

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
 Data File : BF125862.D
 Acq On : 15 Oct 2021 14:50
 Operator : JU/CG
 Sample : M4227-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-21502-05MS

Quant Time: Oct 15 16:16:53 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	195979	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	806434	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	426848	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	677131	20.000	ng	# 0.00
76) Chrysene-d12	13.986	240	400252	20.000	ng	0.00
86) Perylene-d12	15.439	264	433779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1303944	108.693	ng	0.01
7) Phenol-d6	6.469	99	1636448	105.963	ng	0.00
23) Nitrobenzene-d5	7.398	82	1003456	77.347	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	472069	112.016	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1951879	78.872	ng	0.00
79) Terphenyl-d14	12.933	244	1682242	64.022	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	206132	40.355	ng	# 100
3) Pyridine	3.399	79	460943	34.879	ng	# 73
4) n-Nitrosodimethylamine	3.346	42	209403	44.022	ng	# 1
6) Aniline	6.498	93	615181	34.598	ng	94
8) 2-Chlorophenol	6.622	128	602851	45.881	ng	97
9) Benzaldehyde	6.381	77	316340	37.744	ng	95
10) Phenol	6.481	94	695002	46.278	ng	92
11) bis(2-Chloroethyl)ether	6.569	93	538051	44.218	ng	98
12) 1,3-Dichlorobenzene	6.775	146	615383	42.931	ng	97
13) 1,4-Dichlorobenzene	6.851	146	623520	42.654	ng	98
14) 1,2-Dichlorobenzene	7.004	146	602394	44.000	ng	100
15) Benzyl Alcohol	6.975	79	457416	44.692	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.110	45	676913	43.498	ng	87
17) 2-Methylphenol	7.087	107	457672	43.753	ng	98
18) Hexachloroethane	7.351	117	222324	44.166	ng	# 86
19) n-Nitroso-di-n-propyla...	7.251	70	354285	43.457	ng	# 68
20) 3+4-Methylphenols	7.240	107	541267	41.958	ng	# 84
22) Acetophenone	7.245	105	734395	41.426	ng	94
24) Nitrobenzene	7.416	77	555172	44.155	ng	98
25) Isophorone	7.657	82	1010875	43.981	ng	94
26) 2-Nitrophenol	7.734	139	323192	50.833	ng	# 93
27) 2,4-Dimethylphenol	7.769	122	522266	49.327	ng	96
28) bis(2-Chloroethoxy)met...	7.863	93	664235	41.635	ng	98
29) 2,4-Dichlorophenol	7.975	162	490841	43.034	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	515068	41.181	ng	97
31) Naphthalene	8.139	128	1661280	42.606	ng	99
32) Benzoic acid	7.892	122	300340	40.340	ng	98
33) 4-Chloroaniline	8.181	127	303912	18.624	ng	99
34) Hexachlorobutadiene	8.257	225	285320	40.839	ng	99
35) Caprolactam	8.557	113	100520	30.502	ng	# 78
36) 4-Chloro-3-methylphenol	8.669	107	495804	44.494	ng	98
37) 2-Methylnaphthalene	8.828	142	1135640	44.972	ng	100
38) 1-Methylnaphthalene	8.928	142	1052568	42.955	ng	97
40) 1,2,4,5-Tetrachloroben...	8.998	216	462303	40.354	ng	99
41) Hexachlorocyclopentadiene	8.986	237	482927	85.891	ng	99
43) 2,4,6-Trichlorophenol	9.104	196	352176	42.415	ng	97

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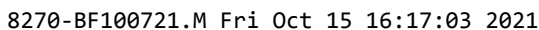
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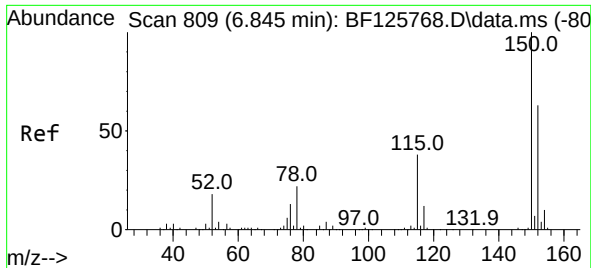
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	371296	42.054	ng	93
46) 1,1'-Biphenyl	9.292	154	1273914	40.593	ng	98
47) 2-Chloronaphthalene	9.316	162	1064566	41.779	ng	98
48) 2-Nitroaniline	9.410	65	283142	46.286	ng	92
49) Acenaphthylene	9.733	152	1591460	42.648	ng	98
50) Dimethylphthalate	9.592	163	1213221	43.176	ng	97
51) 2,6-Dinitrotoluene	9.651	165	278601	49.053	ng	92
52) Acenaphthene	9.904	154	1065382	45.698	ng	97
53) 3-Nitroaniline	9.822	138	213125	31.735	ng	96
54) 2,4-Dinitrophenol	9.928	184	232831	96.576	ng	# 72
55) Dibenzofuran	10.075	168	1436609	41.134	ng	96
56) 4-Nitrophenol	9.986	139	458297	91.547	ng	# 82
57) 2,4-Dinitrotoluene	10.057	165	365337	50.873	ng	# 80
58) Fluorene	10.416	166	1076332	42.079	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	278572	41.802	ng	# 89
60) Diethylphthalate	10.292	149	1164958	43.451	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	495794	40.241	ng	88
62) 4-Nitroaniline	10.433	138	282800	45.571	ng	# 75
63) Azobenzene	10.569	77	1042020	41.347	ng	84
65) 4,6-Dinitro-2-methylph...	10.463	198	160571	47.539	ng	# 75
66) n-Nitrosodiphenylamine	10.528	169	984327	42.614	ng	96
67) 4-Bromophenyl-phenylether	10.898	248	318821	42.514	ng	97
68) Hexachlorobenzene	10.969	284	357478	42.064	ng	# 81
69) Atrazine	11.057	200	313394	46.744	ng	92
70) Pentachlorophenol	11.157	266	360516	79.358	ng	96
71) Phenanthrene	11.380	178	1521730	42.003	ng	98
72) Anthracene	11.427	178	1573157	43.475	ng	98
73) Carbazole	11.580	167	1376049	40.861	ng	99
74) Di-n-butylphthalate	11.910	149	1714426	46.114	ng	99
75) Fluoranthene	12.563	202	1394880	42.669	ng	97
77) Benzidine	12.680	184	601676	41.078	ng	98
78) Pyrene	12.792	202	1386599	34.100	ng	97
80) Butylbenzylphthalate	13.404	149	593016	45.498	ng	96
81) Benzo(a)anthracene	13.974	228	1058430	40.759	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	341462	41.617	ng	99
83) Chrysene	14.016	228	1095838	42.694	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	759684	53.566	ng	# 97
85) Di-n-octyl phthalate	14.574	149	1289622	54.578	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.886	276	1272960	38.449	ng	97
88) Benzo(b)fluoranthene	15.015	252	1246857	50.913	ng	97
89) Benzo(k)fluoranthene	15.045	252	1044644	41.547	ng	# 98
90) Benzo(a)pyrene	15.380	252	1131648	52.180	ng	98
91) Dibenzo(a,h)anthracene	16.904	278	1052369	38.534	ng	99
92) Benzo(g,h,i)perylene	17.327	276	1051457	37.701	ng	93

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

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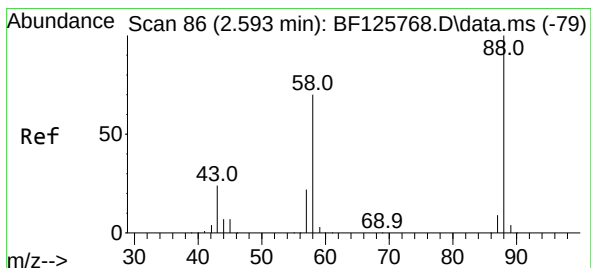
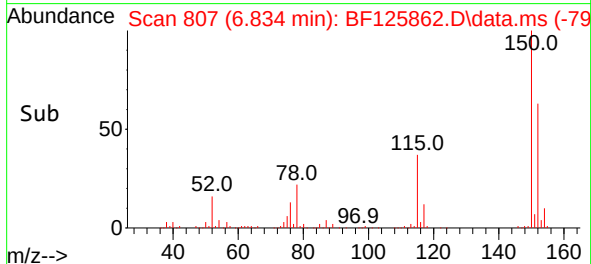
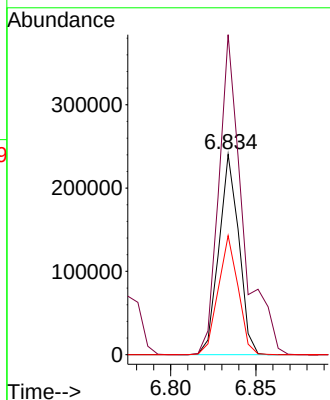
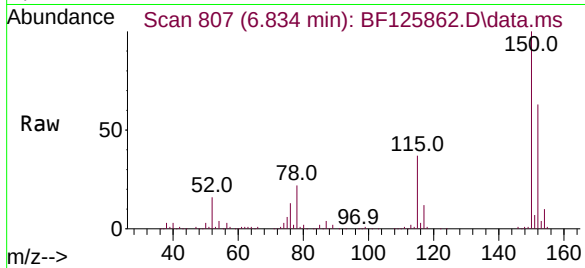




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.000 min
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 Acq: 15 Oct 2021 14:50

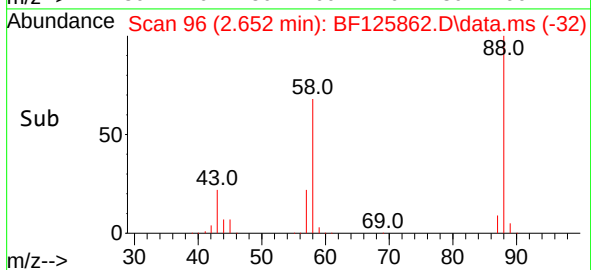
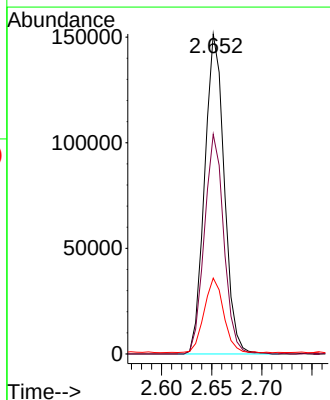
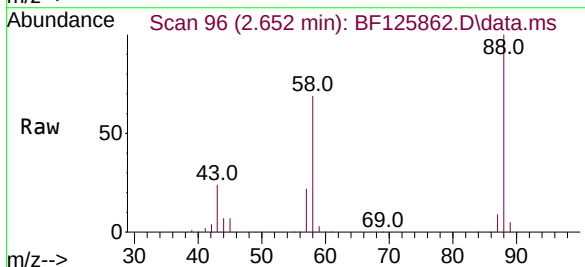
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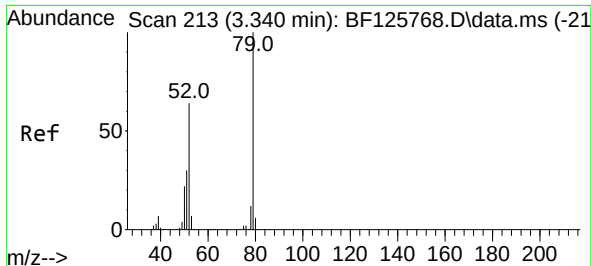
Tgt Ion:152 Resp: 195979
 Ion Ratio Lower Upper
 152 100
 150 159.7 117.6 176.4
 115 59.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 40.355 ng
 RT: 2.652 min Scan# 96
 Delta R.T. 0.076 min
 Lab File: BF125862.D
 Acq: 15 Oct 2021 14:50

Tgt Ion: 88 Resp: 206132
 Ion Ratio Lower Upper
 88 100
 58 68.2 0.0 0.0#
 43 23.4 0.0 0.0#

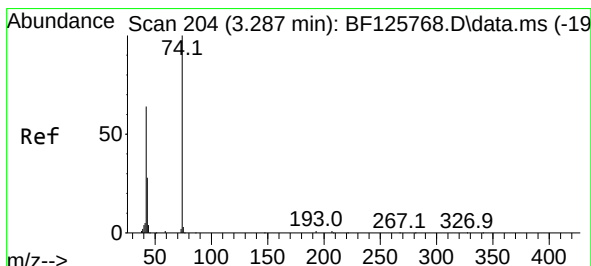
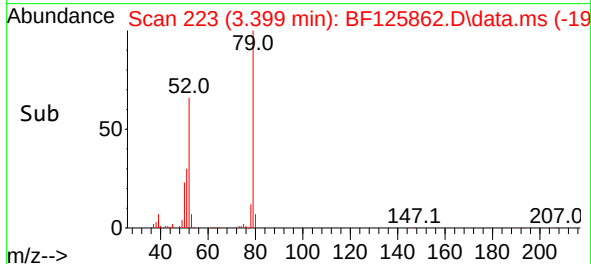
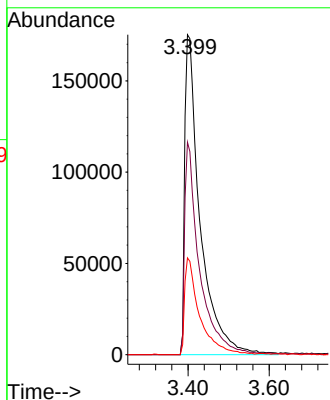
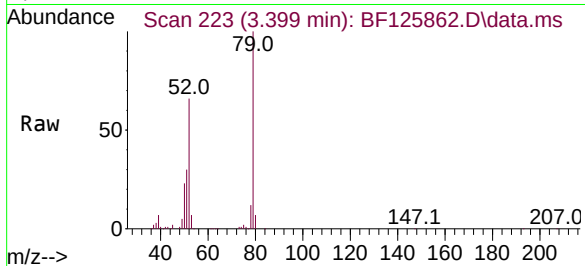




#3
Pyridine
Concen: 34.879 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.076 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

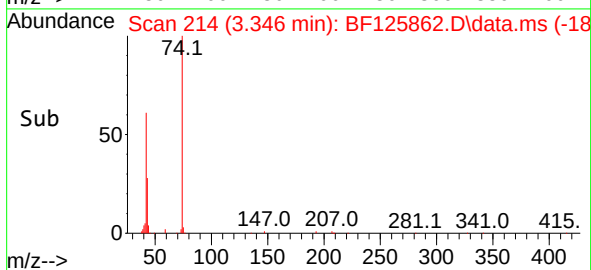
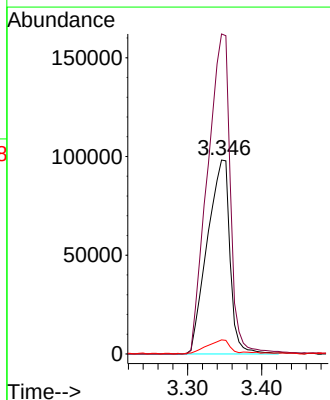
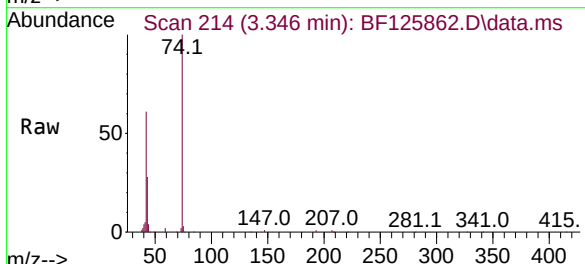
Instrument :
BNA_F
ClientSampleId :
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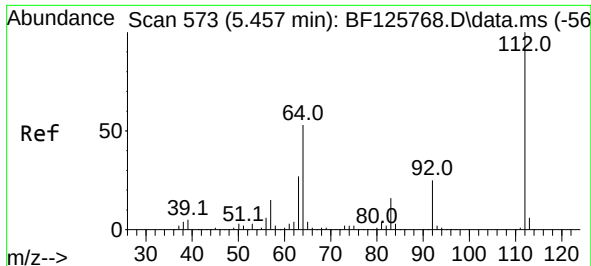
Tgt Ion: 79 Resp: 460943
Ion Ratio Lower Upper
79 100
52 66.4 70.3 105.5#
51 30.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.022 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.071 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion: 42 Resp: 209403
Ion Ratio Lower Upper
42 100
74 165.0 59.0 88.6#
44 7.3 0.0 0.0#

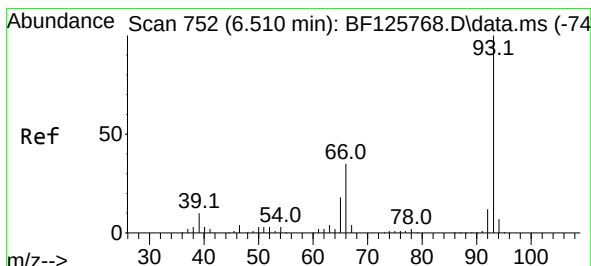
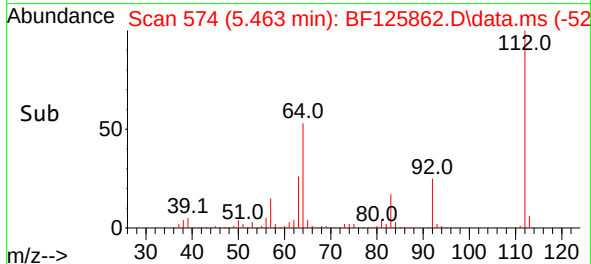
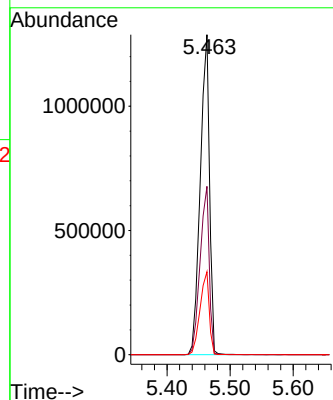
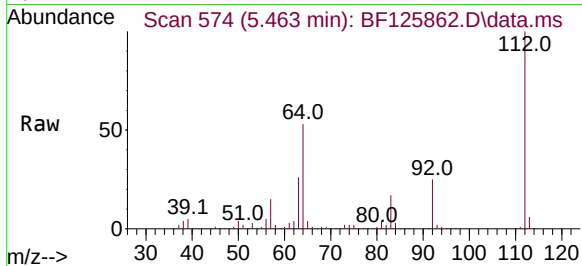




#5
2-Fluorophenol
Concen: 108.693 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.012 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

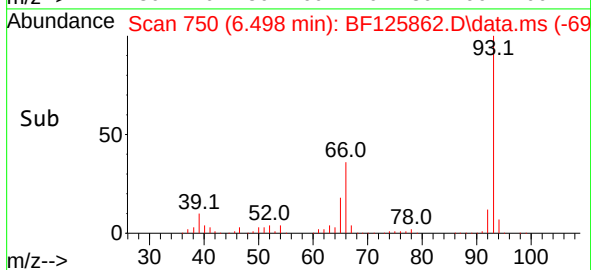
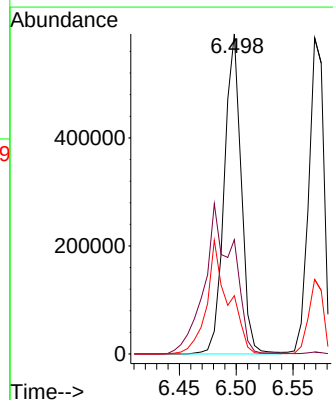
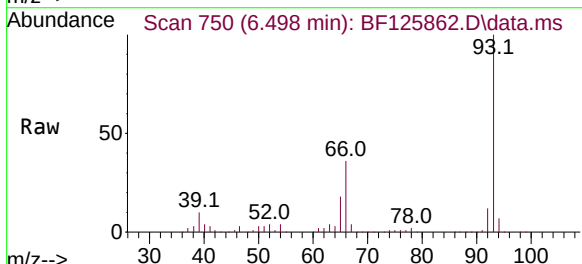
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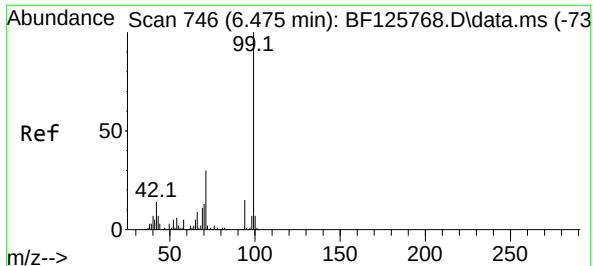
Tgt Ion:112 Resp: 1303944
Ion Ratio Lower Upper
112 100
64 52.6 44.2 66.2
63 25.9 26.2 39.2#



#6
Aniline
Concen: 34.598 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion: 93 Resp: 615181
Ion Ratio Lower Upper
93 100
66 35.7 32.7 49.1
65 18.2 14.2 21.4

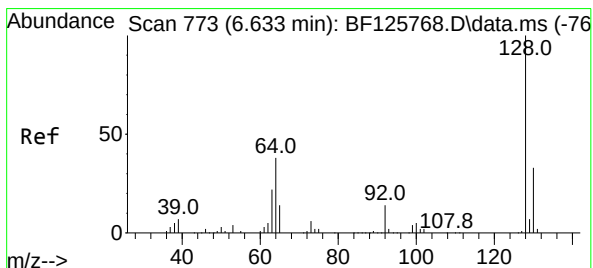
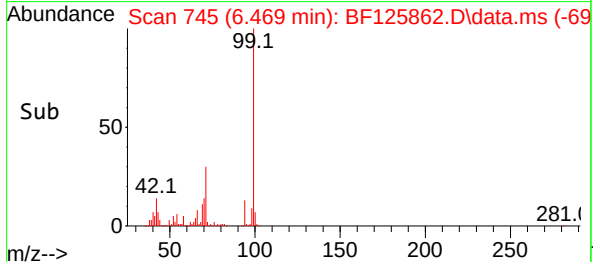
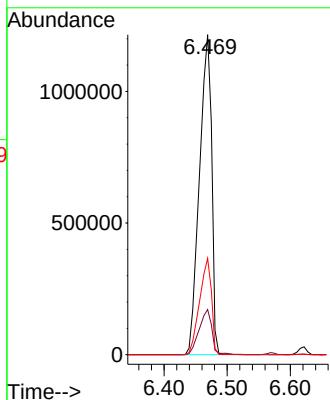
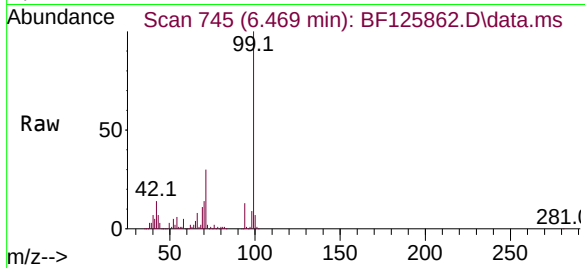




#7
Phenol-d6
Concen: 105.963 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

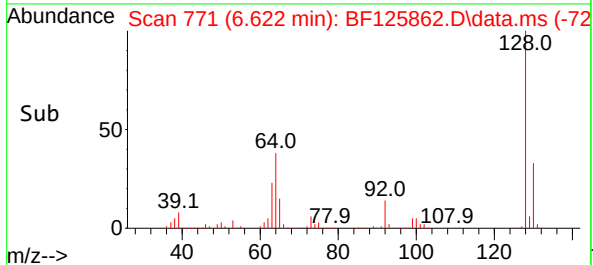
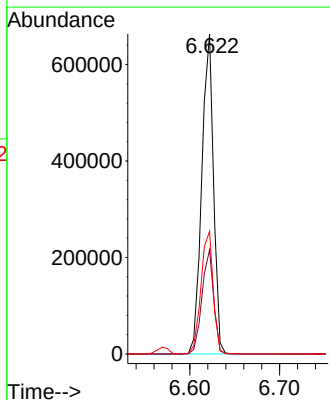
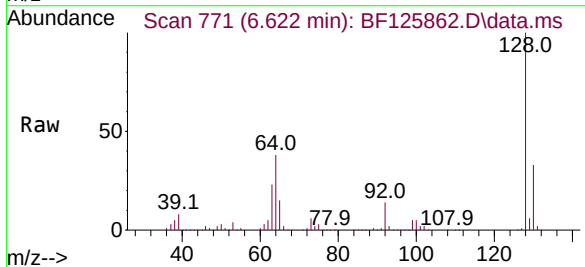
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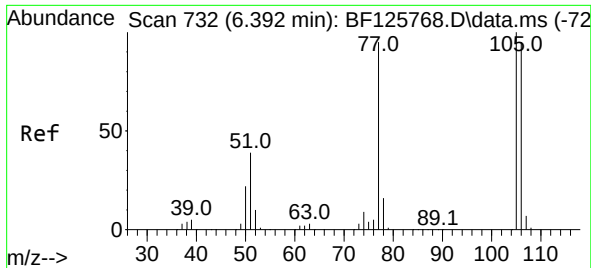
Tgt Ion: 99 Resp: 1636448
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 30.1 25.6 38.4



#8
2-Chlorophenol
Concen: 45.881 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:128 Resp: 602851
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 38.4 20.3 60.3

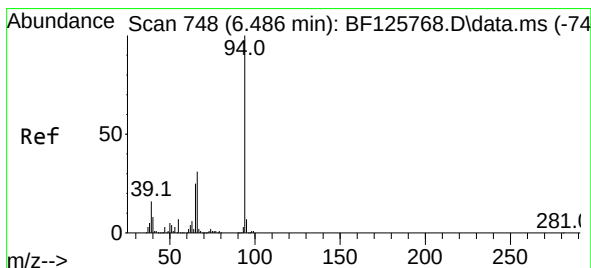
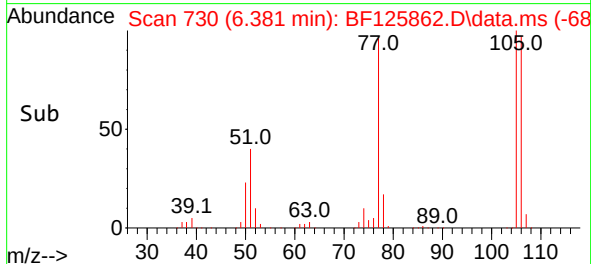
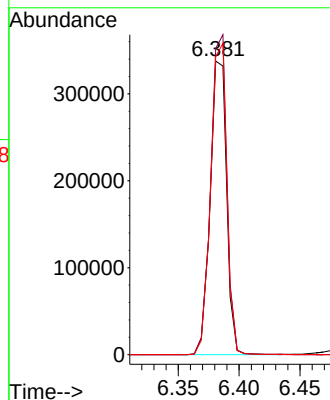
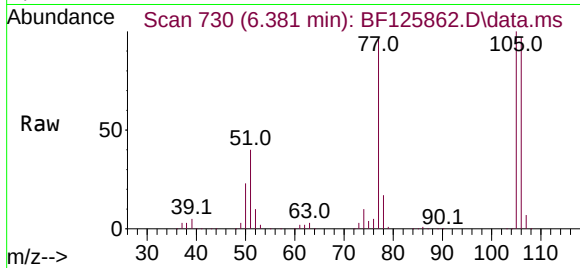




