

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127652.D
 Acq On : 06 Apr 2022 17:09
 Operator : CG\JU
 Sample : PB143920BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143920BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Apr 07 02:38:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	148564	20.000	ng	0.00	
21) Naphthalene-d8	8.251	136	557835	20.000	ng	# 0.00	
39) Acenaphthene-d10	10.016	164	323926	20.000	ng	0.00	
64) Phenanthrene-d10	11.504	188	566033	20.000	ng	0.00	
76) Chrysene-d12	14.157	240	375546	20.000	ng	0.00	
86) Perylene-d12	15.680	264	304513	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	1016888	111.221	ng	0.02	
7) Phenol-d6	6.587	99	1333132	111.457	ng	0.00	
23) Nitrobenzene-d5	7.533	82	962539	76.925	ng	0.00	
42) 2,4,6-Tribromophenol	10.810	330	382899	111.080	ng	0.00	
45) 2-Fluorobiphenyl	9.328	172	1674188	73.116	ng	0.00	
79) Terphenyl-d14	13.098	244	1788696	78.617	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.946	88	131410	30.302	ng		88
3) Pyridine	3.681	79	355307	31.107	ng		86
4) n-Nitrosodimethylamine	3.651	42	237368	38.642	ng	#	98
6) Aniline	6.628	93	475579	33.338	ng		95
8) 2-Chlorophenol	6.751	128	396734	42.777	ng		96
9) Benzaldehyde	6.516	77	233324	38.491	ng		99
10) Phenol	6.598	94	475357	39.746	ng		97
11) bis(2-Chloroethyl)ether	6.698	93	407855	41.294	ng		96
12) 1,3-Dichlorobenzene	6.904	146	407621	38.464	ng		99
13) 1,4-Dichlorobenzene	6.981	146	415537	38.789	ng		97
14) 1,2-Dichlorobenzene	7.134	146	405933	39.642	ng		98
15) Benzyl Alcohol	7.104	79	420757	40.238	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.234	45	634365	40.689	ng		99
17) 2-Methylphenol	7.204	107	340437	42.198	ng		98
18) Hexachloroethane	7.481	117	163131	39.907	ng		97
19) n-Nitroso-di-n-propyla...	7.381	70	320291	41.402	ng		97
20) 3+4-Methylphenols	7.363	107	417486	40.609	ng	#	77
22) Acetophenone	7.375	105	567674	37.870	ng	#	86
24) Nitrobenzene	7.551	77	487656	40.204	ng		98
25) Isophorone	7.786	82	926407	42.430	ng		99
26) 2-Nitrophenol	7.863	139	187406	42.993	ng		95
27) 2,4-Dimethylphenol	7.892	122	378272	44.323	ng		93
28) bis(2-Chloroethoxy)met...	7.992	93	526131	39.080	ng		98
29) 2,4-Dichlorophenol	8.098	162	362952	39.478	ng		98
30) 1,2,4-Trichlorobenzene	8.186	180	399982	37.802	ng		97
31) Naphthalene	8.275	128	1126456	38.537	ng		98
32) Benzoic acid	8.010	122	259889	41.973	ng		99
33) 4-Chloroaniline	8.316	127	265041	23.023	ng		97
34) Hexachlorobutadiene	8.386	225	270383	37.148	ng		98
35) Caprolactam	8.692	113	106207m	39.086	ng		
36) 4-Chloro-3-methylphenol	8.792	107	385796	40.025	ng		95
37) 2-Methylnaphthalene	8.963	142	777055	39.746	ng		99
38) 1-Methylnaphthalene	9.063	142	745218	39.492	ng		100
40) 1,2,4,5-Tetrachloroben...	9.127	216	390198	36.726	ng	#	97
41) Hexachlorocyclopentadiene	9.116	237	537014	83.909	ng		97
43) 2,4,6-Trichlorophenol	9.239	196	268884	37.277	ng		99

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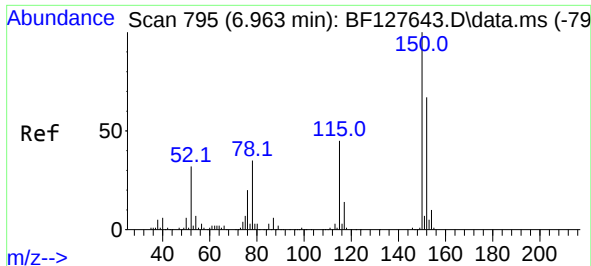
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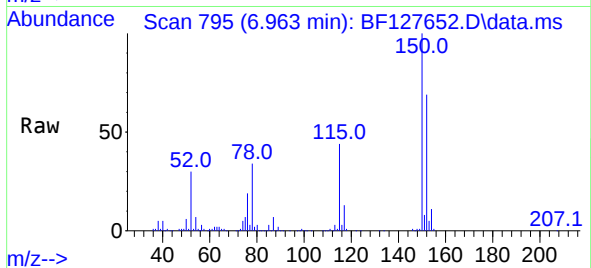
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.275	196	277068m	38.067	ng		
46) 1,1'-Biphenyl	9.433	154	949630	38.333	ng		
47) 2-Chloronaphthalene	9.457	162	745308	37.858	ng		
48) 2-Nitroaniline	9.551	65	256238	41.907	ng		
49) Acenaphthylene	9.875	152	1212739	40.499	ng		
50) Dimethylphthalate	9.733	163	893096	38.037	ng		
51) 2,6-Dinitrotoluene	9.798	165	187609	42.389	ng	#	88
52) Acenaphthene	10.051	154	778537	41.267	ng		98
53) 3-Nitroaniline	9.963	138	130509	27.913	ng		100
54) 2,4-Dinitrophenol	10.069	184	167667	76.671	ng		90
55) Dibenzofuran	10.222	168	1015737	36.895	ng		94
56) 4-Nitrophenol	10.116	139	294674	80.238	ng		90
57) 2,4-Dinitrotoluene	10.198	165	242752	44.240	ng		93
58) Fluorene	10.569	166	775785	38.139	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	239577	37.774	ng		96
60) Diethylphthalate	10.433	149	854387	38.026	ng		97
61) 4-Chlorophenyl-phenyle...	10.557	204	415656	37.190	ng		99
62) 4-Nitroaniline	10.586	138	173426	39.383	ng		89
63) Azobenzene	10.716	77	937111	37.325	ng		97
65) 4,6-Dinitro-2-methylph...	10.604	198	104840	38.347	ng		95
66) n-Nitrosodiphenylamine	10.674	169	694550	38.961	ng		100
67) 4-Bromophenyl-phenylether	11.051	248	267681	38.966	ng		98
68) Hexachlorobenzene	11.110	284	290338	38.663	ng		94
69) Atrazine	11.204	200	257812	43.527	ng		97
70) Pentachlorophenol	11.304	266	330690	73.731	ng		98
71) Phenanthrene	11.533	178	1131455	37.727	ng		99
72) Anthracene	11.586	178	1152804	38.860	ng		98
73) Carbazole	11.739	167	1019955	36.692	ng		99
74) Di-n-butylphthalate	12.063	149	1293797	38.935	ng	#	99
75) Fluoranthene	12.721	202	1244566	38.029	ng		98
77) Benzidine	12.845	184	370255	37.773	ng		99
78) Pyrene	12.957	202	1239867	39.097	ng		100
80) Butylbenzylphthalate	13.568	149	480001	40.652	ng		97
81) Benzo(a)anthracene	14.145	228	989903	39.466	ng		99
82) 3,3'-Dichlorobenzidine	14.104	252	237774	30.408	ng		97
83) Chrysene	14.186	228	909292	37.766	ng		99
84) Bis(2-ethylhexyl)phtha...	14.127	149	668767	40.182	ng		98
85) Di-n-octyl phthalate	14.751	149	1035628	42.556	ng		95
87) Indeno(1,2,3-cd)pyrene	17.245	276	789293	41.486	ng		99
88) Benzo(b)fluoranthene	15.227	252	878867	44.864	ng		98
89) Benzo(k)fluoranthene	15.262	252	756492	38.937	ng		97
90) Benzo(a)pyrene	15.615	252	771400	48.449	ng		98
91) Dibenzo(a,h)anthracene	17.274	278	689246	44.712	ng		97
92) Benzo(g,h,i)perylene	17.727	276	691606	43.763	ng		99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

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Tgt Ion:152 Resp: 148564
Ion Ratio Lower Upper
152 100
150 145.3 117.2 175.8
115 64.0 49.8 74.6

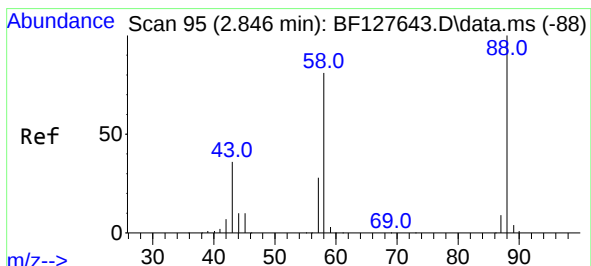
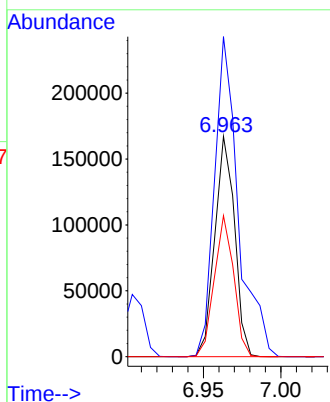
Manual Integrations
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Supervised By :Jagrut
Upadhyay

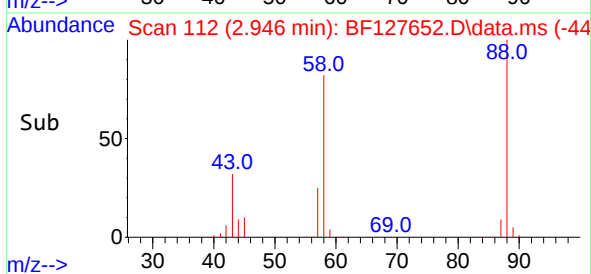
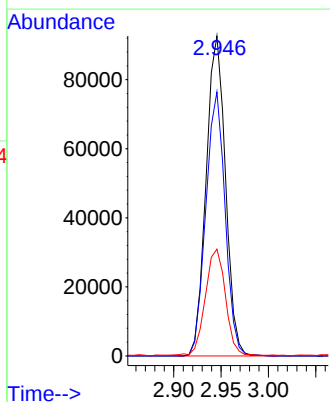
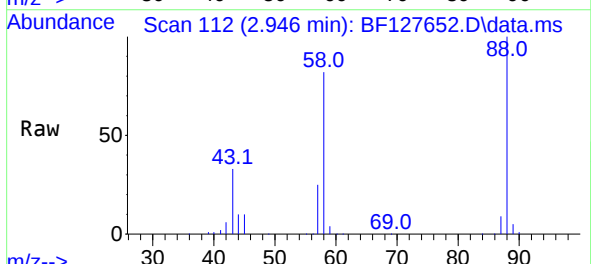
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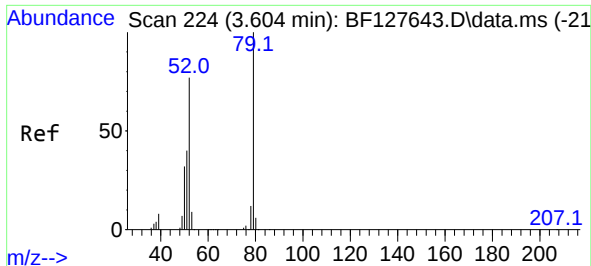
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#2
1,4-Dioxane
Concen: 30.302 ng
RT: 2.946 min Scan# 112
Delta R.T. 0.100 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion: 88 Resp: 131410
Ion Ratio Lower Upper
88 100
58 82.1 77.0 115.4
43 35.5 31.3 46.9





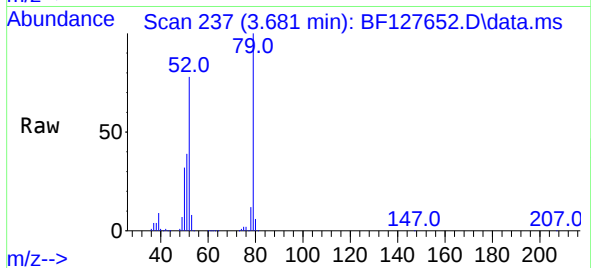
#3
Pyridine
Concen: 31.107 ng
RT: 3.681 min Scan# 21
Delta R.T. 0.076 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion: 79 Resp: 35530
Ion Ratio Lower Upper
79 100
52 77.6 74.2 111.4
51 39.3 36.7 55.1

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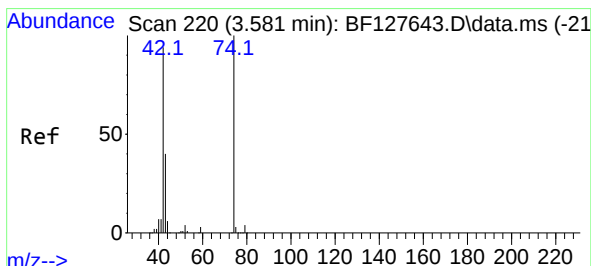
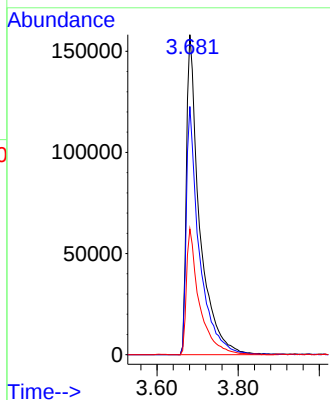
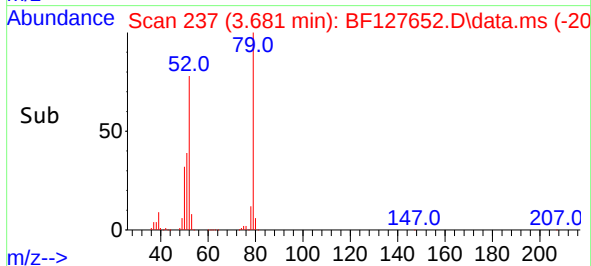
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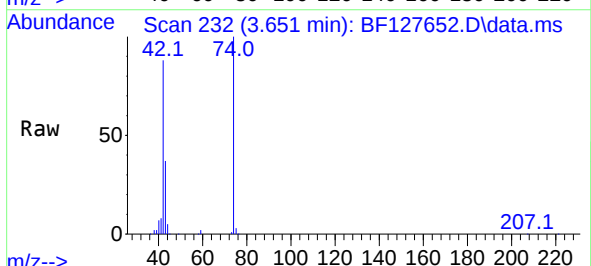
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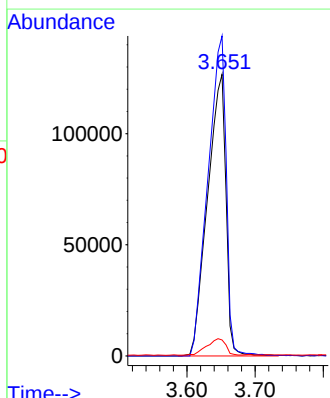
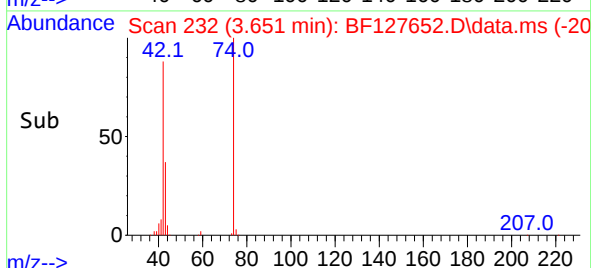
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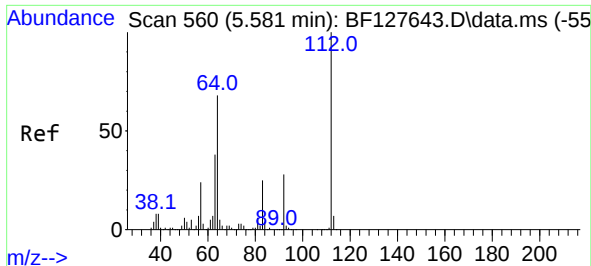


#4
n-Nitrosodimethylamine
Concen: 38.642 ng
RT: 3.651 min Scan# 232
Delta R.T. 0.070 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion: 42 Resp: 237368
Ion Ratio Lower Upper
42 100
74 113.6 92.4 138.6
44 5.7 6.0 9.0#





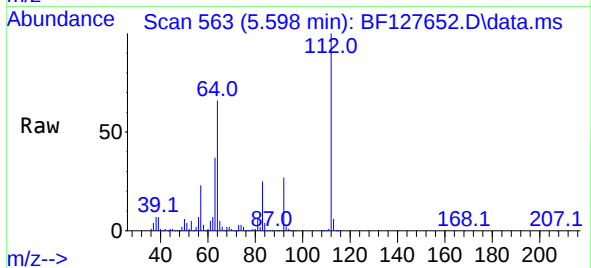
#5
2-Fluorophenol
Concen: 111.221 ng
RT: 5.598 min Scan# 501
Delta R.T. 0.018 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

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ClientSampleId :

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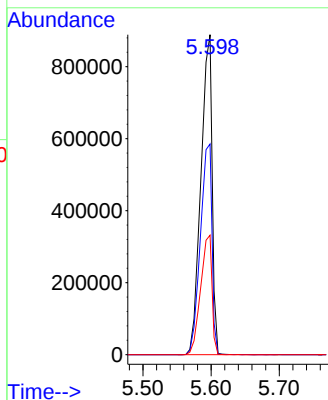
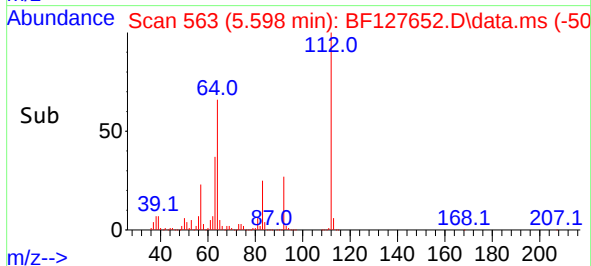
Tgt Ion:112 Resp: 101688
Ion Ratio Lower Upper
112 100
64 65.8 58.4 87.6
63 37.4 30.1 45.1

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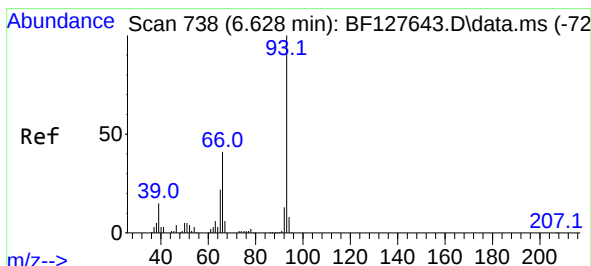
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Upadhyay

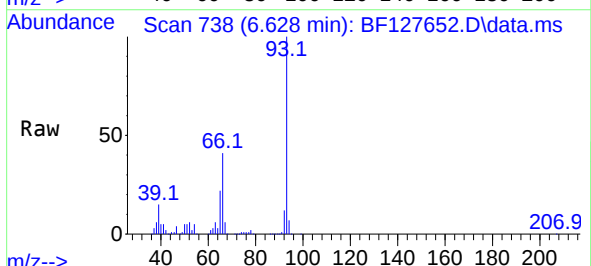
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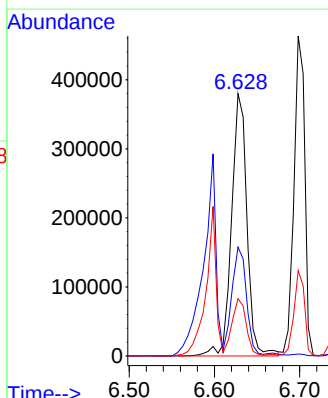
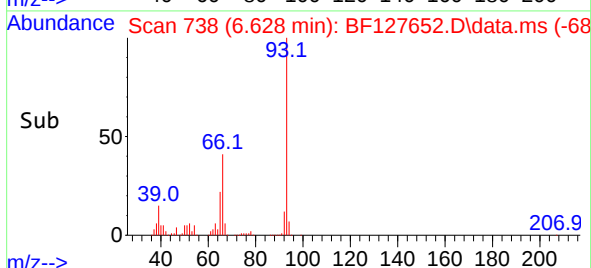
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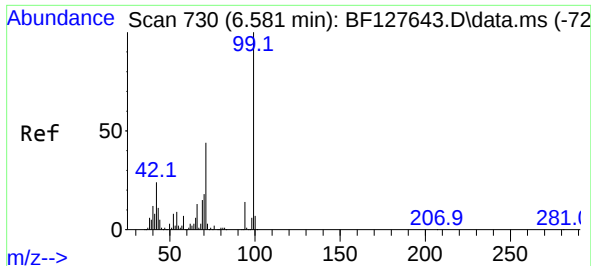


#6
Aniline
Concen: 33.338 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



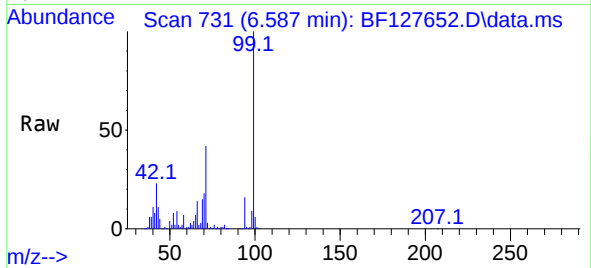
Tgt Ion: 93 Resp: 475579
Ion Ratio Lower Upper
93 100
66 41.5 36.2 54.4
65 21.9 18.4 27.6





#7
Phenol-d6
Concen: 111.457 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127652.D
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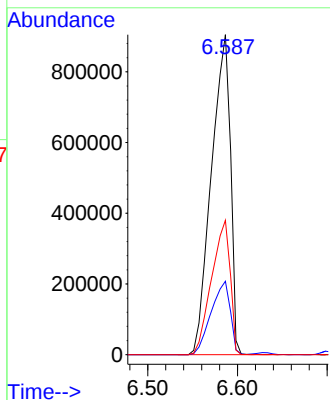
Tgt Ion: 99 Resp: 133313
Ion Ratio Lower Upper
99 100
42 22.9 17.8 26.6
71 42.0 29.6 44.4

Manual Integrations
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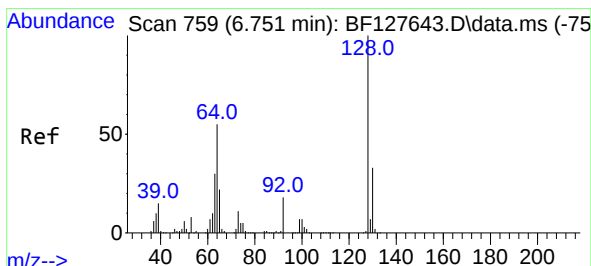
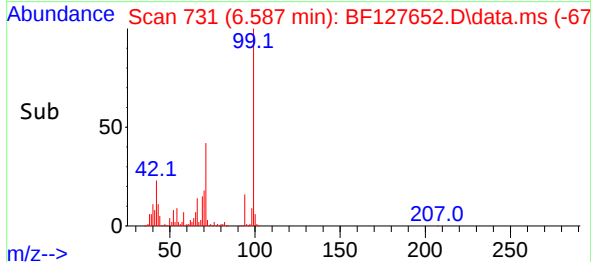
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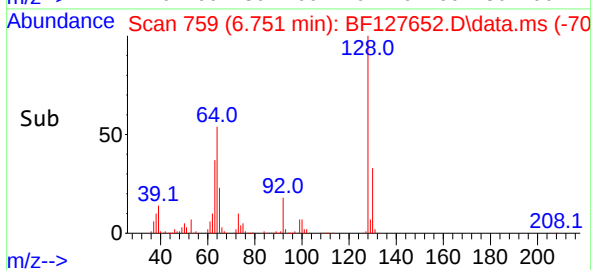
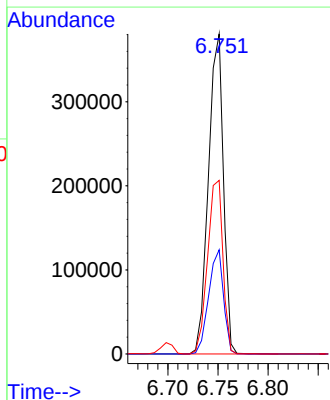
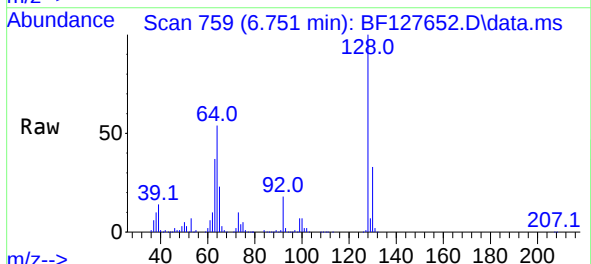


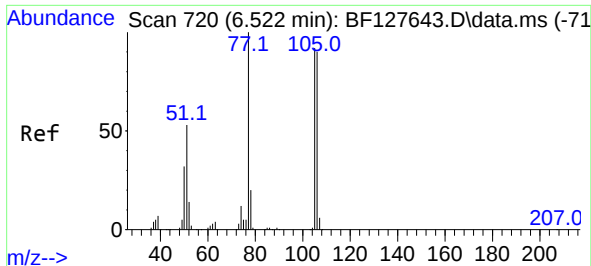
04/07/2022



#8
2-Chlorophenol
Concen: 42.777 ng
RT: 6.751 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF127652.D
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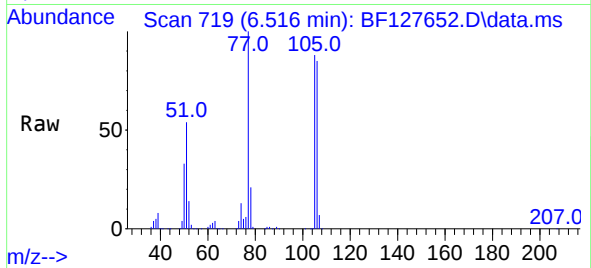
Tgt Ion:128 Resp: 396734
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 54.2 38.4 78.4





#9
Benzaldehyde
Concen: 38.491 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

