

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127050.D
 Acq On : 23 Feb 2022 20:28
 Operator : CG\JU
 Sample : N1628-01MSD 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-3MSD

Quant Time: Feb 24 02:17:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	75901	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	281022	20.000	ng	# 0.01
39) Acenaphthene-d10	9.957	164	112717	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	158029	20.000	ng	# 0.00
76) Chrysene-d12	14.104	240	112687	20.000	ng	# 0.02
86) Perylene-d12	15.610	264	85047	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	61672	12.558	ng	0.01
7) Phenol-d6	6.545	99	230962	34.854	ng	0.00
23) Nitrobenzene-d5	7.475	82	232753	37.384	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	9833	7.577	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	333968	43.618	ng	0.00
79) Terphenyl-d14	13.033	244	236970	30.914	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	33822	15.051	ng	# 90
3) Pyridine	3.522	79	88822	15.069	ng	# 84
4) n-Nitrosodimethylamine	3.475	42	67608	23.415	ng	# 55
6) Aniline	6.575	93	107098	13.641	ng	95
8) 2-Chlorophenol	6.698	128	115042	21.833	ng	99
9) Benzaldehyde	6.469	77	74396	18.444	ng	96
10) Phenol	6.557	94	153787	22.968	ng	76
11) bis(2-Chloroethyl)ether	6.645	93	111467	21.225	ng	99
12) 1,3-Dichlorobenzene	6.857	146	128009	22.521	ng	97
13) 1,4-Dichlorobenzene	6.934	146	129140	22.411	ng	97
14) 1,2-Dichlorobenzene	7.087	146	122512	22.295	ng	95
15) Benzyl Alcohol	7.051	79	128535	23.025	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.187	45	153556	18.569	ng	93
17) 2-Methylphenol	7.163	107	96359	21.137	ng	# 91
18) Hexachloroethane	7.428	117	41933	18.985	ng	# 91
19) n-Nitroso-di-n-propyla...	7.316	70	95229	22.302	ng	96
20) 3+4-Methylphenols	7.316	107	123936	20.936	ng	90
22) Acetophenone	7.322	105	182647	24.685	ng	97
24) Nitrobenzene	7.498	77	136518	23.211	ng	96
25) Isophorone	7.734	82	237164	23.021	ng	# 97
26) 2-Nitrophenol	7.810	139	39838	15.909	ng	# 72
27) 2,4-Dimethylphenol	7.845	122	99548	24.199	ng	88
28) bis(2-Chloroethoxy)met...	7.940	93	134254	21.495	ng	99
29) 2,4-Dichlorophenol	8.057	162	79408	20.531	ng	98
30) 1,2,4-Trichlorobenzene	8.140	180	98194	22.709	ng	98
31) Naphthalene	8.222	128	322414	21.978	ng	99
32) Benzoic acid	7.934	122	17552	6.016	ng	94
33) 4-Chloroaniline	8.269	127	81135	14.051	ng	97
34) Hexachlorobutadiene	8.334	225	63407	25.118	ng	99
35) Caprolactam	8.622	113	21235	15.722	ng	96
36) 4-Chloro-3-methylphenol	8.745	107	97102	19.645	ng	98
37) 2-Methylnaphthalene	8.916	142	202765	21.301	ng	95
38) 1-Methylnaphthalene	9.016	142	185835	20.387	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	82551	27.822	ng	96
41) Hexachlorocyclopentadiene	9.057	237	4160	2.585	ng	87
43) 2,4,6-Trichlorophenol	9.192	196	45150	20.747	ng	98

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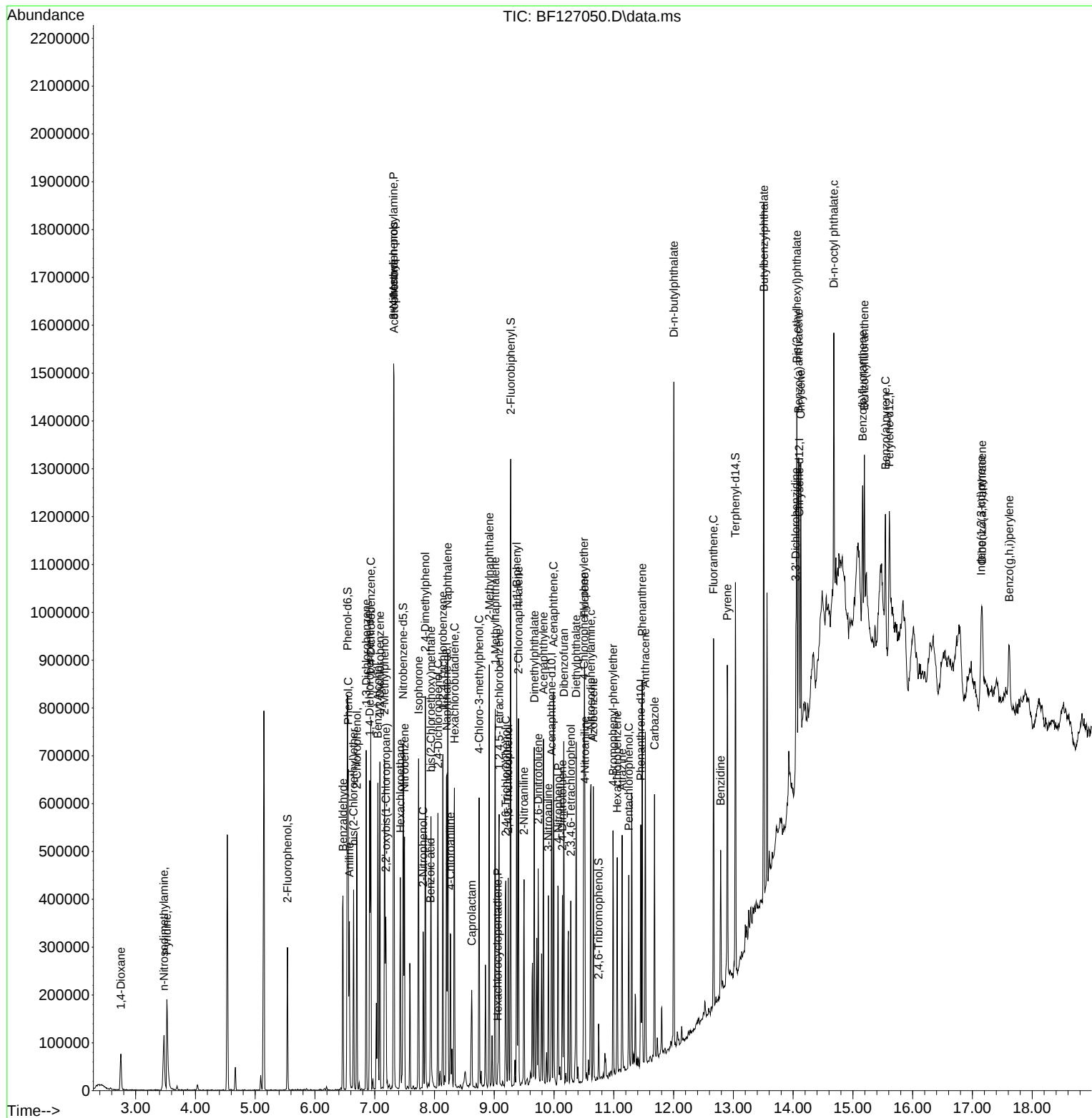
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	46918	20.488	ng	94
46) 1,1'-Biphenyl	9.375	154	229737	25.725	ng	95
47) 2-Chloronaphthalene	9.404	162	163079	24.625	ng	94
48) 2-Nitroaniline	9.498	65	62040	23.740	ng	95
49) Acenaphthylene	9.822	152	252747	23.496	ng	98
50) Dimethylphthalate	9.669	163	207187	25.716	ng	99
51) 2,6-Dinitrotoluene	9.734	165	40206	24.528	ng	# 68
52) Acenaphthene	9.992	154	149634	21.389	ng	97
53) 3-Nitroaniline	9.904	138	41477	20.700	ng	# 98
55) Dibenzofuran	10.163	168	213838	22.229	ng	# 86
56) 4-Nitrophenol	10.069	139	53680	36.272	ng	# 75
57) 2,4-Dinitrotoluene	10.139	165	47755	21.547	ng	# 97
58) Fluorene	10.510	166	164850	22.000	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.281	232	33785	18.609	ng	# 96
60) Diethylphthalate	10.369	149	206373	24.514	ng	98
61) 4-Chlorophenyl-phenyle...	10.498	204	80391	22.752	ng	98
62) 4-Nitroaniline	10.516	138	38983	19.702	ng	# 66
63) Azobenzene	10.657	77	181365	19.347	ng	93
66) n-Nitrosodiphenylamine	10.616	169	139421	26.905	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	46459	26.313	ng	# 85
68) Hexachlorobenzene	11.057	284	47007	24.730	ng	# 93
69) Atrazine	11.139	200	44522	27.702	ng	96
70) Pentachlorophenol	11.251	266	34066	32.831	ng	96
71) Phenanthrene	11.475	178	241312	27.282	ng	98
72) Anthracene	11.528	178	218195	24.779	ng	100
73) Carbazole	11.680	167	171208	21.202	ng	98
74) Di-n-butylphthalate	12.004	149	584133	56.269	ng	99
75) Fluoranthene	12.669	202	253867	30.228	ng	91
77) Benzidine	12.786	184	98650	32.214	ng	# 96
78) Pyrene	12.898	202	242534	24.773	ng	98
80) Butylbenzylphthalate	13.510	149	271667	58.615	ng	91
81) Benzo(a)anthracene	14.092	228	195433	25.725	ng	98
82) 3,3'-Dichlorobenzidine	14.045	252	57309	23.937	ng	98
83) Chrysene	14.127	228	183492	25.685	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	176493	29.005	ng	# 97
85) Di-n-octyl phthalate	14.680	149	249069	28.429	ng	# 79
87) Indeno(1,2,3-cd)pyrene	17.145	276	117275	21.030	ng	# 81
88) Benzo(b)fluoranthene	15.163	252	154799	27.100	ng	99
89) Benzo(k)fluoranthene	15.192	252	140114	25.432	ng	99
90) Benzo(a)pyrene	15.545	252	133083	29.828	ng	98
91) Dibenzo(a,h)anthracene	17.162	278	97561	21.153	ng	97
92) Benzo(g,h,i)perylene	17.615	276	97967	21.546	ng	# 84

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

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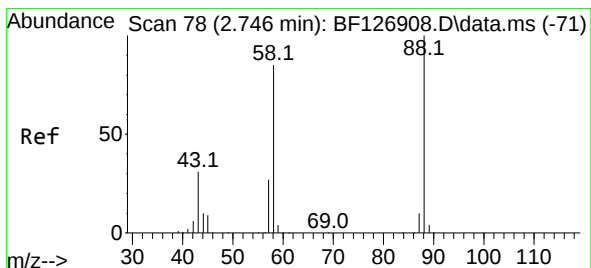
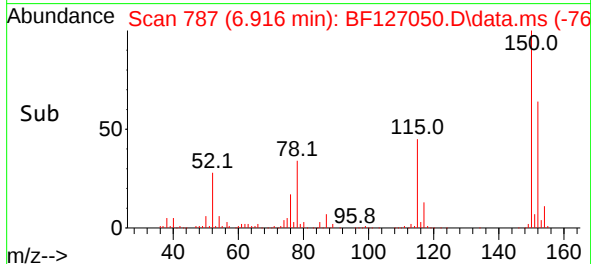
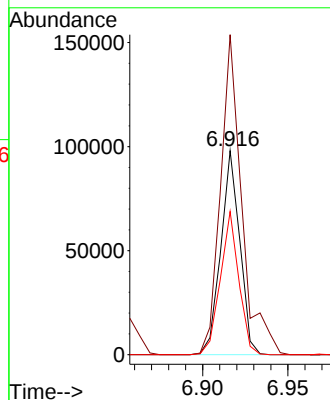
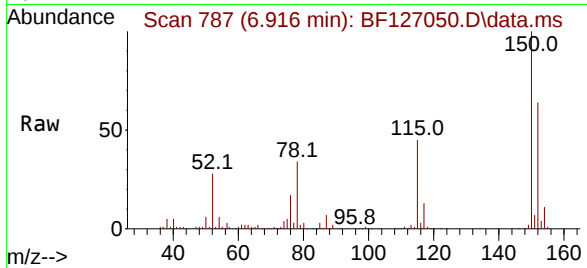




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF127050.D
 Acq: 23 Feb 2022 20:28

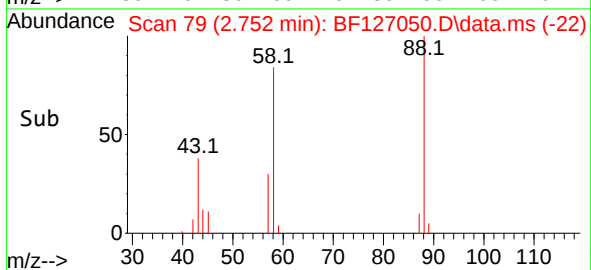
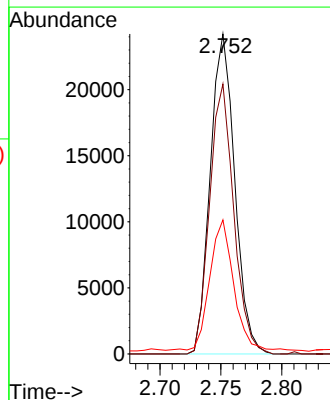
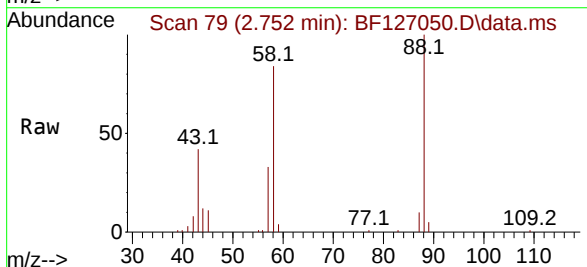
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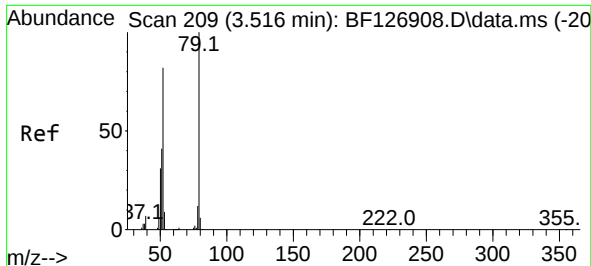
Tgt Ion:152 Resp: 75901
 Ion Ratio Lower Upper
 152 100
 150 156.8 128.1 192.1
 115 70.2 56.7 85.1



#2
 1,4-Dioxane
 Concen: 15.051 ng
 RT: 2.752 min Scan# 79
 Delta R.T. 0.035 min
 Lab File: BF127050.D
 Acq: 23 Feb 2022 20:28

Tgt Ion: 88 Resp: 33822
 Ion Ratio Lower Upper
 88 100
 58 83.3 62.8 94.2
 43 40.8 22.3 33.5

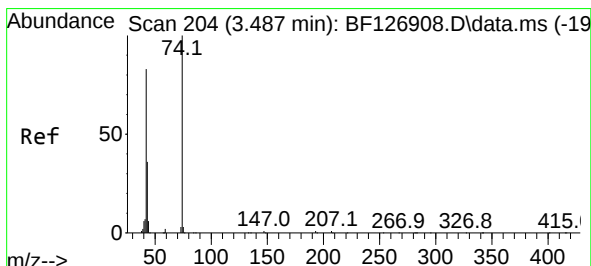
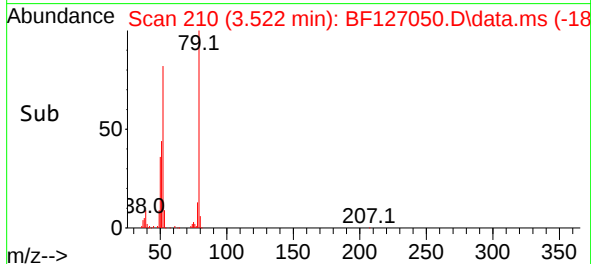
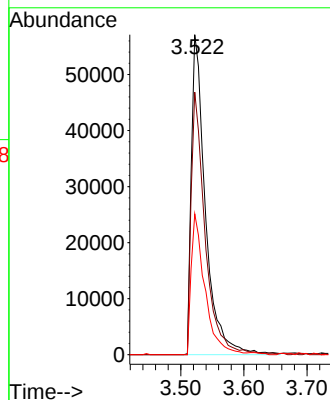
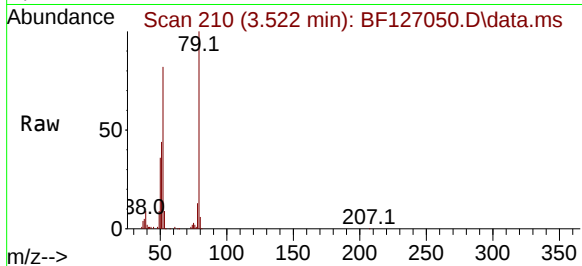




#3
 Pyridine
 Concen: 15.069 ng
 RT: 3.522 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BF127050.D
 Acq: 23 Feb 2022 20:28

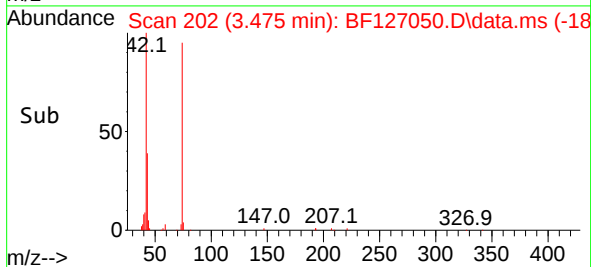
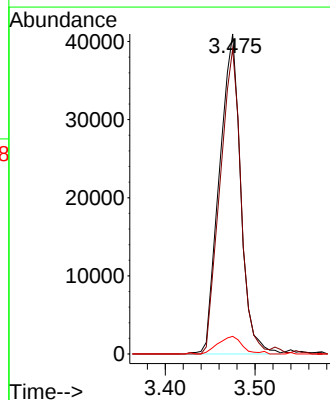
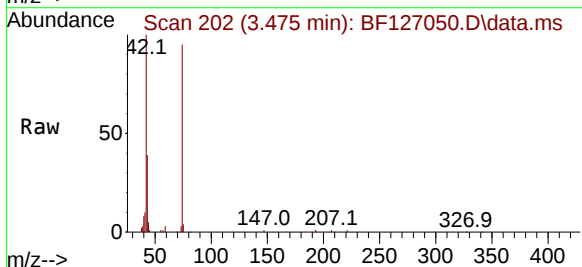
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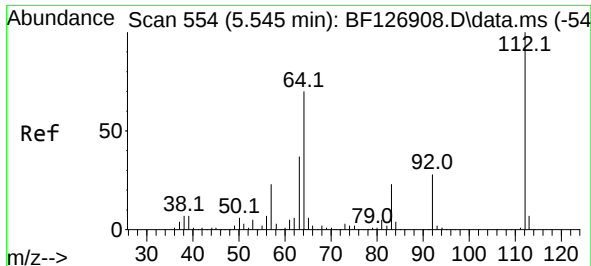
Tgt Ion: 79 Resp: 88822
 Ion Ratio Lower Upper
 79 100
 52 82.1 56.2 84.4
 51 44.0 26.7 40.1#



#4
 n-Nitrosodimethylamine
 Concen: 23.415 ng
 RT: 3.475 min Scan# 202
 Delta R.T. 0.018 min
 Lab File: BF127050.D
 Acq: 23 Feb 2022 20:28

Tgt Ion: 42 Resp: 67608
 Ion Ratio Lower Upper
 42 100
 74 95.4 125.6 188.4#
 44 5.5 5.7 8.5#

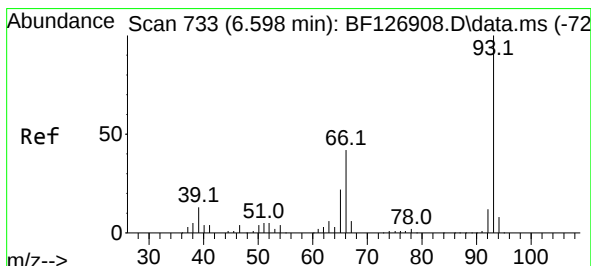
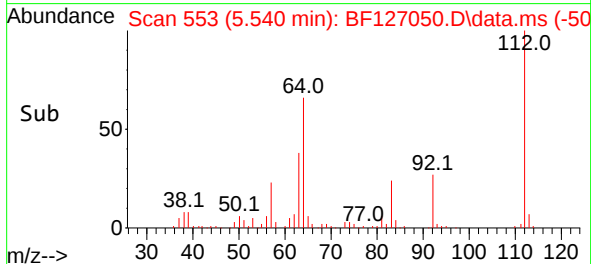
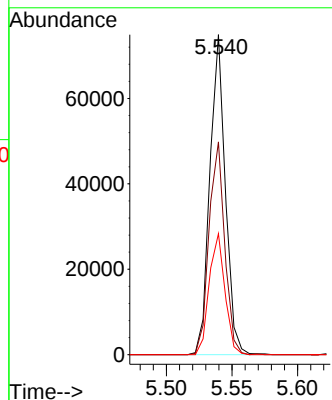
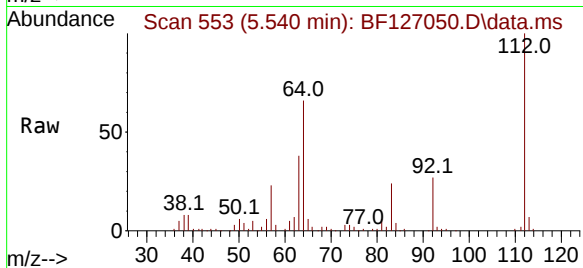




#5
2-Fluorophenol
Concen: 12.558 ng
RT: 5.540 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

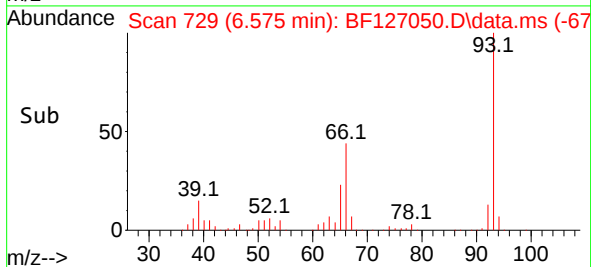
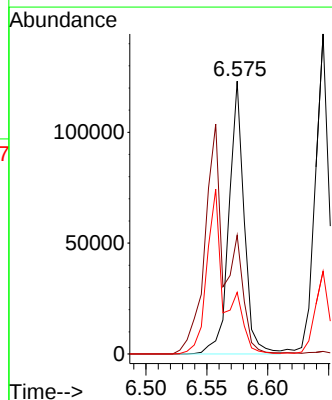
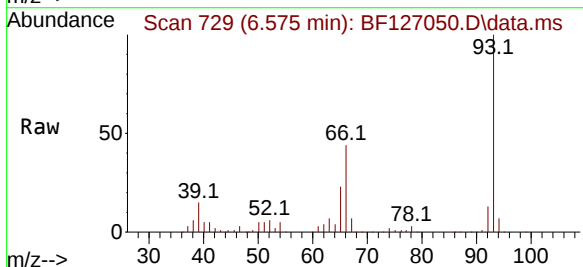
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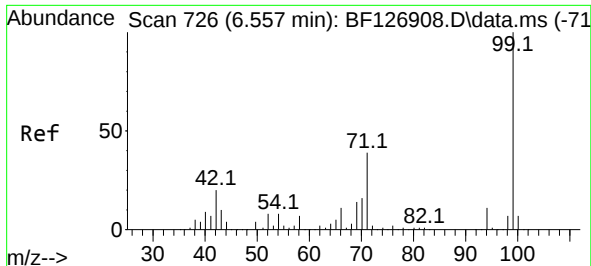
Tgt Ion:112 Resp: 61672
Ion Ratio Lower Upper
112 100
64 66.5 49.5 74.3
63 37.8 23.9 35.9#



#6
Aniline
Concen: 13.641 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion: 93 Resp: 107098
Ion Ratio Lower Upper
93 100
66 43.5 32.2 48.4
65 22.6 16.3 24.5

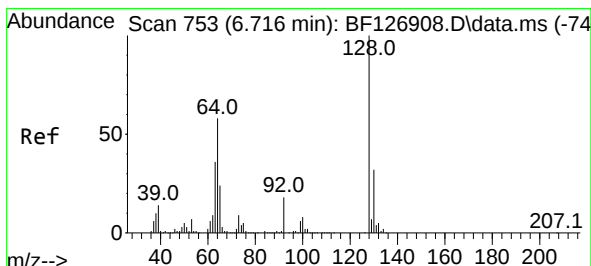
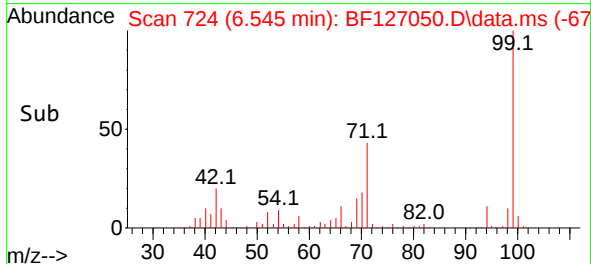
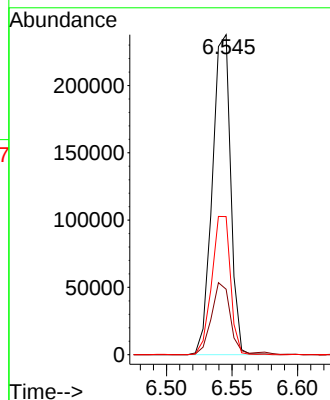
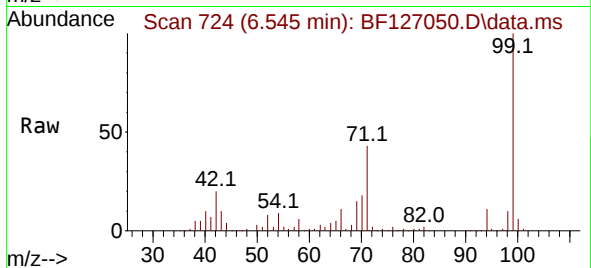




