

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
 Data File : BF128156.D
 Acq On : 10 May 2022 10:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 11 03:59:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/11/2022
 Supervised By : Jagrut Upadhyay 05/11/2022

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 Upadhyay

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	106628	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	385057	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	214929	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	389268	20.000	ng	0.00
76) Chrysene-d12	14.074	240	278706	20.000	ng	0.00
86) Perylene-d12	15.568	264	225026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	521377	77.948	ng	0.00
7) Phenol-d6	6.528	99	681260	77.005	ng	0.00
23) Nitrobenzene-d5	7.463	82	685880	80.150	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	195590	79.348	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1089978	79.351	ng	0.00
79) Terphenyl-d14	13.016	244	1189608	80.092	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	119100	40.027	ng	98
3) Pyridine	3.475	79	320812	40.641	ng	98
4) n-Nitrosodimethylamine	3.452	42	159727	40.591	ng	97
6) Aniline	6.563	93	397645	39.801	ng	99
8) 2-Chlorophenol	6.681	128	265963	39.039	ng	98
9) Benzaldehyde	6.451	77	182172	41.149	ng	98
10) Phenol	6.540	94	364443	39.064	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	275244	39.394	ng	100
12) 1,3-Dichlorobenzene	6.834	146	301229	39.284	ng	95
13) 1,4-Dichlorobenzene	6.910	146	305564	39.437	ng	96
14) 1,2-Dichlorobenzene	7.063	146	281278	38.523	ng	98
15) Benzyl Alcohol	7.040	79	272221	38.937	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	412817	39.843	ng	99
17) 2-Methylphenol	7.145	107	222063	38.420	ng	97
18) Hexachloroethane	7.404	117	115517	39.463	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	208428	38.257	ng	99
20) 3+4-Methylphenols	7.298	107	275001	38.427	ng	97
22) Acetophenone	7.310	105	376422	39.258	ng	99
24) Nitrobenzene	7.481	77	320008	40.518	ng	98
25) Isophorone	7.716	82	539505	40.213	ng	98
26) 2-Nitrophenol	7.793	139	141330	40.752	ng	96
27) 2,4-Dimethylphenol	7.828	122	215114	40.242	ng	96
28) bis(2-Chloroethoxy)met...	7.928	93	344018	40.566	ng	98
29) 2,4-Dichlorophenol	8.034	162	230135	40.951	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	261251	40.562	ng	99
31) Naphthalene	8.204	128	756094	39.759	ng	100
32) Benzoic acid	7.963	122	168719m	42.205	ng	
33) 4-Chloroaniline	8.251	127	297194	39.367	ng	98
34) Hexachlorobutadiene	8.310	225	175287	40.530	ng	99
35) Caprolactam	8.634	113	71417	38.931	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	250081	39.827	ng	95
37) 2-Methylnaphthalene	8.892	142	503150	39.243	ng	99
38) 1-Methylnaphthalene	8.992	142	485690	39.442	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	259367	40.910	ng	99
41) Hexachlorocyclopentadiene	9.039	237	111408	41.111	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	167803	41.082	ng	98

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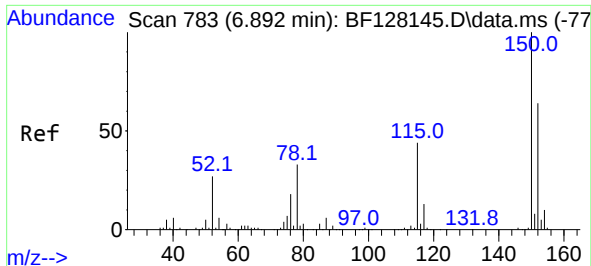
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.210	196	176510	40.529	ng	99	05/11/2022
46) 1,1'-Biphenyl	9.357	154	638249	40.791	ng	98	
47) 2-Chloronaphthalene	9.381	162	467084	40.276	ng	96	
48) 2-Nitroaniline	9.481	65	168848	40.609	ng	97	
49) Acenaphthylene	9.798	152	704368	40.156	ng	100	
50) Dimethylphthalate	9.657	163	555414	40.045	ng	100	
51) 2,6-Dinitrotoluene	9.722	165	123344	40.540	ng	90	
52) Acenaphthene	9.975	154	489932m	40.284	ng		
53) 3-Nitroaniline	9.898	138	131035	39.726	ng	99	
54) 2,4-Dinitrophenol	10.004	184	66466	39.489	ng	# 84	
55) Dibenzofuran	10.145	168	682468	39.522	ng	100	
56) 4-Nitrophenol	10.057	139	95414	41.398	ng	94	
57) 2,4-Dinitrotoluene	10.128	165	162728	39.999	ng	# 80	
58) Fluorene	10.486	166	529072	39.335	ng	98	
59) 2,3,4,6-Tetrachlorophenol	10.263	232	150551	40.450	ng	99	
60) Diethylphthalate	10.357	149	542697	39.218	ng	99	
61) 4-Chlorophenyl-phenyle...	10.475	204	265939	39.647	ng	95	
62) 4-Nitroaniline	10.516	138	131391	39.294	ng	94	
63) Azobenzene	10.639	77	605835	39.981	ng	98	
65) 4,6-Dinitro-2-methylph...	10.539	198	102716	42.161	ng	93	
66) n-Nitrosodiphenylamine	10.598	169	460204	40.565	ng	99	
67) 4-Bromophenyl-phenylether	10.969	248	171121	40.860	ng	95	
68) Hexachlorobenzene	11.033	284	185248	40.437	ng	96	
69) Atrazine	11.122	200	155613	40.663	ng	97	
70) Pentachlorophenol	11.228	266	97189	43.713	ng	96	
71) Phenanthrene	11.451	178	774026	39.933	ng	100	
72) Anthracene	11.504	178	767166	39.642	ng	99	
73) Carbazole	11.663	167	719240	39.084	ng	100	
74) Di-n-butylphthalate	11.980	149	850807	40.160	ng	99	
75) Fluoranthene	12.645	202	815292	38.797	ng	97	
77) Benzidine	12.763	184	246165	40.781	ng	98	
78) Pyrene	12.875	202	834598	41.299	ng	100	
80) Butylbenzylphthalate	13.486	149	350091	41.670	ng	96	
81) Benzo(a)anthracene	14.063	228	714858	40.156	ng	98	
82) 3,3'-Dichlorobenzidine	14.027	252	160616	40.210	ng	# 98	
83) Chrysene	14.104	228	680019	40.035	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.039	149	472226	41.600	ng	100	
85) Di-n-octyl phthalate	14.657	149	749606	41.340	ng	100	
87) Indeno(1,2,3-cd)pyrene	17.092	276	530077	38.941	ng	97	
88) Benzo(b)fluoranthene	15.127	252	554815	39.774	ng	99	
89) Benzo(k)fluoranthene	15.157	252	568648	41.297	ng	98	
90) Benzo(a)pyrene	15.504	252	453587	40.278	ng	97	
91) Dibenzo(a,h)anthracene	17.104	278	435894	39.554	ng	96	
92) Benzo(g,h,i)perylene	17.551	276	431865	38.704	ng	97	

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



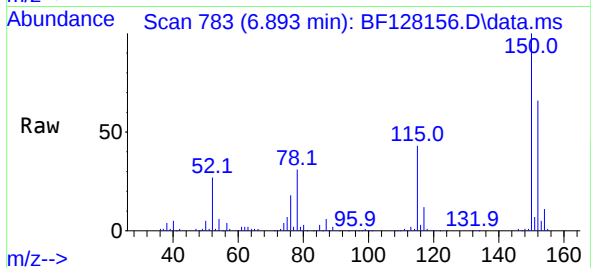
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

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ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 106628
Ion Ratio Lower Upper
152 100
150 152.5 125.3 187.9
115 65.4 48.8 73.2

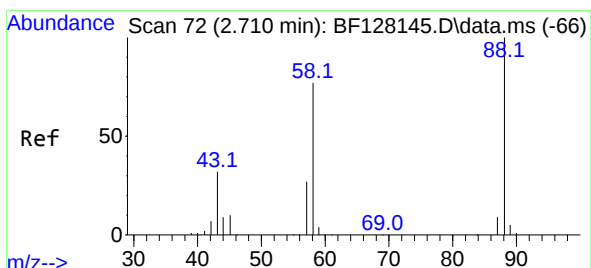
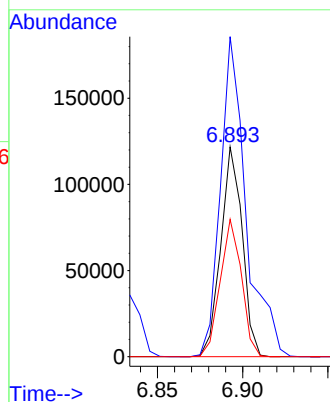
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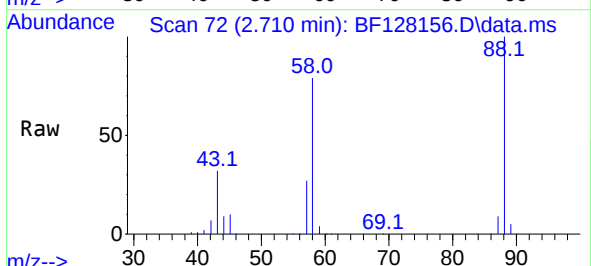
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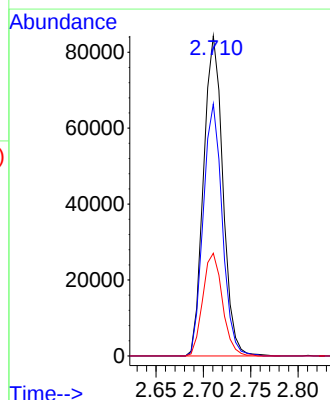
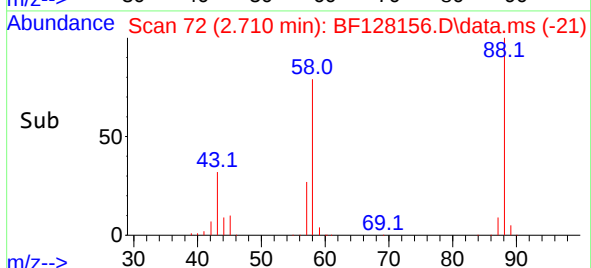
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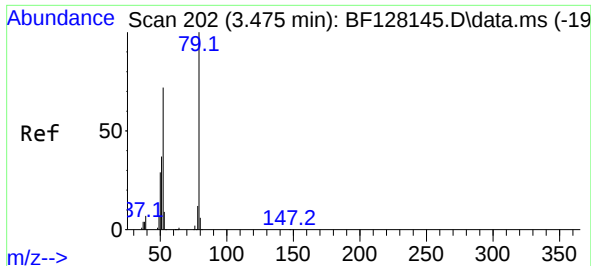


#2
1,4-Dioxane
Concen: 40.027 ng
RT: 2.710 min Scan# 72
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



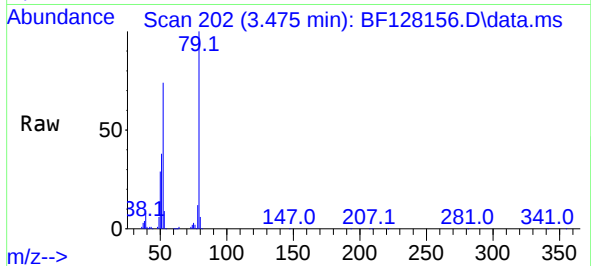
Tgt Ion: 88 Resp: 119100
Ion Ratio Lower Upper
88 100
58 77.7 61.0 91.4
43 32.7 24.9 37.3





#3
Pyridine
Concen: 40.641 ng
RT: 3.475 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

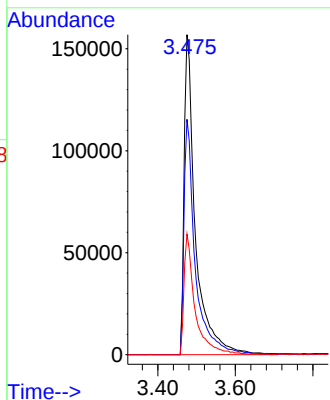
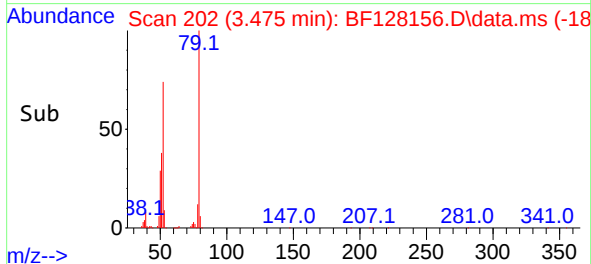
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 32081
Ion Ratio Lower Upper
79 100
52 73.5 58.3 87.5
51 37.7 28.6 42.8

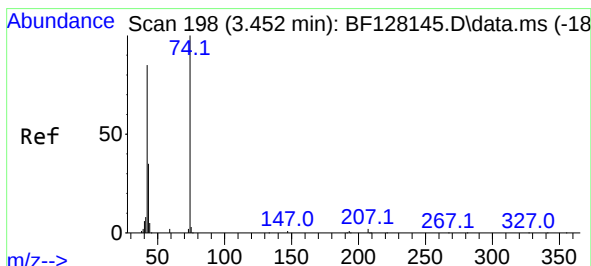
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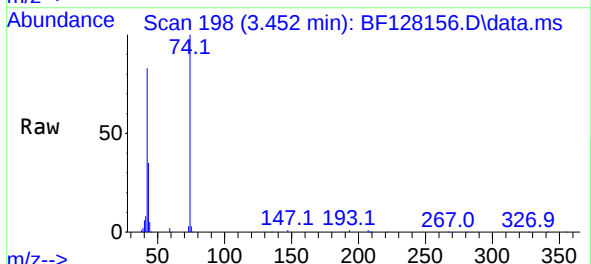


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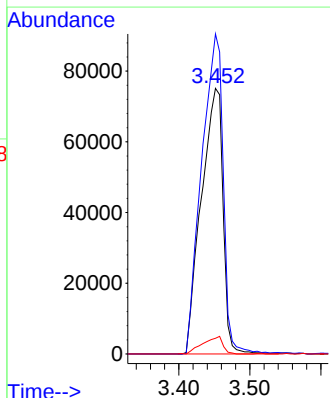
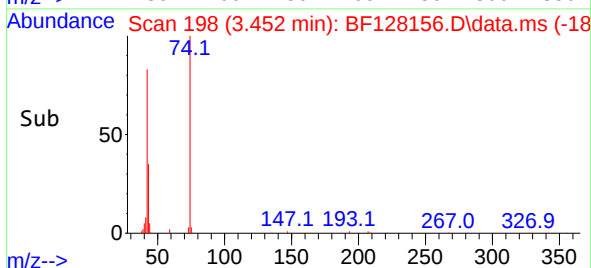
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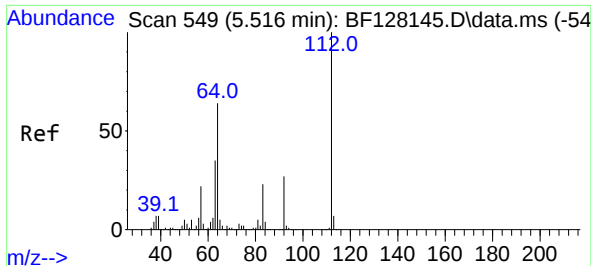


#4
n-Nitrosodimethylamine
Concen: 40.591 ng
RT: 3.452 min Scan# 198
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion: 42 Resp: 159727
Ion Ratio Lower Upper
42 100
74 120.5 99.0 148.4
44 5.9 5.2 7.8





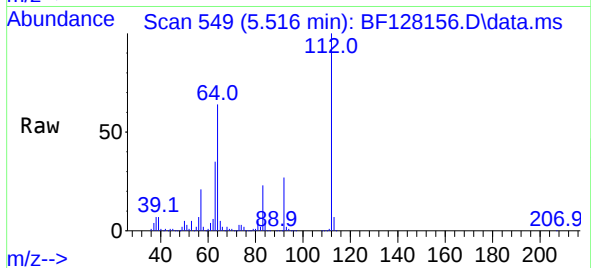
#5
2-Fluorophenol
Concen: 77.948 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:112 Resp: 52137
Ion Ratio Lower Upper
112 100
64 63.9 49.5 74.3
63 34.7 26.3 39.5

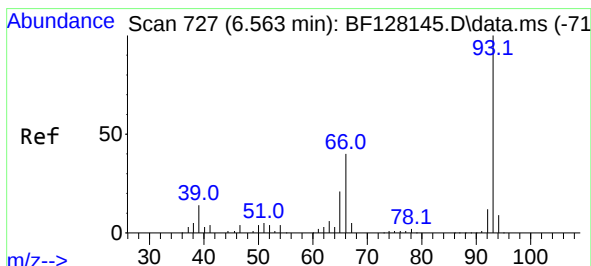
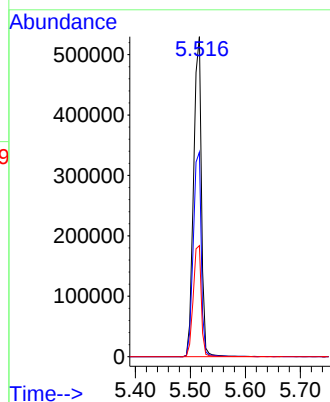
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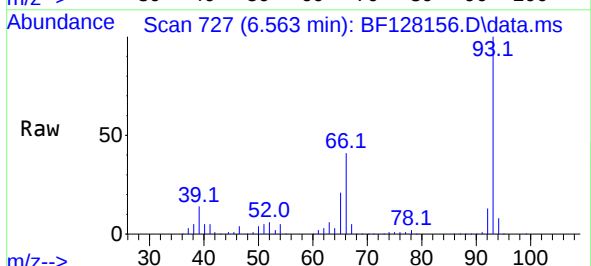
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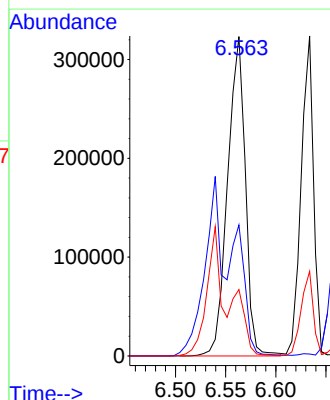
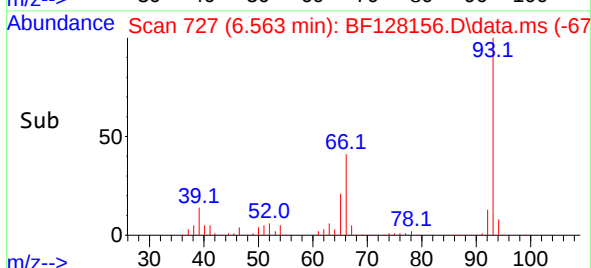
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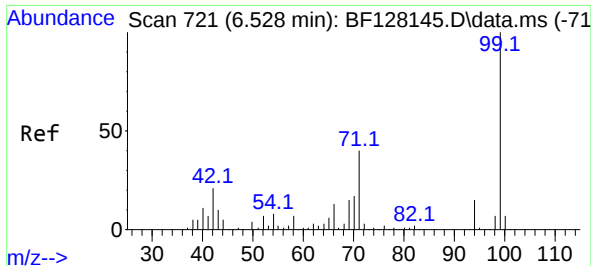


#6
Aniline
Concen: 39.801 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



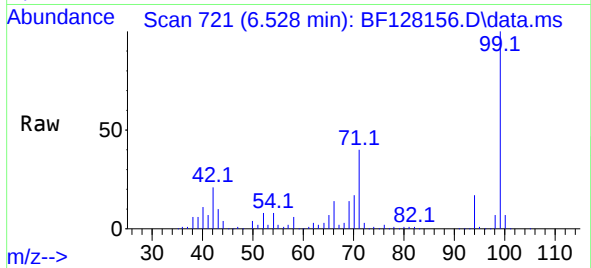
Tgt Ion: 93 Resp: 397645
Ion Ratio Lower Upper
93 100
66 41.0 32.2 48.4
65 20.8 16.7 25.1





#7
Phenol-d6
Concen: 77.005 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
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ClientSampleId :
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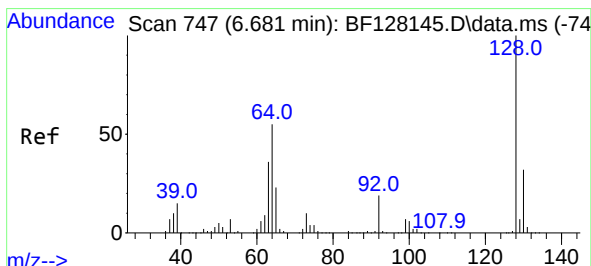
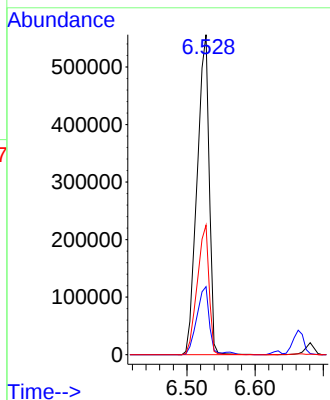
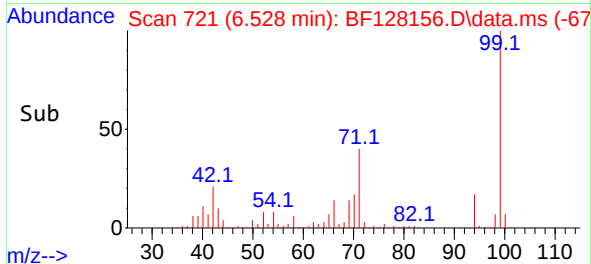
Tgt Ion: 99 Resp: 681260
Ion Ratio Lower Upper
99 100
42 21.3 16.6 24.8
71 40.5 30.0 45.0

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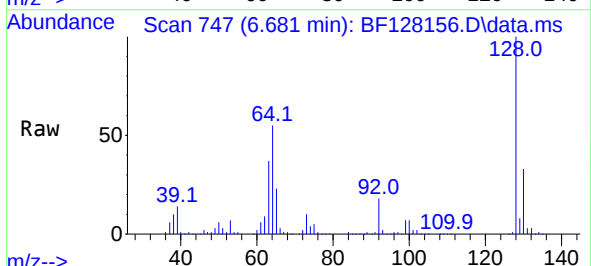
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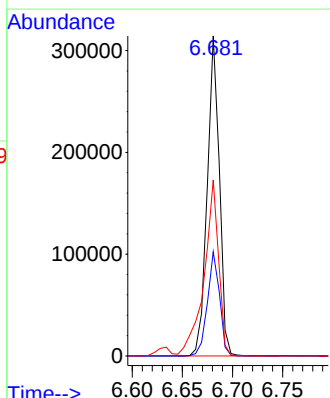
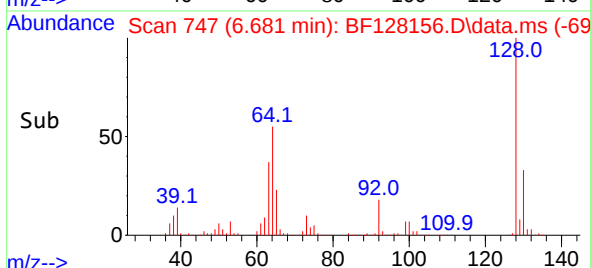
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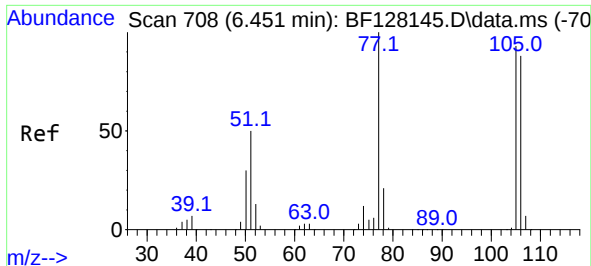


#8
2-Chlorophenol
Concen: 39.039 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:128 Resp: 265963
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 55.0 33.8 73.8





#9
Benzaldehyde
Concen: 41.149 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

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Tgt Ion: 77 Resp: 182172
Ion Ratio Lower Upper
77 100
105 93.9 74.9 114.9
106 89.8 72.2 112.2