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PB143920BS



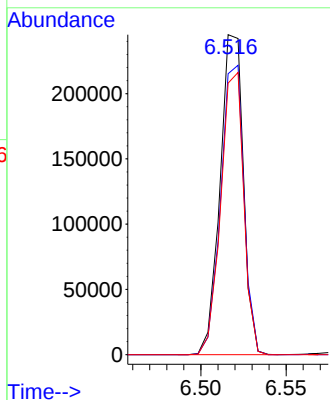
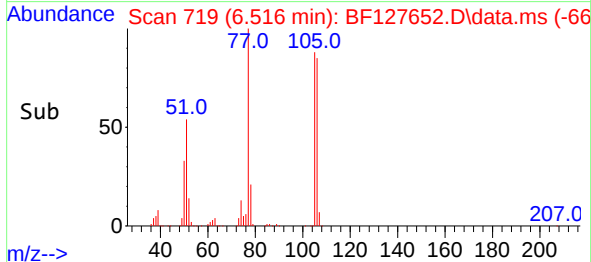
Tgt Ion: 77 Resp: 233324
Ion Ratio Lower Upper
77 100
105 87.8 66.8 106.8
106 84.9 64.3 104.3

Manual Integrations
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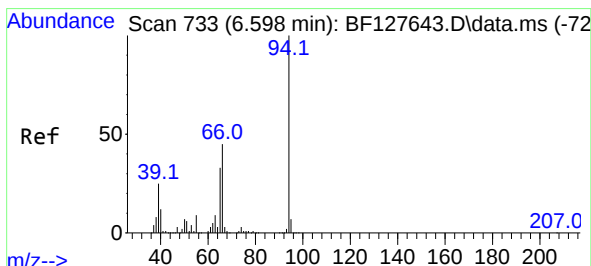
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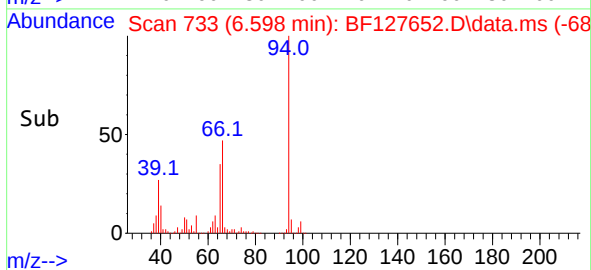
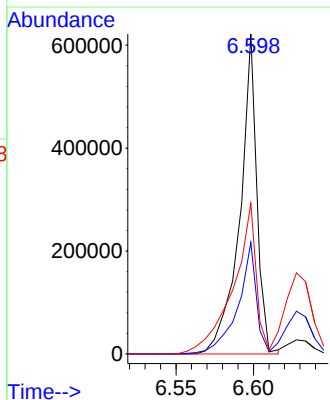
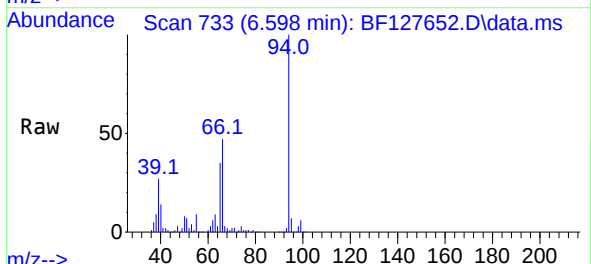


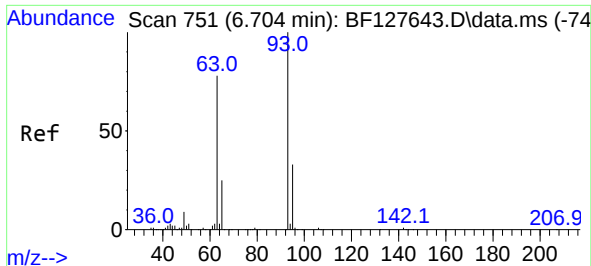
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#10
Phenol
Concen: 39.746 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion: 94 Resp: 475357
Ion Ratio Lower Upper
94 100
65 34.8 13.1 53.1
66 47.1 24.9 64.9





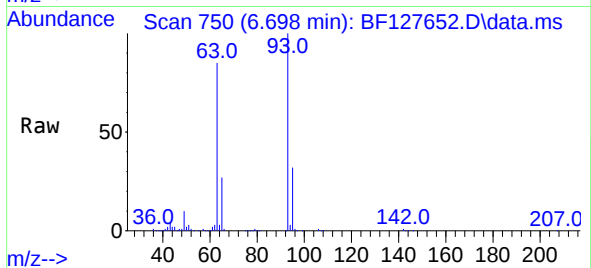
#11
bis(2-Chloroethyl)ether
Concen: 41.294 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion: 93 Resp: 40785
Ion Ratio Lower Upper
93 100
63 85.0 69.6 109.6
95 32.1 11.6 51.6

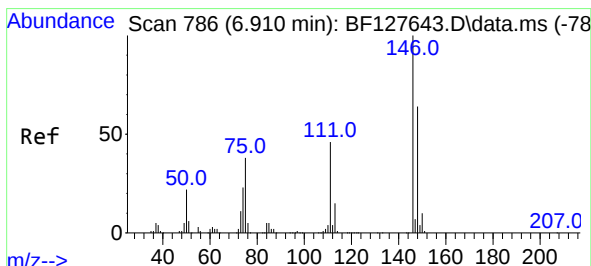
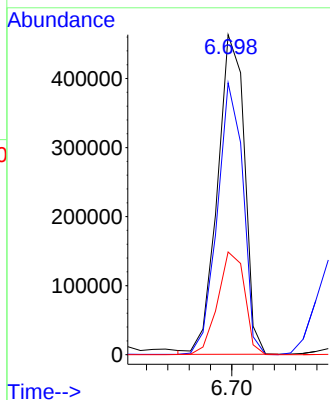
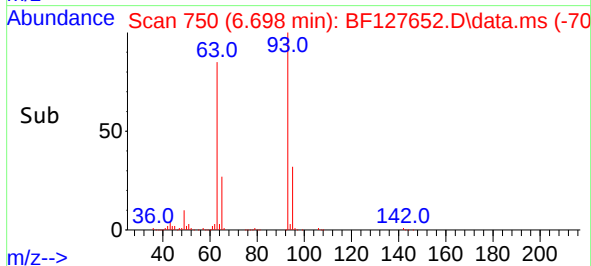
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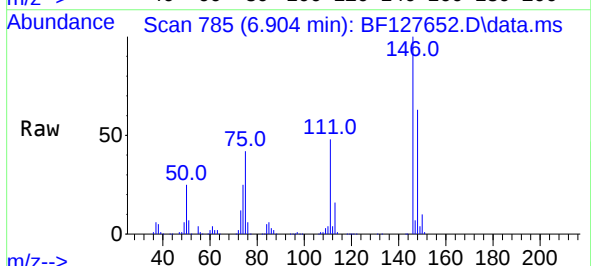
04/07/2022
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Upadhyay

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Supervised By :Jagrut
Upadhyay

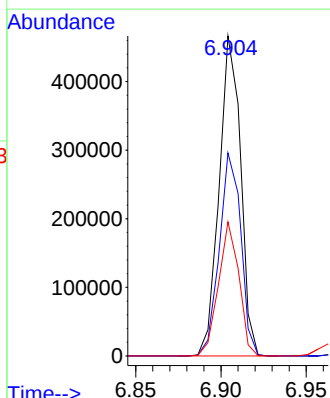
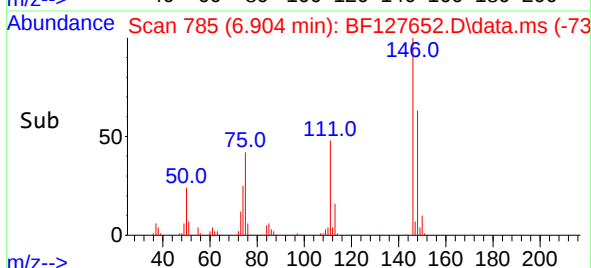
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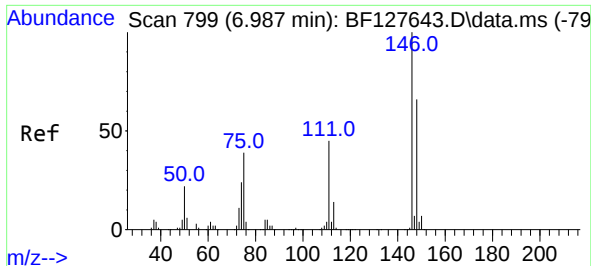


#12
1,3-Dichlorobenzene
Concen: 38.464 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion:146 Resp: 407621
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
75 41.9 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 38.789 ng
RT: 6.981 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS

Tgt Ion:146 Resp: 41553
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 47.1 34.2 51.4

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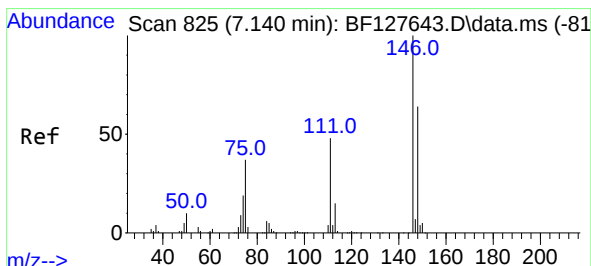
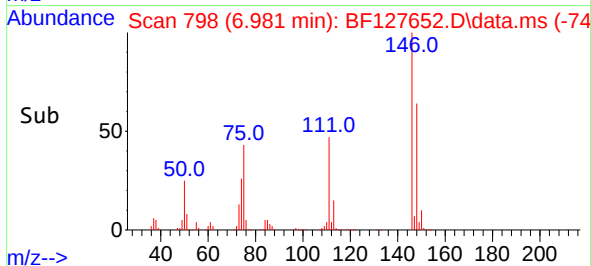
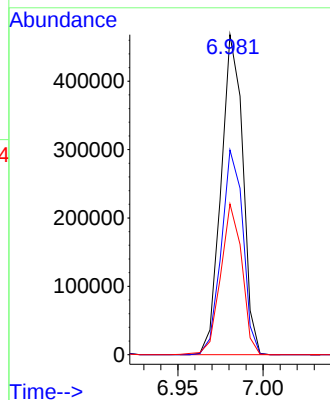
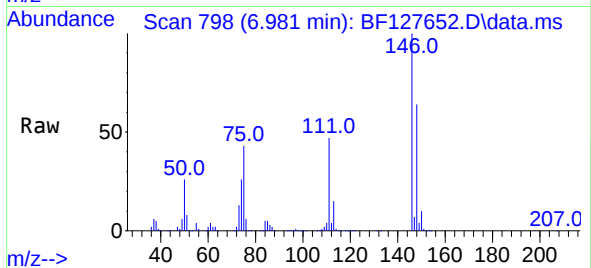
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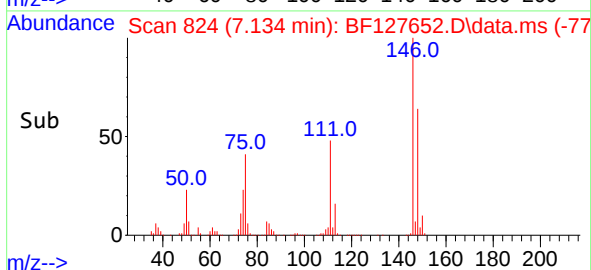
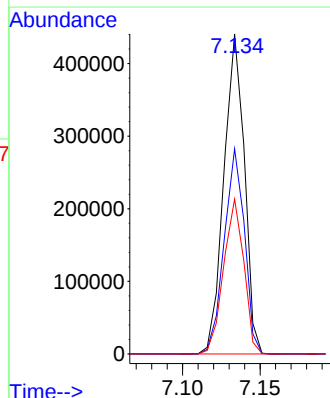
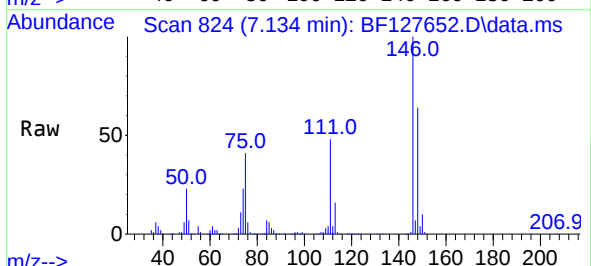
Supervised By :Jagrut
Upadhyay

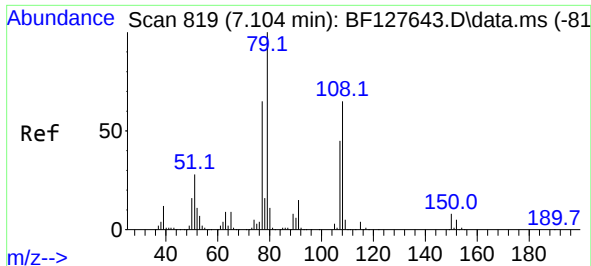
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#14
1,2-Dichlorobenzene
Concen: 39.642 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

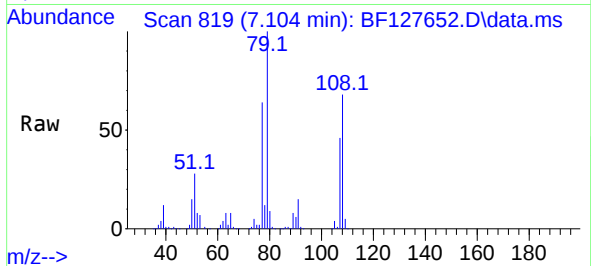
Tgt Ion:146 Resp: 405933
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 48.4 36.4 54.6





#15
Benzyl Alcohol
Concen: 40.238 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



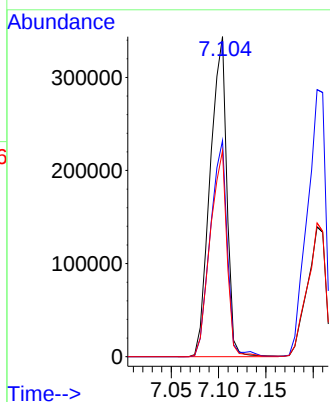
Tgt Ion: 79 Resp: 42075
Ion Ratio Lower Upper
79 100
108 67.5 52.2 78.2
77 64.4 48.3 72.5

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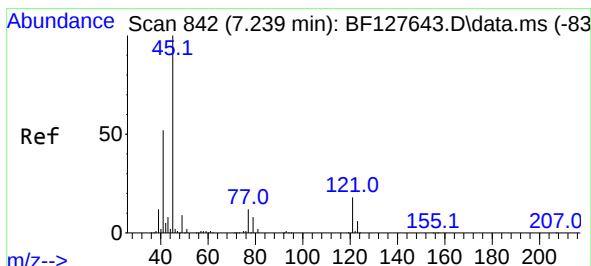
Reviewed By :Christian
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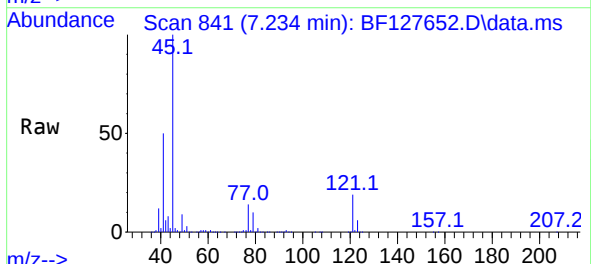
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Supervised By :Jagrut
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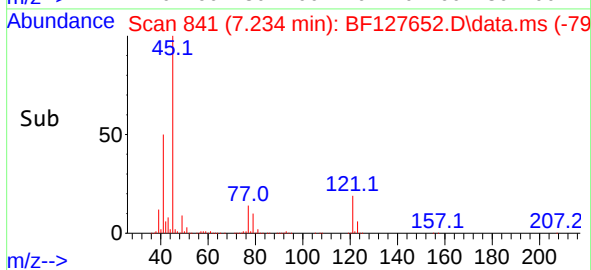
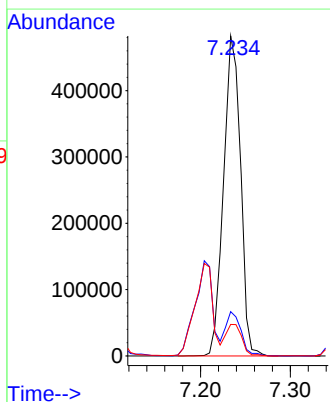
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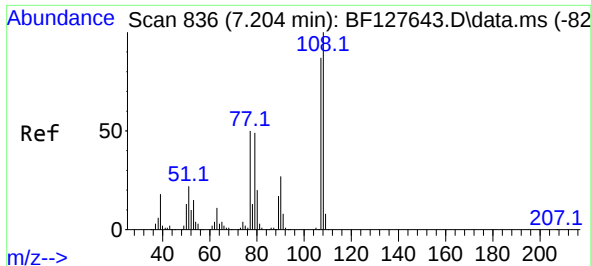


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.689 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion: 45 Resp: 634365
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.9
79 9.8 0.0 29.9





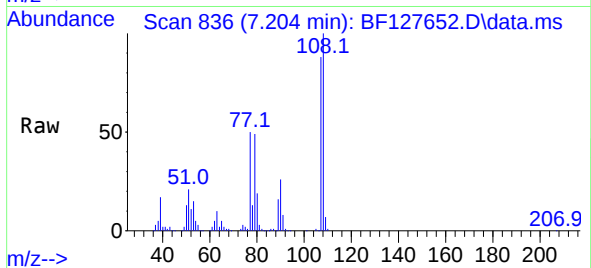
#17
2-Methylphenol
Concen: 42.198 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:107 Resp: 34043
Ion Ratio Lower Upper
107 100
108 114.0 90.7 136.1
77 57.1 42.9 64.3
79 55.4 43.0 64.6

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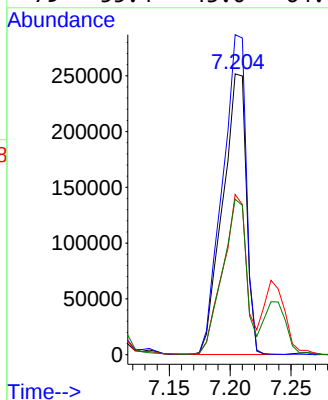
Reviewed By :Christian
Giraldo

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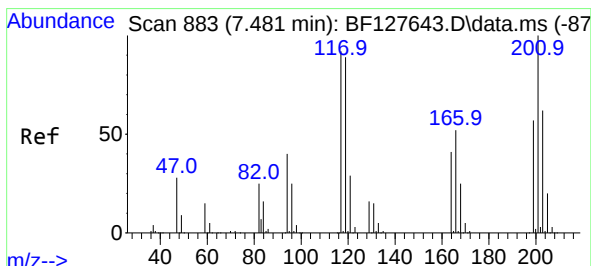
Supervised By :Jagrut
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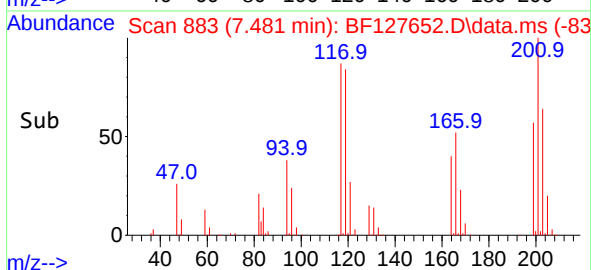
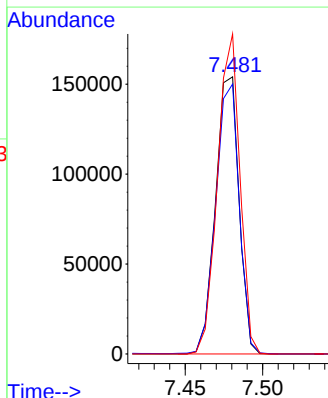
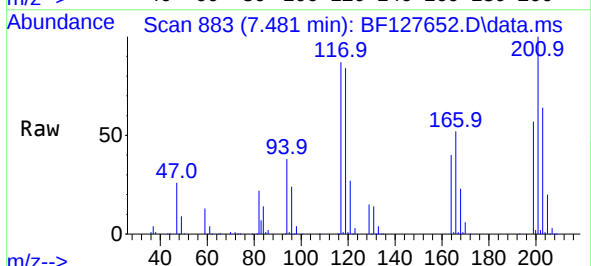


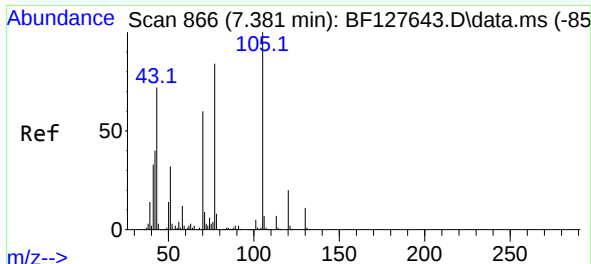
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#18
Hexachloroethane
Concen: 39.907 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion:117 Resp: 163131
Ion Ratio Lower Upper
117 100
119 97.4 77.6 116.4
201 115.5 88.2 132.2





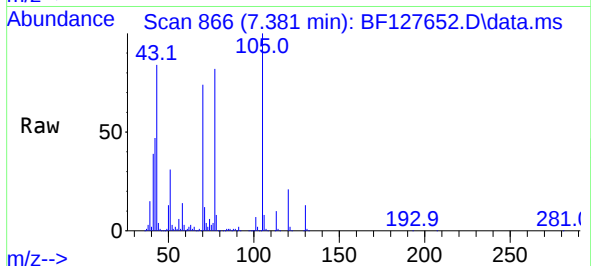
#19
n-Nitroso-di-n-propylamine
Concen: 41.402 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion: 70 Resp: 32029
Ion Ratio Lower Upper
70 100
42 63.5 53.0 79.6
101 9.3 6.8 10.2
130 17.4 13.8 20.6

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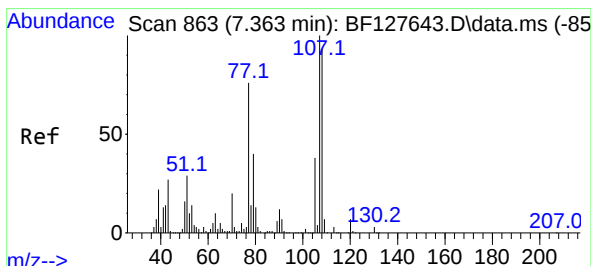
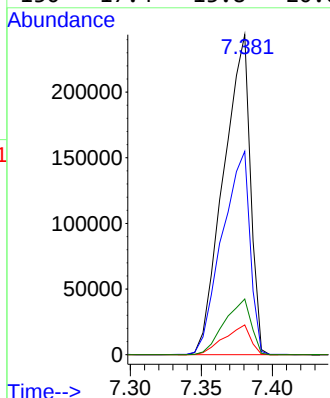
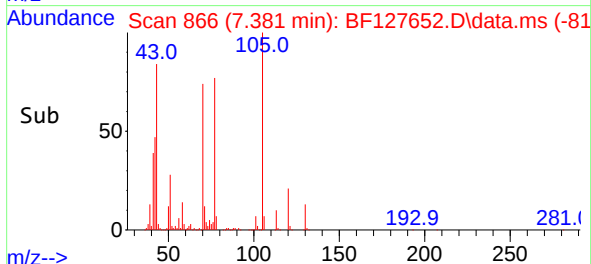
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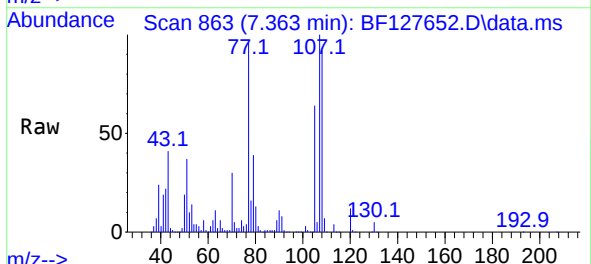
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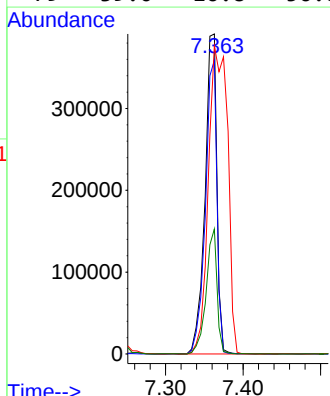
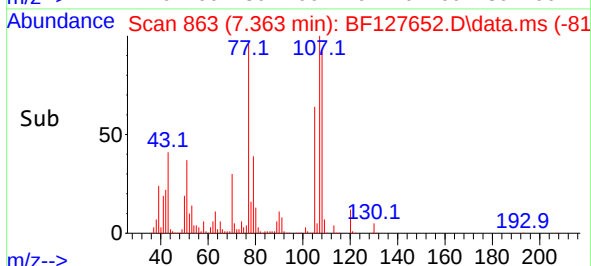
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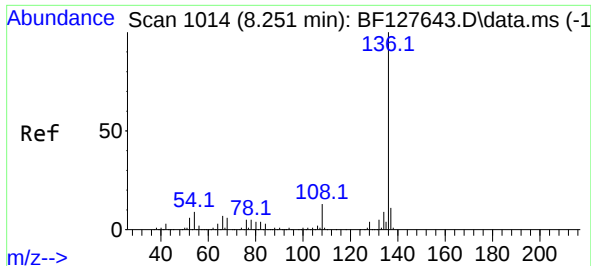


#20
3+4-Methylphenols
Concen: 40.609 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion:107 Resp: 417486
Ion Ratio Lower Upper
107 100
108 91.8 70.7 110.7
77 96.2 127.9 167.9#
79 39.0 16.8 56.8





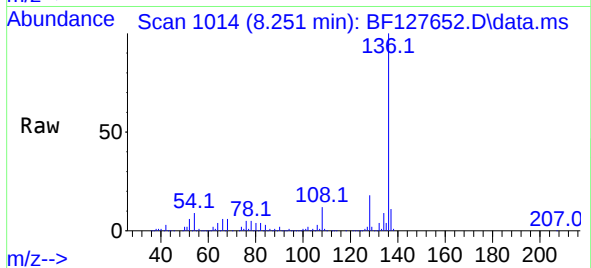
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:136 Resp: 55783
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.9 9.2 13.8
68 5.7 5.4 8.0

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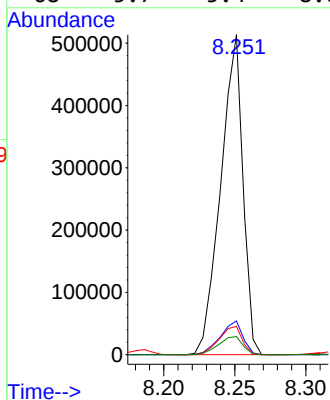
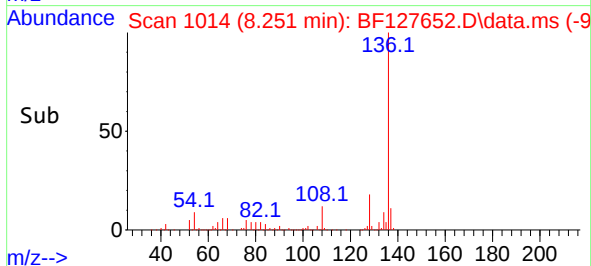
Reviewed By :Christian
Giraldo

