

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF125002.D
 Acq On : 9 Aug 2021 13:52
 Operator : JU/CG
 Sample : PB138266BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138266BS

Quant Time: Aug 09 14:34:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	7264	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	28724	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	16176	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	29457	20.000	ng	0.00
76) Chrysene-d12	13.986	240	20450	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	15685	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	51643	116.461	ng	0.02
7) Phenol-d6	6.463	99	64562	115.466	ng	0.00
23) Nitrobenzene-d5	7.386	82	36095	65.737	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	16973	117.447	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	73899	66.847	ng	0.00
79) Terphenyl-d14	12.927	244	77165	63.650	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	7680	46.294	ng	# 100
3) Pyridine	3.446	79	15978	41.449	ng	# 91
4) n-Nitrosodimethylamine	3.410	42	12604	46.042	ng	# 76
6) Aniline	6.487	93	18670	31.610	ng	95
8) 2-Chlorophenol	6.610	128	22371	45.991	ng	94
9) Benzaldehyde	6.375	77	9899	32.541	ng	97
10) Phenol	6.475	94	25461	44.132	ng	87
11) bis(2-Chloroethyl)ether	6.563	93	20559	47.502	ng	97
12) 1,3-Dichlorobenzene	6.763	146	23870	45.087	ng	95
13) 1,4-Dichlorobenzene	6.839	146	23999	45.345	ng	97
14) 1,2-Dichlorobenzene	6.986	146	22808	45.985	ng	97
15) Benzyl Alcohol	6.963	79	17922	44.435	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.092	45	32333	46.629	ng	90
17) 2-Methylphenol	7.075	107	16855	46.292	ng	93
18) Hexachloroethane	7.328	117	10527	50.804	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	14770	44.519	ng	96
20) 3+4-Methylphenols	7.228	107	22405	46.355	ng	# 79
22) Acetophenone	7.234	105	30503	43.361	ng	# 89
24) Nitrobenzene	7.404	77	22167	41.721	ng	95
25) Isophorone	7.645	82	39928	42.606	ng	# 92
26) 2-Nitrophenol	7.722	139	12165	45.088	ng	92
27) 2,4-Dimethylphenol	7.757	122	19281	50.413	ng	90
28) bis(2-Chloroethoxy)met...	7.851	93	25336	47.502	ng	# 94
29) 2,4-Dichlorophenol	7.963	162	18669	43.813	ng	95
30) 1,2,4-Trichlorobenzene	8.045	180	20833	43.627	ng	98
31) Naphthalene	8.128	128	64804	43.912	ng	98
32) Benzoic acid	7.898	122	10332	45.955	ng	98
33) 4-Chloroaniline	8.175	127	13808	25.107	ng	# 94
34) Hexachlorobutadiene	8.239	225	12353	43.318	ng	92
35) Caprolactam	8.592	113	2280	20.150	ng	96
36) 4-Chloro-3-methylphenol	8.663	107	19969	44.800	ng	91
37) 2-Methylnaphthalene	8.816	142	43281	43.619	ng	97
38) 1-Methylnaphthalene	8.916	142	40600	43.729	ng	95
40) 1,2,4,5-Tetrachloroben...	8.980	216	20371	43.874	ng	98
41) Hexachlorocyclopentadiene	8.969	237	19573	108.706	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	13631	44.101	ng	97

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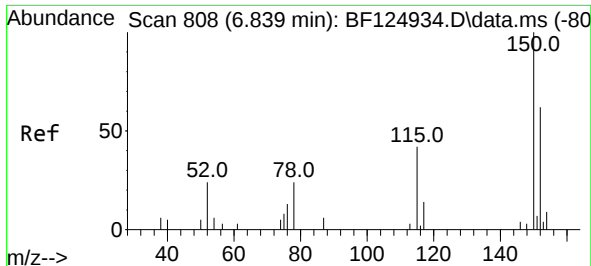
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	13819	44.167	ng	98
46) 1,1'-Biphenyl	9.280	154	52887	43.874	ng	93
47) 2-Chloronaphthalene	9.304	162	42156	43.957	ng	99
48) 2-Nitroaniline	9.404	65	12850	45.614	ng	84
49) Acenaphthylene	9.722	152	64198	44.070	ng	100
50) Dimethylphthalate	9.586	163	48187	43.959	ng	# 97
51) 2,6-Dinitrotoluene	9.651	165	10655	43.651	ng	96
52) Acenaphthene	9.892	154	37555	42.525	ng	94
53) 3-Nitroaniline	9.816	138	6967	27.099	ng	# 81
54) 2,4-Dinitrophenol	9.927	184	9578	77.561	ng	93
55) Dibenzofuran	10.069	168	59683	43.243	ng	98
56) 4-Nitrophenol	9.986	139	14292	84.333	ng	# 84
57) 2,4-Dinitrotoluene	10.057	165	14589	44.022	ng	# 93
58) Fluorene	10.410	166	46342	43.790	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.186	232	10568	45.017	ng	# 92
60) Diethylphthalate	10.286	149	51263	45.570	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	22673	45.368	ng	96
62) 4-Nitroaniline	10.433	138	10376	41.569	ng	95
63) Azobenzene	10.563	77	46737	42.486	ng	92
65) 4,6-Dinitro-2-methylph...	10.463	198	6808	36.892	ng	93
66) n-Nitrosodiphenylamine	10.522	169	39613	41.491	ng	96
67) 4-Bromophenyl-phenylether	10.886	248	14286	44.278	ng	92
68) Hexachlorobenzene	10.957	284	14757	42.041	ng	# 88
69) Atrazine	11.051	200	12929	45.066	ng	94
70) Pentachlorophenol	11.151	266	13364	80.522	ng	96
71) Phenanthrene	11.374	178	67911	42.500	ng	98
72) Anthracene	11.421	178	68748	42.887	ng	100
73) Carbazole	11.580	167	58316	39.670	ng	99
74) Di-n-butylphthalate	11.904	149	84777	45.377	ng	99
75) Fluoranthene	12.557	202	68569	41.480	ng	99
77) Benzidine	12.680	184	28199	51.535	ng	# 95
78) Pyrene	12.786	202	68824	42.727	ng	98
80) Butylbenzylphthalate	13.404	149	32720	45.645	ng	98
81) Benzo(a)anthracene	13.974	228	55155	41.387	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	12342	35.128	ng	98
83) Chrysene	14.015	228	53170	41.272	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	48184	48.455	ng	98
85) Di-n-octyl phthalate	14.568	149	75187	47.926	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	37878	40.553	ng	94
88) Benzo(b)fluoranthene	15.015	252	47062	42.732	ng	94
89) Benzo(k)fluoranthene	15.045	252	40744	40.668	ng	100
90) Benzo(a)pyrene	15.380	252	38905	41.484	ng	95
91) Dibenzo(a,h)anthracene	16.909	278	32746	39.873	ng	# 92
92) Benzo(g,h,i)perylene	17.333	276	31483	39.965	ng	94

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

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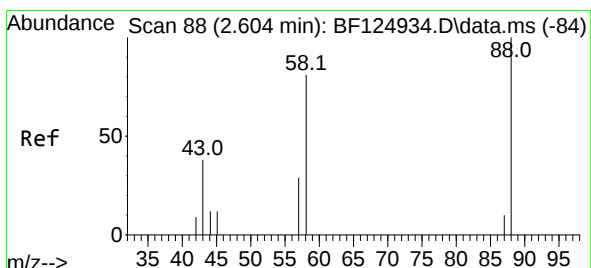
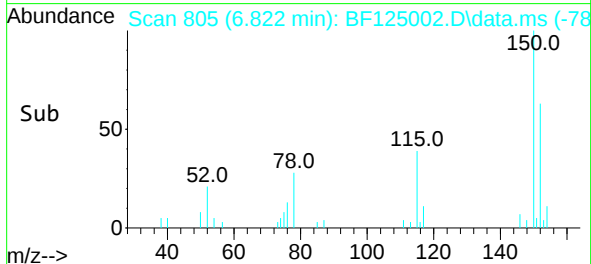
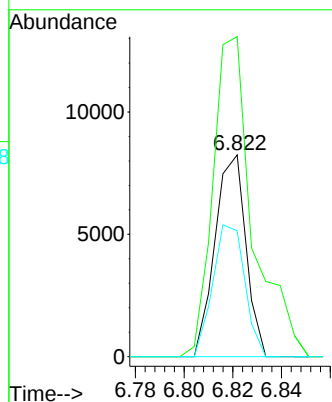
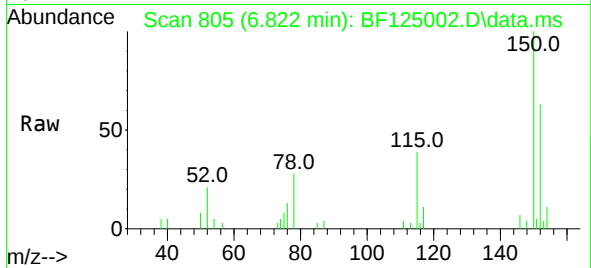




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

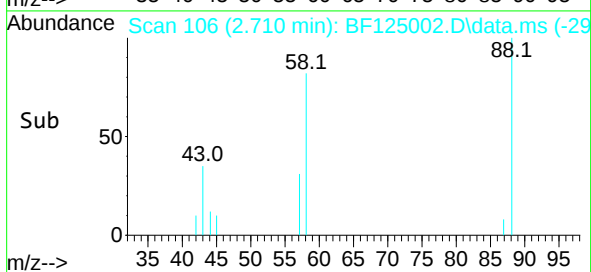
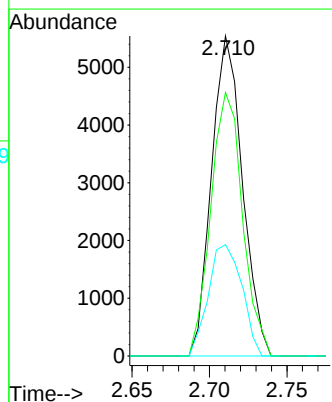
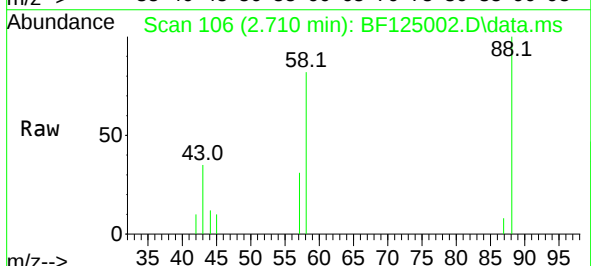
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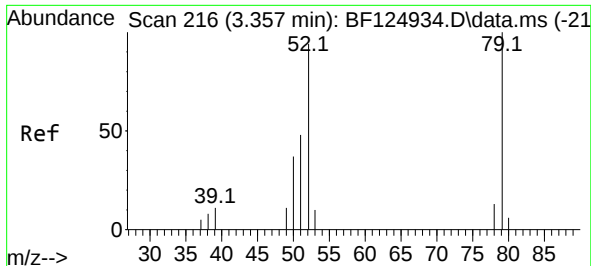
Tgt Ion:152 Resp: 7264
Ion Ratio Lower Upper
152 100
150 158.7 117.6 176.4
115 62.4 47.1 70.7



#2
1,4-Dioxane
Concen: 46.294 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.153 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion: 88 Resp: 7680
Ion Ratio Lower Upper
88 100
58 84.5 0.0 0.0#
43 37.8 0.0 0.0#

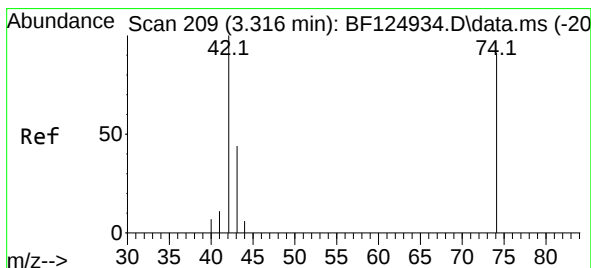
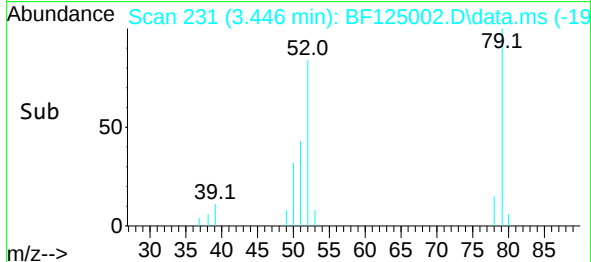
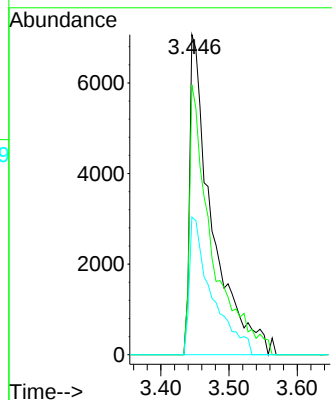
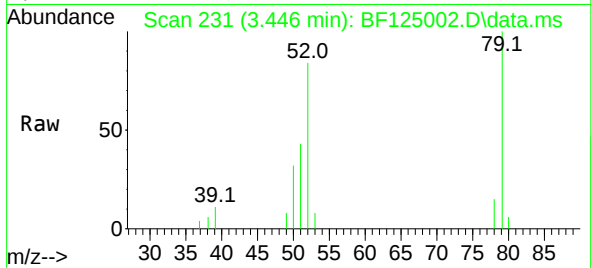




#3
Pyridine
Concen: 41.449 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.135 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

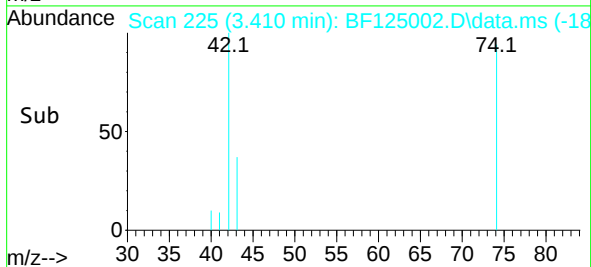
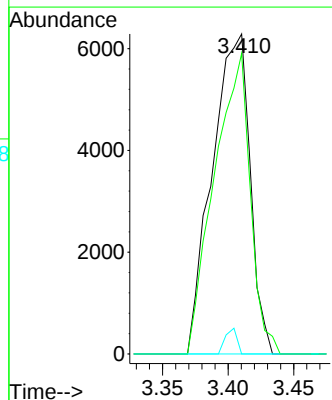
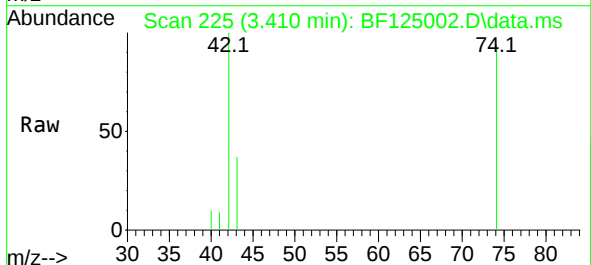
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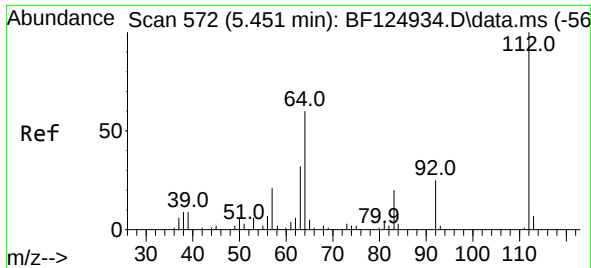
Tgt Ion: 79 Resp: 15978
Ion Ratio Lower Upper
79 100
52 84.4 70.3 105.5
51 43.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 46.042 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.147 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion: 42 Resp: 12604
Ion Ratio Lower Upper
42 100
74 93.9 59.0 88.6#
44 0.0 0.0 0.0

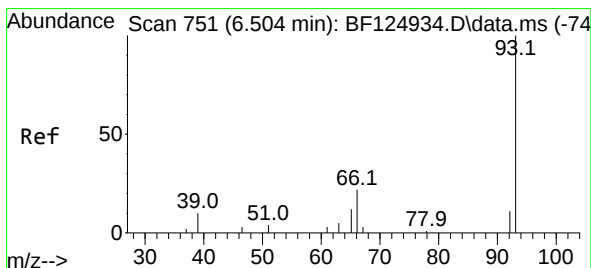
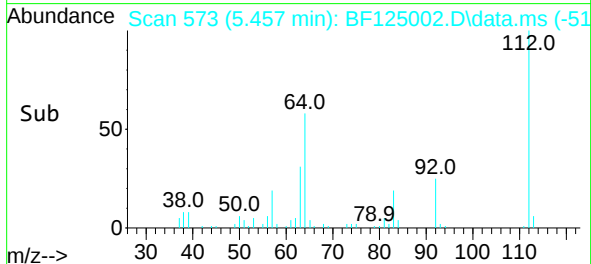
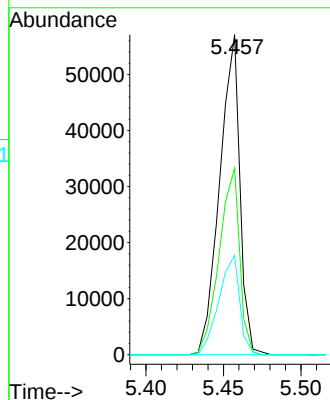
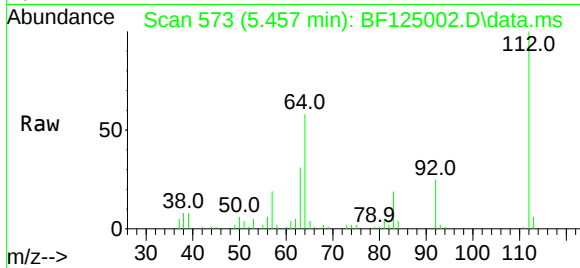




#5
2-Fluorophenol
Concen: 116.461 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.018 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

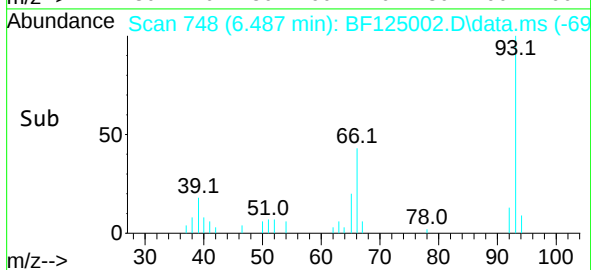
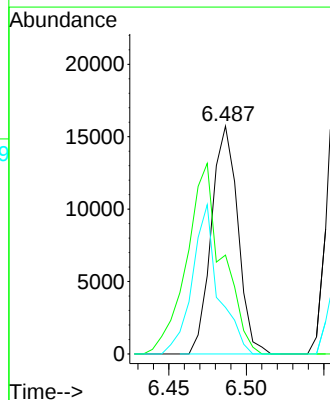
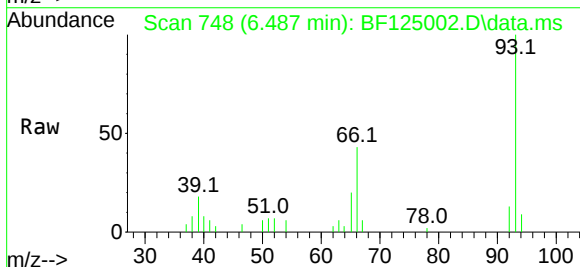
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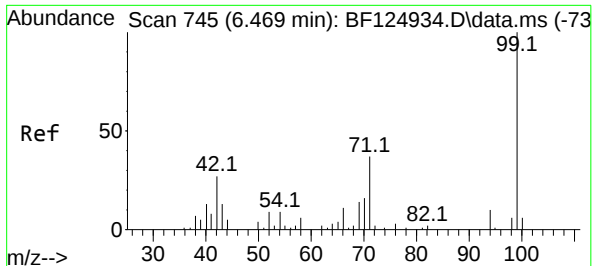
Tgt Ion:112 Resp: 51643
Ion Ratio Lower Upper
112 100
64 58.3 44.2 66.2
63 31.0 26.2 39.2



#6
Aniline
Concen: 31.610 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion: 93 Resp: 18670
Ion Ratio Lower Upper
93 100
66 43.4 32.7 49.1
65 20.5 14.2 21.4

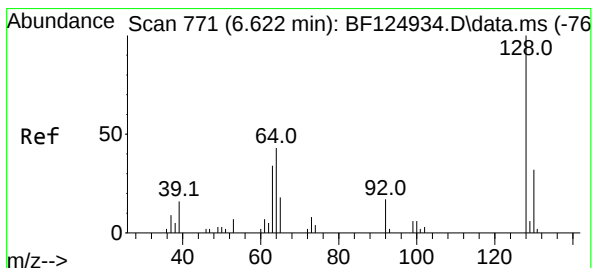
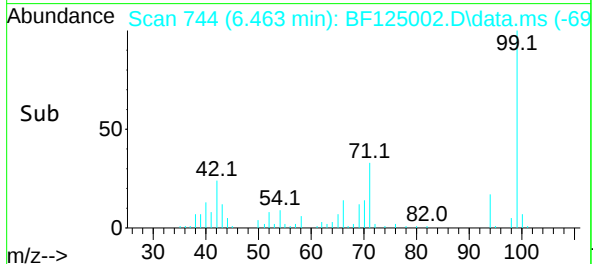
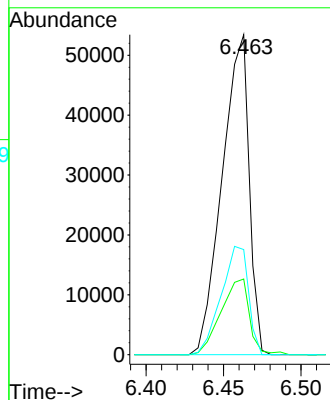
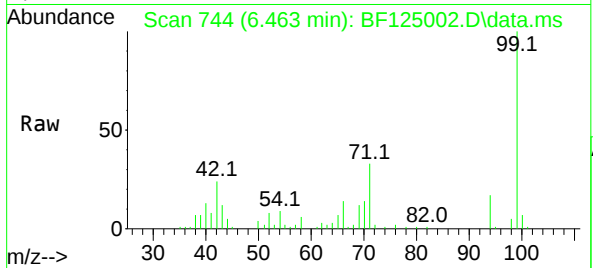




#7
Phenol-d6
Concen: 115.466 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

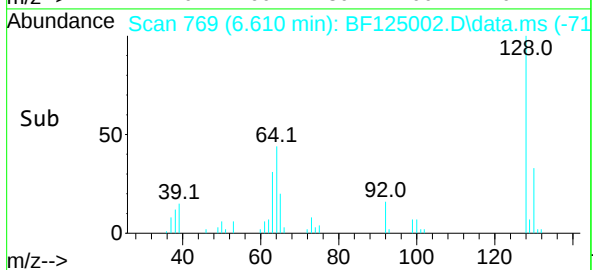
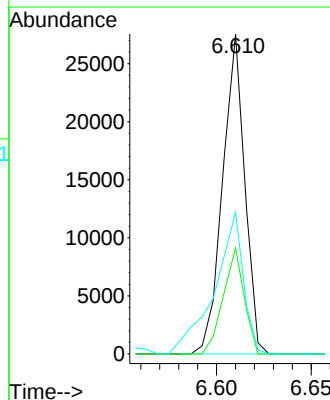
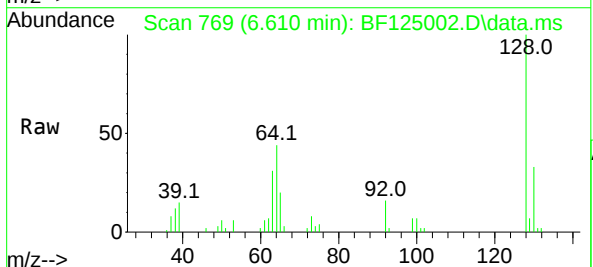
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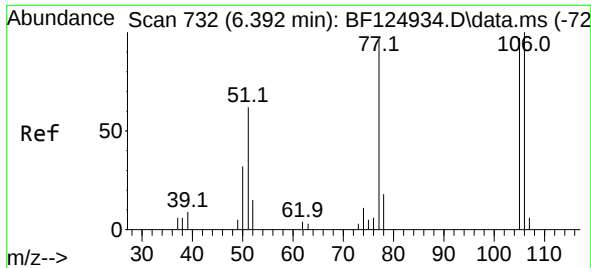
Tgt Ion: 99 Resp: 64562
Ion Ratio Lower Upper
99 100
42 23.6 23.5 35.3
71 32.9 25.6 38.4



#8
2-Chlorophenol
Concen: 45.991 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF125002.D
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Tgt Ion: 128 Resp: 22371
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 44.2 20.3 60.3

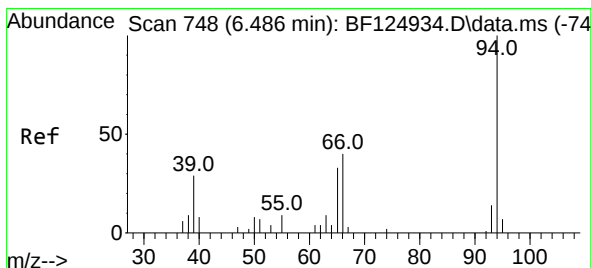
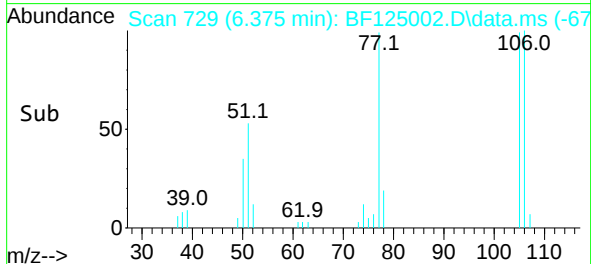
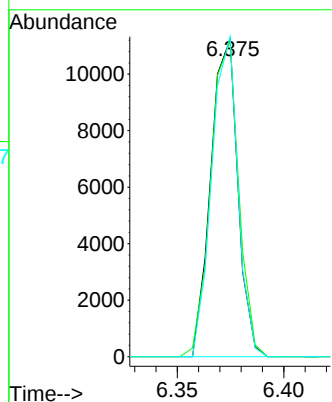
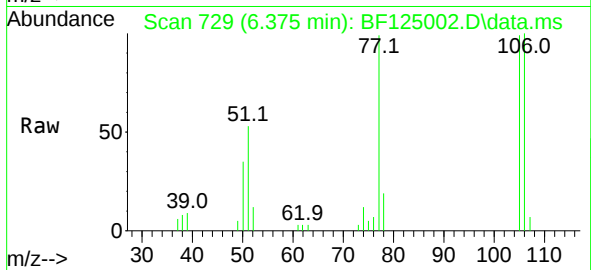