#9
Benzaldehyde
Concen: 37.744 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

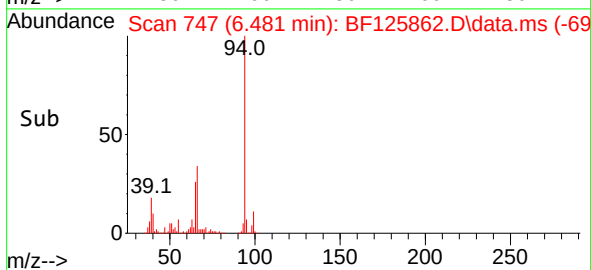
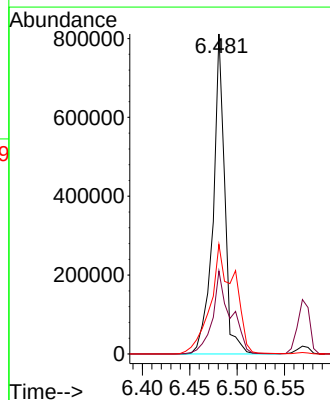
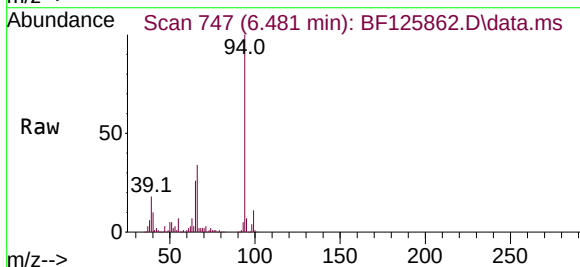
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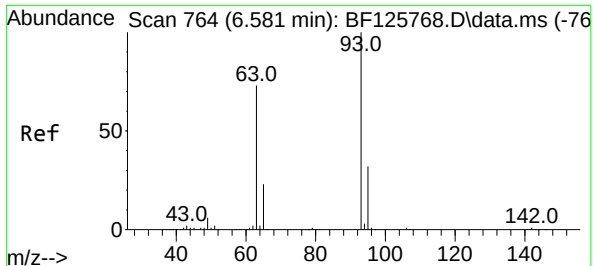
Tgt Ion: 77 Resp: 316340
Ion Ratio Lower Upper
77 100
105 104.3 75.9 115.9
106 101.5 84.0 124.0



#10
Phenol
Concen: 46.278 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion: 94 Resp: 695002
Ion Ratio Lower Upper
94 100
65 25.9 9.3 49.3
66 34.3 20.3 60.3



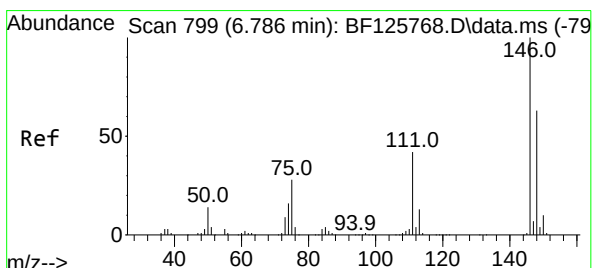
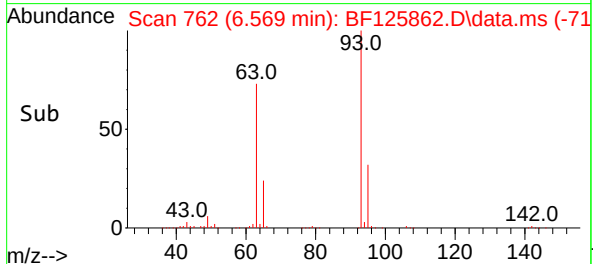
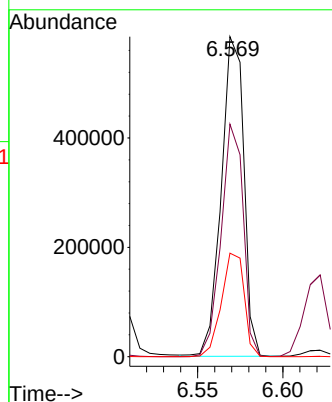
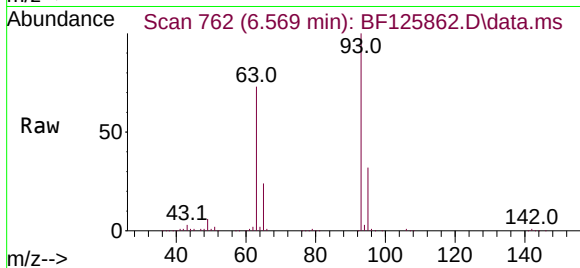


#11
bis(2-Chloroethyl)ether
Concen: 44.218 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

Tgt Ion: 93 Resp: 538051

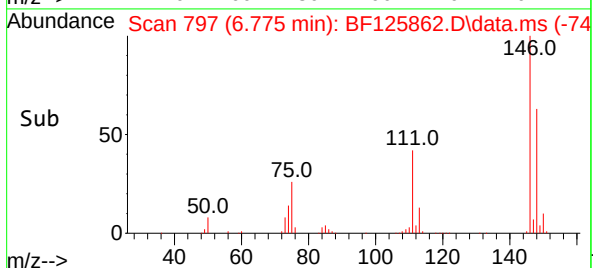
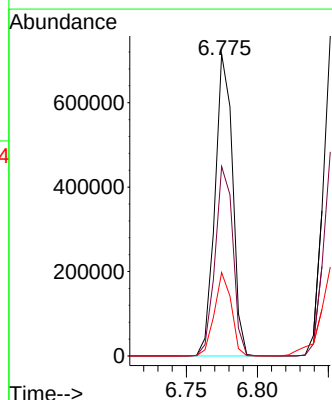
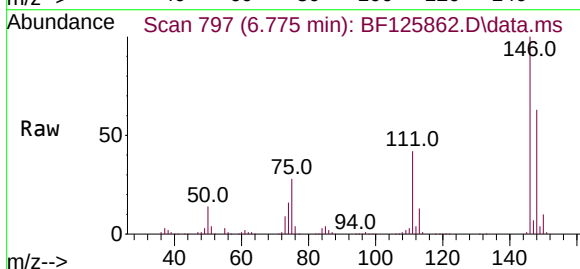
Ion	Ratio	Lower	Upper
93	100		
63	72.6	54.4	94.4
95	32.4	11.4	51.4

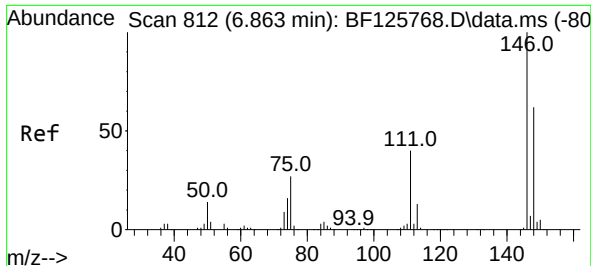


#12
1,3-Dichlorobenzene
Concen: 42.931 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion: 146 Resp: 615383

Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.7	74.5
75	27.6	25.2	37.8

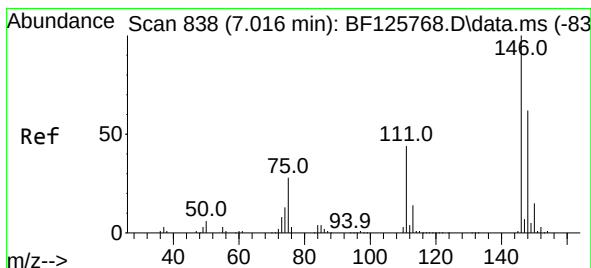
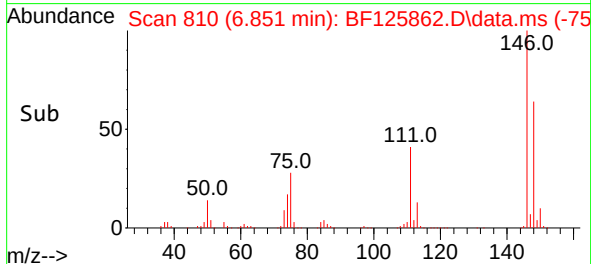
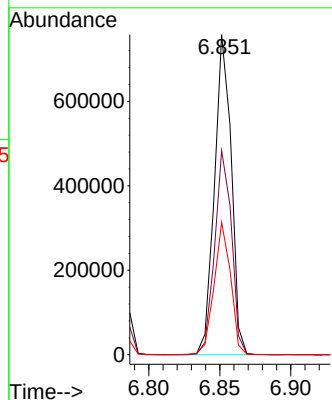
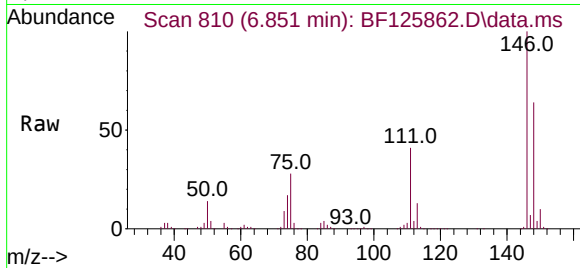




#13
1,4-Dichlorobenzene
Concen: 42.654 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

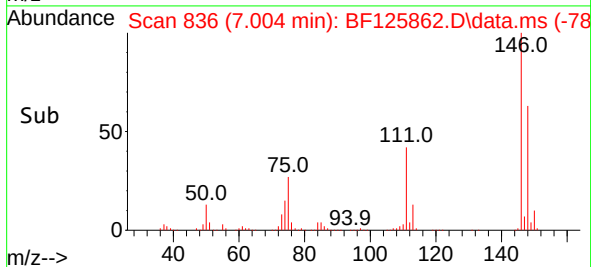
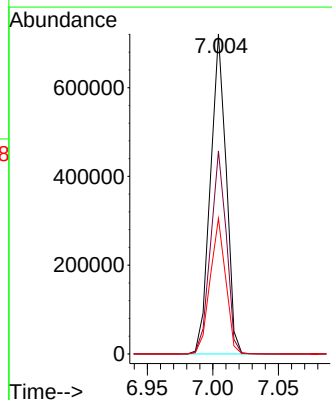
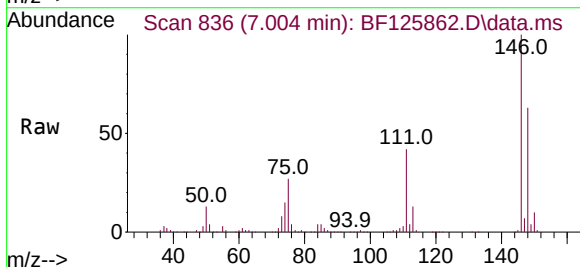
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

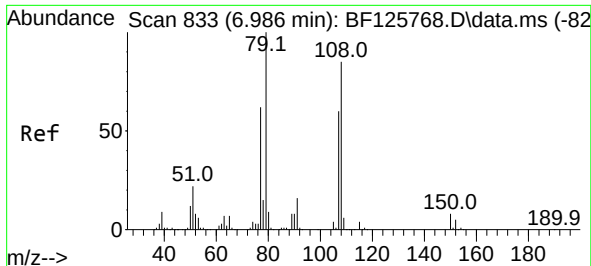
Tgt Ion:146 Resp: 623520
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 41.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 44.000 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:146 Resp: 602394
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 42.3 33.5 50.3



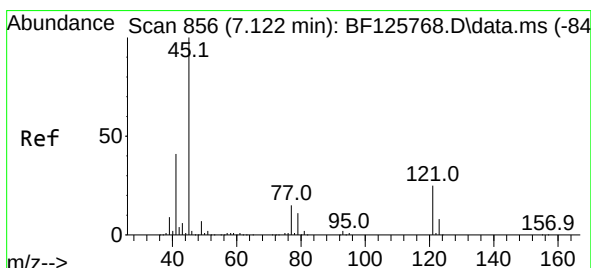
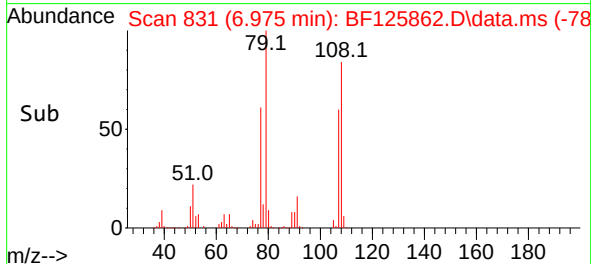
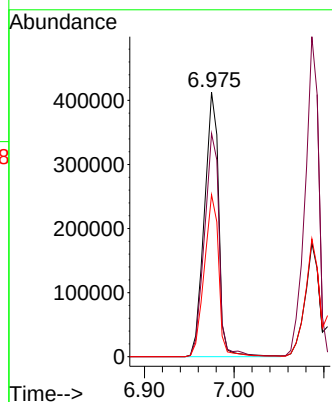
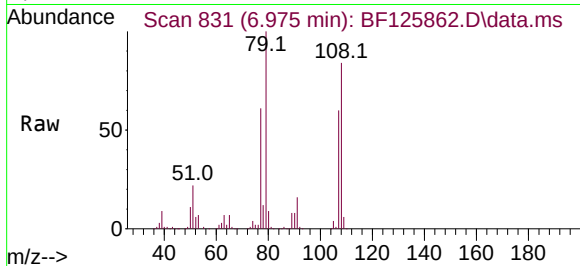


#15
Benzyl Alcohol
Concen: 44.692 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

Tgt Ion: 79 Resp: 457416

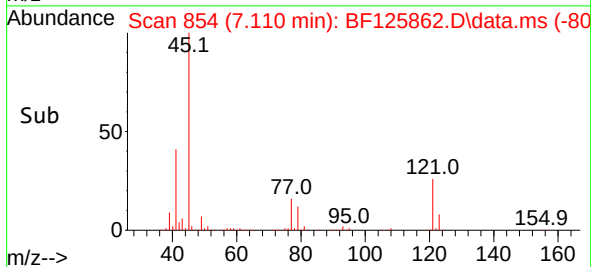
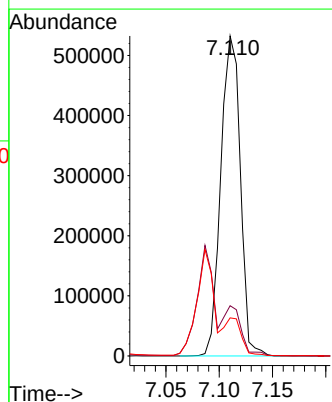
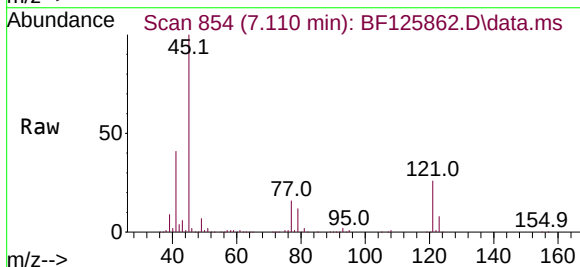
Ion	Ratio	Lower	Upper
79	100		
108	84.4	60.4	90.6
77	61.2	51.5	77.3

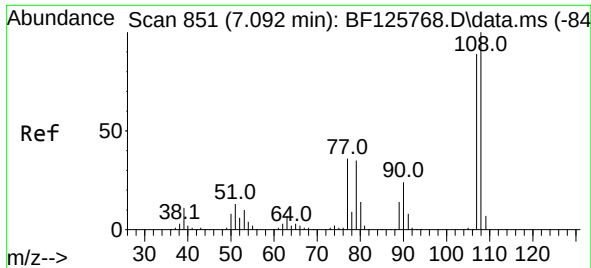


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.498 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion: 45 Resp: 676913

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	30.6
79	11.9	0.0	27.5



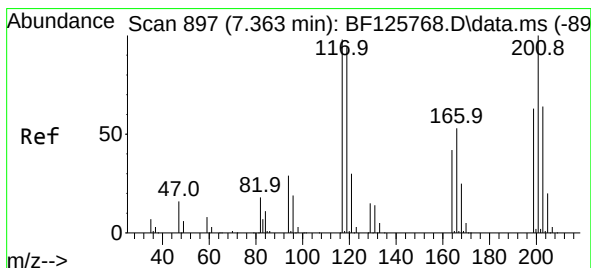
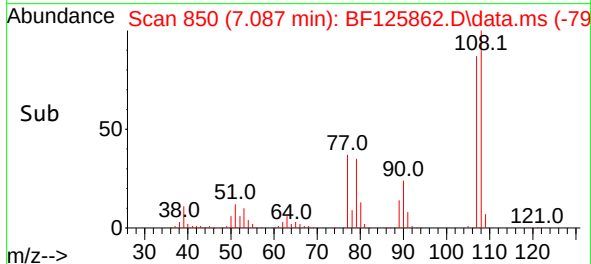
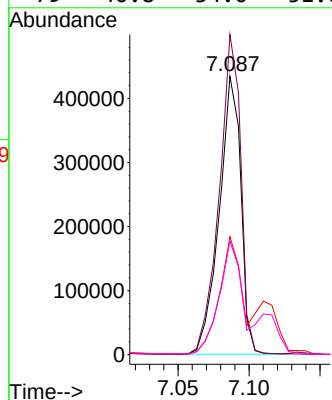
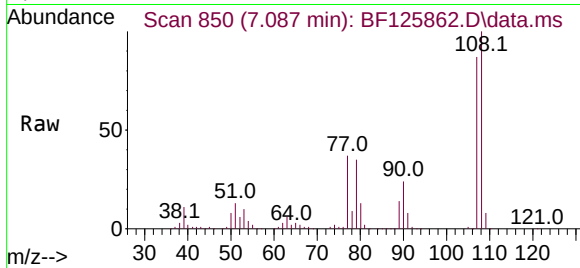


#17
2-Methylphenol
Concen: 43.753 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

Tgt Ion:107 Resp: 457672

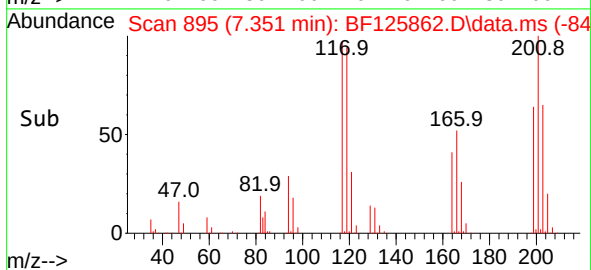
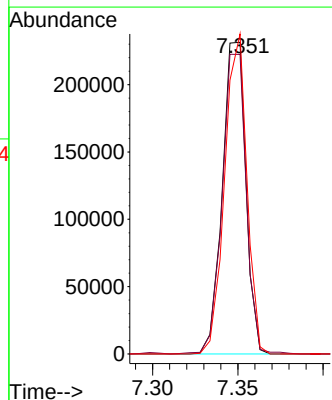
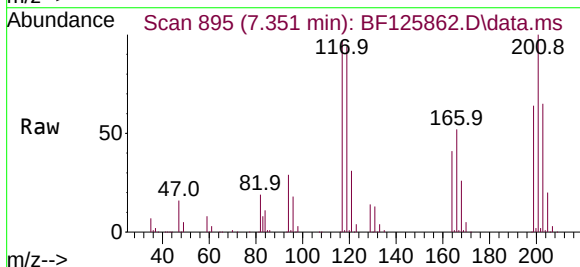
Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.6	135.8
77	42.4	35.7	53.5
79	40.8	34.0	51.0

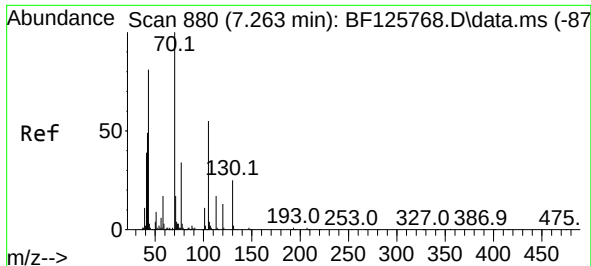


#18
Hexachloroethane
Concen: 44.166 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:117 Resp: 222324

Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.4	110.2
201	102.7	64.9	97.3

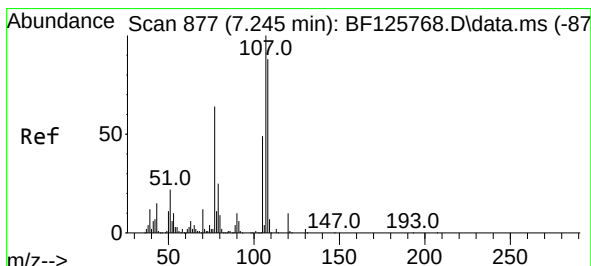
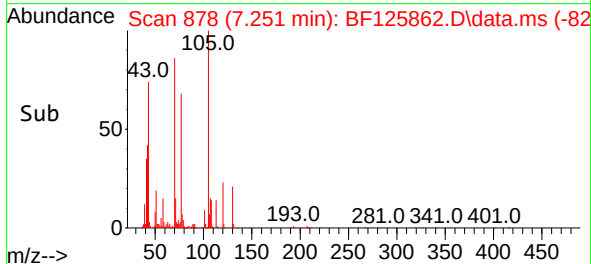
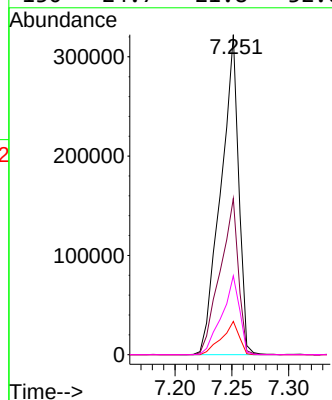
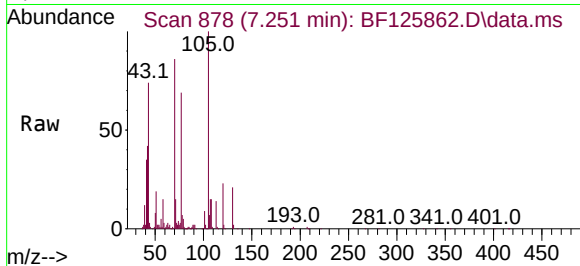




#19
n-Nitroso-di-n-propylamine
Concen: 43.457 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

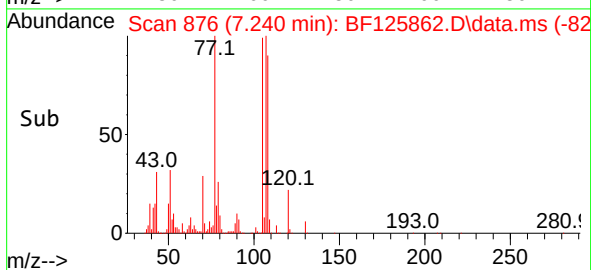
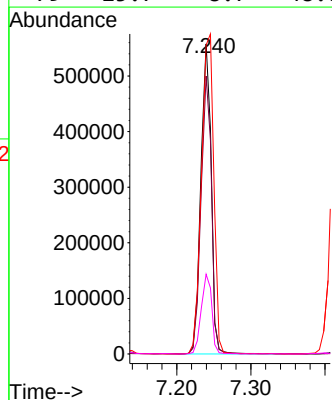
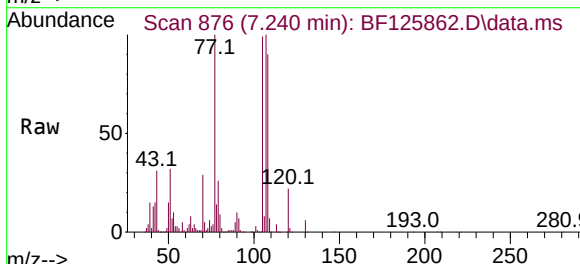
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

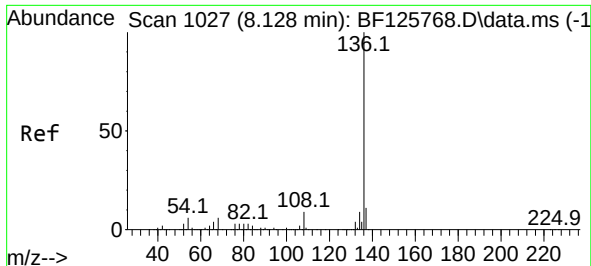
Tgt Ion: 70 Resp: 354285
Ion Ratio Lower Upper
70 100
42 48.8 72.2 108.2#
101 10.4 7.8 11.8
130 24.7 21.8 32.6



#20
3+4-Methylphenols
Concen: 41.958 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion: 107 Resp: 541267
Ion Ratio Lower Upper
107 100
108 89.6 76.6 116.6
77 99.6 53.3 93.3#
79 25.7 8.7 48.7