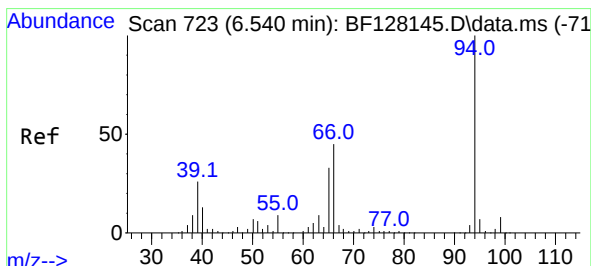
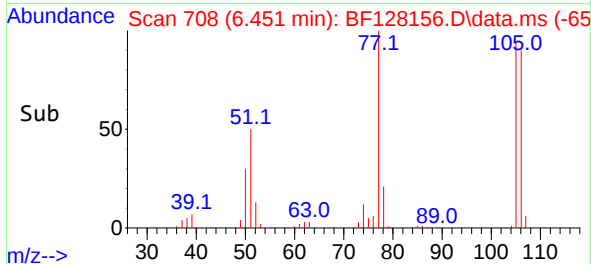
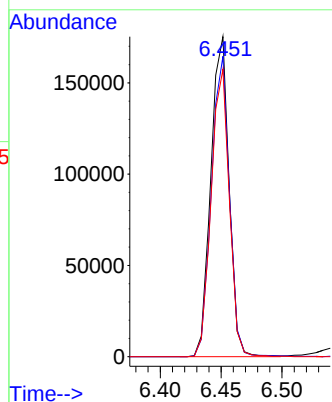
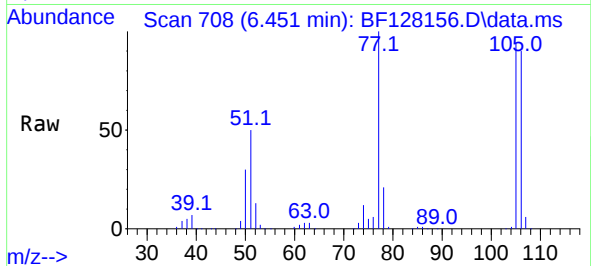
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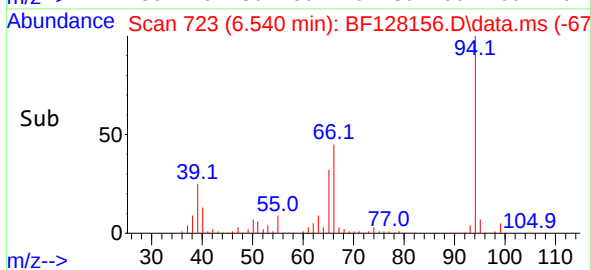
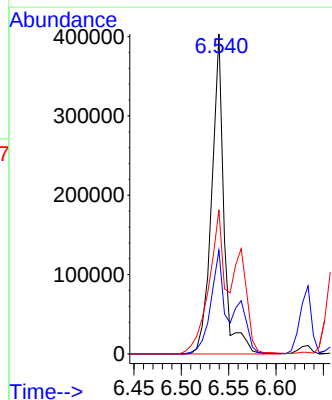
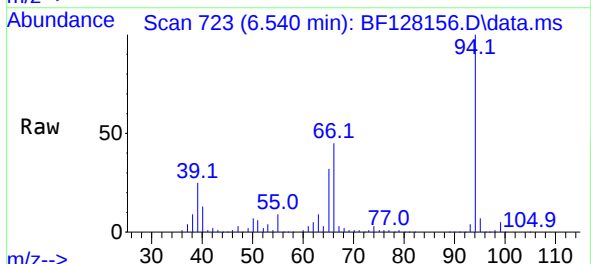
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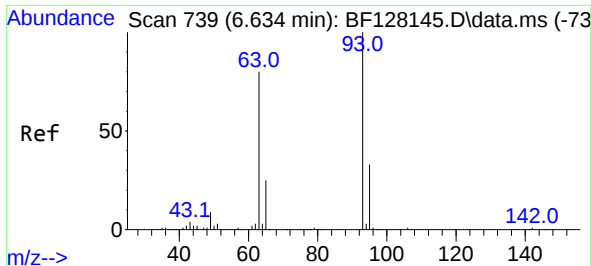
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#10
Phenol
Concen: 39.064 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion: 94 Resp: 364443
Ion Ratio Lower Upper
94 100
65 32.4 10.6 50.6
66 45.0 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 39.394 ng
RT: 6.634 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 275244
Ion Ratio Lower Upper
93 100
63 78.9 58.6 98.6
95 32.4 12.9 52.9

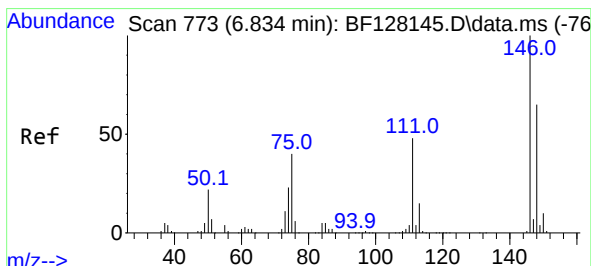
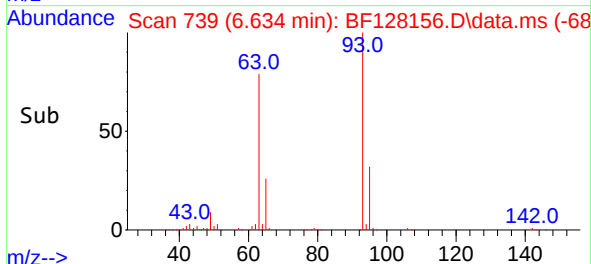
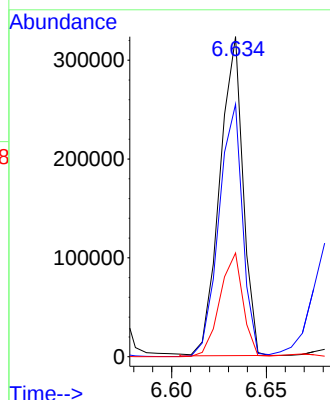
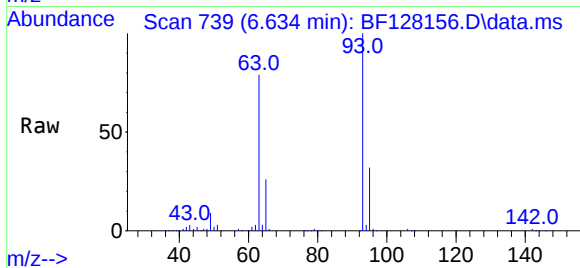
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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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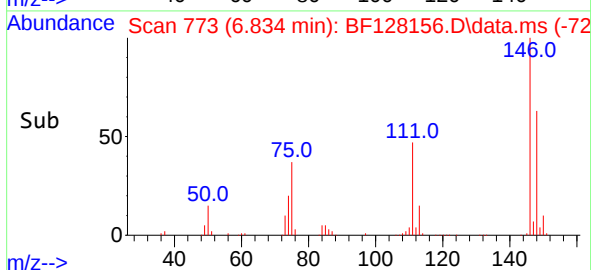
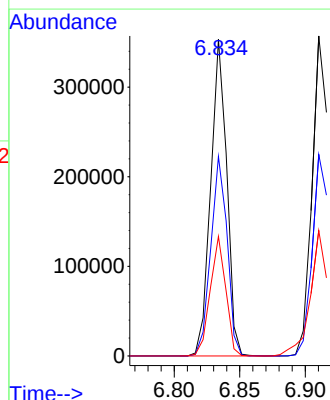
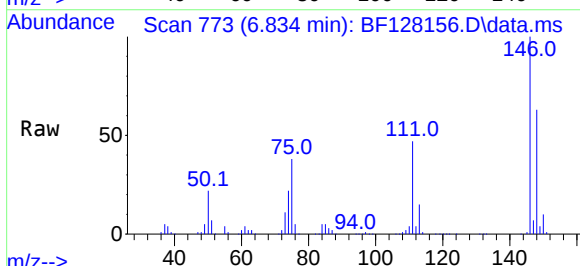
Supervised By :Jagrut
Upadhyay

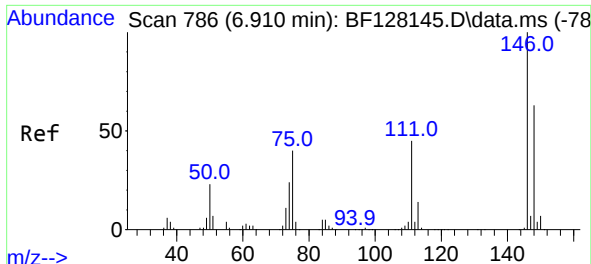
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#12
1,3-Dichlorobenzene
Concen: 39.284 ng
RT: 6.834 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

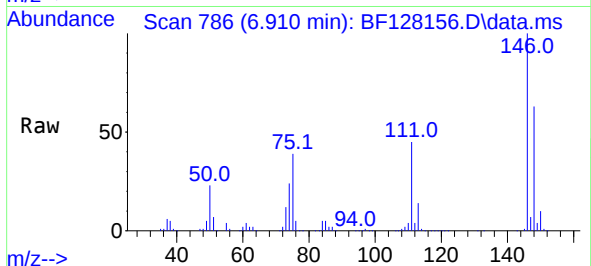
Tgt Ion:146 Resp: 301229
Ion Ratio Lower Upper
146 100
148 63.0 52.1 78.1
75 37.7 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 39.437 ng
RT: 6.910 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
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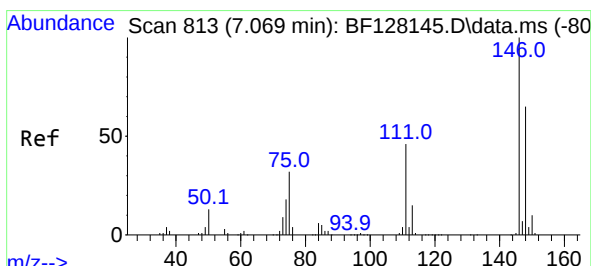
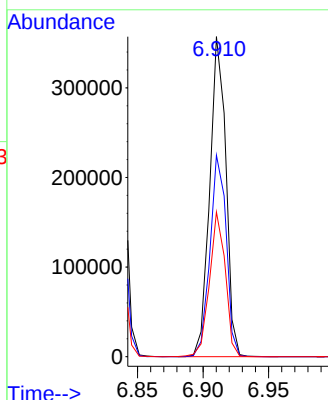
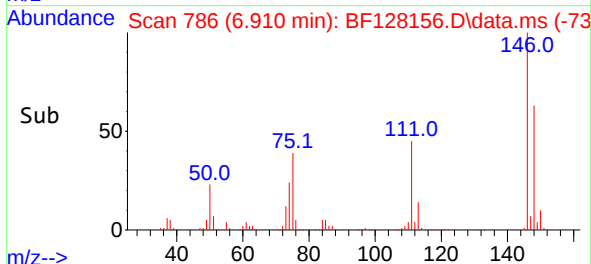
Tgt Ion:146 Resp: 305564
Ion Ratio Lower Upper
146 100
148 63.0 52.3 78.5
111 45.2 33.9 50.9

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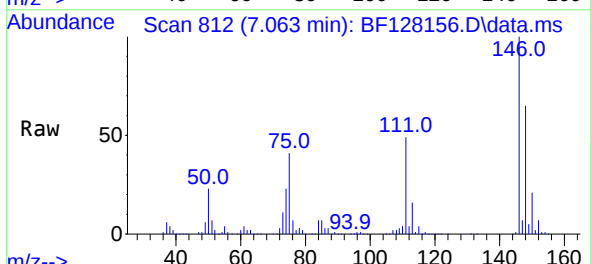
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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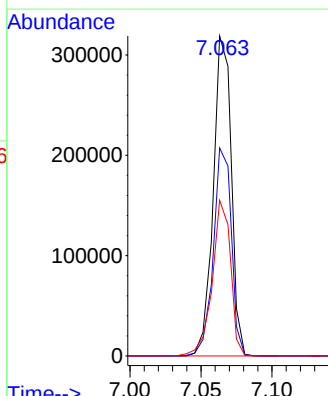
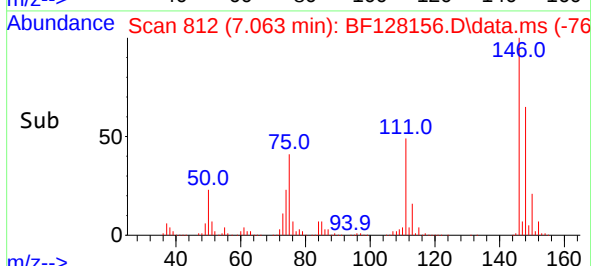
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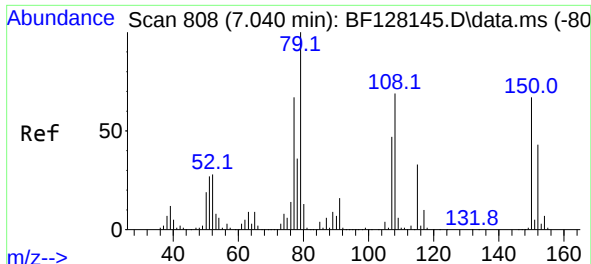


#14
1,2-Dichlorobenzene
Concen: 38.523 ng
RT: 7.063 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:146 Resp: 281278
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
111 48.6 36.6 55.0





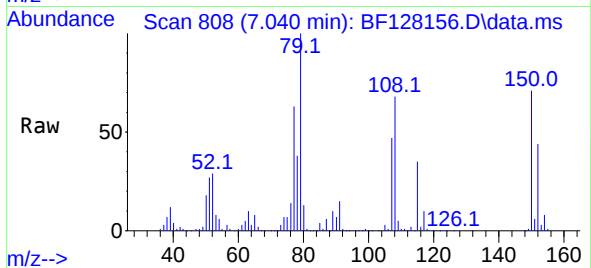
#15
Benzyl Alcohol
Concen: 38.937 ng
RT: 7.040 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



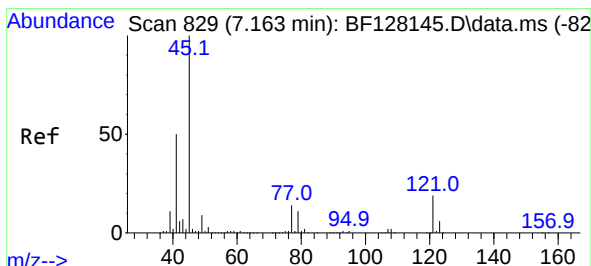
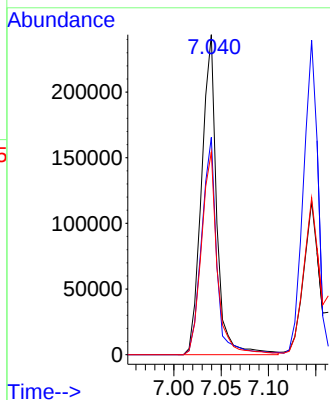
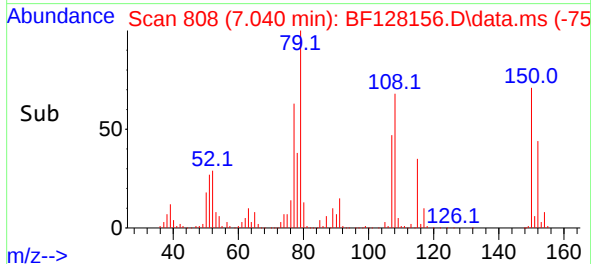
Tgt Ion: 79 Resp: 27222
Ion Ratio Lower Upper
79 100
108 67.9 57.0 85.6
77 63.3 50.2 75.4

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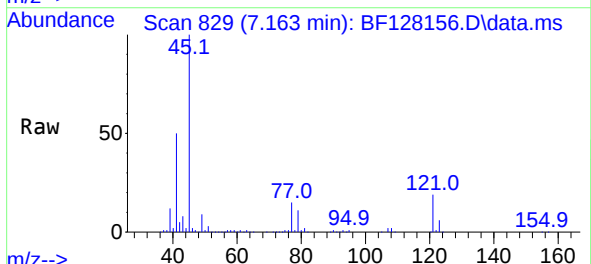
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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Supervised By :Jagrut
Upadhyay

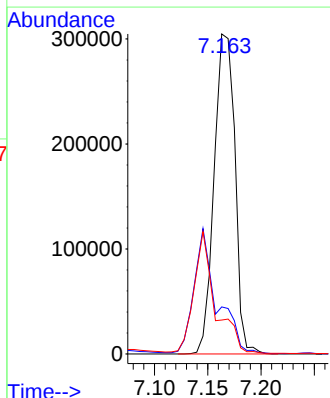
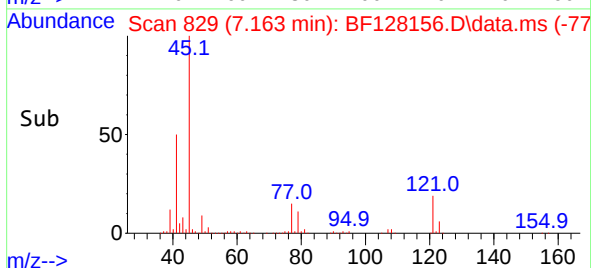
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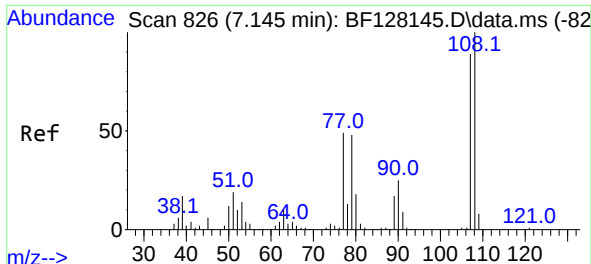


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.843 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



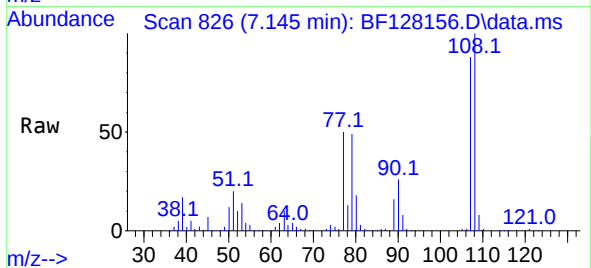
Tgt Ion: 45 Resp: 412817
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.9
79 10.6 0.0 31.6





#17
2-Methylphenol
Concen: 38.420 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



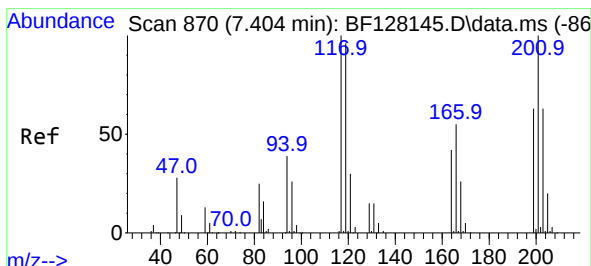
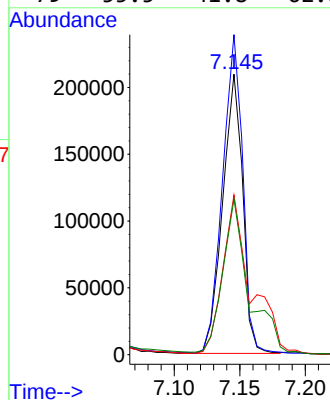
Tgt Ion:107 Resp: 22206
Ion Ratio Lower Upper
107 100
108 114.1 90.2 135.2
77 56.9 41.9 62.9
79 55.5 41.8 62.8

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Supervised By :Jagrut Upadhyay 05/11/2022

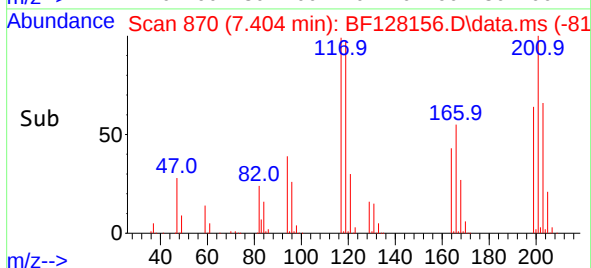
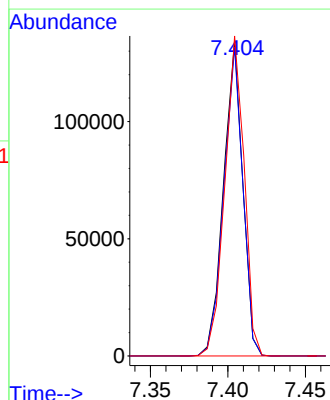
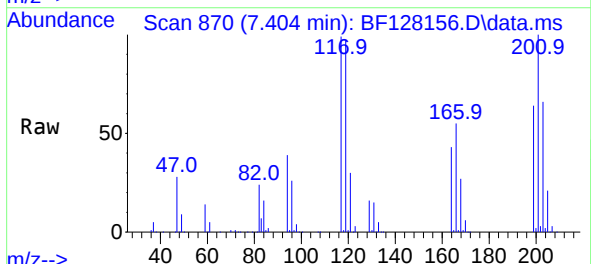
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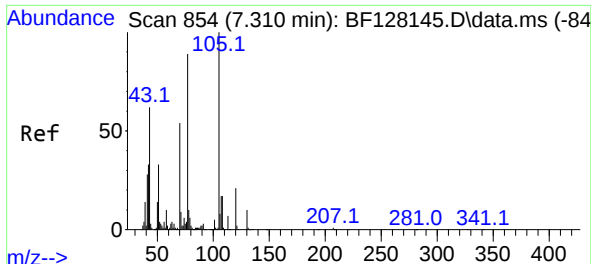
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#18
Hexachloroethane
Concen: 39.463 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

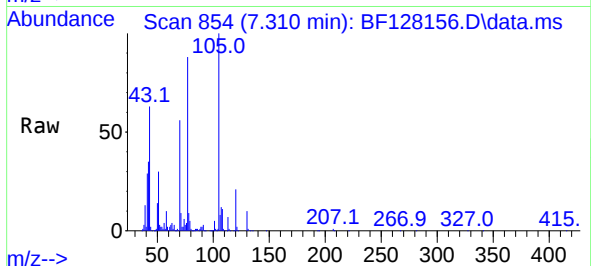
Tgt Ion:117 Resp: 115517
Ion Ratio Lower Upper
117 100
119 97.9 76.2 114.4
201 101.4 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 38.257 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



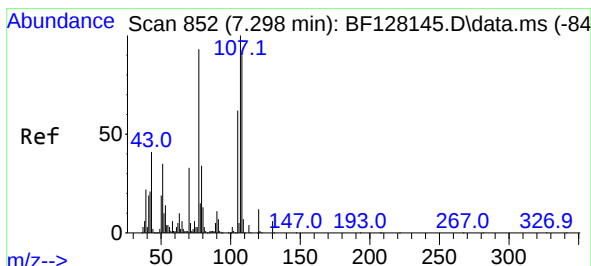
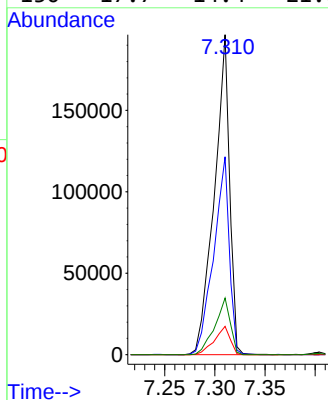
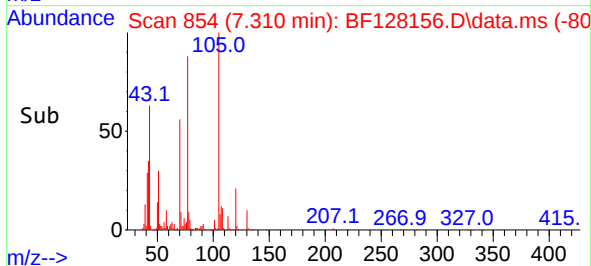
Tgt Ion: 70 Resp: 208428
Ion Ratio Lower Upper
70 100
42 61.8 48.7 73.1
101 8.9 7.2 10.8
130 17.7 14.4 21.6

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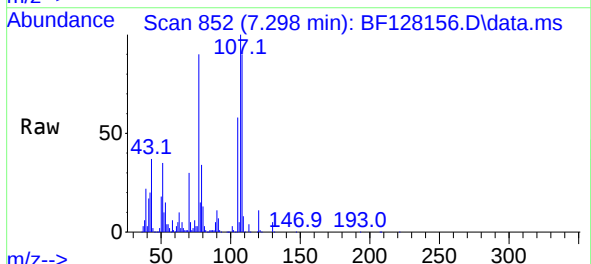
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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Upadhyay

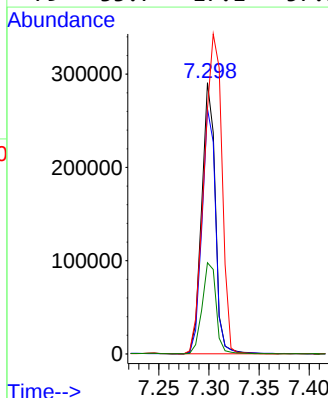
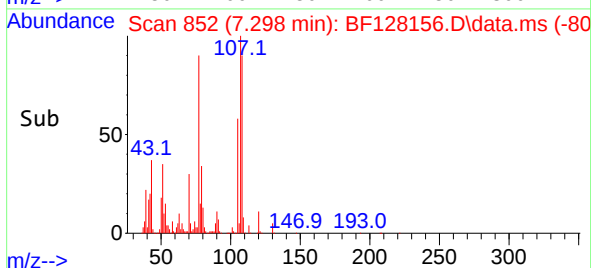
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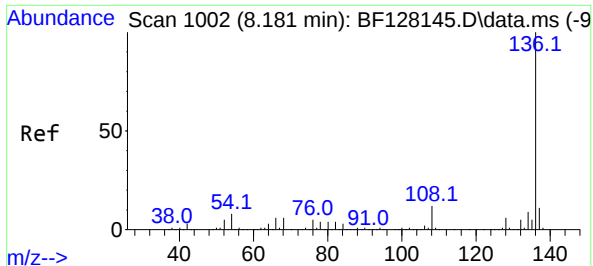


#20
3+4-Methylphenols
Concen: 38.427 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:107 Resp: 275001
Ion Ratio Lower Upper
107 100
108 90.4 73.4 113.4
77 90.4 71.1 111.1
79 33.7 17.1 57.1





