

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
 Data File : BF125863.D
 Acq On : 15 Oct 2021 15:22
 Operator : JU/CG
 Sample : M4227-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-21502-05MSD

Quant Time: Oct 15 16:17:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 15 15:00:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	203590	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	827121	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	430865	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	685923	20.000	ng	# 0.00
76) Chrysene-d12	13.986	240	418589	20.000	ng	0.00
86) Perylene-d12	15.439	264	438767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1337251	107.302	ng	0.01
7) Phenol-d6	6.469	99	1682451	104.869	ng	0.00
23) Nitrobenzene-d5	7.398	82	1035299	77.805	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	471437	110.823	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1970903	78.898	ng	0.00
79) Terphenyl-d14	12.933	244	1695190	61.688	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.658	88	211951	39.943	ng	# 100
3) Pyridine	3.405	79	477000	34.745	ng	# 71
4) n-Nitrosodimethylamine	3.352	42	216948	43.903	ng	# 1
6) Aniline	6.498	93	640573	34.680	ng	94
8) 2-Chlorophenol	6.622	128	613187	44.923	ng	98
9) Benzaldehyde	6.387	77	327195	37.580	ng	92
10) Phenol	6.481	94	719767	46.135	ng	92
11) bis(2-Chloroethyl)ether	6.569	93	557703	44.119	ng	98
12) 1,3-Dichlorobenzene	6.775	146	636365	42.735	ng	98
13) 1,4-Dichlorobenzene	6.851	146	649371	42.761	ng	97
14) 1,2-Dichlorobenzene	7.004	146	621866	43.724	ng	99
15) Benzyl Alcohol	6.975	79	470223	44.226	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.110	45	695744	43.037	ng	87
17) 2-Methylphenol	7.087	107	474617	43.677	ng	98
18) Hexachloroethane	7.351	117	230960	44.166	ng	# 86
19) n-Nitroso-di-n-propyla...	7.251	70	365331	43.137	ng	# 69
20) 3+4-Methylphenols	7.240	107	557120	41.572	ng	86
22) Acetophenone	7.245	105	754202	41.480	ng	95
24) Nitrobenzene	7.416	77	566843	43.956	ng	98
25) Isophorone	7.657	82	1030362	43.708	ng	94
26) 2-Nitrophenol	7.734	139	336417	51.589	ng	# 93
27) 2,4-Dimethylphenol	7.769	122	536741	49.426	ng	96
28) bis(2-Chloroethoxy)met...	7.863	93	682761	41.726	ng	98
29) 2,4-Dichlorophenol	7.975	162	505830	43.239	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	527594	41.128	ng	98
31) Naphthalene	8.140	128	1708435	42.720	ng	99
32) Benzoic acid	7.892	122	323657	42.385	ng	98
33) 4-Chloroaniline	8.181	127	309743	18.507	ng	100
34) Hexachlorobutadiene	8.257	225	292322	40.795	ng	100
36) 4-Chloro-3-methylphenol	8.669	107	504298	44.125	ng	99
37) 2-Methylnaphthalene	8.828	142	1161930	44.862	ng	99
38) 1-Methylnaphthalene	8.928	142	1064913	42.372	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	475144	41.089	ng	99
41) Hexachlorocyclopentadiene	8.986	237	473844	83.490	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	356481	42.533	ng	96
44) 2,4,5-Trichlorophenol	9.145	196	378252	42.443	ng	92

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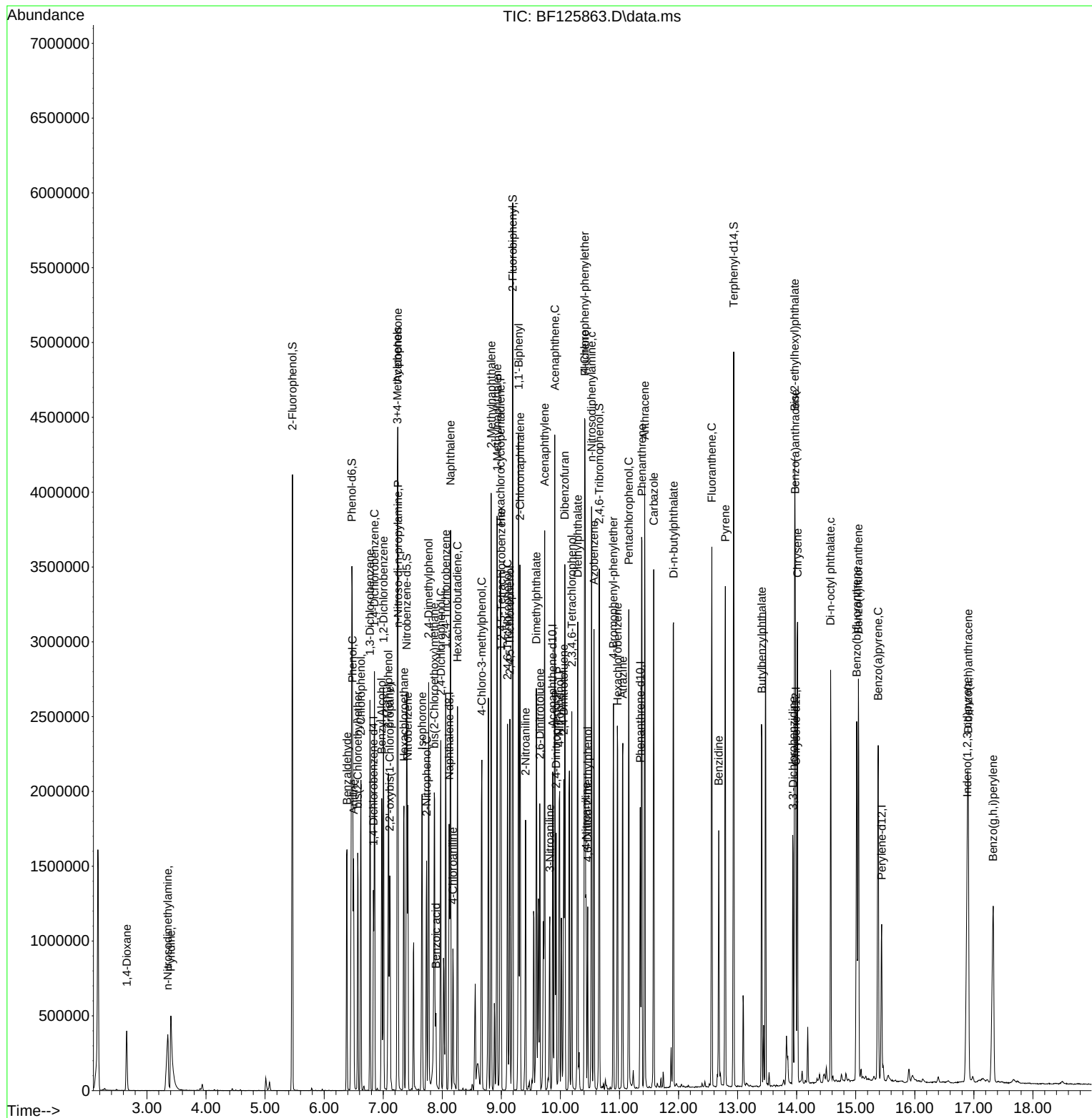
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.292	154	1305415	41.209	ng	98
47) 2-Chloronaphthalene	9.316	162	1076464	41.852	ng	99
48) 2-Nitroaniline	9.410	65	288664	46.749	ng	90
49) Acenaphthylene	9.734	152	1613771	42.842	ng	98
50) Dimethylphthalate	9.592	163	1241913	43.785	ng	98
51) 2,6-Dinitrotoluene	9.651	165	285477	49.795	ng	96
52) Acenaphthene	9.904	154	1078669	45.836	ng	97
53) 3-Nitroaniline	9.822	138	214379	31.624	ng	95
54) 2,4-Dinitrophenol	9.928	184	238877	98.160	ng	# 73
55) Dibenzofuran	10.075	168	1453109	41.219	ng	97
56) 4-Nitrophenol	9.986	139	460575	91.144	ng	# 84
57) 2,4-Dinitrotoluene	10.057	165	367199	50.656	ng	# 83
58) Fluorene	10.416	166	1082049	41.908	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	280802	41.744	ng	# 89
60) Diethylphthalate	10.292	149	1189652	43.958	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	503458	40.482	ng	89
62) 4-Nitroaniline	10.433	138	280788	44.825	ng	# 75
63) Azobenzene	10.569	77	1042370	40.975	ng	83
65) 4,6-Dinitro-2-methylph...	10.463	198	162544	47.506	ng	# 74
66) n-Nitrosodiphenylamine	10.528	169	1007565	43.061	ng	97
67) 4-Bromophenyl-phenylether	10.898	248	321559	42.330	ng	97
68) Hexachlorobenzene	10.969	284	368662	42.824	ng	# 79
69) Atrazine	11.057	200	319715	47.076	ng	92
70) Pentachlorophenol	11.157	266	366670	79.678	ng	94
71) Phenanthrene	11.380	178	1526711	41.600	ng	97
72) Anthracene	11.428	178	1579016	43.078	ng	98
73) Carbazole	11.580	167	1406267	41.223	ng	99
74) Di-n-butylphthalate	11.916	149	1734950	46.068	ng	99
75) Fluoranthene	12.563	202	1409661	42.569	ng	97
77) Benzidine	12.680	184	661908	43.211	ng	97
78) Pyrene	12.792	202	1408529	33.122	ng	97
80) Butylbenzylphthalate	13.410	149	610103	44.759	ng	96
81) Benzo(a)anthracene	13.974	228	1105794	40.718	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	379033	44.172	ng	98
83) Chrysene	14.016	228	1137529	42.377	ng	98
84) Bis(2-ethylhexyl)phtha...	13.969	149	788090	53.134	ng	# 97
85) Di-n-octyl phthalate	14.574	149	1350237	54.640	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.886	276	1253119	37.420	ng	97
88) Benzo(b)fluoranthene	15.016	252	1291115	52.121	ng	98
89) Benzo(k)fluoranthene	15.045	252	1079891	42.460	ng	# 97
90) Benzo(a)pyrene	15.380	252	1175692	53.595	ng	97
91) Dibenzo(a,h)anthracene	16.904	278	1050627	38.033	ng	98
92) Benzo(g,h,i)perylene	17.327	276	1021707	36.218	ng	94

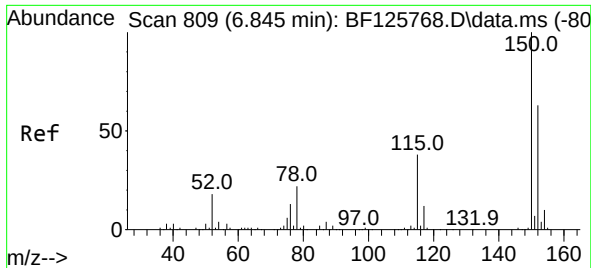
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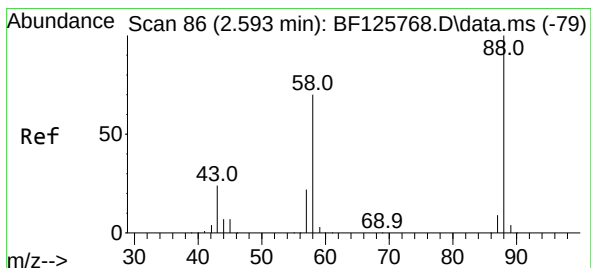
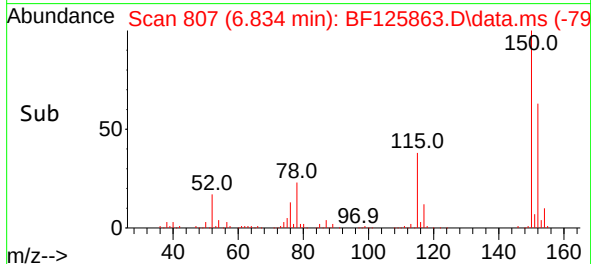
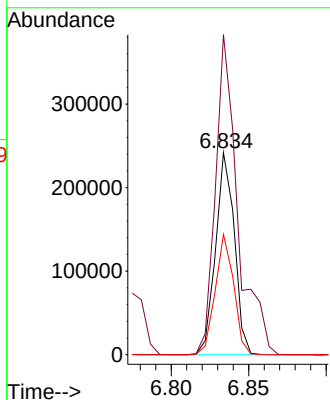
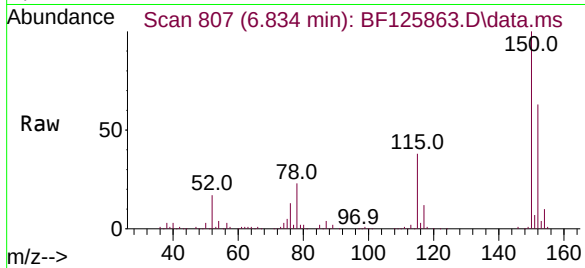




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.000 min
 Lab File: BF125863.D
 Acq: 15 Oct 2021 15:22

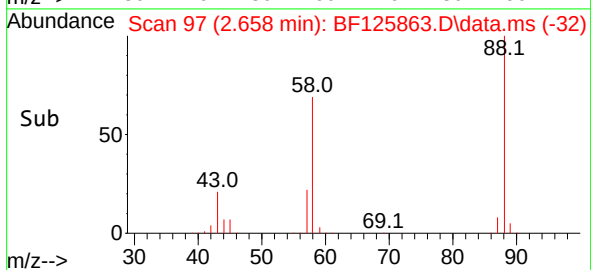
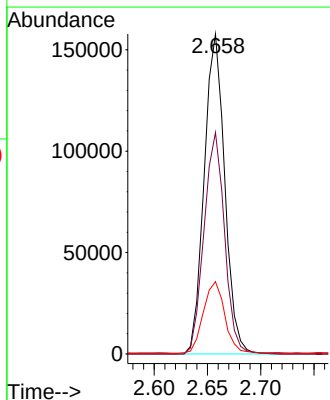
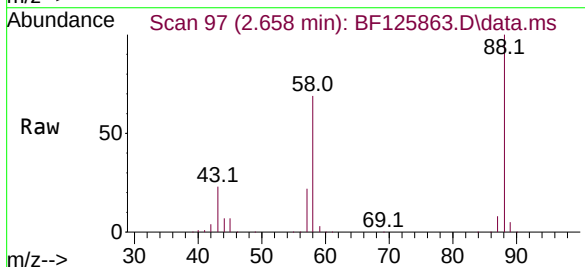
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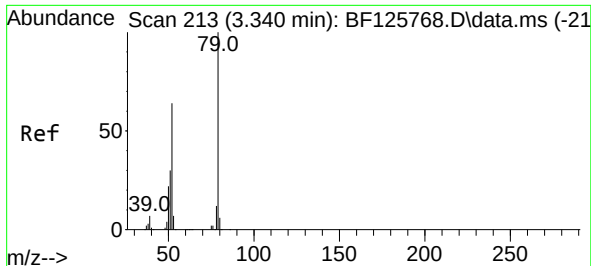
Tgt Ion:152 Resp: 203590
 Ion Ratio Lower Upper
 152 100
 150 158.3 117.6 176.4
 115 59.6 47.1 70.7



#2
 1,4-Dioxane
 Concen: 39.943 ng
 RT: 2.658 min Scan# 97
 Delta R.T. 0.082 min
 Lab File: BF125863.D
 Acq: 15 Oct 2021 15:22

Tgt Ion: 88 Resp: 211951
 Ion Ratio Lower Upper
 88 100
 58 69.4 0.0 0.0#
 43 23.2 0.0 0.0#

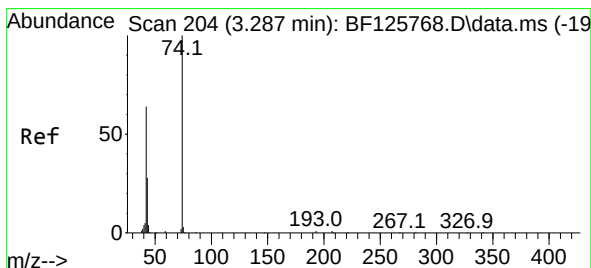
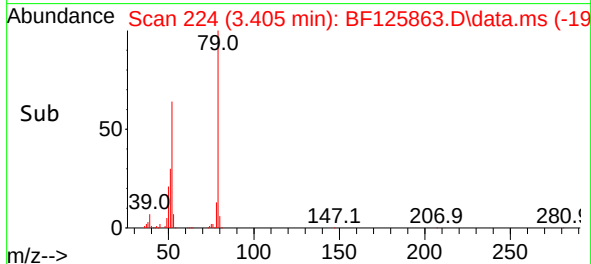
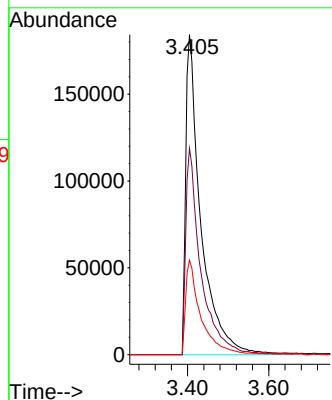
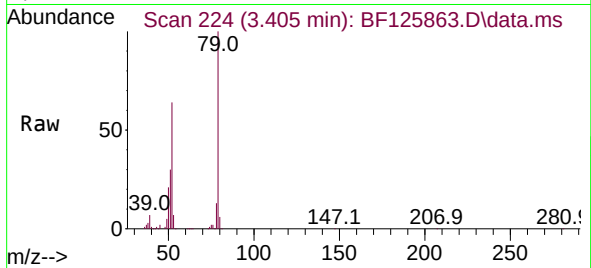




#3
Pyridine
Concen: 34.745 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.082 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

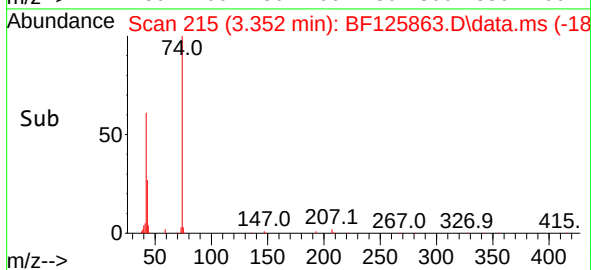
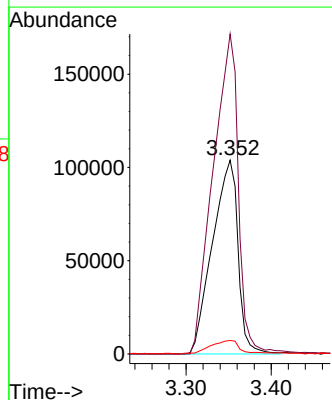
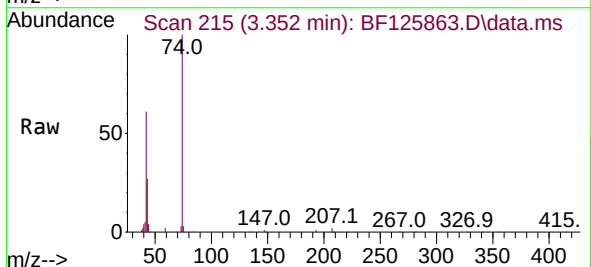
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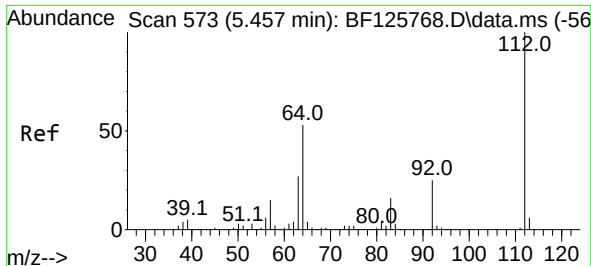
Tgt Ion: 79 Resp: 477000
Ion Ratio Lower Upper
79 100
52 64.5 70.3 105.5#
51 29.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 43.903 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.076 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 42 Resp: 216948
Ion Ratio Lower Upper
42 100
74 165.2 59.0 88.6#
44 6.9 0.0 0.0#

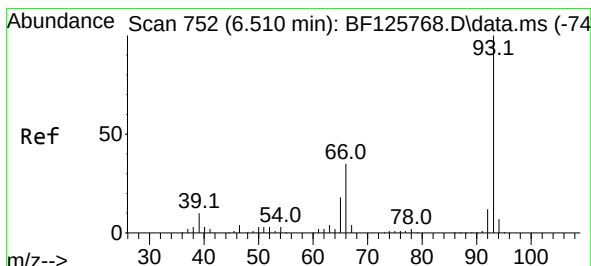
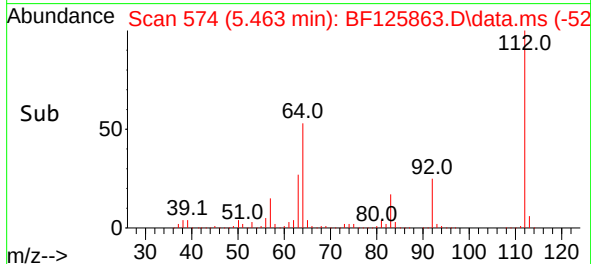
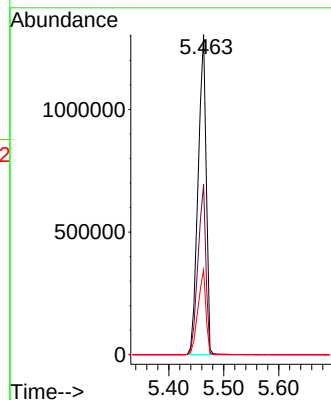
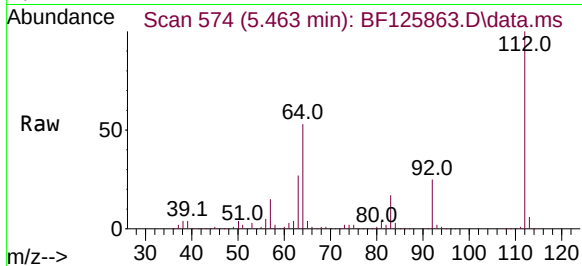




#5
2-Fluorophenol
Concen: 107.302 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.012 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

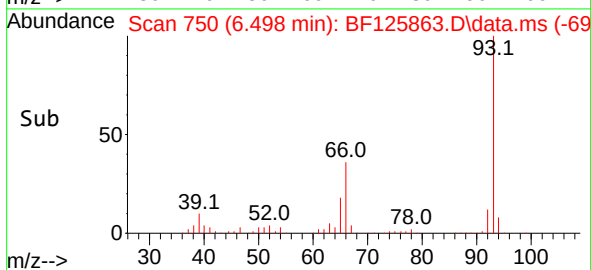
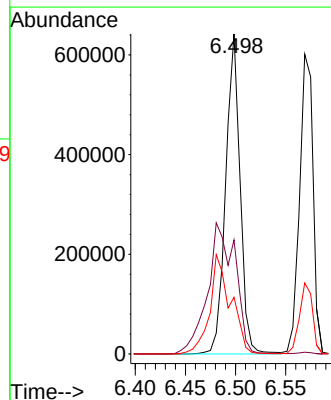
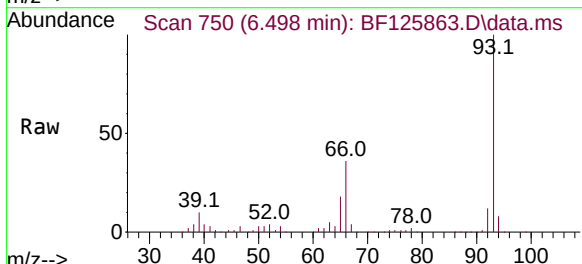
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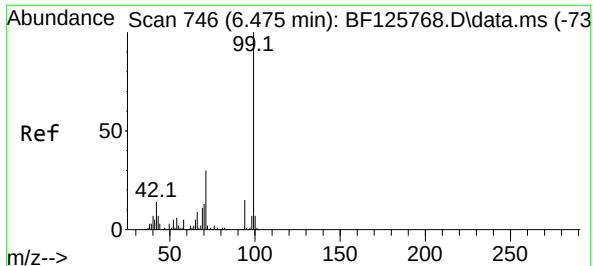
Tgt Ion:112 Resp: 1337251
Ion Ratio Lower Upper
112 100
64 53.2 44.2 66.2
63 26.5 26.2 39.2



#6
Aniline
Concen: 34.680 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 93 Resp: 640573
Ion Ratio Lower Upper
93 100
66 35.7 32.7 49.1
65 17.7 14.2 21.4

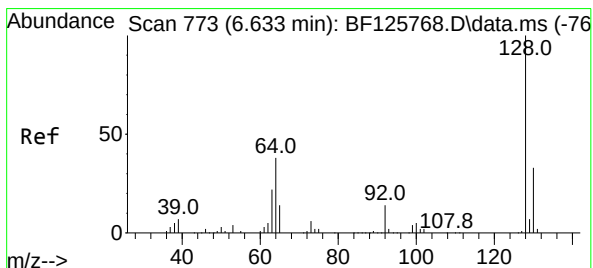
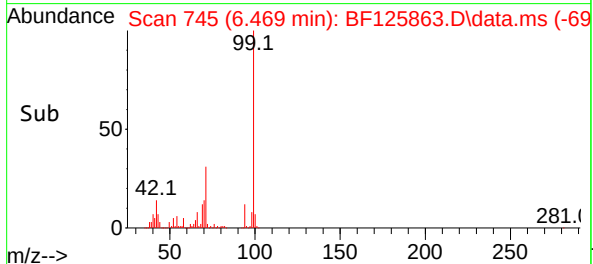
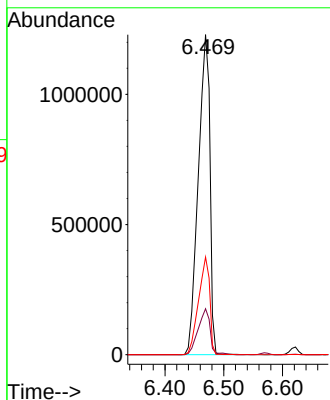
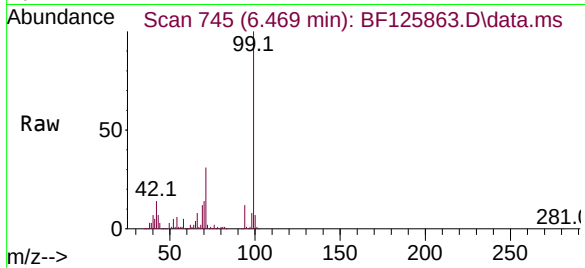




#7
Phenol-d6
Concen: 104.869 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

