

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127914.D
 Acq On : 26 Apr 2022 15:39
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 27 01:47:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

04/27/2022

Supervised By :Jagrut
 Upadhyay

04/27/2022

Supervised By :Jagrut
 Upadhyay

04/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	175647	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	665212	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	372909	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	649775	20.000	ng	0.00
76) Chrysene-d12	14.133	240	407413	20.000	ng	0.00
86) Perylene-d12	15.645	264	327004	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	852476	77.303	ng	0.00
7) Phenol-d6	6.575	99	1141010	79.740	ng	0.00
23) Nitrobenzene-d5	7.516	82	1139468	80.549	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	308471	82.172	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1752145	79.488	ng	0.00
79) Terphenyl-d14	13.068	244	1807847	81.140	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.822	88	204170	38.804	ng	99
3) Pyridine	3.598	79	545347	40.452	ng	99
4) n-Nitrosodimethylamine	3.563	42	265197	40.639	ng	100
6) Aniline	6.616	93	699397	41.139	ng	99
8) 2-Chlorophenol	6.734	128	455902	39.832	ng	99
9) Benzaldehyde	6.504	77	310641	35.092	ng	98
10) Phenol	6.592	94	578864m	40.110	ng	
11) bis(2-Chloroethyl)ether	6.681	93	482421	40.296	ng	96
12) 1,3-Dichlorobenzene	6.886	146	510683	38.762	ng	96
13) 1,4-Dichlorobenzene	6.963	146	509030	38.708	ng	98
14) 1,2-Dichlorobenzene	7.116	146	454103	37.301	ng	98
15) Benzyl Alcohol	7.092	79	443635	45.591	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.216	45	738013	40.335	ng	99
17) 2-Methylphenol	7.198	107	422824	42.816	ng	98
18) Hexachloroethane	7.457	117	195780	40.496	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	360098	41.110	ng	99
20) 3+4-Methylphenols	7.351	107	467664	39.202	ng	99
22) Acetophenone	7.363	105	616620	38.032	ng	99
24) Nitrobenzene	7.534	77	540524	39.653	ng	98
25) Isophorone	7.769	82	960944	40.361	ng	99
26) 2-Nitrophenol	7.845	139	252935	43.544	ng	96
27) 2,4-Dimethylphenol	7.881	122	390830	40.508	ng	98
28) bis(2-Chloroethoxy)met...	7.975	93	612580	40.146	ng	99
29) 2,4-Dichlorophenol	8.086	162	404305	40.000	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	447997	39.019	ng	97
31) Naphthalene	8.251	128	1296264	38.260	ng	100
32) Benzoic acid	8.010	122	287050	41.509	ng	99
33) 4-Chloroaniline	8.298	127	530063	39.541	ng	95
34) Hexachlorobutadiene	8.363	225	290049	40.107	ng	97
35) Caprolactam	8.692	113	131609	40.337	ng	96
36) 4-Chloro-3-methylphenol	8.781	107	439015	40.669	ng	95
37) 2-Methylnaphthalene	8.945	142	863960	38.585	ng	100
38) 1-Methylnaphthalene	9.045	142	838423	38.523	ng	98
40) 1,2,4,5-Tetrachloroben...	9.104	216	423616	38.540	ng	99
41) Hexachlorocyclopentadiene	9.092	237	256832	43.128	ng	100
43) 2,4,6-Trichlorophenol	9.222	196	295084	40.801	ng	99

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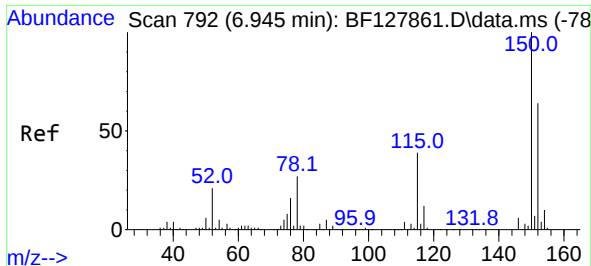
Reviewed By :Christian
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.263	196	319591	40.649	ng	97	04/27/2022
46) 1,1'-Biphenyl	9.410	154	1058779	38.330	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.433	162	805578	38.309	ng	98	
48) 2-Nitroaniline	9.533	65	297196	41.781	ng	97	
49) Acenaphthylene	9.851	152	1234935	38.392	ng	100	
50) Dimethylphthalate	9.710	163	981833	39.259	ng	99	
51) 2,6-Dinitrotoluene	9.775	165	217906	40.243	ng	98	04/27/2022
52) Acenaphthene	10.027	154	858465m	39.697	ng		
53) 3-Nitroaniline	9.951	138	237970	39.577	ng	94	
54) 2,4-Dinitrophenol	10.051	184	150933	52.928	ng	90	
55) Dibenzofuran	10.198	168	1175451	37.674	ng	99	
56) 4-Nitrophenol	10.104	139	174275	37.956	ng	96	
57) 2,4-Dinitrotoluene	10.180	165	283196	39.484	ng	92	
58) Fluorene	10.539	166	873972	37.539	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.316	232	262925	39.768	ng	99	
60) Diethylphthalate	10.410	149	953746	38.890	ng	99	
61) 4-Chlorophenyl-phenyle...	10.527	204	445021	38.465	ng	95	
62) 4-Nitroaniline	10.569	138	233979	39.803	ng	98	
63) Azobenzene	10.692	77	1044385	38.702	ng	98	
65) 4,6-Dinitro-2-methylph...	10.592	198	180854	46.842	ng	90	
66) n-Nitrosodiphenylamine	10.651	169	792219	39.183	ng	99	
67) 4-Bromophenyl-phenylether	11.022	248	287103	39.858	ng	97	
68) Hexachlorobenzene	11.086	284	305867	40.303	ng	97	
69) Atrazine	11.180	200	239731	38.345	ng	98	
70) Pentachlorophenol	11.280	266	185206	41.482	ng	98	
71) Phenanthrene	11.510	178	1281013	37.663	ng	99	
72) Anthracene	11.563	178	1291431	38.116	ng	99	
73) Carbazole	11.716	167	1219760	37.353	ng	100	
74) Di-n-butylphthalate	12.033	149	1448947	39.460	ng	99	
75) Fluoranthene	12.698	202	1331017	37.182	ng	99	
77) Benzidine	12.821	184	346226	44.913	ng	99	
78) Pyrene	12.933	202	1333428	40.544	ng	100	
80) Butylbenzylphthalate	13.539	149	575691	44.659	ng	99	
81) Benzo(a)anthracene	14.121	228	1071444	39.456	ng	99	
82) 3,3'-Dichlorobenzidine	14.080	252	332514	38.565	ng	100	
83) Chrysene	14.157	228	999361	38.534	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.092	149	732187	42.831	ng	100	
85) Di-n-octyl phthalate	14.715	149	1112619	41.999	ng	100	
87) Indeno(1,2,3-cd)pyrene	17.203	276	860970	39.446	ng	98	
88) Benzo(b)fluoranthene	15.192	252	827387	40.284	ng	98	
89) Benzo(k)fluoranthene	15.227	252	788717	38.116	ng	98	
90) Benzo(a)pyrene	15.580	252	667199	39.163	ng	99	
91) Dibenzo(a,h)anthracene	17.221	278	705053	40.277	ng	98	
92) Benzo(g,h,i)perylene	17.674	276	727779	39.451	ng	99	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



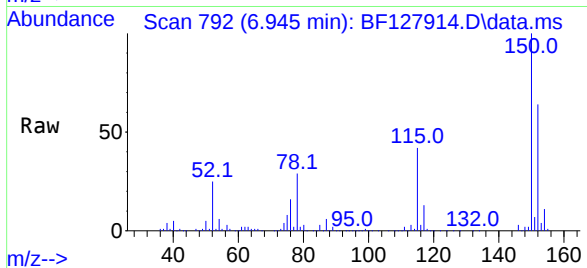
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

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BNA_F

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SSTDCCC040



Tgt Ion:152 Resp: 17564
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 65.4 48.8 73.2

Manual Integrations
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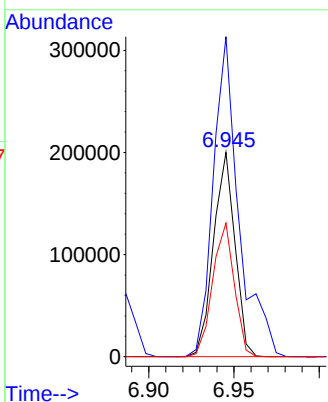
Reviewed By :Christian
Giraldo

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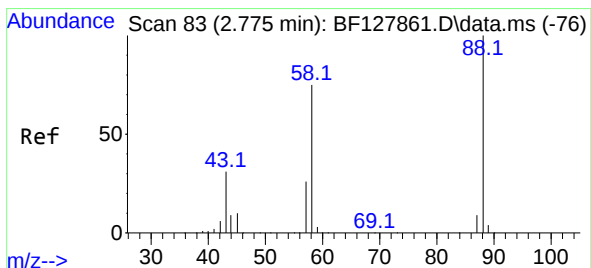
Supervised By :Jagrut
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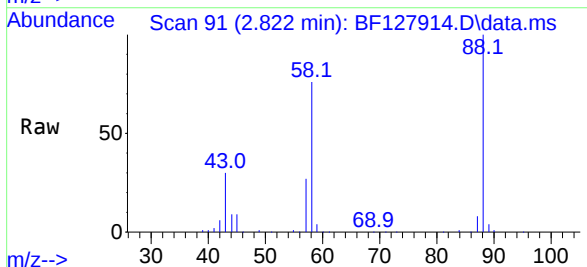
Supervised By :Jagrut
Upadhyay



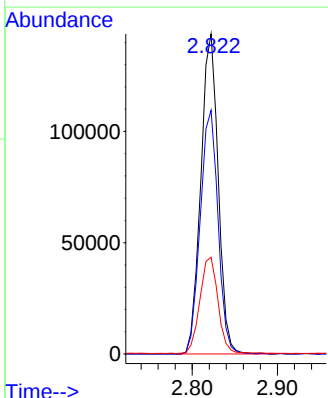
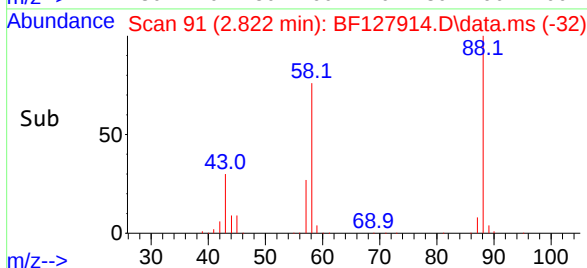
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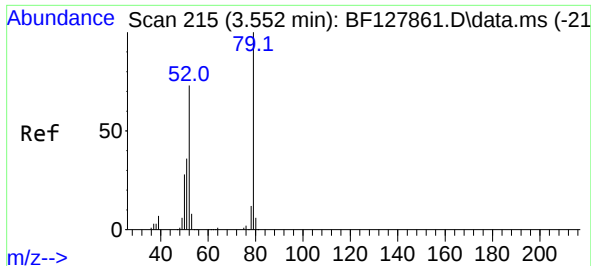


#2
1,4-Dioxane
Concen: 38.804 ng
RT: 2.822 min Scan# 91
Delta R.T. 0.047 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



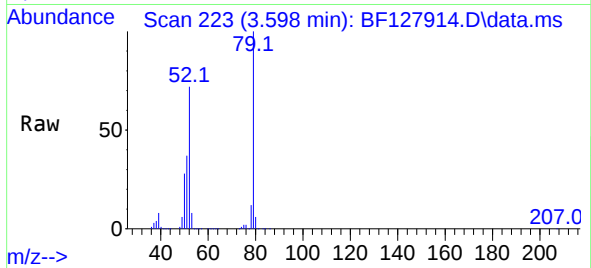
Tgt Ion: 88 Resp: 204170
Ion Ratio Lower Upper
88 100
58 77.7 61.0 91.4
43 31.5 24.9 37.3





#3
Pyridine
Concen: 40.452 ng
RT: 3.598 min Scan# 215
Delta R.T. 0.047 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



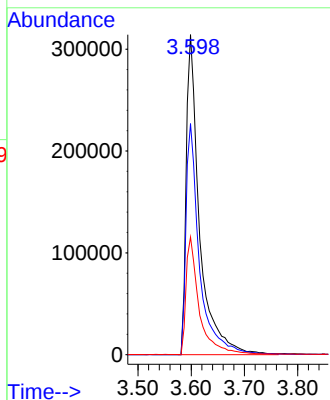
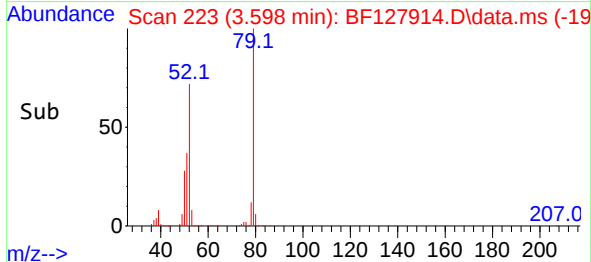
Tgt Ion: 79 Resp: 54534
Ion Ratio Lower Upper
79 100
52 72.2 58.3 87.5
51 36.7 28.6 42.8

Manual Integrations
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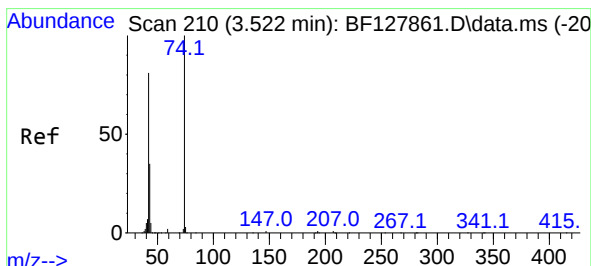
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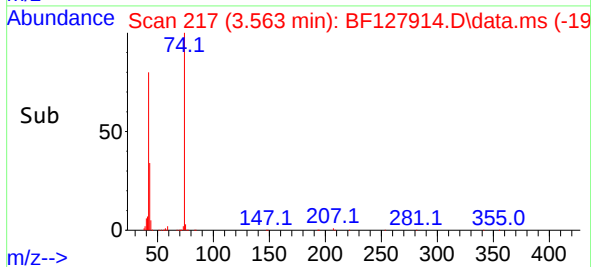
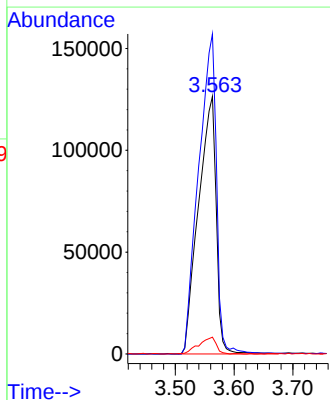
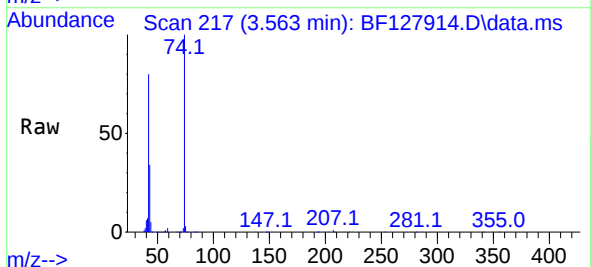


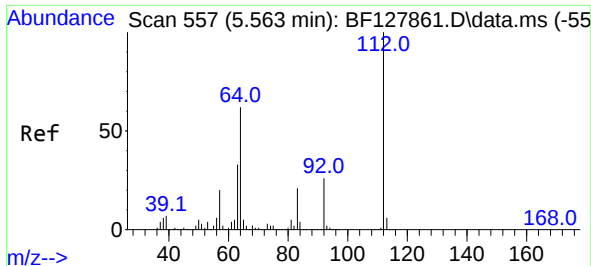
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#4
n-Nitrosodimethylamine
Concen: 40.639 ng
RT: 3.563 min Scan# 217
Delta R.T. 0.041 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion: 42 Resp: 265197
Ion Ratio Lower Upper
42 100
74 124.2 99.0 148.4
44 6.6 5.2 7.8





#5
2-Fluorophenol
Concen: 77.303 ng
RT: 5.569 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

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Tgt Ion:112 Resp: 852470
Ion Ratio Lower Upper
112 100
64 67.6 49.5 74.3
63 36.0 26.3 39.5

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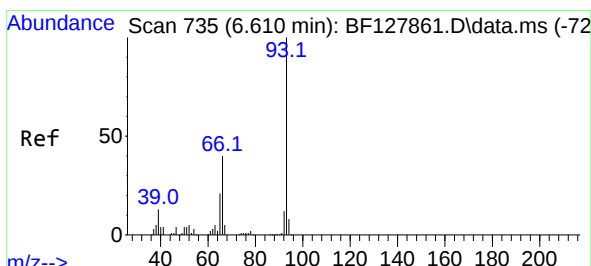
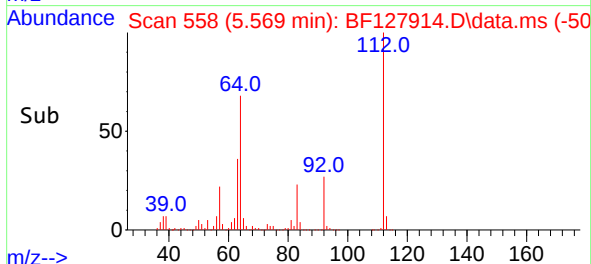
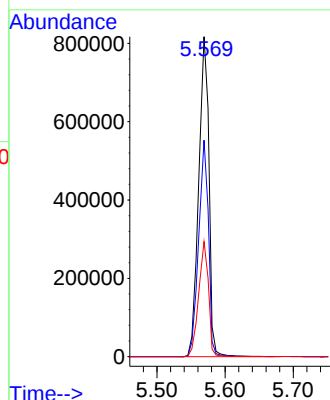
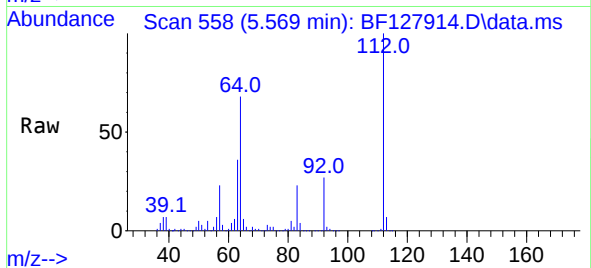
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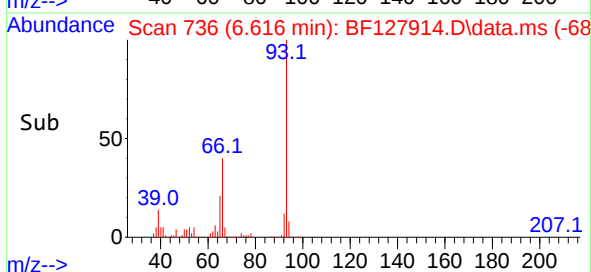
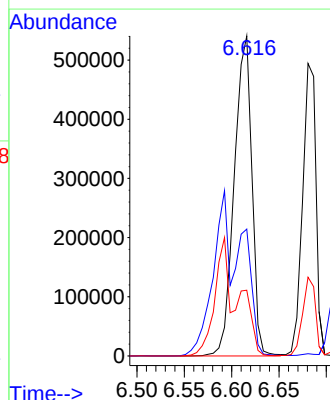
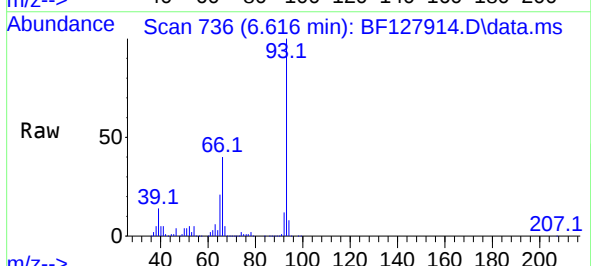
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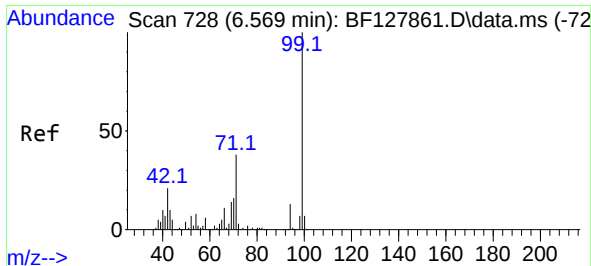
04/27/2022



#6
Aniline
Concen: 41.139 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

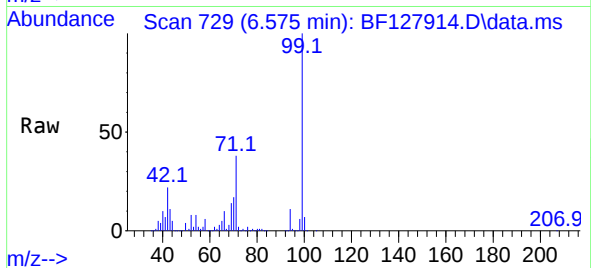
Tgt Ion: 93 Resp: 699397
Ion Ratio Lower Upper
93 100
66 39.6 32.2 48.4
65 20.5 16.7 25.1





#7
Phenol-d6
Concen: 79.740 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

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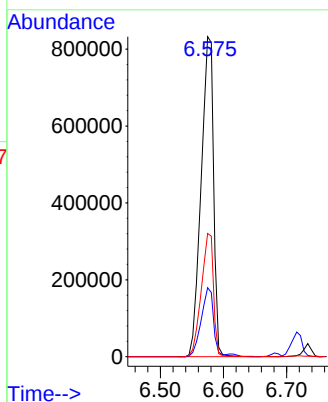
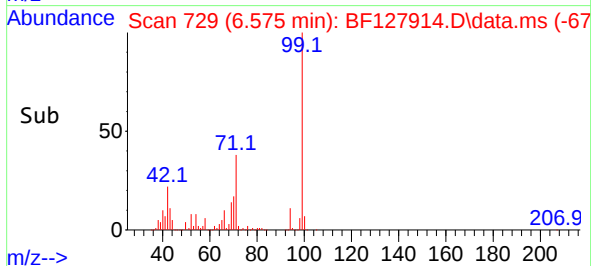
Tgt Ion: 99 Resp: 1141010
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 38.5 30.0 45.0

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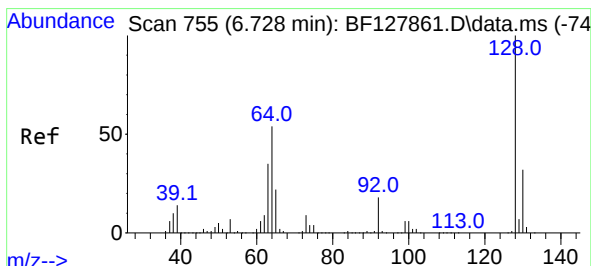
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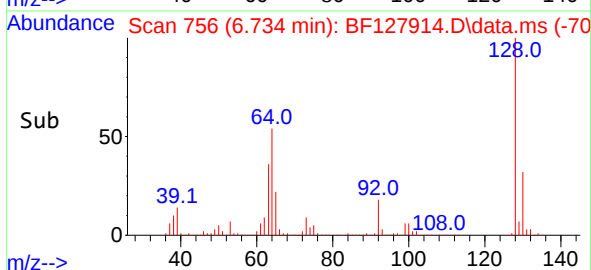
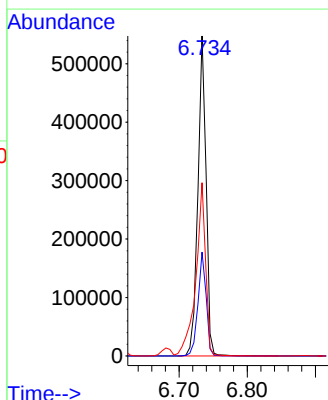
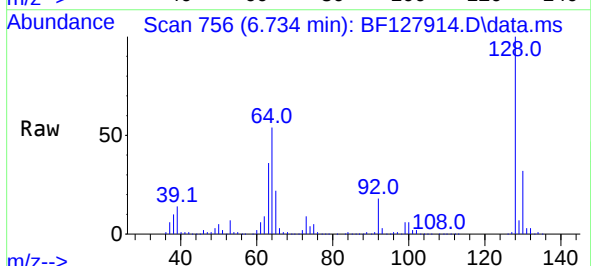


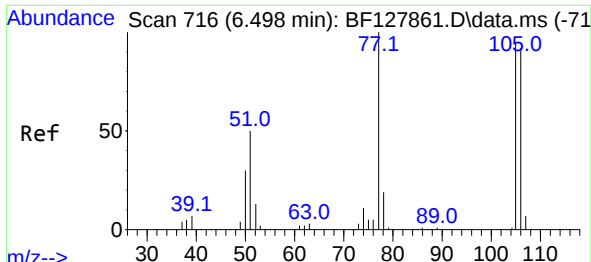
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#8
2-Chlorophenol
Concen: 39.832 ng
RT: 6.734 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion:128 Resp: 455902
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 54.2 33.8 73.8





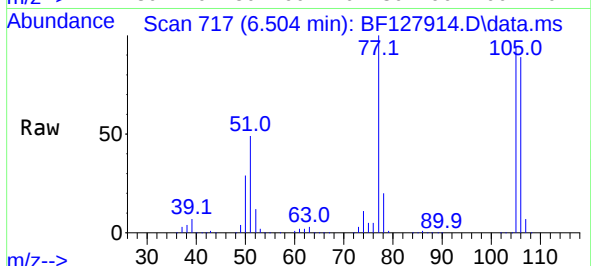
#9
Benzaldehyde
Concen: 35.092 ng
RT: 6.504 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 31064
Ion Ratio Lower Upper
77 100
105 94.0 74.9 114.9
106 89.2 72.2 112.2