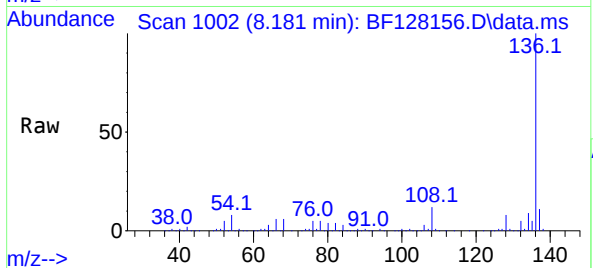
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 38505
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.0 6.8 10.2
68 5.6 5.1 7.7

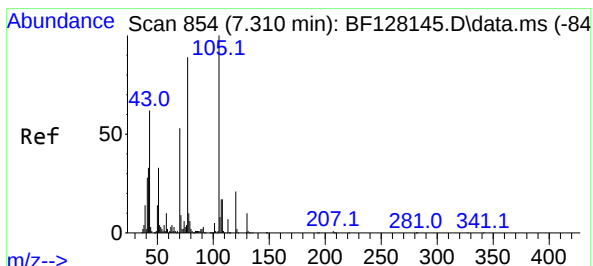
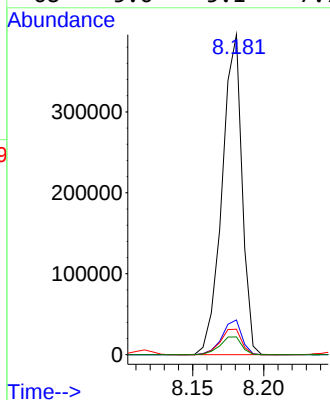
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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

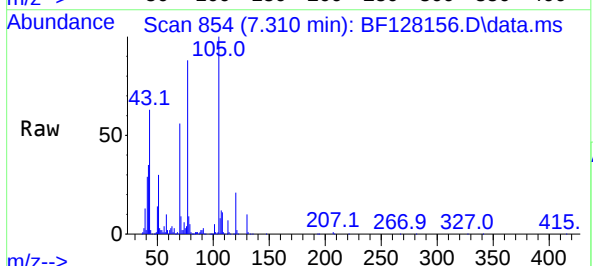
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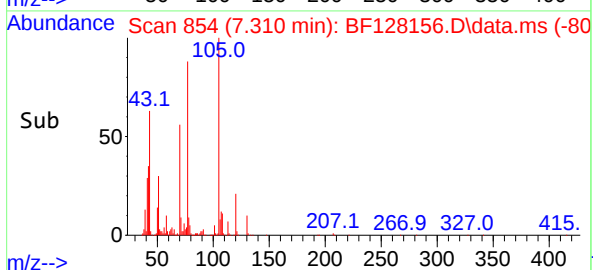
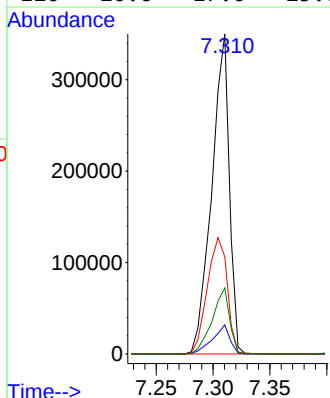
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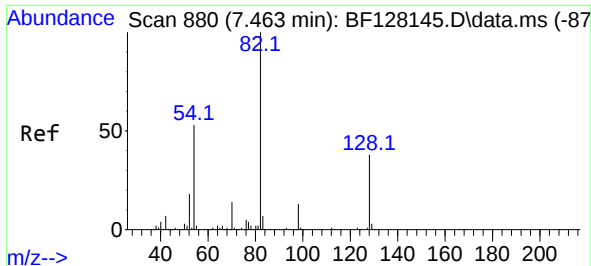


#22
Acetophenone
Concen: 39.258 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:105 Resp: 376422
Ion Ratio Lower Upper
105 100
71 9.1 7.3 10.9
51 30.4 23.7 35.5
120 20.6 17.0 25.6





#23
Nitrobenzene-d5
Concen: 80.150 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

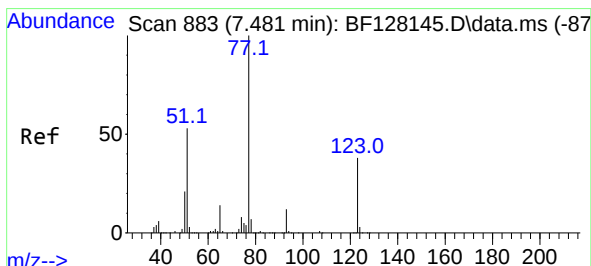
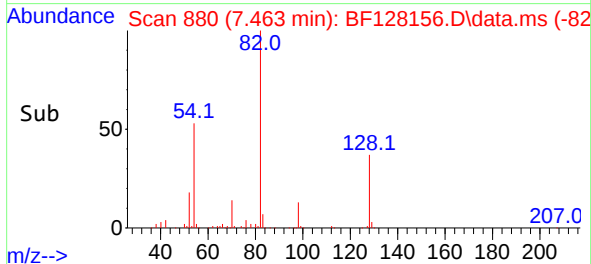
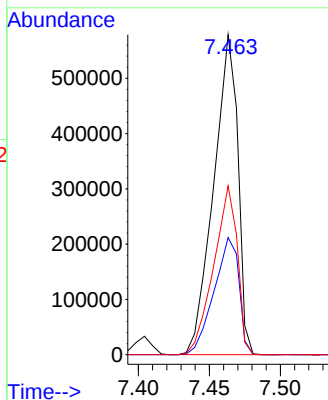
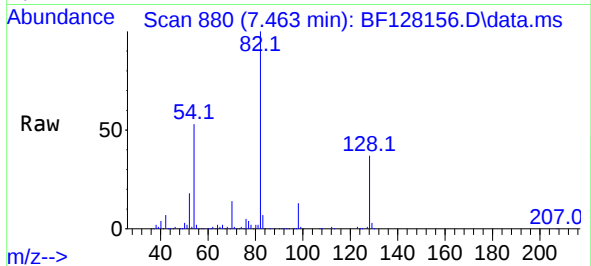
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 685880
Ion Ratio Lower Upper
82 100
128 36.6 30.0 45.0
54 52.8 41.3 61.9

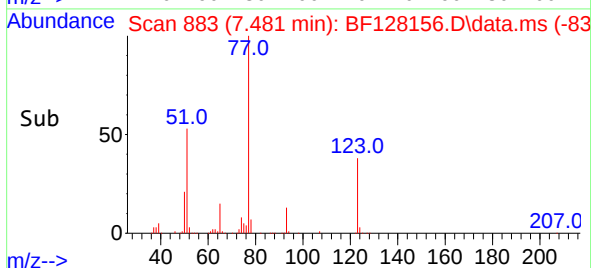
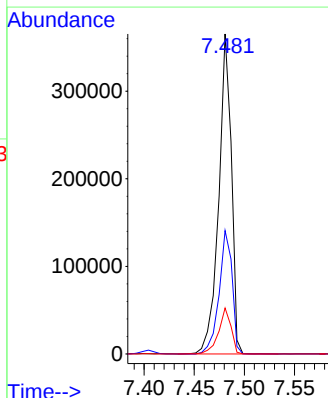
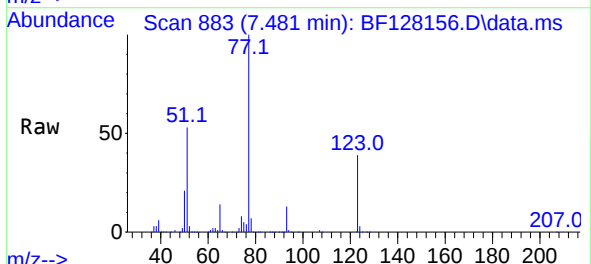
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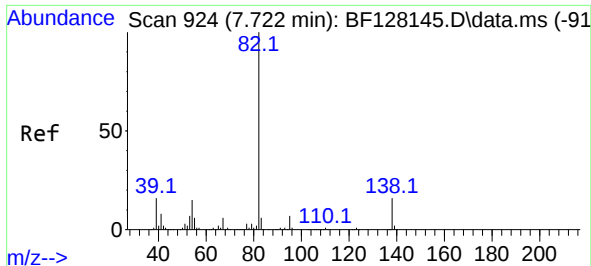
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#24
Nitrobenzene
Concen: 40.518 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

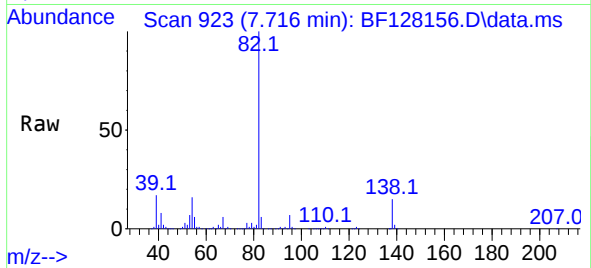
Tgt Ion: 77 Resp: 320008
Ion Ratio Lower Upper
77 100
123 38.5 32.0 48.0
65 14.4 11.0 16.6





#25
Isophorone
Concen: 40.213 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



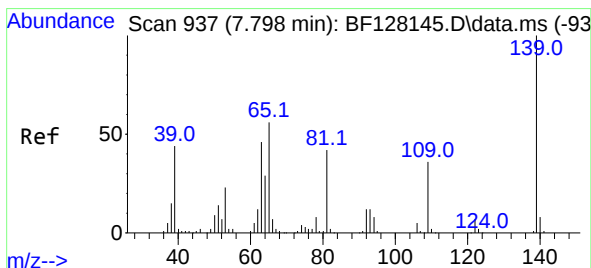
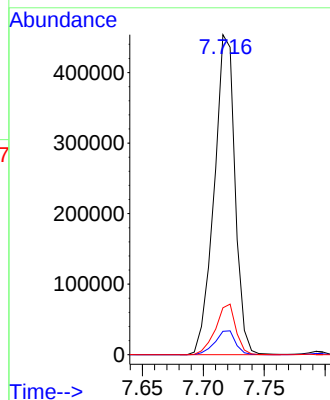
Tgt Ion: 82 Resp: 53950
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 14.7 12.5 18.7

Manual Integrations
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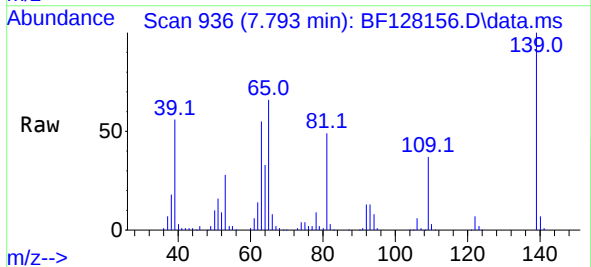
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

05/11/2022
Supervised By :Jagrut
Upadhyay

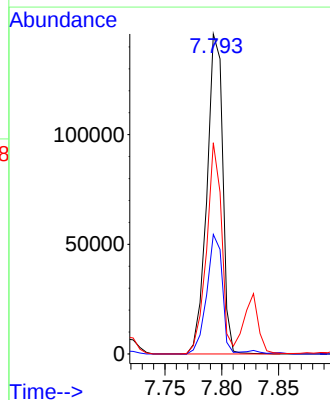
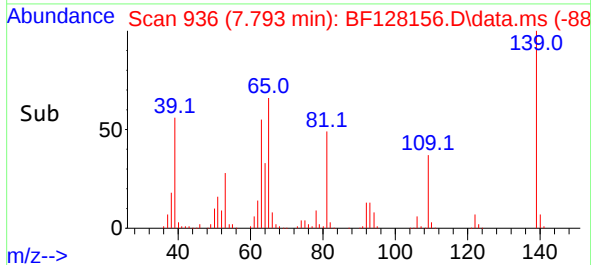
05/11/2022

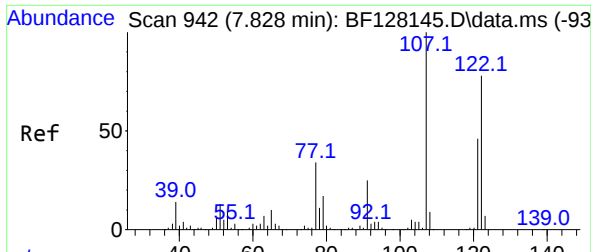


#26
2-Nitrophenol
Concen: 40.752 ng
RT: 7.793 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:139 Resp: 141330
Ion Ratio Lower Upper
139 100
109 37.4 27.4 41.2
65 66.0 50.8 76.2





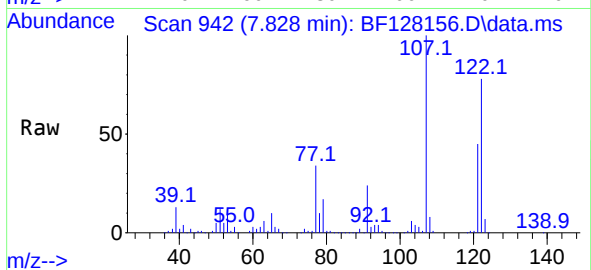
#27
2,4-Dimethylphenol
Concen: 40.242 ng
RT: 7.828 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 215114
Ion Ratio Lower Upper
122 100
107 128.1 97.5 146.3
121 58.1 46.0 69.0

Manual Integrations

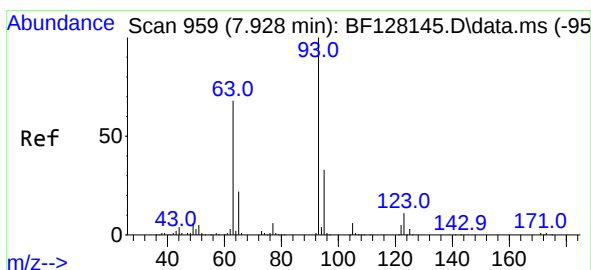
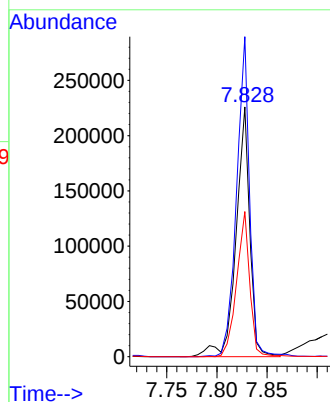
APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

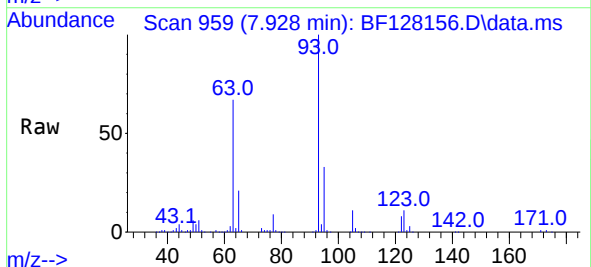
05/11/2022

Supervised By :Jagrut Upadhyay

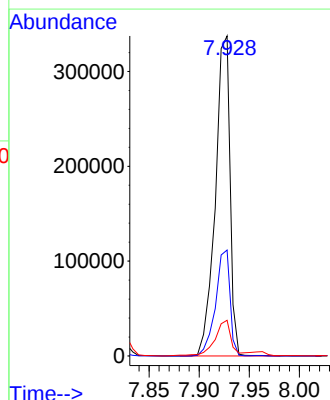
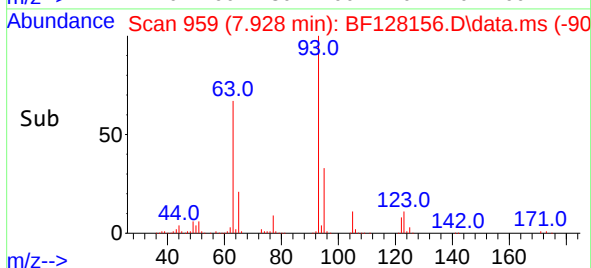
05/11/2022

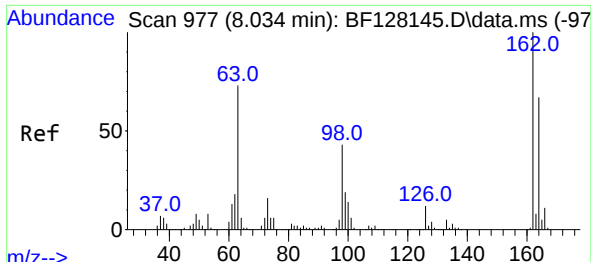


#28
bis(2-Chloroethoxy)methane
Concen: 40.566 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion: 93 Resp: 344018
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 11.1 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.951 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128156.D

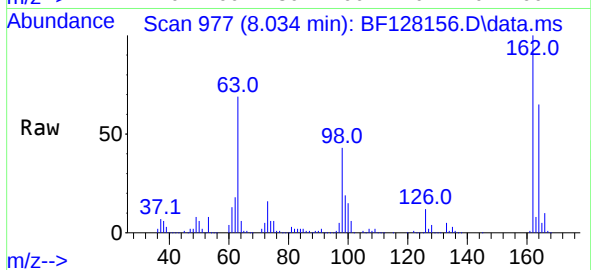
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 23013

Ion Ratio Lower Upper

162 100

164 65.3 47.1 87.1

98 43.1 20.7 60.7

Manual Integrations

APPROVED

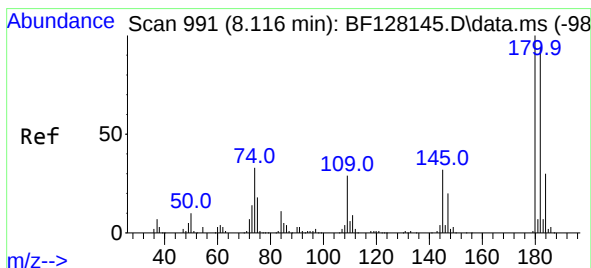
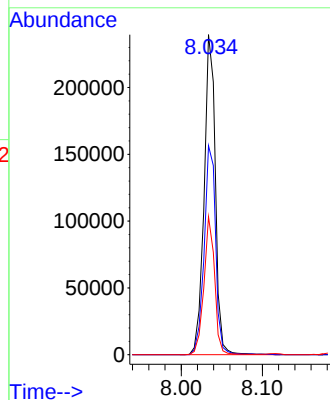
Reviewed By :Christian Giraldo 05/11/2022

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Supervised By :Jagrut Upadhyay

05/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.562 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

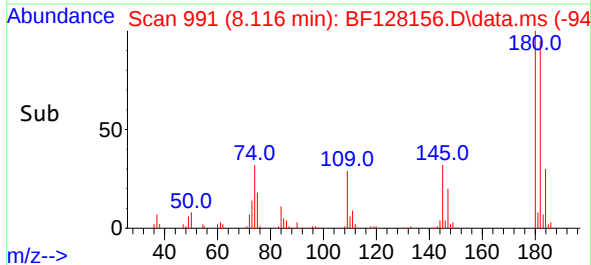
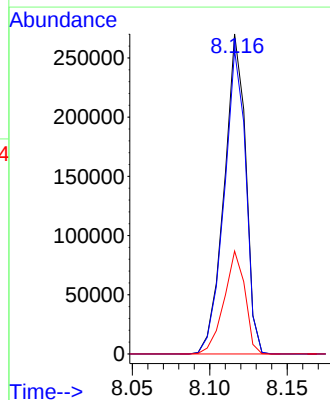
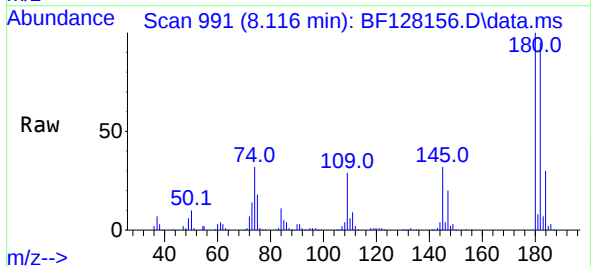
Tgt Ion:180 Resp: 261251

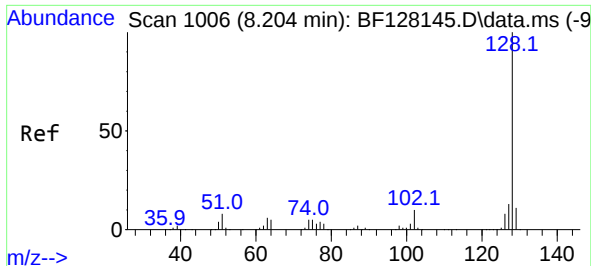
Ion Ratio Lower Upper

180 100

182 95.0 76.4 114.6

145 32.1 25.1 37.7





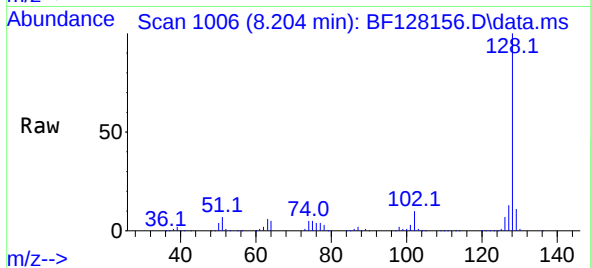
#31
Naphthalene
Concen: 39.759 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 756094
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.6 16.0

Manual Integrations

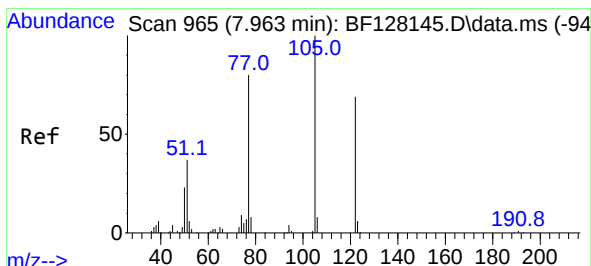
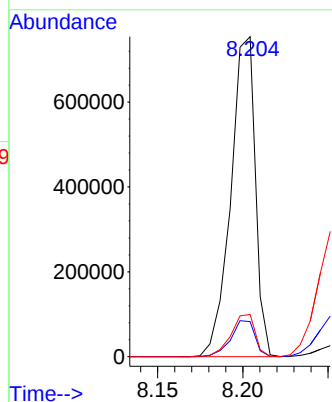
APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

05/11/2022

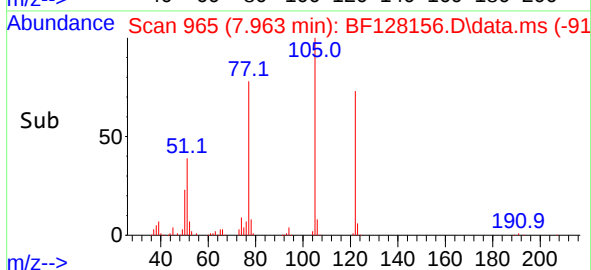
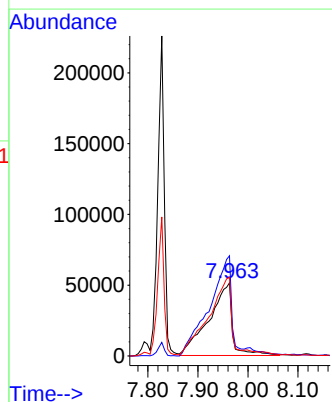
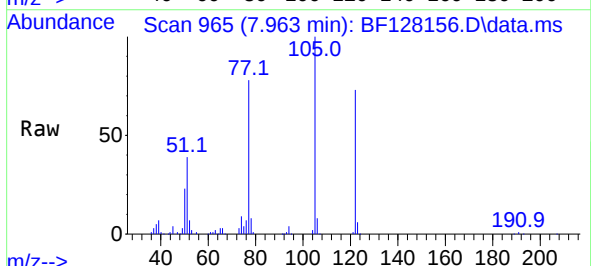
Supervised By :Jagrut
Upadhyay

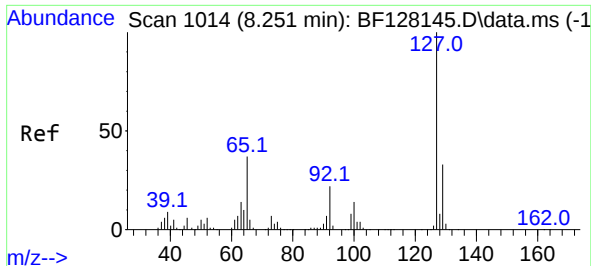
05/11/2022



#32
Benzoic acid
Concen: 42.205 ng m
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:122 Resp: 168719
Ion Ratio Lower Upper
122 100
105 137.1 107.9 147.9
77 107.6 82.5 122.5





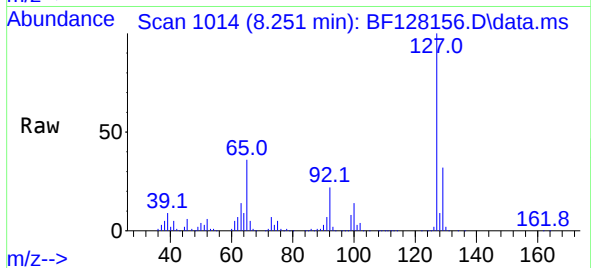
#33
4-Chloroaniline
Concen: 39.367 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 297194
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 35.5 26.7 40.1
92 21.6 16.0 24.0

Manual Integrations

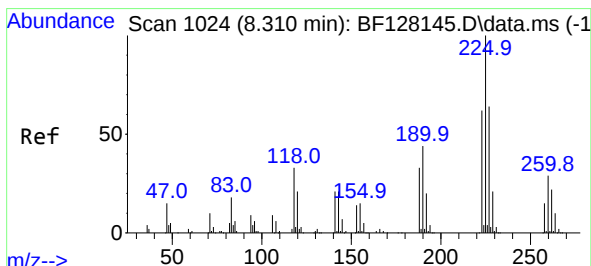
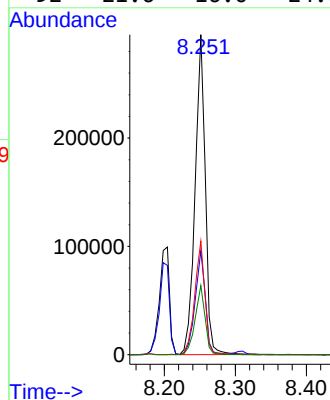
APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

