

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
 Data File : BF125777.D
 Acq On : 8 Oct 2021 11:58
 Operator : JU/CG
 Sample : PB139661BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139661BS

Quant Time: Oct 08 15:46:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	260336	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	1061363	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	551502	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	894448	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	427813	20.000	ng	0.00
86) Perylene-d12	15.445	264	417164	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1375197	86.295	ng	0.01
7) Phenol-d6	6.475	99	1652314	80.542	ng	0.00
23) Nitrobenzene-d5	7.410	82	1512459	88.579	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	462725	84.981	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2731752	85.436	ng	0.00
79) Terphenyl-d14	12.945	244	2542526	90.528	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	238593	35.163	ng	# 100
3) Pyridine	3.428	79	555299	31.632	ng	# 72
4) n-Nitrosodimethylamine	3.387	42	283667	44.892	ng	# 1
6) Aniline	6.510	93	1020188	43.192	ng	94
8) 2-Chlorophenol	6.628	128	803260	46.021	ng	98
9) Benzaldehyde	6.392	77	462671	41.557	ng	93
10) Phenol	6.487	94	948107	47.525	ng	90
11) bis(2-Chloroethyl)ether	6.581	93	728425	45.064	ng	98
12) 1,3-Dichlorobenzene	6.787	146	815691	42.837	ng	96
13) 1,4-Dichlorobenzene	6.863	146	843585	43.442	ng	98
14) 1,2-Dichlorobenzene	7.016	146	779171	42.843	ng	98
15) Benzyl Alcohol	6.987	79	616728	45.361	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	936075	45.282	ng	87
17) 2-Methylphenol	7.098	107	618868	44.537	ng	97
18) Hexachloroethane	7.363	117	299744	44.825	ng	# 87
19) n-Nitroso-di-n-propyla...	7.263	70	484536	44.741	ng	# 68
20) 3+4-Methylphenols	7.251	107	715197	41.735	ng	91
22) Acetophenone	7.257	105	1005266	43.086	ng	# 92
24) Nitrobenzene	7.428	77	743623	44.938	ng	96
25) Isophorone	7.669	82	1363571	45.077	ng	94
26) 2-Nitrophenol	7.745	139	412654	49.314	ng	# 92
27) 2,4-Dimethylphenol	7.781	122	700680	50.282	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	895259	42.638	ng	97
29) 2,4-Dichlorophenol	7.981	162	655868	43.691	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	695227	42.234	ng	97
31) Naphthalene	8.151	128	2194654	42.766	ng	99
32) Benzoic acid	7.904	122	468245	47.786	ng	98
33) 4-Chloroaniline	8.192	127	743207	34.605	ng	99
34) Hexachlorobutadiene	8.269	225	387581	42.151	ng	99
35) Caprolactam	8.569	113	108504	25.017	ng	# 79
36) 4-Chloro-3-methylphenol	8.675	107	641746	43.758	ng	98
37) 2-Methylnaphthalene	8.839	142	1512743	45.517	ng	99
38) 1-Methylnaphthalene	8.939	142	1382792	42.877	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	598185	40.414	ng	98
41) Hexachlorocyclopentadiene	8.998	237	726802	100.048	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	461840	43.051	ng	97