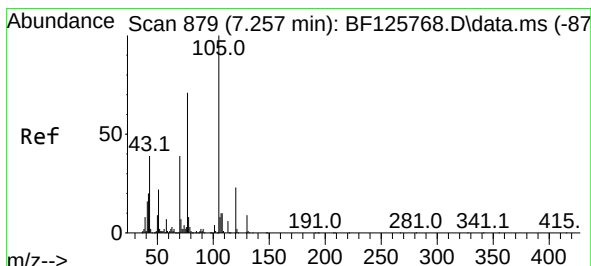
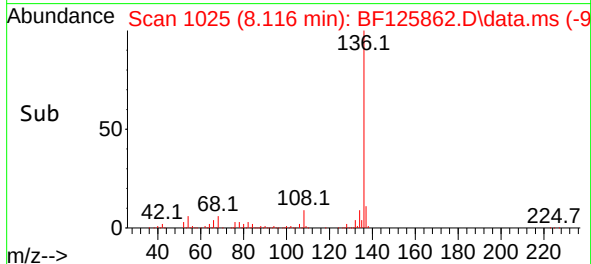
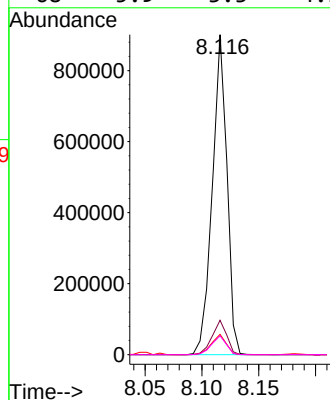
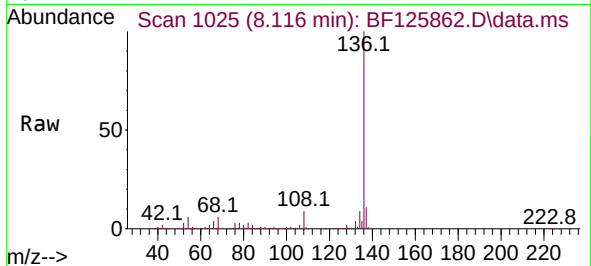




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

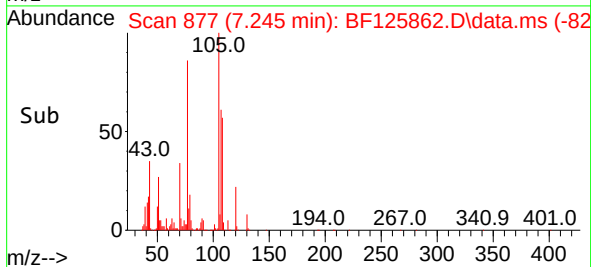
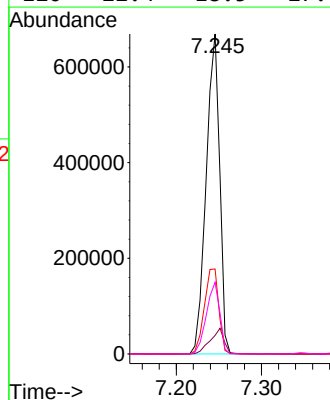
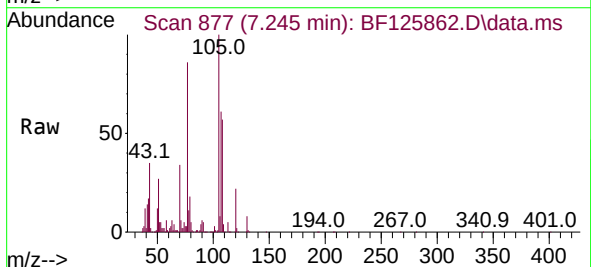
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

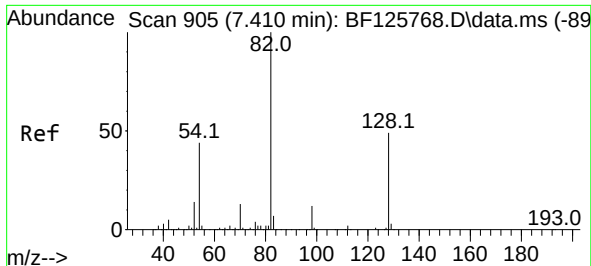
Tgt Ion:	136	Resp:	806434
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.8	14.6
54	6.3	6.4	9.6#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 41.426 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:	105	Resp:	734395
Ion Ratio	Lower	Upper	
105	100		
71	5.8	5.5	8.3
51	26.6	26.0	39.0
120	22.4	18.5	27.7





#23

Nitrobenzene-d5

Concen: 77.347 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.000 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

Tgt Ion: 82 Resp: 1003456

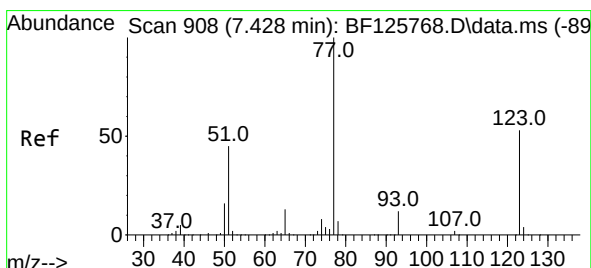
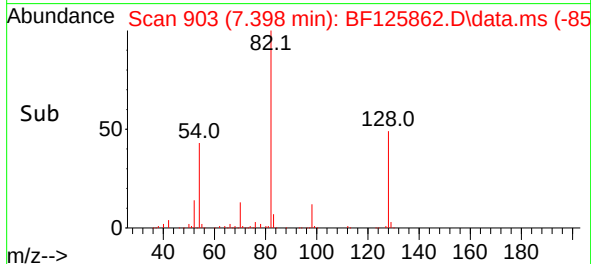
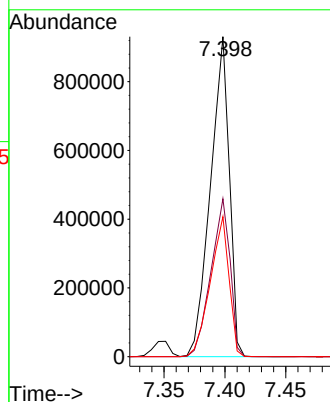
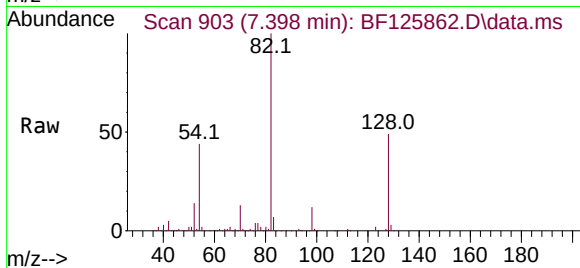
Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.6	60.8
54	43.7	49.6	74.4#

Instrument :

BNA_F

ClientSampleId :

RBR-21502-05MS



#24

Nitrobenzene

Concen: 44.155 ng

RT: 7.416 min Scan# 906

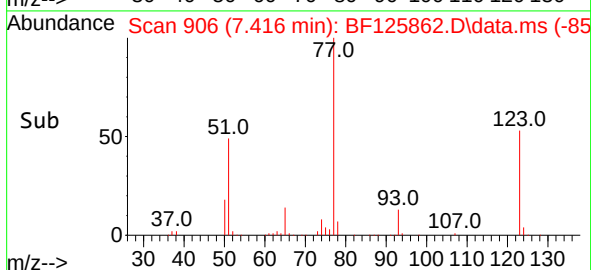
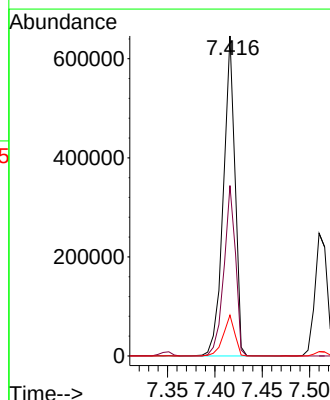
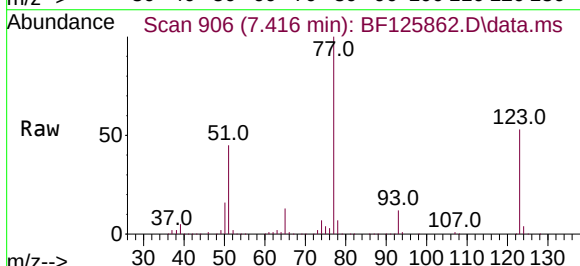
Delta R.T. -0.000 min

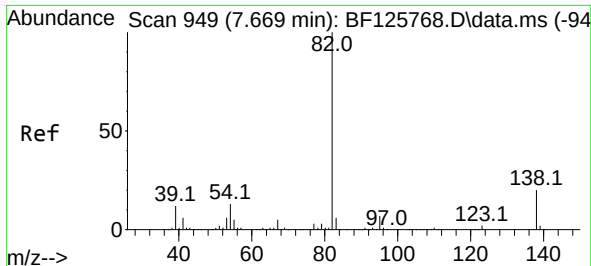
Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

Tgt Ion: 77 Resp: 555172

Ion	Ratio	Lower	Upper
77	100		
123	53.2	42.3	63.5
65	12.7	12.4	18.6

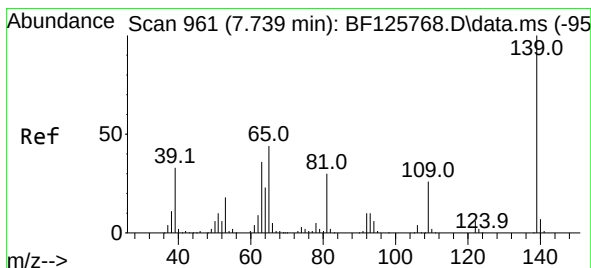
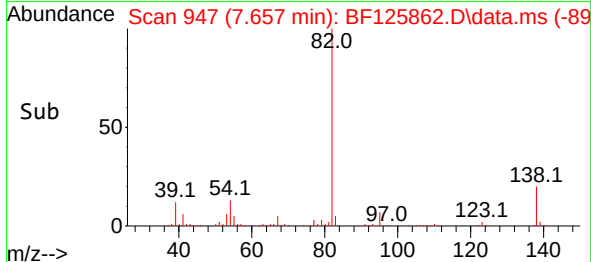
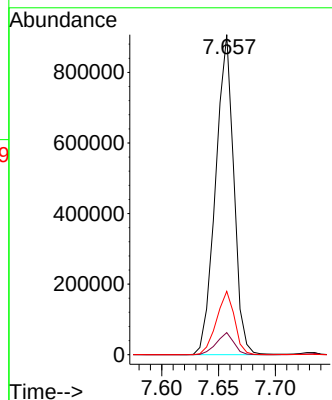
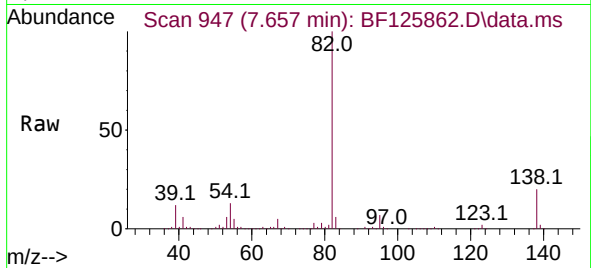




#25
Isophorone
Concen: 43.981 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

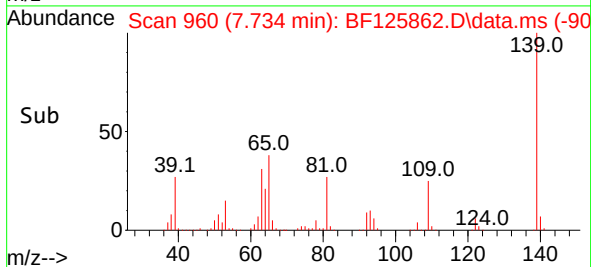
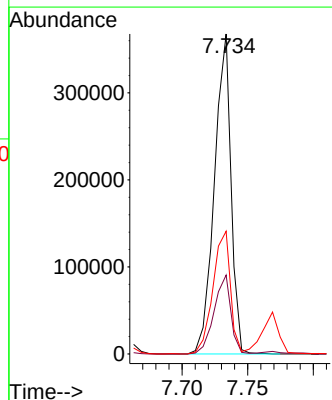
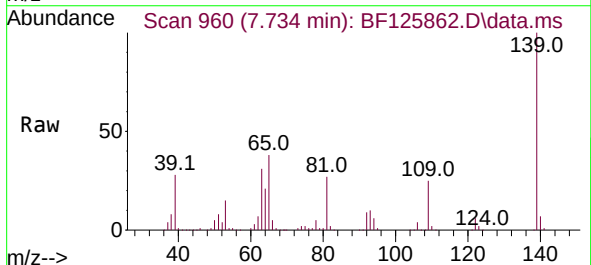
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

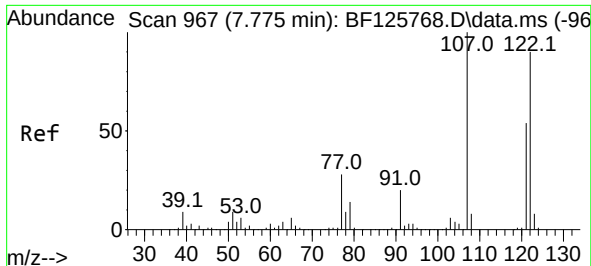
Tgt Ion: 82 Resp: 1010875
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 19.8 18.4 27.6



#26
2-Nitrophenol
Concen: 50.833 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:139 Resp: 323192
Ion Ratio Lower Upper
139 100
109 24.6 26.0 39.0#
65 38.4 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 49.327 ng

RT: 7.769 min Scan# 966

Delta R.T. 0.000 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

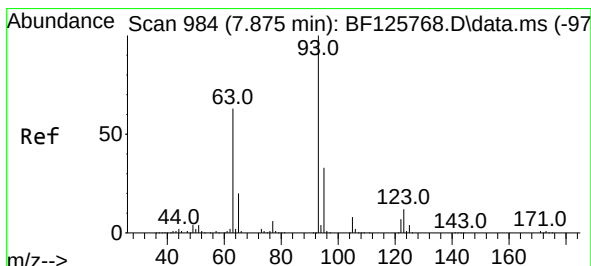
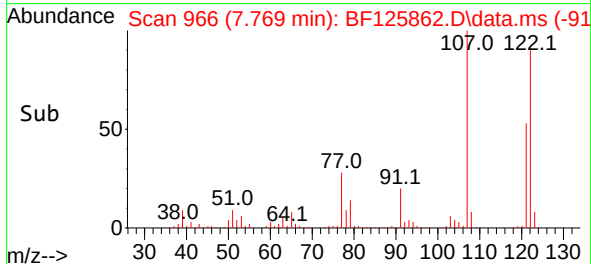
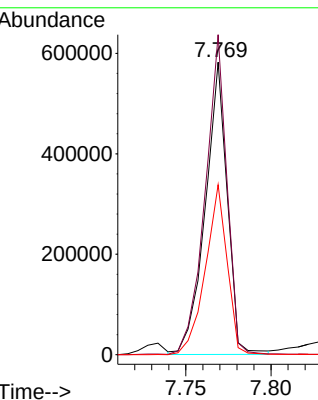
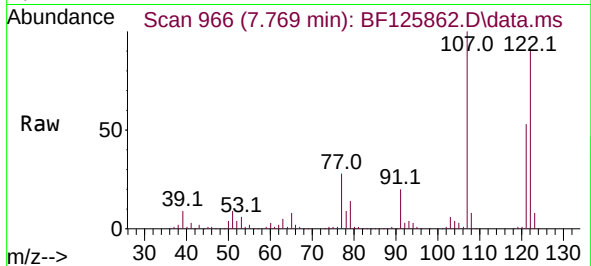
Tgt Ion:122 Resp: 522266

Ion Ratio Lower Upper

122 100

107 109.4 85.0 127.6

121 58.1 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.635 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

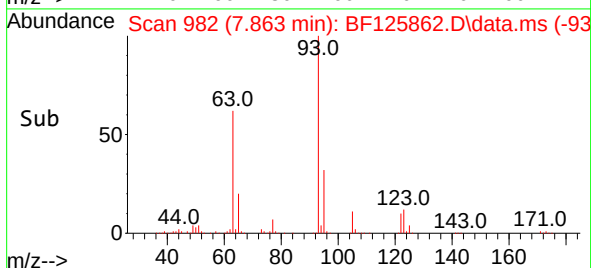
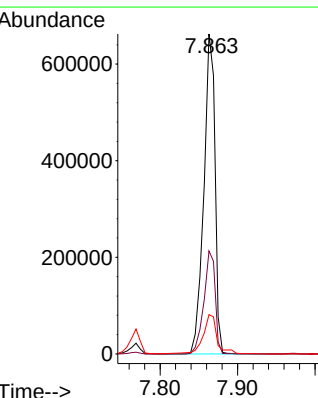
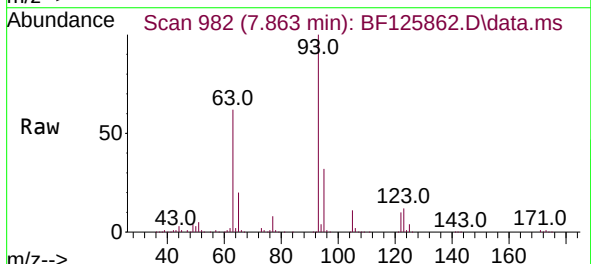
Tgt Ion: 93 Resp: 664235

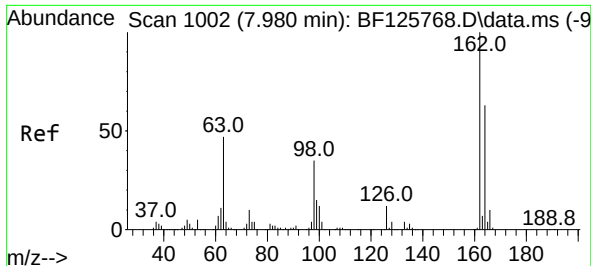
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 12.3 11.7 17.5

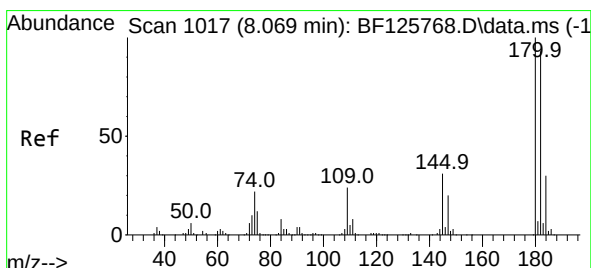
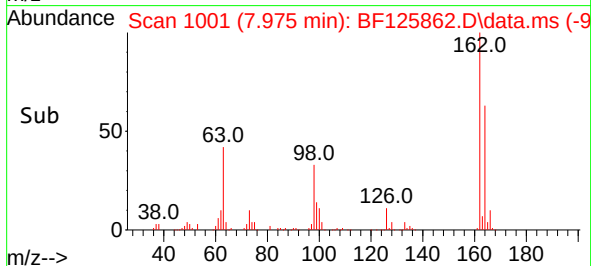
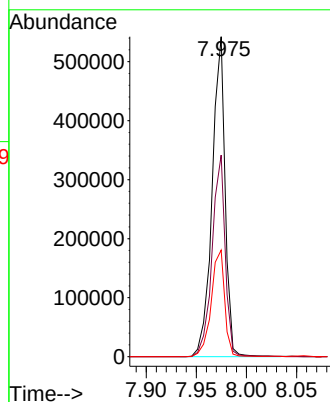
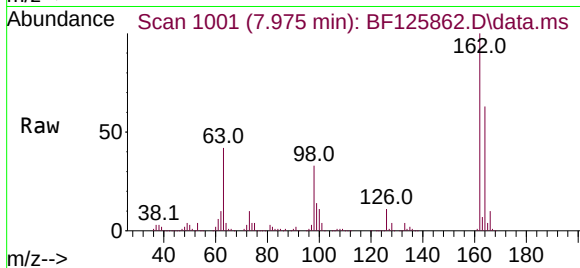




#29
2,4-Dichlorophenol
Concen: 43.034 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

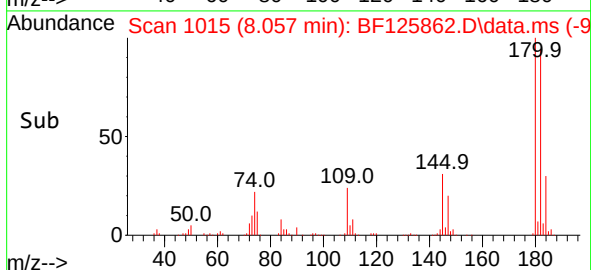
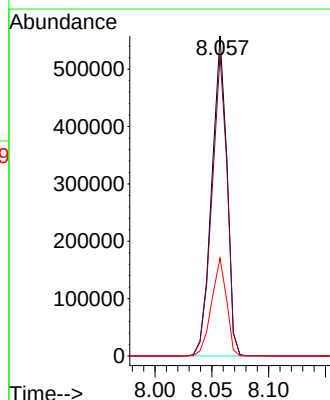
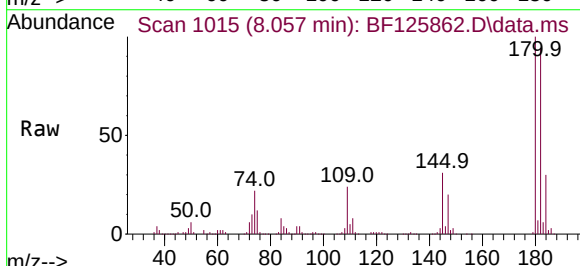
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

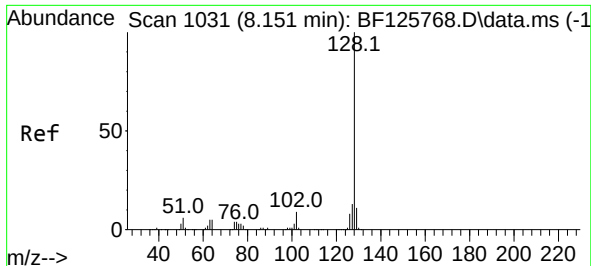
Tgt Ion:162 Resp: 490841
Ion Ratio Lower Upper
162 100
164 63.0 44.5 84.5
98 33.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.181 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:180 Resp: 515068
Ion Ratio Lower Upper
180 100
182 94.0 76.8 115.2
145 30.5 26.7 40.1

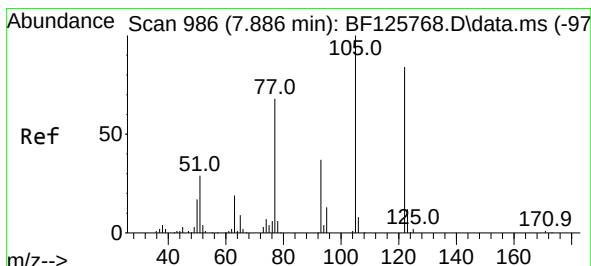
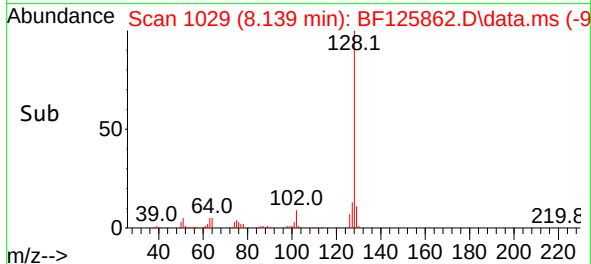
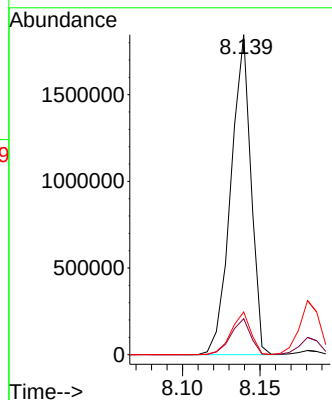
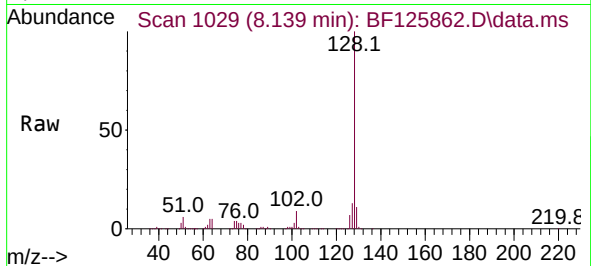




#31
Naphthalene
Concen: 42.606 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

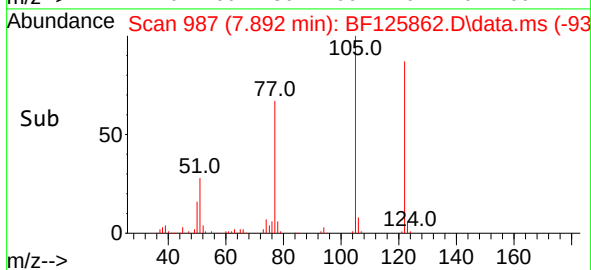
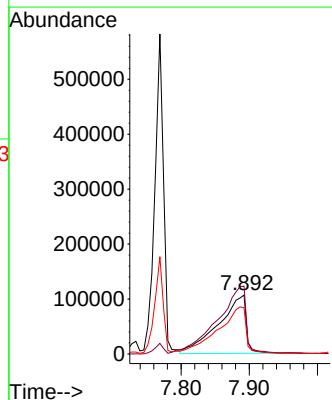
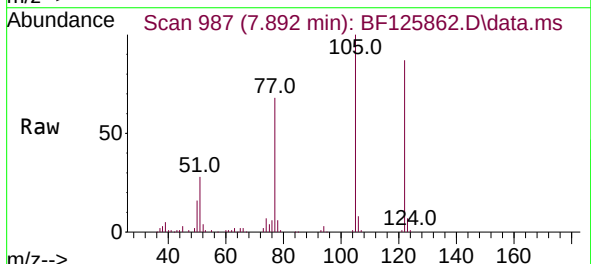
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

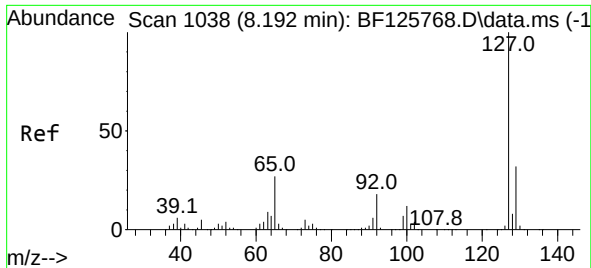
Tgt Ion:128 Resp: 1661280
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 40.340 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.012 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:122 Resp: 300340
Ion Ratio Lower Upper
122 100
105 115.1 97.6 137.6
77 78.4 59.6 99.6