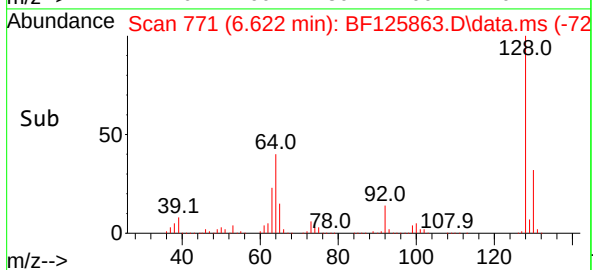
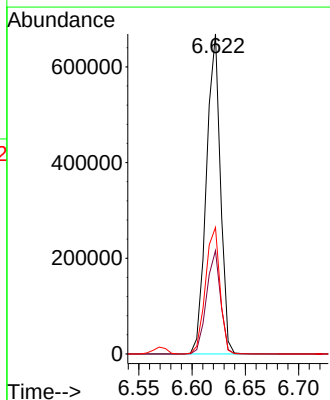
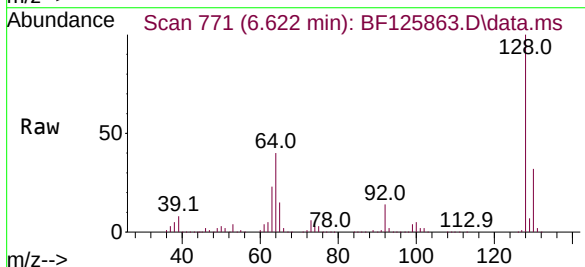
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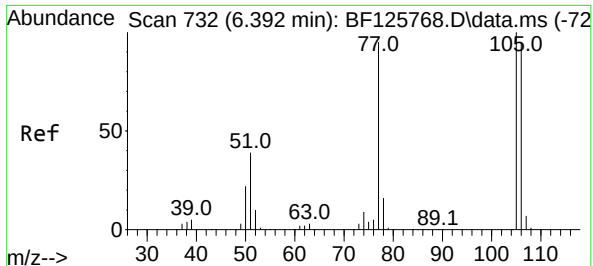
Tgt Ion: 99 Resp: 1682451
Ion Ratio Lower Upper
99 100
42 14.4 23.5 35.3#
71 30.5 25.6 38.4



#8
2-Chlorophenol
Concen: 44.923 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:128 Resp: 613187
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 39.6 20.3 60.3

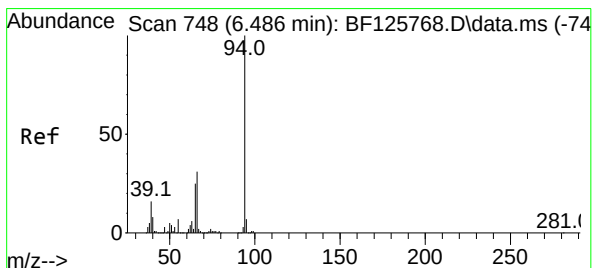
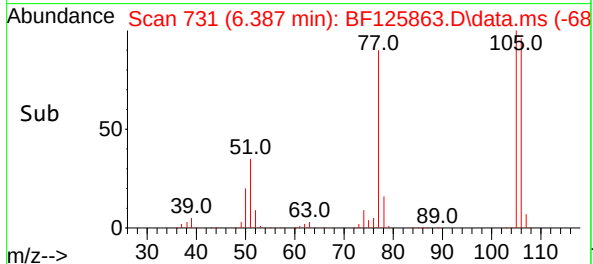
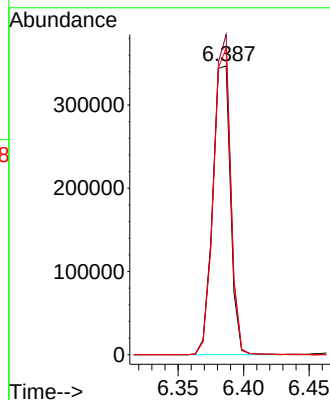
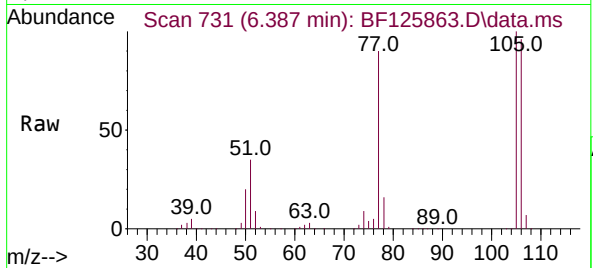




#9
Benzaldehyde
Concen: 37.580 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF125863.D
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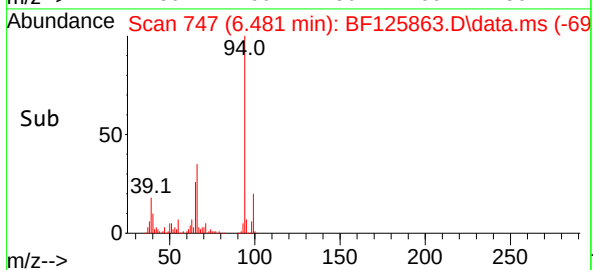
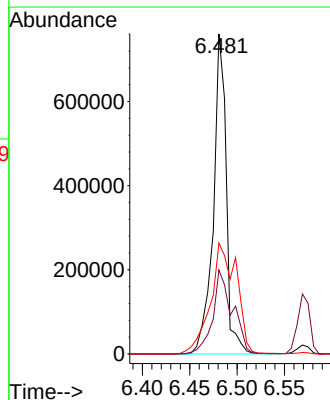
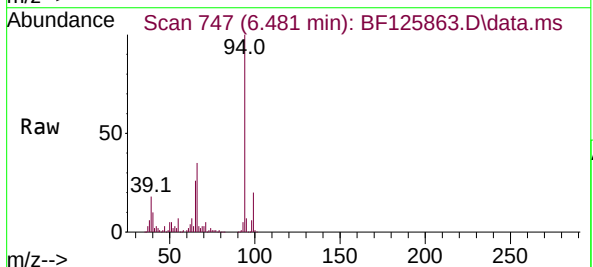
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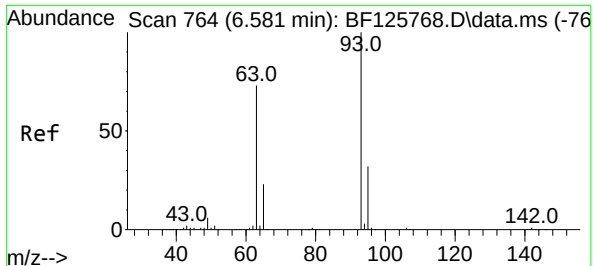
Tgt Ion:	77	Resp:	327195
Ion	Ratio	Lower	Upper
77	100		
105	110.8	75.9	115.9
106	106.2	84.0	124.0



#10
Phenol
Concen: 46.135 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF125863.D
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Tgt Ion:	94	Resp:	719767
Ion	Ratio	Lower	Upper
94	100		
65	26.2	9.3	49.3
66	34.6	20.3	60.3

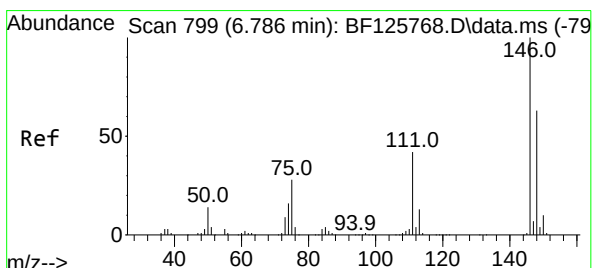
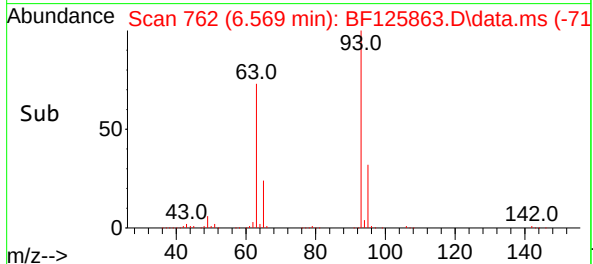
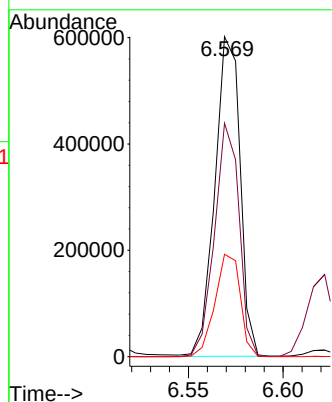
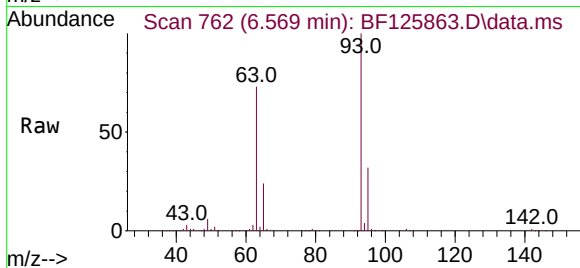




#11
bis(2-Chloroethyl)ether
Concen: 44.119 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

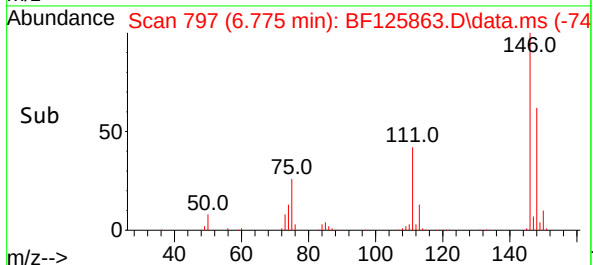
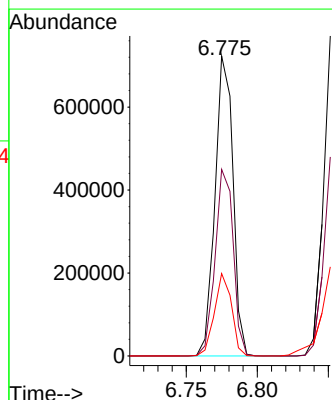
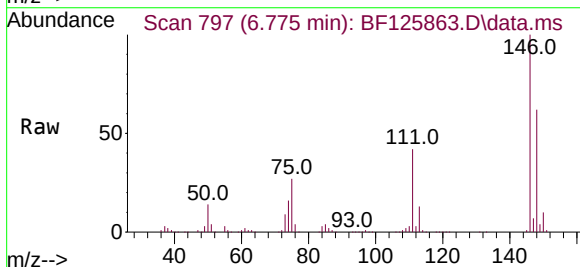
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

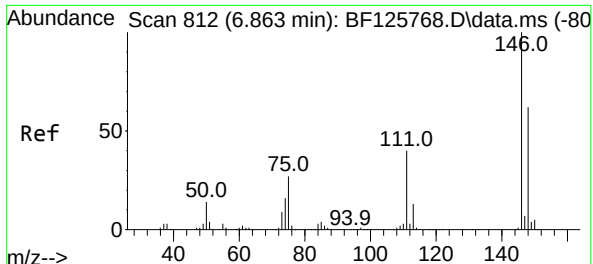
Tgt Ion: 93	Resp: 557703
Ion Ratio	Lower Upper
93 100	
63 72.9	54.4 94.4
95 32.0	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.735 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:146	Resp: 636365		
Ion Ratio	Lower	Upper	
146 100			
148 62.2	49.7	74.5	
75 27.5	25.2	37.8	





#13

1,4-Dichlorobenzene

Concen: 42.761 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF125863.D

Acq: 15 Oct 2021 15:22

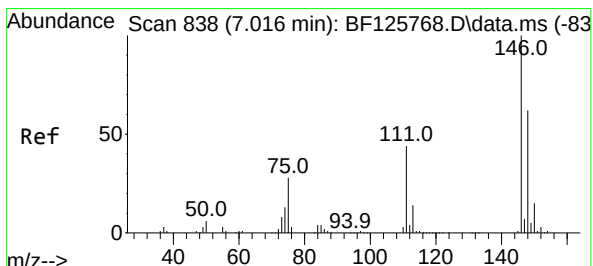
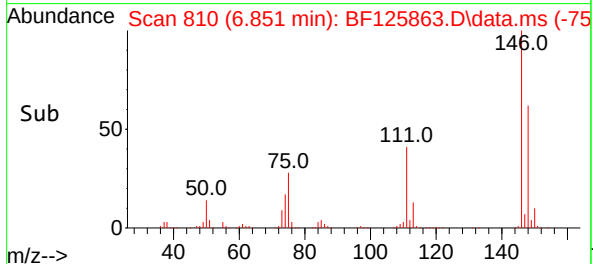
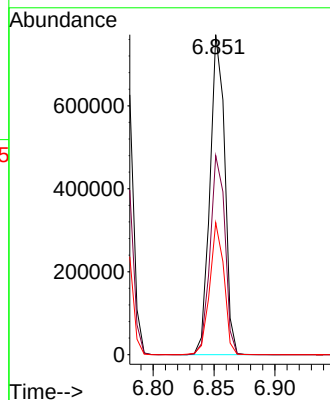
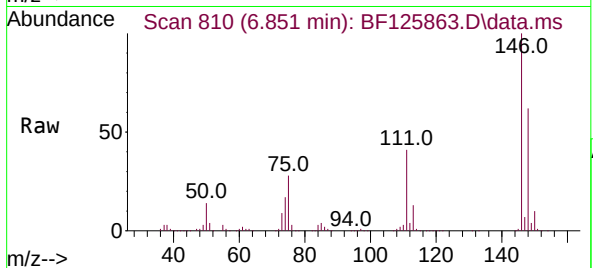
Tgt Ion:146 Resp: 649371

Ion Ratio Lower Upper

146 100

148 62.2 51.9 77.9

111 41.2 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 43.724 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF125863.D

Acq: 15 Oct 2021 15:22

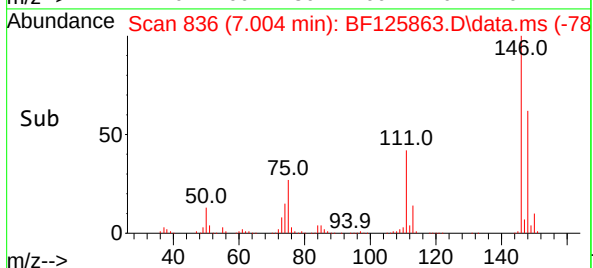
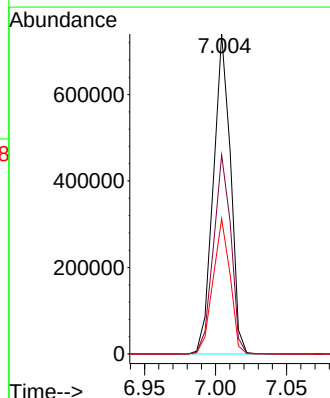
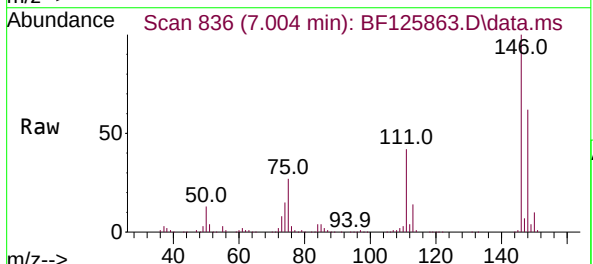
Tgt Ion:146 Resp: 621866

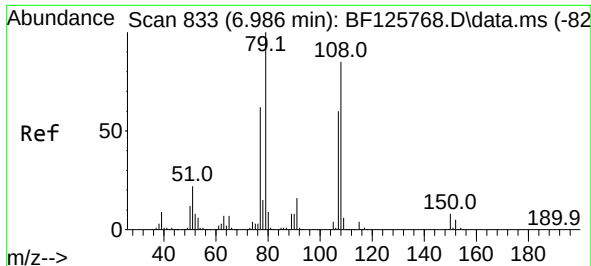
Ion Ratio Lower Upper

146 100

148 62.2 50.6 75.8

111 42.2 33.5 50.3

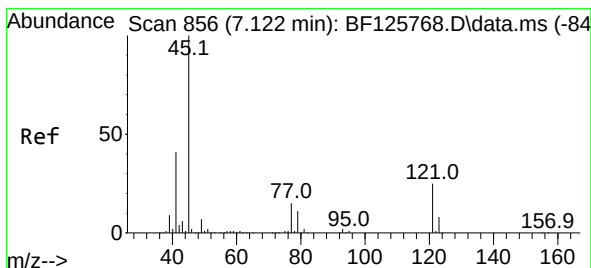
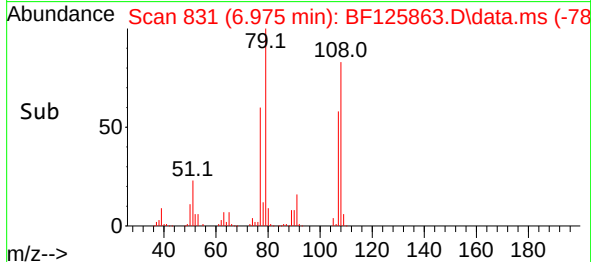
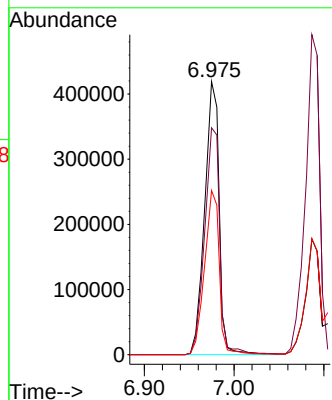
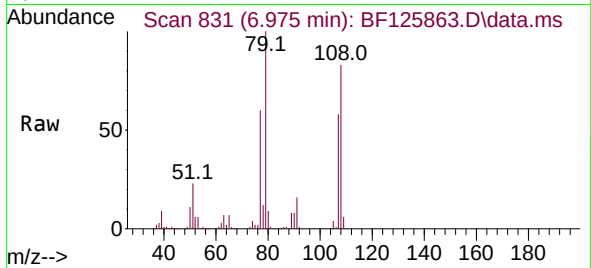




#15
Benzyl Alcohol
Concen: 44.226 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

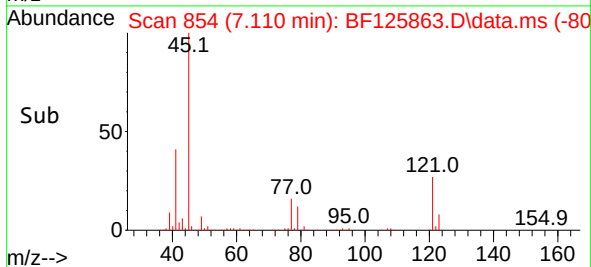
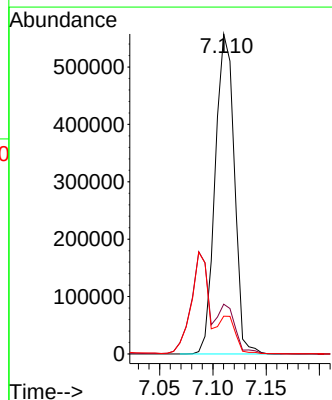
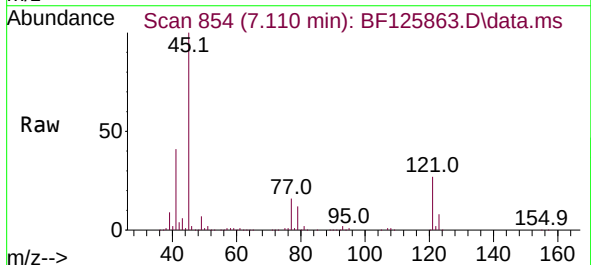
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

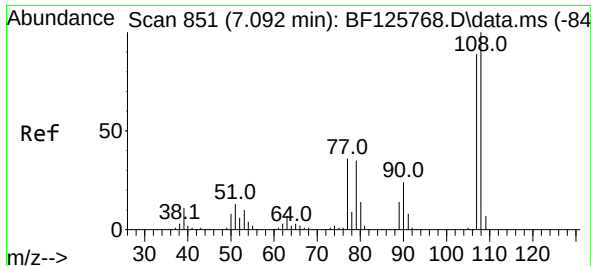
Tgt Ion: 79 Resp: 470223
Ion Ratio Lower Upper
79 100
108 83.1 60.4 90.6
77 60.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.037 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 45 Resp: 695744
Ion Ratio Lower Upper
45 100
77 15.6 0.0 30.6
79 11.8 0.0 27.5

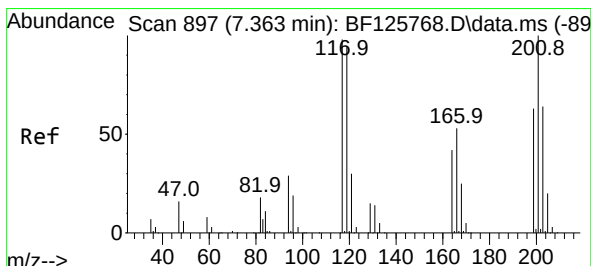
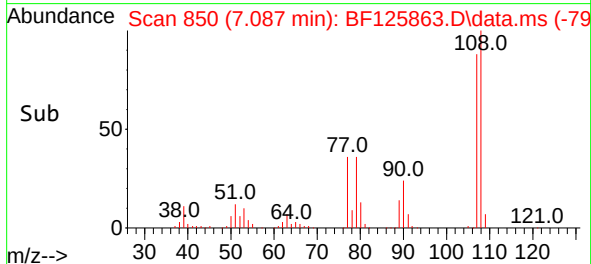
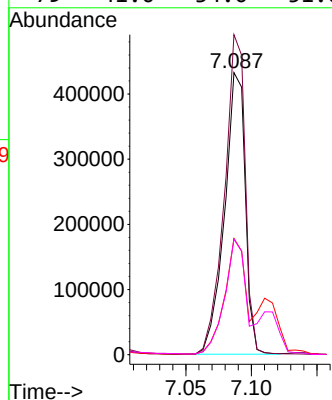
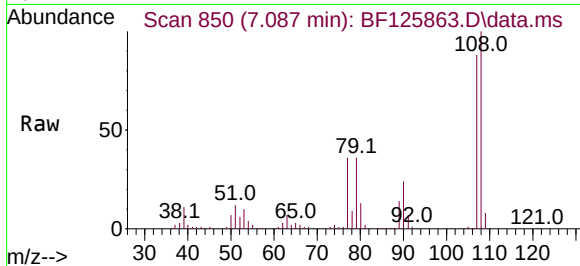




#17
2-Methylphenol
Concen: 43.677 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

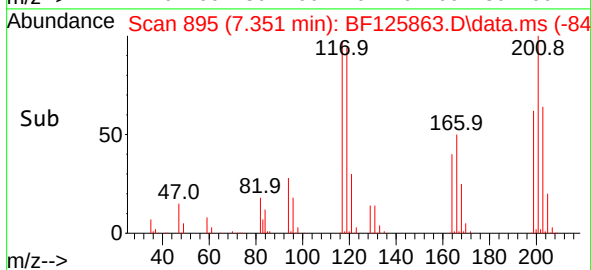
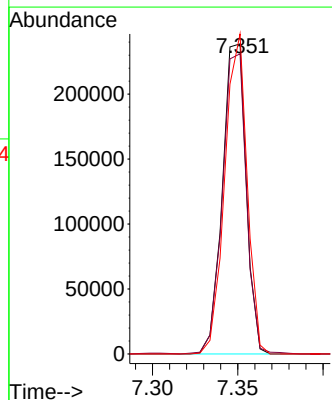
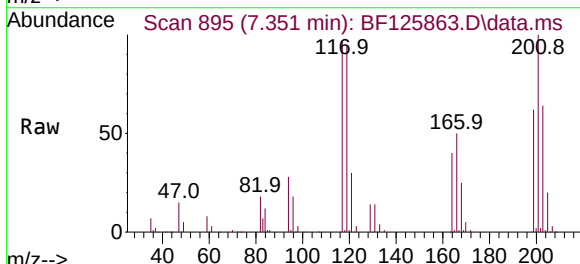
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

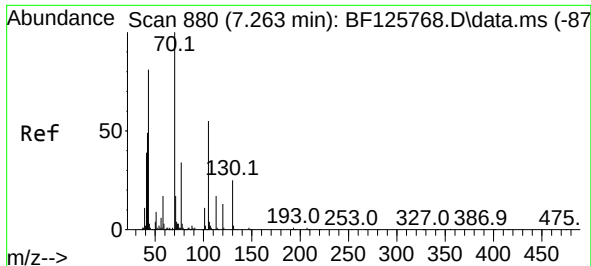
Tgt Ion:	107	Resp:	474617
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.6	135.8
77	41.2	35.7	53.5
79	41.0	34.0	51.0



#18
Hexachloroethane
Concen: 44.166 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

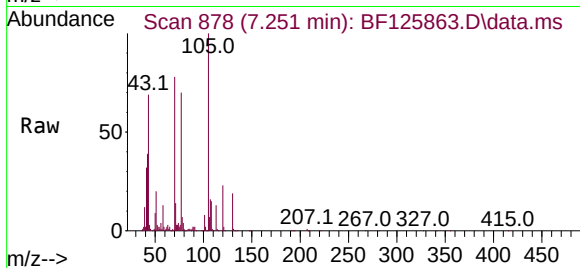
Tgt Ion:	117	Resp:	230960
Ion	Ratio	Lower	Upper
117	100		
119	96.8	73.4	110.2
201	103.2	64.9	97.3#



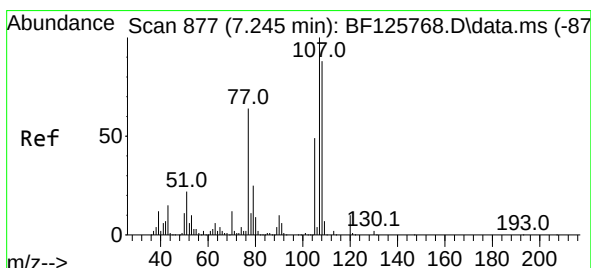
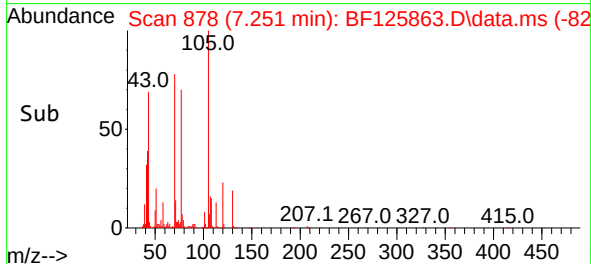
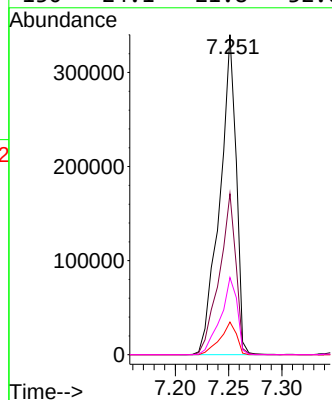