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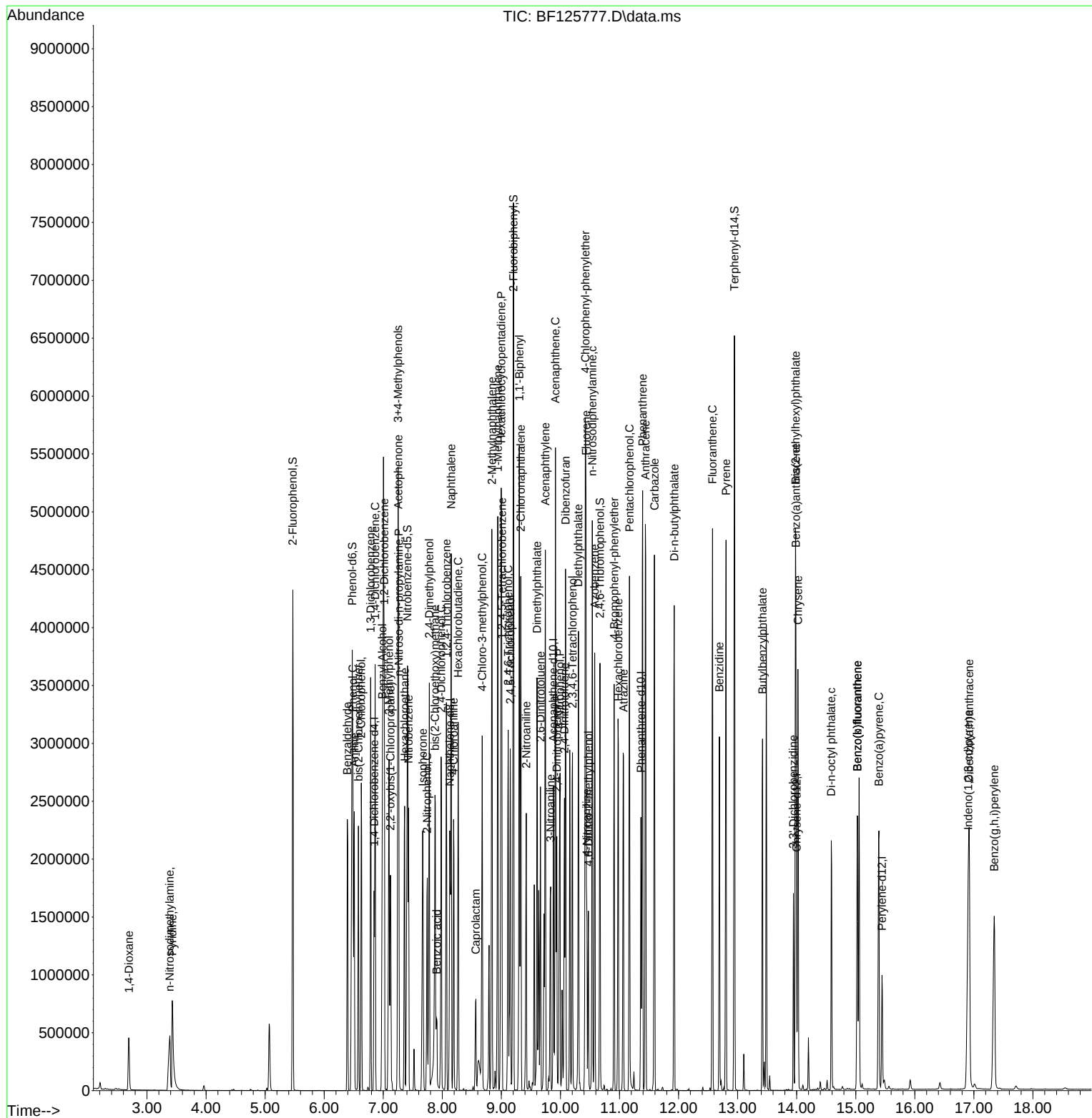
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	479534	42.038	ng	94
46) 1,1'-Biphenyl	9.304	154	1659246	40.921	ng	96
47) 2-Chloronaphthalene	9.328	162	1394984	42.372	ng	98
48) 2-Nitroaniline	9.422	65	366245	46.338	ng	90
49) Acenaphthylene	9.745	152	2084505	43.234	ng	97
50) Dimethylphthalate	9.604	163	1553146	42.780	ng	97
51) 2,6-Dinitrotoluene	9.663	165	349739	47.660	ng	95
52) Acenaphthene	9.916	154	1406841	46.705	ng	98
53) 3-Nitroaniline	9.833	138	327233	37.713	ng	96
54) 2,4-Dinitrophenol	9.939	184	329311	105.721	ng	# 72
55) Dibenzofuran	10.086	168	1875541	41.564	ng	97
56) 4-Nitrophenol	9.992	139	605649	93.637	ng	90
57) 2,4-Dinitrotoluene	10.069	165	465370	50.156	ng	# 82
58) Fluorene	10.433	166	1383323	41.857	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.204	232	373767	43.410	ng	# 89
60) Diethylphthalate	10.304	149	1505545	43.462	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	634060	39.831	ng	90
62) 4-Nitroaniline	10.445	138	372461	46.453	ng	# 76
63) Azobenzene	10.580	77	1389120	42.661	ng	85
65) 4,6-Dinitro-2-methylph...	10.475	198	212587	47.647	ng	# 74
66) n-Nitrosodiphenylamine	10.539	169	1284231	42.089	ng	95
67) 4-Bromophenyl-phenylether	10.910	248	415855	41.980	ng	98
68) Hexachlorobenzene	10.980	284	488747	43.538	ng	# 80
69) Atrazine	11.069	200	405177	45.751	ng	92
70) Pentachlorophenol	11.169	266	516805	86.121	ng	95
71) Phenanthrene	11.392	178	2014456	42.093	ng	96
72) Anthracene	11.439	178	2044493	42.773	ng	97
73) Carbazole	11.592	167	1874017	42.128	ng	99
74) Di-n-butylphthalate	11.927	149	2145024	43.678	ng	99
75) Fluoranthene	12.574	202	1900049	44.001	ng	96
77) Benzidine	12.692	184	1091415	69.714	ng	97
78) Pyrene	12.804	202	1919743	44.170	ng	96
80) Butylbenzylphthalate	13.421	149	706371	50.704	ng	96
81) Benzo(a)anthracene	13.986	228	1189354	42.850	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	334829	38.179	ng	98
83) Chrysene	14.021	228	1234575	45.001	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	763328	50.355	ng	99
85) Di-n-octyl phthalate	14.586	149	1128652	44.689	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.904	276	1462584	45.936	ng	98
88) Benzo(b)fluoranthene	15.027	252	1139166	48.369	ng	98
89) Benzo(k)fluoranthene	15.027	252	1139166	47.110	ng	98
90) Benzo(a)pyrene	15.392	252	1171057	56.148	ng	96
91) Dibenzo(a,h)anthracene	16.921	278	1227401	46.733	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1270206	47.358	ng	94