#9
Benzaldehyde
Concen: 32.541 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

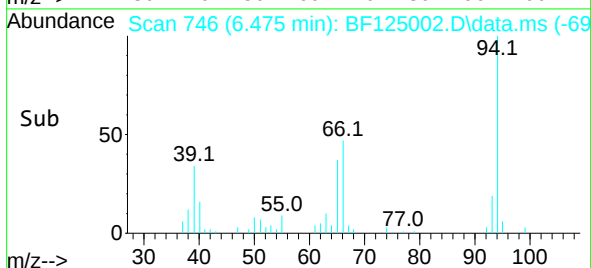
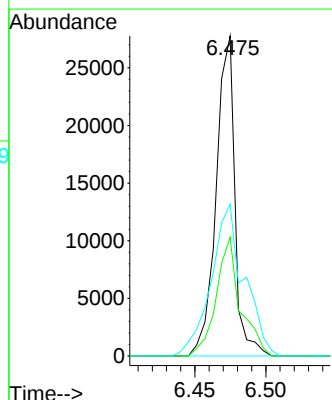
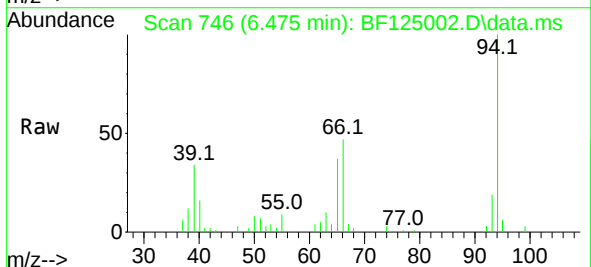
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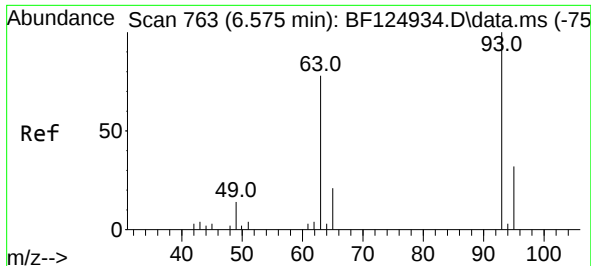
Tgt Ion: 77	Resp: 9899
Ion Ratio	Lower Upper
77 100	
105 99.4	75.9 115.9
106 100.8	84.0 124.0



#10
Phenol
Concen: 44.132 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
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Tgt Ion: 94	Resp: 25461
Ion Ratio	Lower Upper
94 100	
65 37.1	9.3 49.3
66 47.4	20.3 60.3

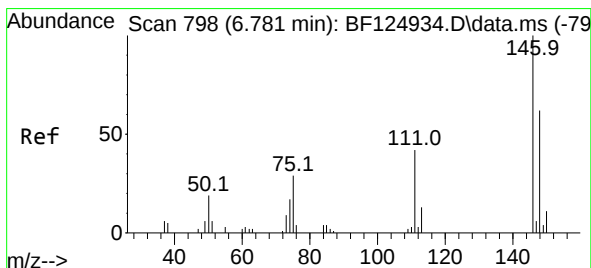
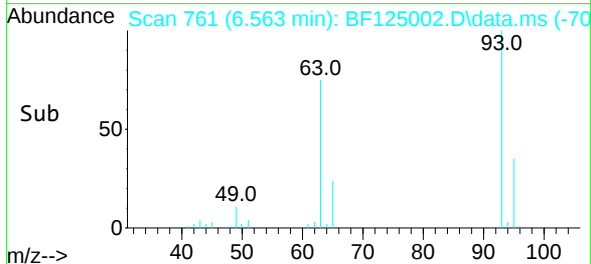
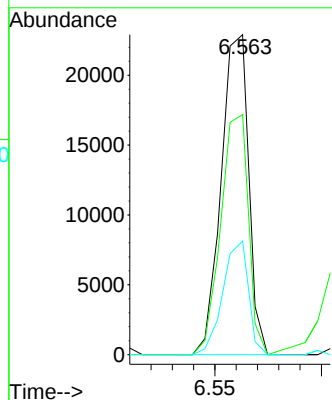
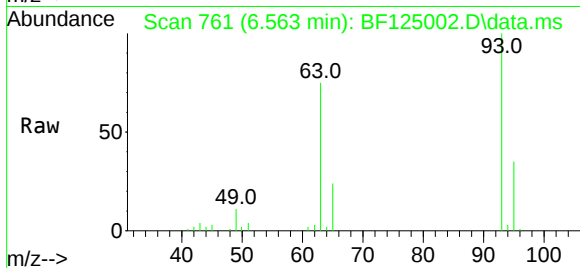




#11
bis(2-Chloroethyl)ether
Concen: 47.502 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

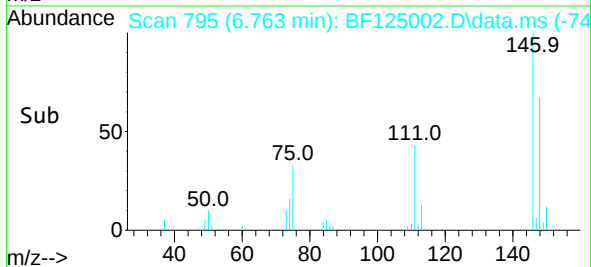
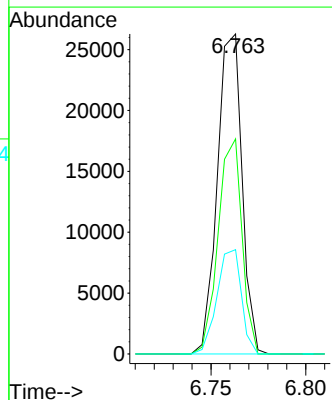
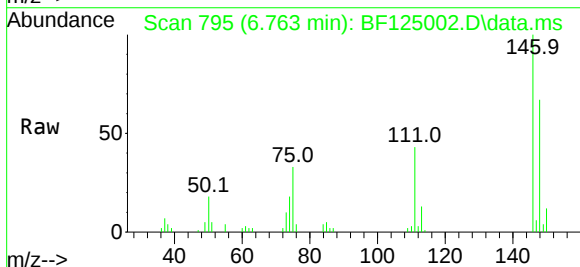
Instrument :
BNA_F
ClientSampleId :
PB138266BS

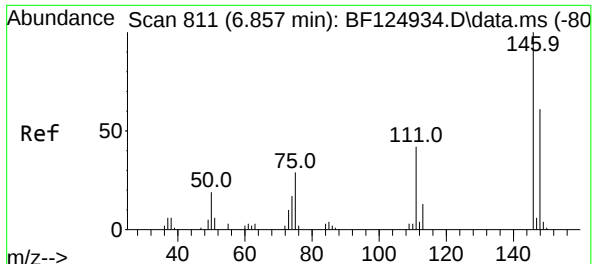
Tgt Ion: 93	Resp: 20559
Ion Ratio	Lower Upper
93 100	
63 75.1	54.4 94.4
95 35.5	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 45.087 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion: 146	Resp: 23870
Ion Ratio	Lower Upper
146 100	
148 67.2	49.7 74.5
75 32.6	25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 45.345 ng

RT: 6.839 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF125002.D

Acq: 9 Aug 2021 13:52

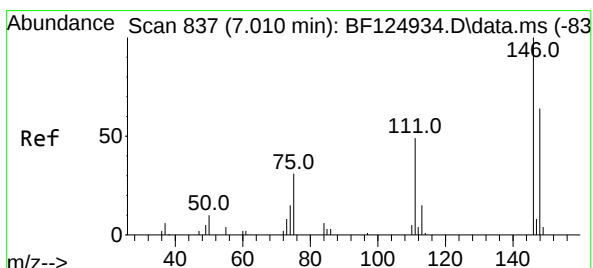
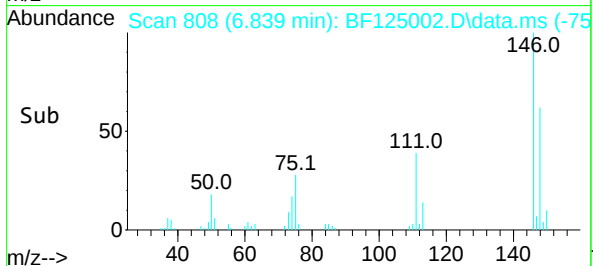
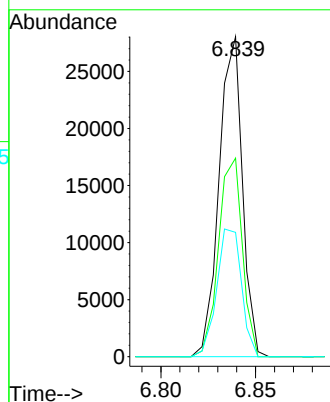
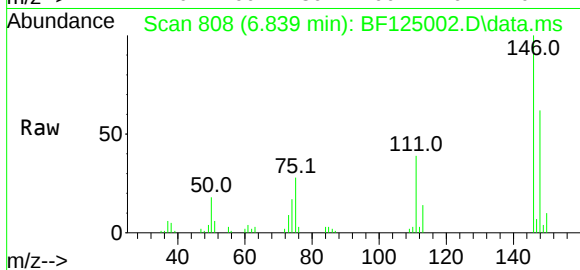
Instrument :

BNA_F

ClientSampleId :

PB138266BS

Tgt Ion:146	Resp:	23999
Ion Ratio	Lower	Upper
146	100	
148	62.0	51.9 77.9
111	38.9	31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 45.985 ng

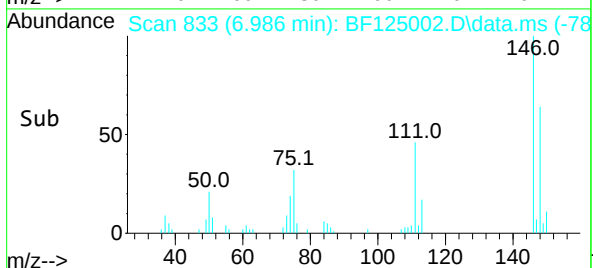
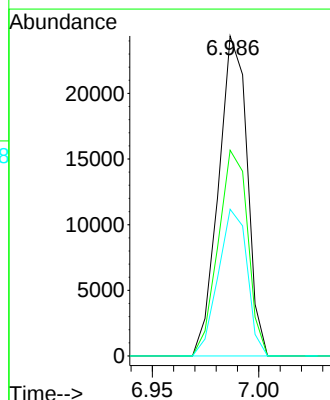
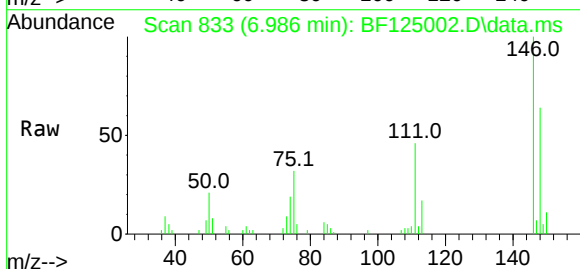
RT: 6.986 min Scan# 833

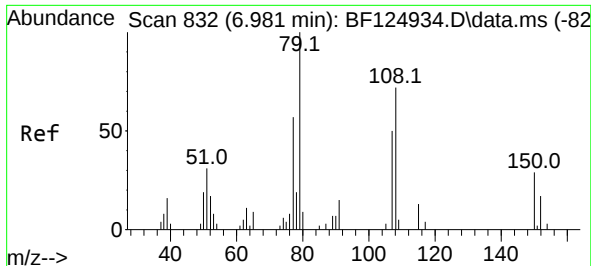
Delta R.T. -0.006 min

Lab File: BF125002.D

Acq: 9 Aug 2021 13:52

Tgt Ion:146	Resp:	22808
Ion Ratio	Lower	Upper
146	100	
148	64.3	50.6 75.8
111	45.8	33.5 50.3

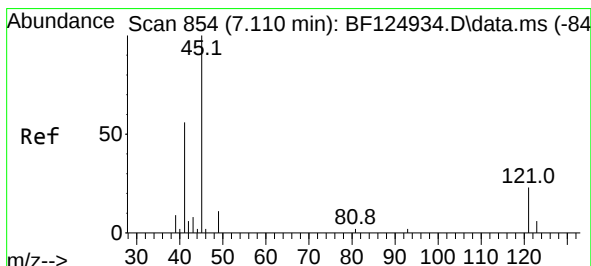
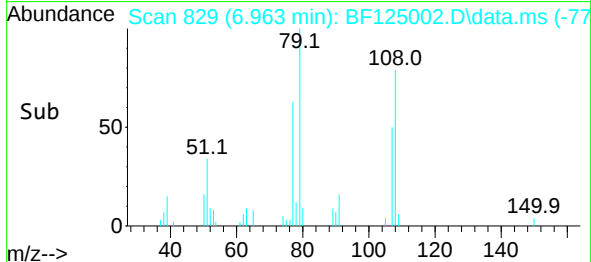
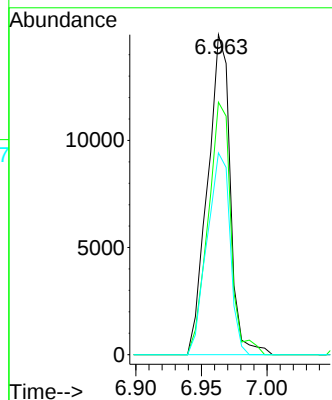
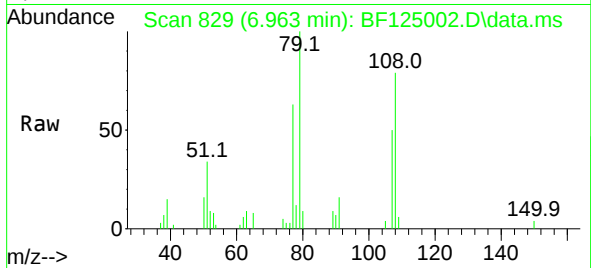




#15
Benzyl Alcohol
Concen: 44.435 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

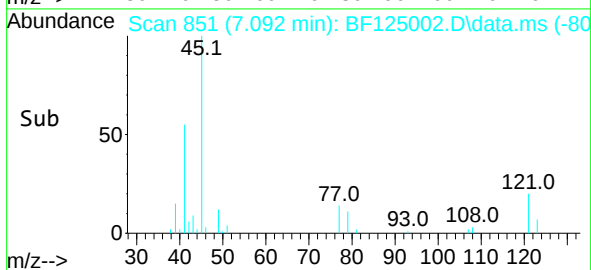
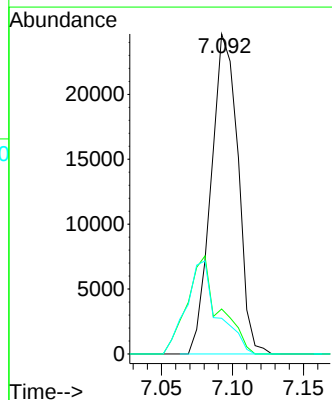
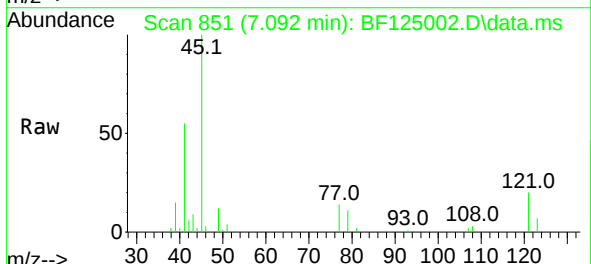
Instrument :
BNA_F
ClientSampleId :
PB138266BS

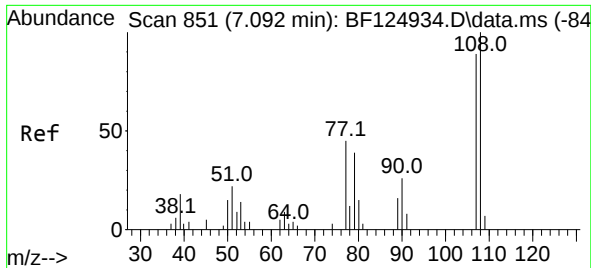
Tgt Ion: 79 Resp: 17922
Ion Ratio Lower Upper
79 100
108 78.9 60.4 90.6
77 63.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.629 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion: 45 Resp: 32333
Ion Ratio Lower Upper
45 100
77 14.0 0.0 30.6
79 11.2 0.0 27.5

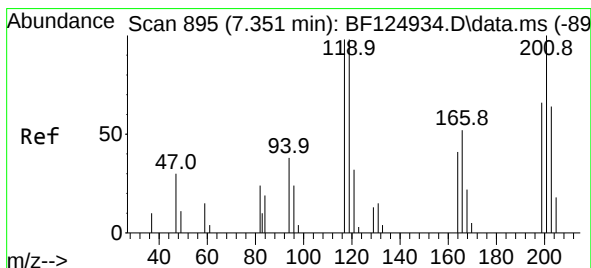
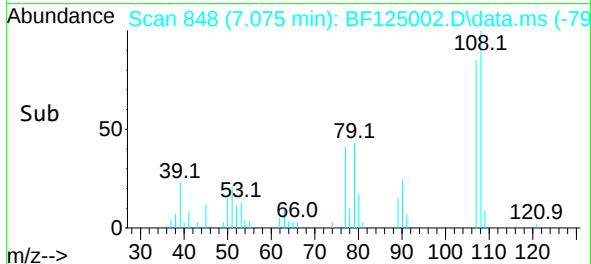
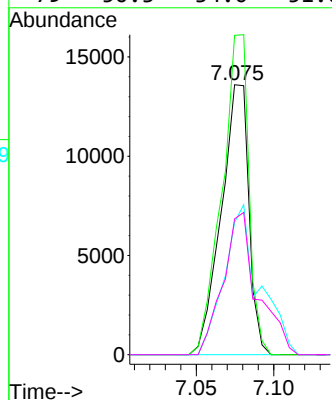
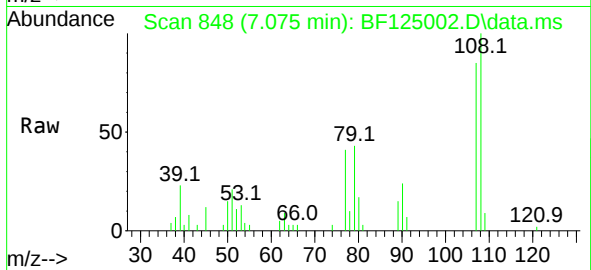




#17
2-Methylphenol
Concen: 46.292 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

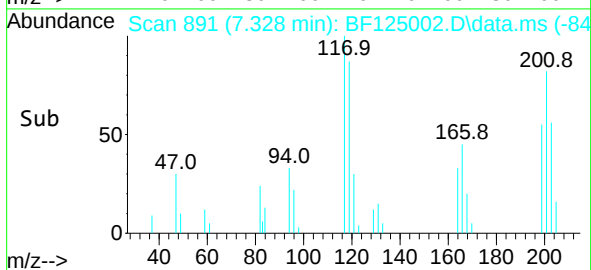
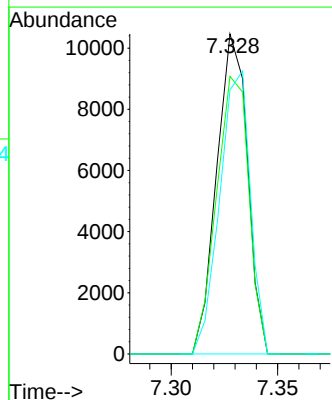
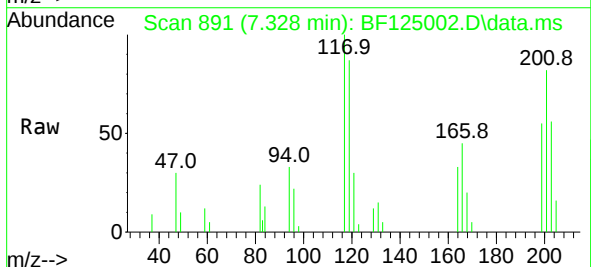
Instrument :
BNA_F
ClientSampleId :
PB138266BS

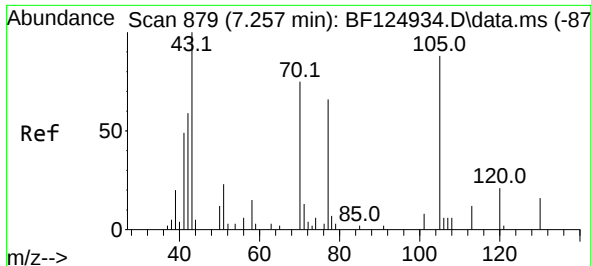
Tgt Ion:	107	Resp:	16855
Ion	Ratio	Lower	Upper
107	100		
108	118.3	90.6	135.8
77	49.0	35.7	53.5
79	50.3	34.0	51.0



#18
Hexachloroethane
Concen: 50.804 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:	117	Resp:	10527
Ion	Ratio	Lower	Upper
117	100		
119	86.8	73.4	110.2
201	82.5	64.9	97.3





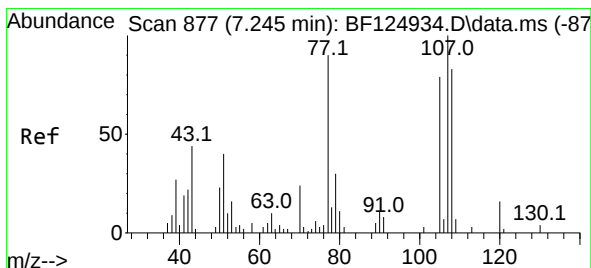
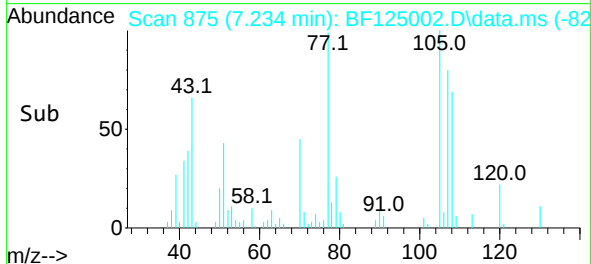
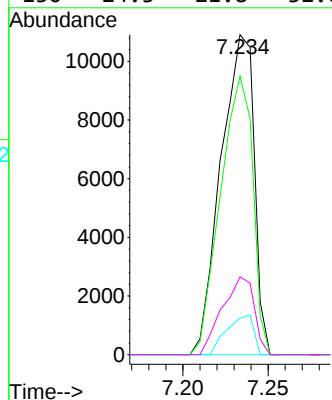
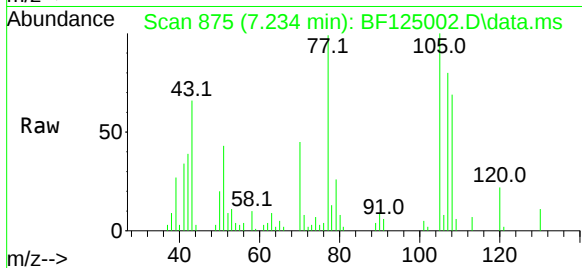
#19

n-Nitroso-di-n-propylamine
Concen: 44.519 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Instrument :
BNA_F
ClientSampleId :
PB138266BS

Tgt Ion: 70 Resp: 14770

Ion	Ratio	Lower	Upper
70	100		
42	87.1	72.2	108.2
101	11.4	7.8	11.8
130	24.3	21.8	32.6

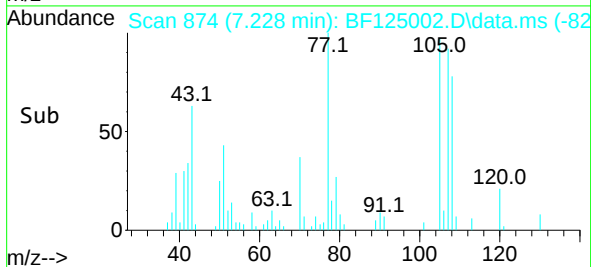
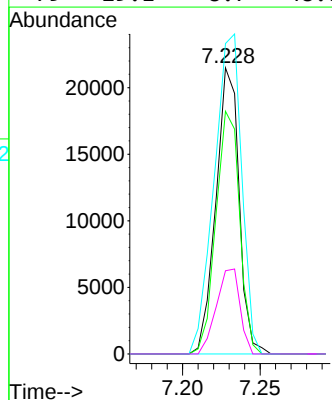
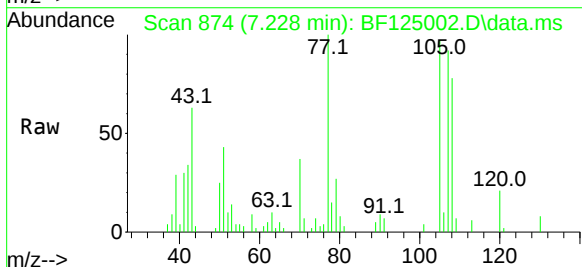


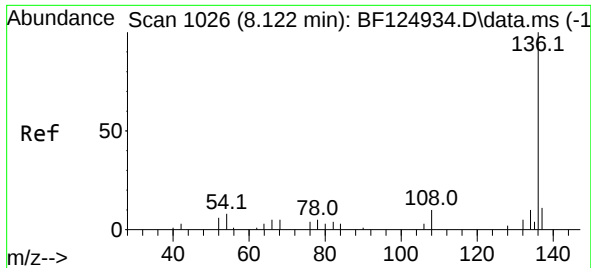
#20

3+4-Methylphenols
Concen: 46.355 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion: 107 Resp: 22405

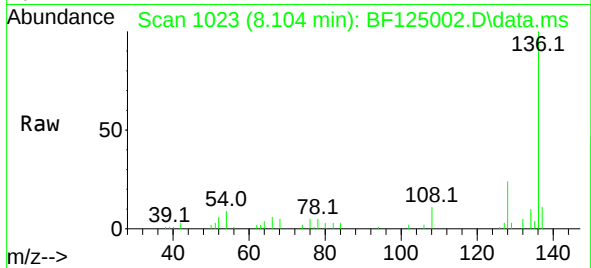
Ion	Ratio	Lower	Upper
107	100		
108	84.8	76.6	116.6
77	108.5	53.3	93.3#
79	29.1	8.7	48.7