#7
Phenol-d6
Concen: 34.854 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

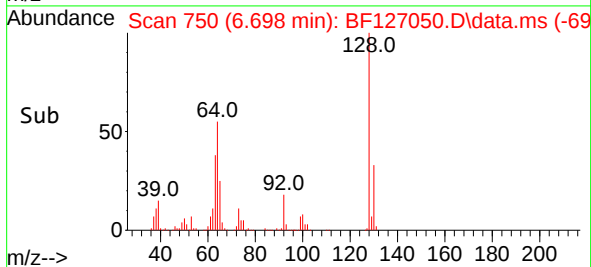
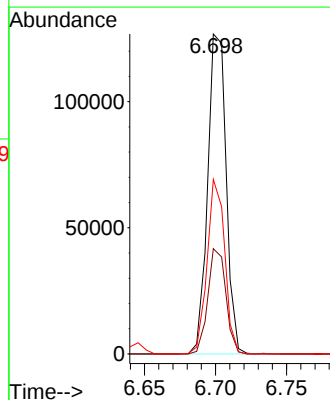
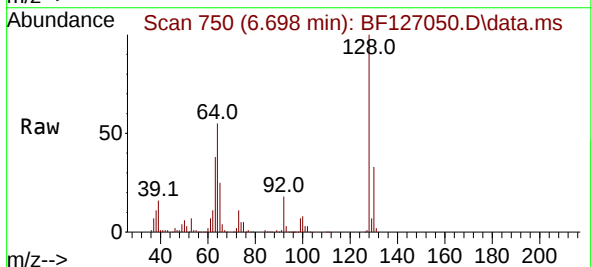
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Tgt Ion: 99 Resp: 230962
Ion Ratio Lower Upper
99 100
42 20.5 14.2 21.4
71 43.2 24.3 36.5#



#8
2-Chlorophenol
Concen: 21.833 ng
RT: 6.698 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:128 Resp: 115042
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 54.5 35.6 75.6

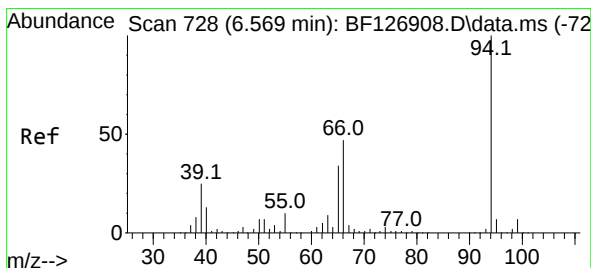
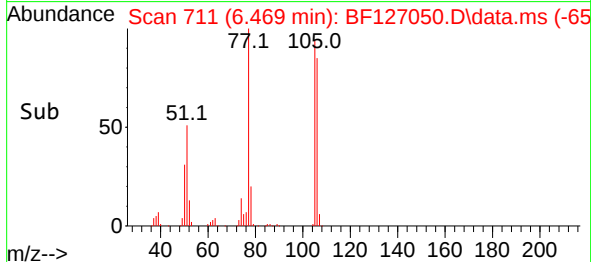
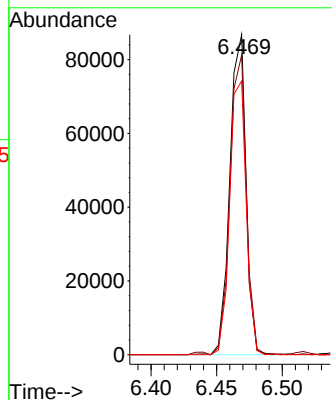
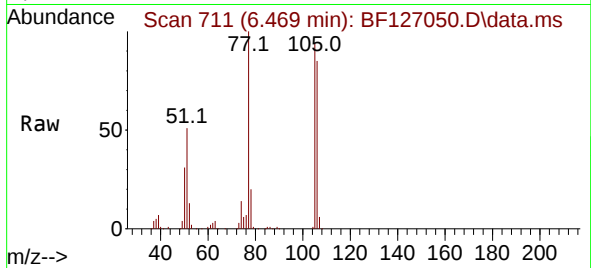




#9
Benzaldehyde
Concen: 18.444 ng
RT: 6.469 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127050.D
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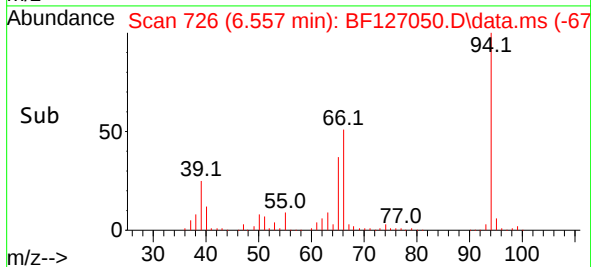
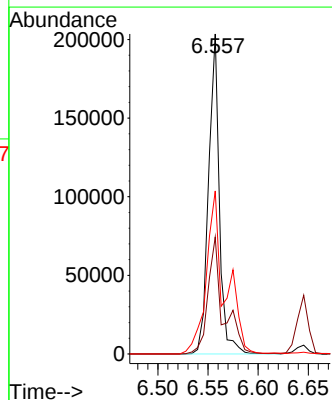
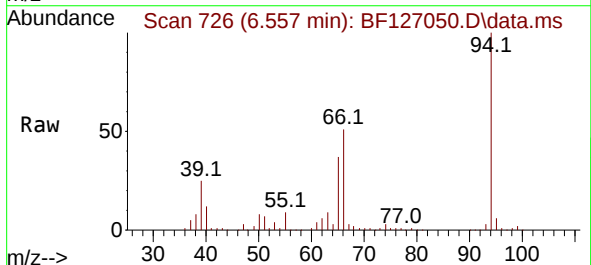
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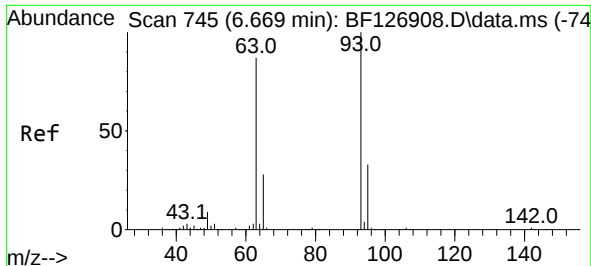
Tgt Ion: 77 Resp: 74396
Ion Ratio Lower Upper
77 100
105 93.6 74.9 114.9
106 85.5 72.4 112.4



#10
Phenol
Concen: 22.968 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 153787
Ion Ratio Lower Upper
94 100
65 36.5 7.2 47.2
66 51.0 14.5 54.5

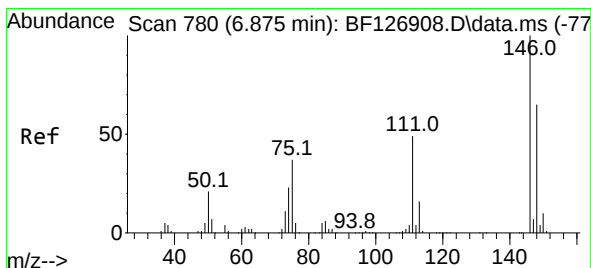
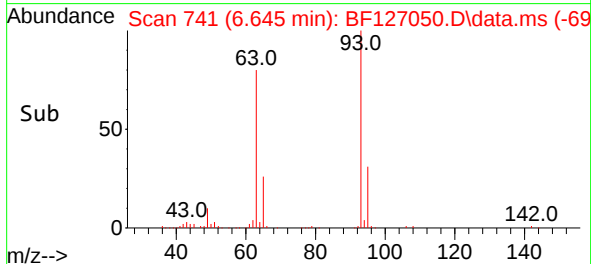
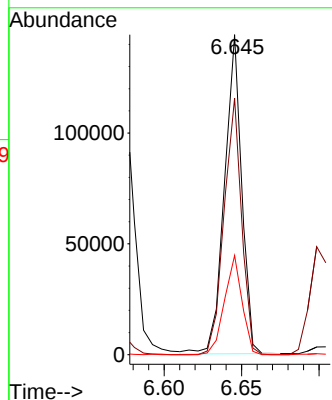
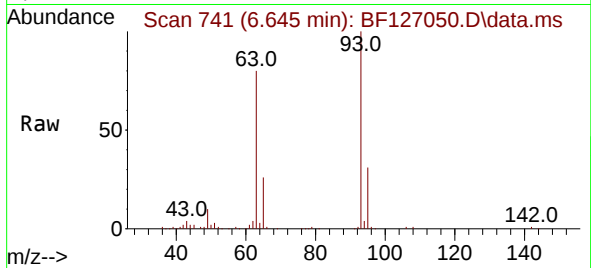




#11
bis(2-Chloroethyl)ether
Concen: 21.225 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

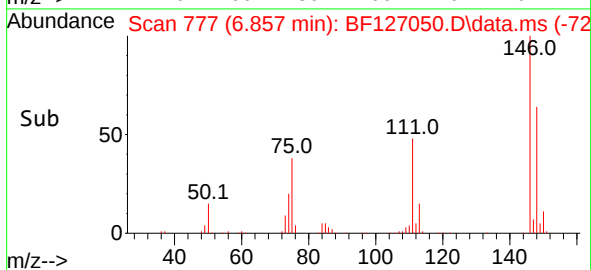
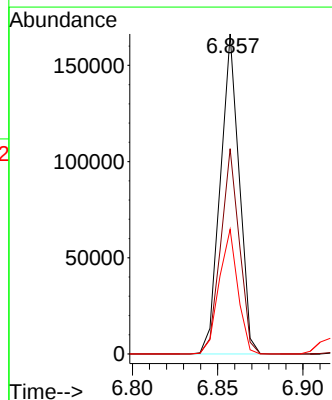
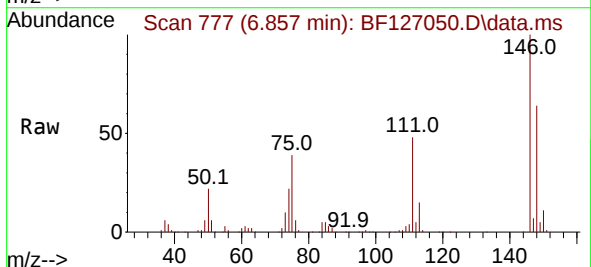
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

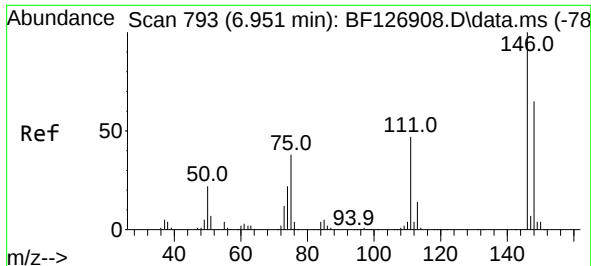
Tgt Ion: 93 Resp: 111467
Ion Ratio Lower Upper
93 100
63 80.2 60.5 100.5
95 31.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 22.521 ng
RT: 6.857 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:146 Resp: 128009
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 38.9 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 22.411 ng

RT: 6.934 min Scan# 793

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

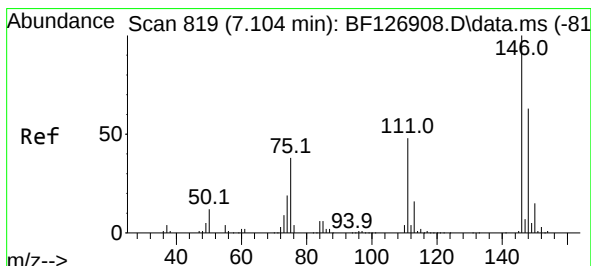
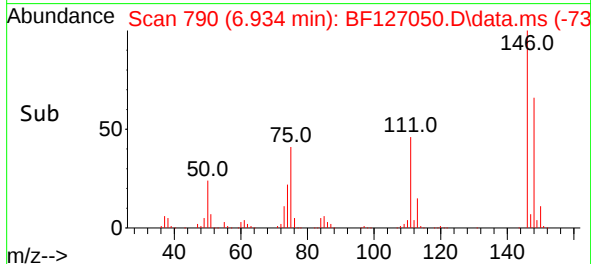
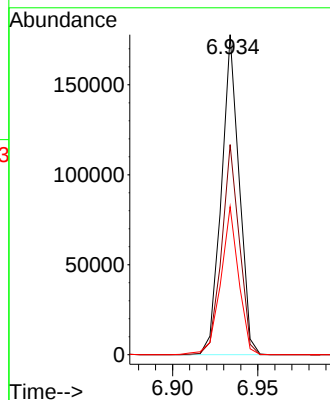
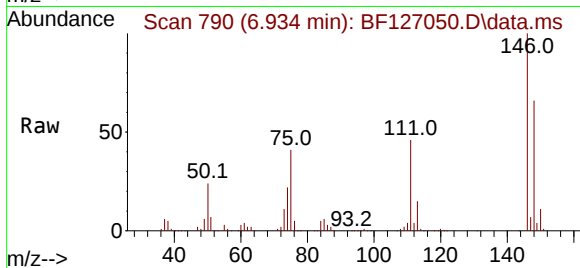
Tgt Ion:146 Resp: 129140

Ion Ratio Lower Upper

146 100

148 65.6 49.8 74.6

111 46.2 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 22.295 ng

RT: 7.087 min Scan# 816

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

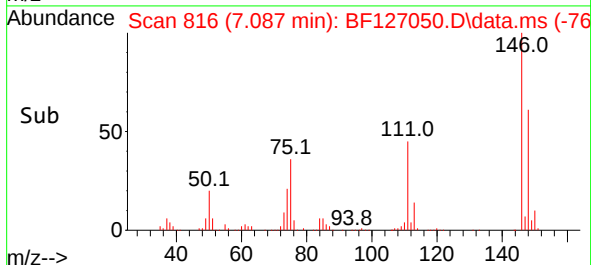
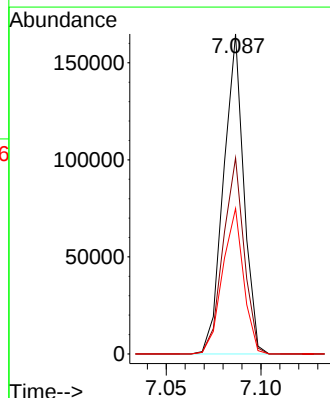
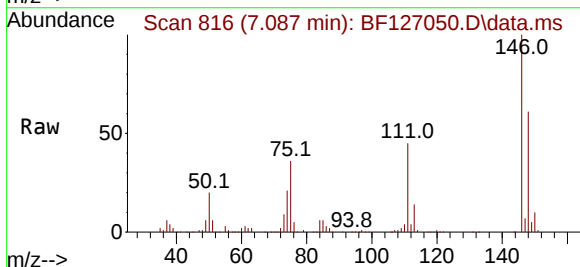
Tgt Ion:146 Resp: 122512

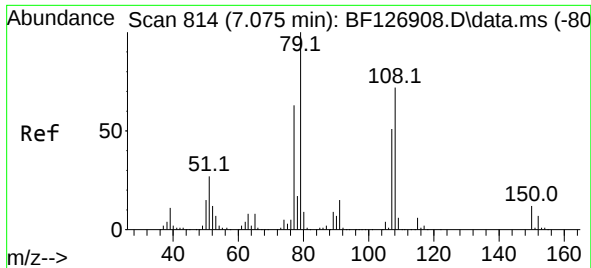
Ion Ratio Lower Upper

146 100

148 61.3 51.6 77.4

111 45.5 40.2 60.2

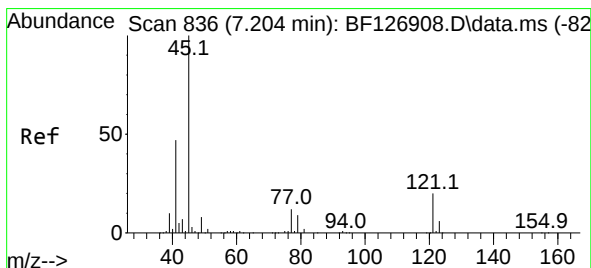
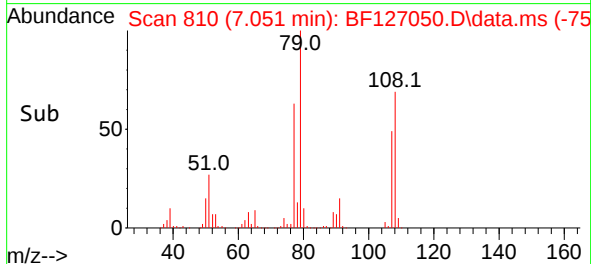
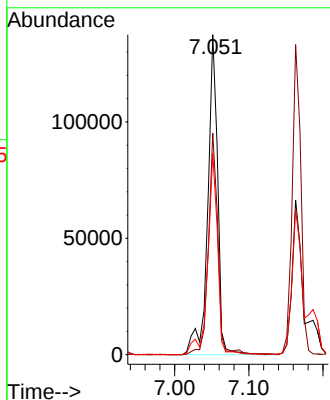
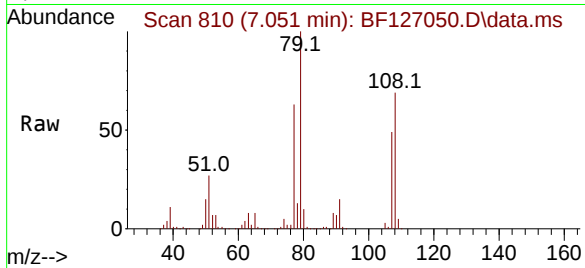




#15
Benzyl Alcohol
Concen: 23.025 ng
RT: 7.051 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

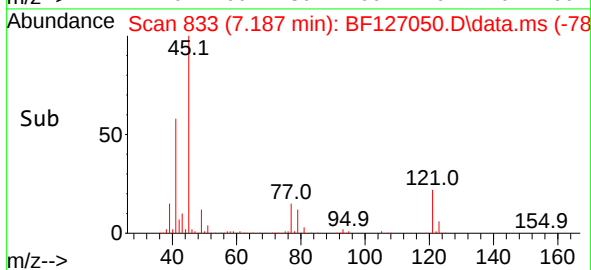
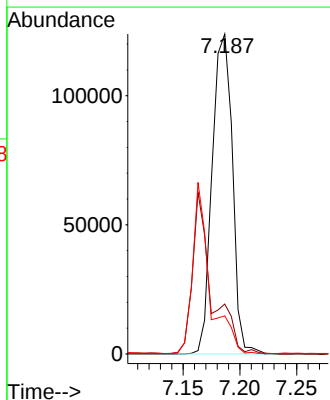
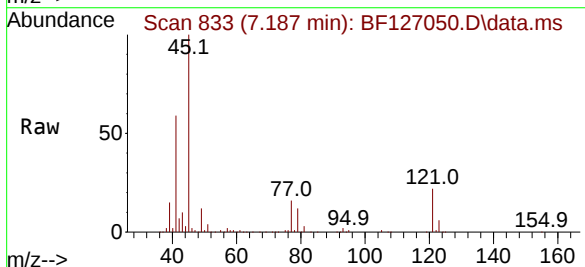
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

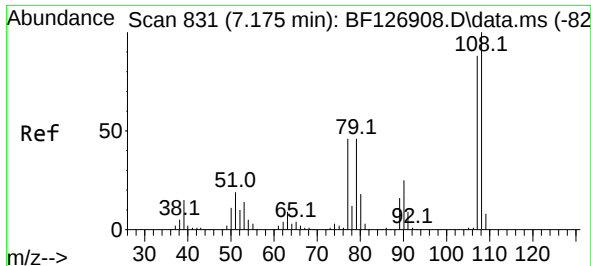
Tgt Ion: 79 Resp: 128535
Ion Ratio Lower Upper
79 100
108 69.3 63.2 94.8
77 62.9 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.569 ng
RT: 7.187 min Scan# 833
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion: 45 Resp: 153556
Ion Ratio Lower Upper
45 100
77 15.6 0.0 32.4
79 11.9 0.0 29.8

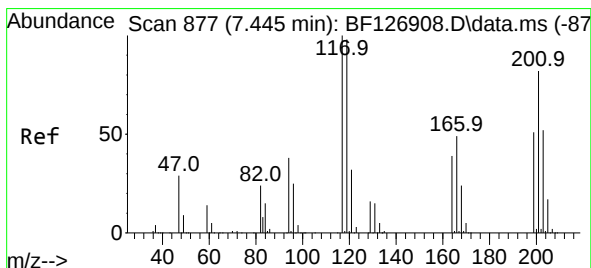
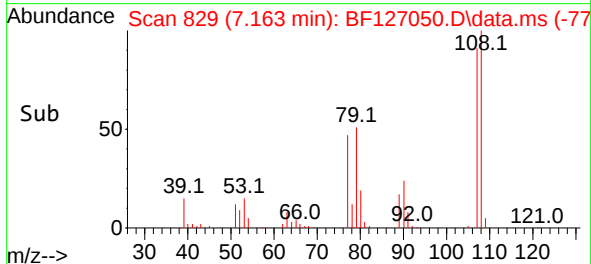
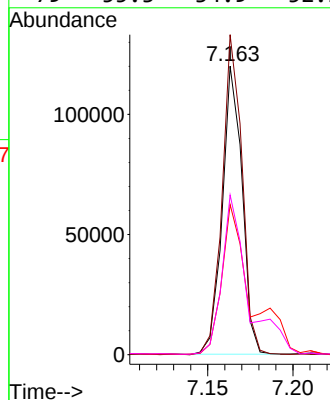
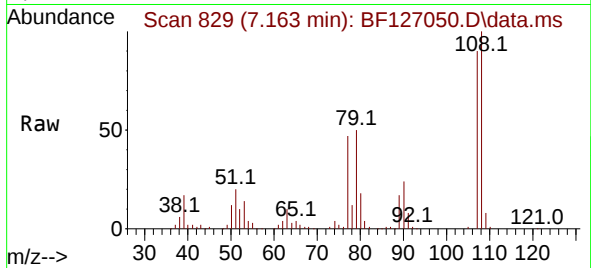




#17
2-Methylphenol
Concen: 21.137 ng
RT: 7.163 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

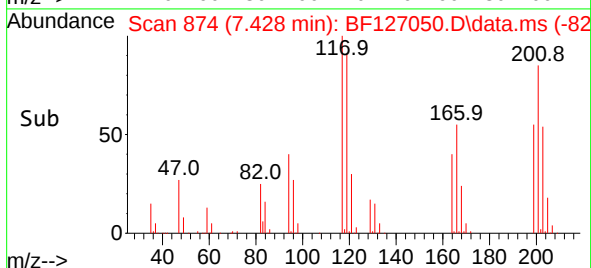
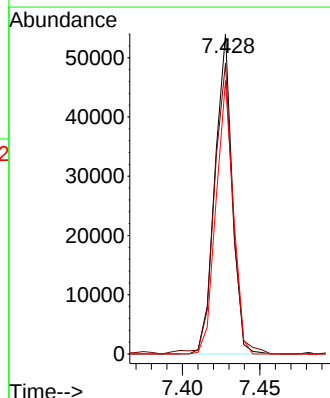
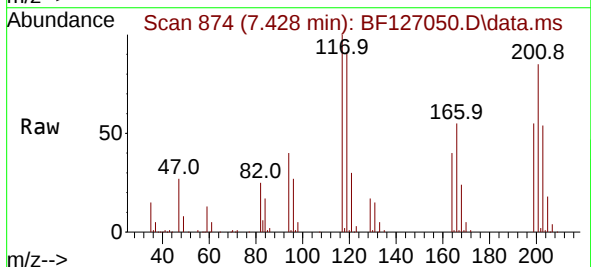
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

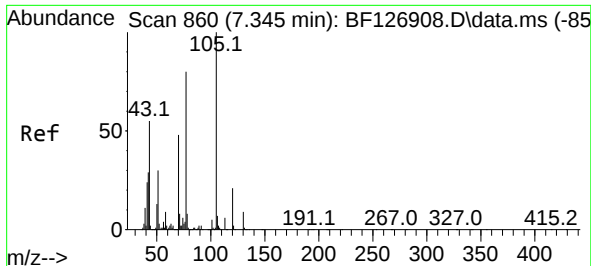
Tgt Ion:107 Resp: 96359
Ion Ratio Lower Upper
107 100
108 110.9 93.4 140.0
77 52.0 36.1 54.1
79 55.3 34.9 52.3#



#18
Hexachloroethane
Concen: 18.985 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:117 Resp: 41933
Ion Ratio Lower Upper
117 100
119 90.8 75.4 113.0
201 85.4 56.8 85.2#



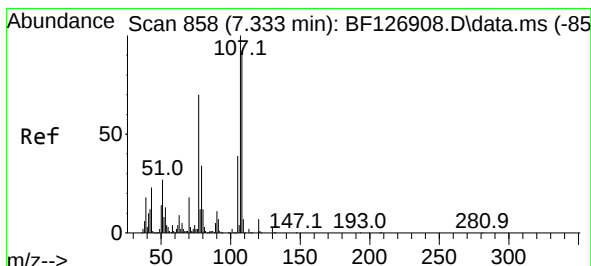
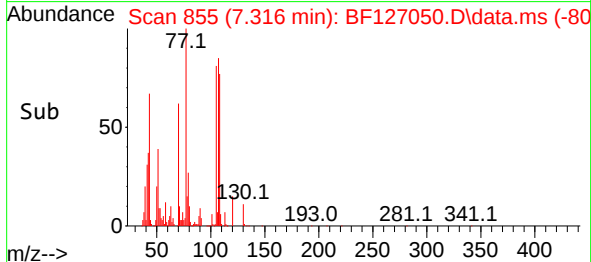
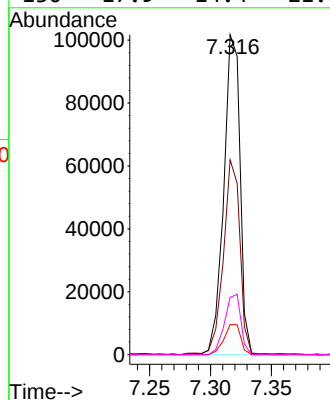
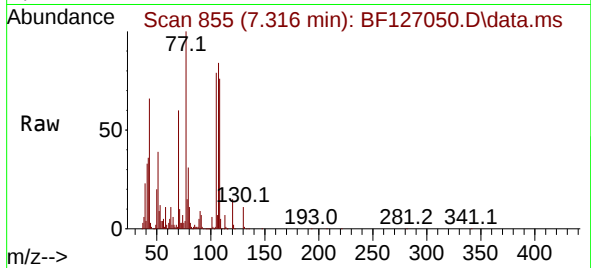