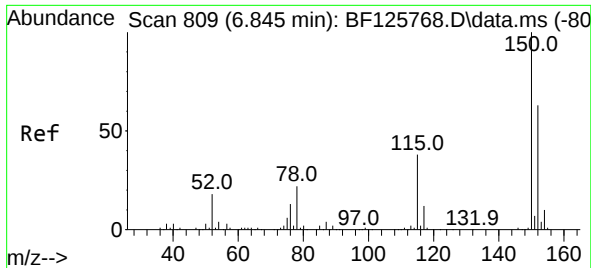
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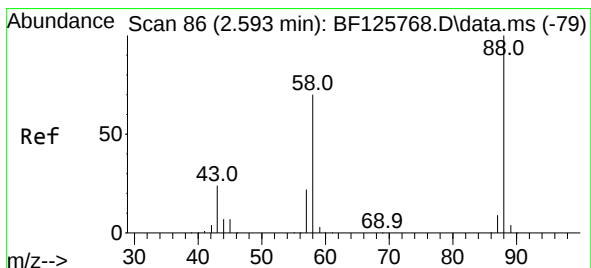
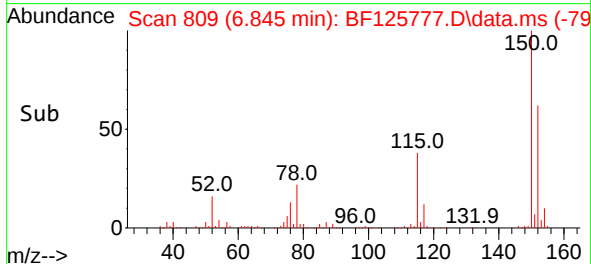
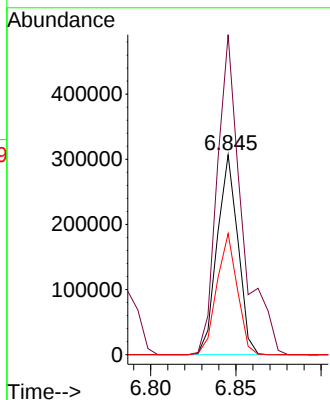
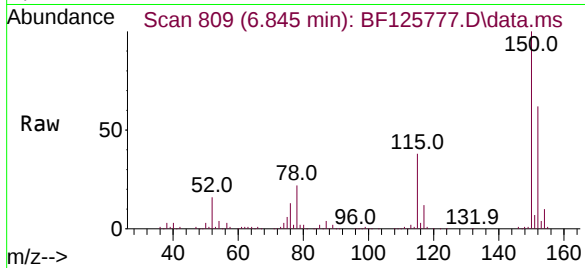




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BF125777.D
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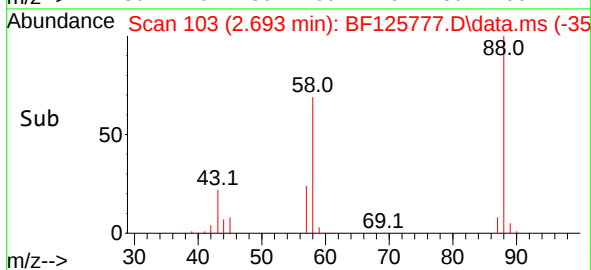
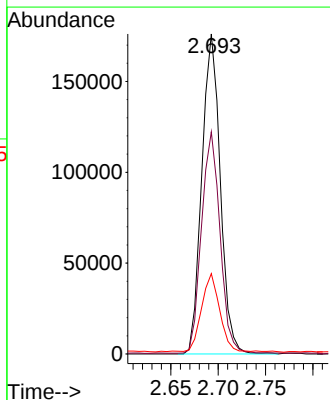
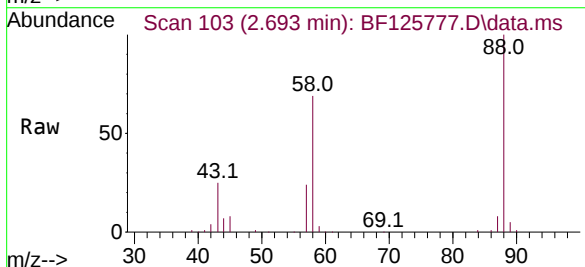
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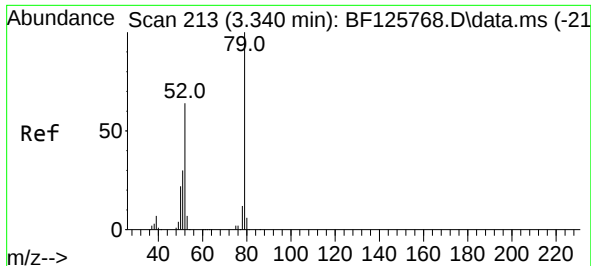
Tgt Ion:152 Resp: 260336
 Ion Ratio Lower Upper
 152 100
 150 160.1 117.6 176.4
 115 60.6 47.1 70.7