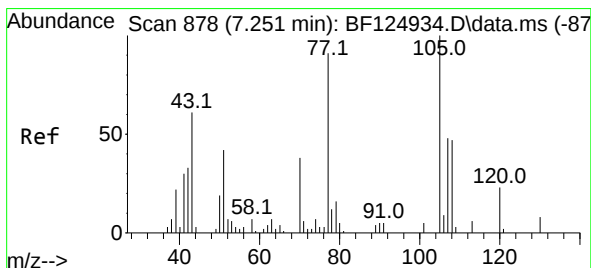
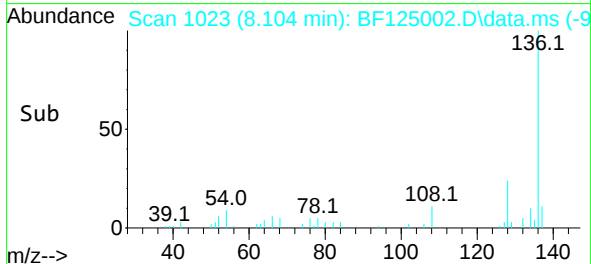
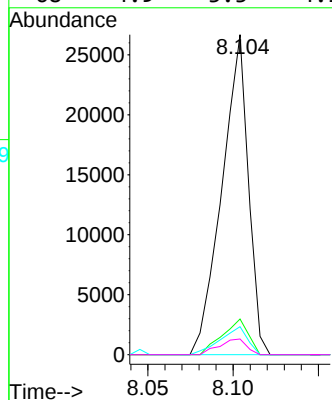


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Instrument :
BNA_F
ClientSampleId :
PB138266BS

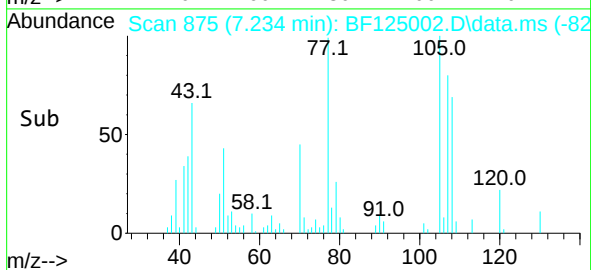
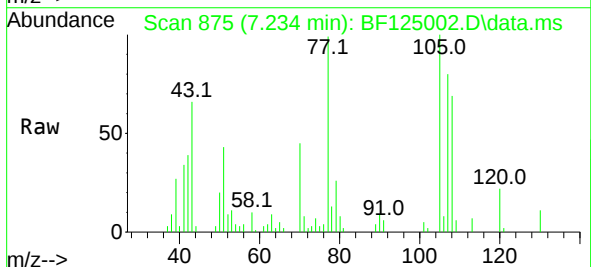
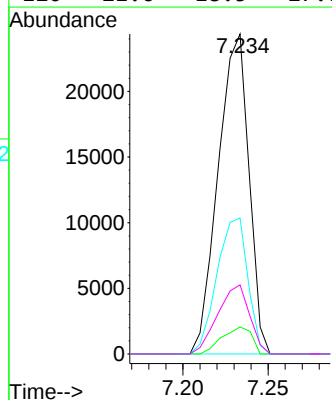


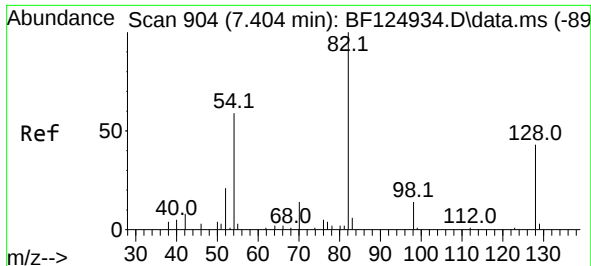
Tgt Ion:136 Resp: 28724
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 8.8 6.4 9.6
68 4.9 3.3 4.9



#22
Acetophenone
Concen: 43.361 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:105 Resp: 30503
Ion Ratio Lower Upper
105 100
71 8.4 5.5 8.3#
51 42.5 26.0 39.0#
120 21.6 18.5 27.7





#23

Nitrobenzene-d5

Concen: 65.737 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF125002.D

Acq: 9 Aug 2021 13:52

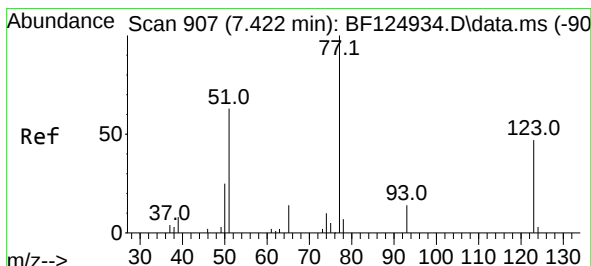
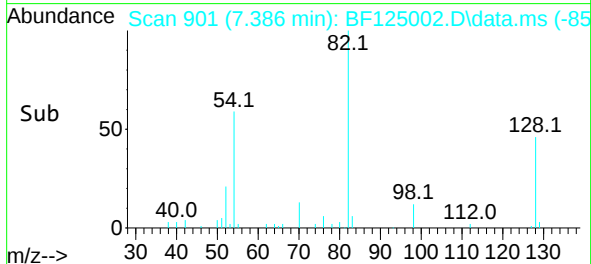
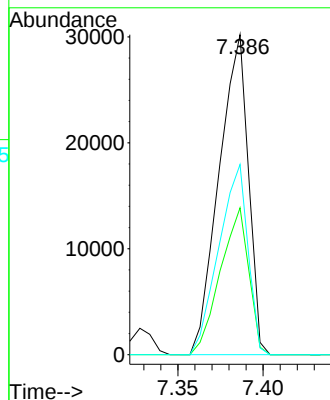
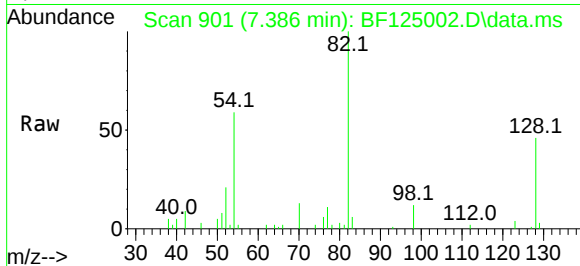
Tgt Ion: 82 Resp: 36095

Ion Ratio Lower Upper

82 100

128 45.9 40.6 60.8

54 59.4 49.6 74.4



#24

Nitrobenzene

Concen: 41.721 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF125002.D

Acq: 9 Aug 2021 13:52

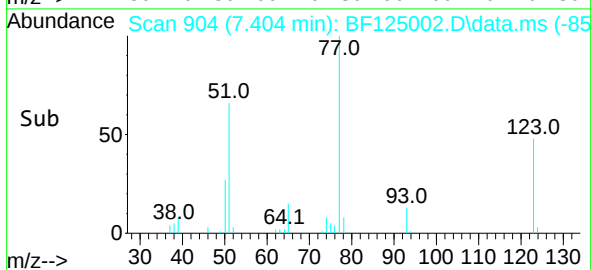
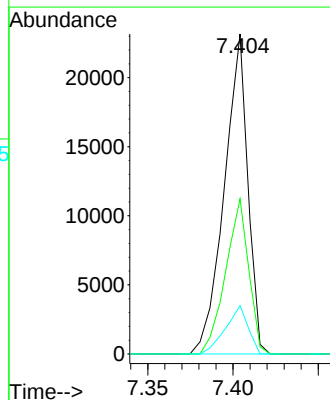
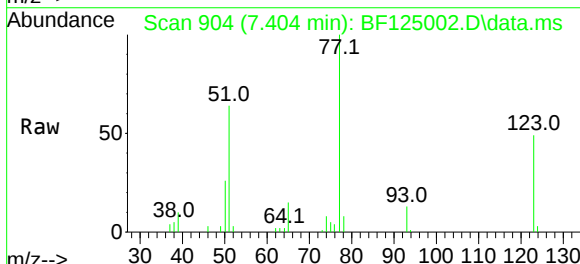
Tgt Ion: 77 Resp: 22167

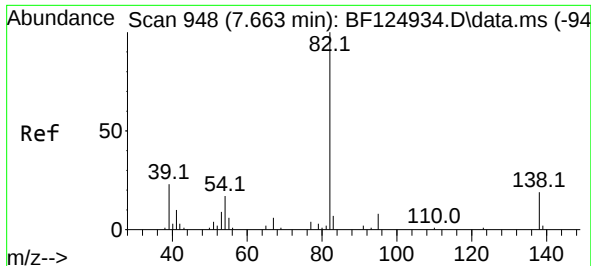
Ion Ratio Lower Upper

77 100

123 48.5 42.3 63.5

65 15.1 12.4 18.6

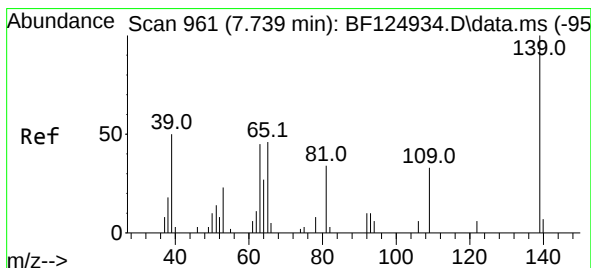
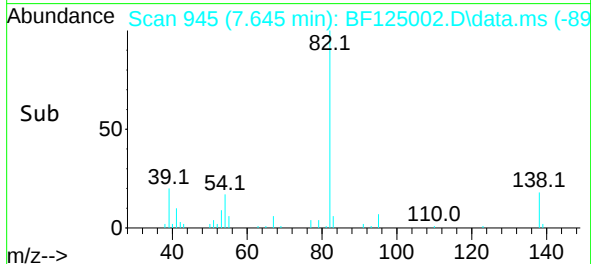
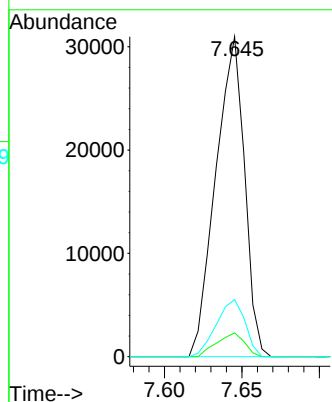
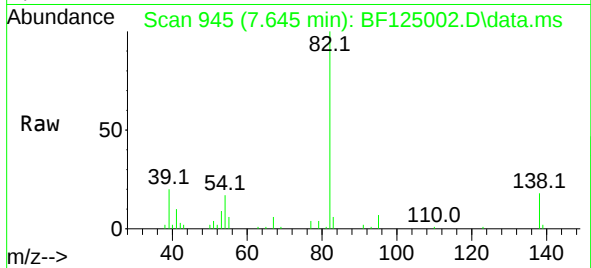




#25
Isophorone
Concen: 42.606 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

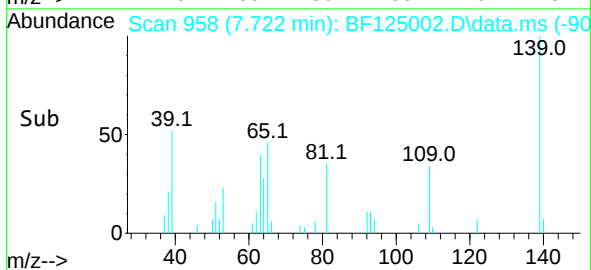
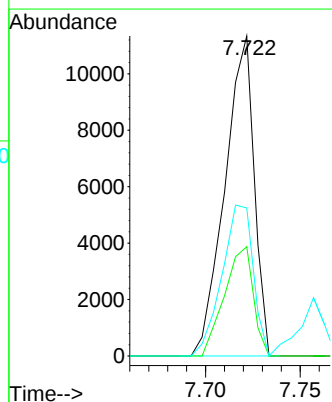
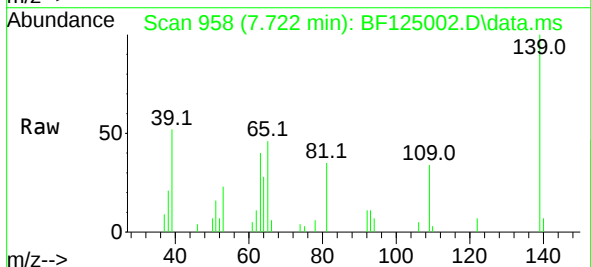
Instrument :
BNA_F
ClientSampleId :
PB138266BS

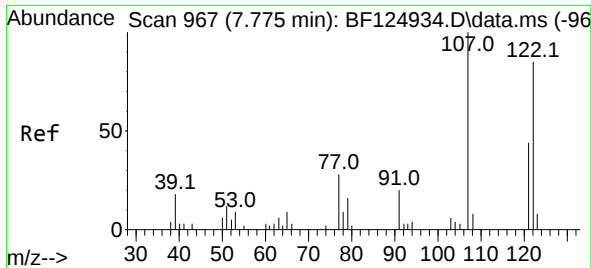
Tgt Ion: 82 Resp: 39928
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 17.8 18.4 27.6#



#26
2-Nitrophenol
Concen: 45.088 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion: 139 Resp: 12165
Ion Ratio Lower Upper
139 100
109 34.1 26.0 39.0
65 46.3 31.0 46.4

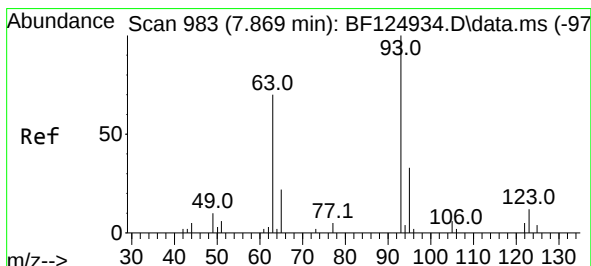
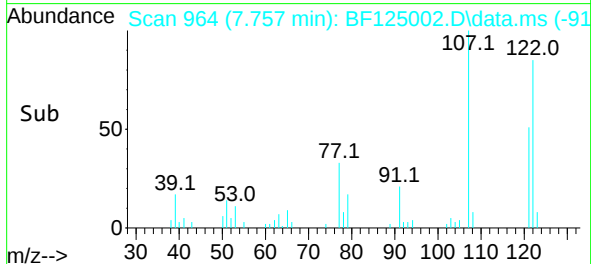
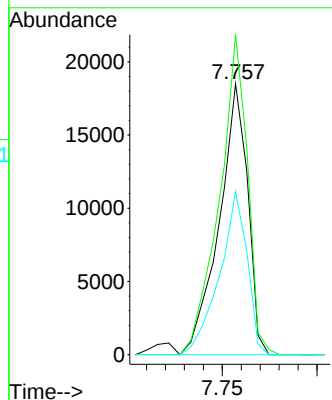
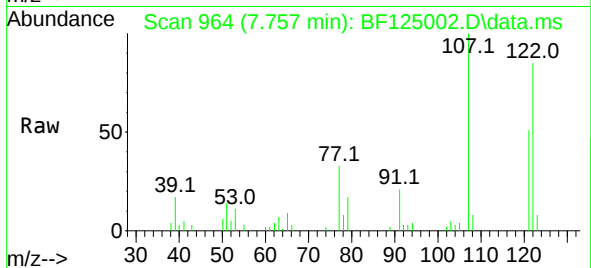




#27
2,4-Dimethylphenol
Concen: 50.413 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

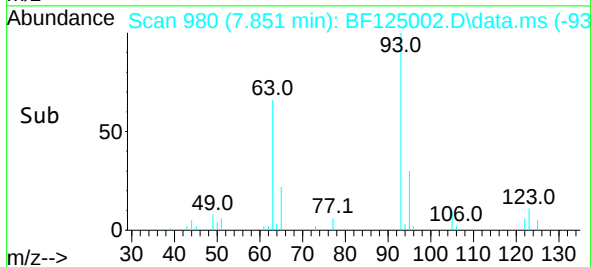
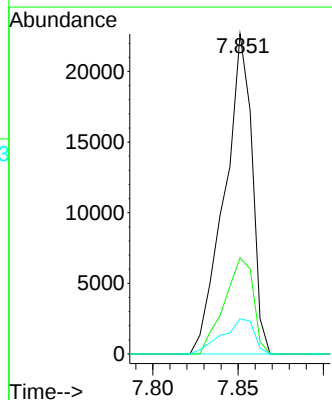
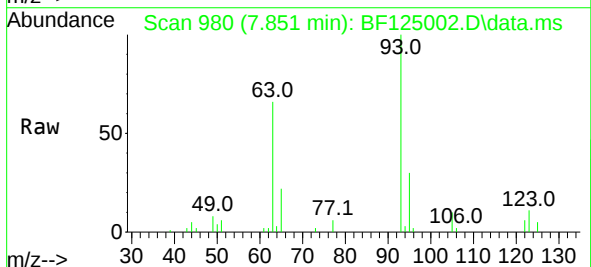
Instrument :
BNA_F
ClientSampleId :
PB138266BS

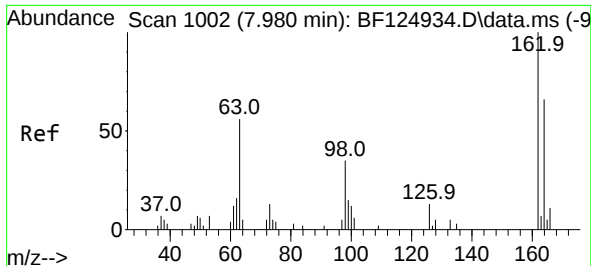
Tgt Ion:122 Resp: 19281
Ion Ratio Lower Upper
122 100
107 118.2 85.0 127.6
121 60.2 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.502 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion: 93 Resp: 25336
Ion Ratio Lower Upper
93 100
95 30.1 26.1 39.1
123 11.0 11.7 17.5#

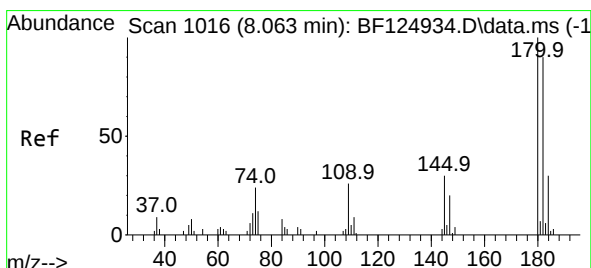
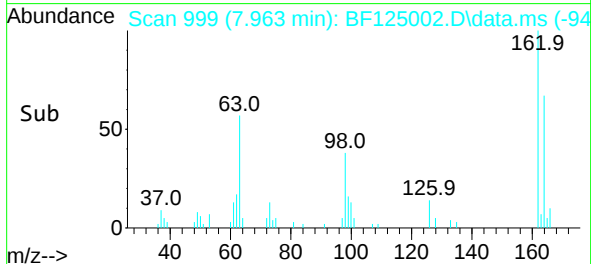
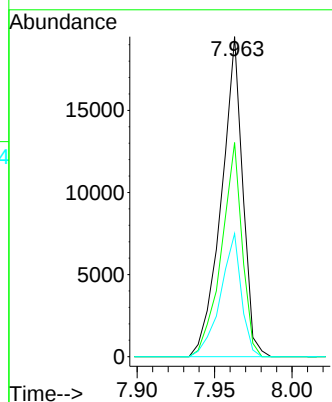
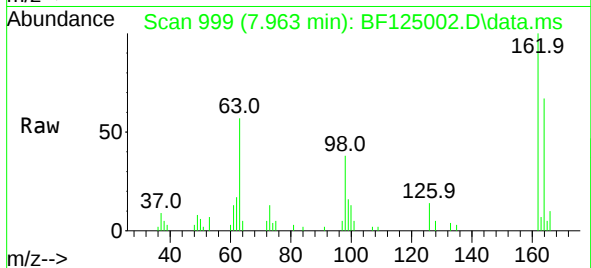




#29
2,4-Dichlorophenol
Concen: 43.813 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

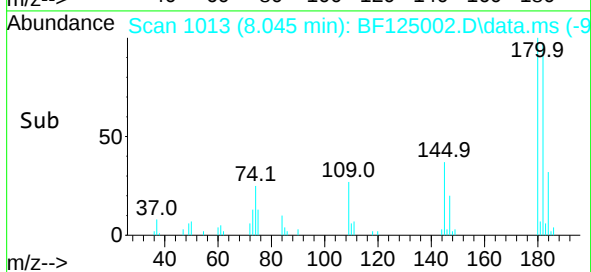
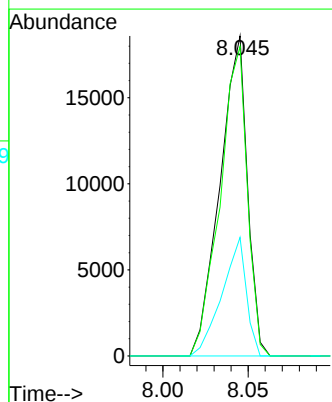
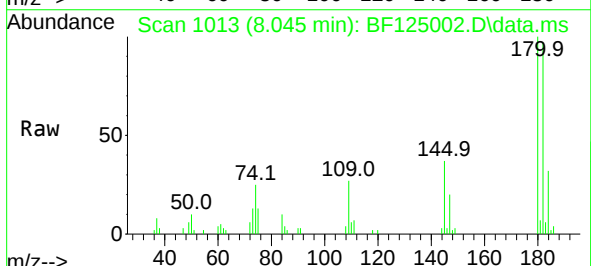
Instrument :
BNA_F
ClientSampleId :
PB138266BS

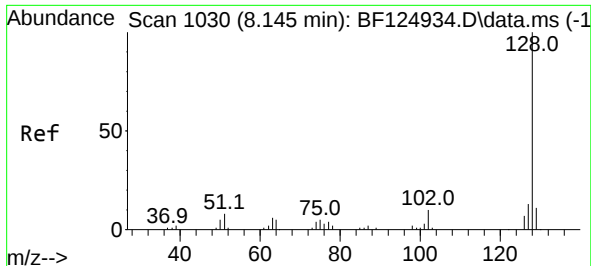
Tgt Ion:162 Resp: 18669
Ion Ratio Lower Upper
162 100
164 66.9 44.5 84.5
98 38.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 43.627 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

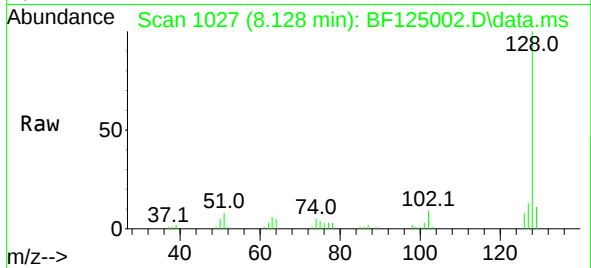
Tgt Ion:180 Resp: 20833
Ion Ratio Lower Upper
180 100
182 96.7 76.8 115.2
145 37.1 26.7 40.1



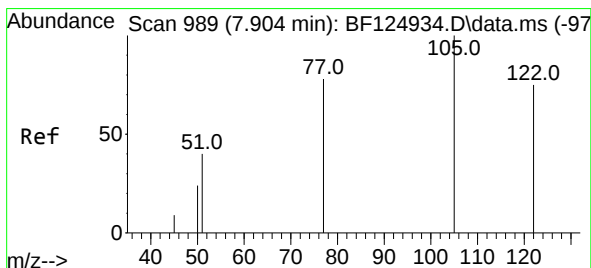
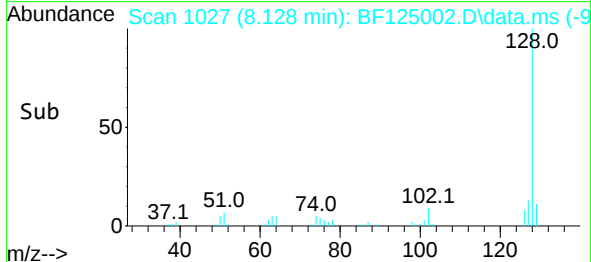
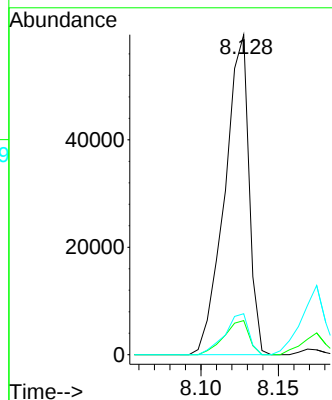


#31
Naphthalene
Concen: 43.912 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Instrument :
BNA_F
ClientSampleId :
PB138266BS

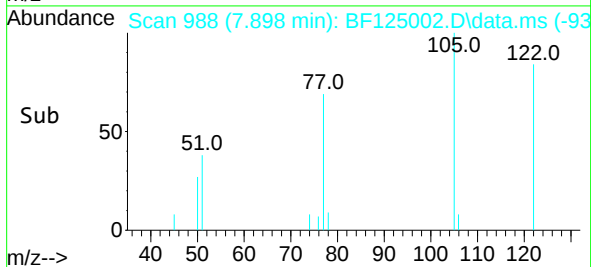
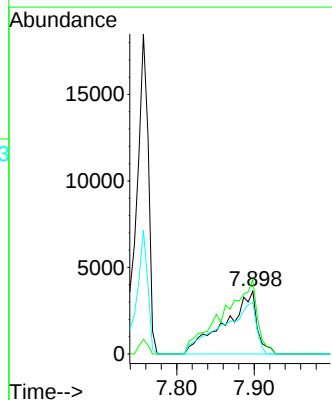
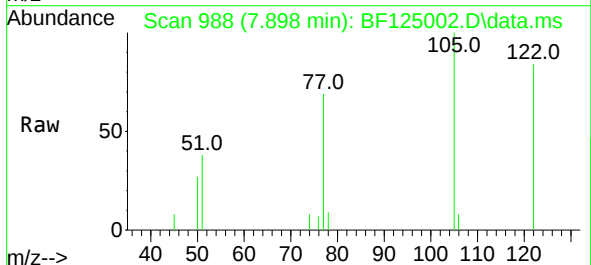


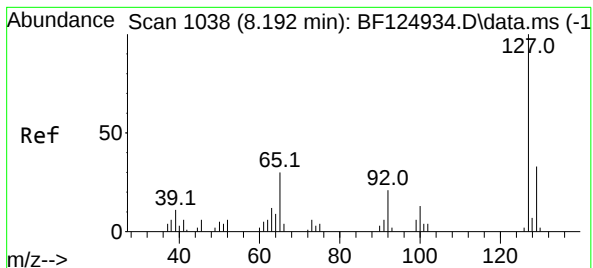
Tgt Ion:128 Resp: 64804
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 45.955 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

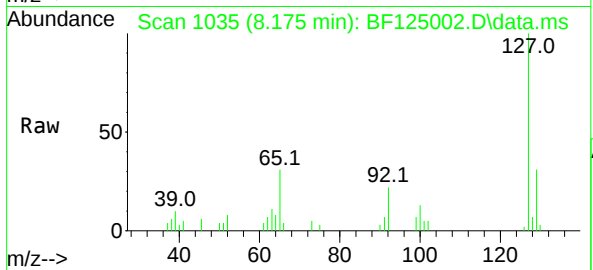
Tgt Ion:122 Resp: 10332
Ion Ratio Lower Upper
122 100
105 118.5 97.6 137.6
77 82.0 59.6 99.6