#19
n-Nitroso-di-n-propylamine
Concen: 22.302 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Instrument :
BNA_F
ClientSampleId :
BP-3MSD

Tgt Ion: 70 Resp: 95229

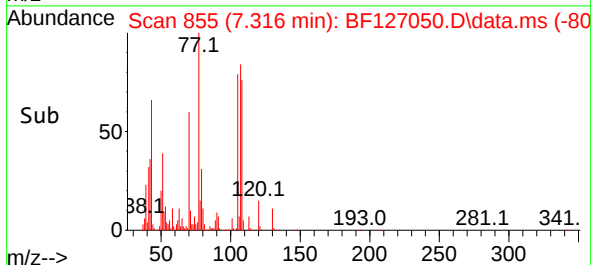
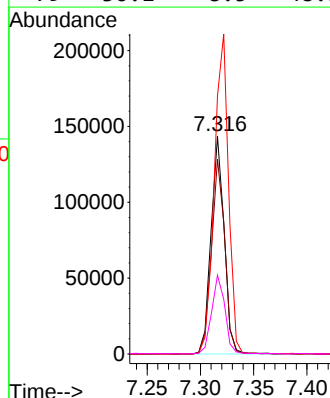
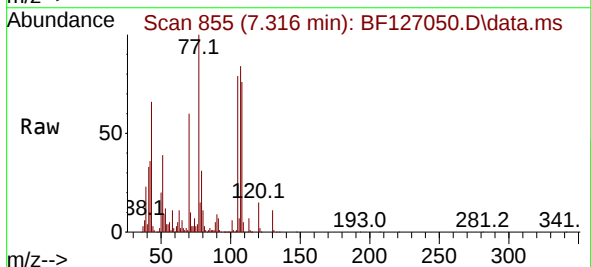
Ion	Ratio	Lower	Upper
70	100		
42	60.9	45.8	68.8
101	9.4	6.9	10.3
130	17.9	14.4	21.6

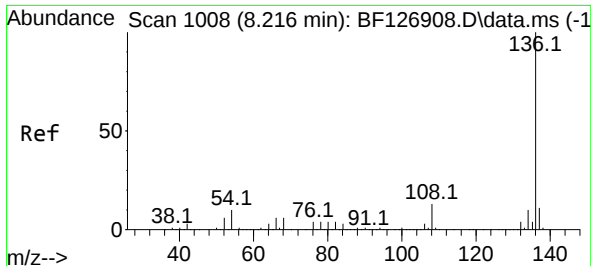


#20
3+4-Methylphenols
Concen: 20.936 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion: 107 Resp: 123936

Ion	Ratio	Lower	Upper
107	100		
108	89.5	72.4	112.4
77	118.4	83.8	123.8
79	36.1	8.5	48.5

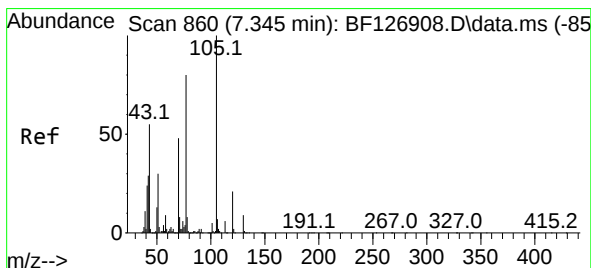
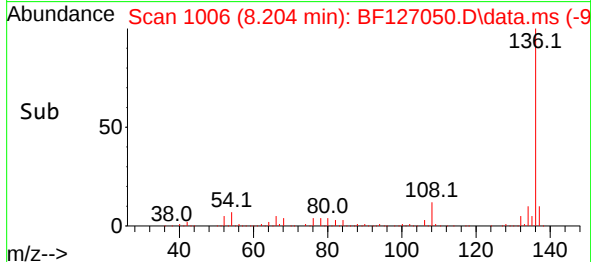
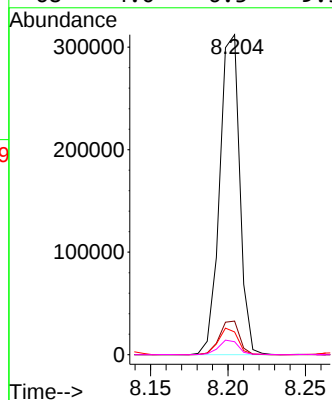
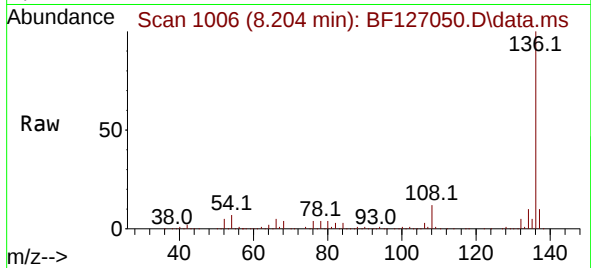




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

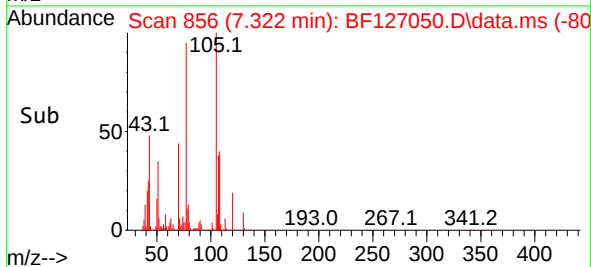
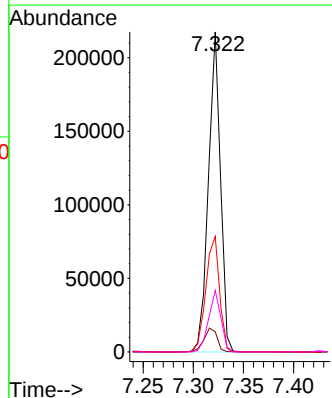
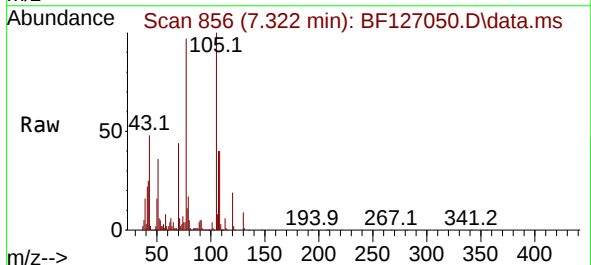
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

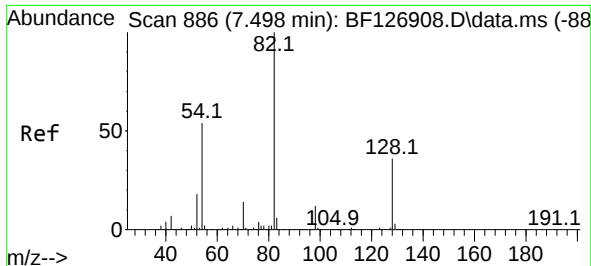
Tgt Ion:136 Resp: 281022
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.1 7.8 11.6#
68 4.0 6.3 9.5#



#22
Acetophenone
Concen: 24.685 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:105 Resp: 182647
Ion Ratio Lower Upper
105 100
71 6.3 5.4 8.0
51 36.1 27.4 41.0
120 19.3 17.0 25.6

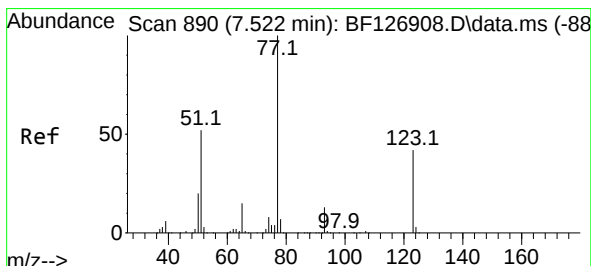
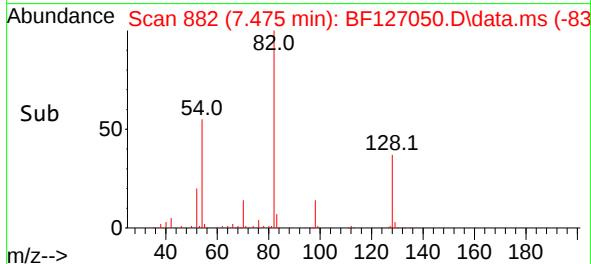
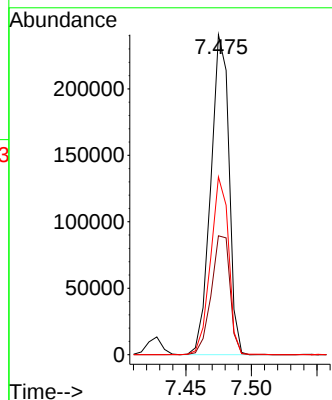
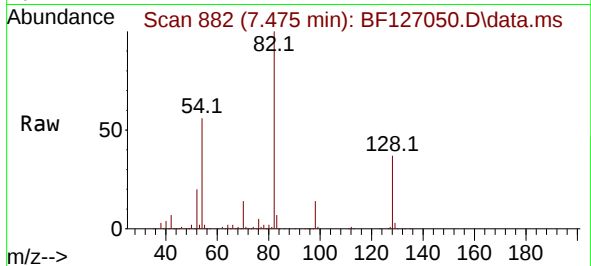




#23
 Nitrobenzene-d5
 Concen: 37.384 ng
 RT: 7.475 min Scan# 882
 Delta R.T. 0.000 min
 Lab File: BF127050.D
 Acq: 23 Feb 2022 20:28

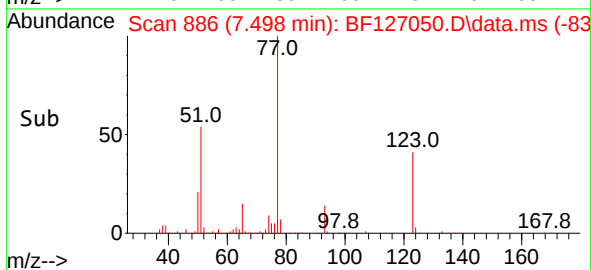
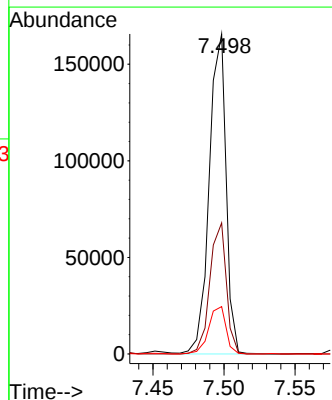
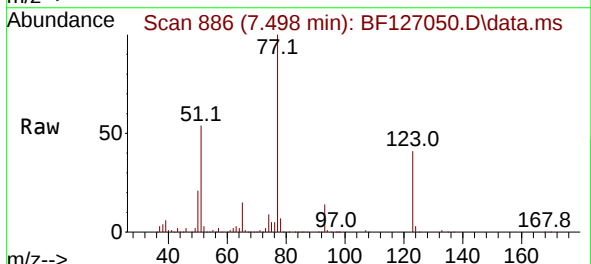
Instrument :
 BNA_F
 ClientSampleId :
 BP-3MSD

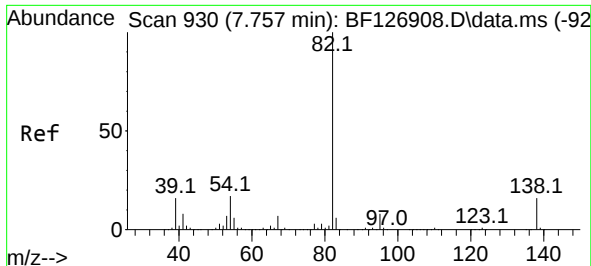
Tgt Ion: 82 Resp: 232753
 Ion Ratio Lower Upper
 82 100
 128 37.1 32.7 49.1
 54 55.5 41.7 62.5



#24
 Nitrobenzene
 Concen: 23.211 ng
 RT: 7.498 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BF127050.D
 Acq: 23 Feb 2022 20:28

Tgt Ion: 77 Resp: 136518
 Ion Ratio Lower Upper
 77 100
 123 40.9 34.6 52.0
 65 14.8 10.6 15.8

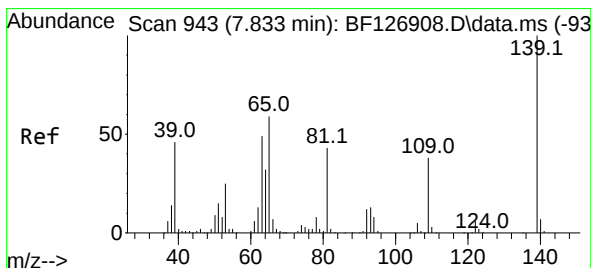
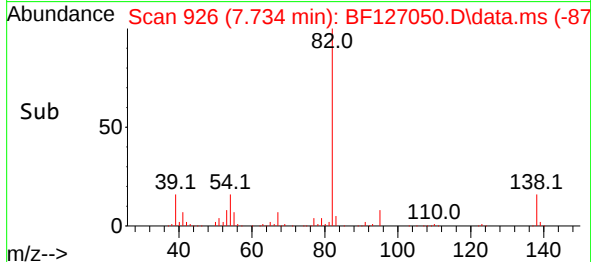
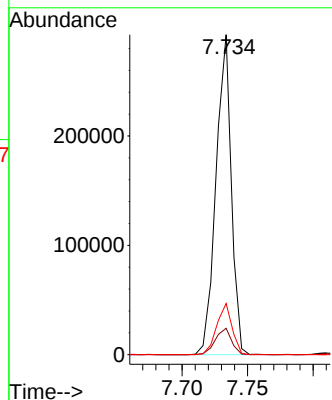
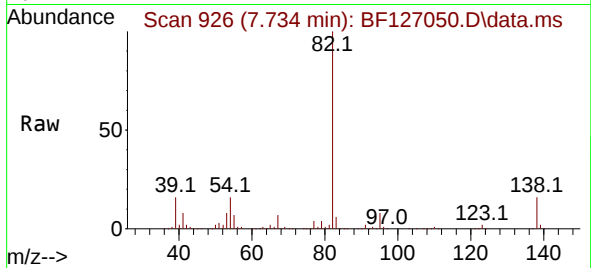




#25
Isophorone
Concen: 23.021 ng
RT: 7.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

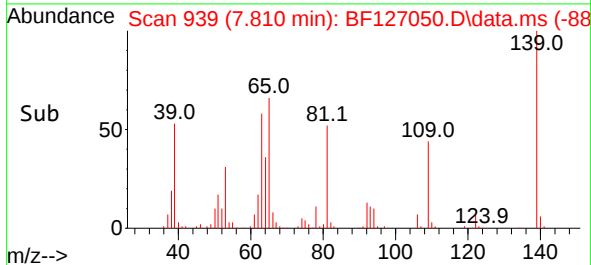
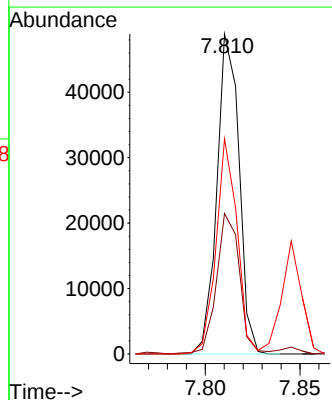
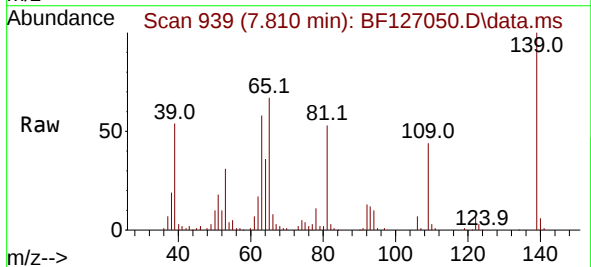
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

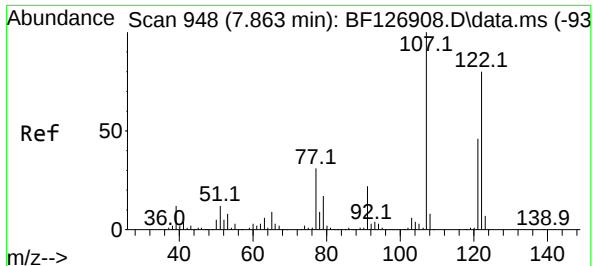
Tgt Ion: 82 Resp: 237164
Ion Ratio Lower Upper
82 100
95 8.3 5.0 7.4#
138 16.0 12.3 18.5



#26
2-Nitrophenol
Concen: 15.909 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:139 Resp: 39838
Ion Ratio Lower Upper
139 100
109 43.9 20.0 30.0#
65 67.3 40.8 61.2#

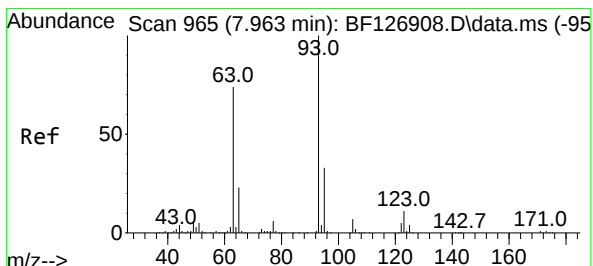
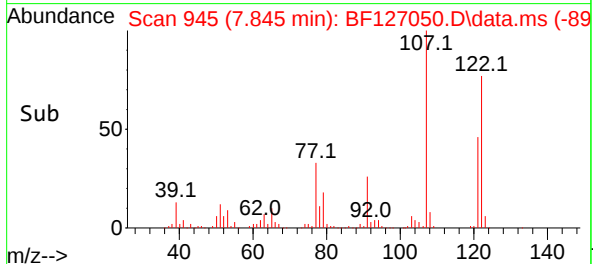
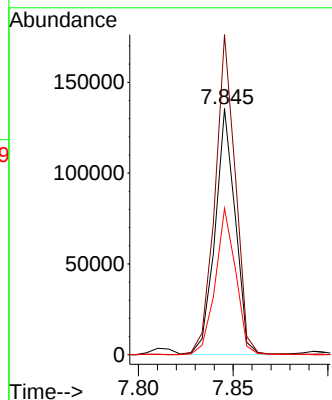
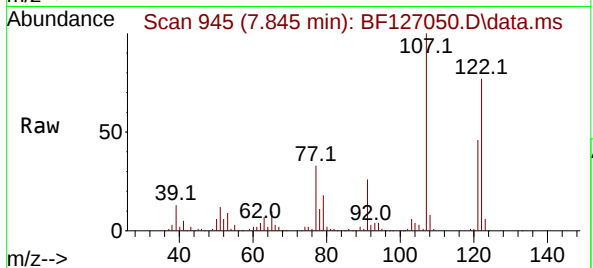




#27
2,4-Dimethylphenol
Concen: 24.199 ng
RT: 7.845 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

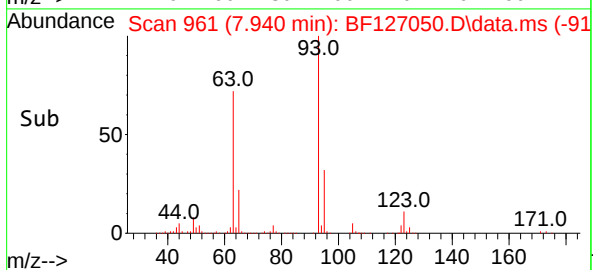
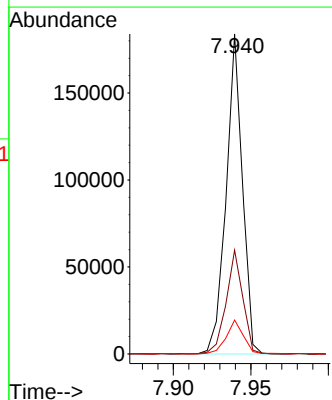
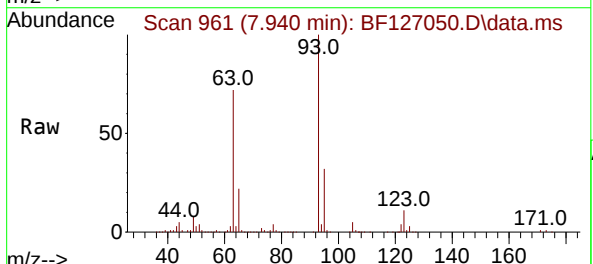
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

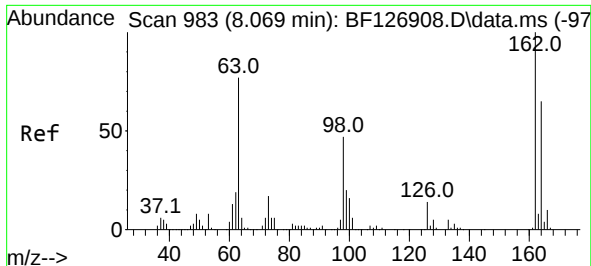
Tgt Ion:122 Resp: 99548
Ion Ratio Lower Upper
122 100
107 130.0 91.2 136.8
121 59.5 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 21.495 ng
RT: 7.940 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion: 93 Resp: 134254
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 20.531 ng

RT: 8.057 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

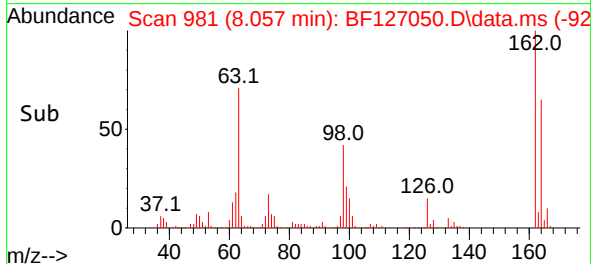
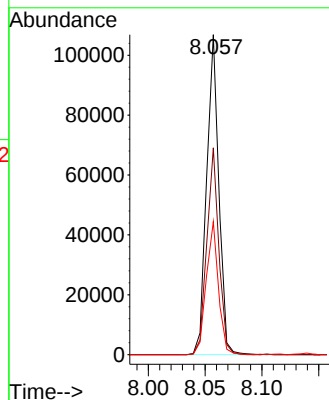
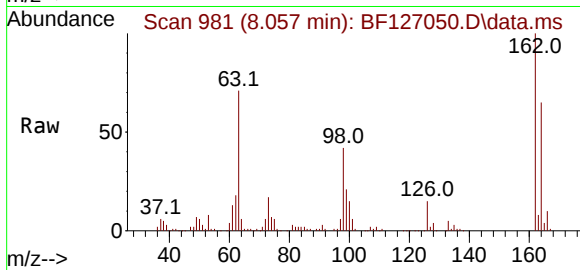
Tgt Ion:162 Resp: 79408

Ion Ratio Lower Upper

162 100

164 64.7 43.8 83.8

98 41.5 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 22.709 ng

RT: 8.140 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

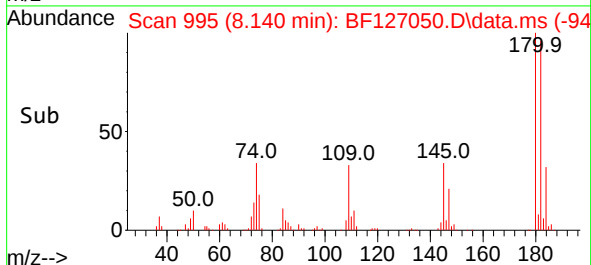
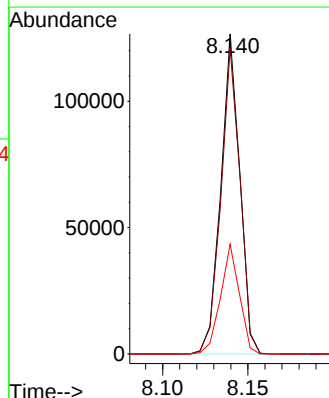
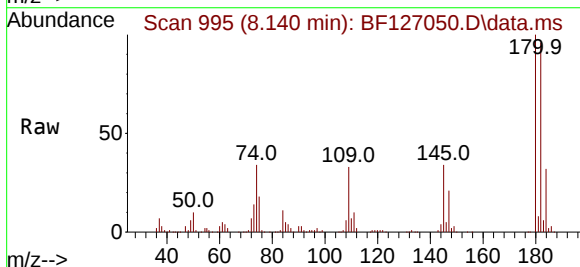
Tgt Ion:180 Resp: 98194

Ion Ratio Lower Upper

180 100

182 95.6 75.5 113.3

145 34.3 26.2 39.2

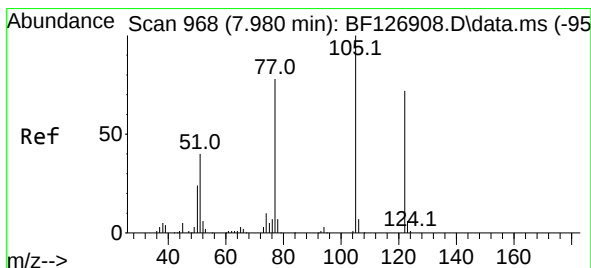
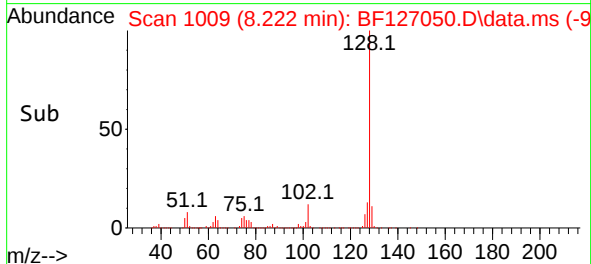
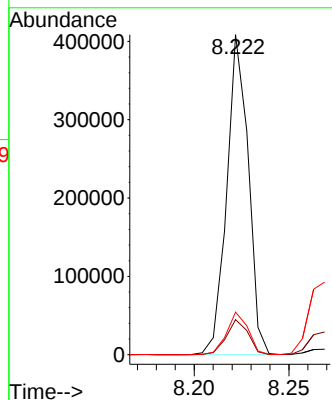
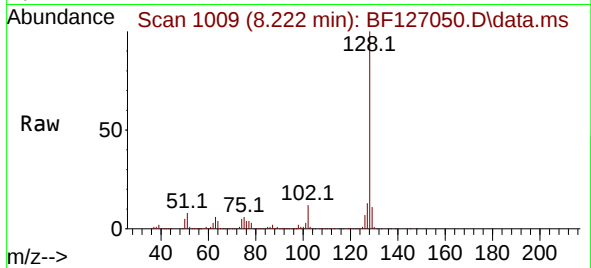