#2
 1,4-Dioxane
 Concen: 35.163 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.100 min
 Lab File: BF125777.D
 Acq: 8 Oct 2021 11:58

Tgt Ion: 88 Resp: 238593
 Ion Ratio Lower Upper
 88 100
 58 69.2 0.0 0.0#
 43 24.8 0.0 0.0#

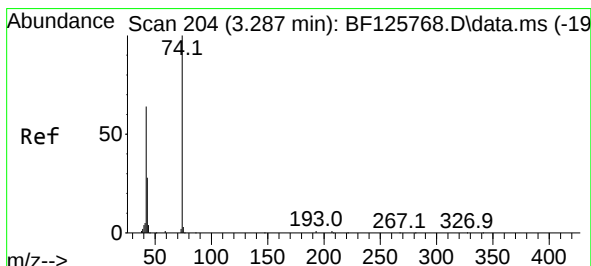
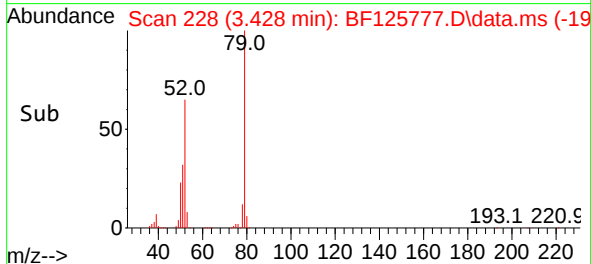
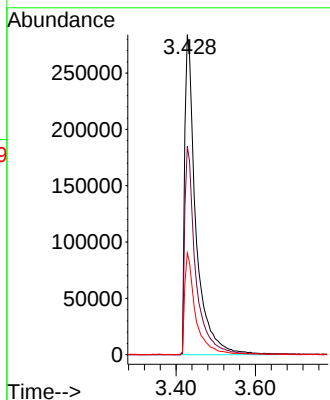
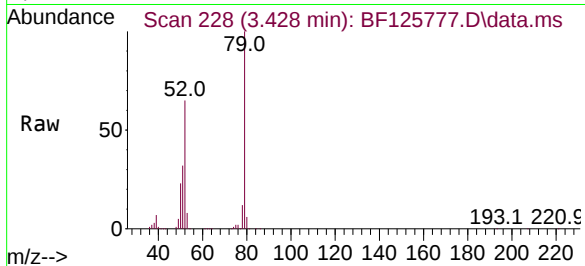




#3
Pyridine
Concen: 31.632 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.088 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

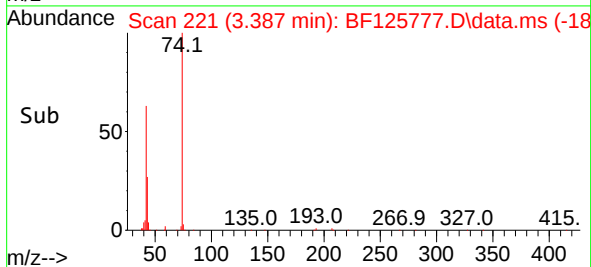
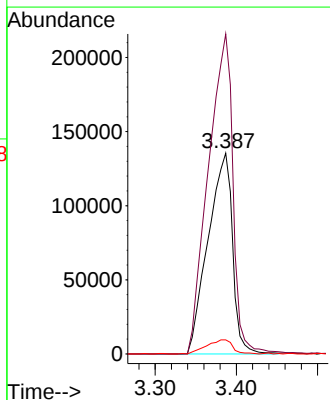
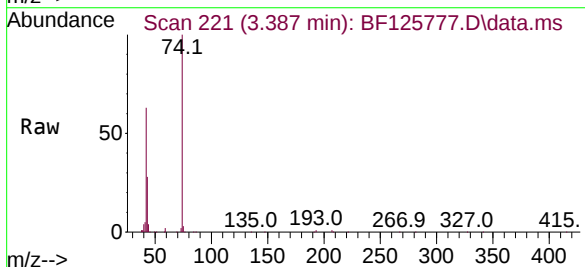
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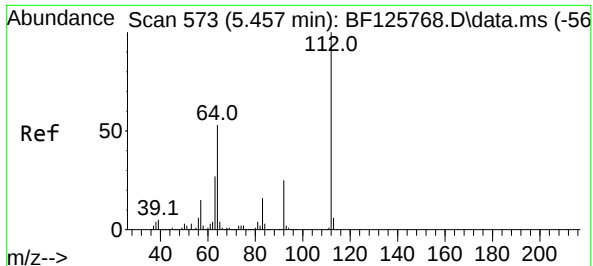
Tgt Ion: 79 Resp: 555299
Ion Ratio Lower Upper
79 100
52 65.1 70.3 105.5#
51 31.7 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.892 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.100 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion: 42 Resp: 283667
Ion Ratio Lower Upper
42 100
74 159.4 59.0 88.6#
44 7.0 0.0 0.0#