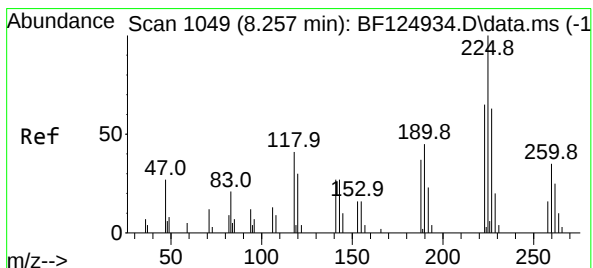
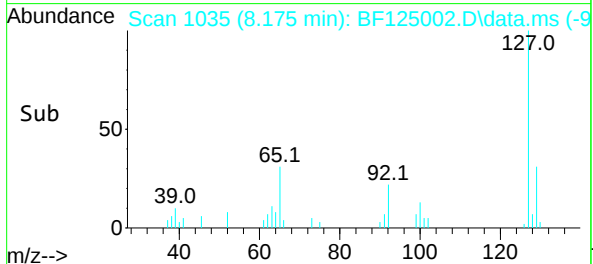
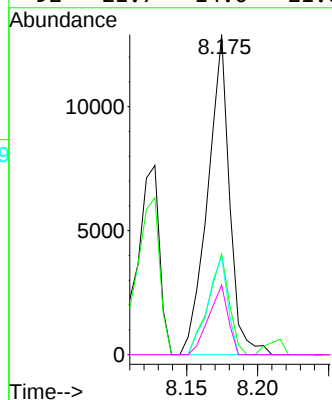


#33
4-Chloroaniline
Concen: 25.107 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Instrument :
BNA_F
ClientSampleId :
PB138266BS

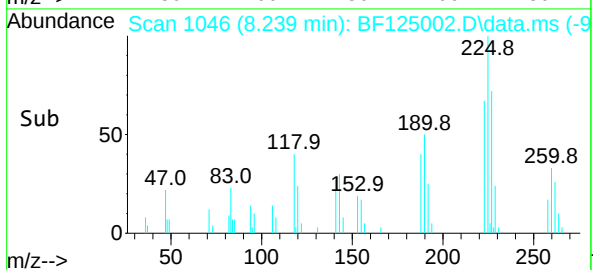
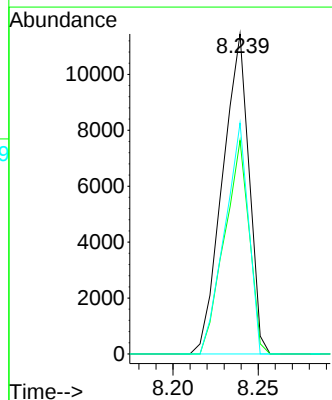
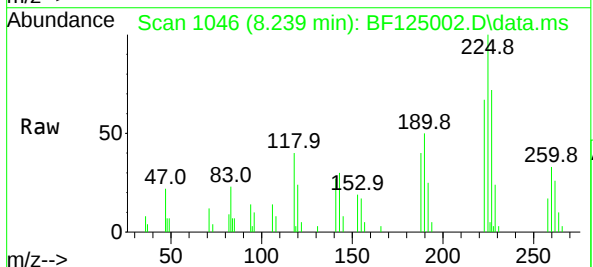


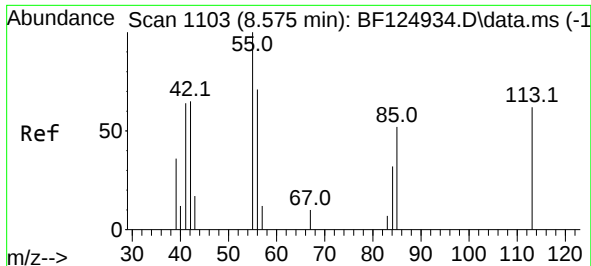
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	30.8	21.2	31.8
92	21.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 43.318 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.7	50.6	76.0
227	72.2	50.6	75.8

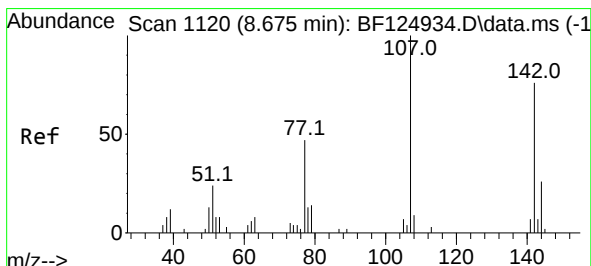
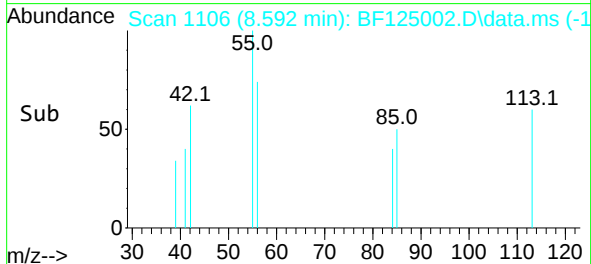
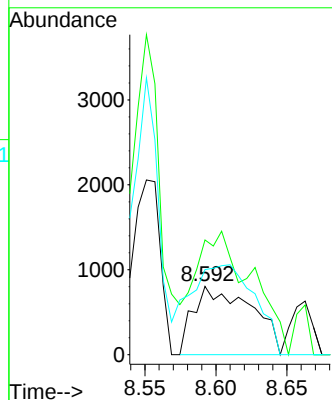
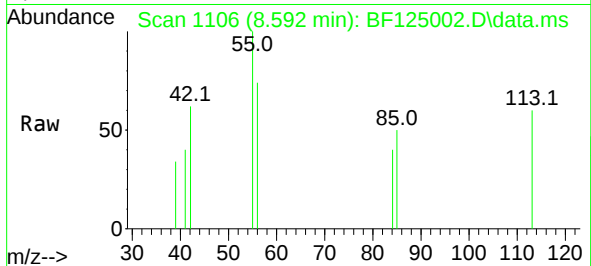




#35
Caprolactam
Concen: 20.150 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.041 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

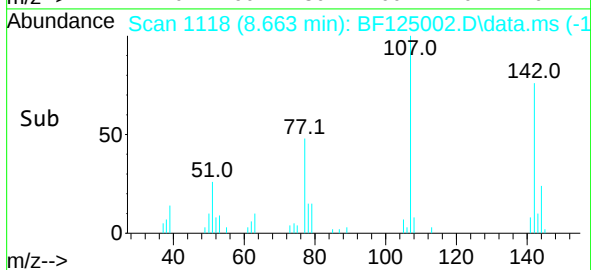
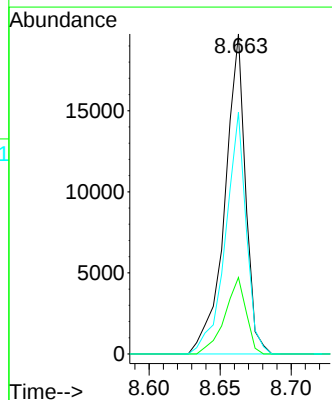
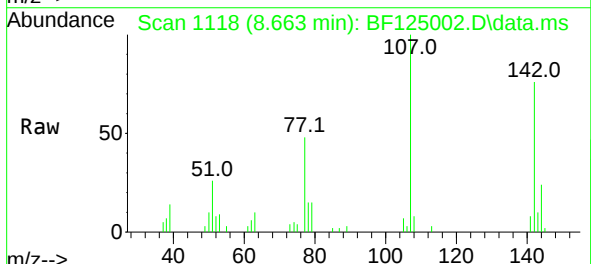
Instrument :
BNA_F
ClientSampleId :
PB138266BS

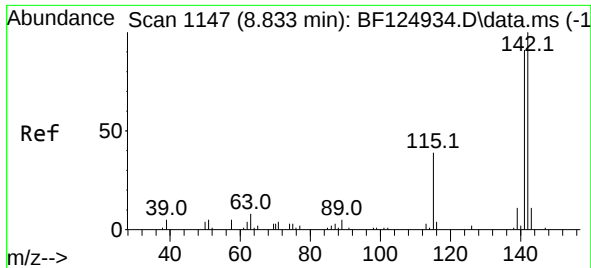
Tgt Ion:113 Resp: 2280
Ion Ratio Lower Upper
113 100
55 167.7 154.1 194.1
56 124.5 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 44.800 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:107 Resp: 19969
Ion Ratio Lower Upper
107 100
144 23.9 21.9 32.9
142 75.5 67.1 100.7

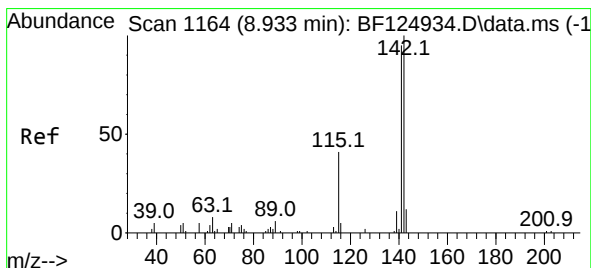
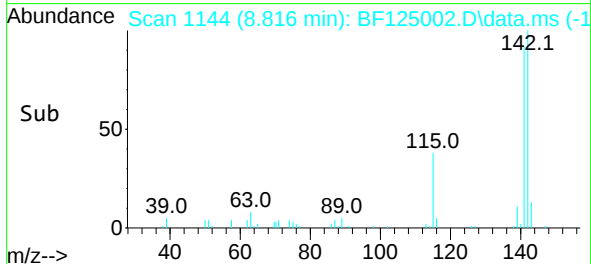
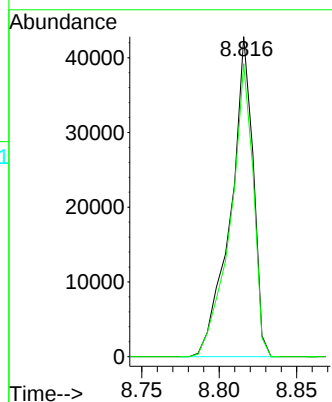
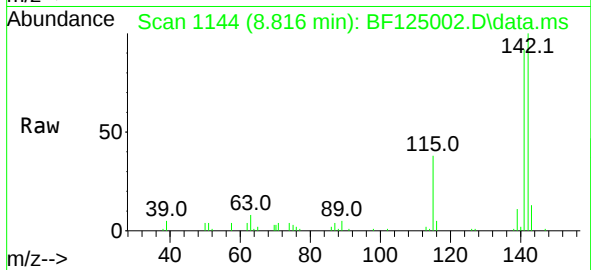




#37
2-Methylnaphthalene
Concen: 43.619 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

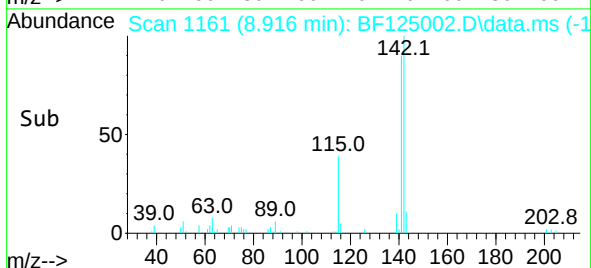
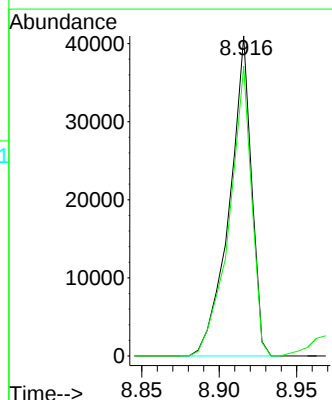
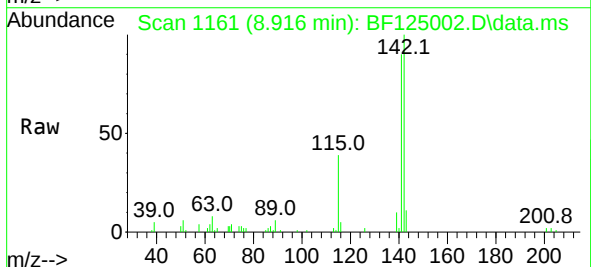
Instrument :
BNA_F
ClientSampleId :
PB138266BS

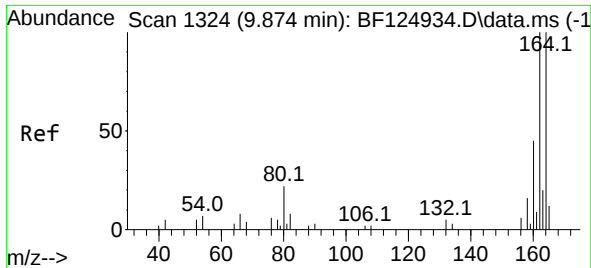
Tgt Ion:142 Resp: 43281
Ion Ratio Lower Upper
142 100
141 91.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.729 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

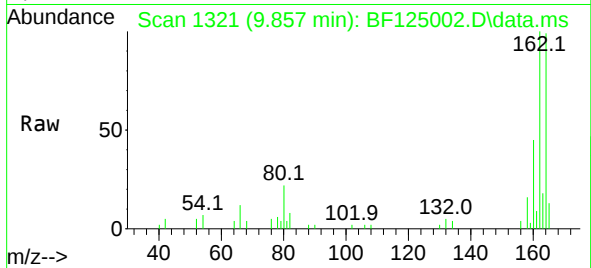
Tgt Ion:142 Resp: 40600
Ion Ratio Lower Upper
142 100
141 90.5 76.0 114.0



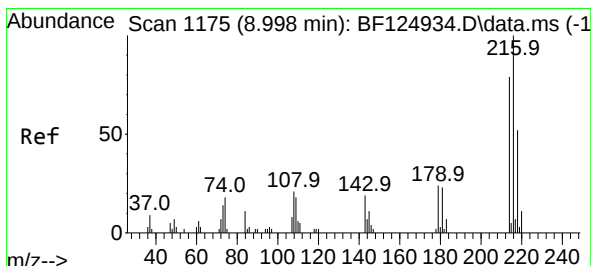
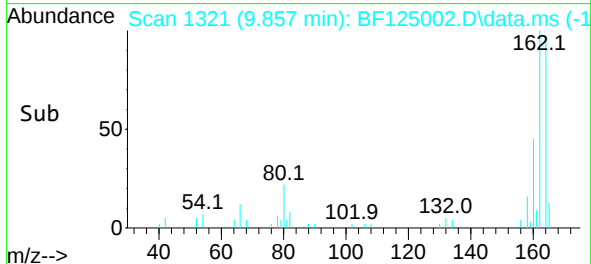
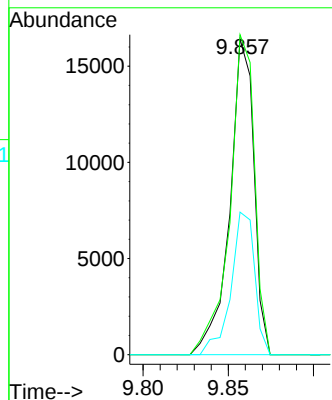


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Instrument :
BNA_F
ClientSampleId :
PB138266BS

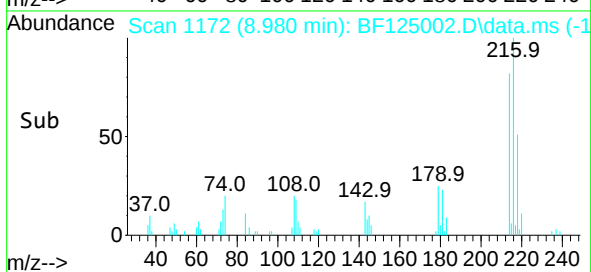
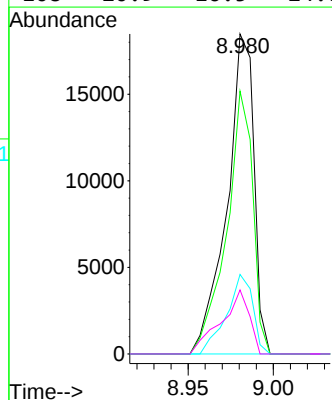
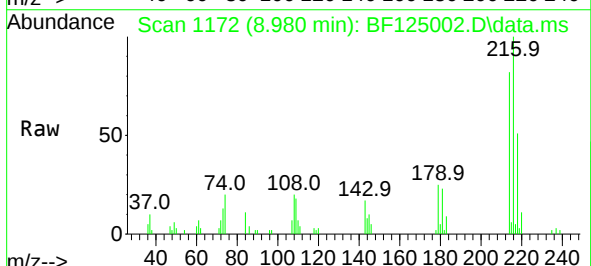


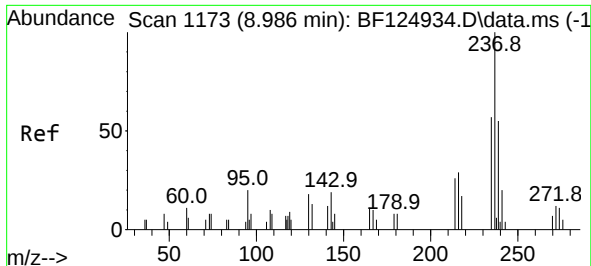
Tgt Ion:164 Resp: 16176
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 45.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.874 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:216 Resp: 20371
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 24.1 17.4 26.2
108 20.9 16.5 24.7

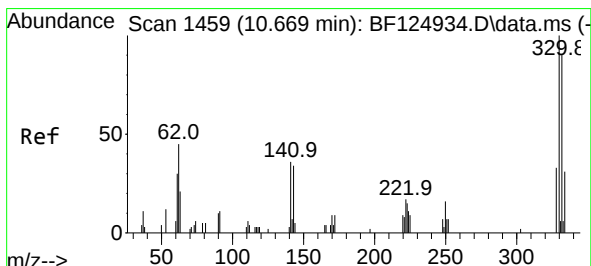
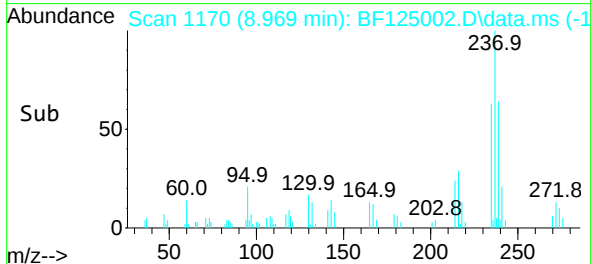
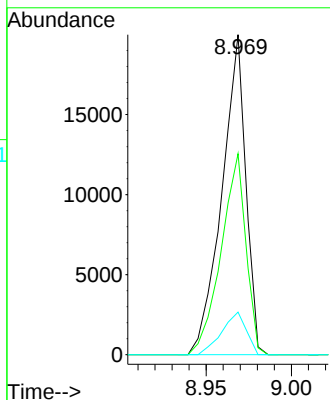
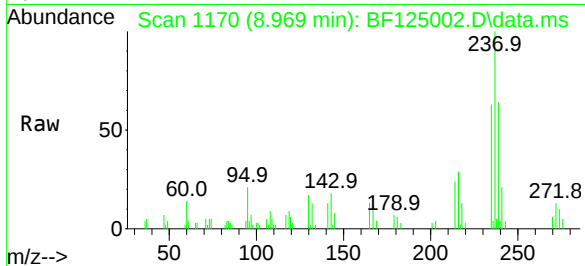




#41
Hexachlorocyclopentadiene
Concen: 108.706 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

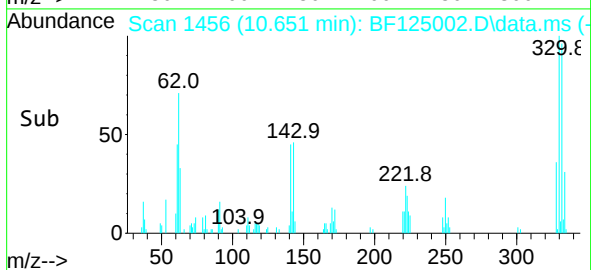
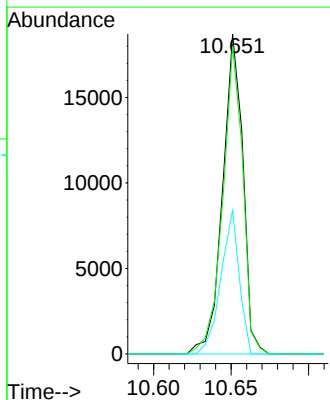
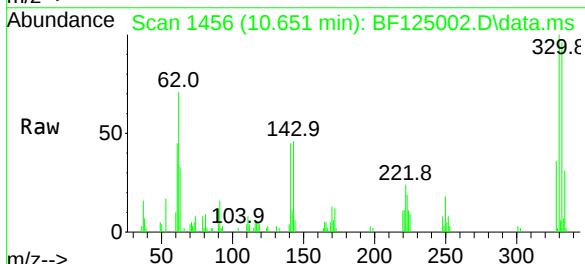
Instrument :
BNA_F
ClientSampleId :
PB138266BS

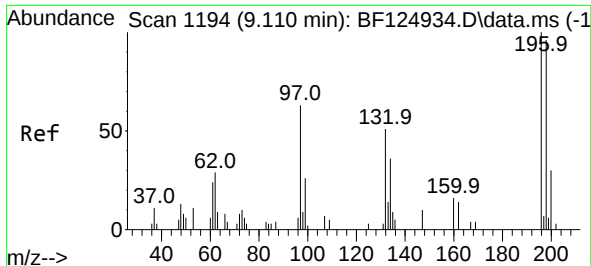
Tgt Ion:237 Resp: 19573
Ion Ratio Lower Upper
237 100
235 62.8 44.7 84.7
272 13.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 117.447 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:330 Resp: 16973
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 40.7 44.6 66.8#

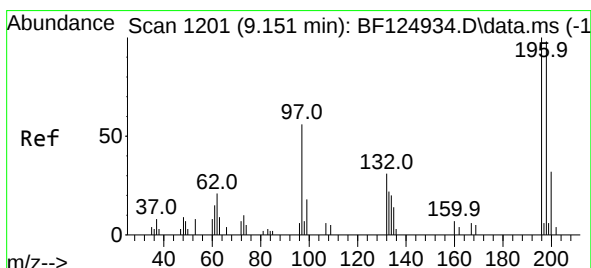
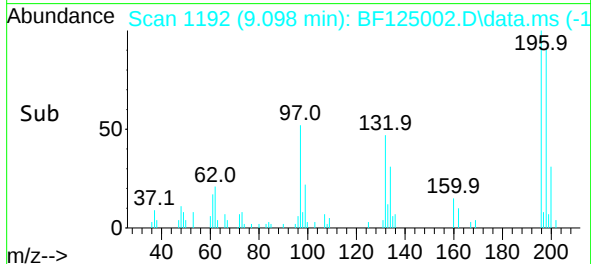
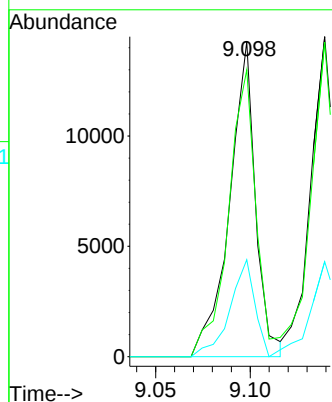
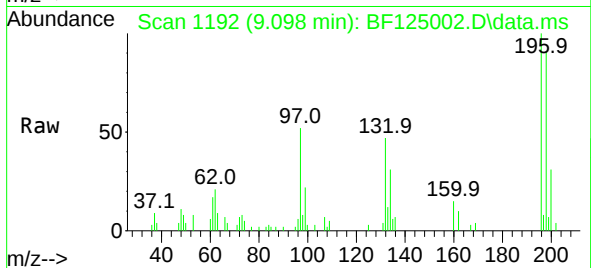




#43
2,4,6-Trichlorophenol
Concen: 44.101 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

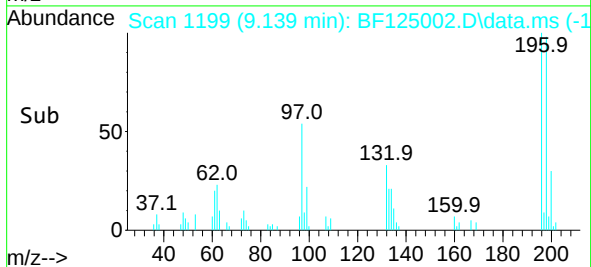
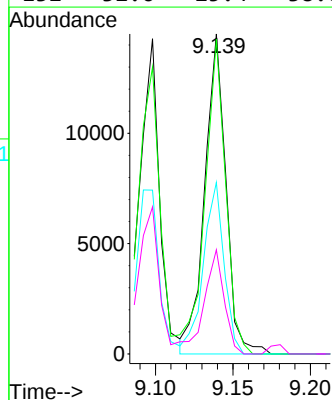
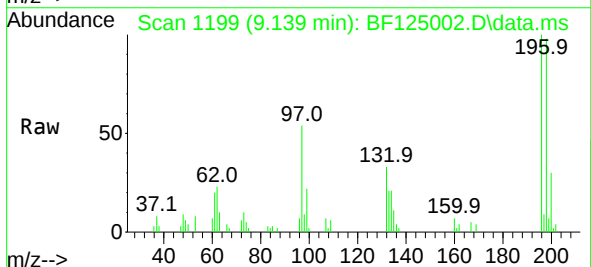
Instrument :
BNA_F
ClientSampleId :
PB138266BS

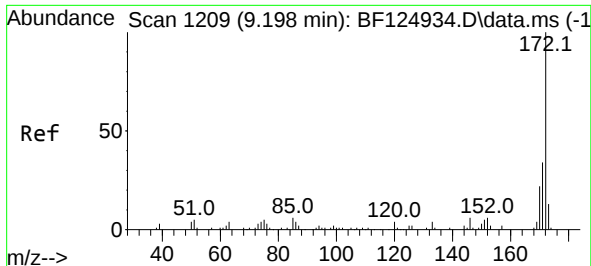
Tgt Ion:196 Resp: 13631
Ion Ratio Lower Upper
196 100
198 91.0 74.9 112.3
200 30.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.167 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

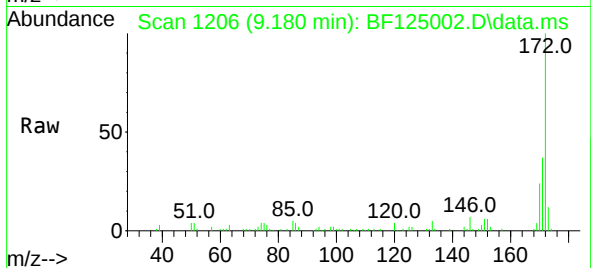
Tgt Ion:196 Resp: 13819
Ion Ratio Lower Upper
196 100
198 98.3 80.2 120.2
97 53.6 44.0 66.0
132 32.6 25.4 38.0