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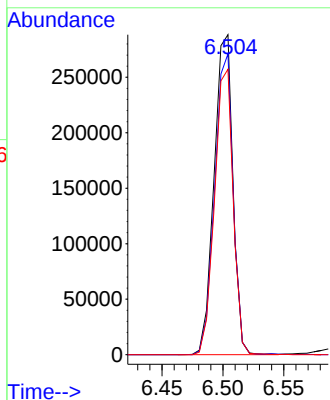
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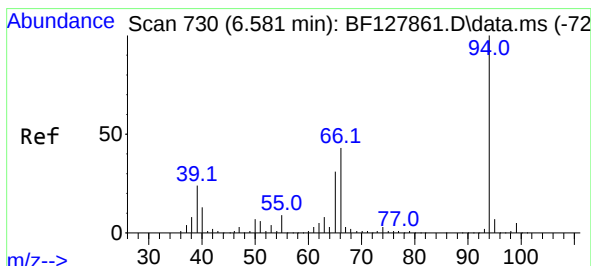
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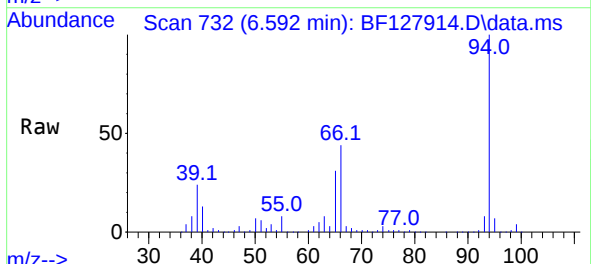
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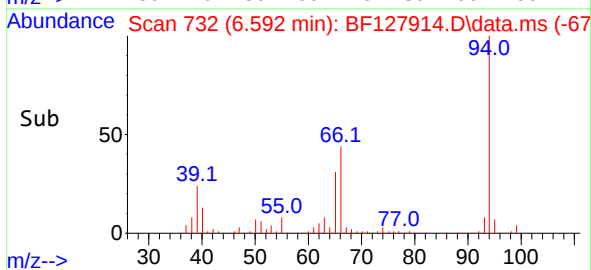
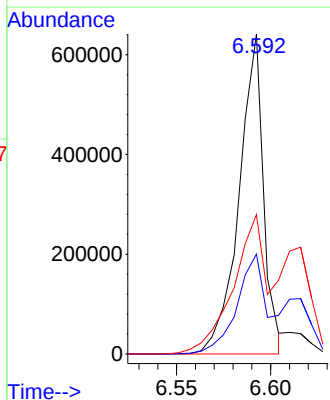
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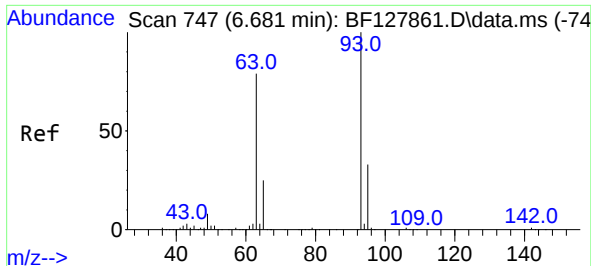


#10
Phenol
Concen: 40.110 ng m
RT: 6.592 min Scan# 732
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion: 94 Resp: 578864
Ion Ratio Lower Upper
94 100
65 31.2 10.6 50.6
66 43.5 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 40.296 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 48242
Ion Ratio Lower Upper
93 100
63 83.1 58.6 98.6
95 32.9 12.9 52.9

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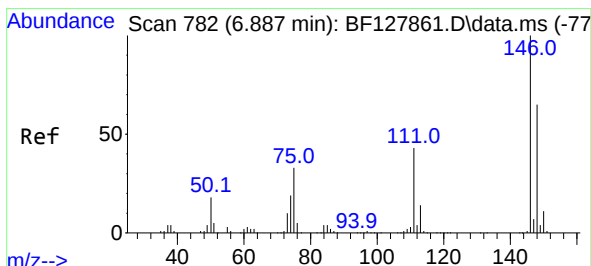
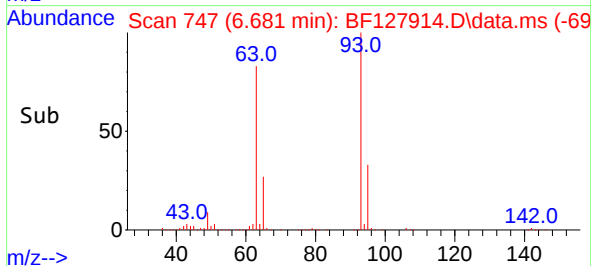
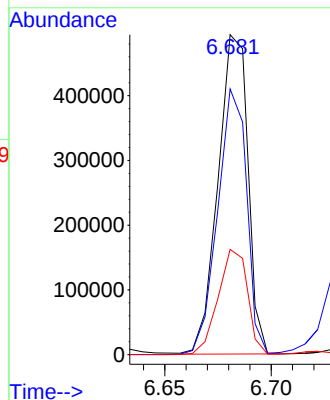
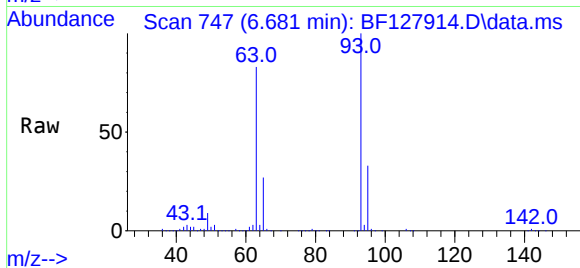
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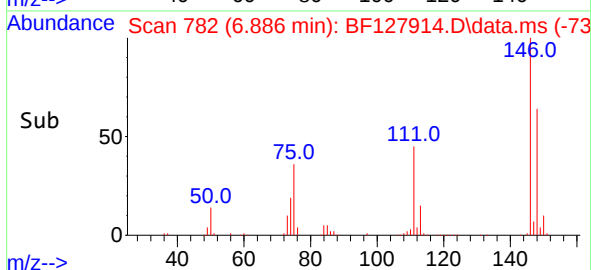
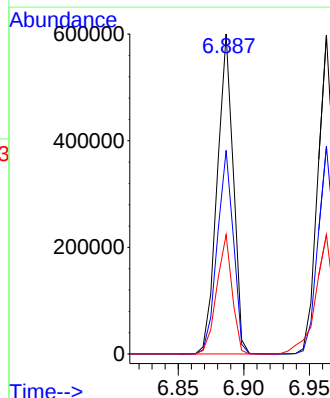
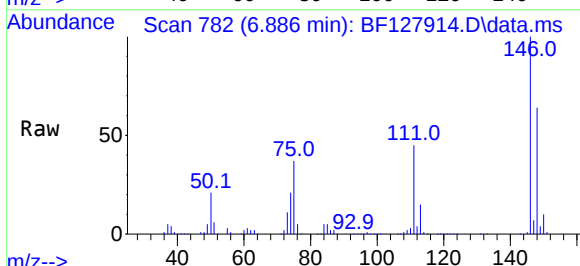
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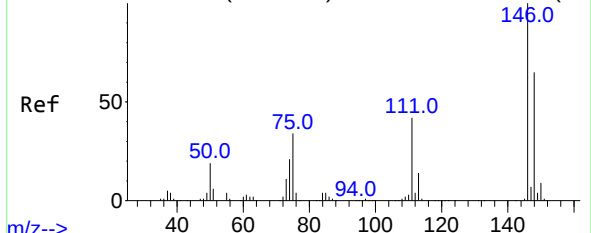


#12
1,3-Dichlorobenzene
Concen: 38.762 ng
RT: 6.886 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

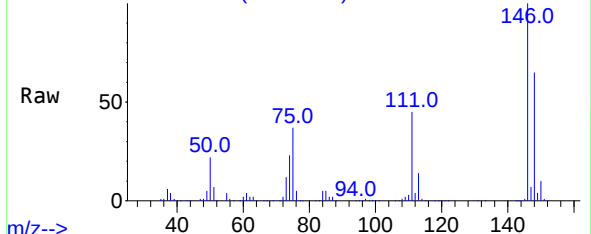
Tgt Ion:146 Resp: 510683
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
75 37.3 26.2 39.4



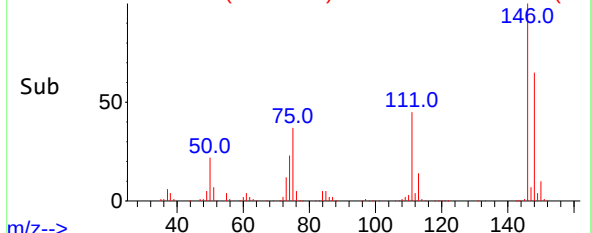
Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



m/z--> Scan 795 (6.963 min): BF127914.D\data.ms

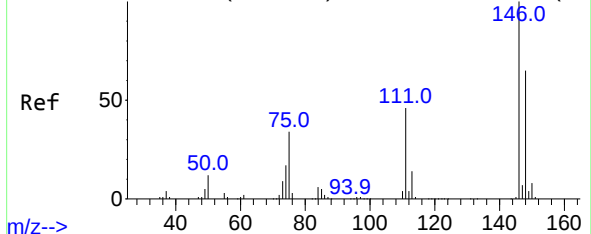


m/z--> Scan 795 (6.963 min): BF127914.D\data.ms (-74

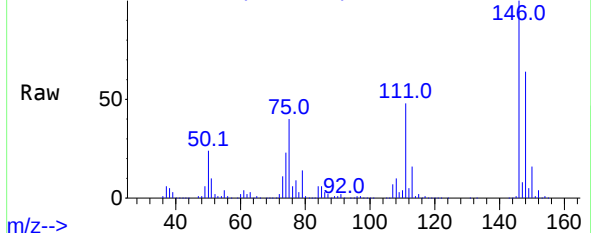


m/z-->

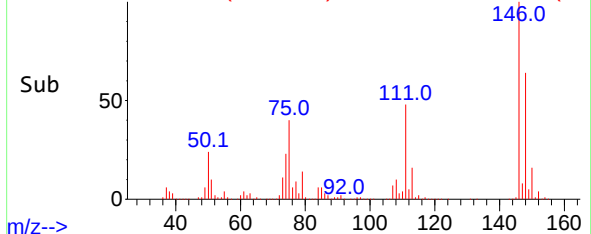
Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



m/z--> Scan 821 (7.116 min): BF127914.D\data.ms



m/z--> Scan 821 (7.116 min): BF127914.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 38.708 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

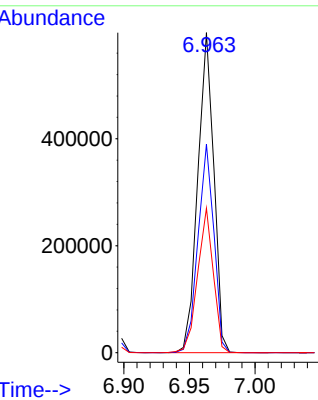
Tgt Ion:146 Resp: 509030

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

111 45.1 33.9 50.9



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

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Upadhyay

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Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 37.301 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

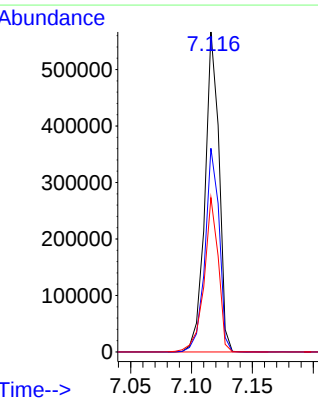
Tgt Ion:146 Resp: 454103

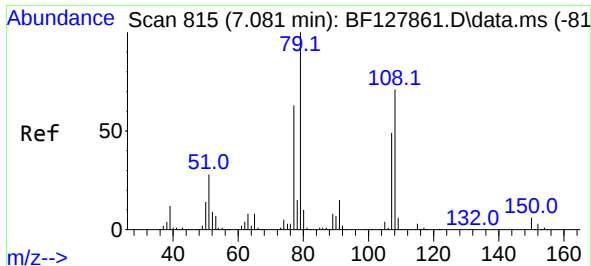
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

111 48.3 36.6 55.0





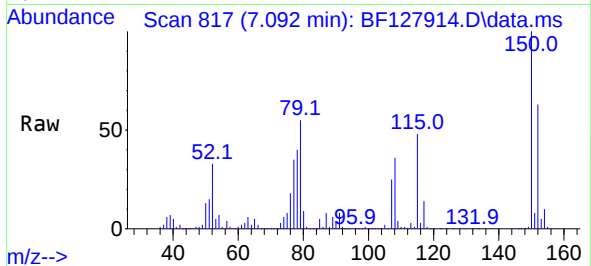
#15
Benzyl Alcohol
Concen: 45.591 ng
RT: 7.092 min Scan# 815
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



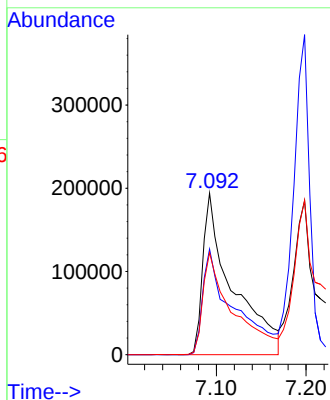
Tgt Ion: 79 Resp: 44363
Ion Ratio Lower Upper
79 100
108 65.3 57.0 85.6
77 63.2 50.2 75.4

Manual Integrations
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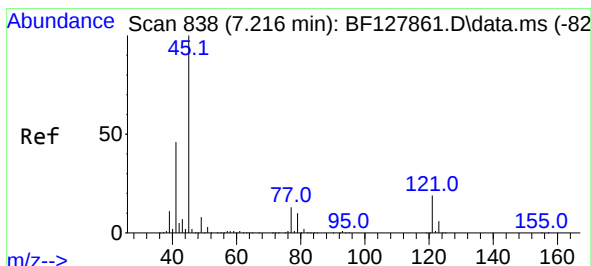
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

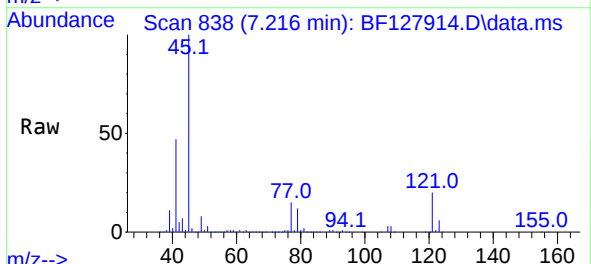
04/27/2022
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Upadhyay



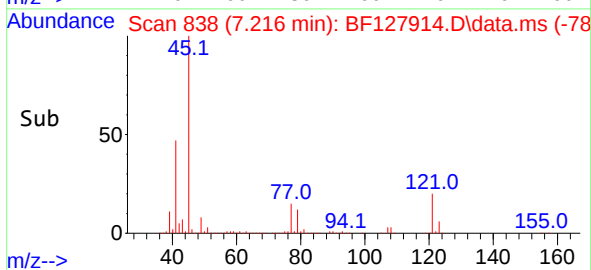
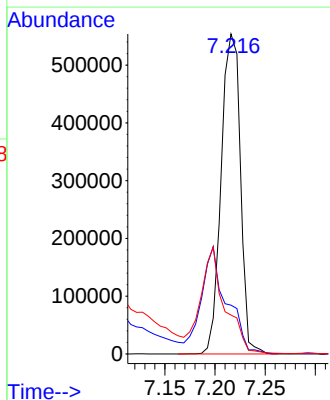
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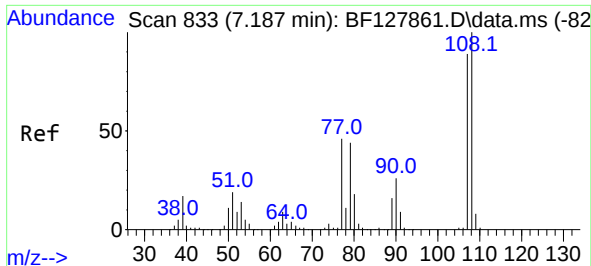


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.335 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion: 45 Resp: 738013
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 12.1 0.0 31.6





#17
2-Methylphenol
Concen: 42.816 ng
RT: 7.198 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 422824
Ion Ratio Lower Upper
107 100
108 113.8 90.2 135.2
77 55.0 41.9 62.9
79 54.7 41.8 62.8

Manual Integrations
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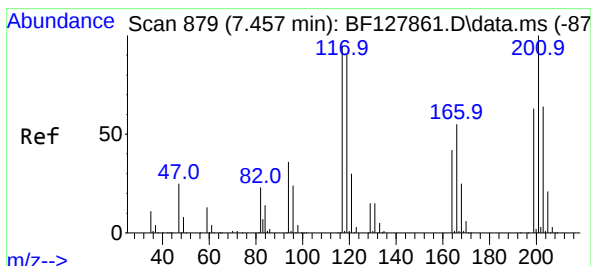
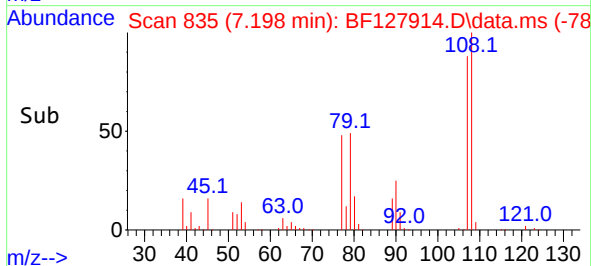
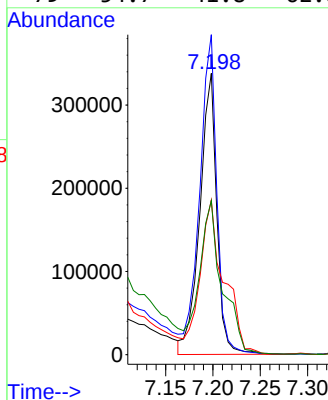
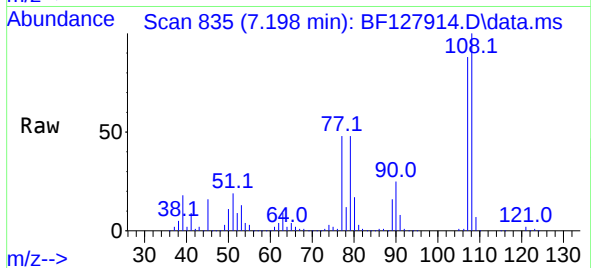
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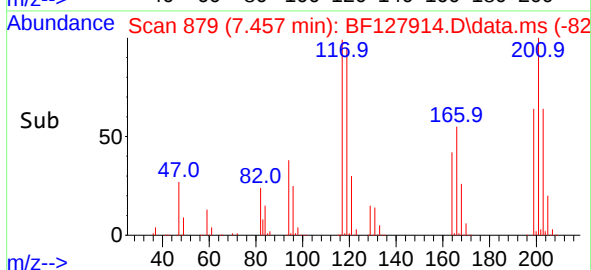
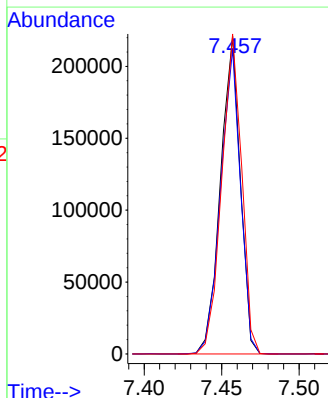
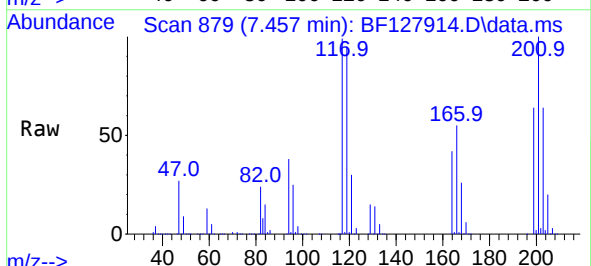
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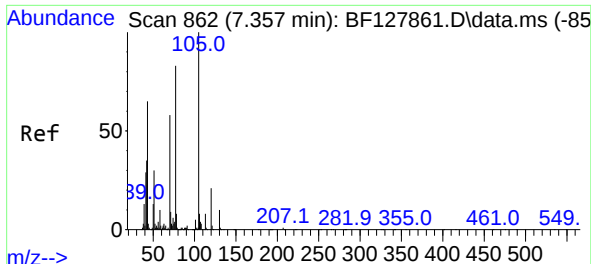
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#18
Hexachloroethane
Concen: 40.496 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion:117 Resp: 195780
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.4
201 100.7 84.4 126.6





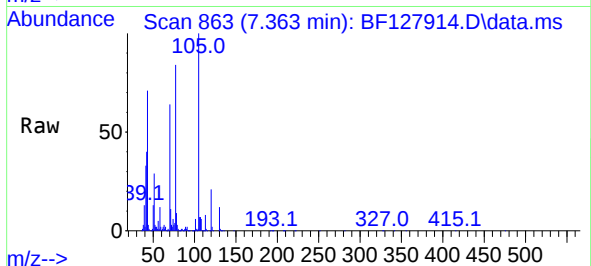
#19
n-Nitroso-di-n-propylamine
Concen: 41.110 ng
RT: 7.363 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 360098
Ion Ratio Lower Upper
70 100
42 61.7 48.7 73.1
101 9.2 7.2 10.8
130 18.0 14.4 21.6

Manual Integrations
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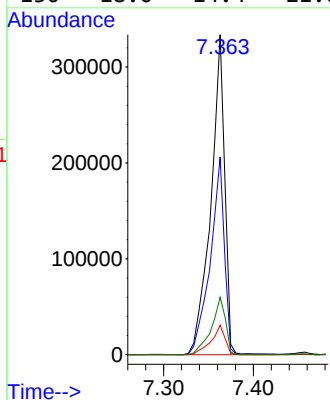
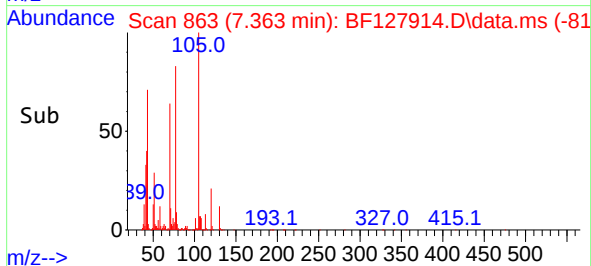
Reviewed By :Christian
Giraldo

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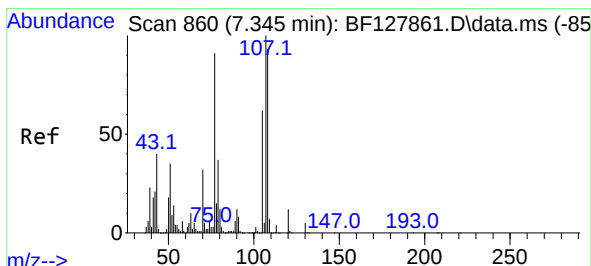
Supervised By :Jagrut
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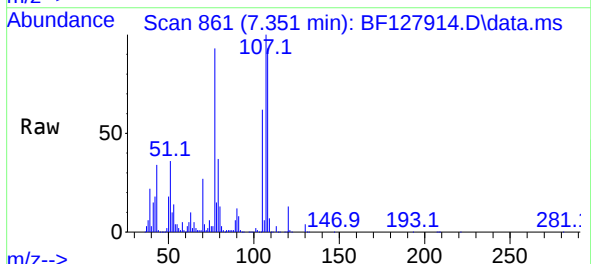
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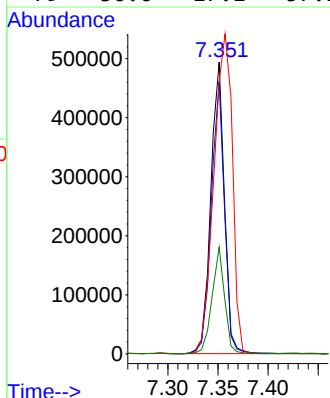
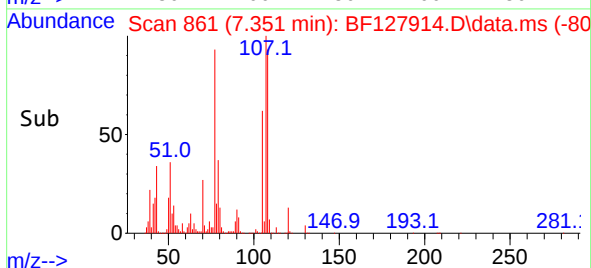
04/27/2022

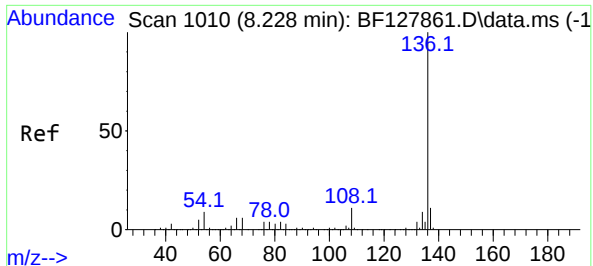


#20
3+4-Methylphenols
Concen: 39.202 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:107 Resp: 467664
Ion Ratio Lower Upper
107 100
108 93.4 73.4 113.4
77 93.4 71.1 111.1
79 36.6 17.1 57.1





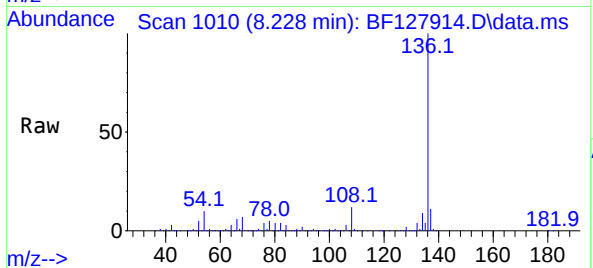
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 66521
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.6 6.8 10.2
68 6.9 5.1 7.7

Manual Integrations
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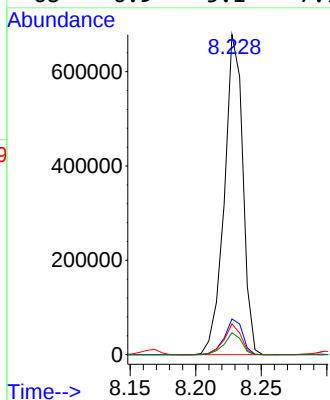
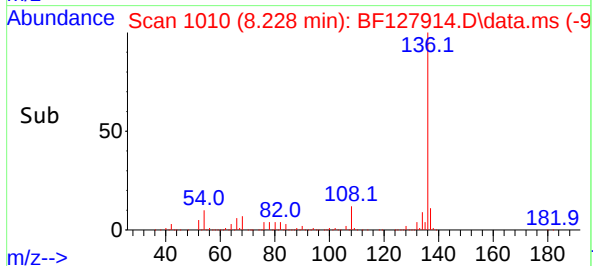
Reviewed By :Christian
Giraldo

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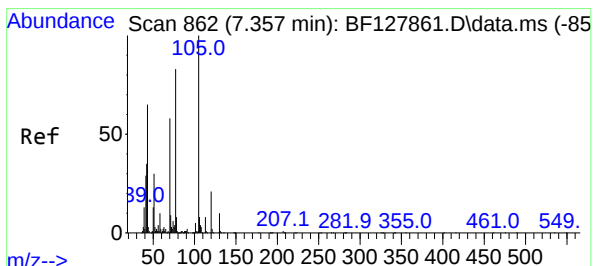
Supervised By :Jagrut
Upadhyay