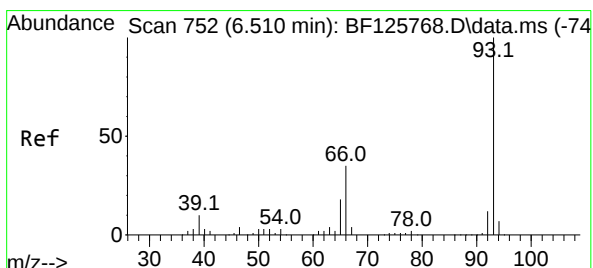
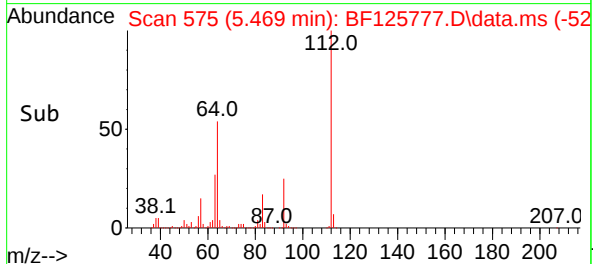
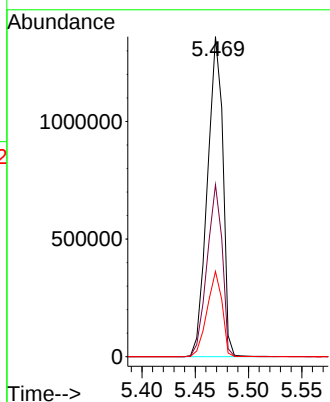
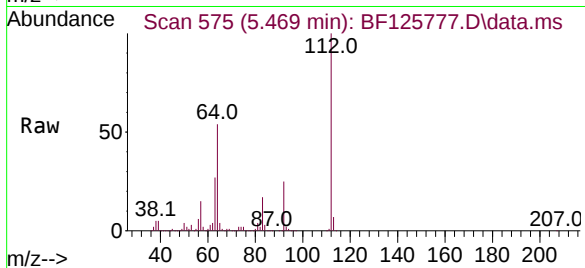




#5
2-Fluorophenol
Concen: 86.295 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

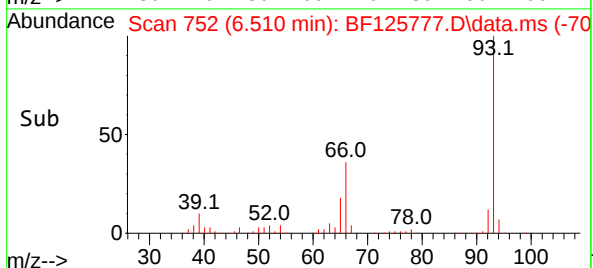
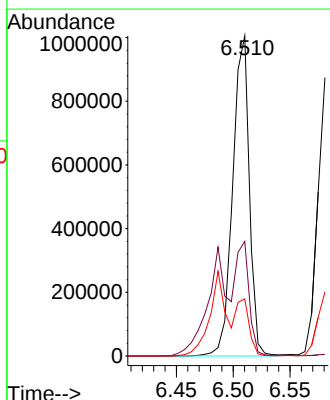
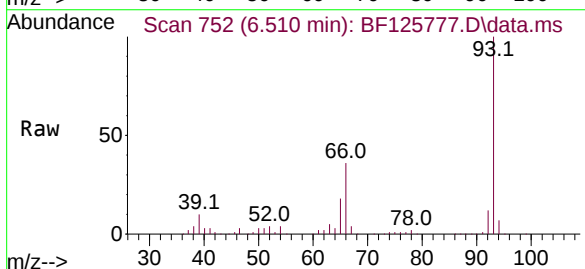
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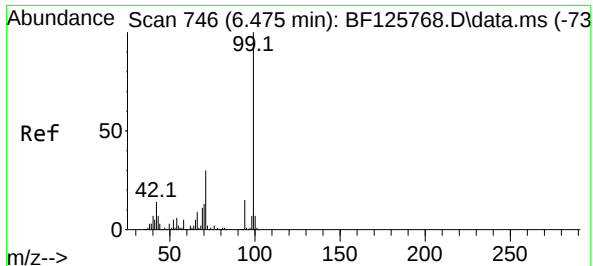
Tgt Ion:112 Resp: 1375197
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 26.7 26.2 39.2



#6
Aniline
Concen: 43.192 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion: 93 Resp: 1020188
Ion Ratio Lower Upper
93 100
66 35.8 32.7 49.1
65 17.9 14.2 21.4