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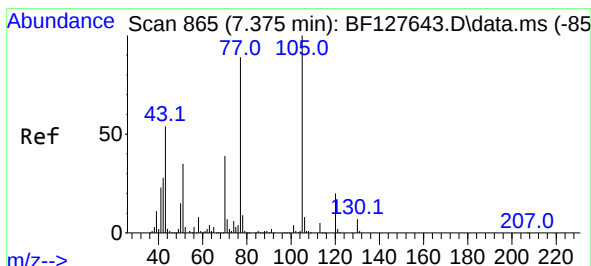
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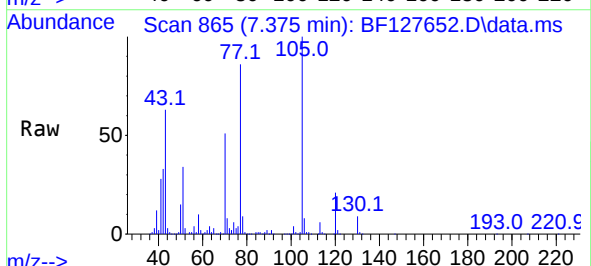
Supervised By :Jagrut
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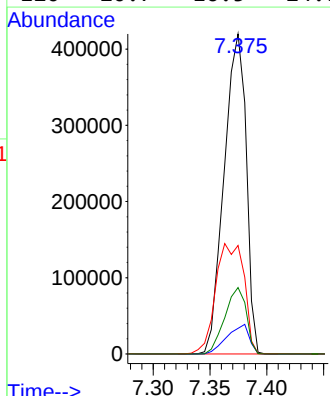
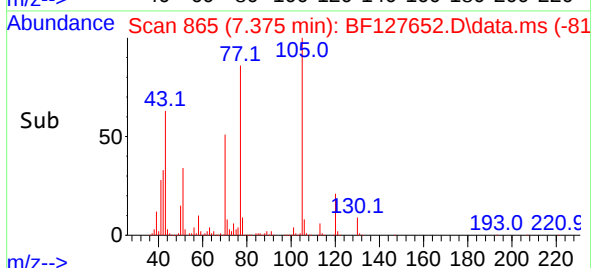
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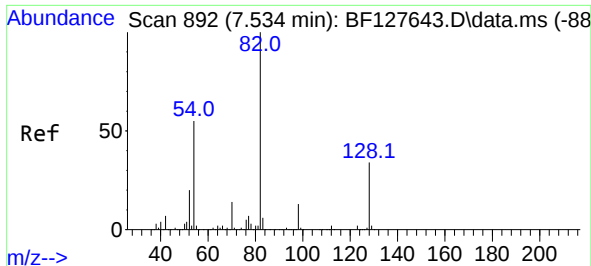


#22
Acetophenone
Concen: 37.870 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion:105 Resp: 567674
Ion Ratio Lower Upper
105 100
71 8.0 7.3 10.9
51 33.9 38.8 58.2
120 20.7 16.5 24.7





#23
Nitrobenzene-d5
Concen: 76.925 ng
RT: 7.533 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS

Tgt Ion: 82 Resp: 962539
Ion Ratio Lower Upper
82 100
128 36.2 30.6 45.8
54 53.5 48.2 72.2

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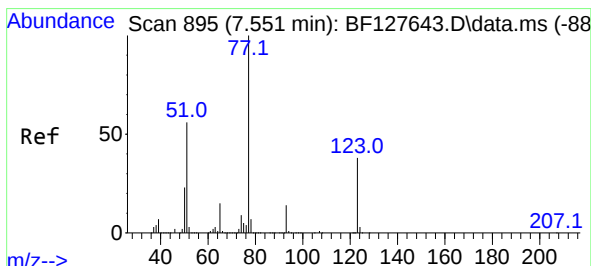
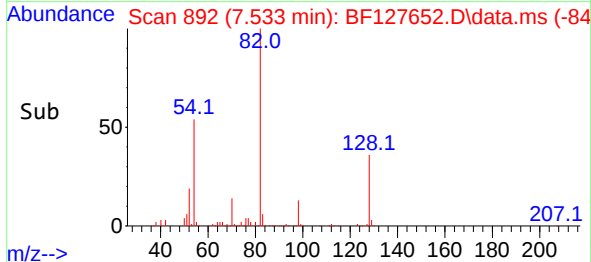
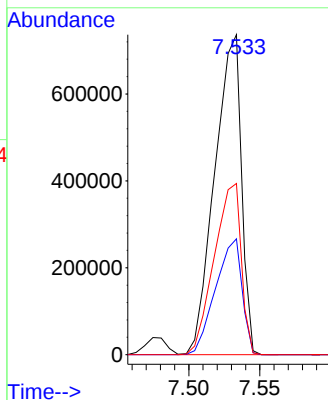
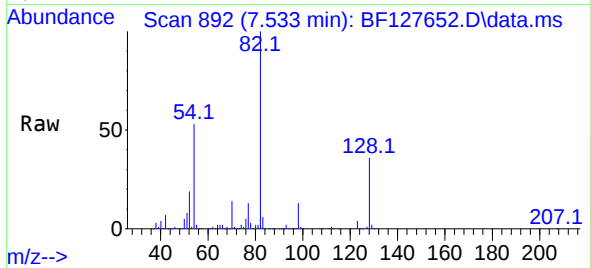
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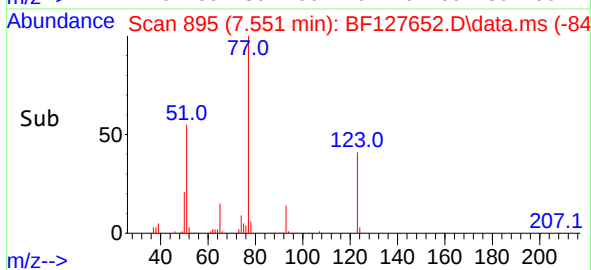
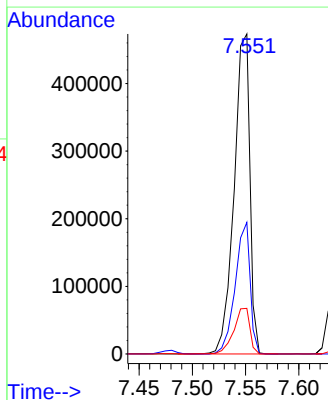
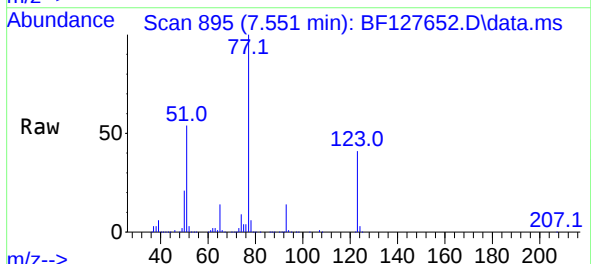
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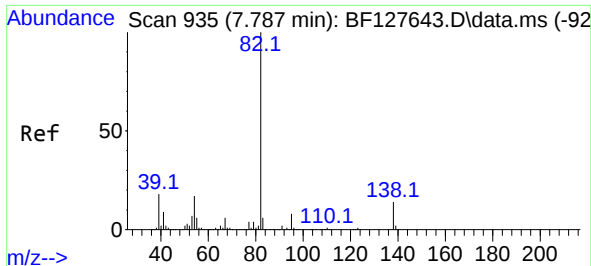
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#24
Nitrobenzene
Concen: 40.204 ng
RT: 7.551 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion: 77 Resp: 487656
Ion Ratio Lower Upper
77 100
123 41.1 32.0 48.0
65 14.2 12.2 18.2





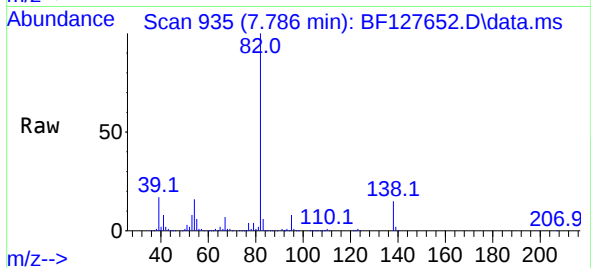
#25
Isophorone
Concen: 42.430 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion: 82 Resp: 92640
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 15.1 11.6 17.4

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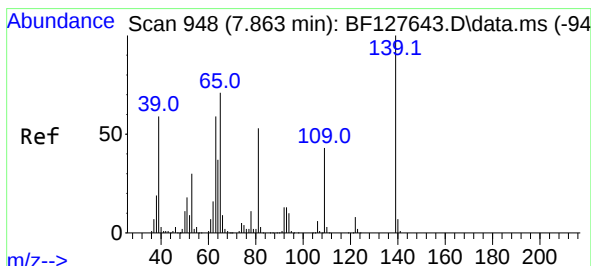
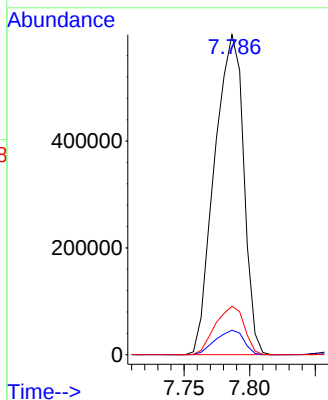
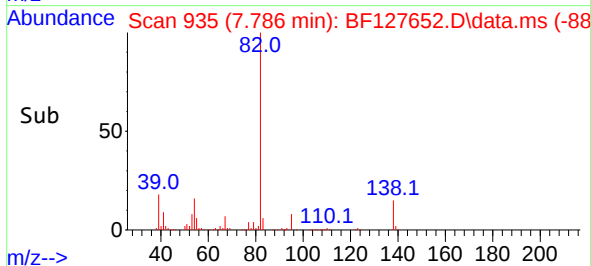
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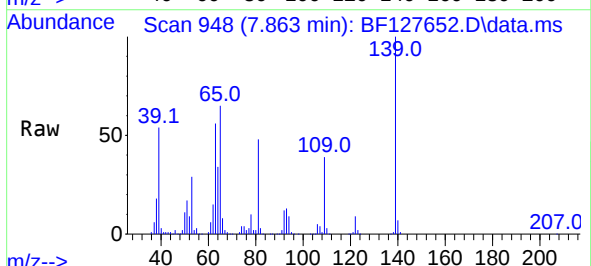
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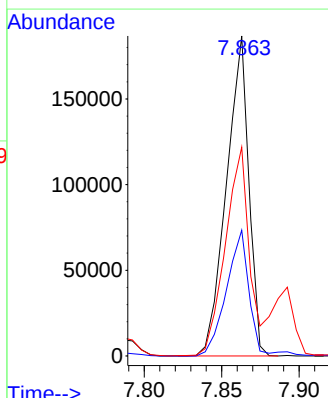
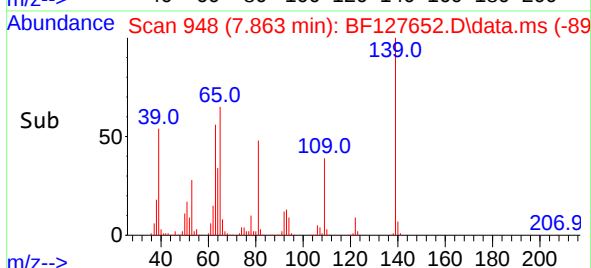
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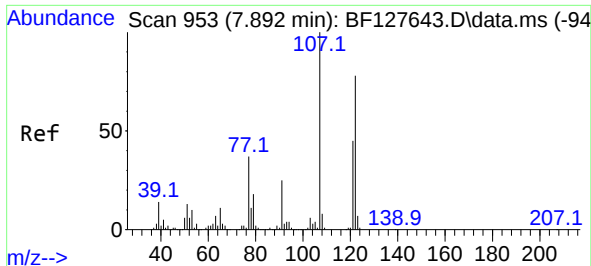


#26
2-Nitrophenol
Concen: 42.993 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion:139 Resp: 187406
Ion Ratio Lower Upper
139 100
109 39.3 28.2 42.2
65 65.3 55.3 82.9





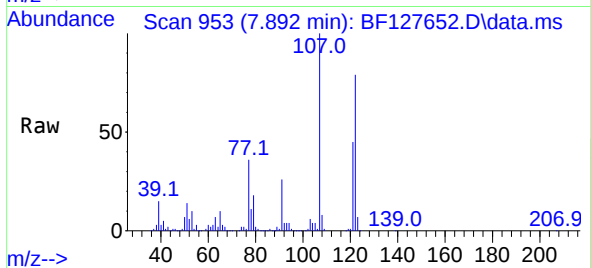
#27
2,4-Dimethylphenol
Concen: 44.323 ng
RT: 7.892 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:122 Resp: 378272
Ion Ratio Lower Upper
122 100
107 127.4 93.0 139.4
121 57.0 44.9 67.3

Manual Integrations
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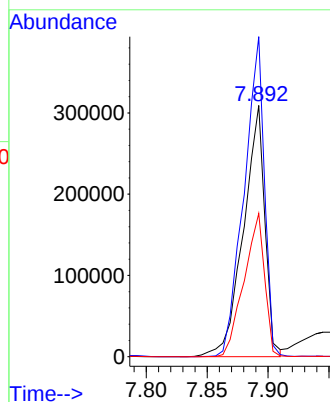
Reviewed By :Christian
Giraldo

04/07/2022

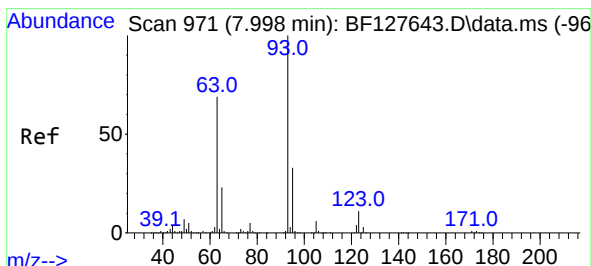
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

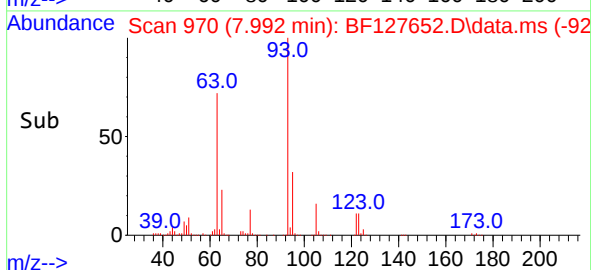
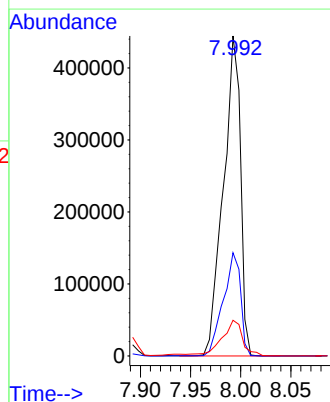
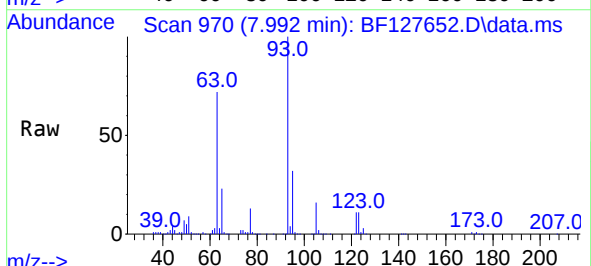


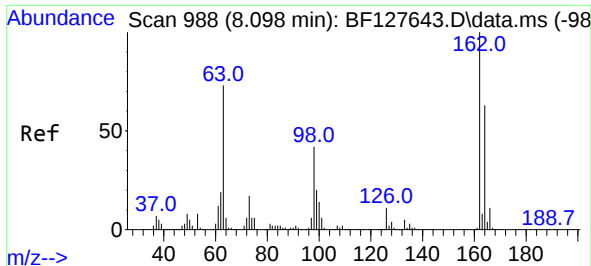
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#28
bis(2-Chloroethoxy)methane
Concen: 39.080 ng
RT: 7.992 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion: 93 Resp: 526131
Ion Ratio Lower Upper
93 100
95 32.2 26.3 39.5
123 11.1 8.0 12.0





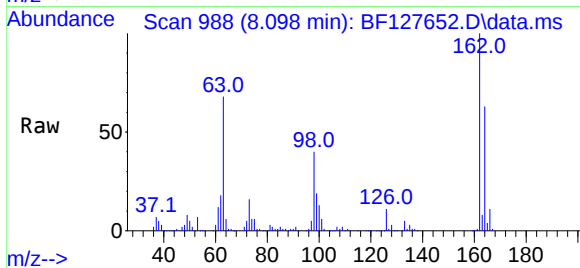
#29
2,4-Dichlorophenol
Concen: 39.478 ng
RT: 8.098 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



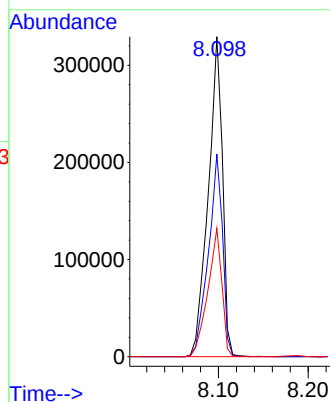
Tgt Ion:162 Resp: 362952
Ion Ratio Lower Upper
162 100
164 63.3 43.7 83.7
98 40.1 23.5 63.5

Manual Integrations
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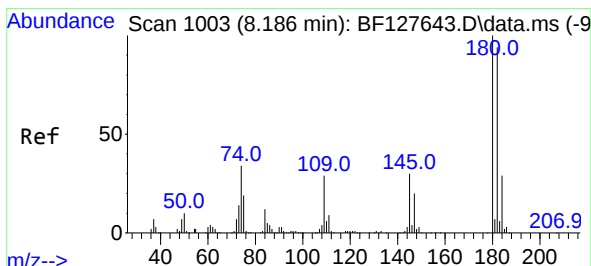
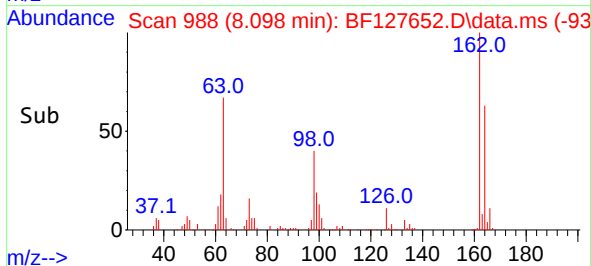
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

04/07/2022
Supervised By :Jagrut
Upadhyay

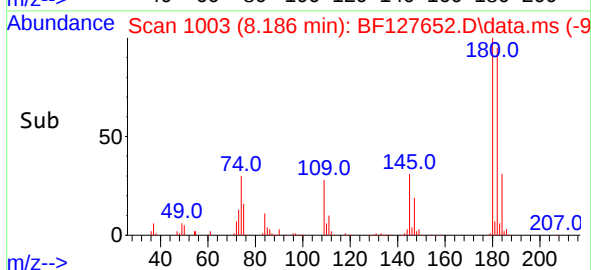
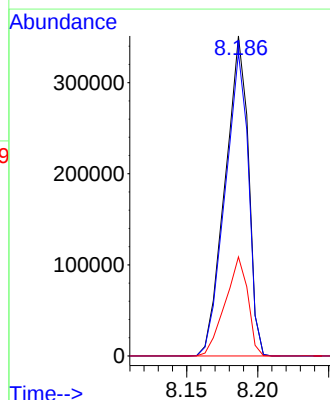
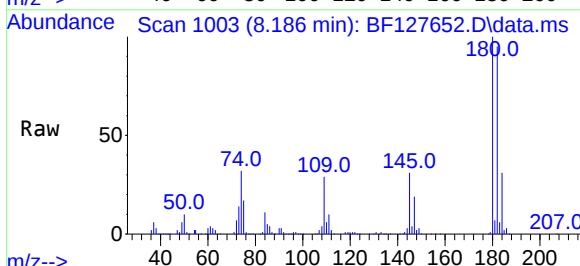


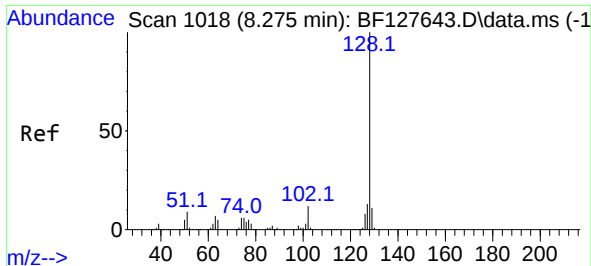
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#30
1,2,4-Trichlorobenzene
Concen: 37.802 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion:180 Resp: 399982
Ion Ratio Lower Upper
180 100
182 94.8 73.8 110.6
145 30.9 23.3 34.9





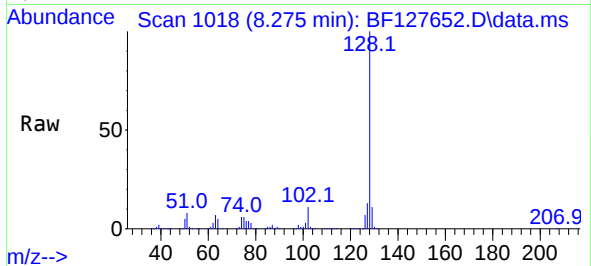
#31
Naphthalene
Concen: 38.537 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:128 Resp: 1126450
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.4 10.2 15.2

Manual Integrations
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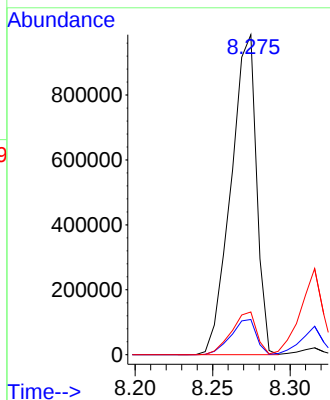
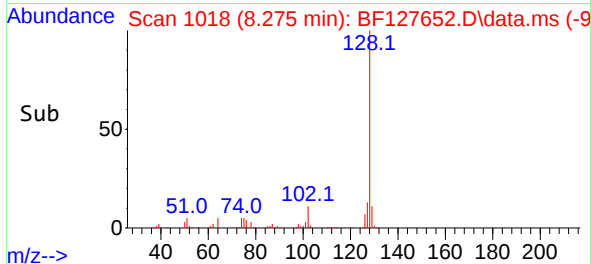
Reviewed By :Christian
Giraldo

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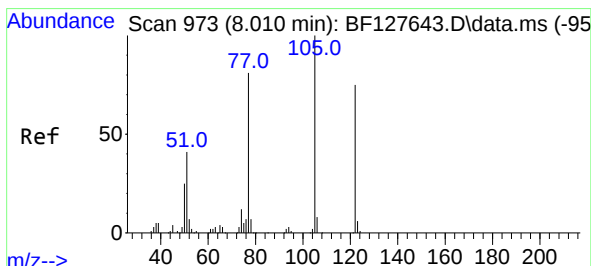
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

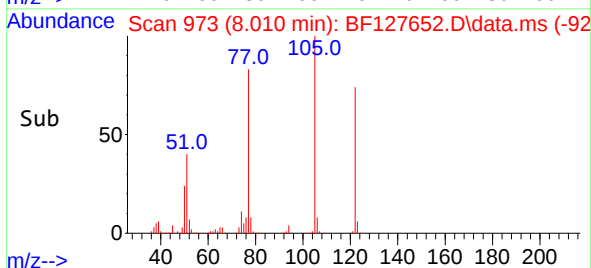
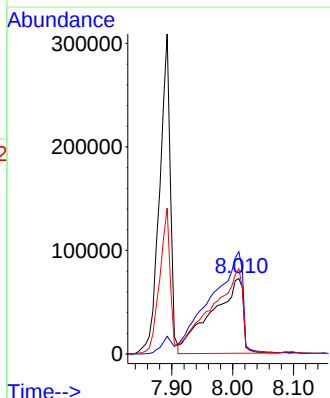
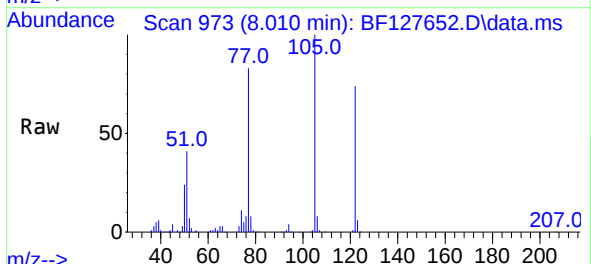


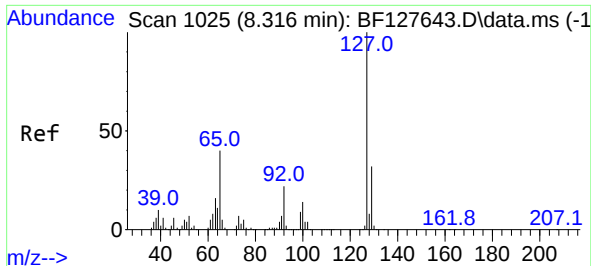
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#32
Benzoic acid
Concen: 41.973 ng
RT: 8.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion:122 Resp: 259889
Ion Ratio Lower Upper
122 100
105 135.3 117.1 157.1
77 112.9 93.0 133.0





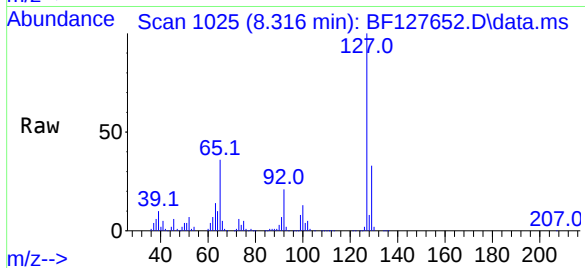
#33
4-Chloroaniline
Concen: 23.023 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:127 Resp: 26504
Ion Ratio Lower Upper
127 100
129 32.9 25.9 38.9
65 36.2 31.4 47.0
92 21.1 18.3 27.5

