

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082521\
 Data File : BF125202.D
 Acq On : 25 Aug 2021 10:51
 Operator : JU/CG
 Sample : PB138680BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138680BS

Quant Time: Aug 25 11:36:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	128701	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	457847	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	220311	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	357247	20.000	ng	0.00
76) Chrysene-d12	14.086	240	278072	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	294474	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	926039	108.908	ng	0.01
7) Phenol-d6	6.540	99	1086411	98.791	ng	0.00
23) Nitrobenzene-d5	7.481	82	750057	82.475	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	291686	132.633	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1248976	79.013	ng	0.00
79) Terphenyl-d14	13.027	244	1300959	74.533	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	149795	35.701	ng	# 100
3) Pyridine	3.540	79	336700	30.398	ng	89
4) n-Nitrosodimethylamine	3.493	42	234896	42.380	ng	# 56
6) Aniline	6.575	93	508239	39.345	ng	# 91
8) 2-Chlorophenol	6.698	128	356620	41.113	ng	83
9) Benzaldehyde	6.469	77	278552	36.093	ng	95
10) Phenol	6.557	94	458353	39.800	ng	97
11) bis(2-Chloroethyl)ether	6.651	93	373208	41.148	ng	89
12) 1,3-Dichlorobenzene	6.857	146	421460	41.929	ng	96
13) 1,4-Dichlorobenzene	6.934	146	424703	42.404	ng	97
14) 1,2-Dichlorobenzene	7.087	146	406967	43.190	ng	97
15) Benzyl Alcohol	7.051	79	298543	35.259	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.187	45	741187	40.748	ng	98
17) 2-Methylphenol	7.163	107	272749	37.432	ng	# 94
18) Hexachloroethane	7.428	117	156873	44.729	ng	91
19) n-Nitroso-di-n-propyla...	7.328	70	253062	38.258	ng	# 82
20) 3+4-Methylphenols	7.316	107	333945	36.510	ng	# 84
22) Acetophenone	7.322	105	508707	43.172	ng	# 90
24) Nitrobenzene	7.498	77	400039	40.369	ng	90
25) Isophorone	7.734	82	677582	38.621	ng	# 89
26) 2-Nitrophenol	7.810	139	183769	46.443	ng	# 76
27) 2,4-Dimethylphenol	7.845	122	285462	41.209	ng	86
28) bis(2-Chloroethoxy)met...	7.945	93	414156	42.635	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	275225	38.958	ng	94
30) 1,2,4-Trichlorobenzene	8.139	180	338118	43.890	ng	95
31) Naphthalene	8.222	128	945646	40.330	ng	98
32) Benzoic acid	7.951	122	180929	38.482	ng	# 82
33) 4-Chloroaniline	8.263	127	299289	32.377	ng	# 88
34) Hexachlorobutadiene	8.334	225	223116	45.421	ng	98
35) Caprolactam	8.622	113	51518	28.154	ng	# 41
36) 4-Chloro-3-methylphenol	8.739	107	282948	39.232	ng	88
37) 2-Methylnaphthalene	8.910	142	628359	40.554	ng	99
38) 1-Methylnaphthalene	9.010	142	573441	39.632	ng	97
40) 1,2,4,5-Tetrachloroben...	9.075	216	316780	44.010	ng	99
41) Hexachlorocyclopentadiene	9.063	237	407592	107.781	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	205159	40.480	ng	97

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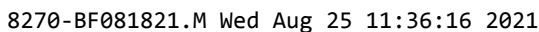
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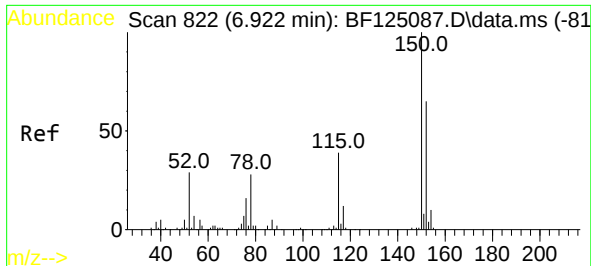
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	218524	40.983	ng	95
46) 1,1'-Biphenyl	9.375	154	707440	39.830	ng	99
47) 2-Chloronaphthalene	9.398	162	592725	41.065	ng	98
48) 2-Nitroaniline	9.492	65	190543	42.587	ng #	81
49) Acenaphthylene	9.816	152	858666	40.825	ng	99
50) Dimethylphthalate	9.669	163	630589	41.303	ng	97
51) 2,6-Dinitrotoluene	9.733	165	136162	41.130	ng	88
52) Acenaphthene	9.986	154	581989	44.635	ng	98
53) 3-Nitroaniline	9.904	138	113116	31.685	ng #	82
54) 2,4-Dinitrophenol	10.010	184	135914	103.937	ng #	81
55) Dibenzofuran	10.157	168	737619	39.309	ng	99
56) 4-Nitrophenol	10.057	139	217473	76.924	ng #	75
57) 2,4-Dinitrotoluene	10.133	165	177185	44.222	ng #	95
58) Fluorene	10.504	166	567445	40.903	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	166669	42.120	ng #	87
60) Diethylphthalate	10.369	149	613092	41.191	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	291230	41.519	ng	92
62) 4-Nitroaniline	10.516	138	133129	41.469	ng	87
63) Azobenzene	10.651	77	621797	37.245	ng	92
65) 4,6-Dinitro-2-methylph...	10.545	198	87128	46.081	ng	78
66) n-Nitrosodiphenylamine	10.610	169	529051	41.359	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	192687	44.916	ng	97
68) Hexachlorobenzene	11.051	284	205654	46.600	ng #	83
69) Atrazine	11.133	200	175018	47.681	ng	93
70) Pentachlorophenol	11.239	266	229115	88.913	ng	92
71) Phenanthrene	11.469	178	818991	41.606	ng	97
72) Anthracene	11.516	178	848173	43.715	ng	99
73) Carbazole	11.669	167	712805	40.203	ng	100
74) Di-n-butylphthalate	11.998	149	923189	43.878	ng	100
75) Fluoranthene	12.657	202	864144	44.243	ng	96
77) Benzidine	12.774	184	628281	64.694	ng	97
78) Pyrene	12.886	202	874650	36.668	ng	96
80) Butylbenzylphthalate	13.498	149	385661	41.147	ng	93
81) Benzo(a)anthracene	14.074	228	828044	41.329	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	263962	42.502	ng #	98
83) Chrysene	14.110	228	812509	41.007	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	543637	42.201	ng	99
85) Di-n-octyl phthalate	14.674	149	943619	44.042	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	1052167	49.597	ng #	88
88) Benzo(b)fluoranthene	15.139	252	856826	39.827	ng #	94
89) Benzo(k)fluoranthene	15.168	252	847403	42.211	ng	98
90) Benzo(a)pyrene	15.515	252	859262	45.215	ng #	94
91) Dibenzo(a,h)anthracene	17.121	278	879705	47.972	ng #	93
92) Benzo(g,h,i)perylene	17.562	276	912286	51.595	ng #	87

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

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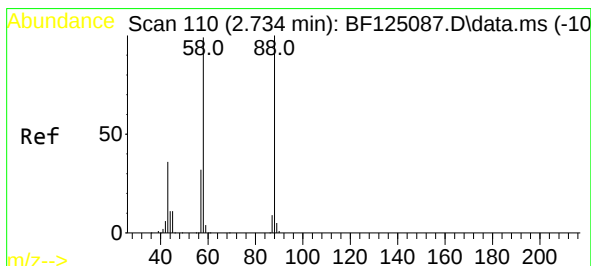
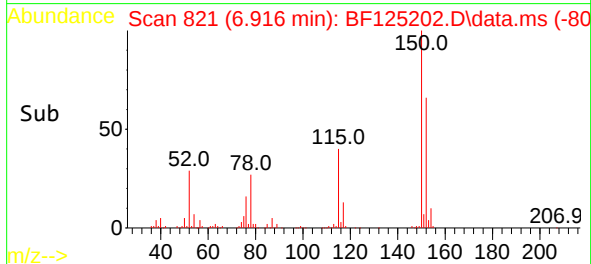
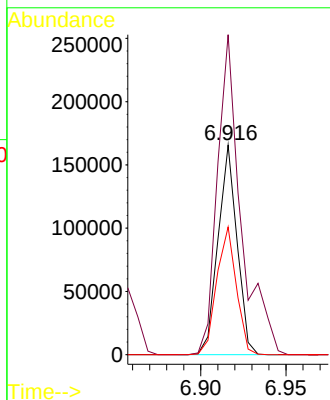
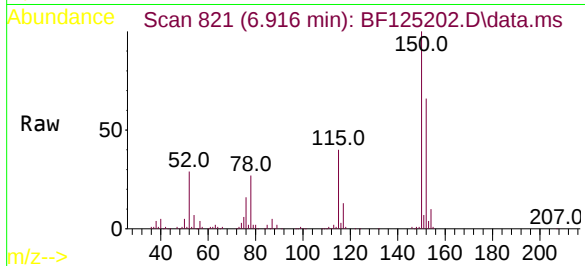




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125202.D
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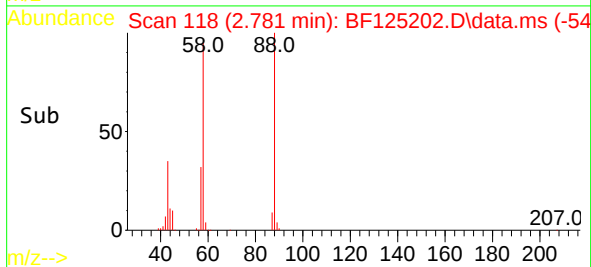
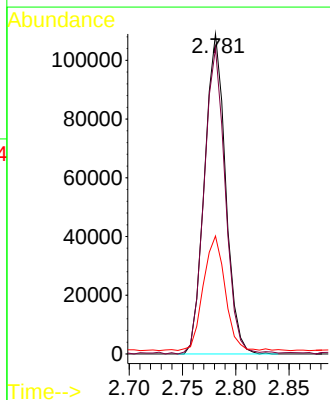
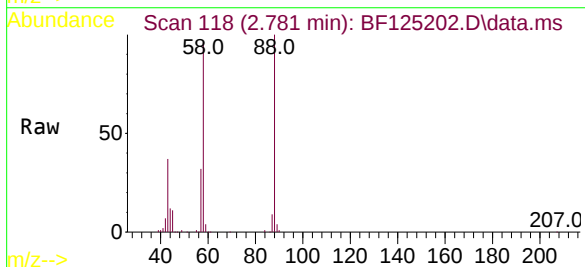
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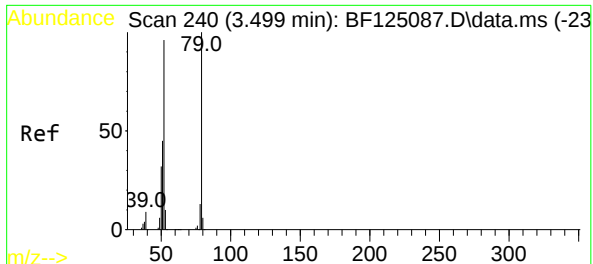
Tgt Ion:152 Resp: 128701
Ion Ratio Lower Upper
152 100
150 152.6 117.6 176.4
115 60.9 47.1 70.7



#2
1,4-Dioxane
Concen: 35.701 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.077 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion: 88 Resp: 149795
Ion Ratio Lower Upper
88 100
58 96.2 0.0 0.0#
43 36.9 0.0 0.0#

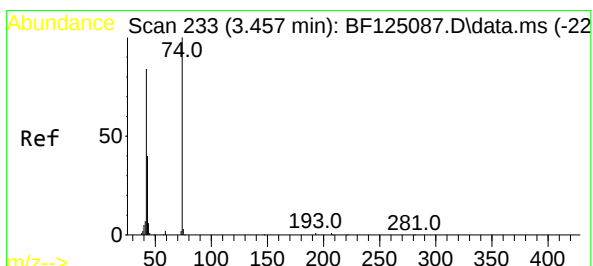
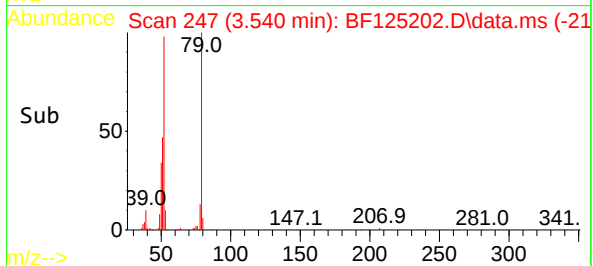
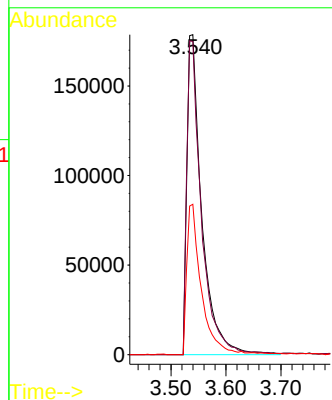
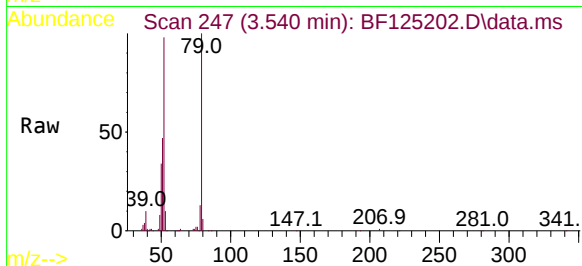




#3
Pyridine
Concen: 30.398 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.065 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

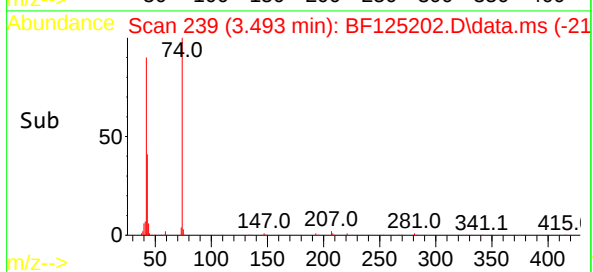
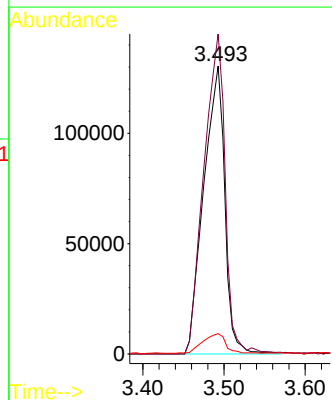
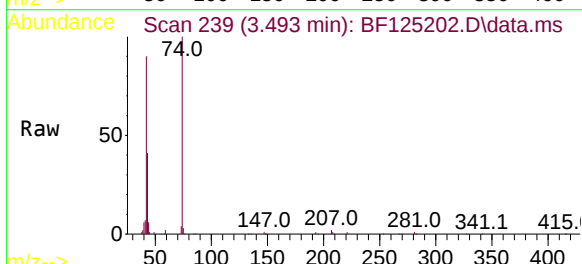
Instrument :
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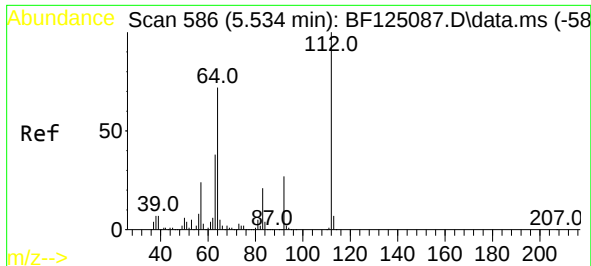
Tgt Ion: 79 Resp: 336700
Ion Ratio Lower Upper
79 100
52 97.9 70.3 105.5
51 47.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 42.380 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.065 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

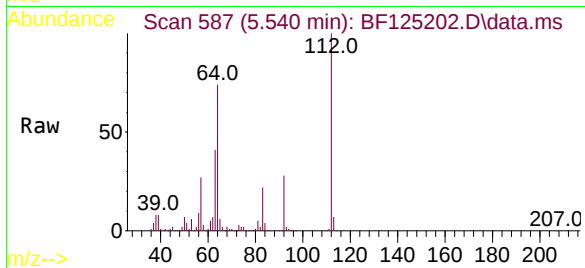
Tgt Ion: 42 Resp: 234896
Ion Ratio Lower Upper
42 100
74 111.1 59.0 88.6#
44 7.1 0.0 0.0#



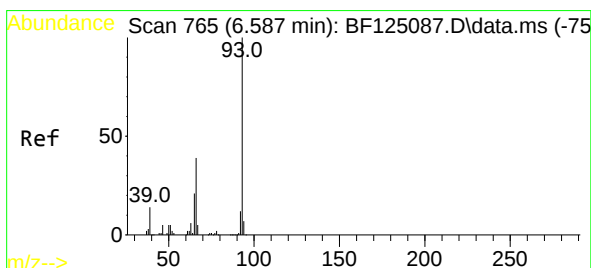
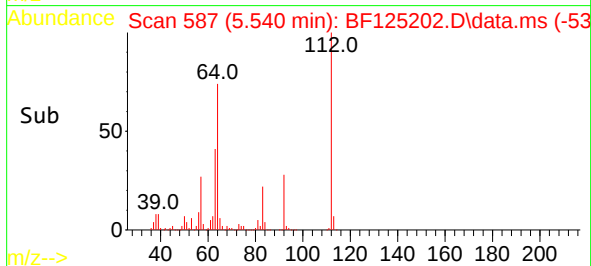
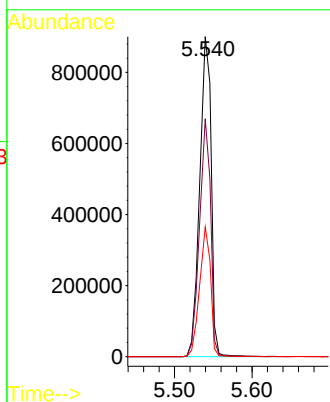


#5
2-Fluorophenol
Concen: 108.908 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Instrument :
BNA_F
ClientSampleId :
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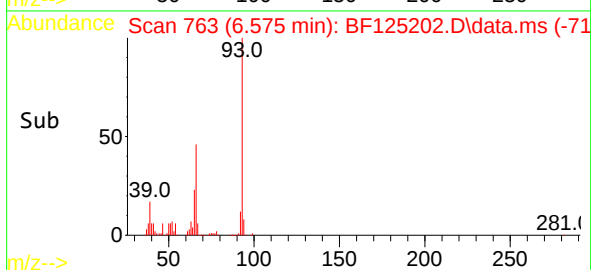
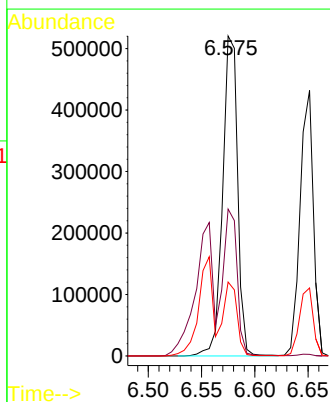
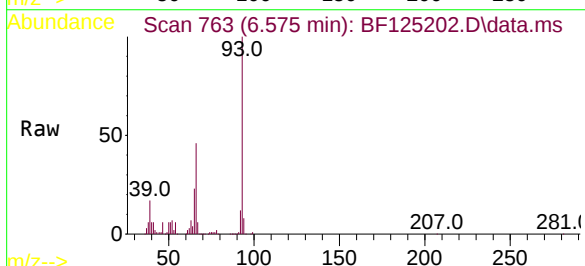


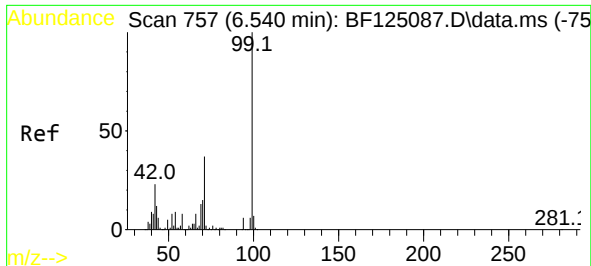
Tgt Ion:112 Resp: 926039
Ion Ratio Lower Upper
112 100
64 74.4 44.2 66.2#
63 40.5 26.2 39.2#



#6
Aniline
Concen: 39.345 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion: 93 Resp: 508239
Ion Ratio Lower Upper
93 100
66 45.9 32.7 49.1
65 23.1 14.2 21.4#



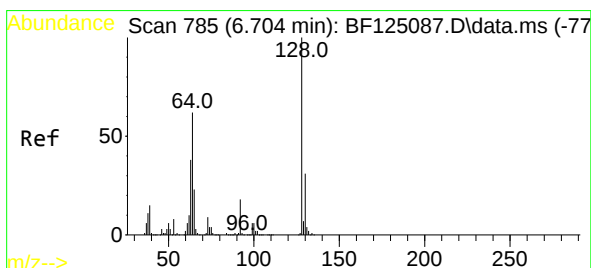
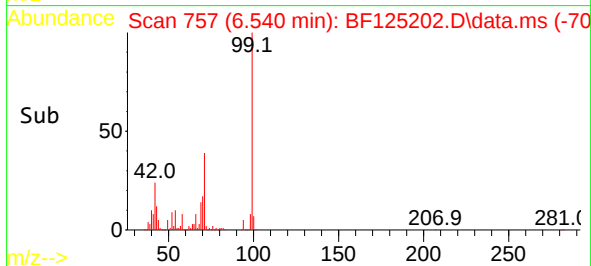
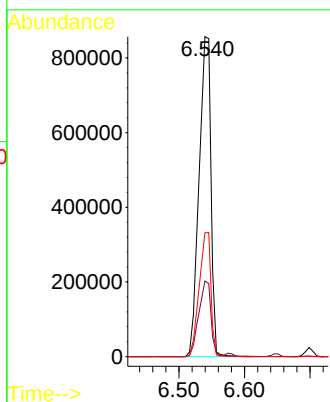
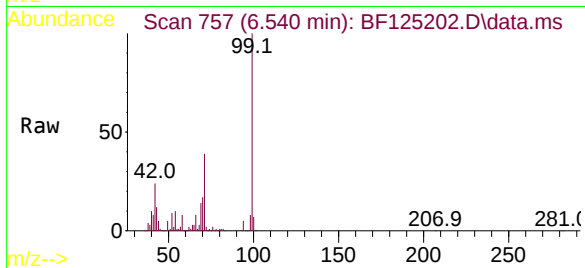


#7
Phenol-d6
Concen: 98.791 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

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Tgt Ion: 99 Resp: 1086411

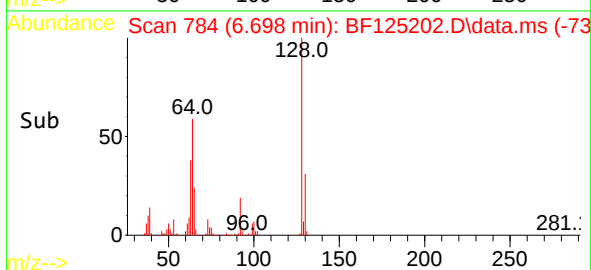
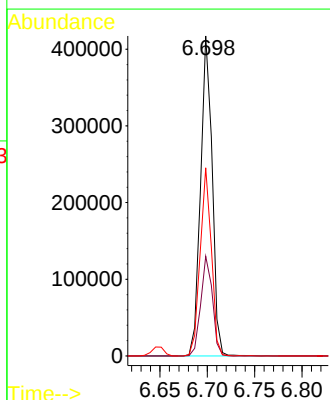
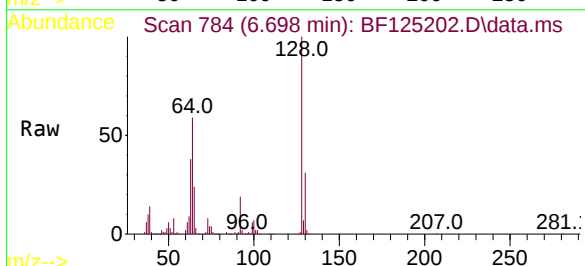
Ion	Ratio	Lower	Upper
99	100		
42	23.7	23.5	35.3
71	38.7	25.6	38.4

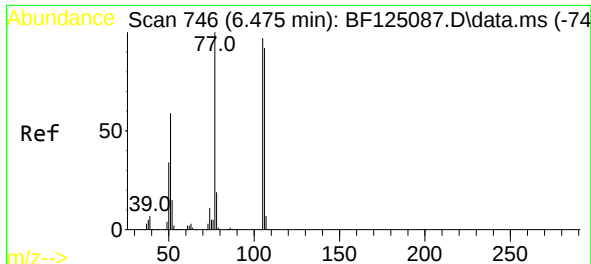


#8
2-Chlorophenol
Concen: 41.113 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion: 128 Resp: 356620

Ion	Ratio	Lower	Upper
128	100		
130	31.1	10.5	50.5
64	58.8	20.3	60.3

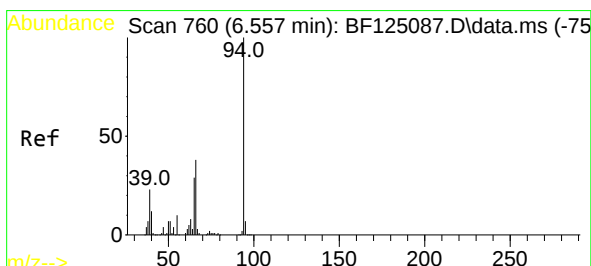
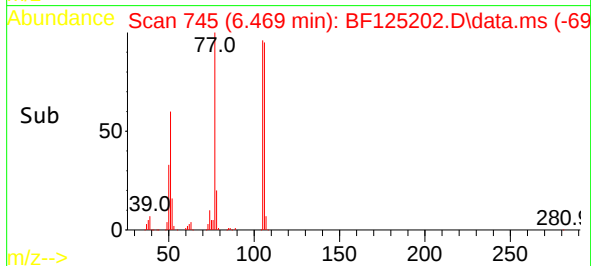
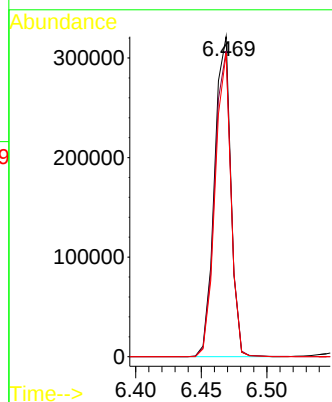
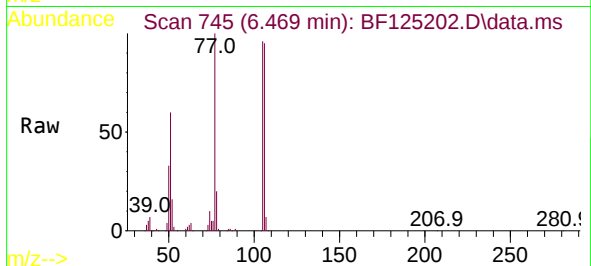