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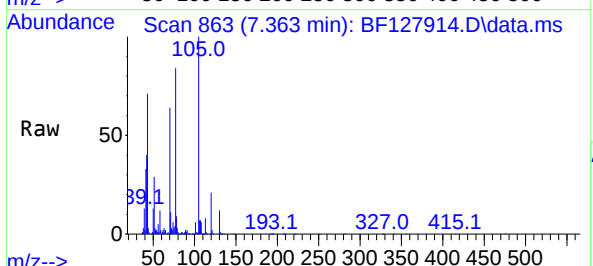
Supervised By :Jagrut
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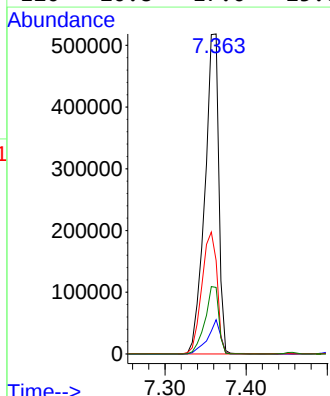
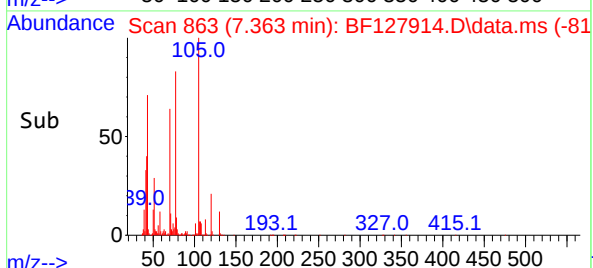
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#22
Acetophenone
Concen: 38.032 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:105 Resp: 616620
Ion Ratio Lower Upper
105 100
71 10.7 7.3 10.9
51 29.2 23.7 35.5
120 20.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 80.549 ng

RT: 7.516 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 113946

Ion Ratio Lower Upper

82 100

128 38.2 30.0 45.0

54 51.9 41.3 61.9

Manual Integrations

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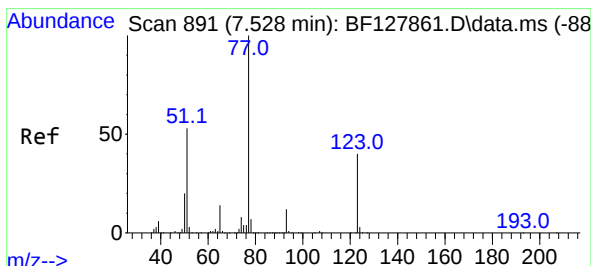
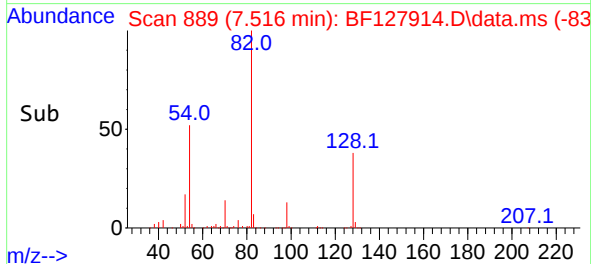
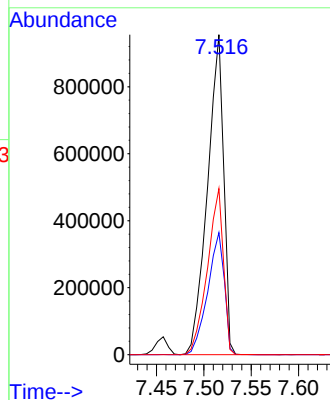
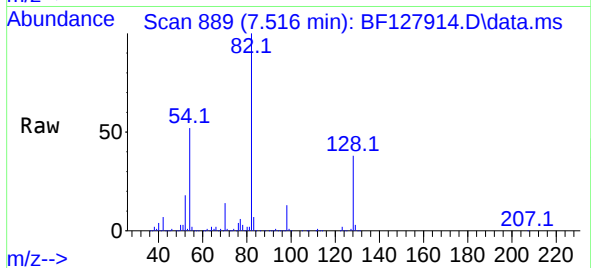
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Upadhyay

04/27/2022



#24

Nitrobenzene

Concen: 39.653 ng

RT: 7.534 min Scan# 892

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

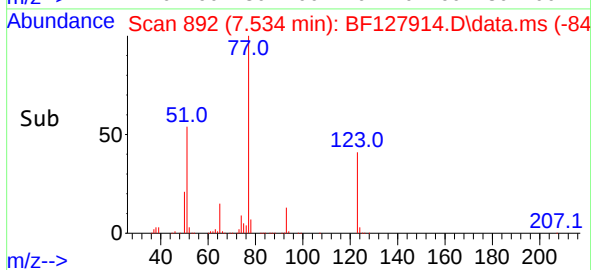
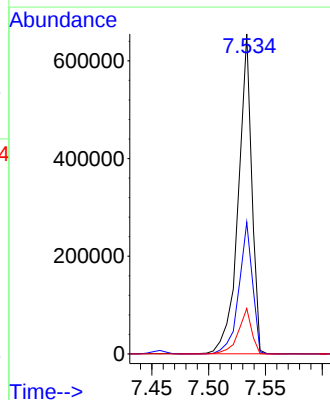
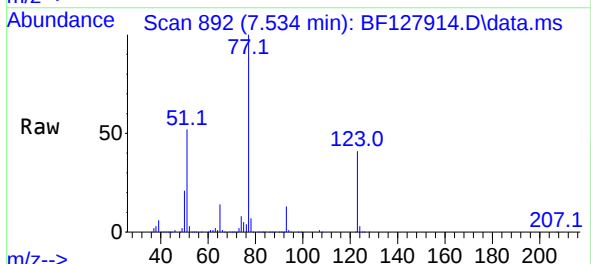
Tgt Ion: 77 Resp: 540524

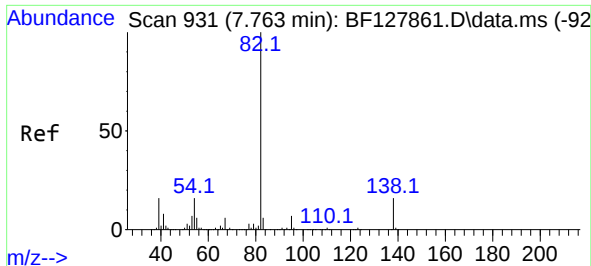
Ion Ratio Lower Upper

77 100

123 41.2 32.0 48.0

65 14.2 11.0 16.6





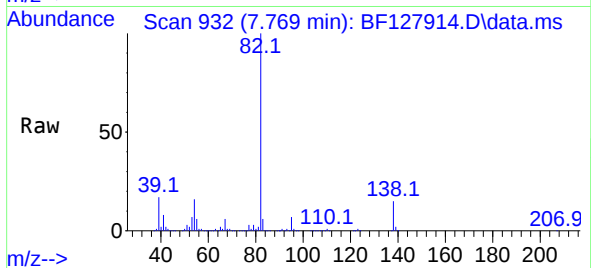
#25
Isophorone
Concen: 40.361 ng
RT: 7.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 960944
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.3 12.5 18.7

Manual Integrations
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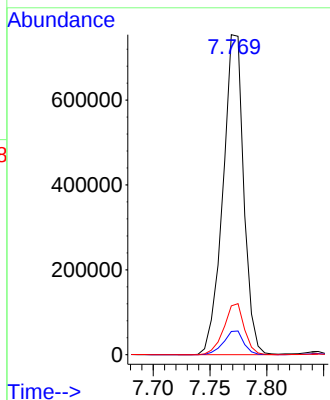
Reviewed By :Christian
Giraldo

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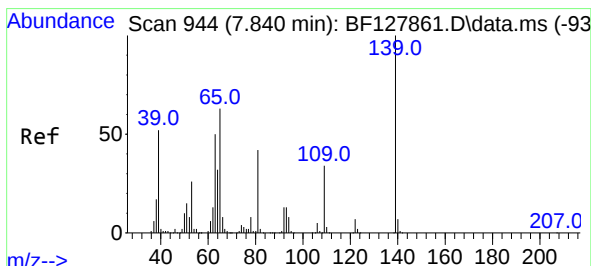
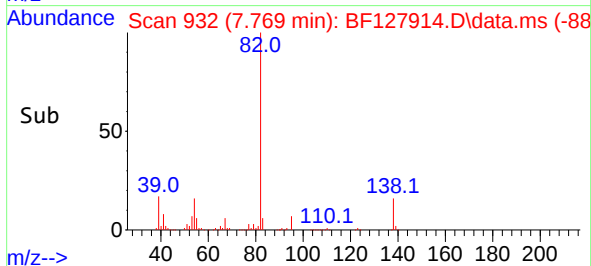
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Upadhyay

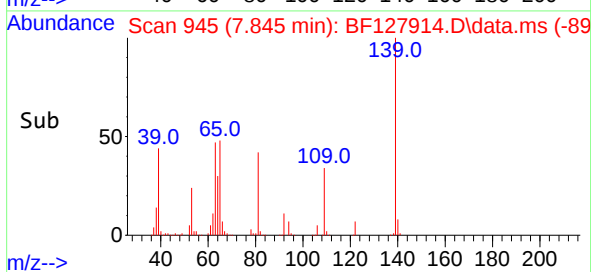
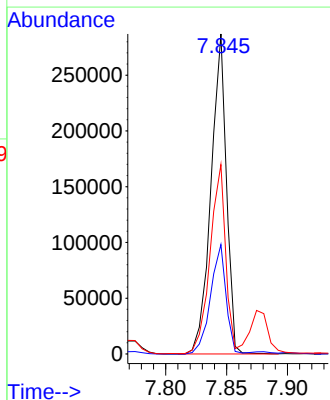
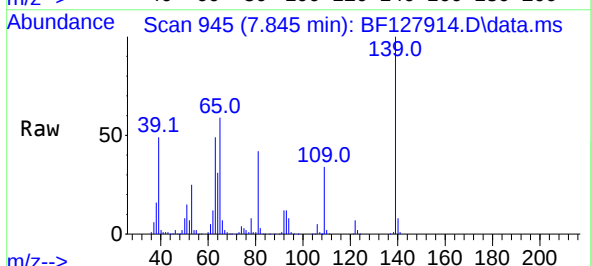


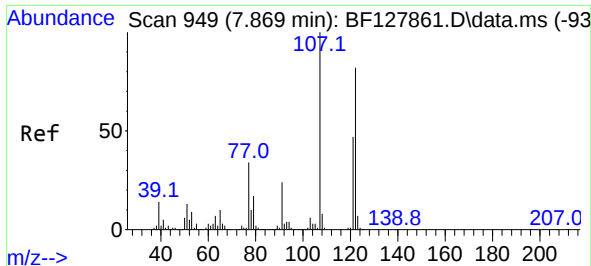
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#26
2-Nitrophenol
Concen: 43.544 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion:139 Resp: 252935
Ion Ratio Lower Upper
139 100
109 34.2 27.4 41.2
65 59.2 50.8 76.2





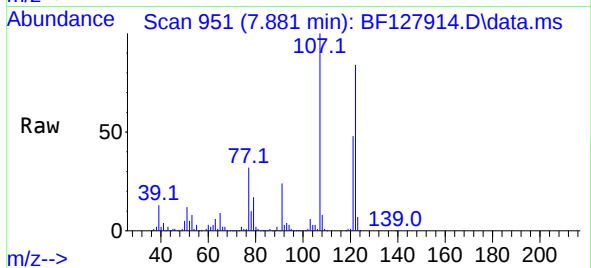
#27
2,4-Dimethylphenol
Concen: 40.508 ng
RT: 7.881 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 390830
Ion Ratio Lower Upper
122 100
107 119.1 97.5 146.3
121 57.0 46.0 69.0

Manual Integrations
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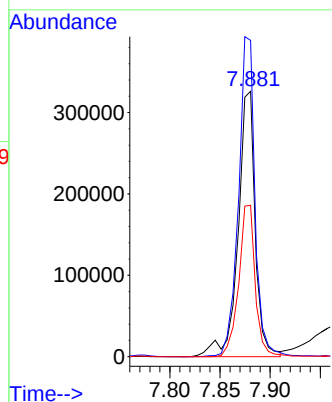
Reviewed By :Christian
Giraldo

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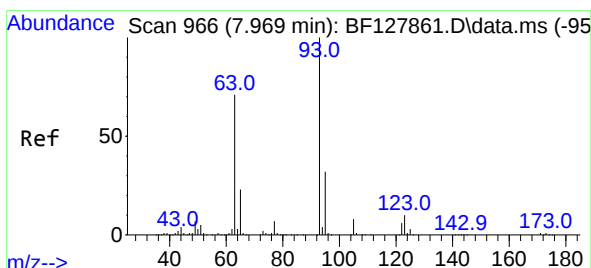
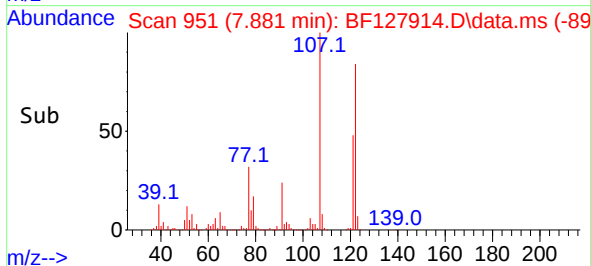
Supervised By :Jagrut
Upadhyay

04/27/2022

Supervised By :Jagrut
Upadhyay

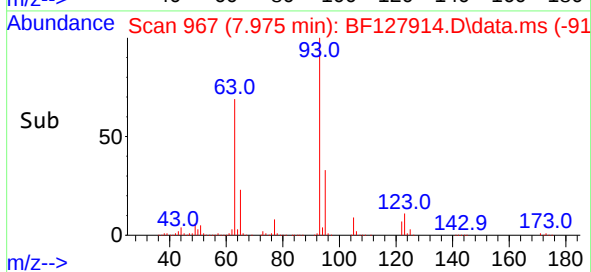
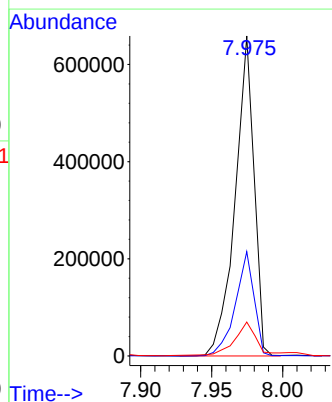
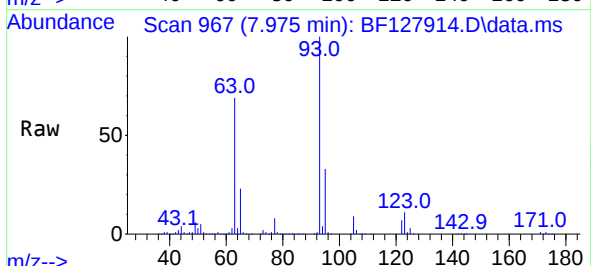


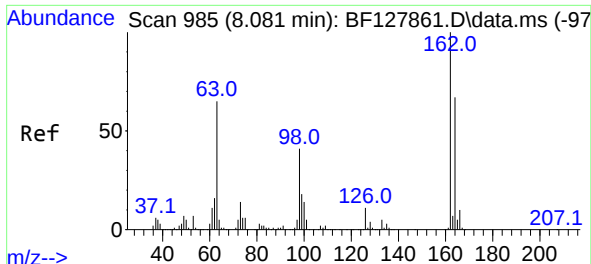
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#28
bis(2-Chloroethoxy)methane
Concen: 40.146 ng
RT: 7.975 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion: 93 Resp: 612580
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.000 ng

RT: 8.086 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 404305
 Ion Ratio Lower Upper
 162 100
 164 67.4 47.1 87.1
 98 40.2 20.7 60.7

Manual Integrations
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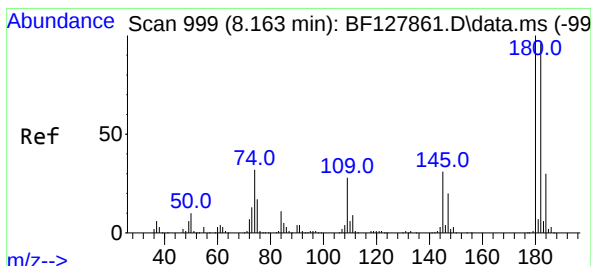
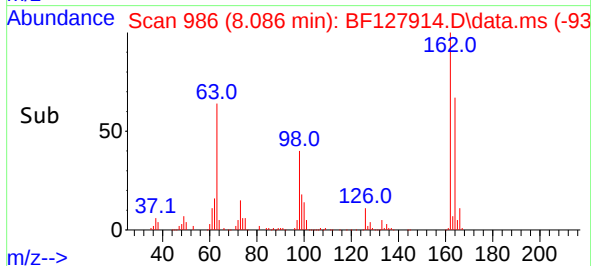
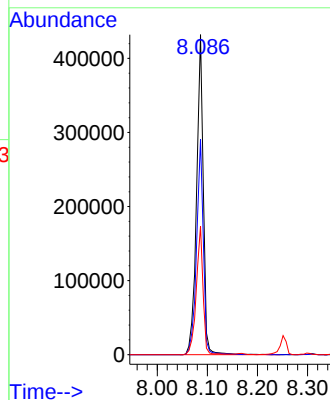
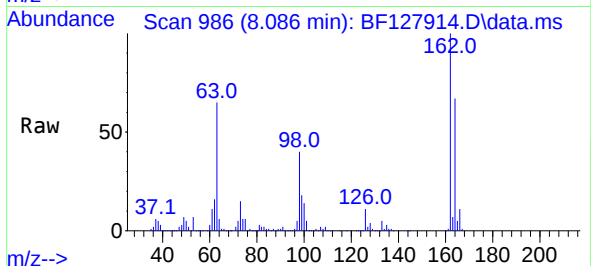
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Supervised By :Jagrut
 Upadhyay

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Supervised By :Jagrut
 Upadhyay

04/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.019 ng

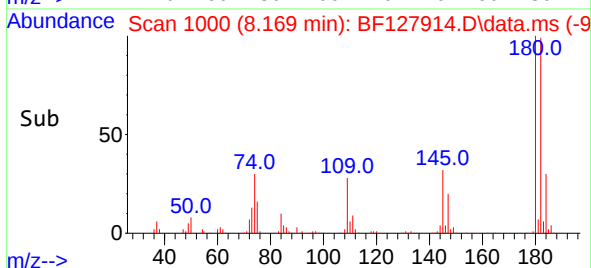
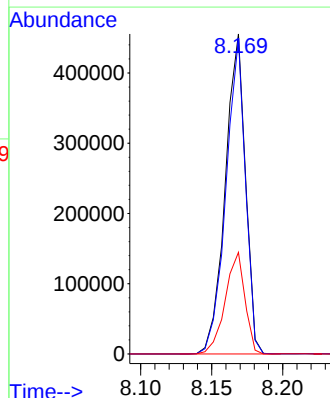
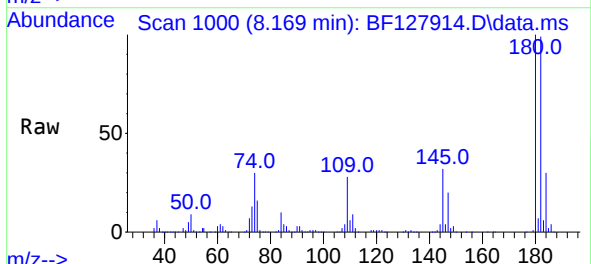
RT: 8.169 min Scan# 1000

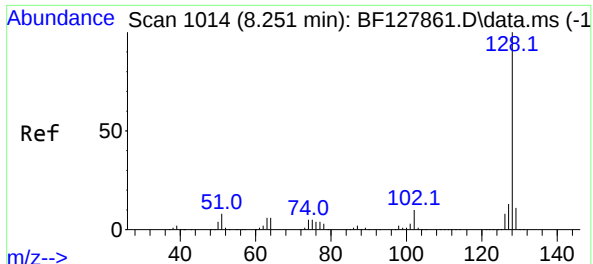
Delta R.T. 0.006 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Tgt Ion:180 Resp: 447997
 Ion Ratio Lower Upper
 180 100
 182 98.6 76.4 114.6
 145 31.8 25.1 37.7





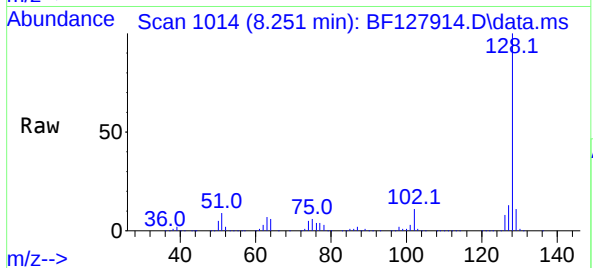
#31
Naphthalene
Concen: 38.260 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 1296264
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.2 10.6 16.0

Manual Integrations
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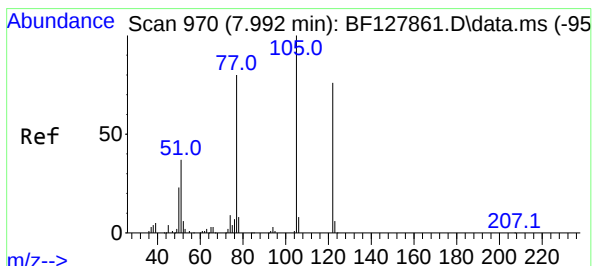
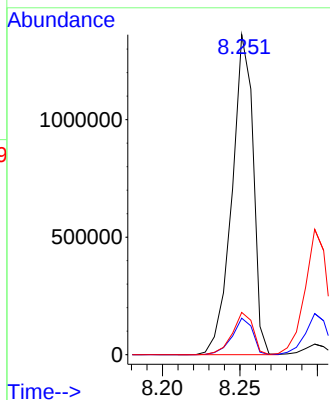
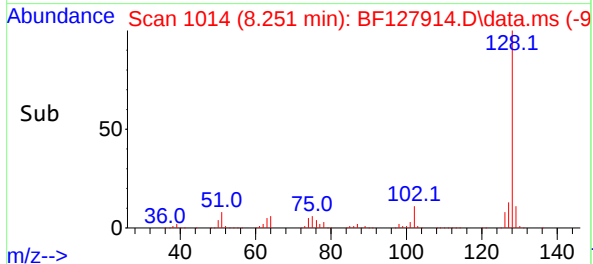
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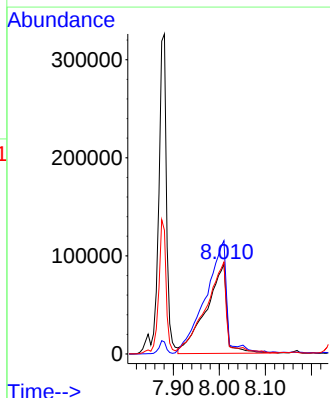
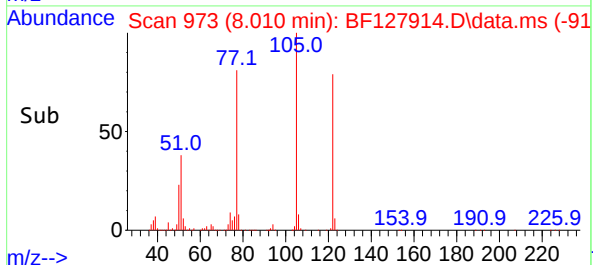
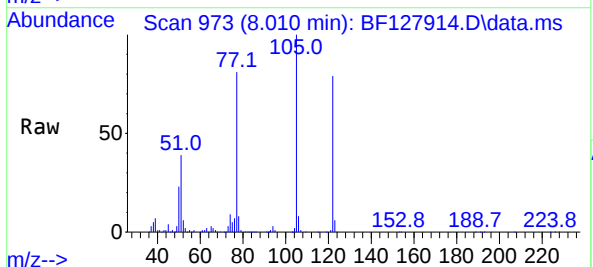
Supervised By :Jagrut
Upadhyay

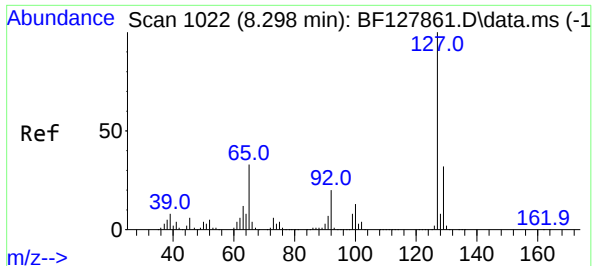
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#32
Benzoic acid
Concen: 41.509 ng
RT: 8.010 min Scan# 973
Delta R.T. 0.018 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion:122 Resp: 287050
Ion Ratio Lower Upper
122 100
105 126.0 107.9 147.9
77 102.4 82.5 122.5





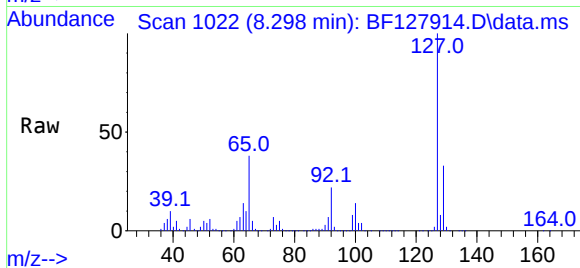
#33
4-Chloroaniline
Concen: 39.541 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 530063
Ion Ratio Lower Upper
127 100
129 32.9 25.8 38.8
65 38.0 26.7 40.1
92 22.0 16.0 24.0

Manual Integrations
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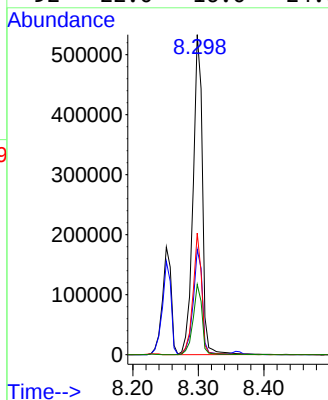
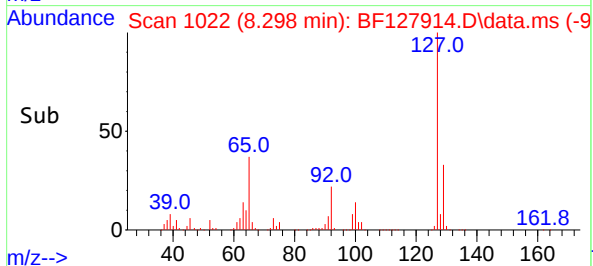
Reviewed By :Christian
Giraldo