Manual Integrations
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Reviewed By :Christian
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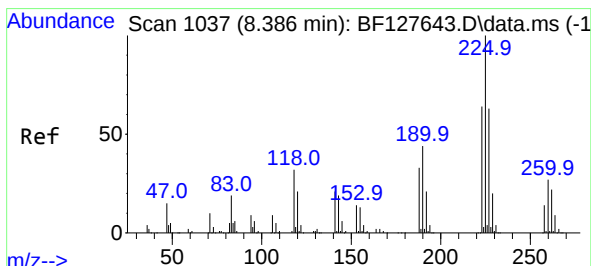
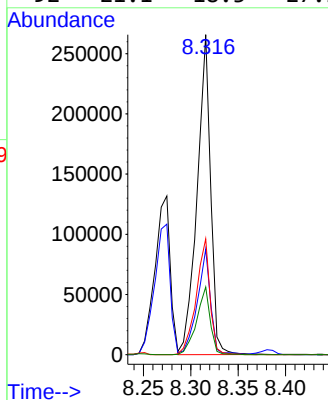
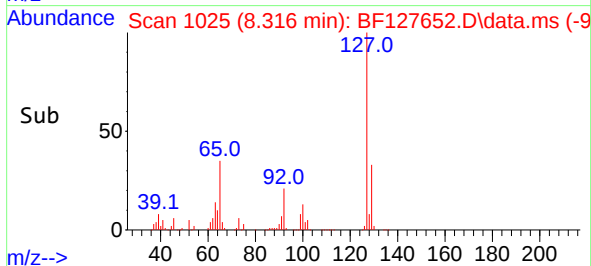
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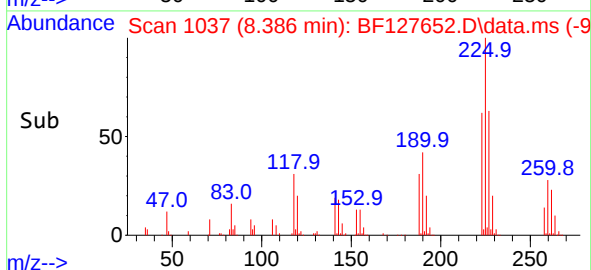
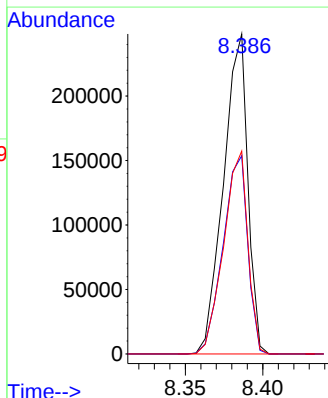
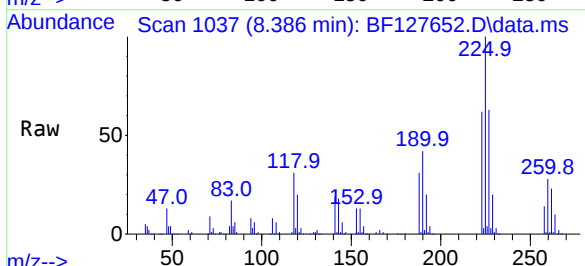
Supervised By :Jagrut
Upadhyay

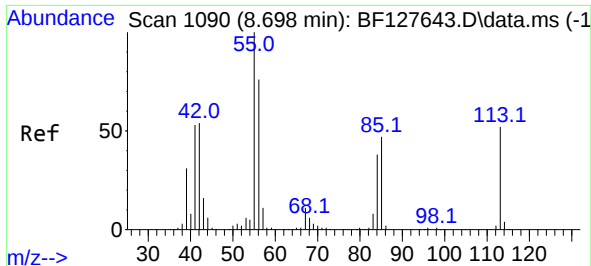
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#34
Hexachlorobutadiene
Concen: 37.148 ng
RT: 8.386 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

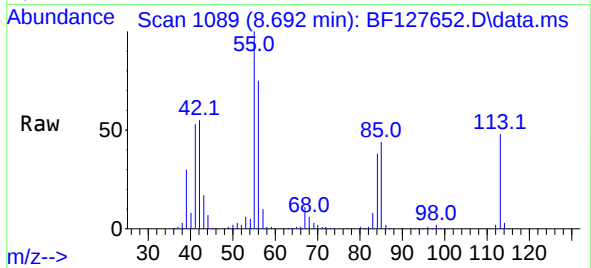
Tgt Ion:225 Resp: 270383
Ion Ratio Lower Upper
225 100
223 61.9 50.6 76.0
227 63.4 49.6 74.4





#35
Caprolactam
Concen: 39.086 ng m
RT: 8.692 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



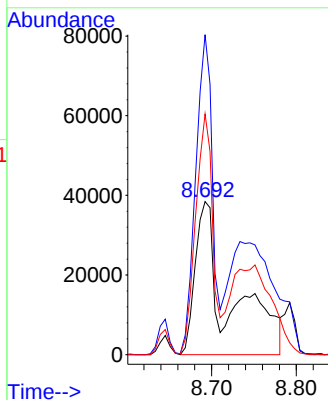
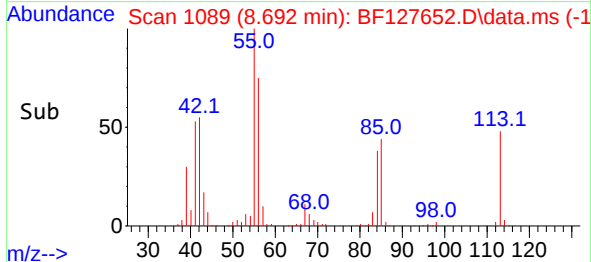
Tgt Ion:113 Resp: 10620
Ion Ratio Lower Upper
113 100
55 208.9 218.7 258.7
56 157.2 156.2 196.2

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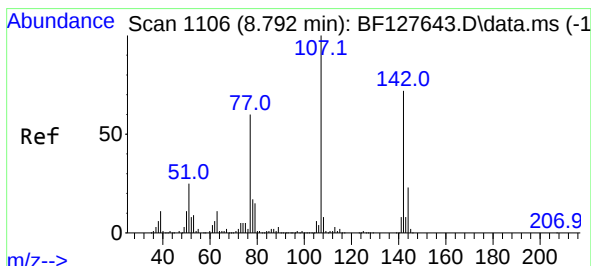
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

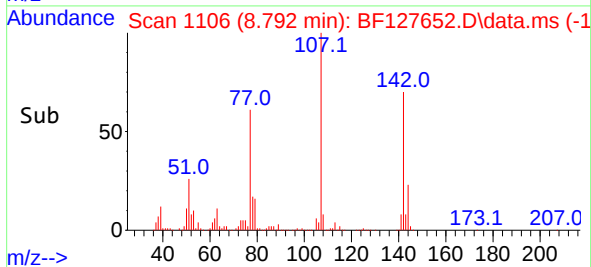
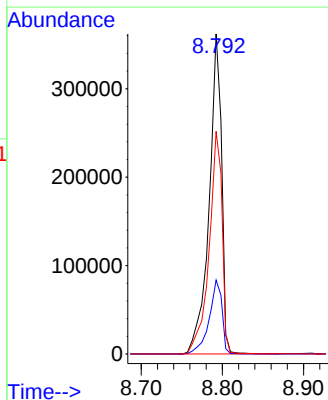
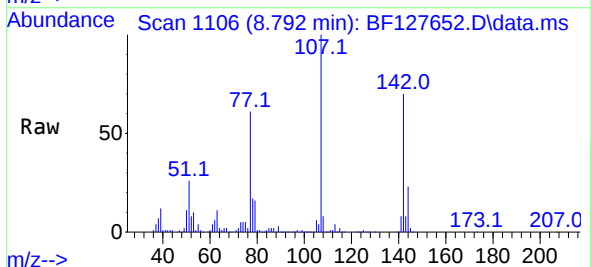


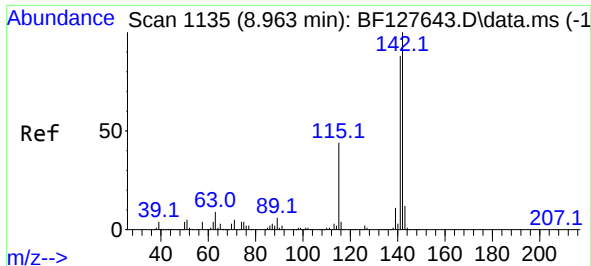
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#36
4-Chloro-3-methylphenol
Concen: 40.025 ng
RT: 8.792 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion:107 Resp: 385796
Ion Ratio Lower Upper
107 100
144 23.1 19.3 28.9
142 69.6 59.8 89.8





#37
2-Methylnaphthalene
Concen: 39.746 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS

Tgt Ion:142 Resp: 77705
Ion Ratio Lower Upper
142 100
141 87.4 70.6 106.0

Manual Integrations
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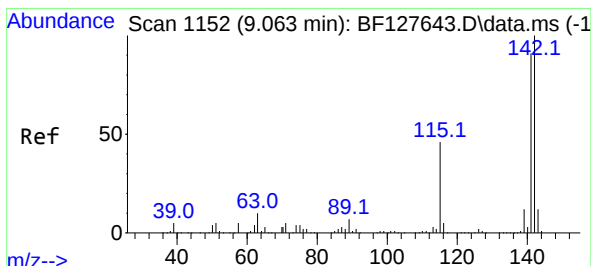
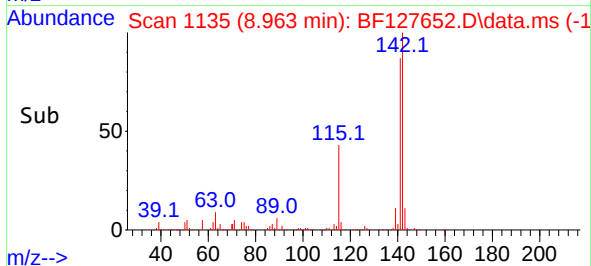
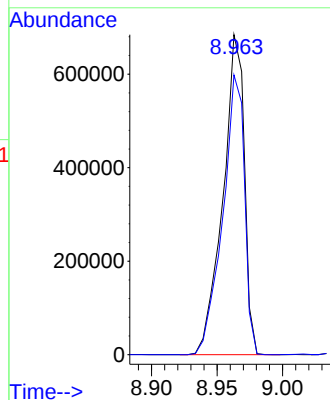
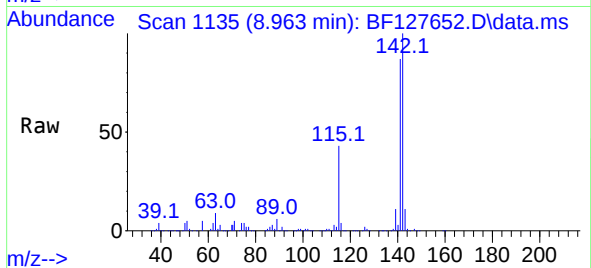
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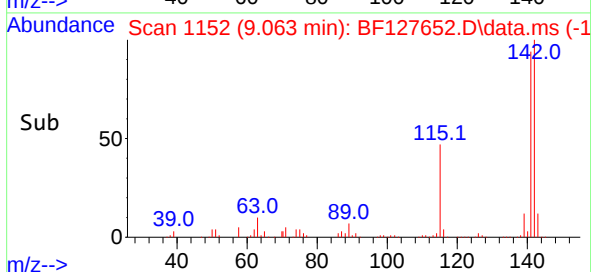
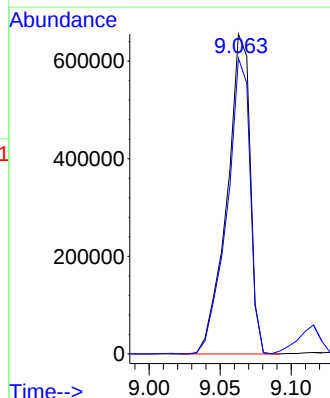
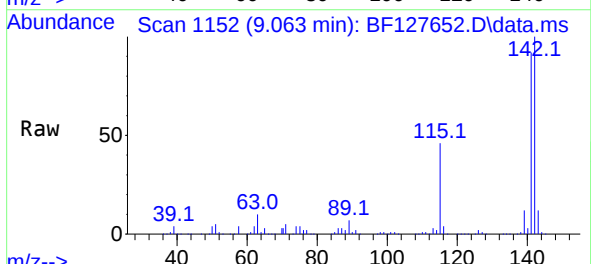
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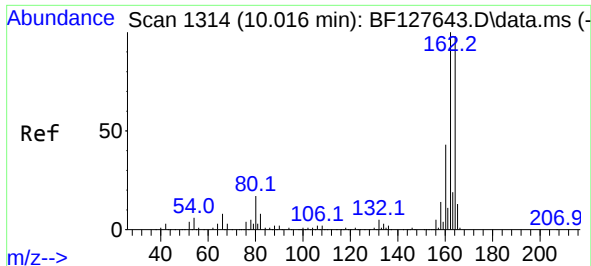
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#38
1-Methylnaphthalene
Concen: 39.492 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion:142 Resp: 745218
Ion Ratio Lower Upper
142 100
141 92.4 74.2 111.2





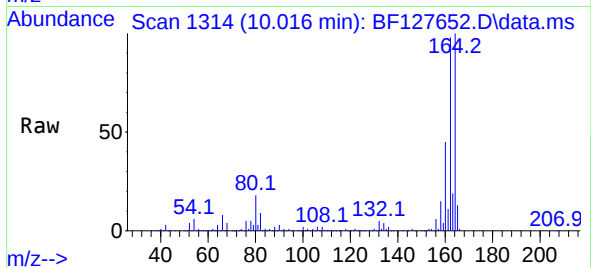
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:164 Resp: 323920
Ion Ratio Lower Upper
164 100
162 98.5 81.2 121.8
160 44.6 34.6 52.0

Manual Integrations
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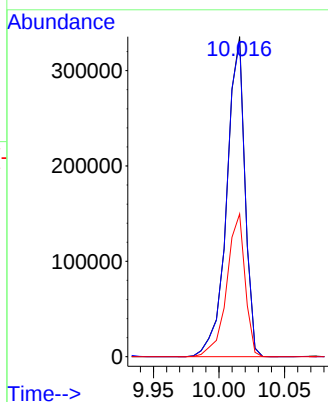
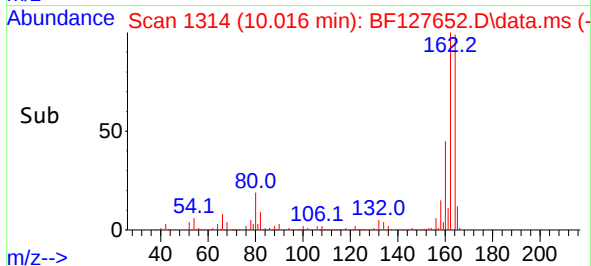
Reviewed By :Christian
Giraldo

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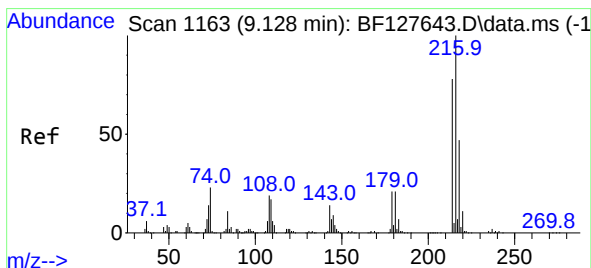
Supervised By :Jagrut
Upadhyay

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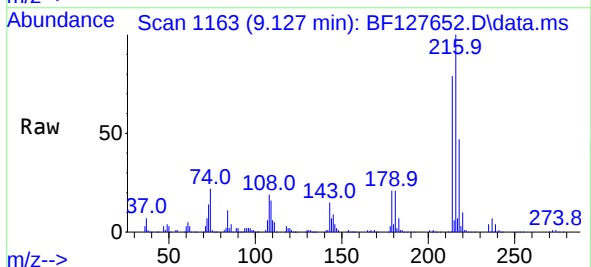
Supervised By :Jagrut
Upadhyay



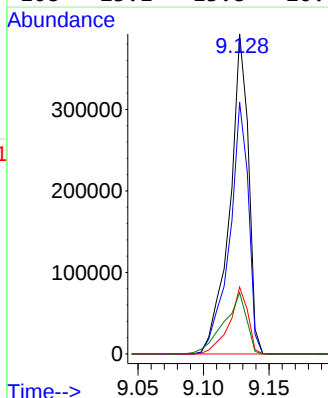
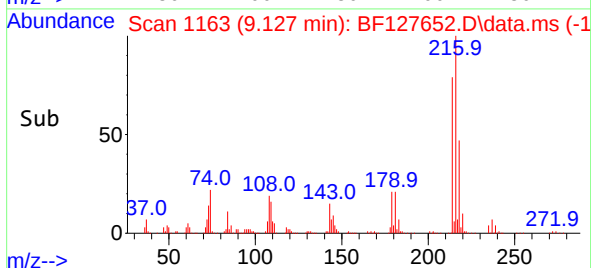
04/07/2022

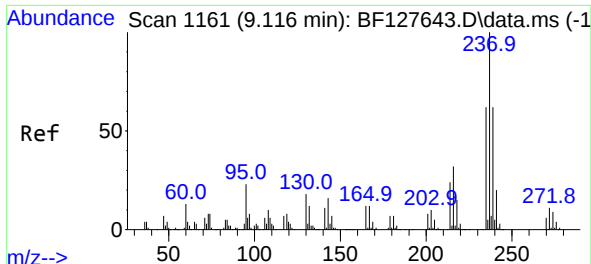


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.726 ng
RT: 9.127 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



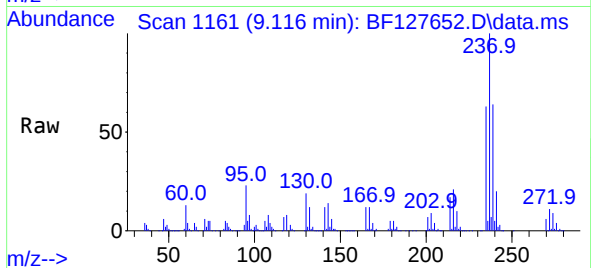
Tgt Ion:216 Resp: 390198
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 20.7 15.5 23.3
108 23.1 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 83.909 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



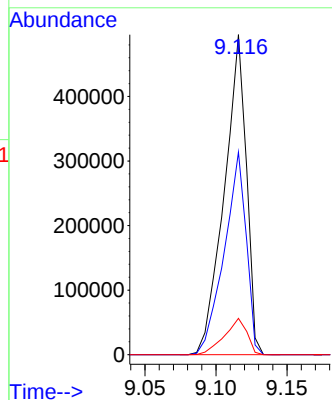
Tgt Ion:237 Resp: 537014
Ion Ratio Lower Upper
237 100
235 63.3 40.4 80.4
272 11.3 0.0 31.8

Manual Integrations
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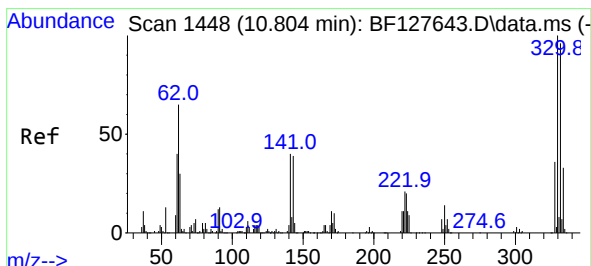
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

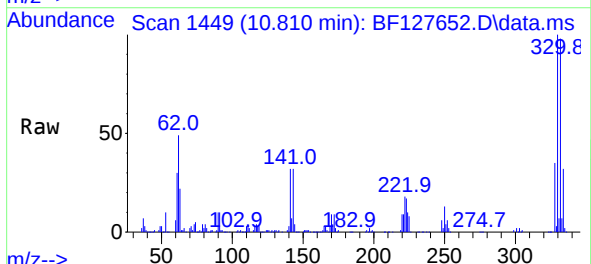
04/07/2022
Supervised By :Jagrut
Upadhyay



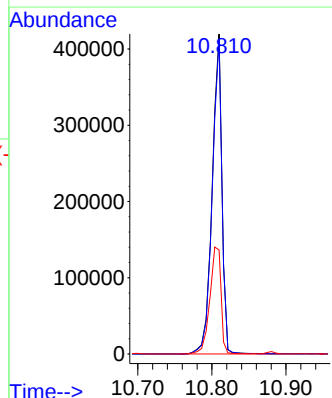
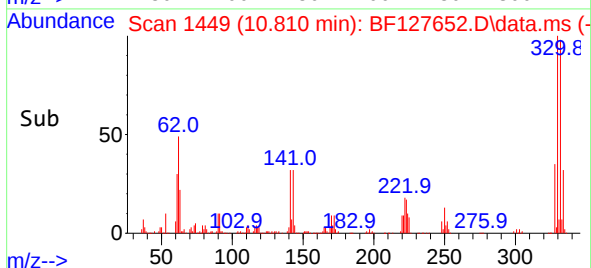
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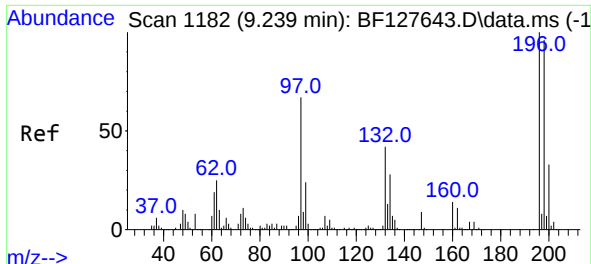


#42
2,4,6-Tribromophenol
Concen: 111.080 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion:330 Resp: 382899
Ion Ratio Lower Upper
330 100
332 97.8 79.1 118.7
141 38.4 26.2 39.4





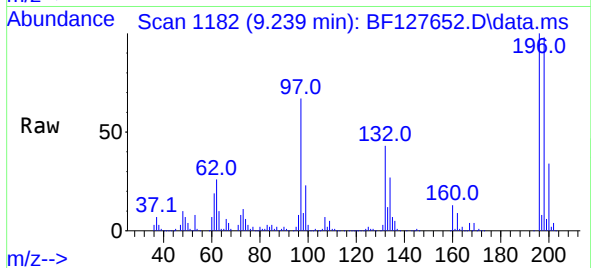
#43
2,4,6-Trichlorophenol
Concen: 37.277 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:196 Resp: 268884
Ion Ratio Lower Upper
196 100
198 97.8 77.8 116.6
200 33.5 25.9 38.9

Manual Integrations
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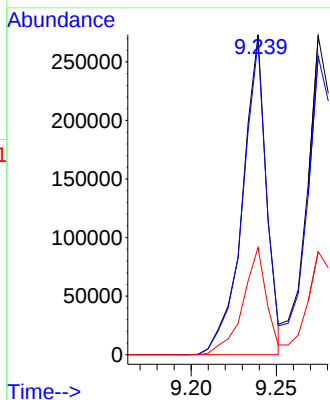
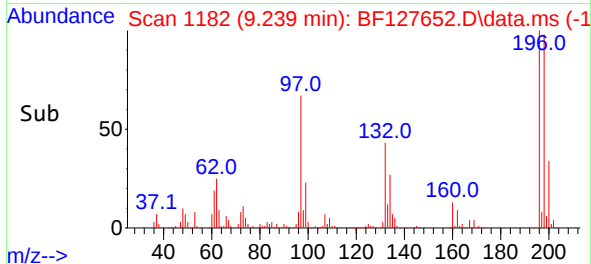
Reviewed By :Christian
Giraldo

04/07/2022

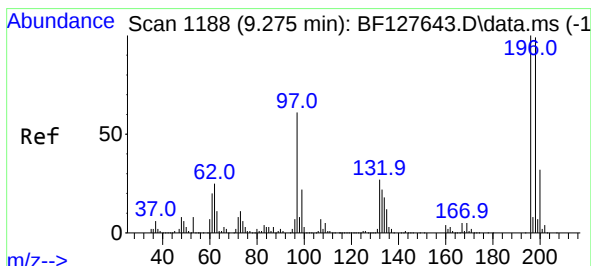
Supervised By :Jagrut
Upadhyay

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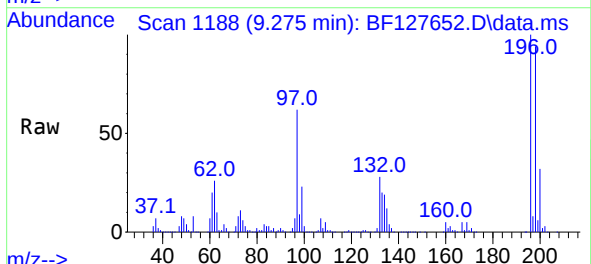
Supervised By :Jagrut
Upadhyay



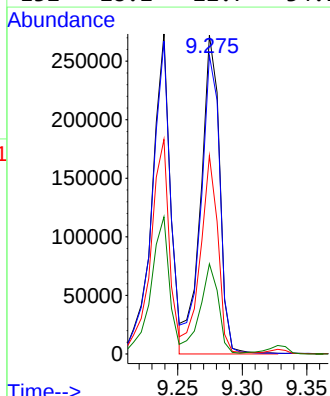
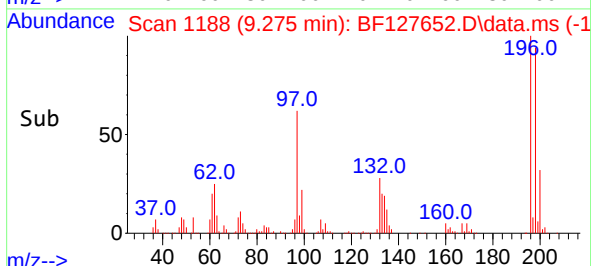
04/07/2022

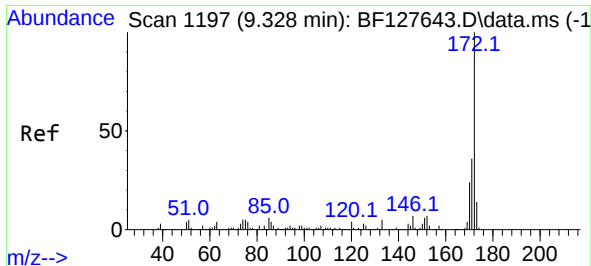


#44
2,4,5-Trichlorophenol
Concen: 38.067 ng m
RT: 9.275 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion:196 Resp: 277068
Ion Ratio Lower Upper
196 100
198 93.7 75.3 112.9
97 62.2 46.8 70.2
132 28.2 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 73.116 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF127652.D