#9
Benzaldehyde
Concen: 36.093 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125202.D
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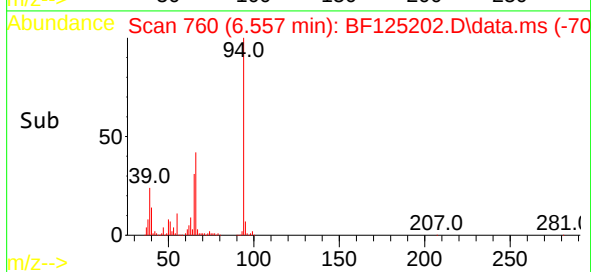
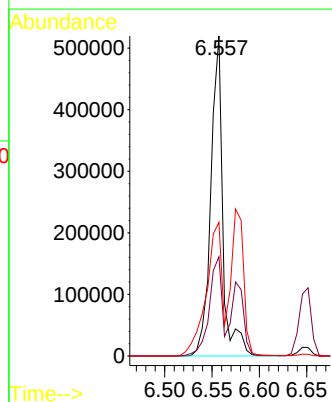
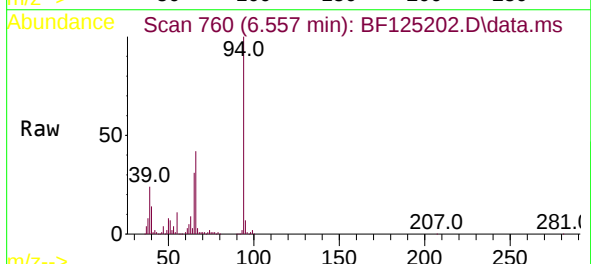
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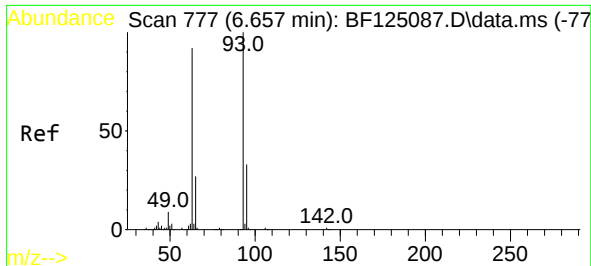
Tgt Ion: 77 Resp: 278552
Ion Ratio Lower Upper
77 100
105 95.5 75.9 115.9
106 94.8 84.0 124.0



#10
Phenol
Concen: 39.800 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion: 94 Resp: 458353
Ion Ratio Lower Upper
94 100
65 31.0 9.3 49.3
66 41.7 20.3 60.3

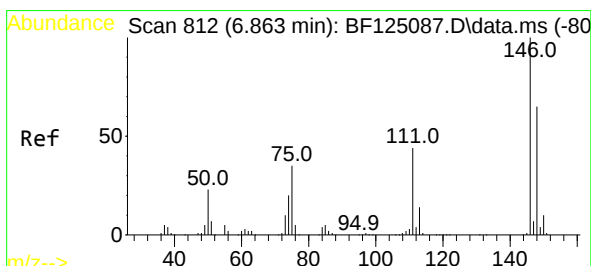
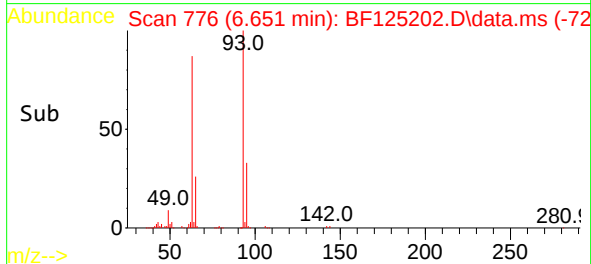
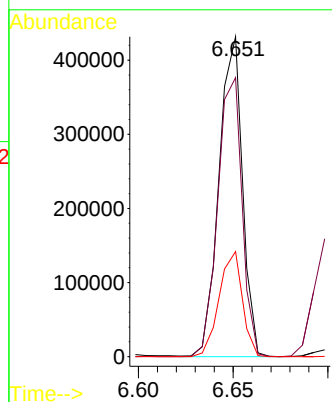
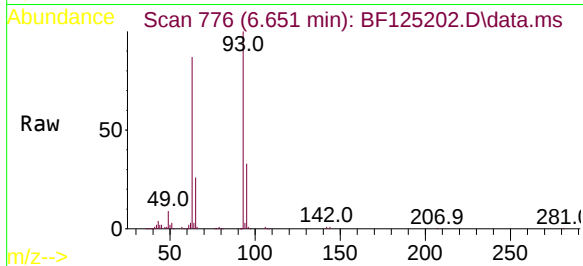




#11
bis(2-Chloroethyl)ether
Concen: 41.148 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

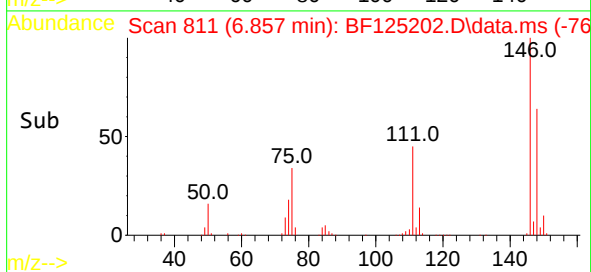
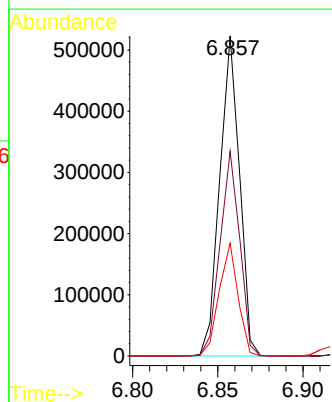
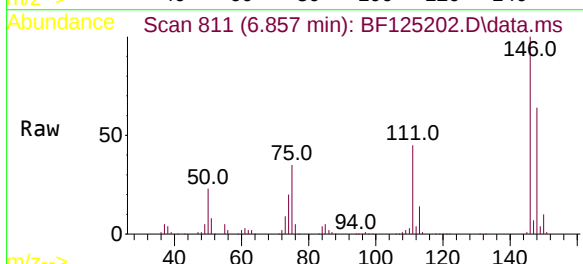
Instrument :
BNA_F
ClientSampleId :
PB138680BS

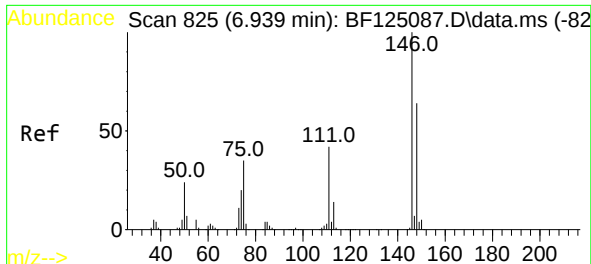
Tgt Ion: 93 Resp: 373208
Ion Ratio Lower Upper
93 100
63 87.2 54.4 94.4
95 32.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.929 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion: 146 Resp: 421460
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 35.2 25.2 37.8

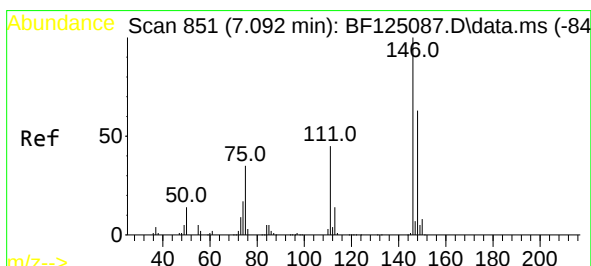
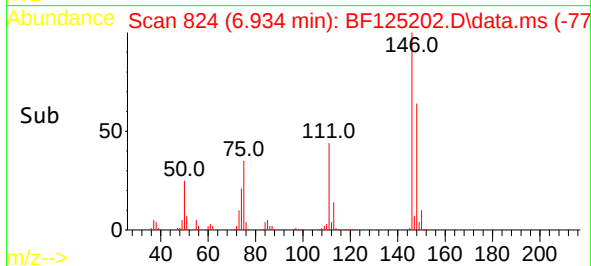
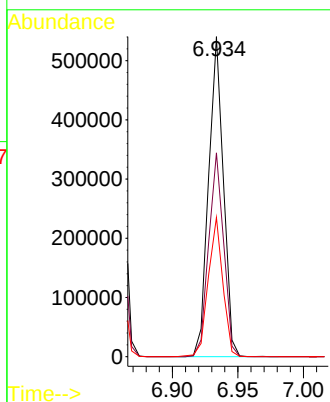
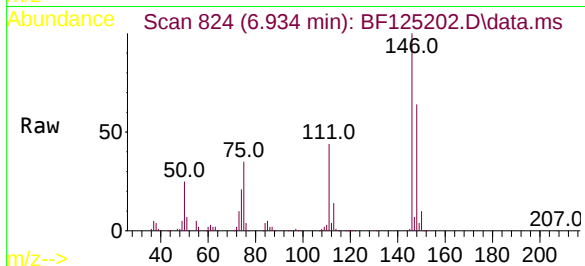




#13
1,4-Dichlorobenzene
Concen: 42.404 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

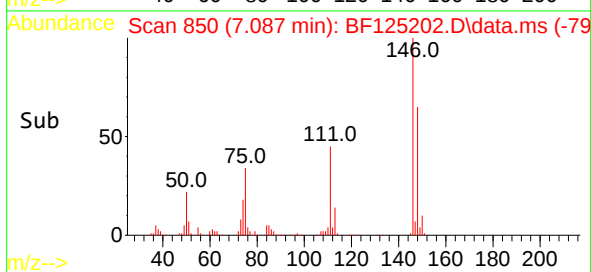
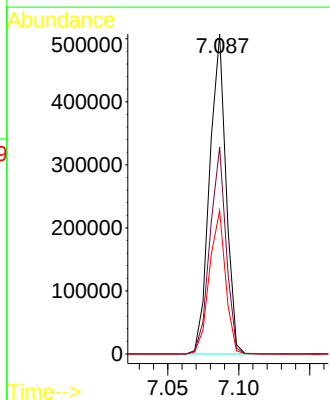
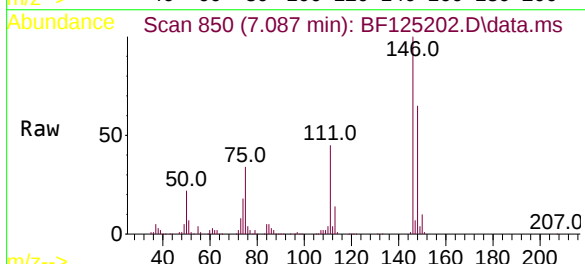
Instrument :
BNA_F
ClientSampleId :
PB138680BS

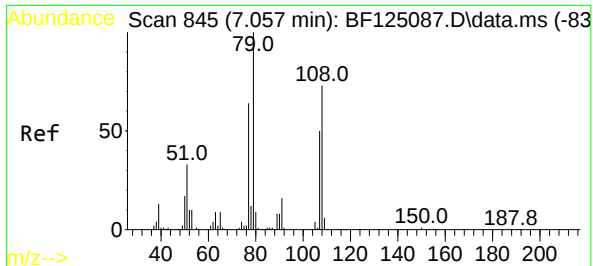
Tgt Ion:146 Resp: 424703
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 43.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.190 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:146 Resp: 406967
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
111 44.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 35.259 ng

RT: 7.051 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

Instrument :

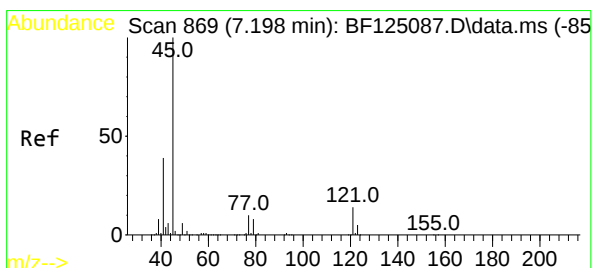
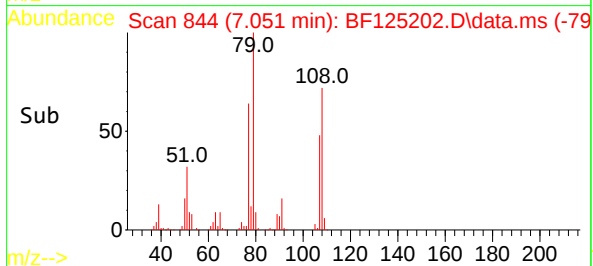
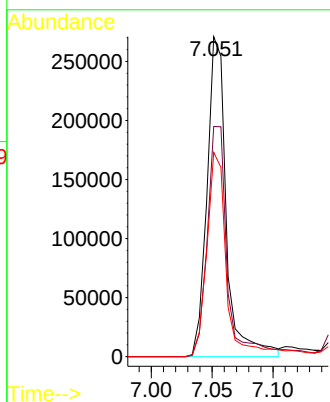
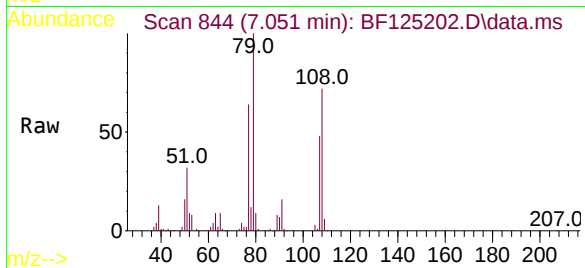
BNA_F

ClientSampleId :

PB138680BS

Tgt Ion: 79 Resp: 298543

Ion	Ratio	Lower	Upper
79	100		
108	72.0	60.4	90.6
77	63.9	51.5	77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.748 ng

RT: 7.187 min Scan# 867

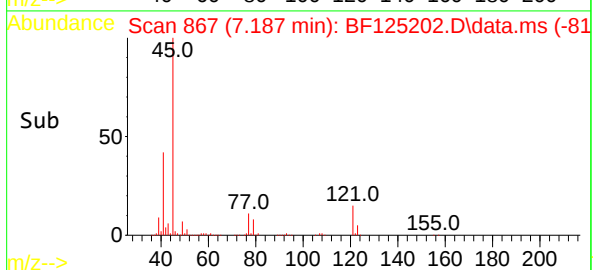
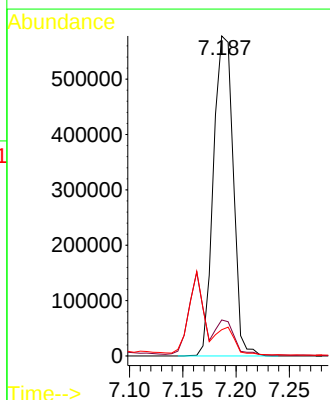
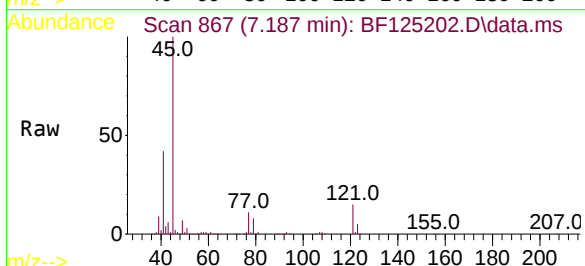
Delta R.T. -0.006 min

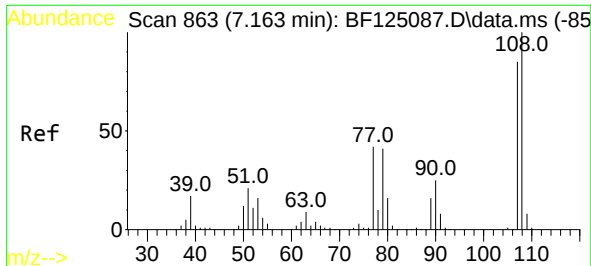
Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

Tgt Ion: 45 Resp: 741187

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.6
79	8.2	0.0	27.5



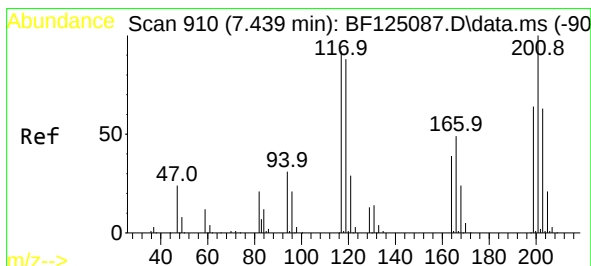
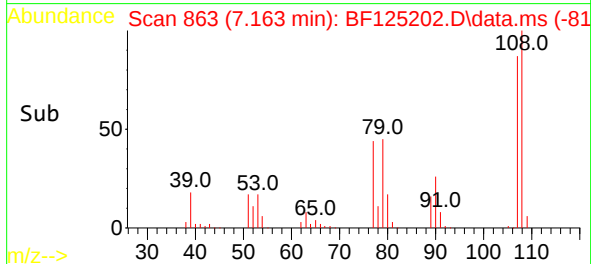
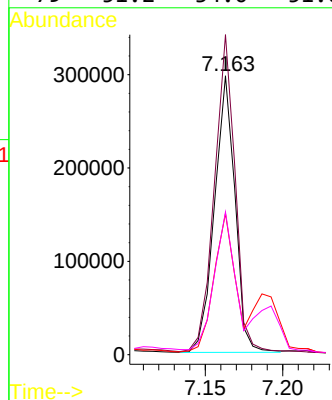
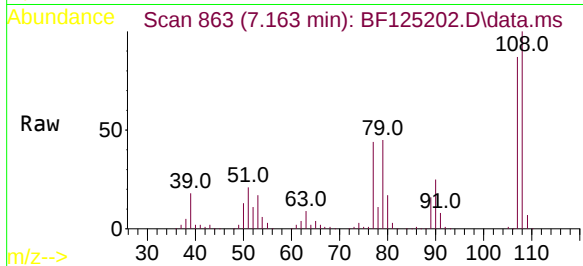


#17
2-Methylphenol
Concen: 37.432 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Instrument :
BNA_F
ClientSampleId :
PB138680BS

Tgt Ion:107 Resp: 272749

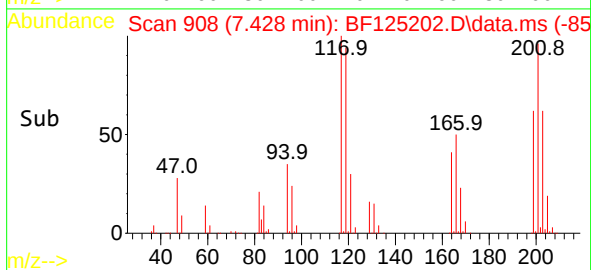
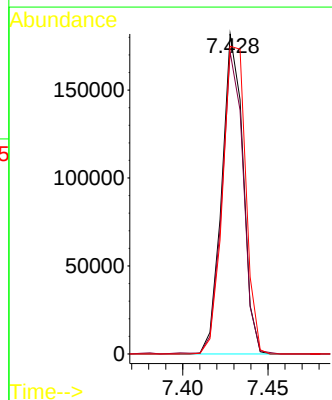
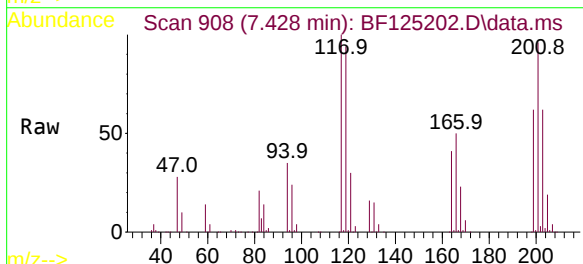
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.6	135.8
77	50.6	35.7	53.5
79	51.2	34.0	51.0

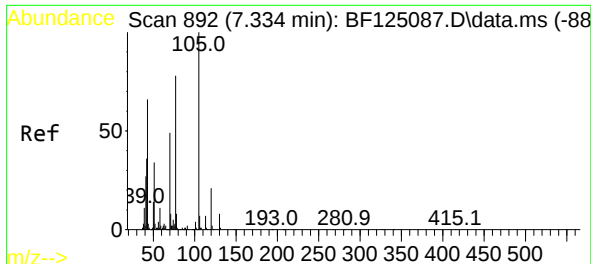


#18
Hexachloroethane
Concen: 44.729 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:117 Resp: 156873

Ion	Ratio	Lower	Upper
117	100		
119	94.3	73.4	110.2
201	96.1	64.9	97.3

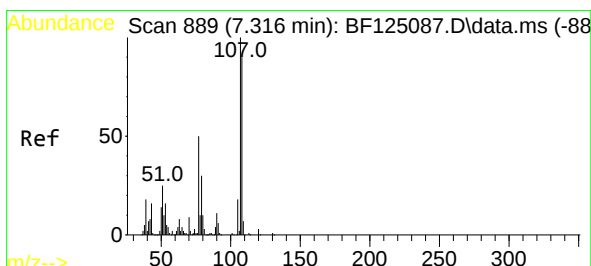
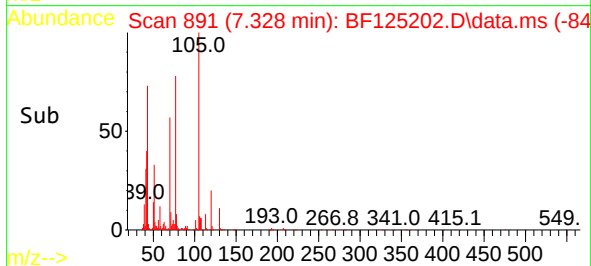
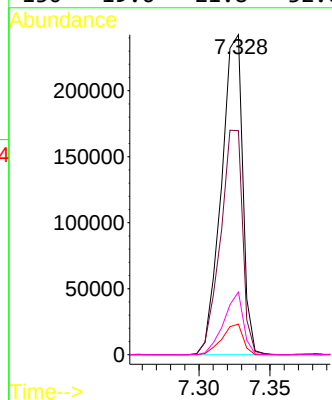
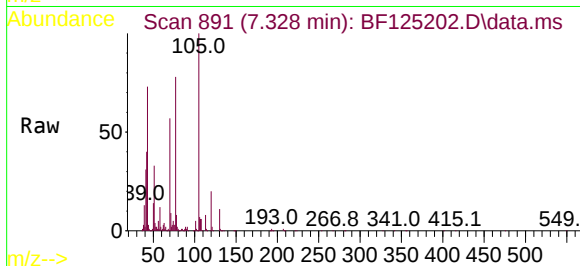




#19
n-Nitroso-di-n-propylamine
Concen: 38.258 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

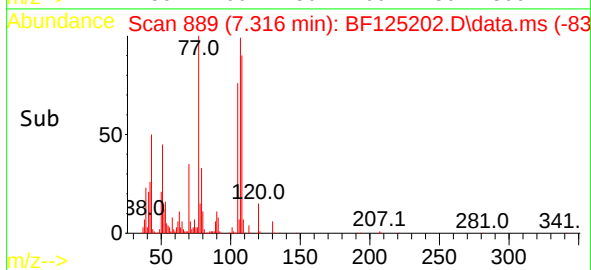
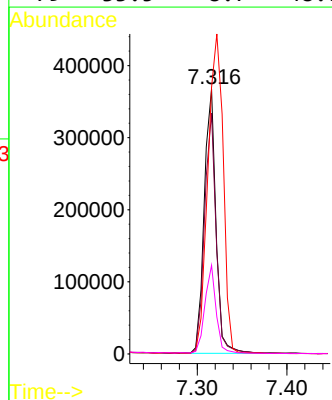
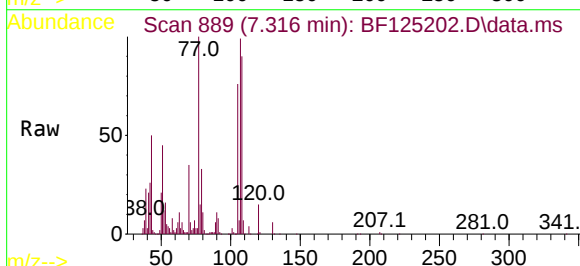
Instrument :
BNA_F
ClientSampleId :
PB138680BS

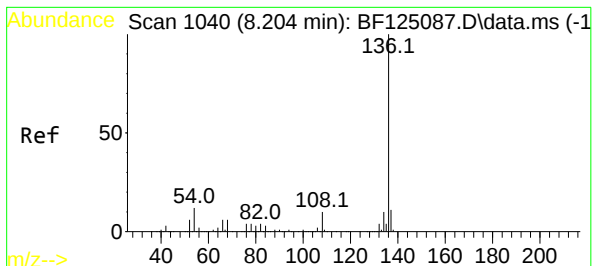
Tgt Ion: 70 Resp: 253062
Ion Ratio Lower Upper
70 100
42 70.0 72.2 108.2#
101 9.6 7.8 11.8
130 19.6 21.8 32.6#



#20
3+4-Methylphenols
Concen: 36.510 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion: 107 Resp: 333945
Ion Ratio Lower Upper
107 100
108 91.0 76.6 116.6
77 100.7 53.3 93.3#
79 33.5 8.7 48.7