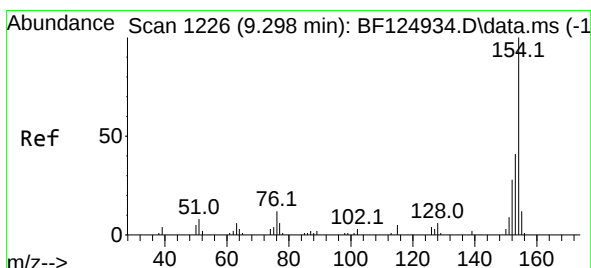
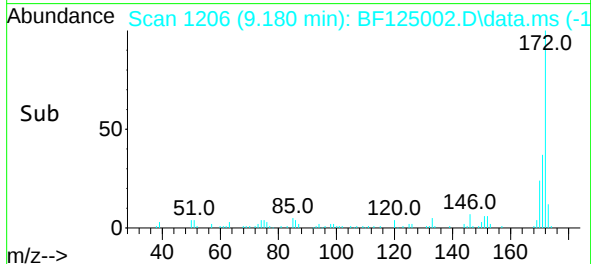
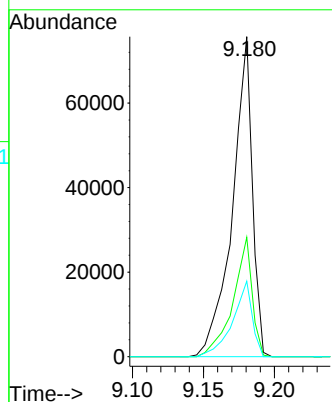


#45
2-Fluorobiphenyl
Concen: 66.847 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

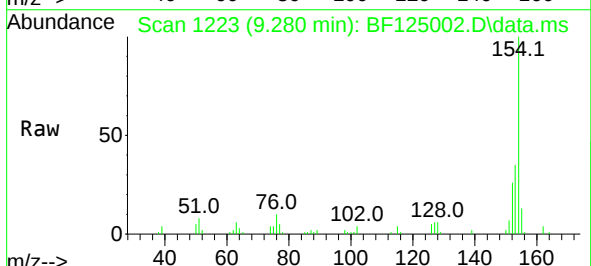
Instrument :
BNA_F
ClientSampleId :
PB138266BS



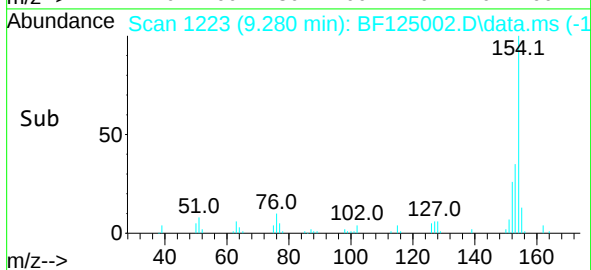
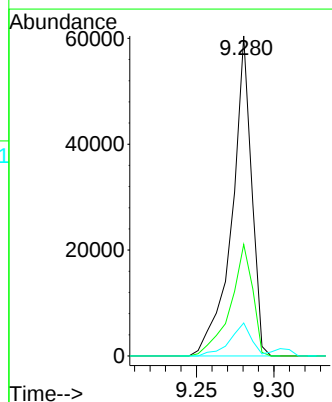
Tgt Ion:172 Resp: 73899
Ion Ratio Lower Upper
172 100
171 37.3 26.5 39.7
170 23.6 18.8 28.2

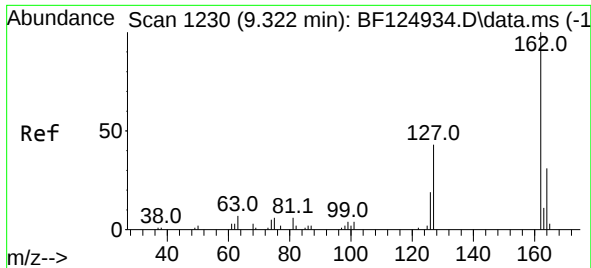


#46
1,1'-Biphenyl
Concen: 43.874 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52



Tgt Ion:154 Resp: 52887
Ion Ratio Lower Upper
154 100
153 34.8 20.0 60.0
76 10.3 0.0 30.3

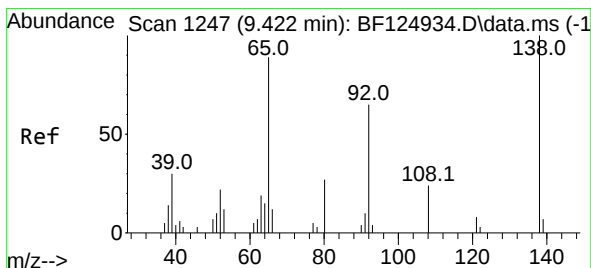
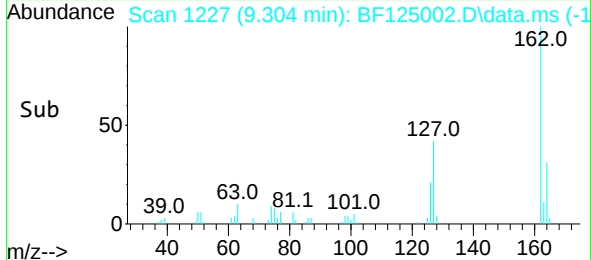
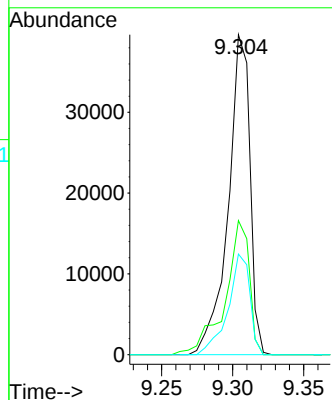
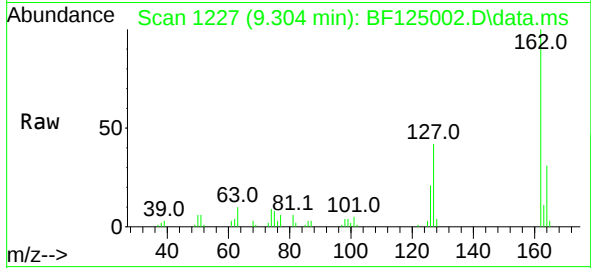




#47
2-Chloronaphthalene
Concen: 43.957 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

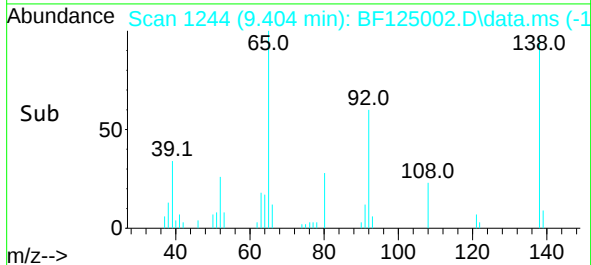
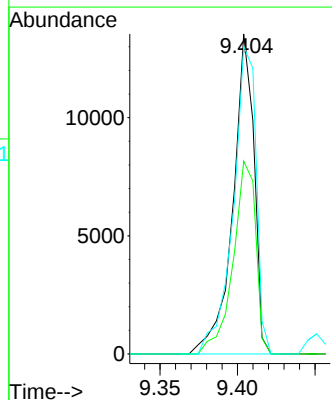
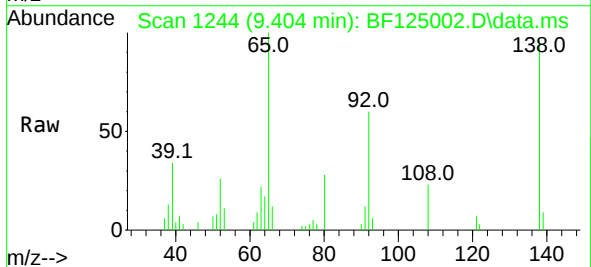
Instrument :
BNA_F
ClientSampleId :
PB138266BS

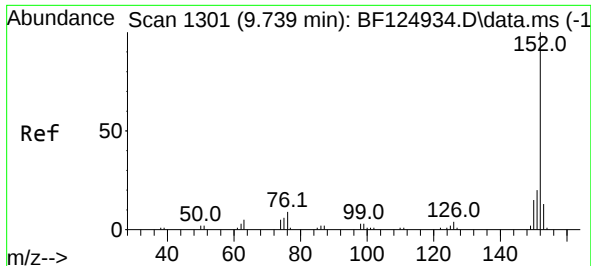
Tgt Ion:162 Resp: 42156
Ion Ratio Lower Upper
162 100
127 41.9 33.0 49.4
164 31.4 25.8 38.8



#48
2-Nitroaniline
Concen: 45.614 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion: 65 Resp: 12850
Ion Ratio Lower Upper
65 100
92 60.3 55.5 83.3
138 96.1 93.5 140.3





#49

Acenaphthylene

Concen: 44.070 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF125002.D

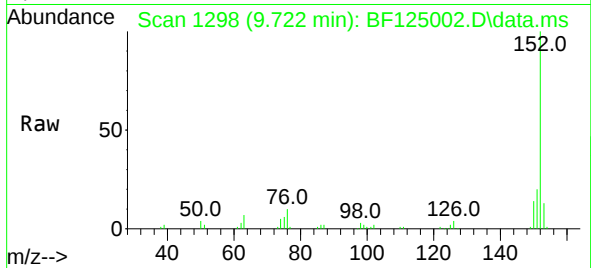
Acq: 9 Aug 2021 13:52

Instrument :

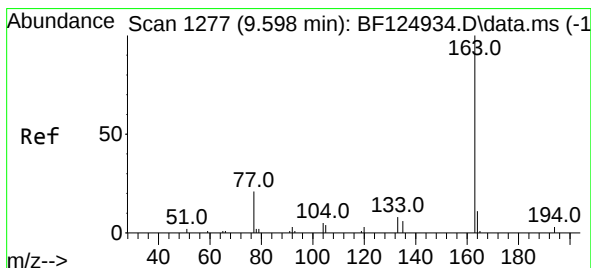
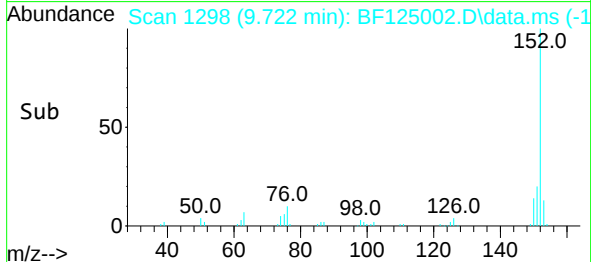
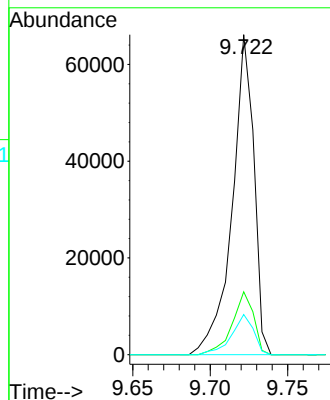
BNA_F

ClientSampleId :

PB138266BS



Tgt Ion:152	Resp: 64198
Ion Ratio	Lower Upper
152	100
151	19.7 15.7 23.5
153	12.6 9.8 14.8



#50

Dimethylphthalate

Concen: 43.959 ng

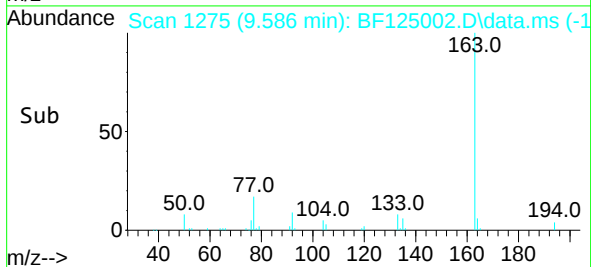
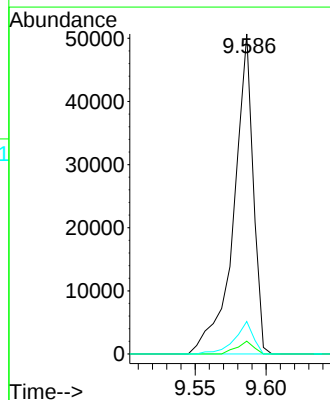
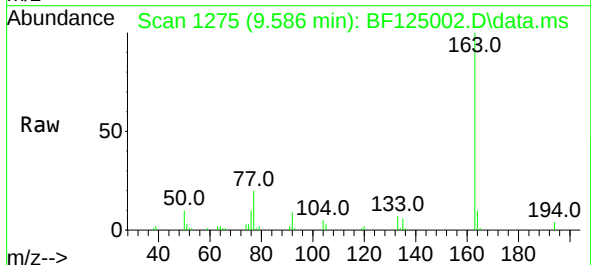
RT: 9.586 min Scan# 1275

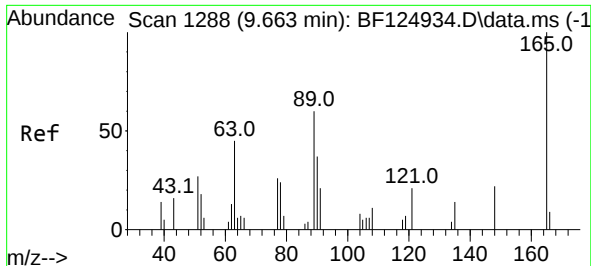
Delta R.T. 0.000 min

Lab File: BF125002.D

Acq: 9 Aug 2021 13:52

Tgt Ion:163	Resp: 48187
Ion Ratio	Lower Upper
163	100
194	4.0 2.6 3.8#
164	10.2 7.4 11.0

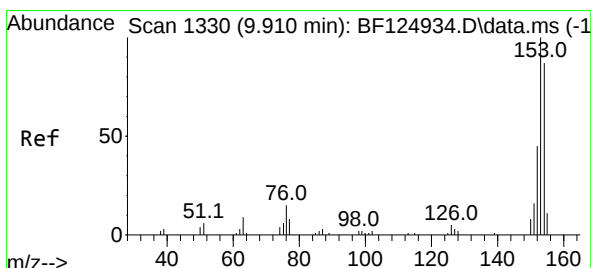
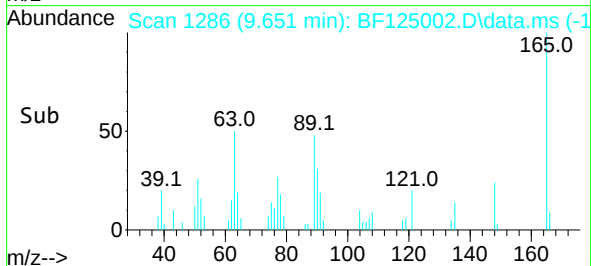
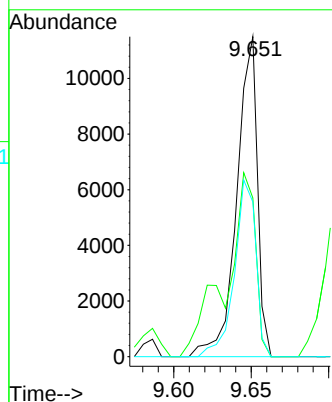
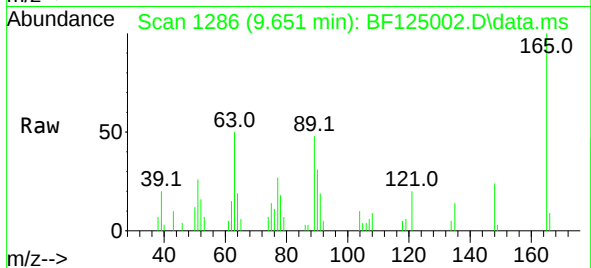




#51
2,6-Dinitrotoluene
Concen: 43.651 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

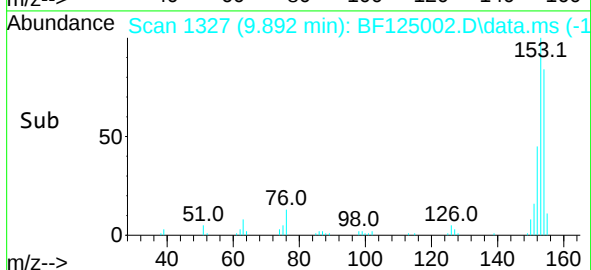
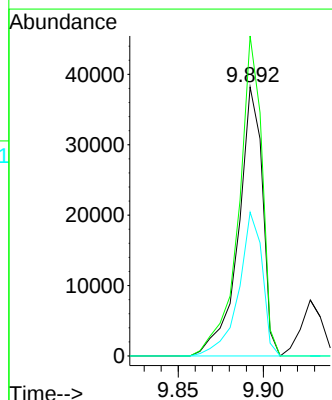
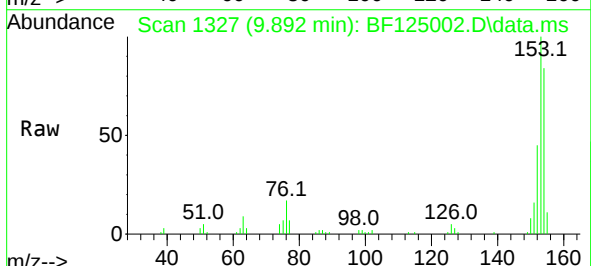
Instrument :
BNA_F
ClientSampleId :
PB138266BS

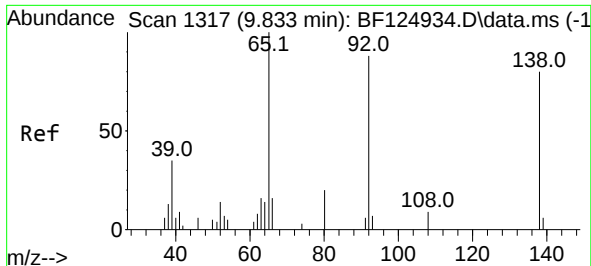
Tgt Ion:165 Resp: 10655
Ion Ratio Lower Upper
165 100
63 49.6 42.6 63.8
89 48.3 40.6 60.8



#52
Acenaphthene
Concen: 42.525 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:154 Resp: 37555
Ion Ratio Lower Upper
154 100
153 119.0 89.4 134.2
152 53.4 40.5 60.7

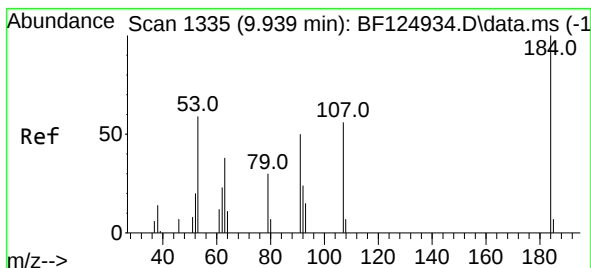
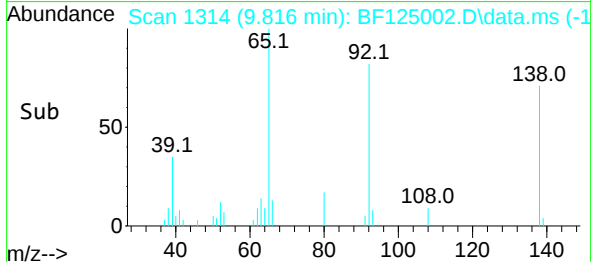
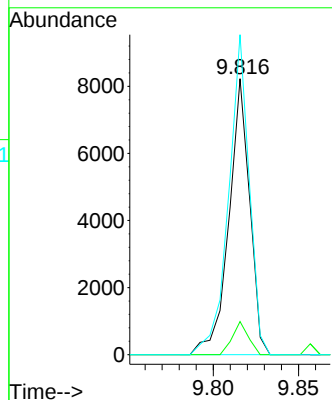
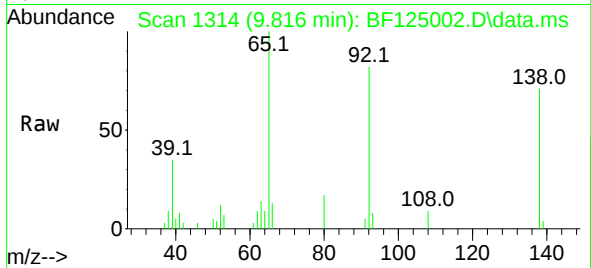




#53
3-Nitroaniline
Concen: 27.099 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

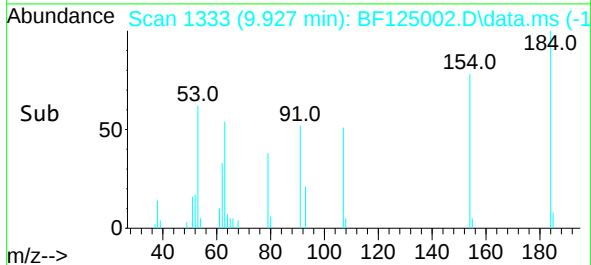
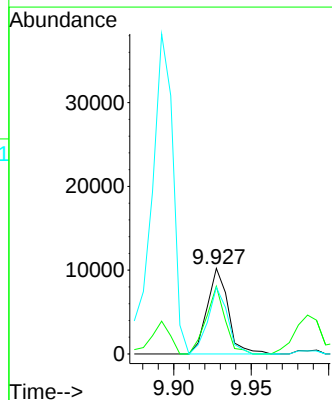
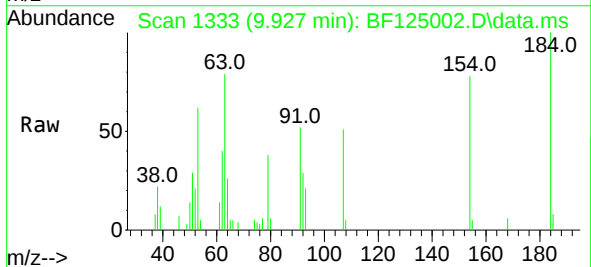
Instrument :
BNA_F
ClientSampleId :
PB138266BS

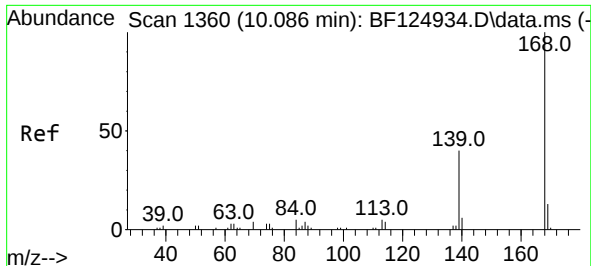
Tgt Ion:138 Resp: 6967
Ion Ratio Lower Upper
138 100
108 12.0 9.3 13.9
92 115.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 77.561 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

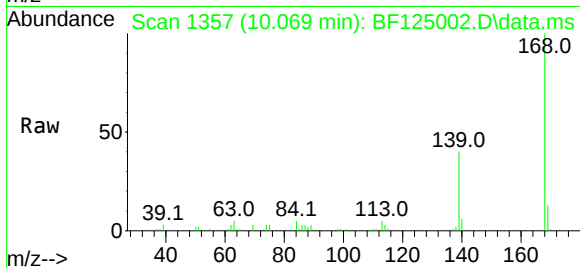
Tgt Ion:184 Resp: 9578
Ion Ratio Lower Upper
184 100
63 79.0 59.3 88.9
154 77.8 68.6 102.8



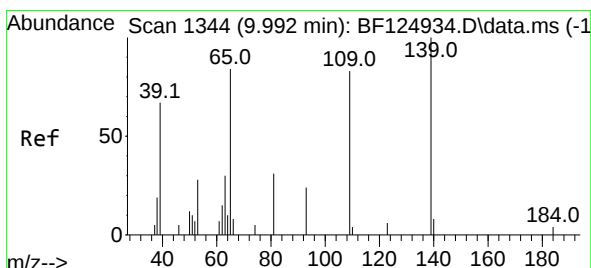
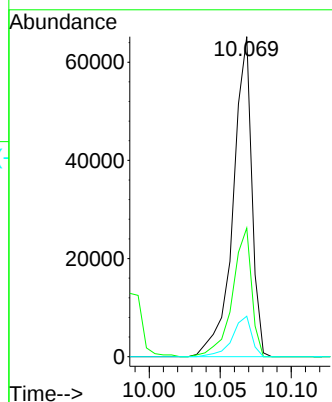
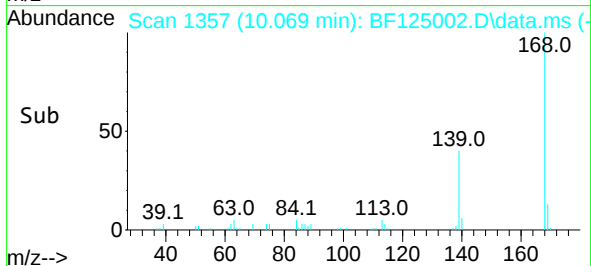


#55
Dibenzenofuran
Concen: 43.243 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

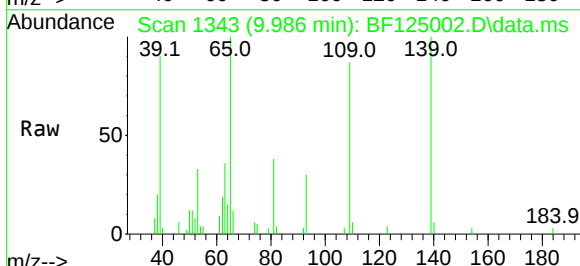
Instrument :
BNA_F
ClientSampleId :
PB138266BS



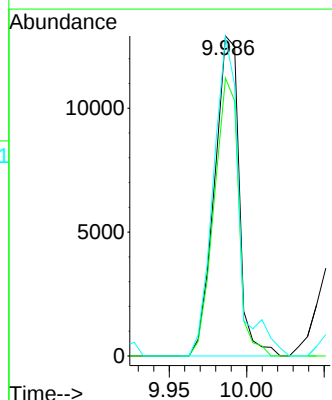
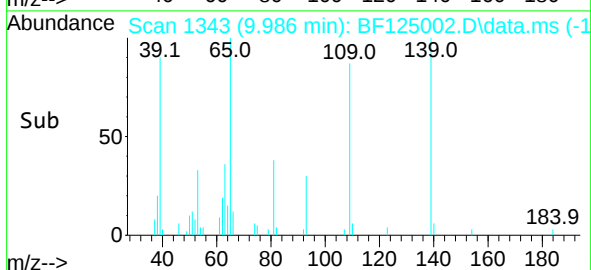
Tgt Ion:168 Resp: 59683
Ion Ratio Lower Upper
168 100
139 40.2 32.7 49.1
169 12.7 11.2 16.8