#19
n-Nitroso-di-n-propylamine
Concen: 43.137 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

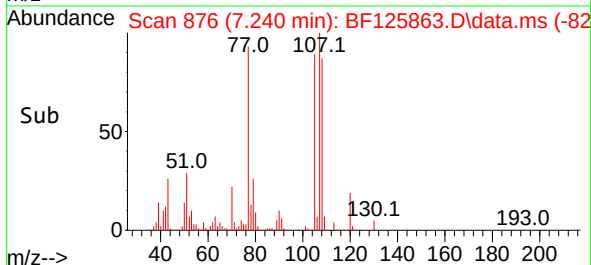
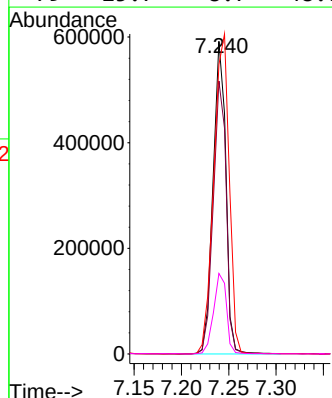
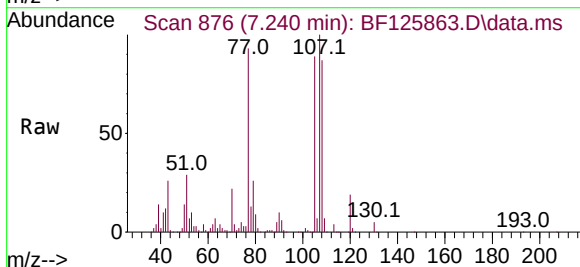


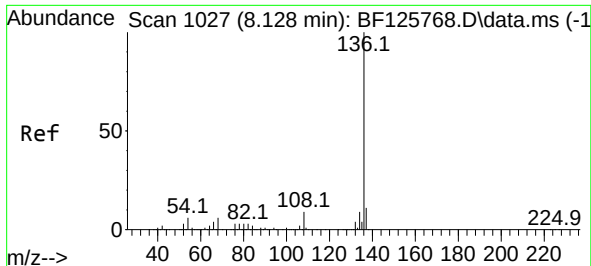
Tgt Ion: 70 Resp: 365331
Ion Ratio Lower Upper
70 100
42 50.3 72.2 108.2#
101 10.2 7.8 11.8
130 24.1 21.8 32.6



#20
3+4-Methylphenols
Concen: 41.572 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 107 Resp: 557120
Ion Ratio Lower Upper
107 100
108 87.3 76.6 116.6
77 92.6 53.3 93.3
79 25.7 8.7 48.7

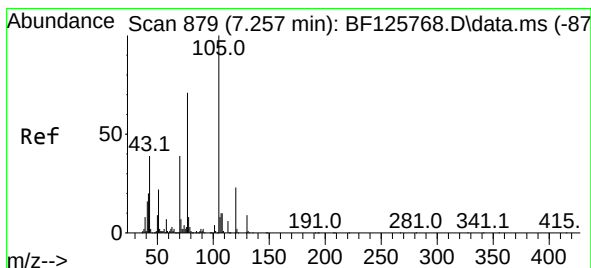
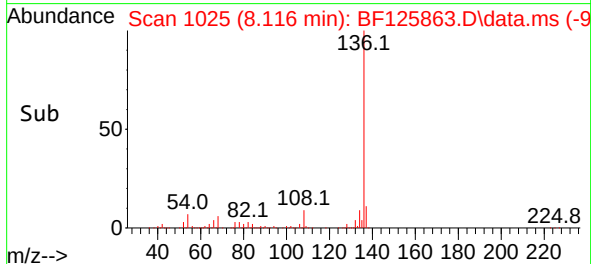
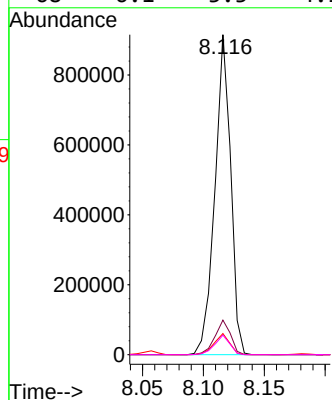
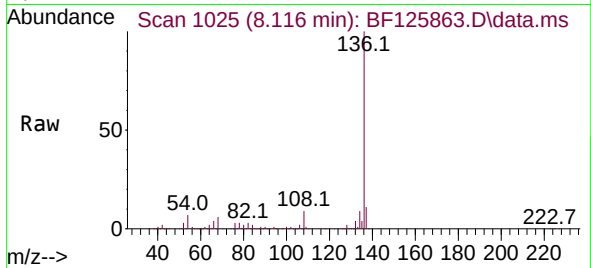




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

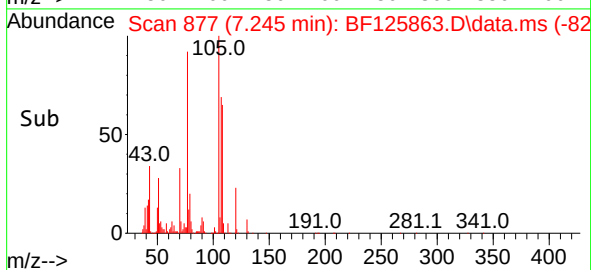
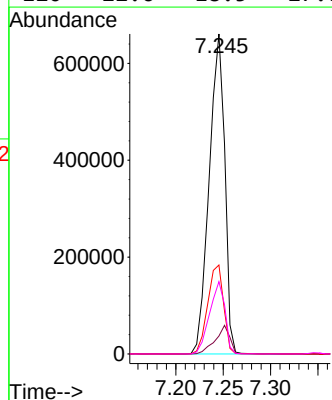
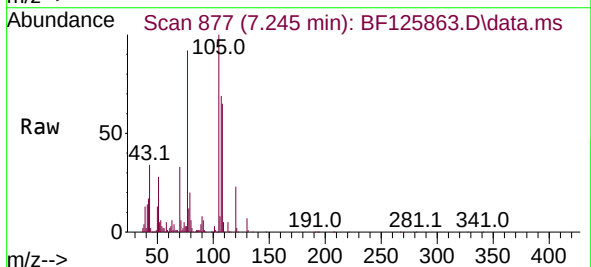
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

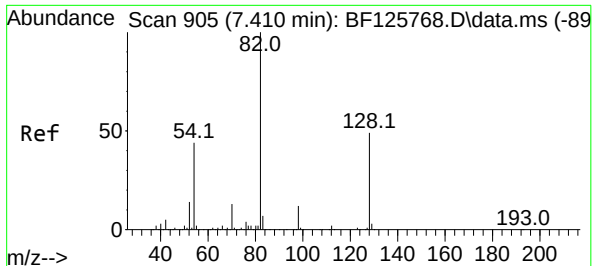
Tgt Ion:136 Resp: 827121
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 6.6 6.4 9.6
68 6.1 3.3 4.9#



#22
Acetophenone
Concen: 41.480 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:105 Resp: 754202
Ion Ratio Lower Upper
105 100
71 5.6 5.5 8.3
51 27.8 26.0 39.0
120 22.6 18.5 27.7





#23

Nitrobenzene-d5

Concen: 77.805 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF125863.D

Acq: 15 Oct 2021 15:22

Instrument :

BNA_F

ClientSampleId :

RBR-21502-05MSD

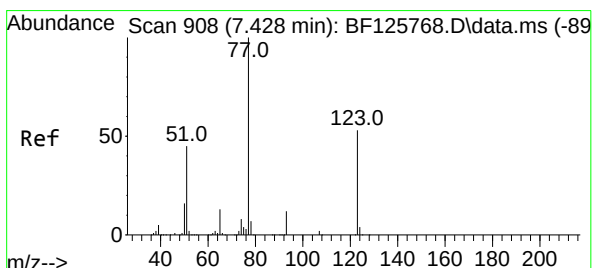
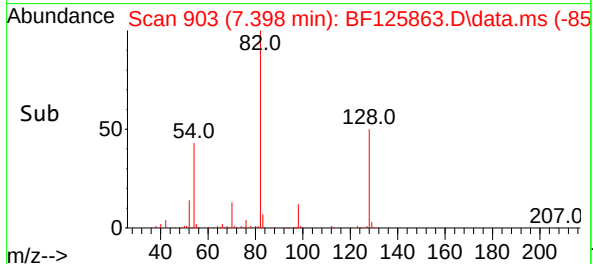
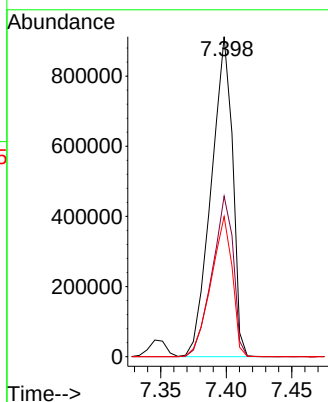
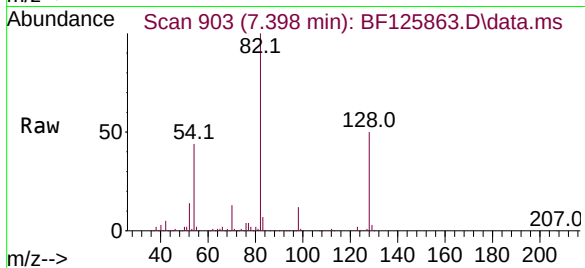
Tgt Ion: 82 Resp: 1035299

Ion Ratio Lower Upper

82 100

128 50.2 40.6 60.8

54 43.8 49.6 74.4#



#24

Nitrobenzene

Concen: 43.956 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF125863.D

Acq: 15 Oct 2021 15:22

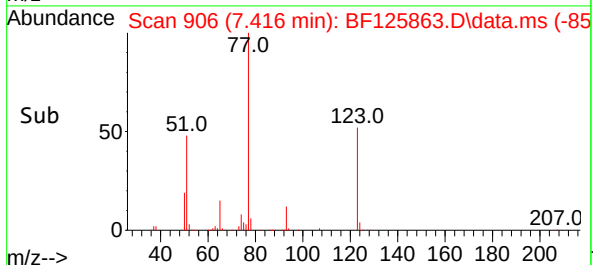
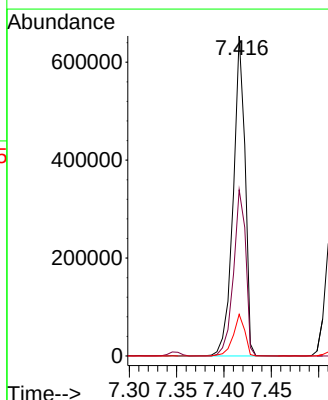
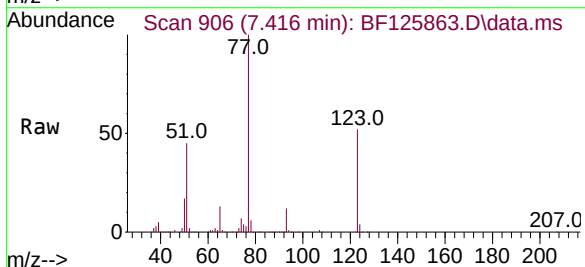
Tgt Ion: 77 Resp: 566843

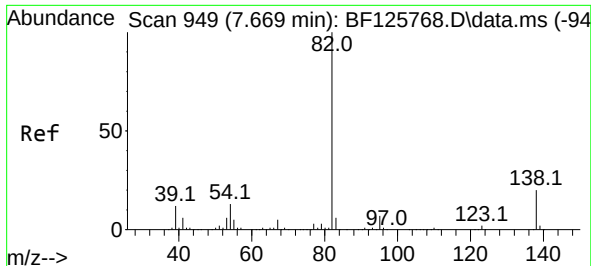
Ion Ratio Lower Upper

77 100

123 51.9 42.3 63.5

65 13.0 12.4 18.6

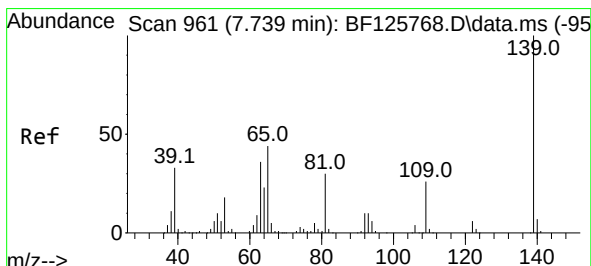
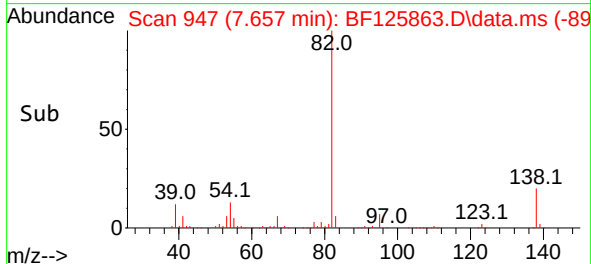
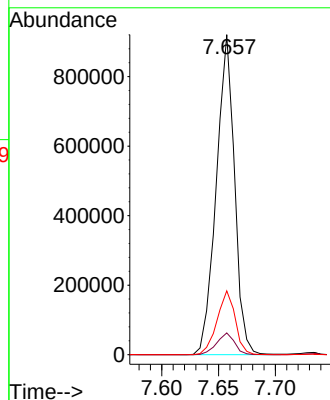
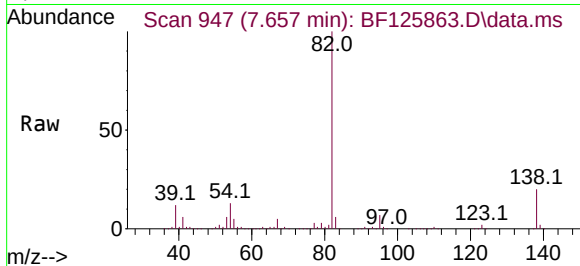




#25
Isophorone
Concen: 43.708 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

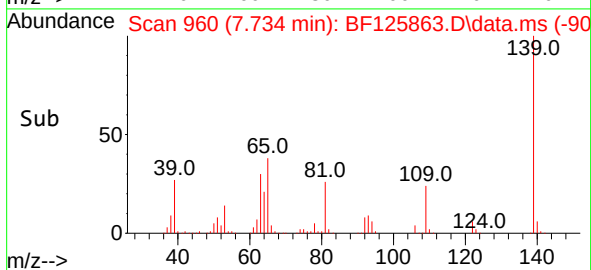
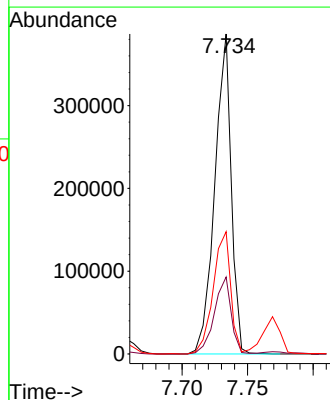
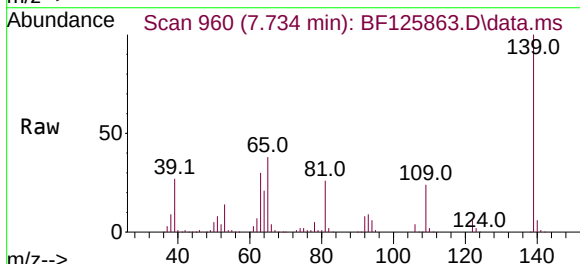
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

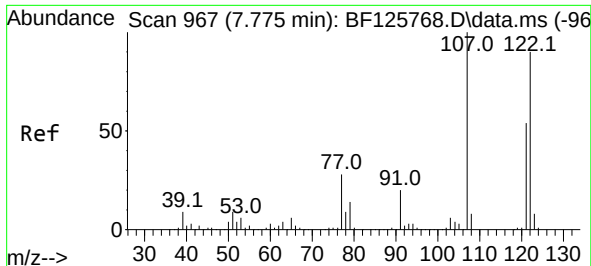
Tgt Ion: 82 Resp: 1030362
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 20.0 18.4 27.6



#26
2-Nitrophenol
Concen: 51.589 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:139 Resp: 336417
Ion Ratio Lower Upper
139 100
109 24.0 26.0 39.0#
65 38.2 31.0 46.4

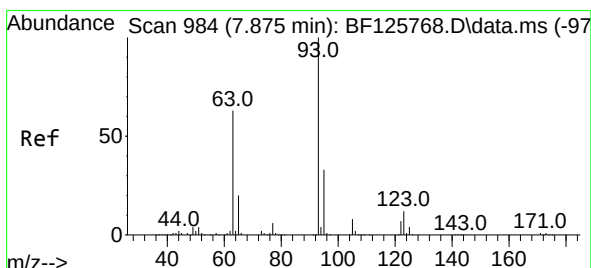
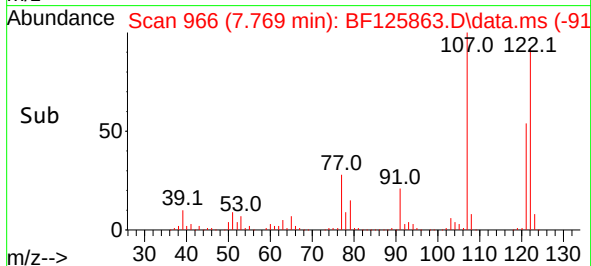
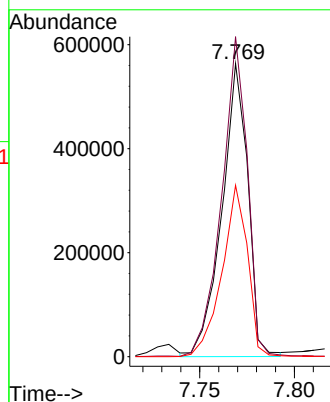
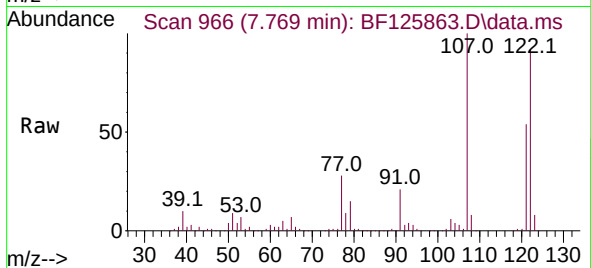




#27
2,4-Dimethylphenol
Concen: 49.426 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

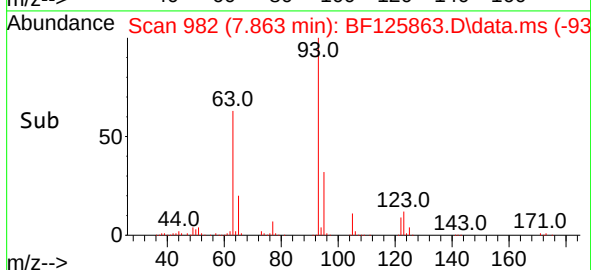
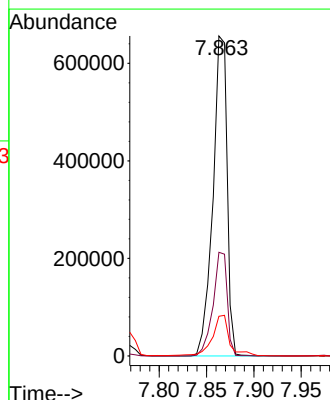
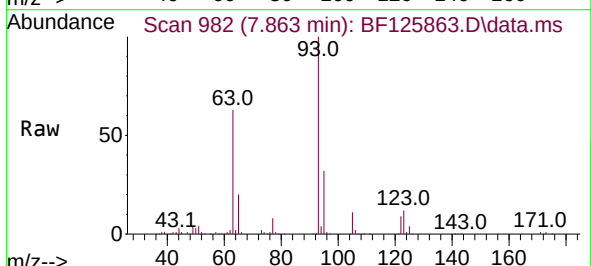
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

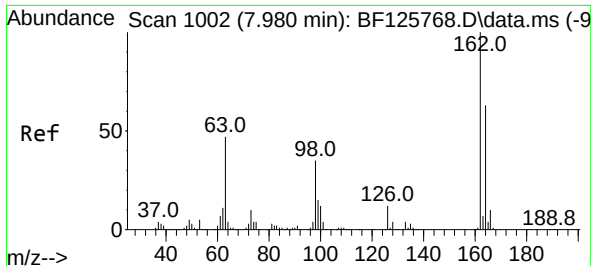
Tgt Ion:122	Resp: 536741
Ion Ratio	Lower Upper
122 100	
107 109.1	85.0 127.6
121 58.5	43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.726 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 93	Resp: 682761
Ion Ratio	Lower Upper
93 100	
95 32.4	26.1 39.1
123 12.4	11.7 17.5

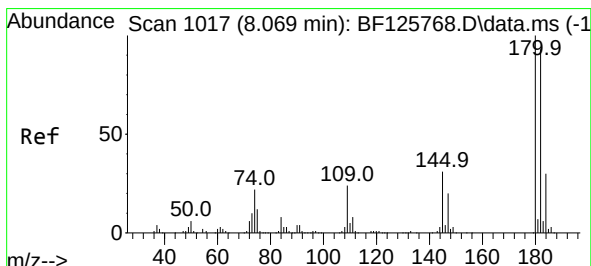
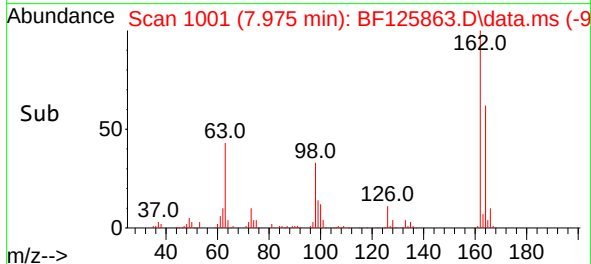
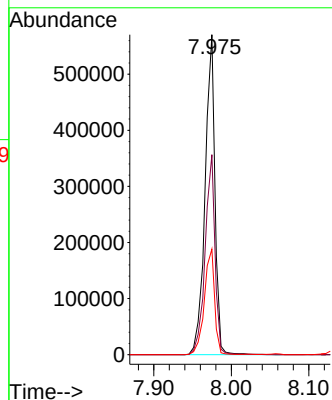
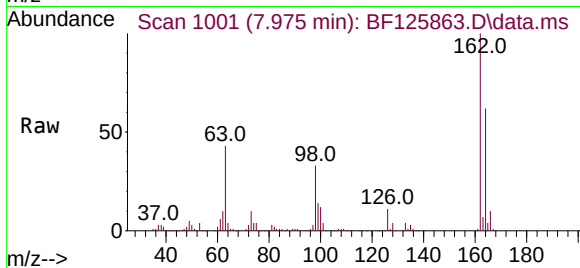




#29
2,4-Dichlorophenol
Concen: 43.239 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

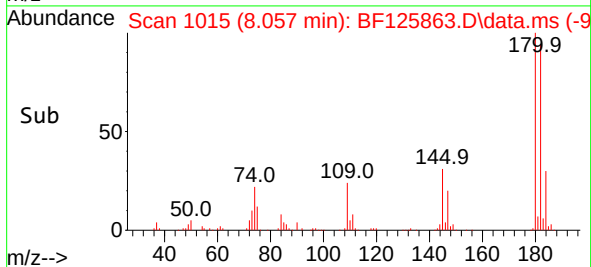
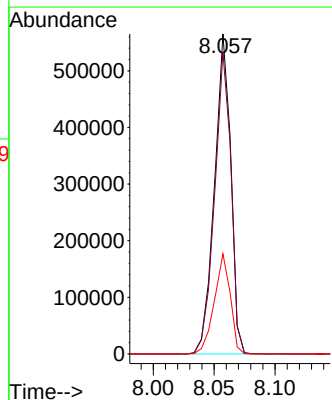
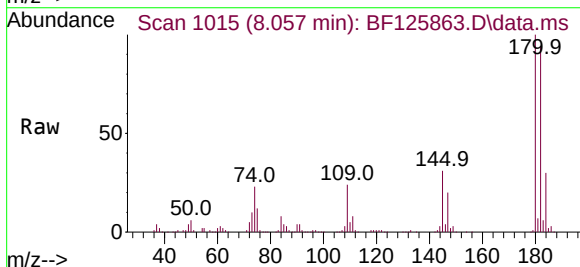
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

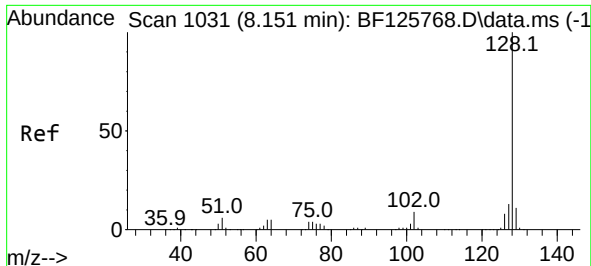
Tgt Ion:162 Resp: 505830
Ion Ratio Lower Upper
162 100
164 62.5 44.5 84.5
98 33.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.128 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:180 Resp: 527594
Ion Ratio Lower Upper
180 100
182 94.3 76.8 115.2
145 31.3 26.7 40.1

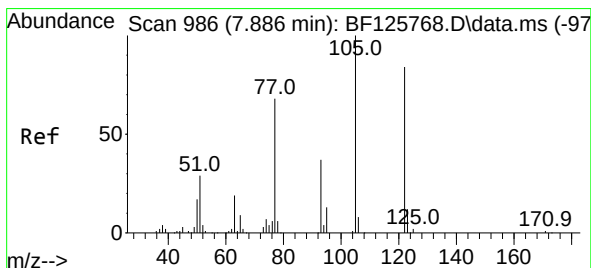
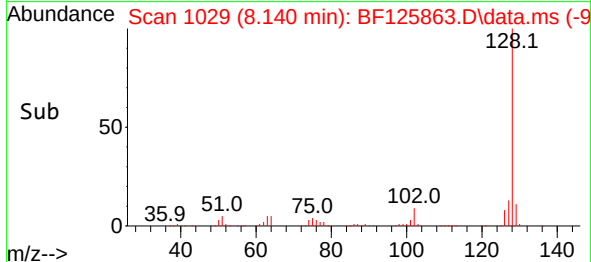
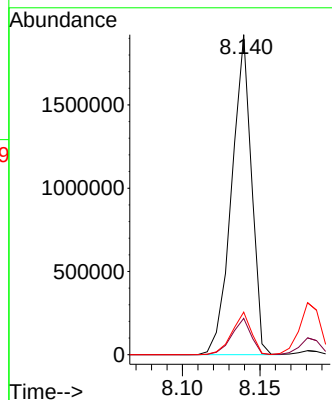
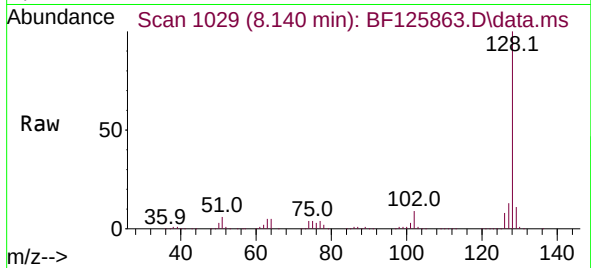