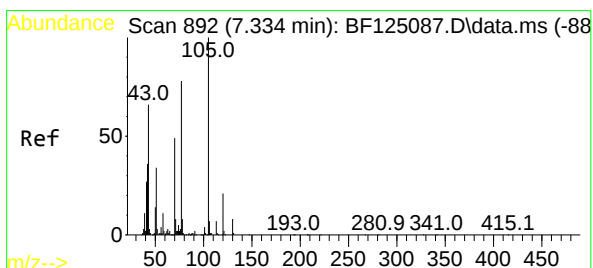
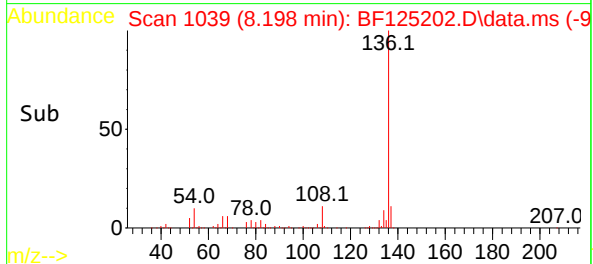
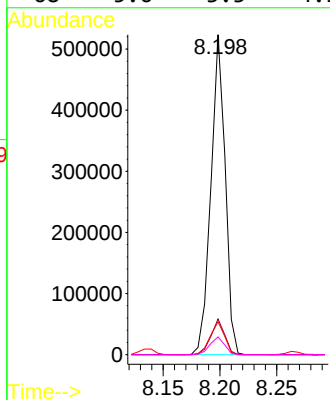
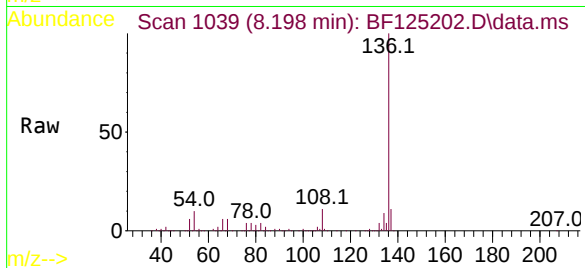




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

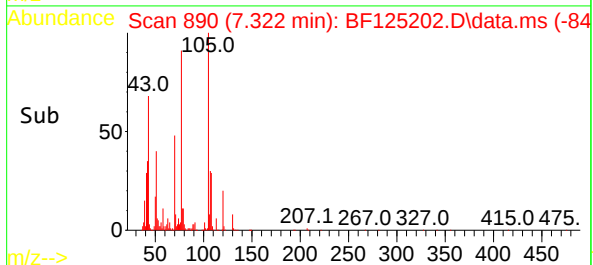
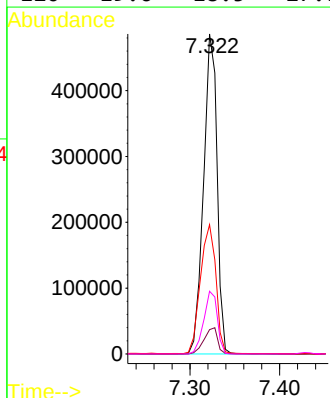
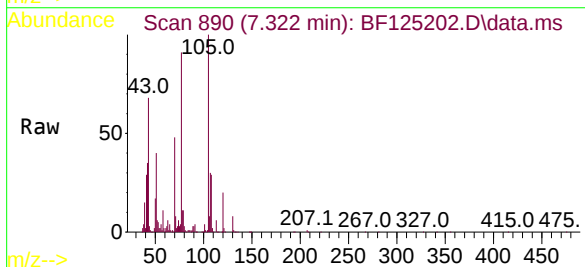
Instrument :
BNA_F
ClientSampleId :
PB138680BS

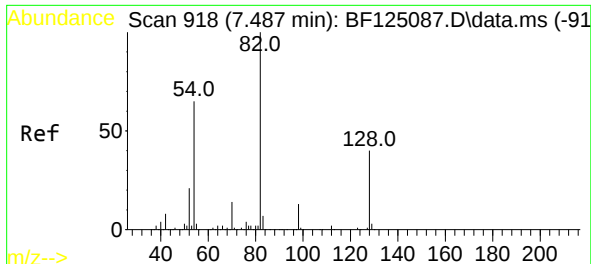
Tgt Ion:	136	Resp:	457847
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.6
54	10.3	6.4	9.6#
68	5.6	3.3	4.9#



#22
Acetophenone
Concen: 43.172 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:	105	Resp:	508707
Ion Ratio	Lower	Upper	
105	100		
71	7.6	5.5	8.3
51	40.4	26.0	39.0#
120	19.6	18.5	27.7





#23

Nitrobenzene-d5

Concen: 82.475 ng

RT: 7.481 min Scan# 917

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

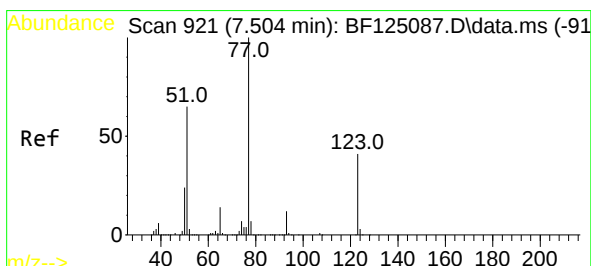
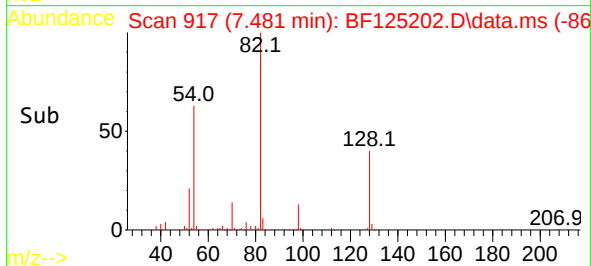
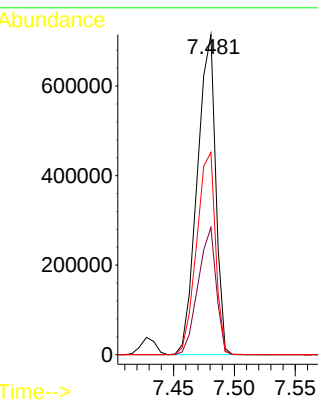
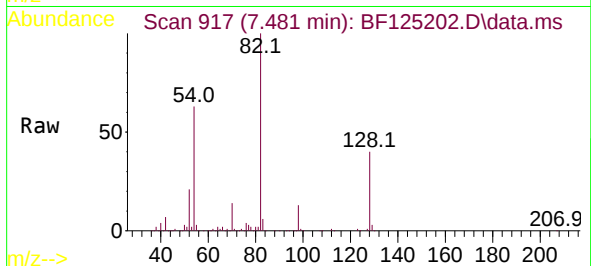
Tgt Ion: 82 Resp: 750057

Ion Ratio Lower Upper

82 100

128 39.7 40.6 60.8#

54 63.2 49.6 74.4



#24

Nitrobenzene

Concen: 40.369 ng

RT: 7.498 min Scan# 920

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

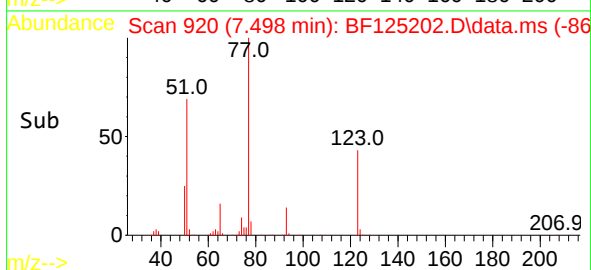
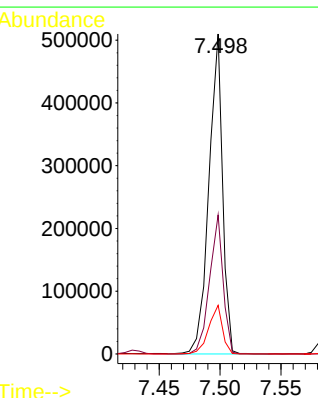
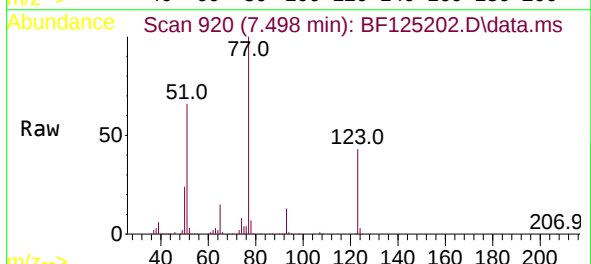
Tgt Ion: 77 Resp: 400039

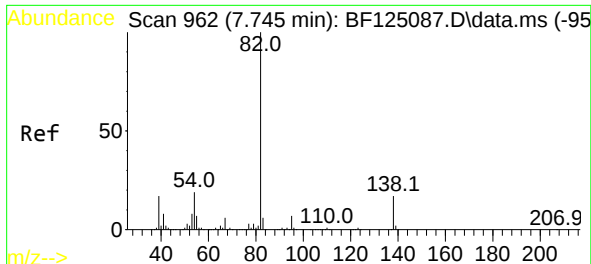
Ion Ratio Lower Upper

77 100

123 43.5 42.3 63.5

65 15.2 12.4 18.6

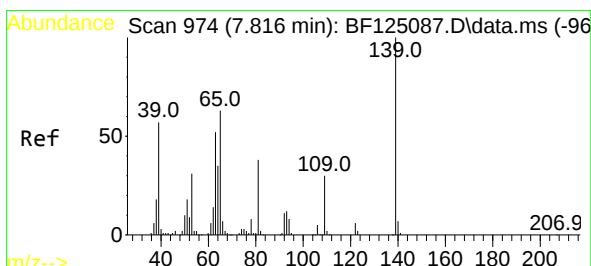
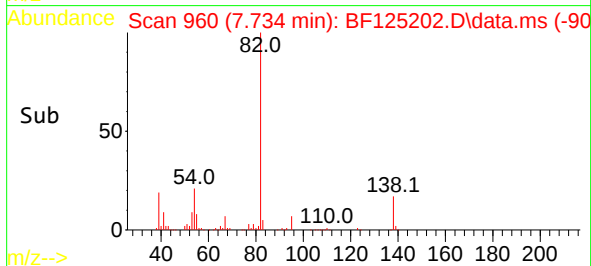
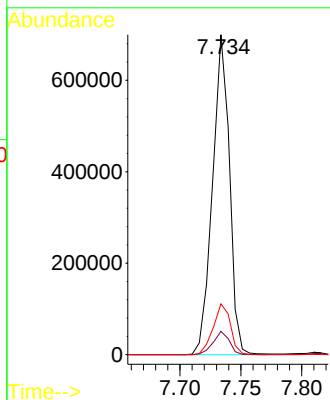
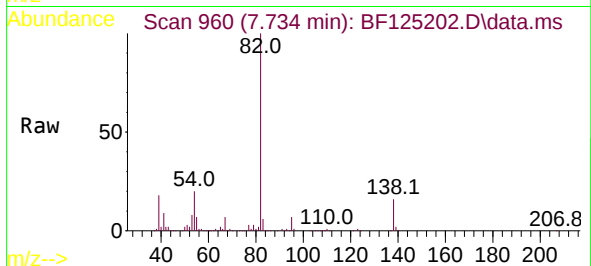




#25
Isophorone
Concen: 38.621 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

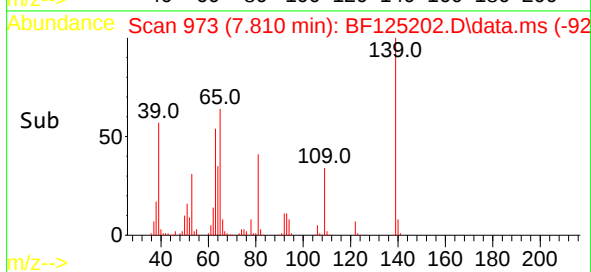
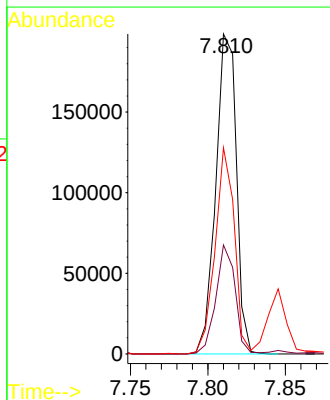
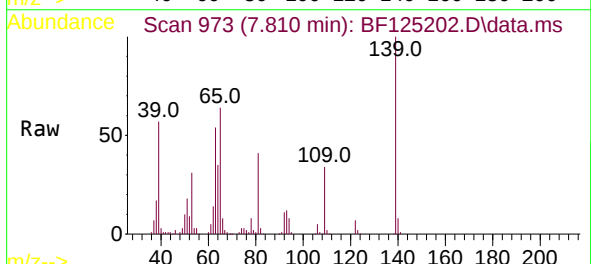
Instrument :
BNA_F
ClientSampleId :
PB138680BS

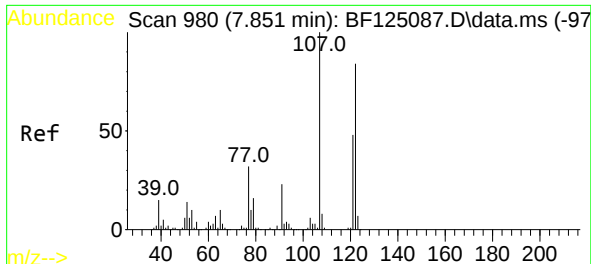
Tgt Ion: 82 Resp: 677582
Ion Ratio Lower Upper
82 100
95 7.3 6.5 9.7
138 15.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.443 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion: 139 Resp: 183769
Ion Ratio Lower Upper
139 100
109 34.1 26.0 39.0
65 64.5 31.0 46.4#

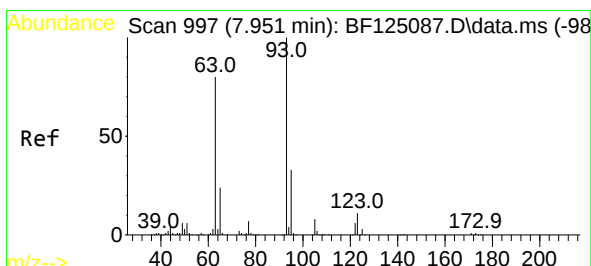
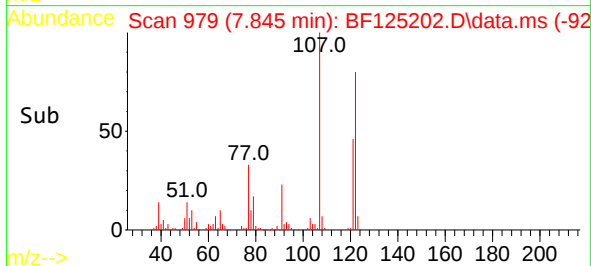
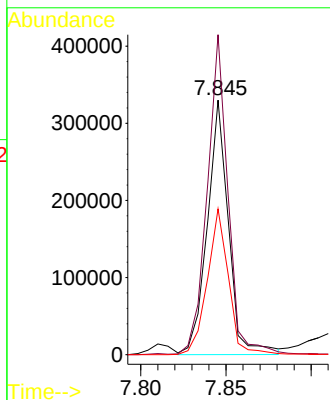
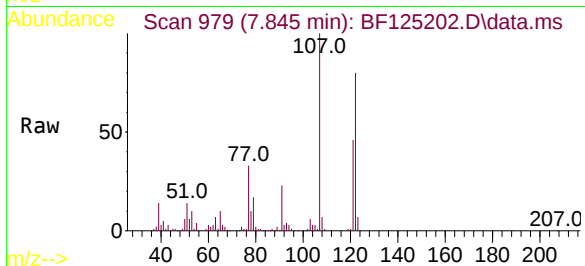




#27
2,4-Dimethylphenol
Concen: 41.209 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

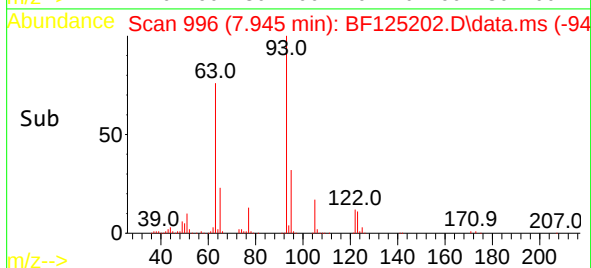
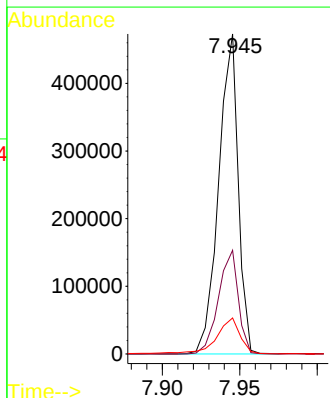
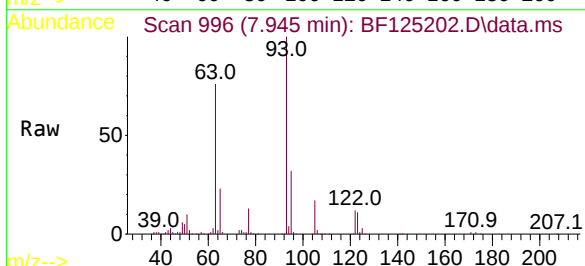
Instrument :
BNA_F
ClientSampleId :
PB138680BS

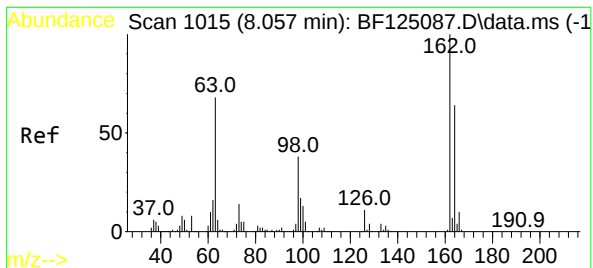
Tgt Ion:122 Resp: 285462
Ion Ratio Lower Upper
122 100
107 125.7 85.0 127.6
121 57.3 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.635 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion: 93 Resp: 414156
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.3 11.7 17.5#

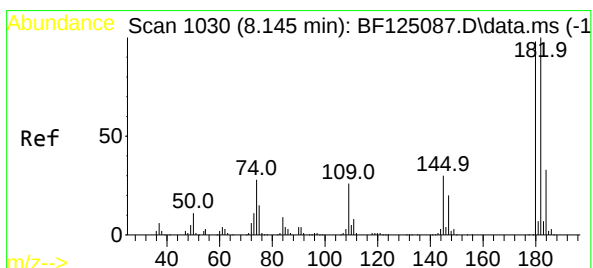
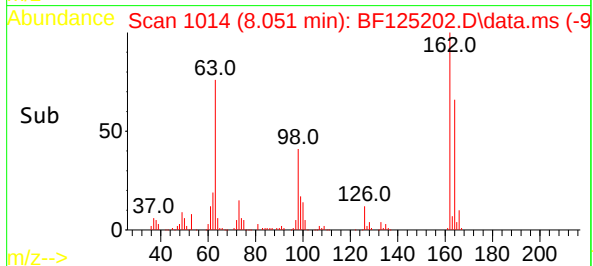
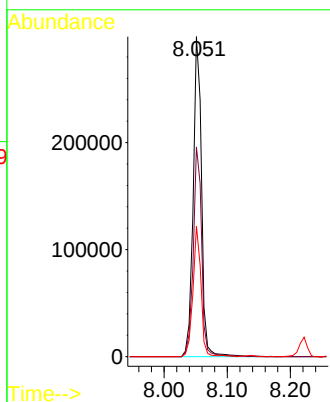
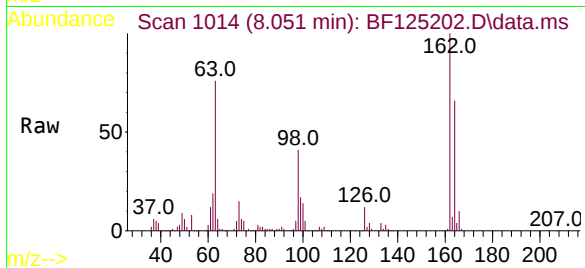




#29
2,4-Dichlorophenol
Concen: 38.958 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

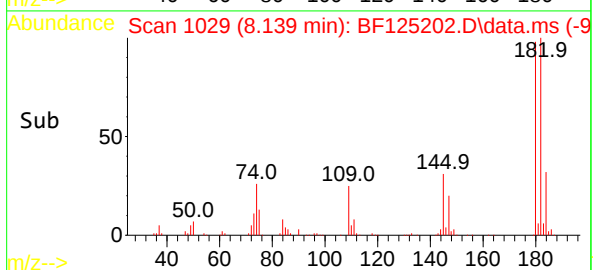
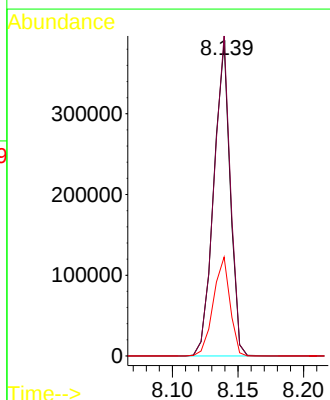
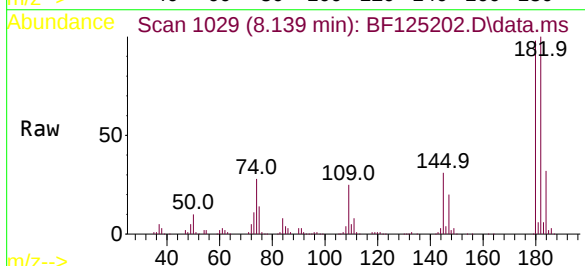
Instrument :
BNA_F
ClientSampleId :
PB138680BS

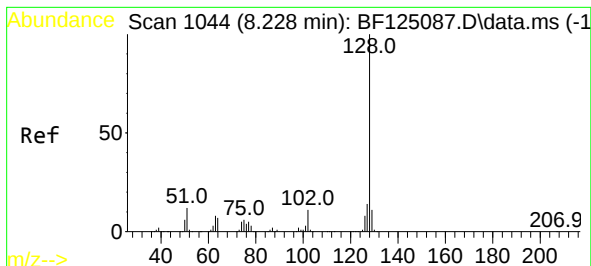
Tgt Ion:162 Resp: 275225
Ion Ratio Lower Upper
162 100
164 65.5 44.5 84.5
98 40.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 43.890 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:180 Resp: 338118
Ion Ratio Lower Upper
180 100
182 102.0 76.8 115.2
145 31.5 26.7 40.1

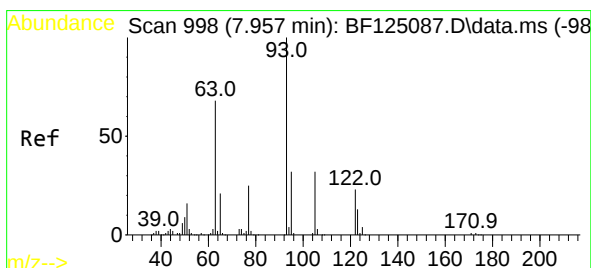
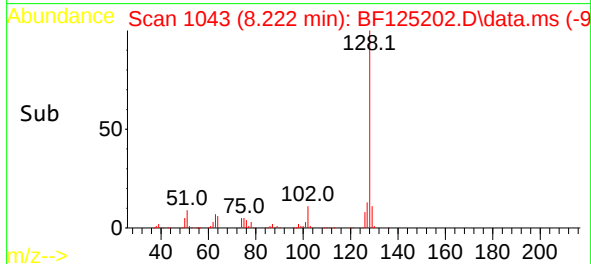
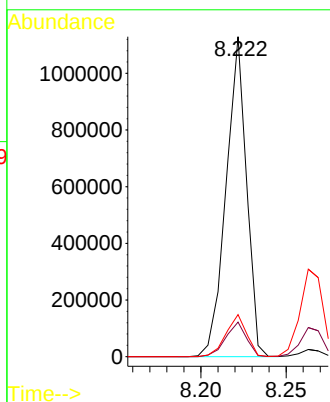
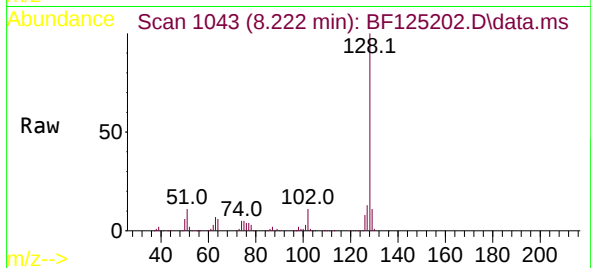




#31
Naphthalene
Concen: 40.330 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

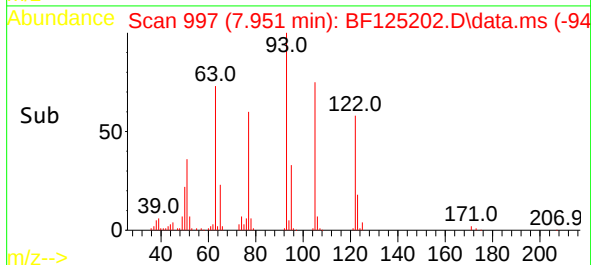
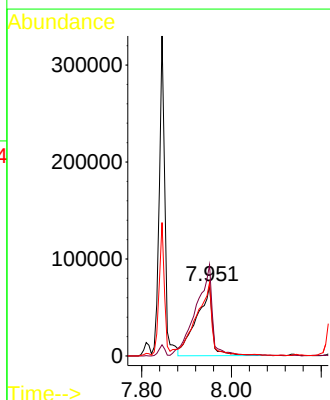
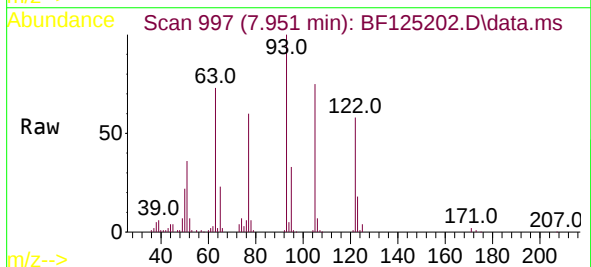
Instrument :
BNA_F
ClientSampleId :
PB138680BS

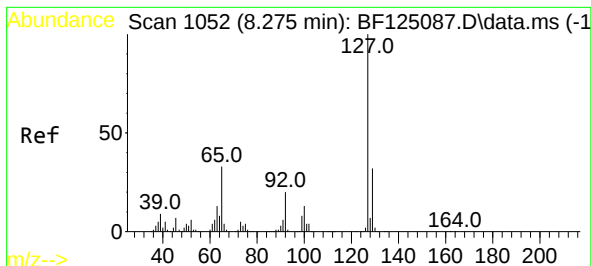
Tgt Ion:128 Resp: 945646
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 38.482 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:122 Resp: 180929
Ion Ratio Lower Upper
122 100
105 129.3 97.6 137.6
77 104.1 59.6 99.6#