#31
Naphthalene
Concen: 21.978 ng
RT: 8.222 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

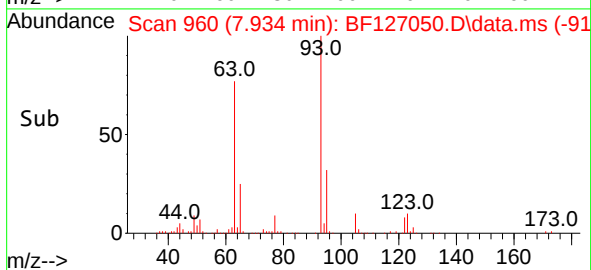
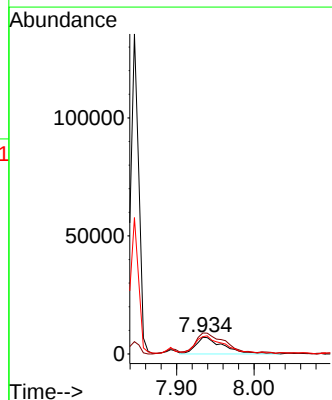
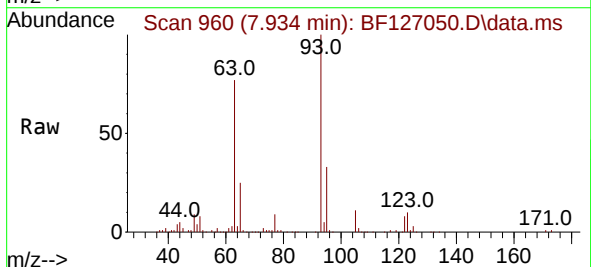
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

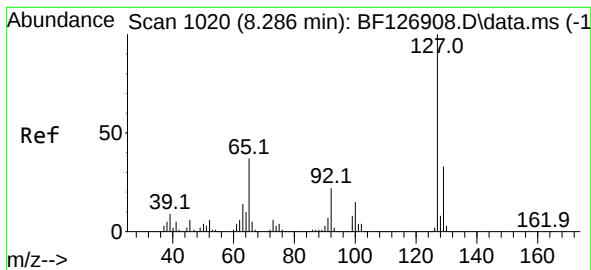
Tgt Ion:128 Resp: 322414
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 6.016 ng
RT: 7.934 min Scan# 960
Delta R.T. -0.023 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:122 Resp: 17552
Ion Ratio Lower Upper
122 100
105 125.8 101.0 141.0
77 103.3 74.5 114.5





#33

4-Chloroaniline

Concen: 14.051 ng

RT: 8.269 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

Tgt Ion:127 Resp: 81135

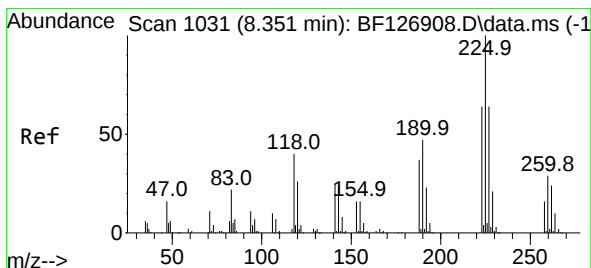
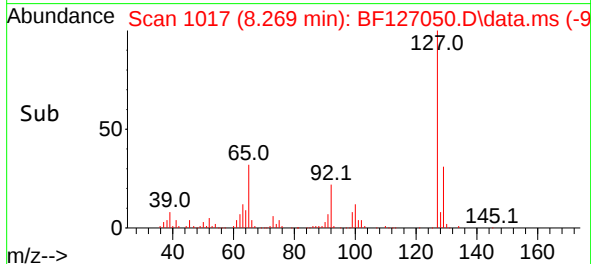
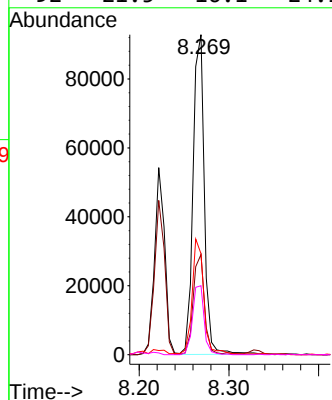
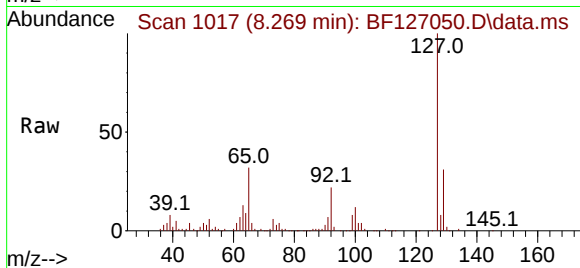
Ion Ratio Lower Upper

127 100

129 31.3 26.5 39.7

65 31.6 26.6 39.8

92 21.5 16.1 24.1



#34

Hexachlorobutadiene

Concen: 25.118 ng

RT: 8.334 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

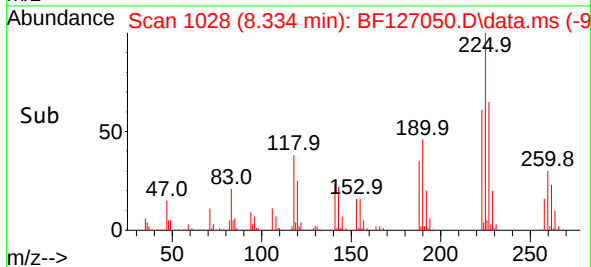
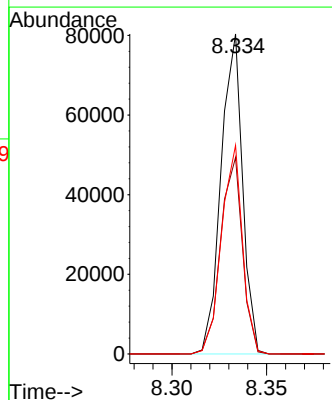
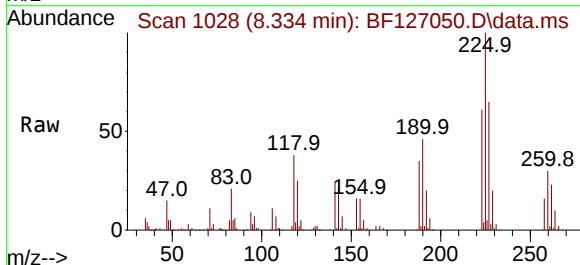
Tgt Ion:225 Resp: 63407

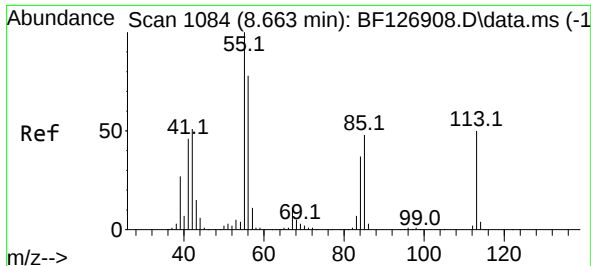
Ion Ratio Lower Upper

225 100

223 61.4 48.6 73.0

227 65.2 51.4 77.0

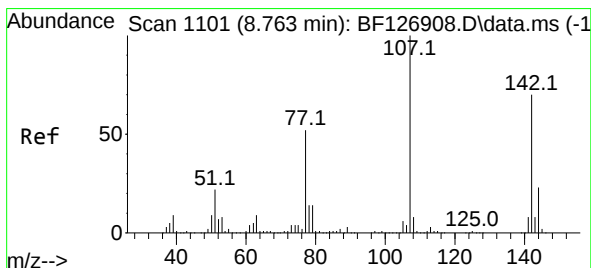
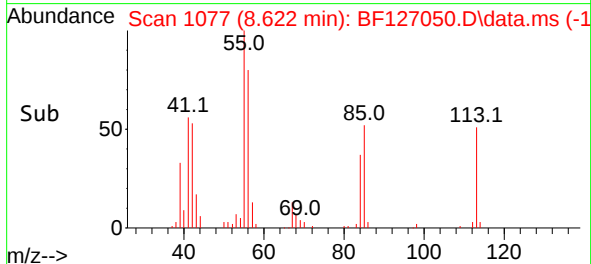
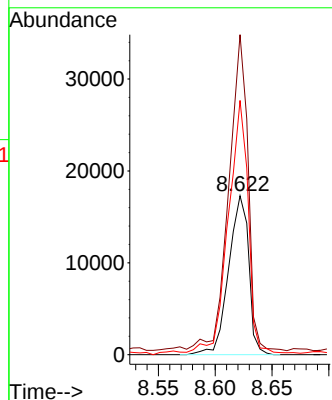
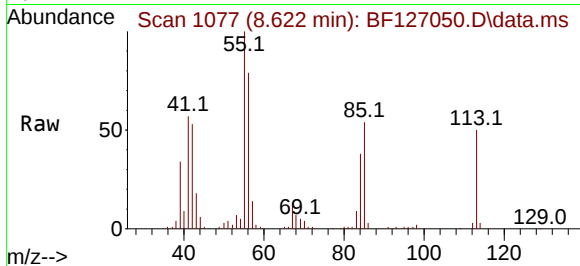




#35
 Caprolactam
 Concen: 15.722 ng
 RT: 8.622 min Scan# 1098
 Delta R.T. -0.018 min
 Lab File: BF127050.D
 Acq: 23 Feb 2022 20:28

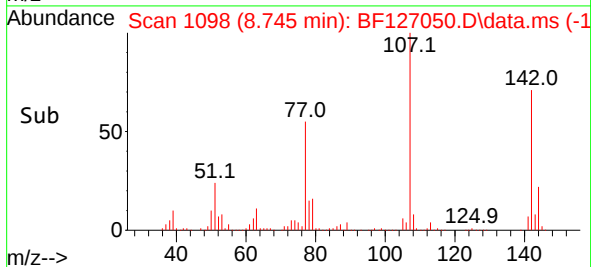
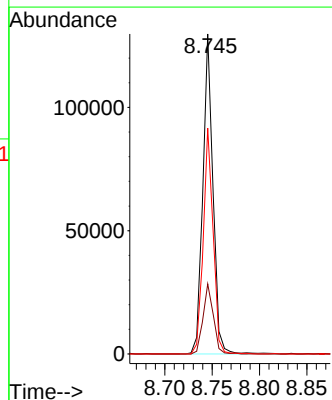
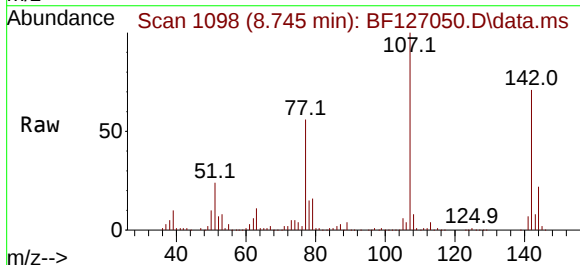
Instrument :
 BNA_F
 ClientSampleId :
 BP-3MSD

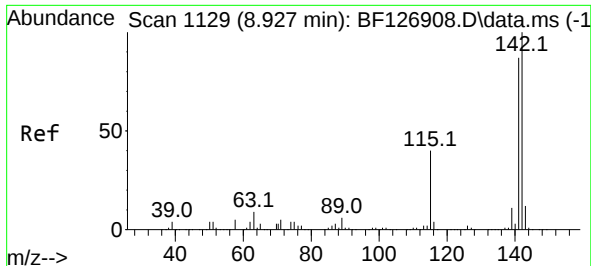
Tgt Ion:113 Resp: 21235
 Ion Ratio Lower Upper
 113 100
 55 201.4 183.9 223.9
 56 160.0 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 19.645 ng
 RT: 8.745 min Scan# 1098
 Delta R.T. 0.006 min
 Lab File: BF127050.D
 Acq: 23 Feb 2022 20:28

Tgt Ion:107 Resp: 97102
 Ion Ratio Lower Upper
 107 100
 144 21.9 18.5 27.7
 142 70.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 21.301 ng

RT: 8.916 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

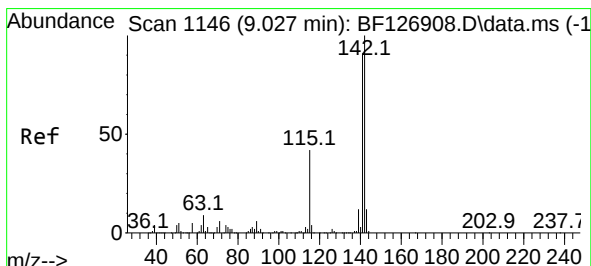
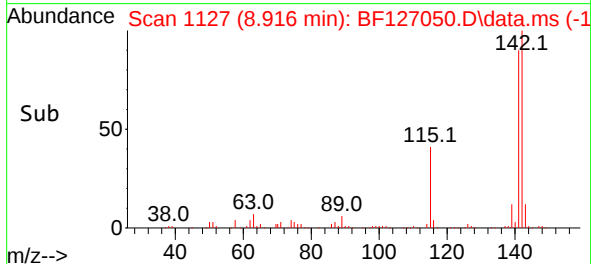
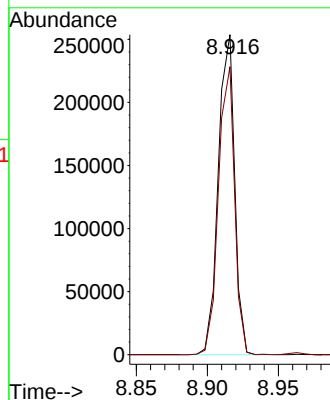
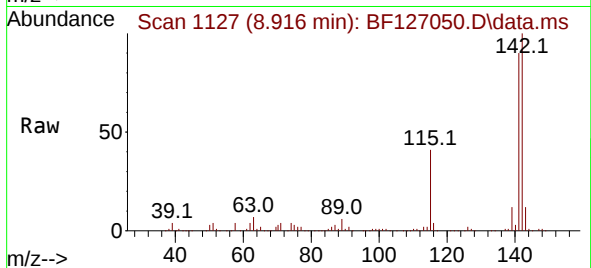
BP-3MSD

Tgt Ion:142 Resp: 202765

Ion Ratio Lower Upper

142 100

141 90.0 68.6 102.8



#38

1-Methylnaphthalene

Concen: 20.387 ng

RT: 9.016 min Scan# 1144

Delta R.T. 0.006 min

Lab File: BF127050.D

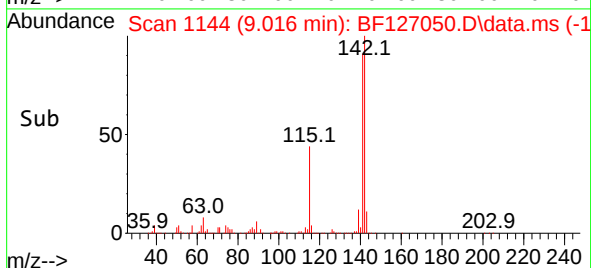
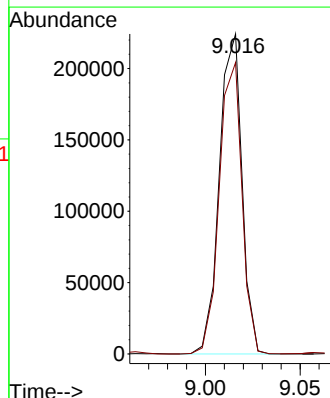
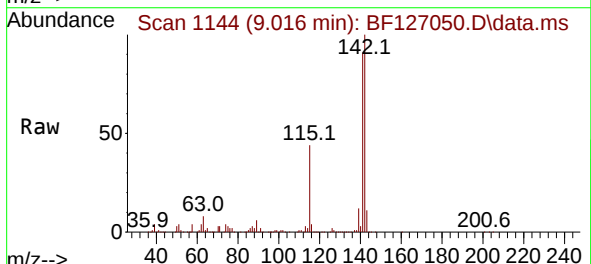
Acq: 23 Feb 2022 20:28

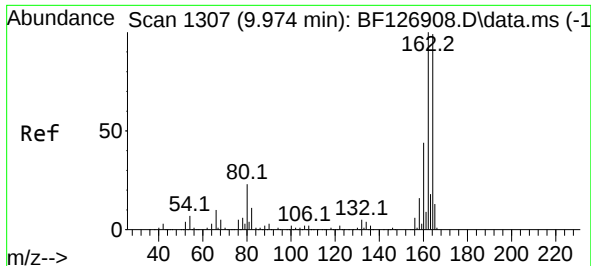
Tgt Ion:142 Resp: 185835

Ion Ratio Lower Upper

142 100

141 91.0 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

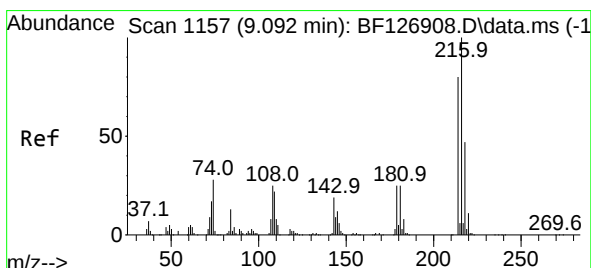
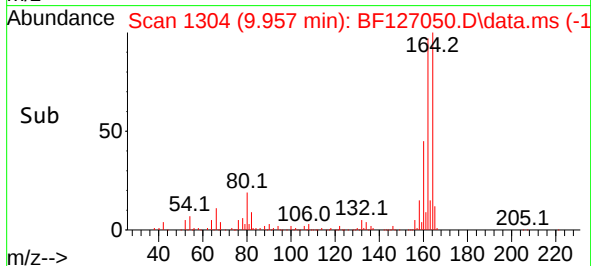
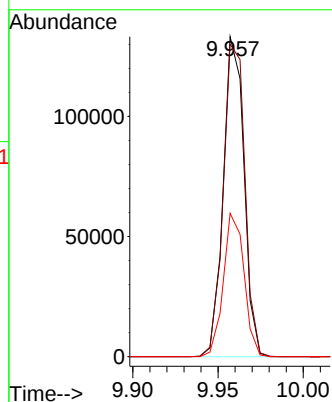
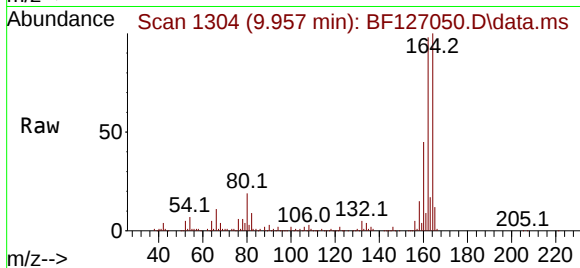
Tgt Ion:164 Resp: 112717

Ion Ratio Lower Upper

164 100

162 97.7 81.4 122.0

160 44.8 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 27.822 ng

RT: 9.081 min Scan# 1155

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Tgt Ion:216 Resp: 82551

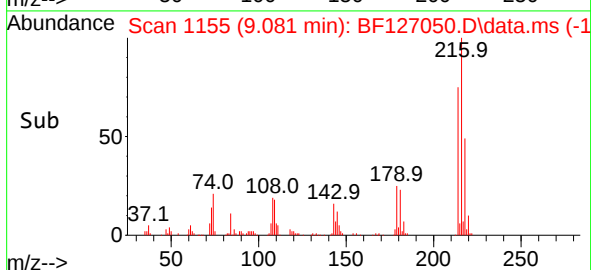
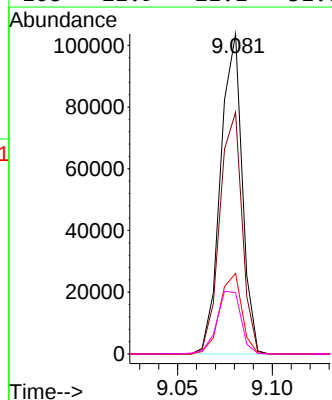
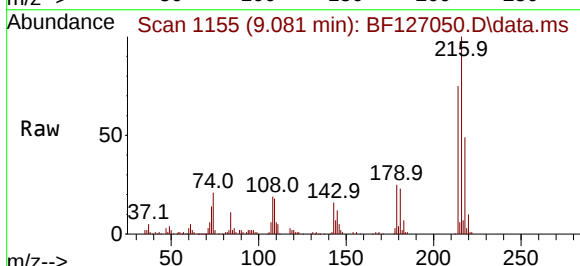
Ion Ratio Lower Upper

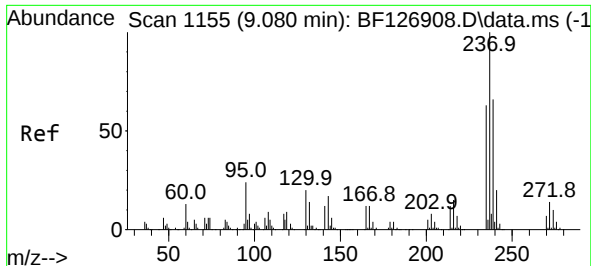
216 100

214 77.8 64.6 96.8

179 25.5 19.5 29.3

108 21.9 21.1 31.7

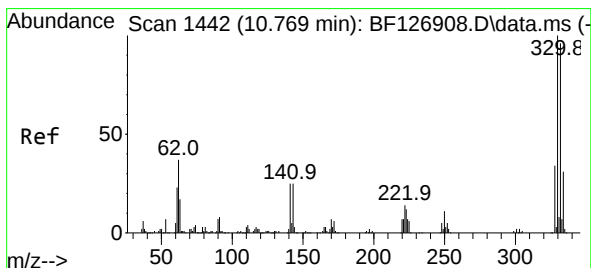
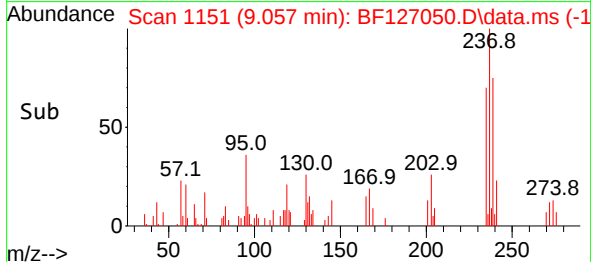
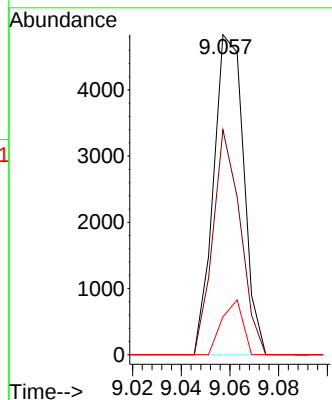
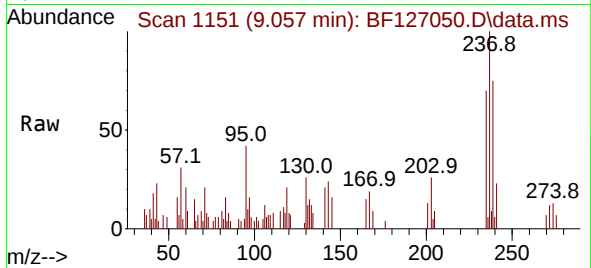




#41
Hexachlorocyclopentadiene
Concen: 2.585 ng
RT: 9.057 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

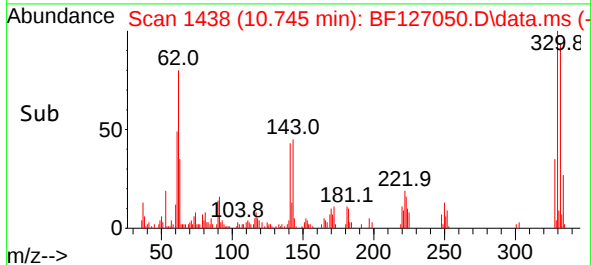
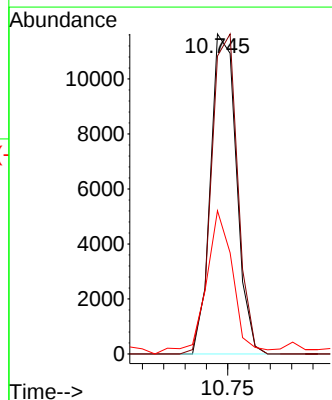
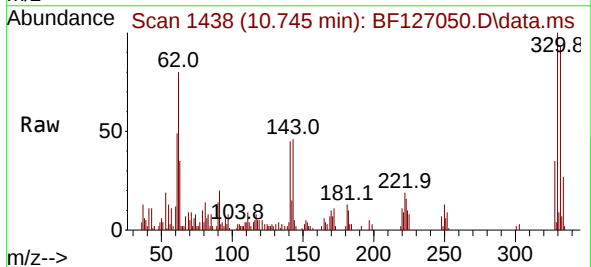
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

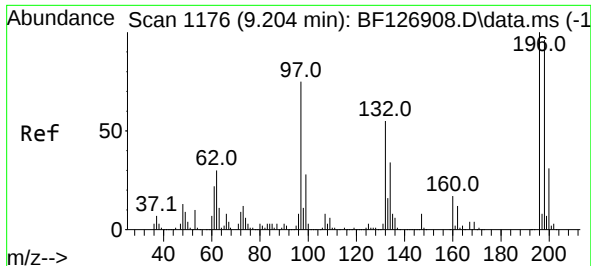
Tgt Ion:	237	Resp:	4160
Ion	Ratio	Lower	Upper
237	100		
235	70.3	38.9	78.9
272	11.9	0.0	33.5



#42
2,4,6-Tribromophenol
Concen: 7.577 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:	330	Resp:	9833
Ion	Ratio	Lower	Upper
330	100		
332	101.7	76.0	114.0
141	46.3	30.1	45.1