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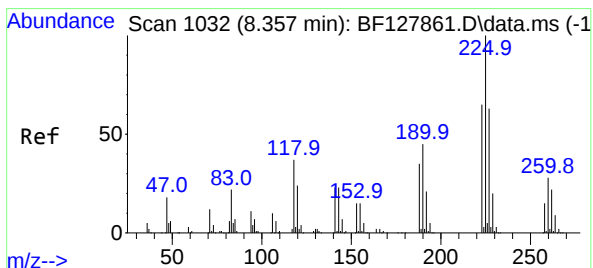
Supervised By :Jagrut
Upadhyay

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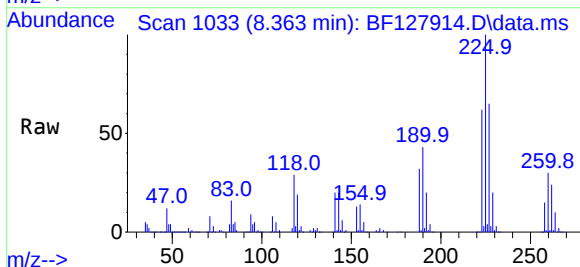
Supervised By :Jagrut
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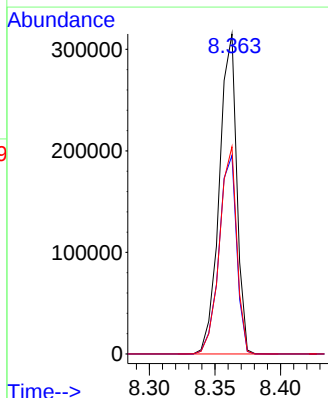
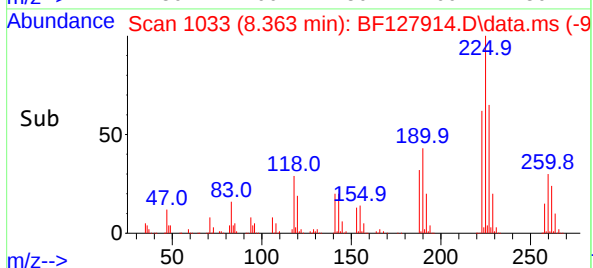
04/27/2022

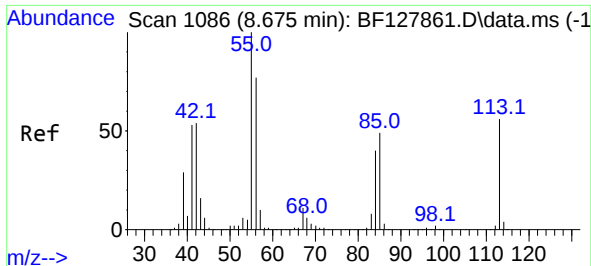


#34
Hexachlorobutadiene
Concen: 40.107 ng
RT: 8.363 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



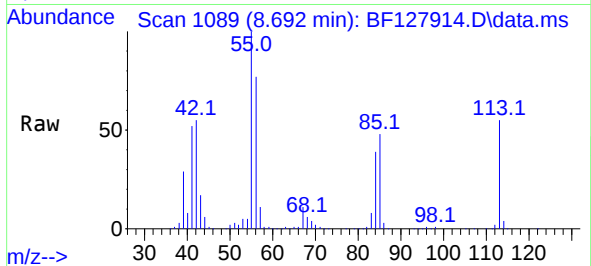
Tgt Ion:225 Resp: 290049
Ion Ratio Lower Upper
225 100
223 62.0 52.0 78.0
227 64.8 50.7 76.1





#35
Caprolactam
Concen: 40.337 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.018 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



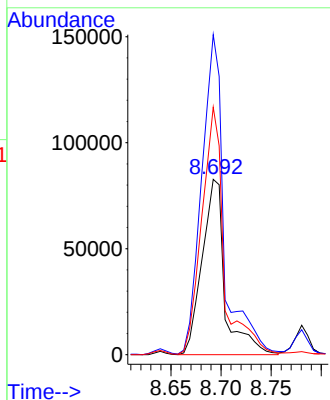
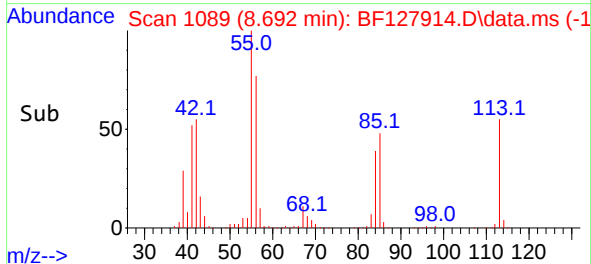
Tgt Ion:113 Resp: 131609
Ion Ratio Lower Upper
113 100
55 182.5 157.4 197.4
56 141.1 116.1 156.1

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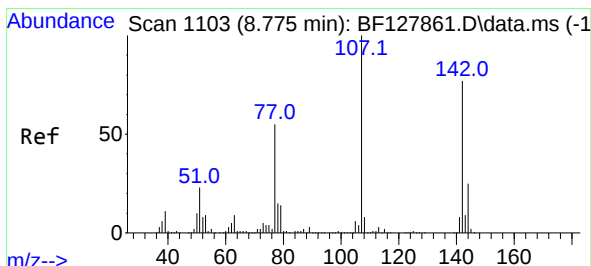
Reviewed By :Christian
Giraldo

04/27/2022
Supervised By :Jagrut
Upadhyay

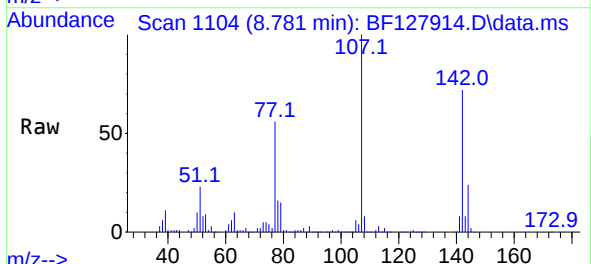
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Supervised By :Jagrut
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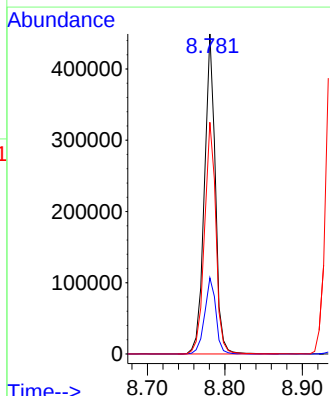
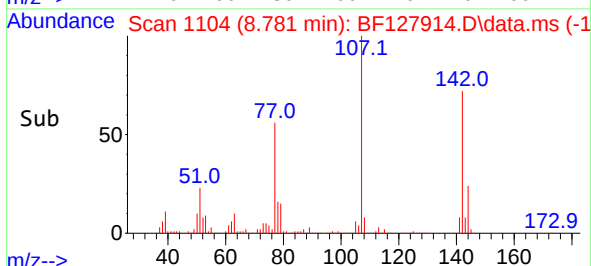
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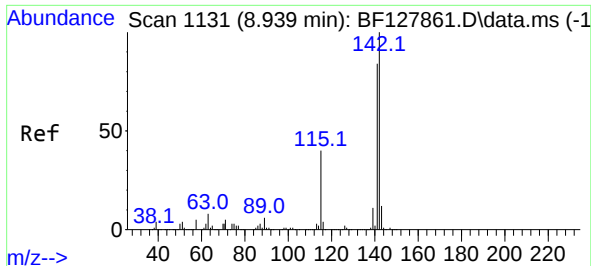


#36
4-Chloro-3-methylphenol
Concen: 40.669 ng
RT: 8.781 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:107 Resp: 439015
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.4
142 72.4 61.5 92.3





#37
2-Methylnaphthalene
Concen: 38.585 ng
RT: 8.945 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 863960
Ion Ratio Lower Upper
142 100
141 84.4 67.4 101.2

Manual Integrations
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Reviewed By :Christian
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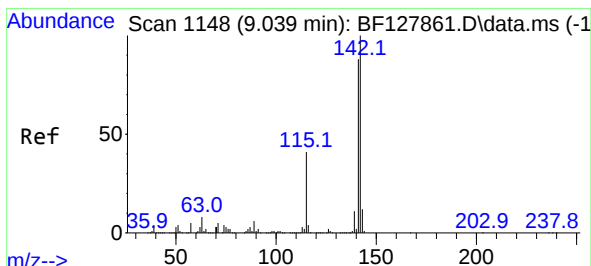
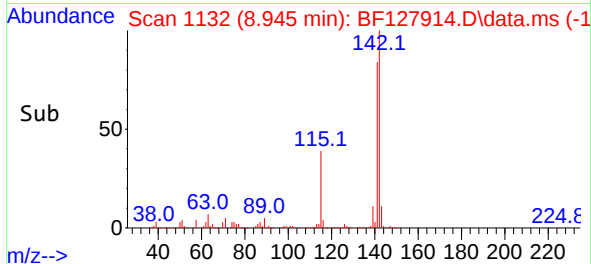
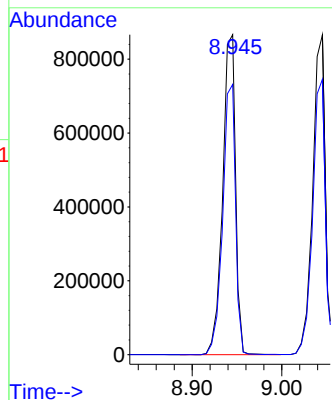
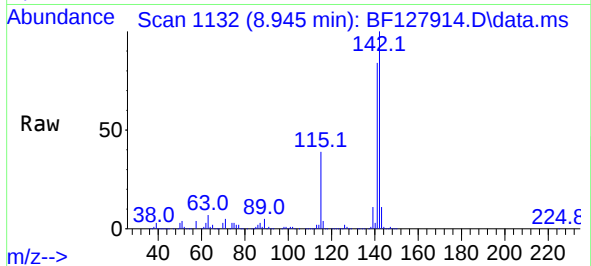
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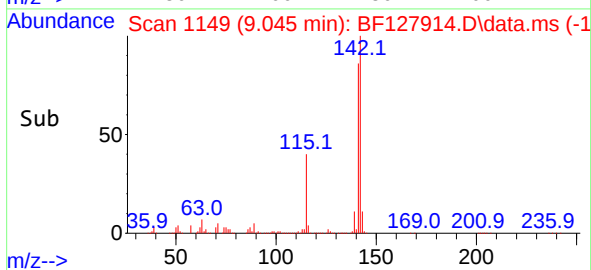
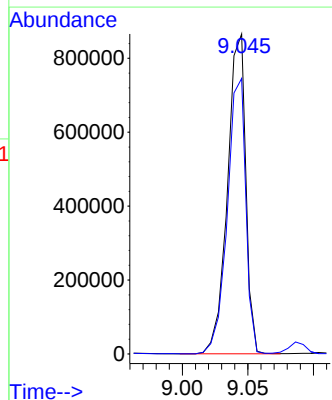
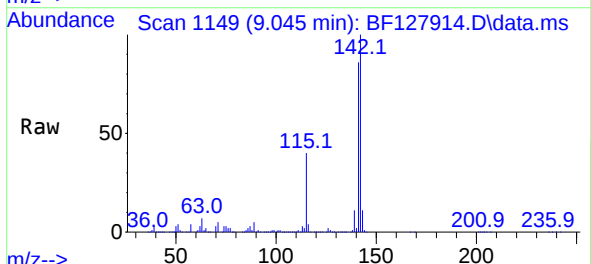
Supervised By :Jagrut
Upadhyay

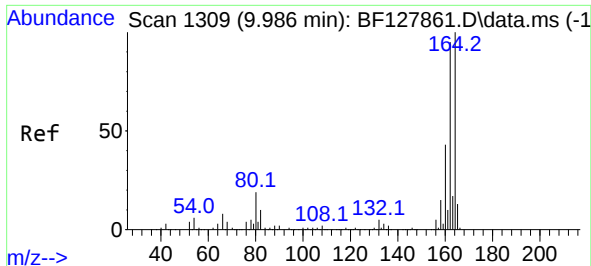
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#38
1-Methylnaphthalene
Concen: 38.523 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

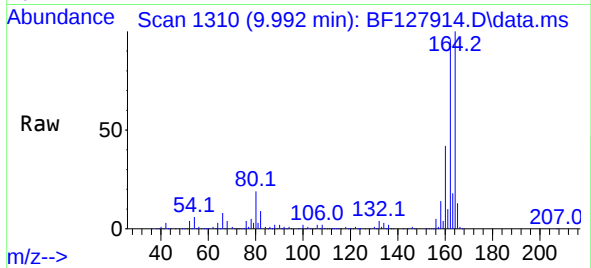
Tgt Ion:142 Resp: 838423
Ion Ratio Lower Upper
142 100
141 86.1 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



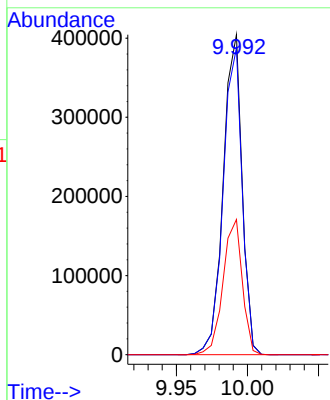
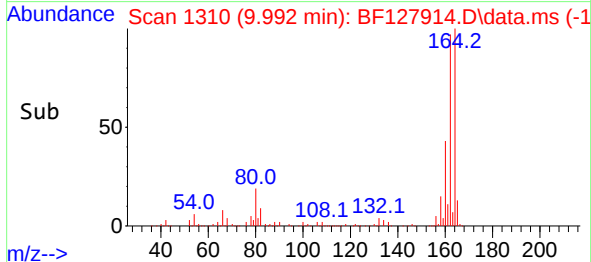
Tgt Ion:164 Resp: 372909
Ion Ratio Lower Upper
164 100
162 95.9 76.0 114.0
160 42.2 34.8 52.2

Manual Integrations
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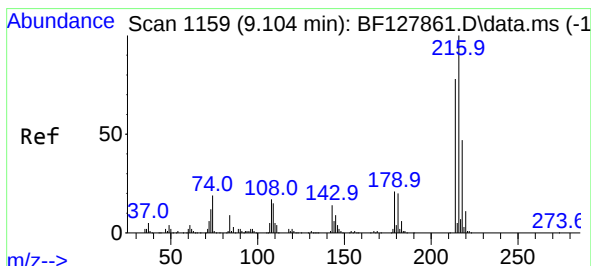
Reviewed By :Christian
Giraldo

04/27/2022
Supervised By :Jagrut
Upadhyay

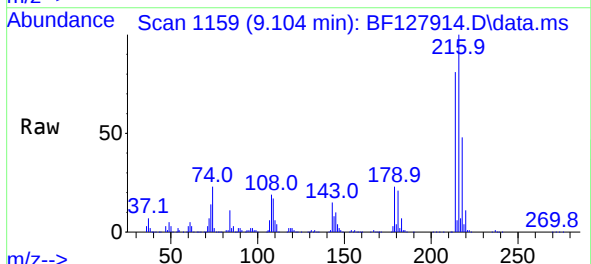
04/27/2022
Supervised By :Jagrut
Upadhyay



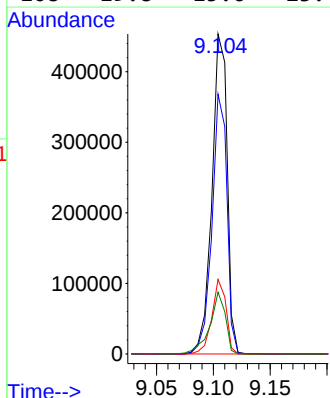
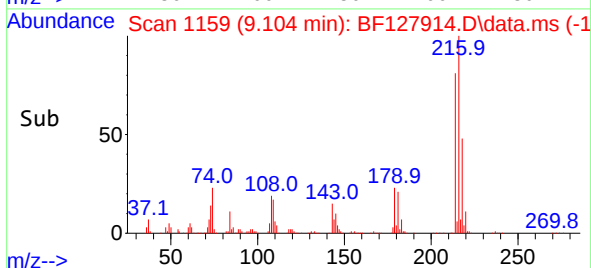
04/27/2022

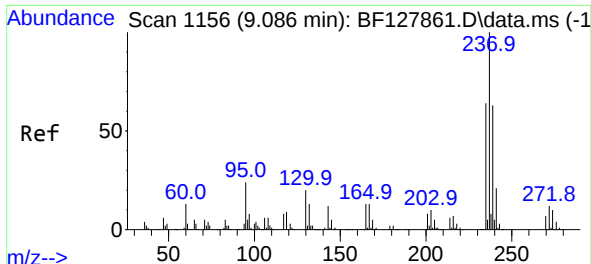


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.540 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



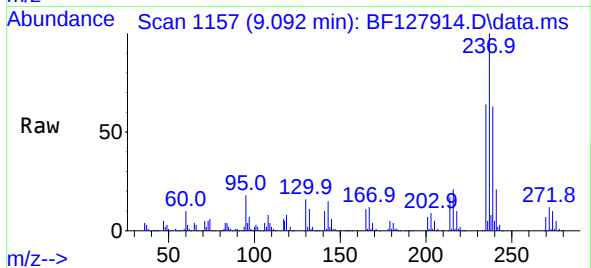
Tgt Ion:216 Resp: 423616
Ion Ratio Lower Upper
216 100
214 79.6 62.6 94.0
179 21.7 16.9 25.3
108 19.8 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 43.128 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 25683
Ion Ratio Lower Upper
237 100
235 63.7 43.6 83.6
272 12.4 0.0 32.1

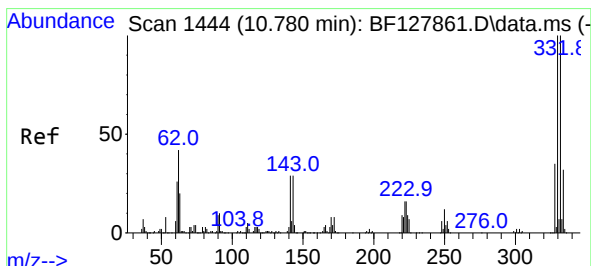
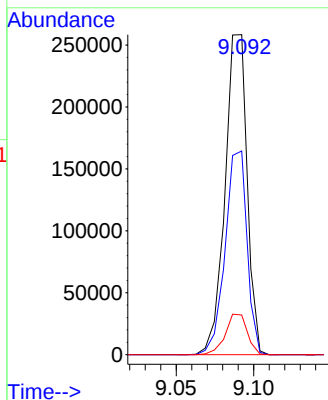
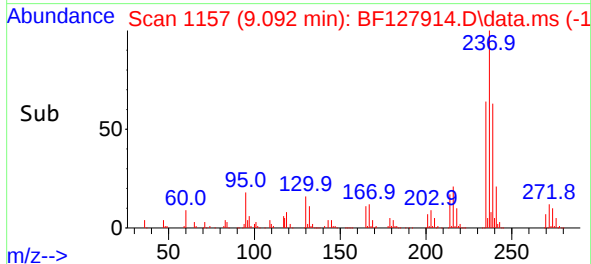
Manual Integrations
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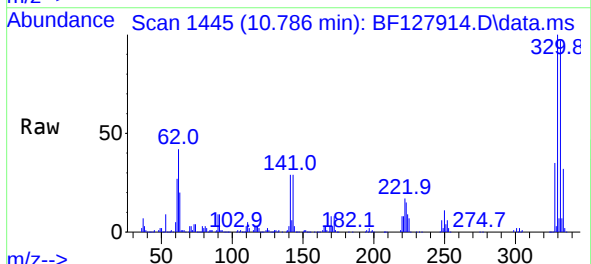
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Supervised By :Jagrut
Upadhyay

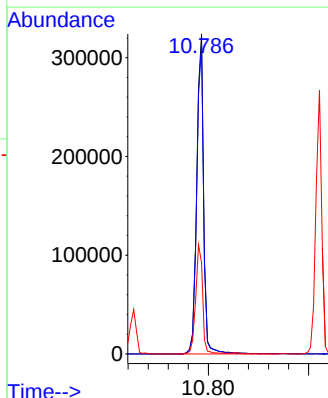
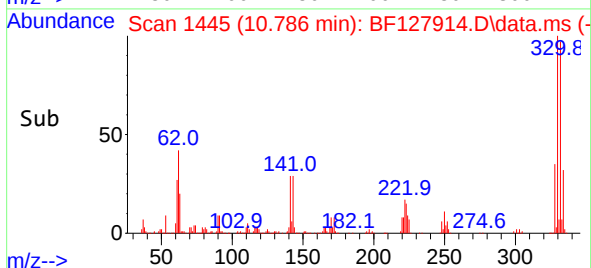
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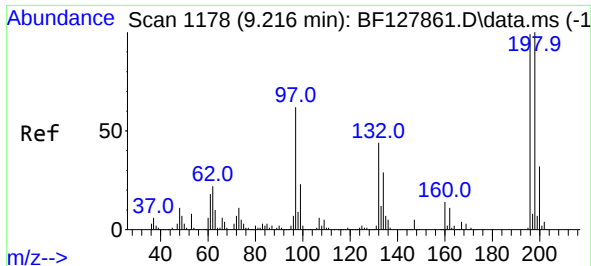


#42
2,4,6-Tribromophenol
Concen: 82.172 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:330 Resp: 308471
Ion Ratio Lower Upper
330 100
332 96.5 79.0 118.4
141 34.3 28.9 43.3





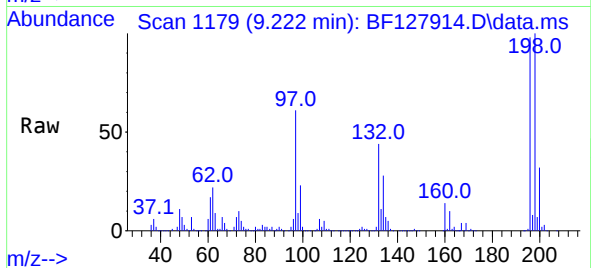
#43
2,4,6-Trichlorophenol
Concen: 40.801 ng
RT: 9.222 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 295084
Ion Ratio Lower Upper
196 100
198 101.6 80.4 120.6
200 32.8 25.9 38.9

Manual Integrations
APPROVED

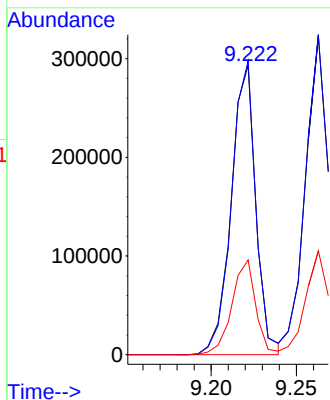
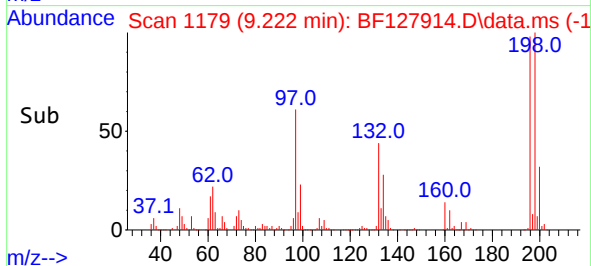
Reviewed By :Christian
Giraldo

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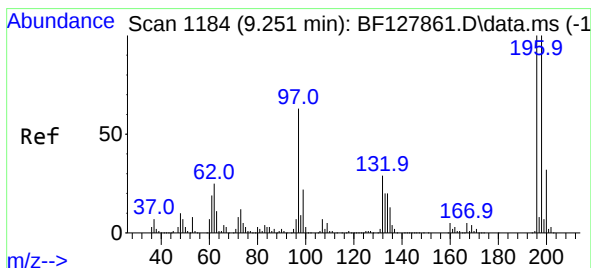
Supervised By :Jagrut
Upadhyay

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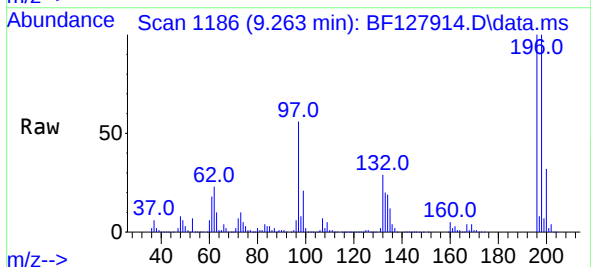
Supervised By :Jagrut
Upadhyay



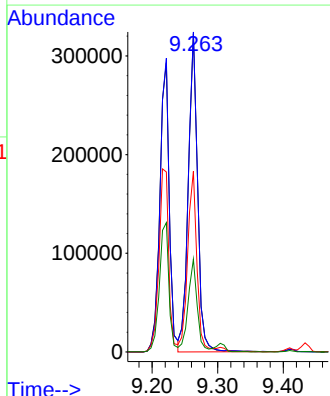
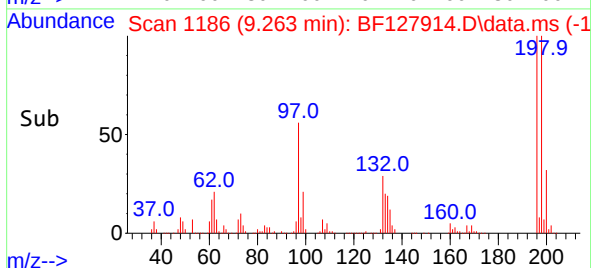
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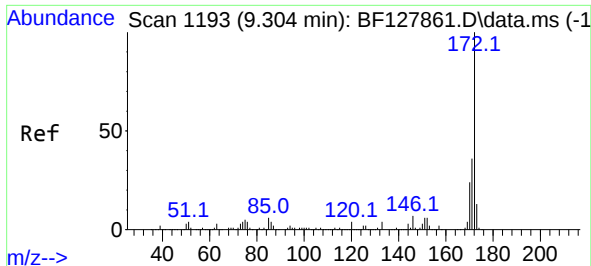


#44
2,4,5-Trichlorophenol
Concen: 40.649 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:196 Resp: 319591
Ion Ratio Lower Upper
196 100
198 100.5 80.2 120.2
97 56.7 50.3 75.5
132 29.1 23.8 35.6





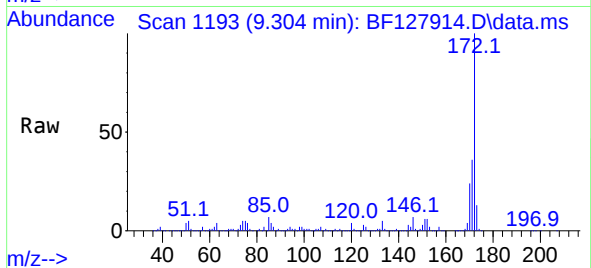
#45
2-Fluorobiphenyl
Concen: 79.488 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 1752145
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.3 19.1 28.7