05/11/2022

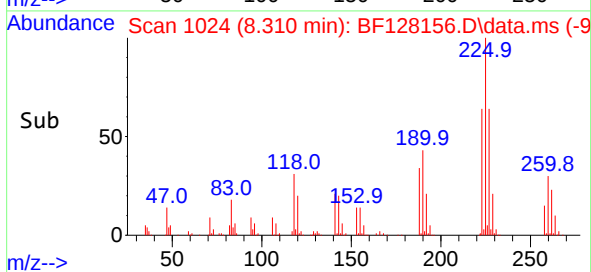
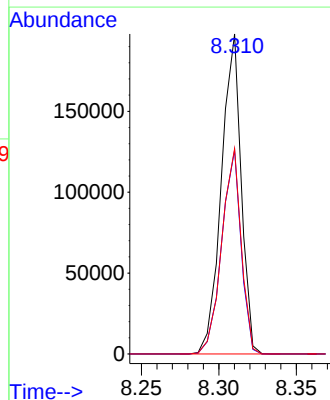
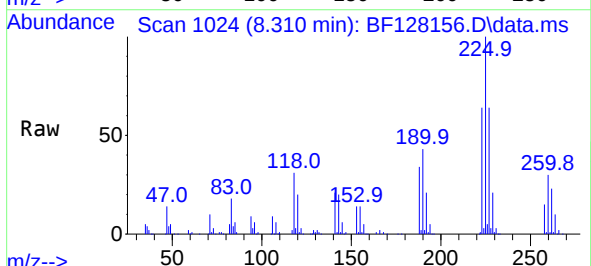
Supervised By :Jagrut
Upadhyay

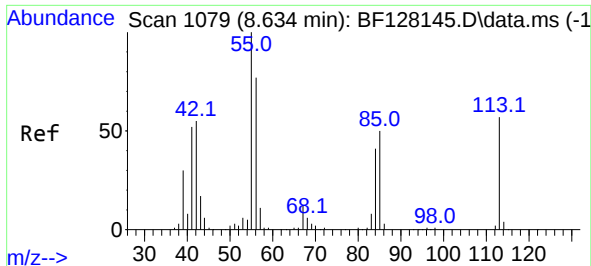
05/11/2022



#34
Hexachlorobutadiene
Concen: 40.530 ng
RT: 8.310 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

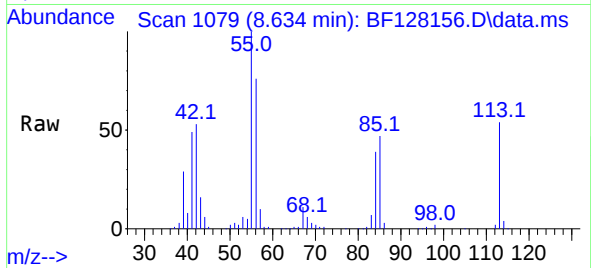
Tgt Ion:225 Resp: 175287
Ion Ratio Lower Upper
225 100
223 63.8 52.0 78.0
227 64.2 50.7 76.1





#35
Caprolactam
Concen: 38.931 ng
RT: 8.634 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



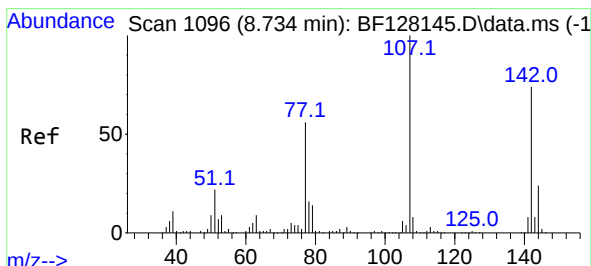
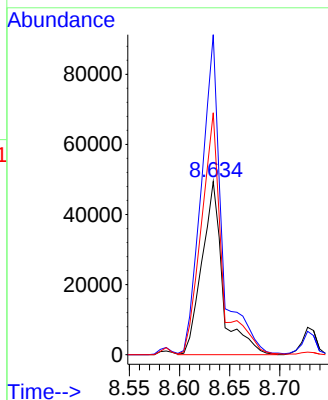
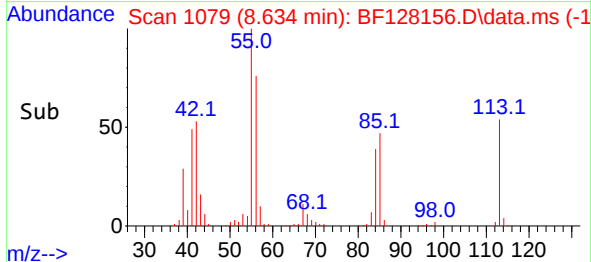
Tgt Ion:113 Resp: 7141
Ion Ratio Lower Upper
113 100
55 184.8 157.4 197.4
56 139.7 116.1 156.1

Manual Integrations
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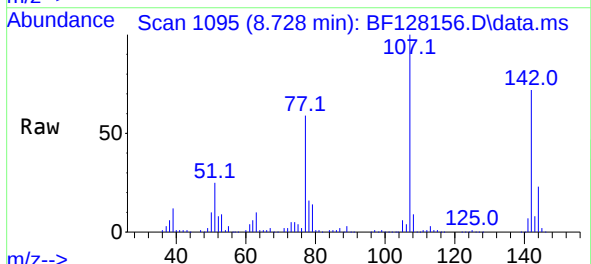
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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Supervised By :Jagrut
Upadhyay

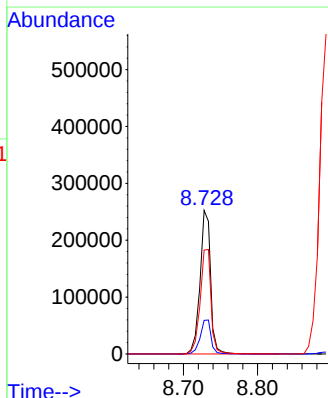
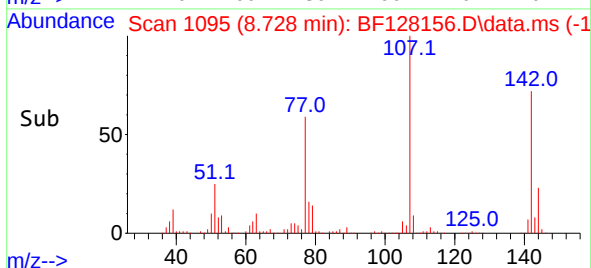
05/11/2022

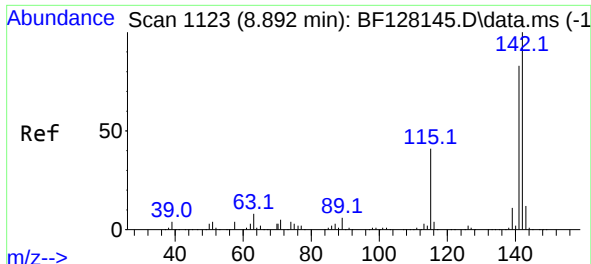


#36
4-Chloro-3-methylphenol
Concen: 39.827 ng
RT: 8.728 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



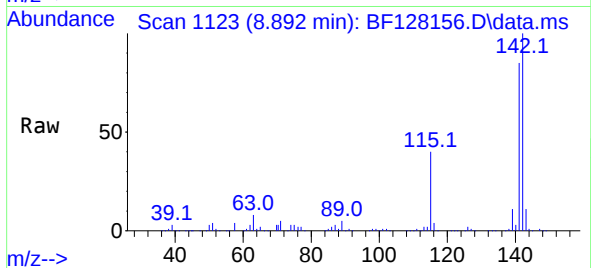
Tgt Ion:107 Resp: 250081
Ion Ratio Lower Upper
107 100
144 23.5 20.2 30.4
142 72.4 61.5 92.3





#37
2-Methylnaphthalene
Concen: 39.243 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



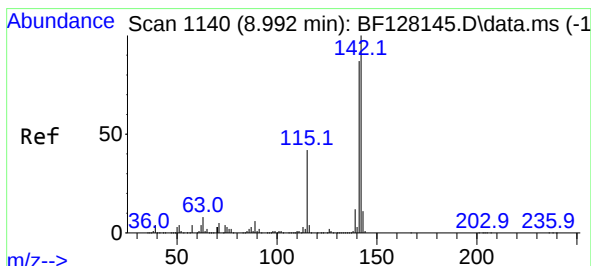
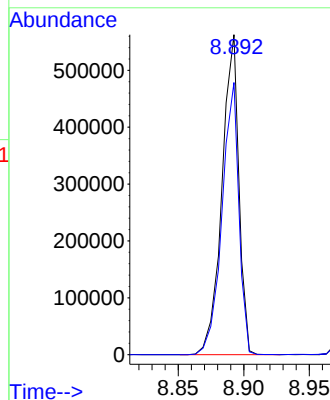
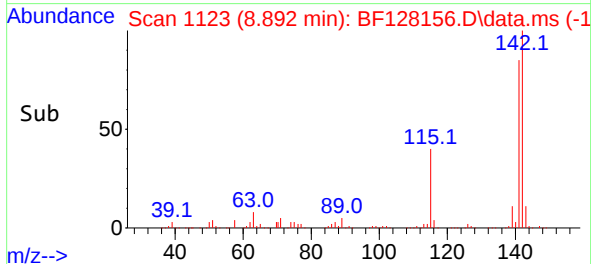
Tgt Ion:142 Resp: 503150
Ion Ratio Lower Upper
142 100
141 85.0 67.4 101.2

Manual Integrations
APPROVED

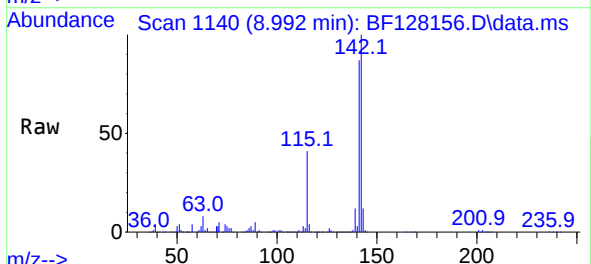
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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Supervised By :Jagrut
Upadhyay

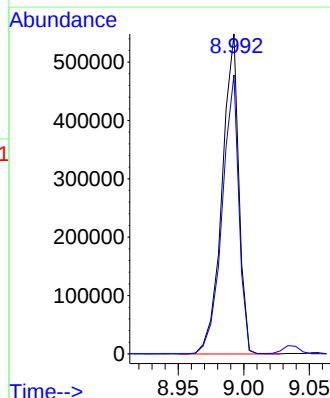
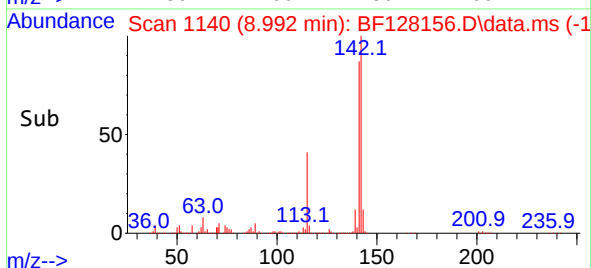
05/11/2022

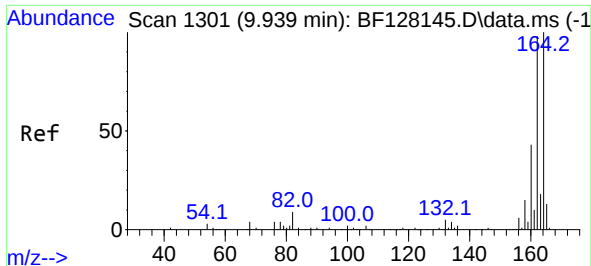


#38
1-Methylnaphthalene
Concen: 39.442 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:142 Resp: 485690
Ion Ratio Lower Upper
142 100
141 87.2 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128156.D

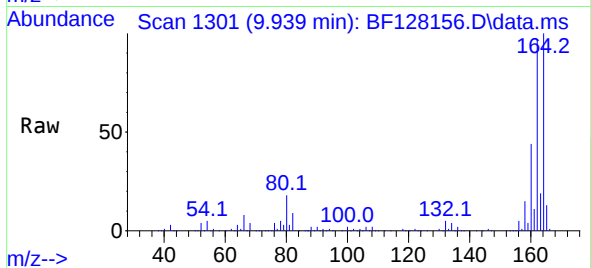
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 214929

Ion	Ratio	Lower	Upper
164	100		
162	96.6	76.0	114.0
160	43.5	34.8	52.2

Manual Integrations

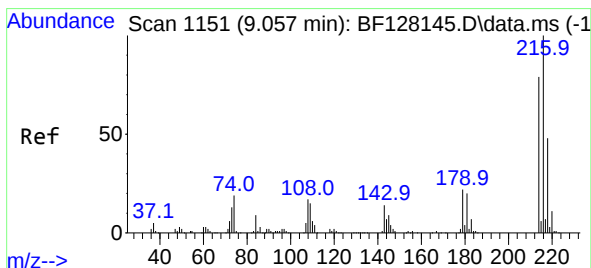
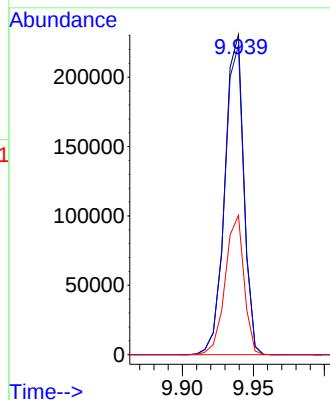
APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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Supervised By :Jagrut
Upadhyay

05/11/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.910 ng

RT: 9.057 min Scan# 1151

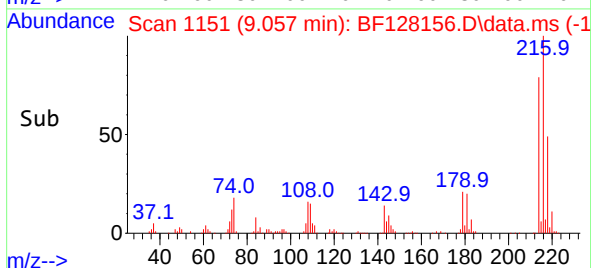
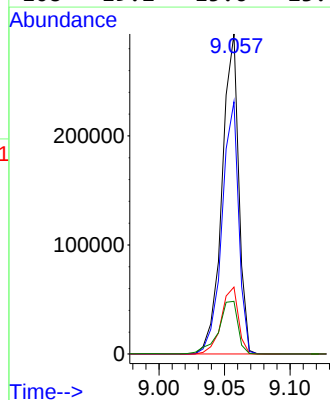
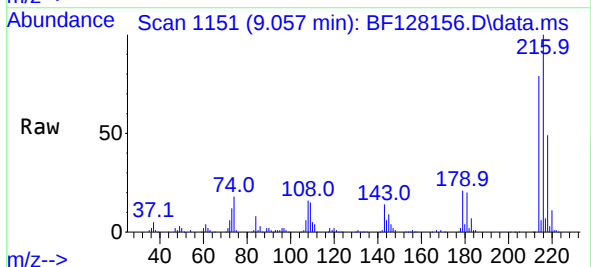
Delta R.T. 0.000 min

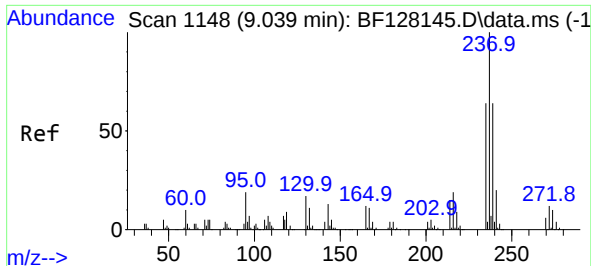
Lab File: BF128156.D

Acq: 10 May 2022 10:23

Tgt Ion:216 Resp: 259367

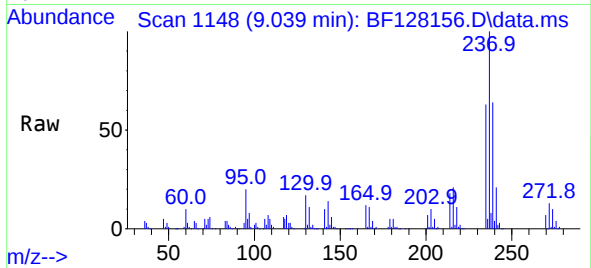
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	94.0
179	21.3	16.9	25.3
108	19.2	15.6	23.4





#41
Hexachlorocyclopentadiene
Concen: 41.111 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



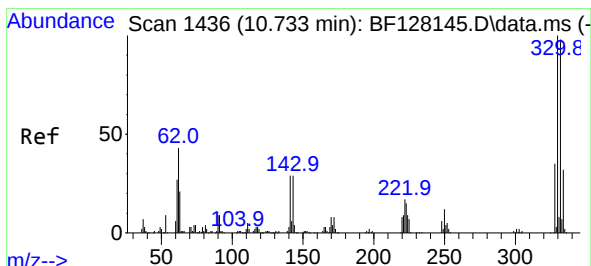
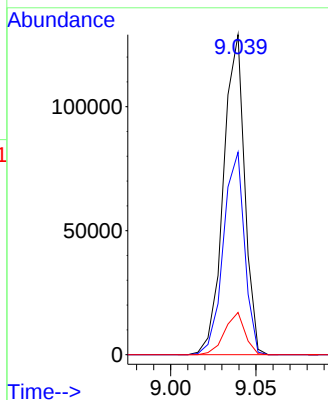
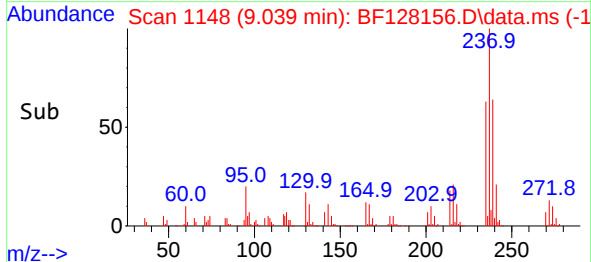
Tgt Ion:237 Resp: 111408
Ion Ratio Lower Upper
237 100
235 63.2 43.6 83.6
272 13.2 0.0 32.1

Manual Integrations
APPROVED

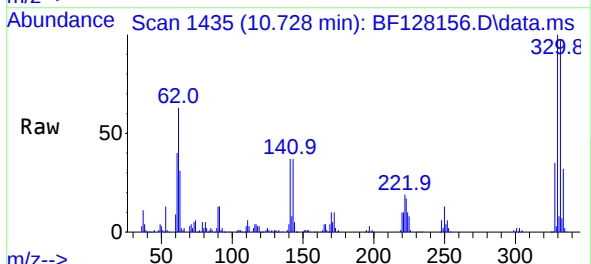
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

05/11/2022
Supervised By :Jagrut
Upadhyay

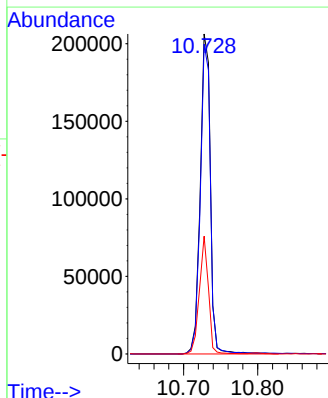
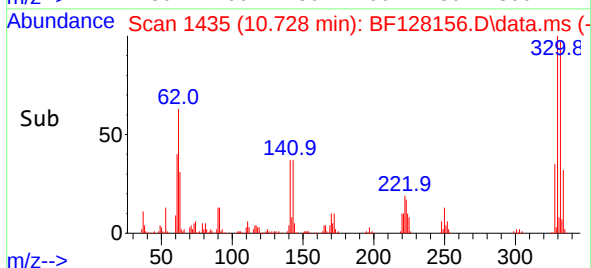
05/11/2022

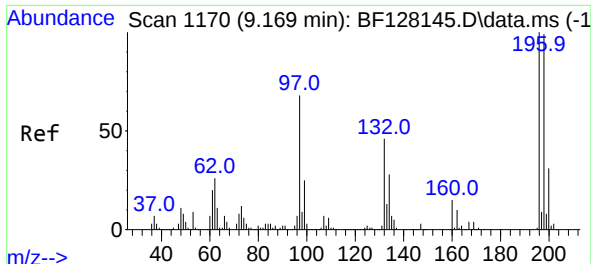


#42
2,4,6-Tribromophenol
Concen: 79.348 ng
RT: 10.728 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:330 Resp: 195590
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 32.9 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 41.082 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 16780
Ion Ratio Lower Upper
196 100
198 102.7 80.4 120.6
200 32.4 25.9 38.9

Manual Integrations

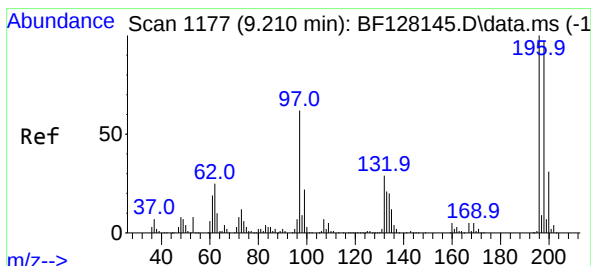
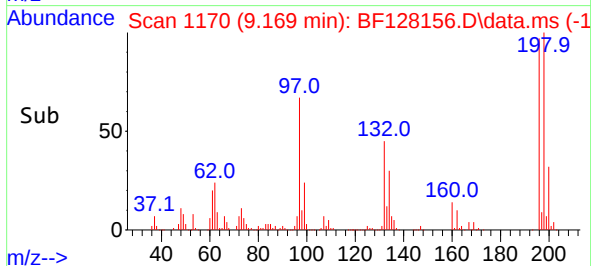
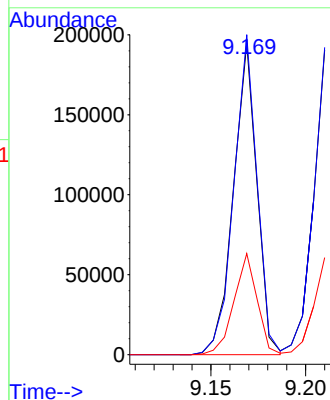
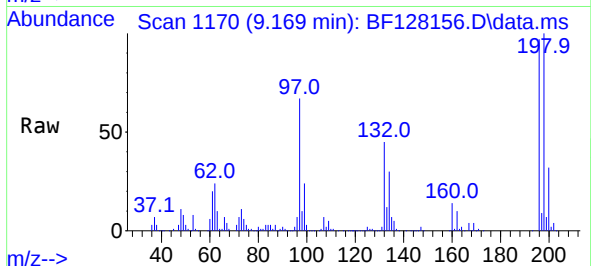
APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

05/11/2022

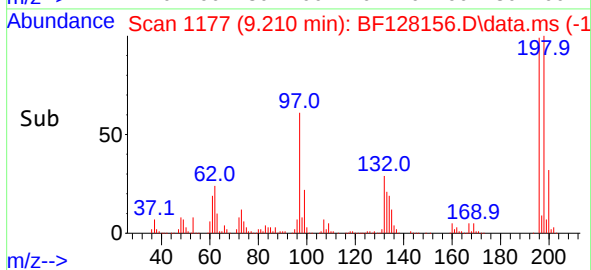
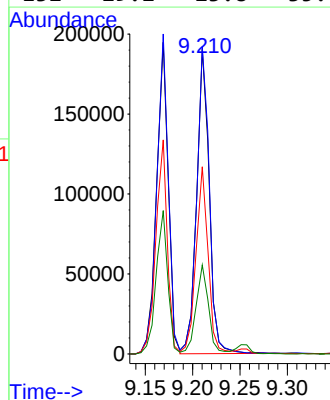
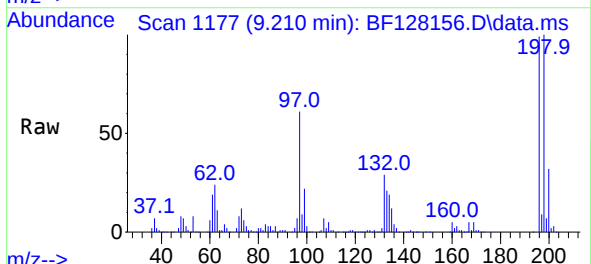
Supervised By :Jagrut
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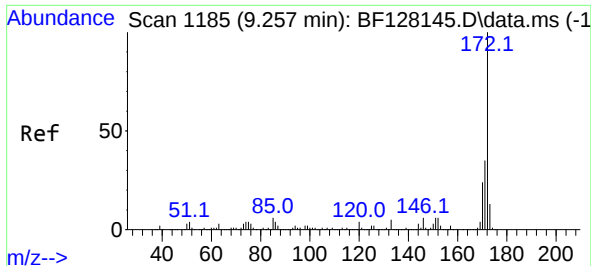
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#44
2,4,5-Trichlorophenol
Concen: 40.529 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:196 Resp: 176510
Ion Ratio Lower Upper
196 100
198 100.9 80.2 120.2
97 61.5 50.3 75.5
132 29.2 23.8 35.6