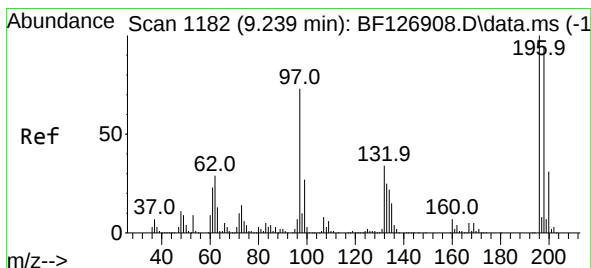
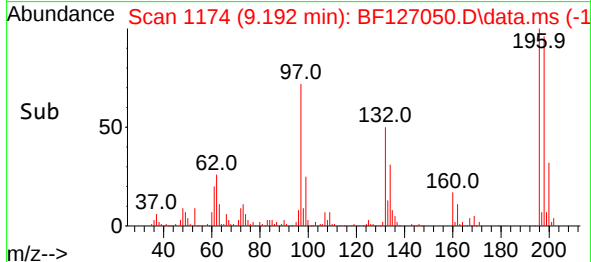
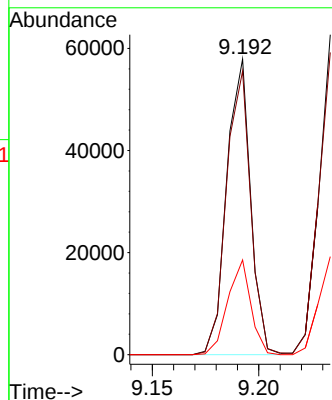
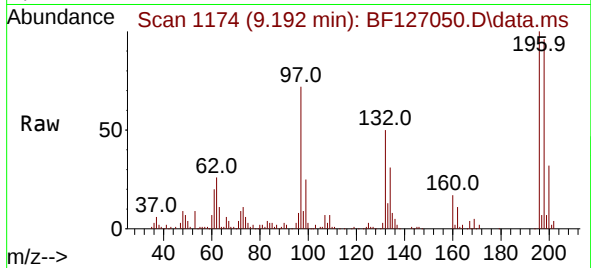




#43
2,4,6-Trichlorophenol
Concen: 20.747 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.012 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

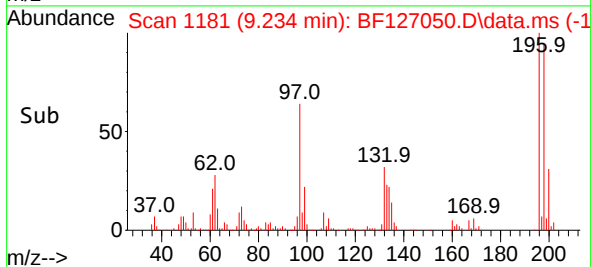
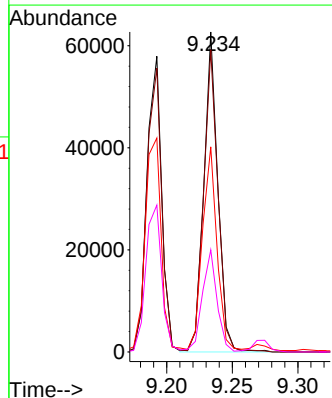
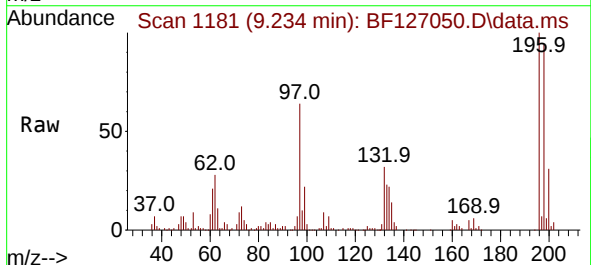
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

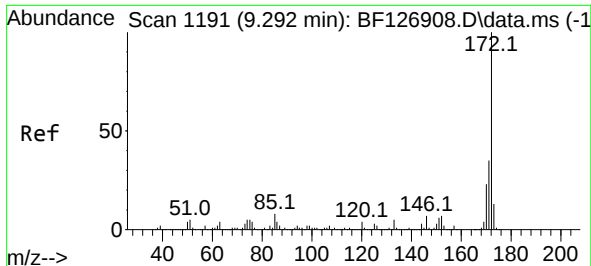
Tgt Ion:196 Resp: 45150
Ion Ratio Lower Upper
196 100
198 95.9 78.5 117.7
200 32.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 20.488 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:196 Resp: 46918
Ion Ratio Lower Upper
196 100
198 94.4 82.0 123.0
97 64.1 53.5 80.3
132 31.9 28.7 43.1

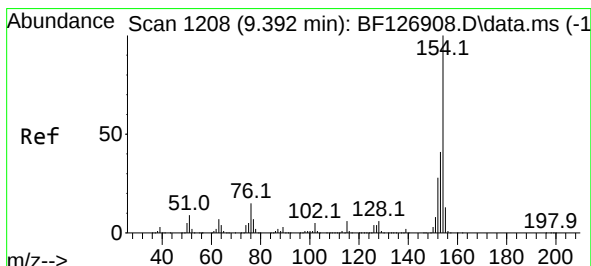
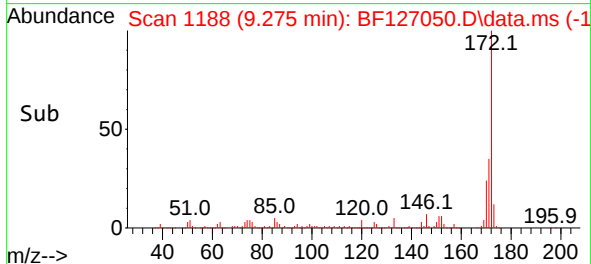
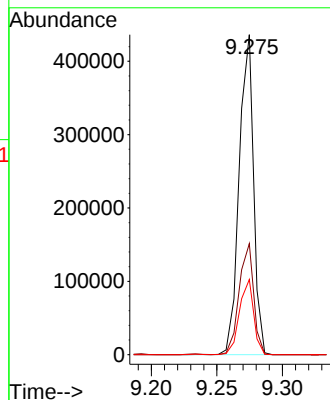
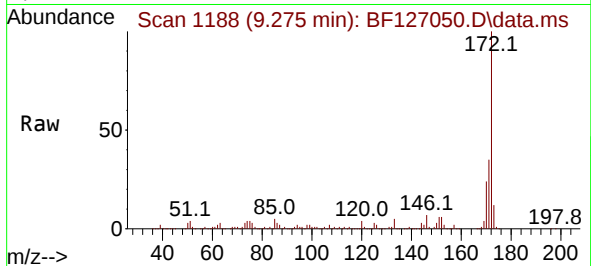




#45
2-Fluorobiphenyl
Concen: 43.618 ng
RT: 9.275 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

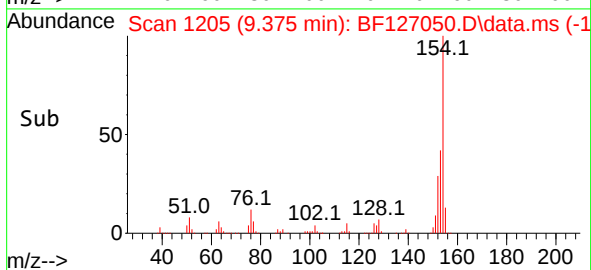
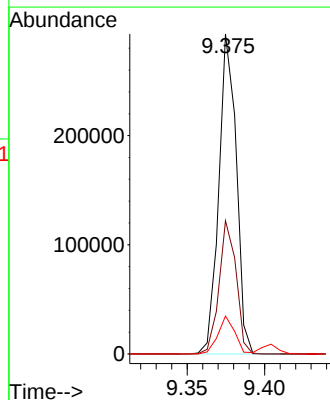
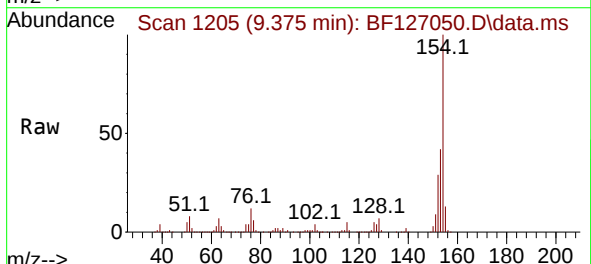
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

Tgt Ion:172 Resp: 333968
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 25.725 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:154 Resp: 229737
Ion Ratio Lower Upper
154 100
153 41.6 19.0 59.0
76 11.8 0.0 34.5

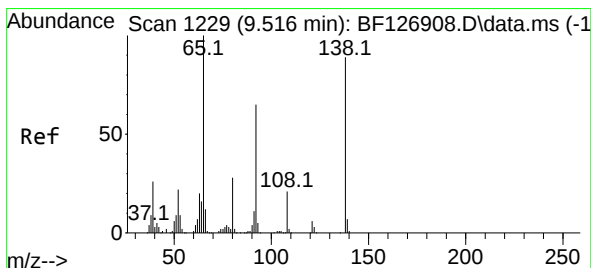
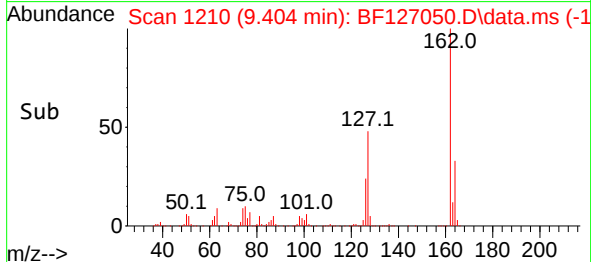
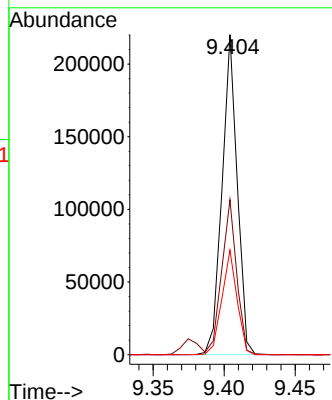
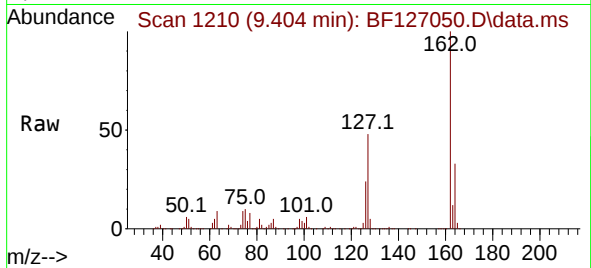




#47
2-Chloronaphthalene
Concen: 24.625 ng
RT: 9.404 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

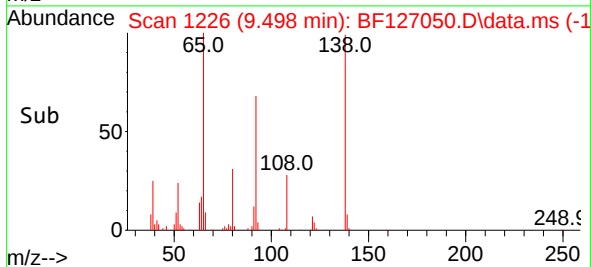
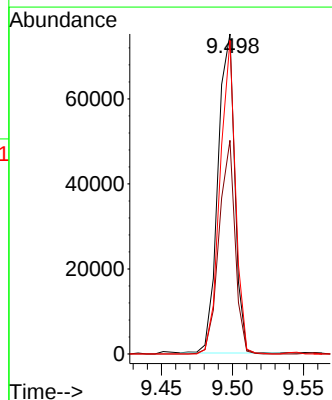
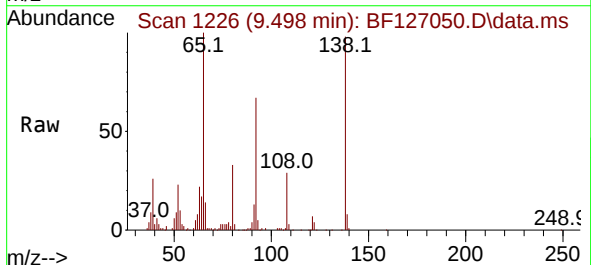
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

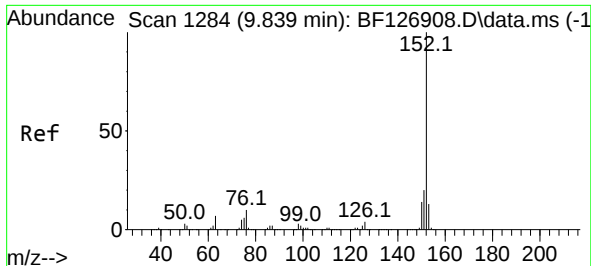
Tgt Ion:162 Resp: 163079
Ion Ratio Lower Upper
162 100
127 48.4 33.5 50.3
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 23.740 ng
RT: 9.498 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion: 65 Resp: 62040
Ion Ratio Lower Upper
65 100
92 66.7 54.4 81.6
138 98.0 72.5 108.7





#49

Acenaphthylene

Concen: 23.496 ng

RT: 9.822 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

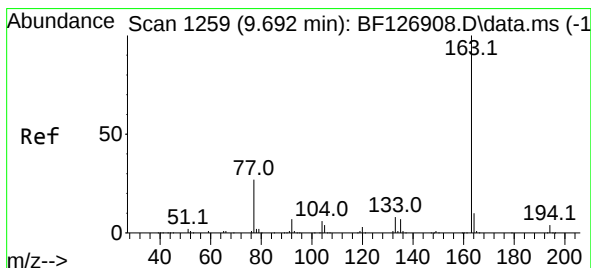
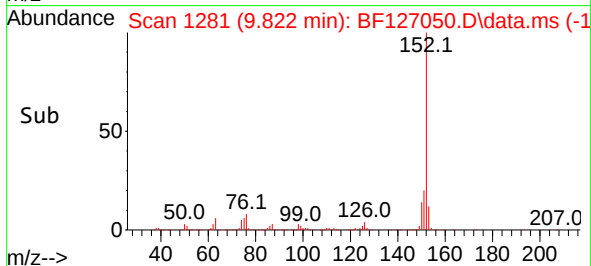
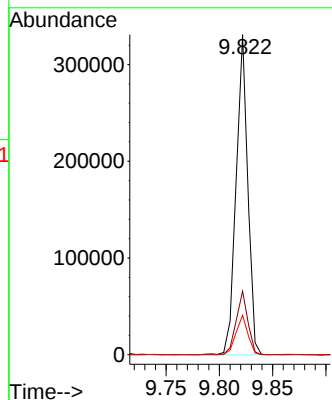
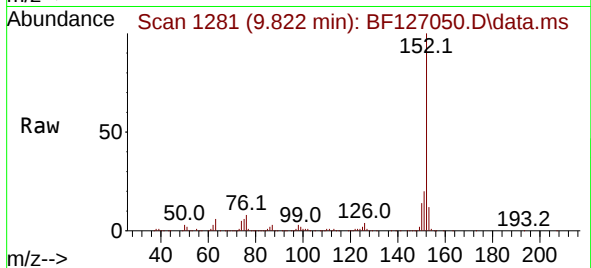
Tgt Ion:152 Resp: 252747

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 12.3 11.4 17.0



#50

Dimethylphthalate

Concen: 25.716 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

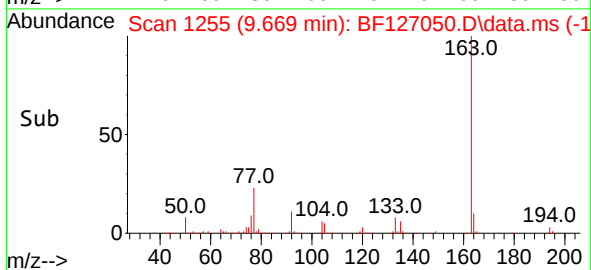
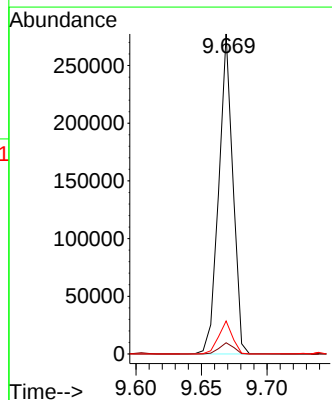
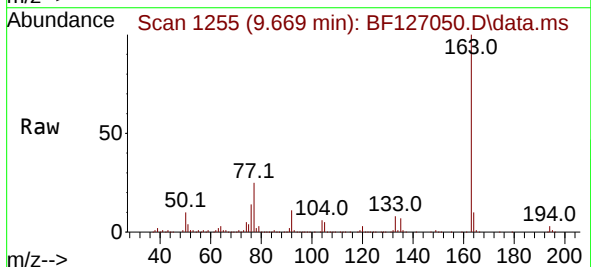
Tgt Ion:163 Resp: 207187

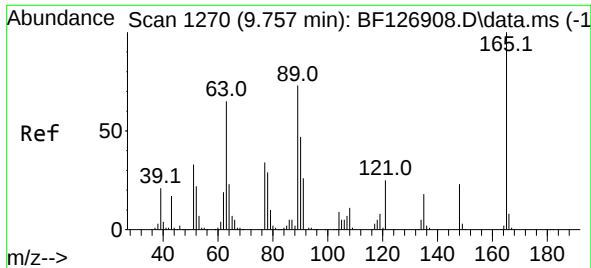
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

164 10.3 7.8 11.8

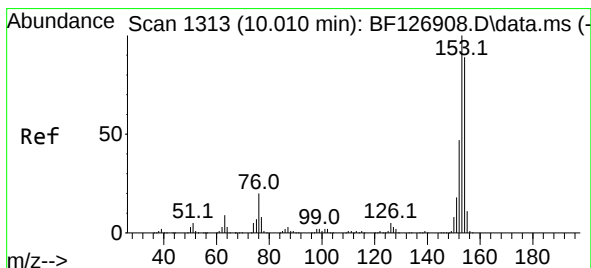
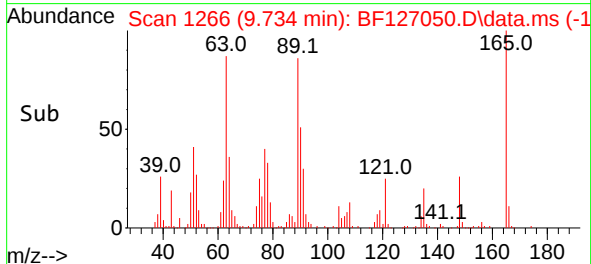
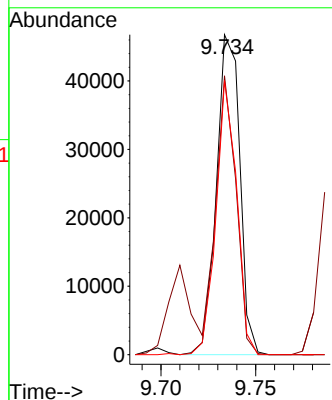
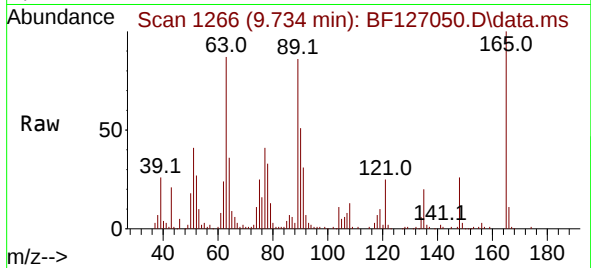




#51
2,6-Dinitrotoluene
Concen: 24.528 ng
RT: 9.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

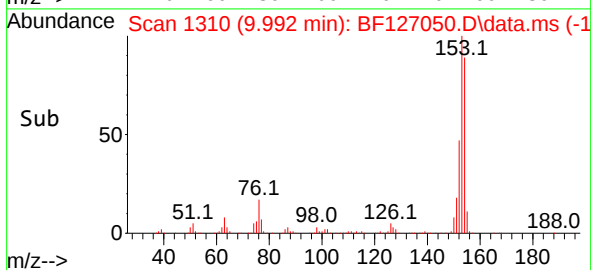
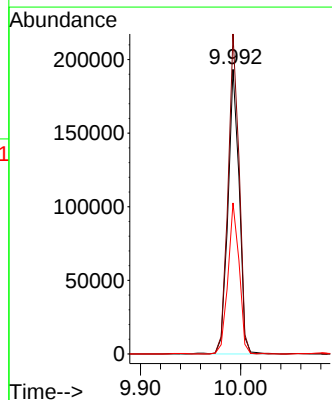
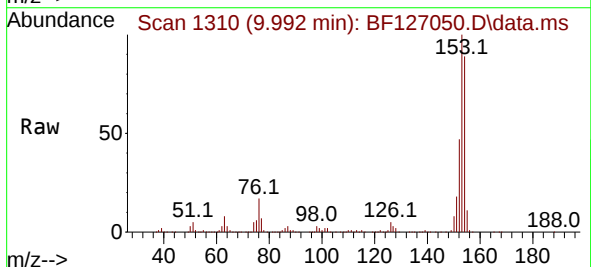
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

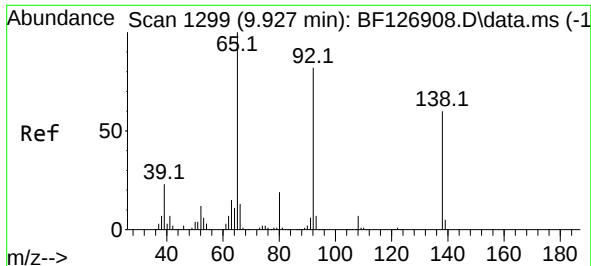
Tgt Ion:165 Resp: 40206
Ion Ratio Lower Upper
165 100
63 87.2 48.4 72.6#
89 85.7 50.5 75.7#



#52
Acenaphthene
Concen: 21.389 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:154 Resp: 149634
Ion Ratio Lower Upper
154 100
153 112.4 87.8 131.6
152 53.0 39.4 59.2

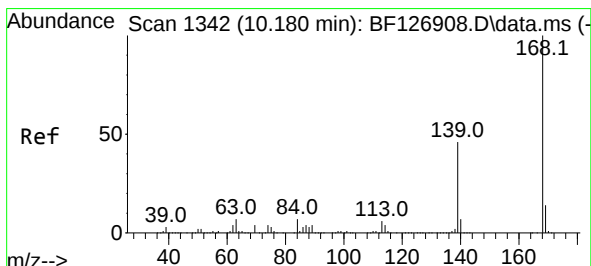
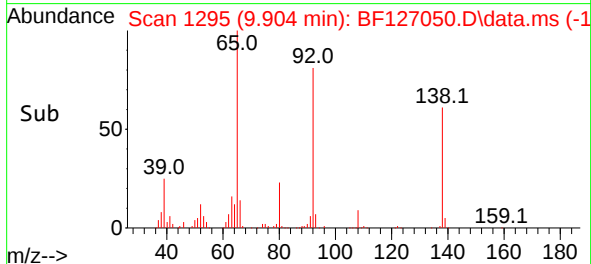
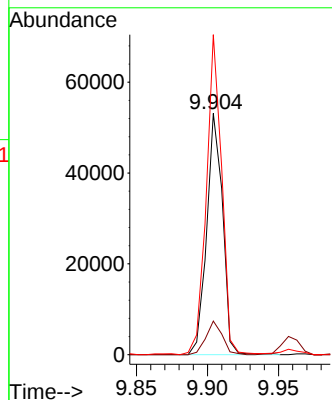
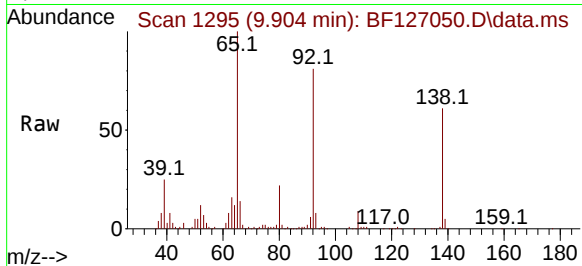




#53
3-Nitroaniline
Concen: 20.700 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

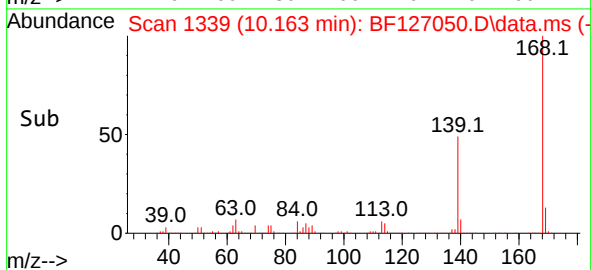
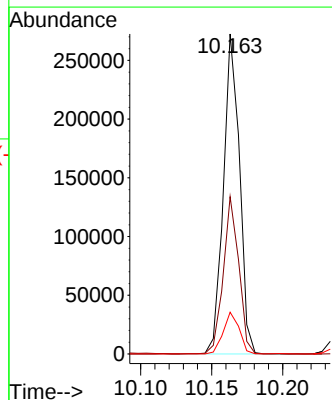
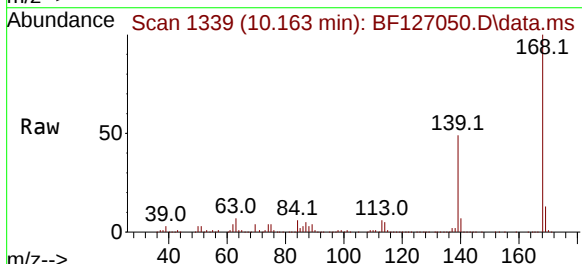
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

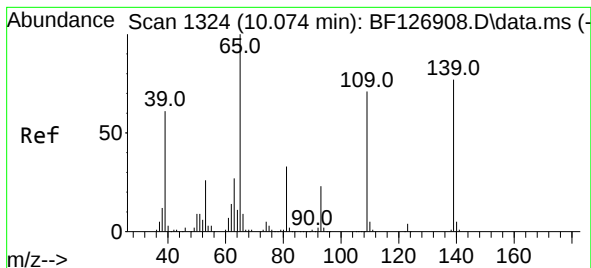
Tgt Ion:138 Resp: 41477
Ion Ratio Lower Upper
138 100
108 13.9 8.6 13.0#
92 132.6 105.0 157.6



#55
Dibenzofuran
Concen: 22.229 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:168 Resp: 213838
Ion Ratio Lower Upper
168 100
139 49.2 30.6 46.0#
169 13.1 10.0 15.0