Manual Integrations
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Reviewed By :Christian
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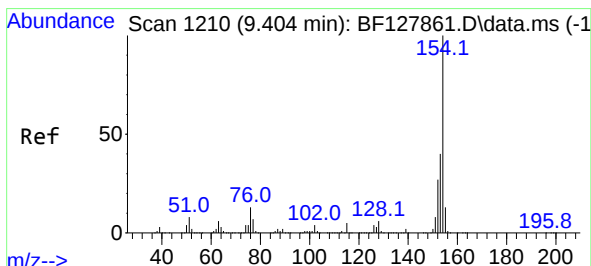
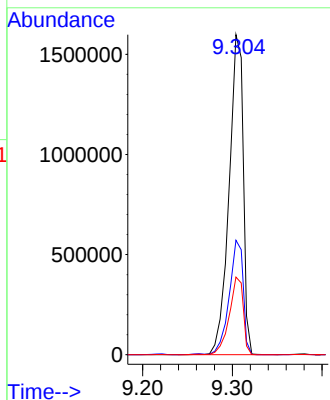
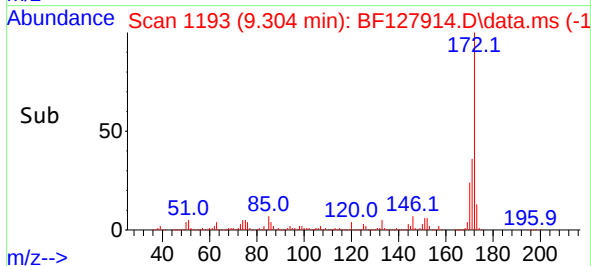
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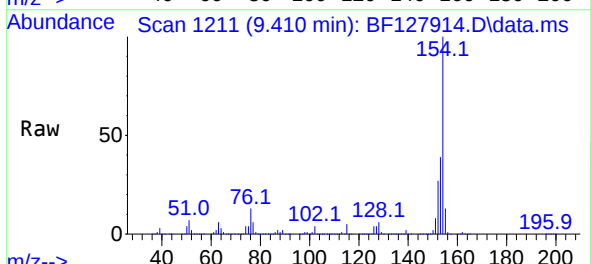
04/27/2022

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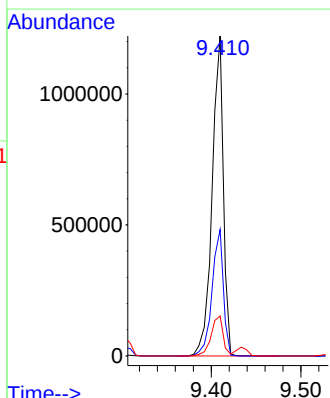
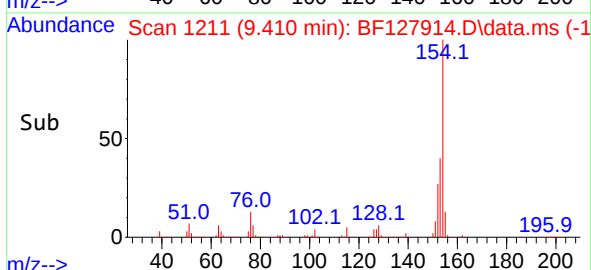
04/27/2022

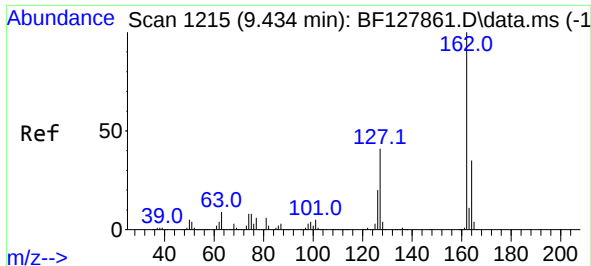


#46
1,1'-Biphenyl
Concen: 38.330 ng
RT: 9.410 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:154 Resp: 1058779
Ion Ratio Lower Upper
154 100
153 39.5 20.4 60.4
76 12.5 0.0 33.2





#47

2-Chloronaphthalene

Concen: 38.309 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162	Resp: 805578
Ion Ratio	Lower Upper
162 100	
127 42.9	32.9 49.3
164 34.8	28.2 42.2

Manual Integrations
APPROVED

Reviewed By :Christian
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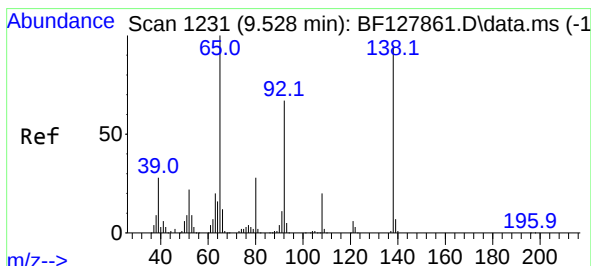
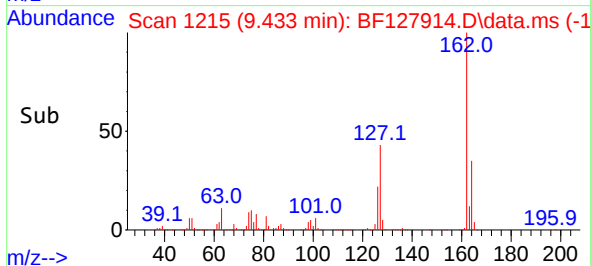
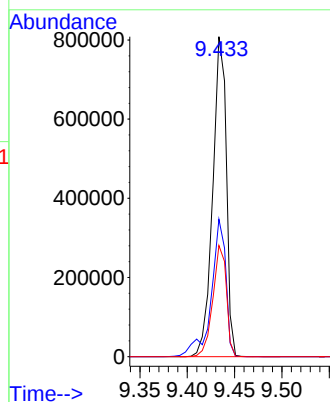
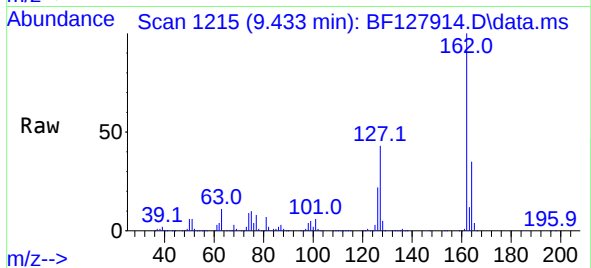
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Upadhyay

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#48

2-Nitroaniline

Concen: 41.781 ng

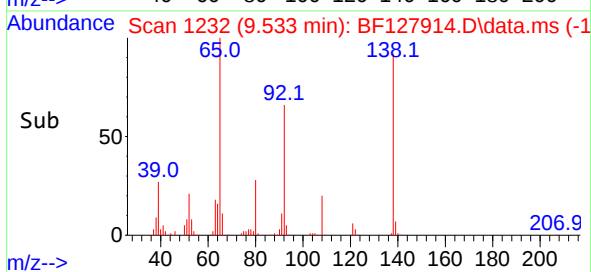
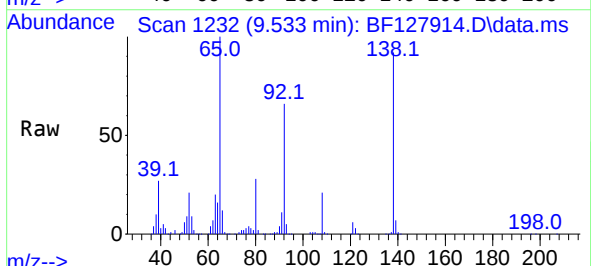
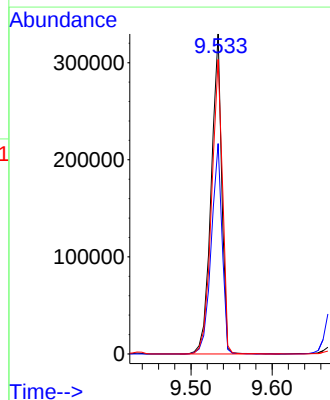
RT: 9.533 min Scan# 1232

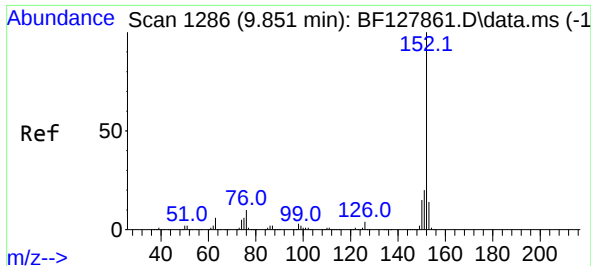
Delta R.T. 0.005 min

Lab File: BF127914.D

Acq: 26 Apr 2022 15:39

Tgt Ion: 65	Resp: 297196
Ion Ratio	Lower Upper
65 100	
92 65.7	53.7 80.5
138 92.1	76.4 114.6





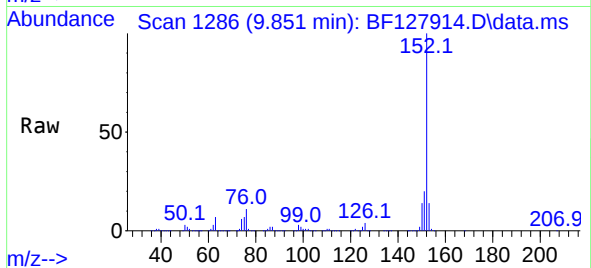
#49
Acenaphthylene
Concen: 38.392 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1234935
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 14.1 11.2 16.8

Manual Integrations
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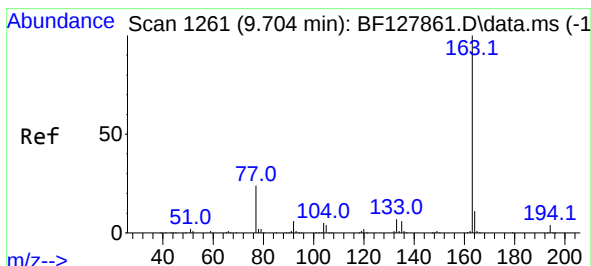
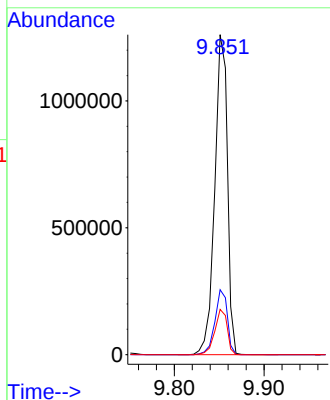
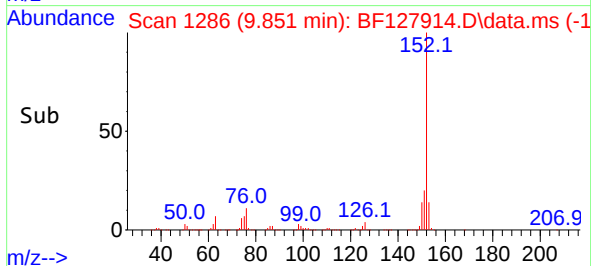
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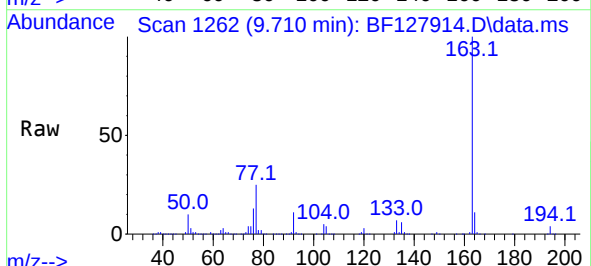
04/27/2022

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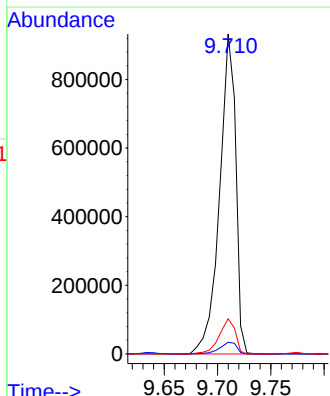
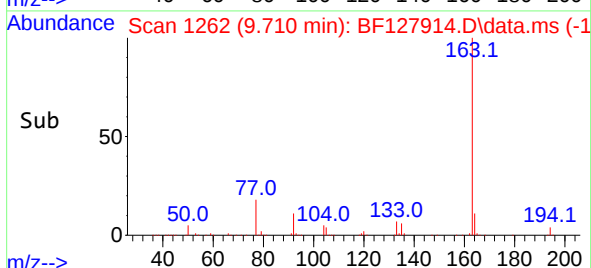
04/27/2022

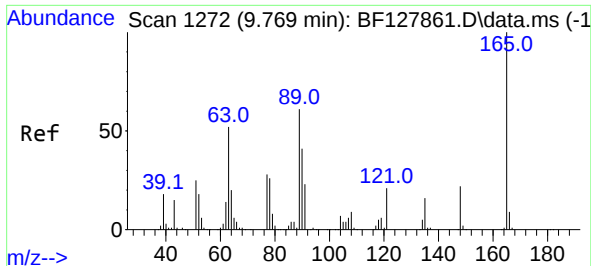


#50
Dimethylphthalate
Concen: 39.259 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:163 Resp: 981833
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 11.0 8.6 13.0





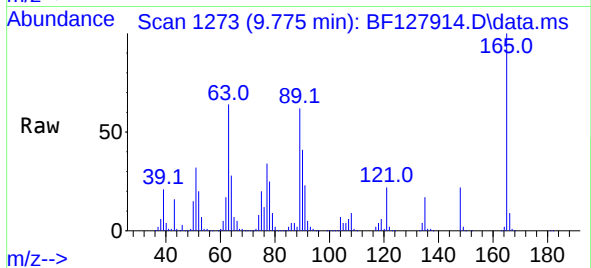
#51
2,6-Dinitrotoluene
Concen: 40.243 ng
RT: 9.775 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 217900
Ion Ratio Lower Upper
165 100
63 64.3 49.5 74.3
89 62.4 49.0 73.4

Manual Integrations
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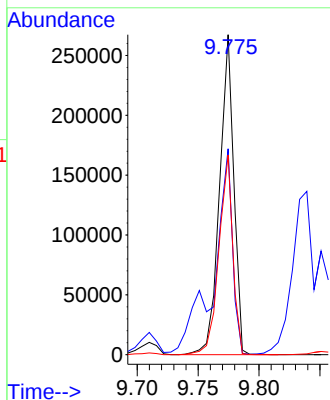
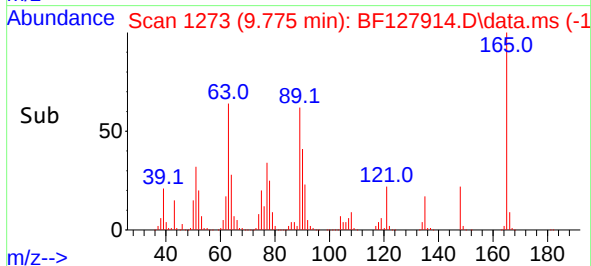
Reviewed By :Christian
Giraldo

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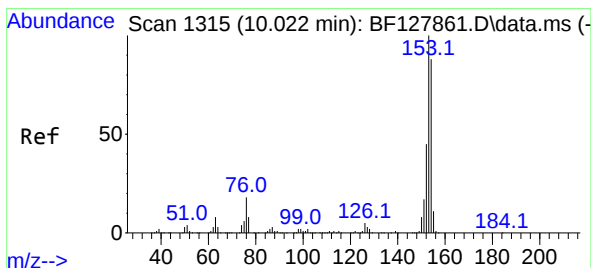
Supervised By :Jagrut
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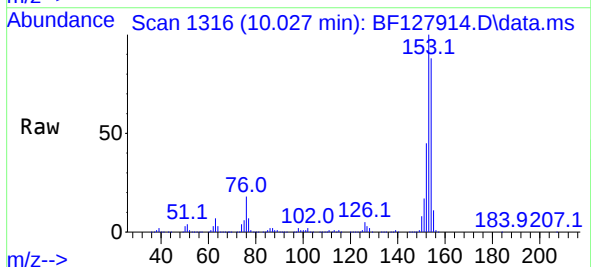
Supervised By :Jagrut
Upadhyay



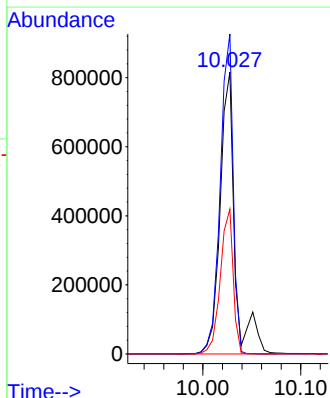
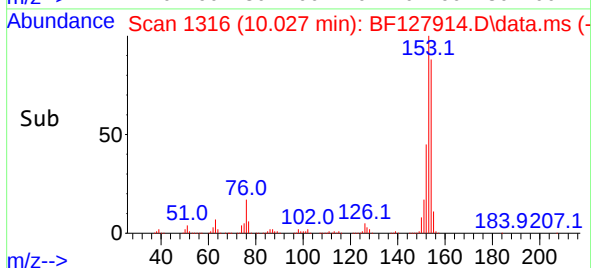
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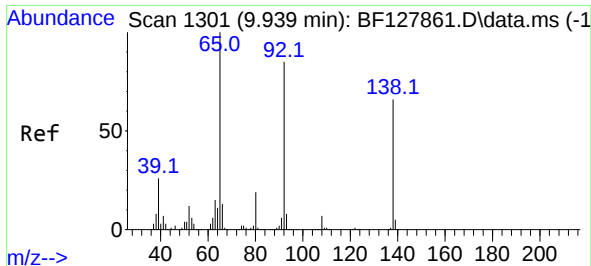


#52
Acenaphthene
Concen: 39.697 ng m
RT: 10.027 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:154 Resp: 858465
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 51.4 41.0 61.6





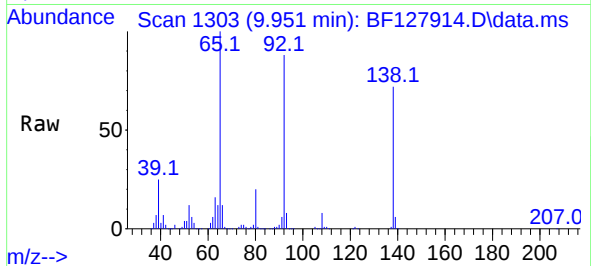
#53
3-Nitroaniline
Concen: 39.577 ng
RT: 9.951 min Scan# 1301
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 237970
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.4
92 121.1 102.7 154.1

Manual Integrations
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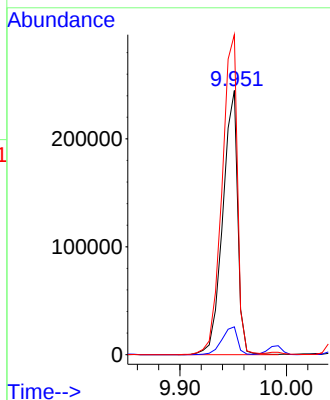
Reviewed By :Christian
Giraldo

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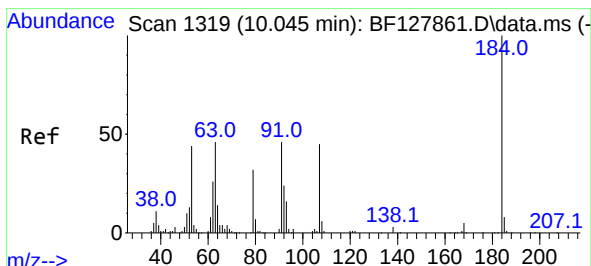
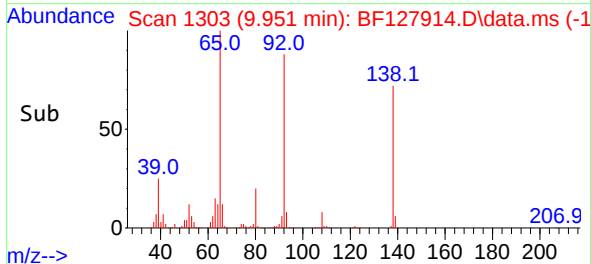
Supervised By :Jagrut
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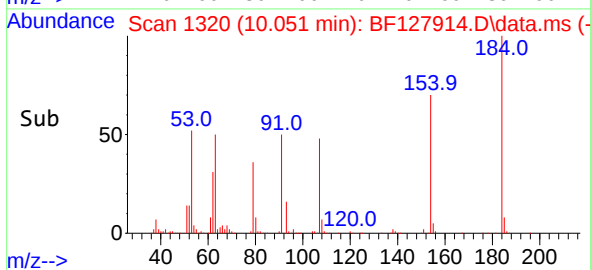
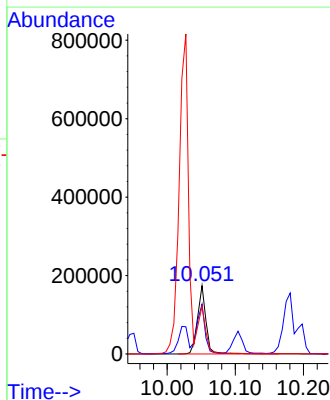
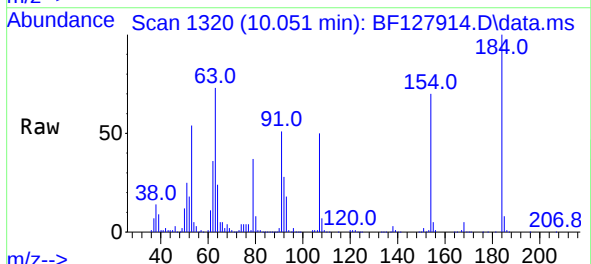


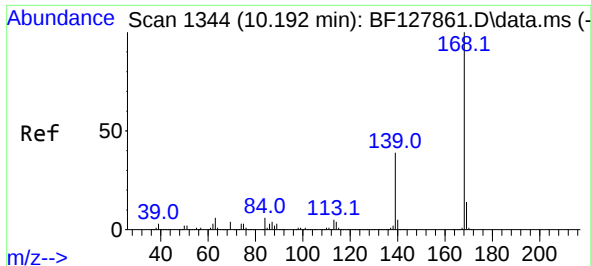
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#54
2,4-Dinitrophenol
Concen: 52.928 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

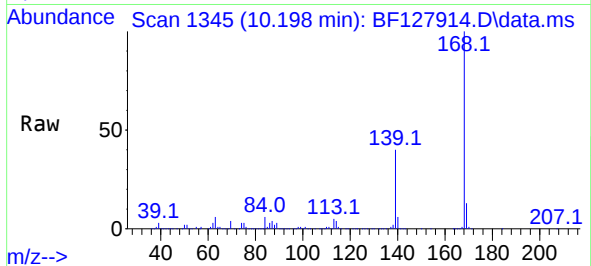
Tgt Ion:184 Resp: 150933
Ion Ratio Lower Upper
184 100
63 72.8 50.0 75.0
154 69.7 51.7 77.5





#55
Dibenzenofuran
Concen: 37.674 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



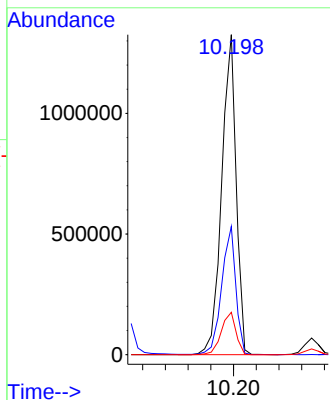
Tgt Ion:168 Resp: 117545
Ion Ratio Lower Upper
168 100
139 40.1 31.7 47.5
169 13.3 10.9 16.3

Manual Integrations
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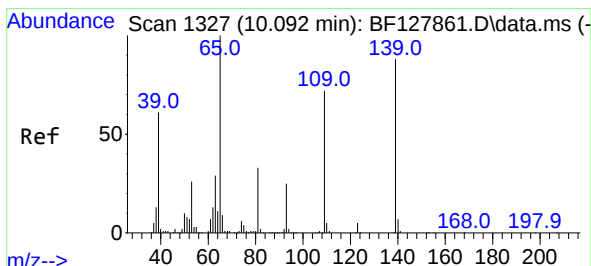
Reviewed By :Christian
Giraldo

04/27/2022
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

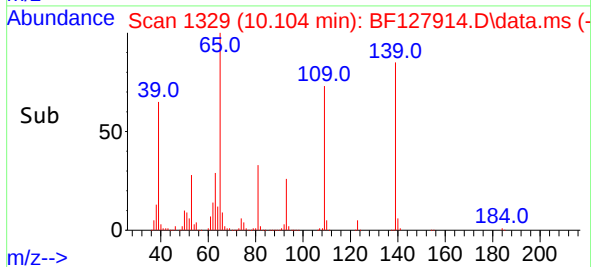
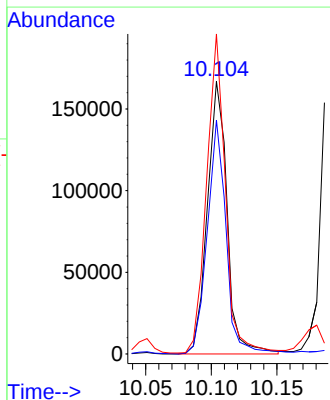
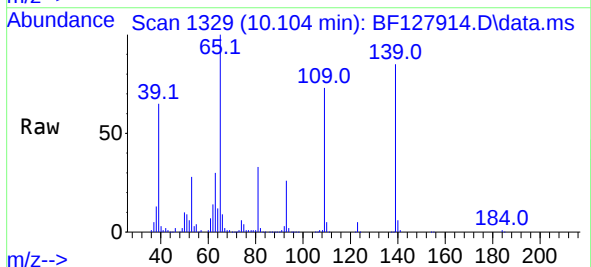


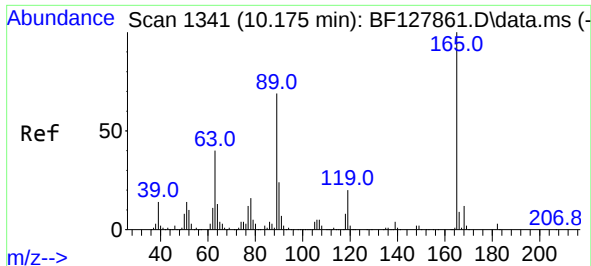
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#56
4-Nitrophenol
Concen: 37.956 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion:139 Resp: 174275
Ion Ratio Lower Upper
139 100
109 85.8 61.9 101.9
65 117.4 93.5 133.5