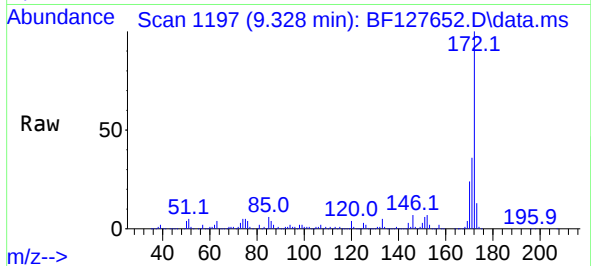
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:172 Resp: 167418

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 24.0 18.6 27.8

Manual Integrations

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Reviewed By :Christian
Giraldo

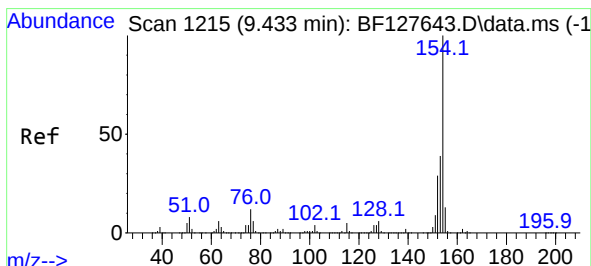
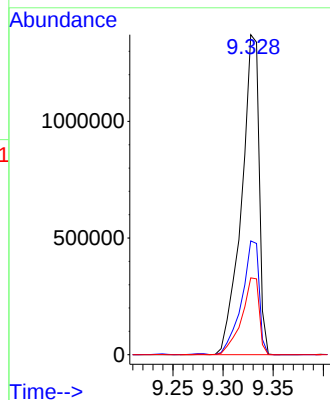
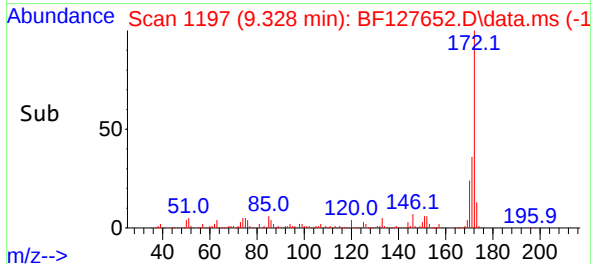
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Upadhyay

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Supervised By :Jagrut
Upadhyay

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#46

1,1'-Biphenyl

Concen: 38.333 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127652.D

Acq: 06 Apr 2022 17:09

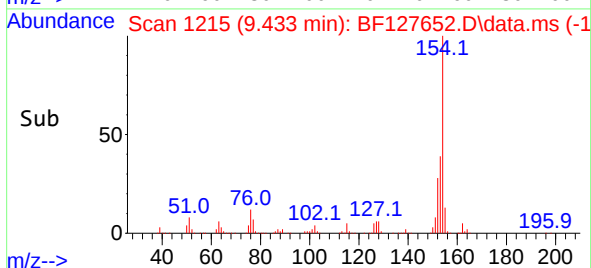
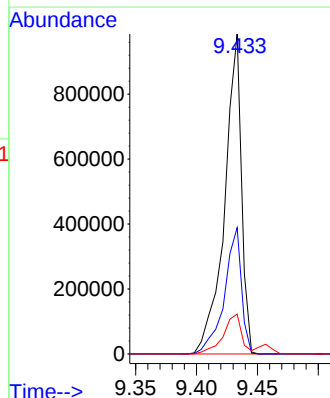
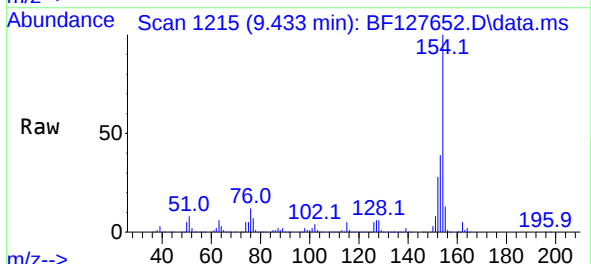
Tgt Ion:154 Resp: 949630

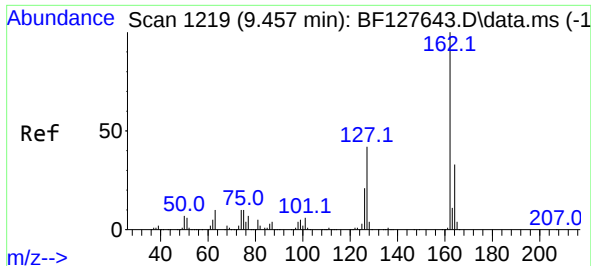
Ion Ratio Lower Upper

154 100

153 39.4 20.3 60.3

76 12.5 0.0 33.9





#47
2-Chloronaphthalene
Concen: 37.858 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS

Tgt Ion:162 Resp: 745308
Ion Ratio Lower Upper
162 100
127 41.1 31.8 47.6
164 33.0 26.4 39.6

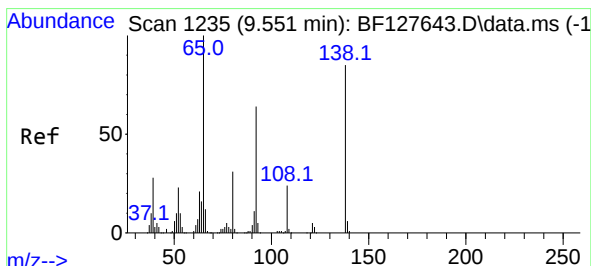
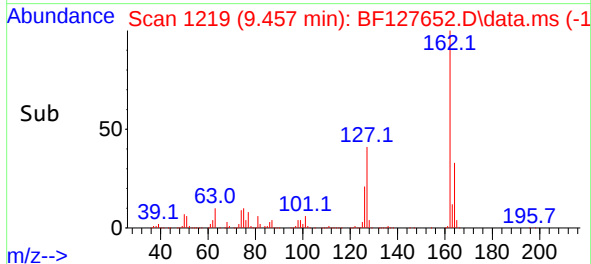
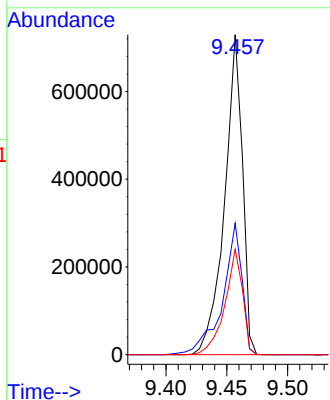
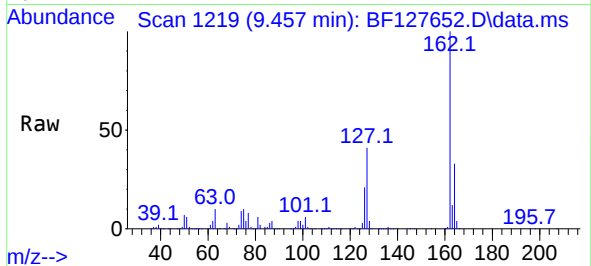
Manual Integrations
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Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

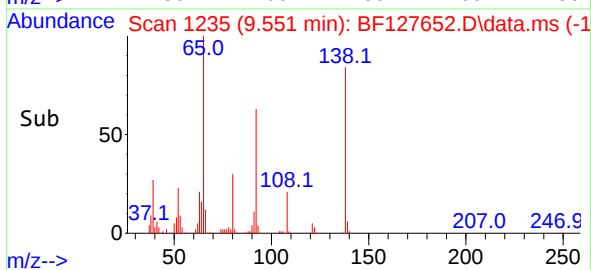
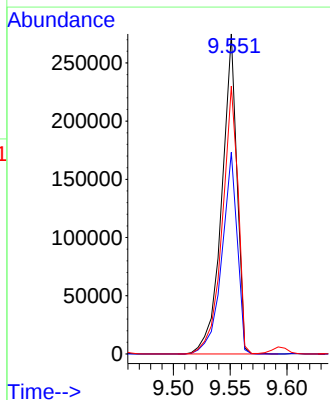
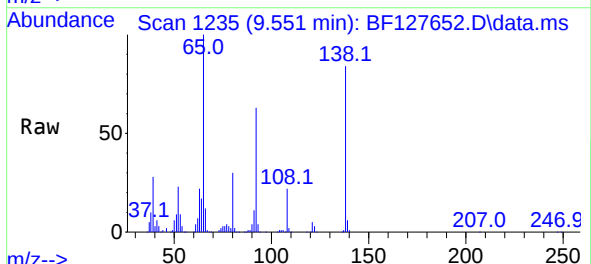
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Upadhyay

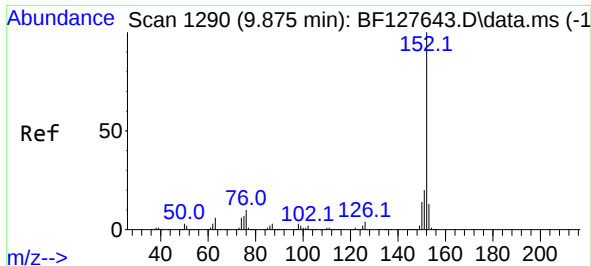
04/07/2022



#48
2-Nitroaniline
Concen: 41.907 ng
RT: 9.551 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion: 65 Resp: 256238
Ion Ratio Lower Upper
65 100
92 63.0 50.0 75.0
138 83.7 64.1 96.1





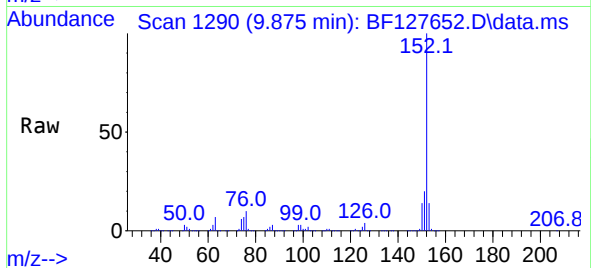
#49
Acenaphthylene
Concen: 40.499 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:152 Resp: 1212739
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.6 10.5 15.7

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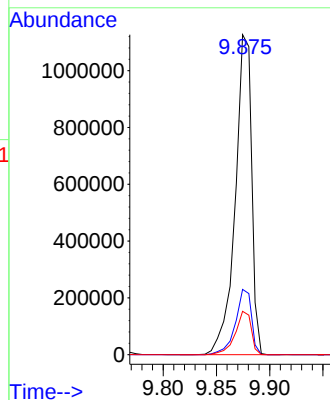
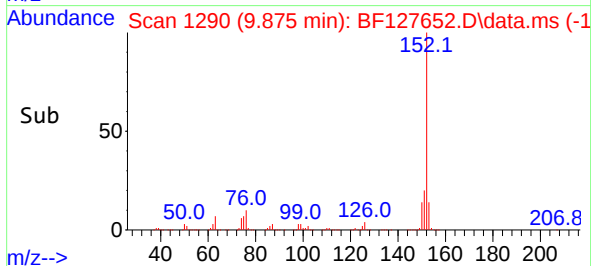
Reviewed By :Christian
Giraldo

04/07/2022

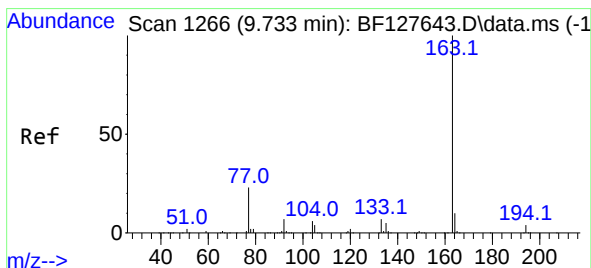
Supervised By :Jagrut
Upadhyay

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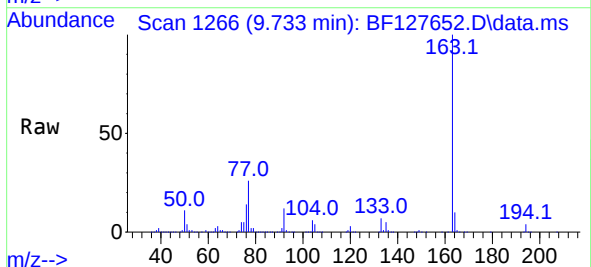
Supervised By :Jagrut
Upadhyay



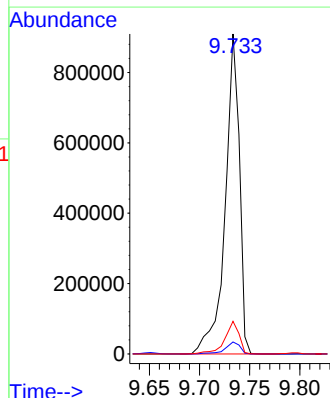
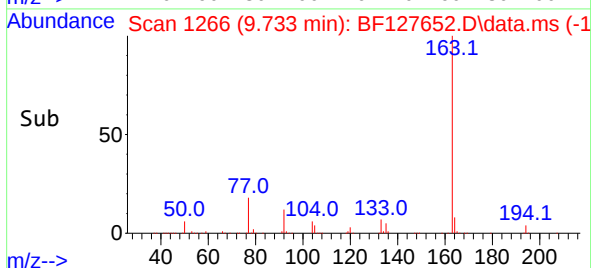
04/07/2022

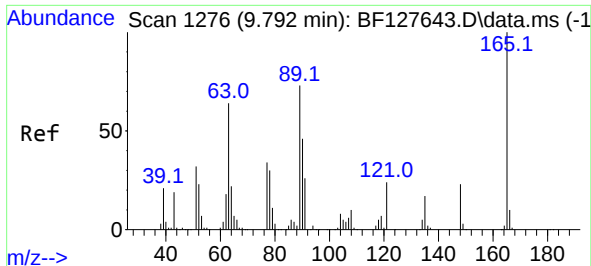


#50
Dimethylphthalate
Concen: 38.037 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



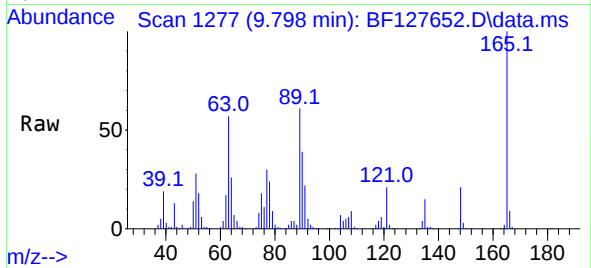
Tgt Ion:163 Resp: 893096
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.389 ng
RT: 9.798 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



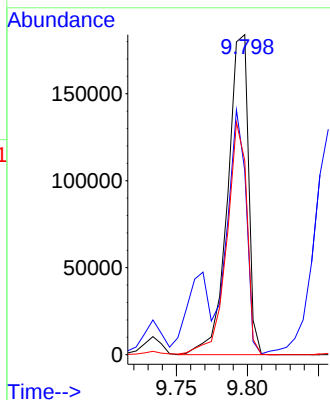
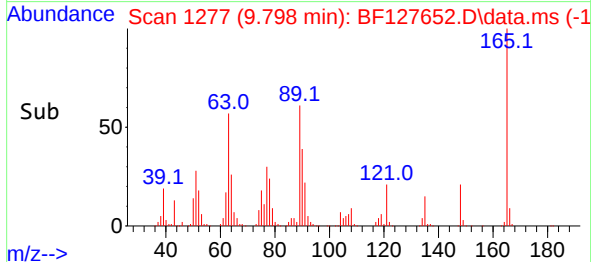
Tgt Ion:165 Resp: 187609
Ion Ratio Lower Upper
165 100
63 57.5 58.3 87.5
89 60.7 51.5 77.3

Manual Integrations
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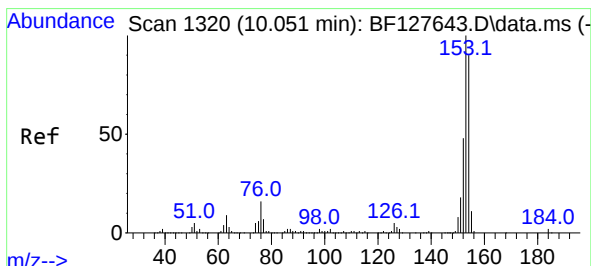
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

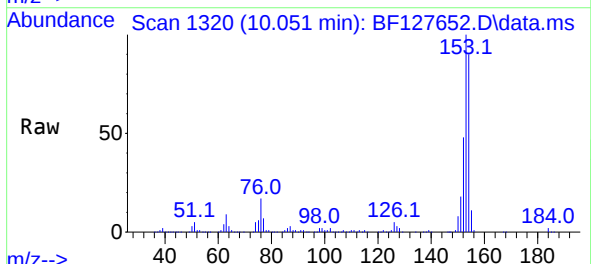
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Supervised By :Jagrut
Upadhyay



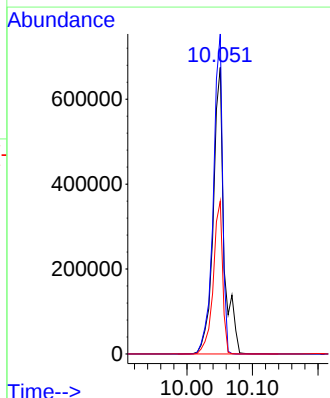
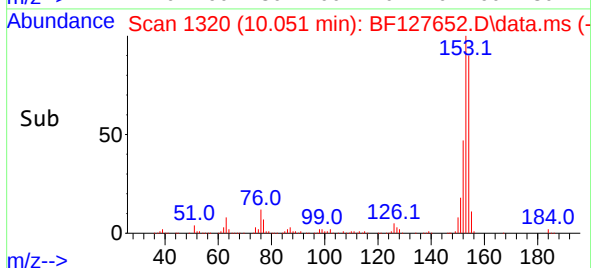
04/07/2022

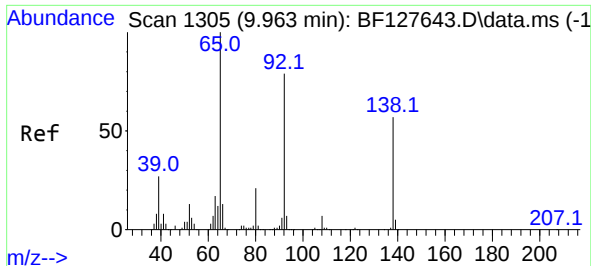


#52
Acenaphthene
Concen: 41.267 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion:154 Resp: 778537
Ion Ratio Lower Upper
154 100
153 111.7 87.6 131.4
152 53.3 42.9 64.3





#53
3-Nitroaniline
Concen: 27.913 ng
RT: 9.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS

Tgt Ion:138 Resp: 130509
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 132.9 106.1 159.1

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Reviewed By :Christian
Giraldo

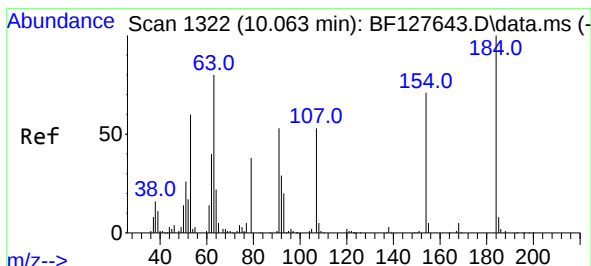
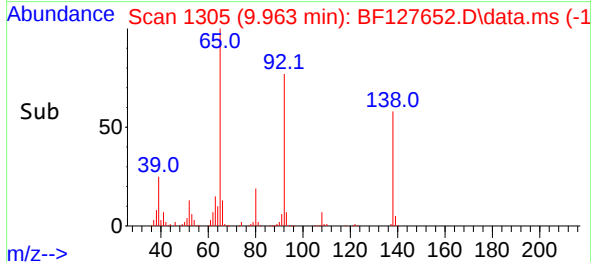
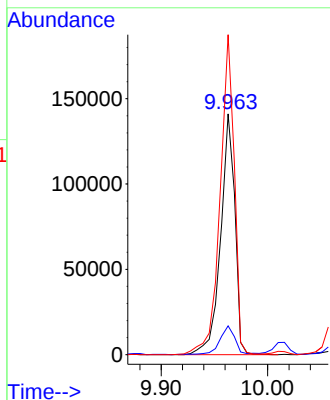
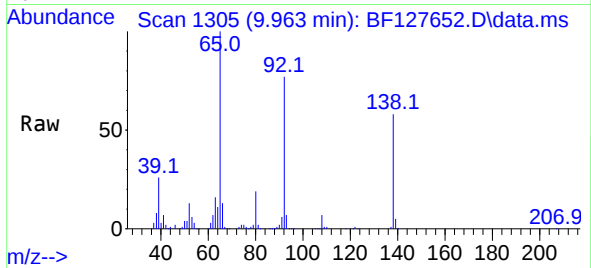
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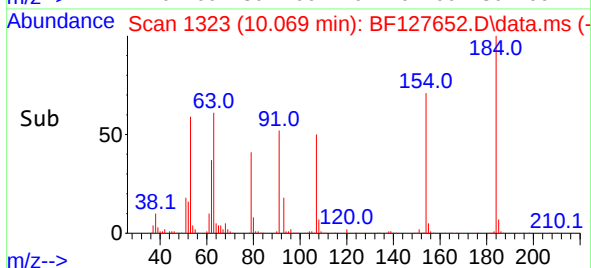
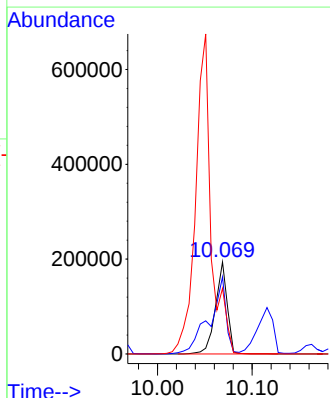
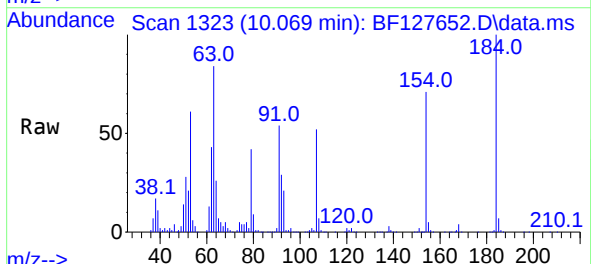
Supervised By :Jagrut
Upadhyay

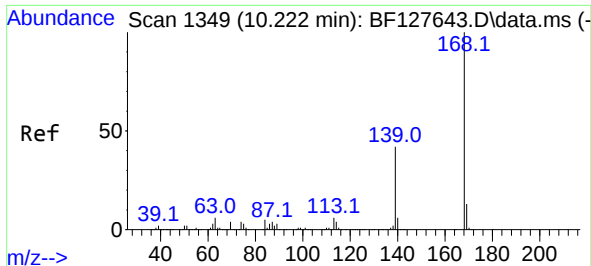
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#54
2,4-Dinitrophenol
Concen: 76.671 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

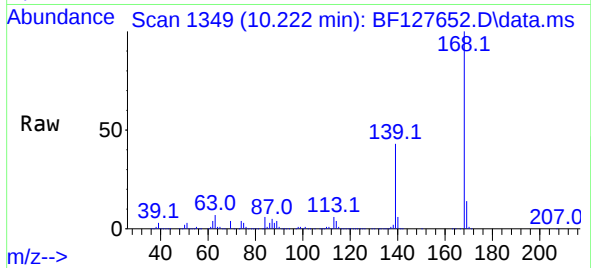
Tgt Ion:184 Resp: 167667
Ion Ratio Lower Upper
184 100
63 83.8 58.1 87.1
154 71.4 53.2 79.8





#55
Dibenzenofuran
Concen: 36.895 ng
RT: 10.222 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



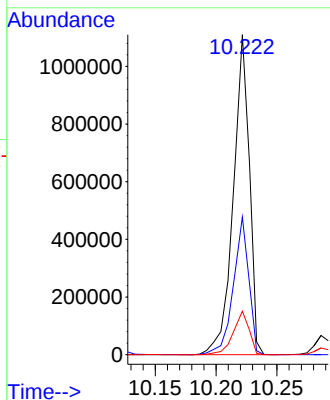
Tgt Ion:168 Resp: 101573
Ion Ratio Lower Upper
168 100
139 43.1 30.3 45.5
169 13.6 10.8 16.2

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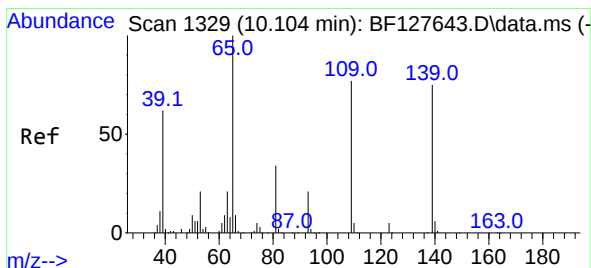
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

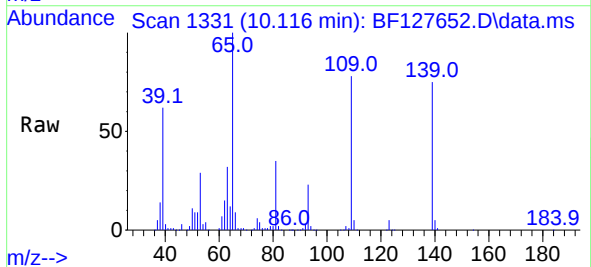
04/07/2022
Supervised By :Jagrut
Upadhyay



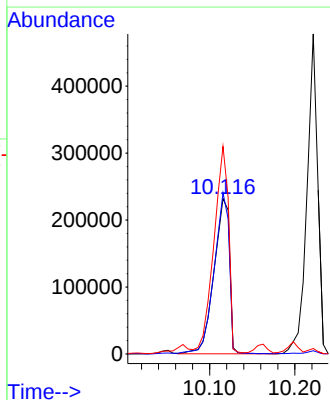
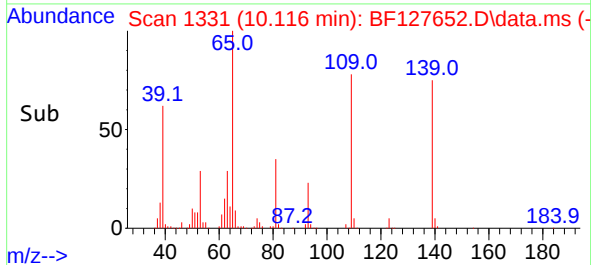
04/07/2022