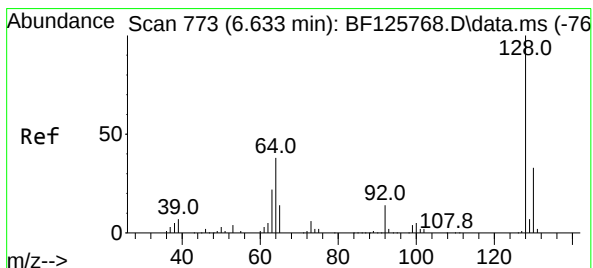
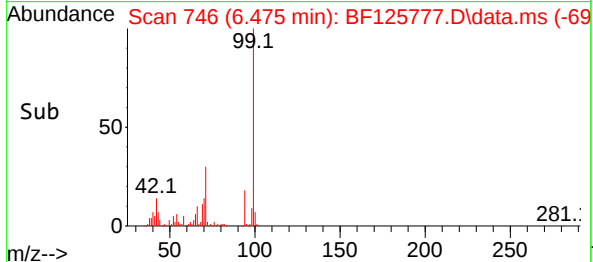
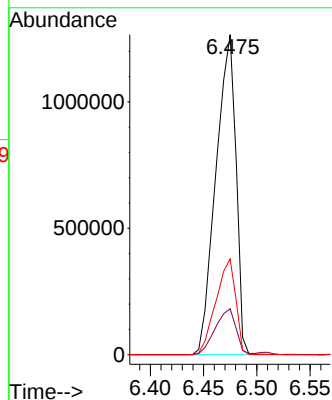
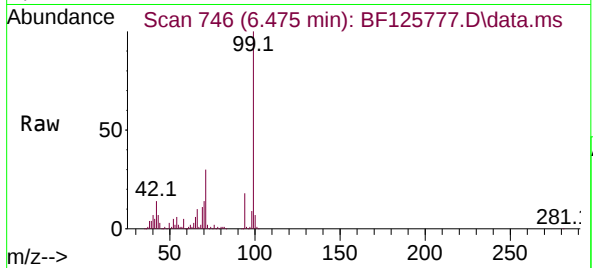




#7
Phenol-d6
Concen: 80.542 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125777.D
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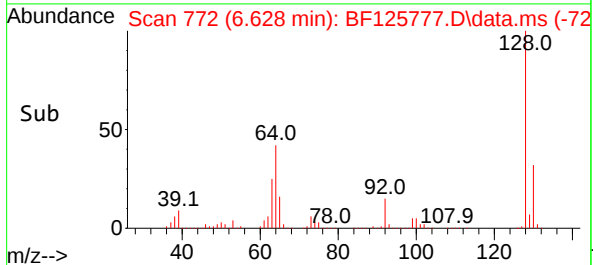
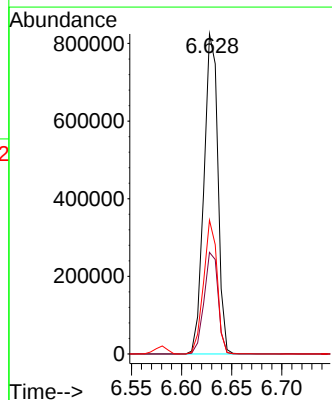
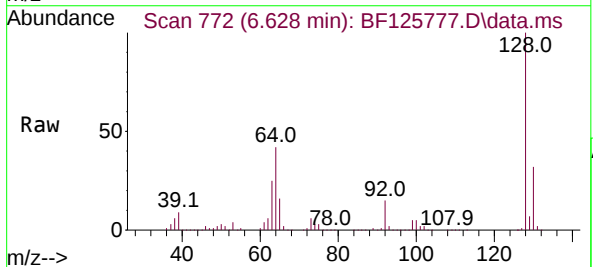
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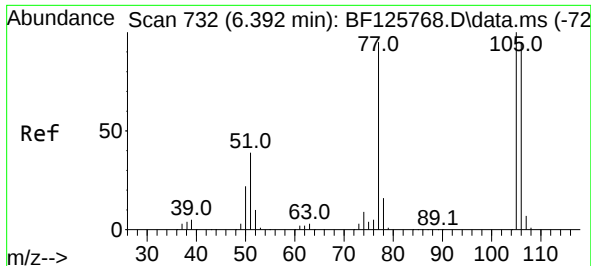
Tgt Ion: 99 Resp: 1652314
Ion Ratio Lower Upper
99 100
42 14.3 23.5 35.3#
71 29.9 25.6 38.4



#8
2-Chlorophenol
Concen: 46.021 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125777.D
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Tgt Ion:128 Resp: 803260
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 41.8 20.3 60.3