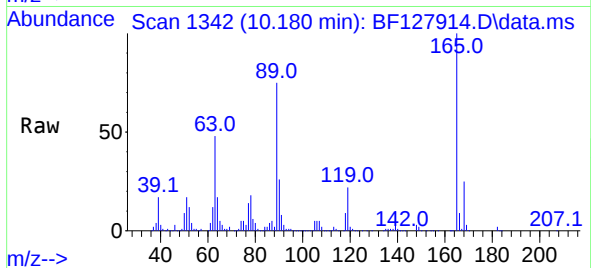
#57
2,4-Dinitrotoluene
Concen: 39.484 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 283190
Ion Ratio Lower Upper
165 100
63 47.9 32.6 49.0
89 74.7 55.2 82.8
182 2.3 2.0 3.0

Manual Integrations
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Reviewed By :Christian
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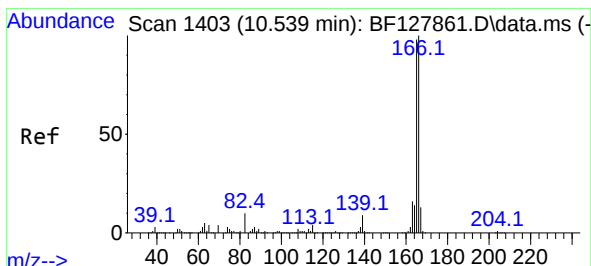
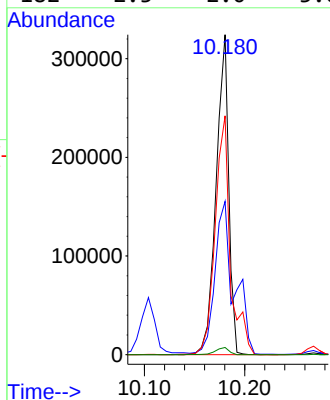
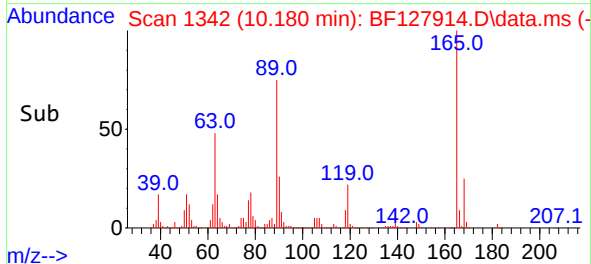
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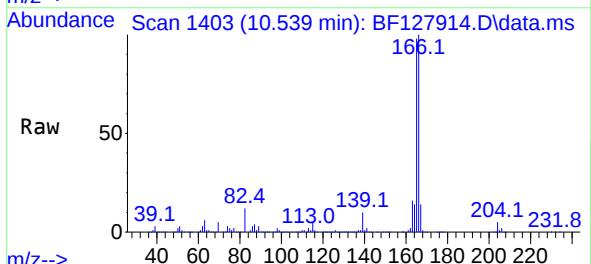
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Upadhyay

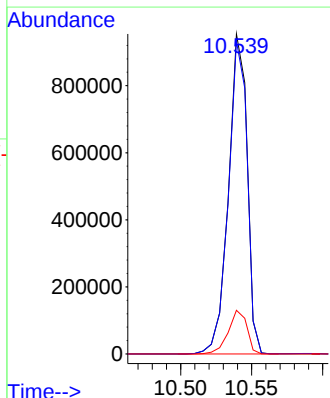
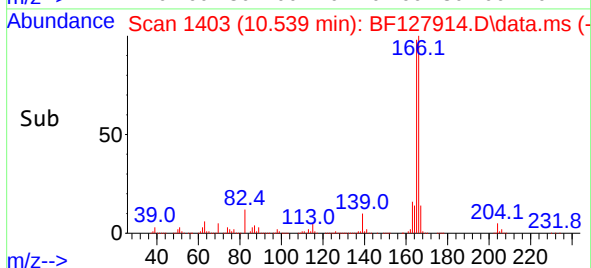
04/27/2022

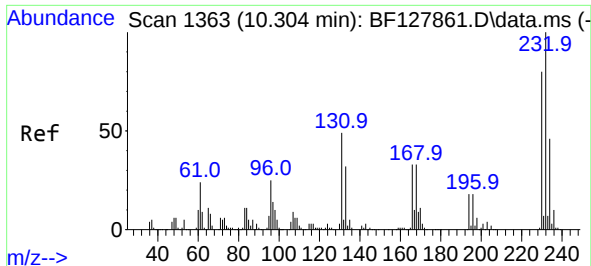


#58
Fluorene
Concen: 37.539 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



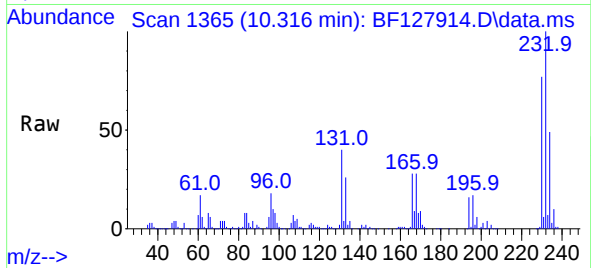
Tgt Ion:166 Resp: 873972
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.768 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



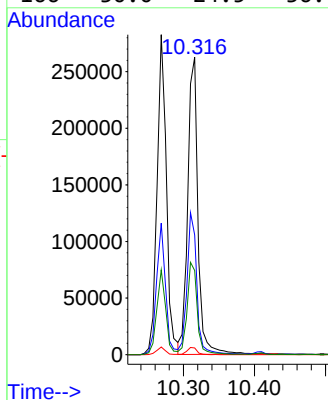
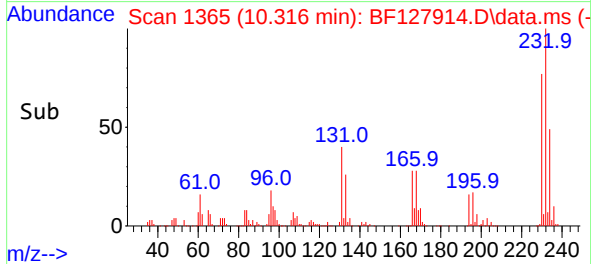
Tgt Ion:232 Resp: 262925
Ion Ratio Lower Upper
232 100
131 45.1 35.4 53.2
130 2.4 1.9 2.9
166 30.0 24.5 36.7

Manual Integrations
APPROVED

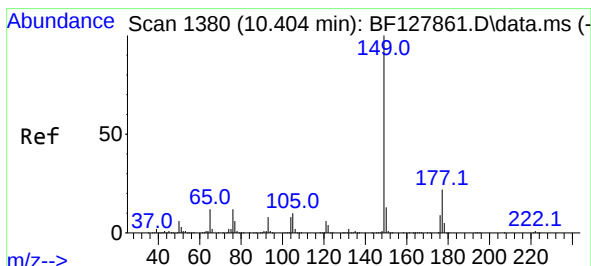
Reviewed By :Christian
Giraldo

04/27/2022
Supervised By :Jagrut
Upadhyay

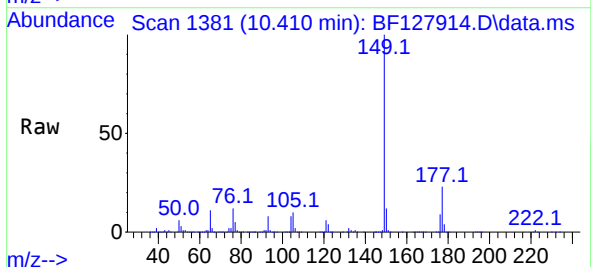
04/27/2022
Supervised By :Jagrut
Upadhyay



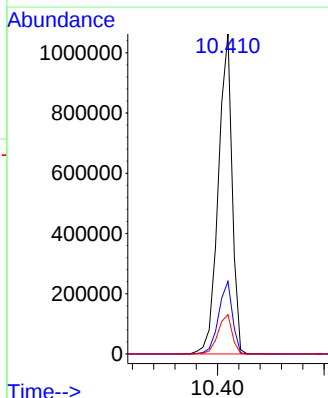
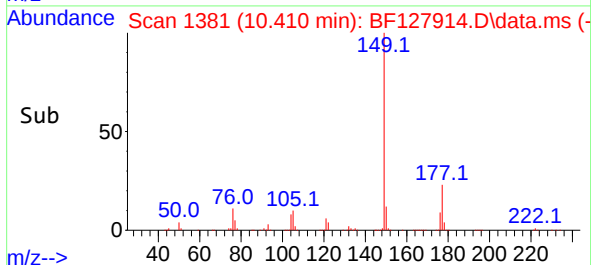
04/27/2022

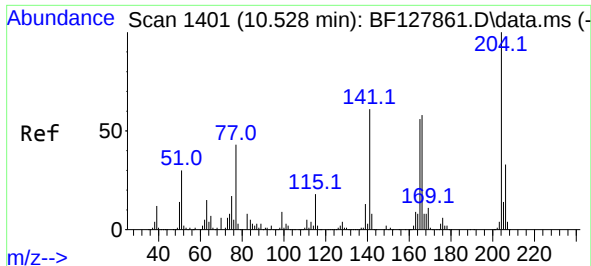


#60
Diethylphthalate
Concen: 38.890 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



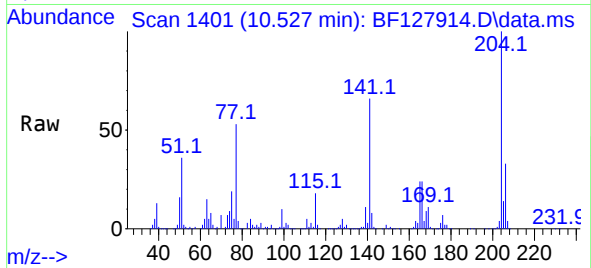
Tgt Ion:149 Resp: 953746
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.465 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



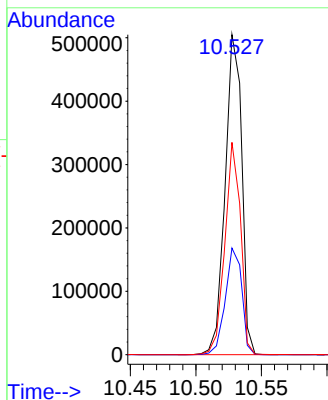
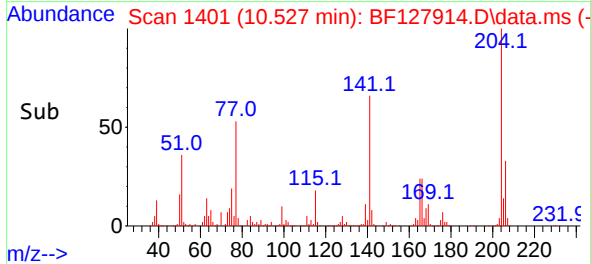
Tgt Ion:204 Resp: 44502
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 66.3 48.7 73.1

Manual Integrations
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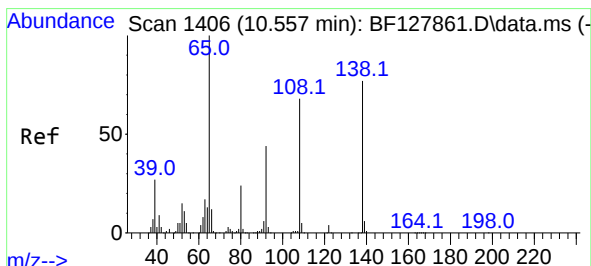
Reviewed By :Christian
Giraldo

04/27/2022
Supervised By :Jagrut
Upadhyay

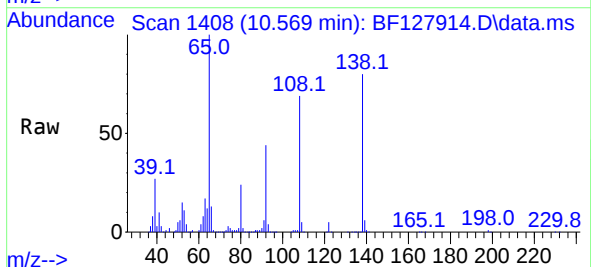
04/27/2022
Supervised By :Jagrut
Upadhyay



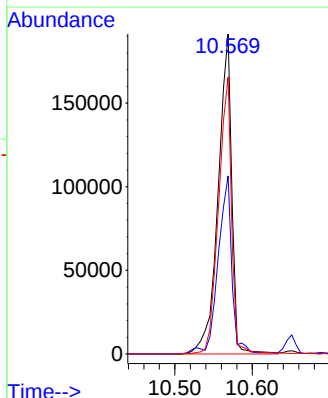
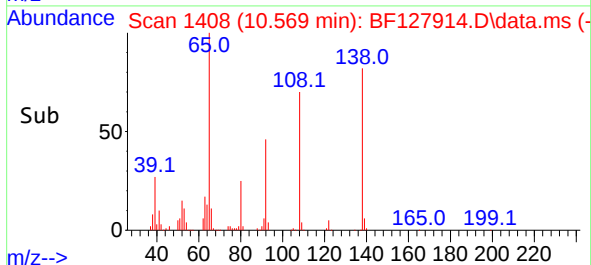
04/27/2022

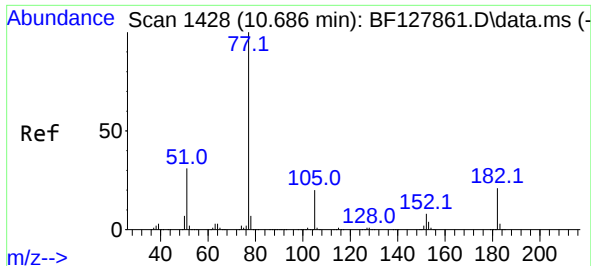


#62
4-Nitroaniline
Concen: 39.803 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:138 Resp: 233979
Ion Ratio Lower Upper
138 100
92 55.7 37.4 77.4
108 86.6 68.4 108.4





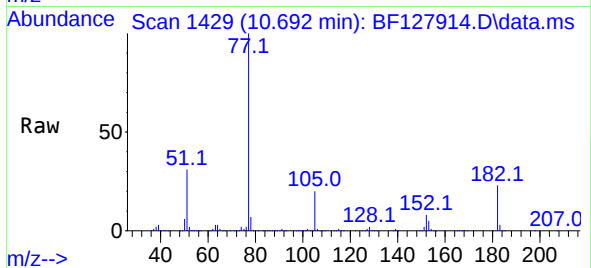
#63
Azobenzene
Concen: 38.702 ng
RT: 10.692 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 1044385
Ion Ratio Lower Upper
77 100
182 23.4 1.2 41.2
105 20.0 0.0 39.8
51 30.7 11.2 51.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

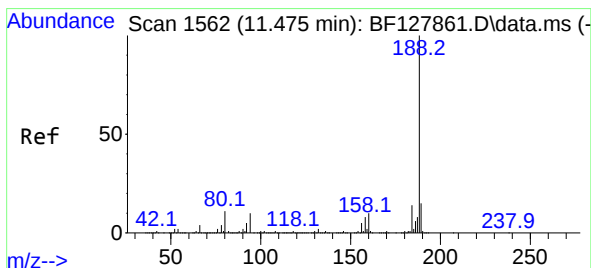
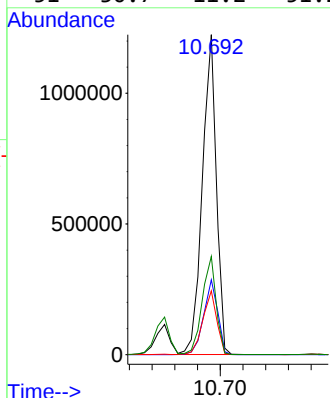
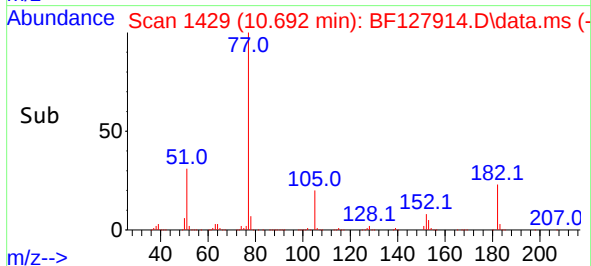
04/27/2022

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Upadhyay

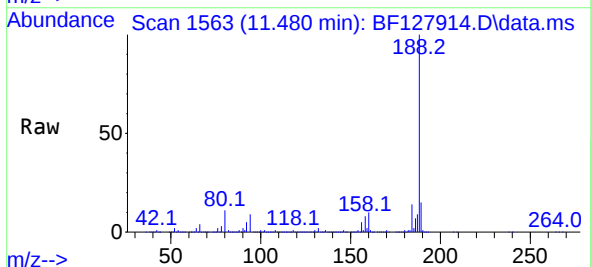
04/27/2022

Supervised By :Jagrut
Upadhyay

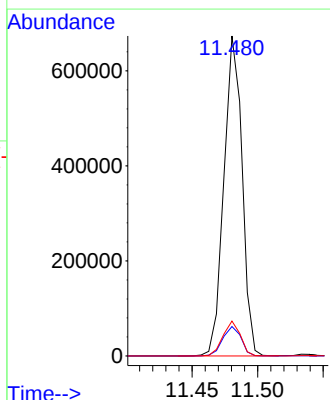
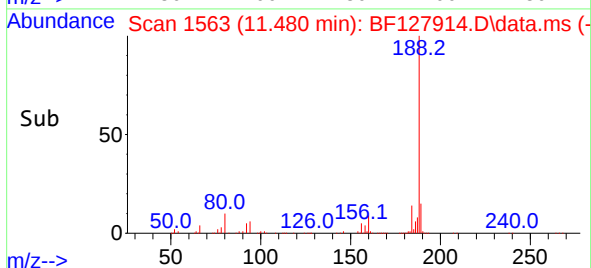
04/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:188 Resp: 649775
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 10.9 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 46.842 ng
RT: 10.592 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 180854
Ion Ratio Lower Upper
198 100
51 38.6 28.4 68.4
105 40.1 23.4 63.4

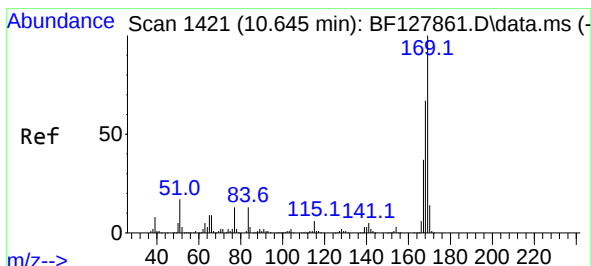
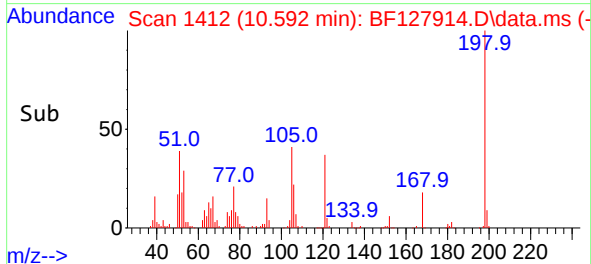
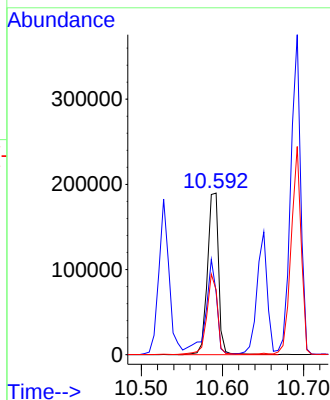
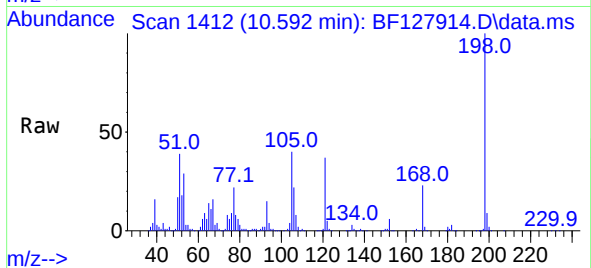
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

04/27/2022
Supervised By :Jagrut
Upadhyay

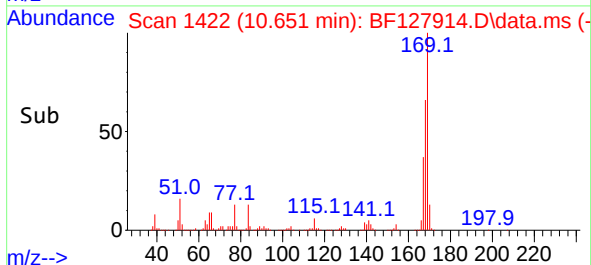
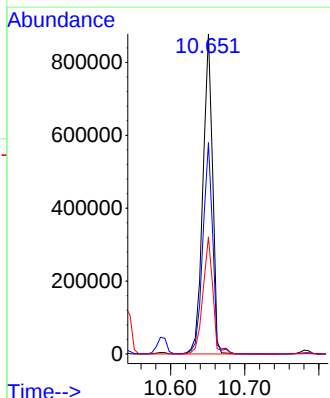
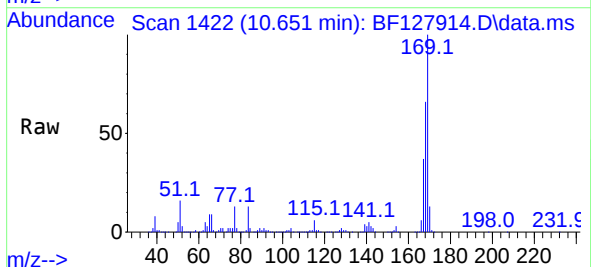
04/27/2022
Supervised By :Jagrut
Upadhyay

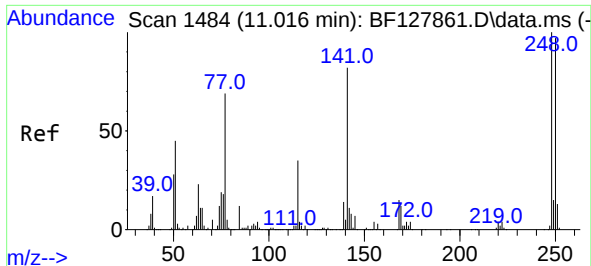
04/27/2022



#66
n-Nitrosodiphenylamine
Concen: 39.183 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion:169 Resp: 792219
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.6
167 36.6 29.5 44.3





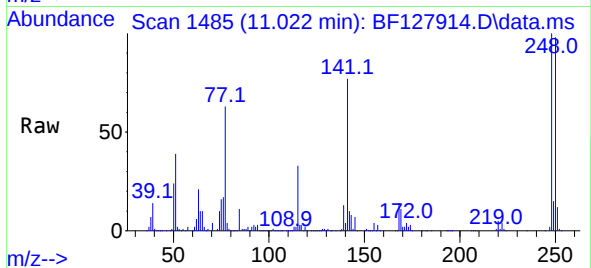
#67
4-Bromophenyl-phenylether
Concen: 39.858 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:248 Resp: 28710
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 77.2 65.6 98.4

Manual Integrations
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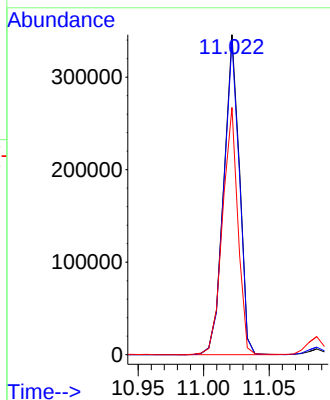
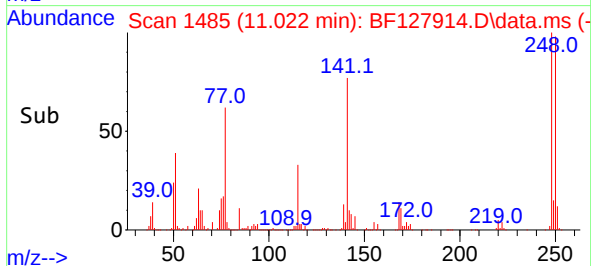
Reviewed By :Christian
Giraldo

04/27/2022

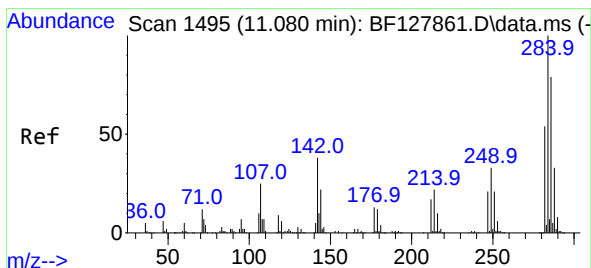
Supervised By :Jagrut
Upadhyay

04/27/2022

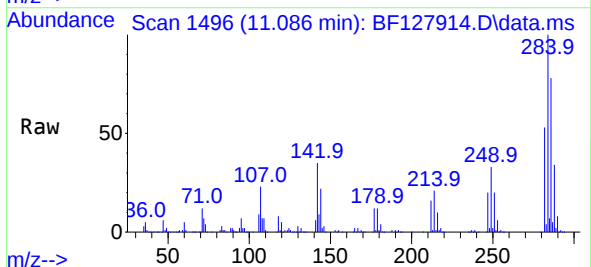
Supervised By :Jagrut
Upadhyay



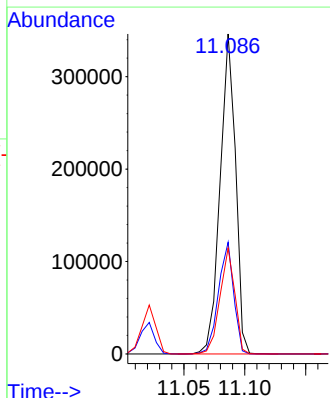
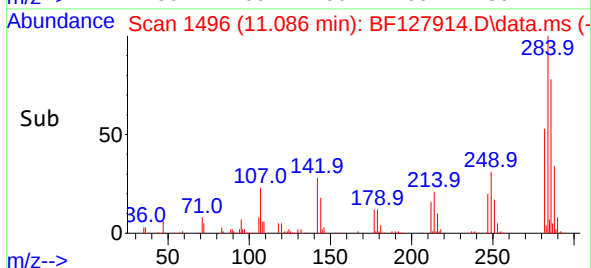
04/27/2022