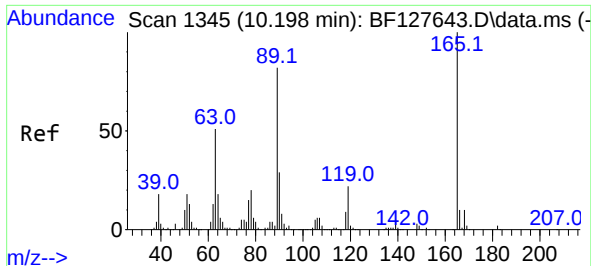


#56
4-Nitrophenol
Concen: 80.238 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion:139 Resp: 294674
Ion Ratio Lower Upper
139 100
109 103.7 64.3 104.3
65 133.6 117.5 157.5





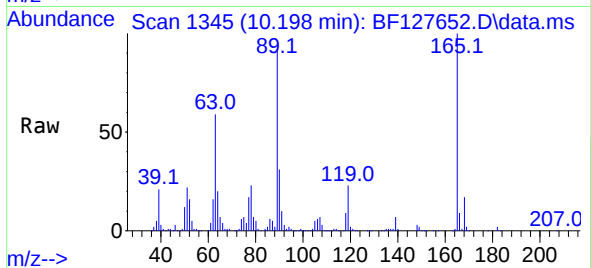
#57
2,4-Dinitrotoluene
Concen: 44.240 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



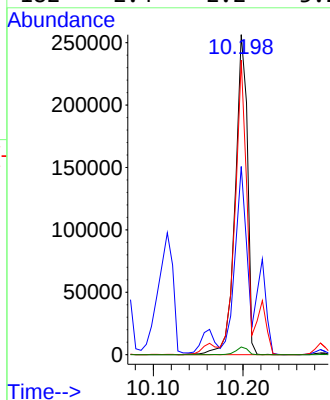
Tgt Ion:165 Resp: 242752
Ion Ratio Lower Upper
165 100
63 58.8 53.1 79.7
89 92.0 69.2 103.8
182 2.4 2.2 3.2

Manual Integrations
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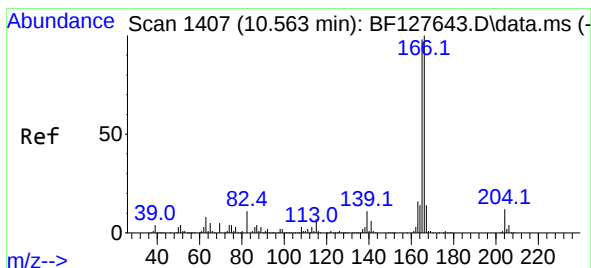
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

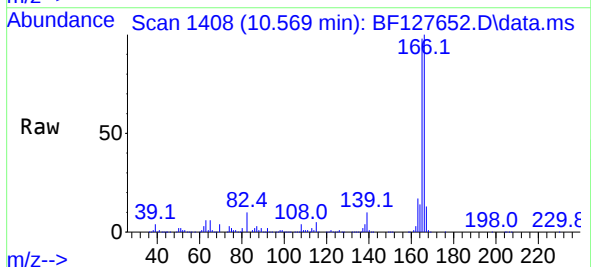
04/07/2022
Supervised By :Jagrut
Upadhyay



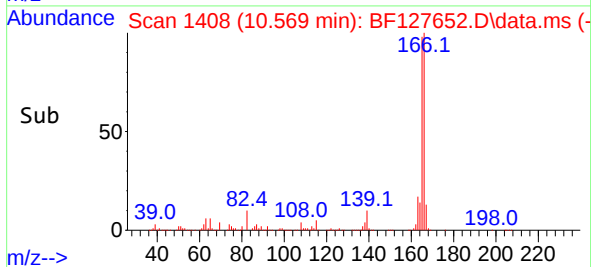
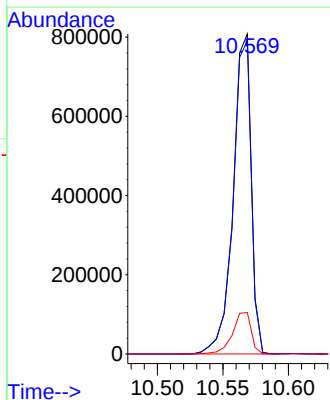
04/07/2022

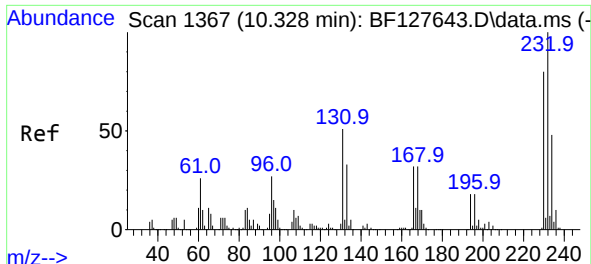


#58
Fluorene
Concen: 38.139 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



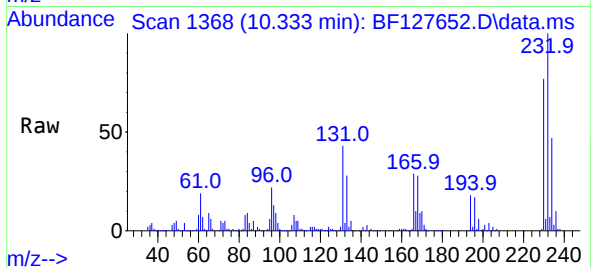
Tgt Ion:166 Resp: 775785
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.774 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



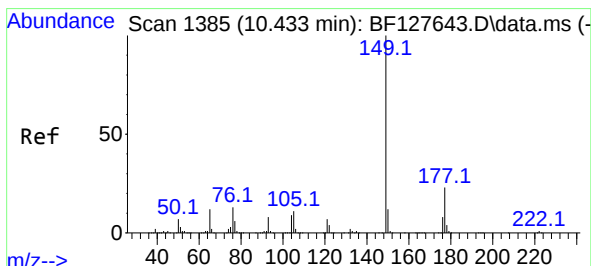
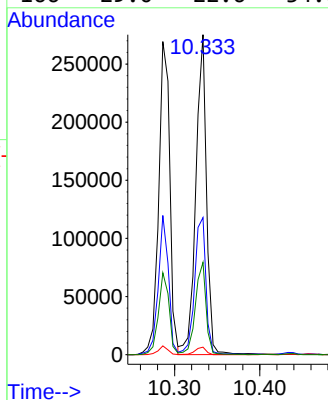
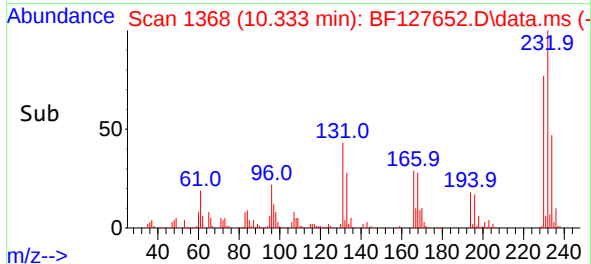
Tgt Ion:232 Resp: 23957
Ion Ratio Lower Upper
232 100
131 45.5 33.4 50.0
130 2.4 1.8 2.6
166 29.0 22.6 34.0

Manual Integrations
APPROVED

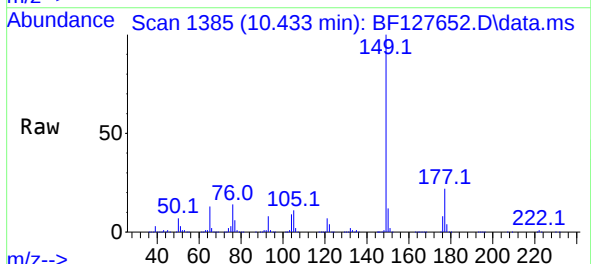
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

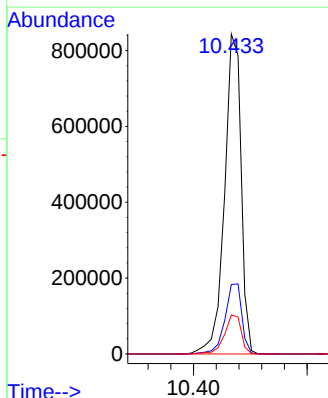
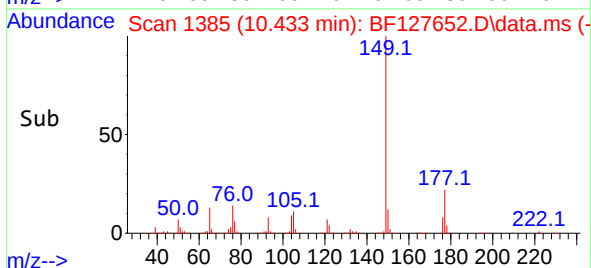
04/07/2022
Supervised By :Jagrut
Upadhyay

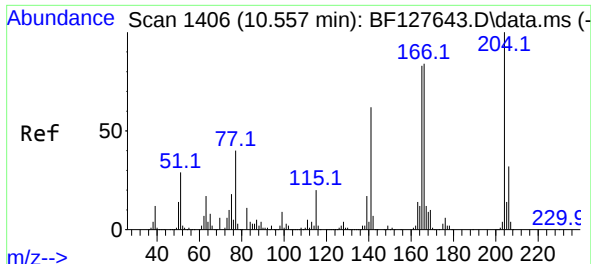


#60
Diethylphthalate
Concen: 38.026 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



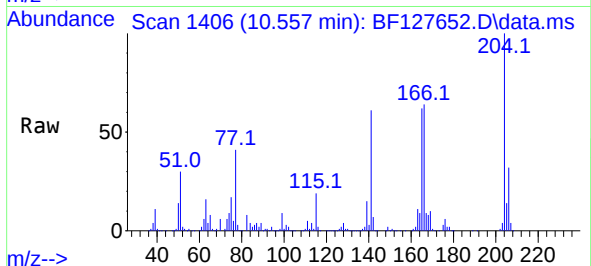
Tgt Ion:149 Resp: 854387
Ion Ratio Lower Upper
149 100
177 21.7 18.9 28.3
150 12.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.190 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



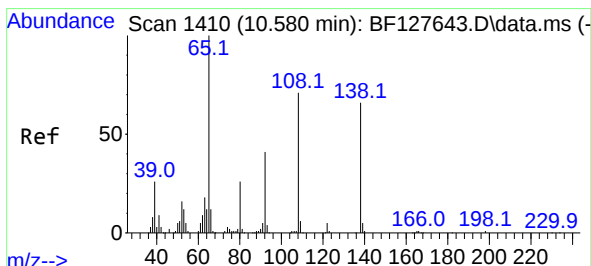
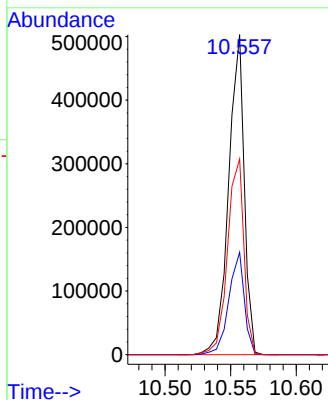
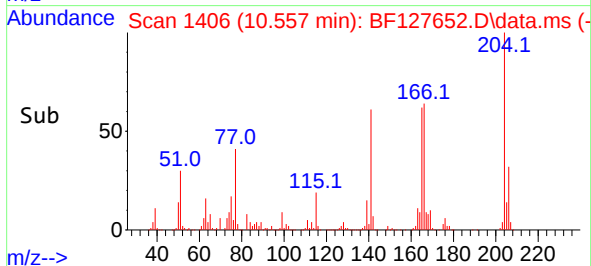
Tgt Ion:204 Resp: 415650
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 61.1 47.8 71.8

Manual Integrations
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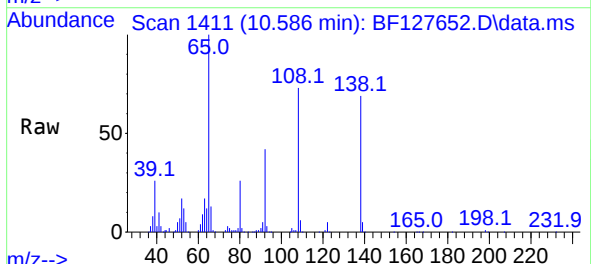
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

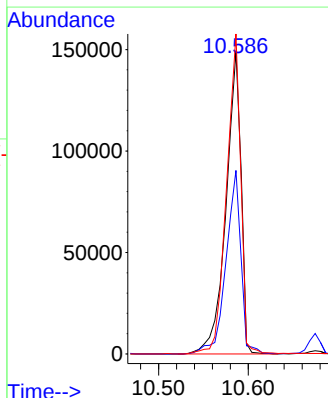
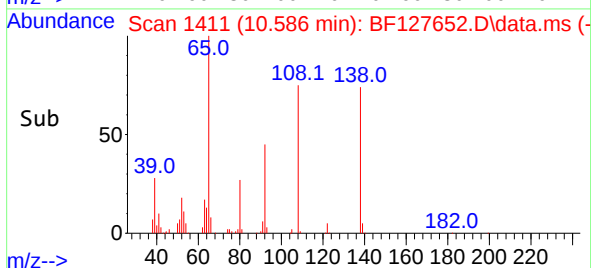
04/07/2022
Supervised By :Jagrut
Upadhyay

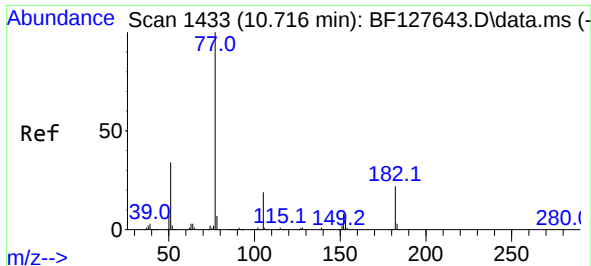


#62
4-Nitroaniline
Concen: 39.383 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



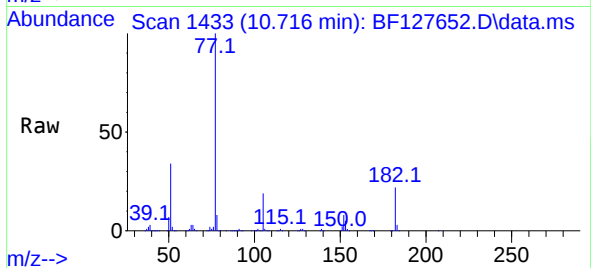
Tgt Ion:138 Resp: 173426
Ion Ratio Lower Upper
138 100
92 60.7 40.5 80.5
108 105.9 69.2 109.2





#63
Azobenzene
Concen: 37.325 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



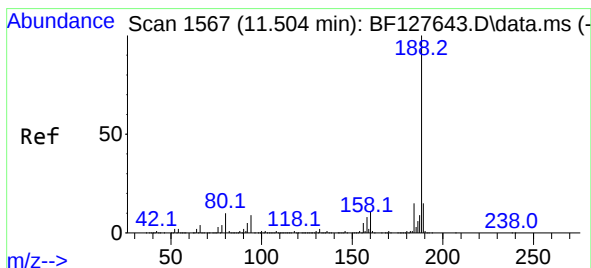
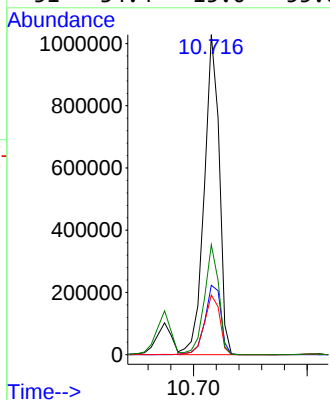
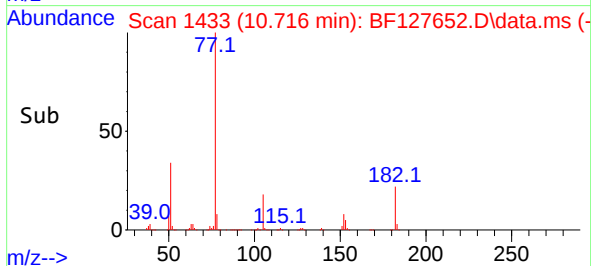
Tgt Ion: 77 Resp: 937111
Ion Ratio Lower Upper
77 100
182 21.7 4.5 44.5
105 18.7 0.3 40.3
51 34.4 15.0 55.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

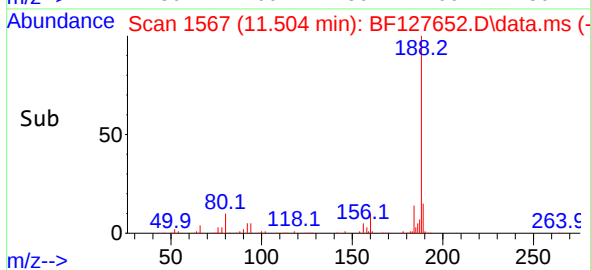
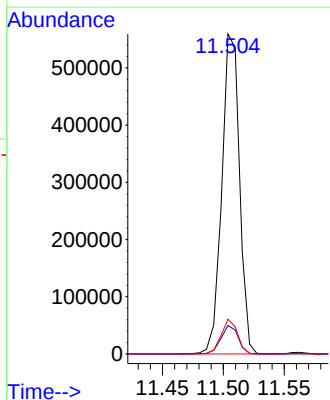
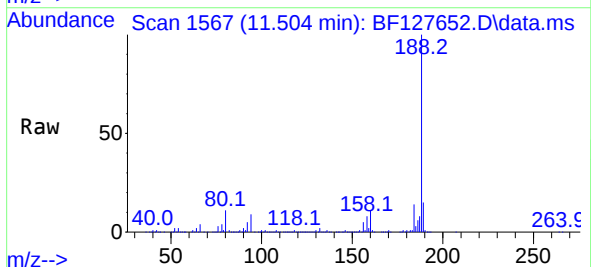
04/07/2022
Supervised By :Jagrut
Upadhyay

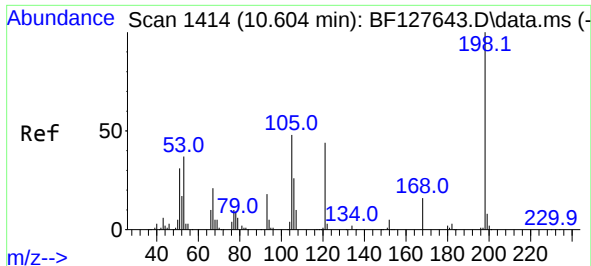
04/07/2022
Supervised By :Jagrut
Upadhyay



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

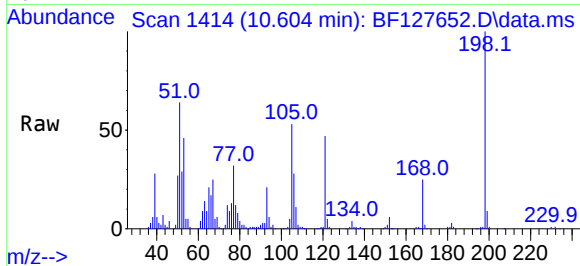
Tgt Ion:188 Resp: 566033
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 10.8 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 38.347 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



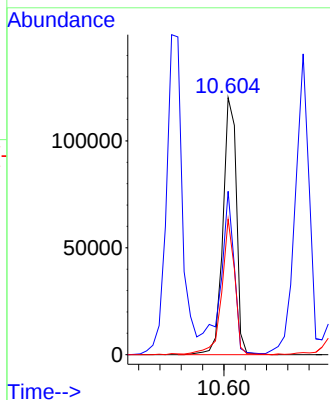
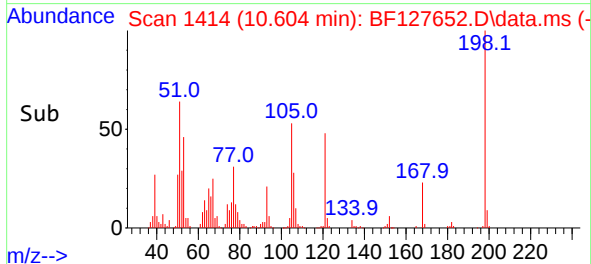
Tgt Ion:198 Resp: 104840
Ion Ratio Lower Upper
198 100
51 63.6 42.7 82.7
105 52.7 25.4 65.4

Manual Integrations
APPROVED

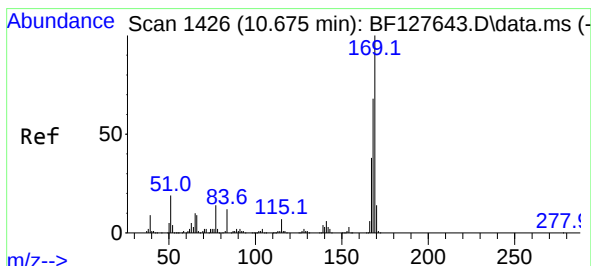
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

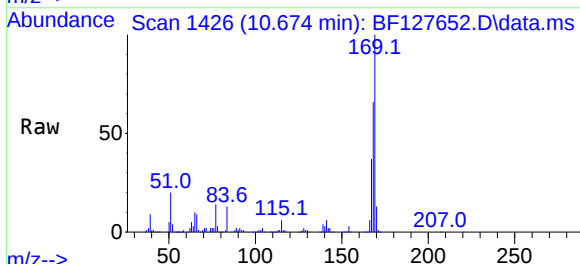
04/07/2022
Supervised By :Jagrut
Upadhyay



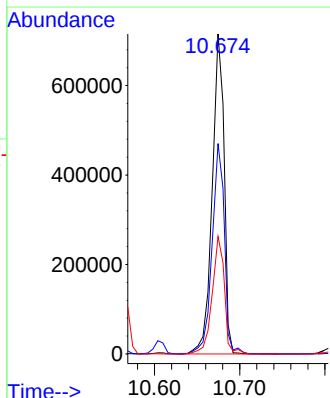
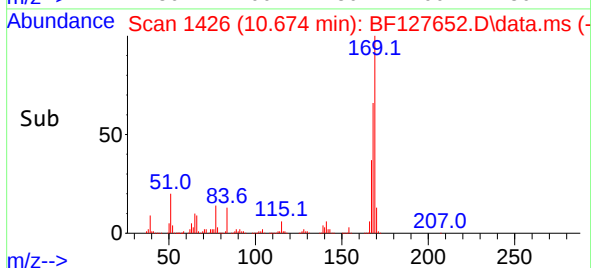
04/07/2022

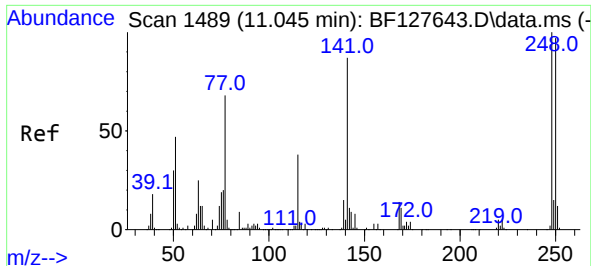


#66
n-Nitrosodiphenylamine
Concen: 38.961 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion:169 Resp: 694550
Ion Ratio Lower Upper
169 100
168 65.8 52.7 79.1
167 36.7 28.9 43.3





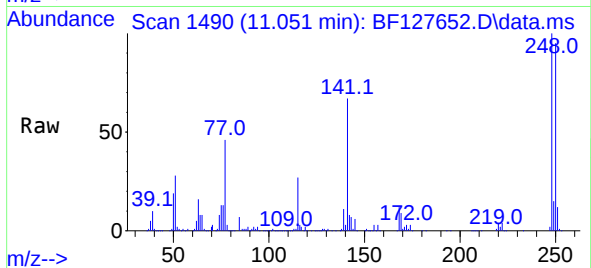
#67
4-Bromophenyl-phenylether
Concen: 38.966 ng
RT: 11.051 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



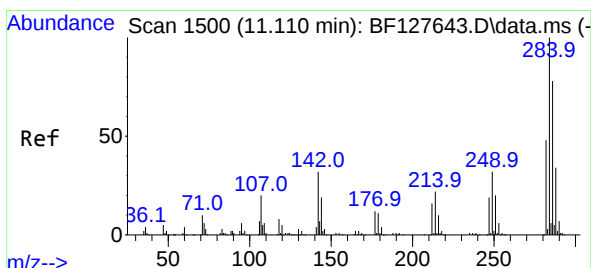
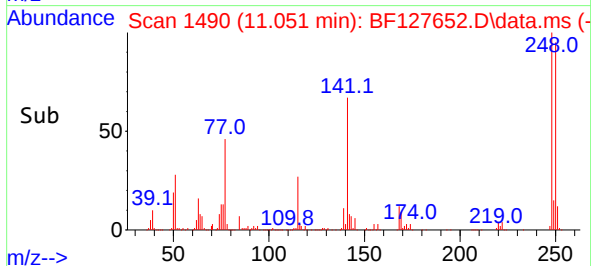
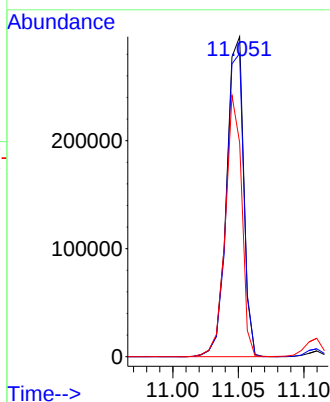
Tgt Ion:248 Resp: 26768
Ion Ratio Lower Upper
248 100
250 94.8 76.6 115.0
141 66.9 52.2 78.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

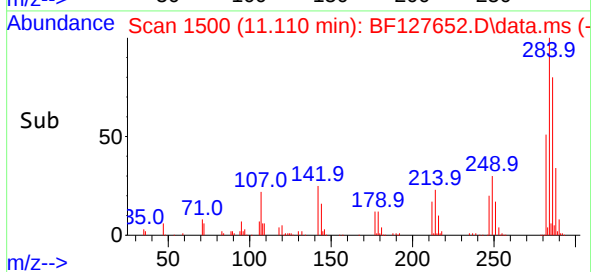
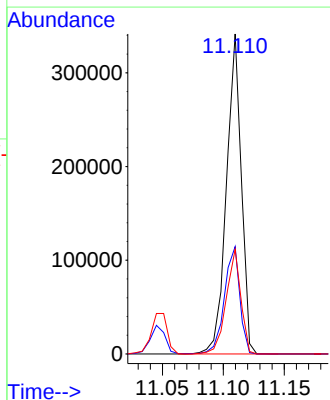
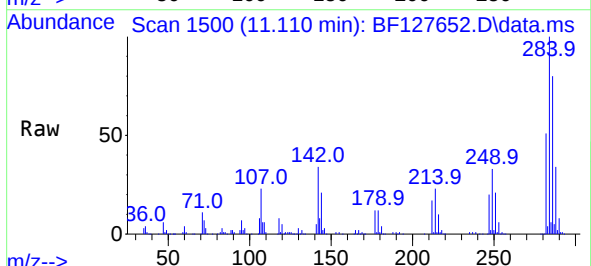
04/07/2022
Supervised By :Jagrut
Upadhyay