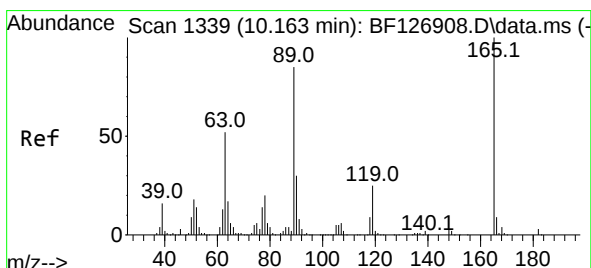
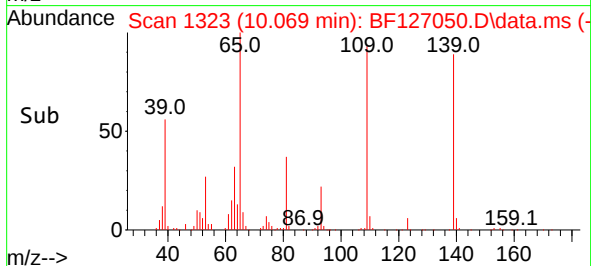
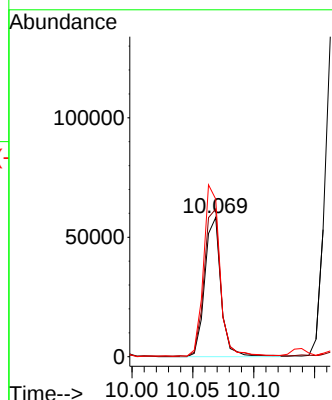
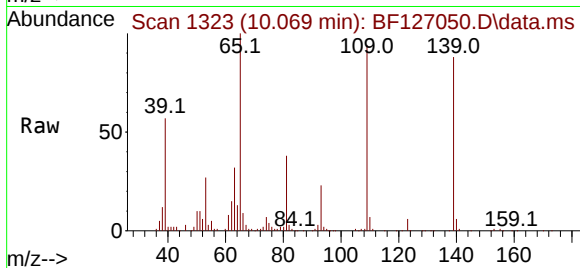




#56
4-Nitrophenol
Concen: 36.272 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

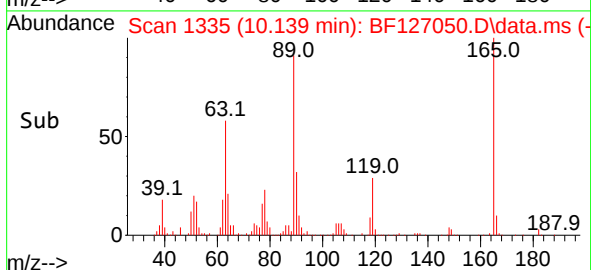
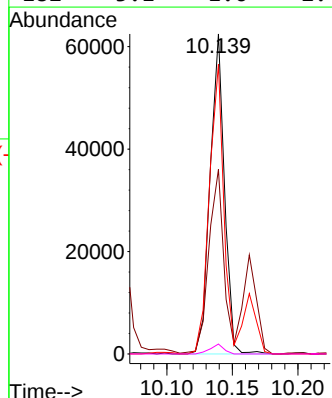
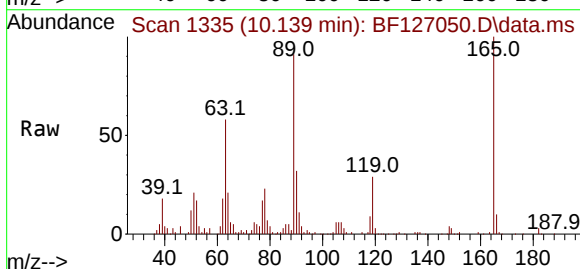
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

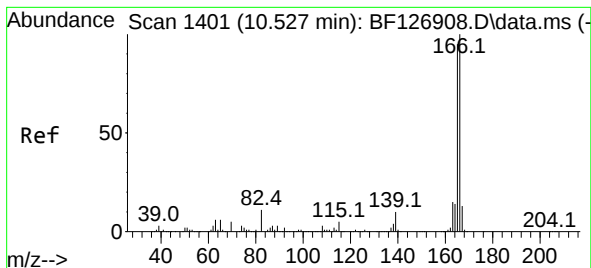
Tgt Ion:139 Resp: 53680
Ion Ratio Lower Upper
139 100
109 106.1 44.1 84.1#
65 113.3 85.5 125.5



#57
2,4-Dinitrotoluene
Concen: 21.547 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:165 Resp: 47755
Ion Ratio Lower Upper
165 100
63 57.7 43.0 64.6
89 90.5 71.0 106.4
182 3.1 1.6 2.4#





#58

Fluorene

Concen: 22.000 ng

RT: 10.510 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

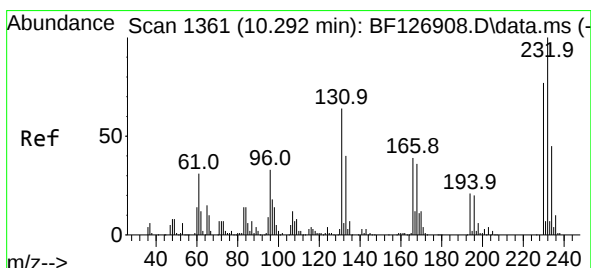
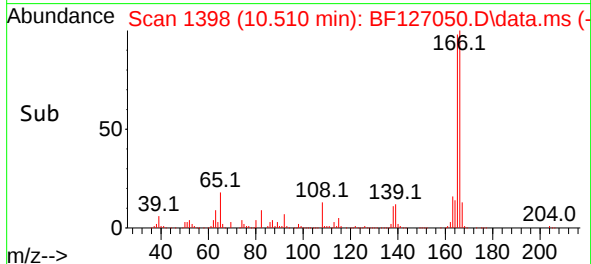
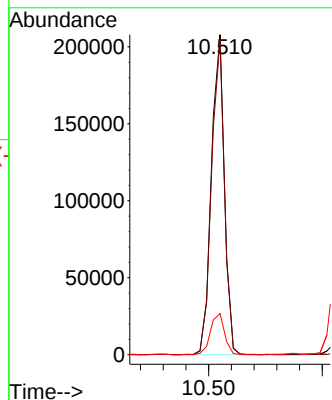
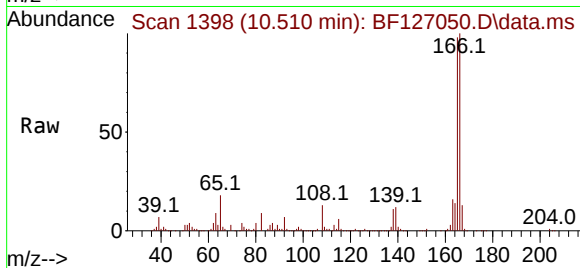
Tgt Ion:166 Resp: 164850

Ion Ratio Lower Upper

166 100

165 98.4 77.7 116.5

167 12.9 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 18.609 ng

RT: 10.281 min Scan# 1359

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Tgt Ion:232 Resp: 33785

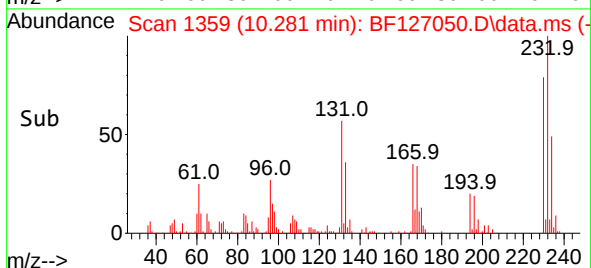
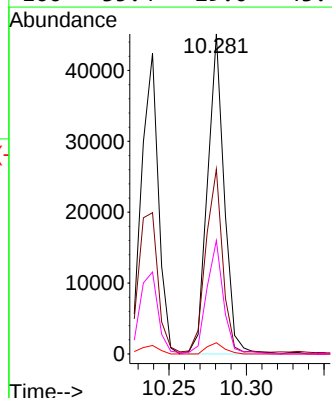
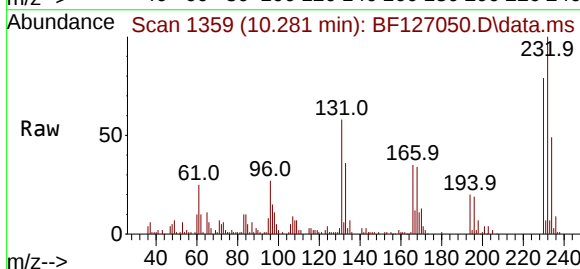
Ion Ratio Lower Upper

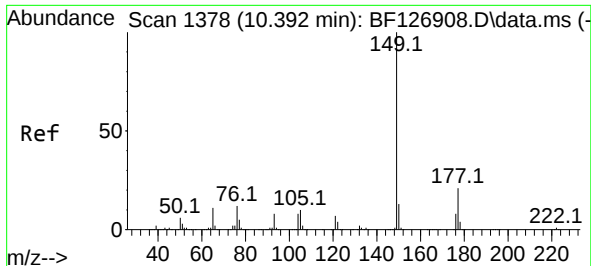
232 100

131 57.6 50.0 75.0

130 3.6 2.2 3.2#

166 35.4 29.0 43.4

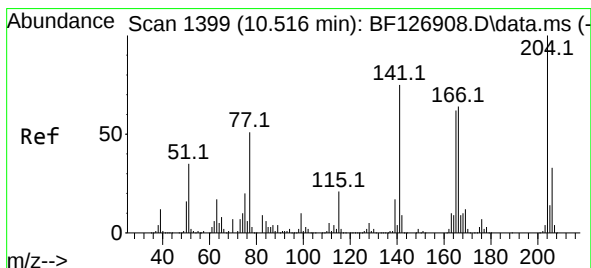
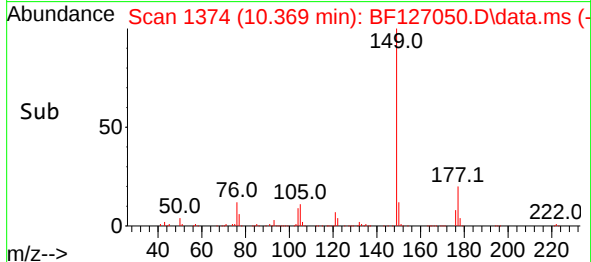
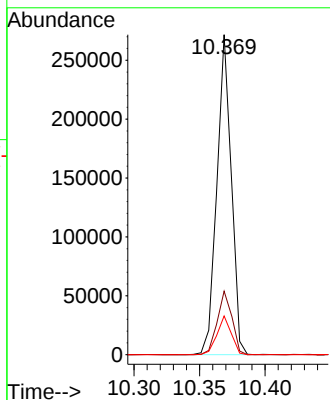
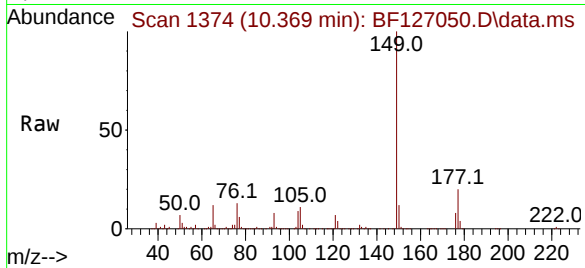




#60
Diethylphthalate
Concen: 24.514 ng
RT: 10.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

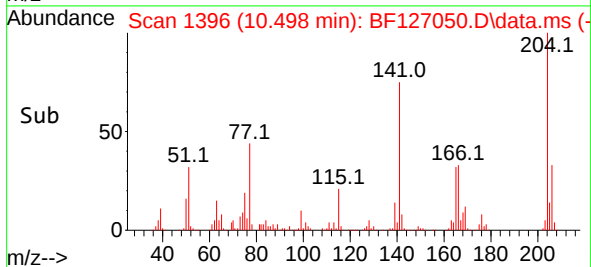
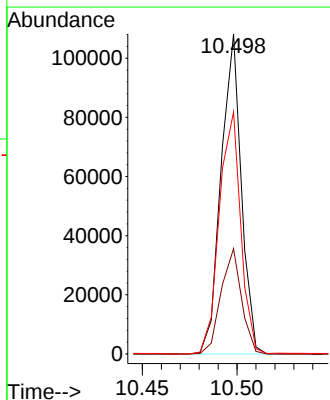
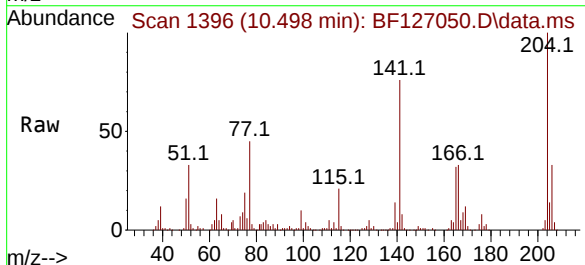
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

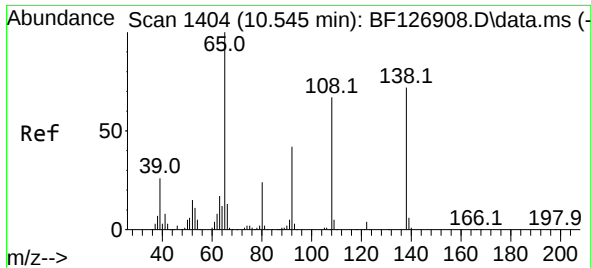
Tgt Ion:149 Resp: 206373
Ion Ratio Lower Upper
149 100
177 19.9 16.7 25.1
150 12.1 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 22.752 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:204 Resp: 80391
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 75.7 59.0 88.6

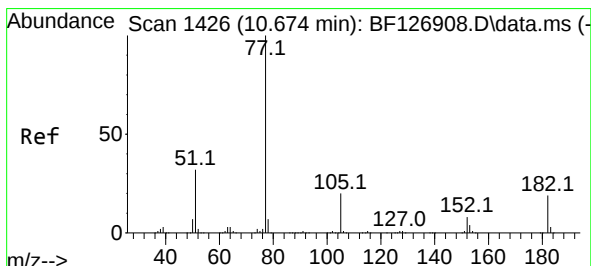
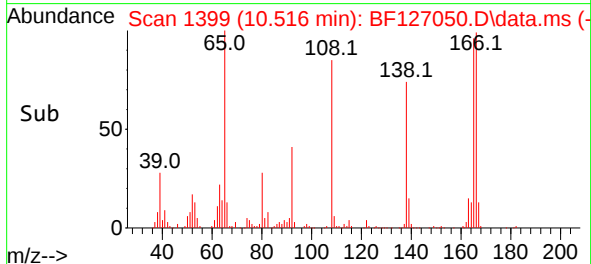
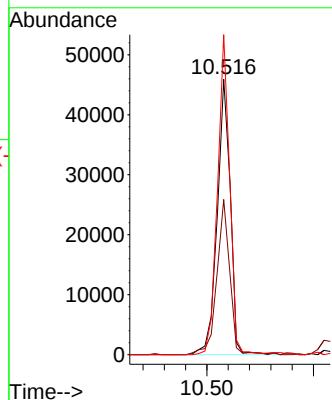
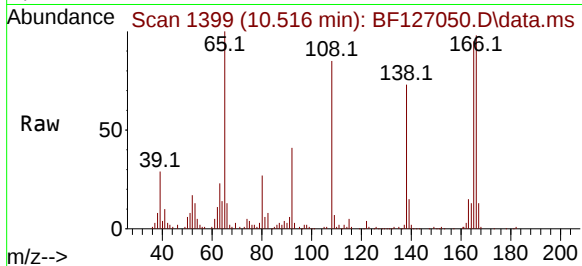




#62
4-Nitroaniline
Concen: 19.702 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

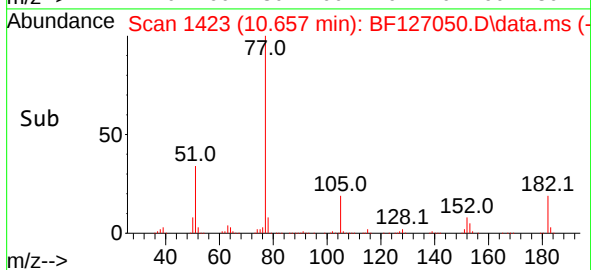
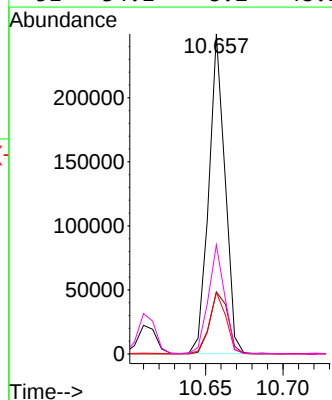
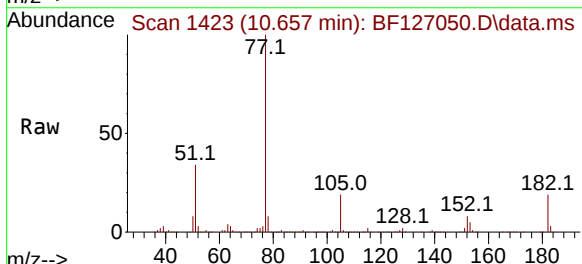
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

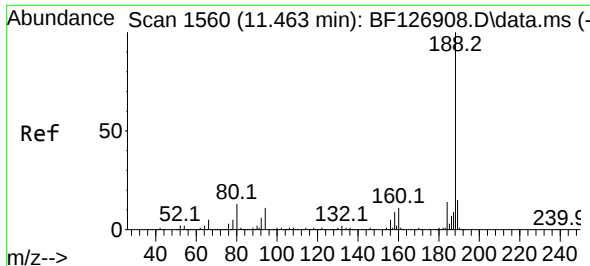
Tgt Ion:138 Resp: 38983
Ion Ratio Lower Upper
138 100
92 56.3 36.2 76.2
108 116.2 46.7 86.7#



#63
Azobenzene
Concen: 19.347 ng
RT: 10.657 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion: 77 Resp: 181365
Ion Ratio Lower Upper
77 100
182 19.4 0.0 39.0
105 19.2 3.2 43.2
51 34.1 8.2 48.2

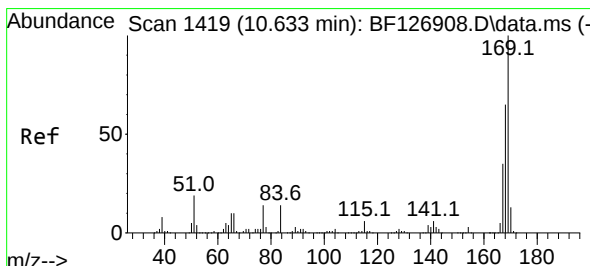
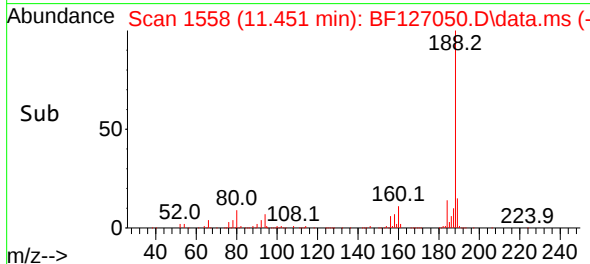
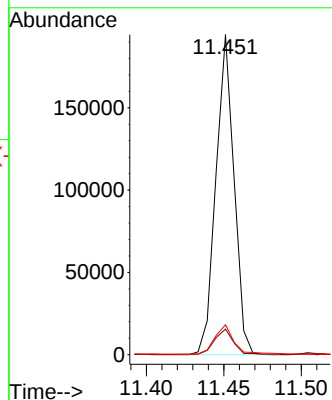
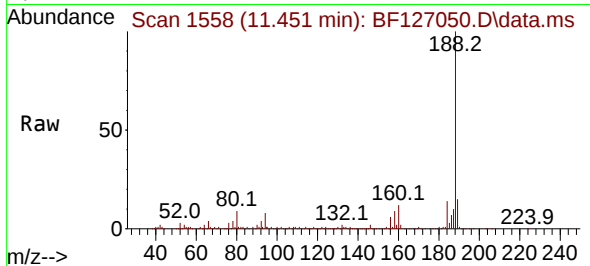




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

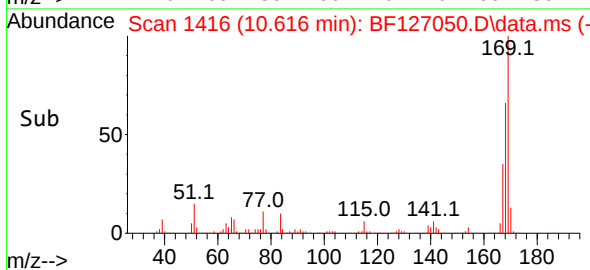
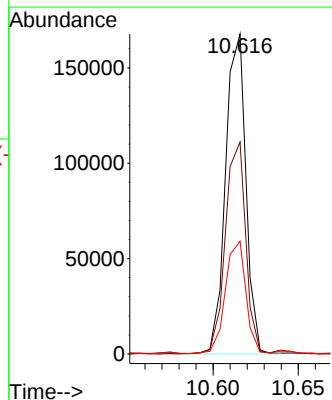
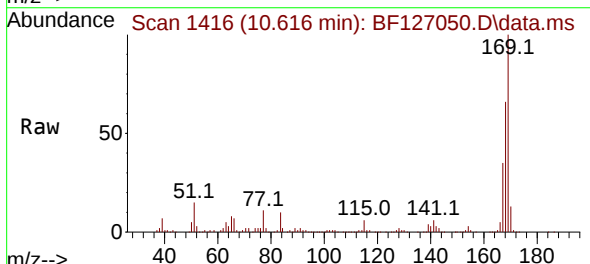
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

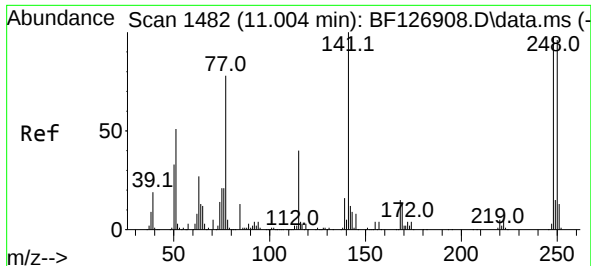
Tgt Ion:188 Resp: 158029
Ion Ratio Lower Upper
188 100
94 8.0 10.1 15.1#
80 9.3 11.8 17.6#



#66
n-Nitrosodiphenylamine
Concen: 26.905 ng
RT: 10.616 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:169 Resp: 139421
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 35.2 29.4 44.0

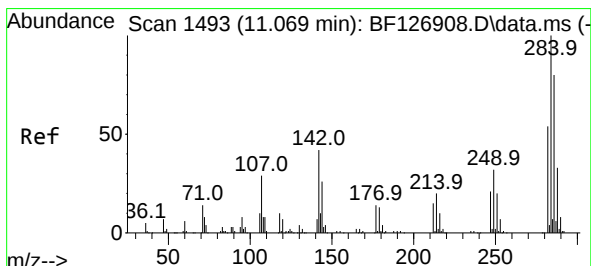
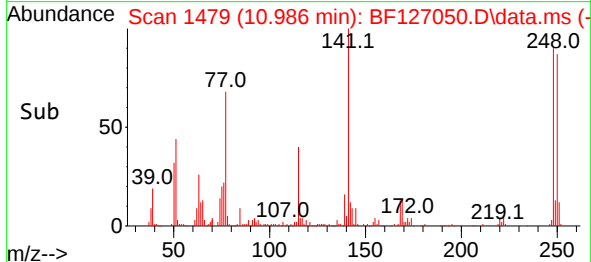
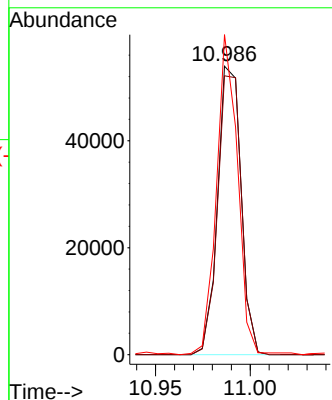
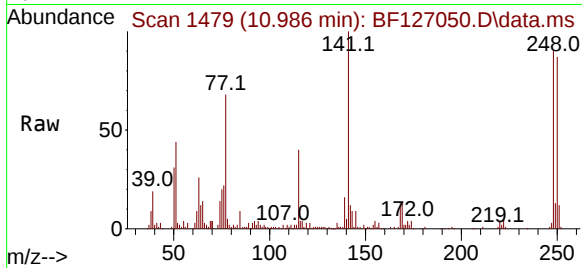




#67
4-Bromophenyl-phenylether
Concen: 26.313 ng
RT: 10.986 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

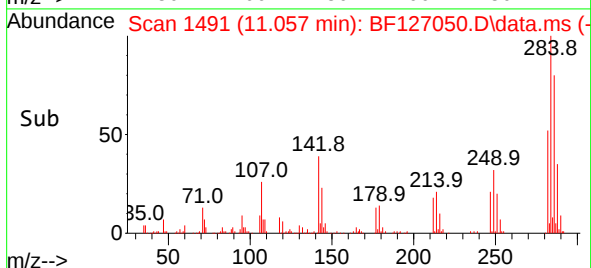
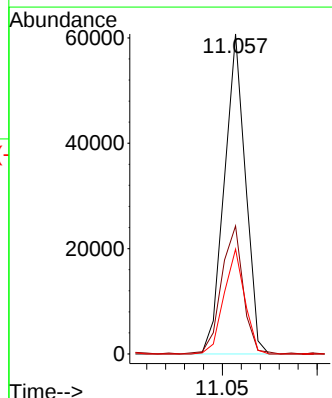
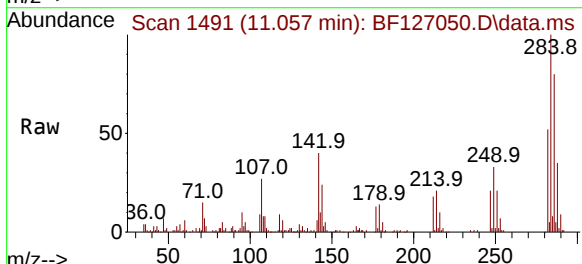
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