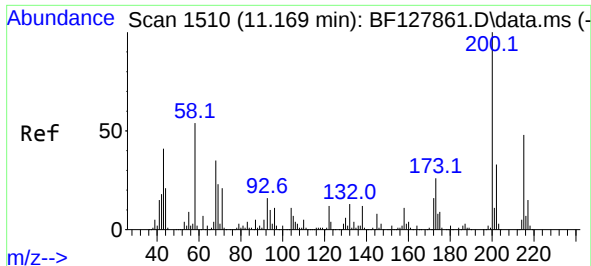


#68
Hexachlorobenzene
Concen: 40.303 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



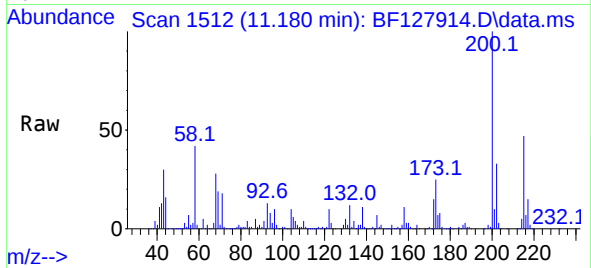
Tgt Ion:284 Resp: 305867
Ion Ratio Lower Upper
284 100
142 34.9 30.2 45.4
249 33.1 26.1 39.1





#69
Atrazine
Concen: 38.345 ng
RT: 11.180 min Scan# 1510
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



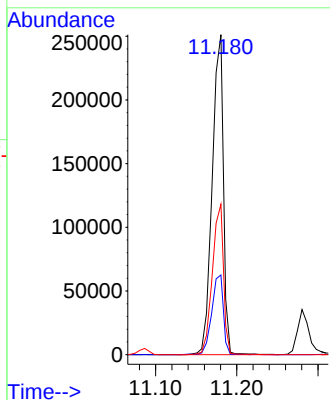
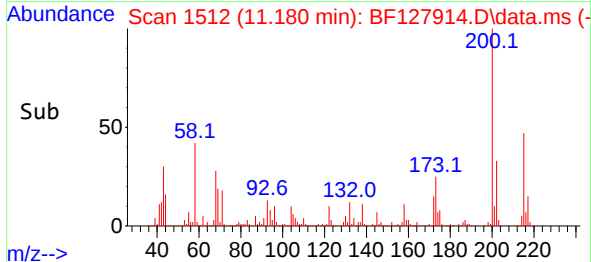
Tgt Ion:200 Resp: 23973
Ion Ratio Lower Upper
200 100
173 24.9 6.0 46.0
215 47.0 28.1 68.1

Manual Integrations
APPROVED

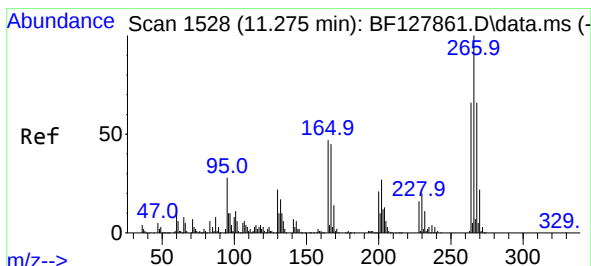
Reviewed By :Christian
Giraldo

04/27/2022
Supervised By :Jagrut
Upadhyay

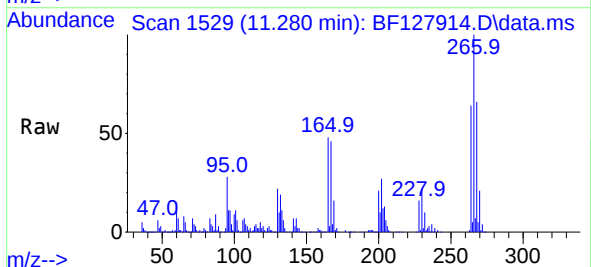
04/27/2022
Supervised By :Jagrut
Upadhyay



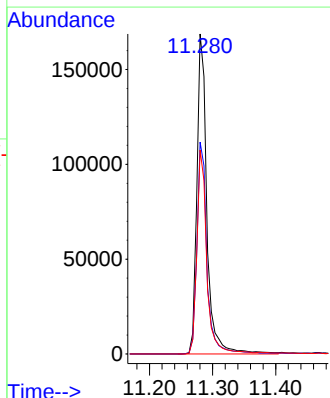
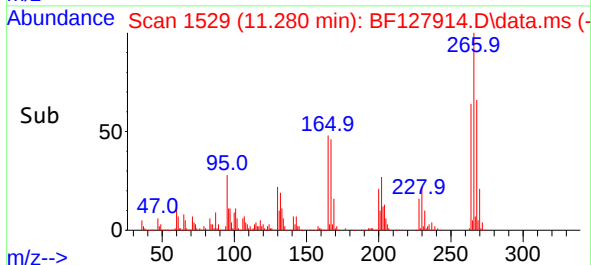
04/27/2022

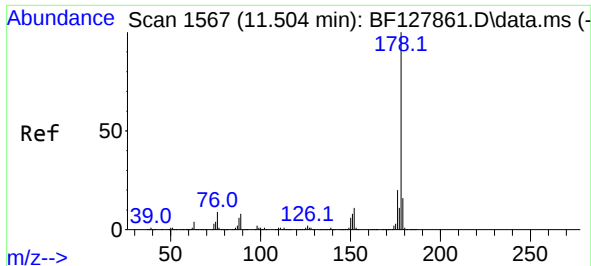


#70
Pentachlorophenol
Concen: 41.482 ng
RT: 11.280 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



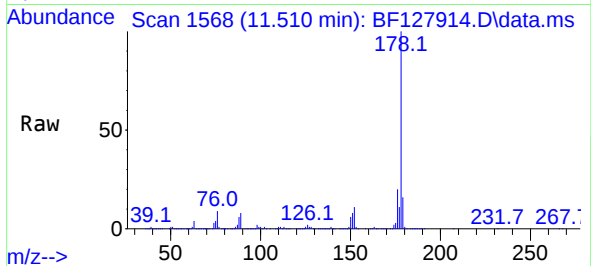
Tgt Ion:266 Resp: 185206
Ion Ratio Lower Upper
266 100
268 66.2 53.0 79.6
264 63.7 53.1 79.7





#71
Phenanthrene
Concen: 37.663 ng
RT: 11.510 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



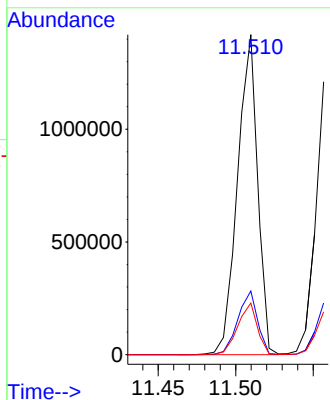
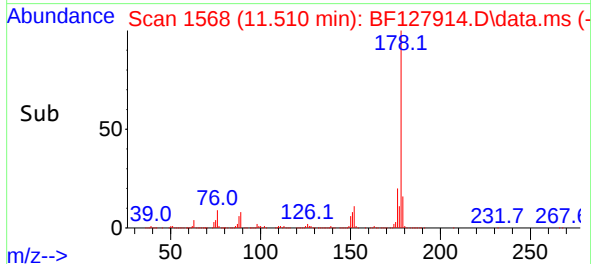
Tgt Ion:178 Resp: 1281011
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.1 12.6 19.0

Manual Integrations
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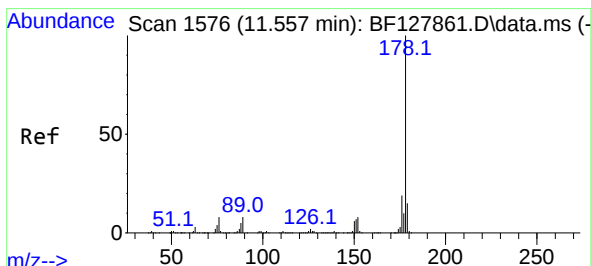
Reviewed By :Christian
Giraldo

04/27/2022
Supervised By :Jagrut
Upadhyay

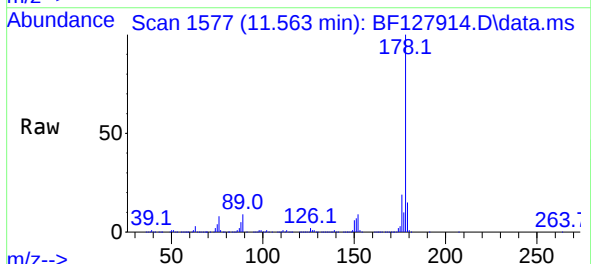
04/27/2022
Supervised By :Jagrut
Upadhyay



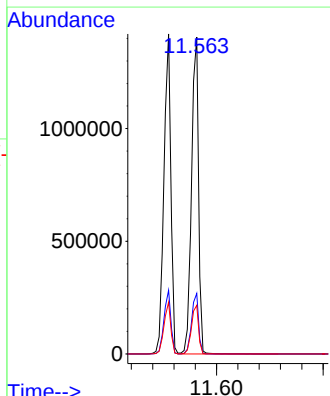
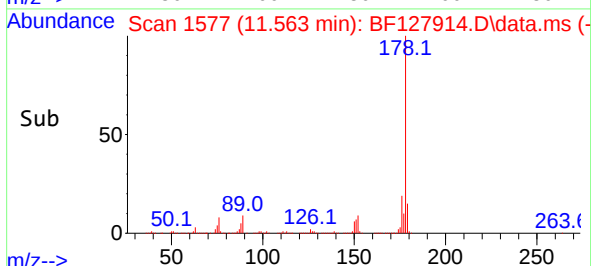
04/27/2022

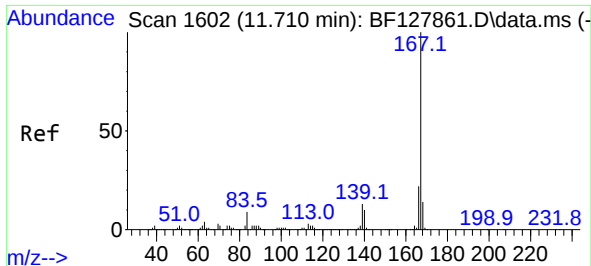


#72
Anthracene
Concen: 38.116 ng
RT: 11.563 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



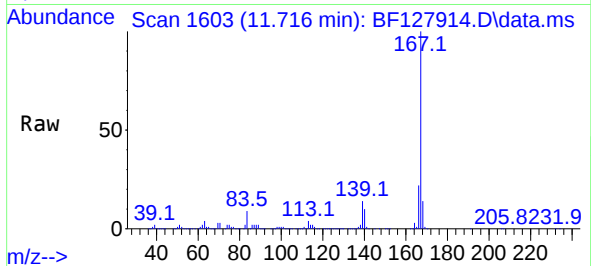
Tgt Ion:178 Resp: 1291431
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.3 12.4 18.6





#73
Carbazole
Concen: 37.353 ng
RT: 11.716 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



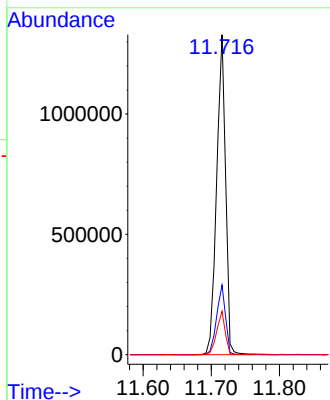
Tgt Ion:167 Resp: 1219760
Ion Ratio Lower Upper
167 100
166 21.8 17.6 26.4
139 13.6 10.7 16.1

Manual Integrations
APPROVED

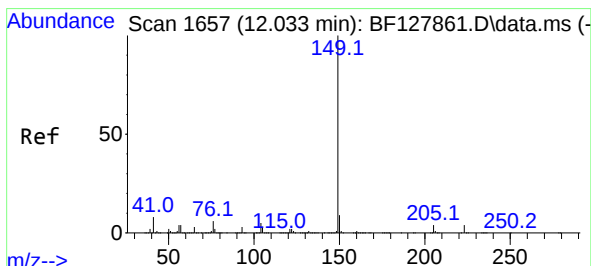
Reviewed By :Christian
Giraldo

04/27/2022
Supervised By :Jagrut
Upadhyay

04/27/2022
Supervised By :Jagrut
Upadhyay

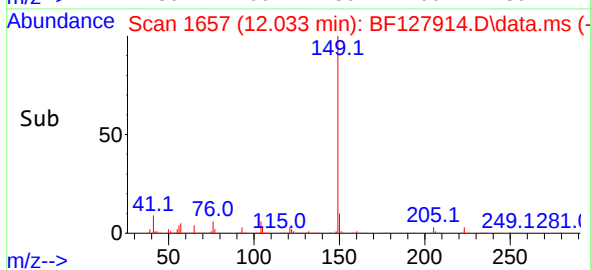
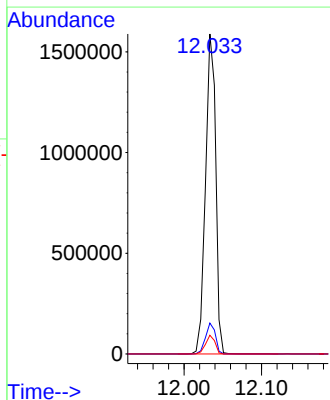
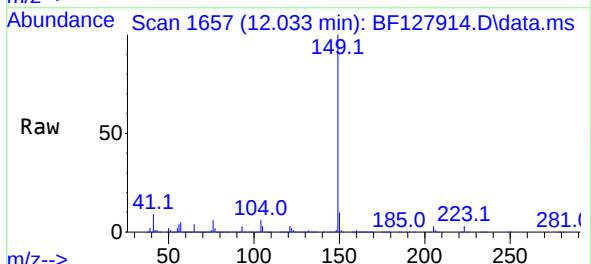


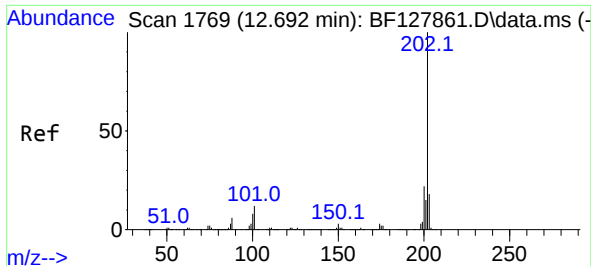
04/27/2022



#74
Di-n-butylphthalate
Concen: 39.460 ng
RT: 12.033 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

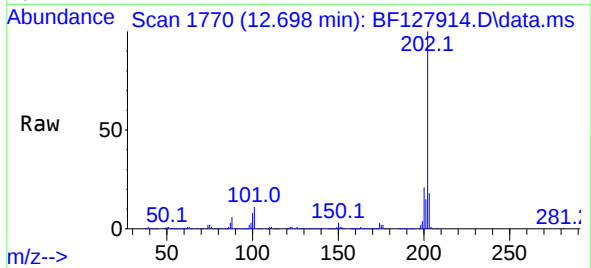
Tgt Ion:149 Resp: 1448947
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 37.182 ng
RT: 12.698 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



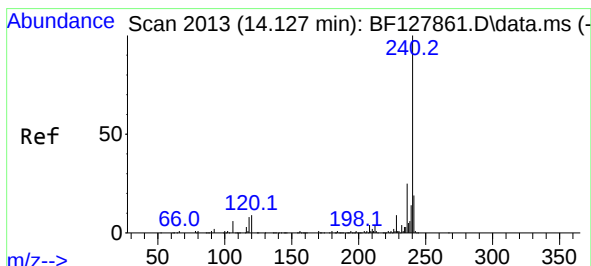
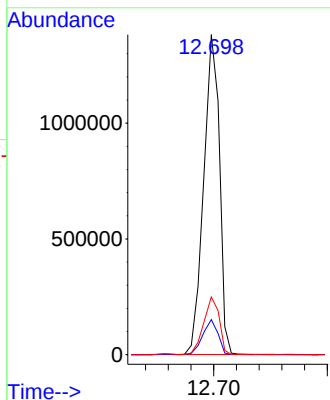
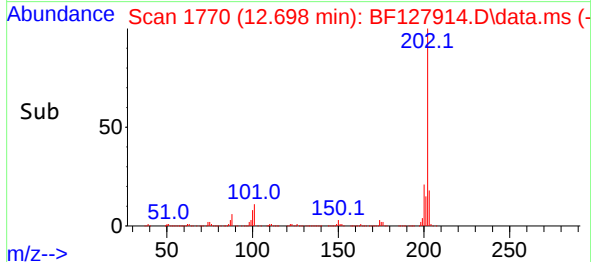
Tgt Ion:202 Resp: 133101
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.6
203 18.0 0.0 38.1

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Reviewed By :Christian
Giraldo

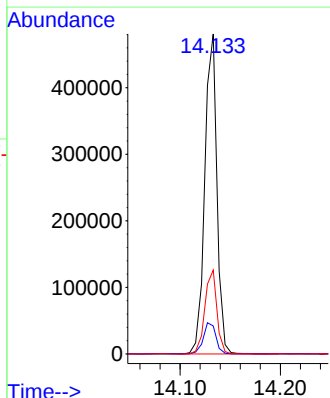
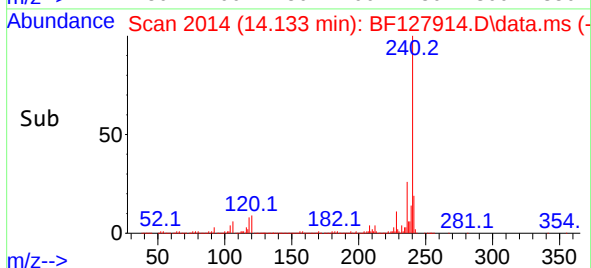
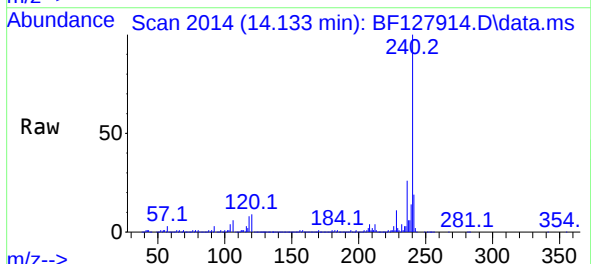
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Supervised By :Jagrut
Upadhyay

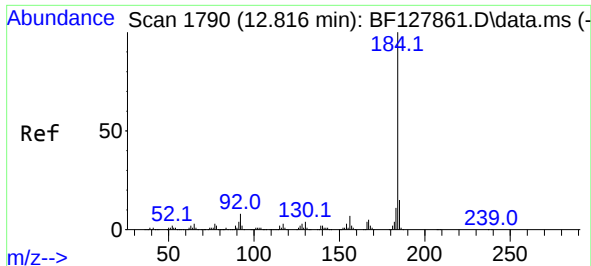
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Supervised By :Jagrut
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion:240 Resp: 407413
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 26.2 20.3 30.5





#77
Benzidine
Concen: 44.913 ng
RT: 12.821 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 346220
Ion Ratio Lower Upper
184 100
185 14.5 12.1 18.1
183 11.5 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

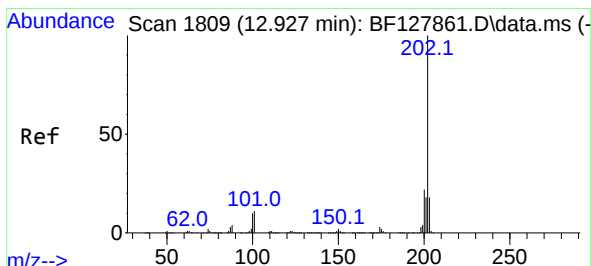
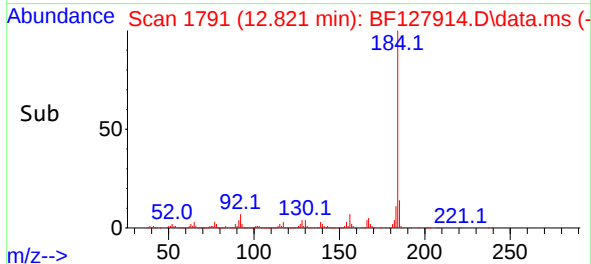
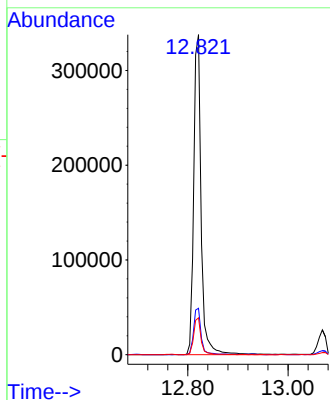
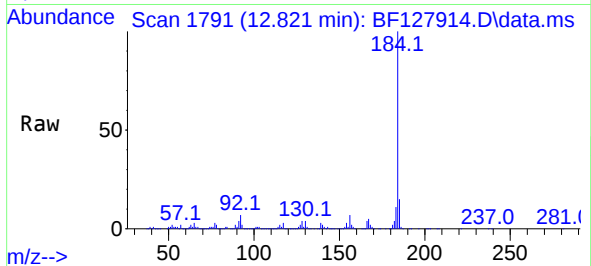
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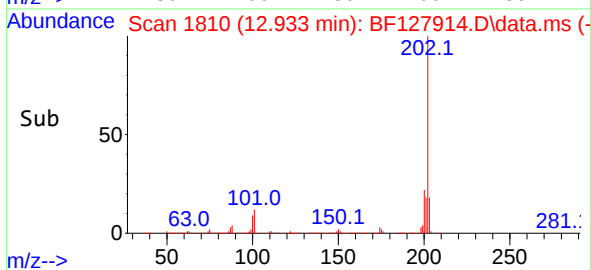
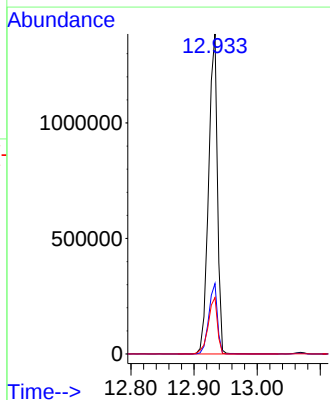
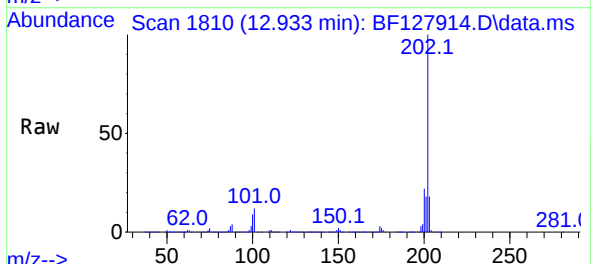
Supervised By :Jagrut
Upadhyay

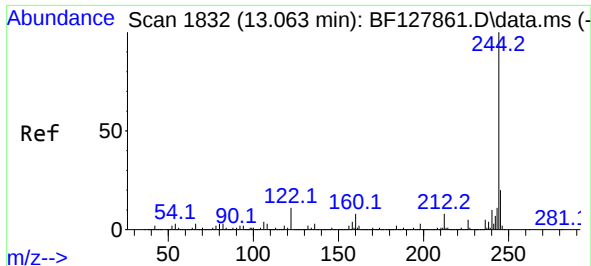
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#78
Pyrene
Concen: 40.544 ng
RT: 12.933 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion:202 Resp: 1333428
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.7 14.0 21.0





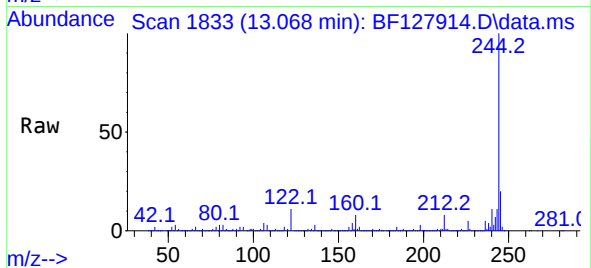
#79
Terphenyl-d14
Concen: 81.140 ng
RT: 13.068 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 180784
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.4
122 10.9 8.6 12.8

Manual Integrations
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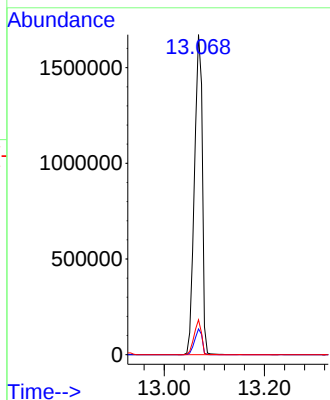
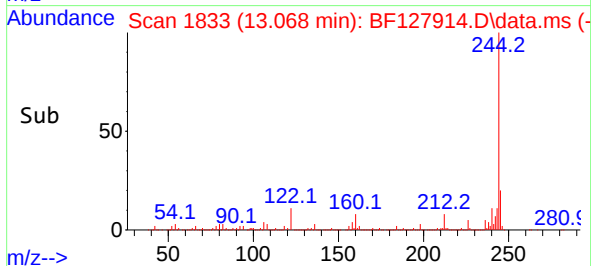
Reviewed By :Christian
Giraldo

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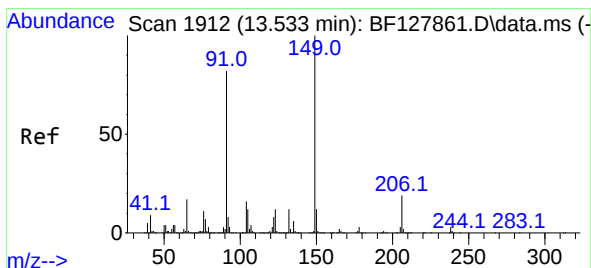
Supervised By :Jagrut
Upadhyay

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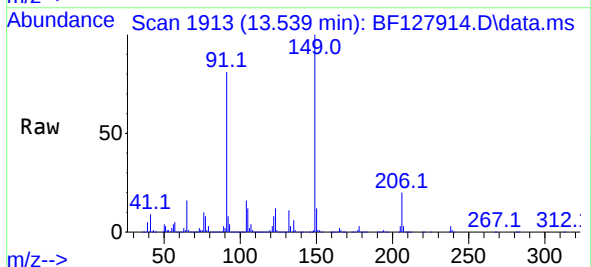
Supervised By :Jagrut
Upadhyay