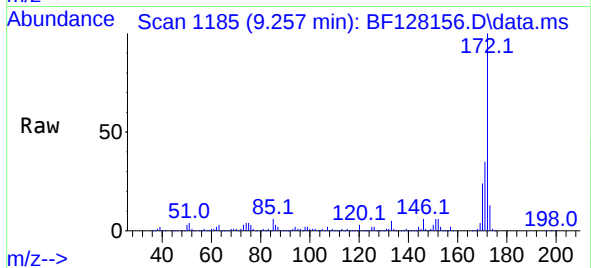
#45
2-Fluorobiphenyl
Concen: 79.351 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 1089978
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.8 19.1 28.7

Manual Integrations

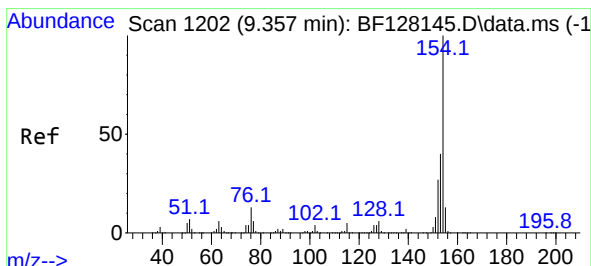
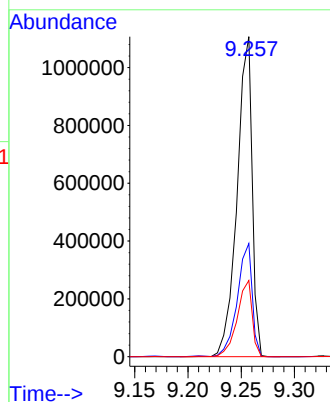
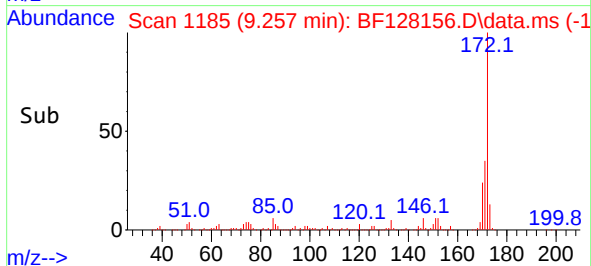
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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

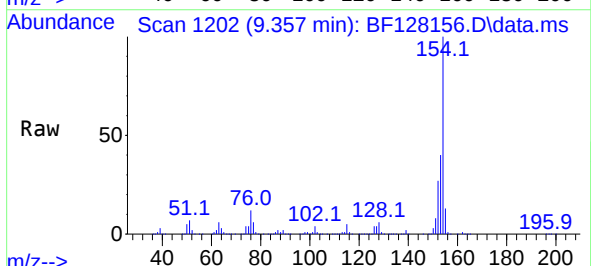
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Upadhyay

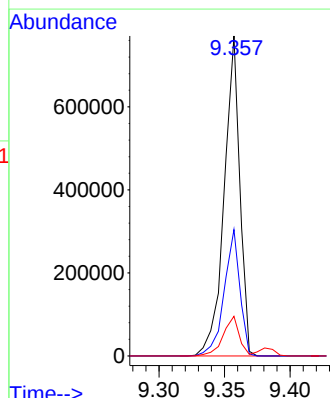
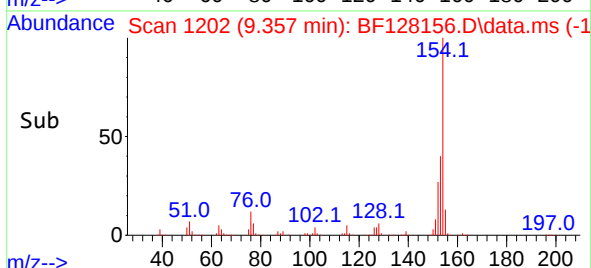
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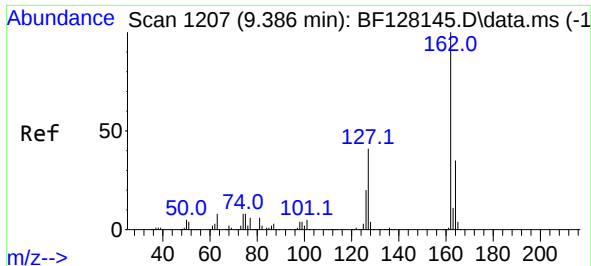


#46
1,1'-Biphenyl
Concen: 40.791 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:154 Resp: 638249
Ion Ratio Lower Upper
154 100
153 39.5 20.4 60.4
76 12.4 0.0 33.2





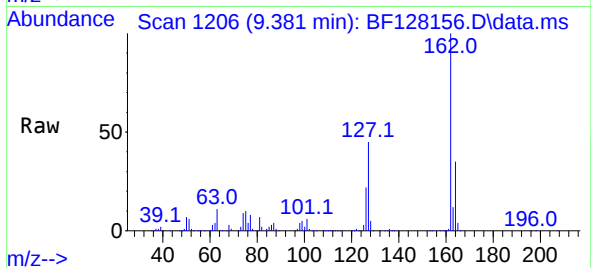
#47
2-Chloronaphthalene
Concen: 40.276 ng
RT: 9.381 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 467084
Ion Ratio Lower Upper
162 100
127 44.7 32.9 49.3
164 34.5 28.2 42.2

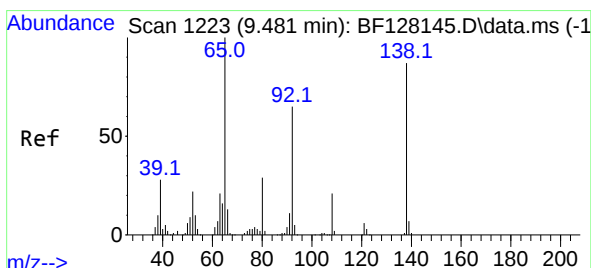
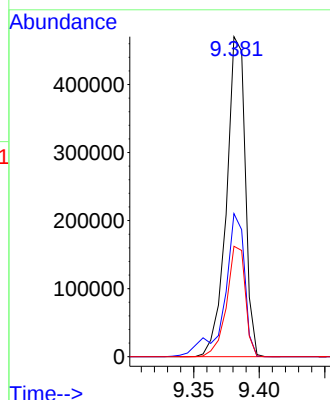
Manual Integrations
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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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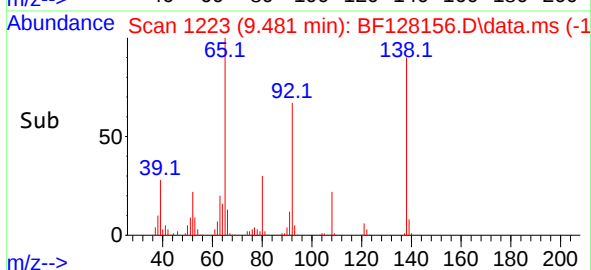
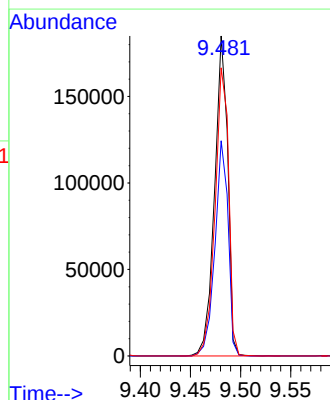
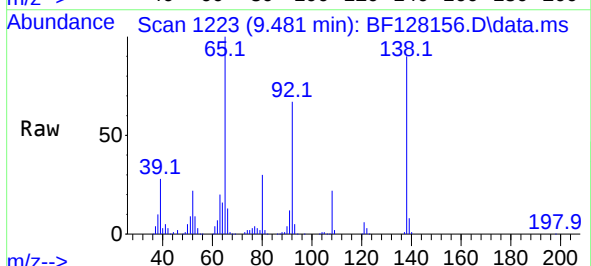
Supervised By :Jagrut
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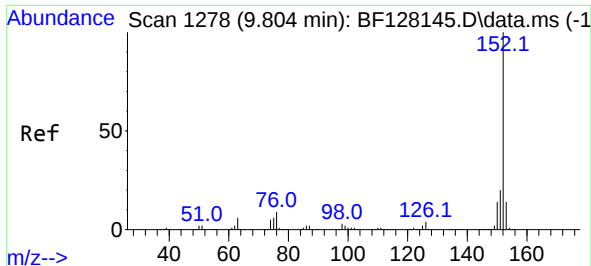
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#48
2-Nitroaniline
Concen: 40.609 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion: 65 Resp: 168848
Ion Ratio Lower Upper
65 100
92 67.2 53.7 80.5
138 90.1 76.4 114.6





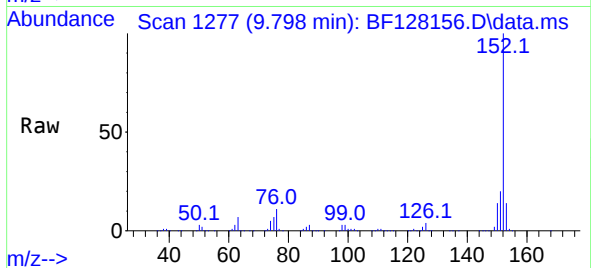
#49
Acenaphthylene
Concen: 40.156 ng
RT: 9.798 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 704368
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 14.2 11.2 16.8

Manual Integrations

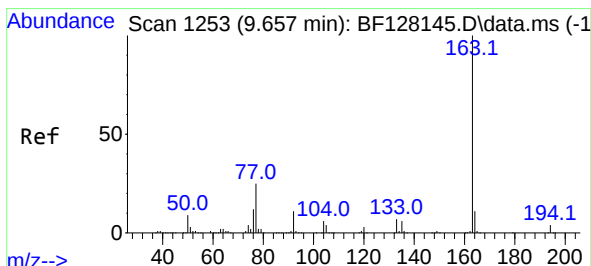
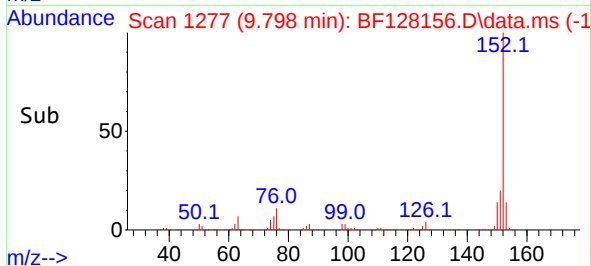
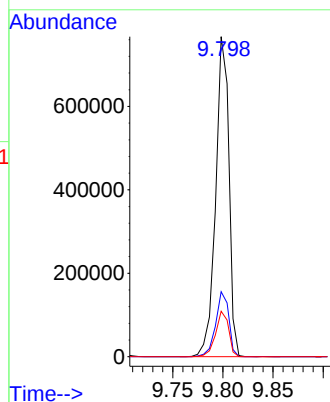
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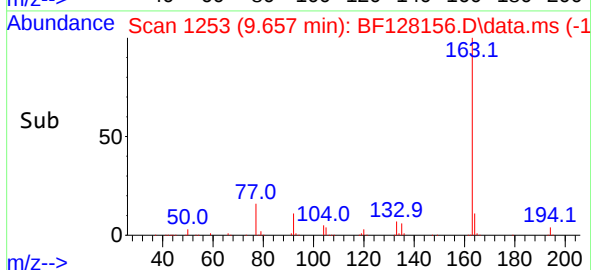
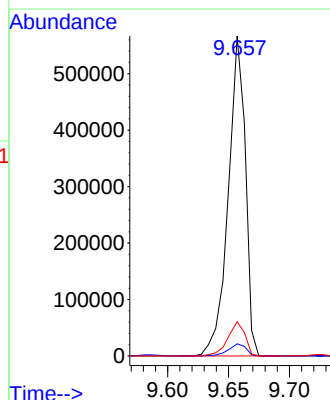
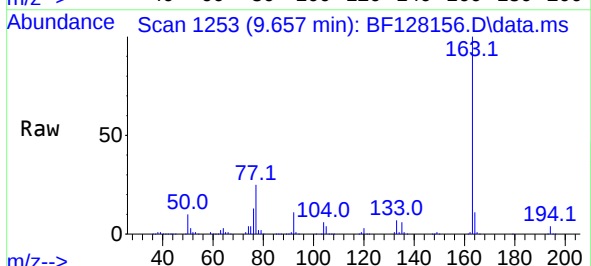
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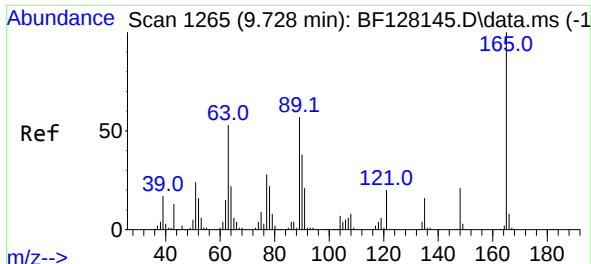
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#50
Dimethylphthalate
Concen: 40.045 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:163 Resp: 555414
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.7 8.6 13.0





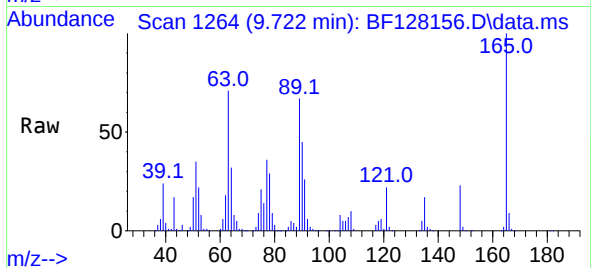
#51
2,6-Dinitrotoluene
Concen: 40.540 ng
RT: 9.722 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



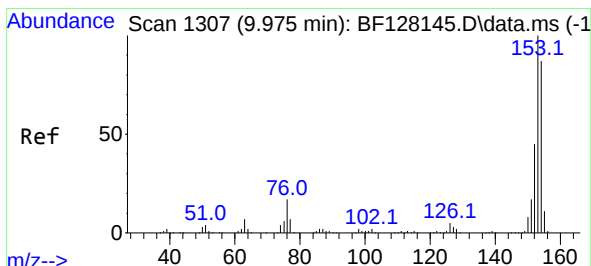
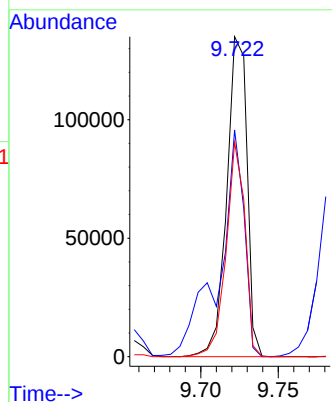
Tgt Ion:165 Resp: 123344
Ion Ratio Lower Upper
165 100
63 70.9 49.5 74.3
89 67.0 49.0 73.4

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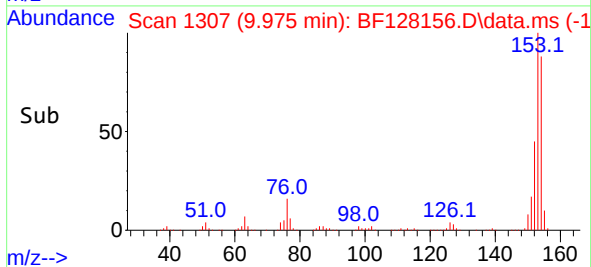
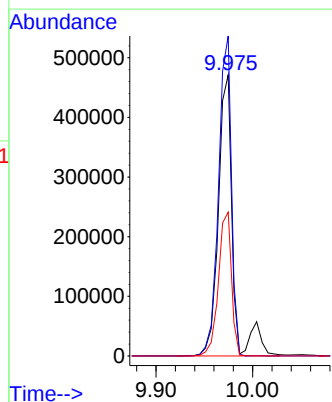
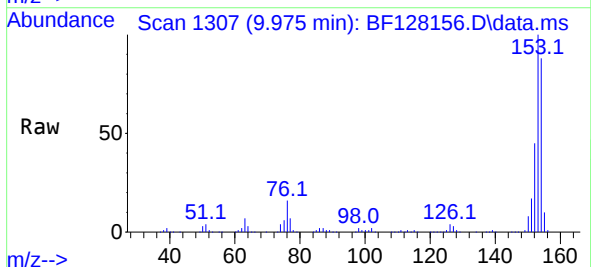
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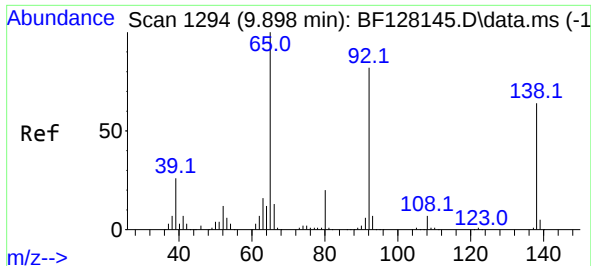
05/11/2022



#52
Acenaphthene
Concen: 40.284 ng m
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:154 Resp: 489932
Ion Ratio Lower Upper
154 100
153 113.8 90.5 135.7
152 51.2 41.0 61.6





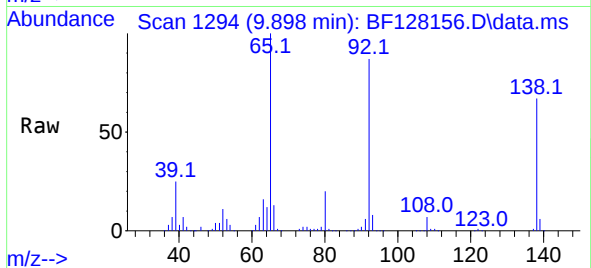
#53
3-Nitroaniline
Concen: 39.726 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



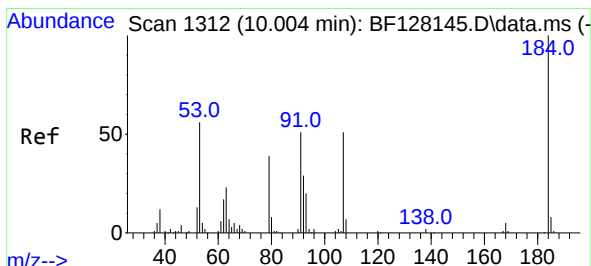
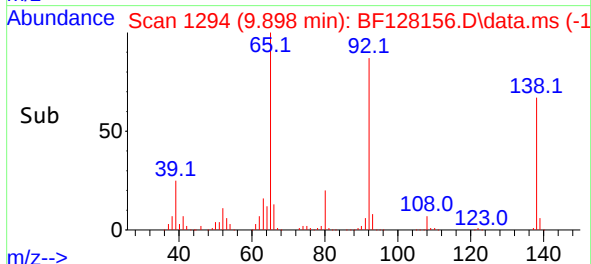
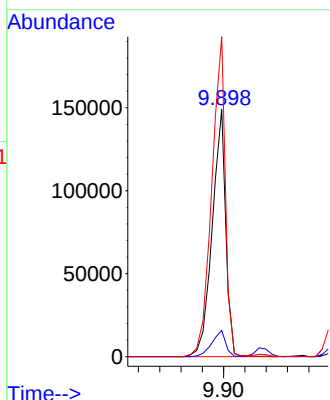
Tgt Ion:138 Resp: 131035
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 129.5 102.7 154.1

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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

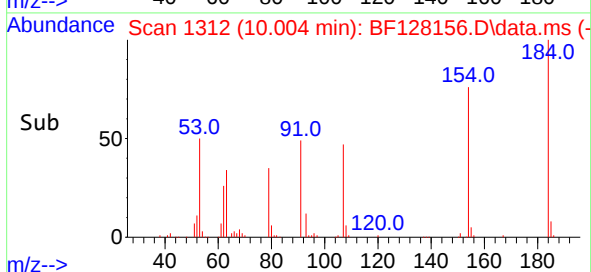
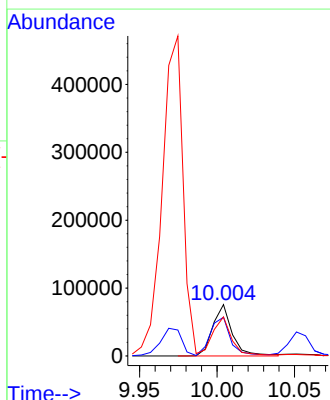
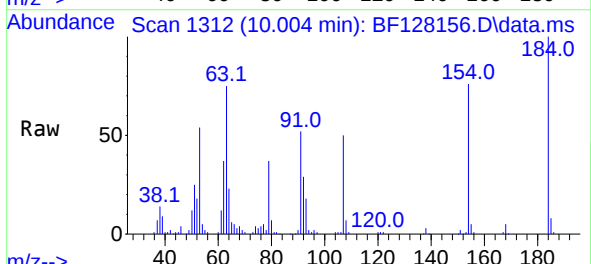
05/11/2022
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Upadhyay

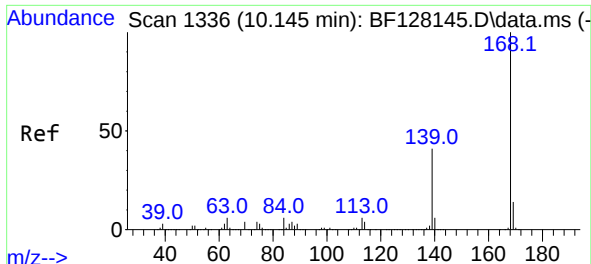
05/11/2022



#54
2,4-Dinitrophenol
Concen: 39.489 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

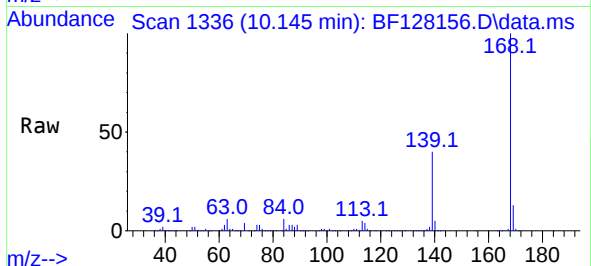
Tgt Ion:184 Resp: 66466
Ion Ratio Lower Upper
184 100
63 75.4 50.0 75.0#
154 76.1 51.7 77.5





#55
Dibenzenofuran
Concen: 39.522 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



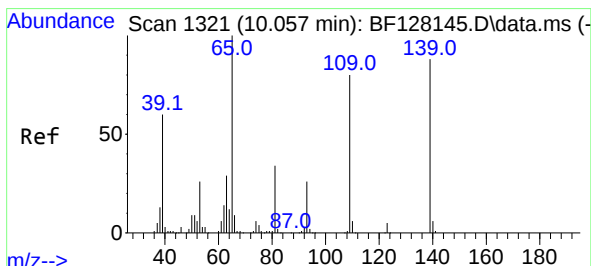
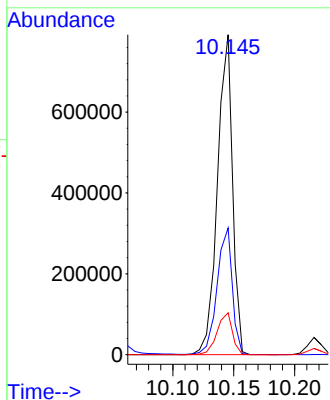
Tgt Ion:168 Resp: 682468
Ion Ratio Lower Upper
168 100
139 39.6 31.7 47.5
169 13.1 10.9 16.3

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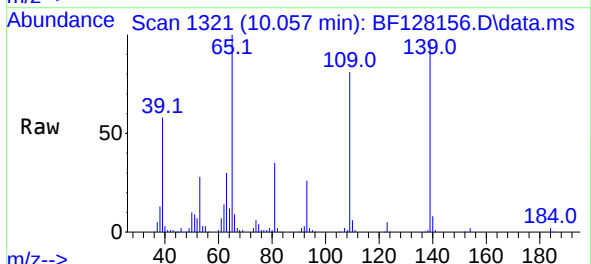
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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Upadhyay

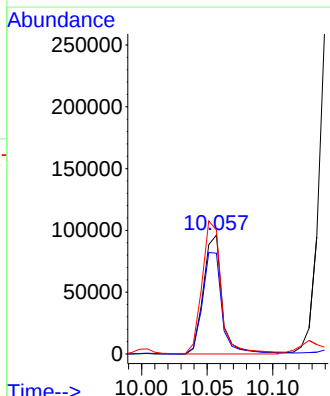
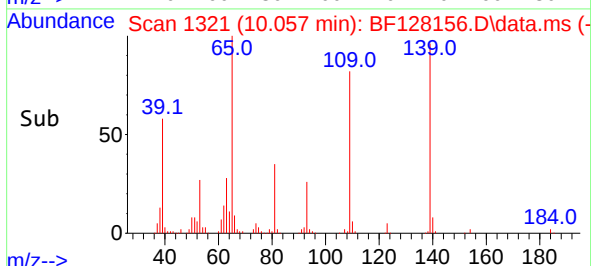
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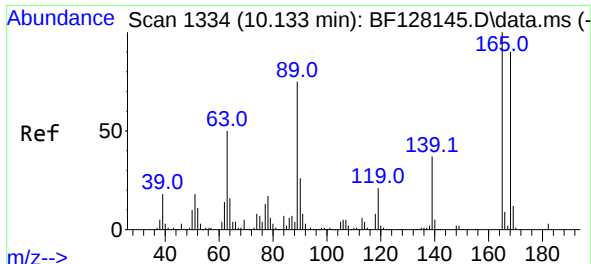


#56
4-Nitrophenol
Concen: 41.398 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:139 Resp: 95414
Ion Ratio Lower Upper
139 100
109 84.8 61.9 101.9
65 104.2 93.5 133.5