#31
Naphthalene
Concen: 42.720 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

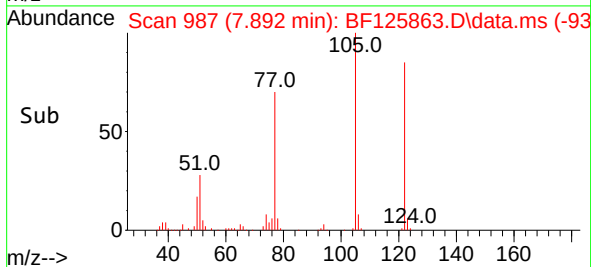
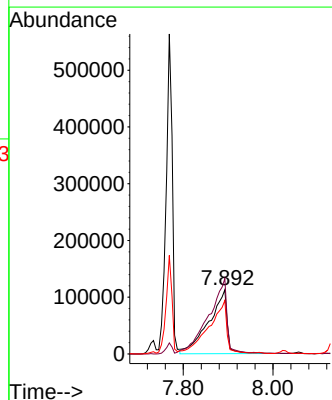
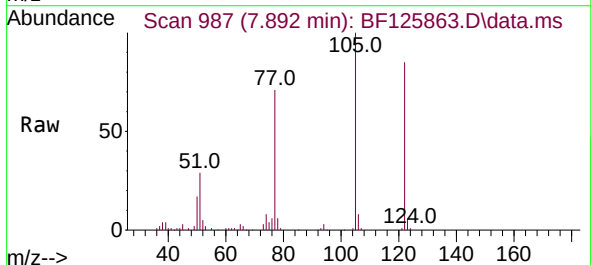
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

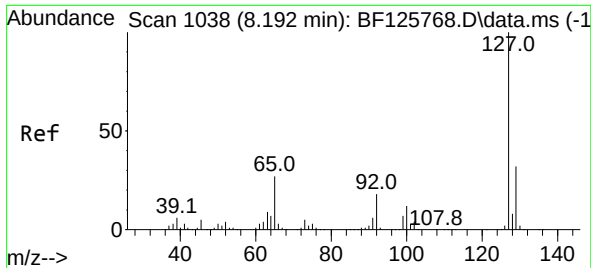
Tgt Ion:128 Resp: 1708435
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 42.385 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.012 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:122 Resp: 323657
Ion Ratio Lower Upper
122 100
105 117.3 97.6 137.6
77 83.3 59.6 99.6



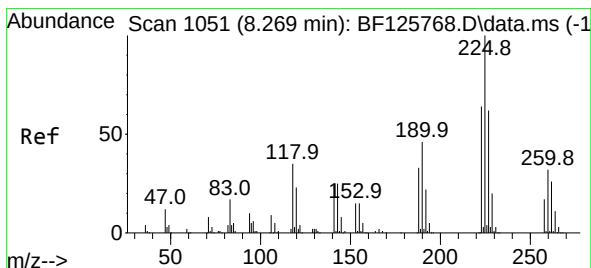
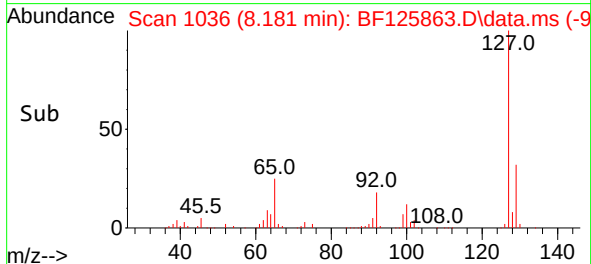
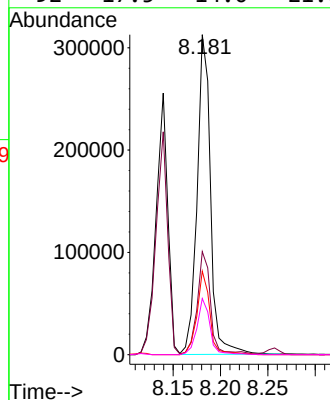
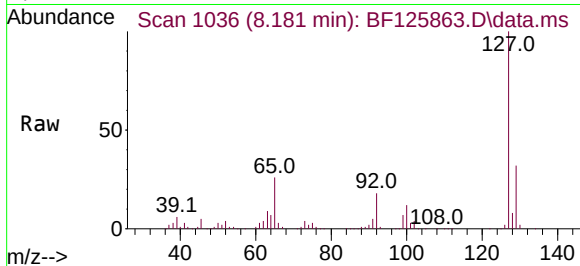


#33
4-Chloroaniline
Concen: 18.507 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

Tgt Ion:127 Resp: 309743

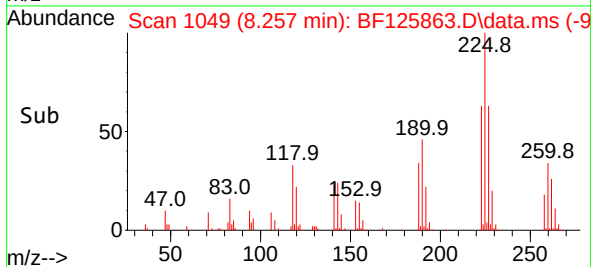
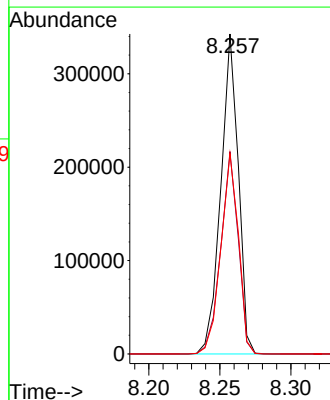
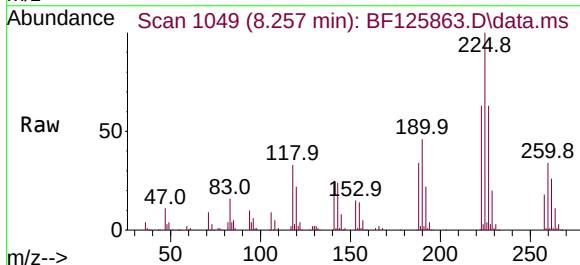
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	26.1	21.2	31.8
92	17.5	14.0	21.0

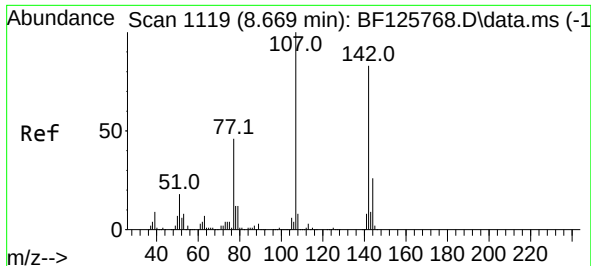


#34
Hexachlorobutadiene
Concen: 40.795 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:225 Resp: 292322

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	62.6	50.6	75.8

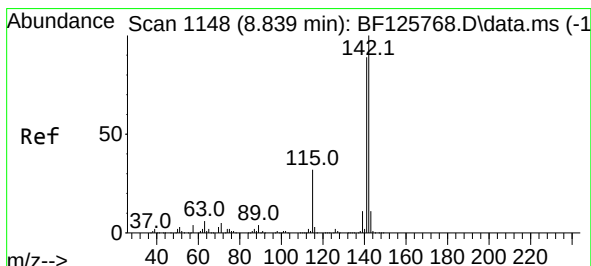
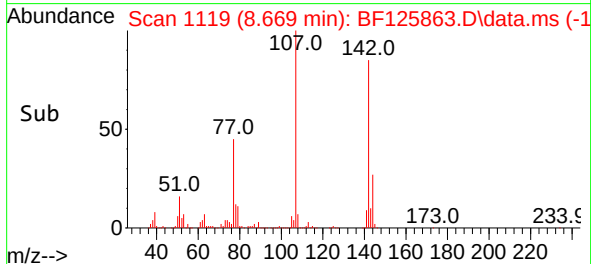
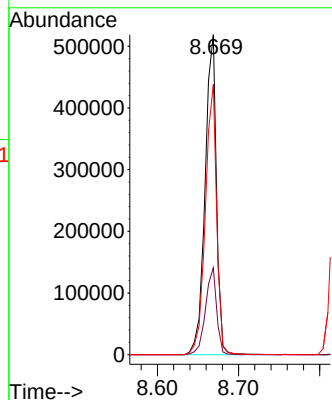
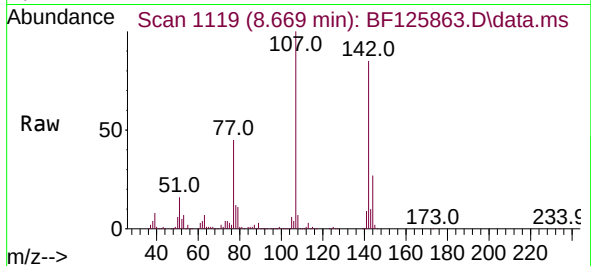




#36
4-Chloro-3-methylphenol
Concen: 44.125 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

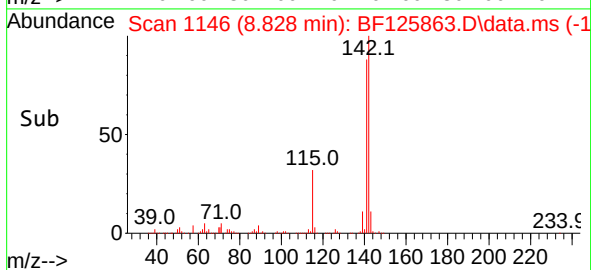
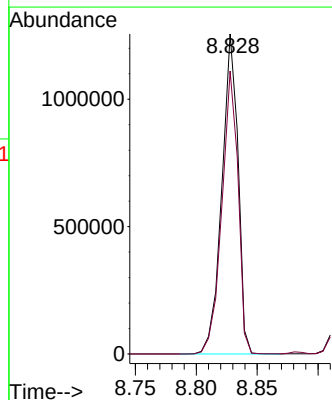
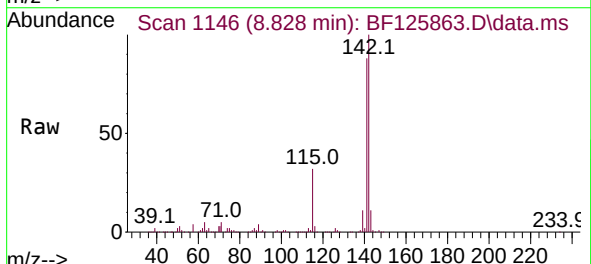
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

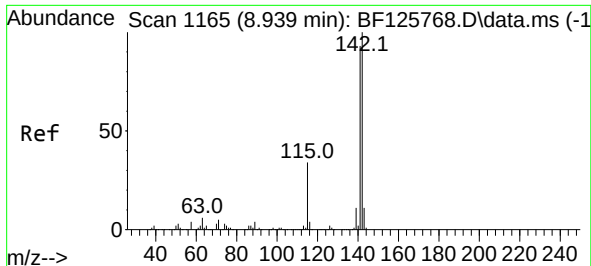
Tgt Ion:107 Resp: 504298
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 84.5 67.1 100.7



#37
2-Methylnaphthalene
Concen: 44.862 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:142 Resp: 1161930
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8

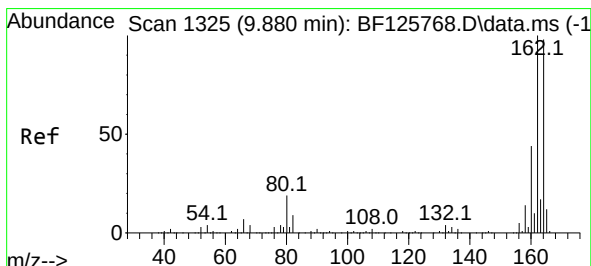
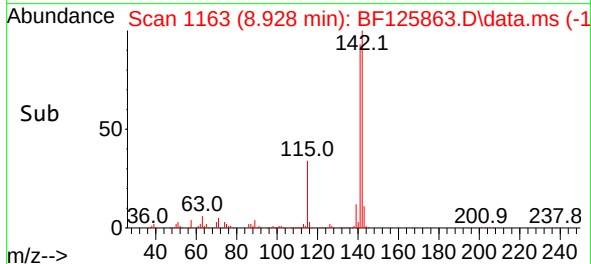
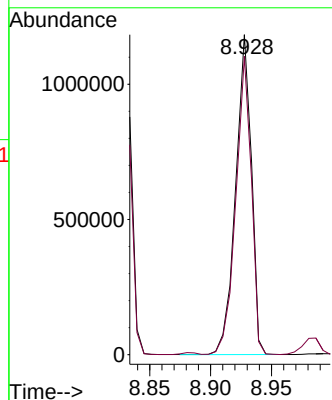
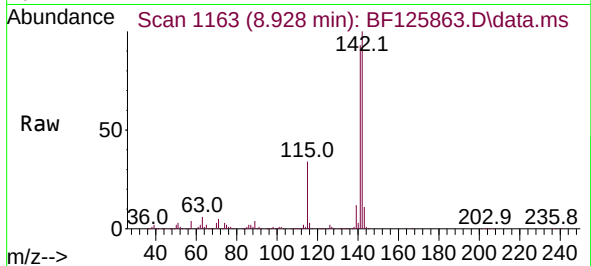




#38
1-Methylnaphthalene
Concen: 42.372 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

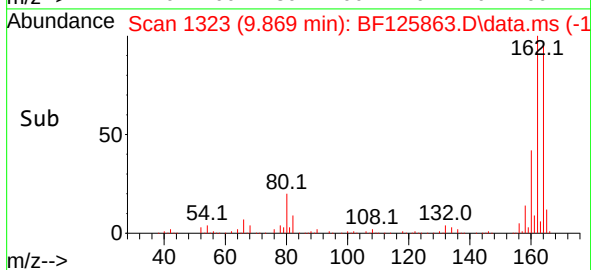
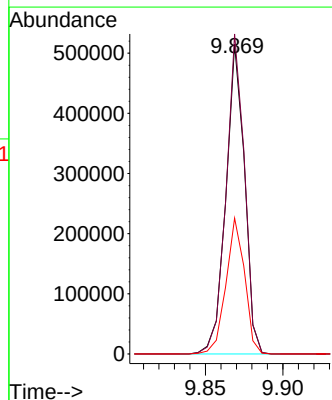
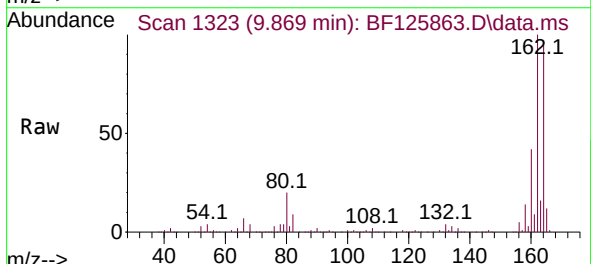
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

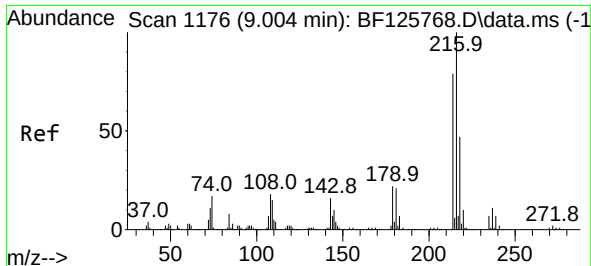
Tgt Ion:142 Resp: 1064913
Ion Ratio Lower Upper
142 100
141 93.2 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:164 Resp: 430865
Ion Ratio Lower Upper
164 100
162 103.4 81.3 121.9
160 43.9 38.0 57.0

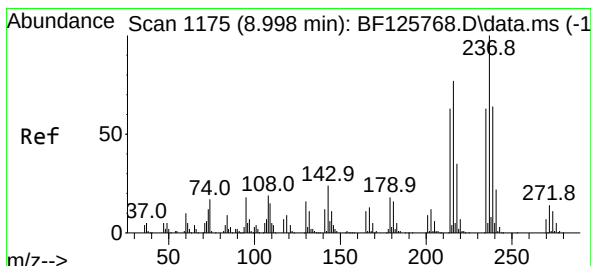
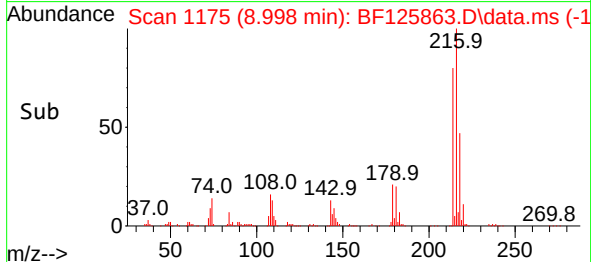
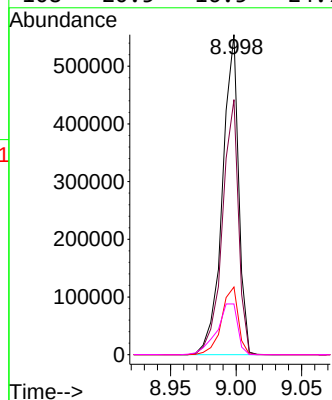
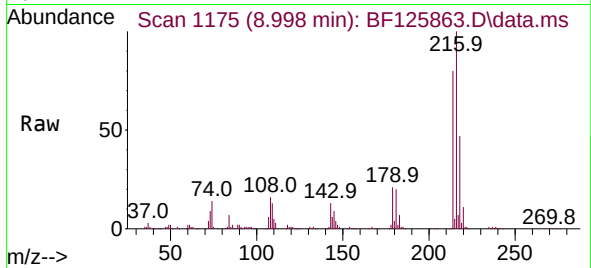




#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.089 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

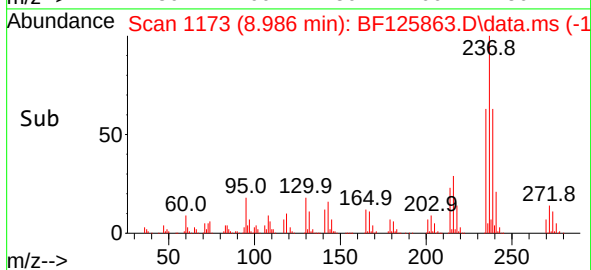
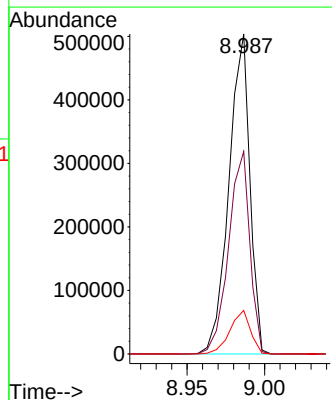
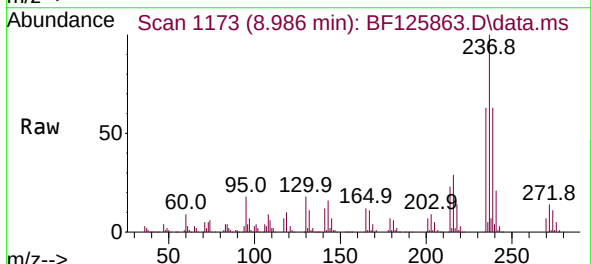
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

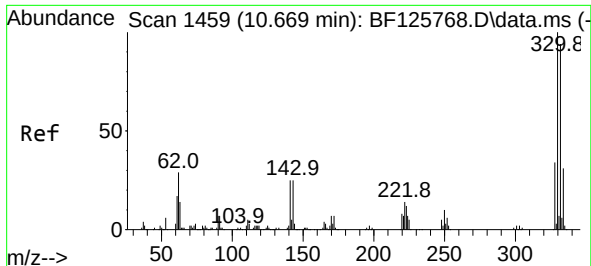
Tgt Ion:	216	Resp:	475144
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.9	97.3
179	21.8	17.4	26.2
108	20.5	16.5	24.7



#41
Hexachlorocyclopentadiene
Concen: 83.490 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:	237	Resp:	473844
Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.7	84.7
272	13.6	0.0	31.6

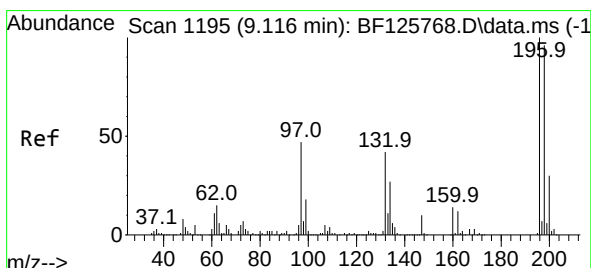
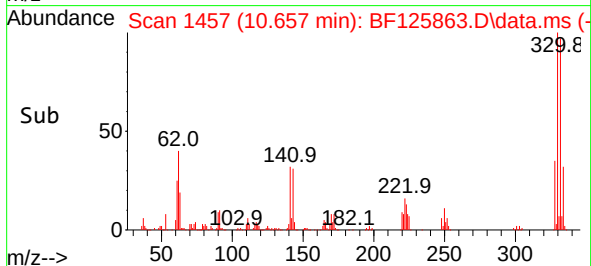
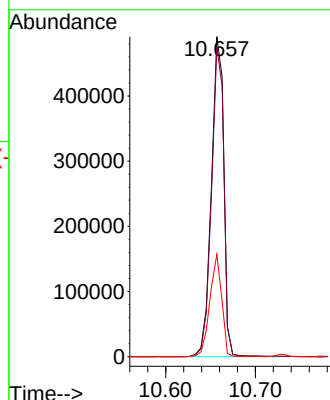
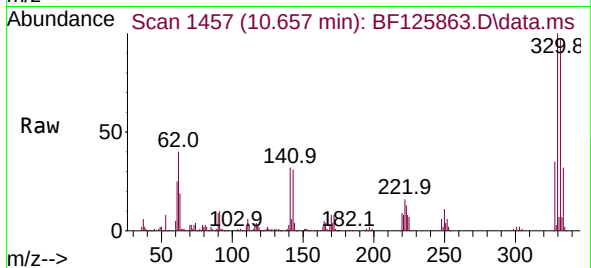




#42
2,4,6-Tribromophenol
Concen: 110.823 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

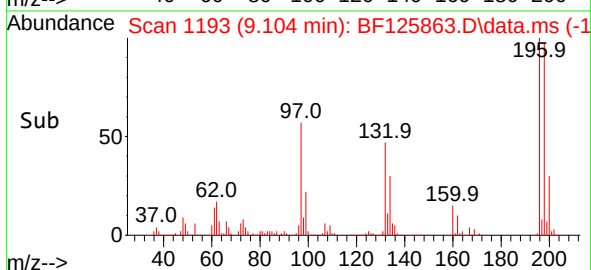
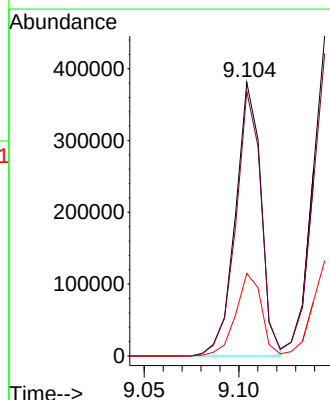
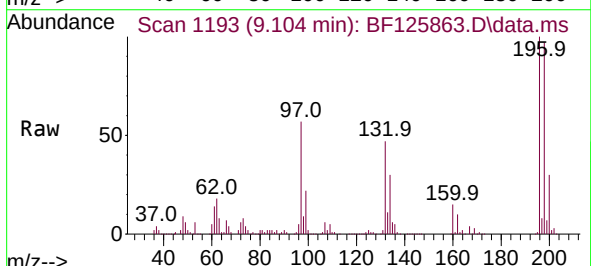
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

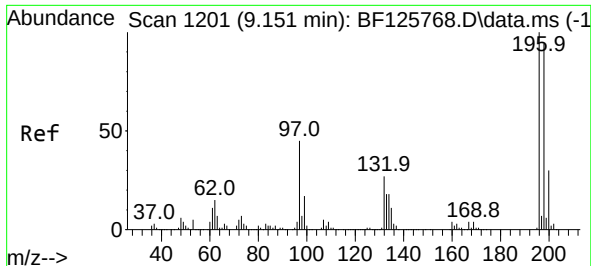
Tgt Ion:330 Resp: 471437
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 30.6 44.6 66.8#



#43
2,4,6-Trichlorophenol
Concen: 42.533 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

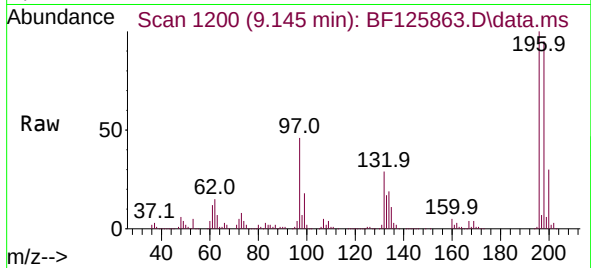
Tgt Ion:196 Resp: 356481
Ion Ratio Lower Upper
196 100
198 96.7 74.9 112.3
200 30.2 27.0 40.4