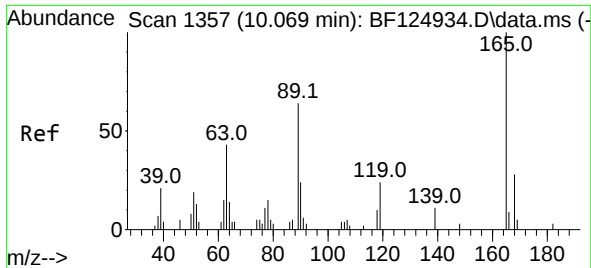


#56
4-Nitrophenol
Concen: 84.333 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52



Tgt Ion:139 Resp: 14292
Ion Ratio Lower Upper
139 100
109 86.9 60.4 100.4
65 99.6 58.4 98.4#

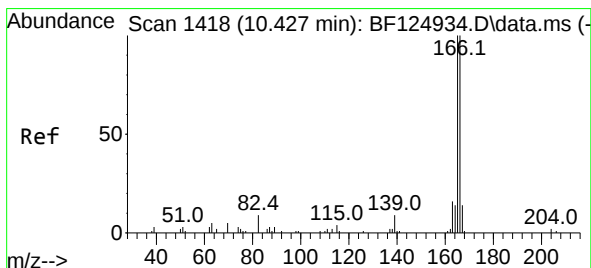
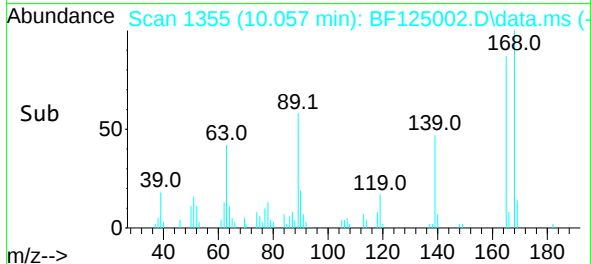
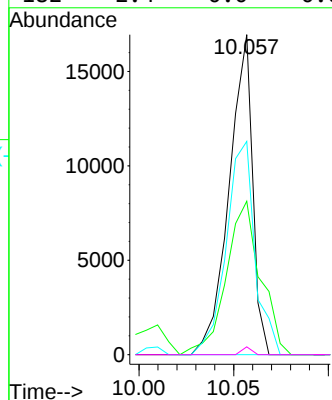
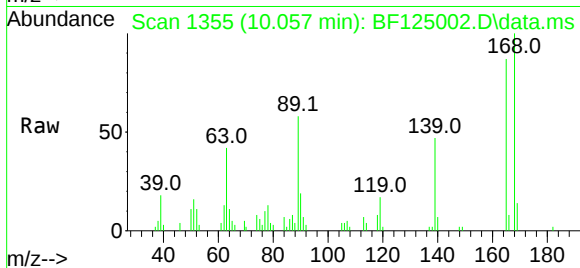




#57
2,4-Dinitrotoluene
Concen: 44.022 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

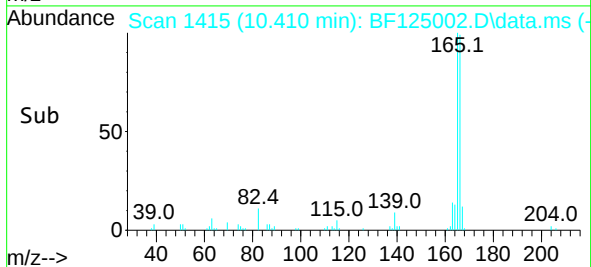
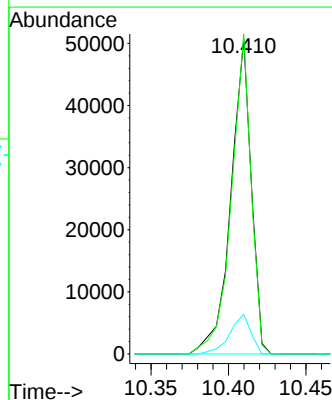
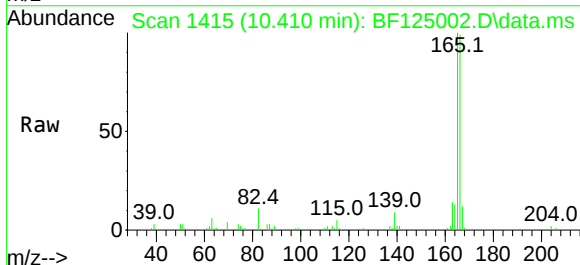
Instrument :
BNA_F
ClientSampleId :
PB138266BS

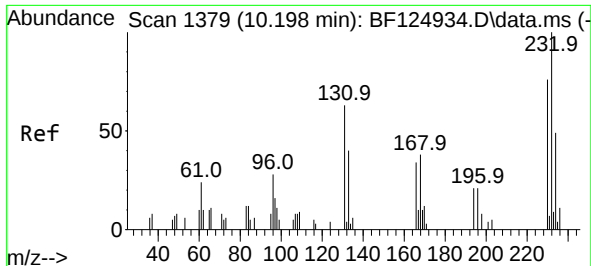
Tgt Ion:165 Resp: 14589
Ion Ratio Lower Upper
165 100
63 47.9 40.9 61.3
89 66.7 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 43.790 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:166 Resp: 46342
Ion Ratio Lower Upper
166 100
165 101.5 78.1 117.1
167 12.6 11.1 16.7

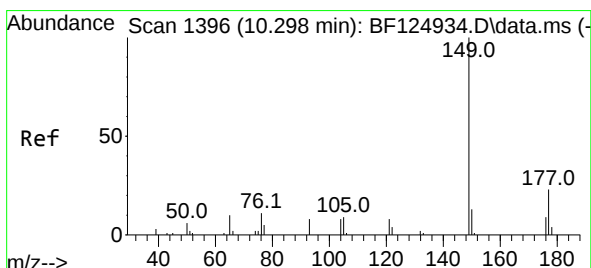
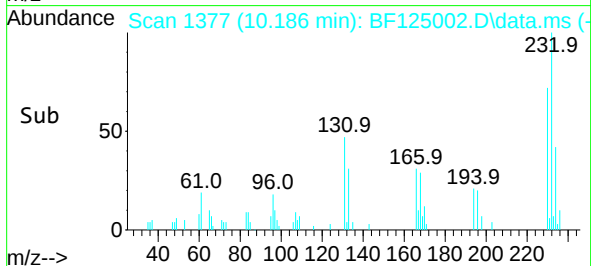
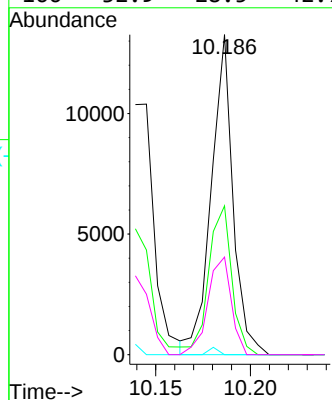
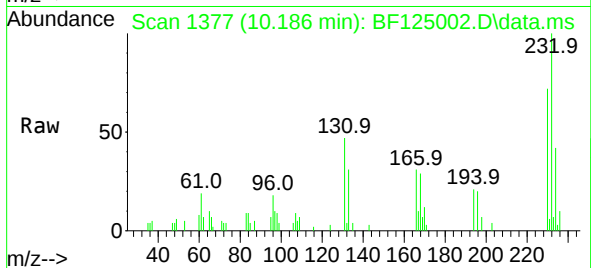




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.017 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

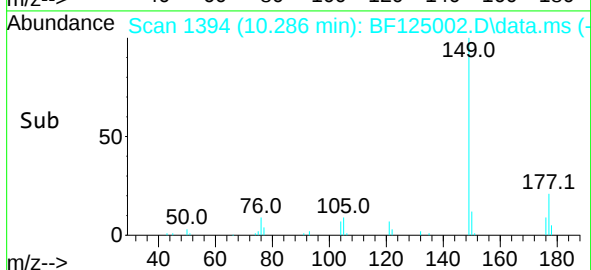
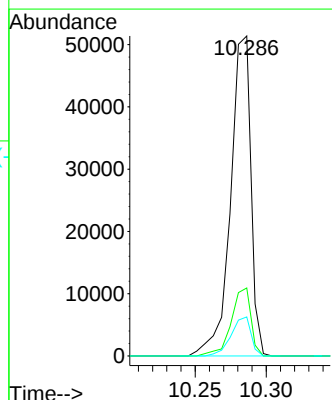
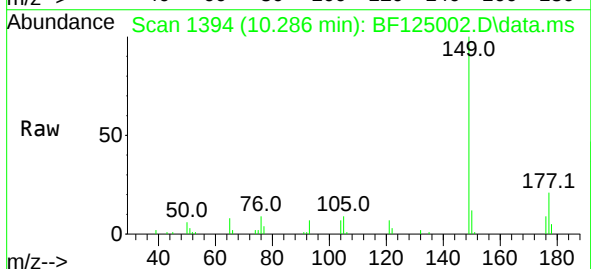
Instrument :
BNA_F
ClientSampleId :
PB138266BS

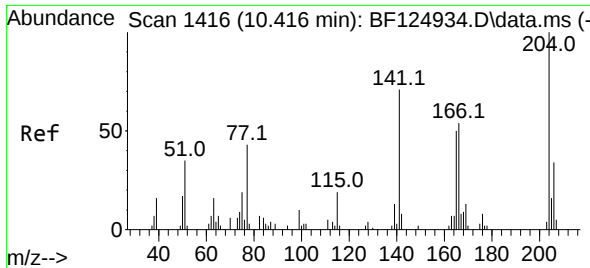
Tgt Ion:232 Resp: 10568
Ion Ratio Lower Upper
232 100
131 49.8 45.4 68.0
130 1.0 0.0 0.0#
166 32.9 28.5 42.7



#60
Diethylphthalate
Concen: 45.570 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:149 Resp: 51263
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.2 10.1 15.1

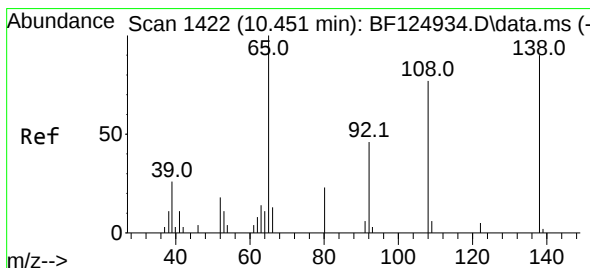
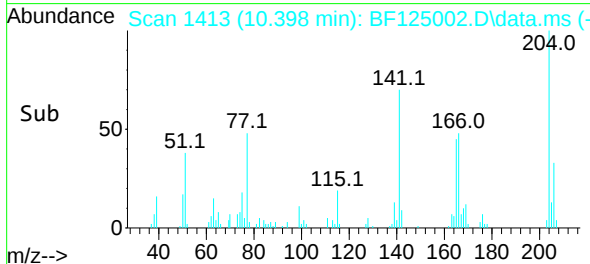
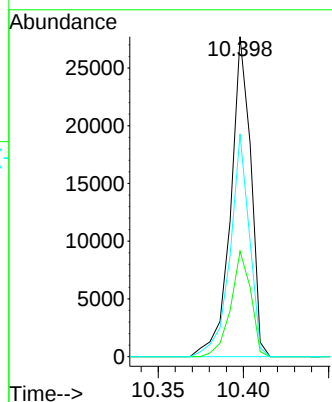
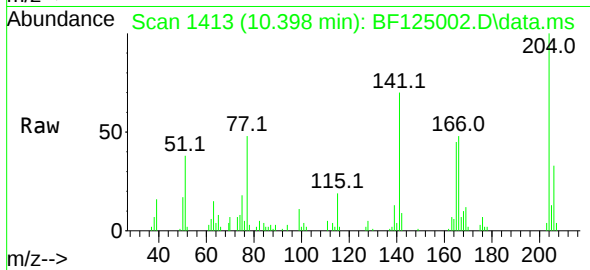




#61
4-Chlorophenyl-phenylether
Concen: 45.368 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

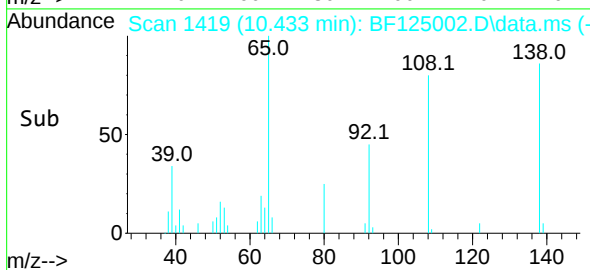
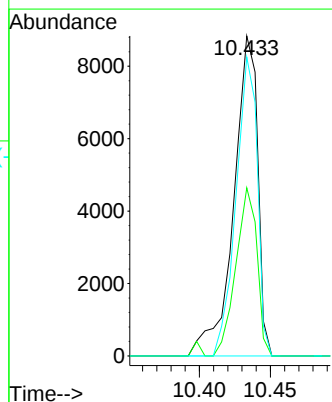
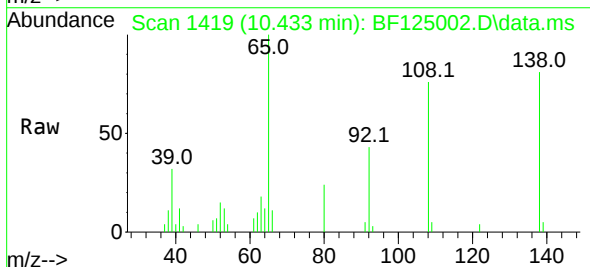
Instrument :
BNA_F
ClientSampleId :
PB138266BS

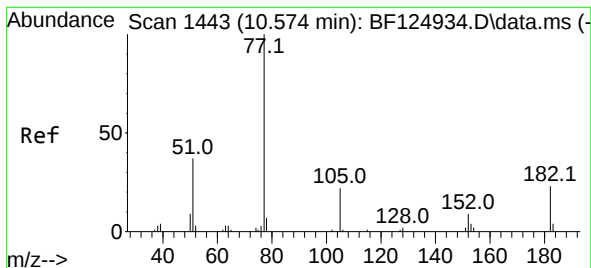
Tgt Ion:204 Resp: 22673
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 69.6 58.6 88.0



#62
4-Nitroaniline
Concen: 41.569 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:138 Resp: 10376
Ion Ratio Lower Upper
138 100
92 52.5 29.6 69.6
108 93.4 78.1 118.1

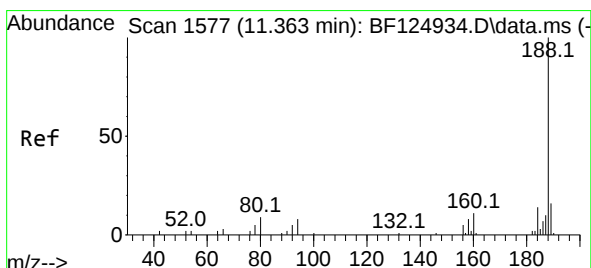
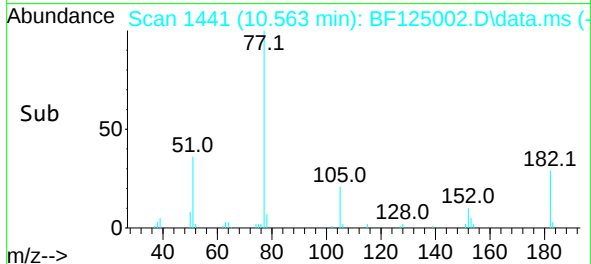
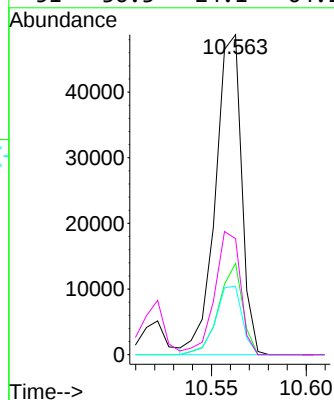
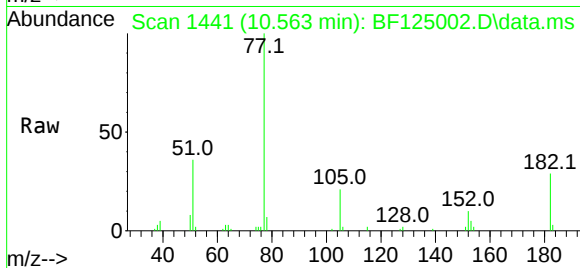




#63
Azobenzene
Concen: 42.486 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

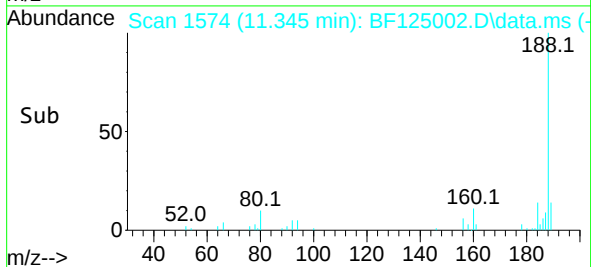
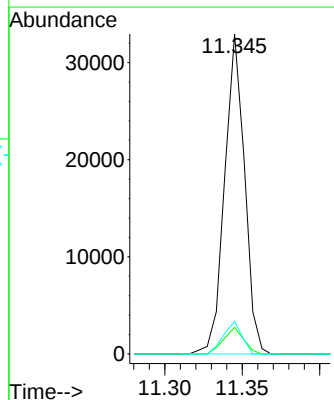
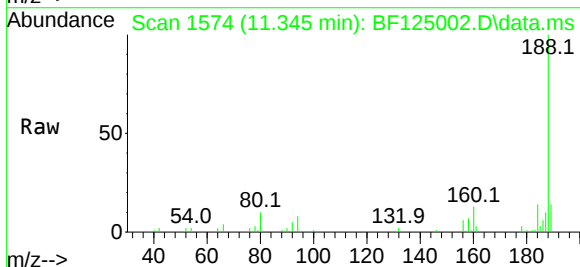
Instrument :
BNA_F
ClientSampleId :
PB138266BS

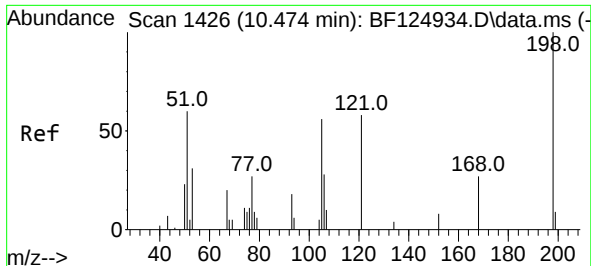
Tgt Ion:	77	Resp:	46737
Ion Ratio	Lower	Upper	
77	100		
182	28.5	6.3	46.3
105	21.4	2.9	42.9
51	36.3	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:	188	Resp:	29457
Ion Ratio	Lower	Upper	
188	100		
94	8.3	6.7	10.1
80	10.2	7.5	11.3

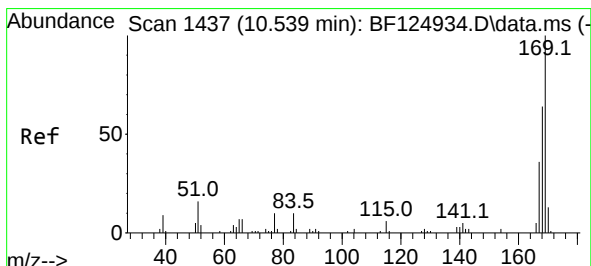
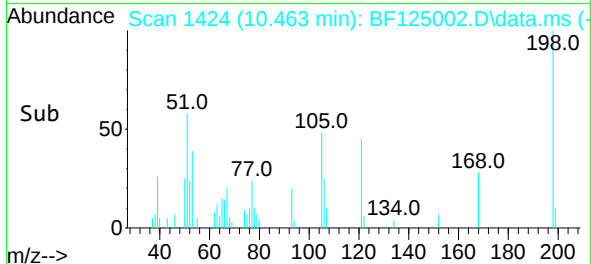
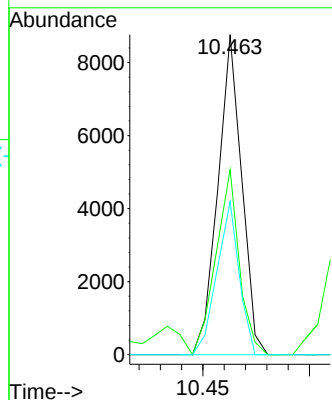
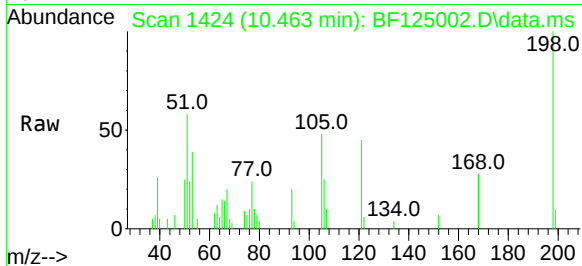




#65
4,6-Dinitro-2-methylphenol
Concen: 36.892 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

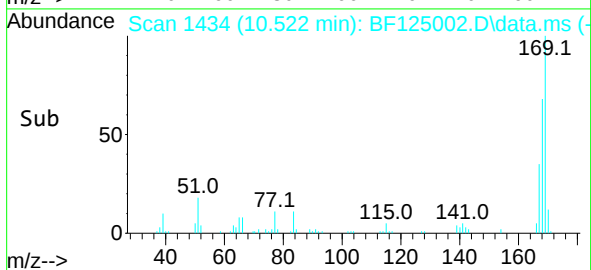
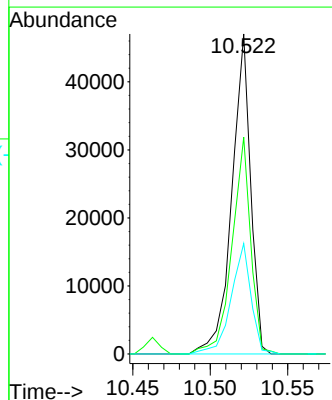
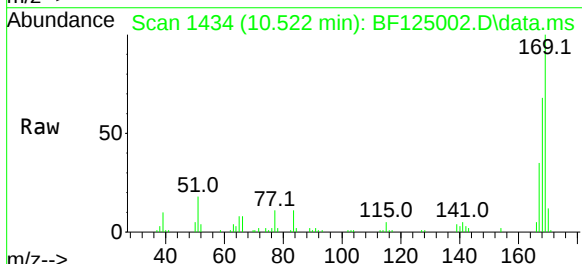
Instrument :
BNA_F
ClientSampleId :
PB138266BS

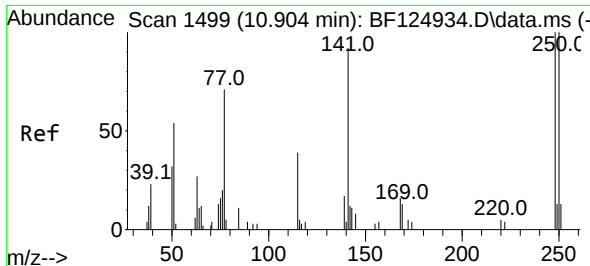
Tgt Ion:198 Resp: 6808
Ion Ratio Lower Upper
198 100
51 57.9 45.3 85.3
105 47.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.491 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:169 Resp: 39613
Ion Ratio Lower Upper
169 100
168 67.8 50.8 76.2
167 34.5 28.8 43.2

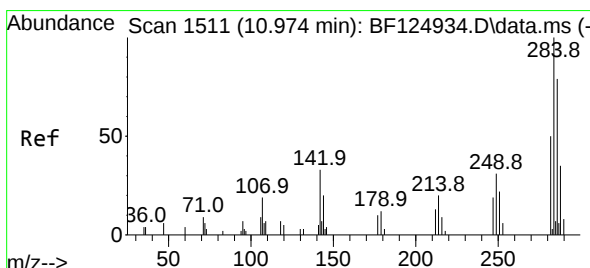
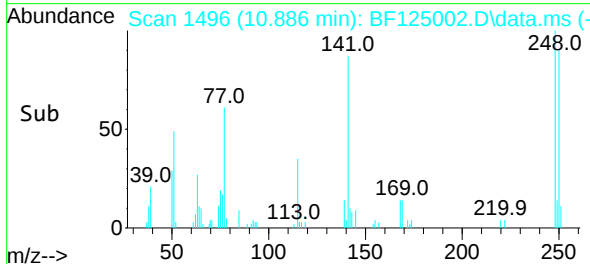
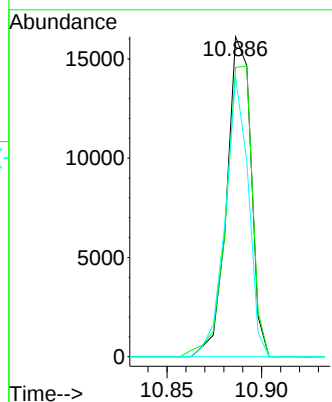
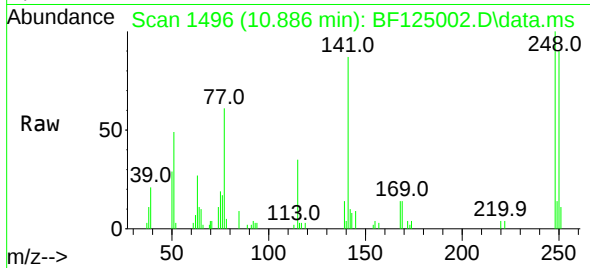




#67
4-Bromophenyl-phenylether
Concen: 44.278 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

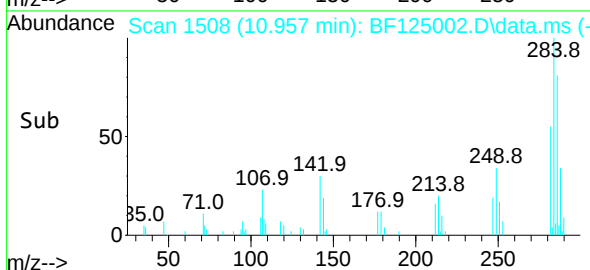
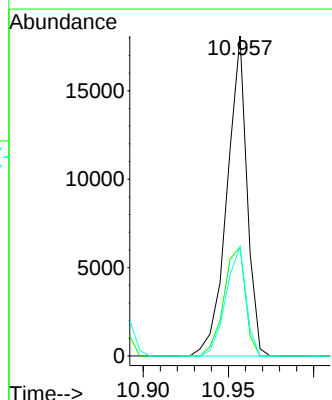
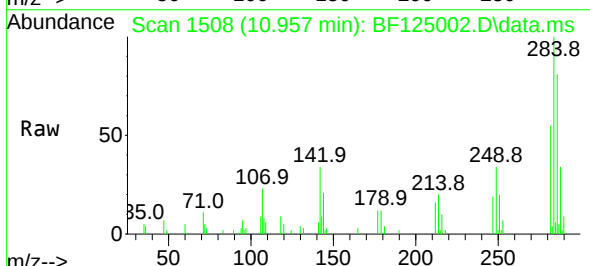
Instrument :
BNA_F
ClientSampleId :
PB138266BS