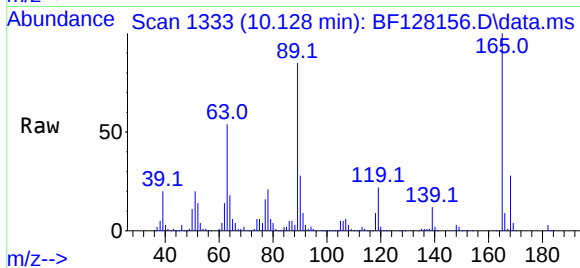
#57
2,4-Dinitrotoluene
Concen: 39.999 ng
RT: 10.128 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 162728
Ion Ratio Lower Upper
165 100
63 54.4 32.6 49.0
89 85.1 55.2 82.8
182 2.6 2.0 3.0

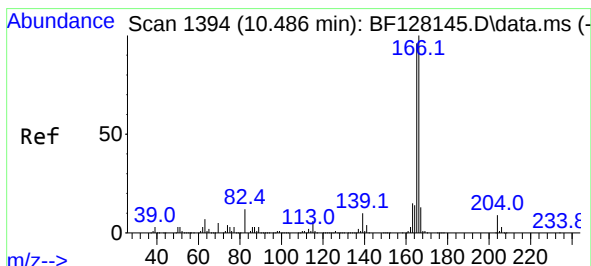
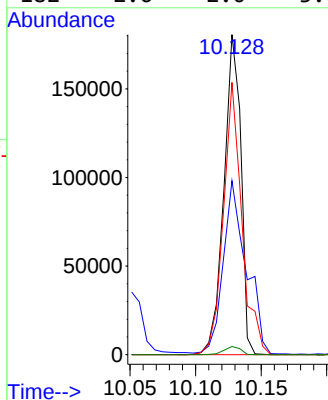
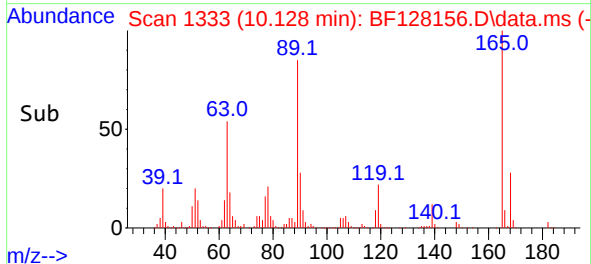
Manual Integrations
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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

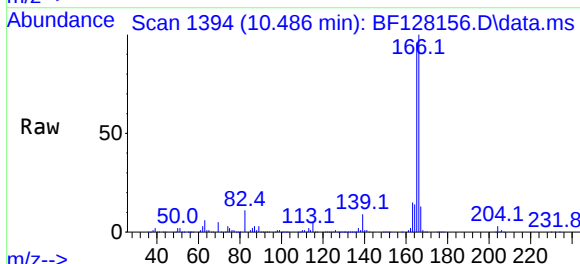
05/11/2022

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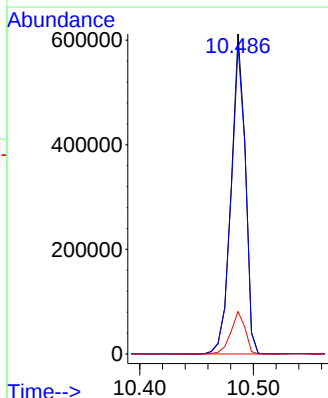
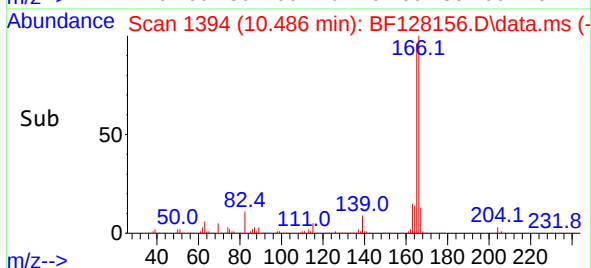
05/11/2022

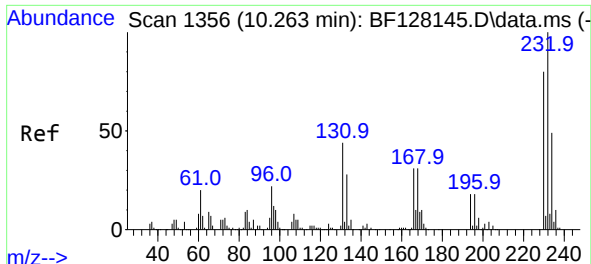


#58
Fluorene
Concen: 39.335 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



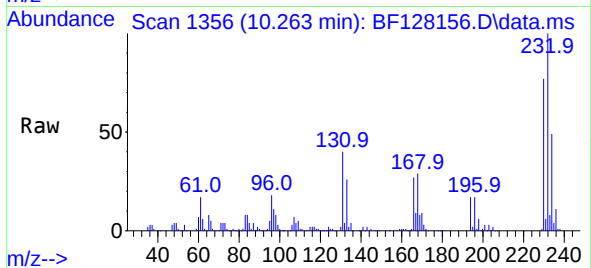
Tgt Ion:166 Resp: 529072
Ion Ratio Lower Upper
166 100
165 96.3 78.6 117.8
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.450 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



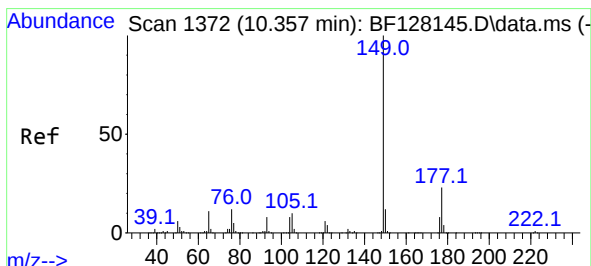
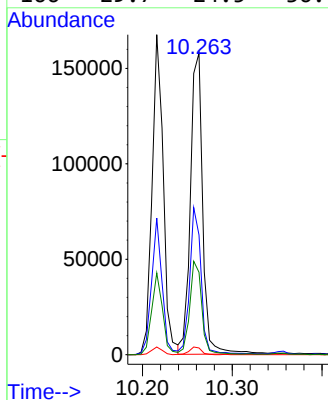
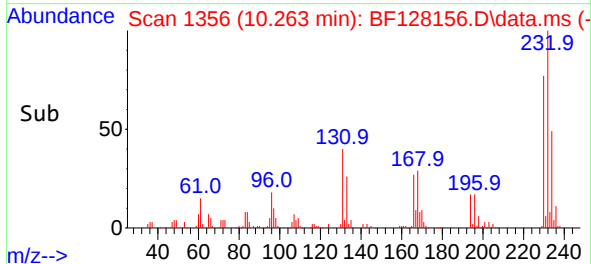
Tgt Ion:232 Resp: 15055
Ion Ratio Lower Upper
232 100
131 44.7 35.4 53.2
130 2.4 1.9 2.9
166 29.7 24.5 36.7

Manual Integrations
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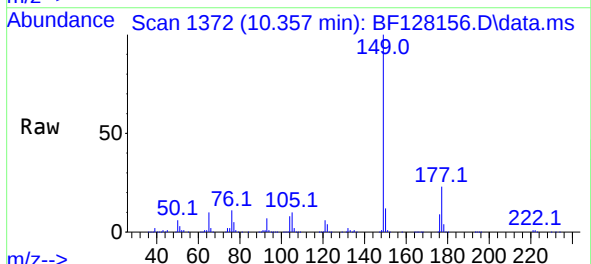
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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Supervised By :Jagrut
Upadhyay

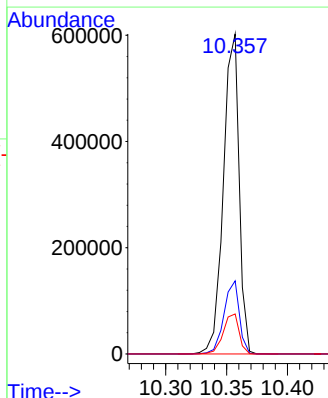
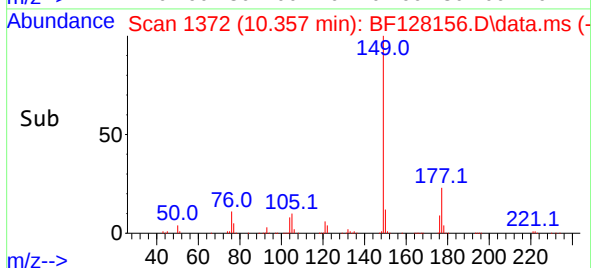
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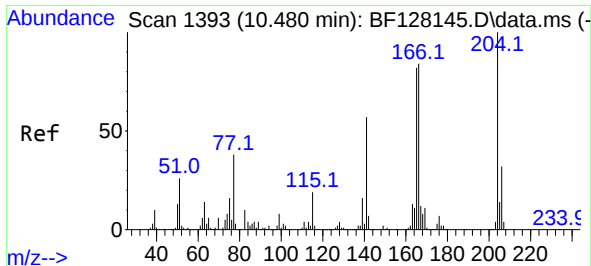


#60
Diethylphthalate
Concen: 39.218 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:149 Resp: 542697
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.647 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

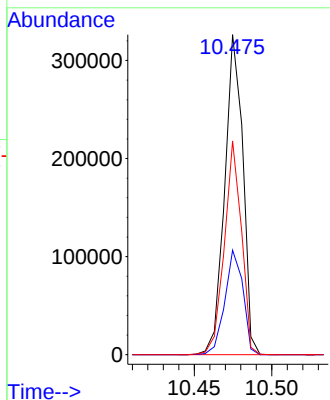
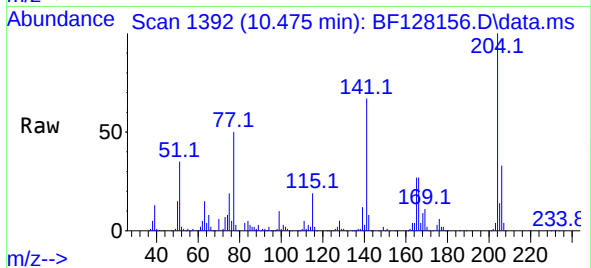
ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 265939
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 66.8 48.7 73.1

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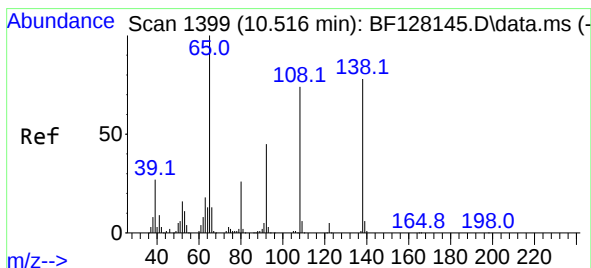
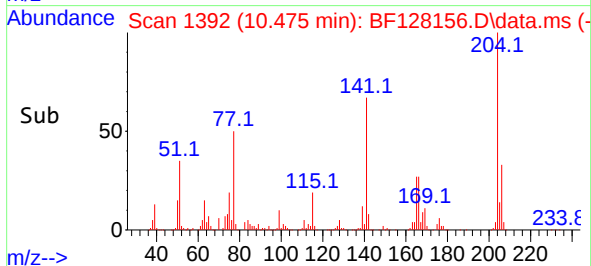
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



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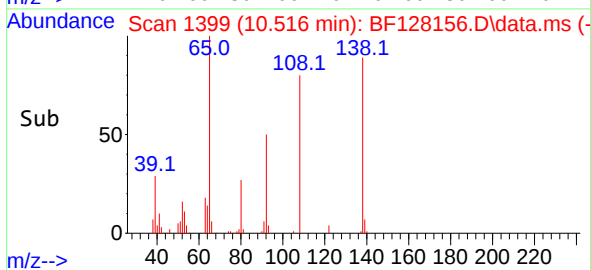
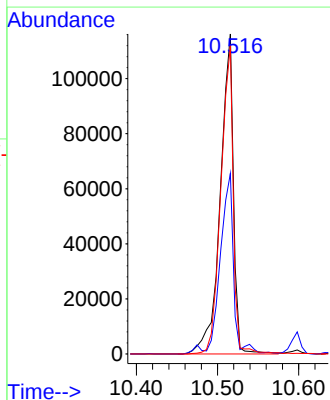
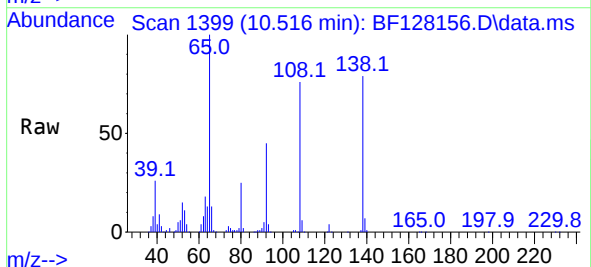
Supervised By :Jagrut
Upadhyay

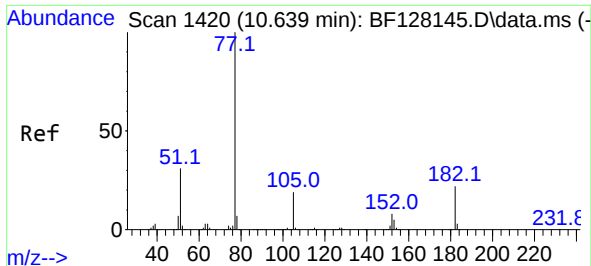
05/11/2022



#62
4-Nitroaniline
Concen: 39.294 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

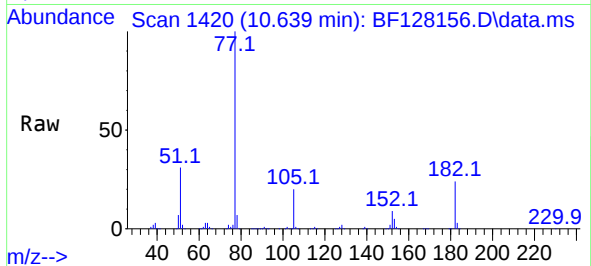
Tgt Ion:138 Resp: 131391
Ion Ratio Lower Upper
138 100
92 56.4 37.4 77.4
108 96.3 68.4 108.4





#63
Azobenzene
Concen: 39.981 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



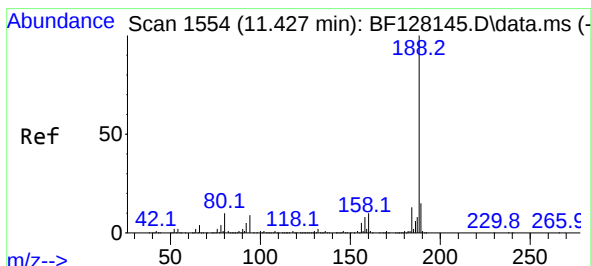
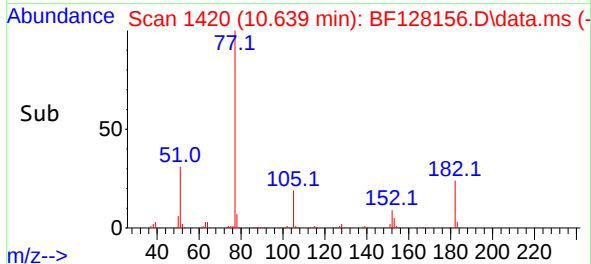
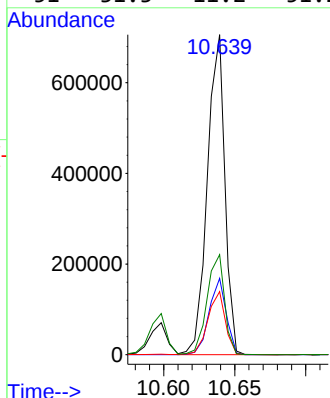
Tgt Ion: 77 Resp: 60583
Ion Ratio Lower Upper
77 100
182 23.8 1.2 41.2
105 19.7 0.0 39.8
51 31.3 11.2 51.2

Manual Integrations
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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

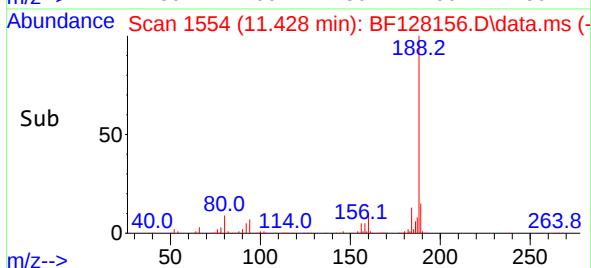
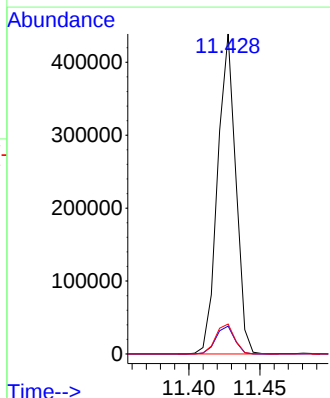
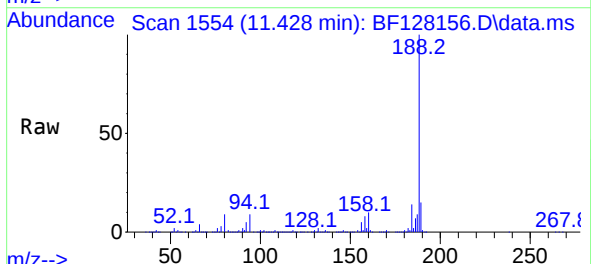
05/11/2022
Supervised By :Jagrut
Upadhyay

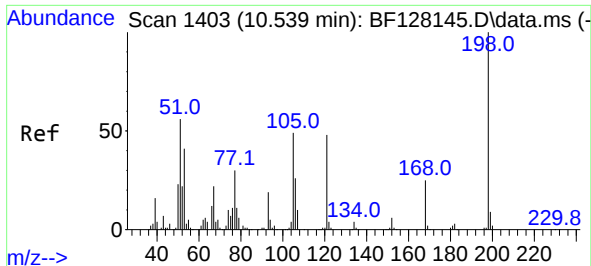
05/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

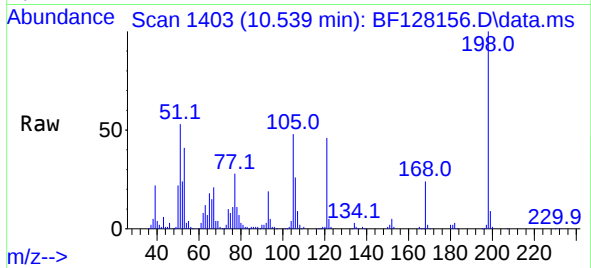
Tgt Ion:188 Resp: 389268
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.4 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.161 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



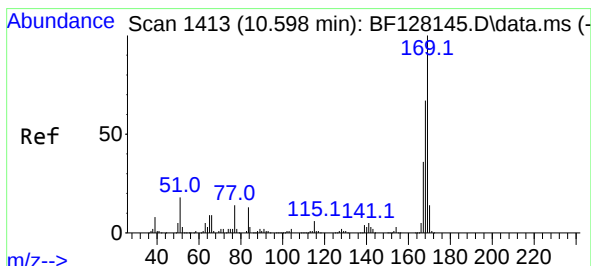
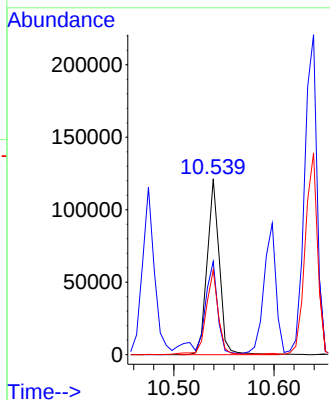
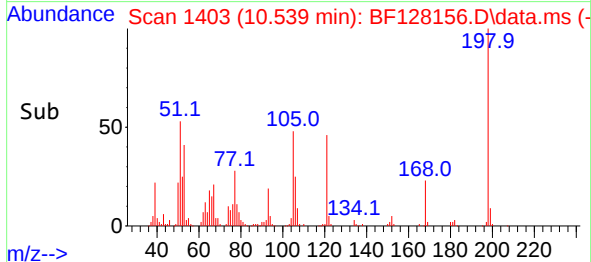
Tgt Ion:198 Resp: 102710
Ion Ratio Lower Upper
198 100
51 53.0 28.4 68.4
105 48.2 23.4 63.4

Manual Integrations
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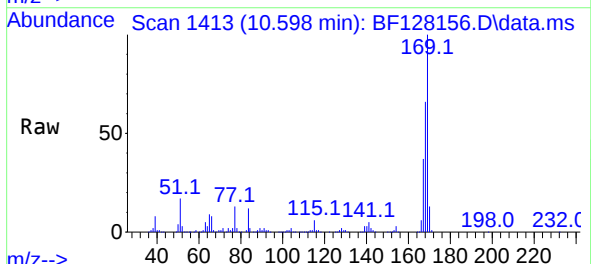
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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Upadhyay

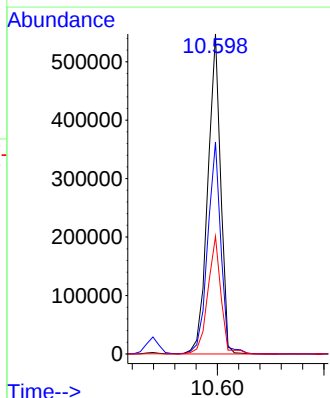
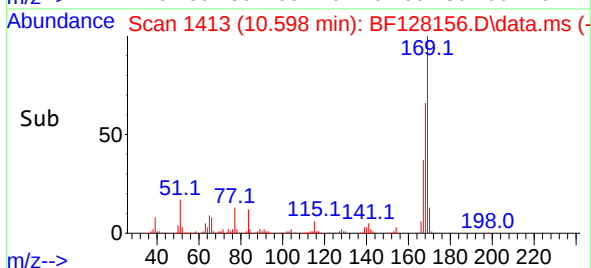
05/11/2022

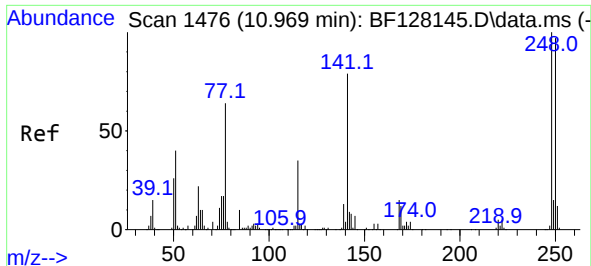


#66
n-Nitrosodiphenylamine
Concen: 40.565 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



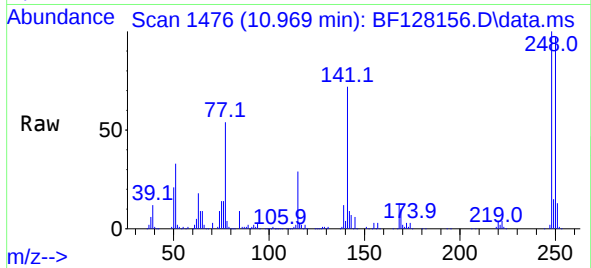
Tgt Ion:169 Resp: 460204
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.860 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



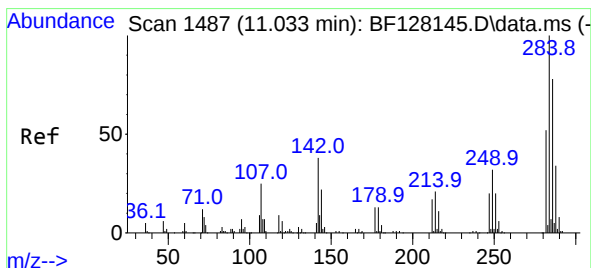
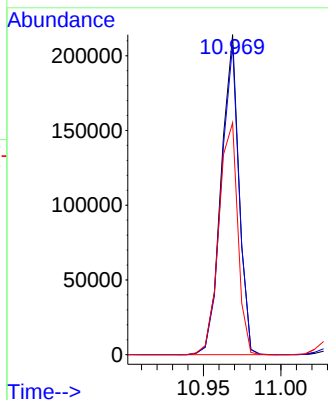
Tgt Ion:248 Resp: 17112
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 72.5 65.6 98.4

Manual Integrations
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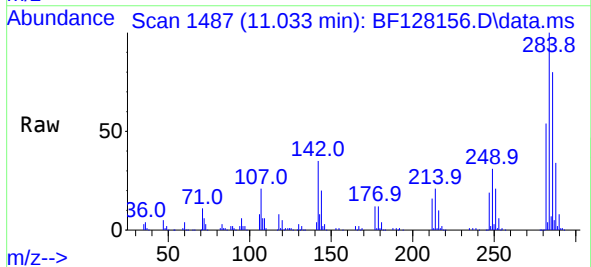
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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Supervised By :Jagrut
Upadhyay

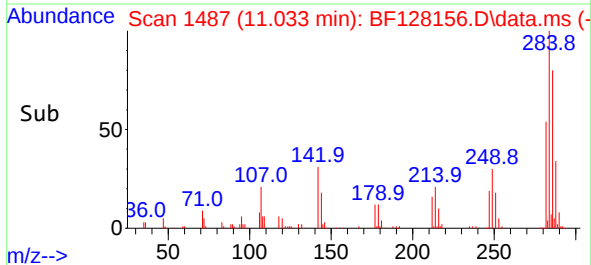
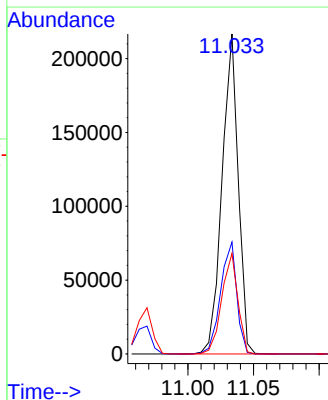
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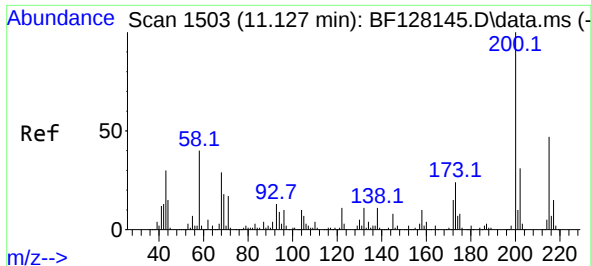