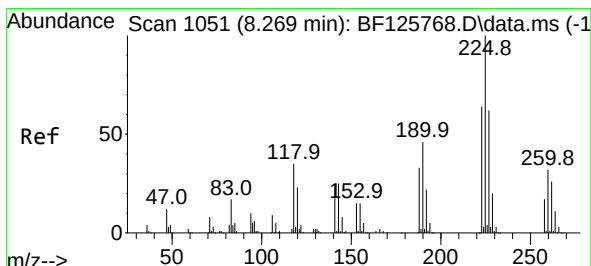
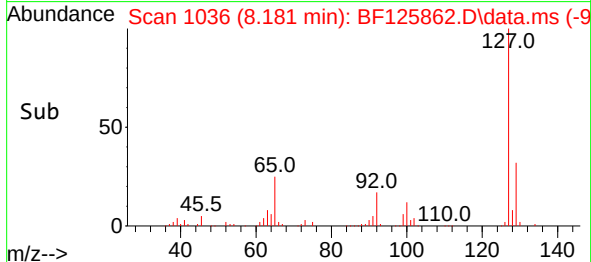
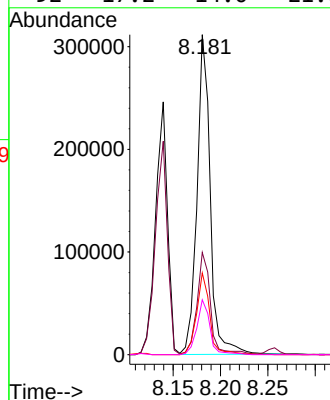
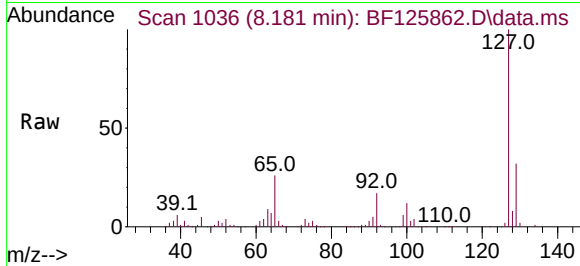


#33
4-Chloroaniline
Concen: 18.624 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

Tgt Ion:127 Resp: 303912

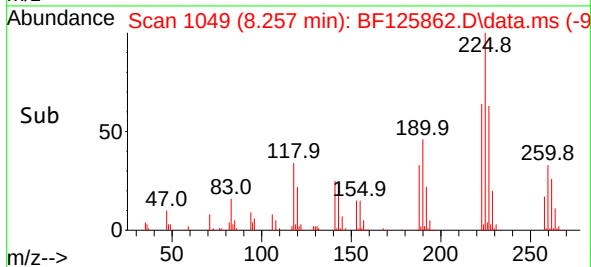
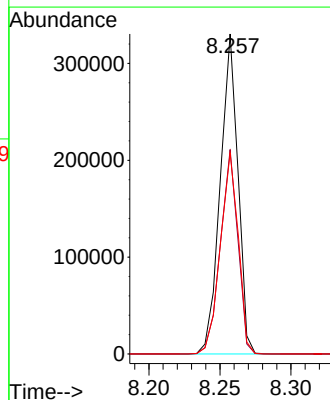
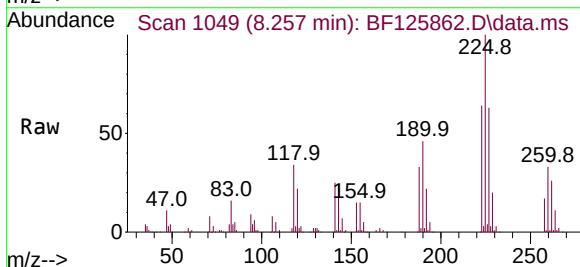
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	25.6	21.2	31.8
92	17.2	14.0	21.0

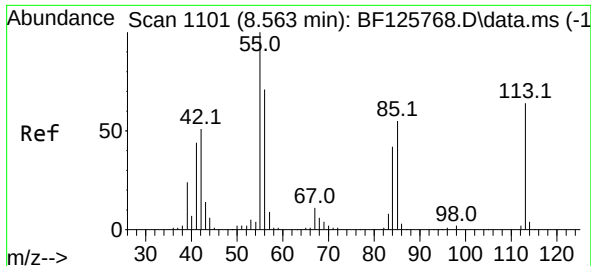


#34
Hexachlorobutadiene
Concen: 40.839 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:225 Resp: 285320

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	62.9	50.6	75.8

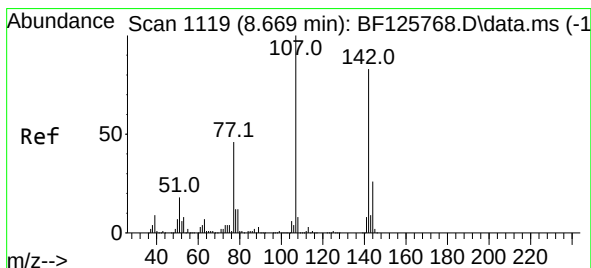
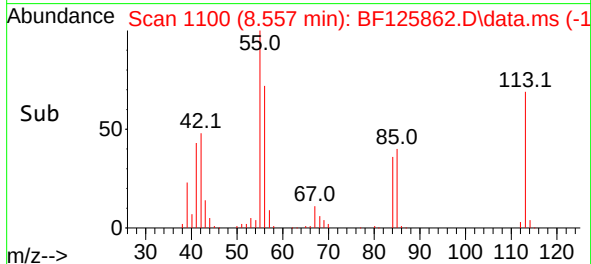
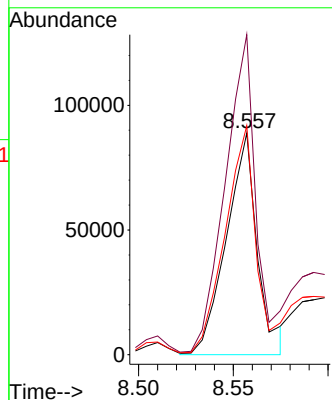
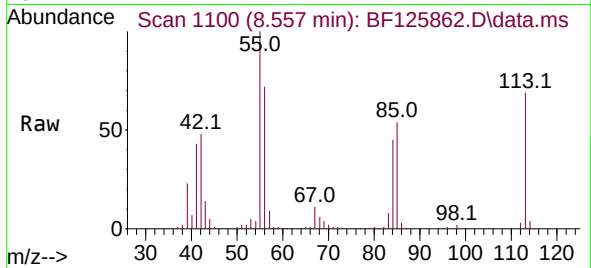




#35
Caprolactam
Concen: 30.502 ng
RT: 8.557 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

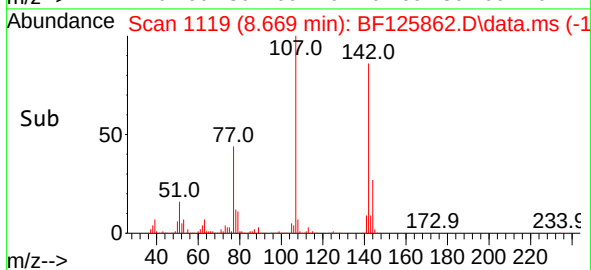
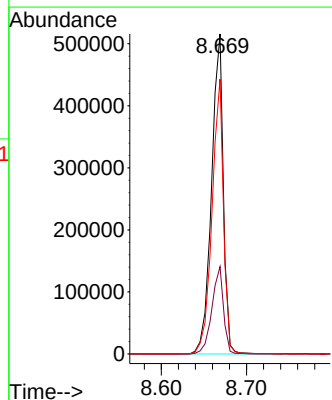
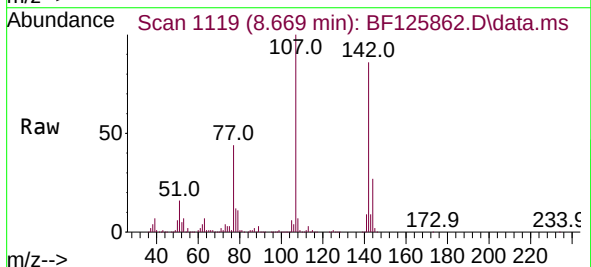
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

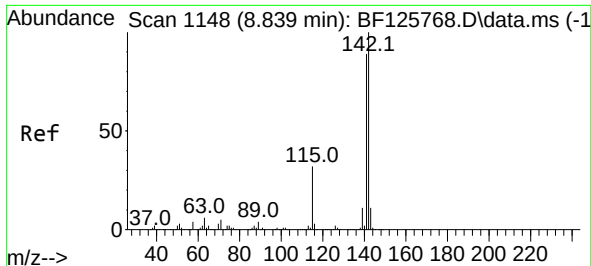
Tgt Ion:113 Resp: 100520
Ion Ratio Lower Upper
113 100
55 144.4 154.1 194.1#
56 103.3 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 44.494 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:107 Resp: 495804
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 85.9 67.1 100.7

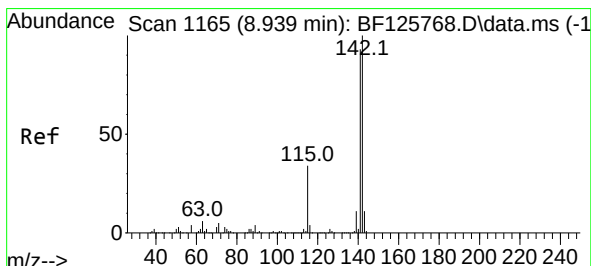
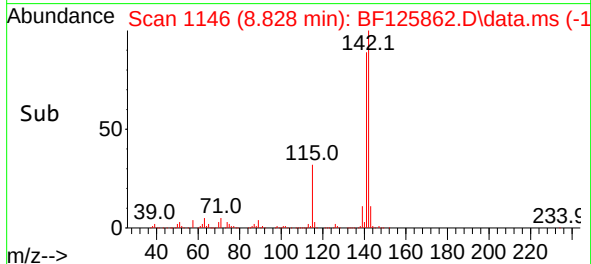
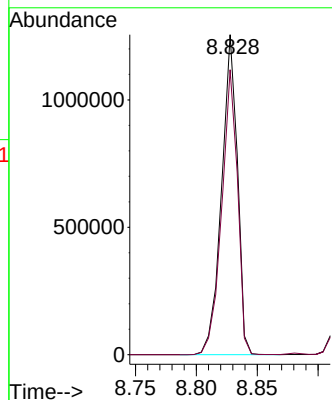
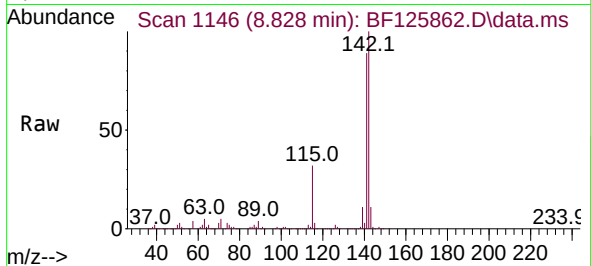




#37
2-Methylnaphthalene
Concen: 44.972 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

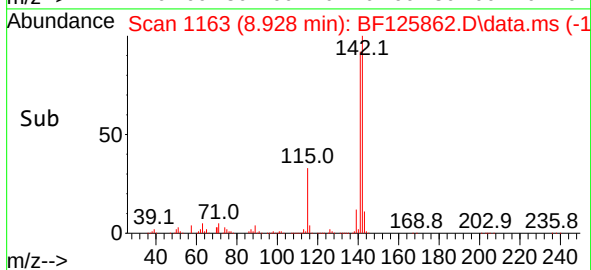
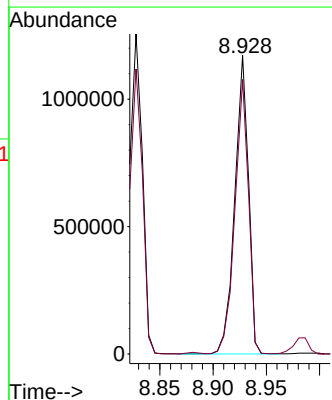
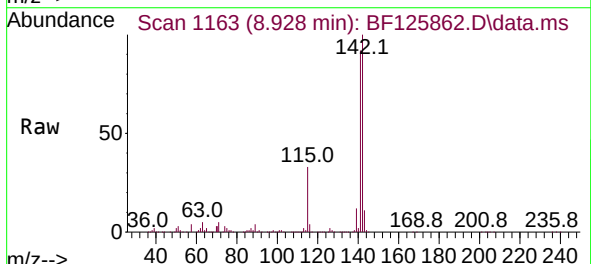
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

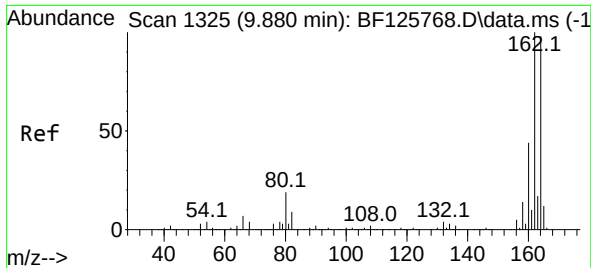
Tgt Ion:142 Resp: 1135640
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.955 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:142 Resp: 1052568
Ion Ratio Lower Upper
142 100
141 91.8 76.0 114.0

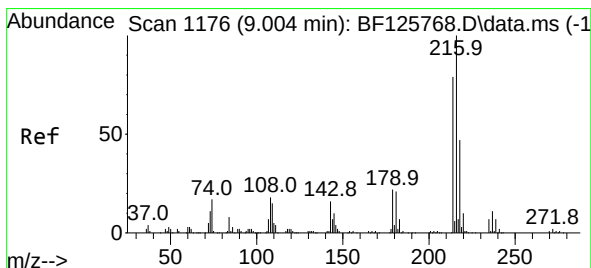
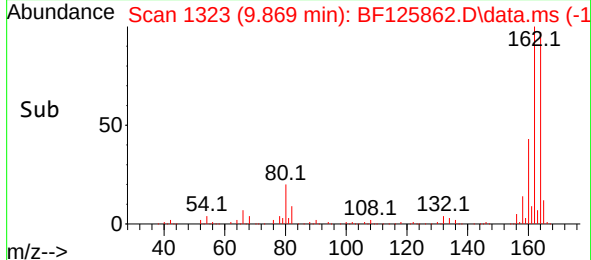
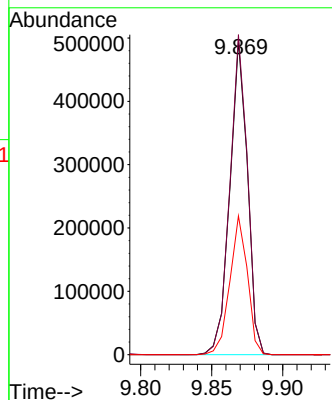
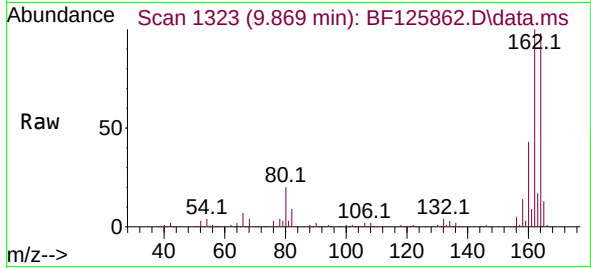




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

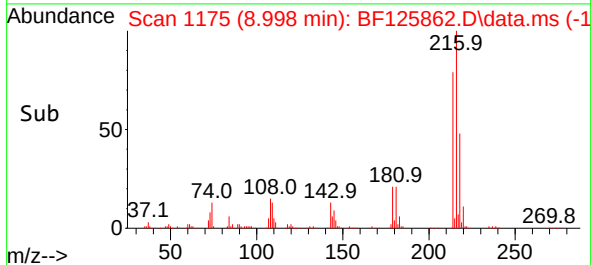
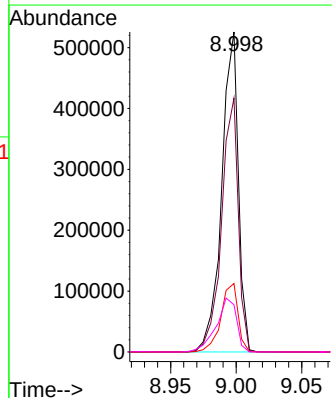
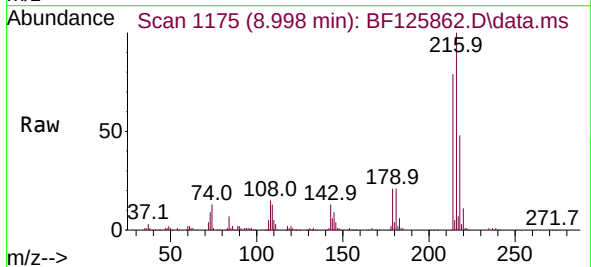
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

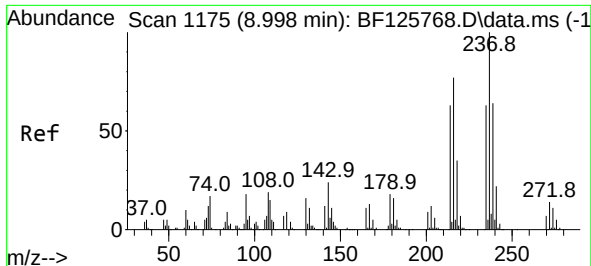
Tgt Ion:164 Resp: 426848
Ion Ratio Lower Upper
164 100
162 102.0 81.3 121.9
160 44.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.354 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:216 Resp: 462303
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 22.1 17.4 26.2
108 20.5 16.5 24.7

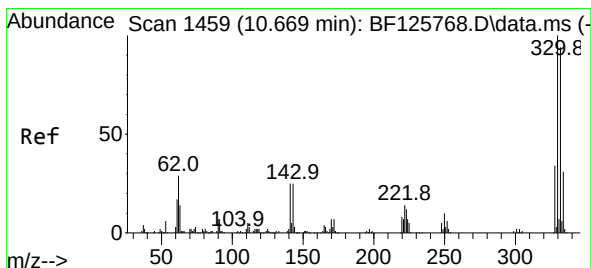
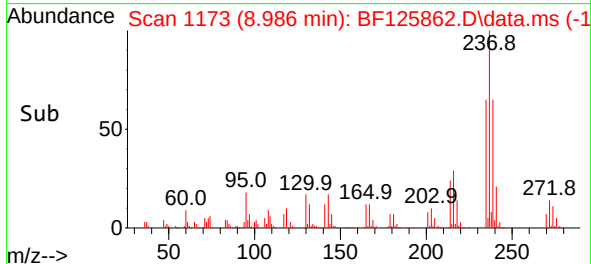
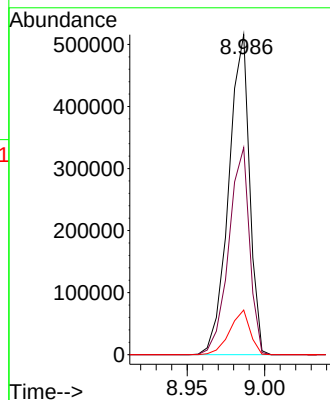
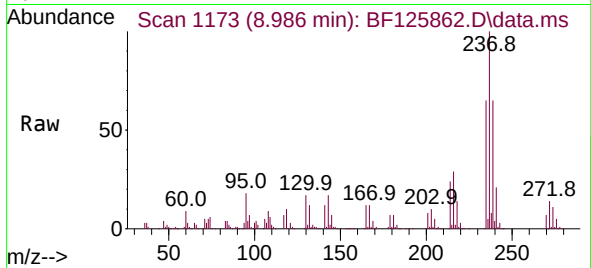




#41
Hexachlorocyclopentadiene
Concen: 85.891 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

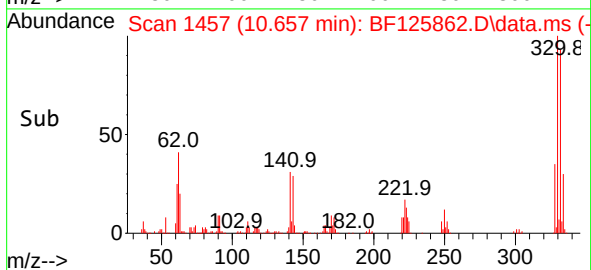
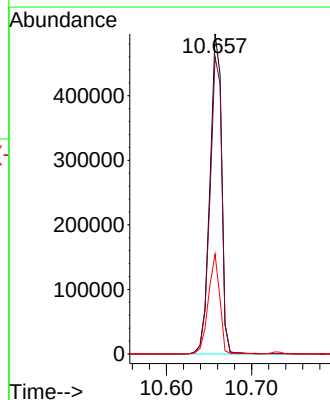
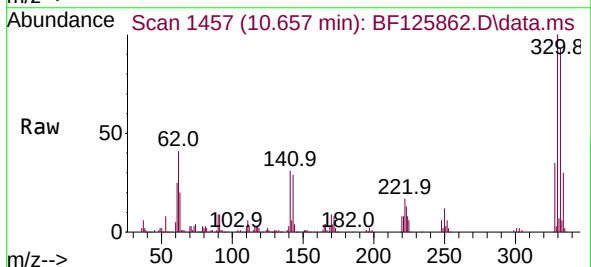
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

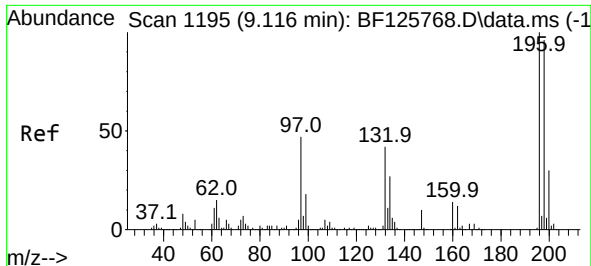
Tgt Ion:237 Resp: 482927
Ion Ratio Lower Upper
237 100
235 64.7 44.7 84.7
272 13.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 112.016 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:330 Resp: 472069
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 30.3 44.6 66.8#

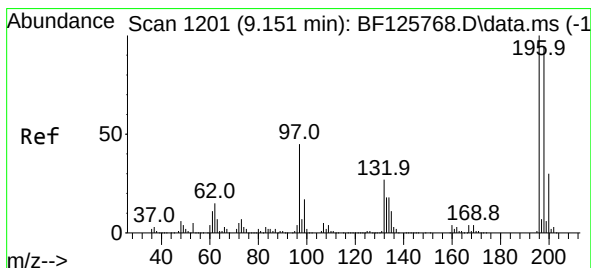
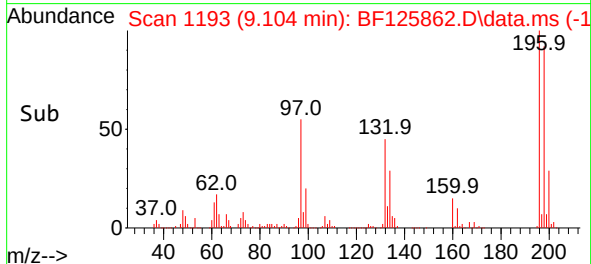
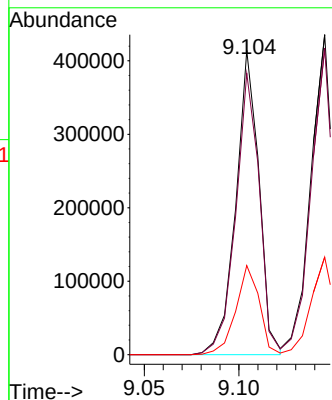
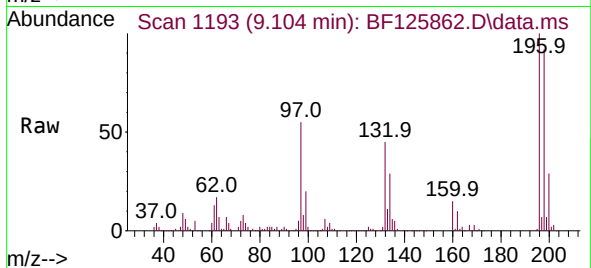




#43
2,4,6-Trichlorophenol
Concen: 42.415 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

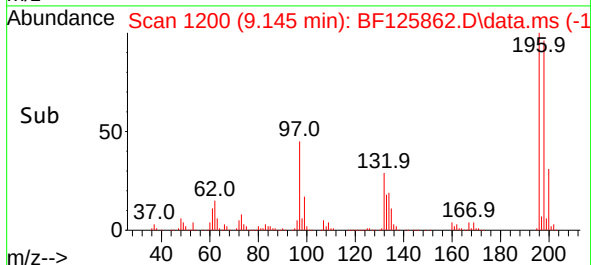
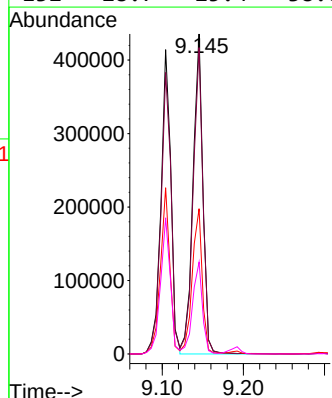
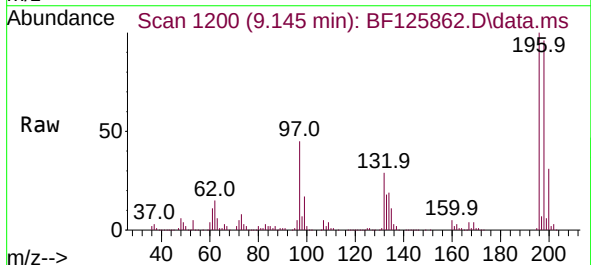
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

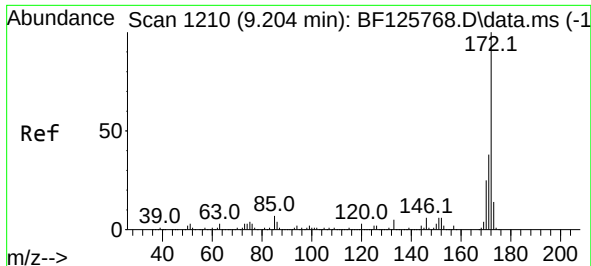
Tgt Ion:196 Resp: 352176
Ion Ratio Lower Upper
196 100
198 92.4 74.9 112.3
200 29.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.054 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:196 Resp: 371296
Ion Ratio Lower Upper
196 100
198 95.8 80.2 120.2
97 45.4 44.0 66.0
132 28.7 25.4 38.0