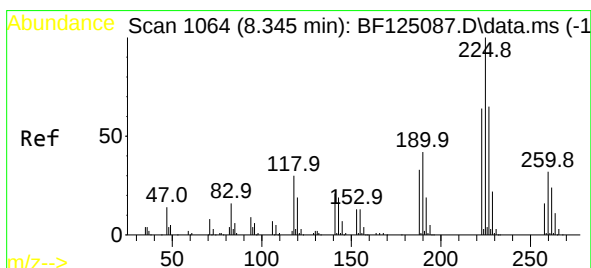
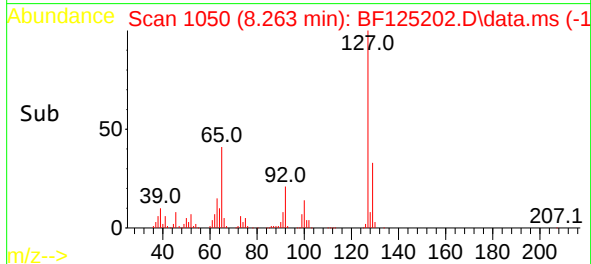
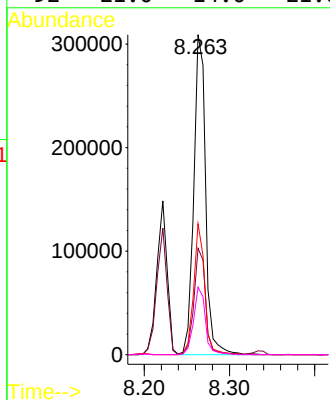
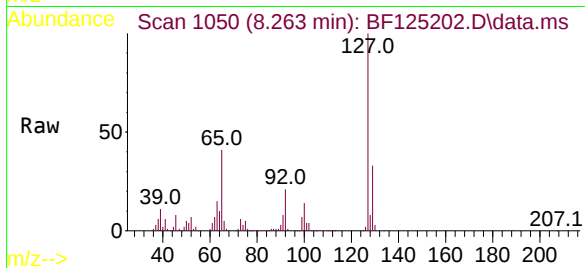




#33
4-Chloroaniline
Concen: 32.377 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

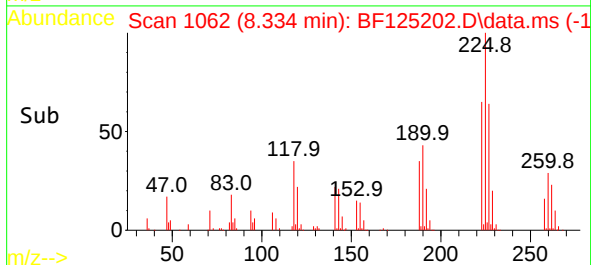
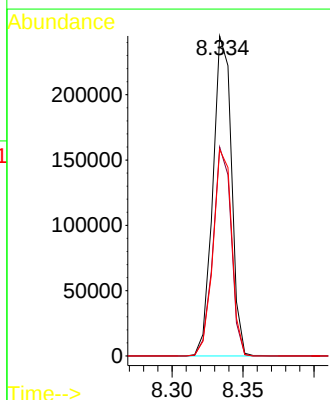
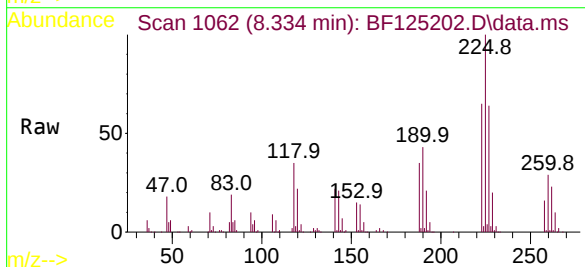
Instrument :
BNA_F
ClientSampleId :
PB138680BS

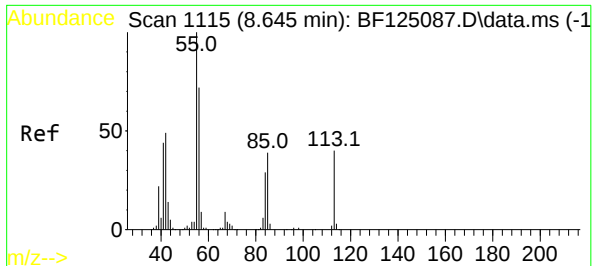
Tgt Ion:	127	Resp:	299289
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.7	38.5
65	40.9	21.2	31.8#
92	21.0	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 45.421 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:	225	Resp:	223116
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.6	76.0
227	64.5	50.6	75.8

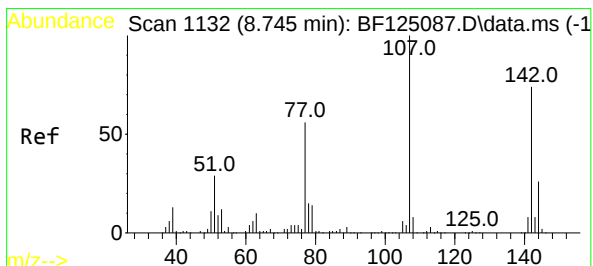
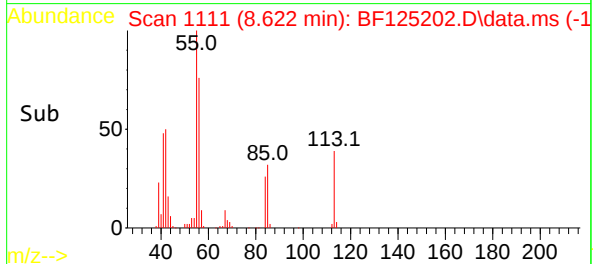
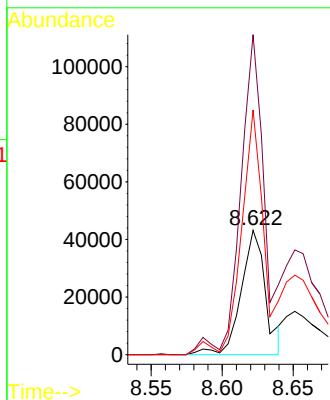
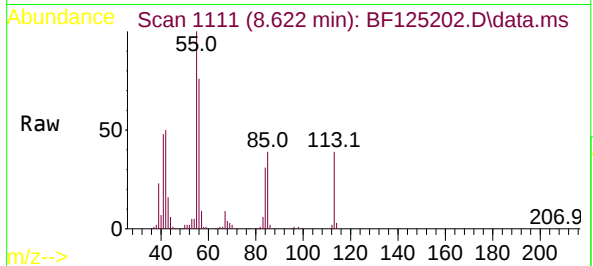




#35
Caprolactam
Concen: 28.154 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

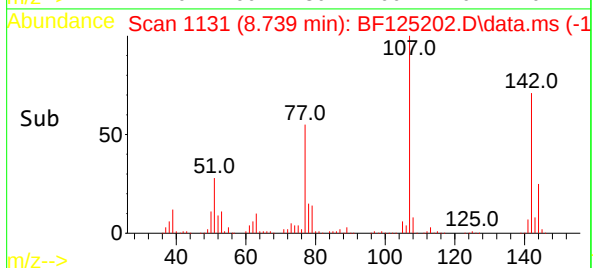
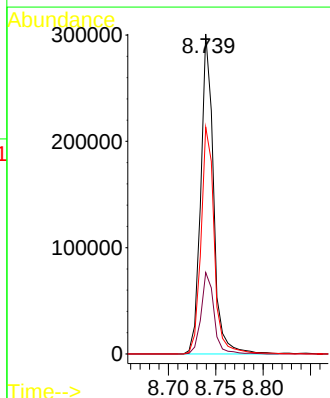
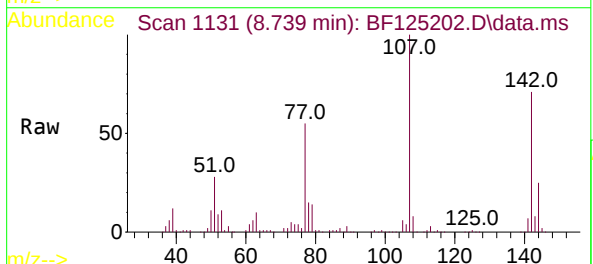
Instrument :
BNA_F
ClientSampleId :
PB138680BS

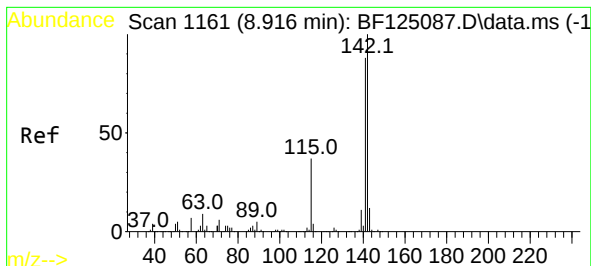
Tgt Ion:113 Resp: 51518
Ion Ratio Lower Upper
113 100
55 257.3 154.1 194.1#
56 196.7 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.232 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:107 Resp: 282948
Ion Ratio Lower Upper
107 100
144 25.4 21.9 32.9
142 70.9 67.1 100.7

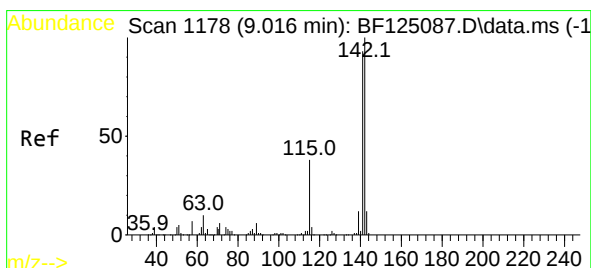
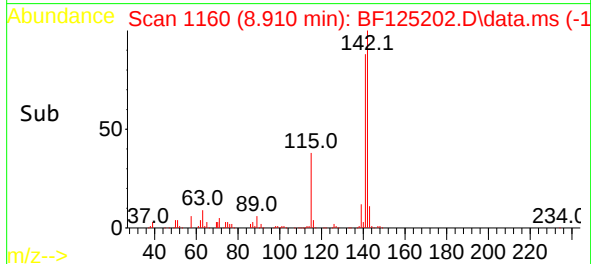
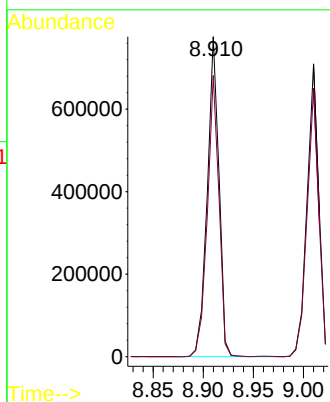
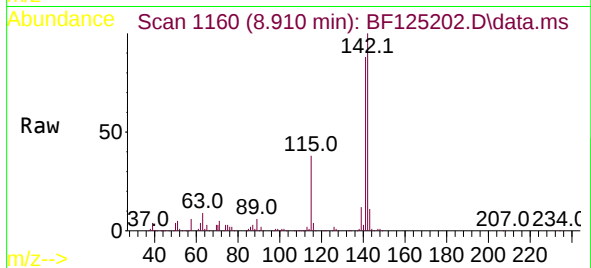




#37
2-Methylnaphthalene
Concen: 40.554 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

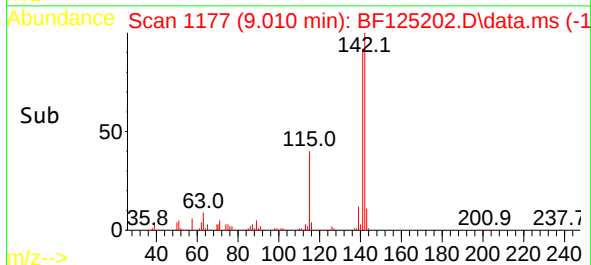
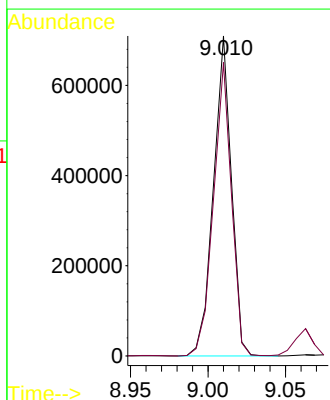
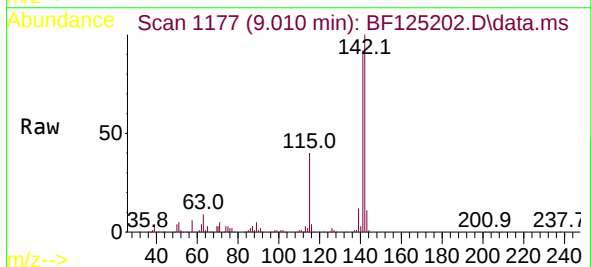
Instrument :
BNA_F
ClientSampleId :
PB138680BS

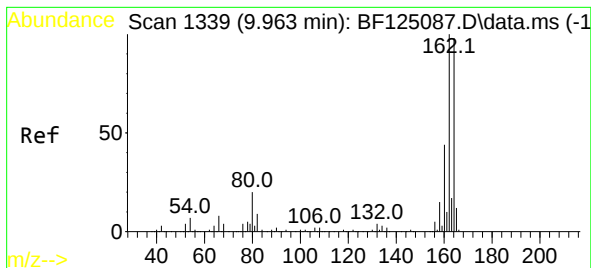
Tgt Ion:142 Resp: 628359
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.632 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:142 Resp: 573441
Ion Ratio Lower Upper
142 100
141 91.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

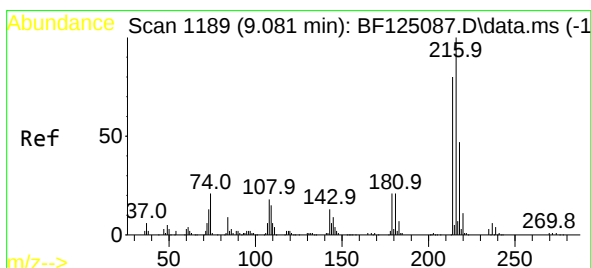
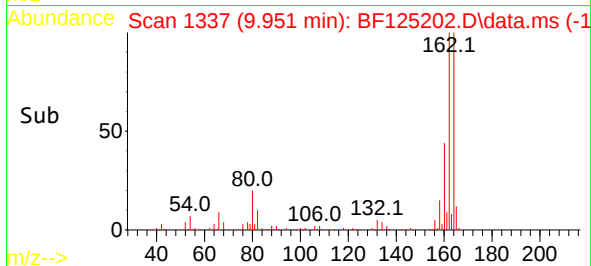
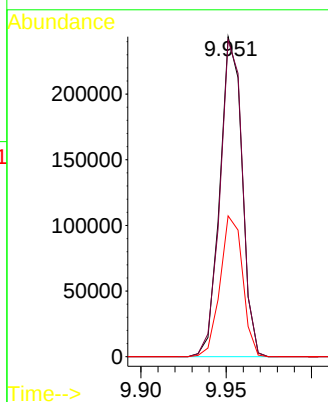
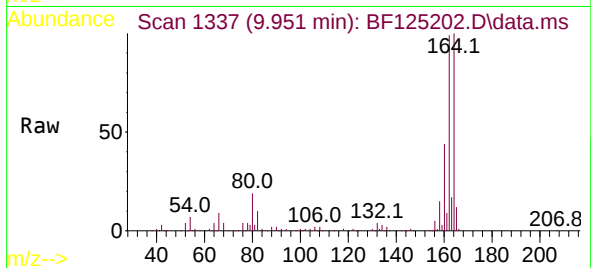
Instrument :

BNA_F

ClientSampleId :

PB138680BS

Tgt Ion:164	Resp: 220311
Ion Ratio	Lower Upper
164	100
162	98.9 81.3 121.9
160	44.0 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.010 ng

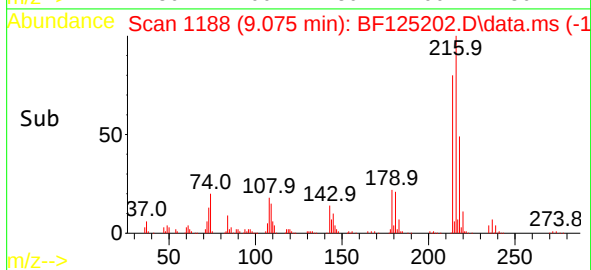
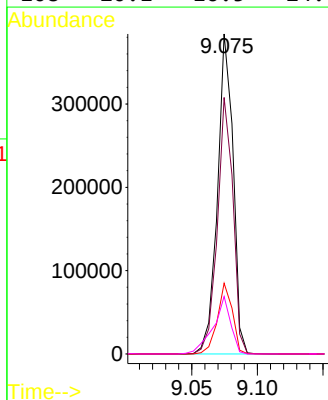
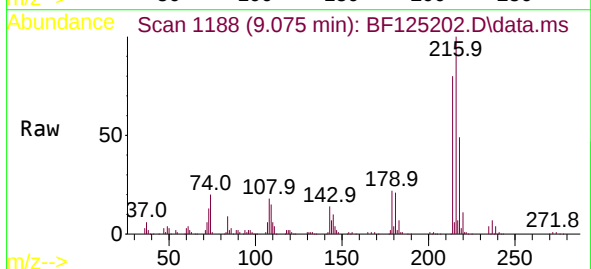
RT: 9.075 min Scan# 1188

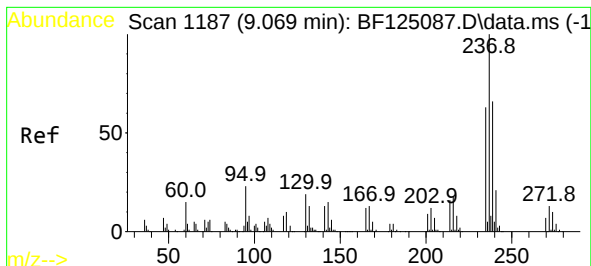
Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

Tgt Ion:216	Resp: 316780
Ion Ratio	Lower Upper
216	100
214	79.8 64.9 97.3
179	21.3 17.4 26.2
108	20.1 16.5 24.7



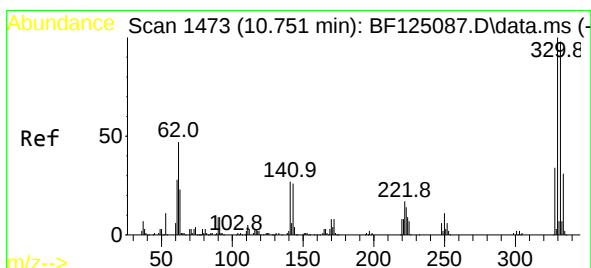
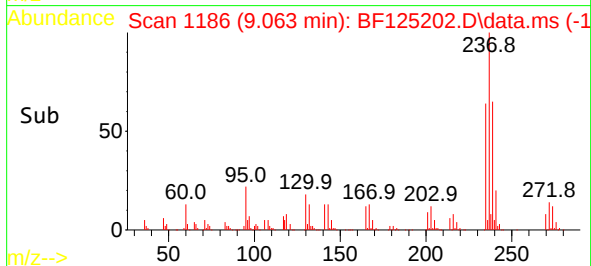
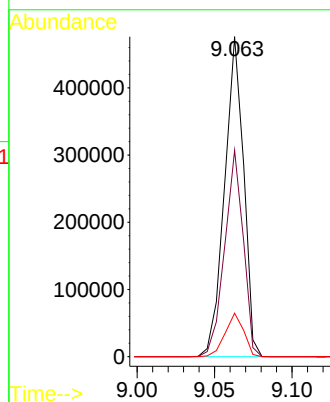
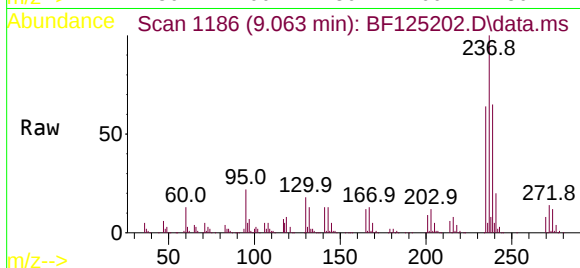


#41

Hexachlorocyclopentadiene
Concen: 107.781 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Instrument :
BNA_F
ClientSampleId :
PB138680BS

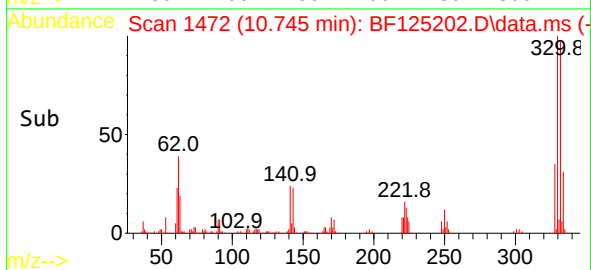
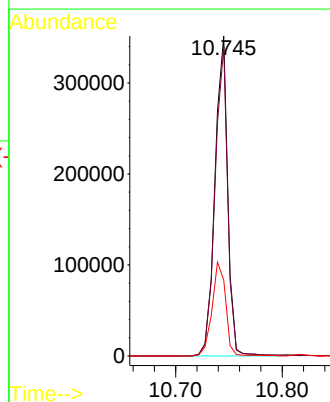
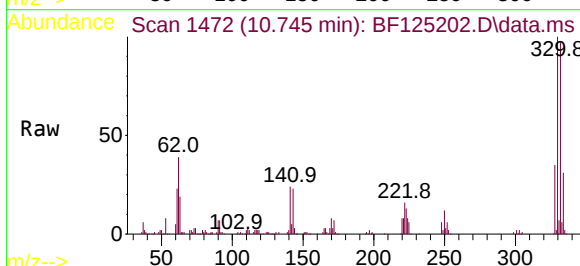
Tgt Ion:237 Resp: 407592
Ion Ratio Lower Upper
237 100
235 64.5 44.7 84.7
272 13.6 0.0 31.6

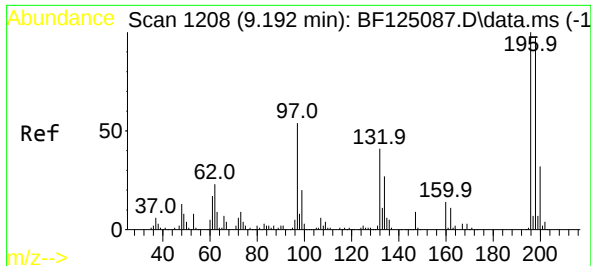


#42

2,4,6-Tribromophenol
Concen: 132.633 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:330 Resp: 291686
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 31.3 44.6 66.8#

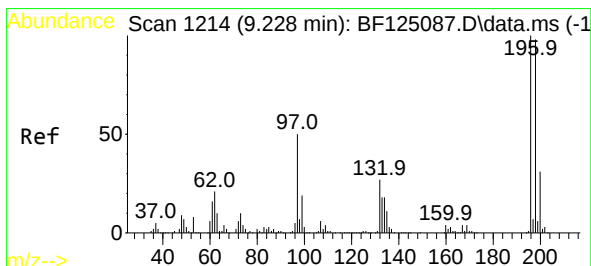
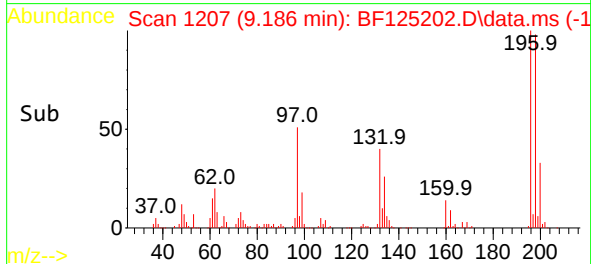
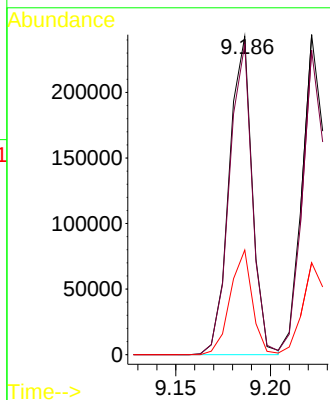
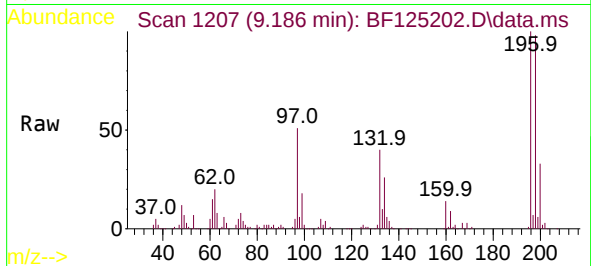




#43
2,4,6-Trichlorophenol
Concen: 40.480 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

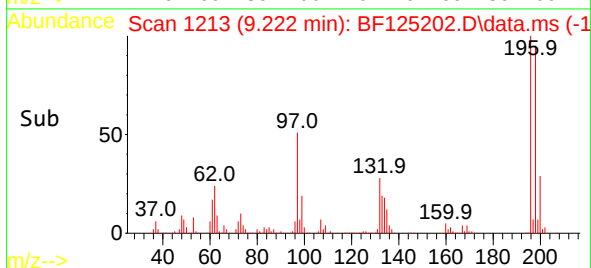
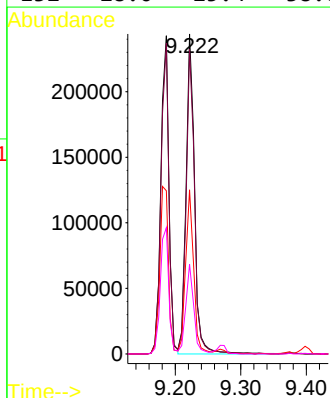
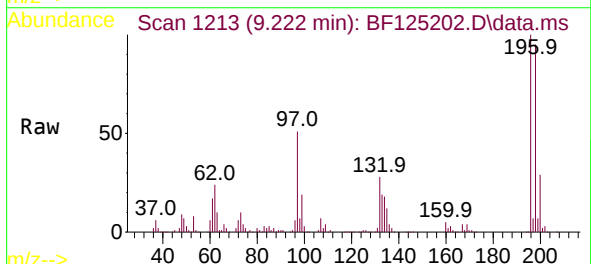
Instrument :
BNA_F
ClientSampleId :
PB138680BS