#68
Hexachlorobenzene
Concen: 40.437 ng
RT: 11.033 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:284 Resp: 185248
Ion Ratio Lower Upper
284 100
142 34.9 30.2 45.4
249 31.4 26.1 39.1





#69
Atrazine
Concen: 40.663 ng
RT: 11.122 min Scan# 15561
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

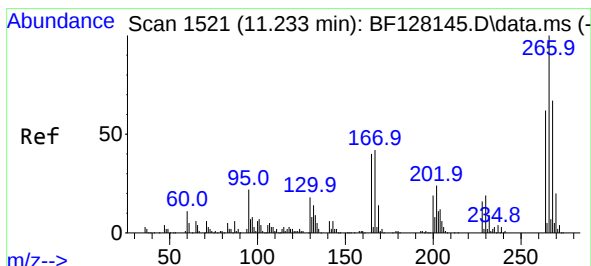
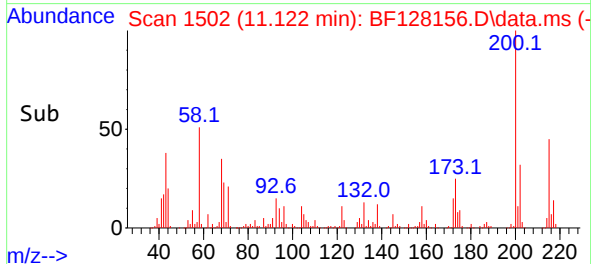
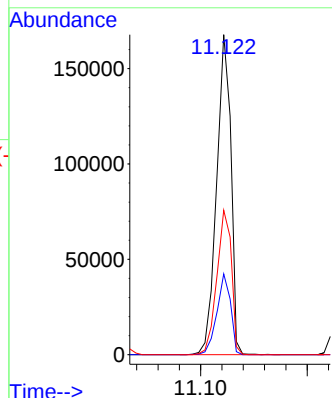
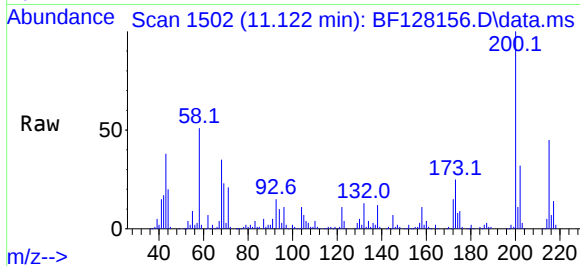
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 15561
Ion Ratio Lower Upper
200 100
173 25.3 6.0 46.0
215 45.1 28.1 68.1

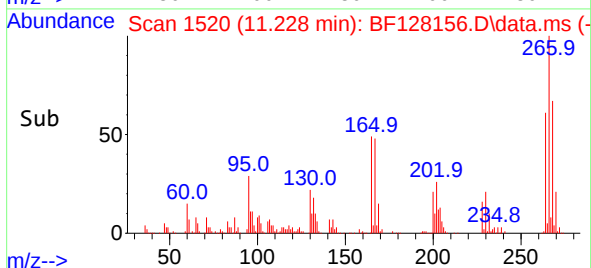
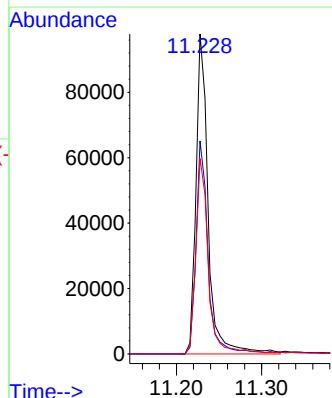
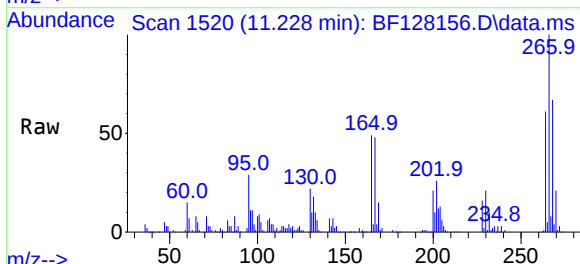
Manual Integrations
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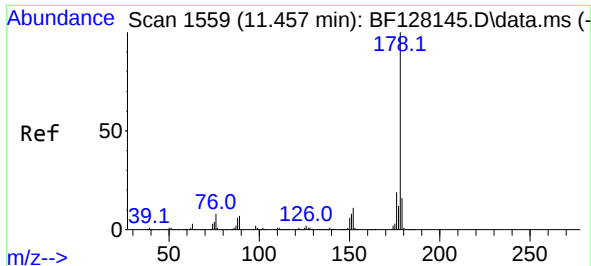
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#70
Pentachlorophenol
Concen: 43.713 ng
RT: 11.228 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

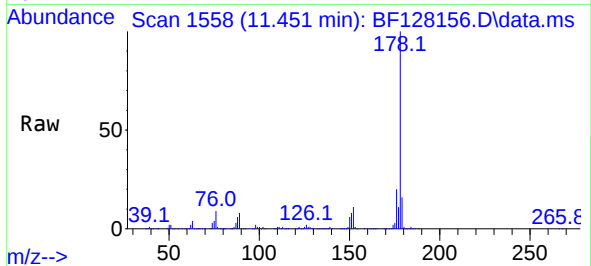
Tgt Ion:266 Resp: 97189
Ion Ratio Lower Upper
266 100
268 66.6 53.0 79.6
264 61.1 53.1 79.7





#71
Phenanthrene
Concen: 39.933 ng
RT: 11.451 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



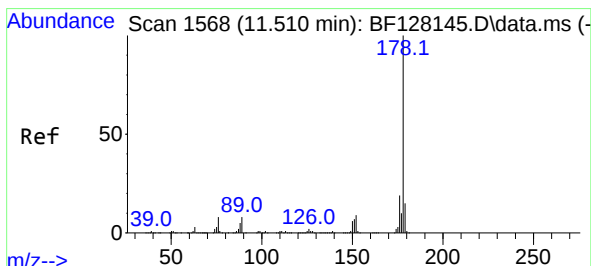
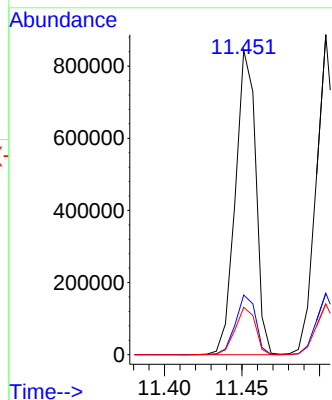
Tgt Ion:178 Resp: 774020
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.6 19.0

Manual Integrations
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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

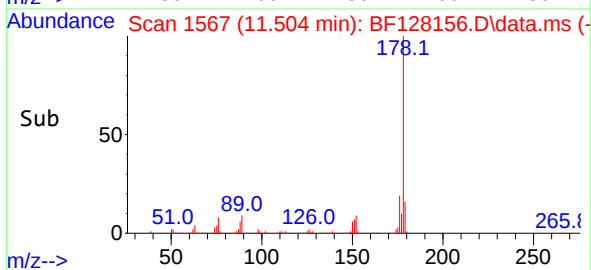
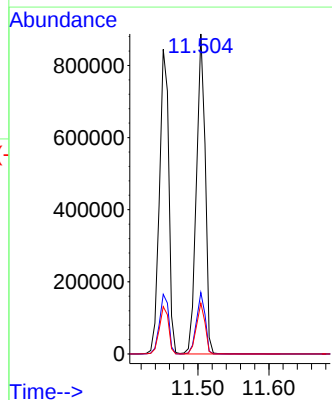
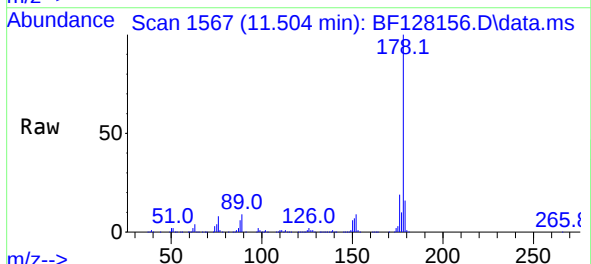
05/11/2022
Supervised By :Jagrut
Upadhyay

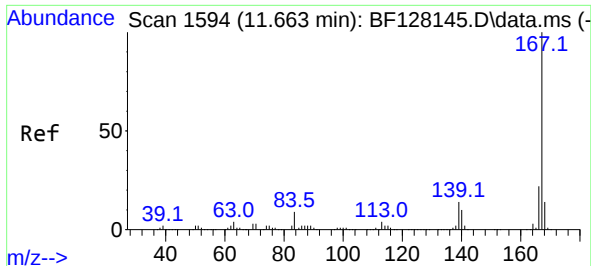
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#72
Anthracene
Concen: 39.642 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:178 Resp: 767166
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.9 12.4 18.6





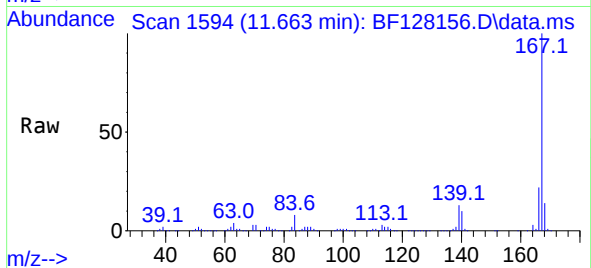
#73
 Carbazole
 Concen: 39.084 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BF128156.D
 Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 719240
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.5 10.7 16.1

Manual Integrations

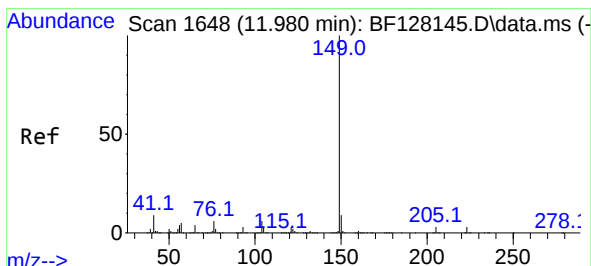
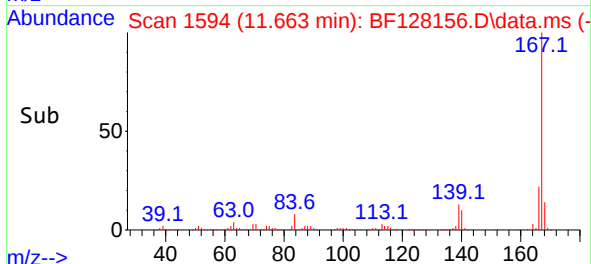
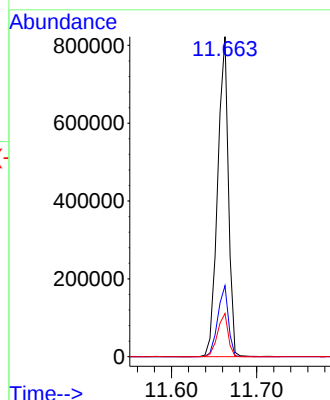
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Reviewed By :Christian Giraldo 05/11/2022
 Supervised By :Jagrut Upadhyay 05/11/2022

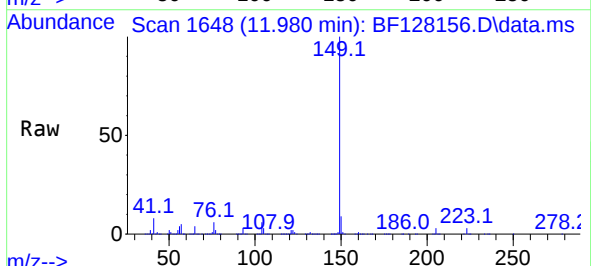
05/11/2022

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 Upadhyay

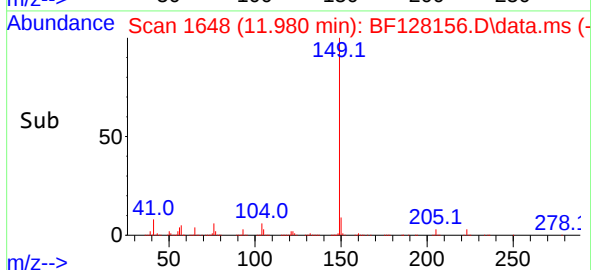
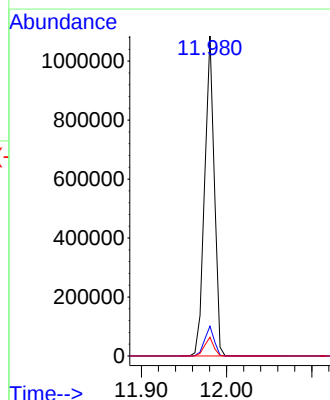
05/11/2022

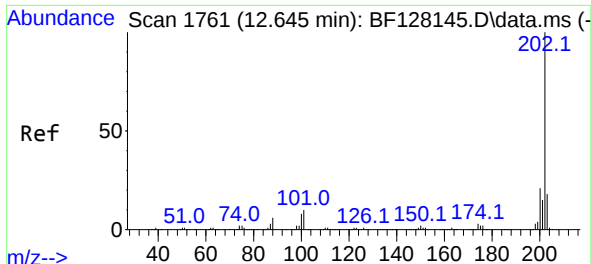


#74
 Di-n-butylphthalate
 Concen: 40.160 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BF128156.D
 Acq: 10 May 2022 10:23



Tgt Ion:149 Resp: 850807
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.9 4.3 6.5





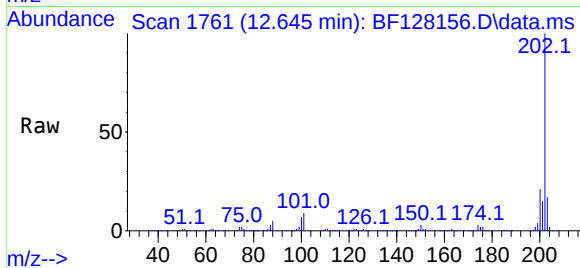
#75
Fluoranthene
Concen: 38.797 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 815292
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.6
203 17.4 0.0 38.1

Manual Integrations

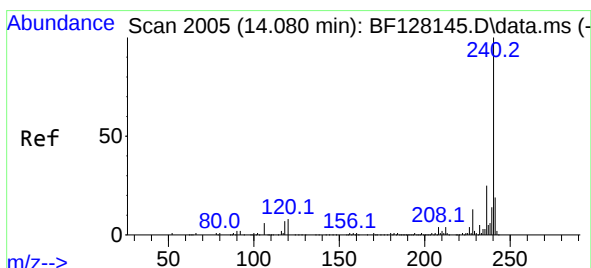
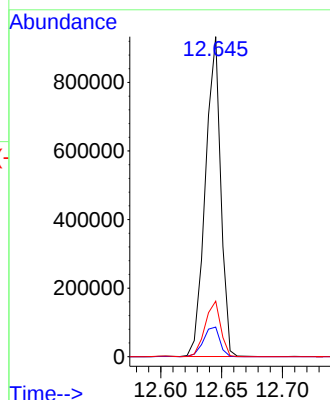
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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

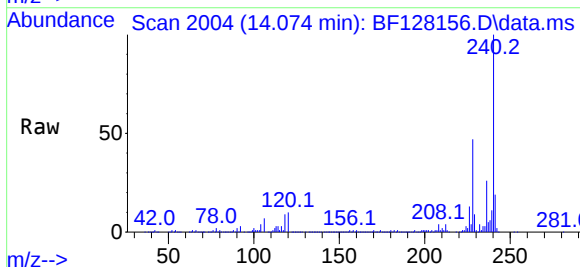
05/11/2022

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Upadhyay

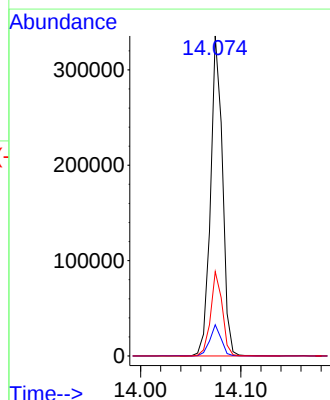
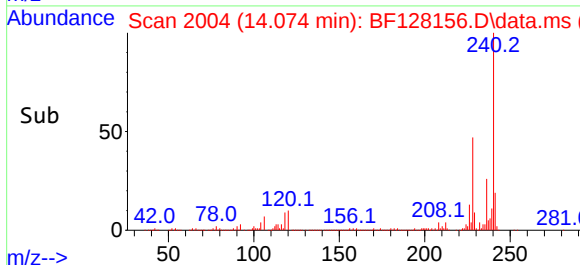
05/11/2022

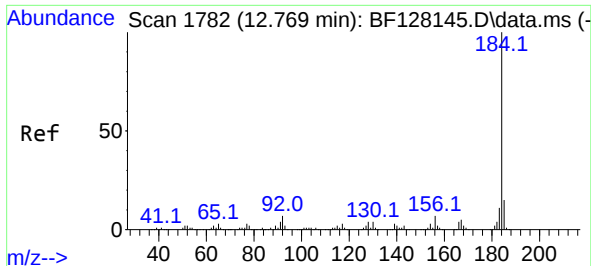


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



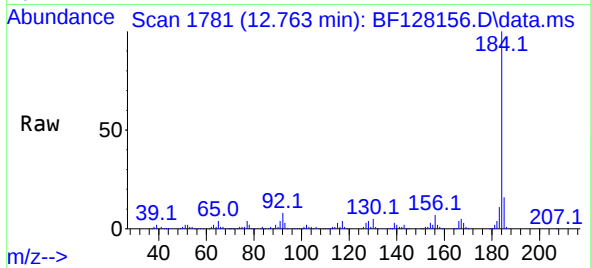
Tgt Ion:240 Resp: 278706
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 26.4 20.3 30.5





#77
Benzidine
Concen: 40.781 ng
RT: 12.763 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



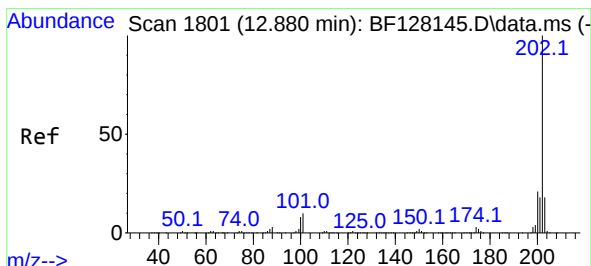
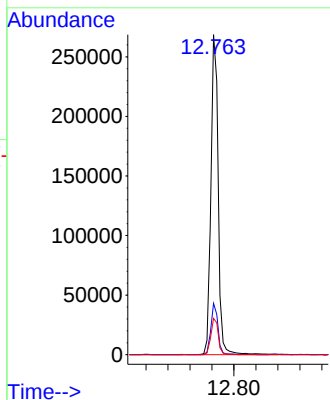
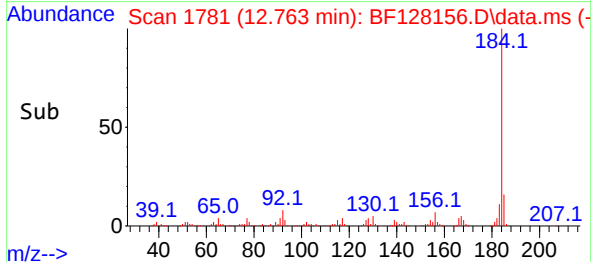
Tgt Ion:184 Resp: 24616
Ion Ratio Lower Upper
184 100
185 16.1 12.1 18.1
183 11.3 9.0 13.4

Manual Integrations
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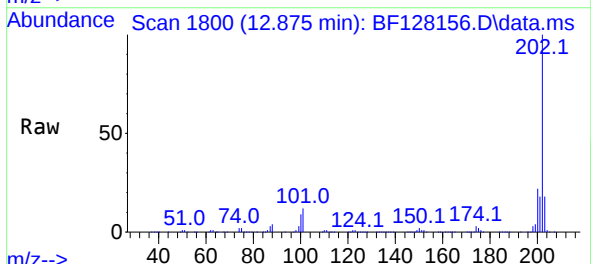
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

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Supervised By :Jagrut
Upadhyay

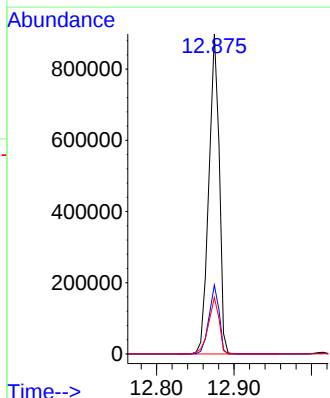
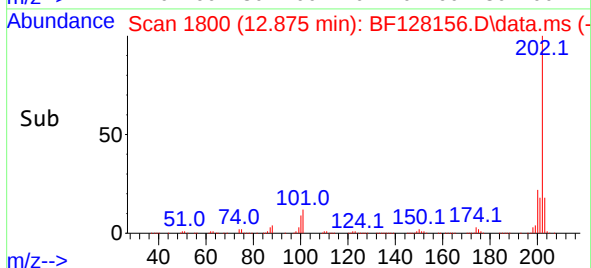
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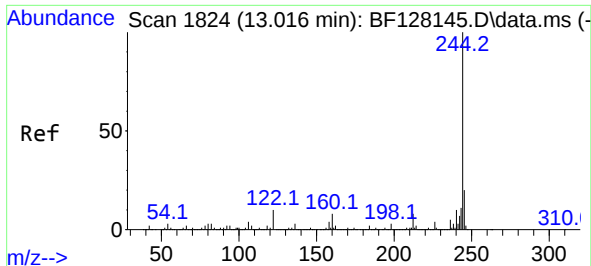


#78
Pyrene
Concen: 41.299 ng
RT: 12.875 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:202 Resp: 834598
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.6 14.0 21.0





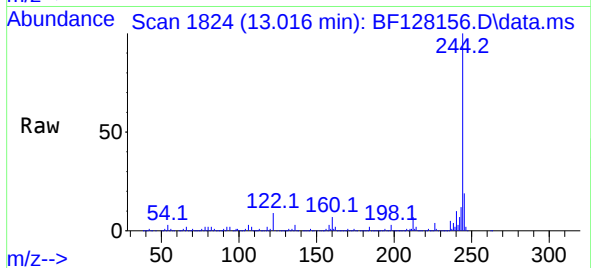
#79
Terphenyl-d14
Concen: 80.092 ng
RT: 13.016 min Scan# 1189608
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1189608
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.4
122 9.2 8.6 12.8

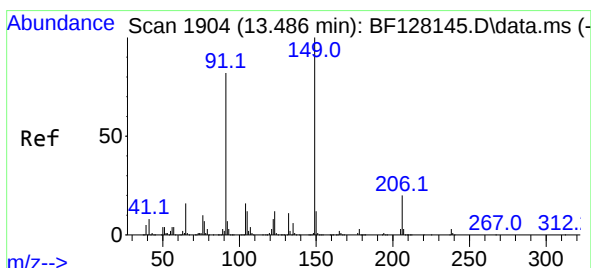
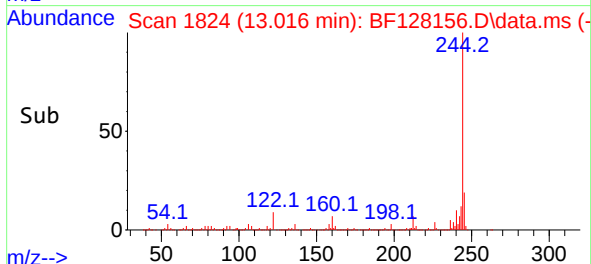
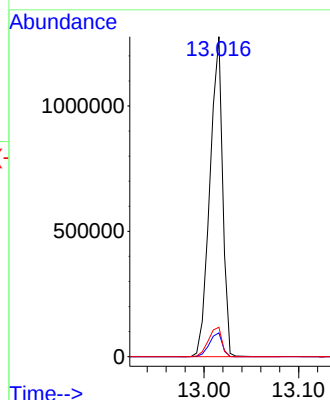
Manual Integrations
APPROVED