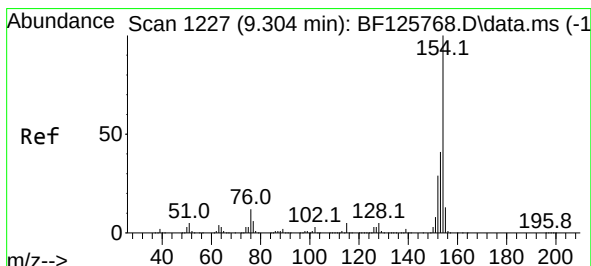
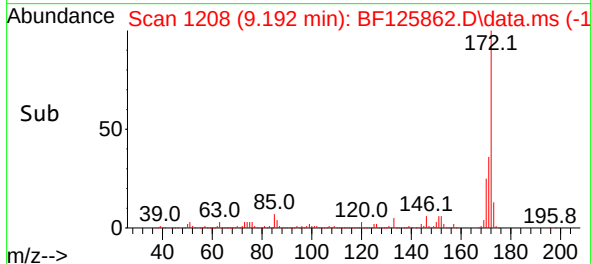
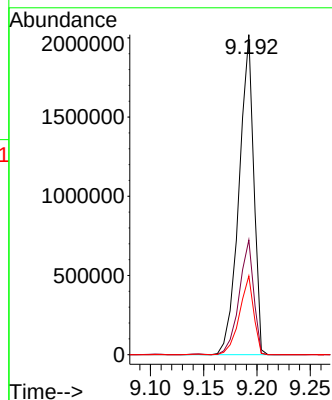
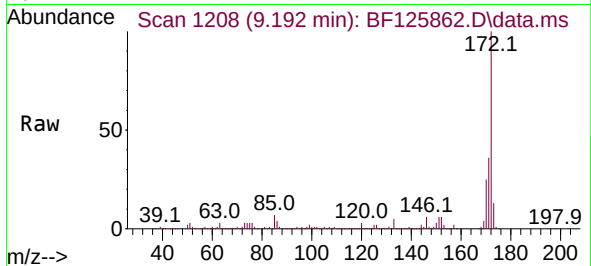




#45
2-Fluorobiphenyl
Concen: 78.872 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

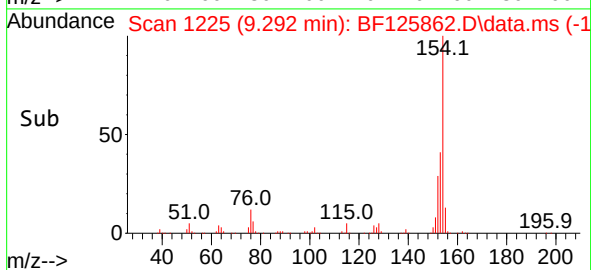
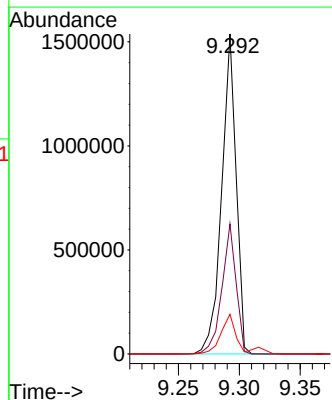
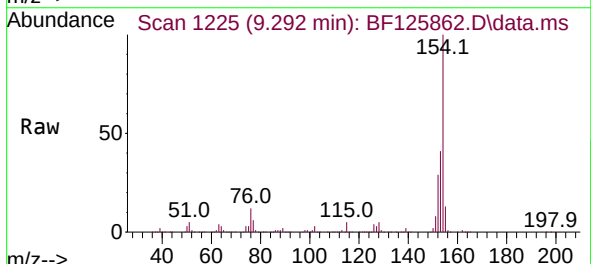
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

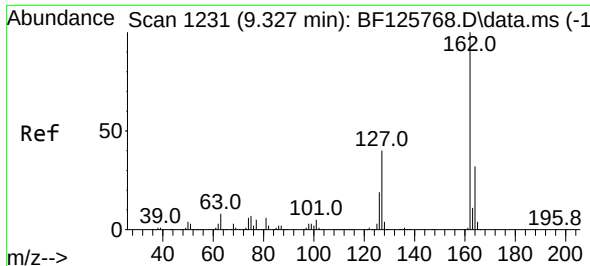
Tgt Ion:172 Resp: 1951879
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.593 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:154 Resp: 1273914
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 12.4 0.0 30.3

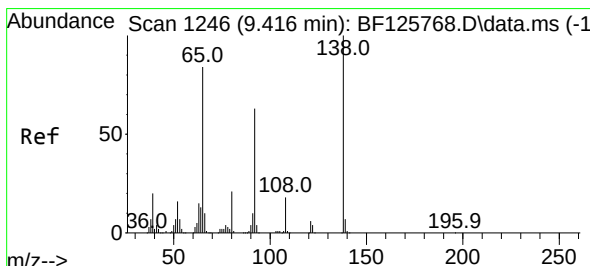
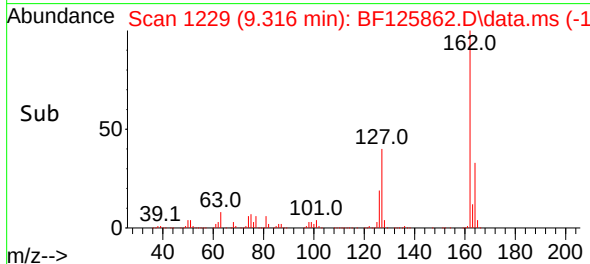
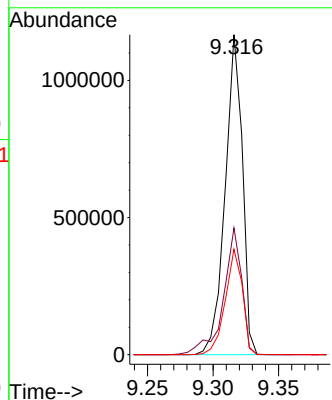
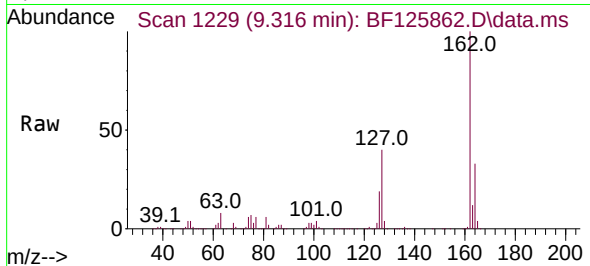




#47
2-Chloronaphthalene
Concen: 41.779 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

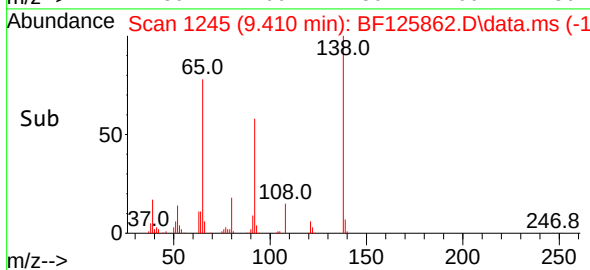
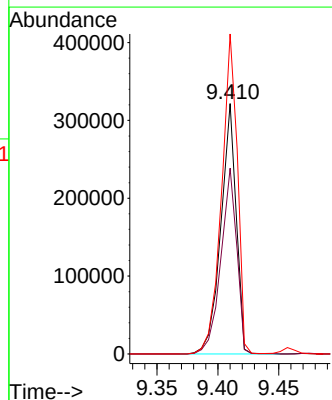
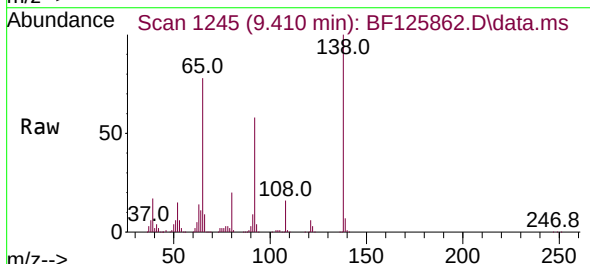
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

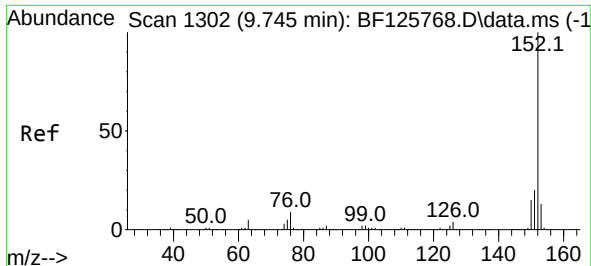
Tgt Ion:162 Resp: 1064566
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 46.286 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion: 65 Resp: 283142
Ion Ratio Lower Upper
65 100
92 74.2 55.5 83.3
138 127.8 93.5 140.3





#49

Acenaphthylene

Concen: 42.648 ng

RT: 9.733 min Scan# 1300

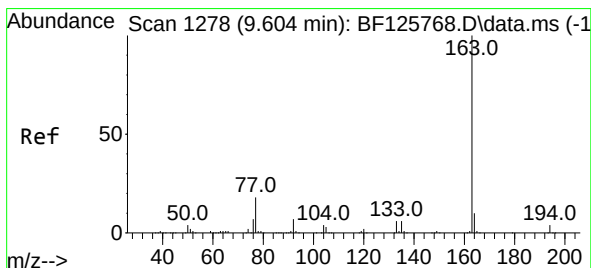
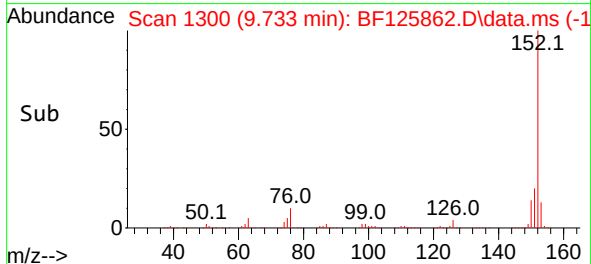
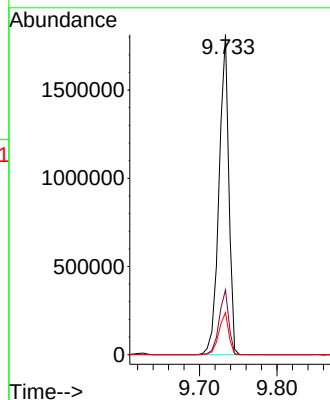
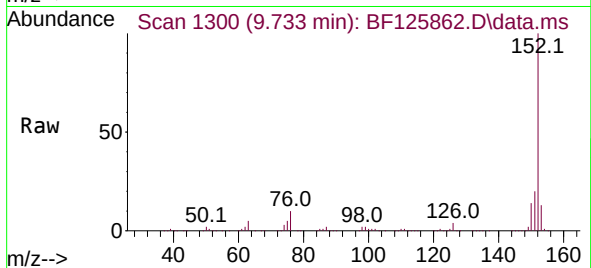
Delta R.T. -0.000 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

Tgt Ion:152 Resp: 1591460

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.1	9.8	14.8



#50

Dimethylphthalate

Concen: 43.176 ng

RT: 9.592 min Scan# 1276

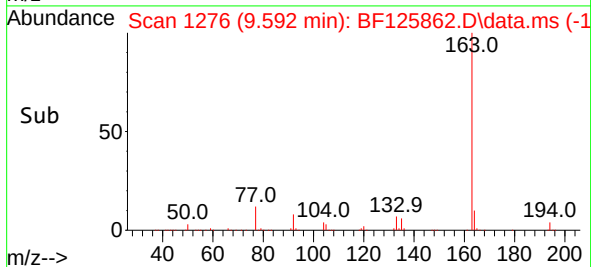
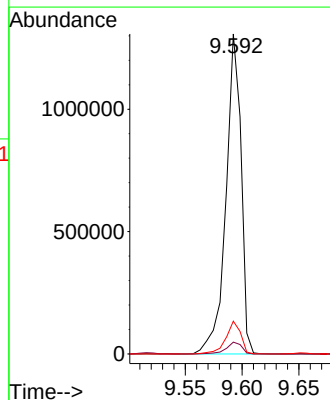
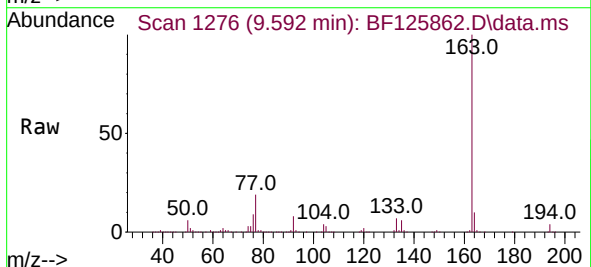
Delta R.T. -0.000 min

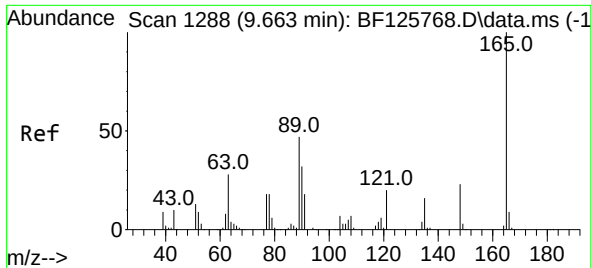
Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

Tgt Ion:163 Resp: 1213221

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	3.8
164	10.3	7.4	11.0

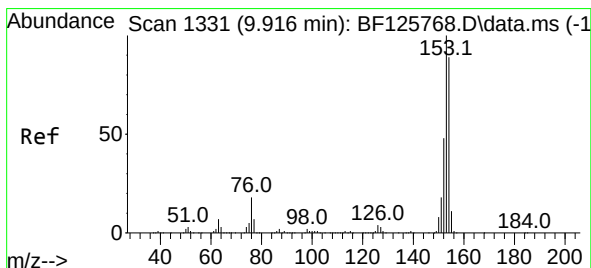
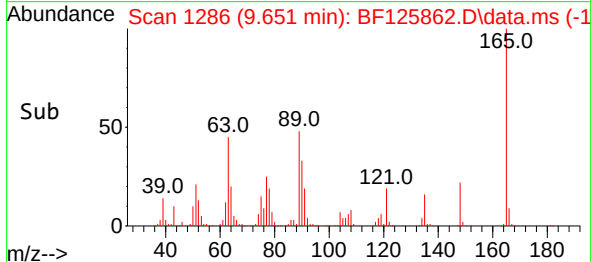
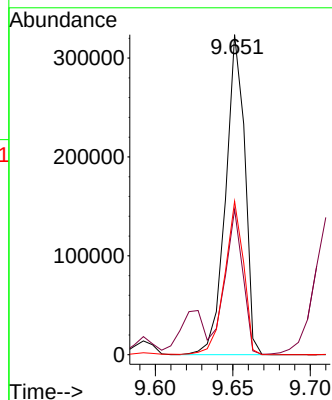
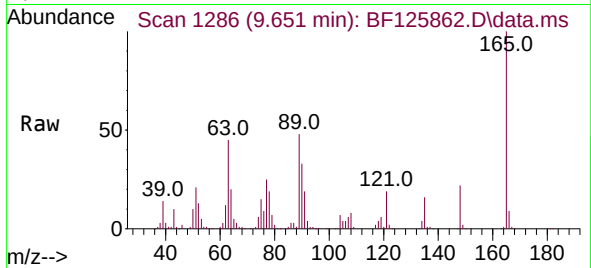




#51
2,6-Dinitrotoluene
Concen: 49.053 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

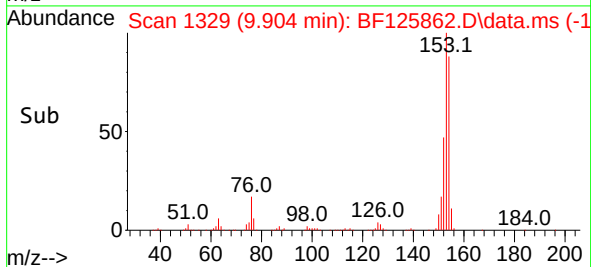
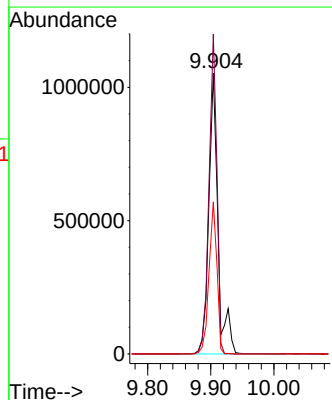
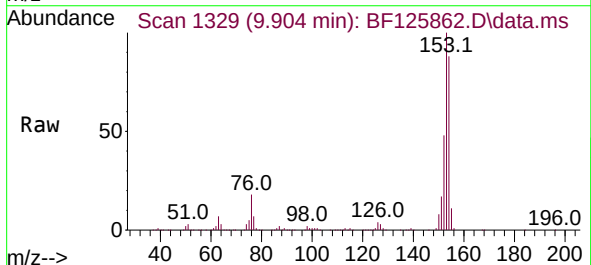
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

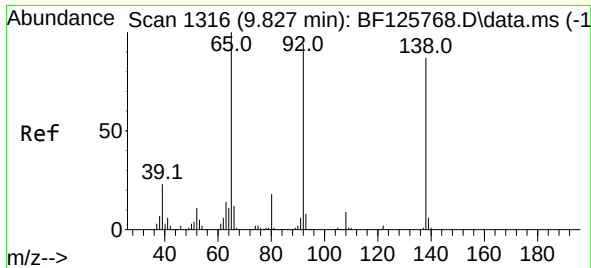
Tgt Ion:165 Resp: 278601
Ion Ratio Lower Upper
165 100
63 45.4 42.6 63.8
89 47.9 40.6 60.8



#52
Acenaphthene
Concen: 45.698 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:154 Resp: 1065382
Ion Ratio Lower Upper
154 100
153 113.9 89.4 134.2
152 54.1 40.5 60.7

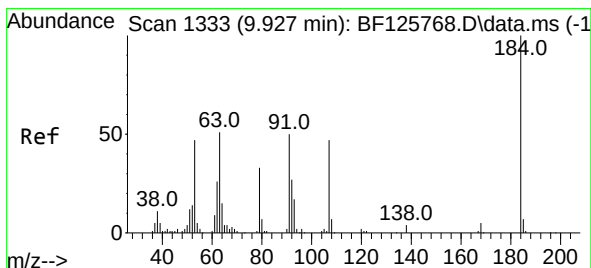
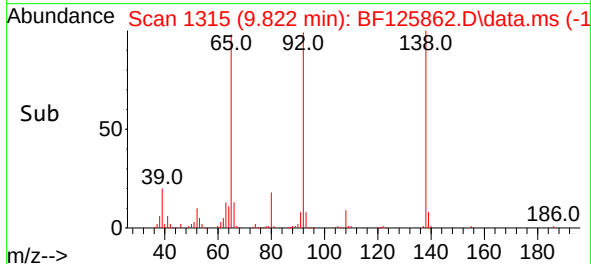
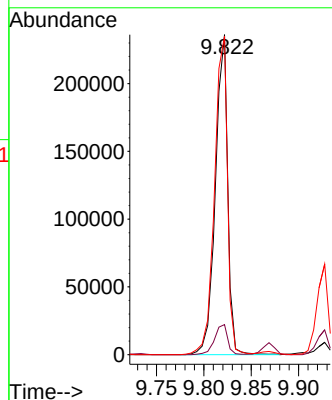
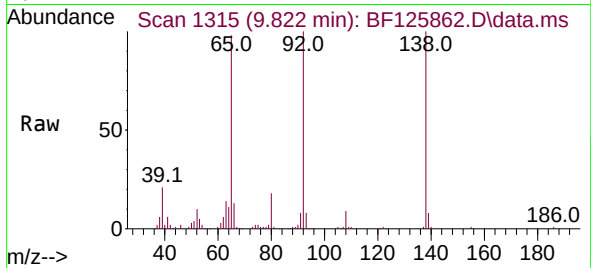




#53
3-Nitroaniline
Concen: 31.735 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

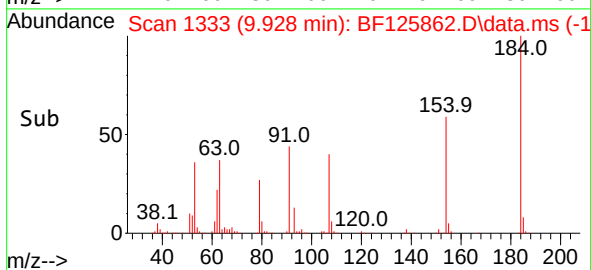
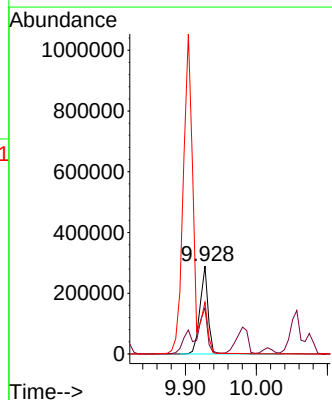
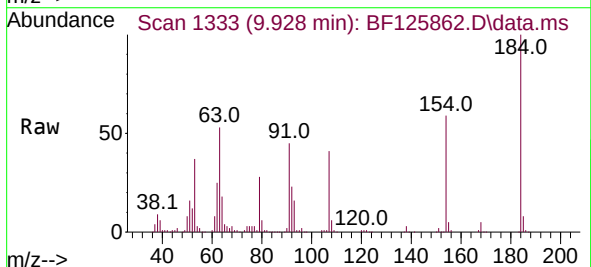
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

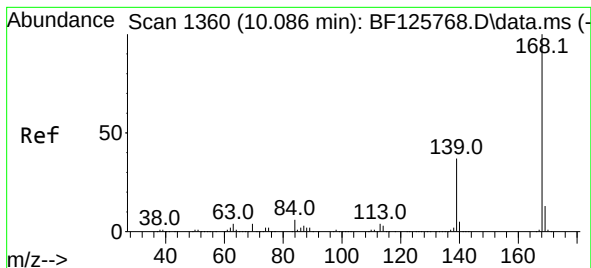
Tgt Ion:138 Resp: 213125
Ion Ratio Lower Upper
138 100
108 9.4 9.3 13.9
92 99.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 96.576 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:184 Resp: 232831
Ion Ratio Lower Upper
184 100
63 52.5 59.3 88.9#
154 58.8 68.6 102.8#

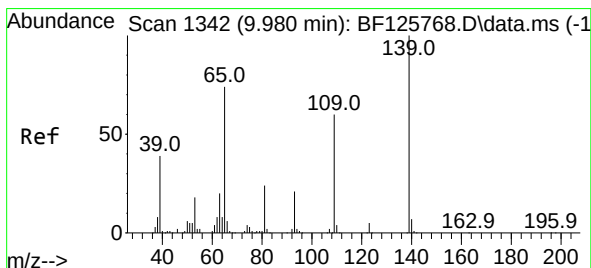
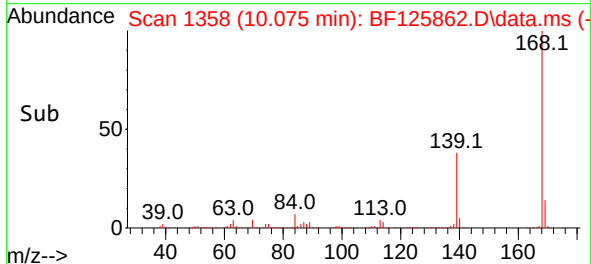
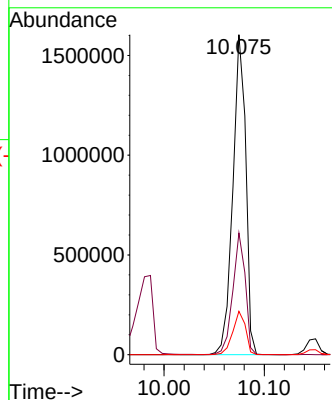
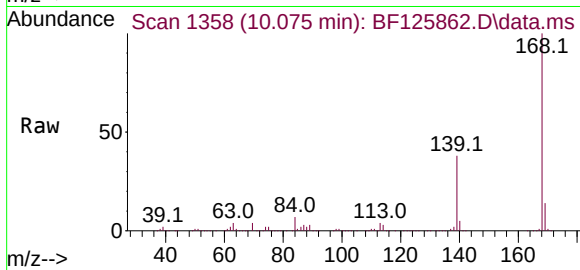




#55
Dibenzofuran
Concen: 41.134 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

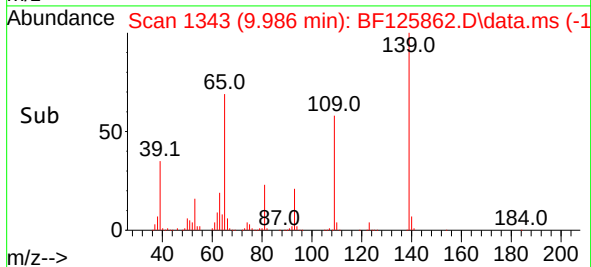
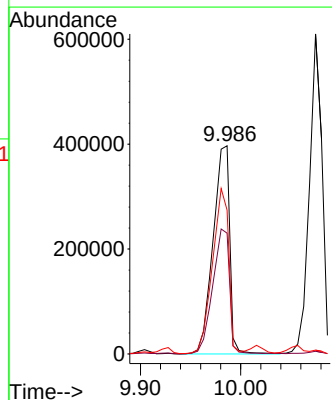
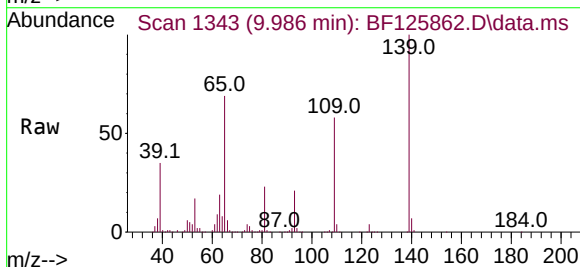
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