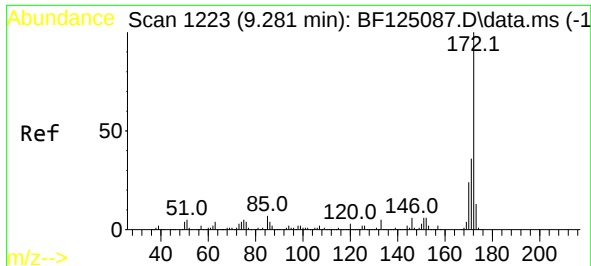
Tgt Ion:196 Resp: 205159
Ion Ratio Lower Upper
196 100
198 97.6 74.9 112.3
200 32.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.983 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:196 Resp: 218524
Ion Ratio Lower Upper
196 100
198 95.2 80.2 120.2
97 51.3 44.0 66.0
132 28.0 25.4 38.0

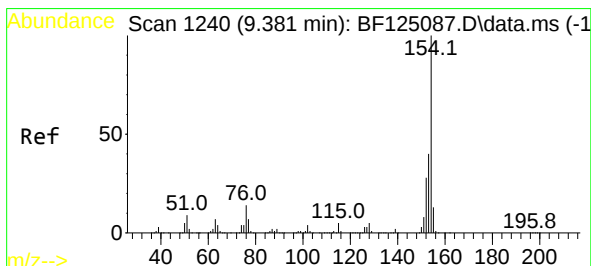
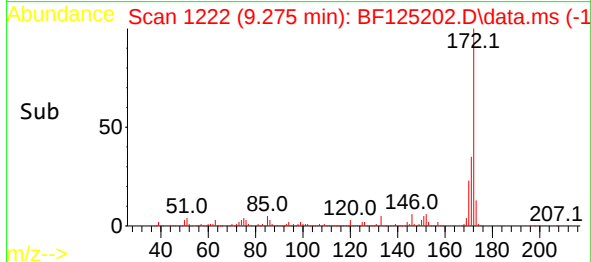
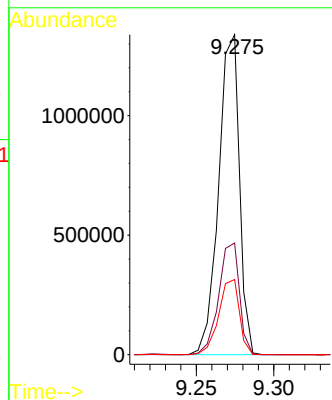
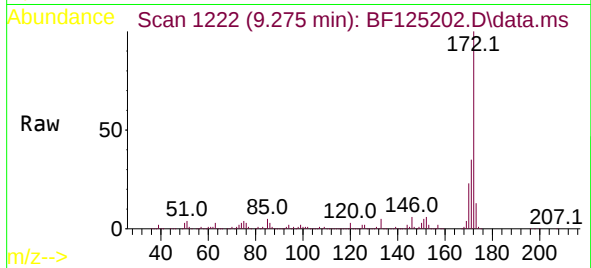




#45
2-Fluorobiphenyl
Concen: 79.013 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

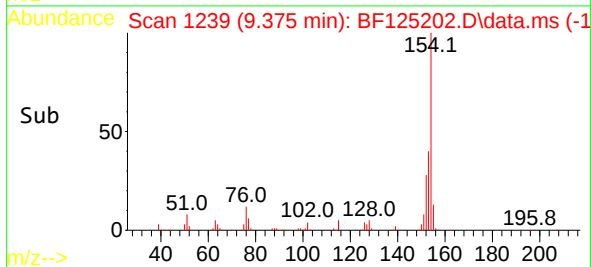
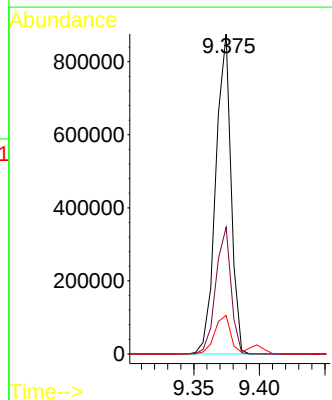
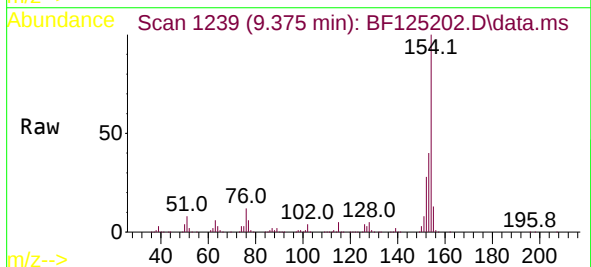
Instrument :
BNA_F
ClientSampleId :
PB138680BS

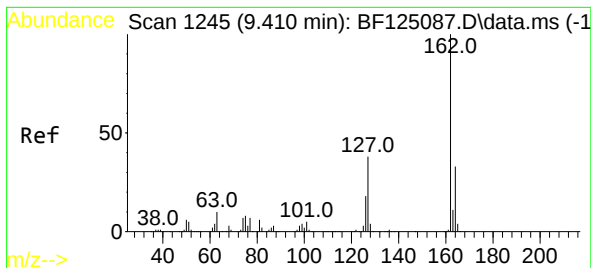
Tgt Ion:172 Resp: 1248976
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.830 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:154 Resp: 707440
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 12.0 0.0 30.3

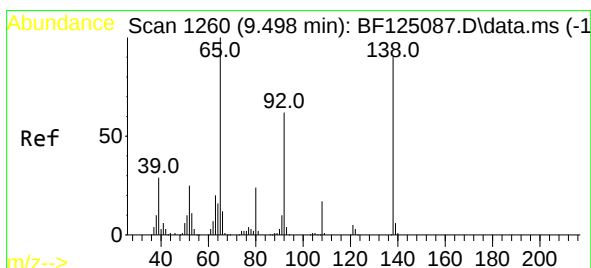
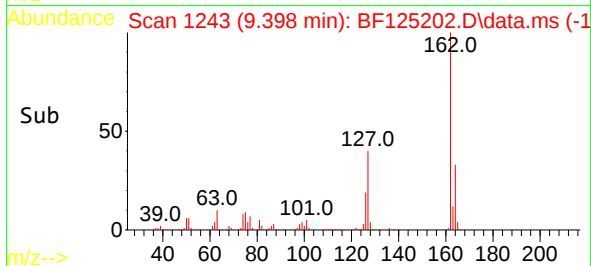
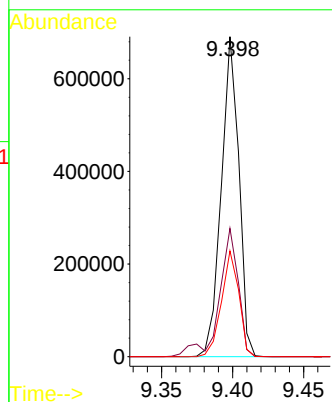
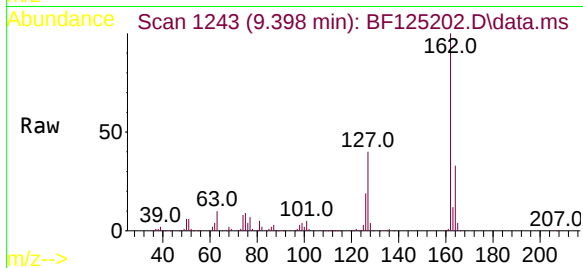




#47
2-Chloronaphthalene
Concen: 41.065 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

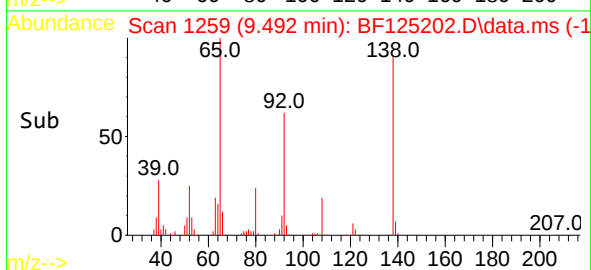
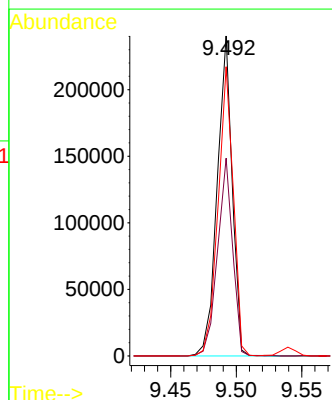
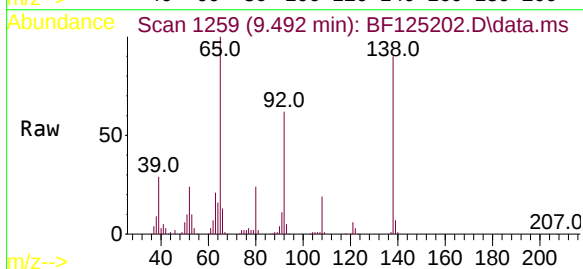
Instrument :
BNA_F
ClientSampleId :
PB138680BS

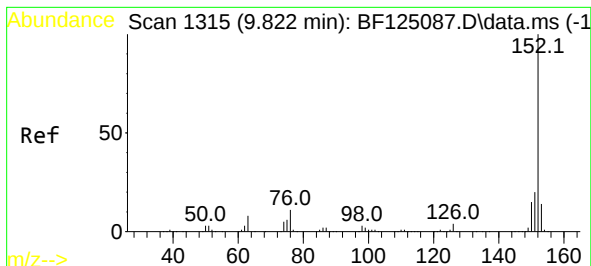
Tgt Ion:162 Resp: 592725
Ion Ratio Lower Upper
162 100
127 40.1 33.0 49.4
164 33.1 25.8 38.8



#48
2-Nitroaniline
Concen: 42.587 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion: 65 Resp: 190543
Ion Ratio Lower Upper
65 100
92 61.8 55.5 83.3
138 90.4 93.5 140.3#





#49

Acenaphthylene

Concen: 40.825 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

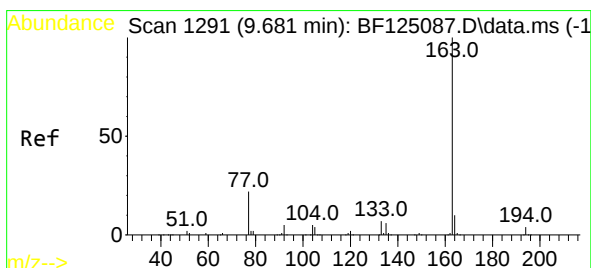
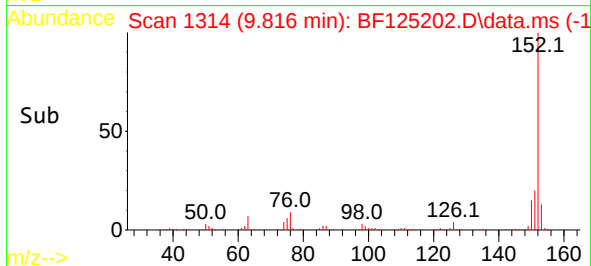
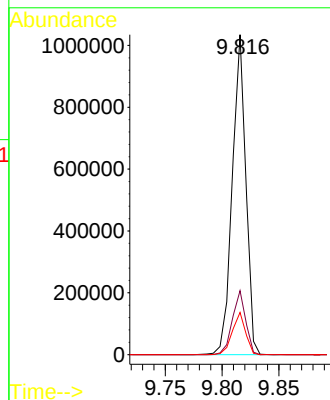
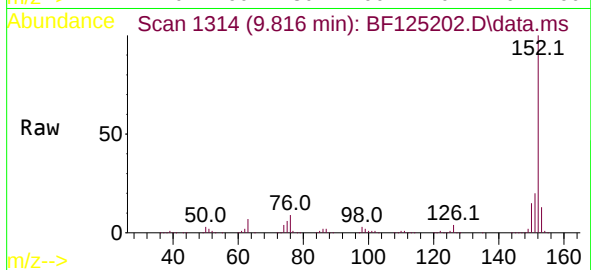
Tgt Ion:152 Resp: 858666

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.2 9.8 14.8



#50

Dimethylphthalate

Concen: 41.303 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

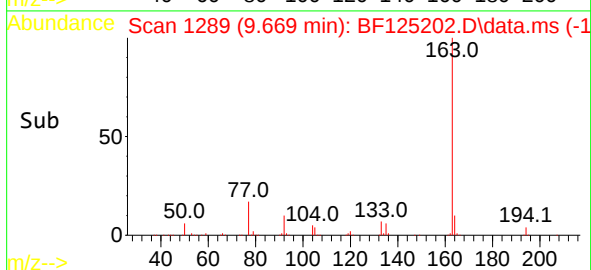
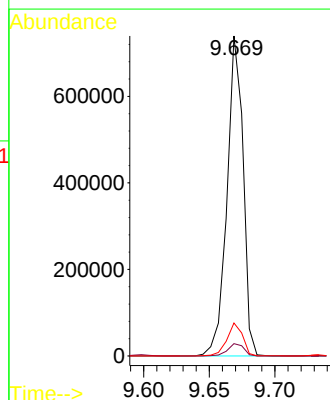
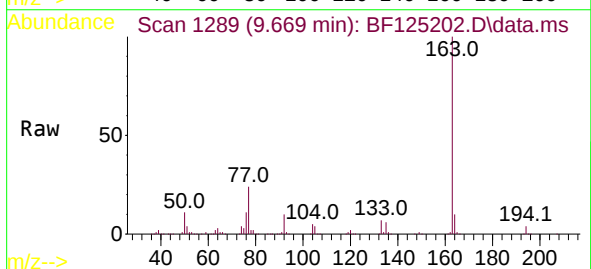
Tgt Ion:163 Resp: 630589

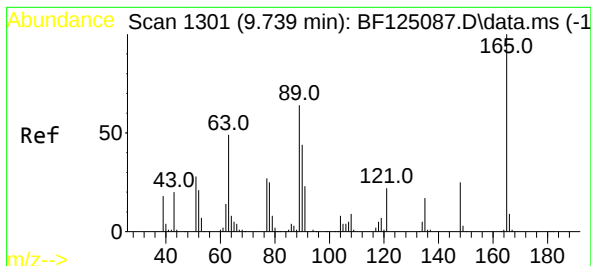
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.3 7.4 11.0

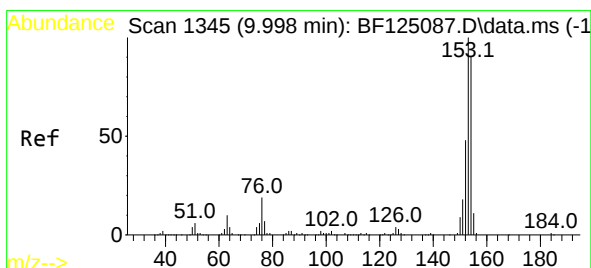
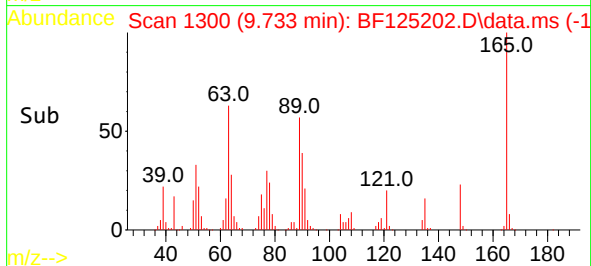
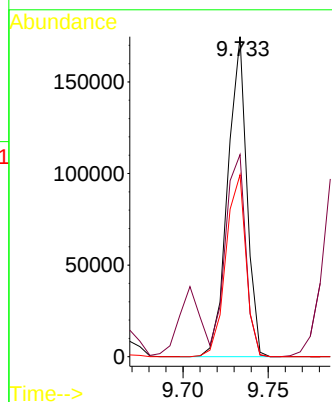
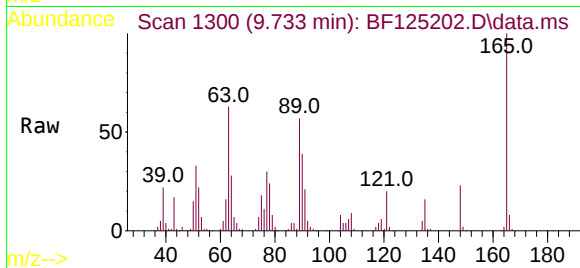




#51
2,6-Dinitrotoluene
Concen: 41.130 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

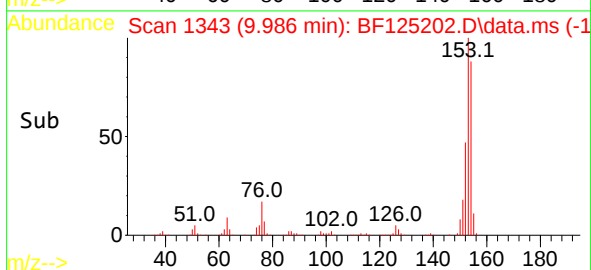
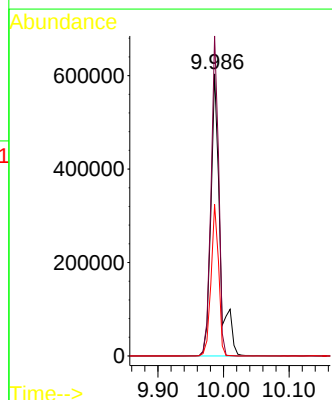
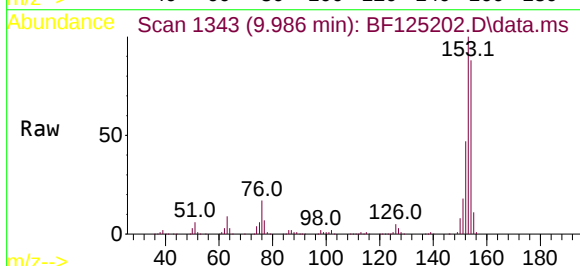
Instrument :
BNA_F
ClientSampleId :
PB138680BS

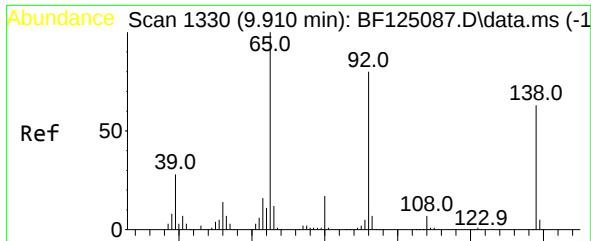
Tgt Ion:165 Resp: 136162
Ion Ratio Lower Upper
165 100
63 63.2 42.6 63.8
89 56.9 40.6 60.8



#52
Acenaphthene
Concen: 44.635 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:154 Resp: 581989
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 53.7 40.5 60.7

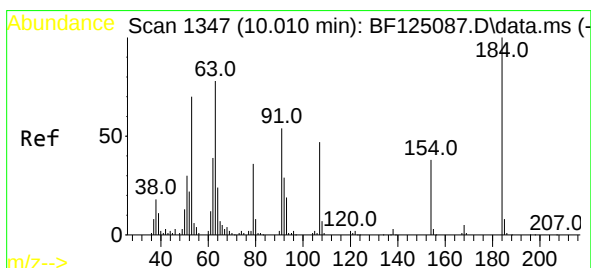
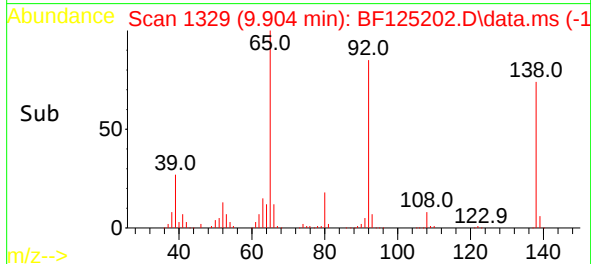
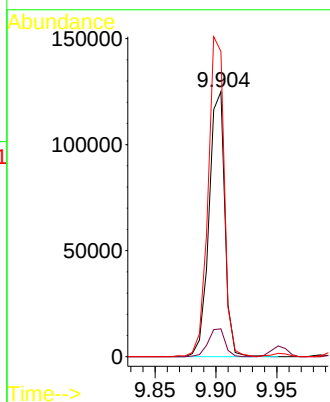
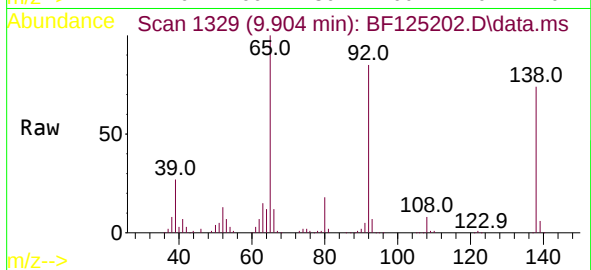




#53
3-Nitroaniline
Concen: 31.685 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

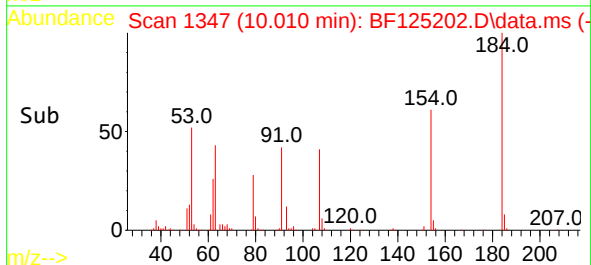
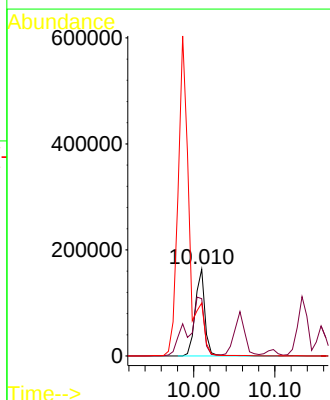
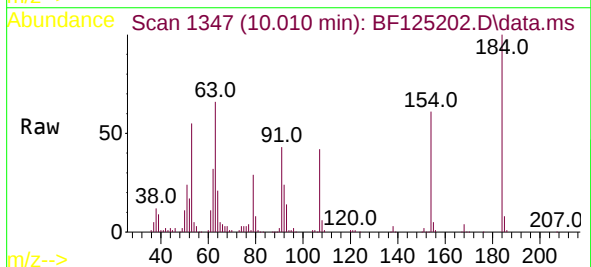
Instrument :
BNA_F
ClientSampleId :
PB138680BS

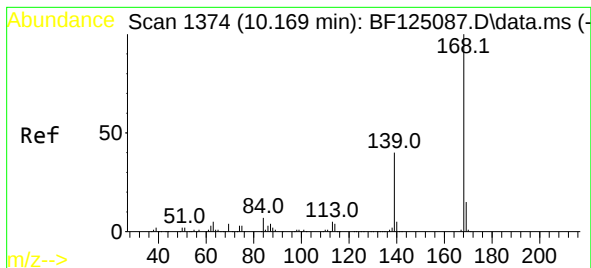
Tgt Ion:138 Resp: 113116
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 115.3 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 103.937 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:184 Resp: 135914
Ion Ratio Lower Upper
184 100
63 66.1 59.3 88.9
154 61.2 68.6 102.8#

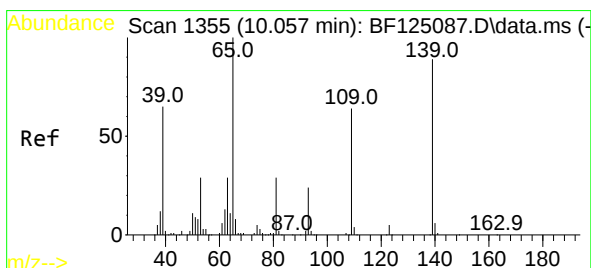
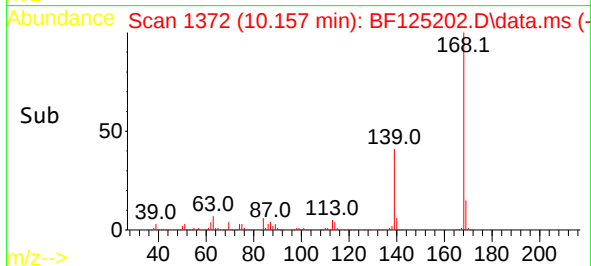
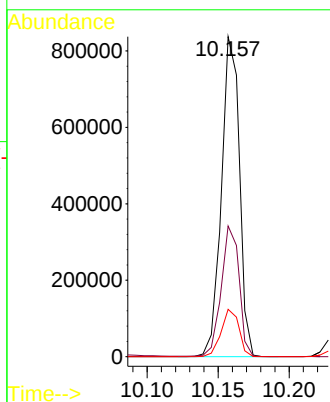
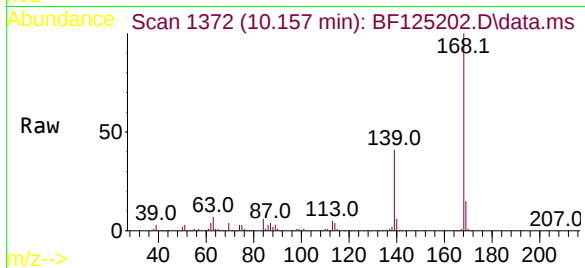




#55
Dibenzofuran
Concen: 39.309 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

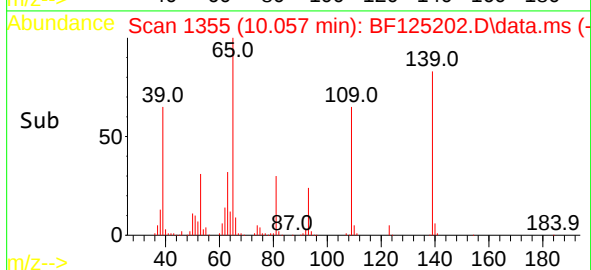
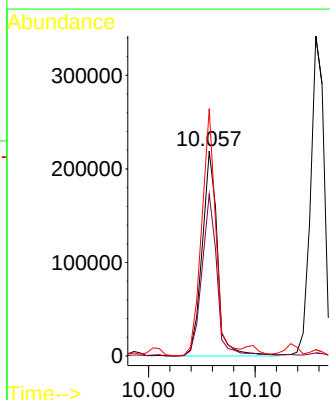
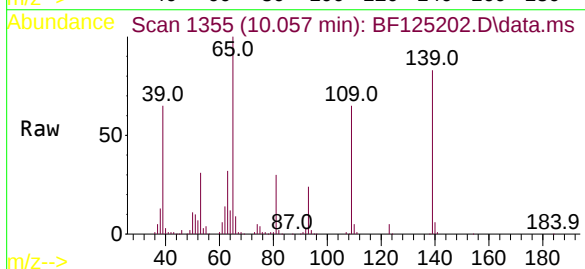
Instrument :
BNA_F
ClientSampleId :
PB138680BS