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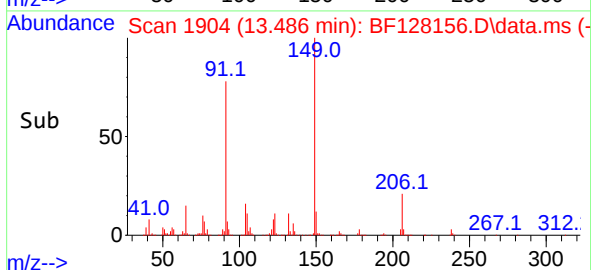
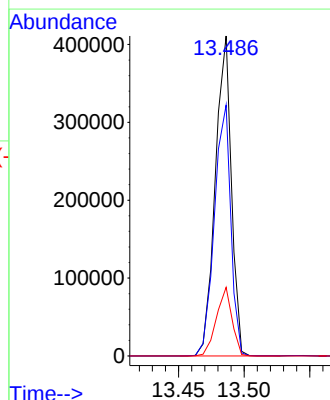
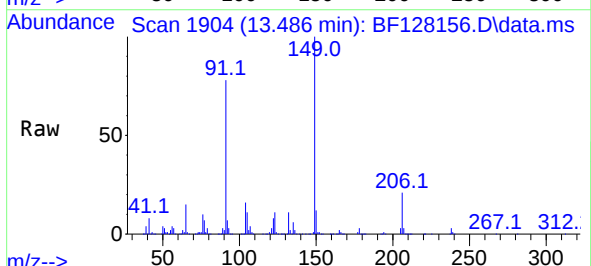
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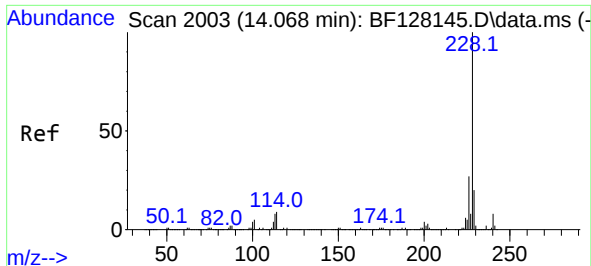
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#80
Butylbenzylphthalate
Concen: 41.670 ng
RT: 13.486 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:149 Resp: 350091
Ion Ratio Lower Upper
149 100
91 78.4 65.8 98.6
206 21.5 15.4 23.2





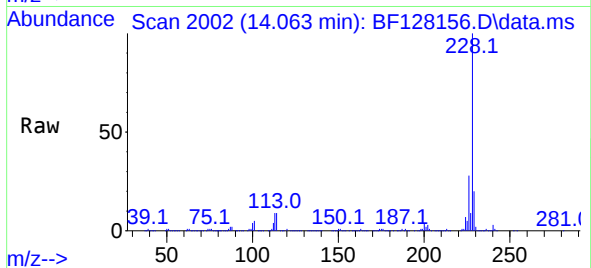
#81
Benzo(a)anthracene
Concen: 40.156 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 714858
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.2 15.4 23.2

Manual Integrations

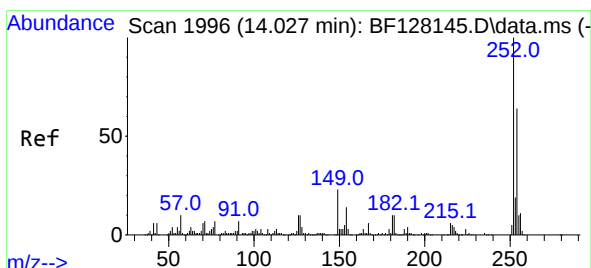
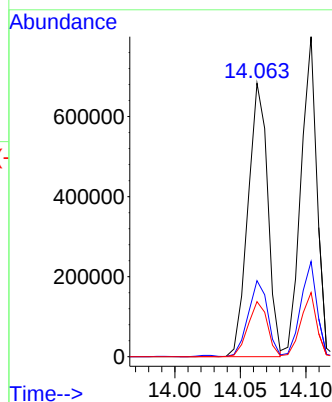
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Reviewed By :Christian Giraldo 05/11/2022
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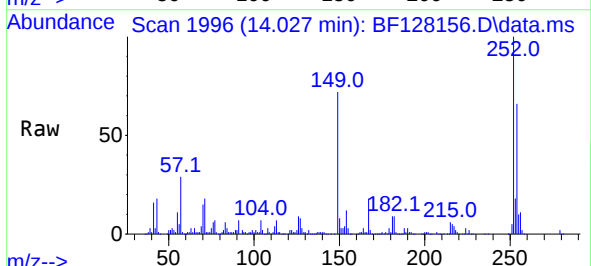
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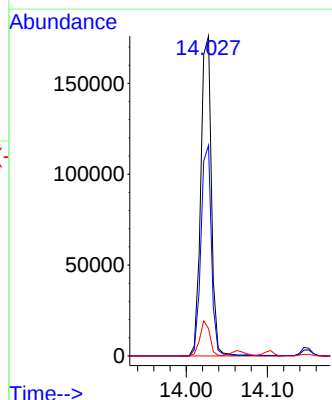
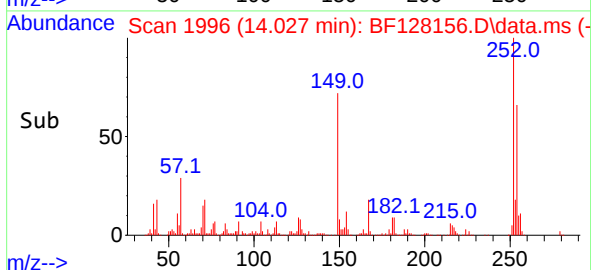
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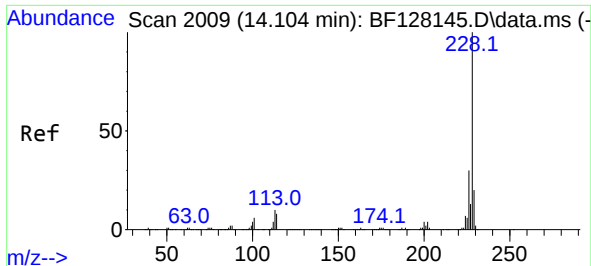


#82
3,3'-Dichlorobenzidine
Concen: 40.210 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:252 Resp: 160616
Ion Ratio Lower Upper
252 100
254 65.8 51.6 77.4
126 8.6 8.8 13.2#





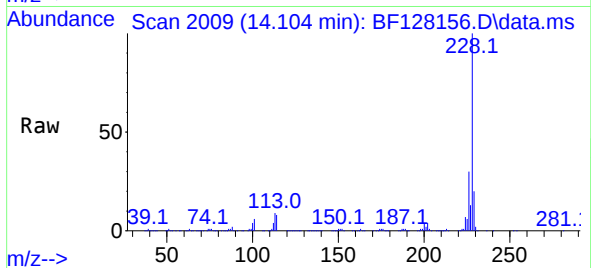
#83
Chrysene
Concen: 40.035 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 680019
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 20.1 15.8 23.8

Manual Integrations

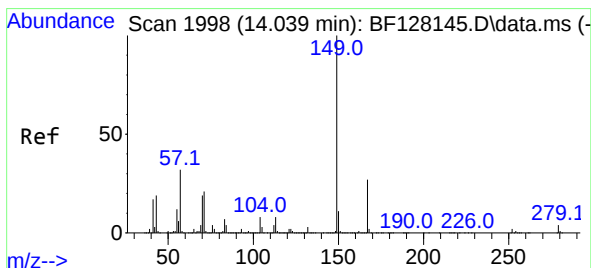
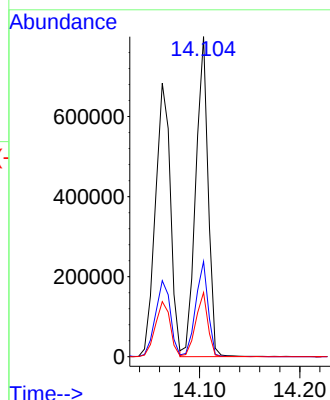
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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

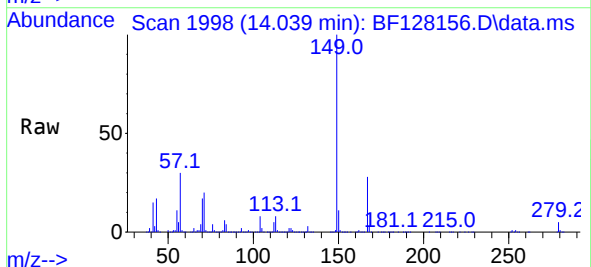
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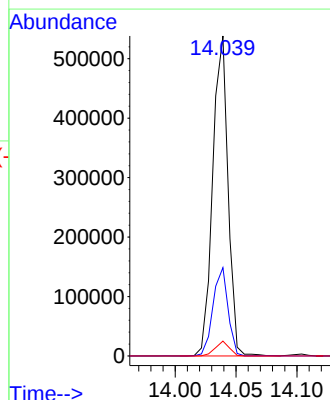
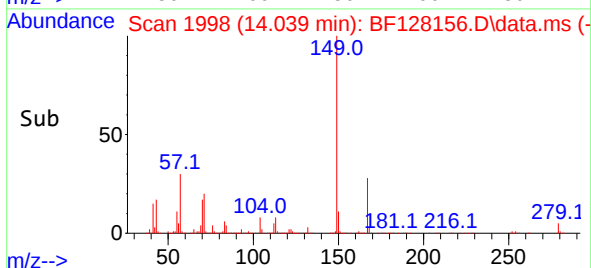
05/11/2022

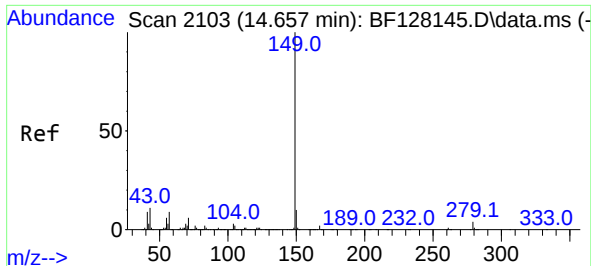


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.600 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:149 Resp: 472226
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.6 3.4 5.0





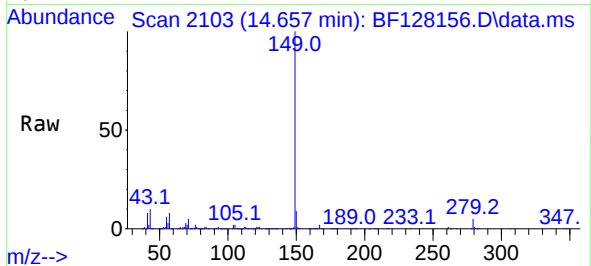
#85
Di-n-octyl phthalate
Concen: 41.340 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 749600
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 8.9 13.3

Manual Integrations

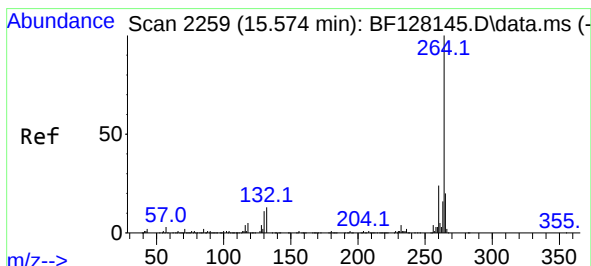
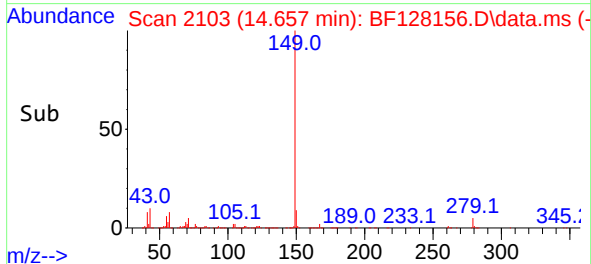
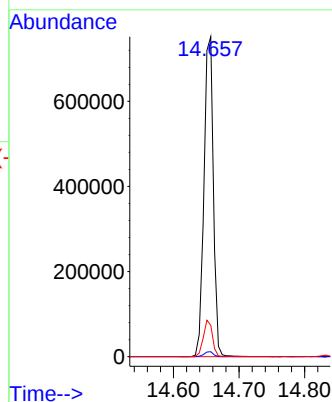
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Reviewed By :Christian Giraldo 05/11/2022
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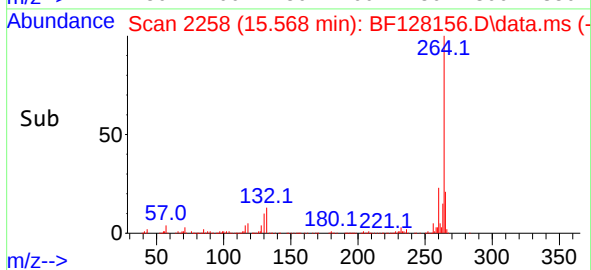
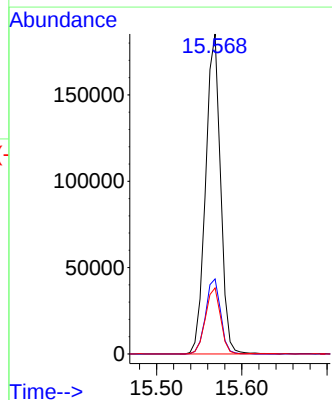
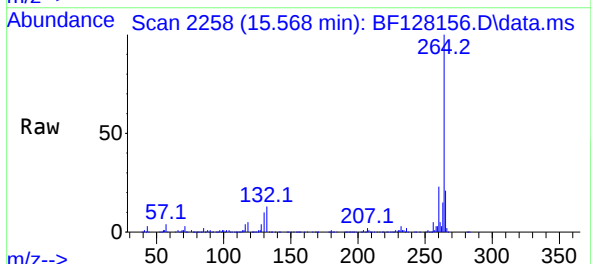
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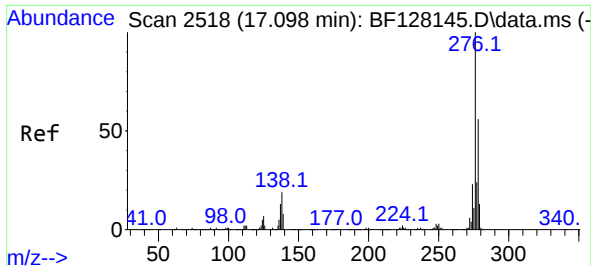
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:264 Resp: 225026
Ion Ratio Lower Upper
264 100
260 23.5 20.1 30.1
265 20.7 17.5 26.3





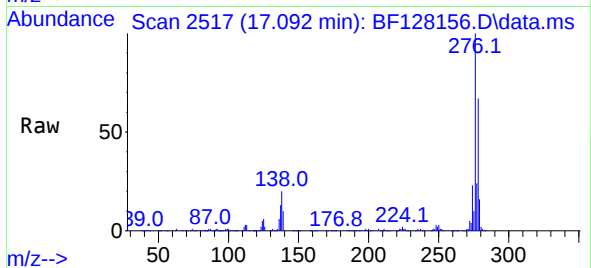
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.941 ng
RT: 17.092 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 53007
Ion Ratio Lower Upper
276 100
138 20.3 19.0 28.4
277 25.1 20.1 30.1

Manual Integrations

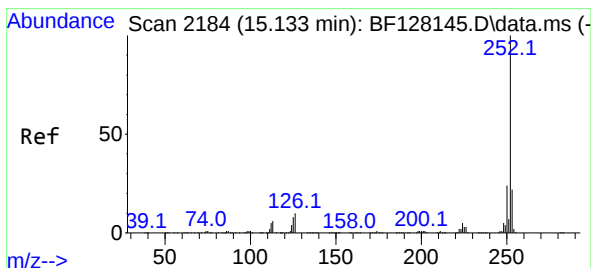
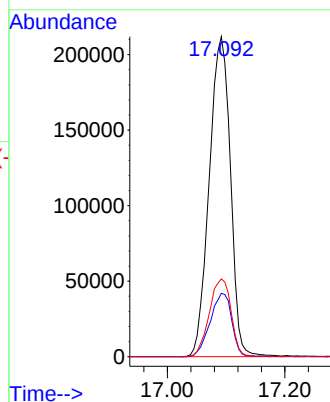
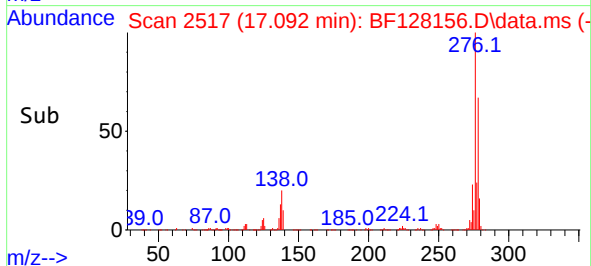
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Supervised By :Jagrut Upadhyay 05/11/2022

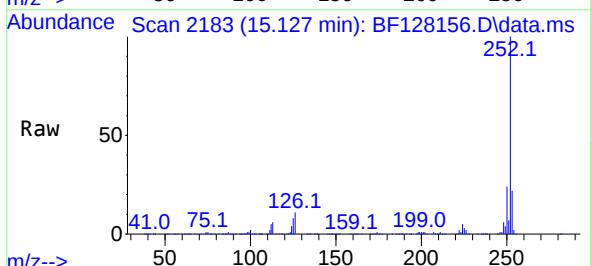
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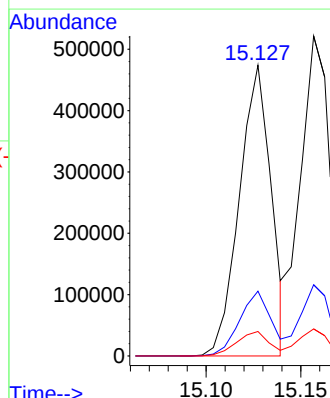
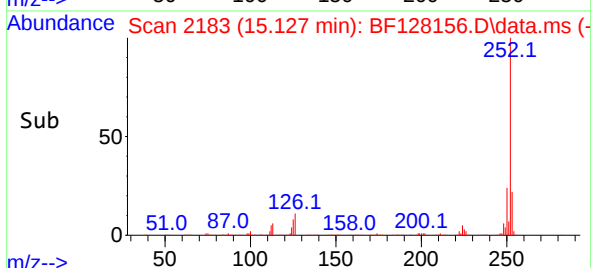
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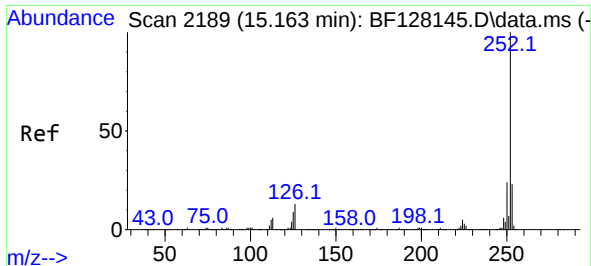


#88
Benzo(b)fluoranthene
Concen: 39.774 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:252 Resp: 554815
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.4 7.4 11.2





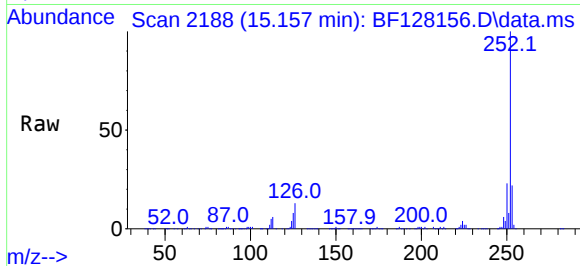
#89
Benzo(k)fluoranthene
Concen: 41.297 ng
RT: 15.157 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 56864
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 8.5 6.8 10.2

Manual Integrations

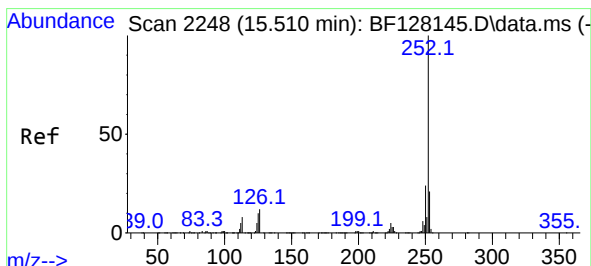
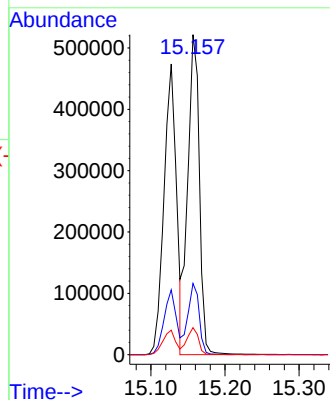
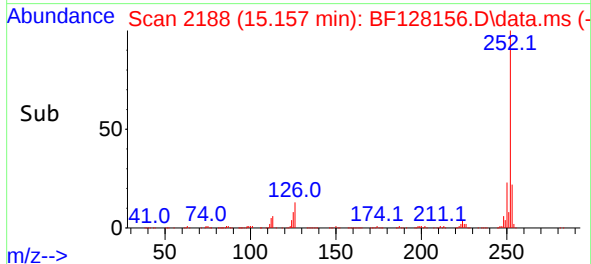
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Reviewed By :Christian Giraldo 05/11/2022
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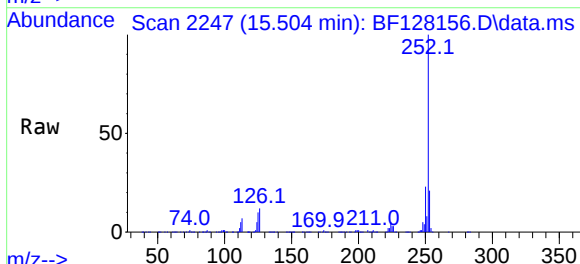
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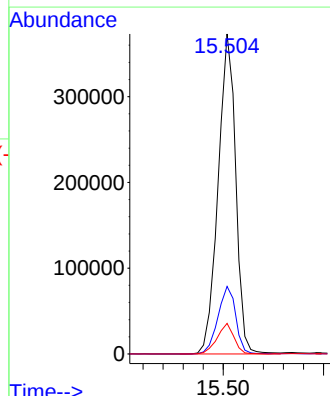
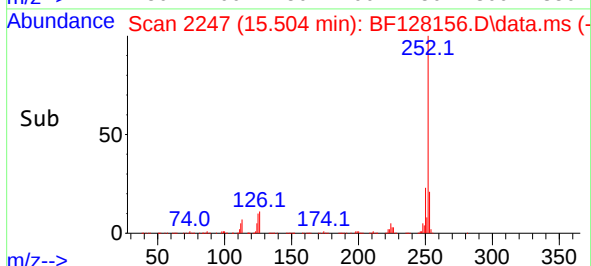
05/11/2022

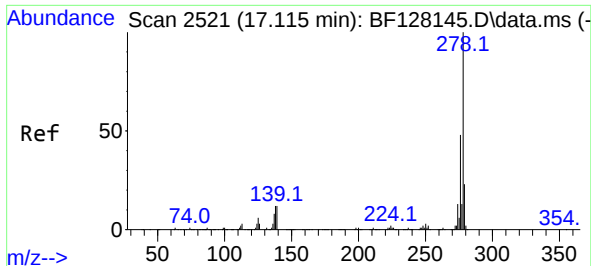


#90
Benzo(a)pyrene
Concen: 40.278 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:252 Resp: 453587
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 9.5 9.2 13.8





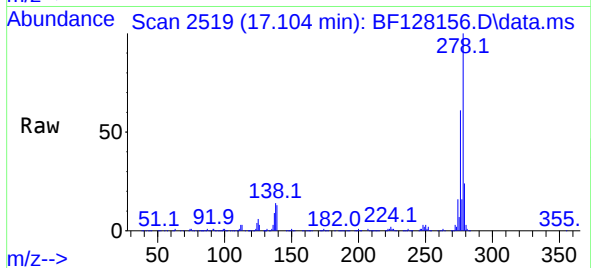
#91
Dibenzo(a,h)anthracene
Concen: 39.554 ng
RT: 17.104 min Scan# 2519
Delta R.T. -0.012 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 435894
Ion Ratio Lower Upper
278 100
139 13.0 12.6 19.0
279 24.4 18.9 28.3

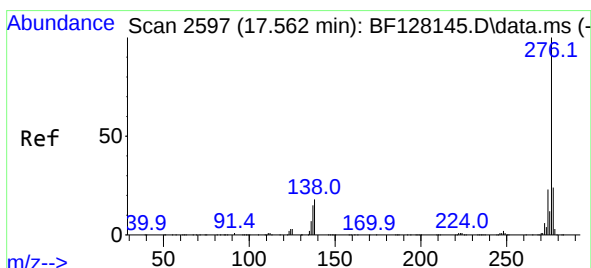
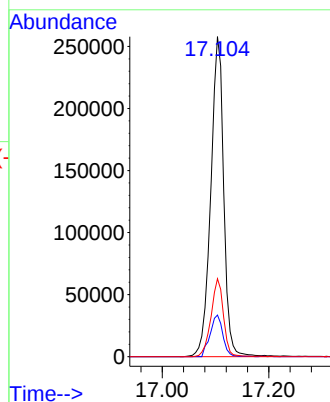
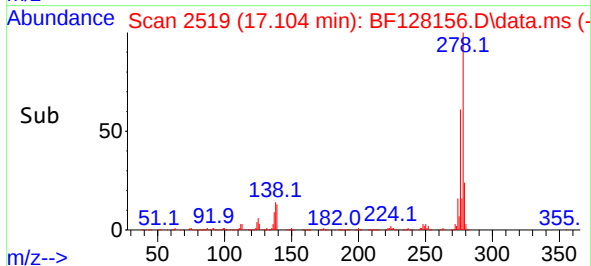
Manual Integrations
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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

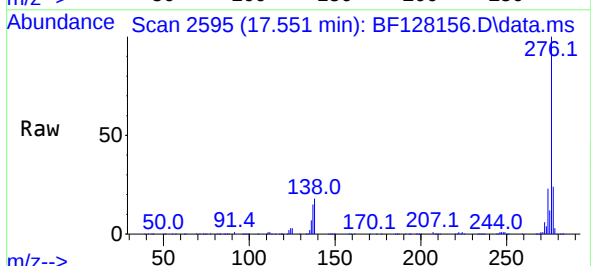
05/11/2022

Supervised By :Jagrut
Upadhyay

05/11/2022



#92
Benzo(g,h,i)perylene
Concen: 38.704 ng
RT: 17.551 min Scan# 2595
Delta R.T. -0.012 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23



Tgt Ion:276 Resp: 431865
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 18.1 16.2 24.2