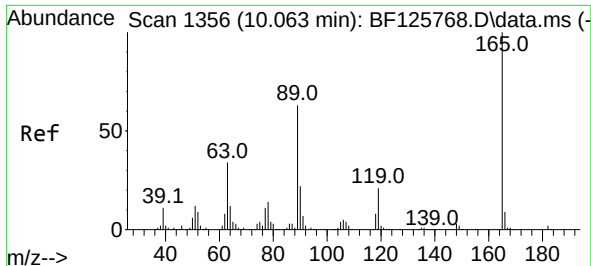
Tgt Ion:168 Resp: 1436609
Ion Ratio Lower Upper
168 100
139 38.0 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 91.547 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:139 Resp: 458297
Ion Ratio Lower Upper
139 100
109 58.1 60.4 100.4#
65 69.2 58.4 98.4

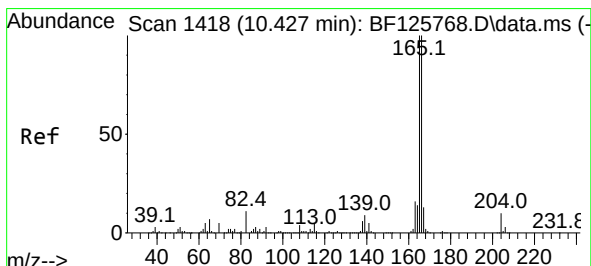
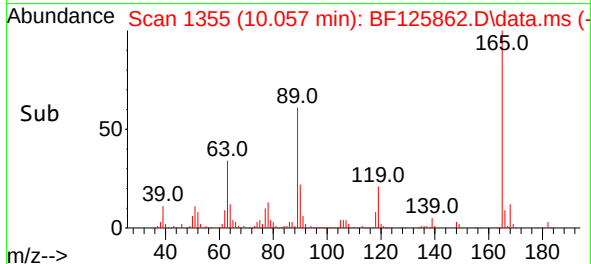
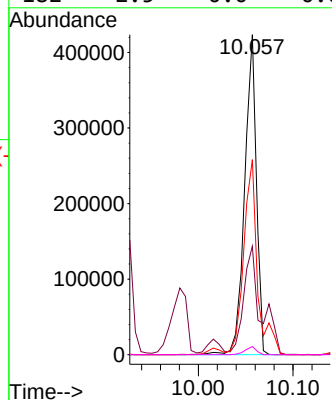
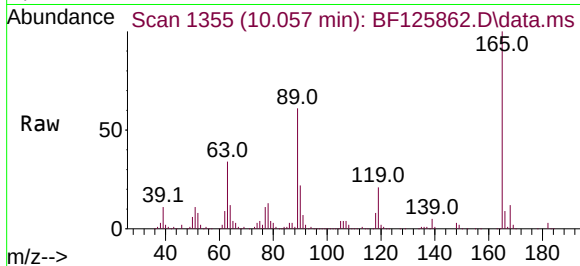




#57
2,4-Dinitrotoluene
Concen: 50.873 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

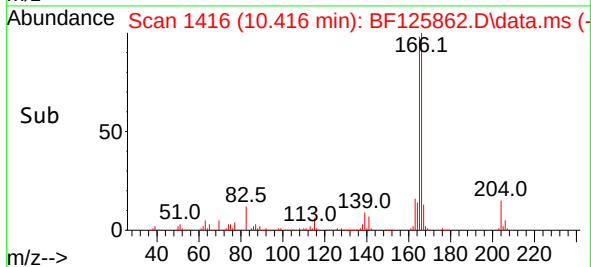
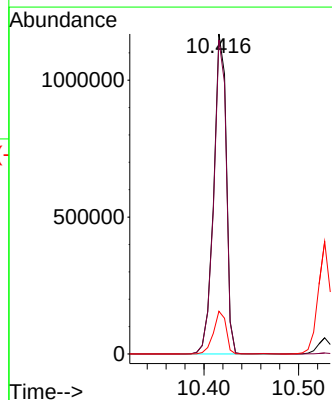
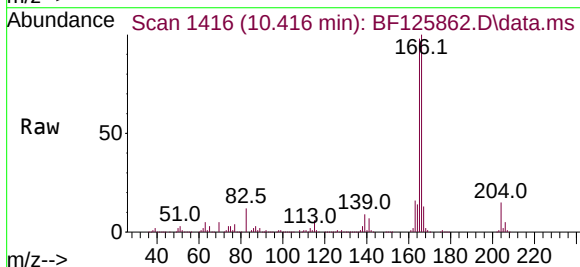
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

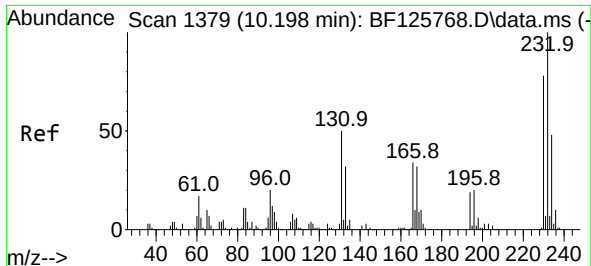
Tgt Ion:165 Resp: 365337
Ion Ratio Lower Upper
165 100
63 33.9 40.9 61.3#
89 60.9 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 42.079 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:166 Resp: 1076332
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.4 11.1 16.7

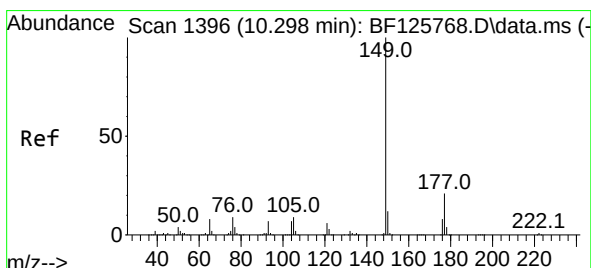
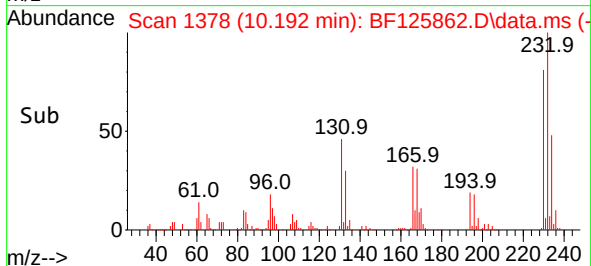
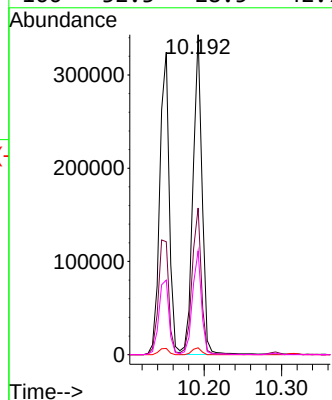
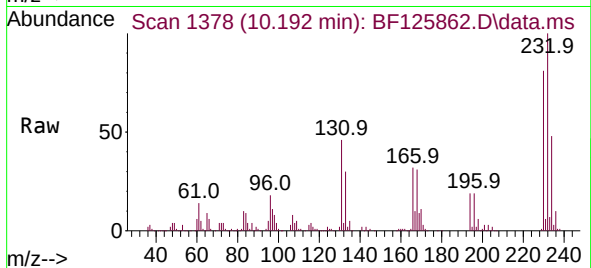




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.802 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

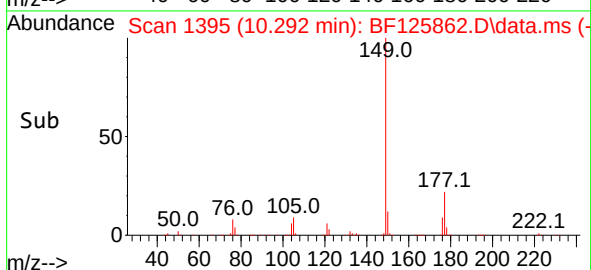
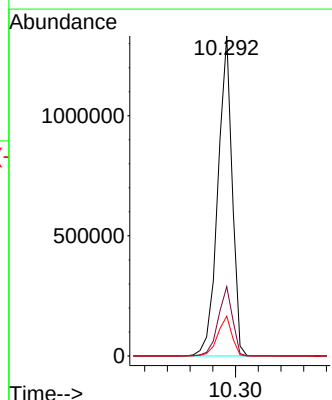
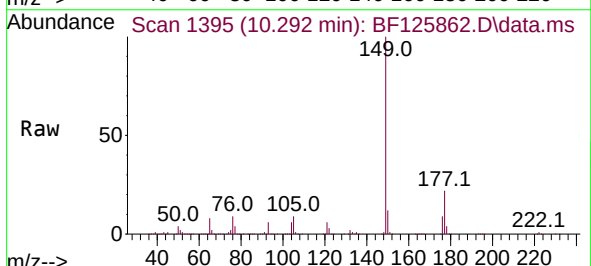
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

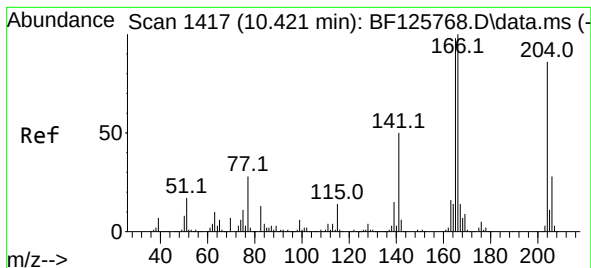
Tgt Ion:232 Resp: 278572
Ion Ratio Lower Upper
232 100
131 46.3 45.4 68.0
130 2.2 0.0 0.0#
166 32.3 28.5 42.7



#60
Diethylphthalate
Concen: 43.451 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:149 Resp: 1164958
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.5 10.1 15.1

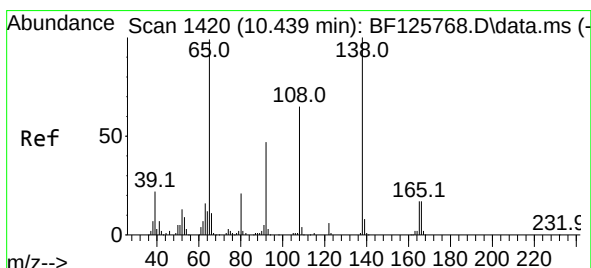
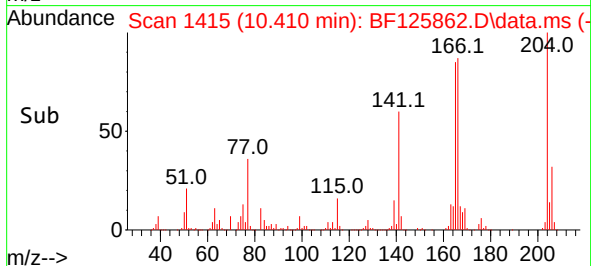
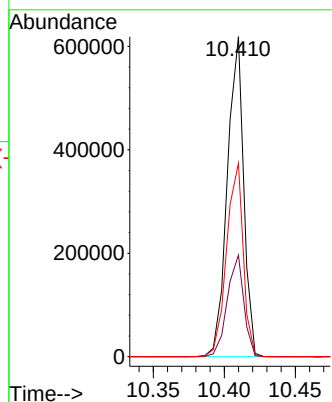
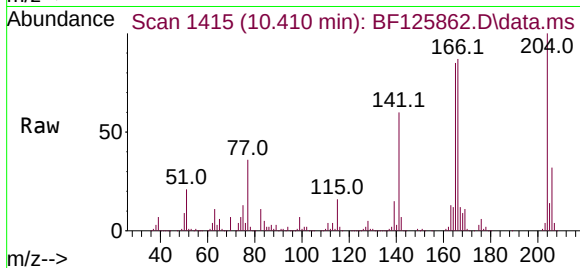




#61
4-Chlorophenyl-phenylether
Concen: 40.241 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

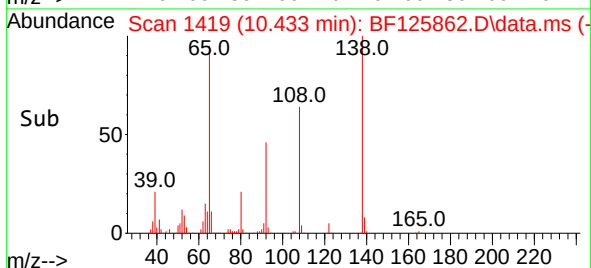
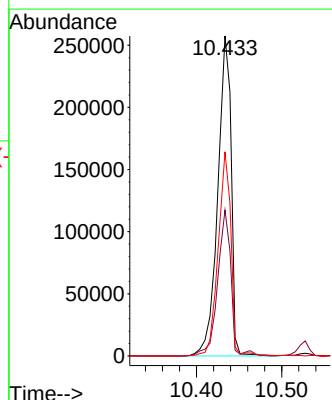
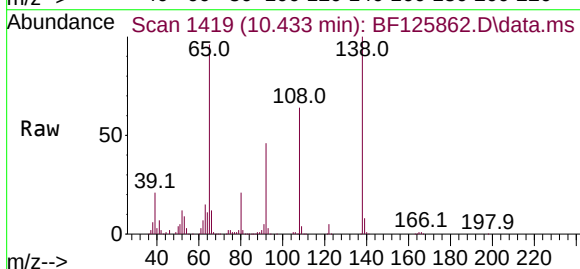
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

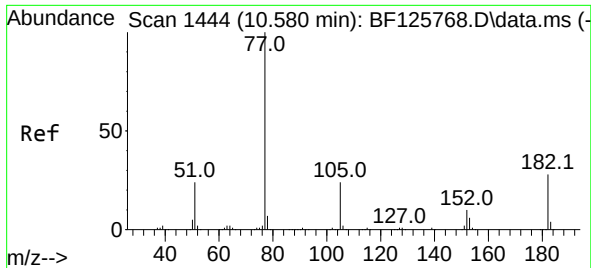
Tgt Ion:204 Resp: 495794
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 60.4 58.6 88.0



#62
4-Nitroaniline
Concen: 45.571 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:138 Resp: 282800
Ion Ratio Lower Upper
138 100
92 45.6 29.6 69.6
108 63.8 78.1 118.1#

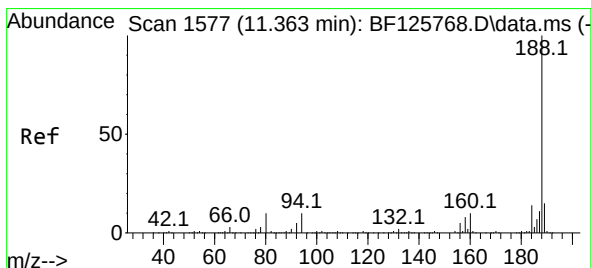
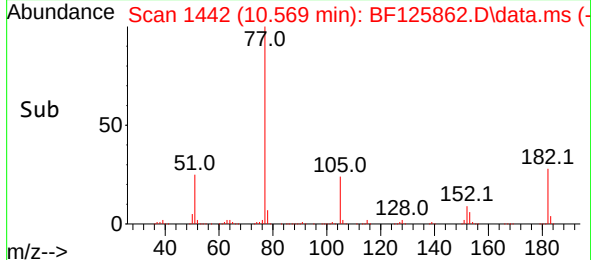
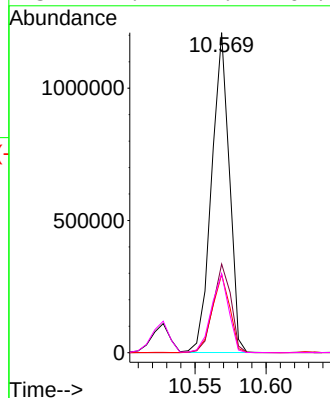
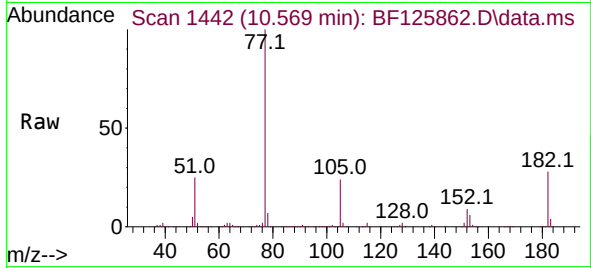




#63
Azobenzene
Concen: 41.347 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

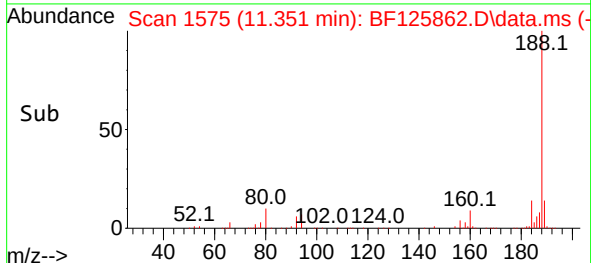
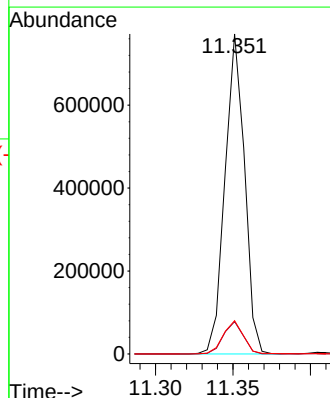
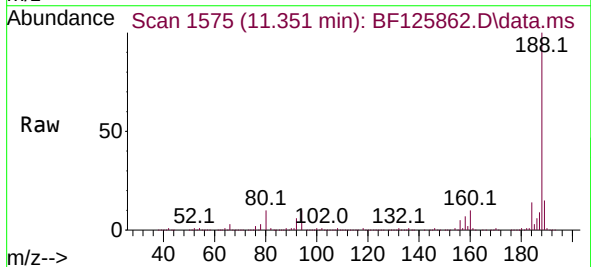
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

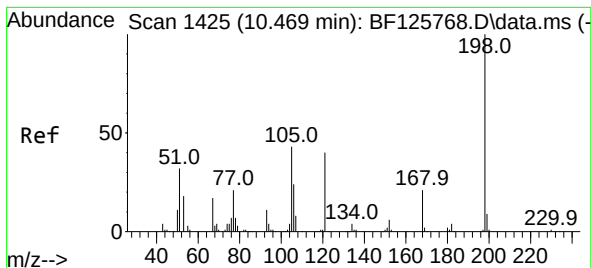
Tgt Ion: 77 Resp: 1042020
Ion Ratio Lower Upper
77 100
182 27.7 6.3 46.3
105 24.4 2.9 42.9
51 24.7 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:188 Resp: 677131
Ion Ratio Lower Upper
188 100
94 10.1 6.7 10.1#
80 10.4 7.5 11.3

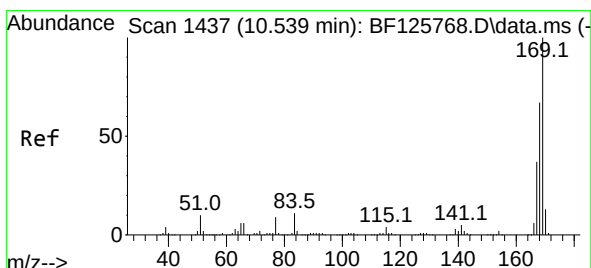
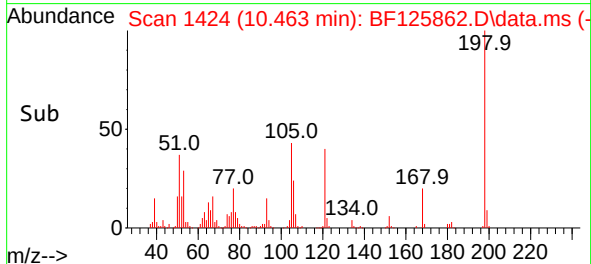
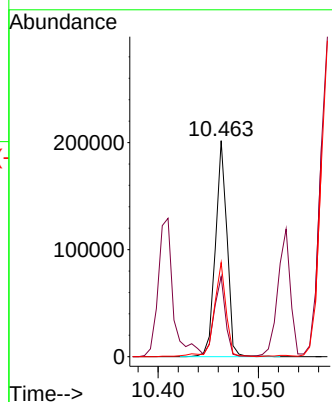
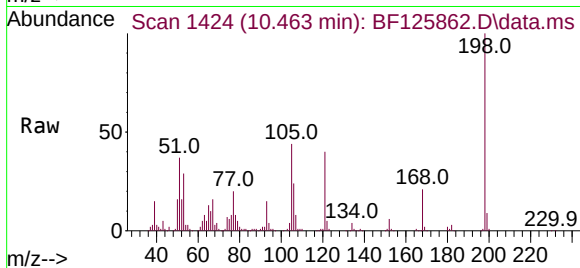




#65
4,6-Dinitro-2-methylphenol
Concen: 47.539 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

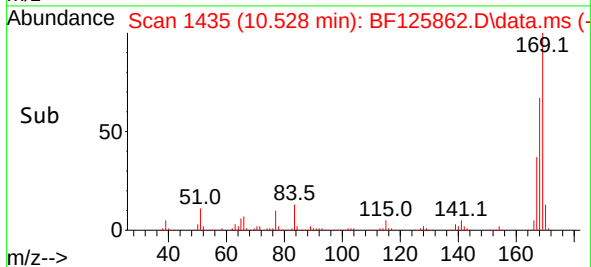
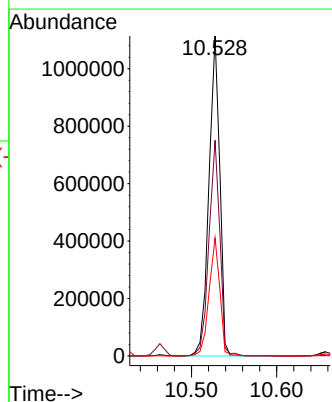
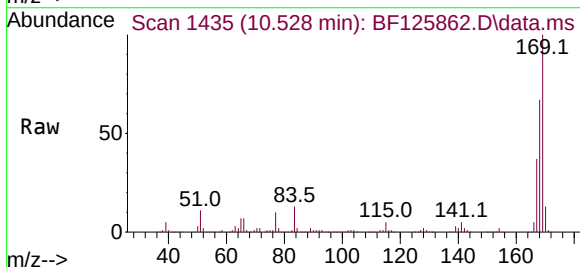
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

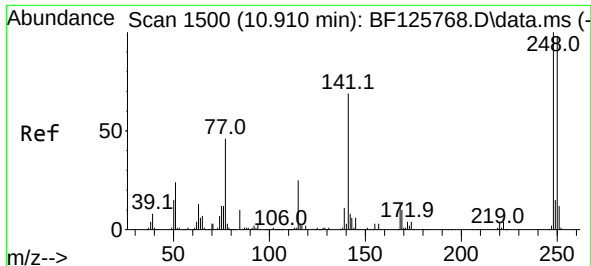
Tgt Ion:198 Resp: 160571
Ion Ratio Lower Upper
198 100
51 37.1 45.3 85.3#
105 43.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.614 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:169 Resp: 984327
Ion Ratio Lower Upper
169 100
168 67.4 50.8 76.2
167 36.9 28.8 43.2

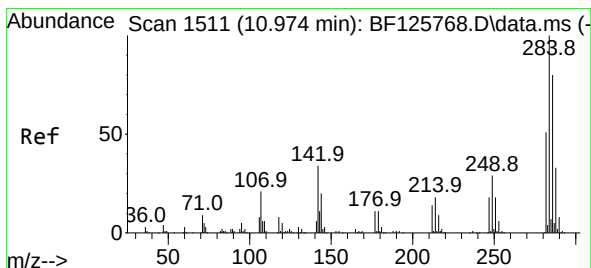
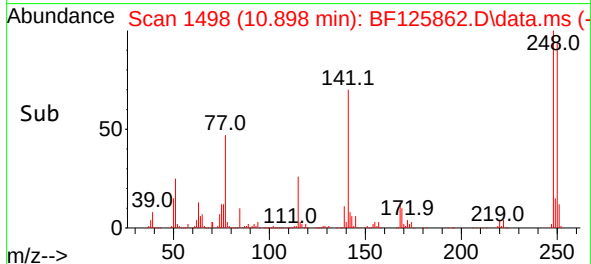
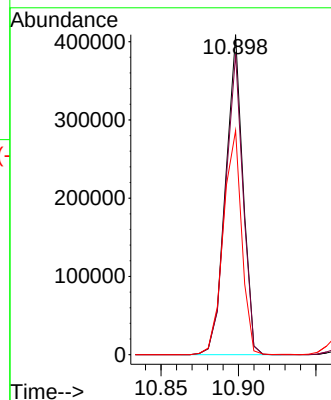
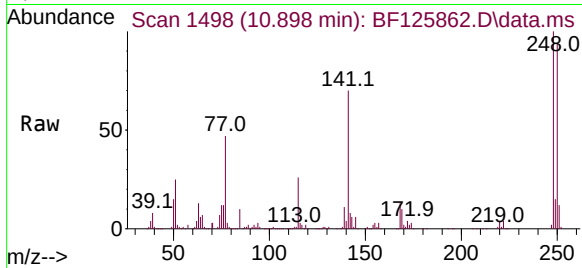




#67
4-Bromophenyl-phenylether
Concen: 42.514 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

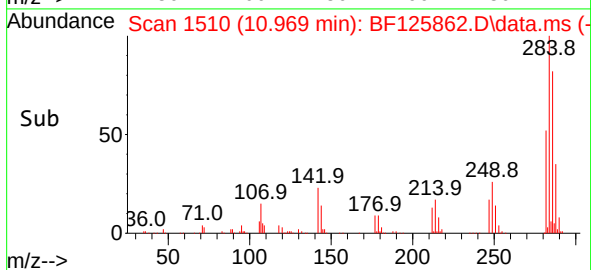
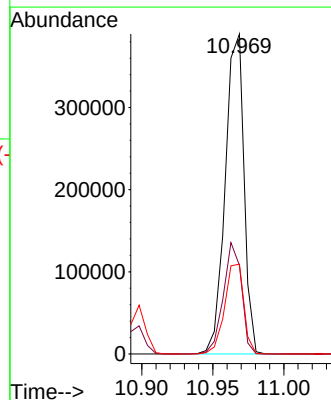
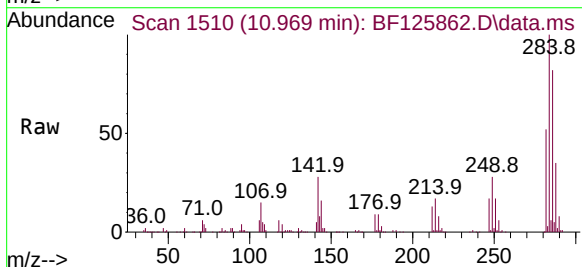
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