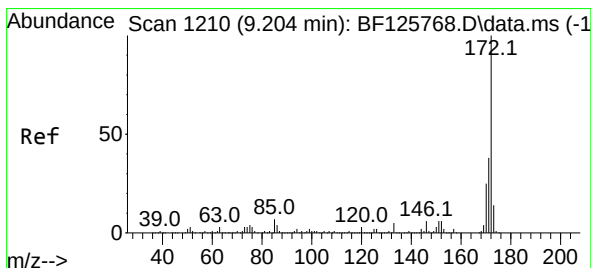
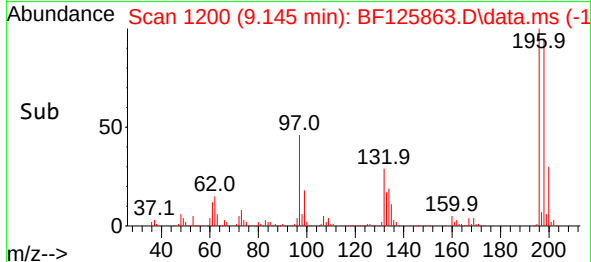
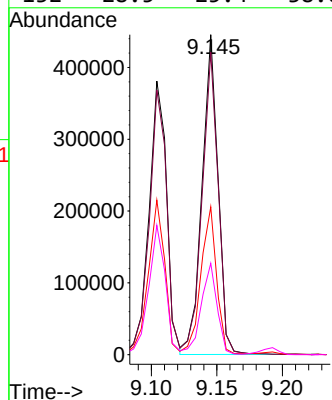


#44
2,4,5-Trichlorophenol
Concen: 42.443 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

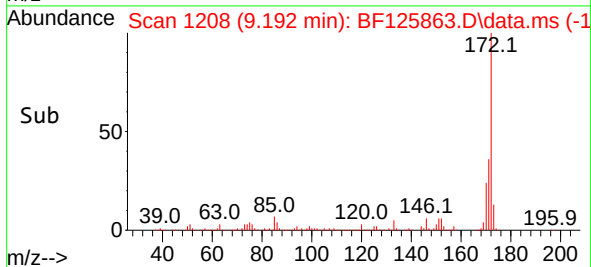
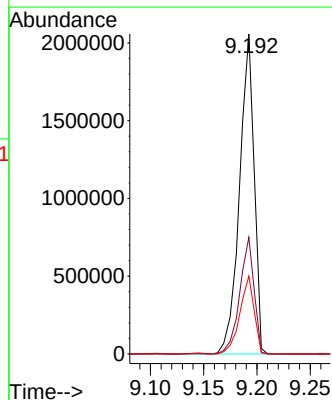
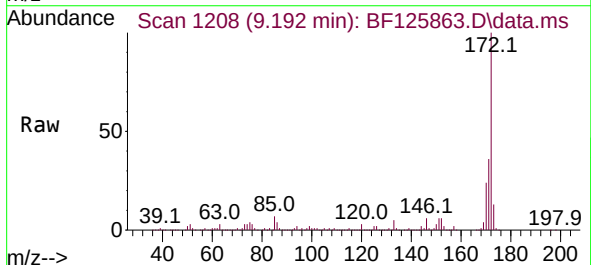


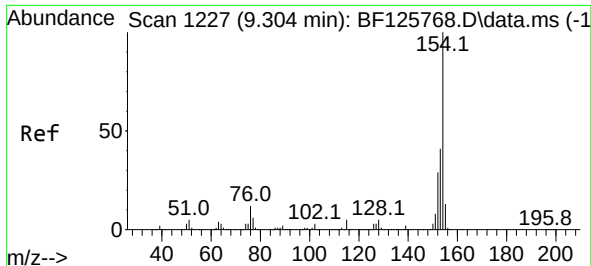
Tgt Ion:196 Resp: 378252
Ion Ratio Lower Upper
196 100
198 94.5 80.2 120.2
97 46.2 44.0 66.0
132 28.5 25.4 38.0



#45
2-Fluorobiphenyl
Concen: 78.898 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:172 Resp: 1970903
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 24.4 18.8 28.2

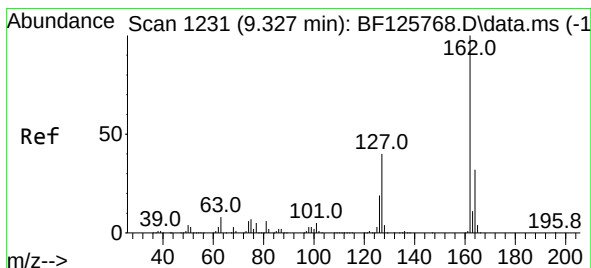
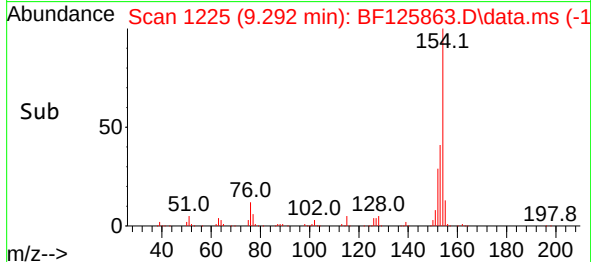
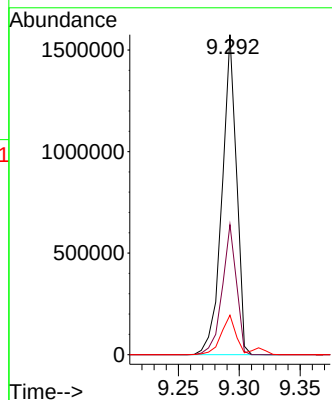
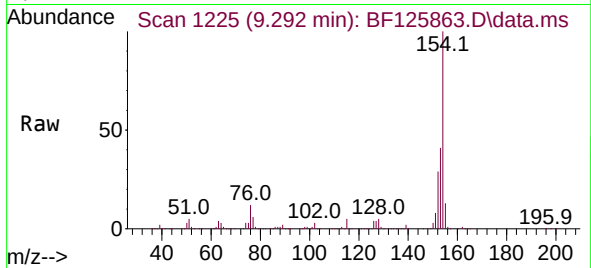




#46
1,1'-Biphenyl
Concen: 41.209 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

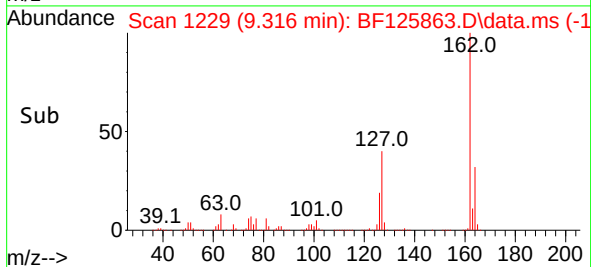
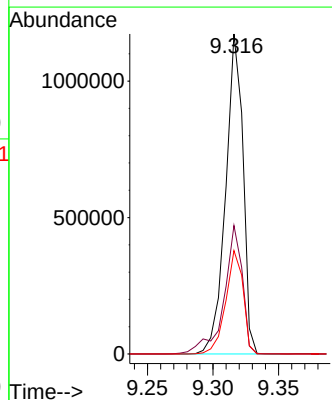
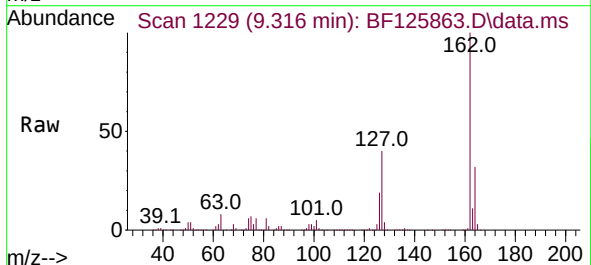
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

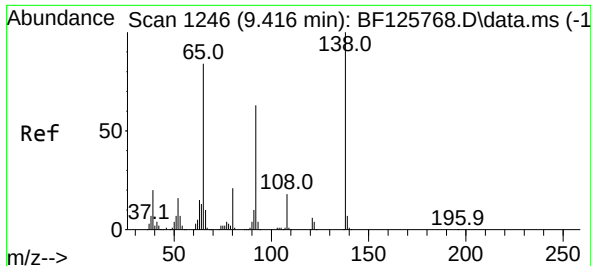
Tgt Ion:154 Resp: 1305415
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 12.4 0.0 30.3



#47
2-Chloronaphthalene
Concen: 41.852 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:162 Resp: 1076464
Ion Ratio Lower Upper
162 100
127 40.2 33.0 49.4
164 32.3 25.8 38.8

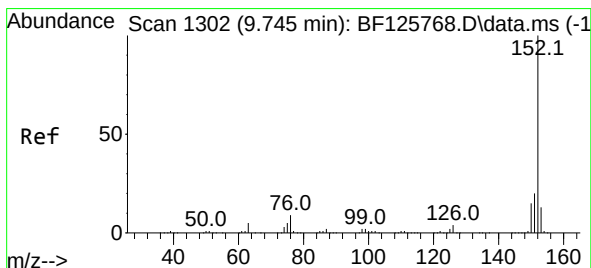
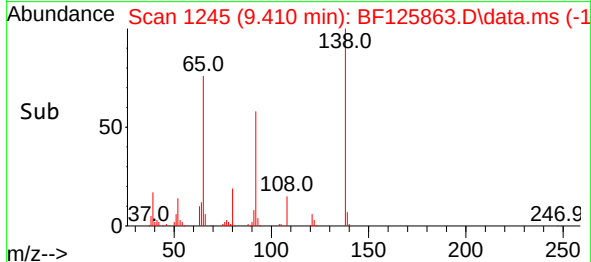
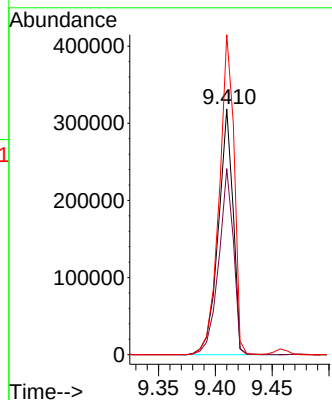
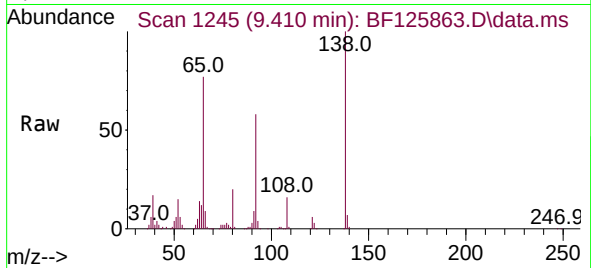




#48
2-Nitroaniline
Concen: 46.749 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

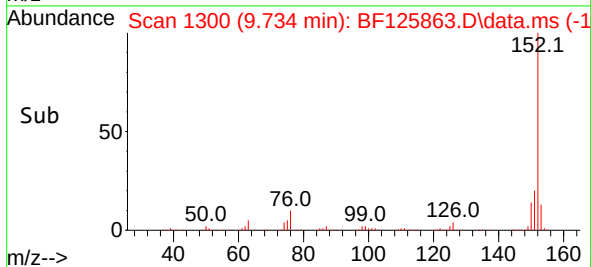
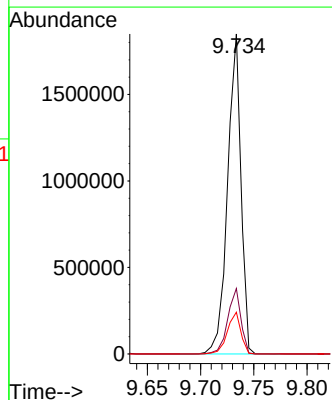
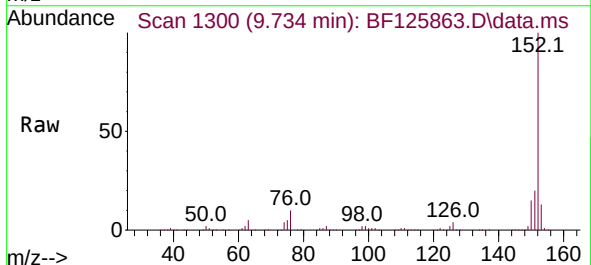
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

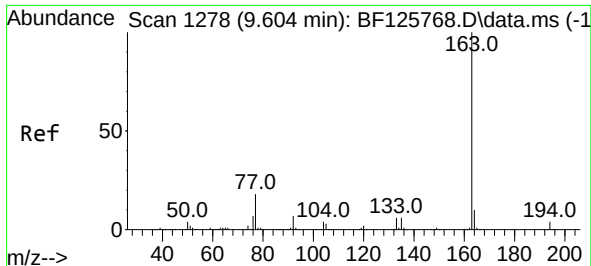
Tgt Ion: 65 Resp: 288664
Ion Ratio Lower Upper
65 100
92 75.7 55.5 83.3
138 130.2 93.5 140.3



#49
Acenaphthylene
Concen: 42.842 ng
RT: 9.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 152 Resp: 1613771
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.1 9.8 14.8

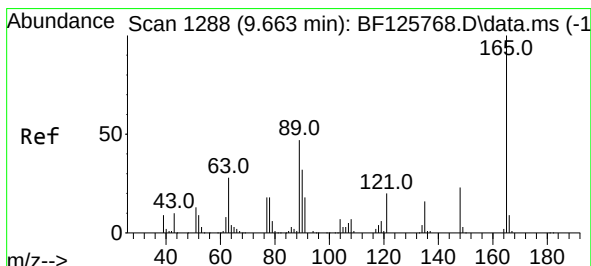
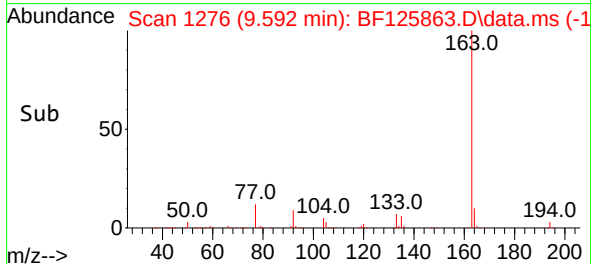
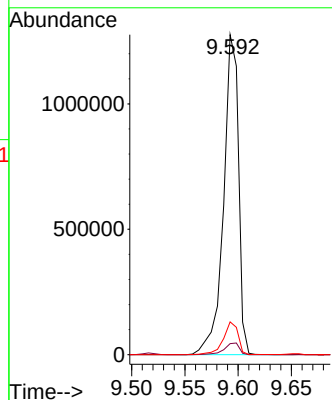
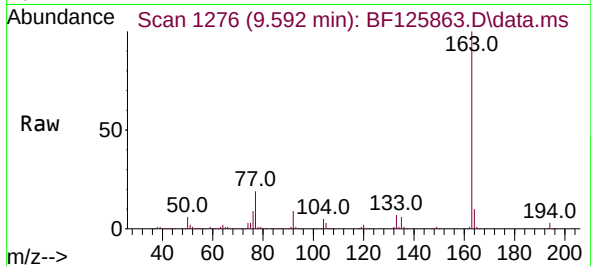




#50
Dimethylphthalate
Concen: 43.785 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

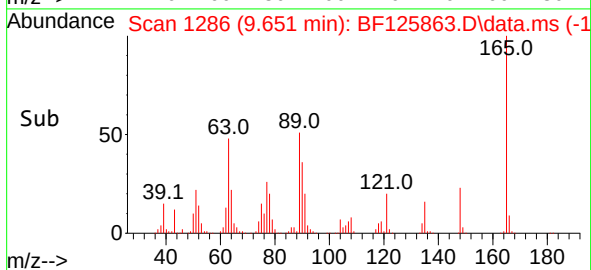
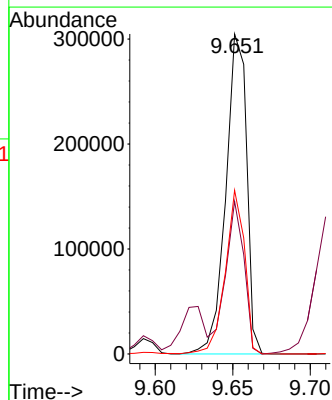
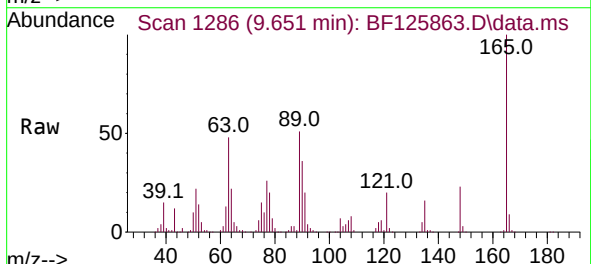
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

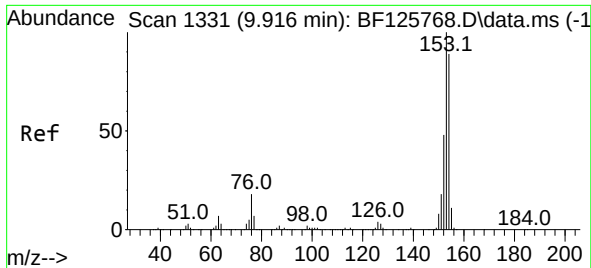
Tgt Ion:163 Resp: 1241913
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.3 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 49.795 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:165 Resp: 285477
Ion Ratio Lower Upper
165 100
63 47.7 42.6 63.8
89 51.2 40.6 60.8

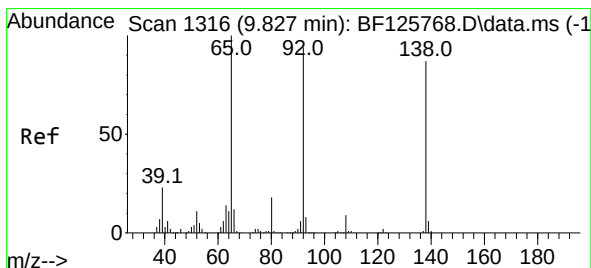
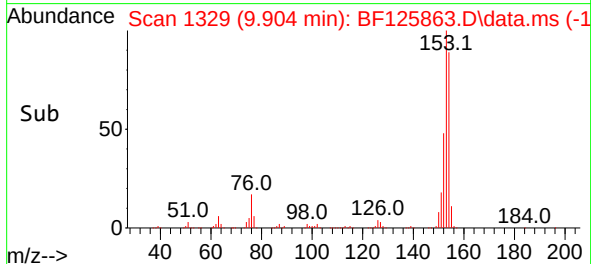
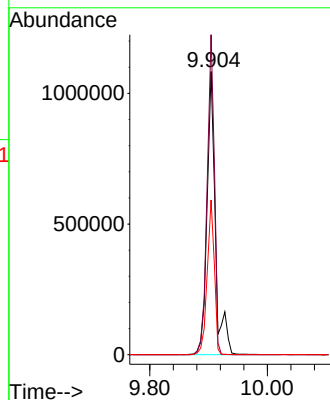
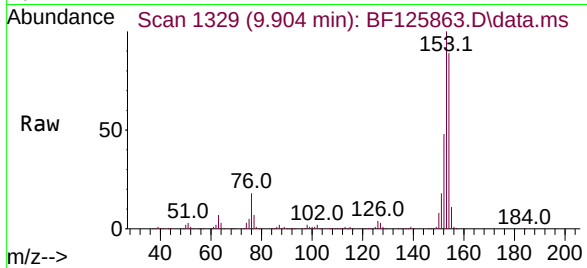




#52
Acenaphthene
Concen: 45.836 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

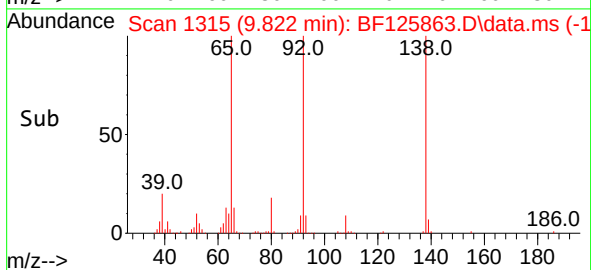
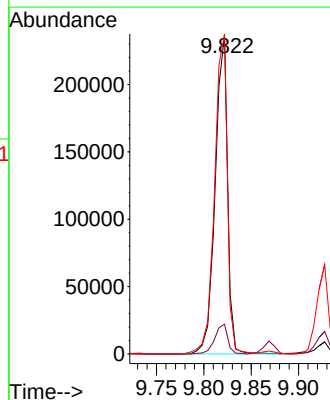
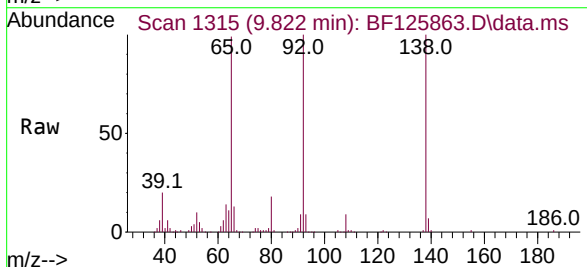
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

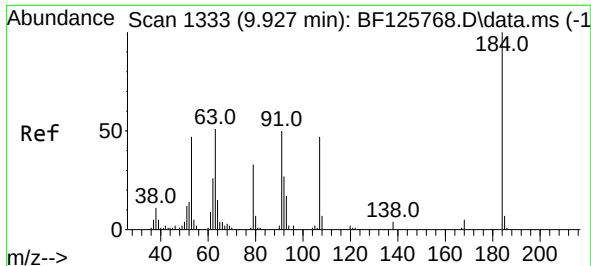
Tgt Ion:154 Resp: 1078669
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.6 40.5 60.7



#53
3-Nitroaniline
Concen: 31.624 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:138 Resp: 214379
Ion Ratio Lower Upper
138 100
108 9.3 9.3 13.9
92 100.3 76.5 114.7

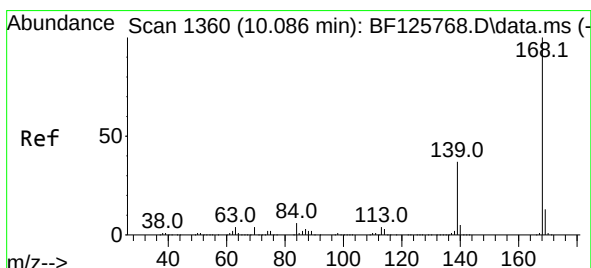
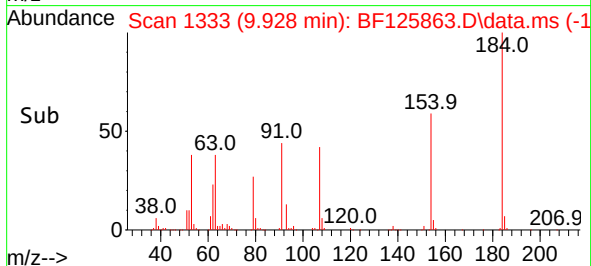
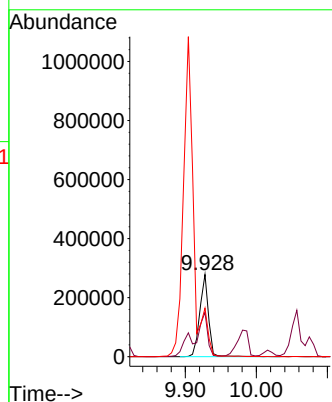
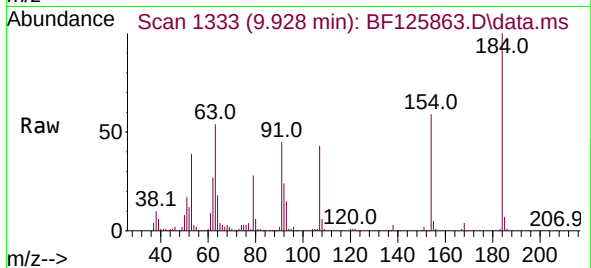




#54
2,4-Dinitrophenol
Concen: 98.160 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

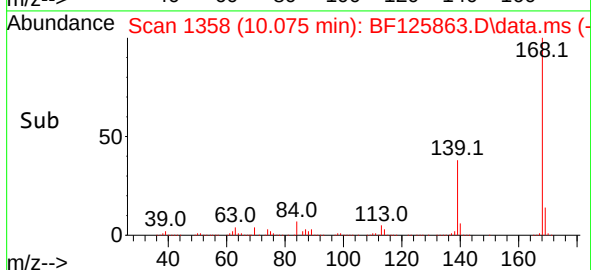
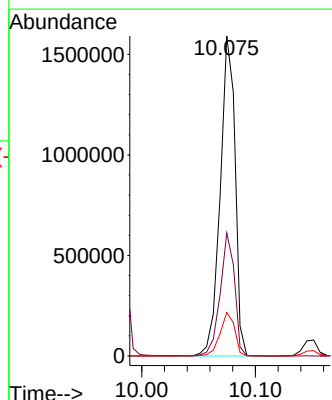
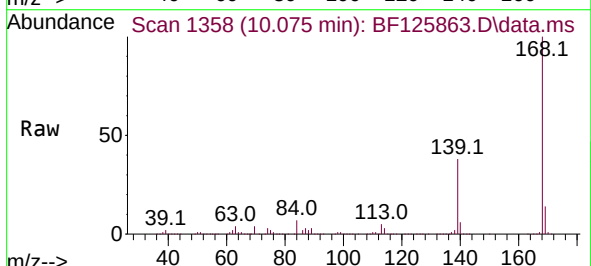
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

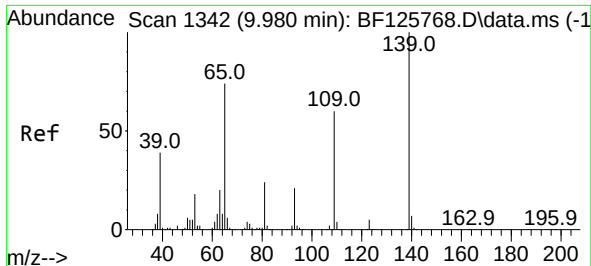
Tgt Ion:184 Resp: 238877
Ion Ratio Lower Upper
184 100
63 53.9 59.3 88.9#
154 59.0 68.6 102.8#



#55
Dibenzofuran
Concen: 41.219 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:168 Resp: 1453109
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 13.6 11.2 16.8

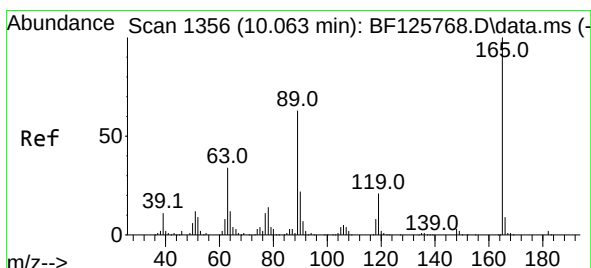
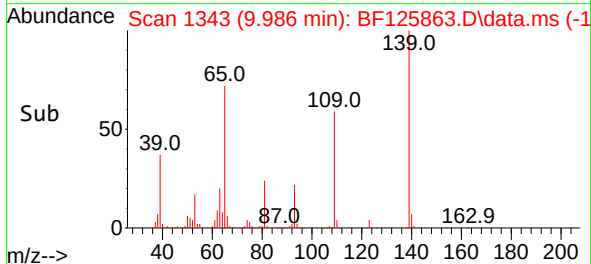
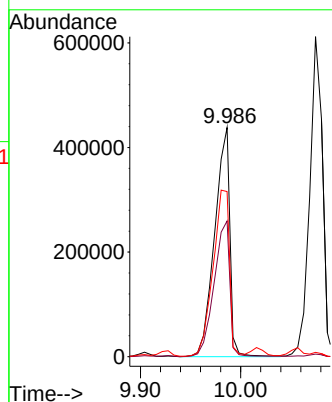
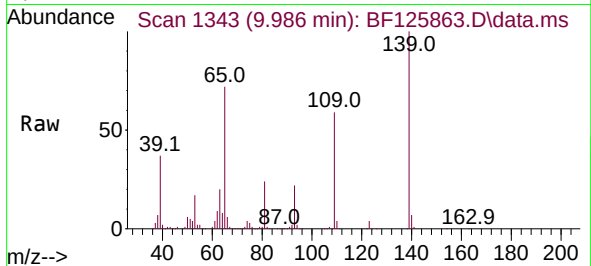