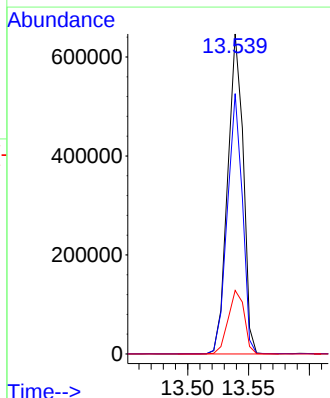
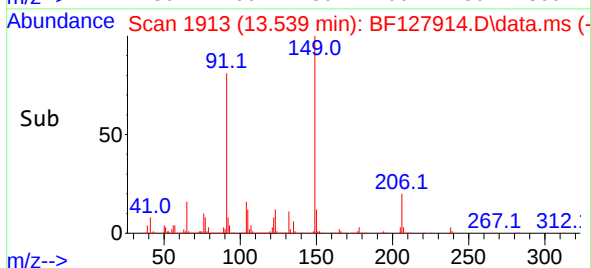
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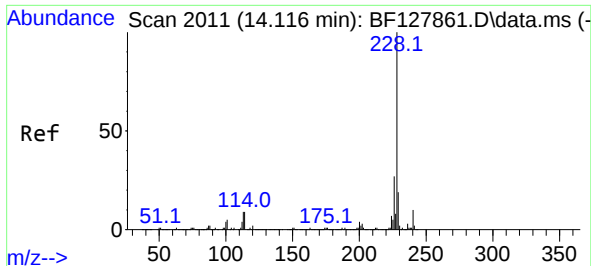


#80
Butylbenzylphthalate
Concen: 44.659 ng
RT: 13.539 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:149 Resp: 575691
Ion Ratio Lower Upper
149 100
91 81.3 65.8 98.6
206 19.8 15.4 23.2





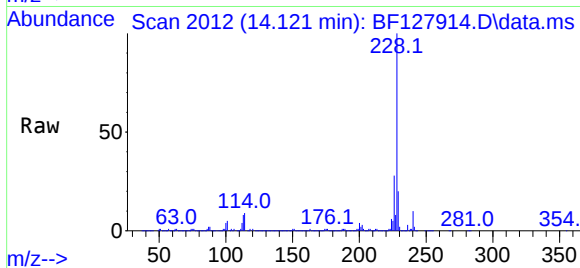
#81
Benzo(a)anthracene
Concen: 39.456 ng
RT: 14.121 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 1071444
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.6 15.4 23.2

Manual Integrations
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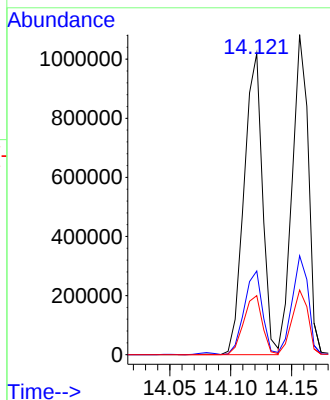
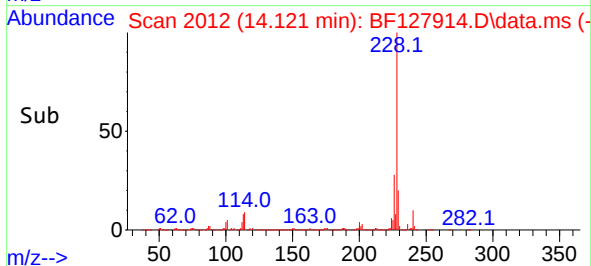
Reviewed By :Christian
Giraldo

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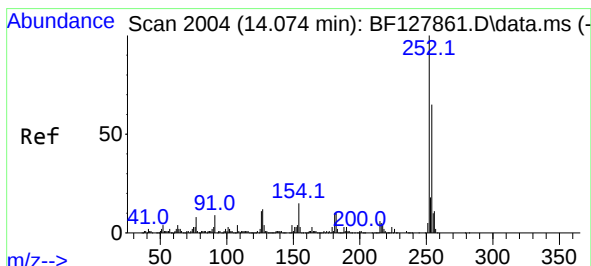
Supervised By :Jagrut
Upadhyay

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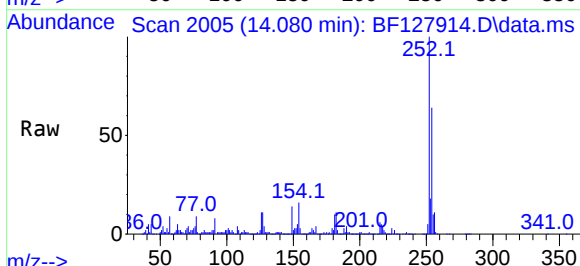
Supervised By :Jagrut
Upadhyay



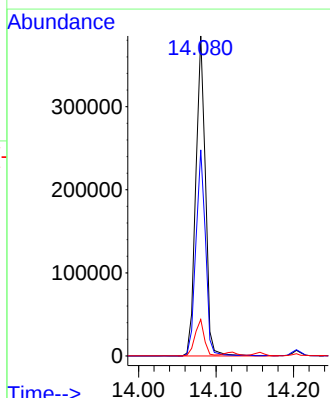
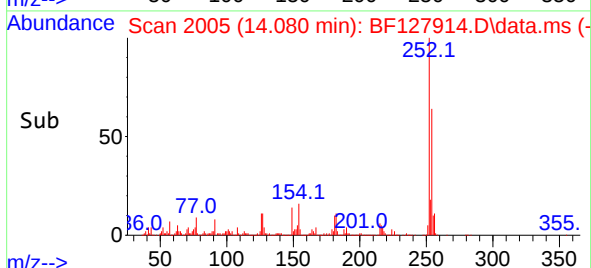
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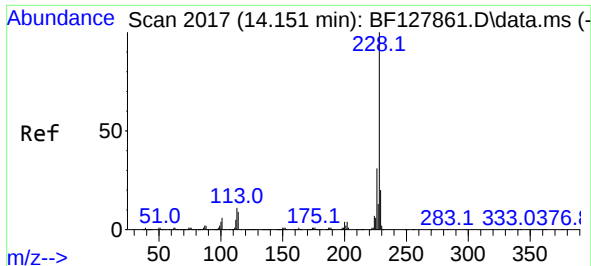


#82
3,3'-Dichlorobenzidine
Concen: 38.565 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



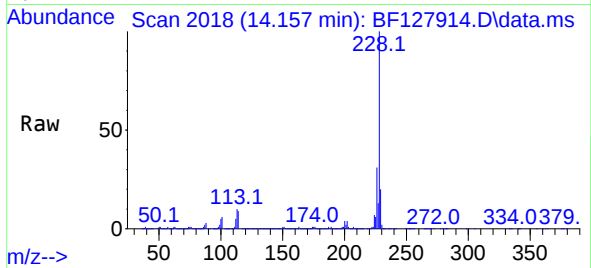
Tgt Ion:252 Resp: 332514
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 11.4 8.8 13.2





#83
Chrysene
Concen: 38.534 ng
RT: 14.157 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



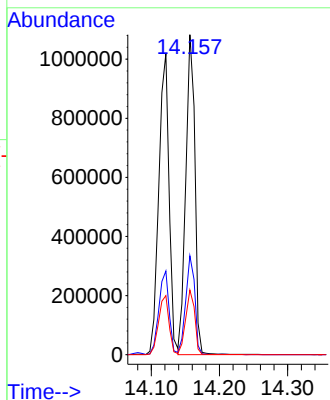
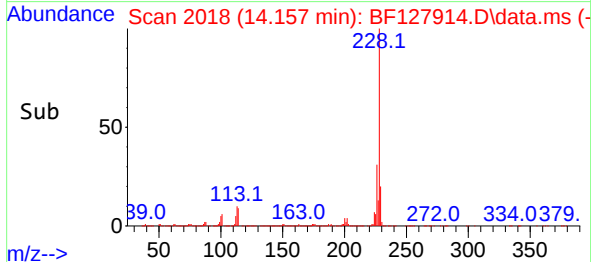
Tgt Ion:228 Resp: 99936
Ion Ratio Lower Upper
228 100
226 30.9 24.4 36.6
229 20.2 15.8 23.8

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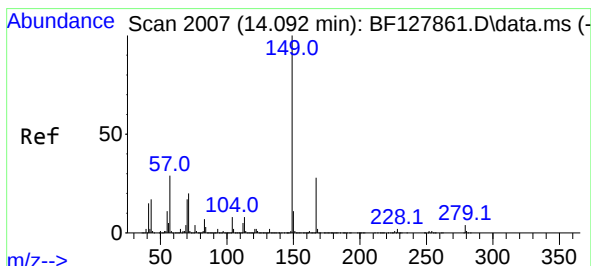
Reviewed By :Christian
Giraldo

04/27/2022
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

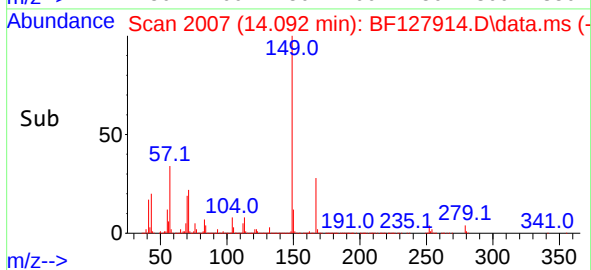
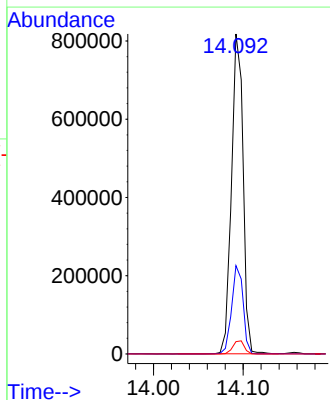
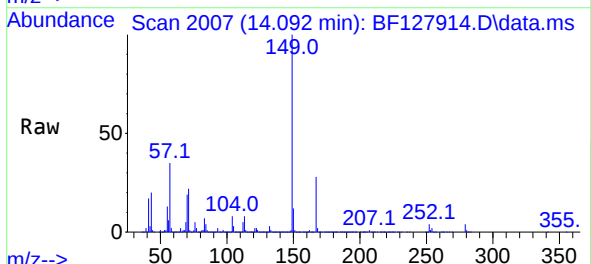


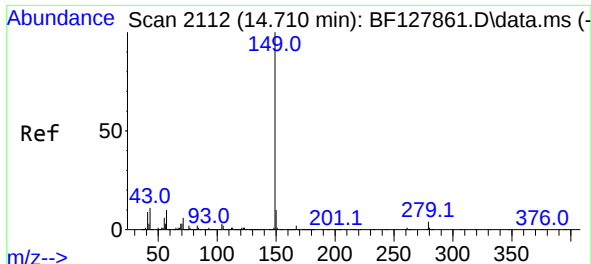
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.831 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion:149 Resp: 732187
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 3.9 3.4 5.0





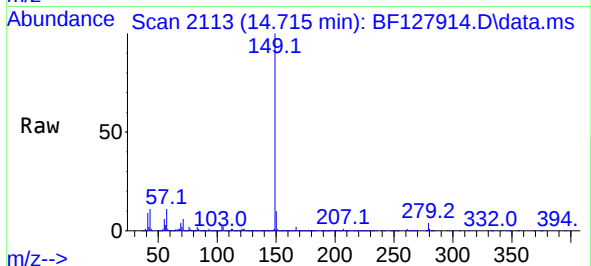
#85
Di-n-octyl phthalate
Concen: 41.999 ng
RT: 14.715 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 1112619
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 8.9 13.3

Manual Integrations
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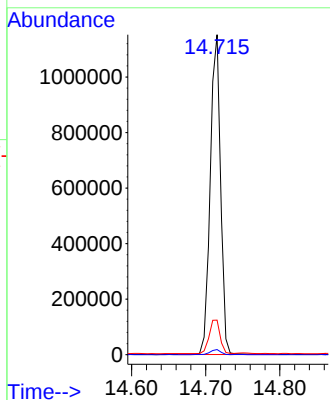
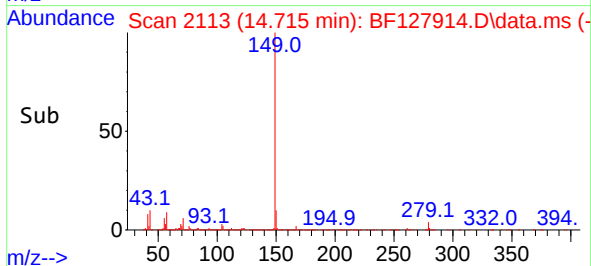
Reviewed By :Christian
Giraldo

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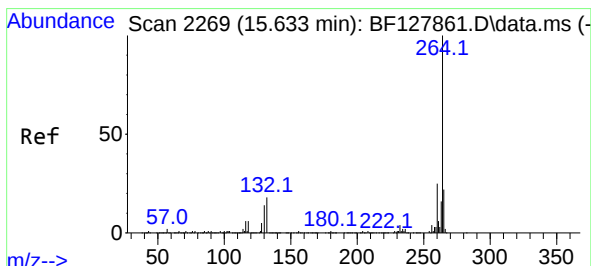
Supervised By :Jagrut
Upadhyay

04/27/2022

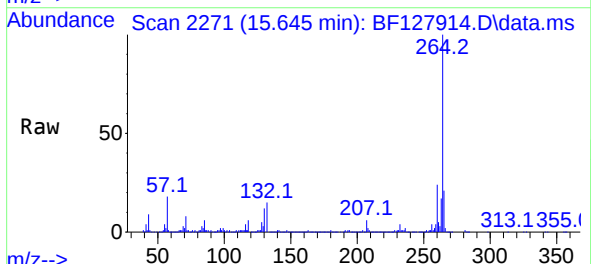
Supervised By :Jagrut
Upadhyay



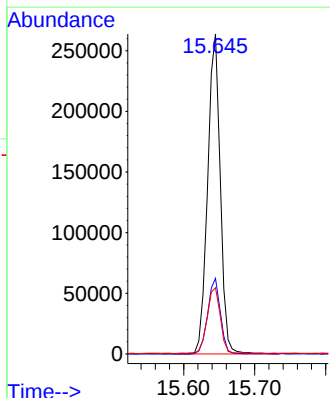
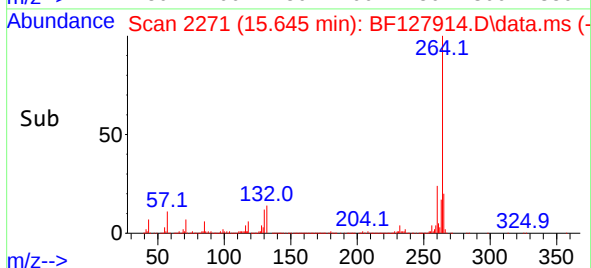
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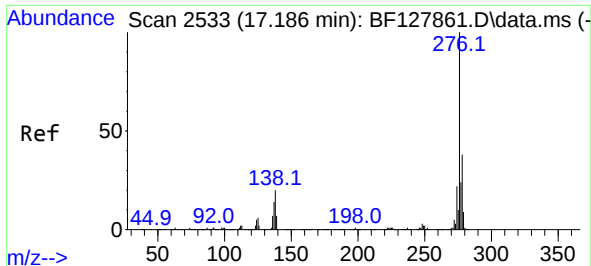


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:264 Resp: 327004
Ion Ratio Lower Upper
264 100
260 23.6 20.1 30.1
265 20.7 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.446 ng
RT: 17.203 min Scan# 2194
Delta R.T. 0.018 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 860970
Ion Ratio Lower Upper
276 100
138 22.4 19.0 28.4
277 25.5 20.1 30.1

Manual Integrations
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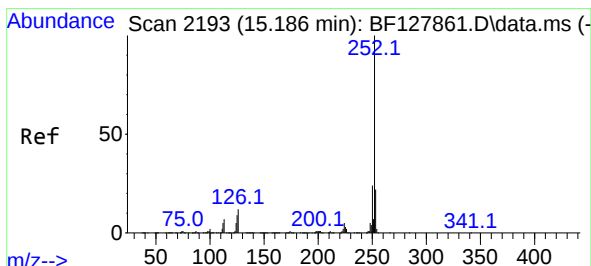
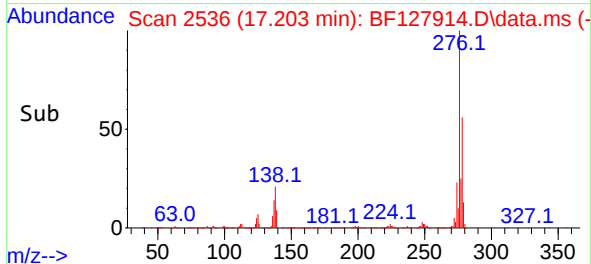
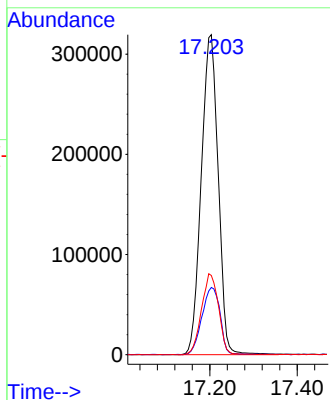
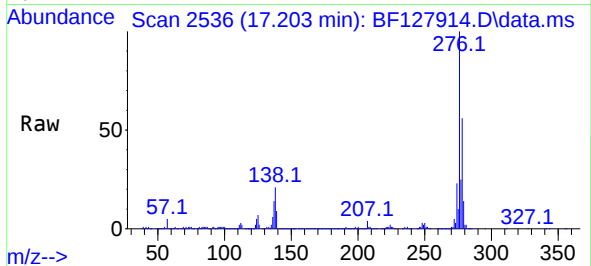
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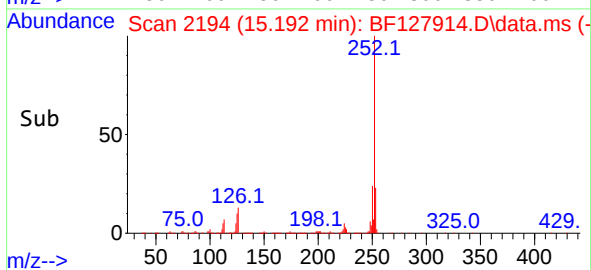
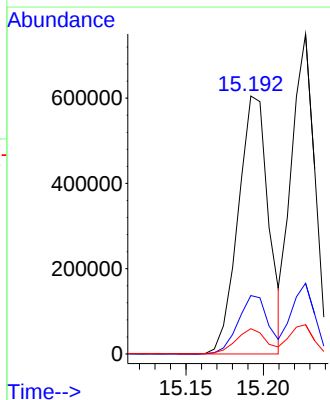
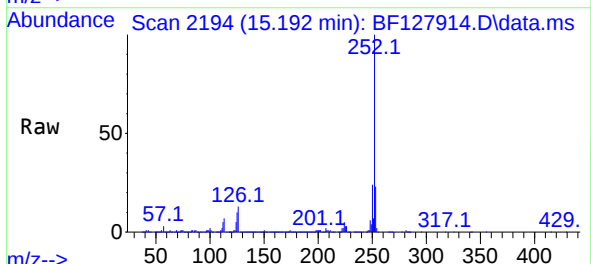
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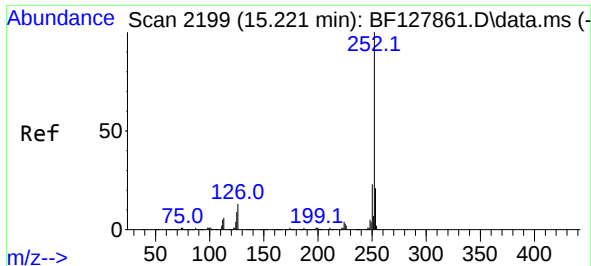
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#88
Benzo(b)fluoranthene
Concen: 40.284 ng
RT: 15.192 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion:252 Resp: 827387
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 9.8 7.4 11.2





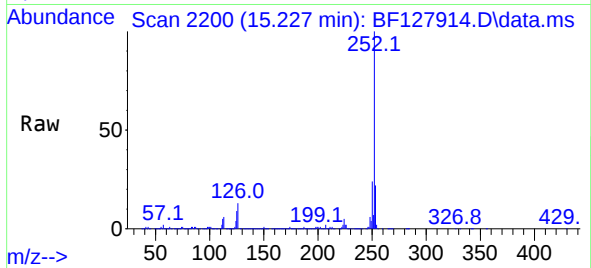
#89
Benzo(k)fluoranthene
Concen: 38.116 ng
RT: 15.227 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 78871
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 9.1 6.8 10.2

Manual Integrations
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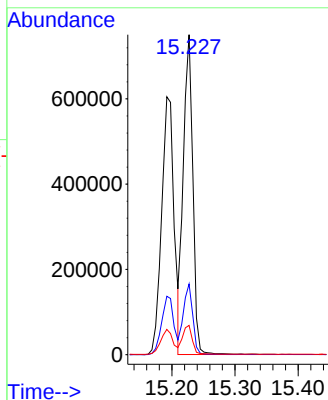
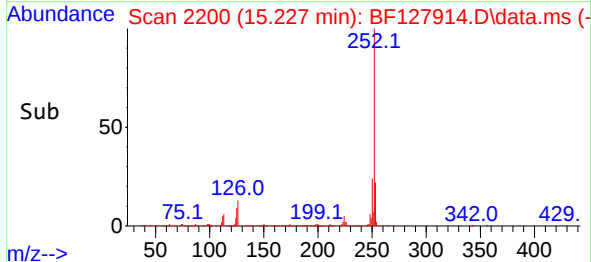
Reviewed By :Christian
Giraldo

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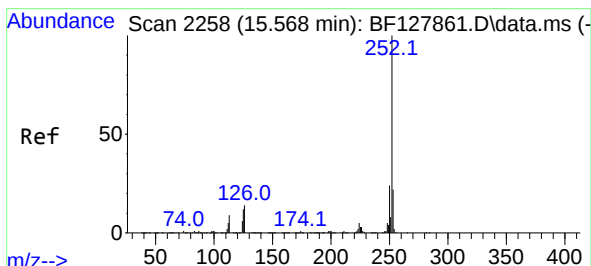
Supervised By :Jagrut
Upadhyay

04/27/2022

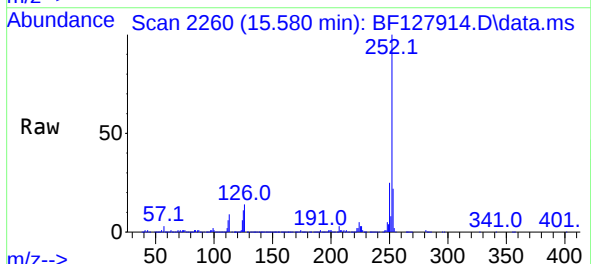
Supervised By :Jagrut
Upadhyay



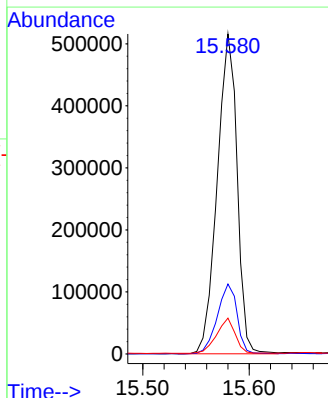
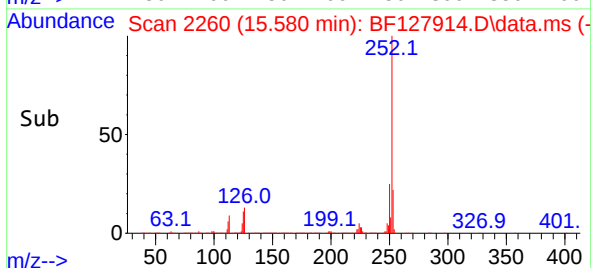
04/27/2022

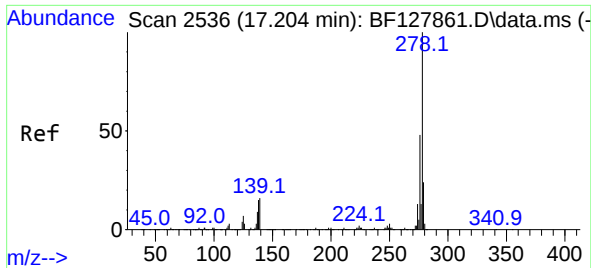


#90
Benzo(a)pyrene
Concen: 39.163 ng
RT: 15.580 min Scan# 2260
Delta R.T. 0.012 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39



Tgt Ion:252 Resp: 667199
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.2 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 40.277 ng
RT: 17.221 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 70505
Ion Ratio Lower Upper
278 100
139 14.0 12.6 19.0
279 23.6 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

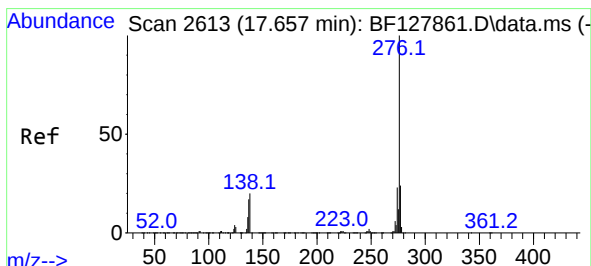
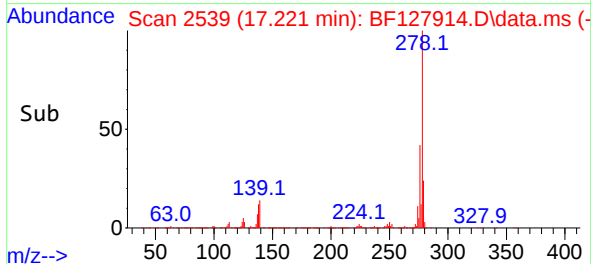
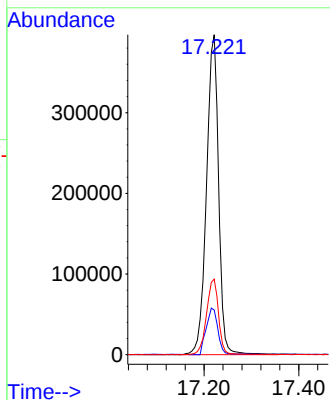
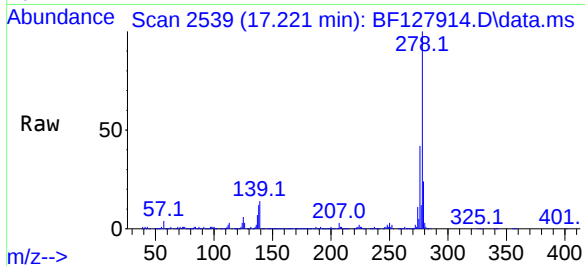
04/27/2022

Supervised By :Jagrut
Upadhyay

04/27/2022

Supervised By :Jagrut
Upadhyay

04/27/2022



#92
Benzo(g,h,i)perylene
Concen: 39.451 ng
RT: 17.674 min Scan# 2616
Delta R.T. 0.018 min
Lab File: BF127914.D
Acq: 26 Apr 2022 15:39

Tgt Ion:276 Resp: 727779
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 19.5 16.2 24.2