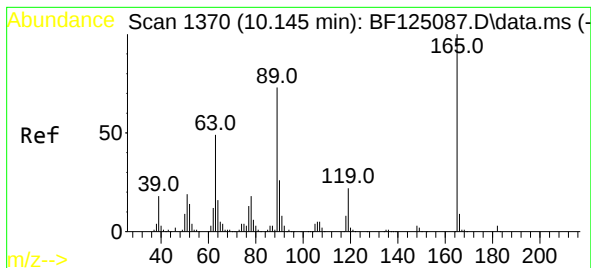
Tgt Ion:168 Resp: 737619
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 14.8 11.2 16.8



#56
4-Nitrophenol
Concen: 76.924 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:139 Resp: 217473
Ion Ratio Lower Upper
139 100
109 79.0 60.4 100.4
65 120.7 58.4 98.4#

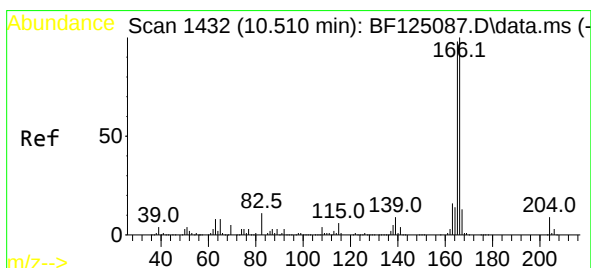
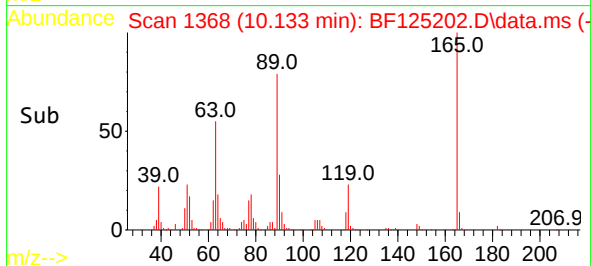
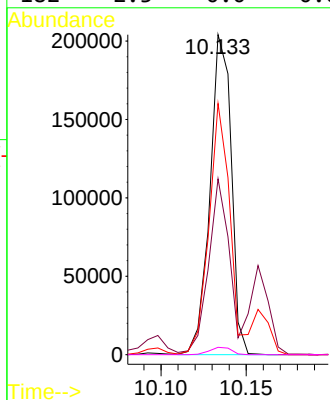
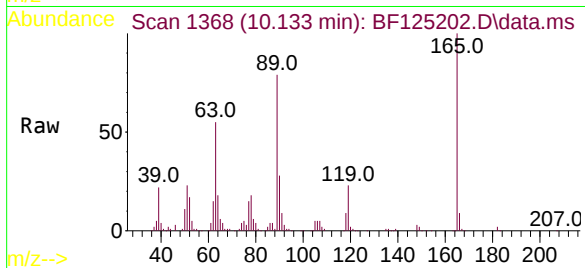




#57
2,4-Dinitrotoluene
Concen: 44.222 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

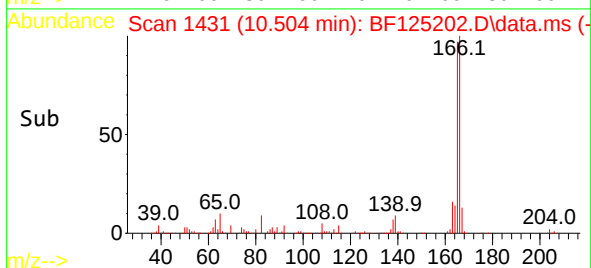
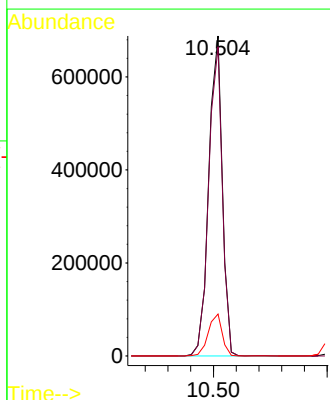
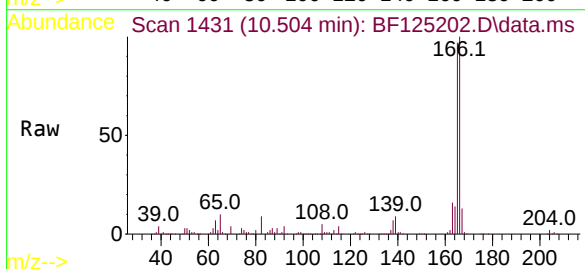
Instrument :
BNA_F
ClientSampleId :
PB138680BS

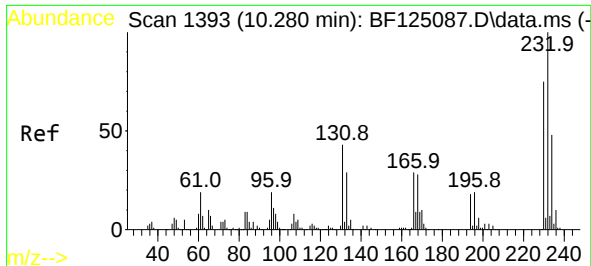
Tgt Ion:165 Resp: 177185
Ion Ratio Lower Upper
165 100
63 55.0 40.9 61.3
89 78.5 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 40.903 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:166 Resp: 567445
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.1 11.1 16.7

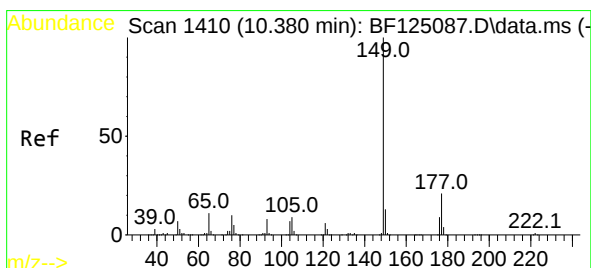
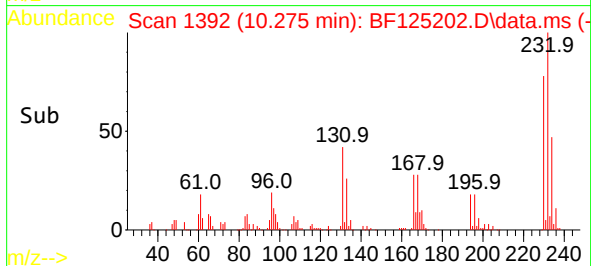
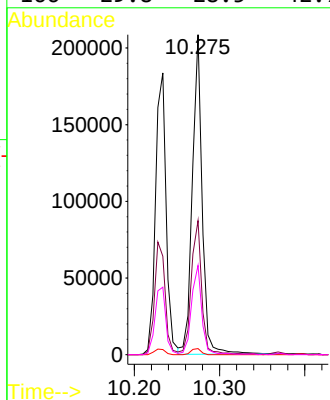
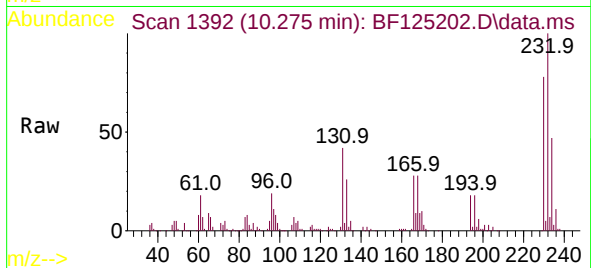




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.120 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

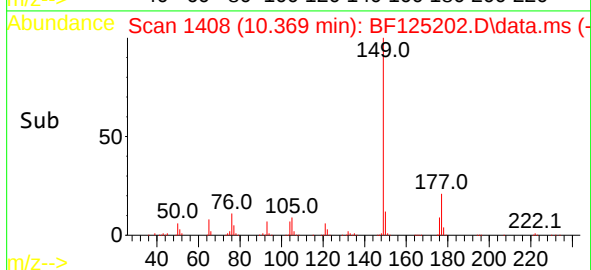
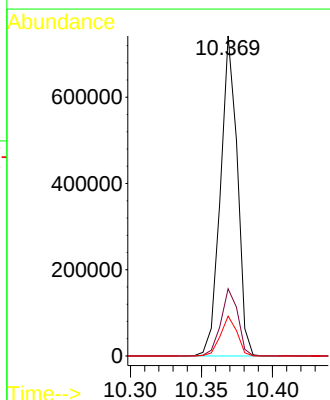
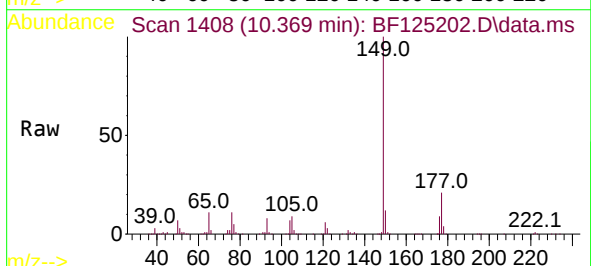
Instrument :
BNA_F
ClientSampleId :
PB138680BS

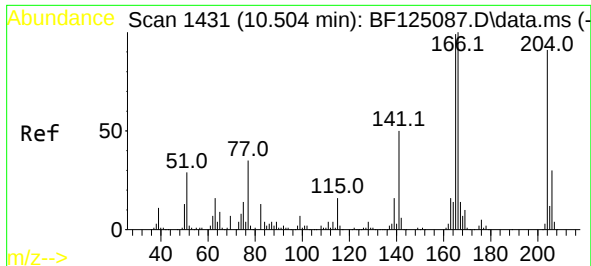
Tgt Ion:232 Resp: 166669
Ion Ratio Lower Upper
232 100
131 45.2 45.4 68.0#
130 1.9 0.0 0.0#
166 29.8 28.5 42.7



#60
Diethylphthalate
Concen: 41.191 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:149 Resp: 613092
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 12.4 10.1 15.1

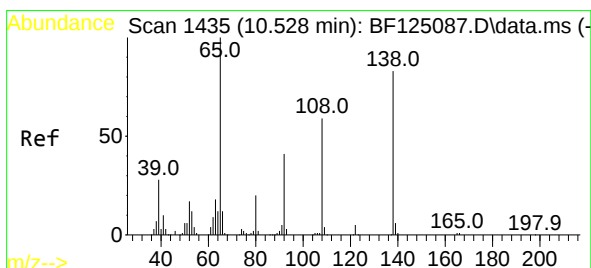
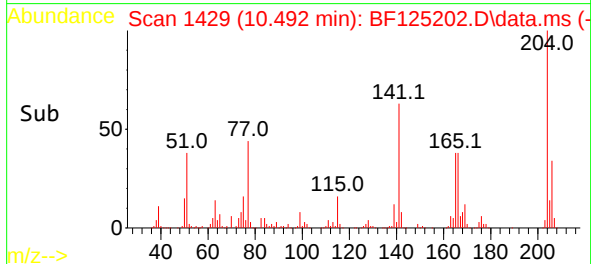
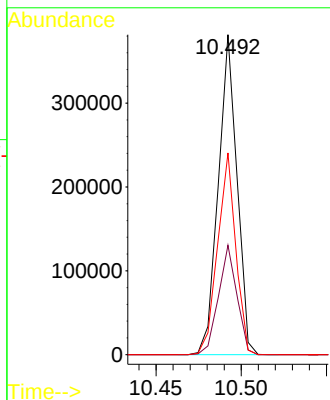
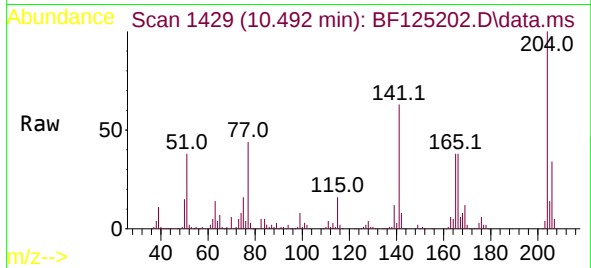




#61
4-Chlorophenyl-phenylether
Concen: 41.519 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

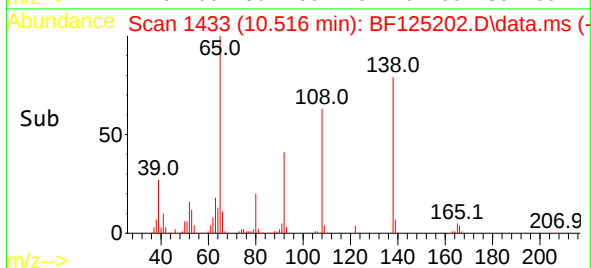
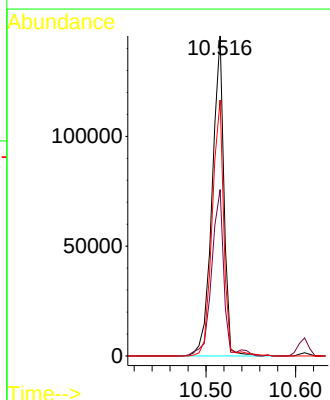
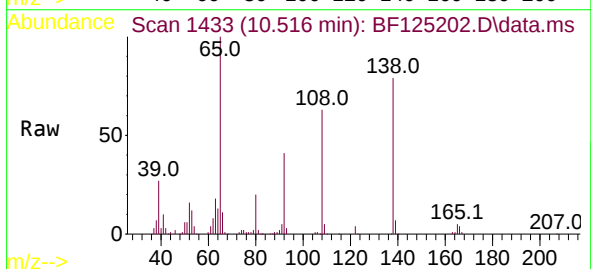
Instrument :
BNA_F
ClientSampleId :
PB138680BS

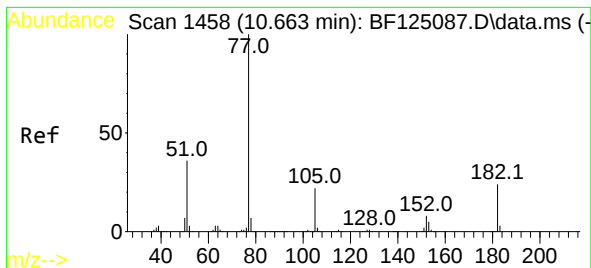
Tgt Ion:204 Resp: 291230
Ion Ratio Lower Upper
204 100
206 34.2 27.6 41.4
141 63.1 58.6 88.0



#62
4-Nitroaniline
Concen: 41.469 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:138 Resp: 133129
Ion Ratio Lower Upper
138 100
92 52.0 29.6 69.6
108 80.0 78.1 118.1

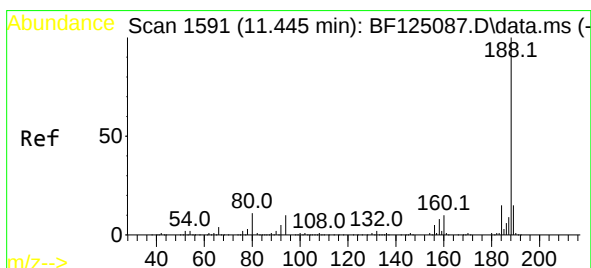
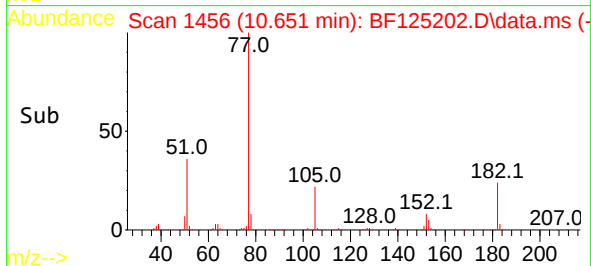
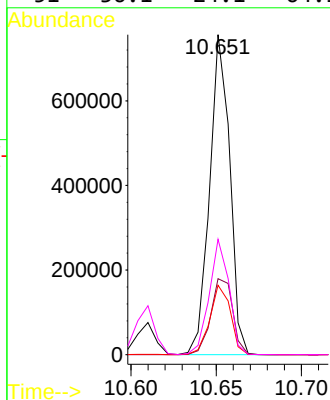
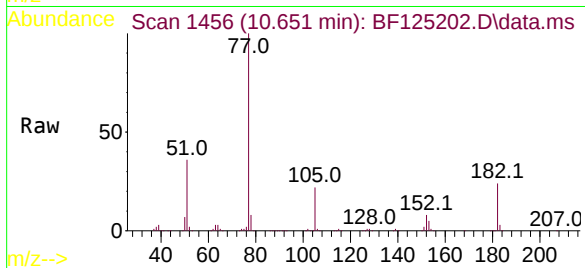




#63
Azobenzene
Concen: 37.245 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

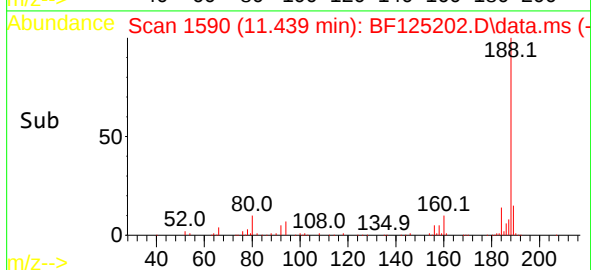
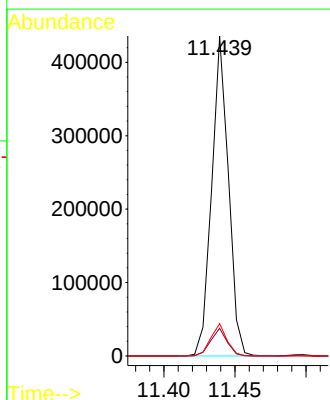
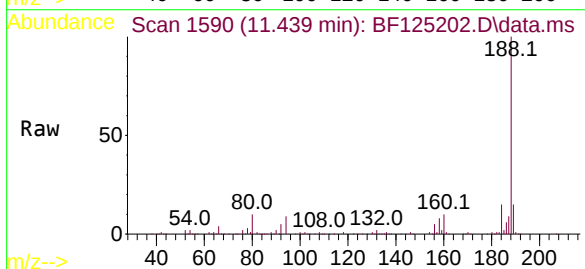
Instrument :
BNA_F
ClientSampleId :
PB138680BS

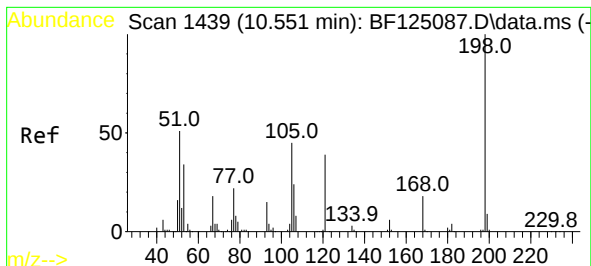
Tgt Ion: 77	Resp: 621797
Ion Ratio	Lower Upper
77 100	
182 23.8	6.3 46.3
105 21.7	2.9 42.9
51 36.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion: 188	Resp: 357247
Ion Ratio	Lower Upper
188 100	
94 8.7	6.7 10.1
80 10.1	7.5 11.3

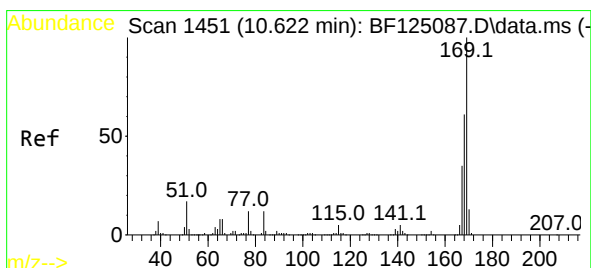
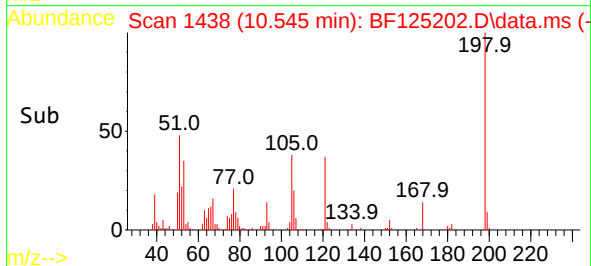
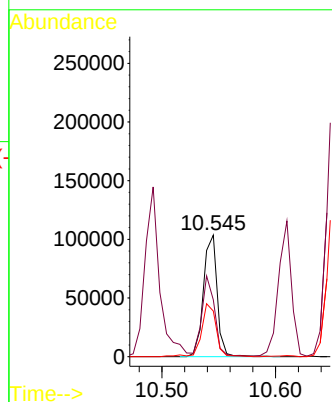
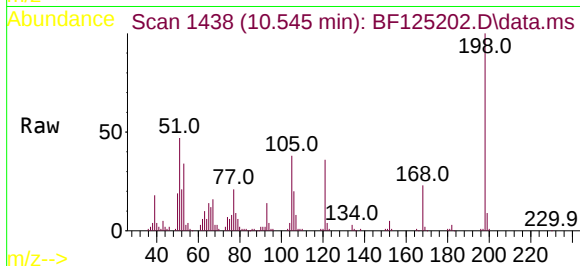




#65
4,6-Dinitro-2-methylphenol
Concen: 46.081 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

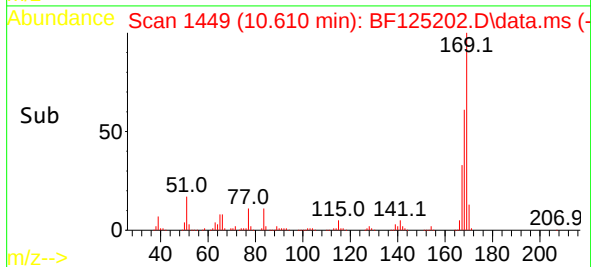
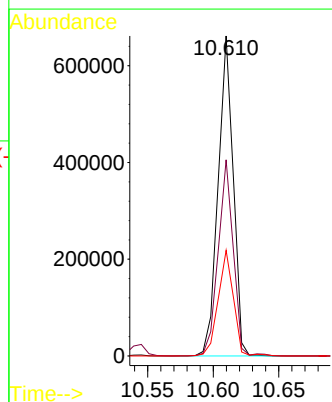
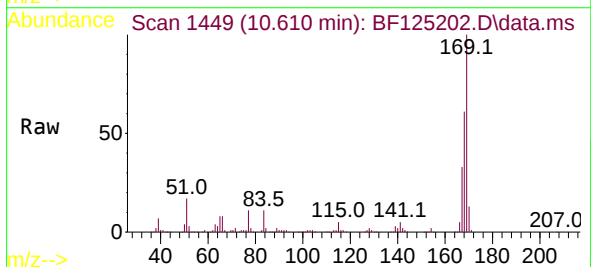
Instrument :
BNA_F
ClientSampleId :
PB138680BS

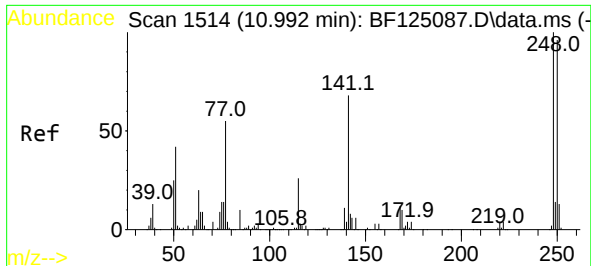
Tgt Ion:198 Resp: 87128
Ion Ratio Lower Upper
198 100
51 46.7 45.3 85.3
105 37.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.359 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:169 Resp: 529051
Ion Ratio Lower Upper
169 100
168 61.3 50.8 76.2
167 33.0 28.8 43.2

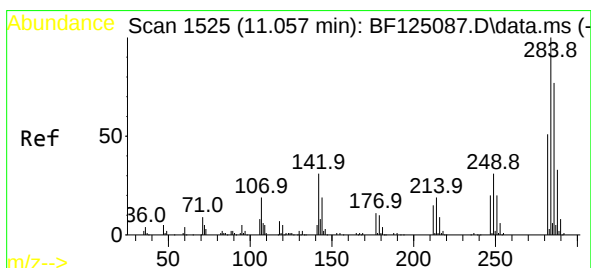
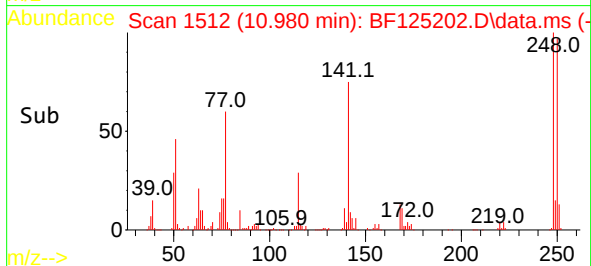
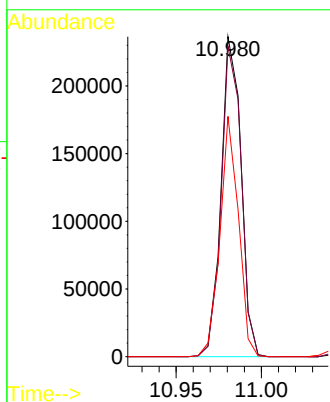
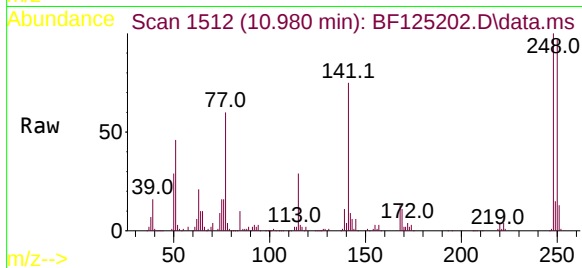




#67
4-Bromophenyl-phenylether
Concen: 44.916 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