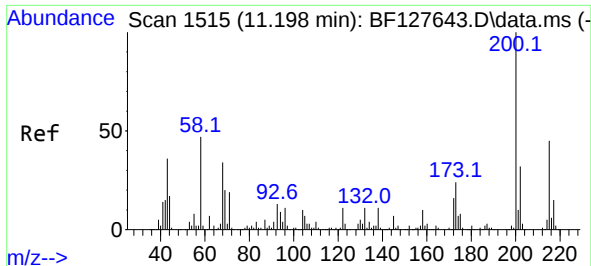
04/07/2022
Supervised By :Jagrut
Upadhyay



#68
Hexachlorobenzene
Concen: 38.663 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

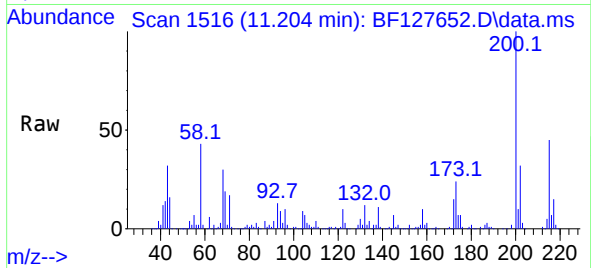
Tgt Ion:284 Resp: 290338
Ion Ratio Lower Upper
284 100
142 33.6 23.8 35.8
249 32.7 23.9 35.9





#69
Atrazine
Concen: 43.527 ng
RT: 11.204 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



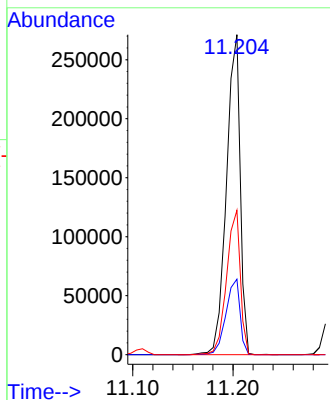
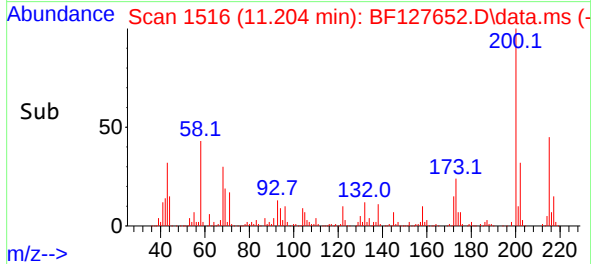
Tgt Ion:200 Resp: 25781
Ion Ratio Lower Upper
200 100
173 23.6 2.9 42.9
215 45.1 28.0 68.0

Manual Integrations
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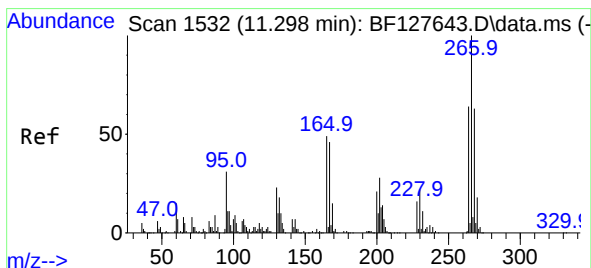
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

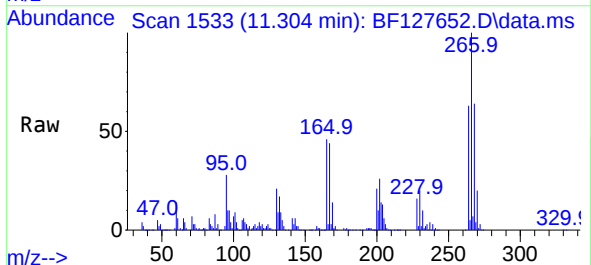
04/07/2022
Supervised By :Jagrut
Upadhyay



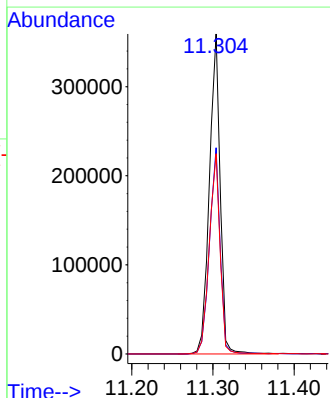
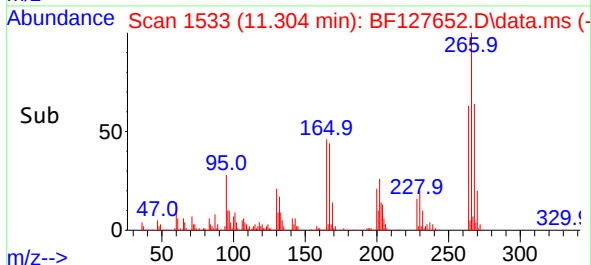
04/07/2022

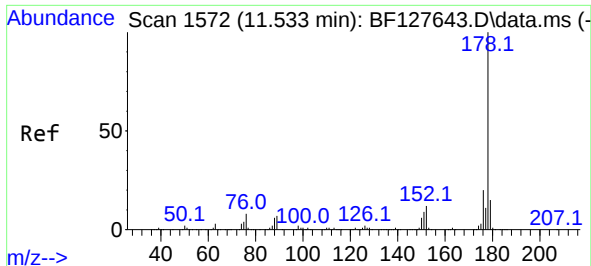


#70
Pentachlorophenol
Concen: 73.731 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



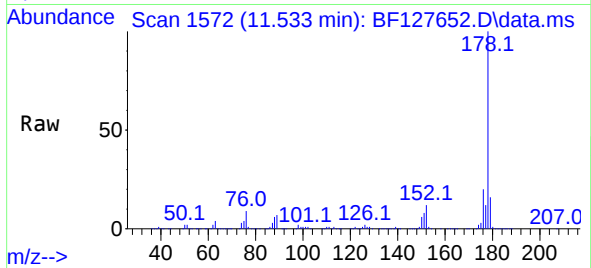
Tgt Ion:266 Resp: 330690
Ion Ratio Lower Upper
266 100
268 64.4 50.4 75.6
264 62.6 48.5 72.7





#71
Phenanthrene
Concen: 37.727 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



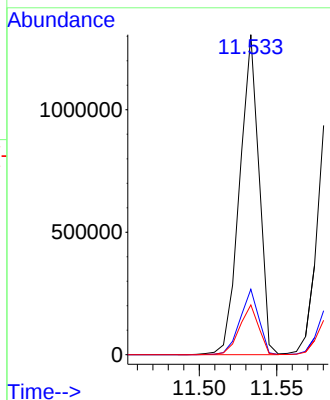
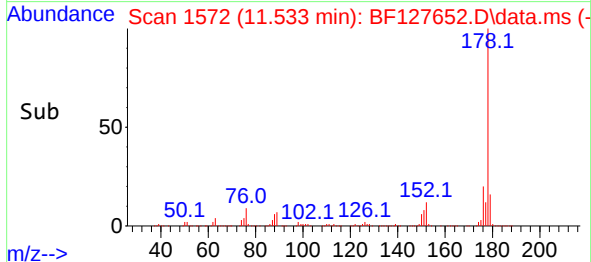
Tgt Ion:178 Resp: 1131458
Ion Ratio Lower Upper
178 100
176 20.4 15.4 23.2
179 15.6 12.4 18.6

Manual Integrations
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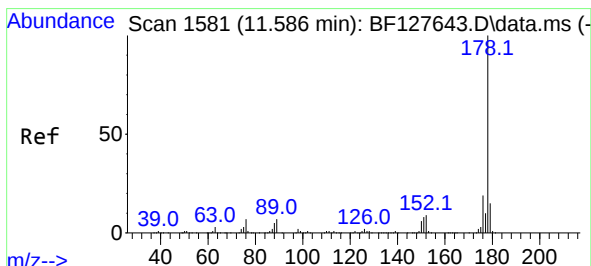
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

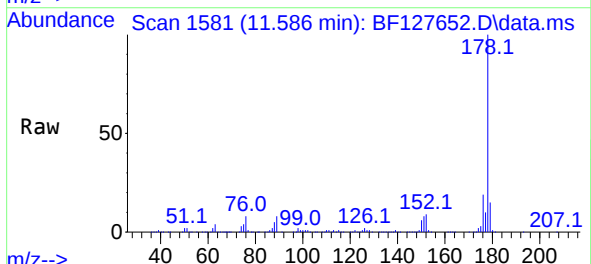
04/07/2022
Supervised By :Jagrut
Upadhyay



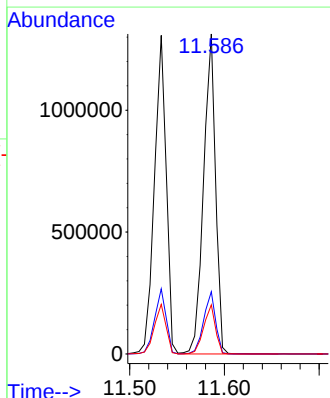
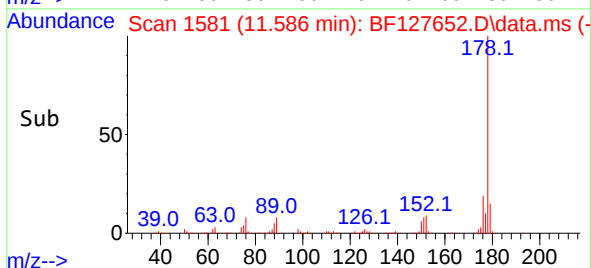
04/07/2022

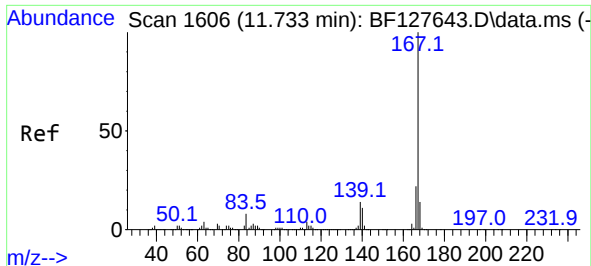


#72
Anthracene
Concen: 38.860 ng
RT: 11.586 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



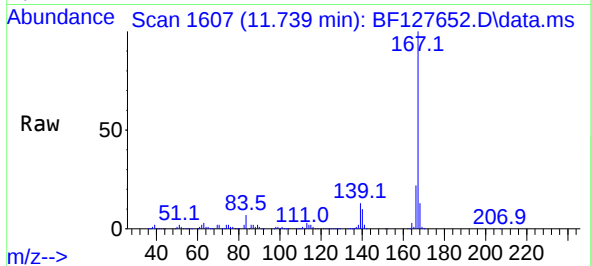
Tgt Ion:178 Resp: 1152804
Ion Ratio Lower Upper
178 100
176 19.4 14.6 22.0
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 36.692 ng
 RT: 11.739 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF127652.D
 Acq: 06 Apr 2022 17:09

Instrument :
 BNA_F
 ClientSampleId :
 PB143920BS



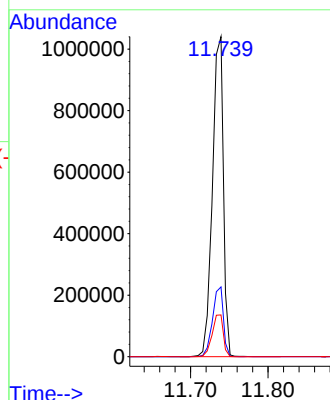
Tgt Ion:167 Resp: 101995
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.0 10.5 15.7

Manual Integrations
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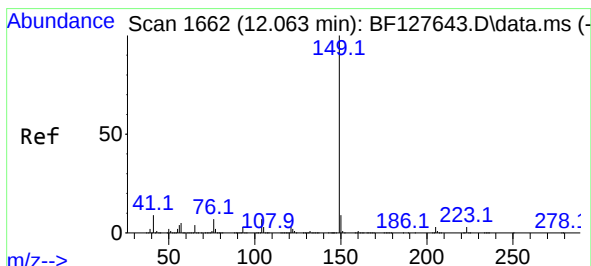
Reviewed By :Christian
 Giraldo

04/07/2022
 Supervised By :Jagrut
 Upadhyay

04/07/2022
 Supervised By :Jagrut
 Upadhyay

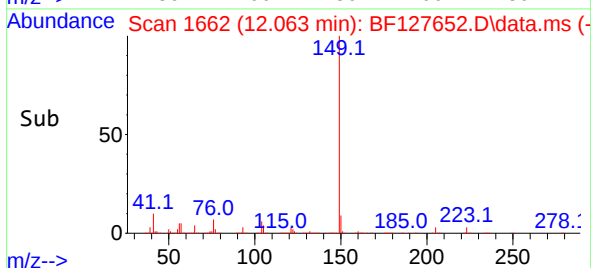
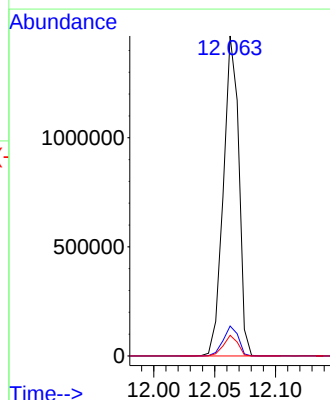
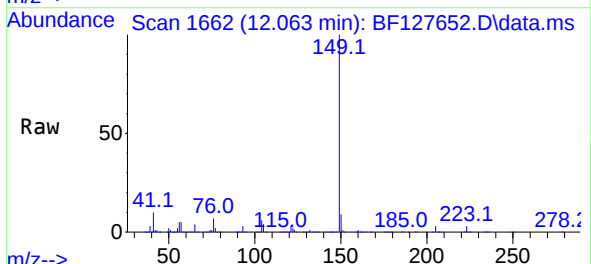


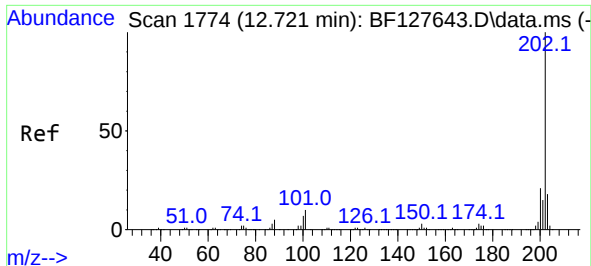
04/07/2022



#74
 Di-n-butylphthalate
 Concen: 38.935 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF127652.D
 Acq: 06 Apr 2022 17:09

Tgt Ion:149 Resp: 1293797
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.4 4.2 6.2#





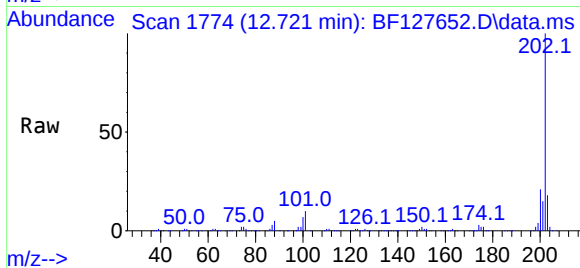
#75
Fluoranthene
Concen: 38.029 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:202 Resp: 1244560
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.0
203 18.2 0.0 37.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

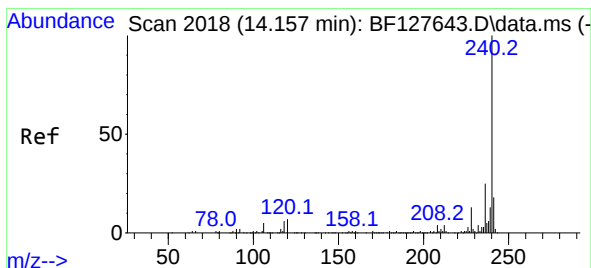
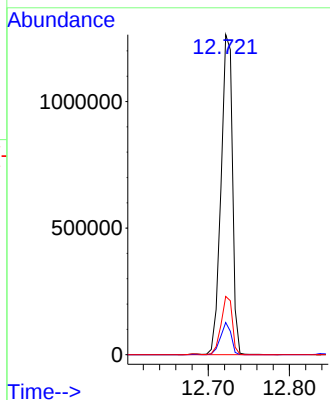
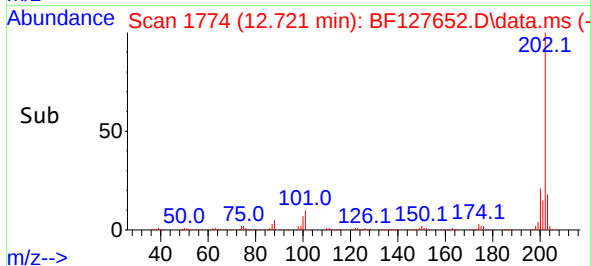
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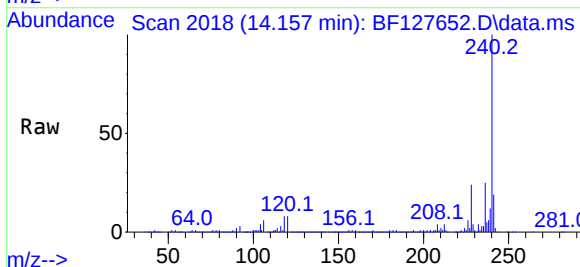
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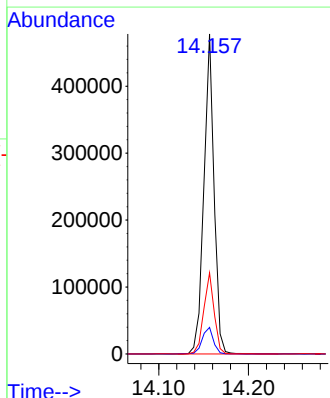
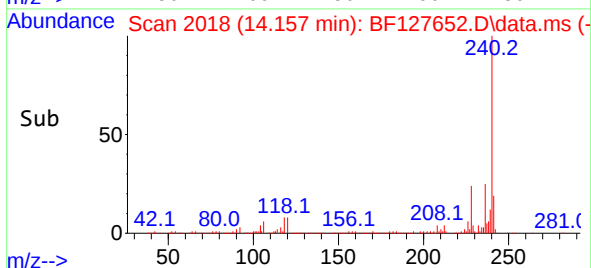
04/07/2022

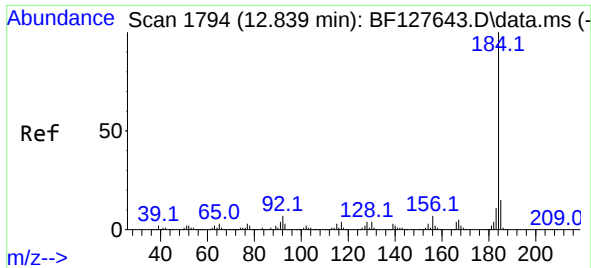


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



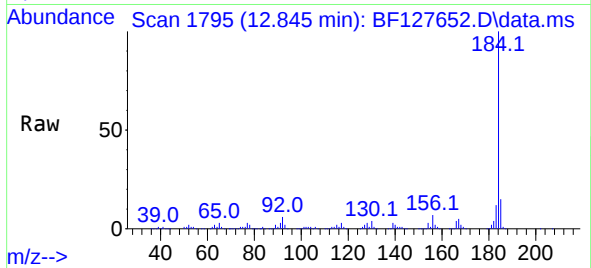
Tgt Ion:240 Resp: 375546
Ion Ratio Lower Upper
240 100
120 8.3 7.1 10.7
236 25.3 20.7 31.1





#77
Benzidine
Concen: 37.773 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



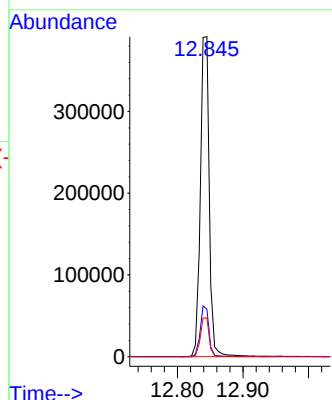
Tgt Ion:184 Resp: 37025
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 12.2 9.4 14.0

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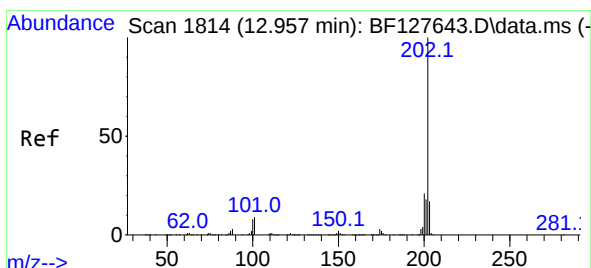
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

04/07/2022
Supervised By :Jagrut
Upadhyay

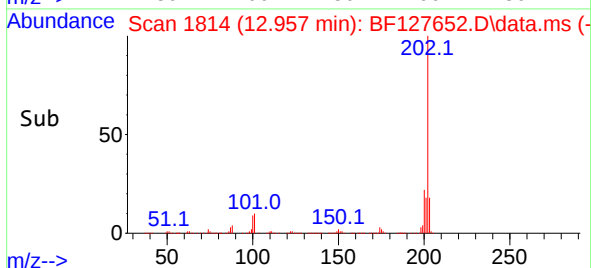
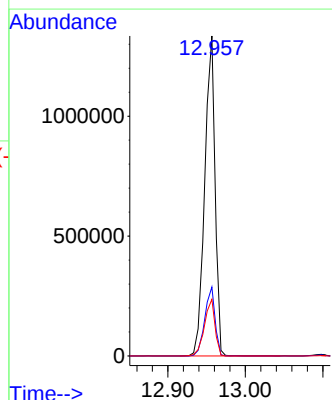
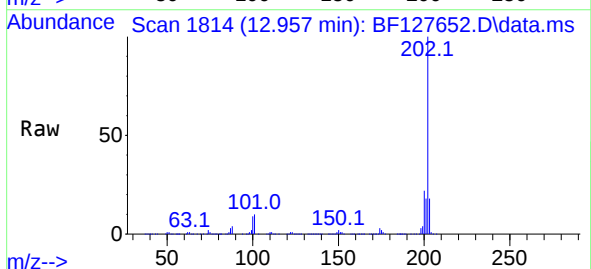


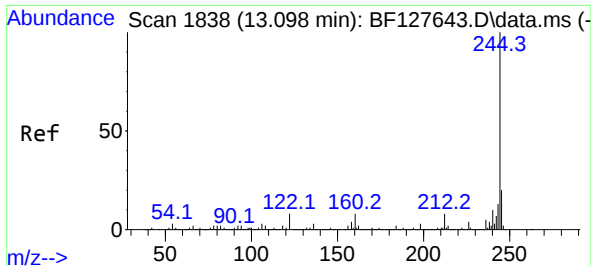
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#78
Pyrene
Concen: 39.097 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion:202 Resp: 1239867
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.7 14.3 21.5





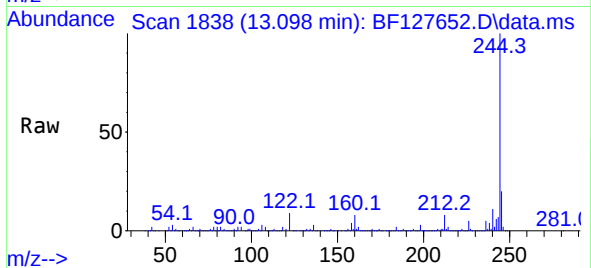
#79
Terphenyl-d14
Concen: 78.617 ng
RT: 13.098 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:244 Resp: 1788690
Ion Ratio Lower Upper
244 100
212 8.1 5.7 8.5
122 9.1 6.2 9.2

Manual Integrations
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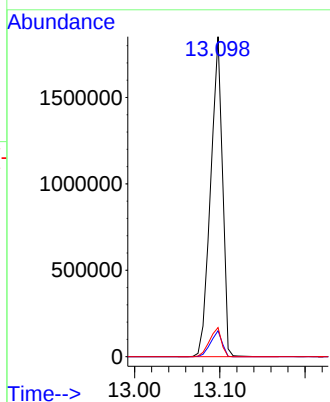
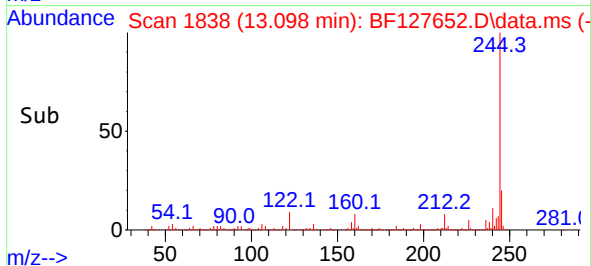
Reviewed By :Christian
Giraldo

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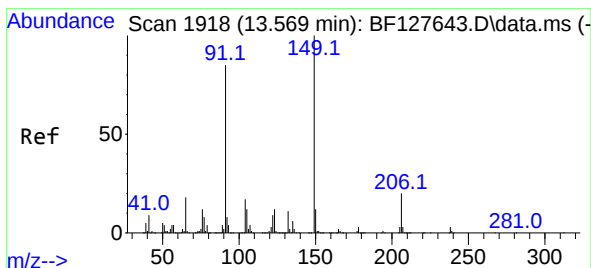
Supervised By :Jagrut
Upadhyay

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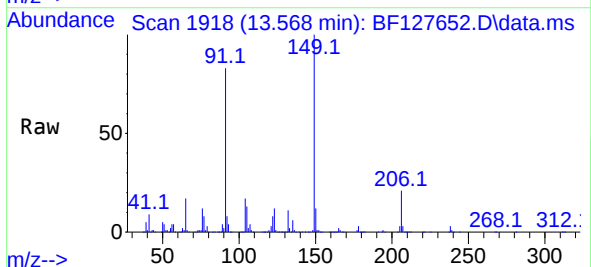
Supervised By :Jagrut
Upadhyay



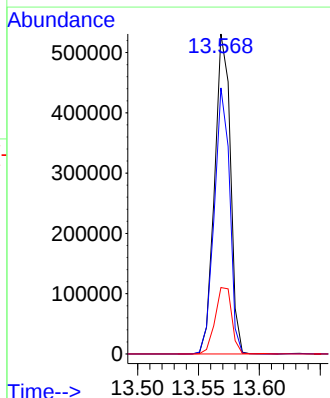
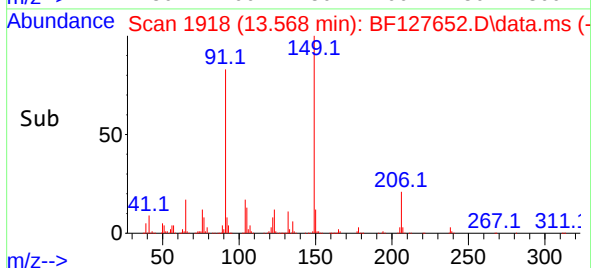
04/07/2022