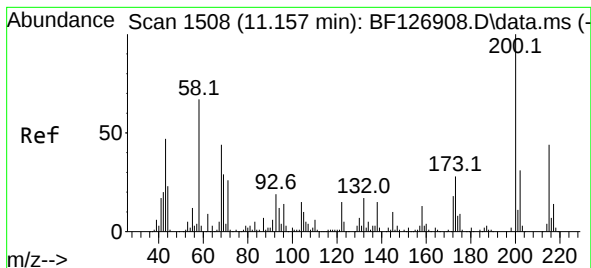
Tgt Ion:248 Resp: 46459
Ion Ratio Lower Upper
248 100
250 96.7 76.2 114.4
141 110.9 66.2 99.4#



#68
Hexachlorobenzene
Concen: 24.730 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:284 Resp: 47007
Ion Ratio Lower Upper
284 100
142 40.0 30.7 46.1
249 32.8 21.1 31.7#





#69

Atrazine

Concen: 27.702 ng

RT: 11.139 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

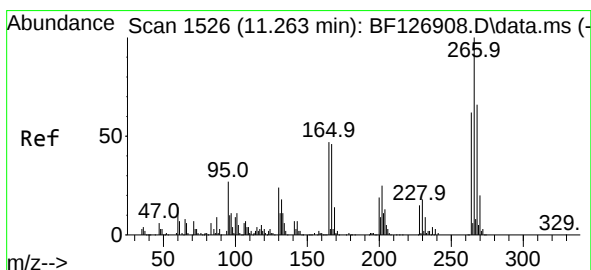
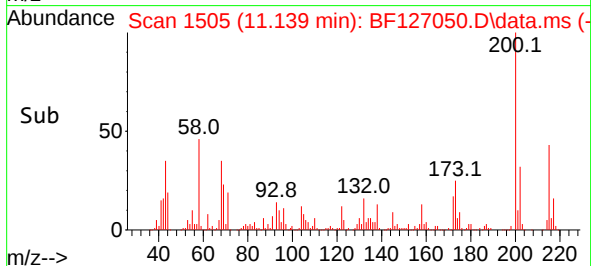
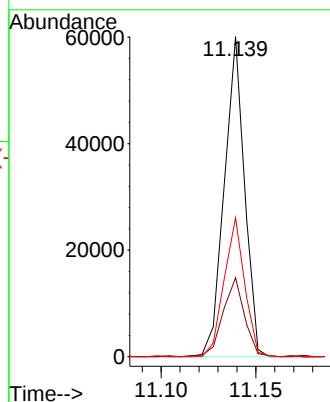
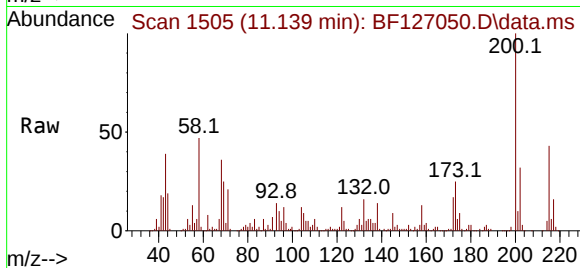
Tgt Ion:200 Resp: 44522

Ion Ratio Lower Upper

200 100

173 24.6 9.2 49.2

215 43.5 23.2 63.2



#70

Pentachlorophenol

Concen: 32.831 ng

RT: 11.251 min Scan# 1524

Delta R.T. 0.012 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

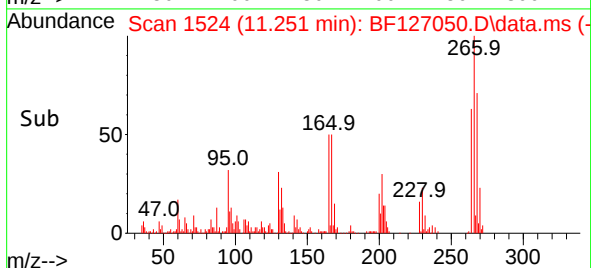
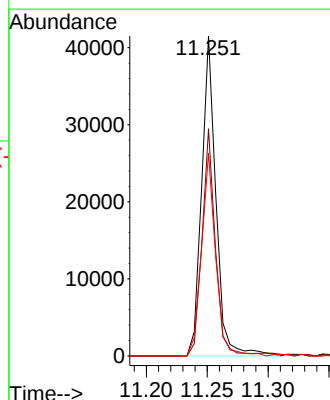
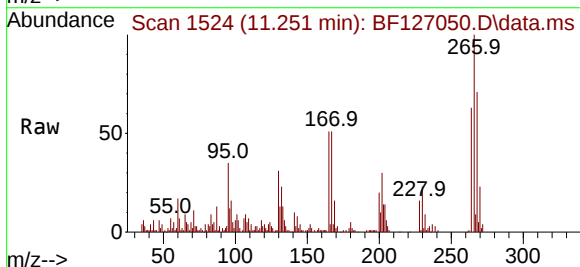
Tgt Ion:266 Resp: 34066

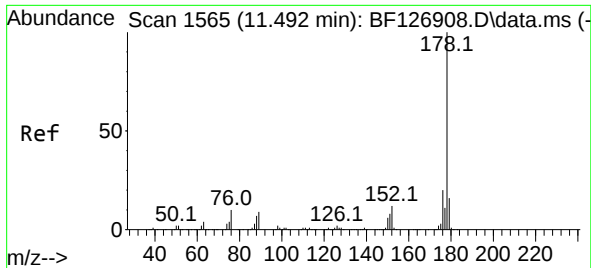
Ion Ratio Lower Upper

266 100

268 71.0 52.3 78.5

264 63.4 50.4 75.6

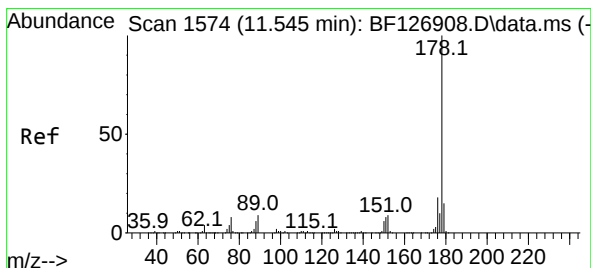
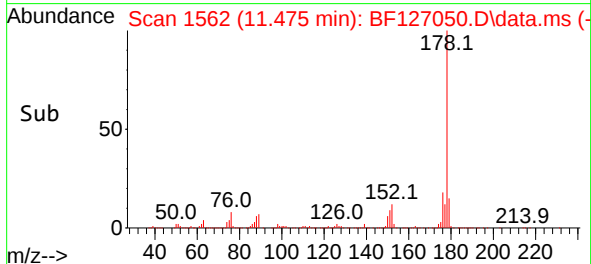
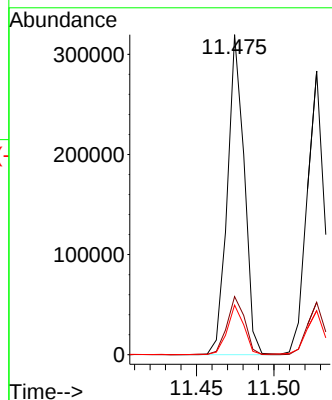
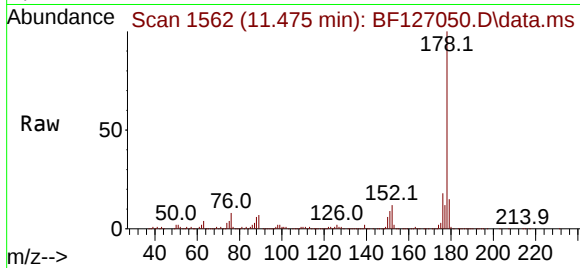




#71
Phenanthrene
Concen: 27.282 ng
RT: 11.475 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

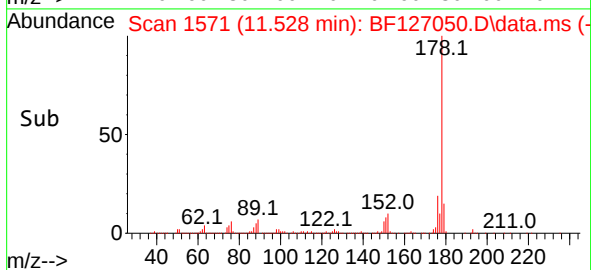
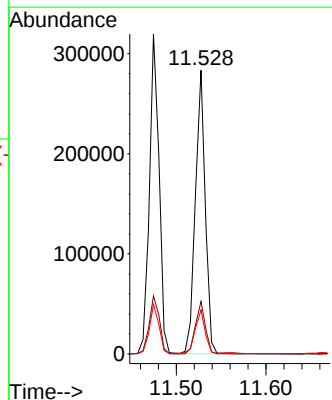
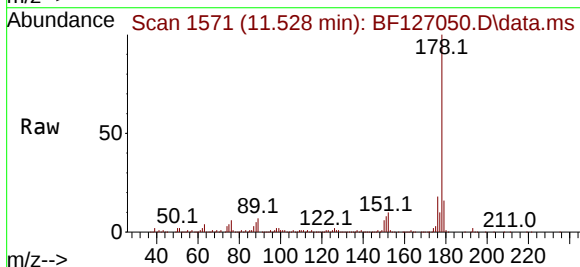
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

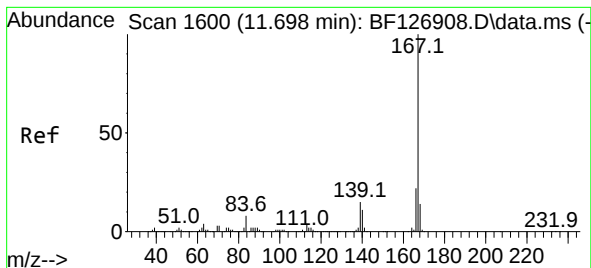
Tgt Ion:178 Resp: 241312
Ion Ratio Lower Upper
178 100
176 18.1 15.7 23.5
179 15.5 12.3 18.5



#72
Anthracene
Concen: 24.779 ng
RT: 11.528 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:178 Resp: 218195
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.5 12.5 18.7





#73

Carbazole

Concen: 21.202 ng

RT: 11.680 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

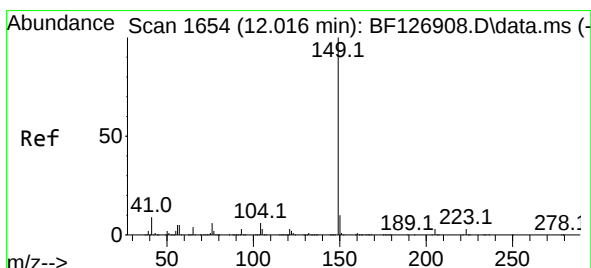
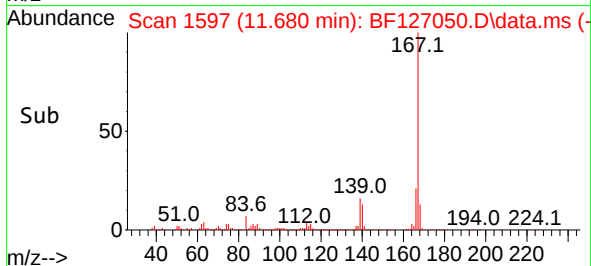
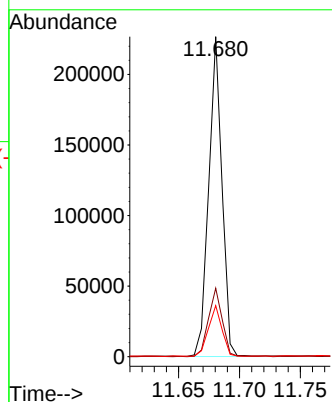
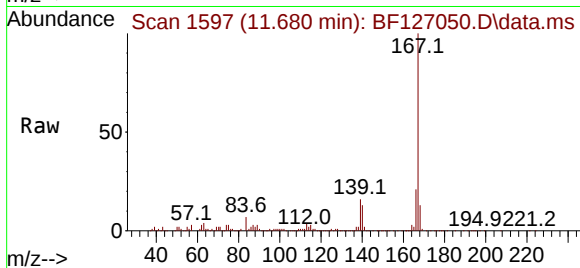
Tgt Ion:167 Resp: 171208

Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

139 15.9 11.3 16.9



#74

Di-n-butylphthalate

Concen: 56.269 ng

RT: 12.004 min Scan# 1652

Delta R.T. 0.012 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

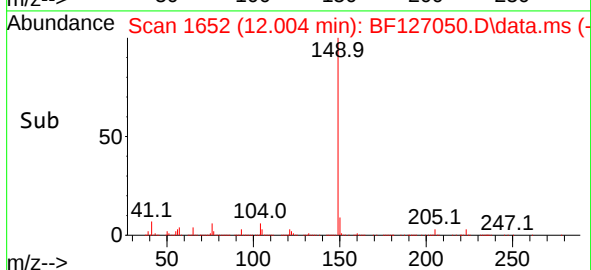
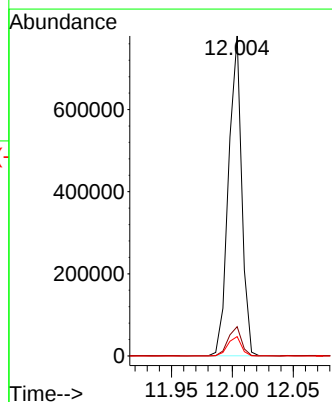
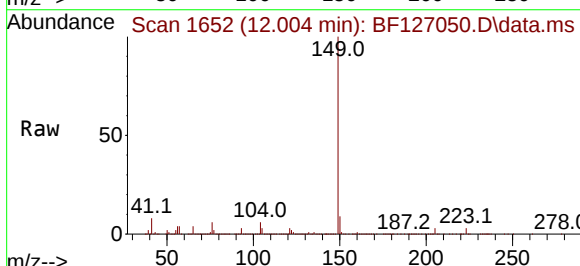
Tgt Ion:149 Resp: 584133

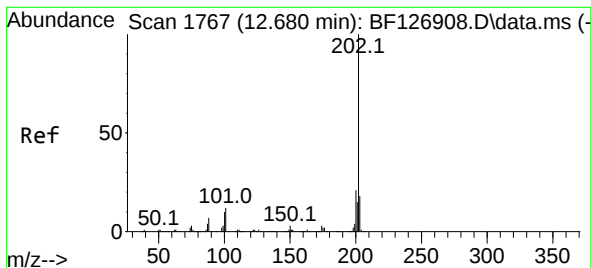
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 6.1 4.2 6.2





#75

Fluoranthene

Concen: 30.228 ng

RT: 12.669 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

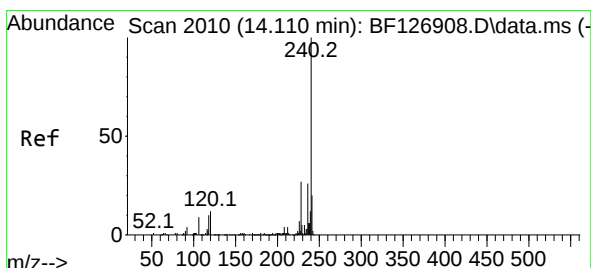
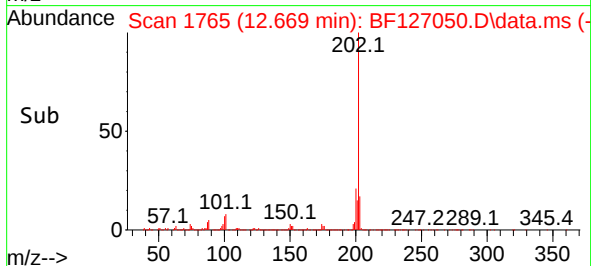
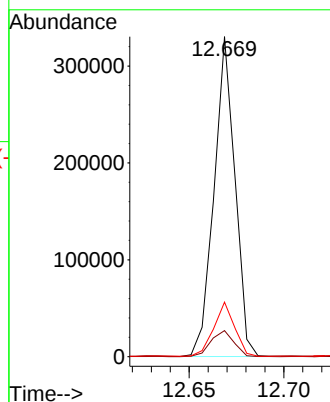
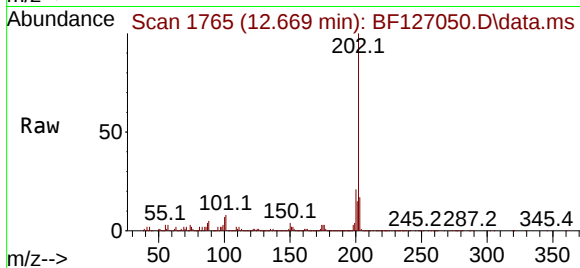
Tgt Ion:202 Resp: 253867

Ion Ratio Lower Upper

202 100

101 8.1 0.0 35.7

203 17.1 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.018 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

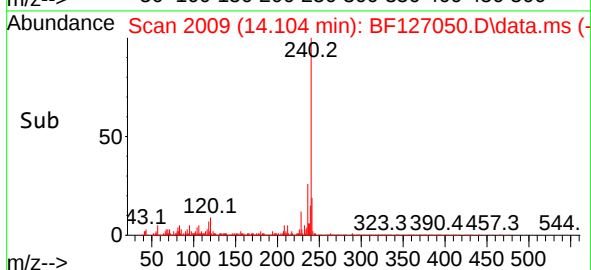
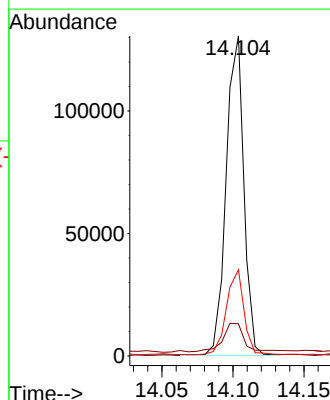
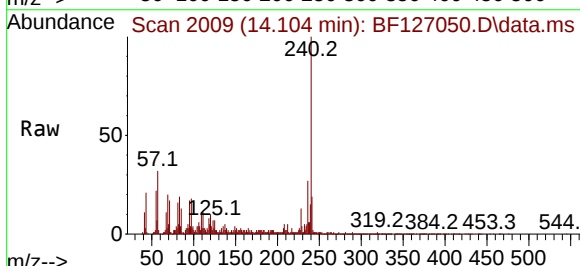
Tgt Ion:240 Resp: 112687

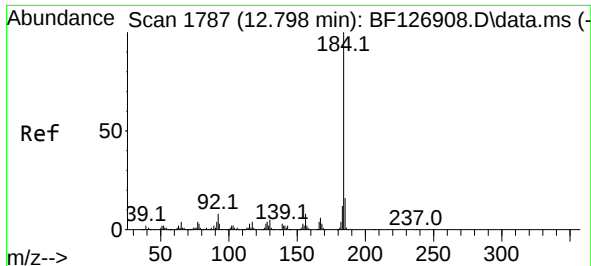
Ion Ratio Lower Upper

240 100

120 10.1 14.4 21.6#

236 27.0 20.5 30.7

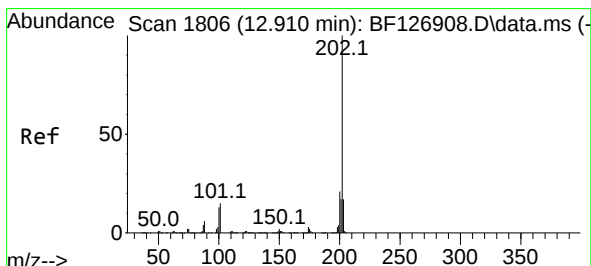
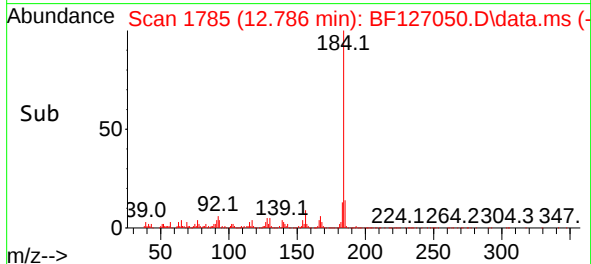
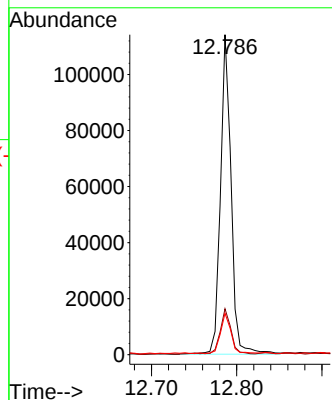
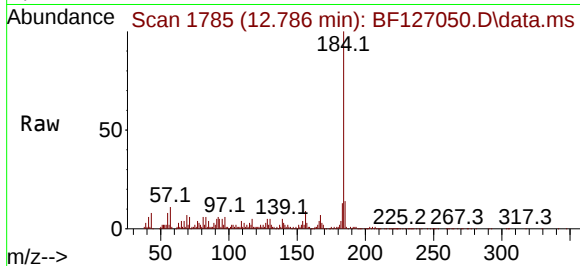




#77
Benzidine
Concen: 32.214 ng
RT: 12.786 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

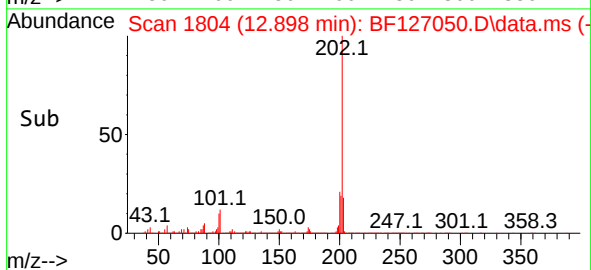
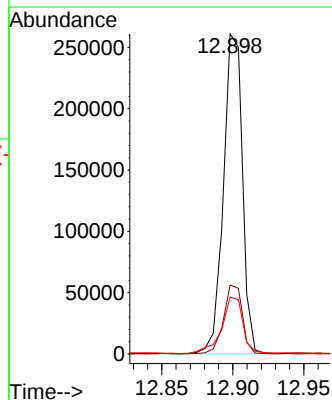
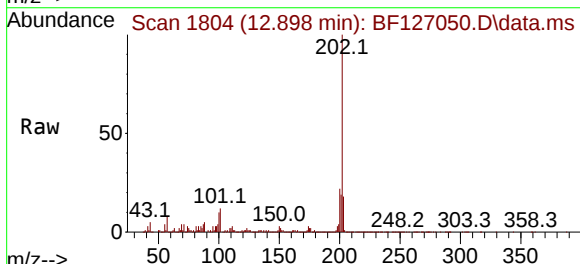
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

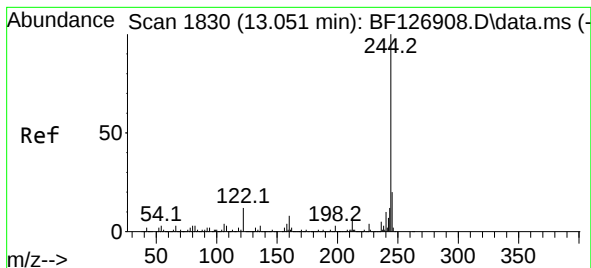
Tgt Ion:184 Resp: 98650
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 12.9 8.2 12.2#



#78
Pyrene
Concen: 24.773 ng
RT: 12.898 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:202 Resp: 242534
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 17.8 13.8 20.8





#79

Terphenyl-d14

Concen: 30.914 ng

RT: 13.033 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

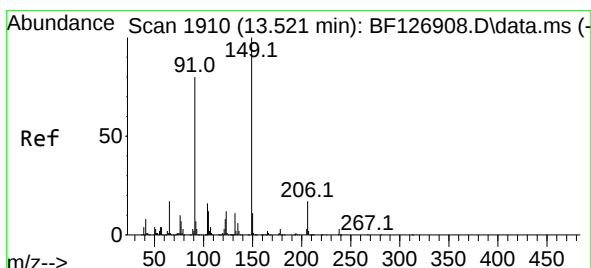
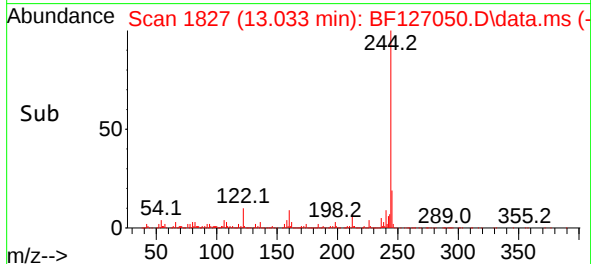
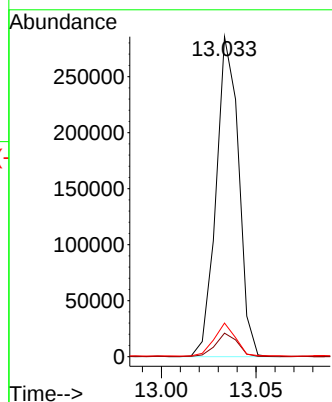
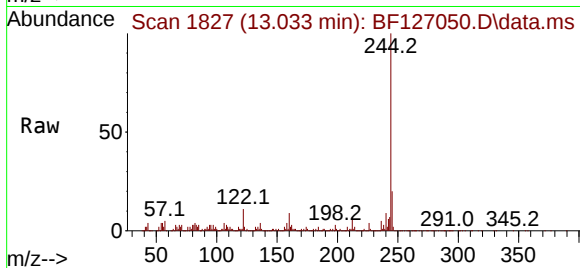
Tgt Ion:244 Resp: 236970

Ion Ratio Lower Upper

244 100

212 7.4 5.0 7.4

122 10.5 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 58.615 ng

RT: 13.510 min Scan# 1908

Delta R.T. 0.012 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

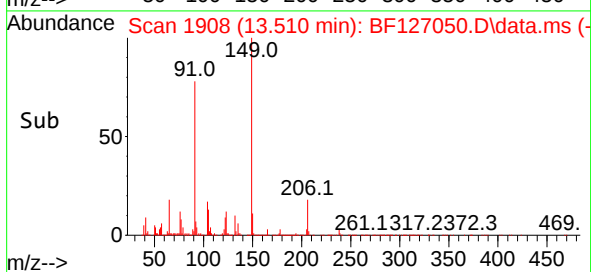
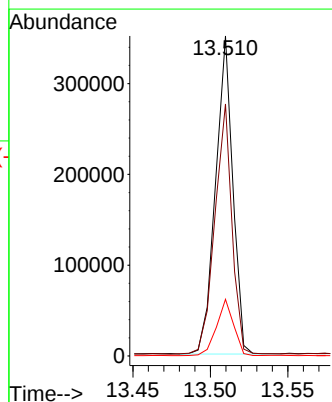
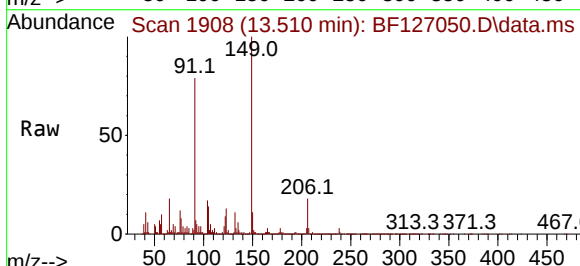
Tgt Ion:149 Resp: 271667