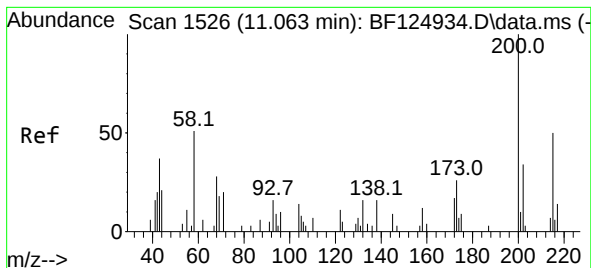
Tgt Ion:248 Resp: 14286
Ion Ratio Lower Upper
248 100
250 90.4 74.2 111.4
141 87.3 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.041 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:284 Resp: 14757
Ion Ratio Lower Upper
284 100
142 34.0 36.4 54.6#
249 34.1 25.6 38.4





#69

Atrazine

Concen: 45.066 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF125002.D

Acq: 9 Aug 2021 13:52

Tgt Ion:200 Resp: 12929

Ion Ratio Lower Upper

200 100

173 25.9 11.1 51.1

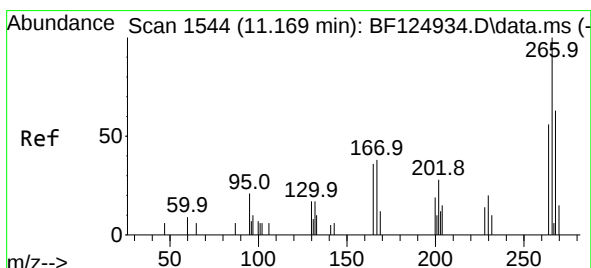
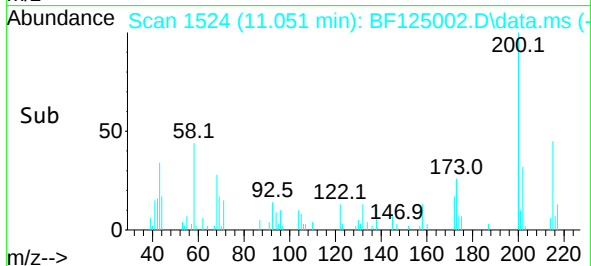
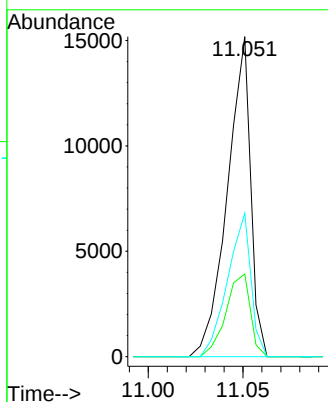
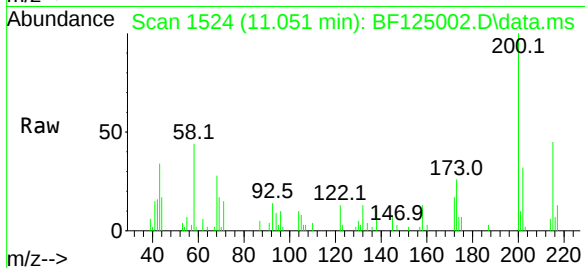
215 44.8 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB138266BS



#70

Pentachlorophenol

Concen: 80.522 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF125002.D

Acq: 9 Aug 2021 13:52

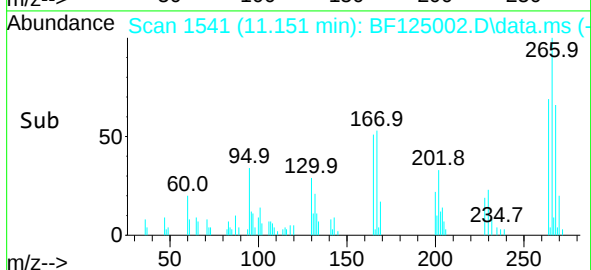
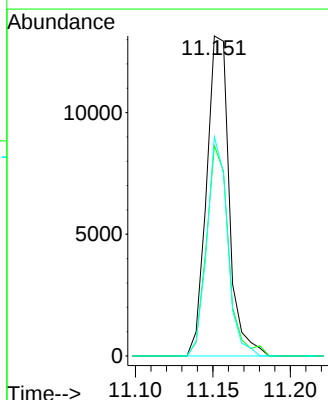
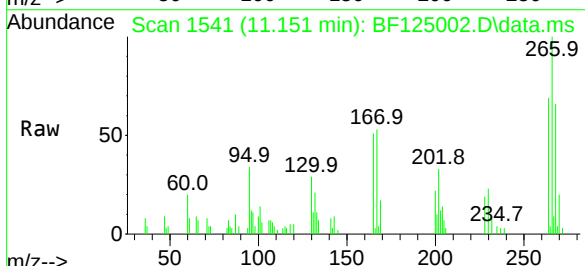
Tgt Ion:266 Resp: 13364

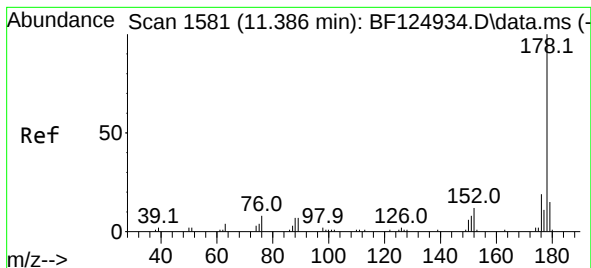
Ion Ratio Lower Upper

266 100

268 65.7 48.9 73.3

264 68.5 55.9 83.9

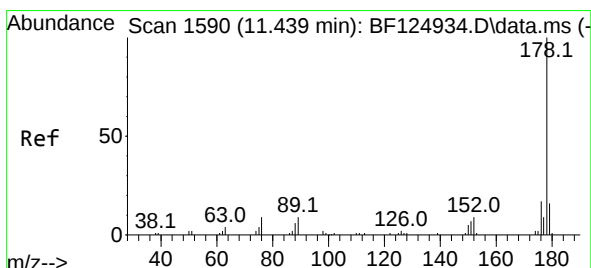
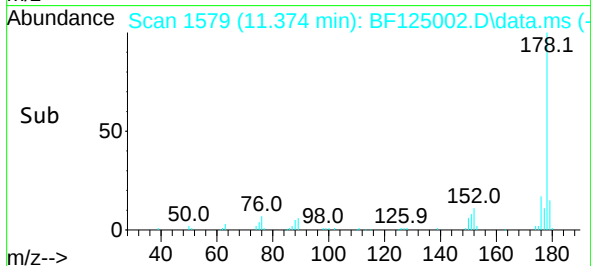
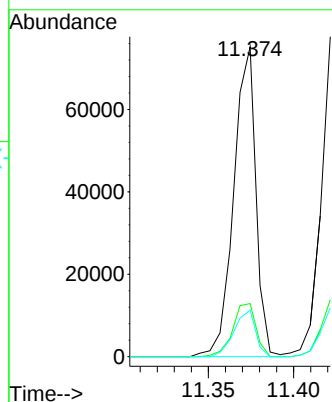
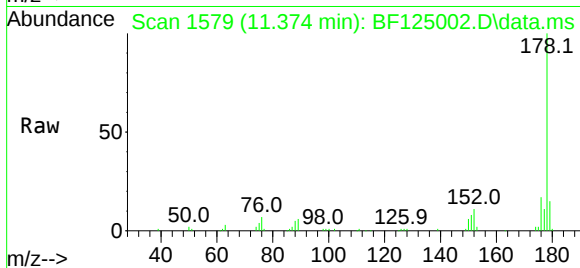




#71
Phenanthrene
Concen: 42.500 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

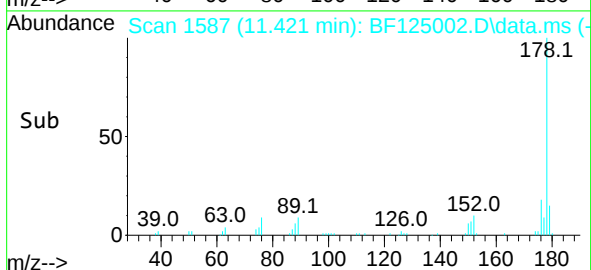
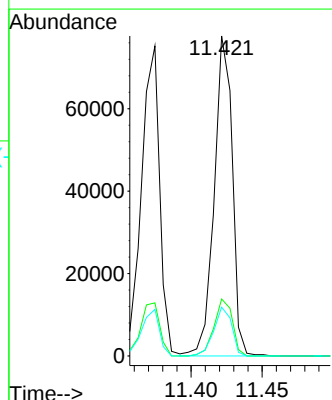
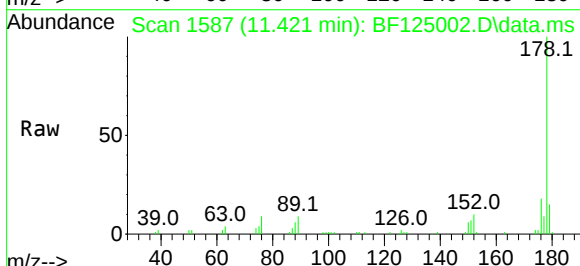
Instrument :
BNA_F
ClientSampleId :
PB138266BS

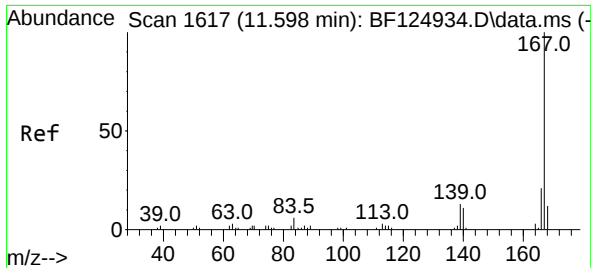
Tgt Ion:178 Resp: 67911
Ion Ratio Lower Upper
178 100
176 17.1 14.7 22.1
179 15.0 11.5 17.3



#72
Anthracene
Concen: 42.887 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

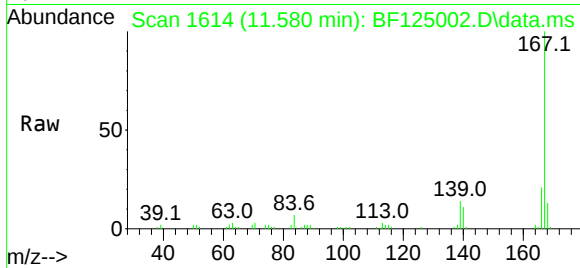
Tgt Ion:178 Resp: 68748
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.2 12.2 18.4



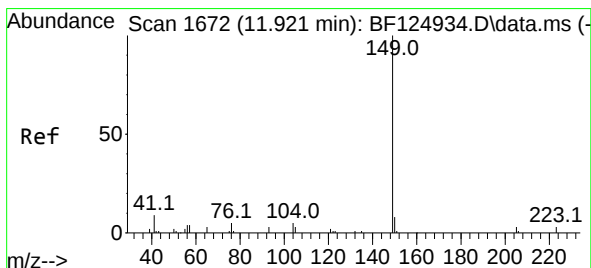
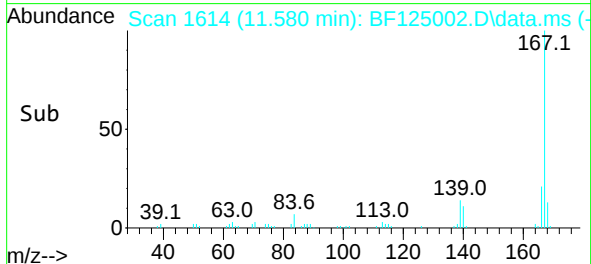
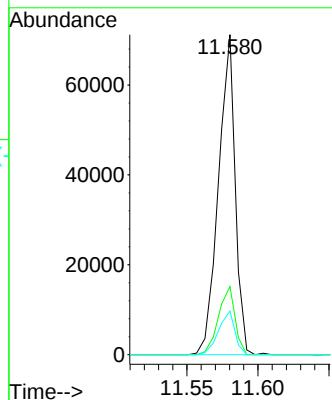


#73
 Carbazole
 Concen: 39.670 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF125002.D
 Acq: 9 Aug 2021 13:52

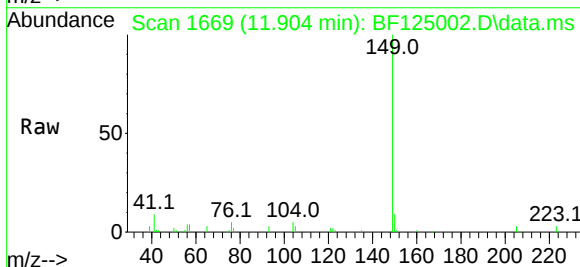
Instrument :
 BNA_F
 ClientSampleId :
 PB138266BS



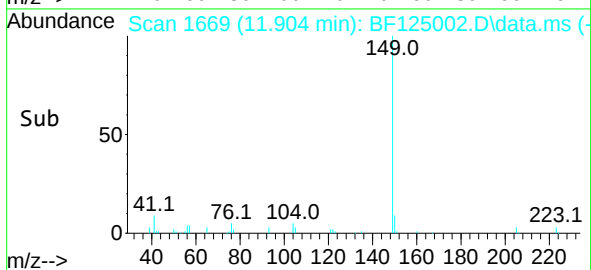
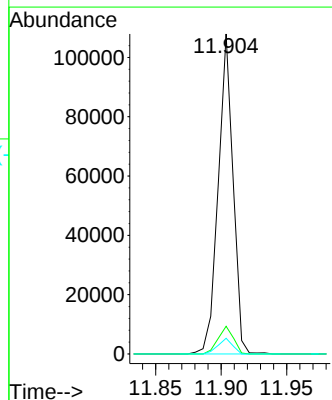
Tgt Ion:167 Resp: 58316
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.7 11.0 16.4

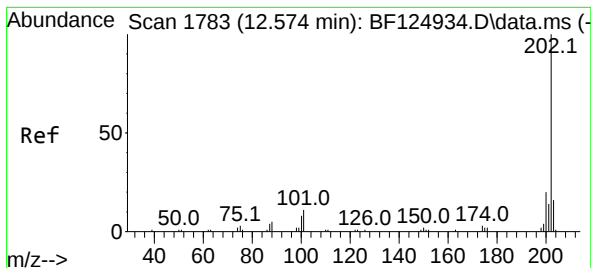


#74
 Di-n-butylphthalate
 Concen: 45.377 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF125002.D
 Acq: 9 Aug 2021 13:52



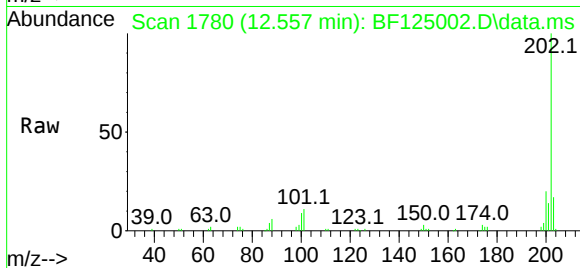
Tgt Ion:149 Resp: 84777
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 4.9 4.1 6.1



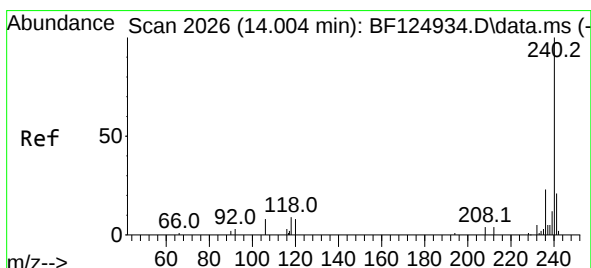
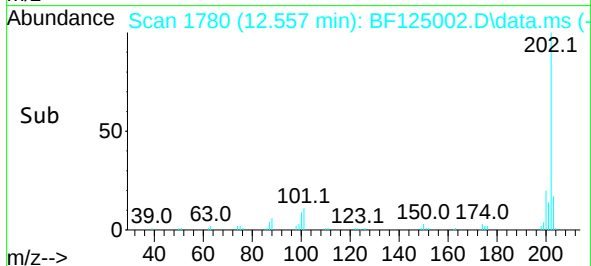
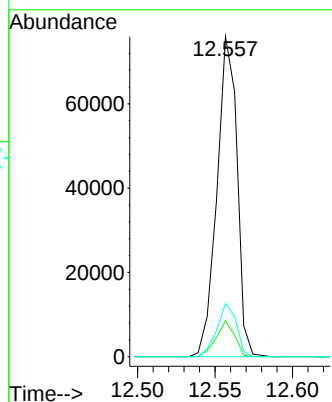


#75
Fluoranthene
Concen: 41.480 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Instrument :
BNA_F
ClientSampleId :
PB138266BS

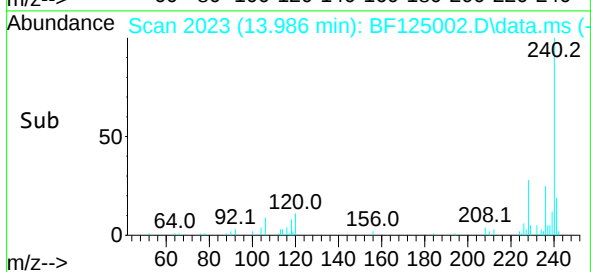
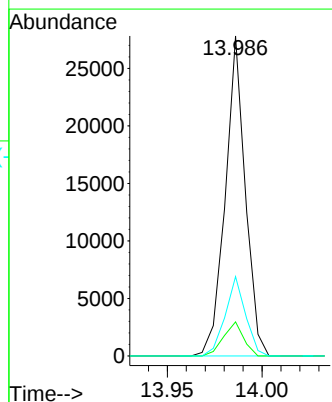
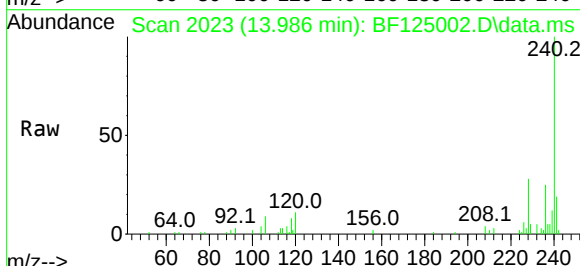


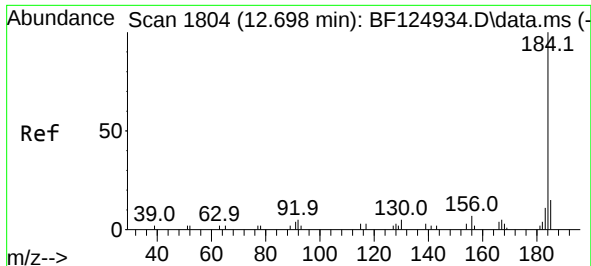
Tgt Ion:202 Resp: 68569
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 16.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:240 Resp: 20450
Ion Ratio Lower Upper
240 100
120 10.6 10.8 16.2#
236 24.8 21.6 32.4

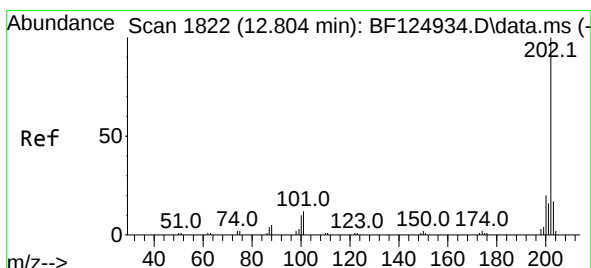
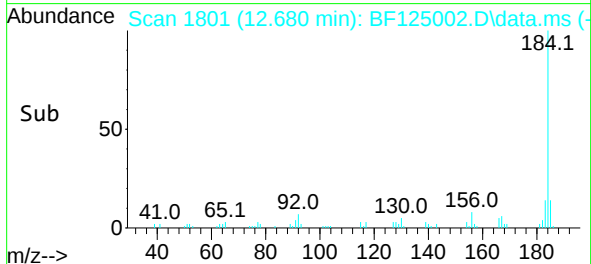
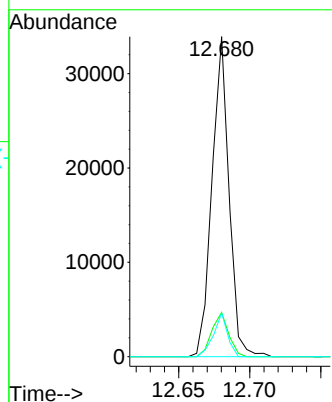
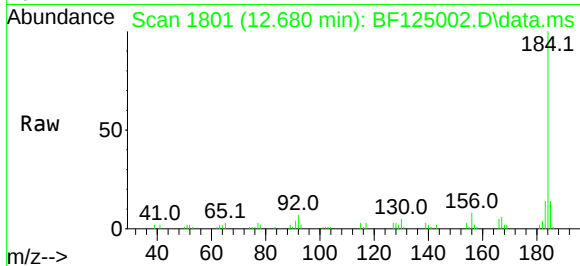




#77
Benzidine
Concen: 51.535 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

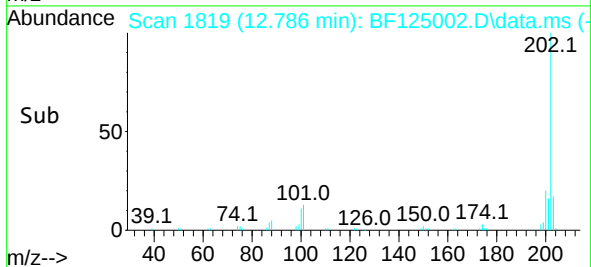
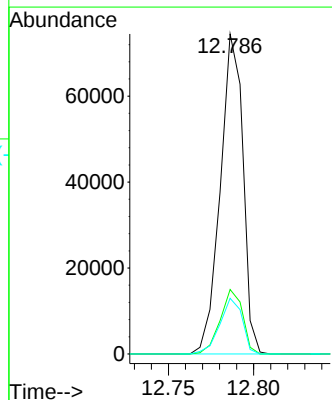
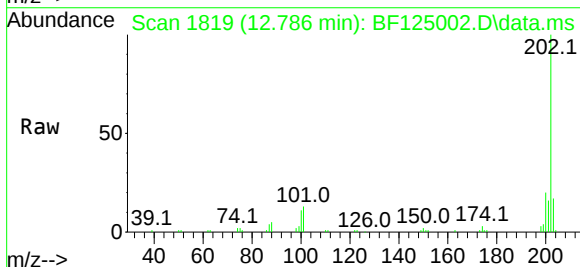
Instrument :
BNA_F
ClientSampleId :
PB138266BS

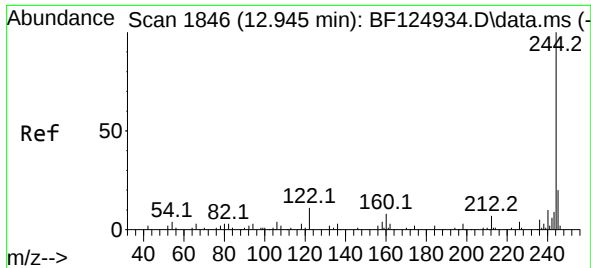
Tgt Ion:184 Resp: 28199
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 13.6 8.1 12.1#



#78
Pyrene
Concen: 42.727 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

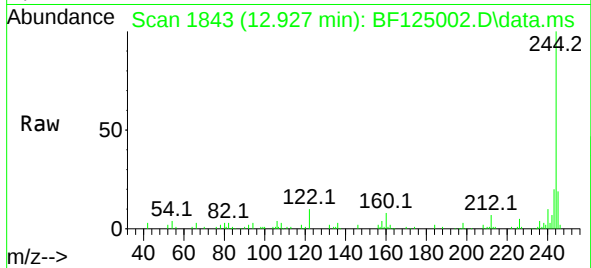
Tgt Ion:202 Resp: 68824
Ion Ratio Lower Upper
202 100
200 20.2 15.3 22.9
203 17.4 13.4 20.0



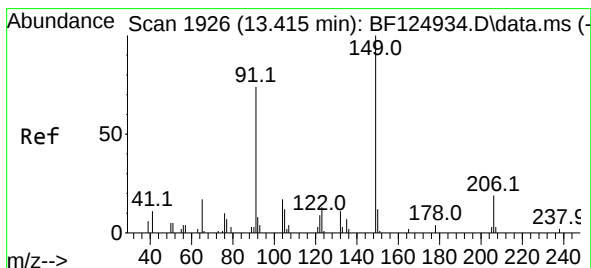
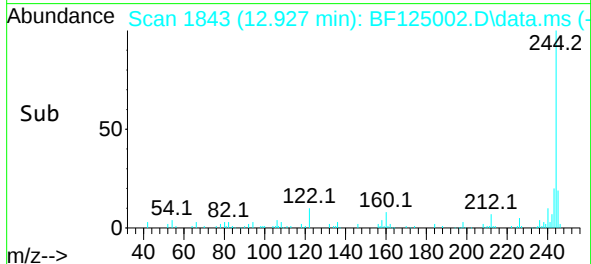
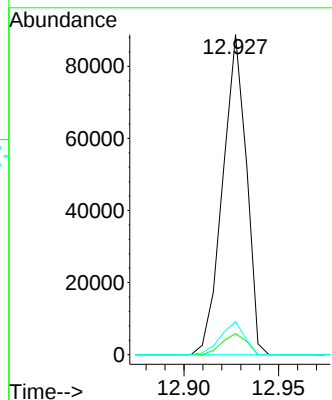


#79
Terphenyl-d14
Concen: 63.650 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Instrument :
BNA_F
ClientSampleId :
PB138266BS