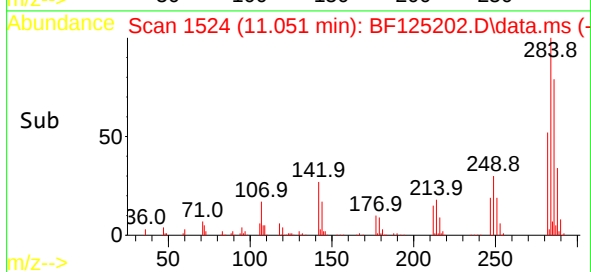
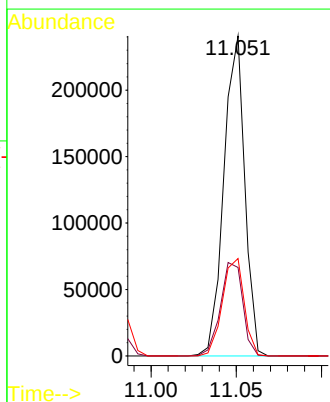
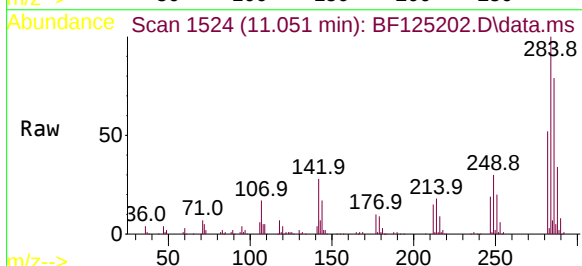
Instrument :
BNA_F
ClientSampleId :
PB138680BS

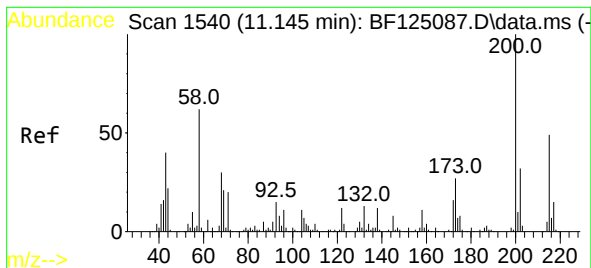
Tgt Ion:248 Resp: 192687
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 75.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 46.600 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:284 Resp: 205654
Ion Ratio Lower Upper
284 100
142 27.7 36.4 54.6#
249 30.4 25.6 38.4





#69

Atrazine

Concen: 47.681 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

Tgt Ion:200 Resp: 175018

Ion Ratio Lower Upper

200 100

173 26.5 11.1 51.1

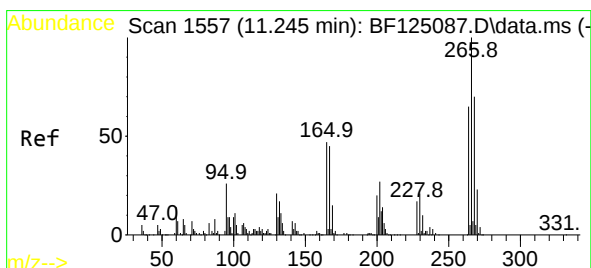
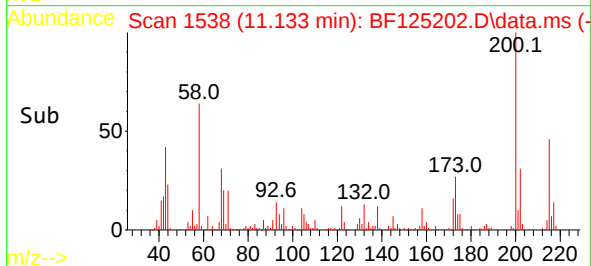
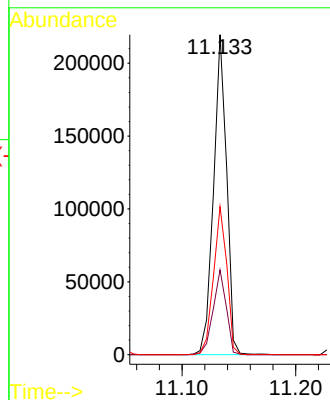
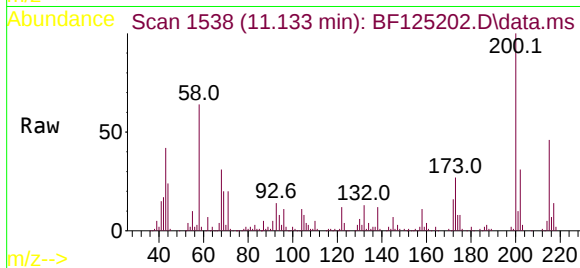
215 46.3 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB138680BS



#70

Pentachlorophenol

Concen: 88.913 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

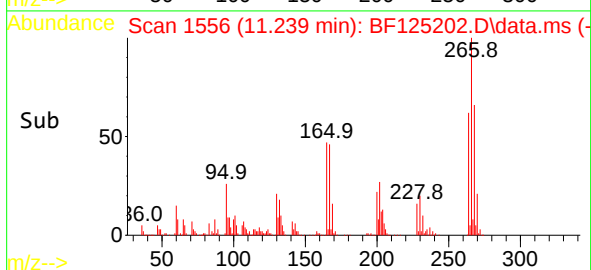
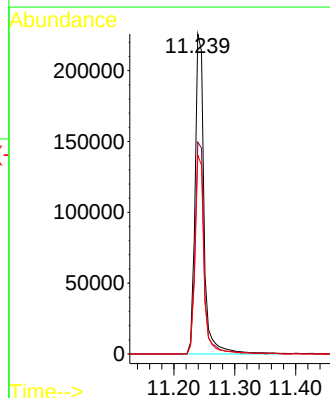
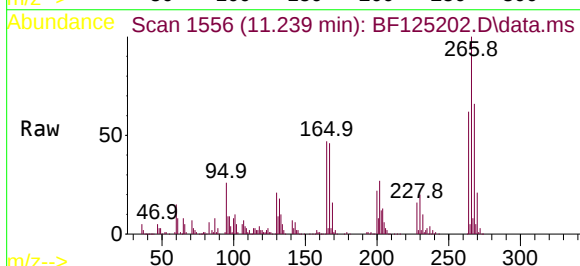
Tgt Ion:266 Resp: 229115

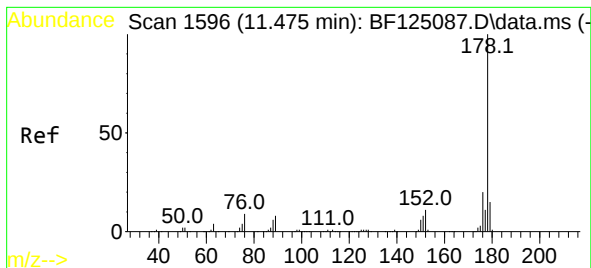
Ion Ratio Lower Upper

266 100

268 66.2 48.9 73.3

264 62.2 55.9 83.9

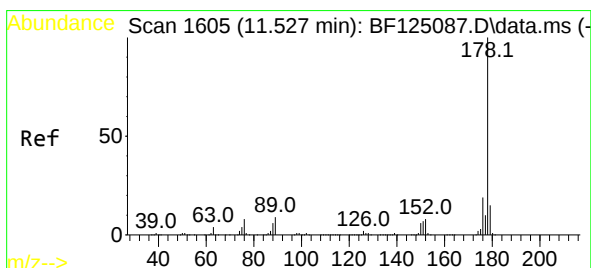
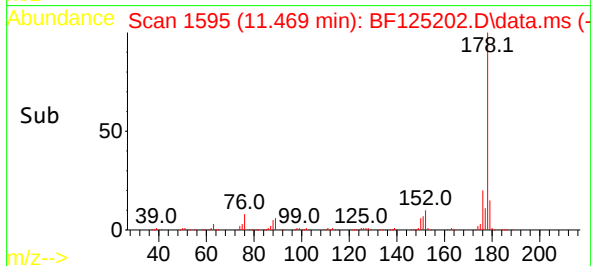
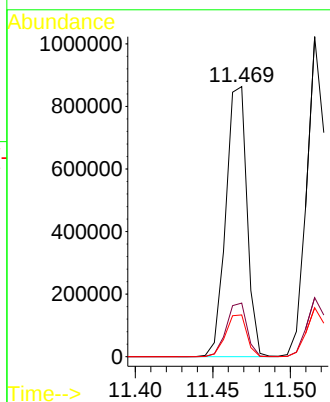
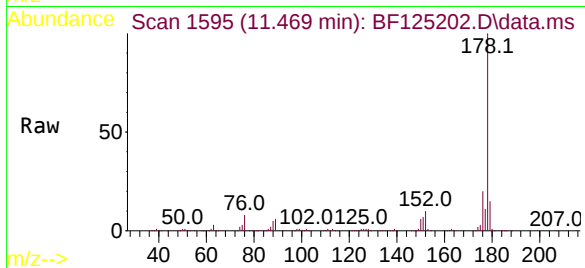




#71
Phenanthrene
Concen: 41.606 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

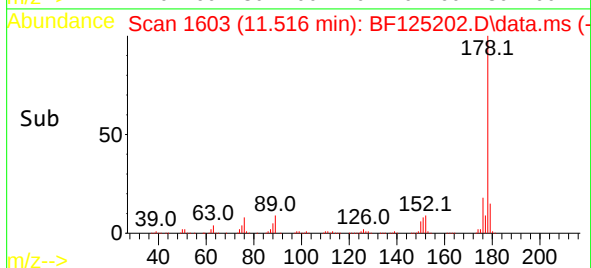
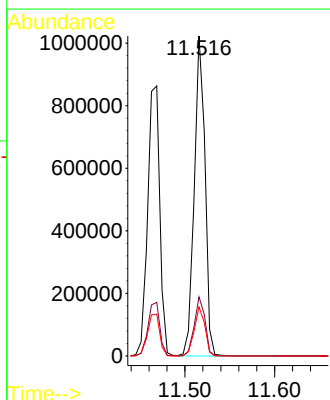
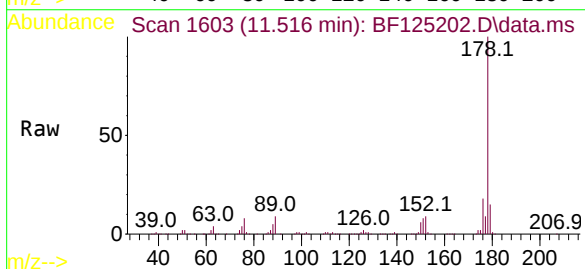
Instrument :
BNA_F
ClientSampleId :
PB138680BS

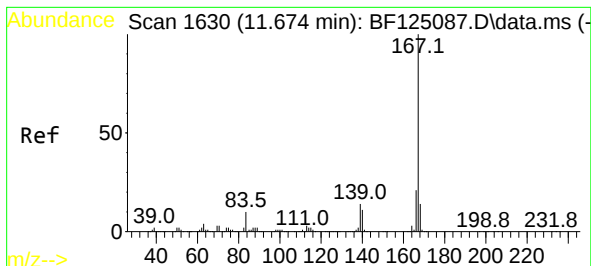
Tgt Ion:178 Resp: 818991
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 43.715 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:178 Resp: 848173
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.3 12.2 18.4

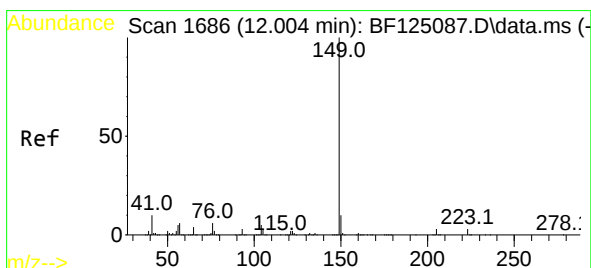
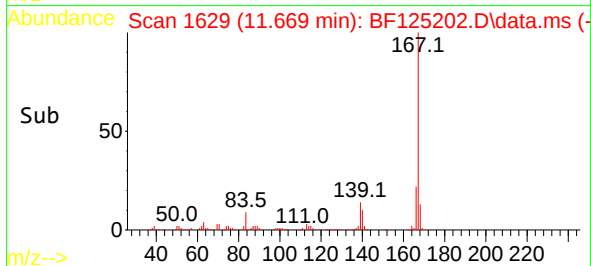
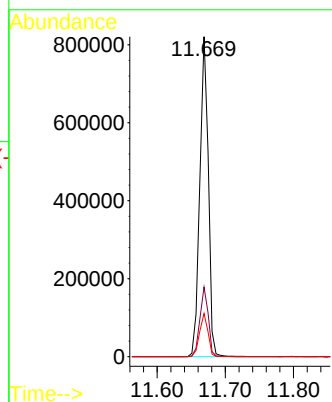
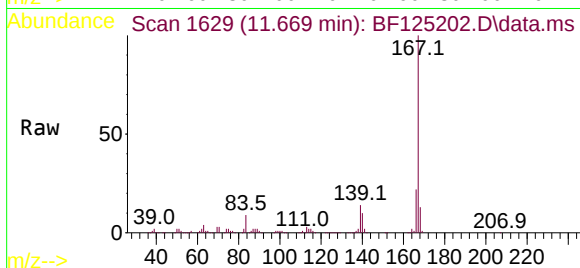




#73
 Carbazole
 Concen: 40.203 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BF125202.D
 Acq: 25 Aug 2021 10:51

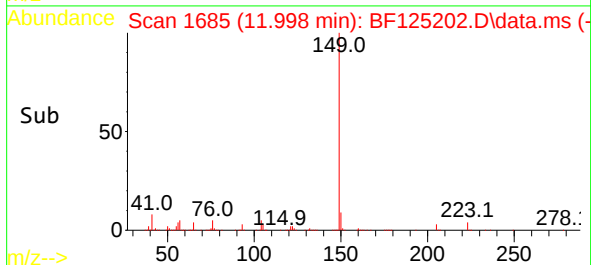
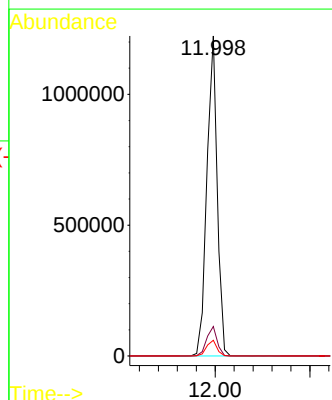
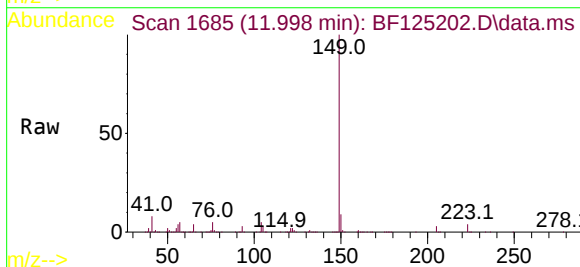
Instrument :
 BNA_F
 ClientSampleId :
 PB138680BS

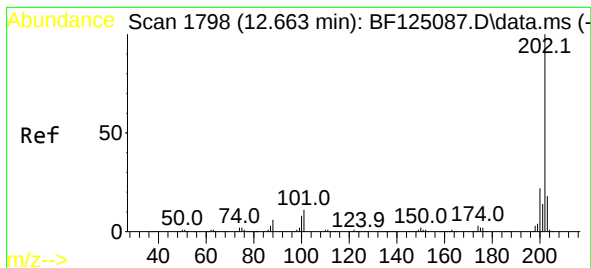
Tgt Ion:167 Resp: 712805
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 43.878 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF125202.D
 Acq: 25 Aug 2021 10:51

Tgt Ion:149 Resp: 923189
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.9 4.1 6.1

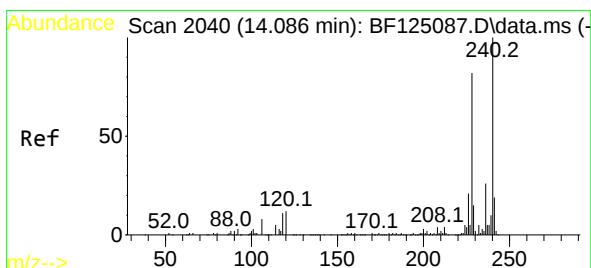
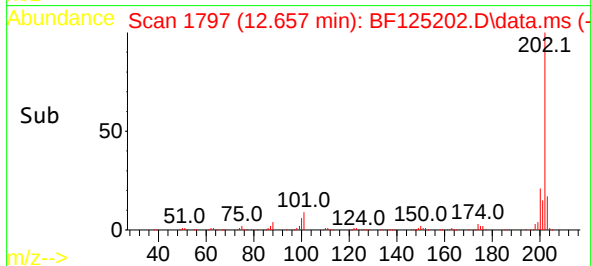
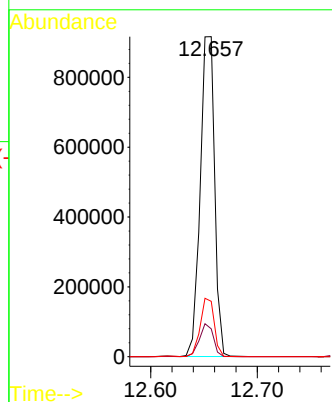
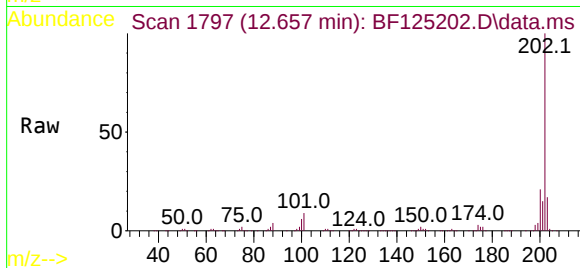




#75
Fluoranthene
Concen: 44.243 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

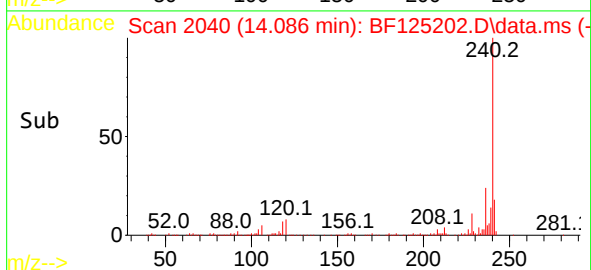
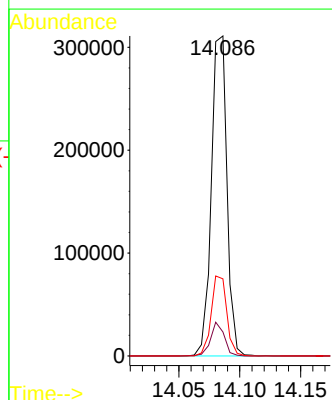
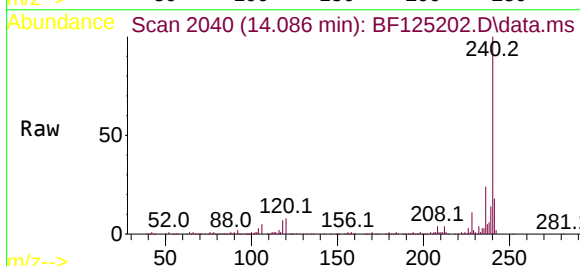
Instrument :
BNA_F
ClientSampleId :
PB138680BS

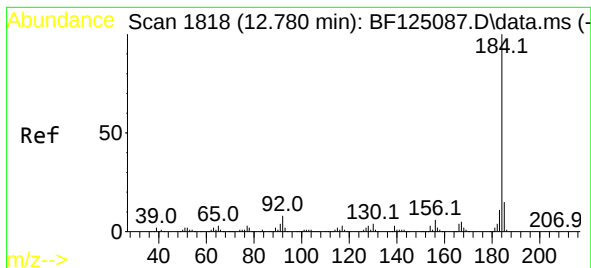
Tgt Ion:202 Resp: 864144
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:240 Resp: 278072
Ion Ratio Lower Upper
240 100
120 7.5 10.8 16.2#
236 24.1 21.6 32.4

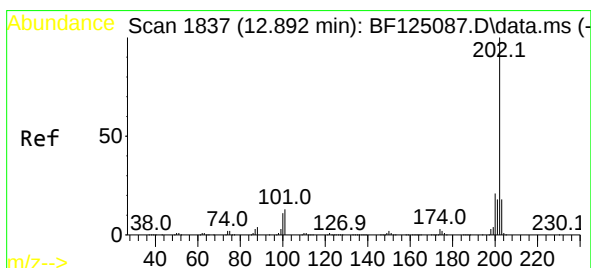
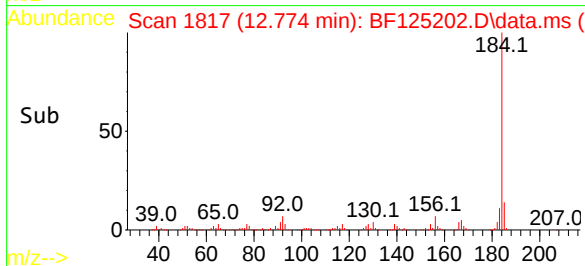
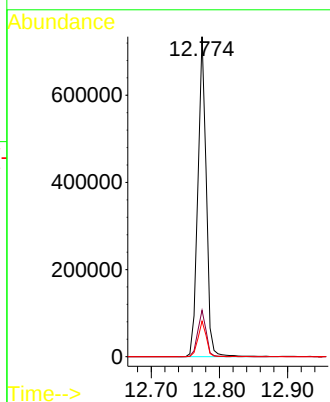
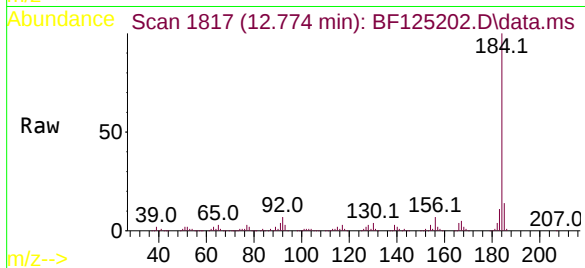




#77
Benzidine
Concen: 64.694 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

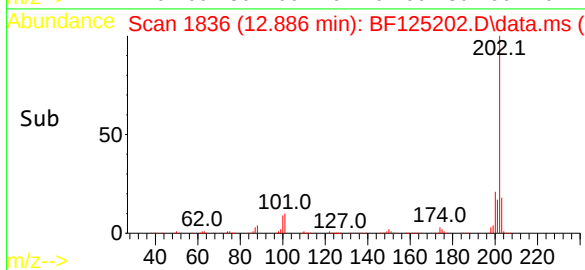
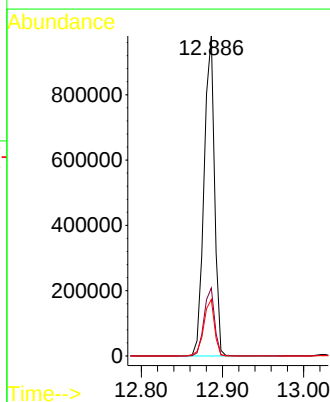
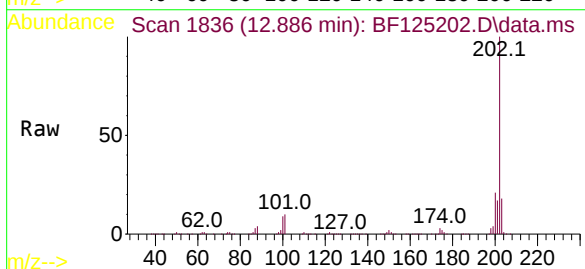
Instrument :
BNA_F
ClientSampleId :
PB138680BS

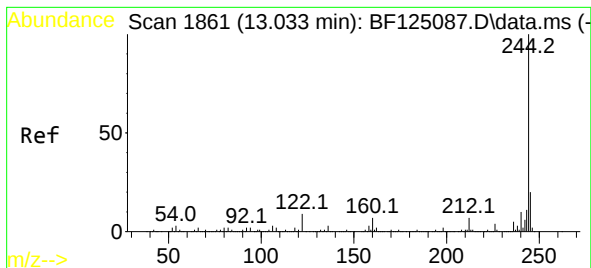
Tgt Ion:184 Resp: 628281
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 36.668 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:202 Resp: 874650
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 17.7 13.4 20.0





#79

Terphenyl-d14

Concen: 74.533 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

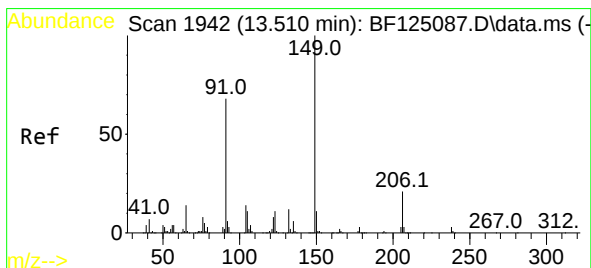
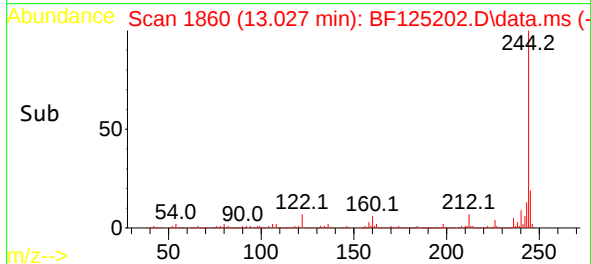
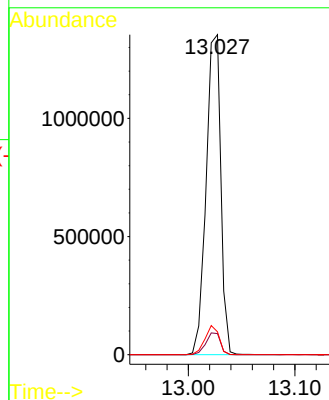
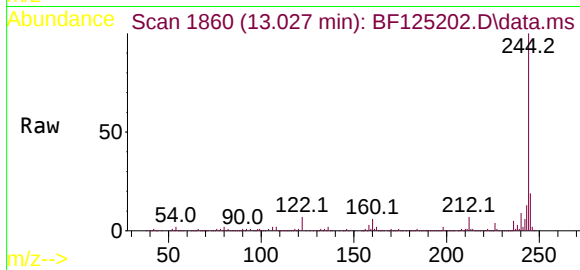
Tgt Ion:244 Resp: 1300959

Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

122 7.1 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 41.147 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