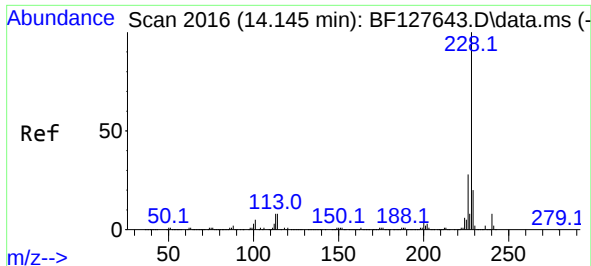


#80
Butylbenzylphthalate
Concen: 40.652 ng
RT: 13.568 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion:149 Resp: 480001
Ion Ratio Lower Upper
149 100
91 83.1 69.1 103.7
206 20.8 17.7 26.5





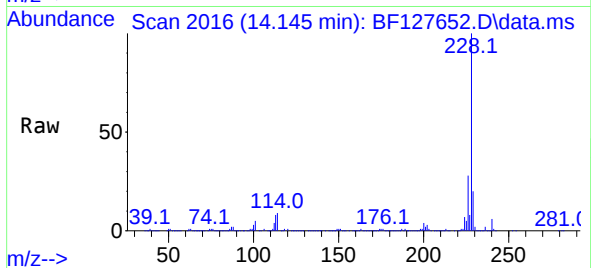
#81
Benzo(a)anthracene
Concen: 39.466 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:228 Resp: 98990
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.7 15.4 23.2

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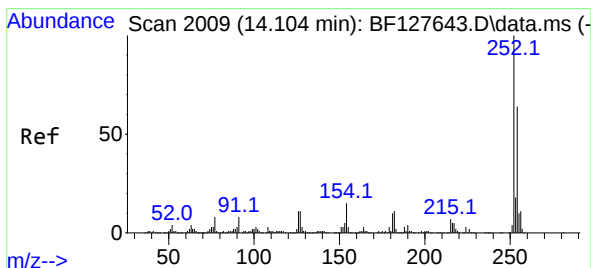
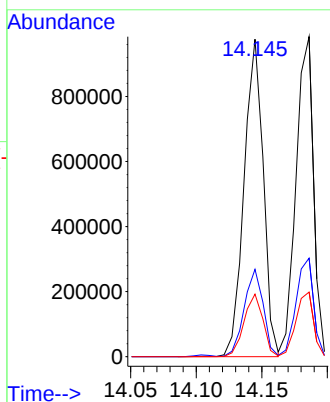
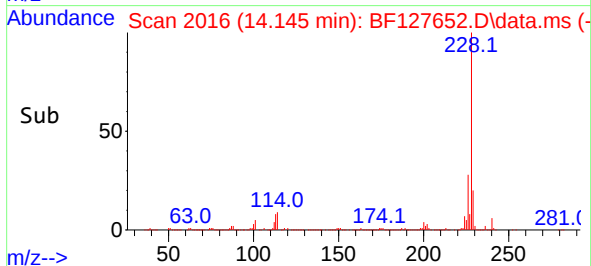
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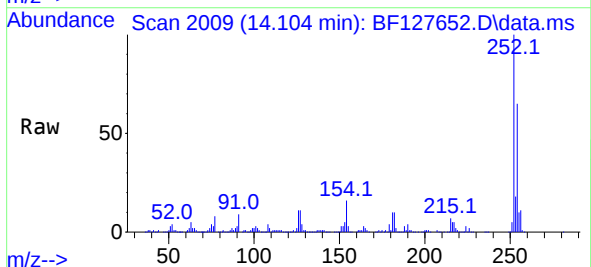
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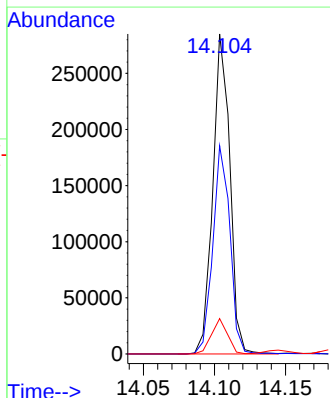
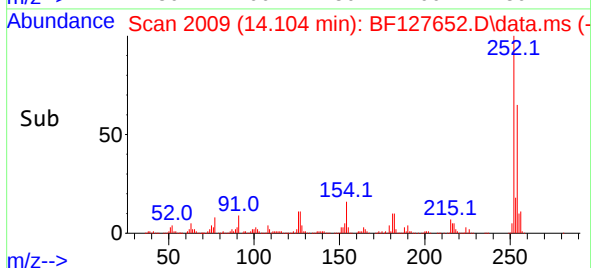
04/07/2022

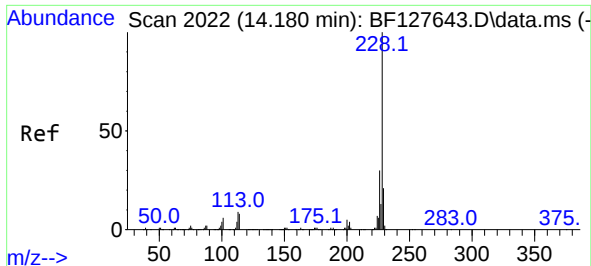


#82
3,3'-Dichlorobenzidine
Concen: 30.408 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion:252 Resp: 237774
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 11.1 8.7 13.1





#83
Chrysene
Concen: 37.766 ng
RT: 14.186 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS

Tgt Ion:228 Resp: 909292
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 20.2 15.4 23.2

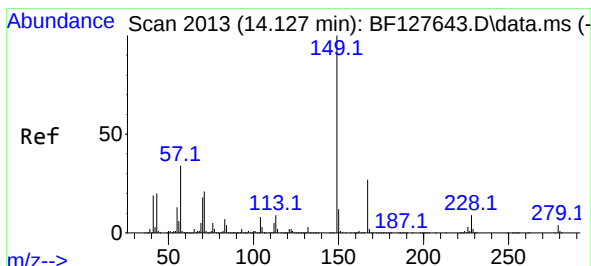
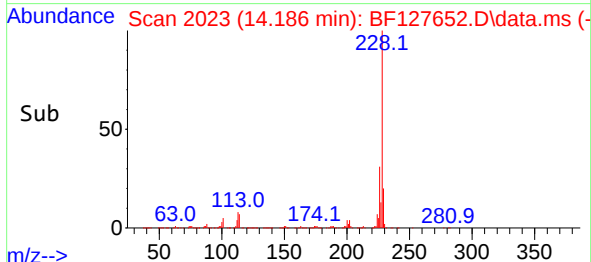
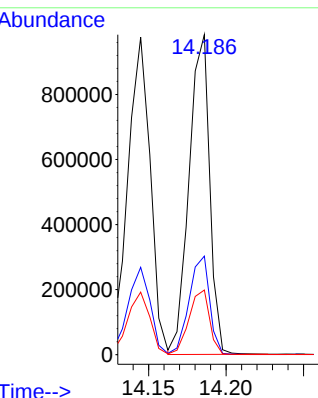
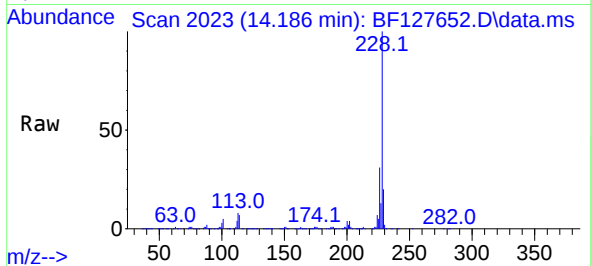
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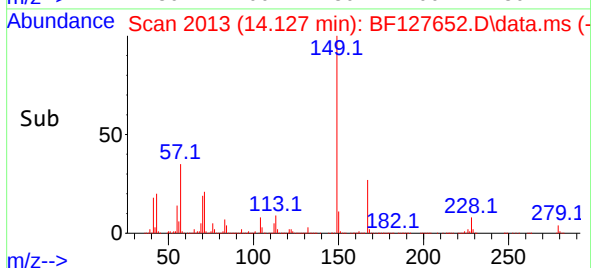
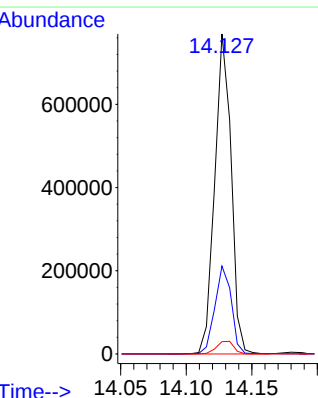
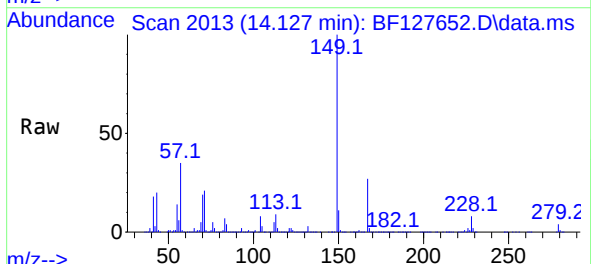
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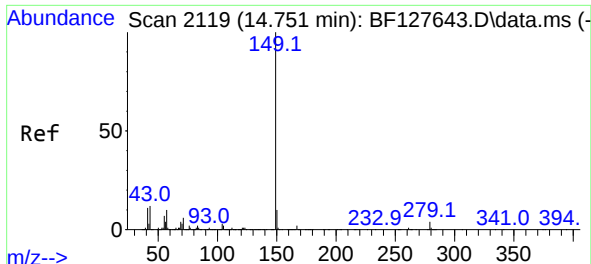
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.182 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

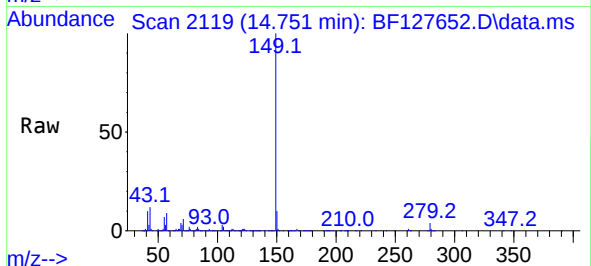
Tgt Ion:149 Resp: 668767
Ion Ratio Lower Upper
149 100
167 27.4 22.9 34.3
279 3.9 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 42.556 ng
RT: 14.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB143920BS



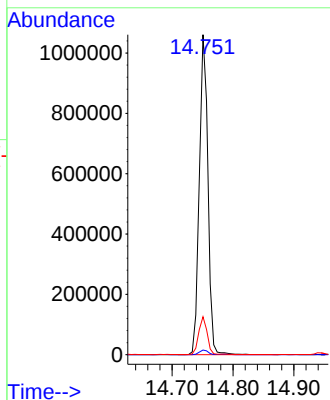
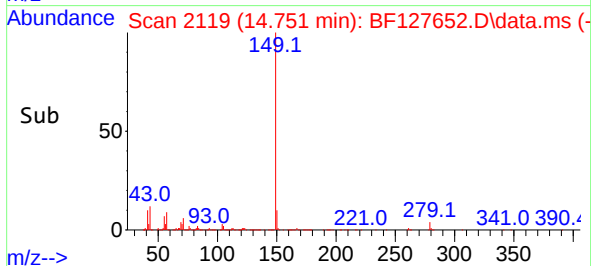
Tgt Ion:149 Resp: 1035628
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.7 11.0 16.6

Manual Integrations
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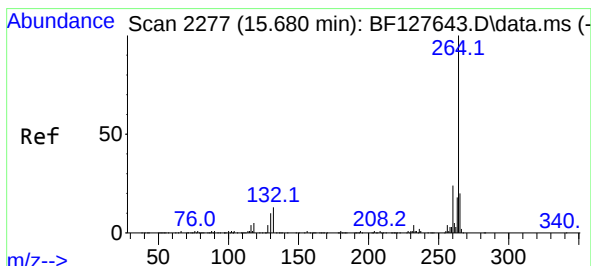
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

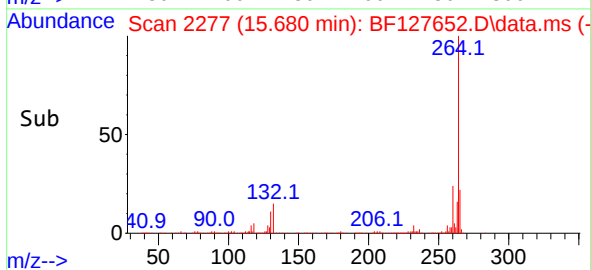
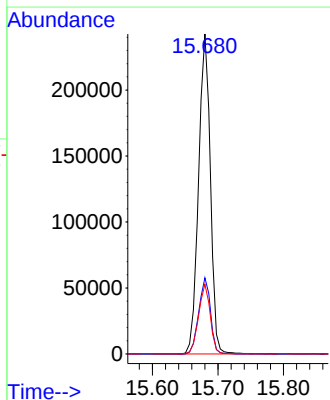
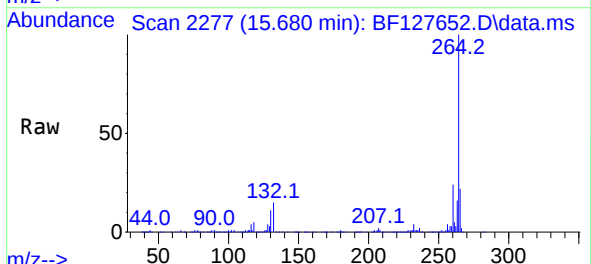


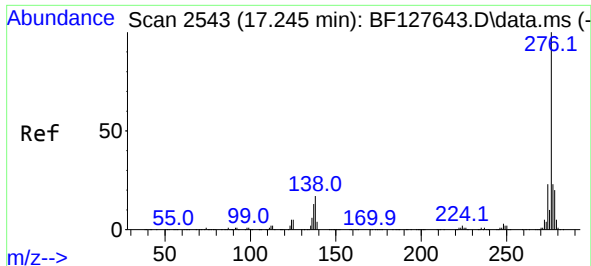
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion:264 Resp: 304513
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.8 17.4 26.2





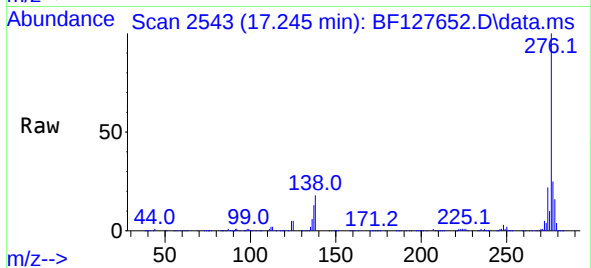
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.486 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:276 Resp: 78929
Ion Ratio Lower Upper
276 100
138 21.2 17.1 25.7
277 25.2 19.9 29.9

Manual Integrations
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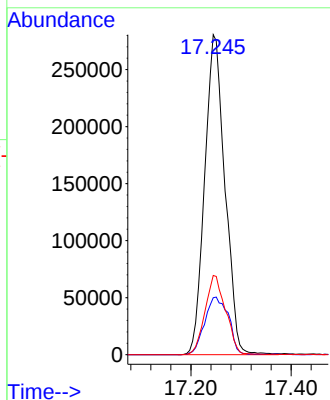
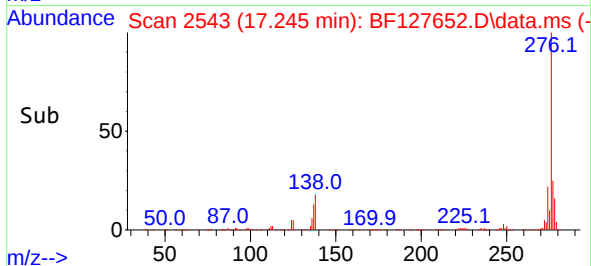
Reviewed By :Christian
Giraldo

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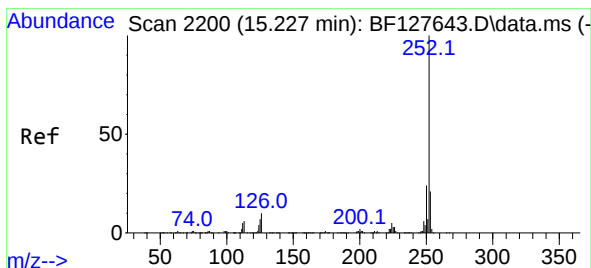
Supervised By :Jagrut
Upadhyay

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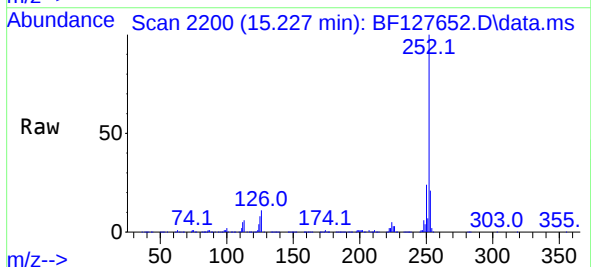
Supervised By :Jagrut
Upadhyay



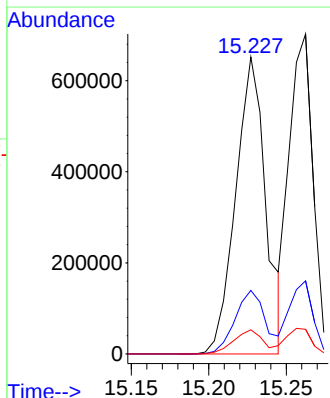
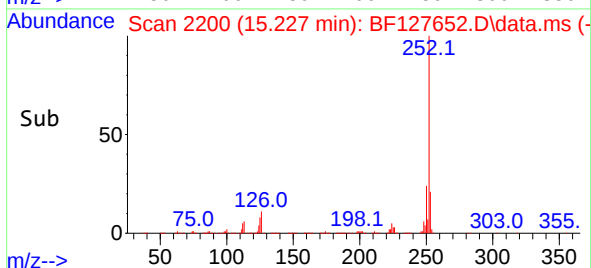
04/07/2022

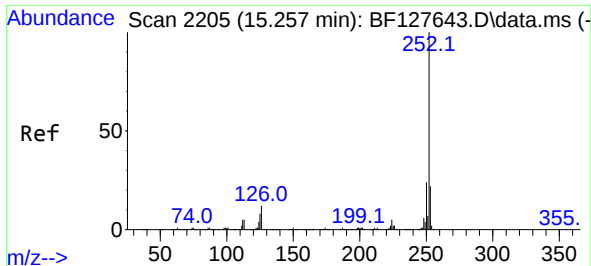


#88
Benzo(b)fluoranthene
Concen: 44.864 ng
RT: 15.227 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09



Tgt Ion:252 Resp: 878867
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 8.1 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 38.937 ng

RT: 15.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127652.D

Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS

Tgt Ion:252 Resp: 75649
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.3 25.9
 125 7.7 6.9 10.3

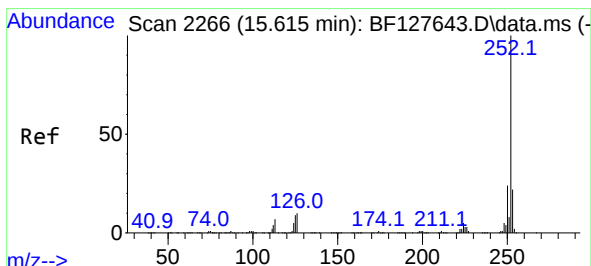
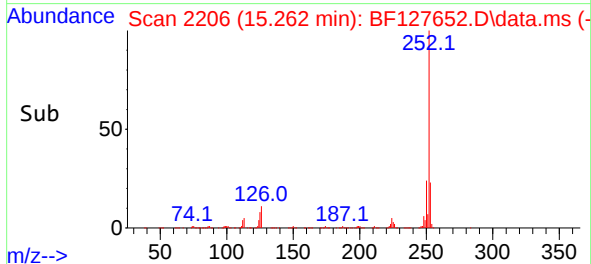
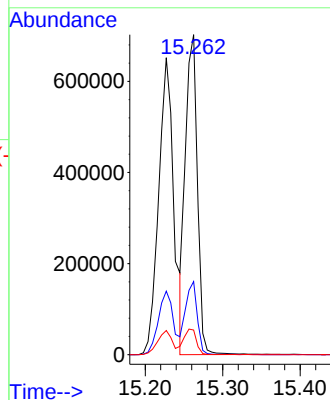
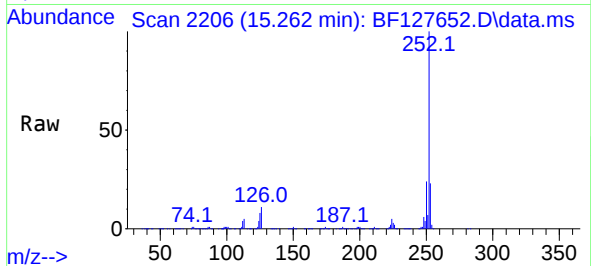
Manual Integrations
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Reviewed By :Christian
 Giraldo

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 Supervised By :Jagrut
 Upadhyay

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 Supervised By :Jagrut
 Upadhyay

04/07/2022



#90

Benzo(a)pyrene

Concen: 48.449 ng

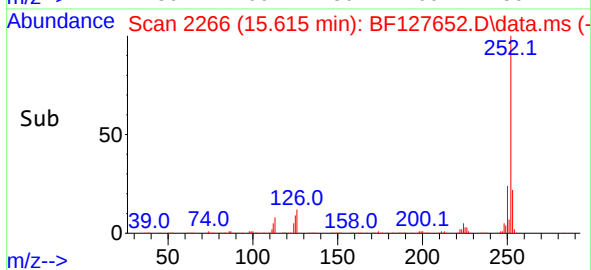
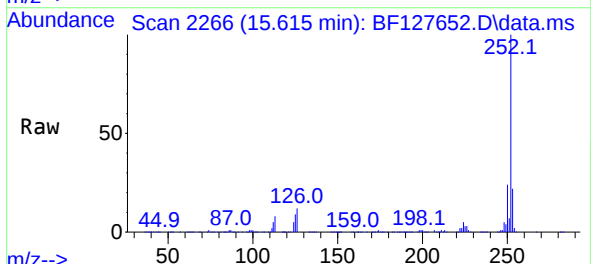
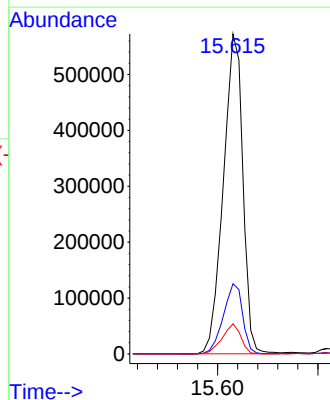
RT: 15.615 min Scan# 2266

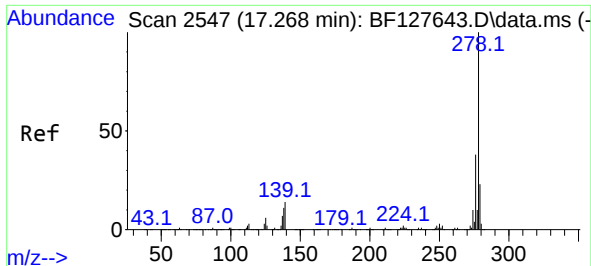
Delta R.T. -0.000 min

Lab File: BF127652.D

Acq: 06 Apr 2022 17:09

Tgt Ion:252 Resp: 771400
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.0 25.6
 125 9.5 6.7 10.1





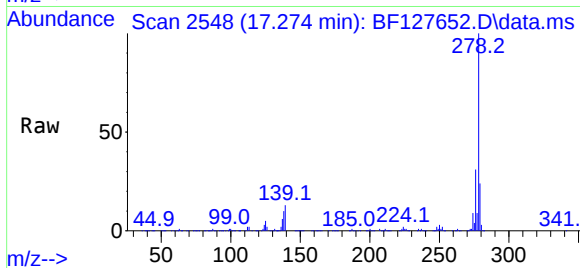
#91
Dibenzo(a,h)anthracene
Concen: 44.712 ng
RT: 17.274 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Instrument :

BNA_F

ClientSampleId :

PB143920BS



Tgt Ion:278 Resp: 689240
Ion Ratio Lower Upper
278 100
139 12.8 10.8 16.2
279 23.6 17.7 26.5

Manual Integrations
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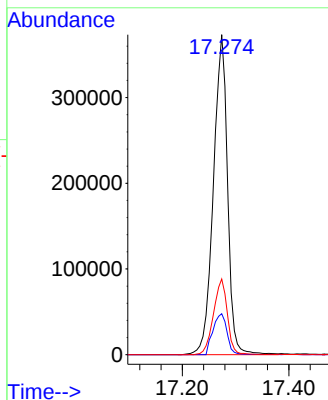
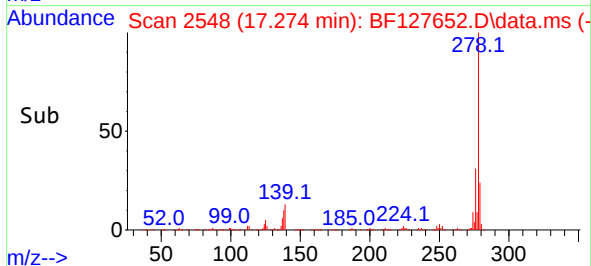
Reviewed By :Christian
Giraldo

04/07/2022

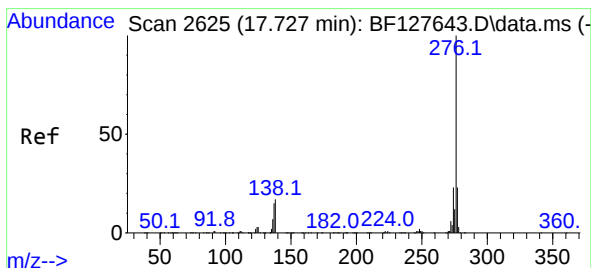
Supervised By :Jagrut
Upadhyay

04/07/2022

Supervised By :Jagrut
Upadhyay



04/07/2022



#92
Benzo(g,h,i)perylene
Concen: 43.763 ng
RT: 17.727 min Scan# 2625
Delta R.T. -0.000 min
Lab File: BF127652.D
Acq: 06 Apr 2022 17:09

Tgt Ion:276 Resp: 691606
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 18.0 14.6 22.0