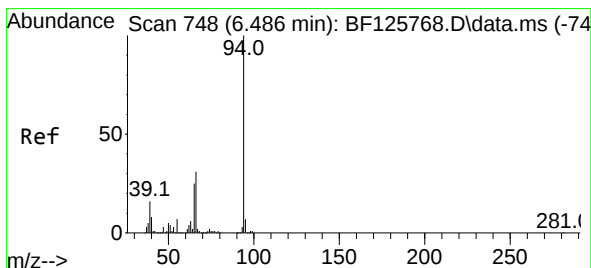
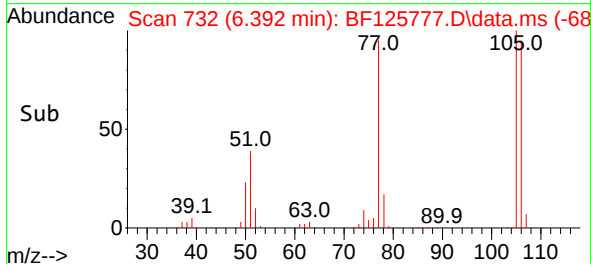
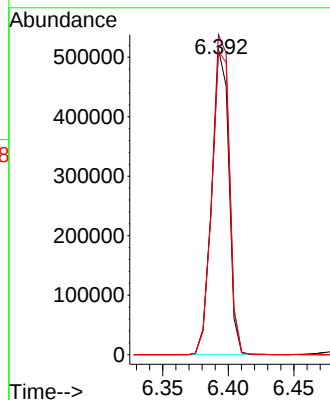
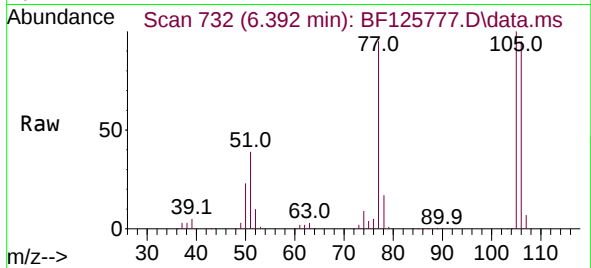




#9
Benzaldehyde
Concen: 41.557 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
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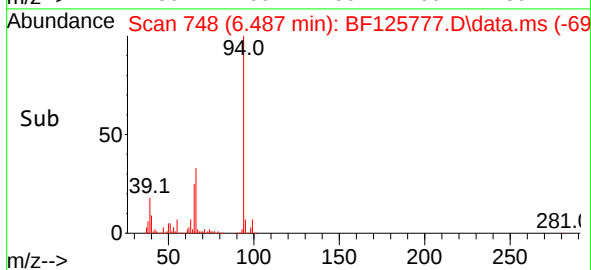
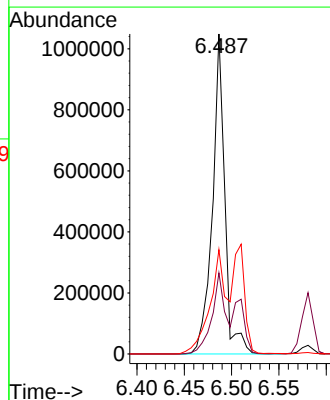
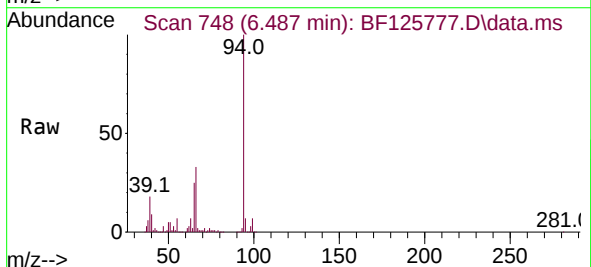
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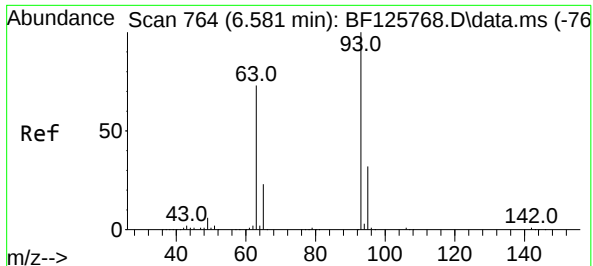
Tgt Ion: 77 Resp: 462671
Ion Ratio Lower Upper
77 100
105 104.7 75.9 115.9
106 99.4 84.0 124.0



#10
Phenol
Concen: 47.525 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.001 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion: 94 Resp: 948107
Ion Ratio Lower Upper
94 100
65 25.3 9.3 49.3
66 32.6 20.3 60.3

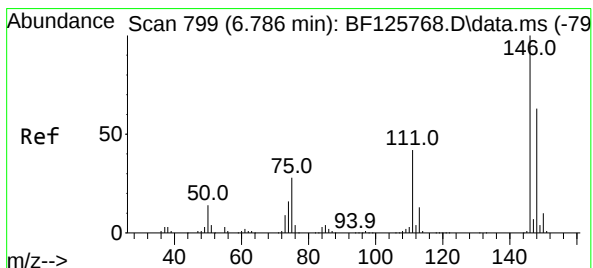
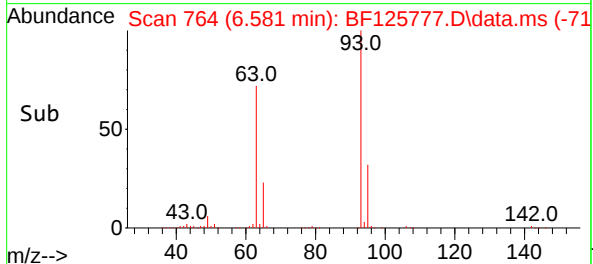
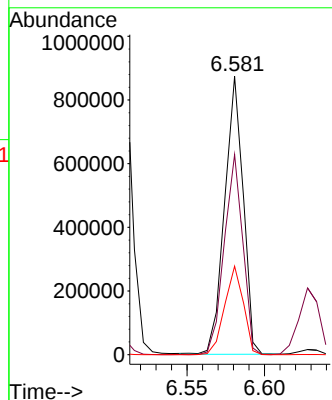
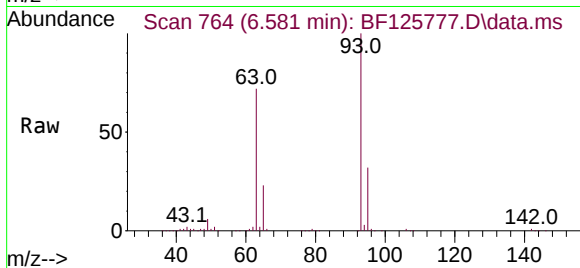