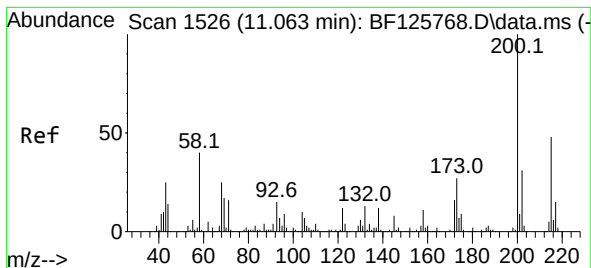
Tgt Ion:248 Resp: 318821
Ion Ratio Lower Upper
248 100
250 93.9 74.2 111.4
141 70.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.064 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:284 Resp: 357478
Ion Ratio Lower Upper
284 100
142 27.6 36.4 54.6#
249 28.0 25.6 38.4





#69

Atrazine

Concen: 46.744 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.006 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

Tgt Ion:200 Resp: 313394

Ion Ratio Lower Upper

200 100

173 26.7 11.1 51.1

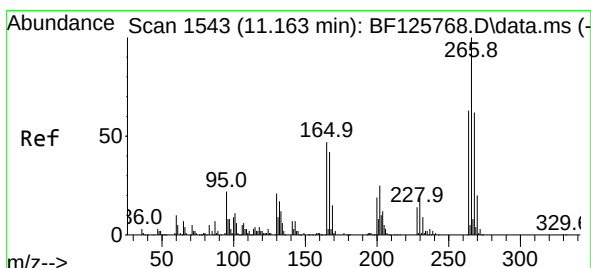
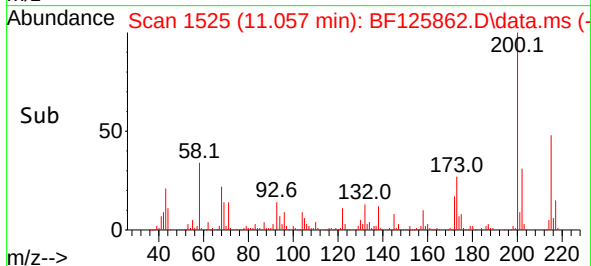
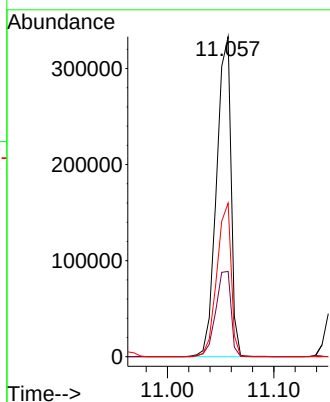
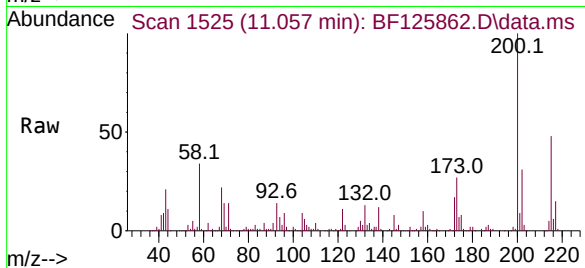
215 47.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

RBR-21502-05MS



#70

Pentachlorophenol

Concen: 79.358 ng

RT: 11.157 min Scan# 1542

Delta R.T. -0.000 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

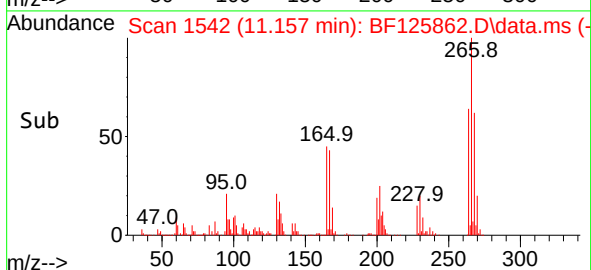
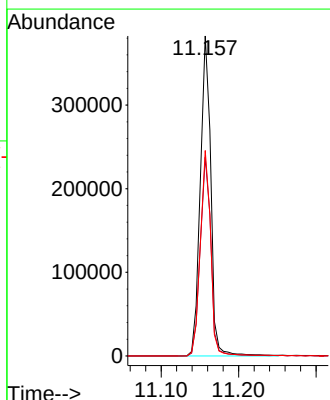
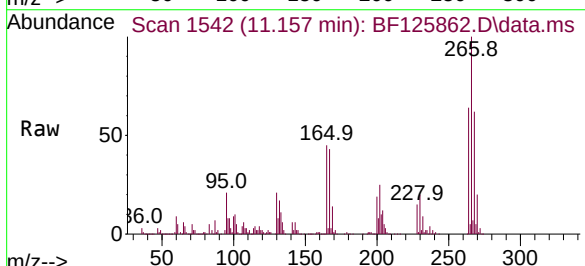
Tgt Ion:266 Resp: 360516

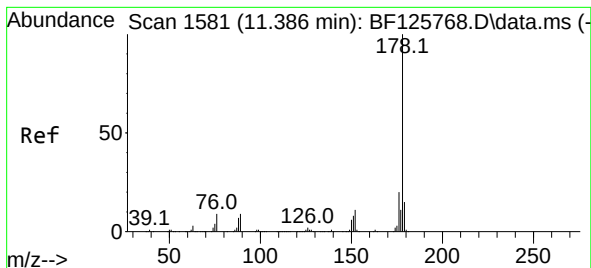
Ion Ratio Lower Upper

266 100

268 62.1 48.9 73.3

264 64.2 55.9 83.9

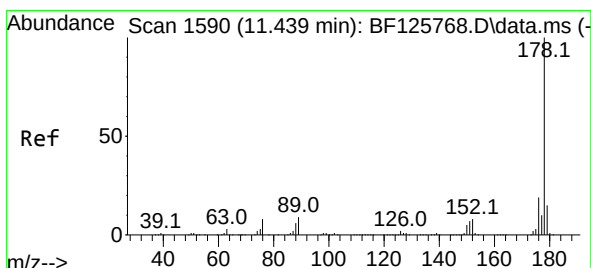
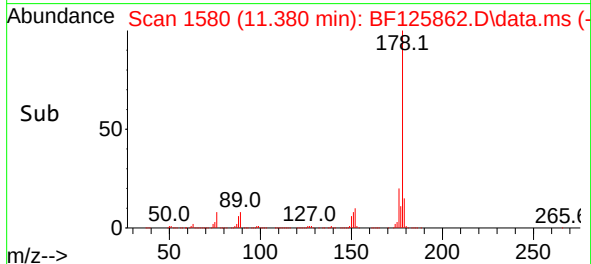
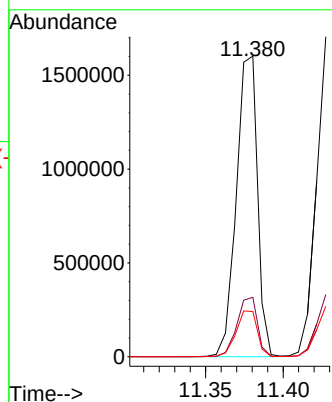
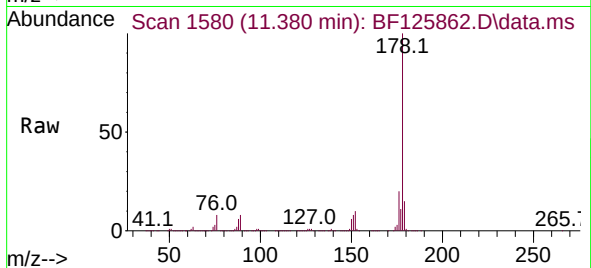




#71
Phenanthrene
Concen: 42.003 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

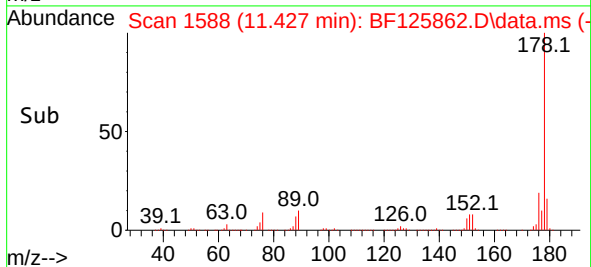
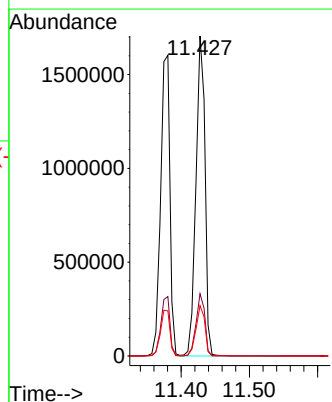
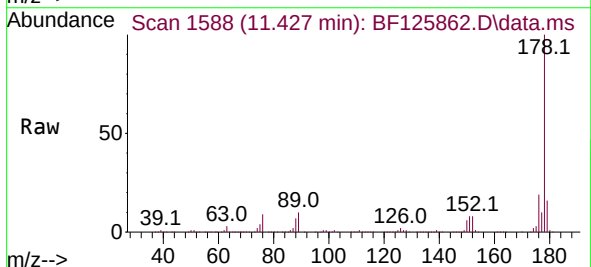
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

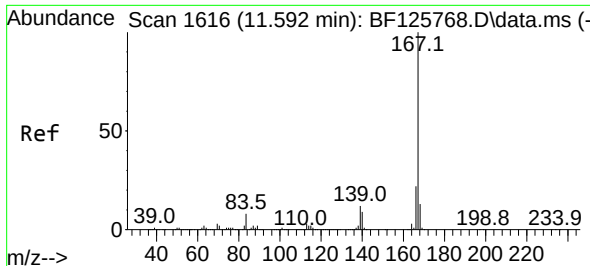
Tgt Ion:178 Resp: 1521730
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.0 11.5 17.3



#72
Anthracene
Concen: 43.475 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:178 Resp: 1573157
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 15.7 12.2 18.4

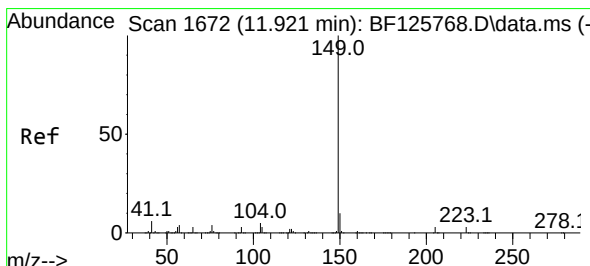
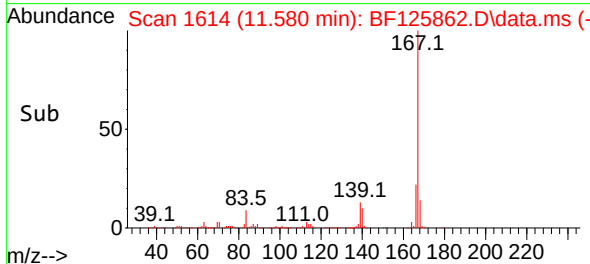
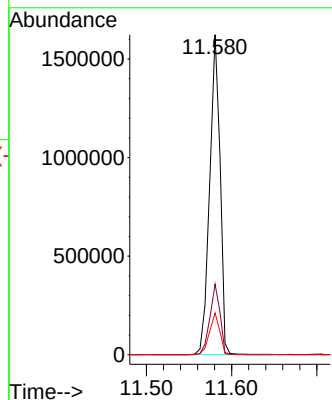
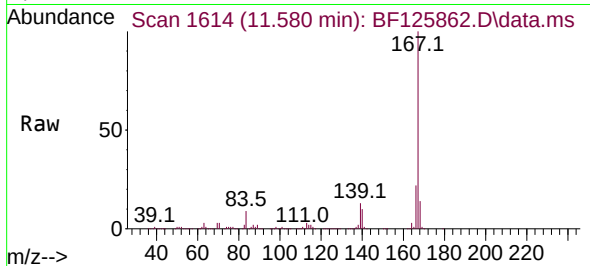




#73
 Carbazole
 Concen: 40.861 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF125862.D
 Acq: 15 Oct 2021 14:50

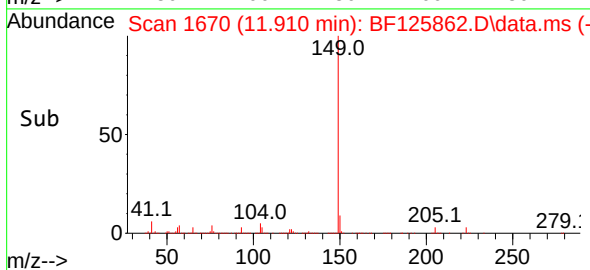
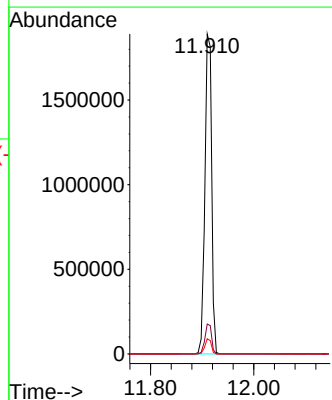
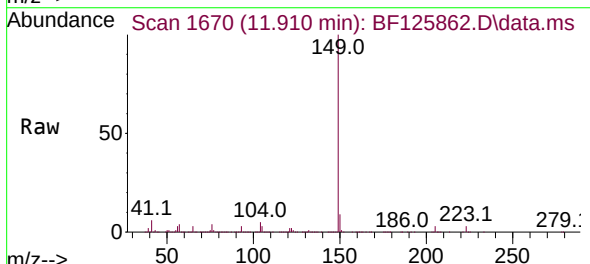
Instrument :
 BNA_F
 ClientSampleId :
 RBR-21502-05MS

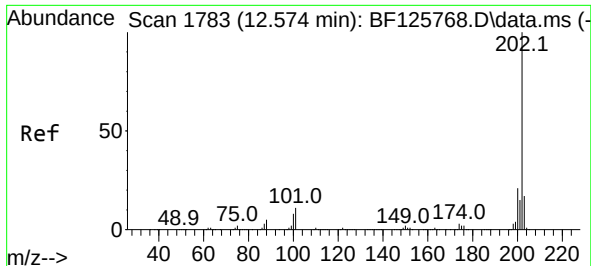
Tgt Ion:167 Resp: 1376049
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 46.114 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF125862.D
 Acq: 15 Oct 2021 14:50

Tgt Ion:149 Resp: 1714426
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 4.1 6.1

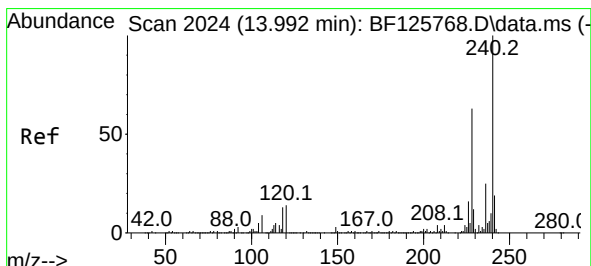
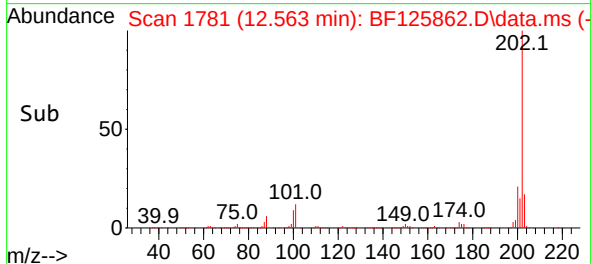
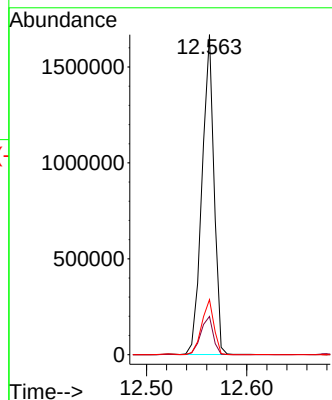
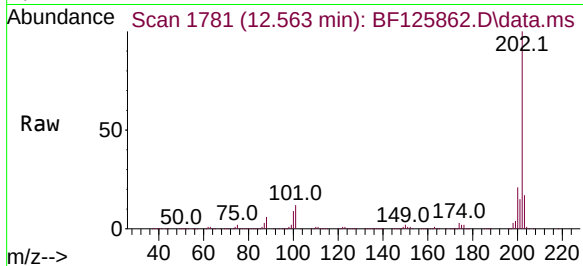




#75
Fluoranthene
Concen: 42.669 ng
RT: 12.563 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

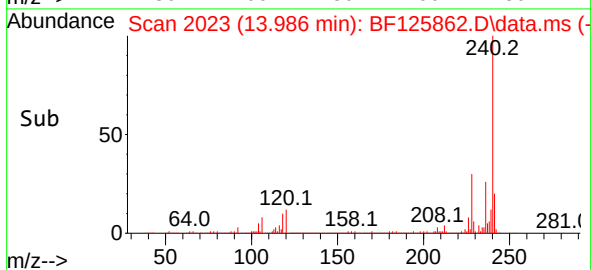
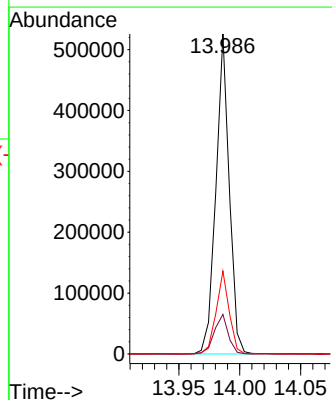
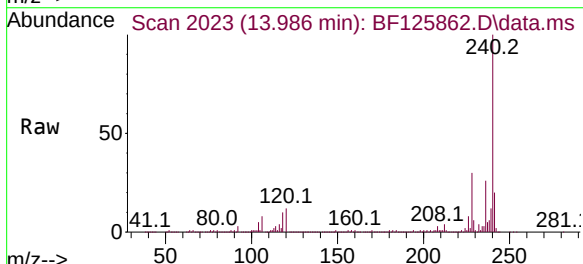
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

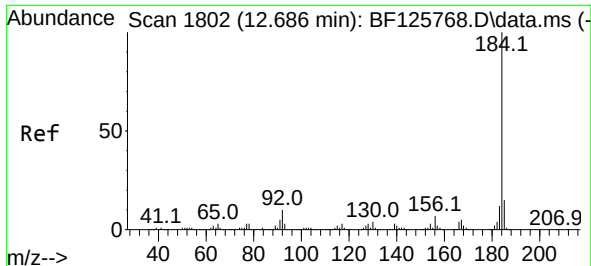
Tgt Ion:202 Resp: 1394880
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.7
203 17.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:240 Resp: 400252
Ion Ratio Lower Upper
240 100
120 12.4 10.8 16.2
236 25.9 21.6 32.4

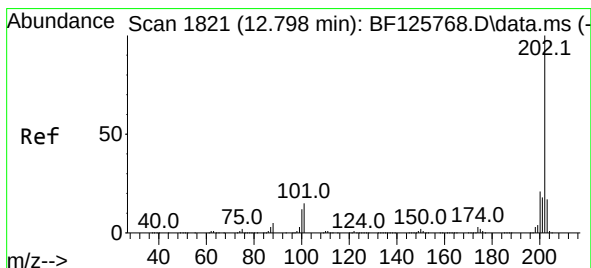
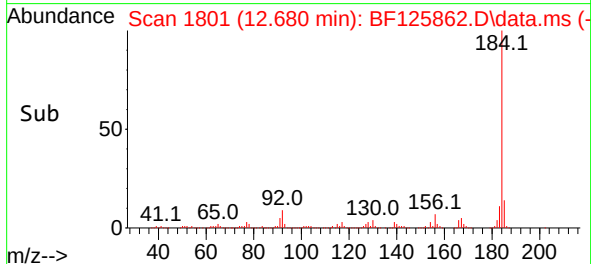
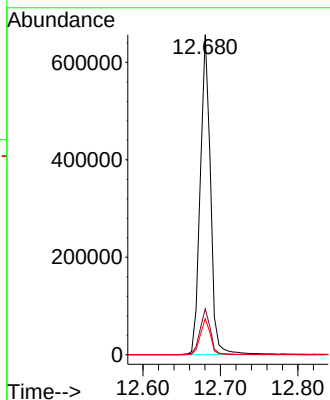
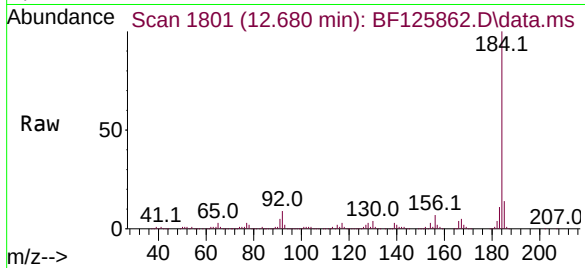




#77
Benzidine
Concen: 41.078 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

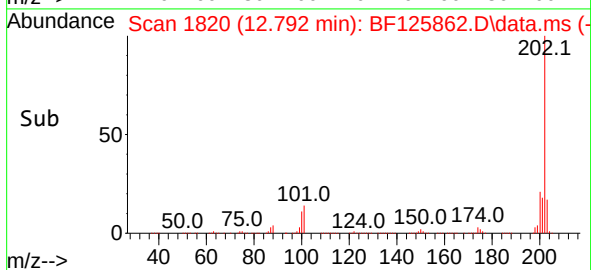
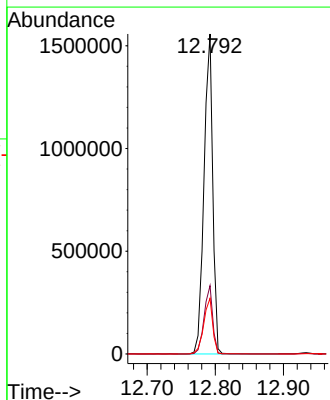
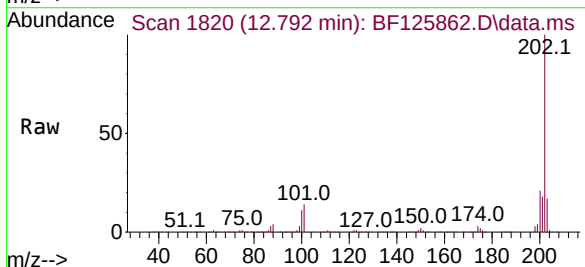
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

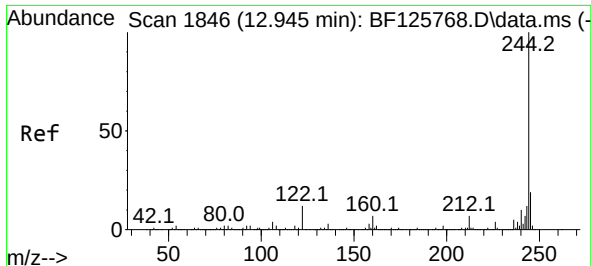
Tgt Ion:184 Resp: 601676
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 34.100 ng
RT: 12.792 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

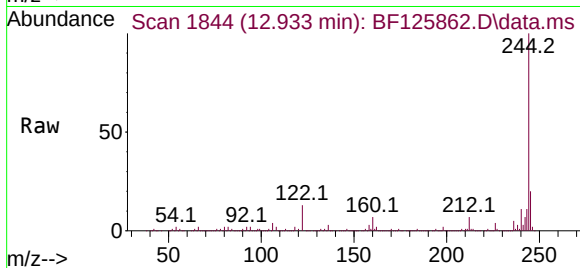
Tgt Ion:202 Resp: 1386599
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 17.4 13.4 20.0



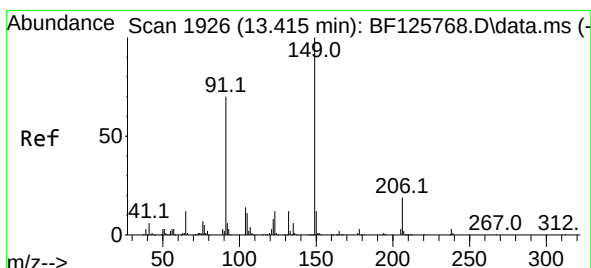
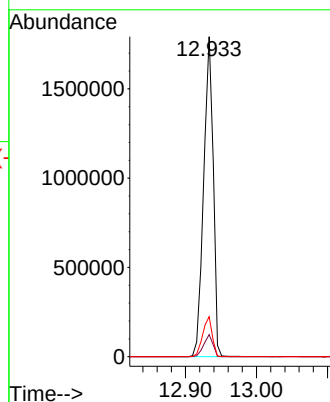
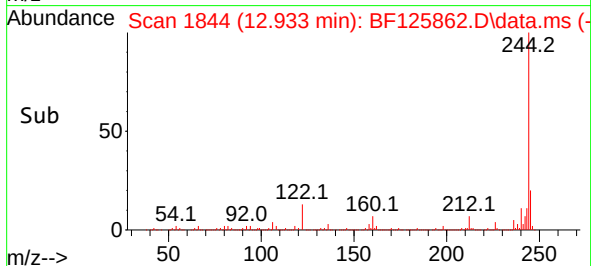


#79
Terphenyl-d14
Concen: 64.022 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

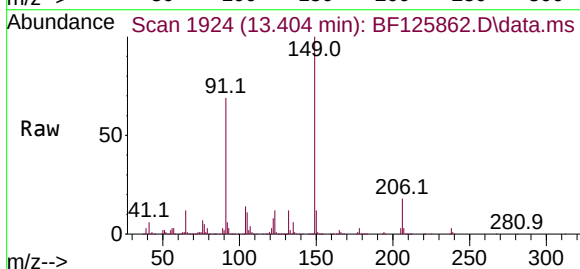
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