#56
4-Nitrophenol
Concen: 91.144 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

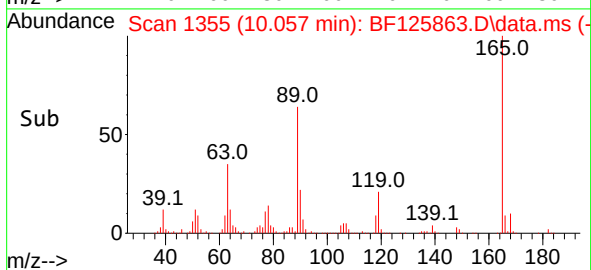
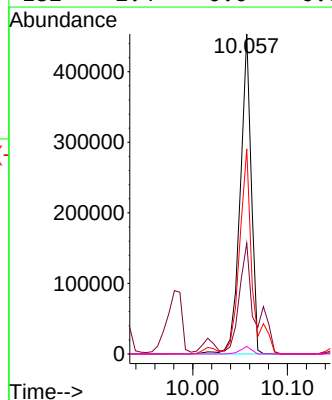
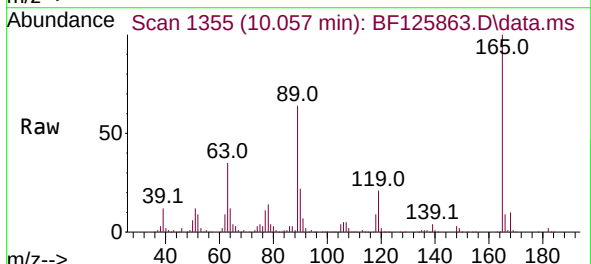
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

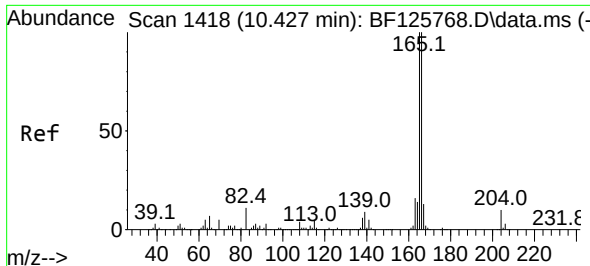
Tgt Ion:139 Resp: 460575
Ion Ratio Lower Upper
139 100
109 59.2 60.4 100.4#
65 72.1 58.4 98.4



#57
2,4-Dinitrotoluene
Concen: 50.656 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:165 Resp: 367199
Ion Ratio Lower Upper
165 100
63 34.6 40.9 61.3#
89 64.1 59.7 89.5
182 2.4 0.0 0.0#

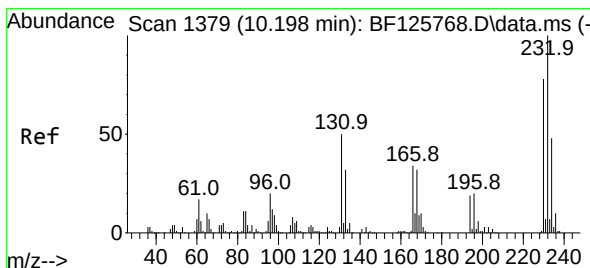
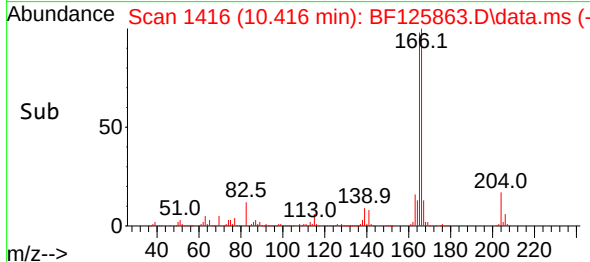
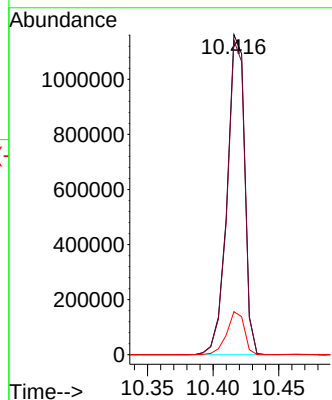
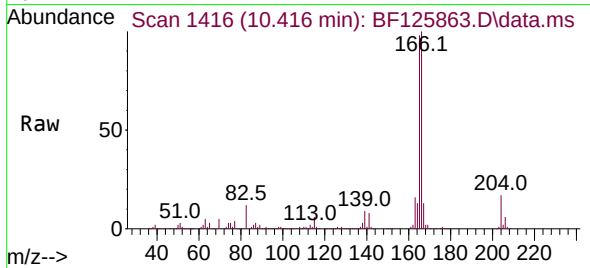




#58
Fluorene
Concen: 41.908 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

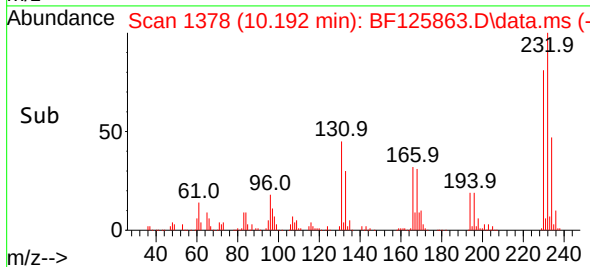
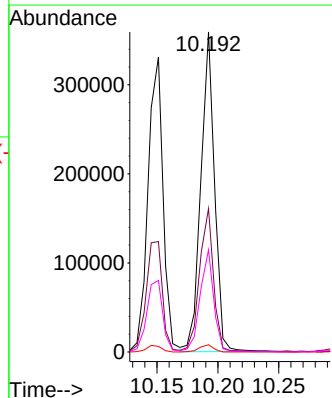
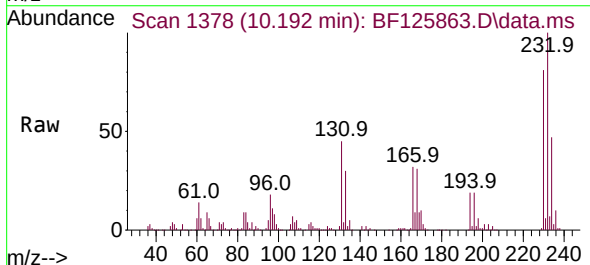
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

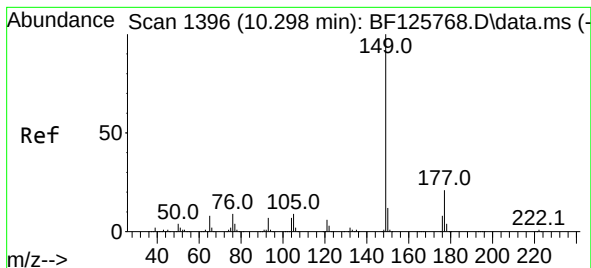
Tgt Ion:166 Resp: 1082049
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.5 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 41.744 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:232 Resp: 280802
Ion Ratio Lower Upper
232 100
131 46.4 45.4 68.0
130 2.3 0.0 0.0#
166 32.1 28.5 42.7

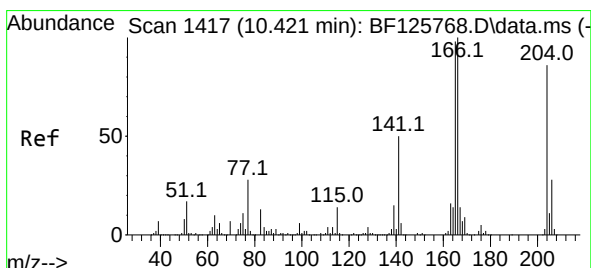
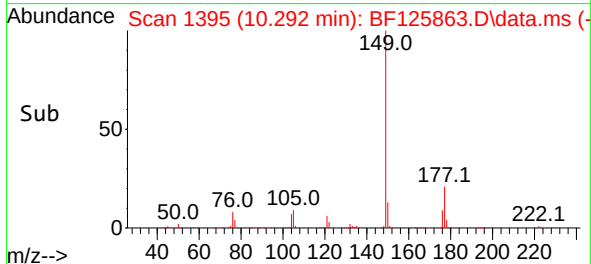
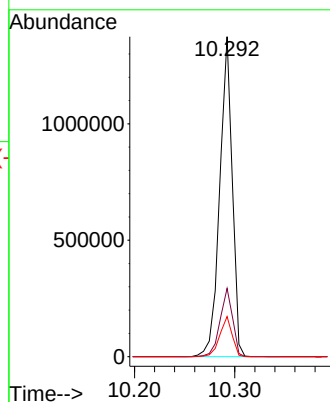
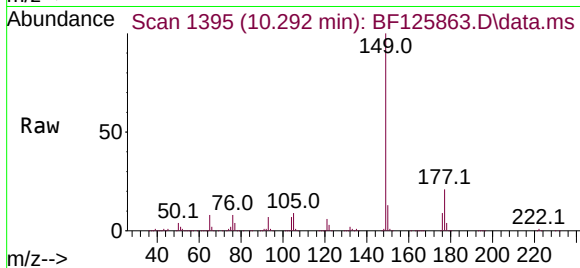




#60
Diethylphthalate
Concen: 43.958 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

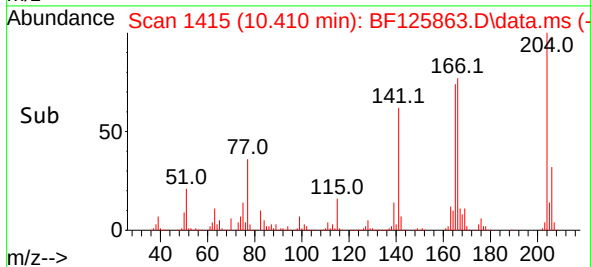
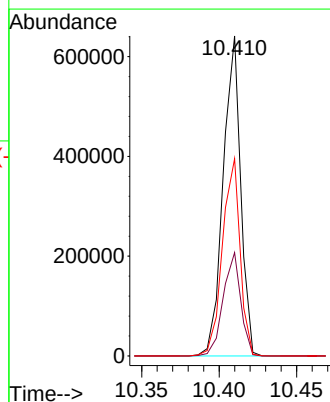
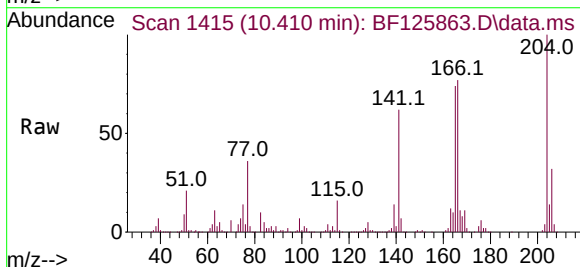
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

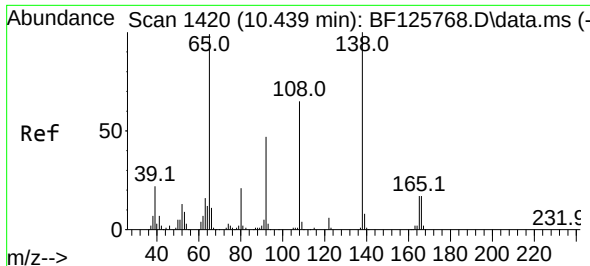
Tgt Ion:149 Resp: 1189652
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.5 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 40.482 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:204 Resp: 503458
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 61.6 58.6 88.0

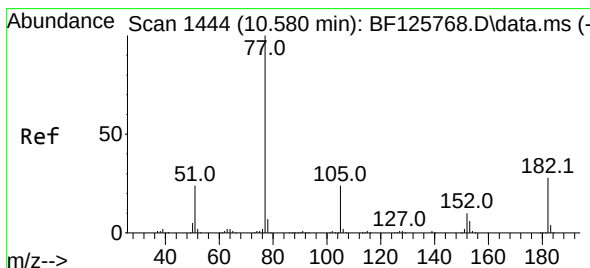
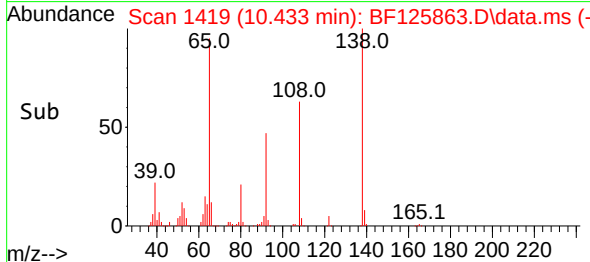
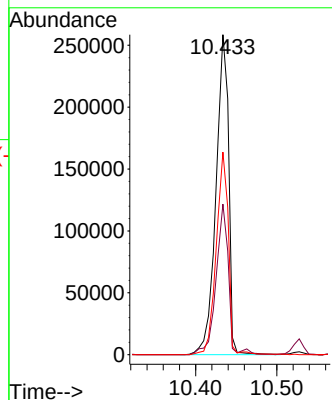
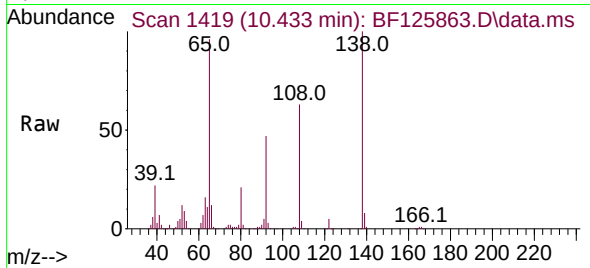




#62
4-Nitroaniline
Concen: 44.825 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

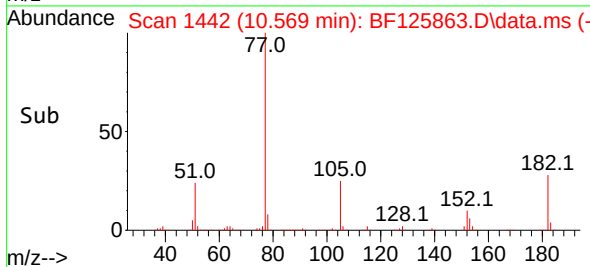
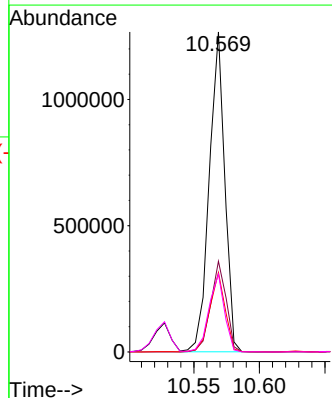
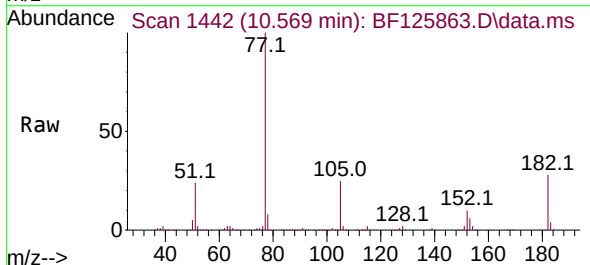
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

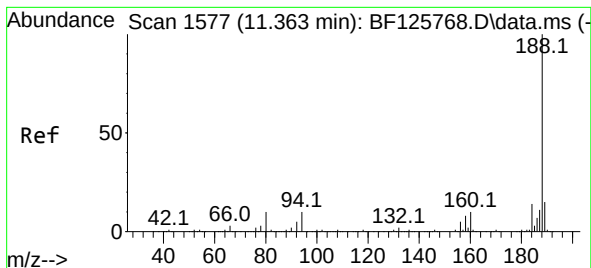
Tgt Ion:138 Resp: 280788
Ion Ratio Lower Upper
138 100
92 47.1 29.6 69.6
108 63.3 78.1 118.1#



#63
Azobenzene
Concen: 40.975 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 77 Resp: 1042370
Ion Ratio Lower Upper
77 100
182 28.4 6.3 46.3
105 24.9 2.9 42.9
51 24.4 24.1 64.1

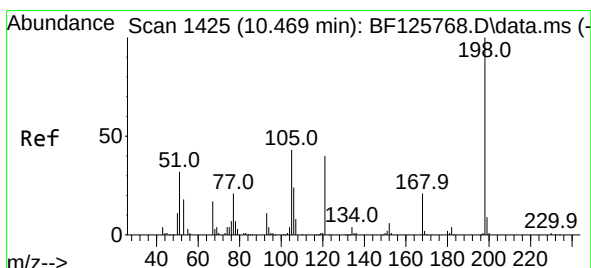
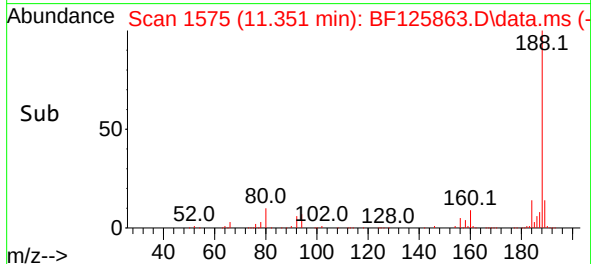
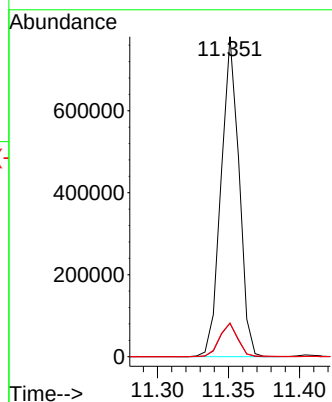
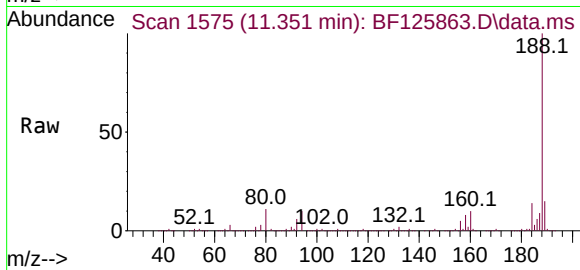




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

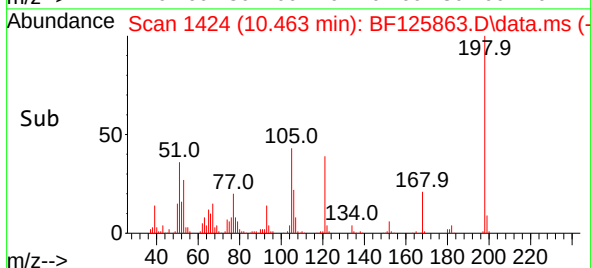
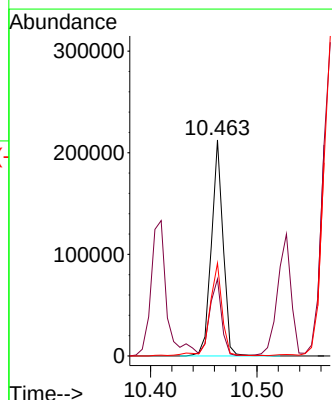
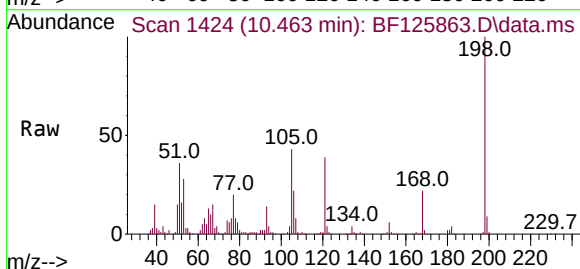
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

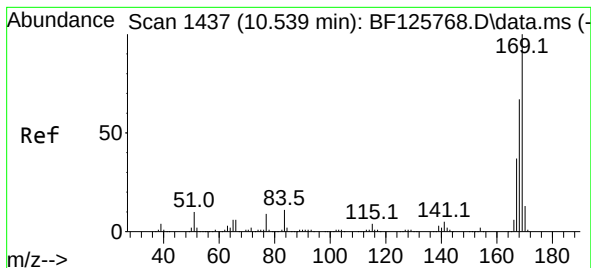
Tgt Ion:188 Resp: 685923
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.5 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 47.506 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:198 Resp: 162544
Ion Ratio Lower Upper
198 100
51 35.6 45.3 85.3#
105 43.0 30.6 70.6

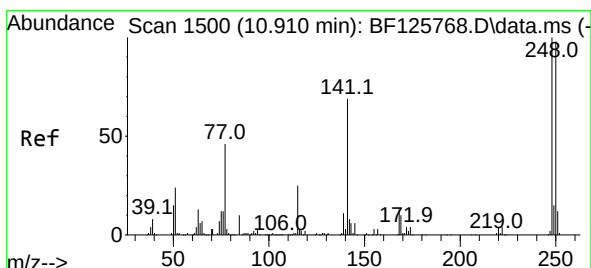
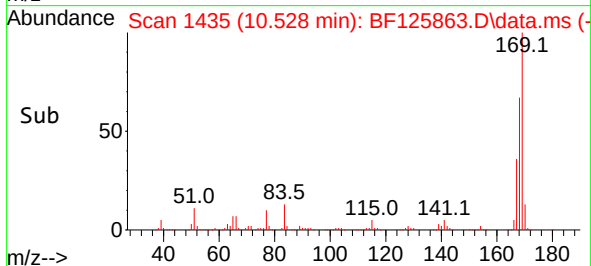
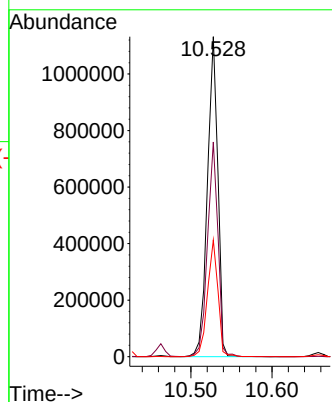
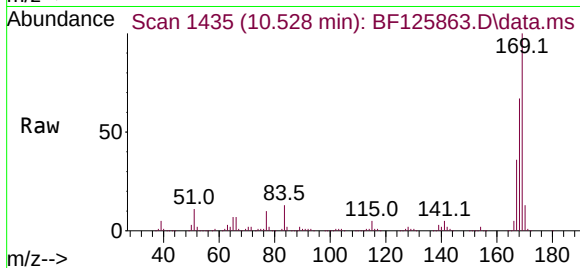




#66
n-Nitrosodiphenylamine
Concen: 43.061 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

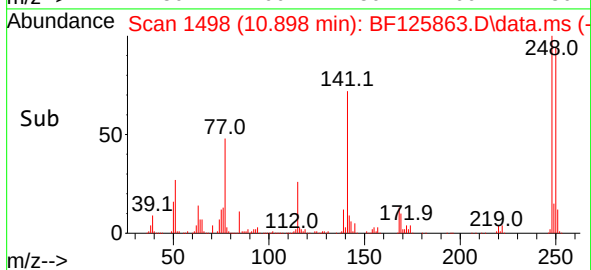
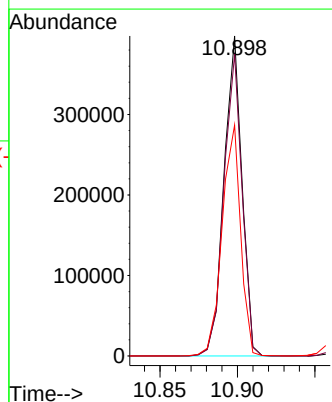
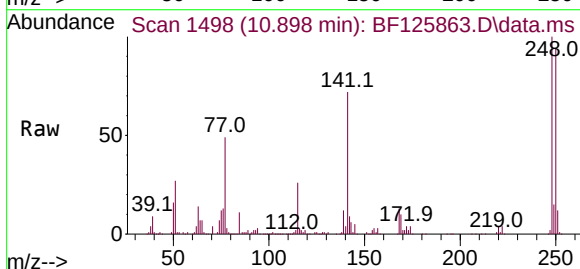
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

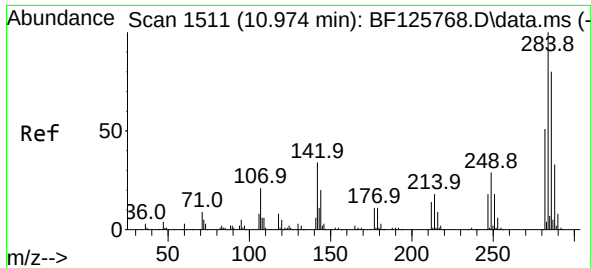
Tgt Ion:169 Resp: 1007565
Ion Ratio Lower Upper
169 100
168 67.1 50.8 76.2
167 36.4 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 42.330 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:248 Resp: 321559
Ion Ratio Lower Upper
248 100
250 94.4 74.2 111.4
141 72.1 60.4 90.6

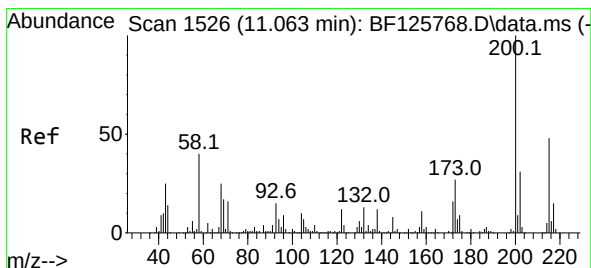
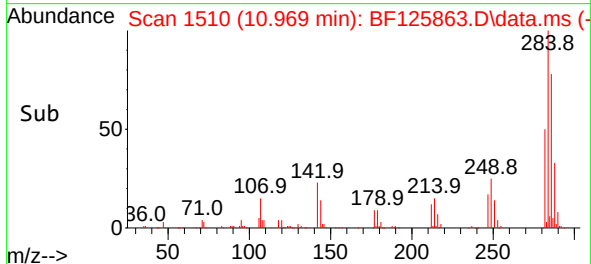
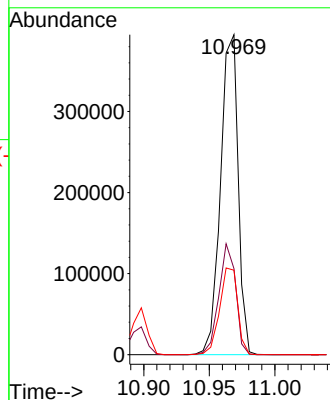
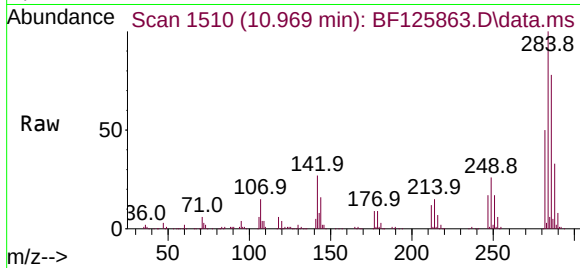