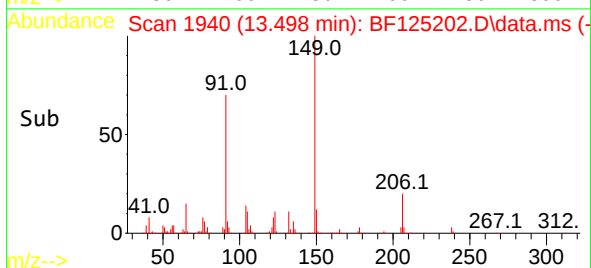
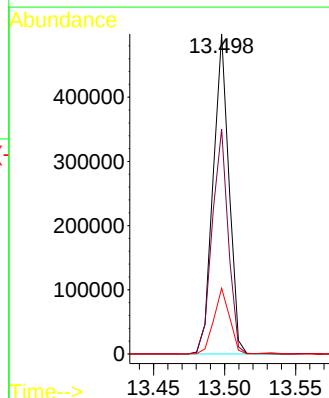
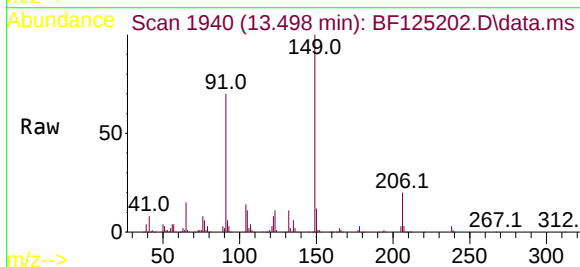
Tgt Ion:149 Resp: 385661

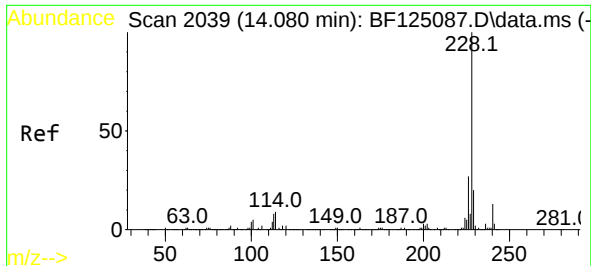
Ion Ratio Lower Upper

149 100

91 70.3 51.8 77.8

206 20.5 14.5 21.7

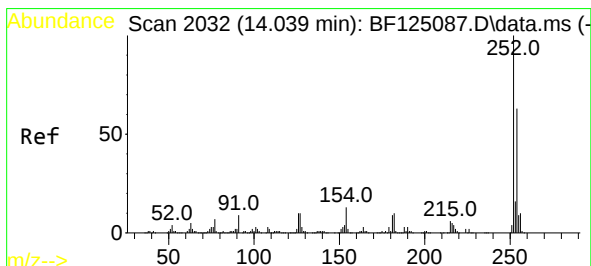
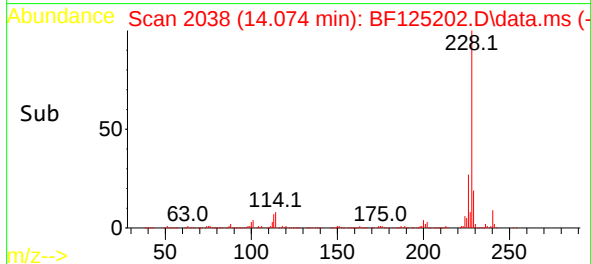
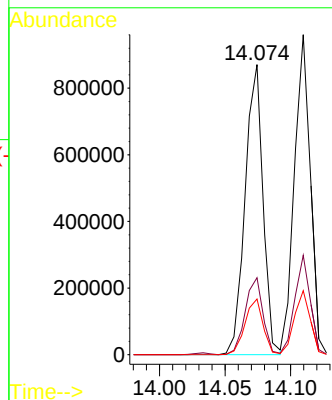
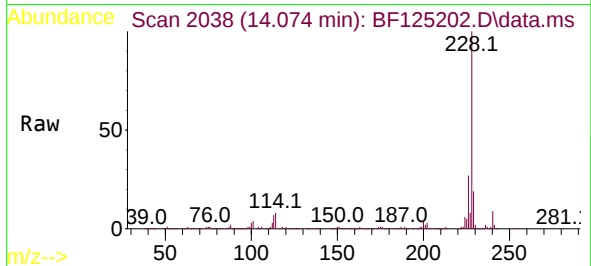




#81
Benzo(a)anthracene
Concen: 41.329 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

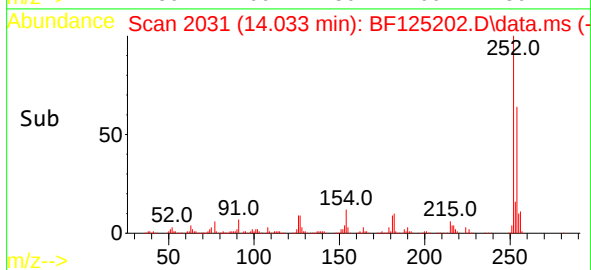
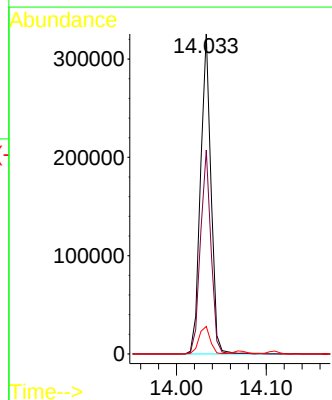
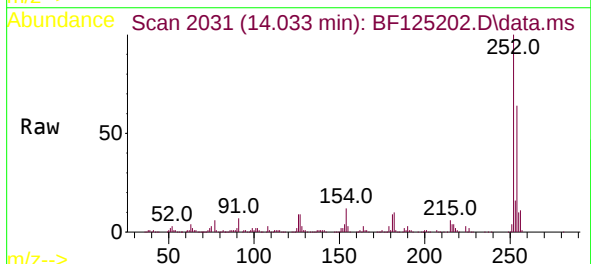
Instrument :
BNA_F
ClientSampleId :
PB138680BS

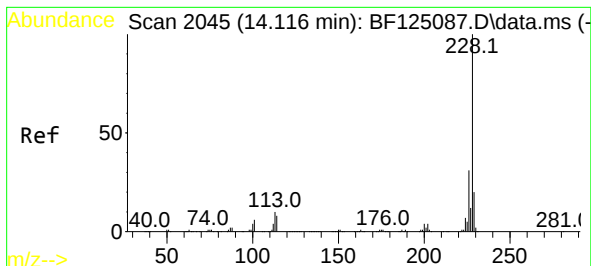
Tgt Ion:228 Resp: 828044
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.502 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:252 Resp: 263962
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 8.6 9.5 14.3#





#83

Chrysene

Concen: 41.007 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

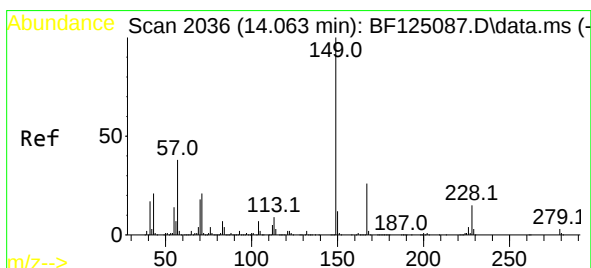
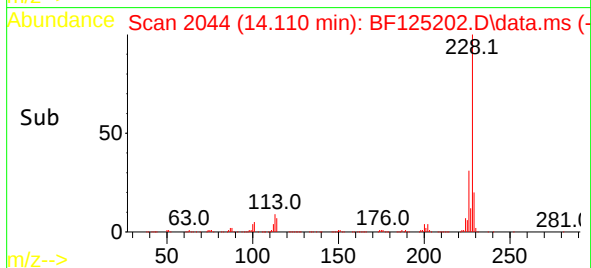
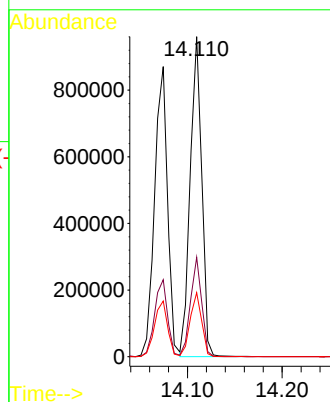
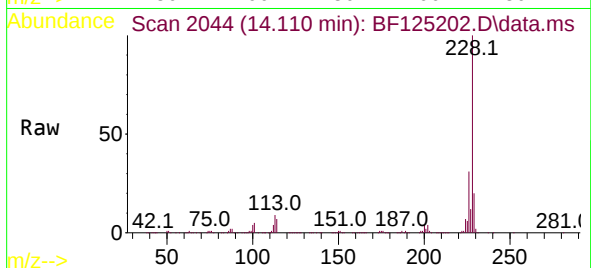
Tgt Ion:228 Resp: 812509

Ion Ratio Lower Upper

228 100

226 31.0 22.6 34.0

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.201 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

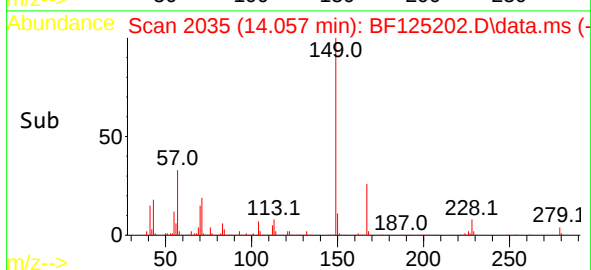
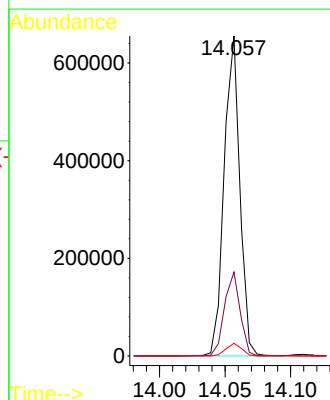
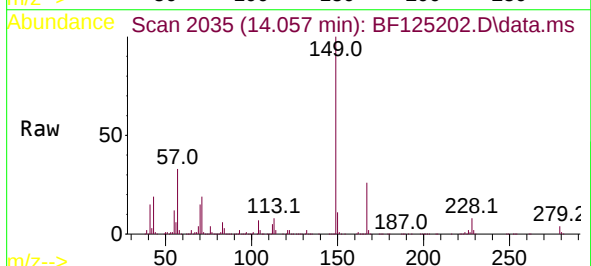
Tgt Ion:149 Resp: 543637

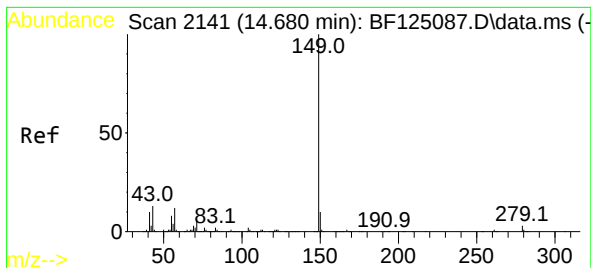
Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.0

279 3.9 2.6 4.0

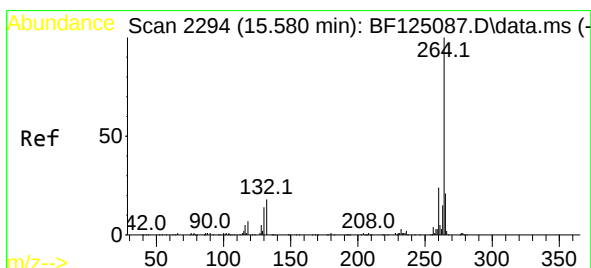
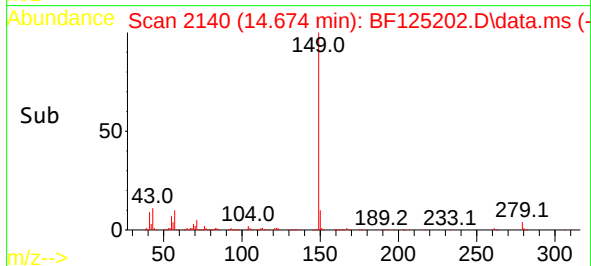
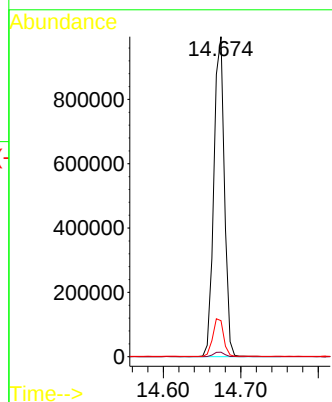
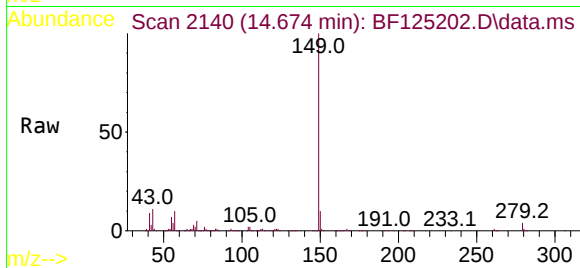




#85
Di-n-octyl phthalate
Concen: 44.042 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

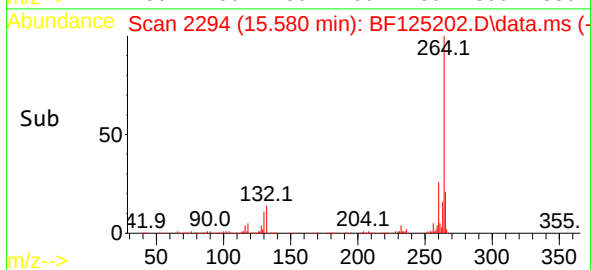
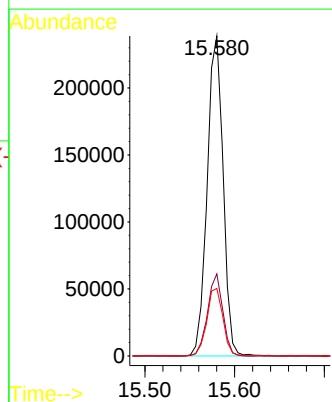
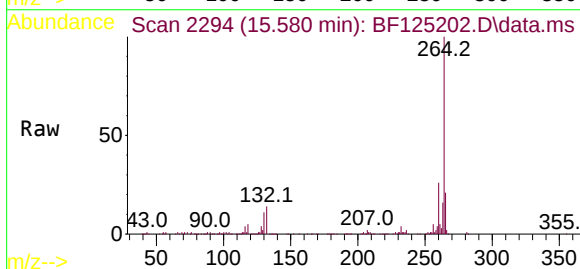
Instrument :
BNA_F
ClientSampleId :
PB138680BS

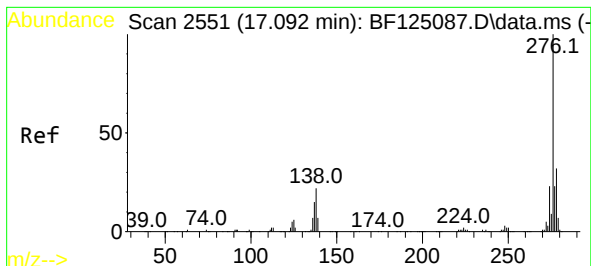
Tgt Ion:149 Resp: 943619
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:264 Resp: 294474
Ion Ratio Lower Upper
264 100
260 25.7 19.6 29.4
265 21.1 17.2 25.8

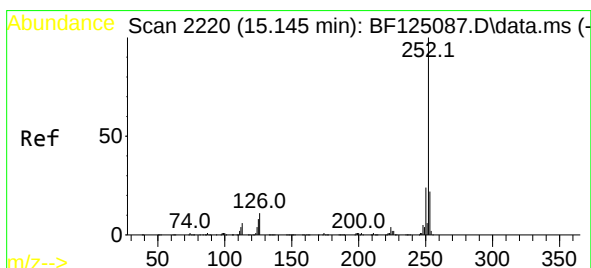
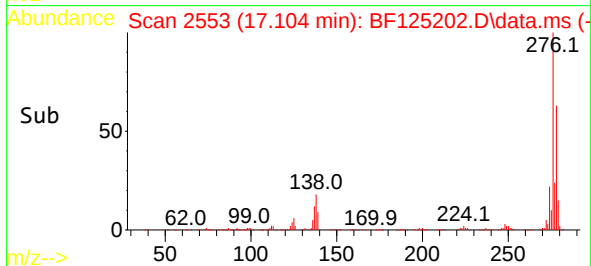
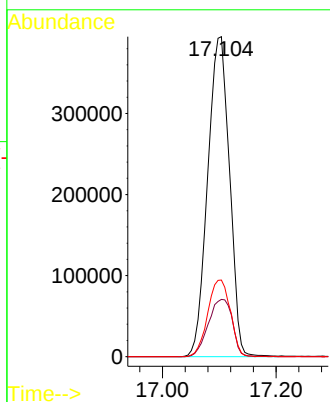
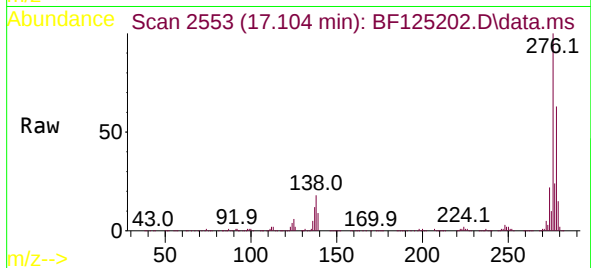




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.597 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.012 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

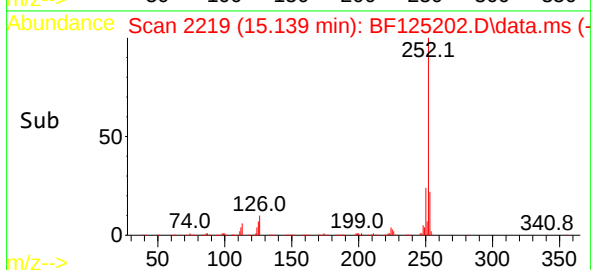
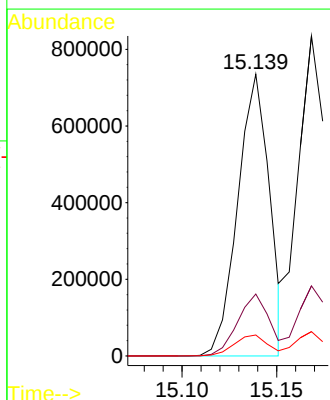
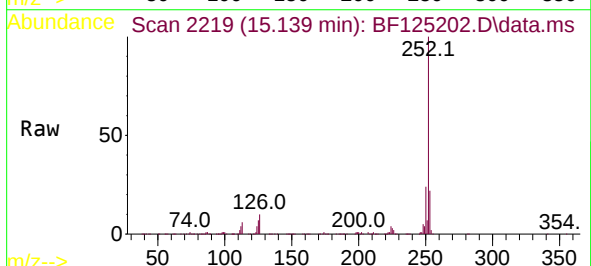
Instrument :
BNA_F
ClientSampleId :
PB138680BS

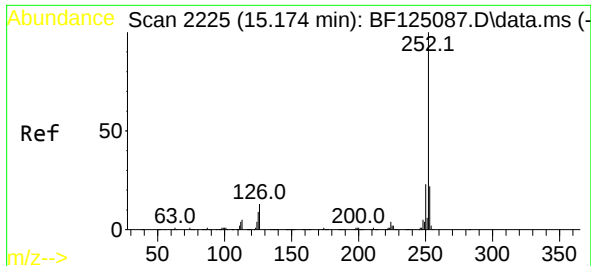
Tgt Ion:276 Resp: 1052167
Ion Ratio Lower Upper
276 100
138 19.8 24.1 36.1#
277 24.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 39.827 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:252 Resp: 856826
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 7.5 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 42.211 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

Tgt Ion:252 Resp: 847403

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

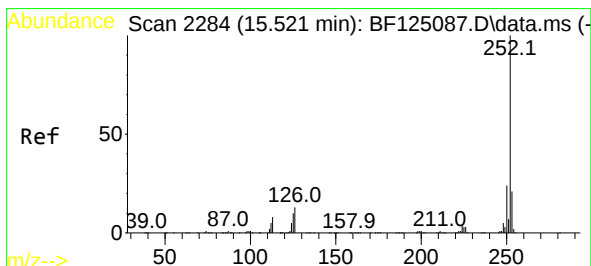
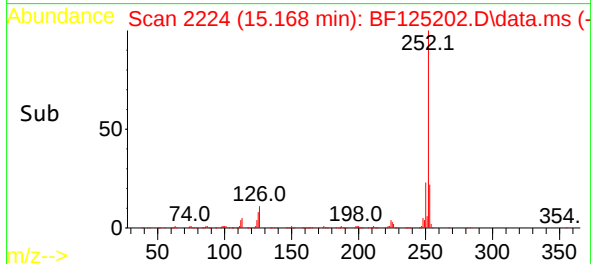
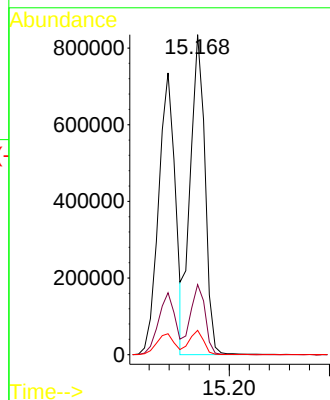
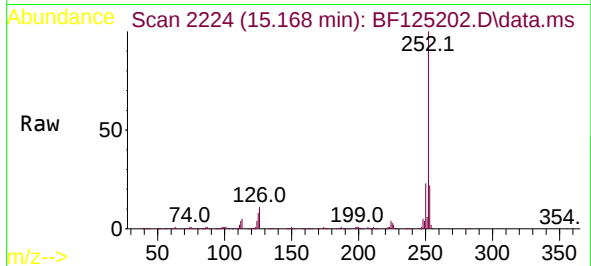
125 7.6 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB138680BS



#90

Benzo(a)pyrene

Concen: 45.215 ng

RT: 15.515 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF125202.D

Acq: 25 Aug 2021 10:51

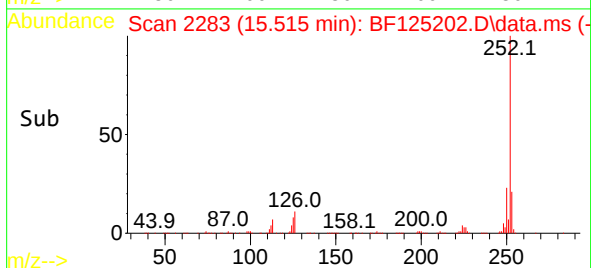
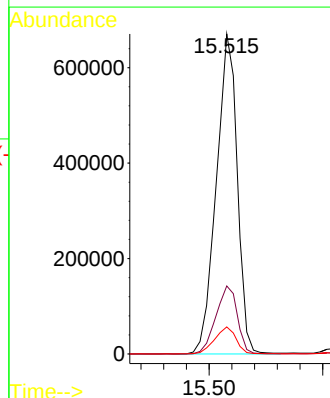
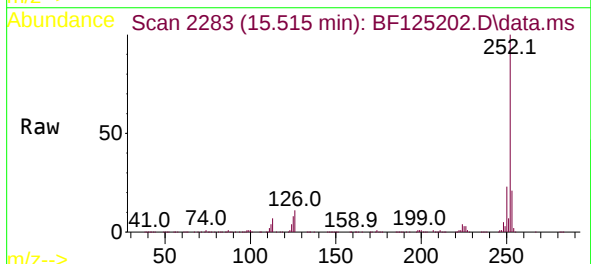
Tgt Ion:252 Resp: 859262

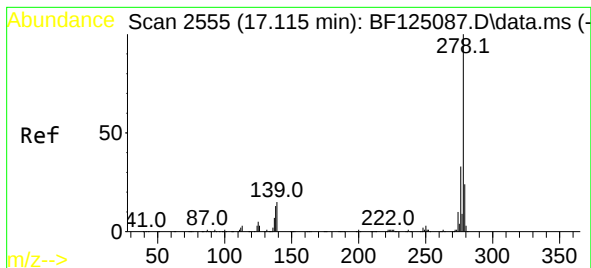
Ion Ratio Lower Upper

252 100

253 21.2 18.4 27.6

125 8.4 9.9 14.9#

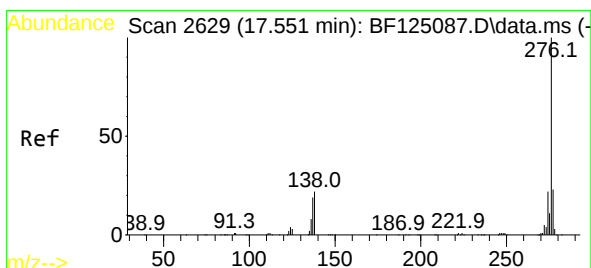
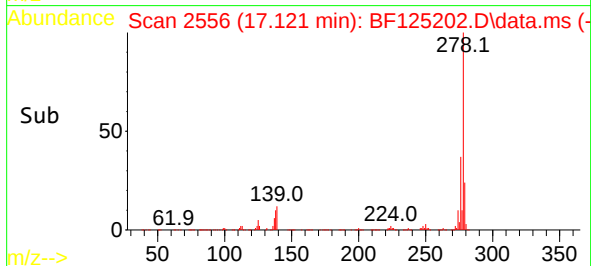
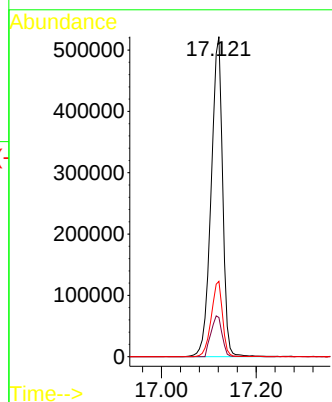
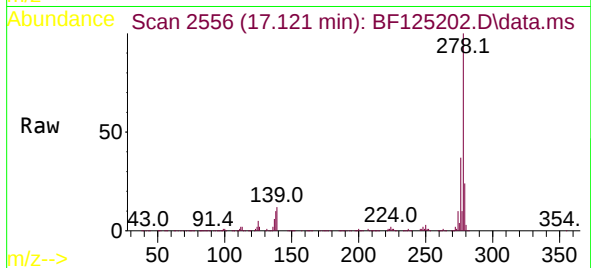




#91
Dibenzo(a,h)anthracene
Concen: 47.972 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.012 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Instrument :
BNA_F
ClientSampleId :
PB138680BS

Tgt Ion:278 Resp: 879705
Ion Ratio Lower Upper
278 100
139 12.2 14.9 22.3#
279 23.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 51.595 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.012 min
Lab File: BF125202.D
Acq: 25 Aug 2021 10:51

Tgt Ion:276 Resp: 912286
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 18.0 22.2 33.4#