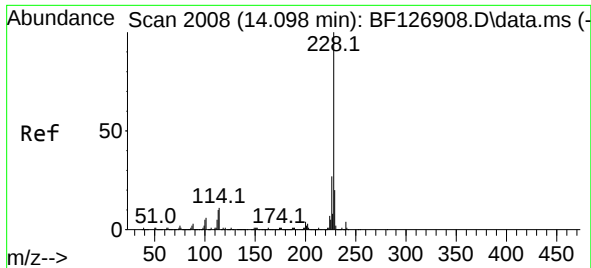
Ion Ratio Lower Upper

149 100

91 78.7 70.5 105.7

206 17.7 12.6 19.0

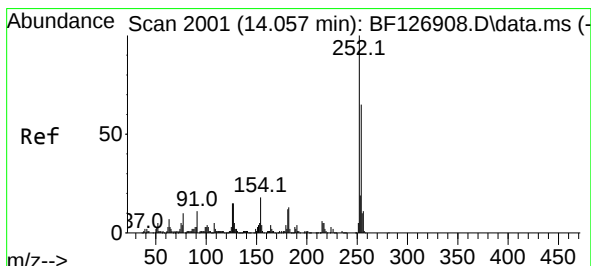
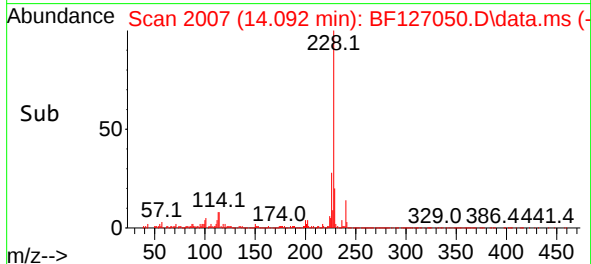
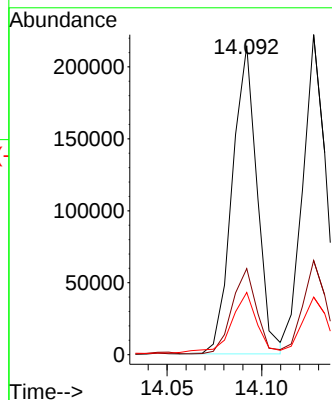
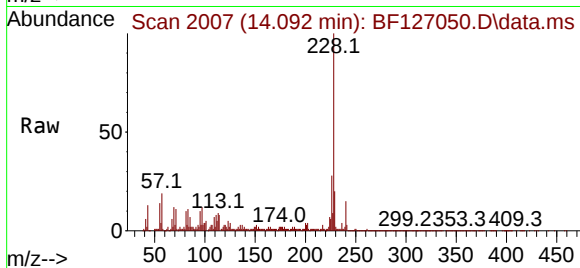




#81
Benzo(a)anthracene
Concen: 25.725 ng
RT: 14.092 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

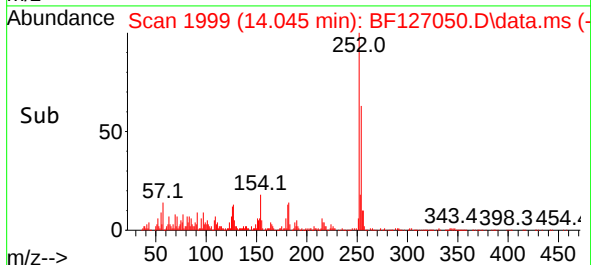
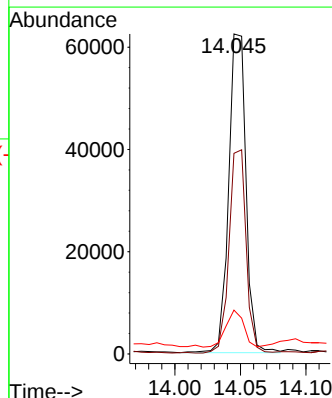
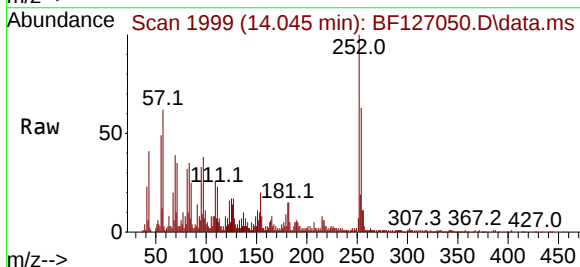
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

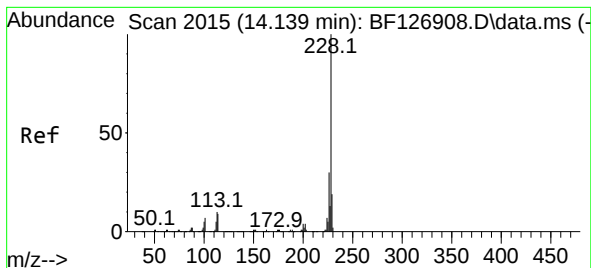
Tgt Ion:228 Resp: 195433
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.0
229 20.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 23.937 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:252 Resp: 57309
Ion Ratio Lower Upper
252 100
254 62.7 51.0 76.4
126 13.7 13.4 20.0





#83

Chrysene

Concen: 25.685 ng

RT: 14.127 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

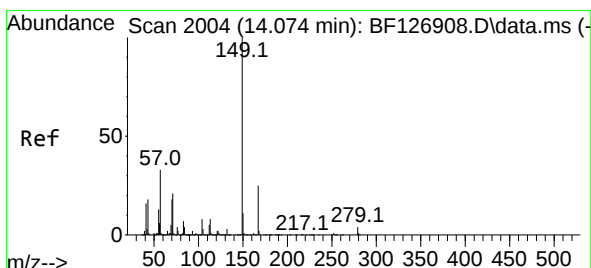
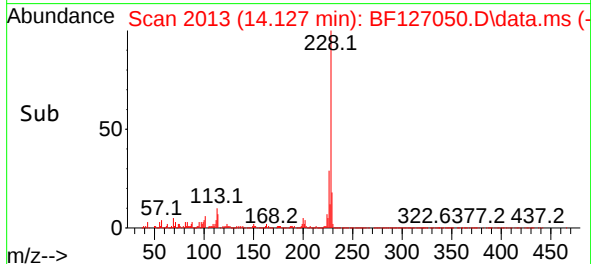
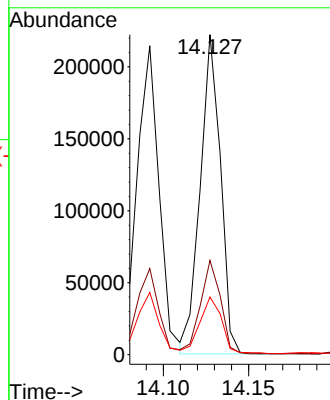
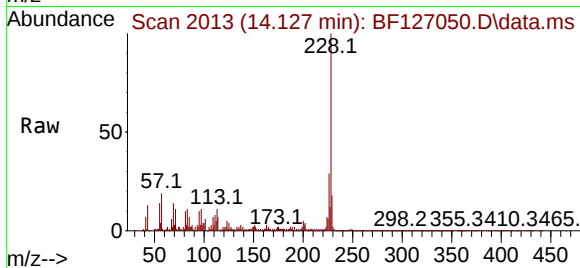
Tgt Ion:228 Resp: 183492

Ion Ratio Lower Upper

228 100

226 29.4 23.7 35.5

229 18.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 29.005 ng

RT: 14.063 min Scan# 2002

Delta R.T. 0.012 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

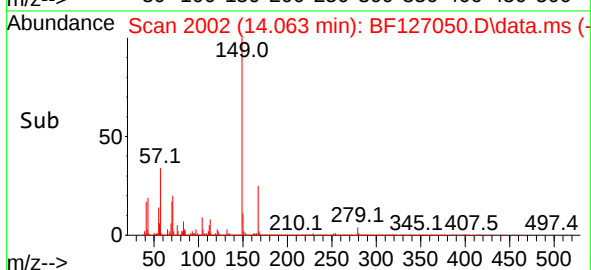
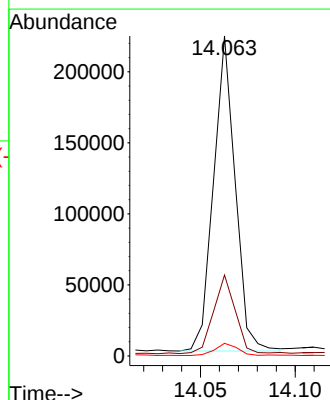
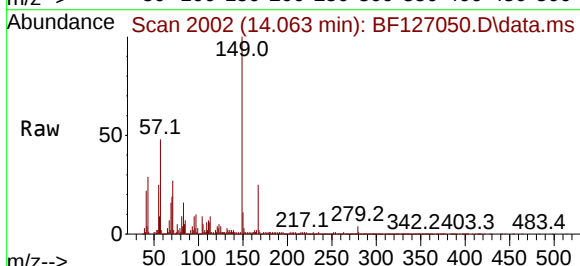
Tgt Ion:149 Resp: 176493

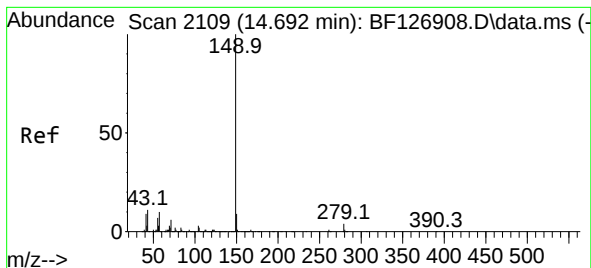
Ion Ratio Lower Upper

149 100

167 25.3 21.4 32.2

279 3.9 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 28.429 ng

RT: 14.680 min Scan# 2109

Delta R.T. 0.012 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

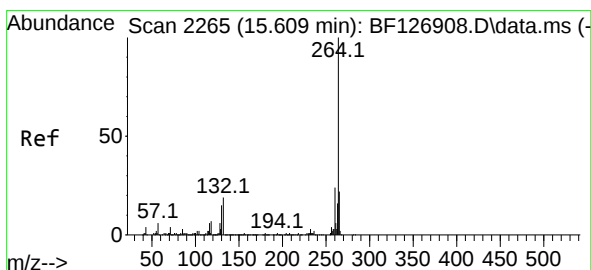
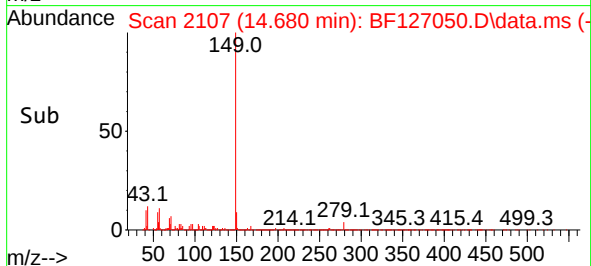
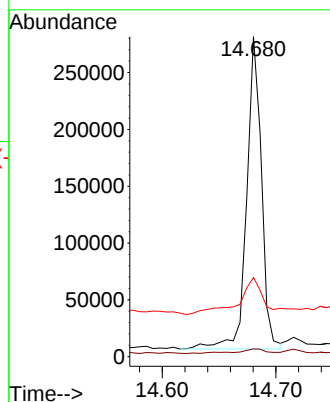
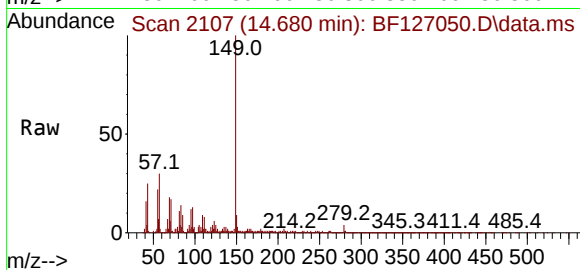
Tgt Ion:149 Resp: 249069

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 21.6 9.9 14.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.610 min Scan# 2265

Delta R.T. 0.024 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

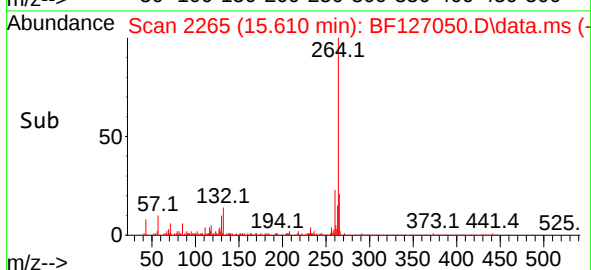
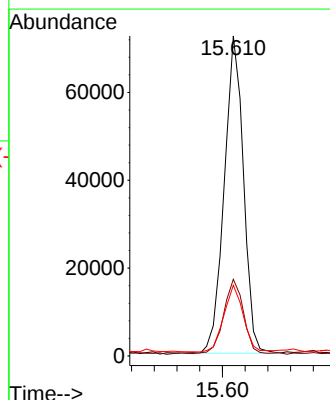
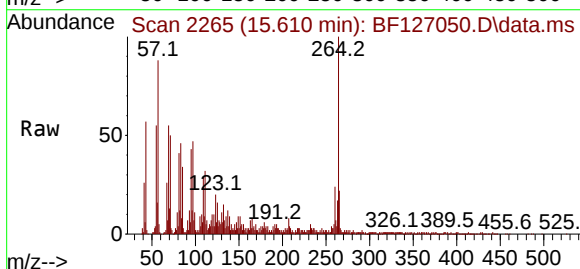
Tgt Ion:264 Resp: 85047

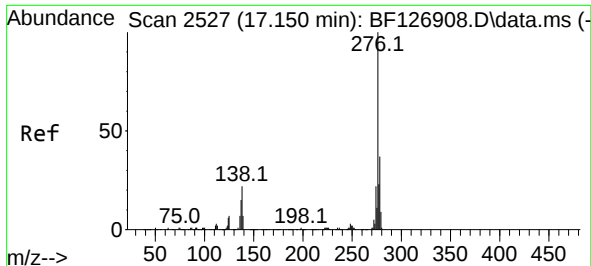
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.1 17.4 26.2

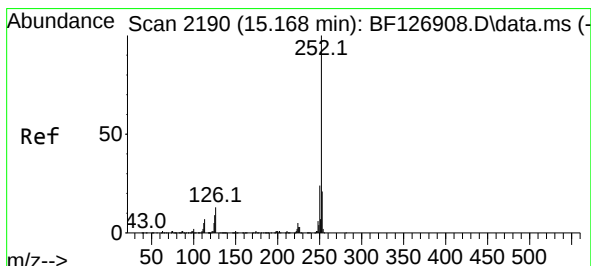
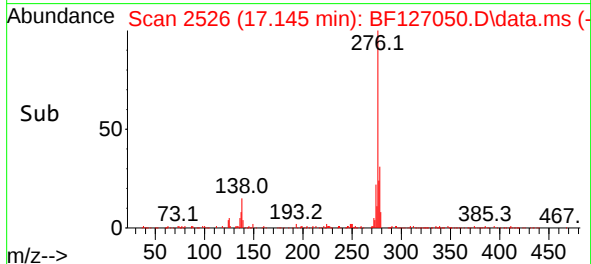
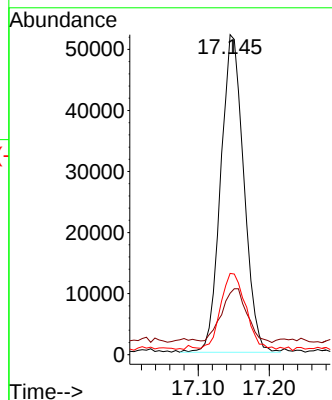
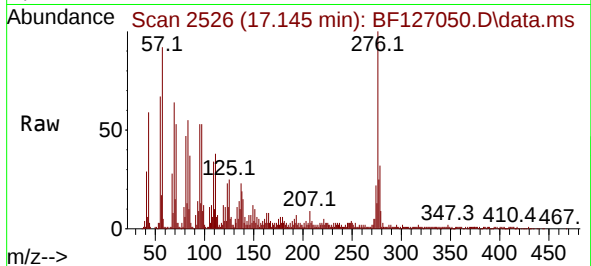




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.030 ng
RT: 17.145 min Scan# 2118
Delta R.T. 0.030 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

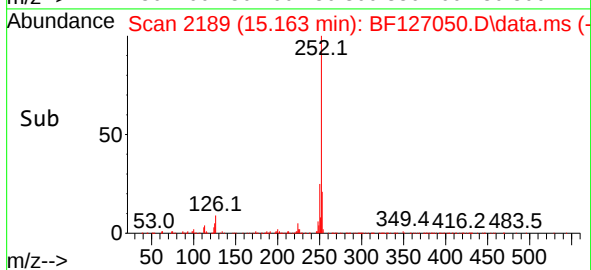
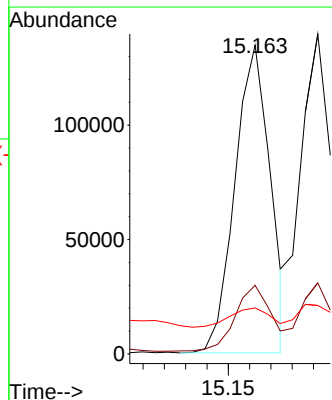
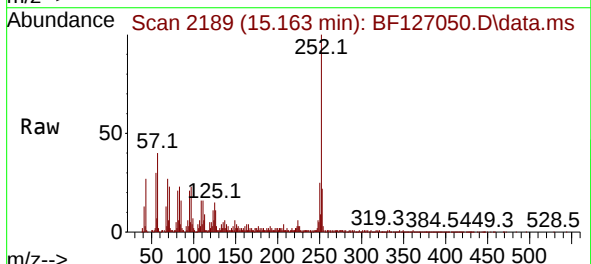
Instrument :
BNA_F
ClientSampleId :
BP-3MSD

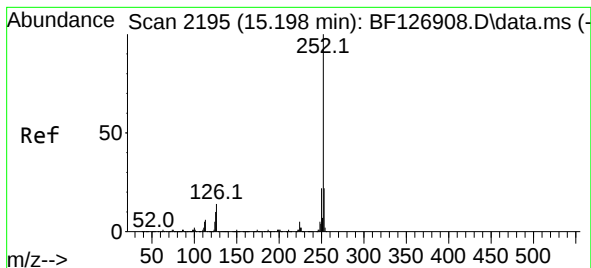
Tgt Ion:276 Resp: 117275
Ion Ratio Lower Upper
276 100
138 18.7 29.2 43.8#
277 26.2 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 27.100 ng
RT: 15.163 min Scan# 2189
Delta R.T. 0.018 min
Lab File: BF127050.D
Acq: 23 Feb 2022 20:28

Tgt Ion:252 Resp: 154799
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 14.9 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 25.432 ng

RT: 15.192 min Scan# 2194

Delta R.T. 0.018 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

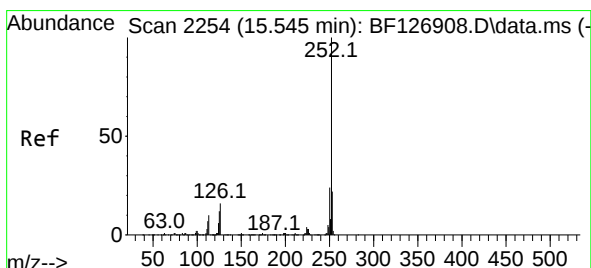
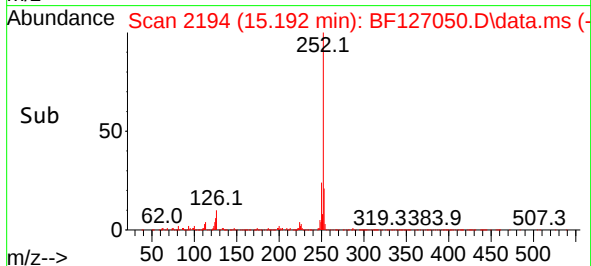
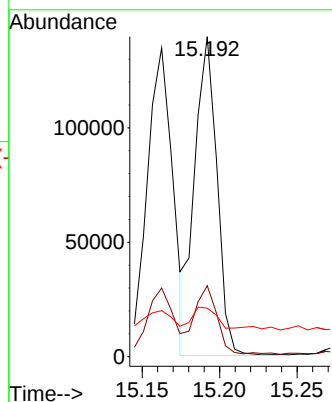
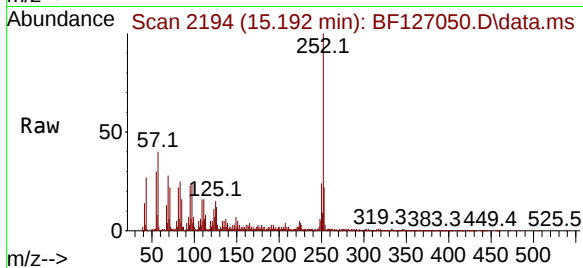
Tgt Ion:252 Resp: 140114

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 15.1 11.8 17.6



#90

Benzo(a)pyrene

Concen: 29.828 ng

RT: 15.545 min Scan# 2254

Delta R.T. 0.024 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

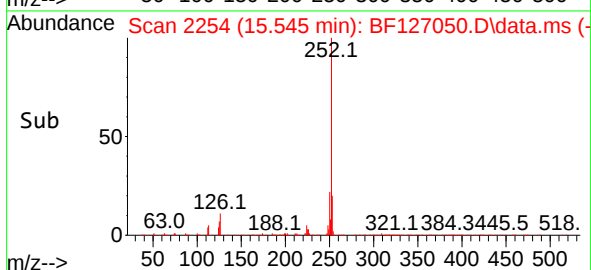
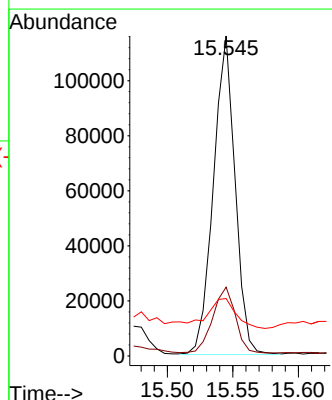
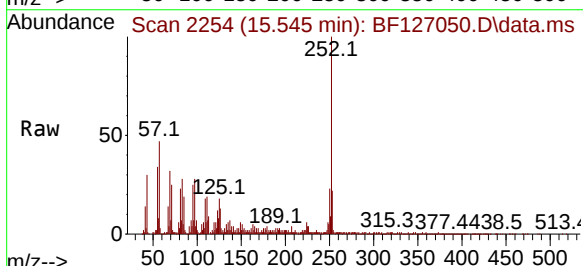
Tgt Ion:252 Resp: 133083

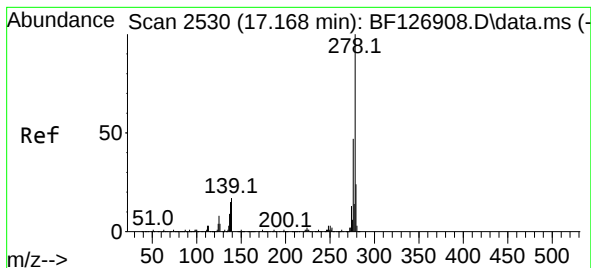
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 17.9 13.0 19.6





#91

Dibenzo(a,h)anthracene

Concen: 21.153 ng

RT: 17.162 min Scan# 21

Delta R.T. 0.030 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Instrument :

BNA_F

ClientSampleId :

BP-3MSD

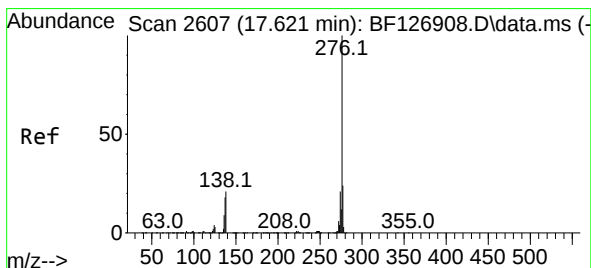
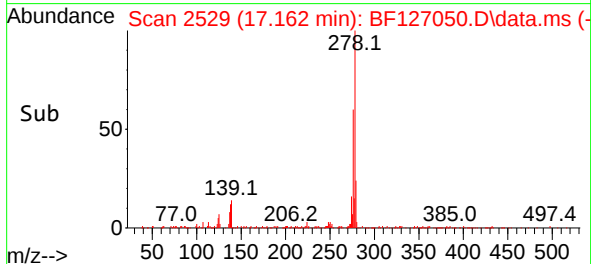
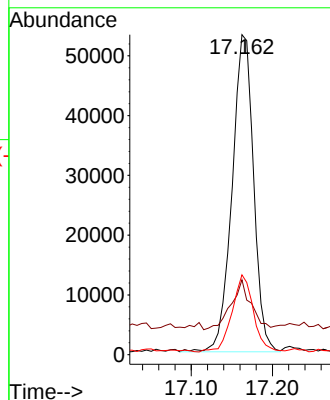
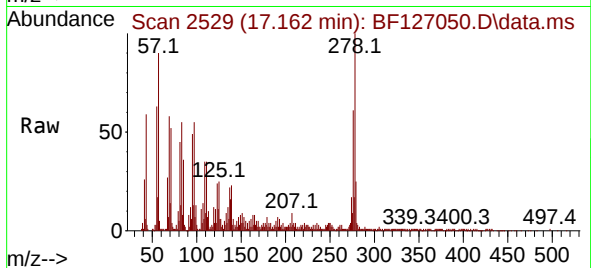
Tgt Ion:278 Resp: 97561

Ion Ratio Lower Upper

278 100

139 23.4 18.0 27.0

279 25.0 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 21.546 ng

RT: 17.615 min Scan# 2606

Delta R.T. 0.035 min

Lab File: BF127050.D

Acq: 23 Feb 2022 20:28

Tgt Ion:276 Resp: 97967

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 17.9 25.9 38.9#