#68
Hexachlorobenzene
Concen: 42.824 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

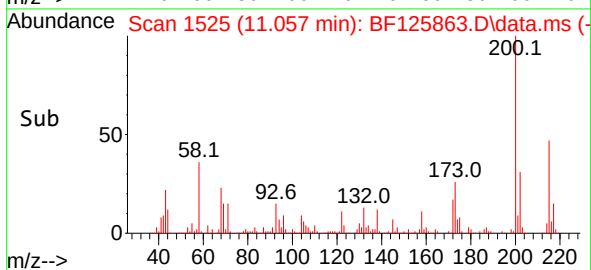
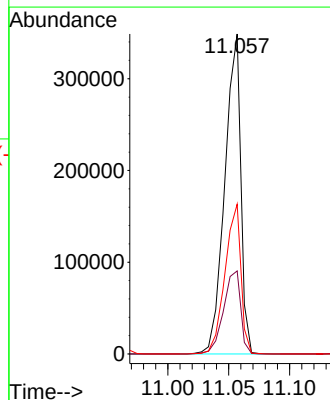
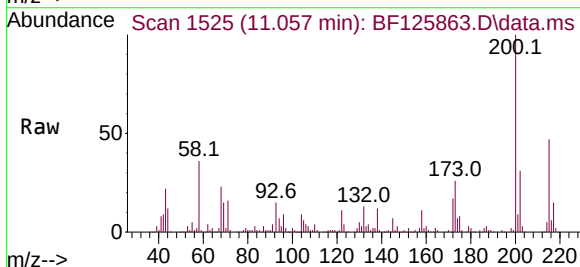
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

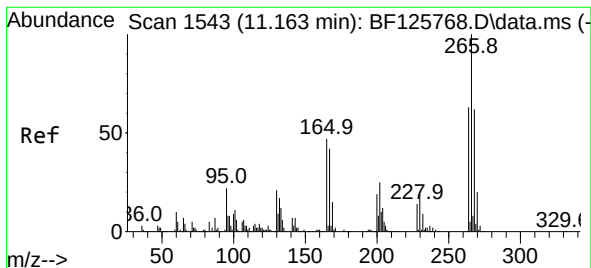
Tgt Ion:284 Resp: 368662
Ion Ratio Lower Upper
284 100
142 26.9 36.4 54.6#
249 26.4 25.6 38.4



#69
Atrazine
Concen: 47.076 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:200 Resp: 319715
Ion Ratio Lower Upper
200 100
173 26.0 11.1 51.1
215 46.8 22.7 62.7

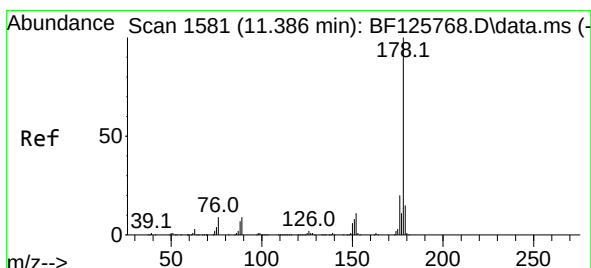
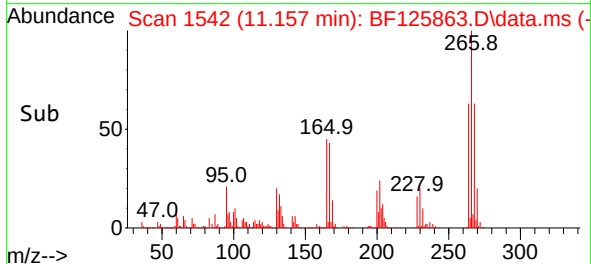
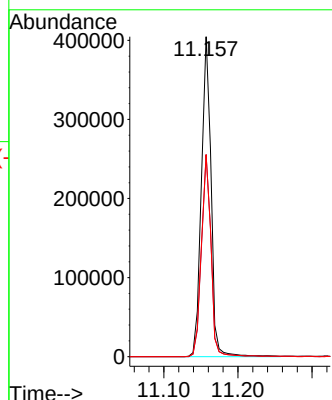
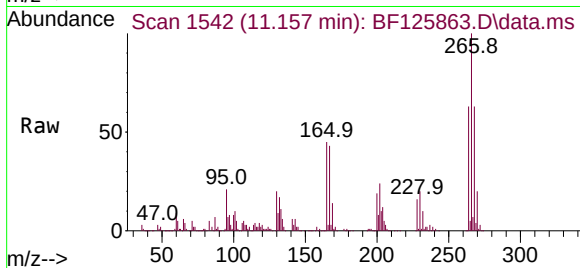




#70
 Pentachlorophenol
 Concen: 79.678 ng
 RT: 11.157 min Scan# 1542
 Delta R.T. 0.000 min
 Lab File: BF125863.D
 Acq: 15 Oct 2021 15:22

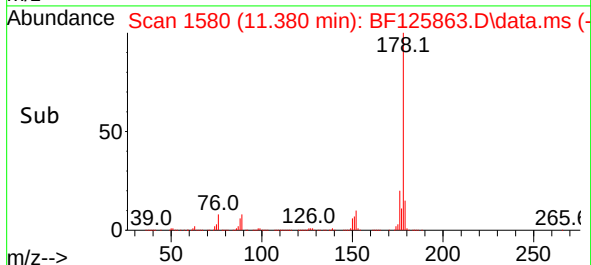
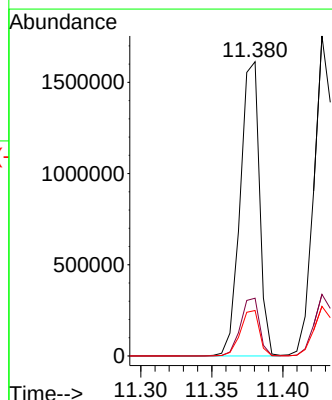
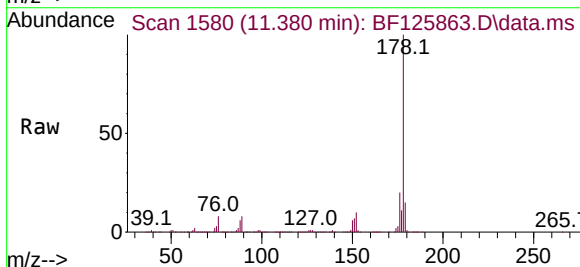
Instrument :
 BNA_F
 ClientSampleId :
 RBR-21502-05MSD

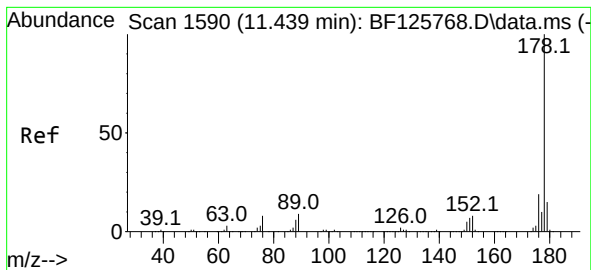
Tgt Ion:266 Resp: 366670
 Ion Ratio Lower Upper
 266 100
 268 63.2 48.9 73.3
 264 63.2 55.9 83.9



#71
 Phenanthrene
 Concen: 41.600 ng
 RT: 11.380 min Scan# 1580
 Delta R.T. 0.006 min
 Lab File: BF125863.D
 Acq: 15 Oct 2021 15:22

Tgt Ion:178 Resp: 1526711
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.7 22.1
 179 15.5 11.5 17.3





#72

Anthracene

Concen: 43.078 ng

RT: 11.428 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BF125863.D

Acq: 15 Oct 2021 15:22

Instrument :

BNA_F

ClientSampleId :

RBR-21502-05MSD

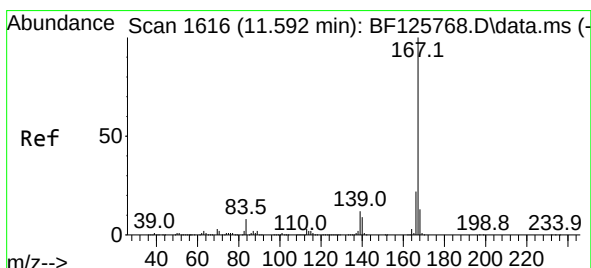
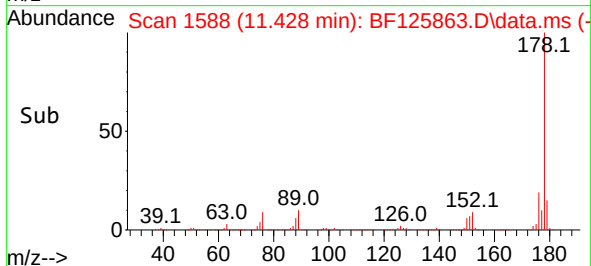
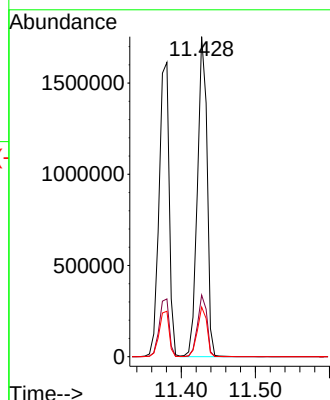
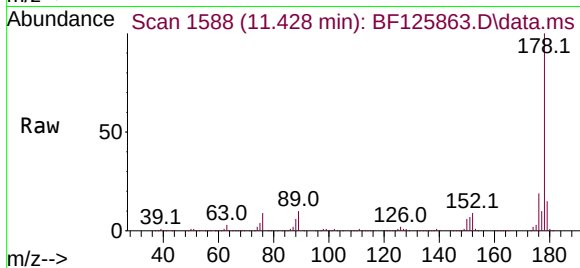
Tgt Ion:178 Resp: 1579016

Ion Ratio Lower Upper

178 100

176 19.2 14.3 21.5

179 15.5 12.2 18.4



#73

Carbazole

Concen: 41.223 ng

RT: 11.580 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF125863.D

Acq: 15 Oct 2021 15:22

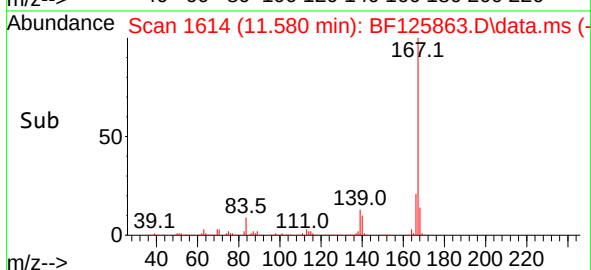
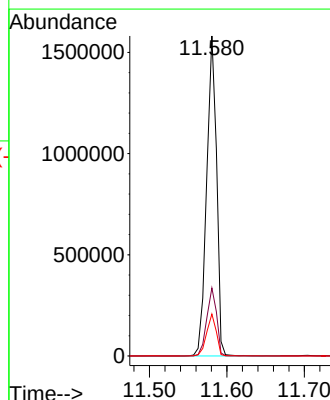
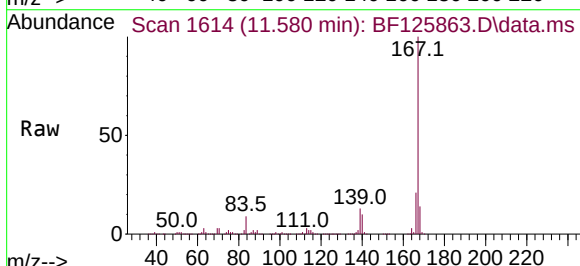
Tgt Ion:167 Resp: 1406267

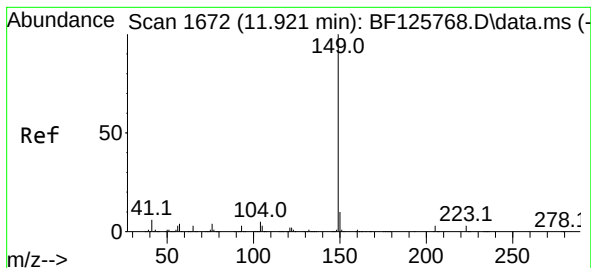
Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

139 13.1 11.0 16.4

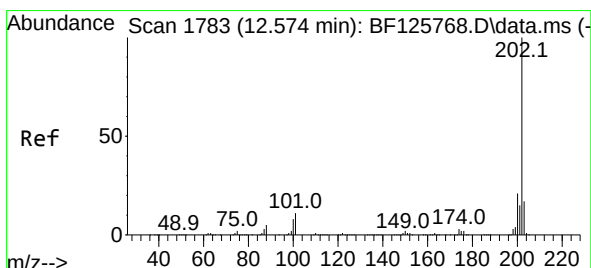
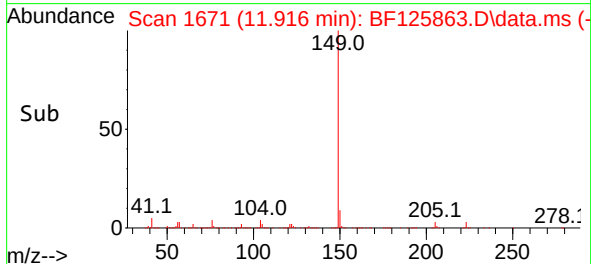
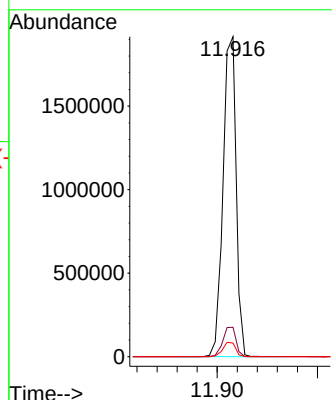
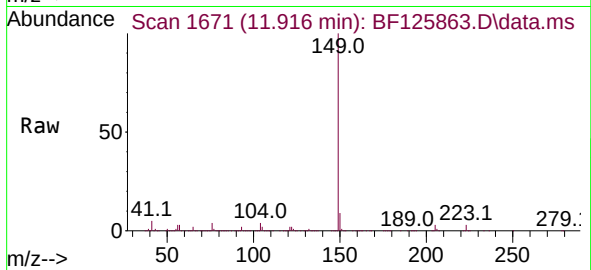




#74
Di-n-butylphthalate
Concen: 46.068 ng
RT: 11.916 min Scan# 1671
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

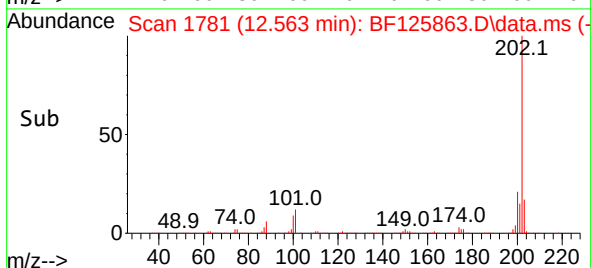
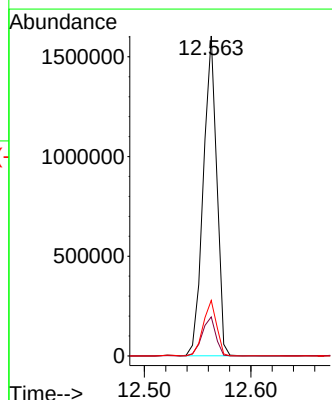
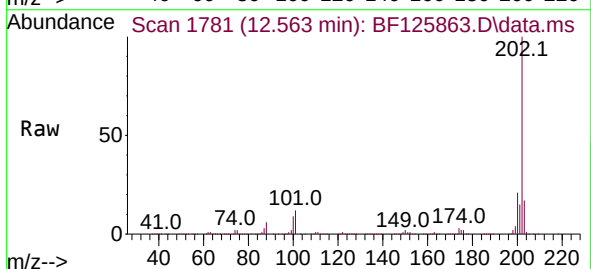
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

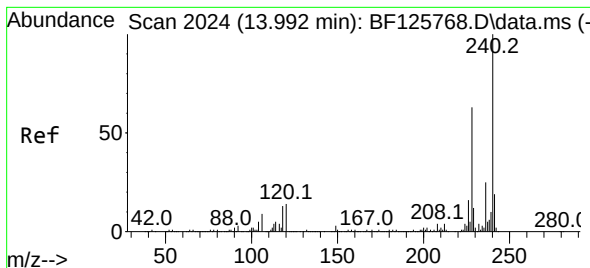
Tgt Ion:149 Resp: 1734950
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 4.3 4.1 6.1



#75
Fluoranthene
Concen: 42.569 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:202 Resp: 1409661
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.7
203 17.4 0.0 36.3

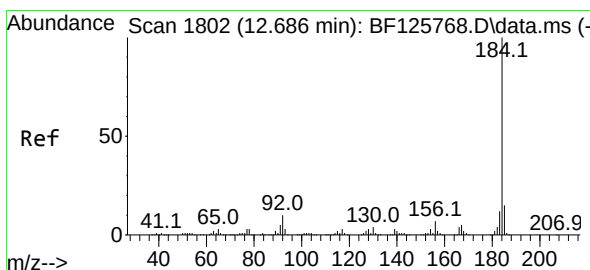
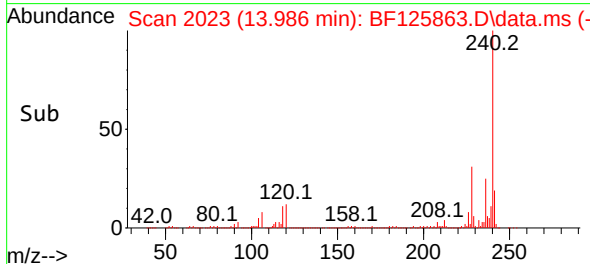
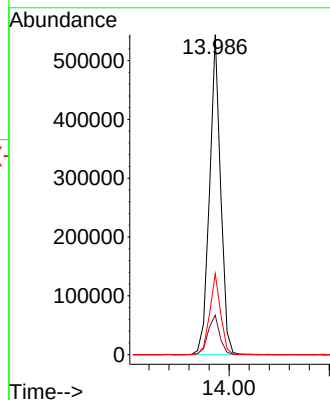
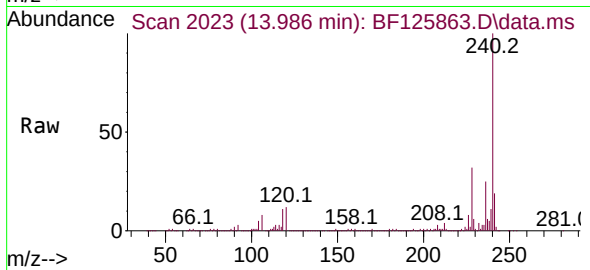




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

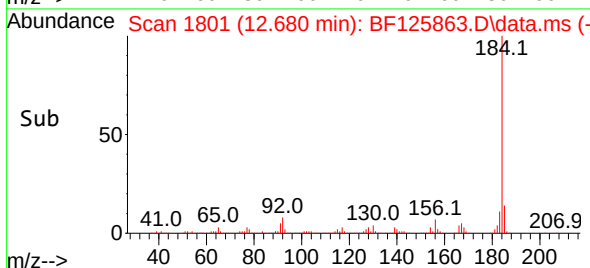
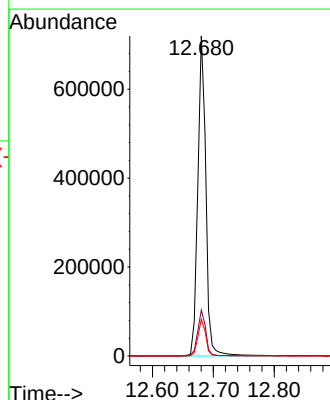
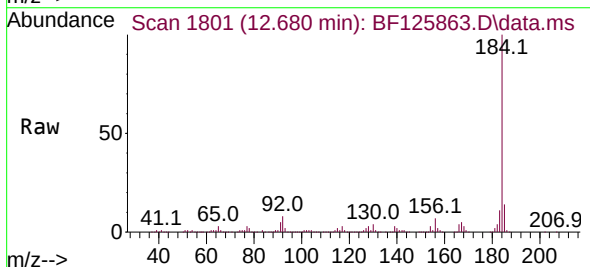
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

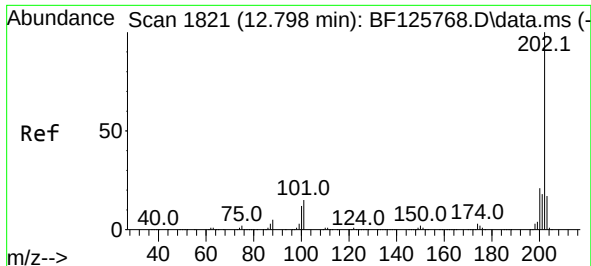
Tgt Ion:240 Resp: 418589
Ion Ratio Lower Upper
240 100
120 12.4 10.8 16.2
236 25.3 21.6 32.4



#77
Benzidine
Concen: 43.211 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:184 Resp: 661908
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.4 8.1 12.1

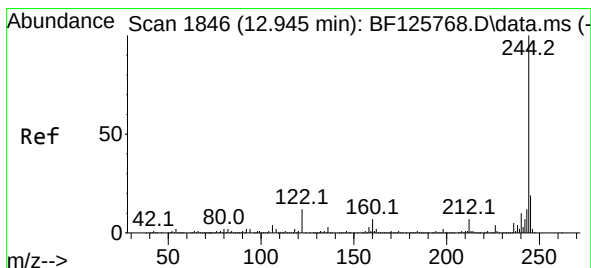
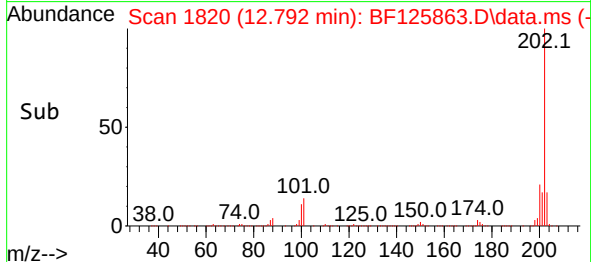
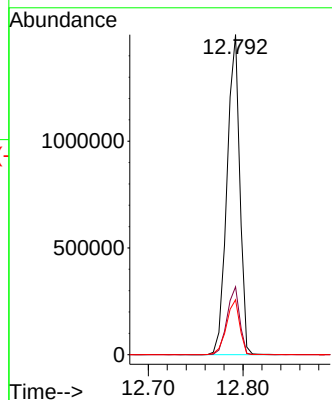
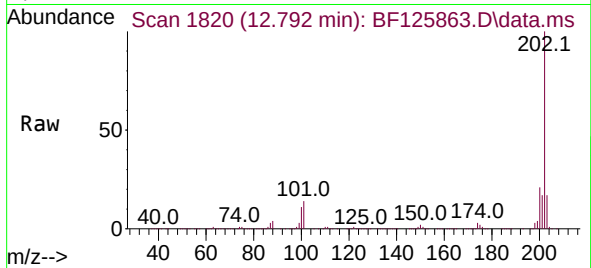




#78
Pyrene
Concen: 33.122 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

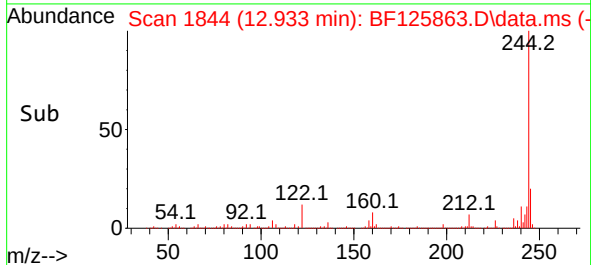
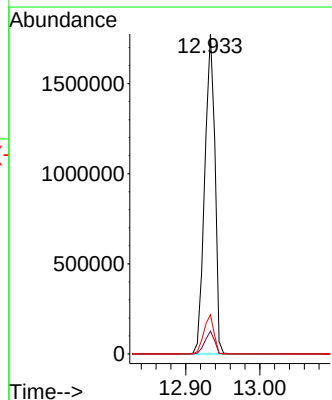
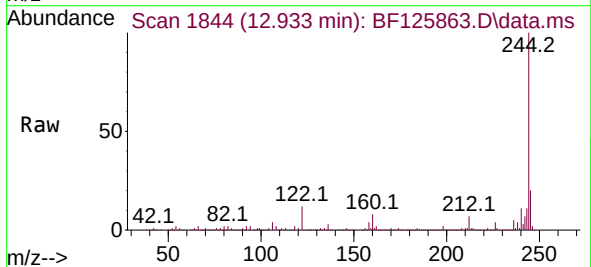
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

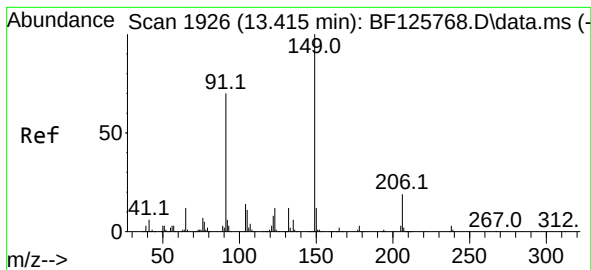
Tgt Ion:202 Resp: 1408529
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.2 13.4 20.0



#79
Terphenyl-d14
Concen: 61.688 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:244 Resp: 1695190
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.3 9.0 13.4