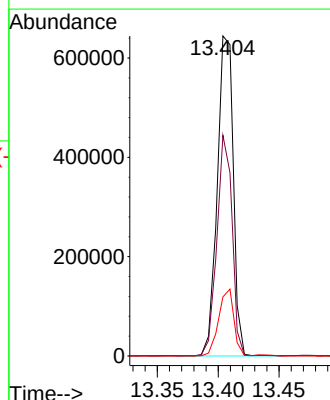
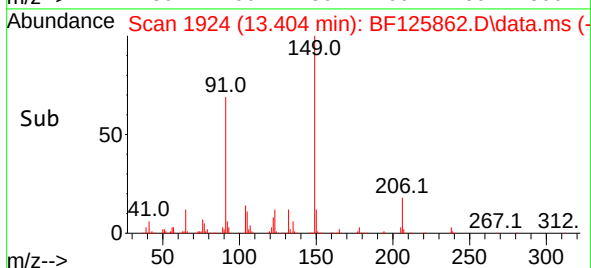
Tgt Ion:244 Resp: 1682242
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 12.5 9.0 13.4

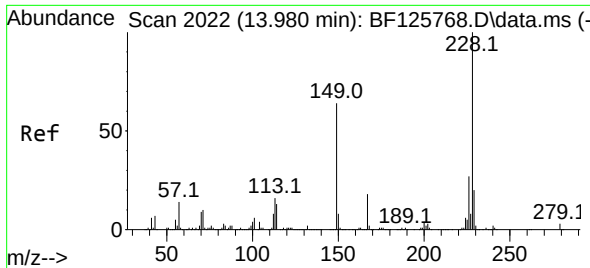


#80
Butylbenzylphthalate
Concen: 45.498 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



Tgt Ion:149 Resp: 593016
Ion Ratio Lower Upper
149 100
91 69.0 51.8 77.8
206 18.4 14.5 21.7

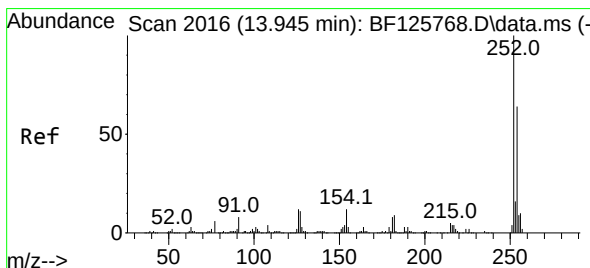
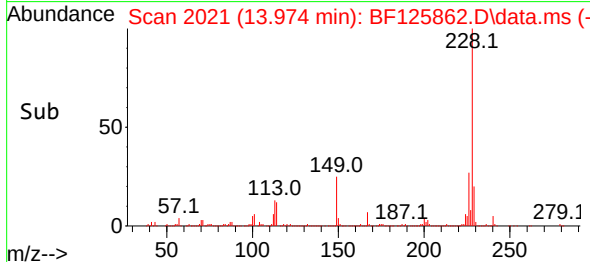
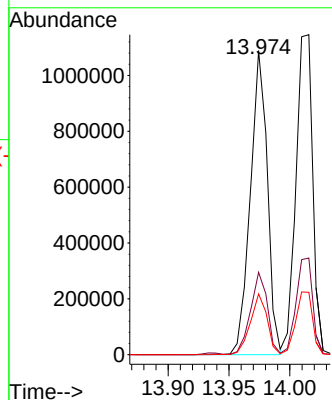
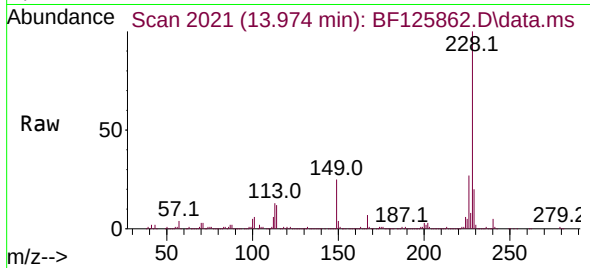




#81
Benzo(a)anthracene
Concen: 40.759 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

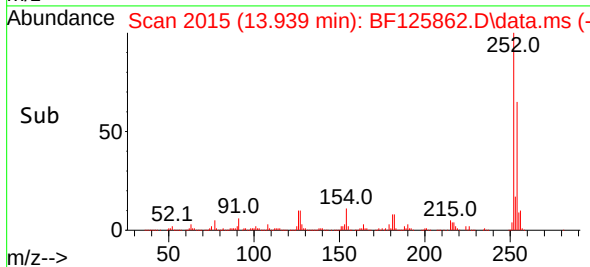
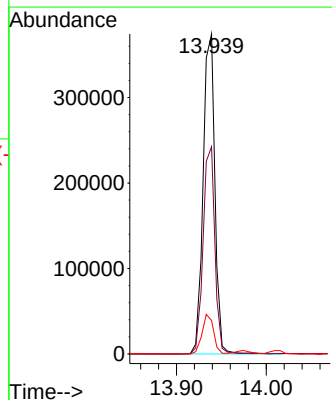
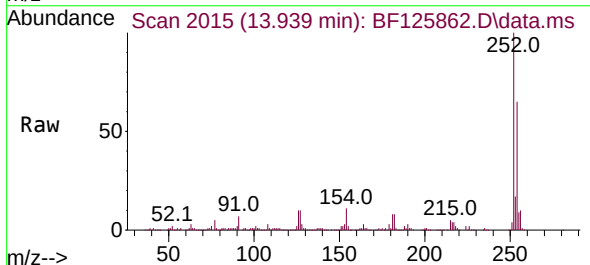
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

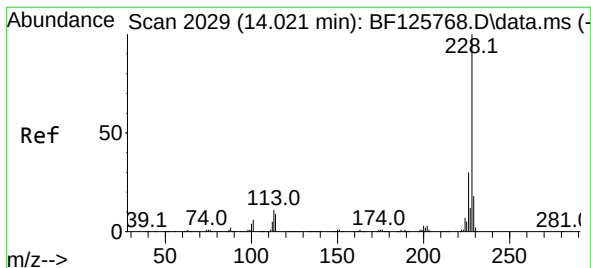
Tgt Ion:228 Resp: 1058430
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.617 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:252 Resp: 341462
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 10.5 9.5 14.3





#83

Chrysene

Concen: 42.694 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

Tgt Ion:228 Resp: 1095838

Ion Ratio Lower Upper

228 100

226 30.2 22.6 34.0

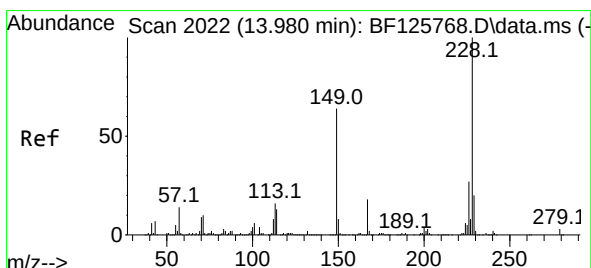
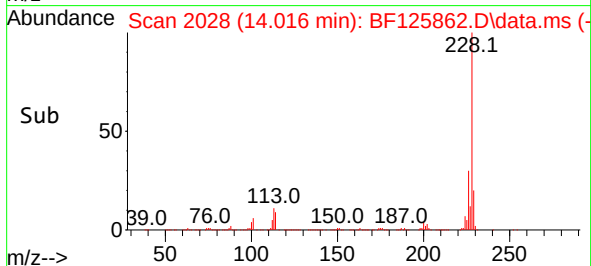
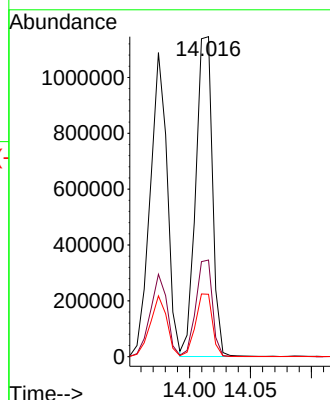
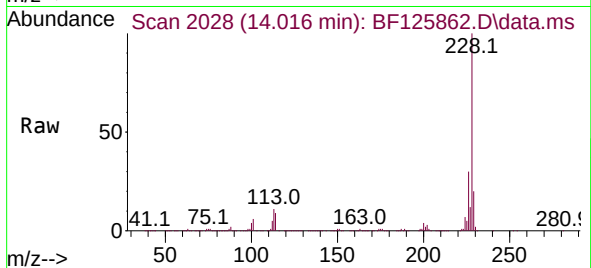
229 19.5 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

RBR-21502-05MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.566 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

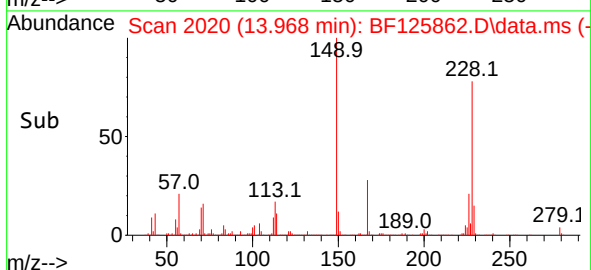
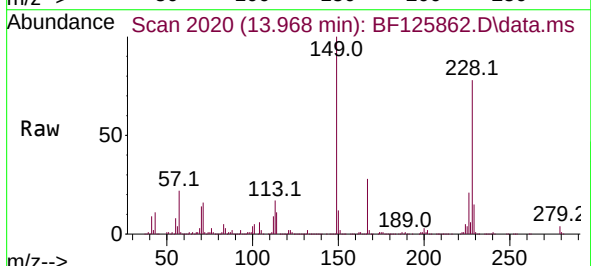
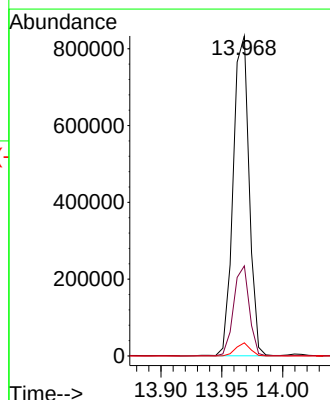
Tgt Ion:149 Resp: 759684

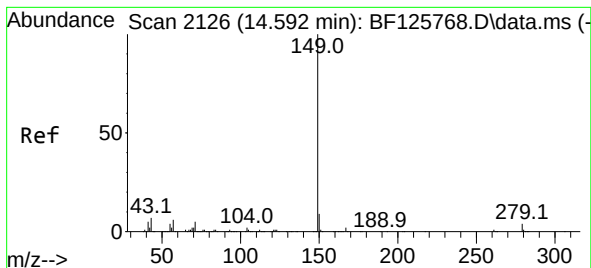
Ion Ratio Lower Upper

149 100

167 28.1 21.4 32.0

279 4.1 2.6 4.0#

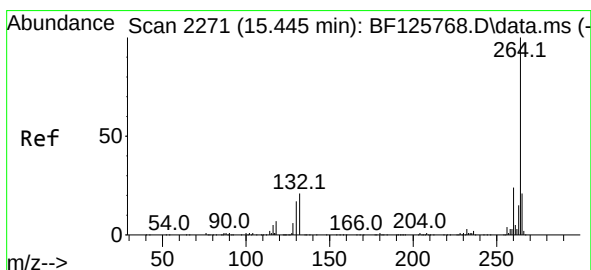
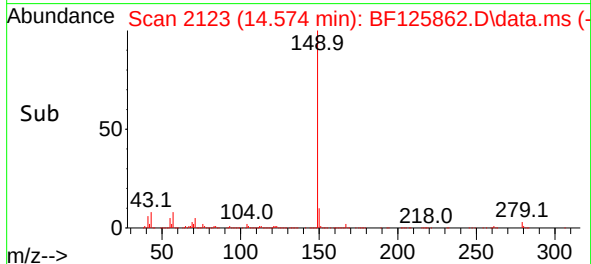
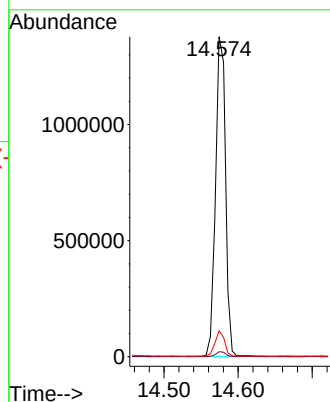
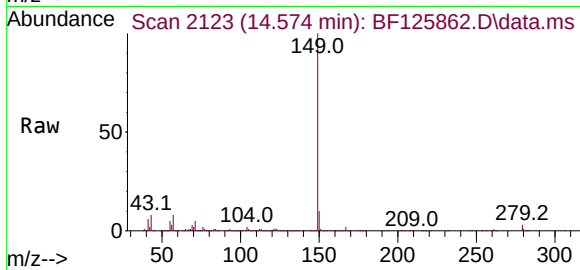




#85
Di-n-octyl phthalate
Concen: 54.578 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

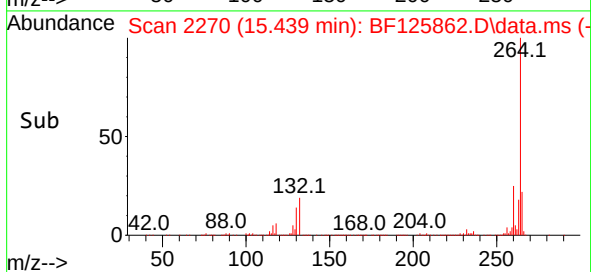
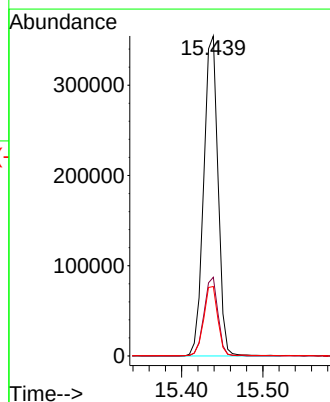
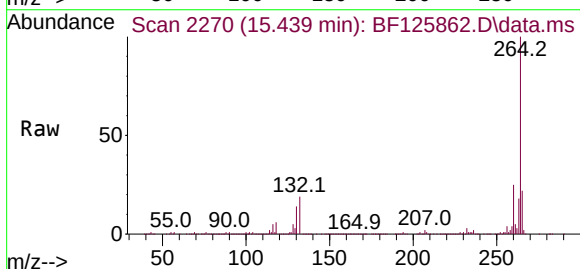
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

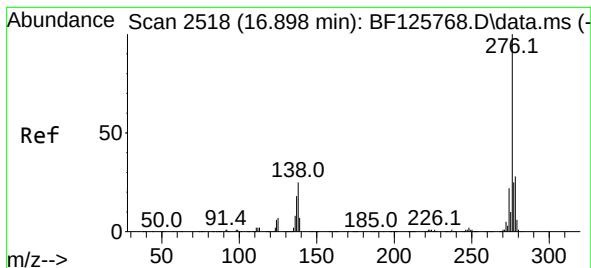
Tgt Ion:149 Resp: 1289622
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 7.4 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:264 Resp: 433779
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.449 ng

RT: 16.886 min Scan# 2516

Delta R.T. 0.006 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

Tgt Ion:276 Resp: 1272960

Ion Ratio Lower Upper

276 100

138 28.7 24.1 36.1

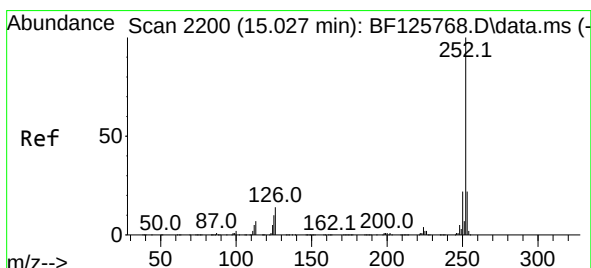
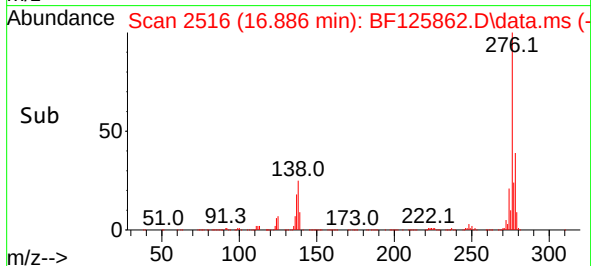
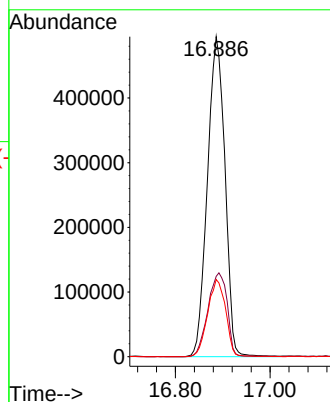
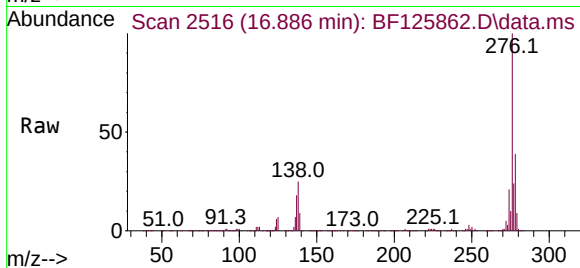
277 24.8 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

RBR-21502-05MS



#88

Benzo(b)fluoranthene

Concen: 50.913 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

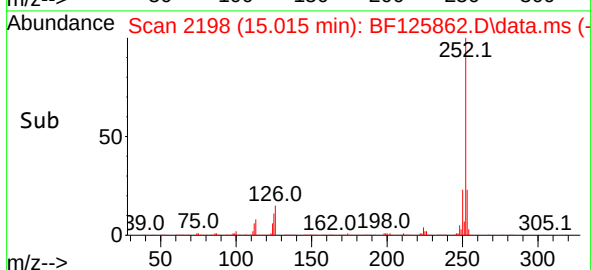
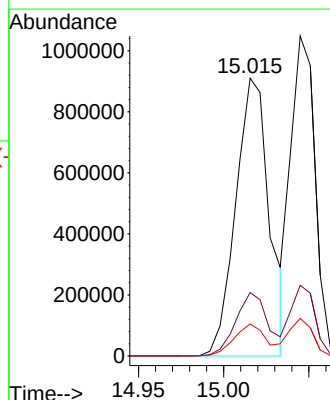
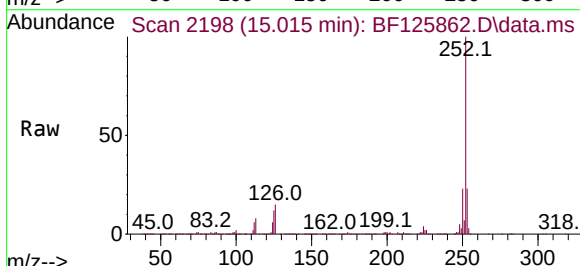
Tgt Ion:252 Resp: 1246857

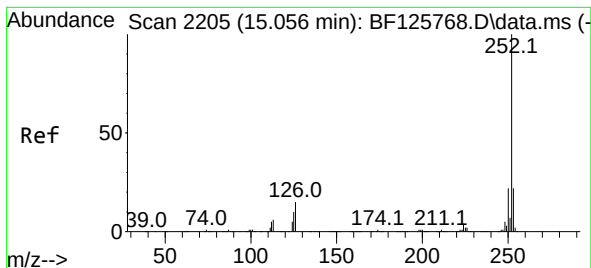
Ion Ratio Lower Upper

252 100

253 22.8 16.8 25.2

125 11.5 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 41.547 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

Tgt Ion:252 Resp: 1044644

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

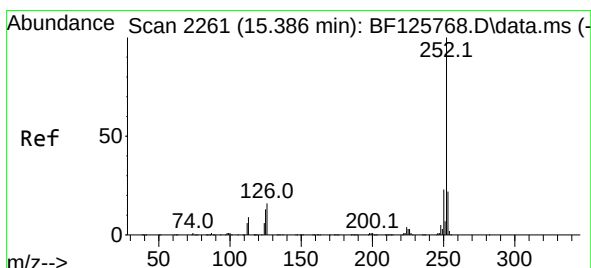
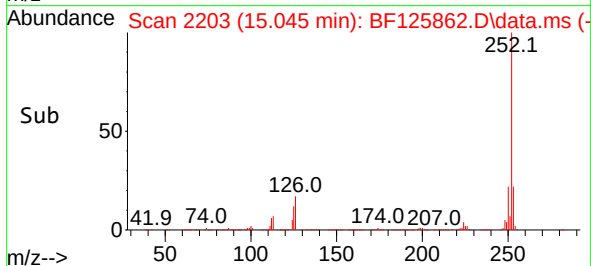
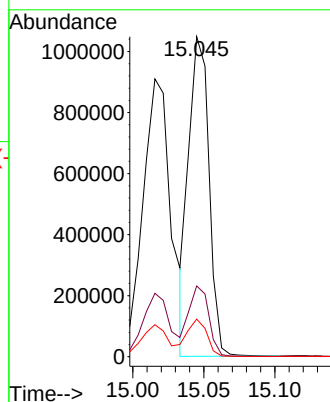
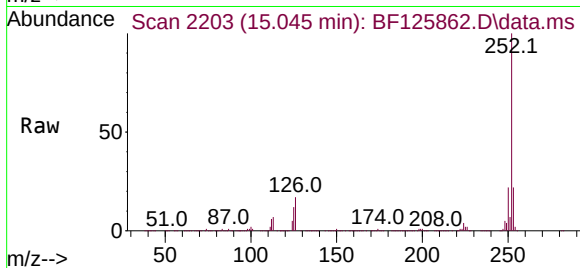
125 11.7 7.2 10.8#

Instrument :

BNA_F

ClientSampleId :

RBR-21502-05MS



#90

Benzo(a)pyrene

Concen: 52.180 ng

RT: 15.380 min Scan# 2260

Delta R.T. 0.006 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

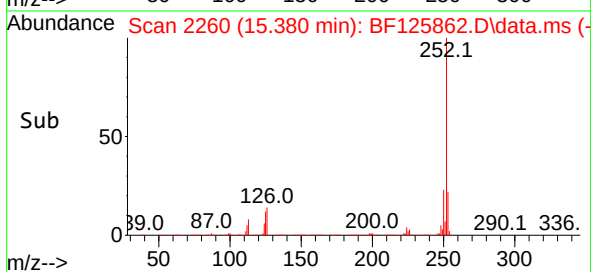
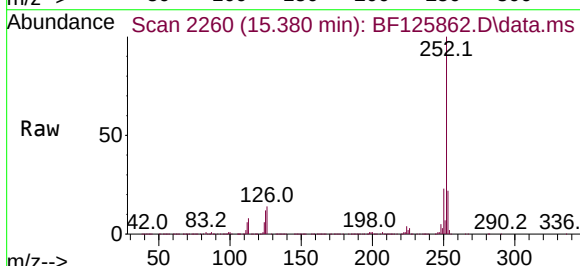
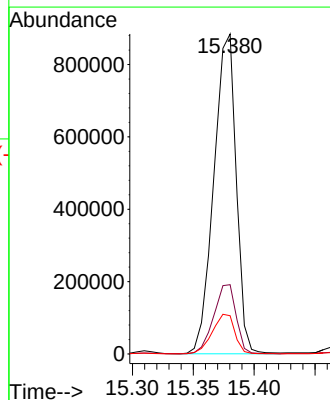
Tgt Ion:252 Resp: 1131648

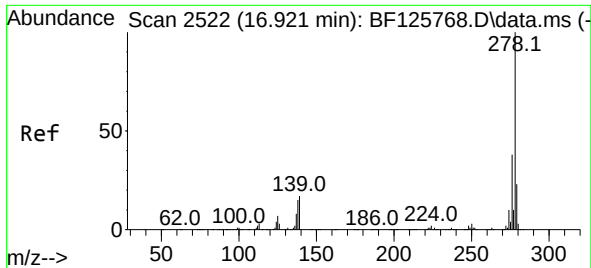
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 11.9 9.9 14.9

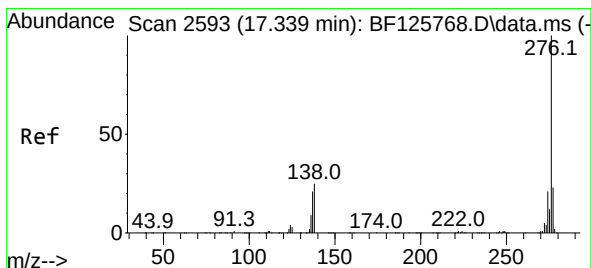
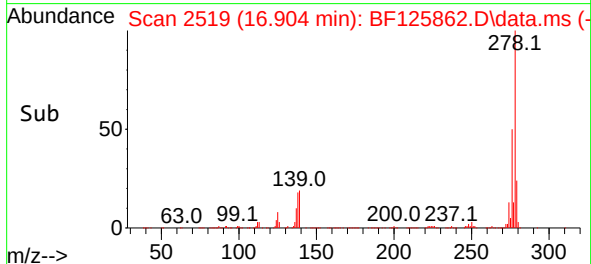
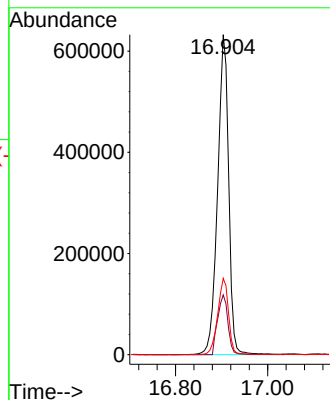
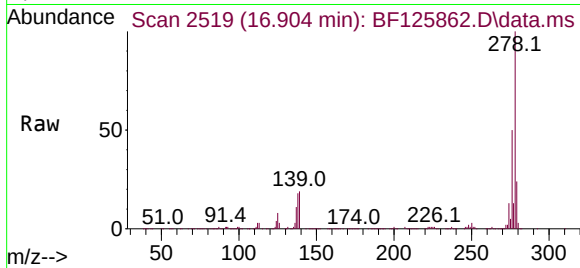




#91
Dibenzo(a,h)anthracene
Concen: 38.534 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

Tgt Ion:278 Resp: 1052369
Ion Ratio Lower Upper
278 100
139 18.7 14.9 22.3
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 37.701 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:276 Resp: 1051457
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 24.8 22.2 33.4