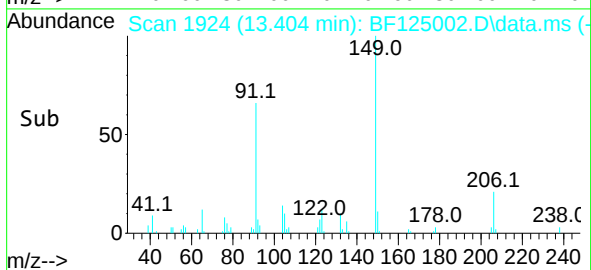
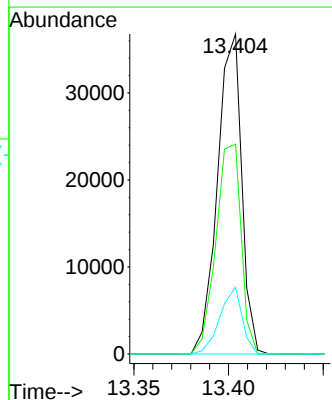
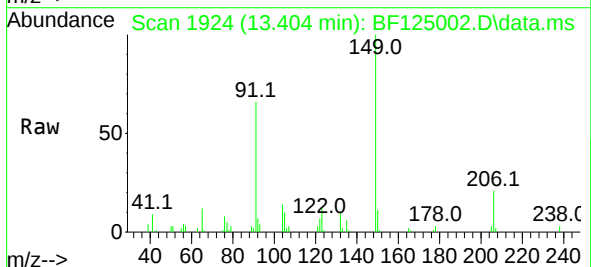


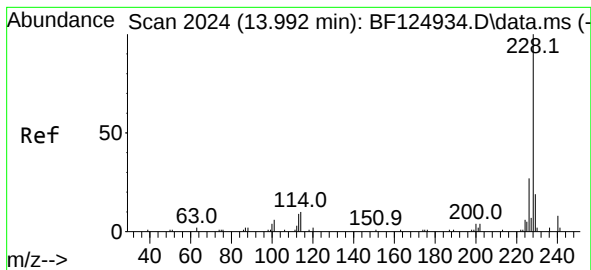
Tgt Ion:244 Resp: 77165
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 10.4 9.0 13.4



#80
Butylbenzylphthalate
Concen: 45.645 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:149 Resp: 32720
Ion Ratio Lower Upper
149 100
91 65.6 51.8 77.8
206 20.8 14.5 21.7

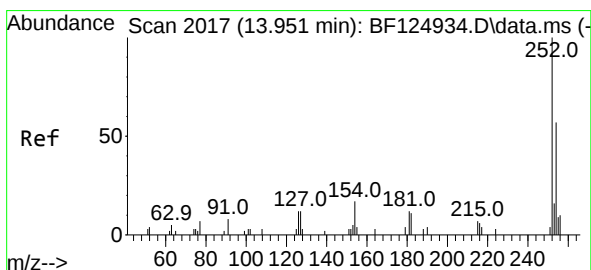
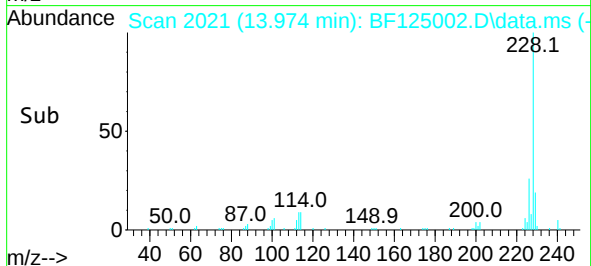
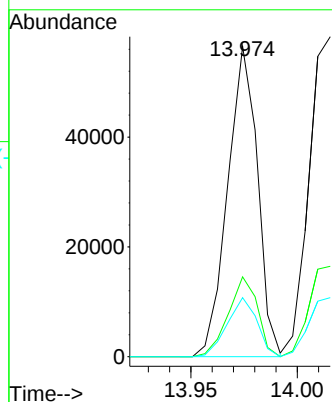
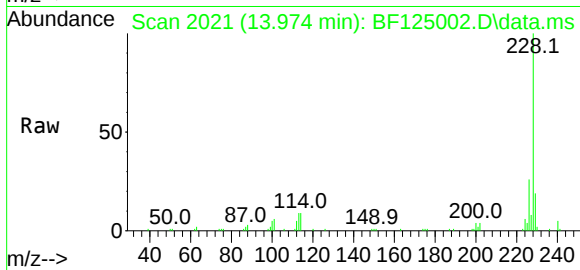




#81
Benzo(a)anthracene
Concen: 41.387 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

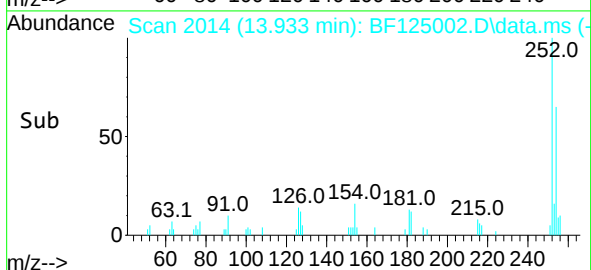
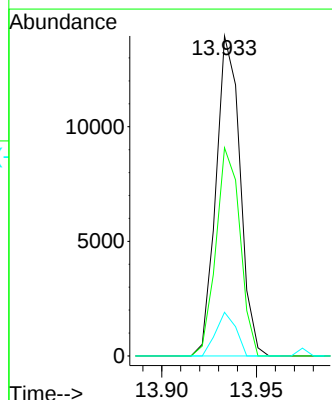
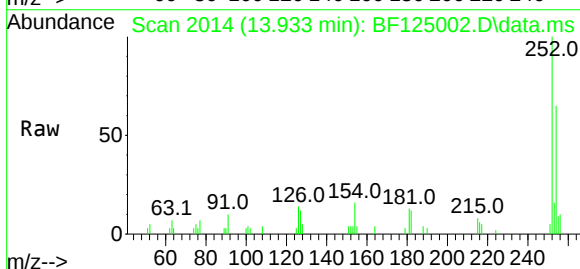
Instrument :
BNA_F
ClientSampleId :
PB138266BS

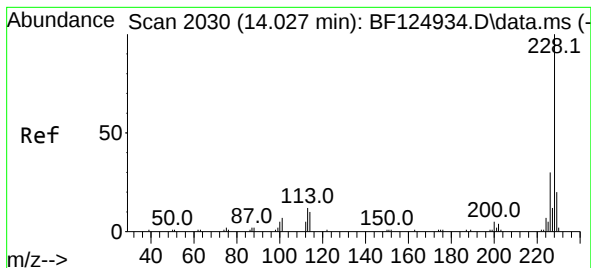
Tgt Ion:228 Resp: 55155
Ion Ratio Lower Upper
228 100
226 25.7 21.6 32.4
229 19.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 35.128 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:252 Resp: 12342
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 13.7 9.5 14.3





#83

Chrysene

Concen: 41.272 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF125002.D

Acq: 9 Aug 2021 13:52

Instrument :

BNA_F

ClientSampleId :

PB138266BS

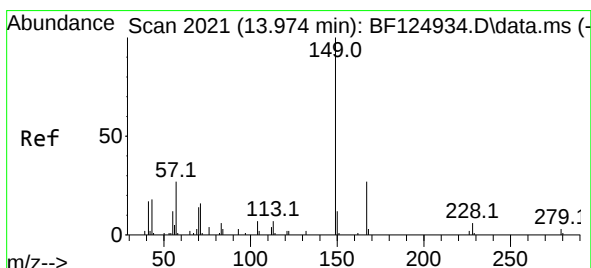
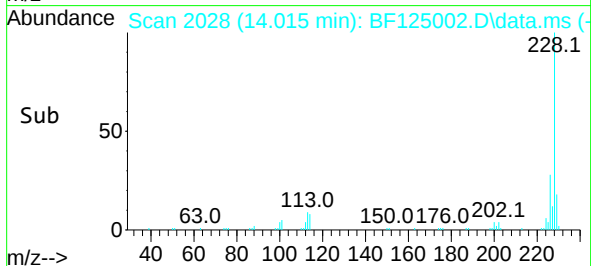
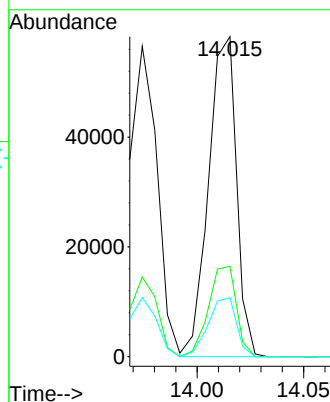
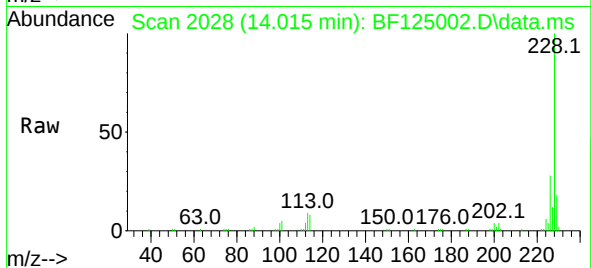
Tgt Ion:228 Resp: 53170

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

229 18.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.455 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF125002.D

Acq: 9 Aug 2021 13:52

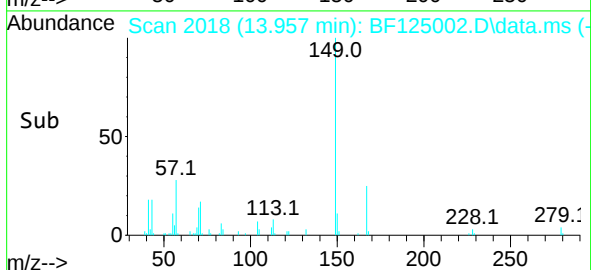
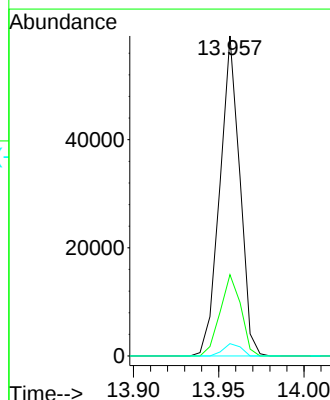
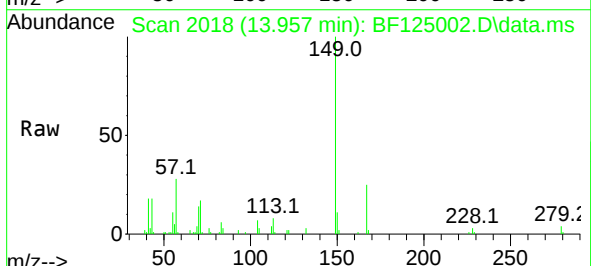
Tgt Ion:149 Resp: 48184

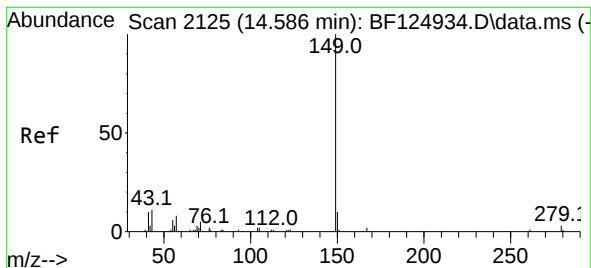
Ion Ratio Lower Upper

149 100

167 25.4 21.4 32.0

279 3.9 2.6 4.0

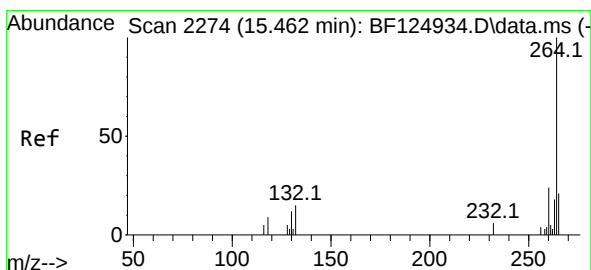
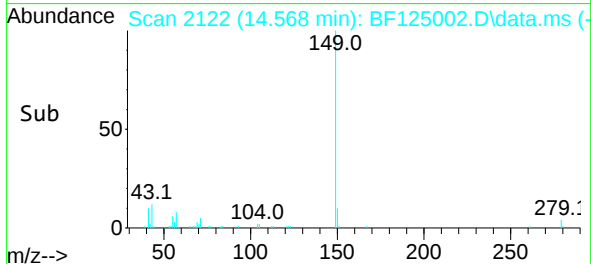
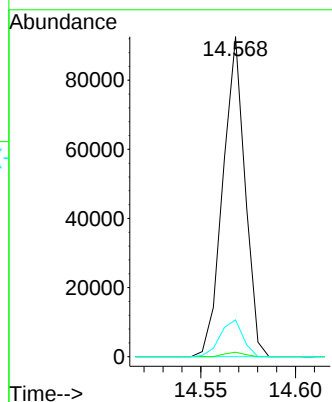
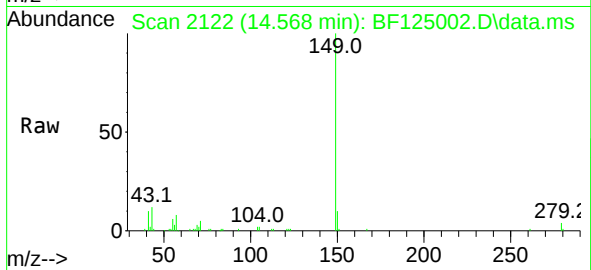




#85
Di-n-octyl phthalate
Concen: 47.926 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

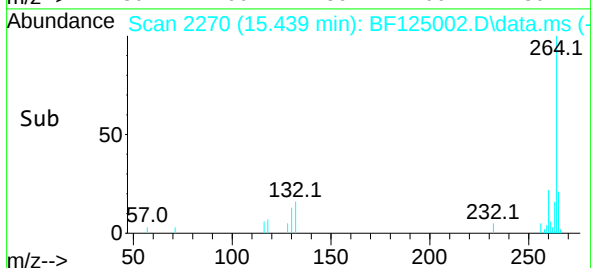
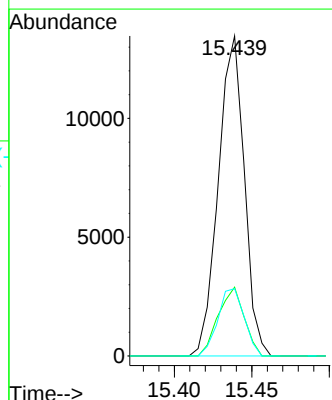
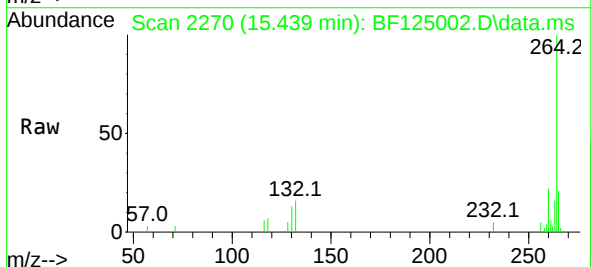
Instrument :
BNA_F
ClientSampleId :
PB138266BS

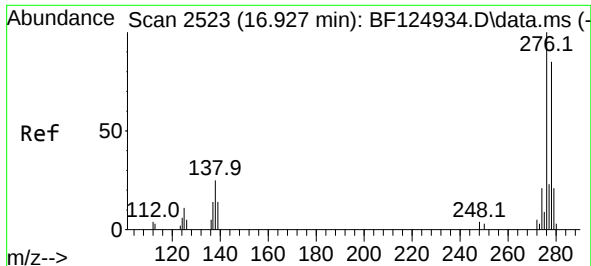
Tgt Ion:149 Resp: 75187
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:264 Resp: 15685
Ion Ratio Lower Upper
264 100
260 21.5 19.6 29.4
265 21.1 17.2 25.8

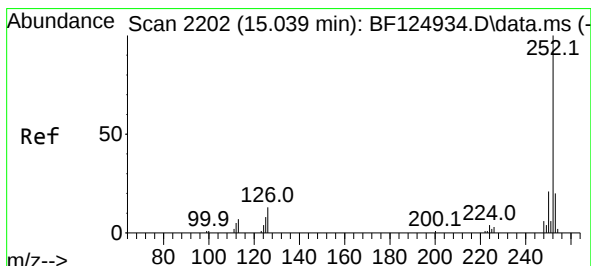
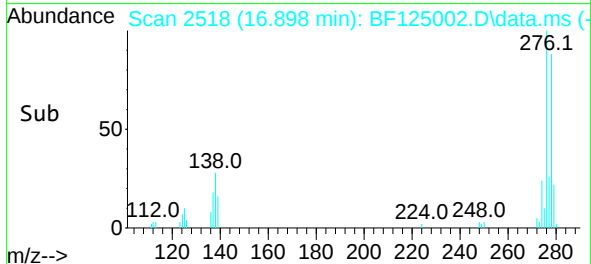
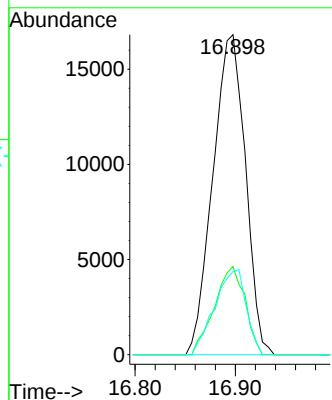
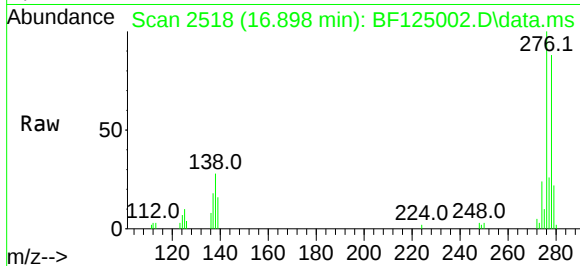




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.553 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

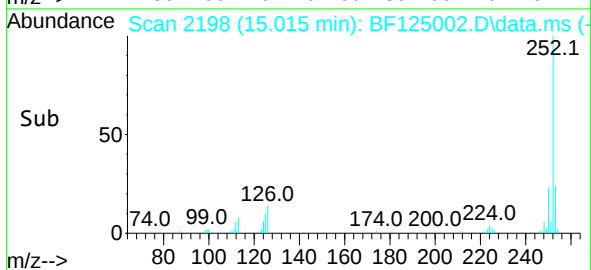
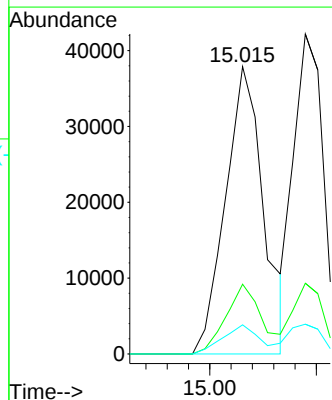
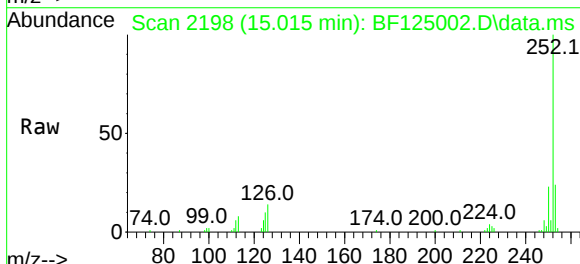
Instrument :
BNA_F
ClientSampleId :
PB138266BS

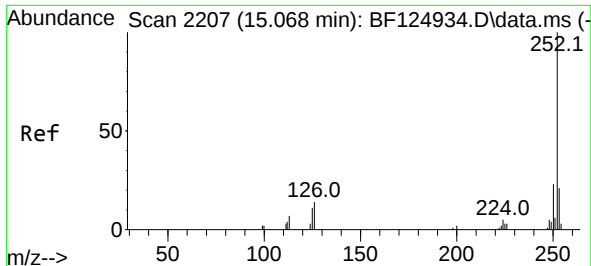
Tgt Ion:276 Resp: 37878
Ion Ratio Lower Upper
276 100
138 26.0 24.1 36.1
277 25.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 42.732 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

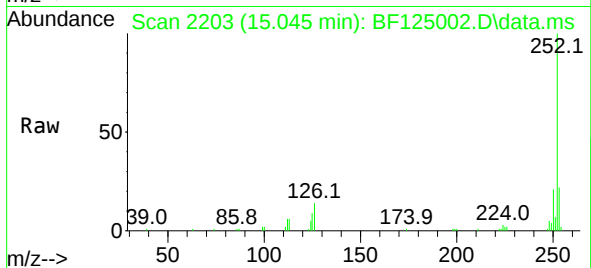
Tgt Ion:252 Resp: 47062
Ion Ratio Lower Upper
252 100
253 24.3 16.8 25.2
125 10.1 9.8 14.8



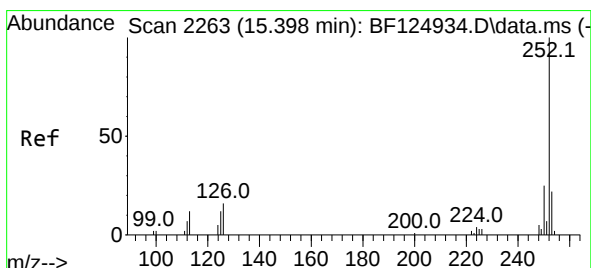
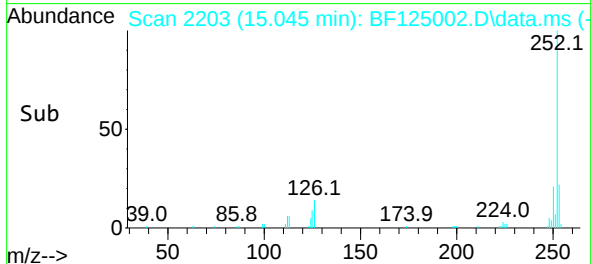
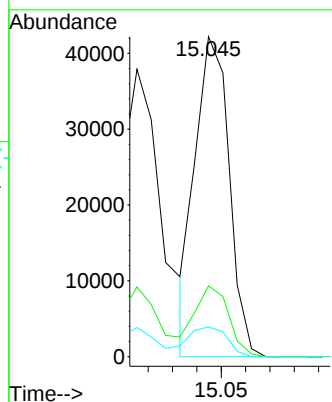


#89
Benzo(k)fluoranthene
Concen: 40.668 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Instrument :
BNA_F
ClientSampleId :
PB138266BS

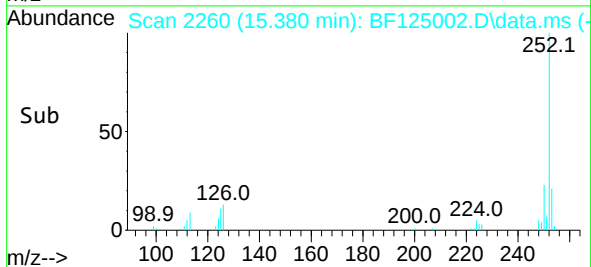
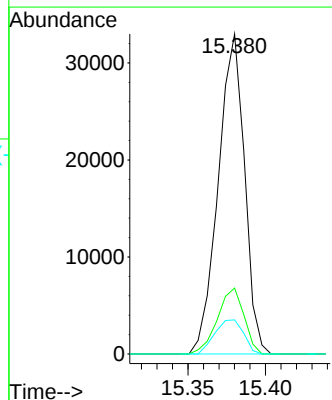
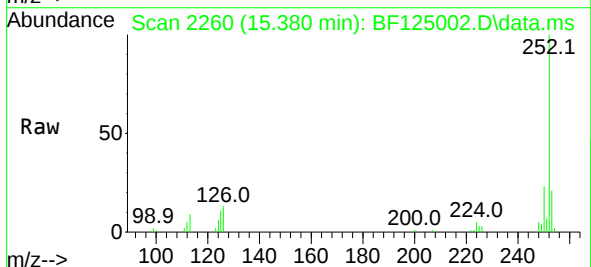


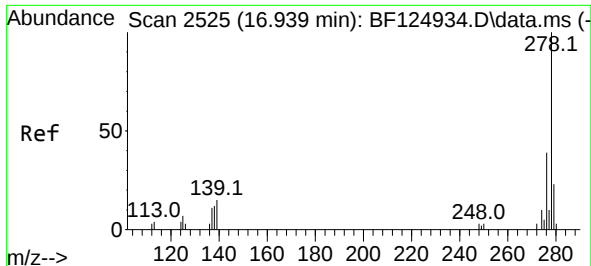
Tgt Ion:252 Resp: 40744
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 41.484 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:252 Resp: 38905
Ion Ratio Lower Upper
252 100
253 20.6 18.4 27.6
125 10.7 9.9 14.9

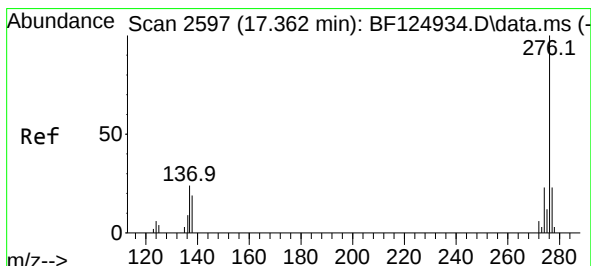
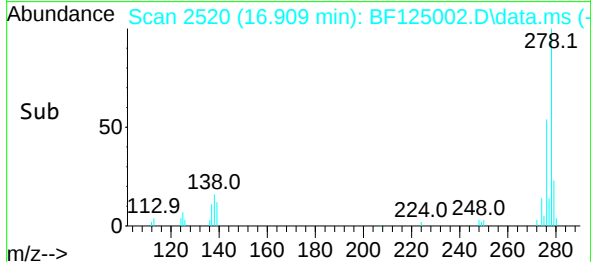
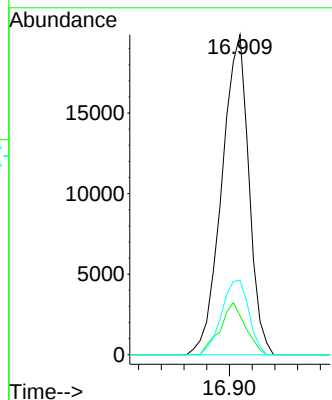
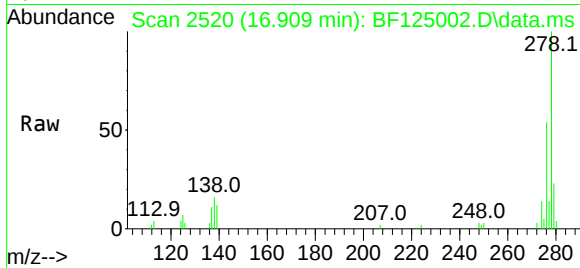




#91
Dibenzo(a,h)anthracene
Concen: 39.873 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Instrument :
BNA_F
ClientSampleId :
PB138266BS

Tgt Ion:278 Resp: 32746
Ion Ratio Lower Upper
278 100
139 12.2 14.9 22.3#
279 23.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 39.965 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF125002.D
Acq: 9 Aug 2021 13:52

Tgt Ion:276 Resp: 31483
Ion Ratio Lower Upper
276 100
277 25.8 22.0 33.0
138 23.3 22.2 33.4