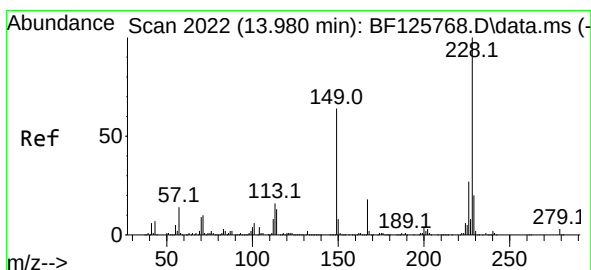
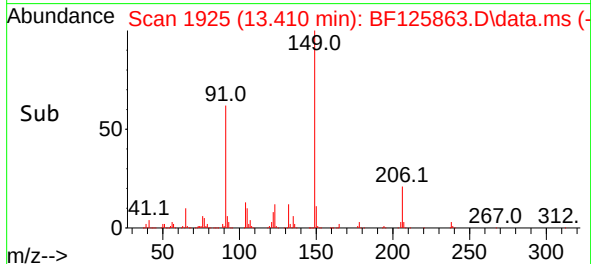
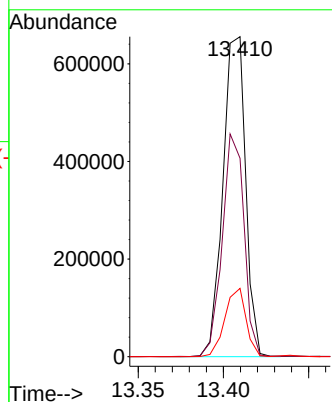
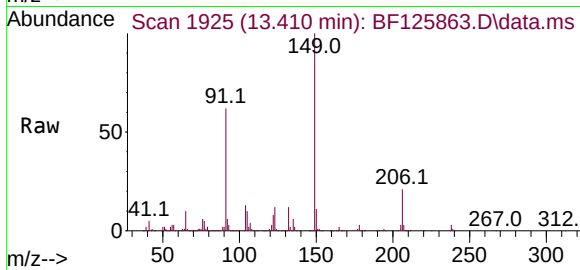




#80
Butylbenzylphthalate
Concen: 44.759 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

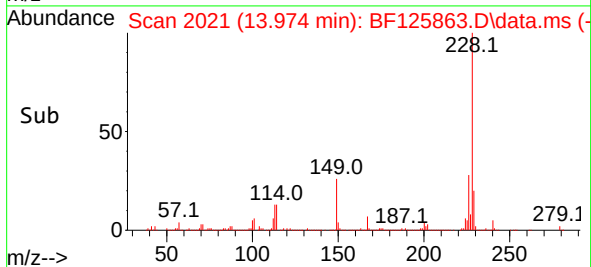
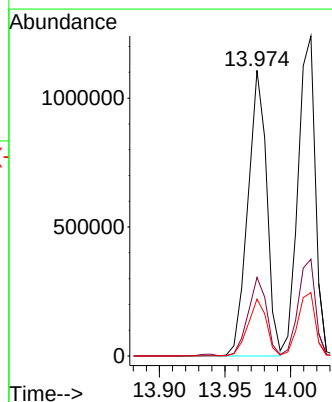
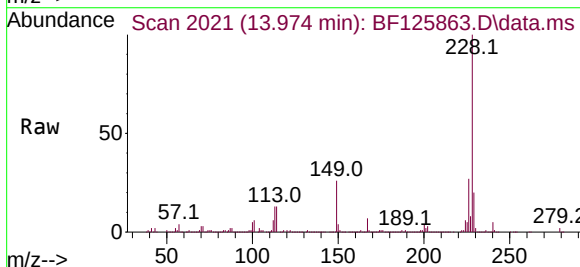
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

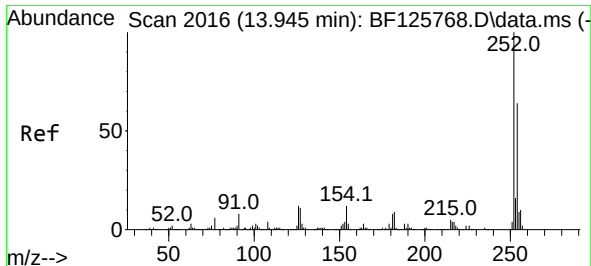
Tgt Ion:149 Resp: 610103
Ion Ratio Lower Upper
149 100
91 62.0 51.8 77.8
206 21.4 14.5 21.7



#81
Benzo(a)anthracene
Concen: 40.718 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:228 Resp: 1105794
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.9 15.6 23.4

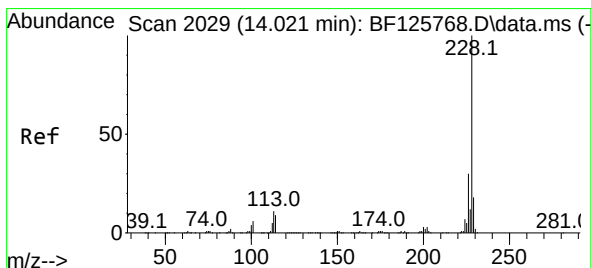
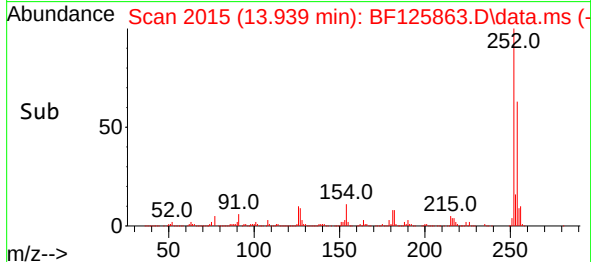
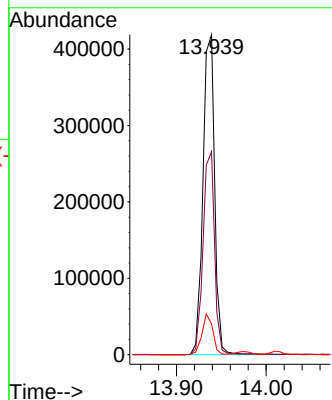
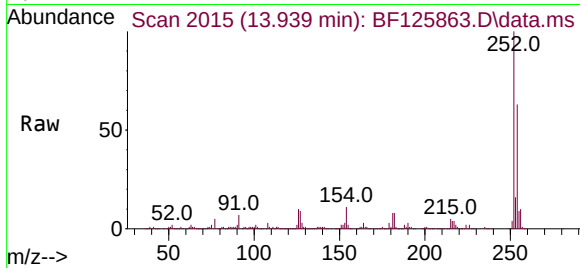




#82
 3,3'-Dichlorobenzidine
 Concen: 44.172 ng
 RT: 13.939 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: BF125863.D
 Acq: 15 Oct 2021 15:22

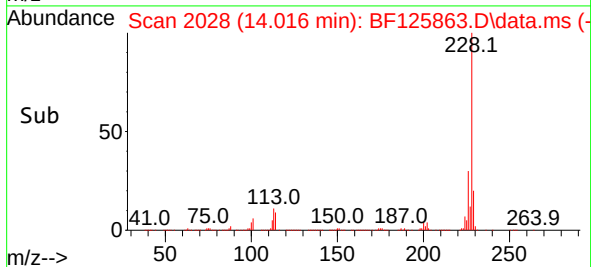
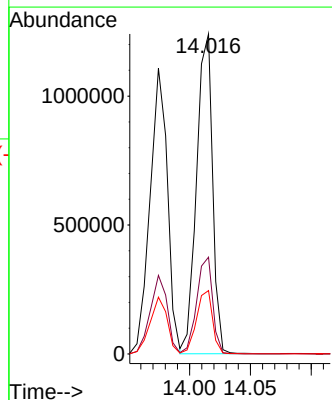
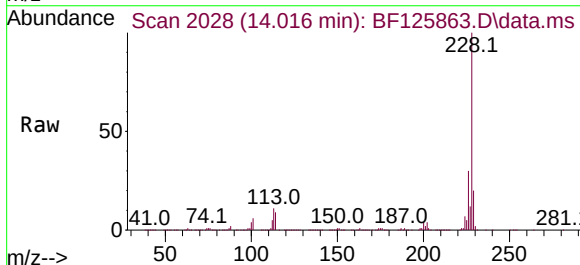
Instrument :
 BNA_F
 ClientSampleId :
 RBR-21502-05MSD

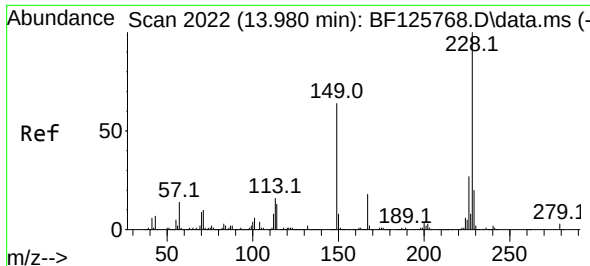
Tgt Ion:252 Resp: 379033
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.4 77.0
 126 9.6 9.5 14.3



#83
 Chrysene
 Concen: 42.377 ng
 RT: 14.016 min Scan# 2028
 Delta R.T. 0.006 min
 Lab File: BF125863.D
 Acq: 15 Oct 2021 15:22

Tgt Ion:228 Resp: 1137529
 Ion Ratio Lower Upper
 228 100
 226 30.3 22.6 34.0
 229 19.8 15.9 23.9

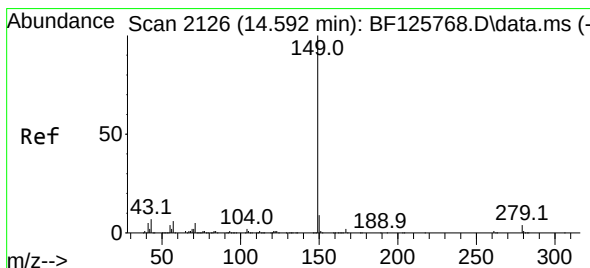
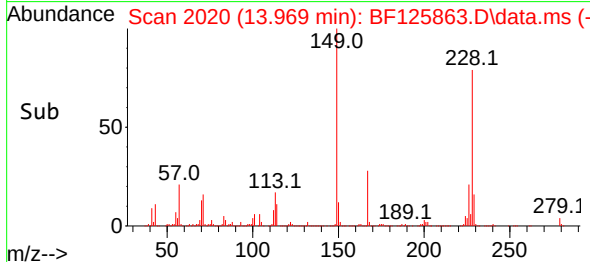
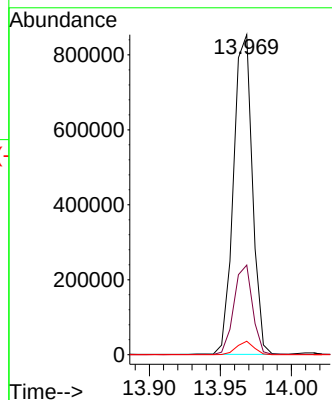
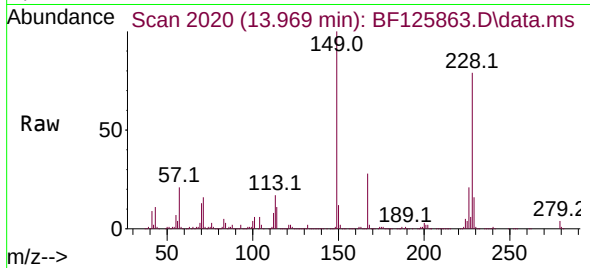




#84
Bis(2-ethylhexyl)phthalate
Concen: 53.134 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

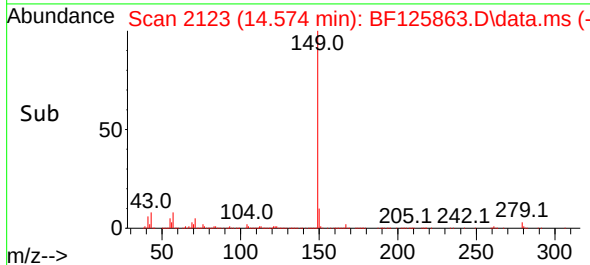
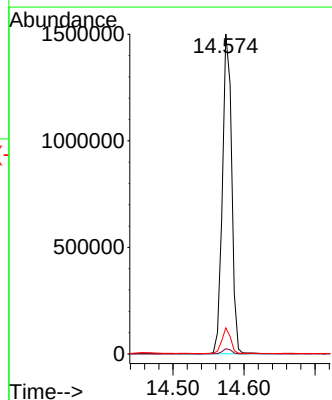
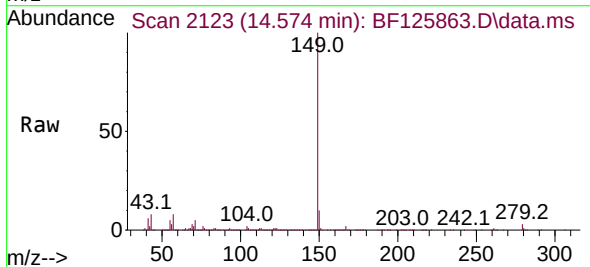
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

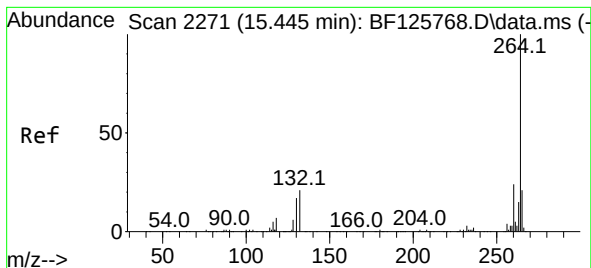
Tgt Ion:149 Resp: 788090
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.0
279 4.2 2.6 4.0#



#85
Di-n-octyl phthalate
Concen: 54.640 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:149 Resp: 1350237
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6#
43 7.6 9.9 14.9#

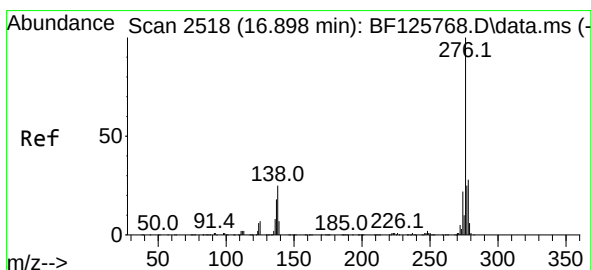
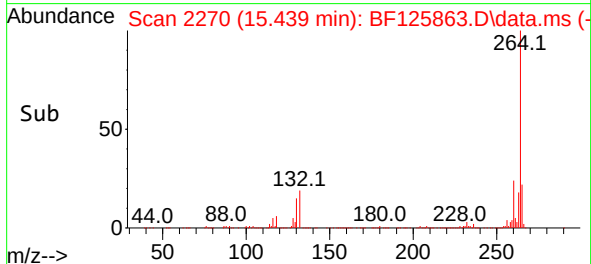
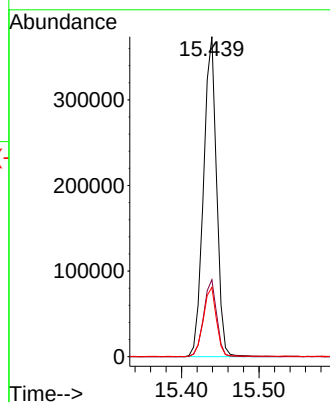
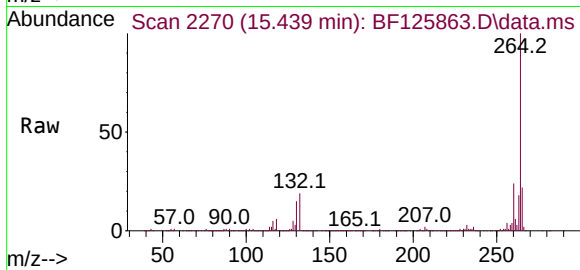




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

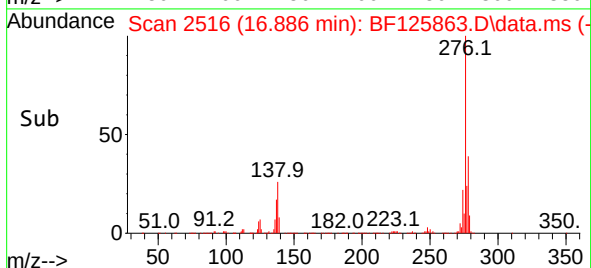
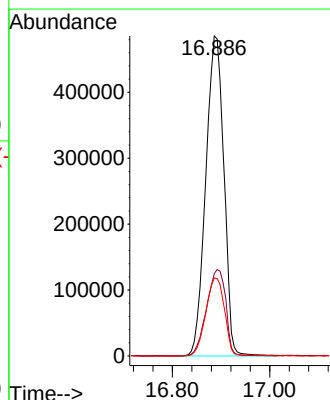
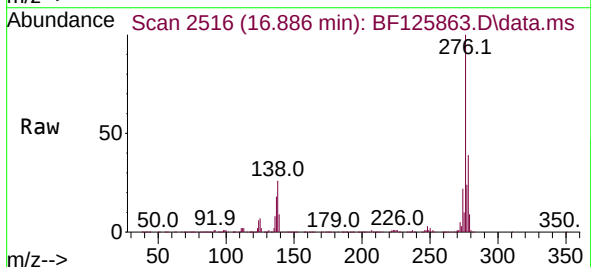
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

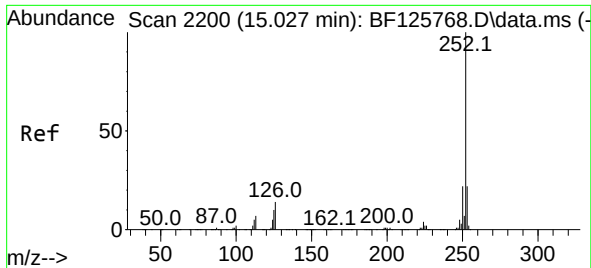
Tgt Ion:264 Resp: 438767
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.6 17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 37.420 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:276 Resp: 1253119
Ion Ratio Lower Upper
276 100
138 28.7 24.1 36.1
277 25.1 18.8 28.2

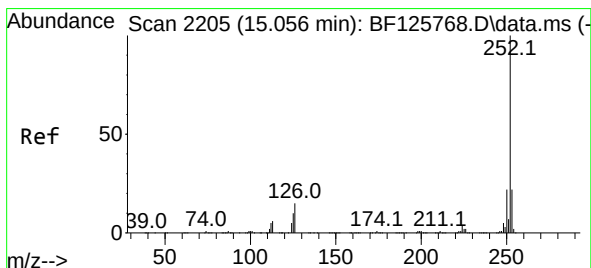
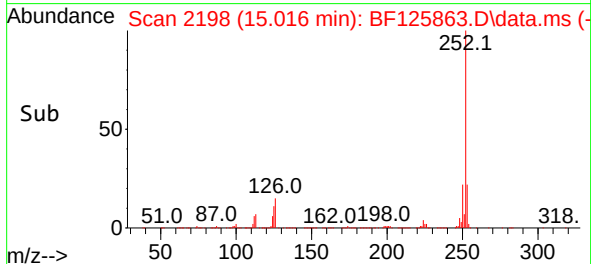
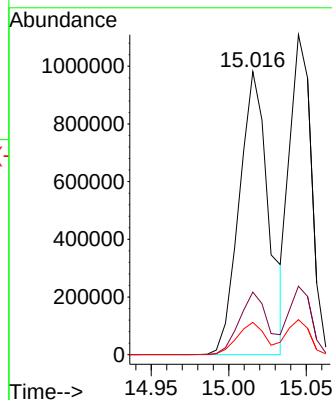
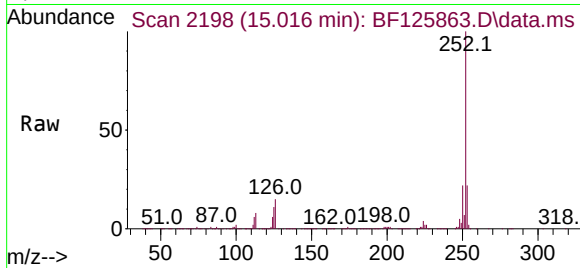




#88
Benzo(b)fluoranthene
Concen: 52.121 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

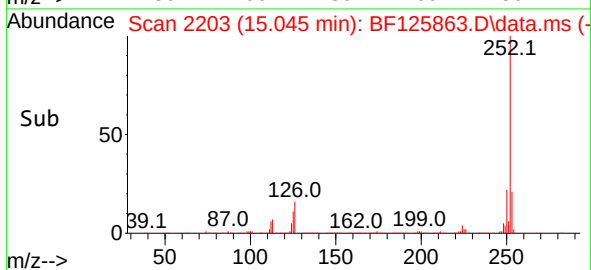
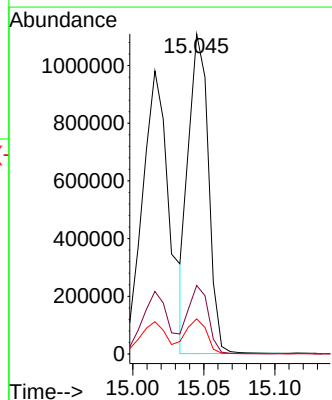
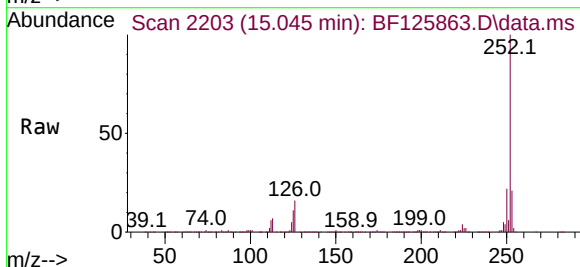
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

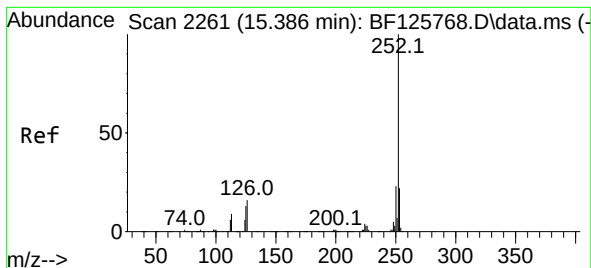
Tgt Ion:252 Resp: 1291115
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 11.4 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 42.460 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:252 Resp: 1079891
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 11.0 7.2 10.8#

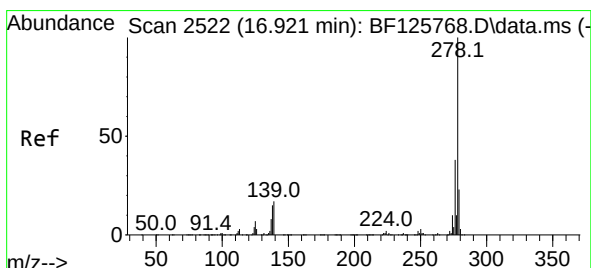
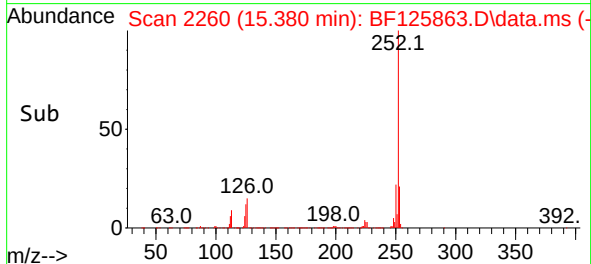
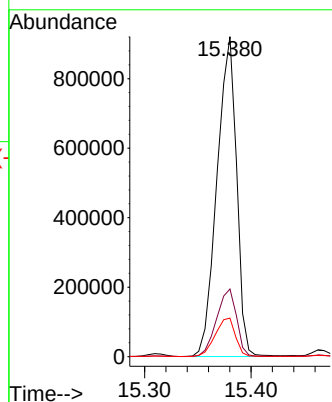
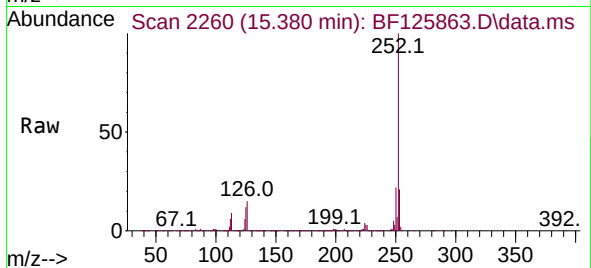




#90
Benzo(a)pyrene
Concen: 53.595 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

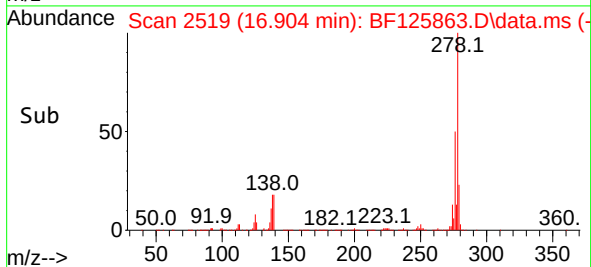
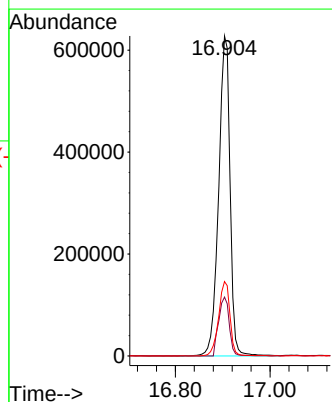
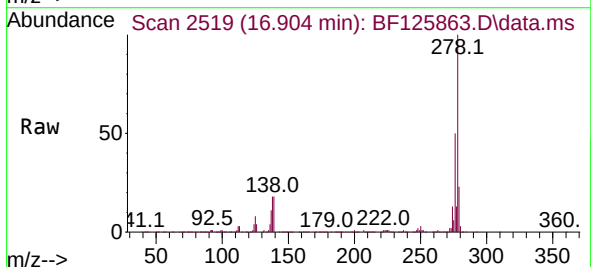
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

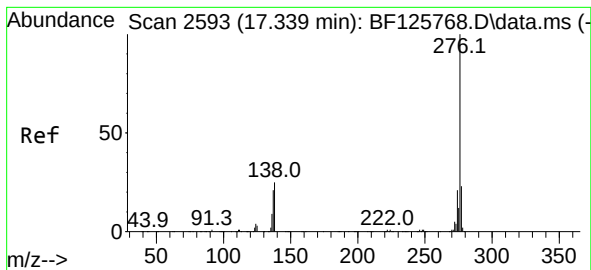
Tgt Ion:252 Resp: 1175692
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 12.0 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 38.033 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:278 Resp: 1050627
Ion Ratio Lower Upper
278 100
139 18.4 14.9 22.3
279 23.2 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 36.218 ng
 RT: 17.327 min Scan# 2591
 Delta R.T. 0.006 min
 Lab File: BF125863.D
 Acq: 15 Oct 2021 15:22

Instrument :
 BNA_F
 ClientSampleId :
 RBR-21502-05MSD

Tgt Ion:276 Resp: 1021707
 Ion Ratio Lower Upper
 276 100
 277 23.3 22.0 33.0
 138 25.3 22.2 33.4