#11
bis(2-Chloroethyl)ether
Concen: 45.064 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

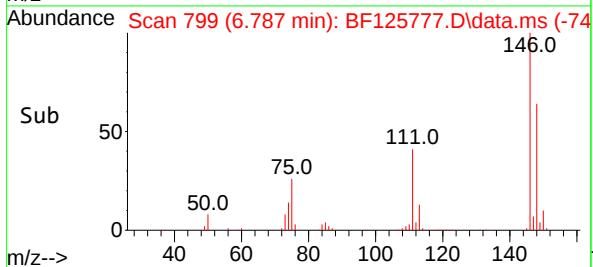
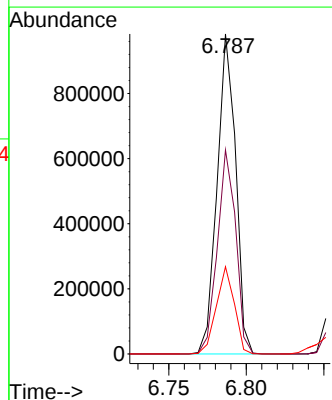
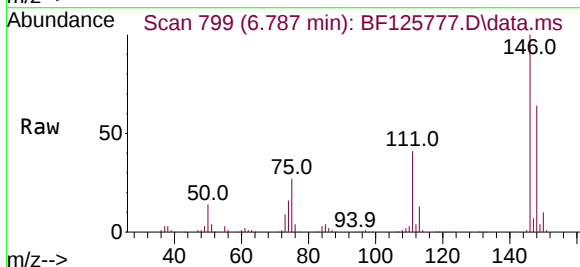
Instrument :
BNA_F
ClientSampleId :
PB139661BS

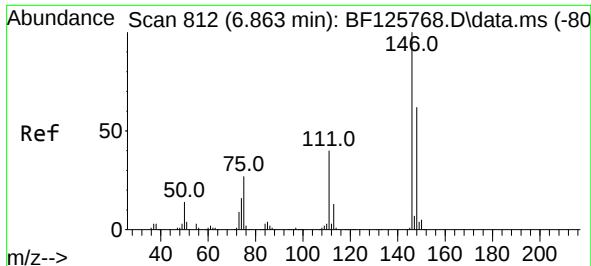
Tgt Ion: 93 Resp: 728425
Ion Ratio Lower Upper
93 100
63 71.9 54.4 94.4
95 31.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.837 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:146 Resp: 815691
Ion Ratio Lower Upper
146 100
148 63.8 49.7 74.5
75 27.3 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 43.442 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

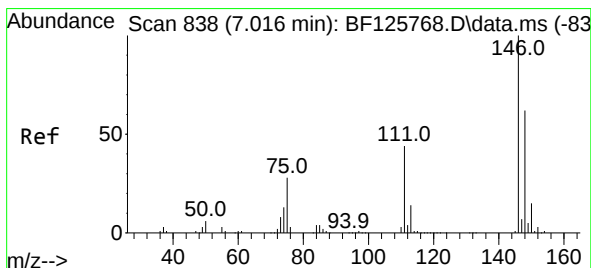
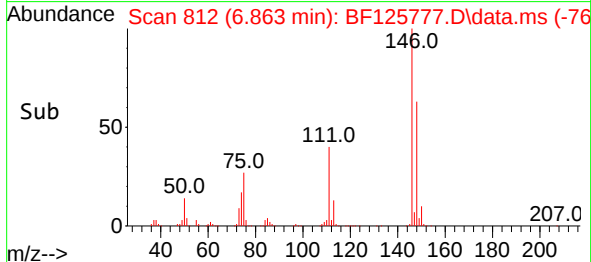
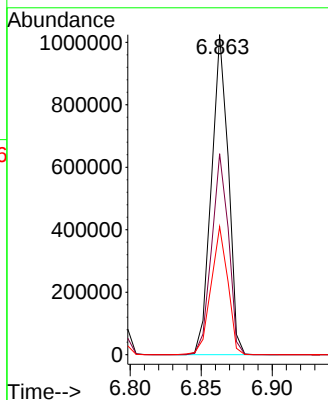
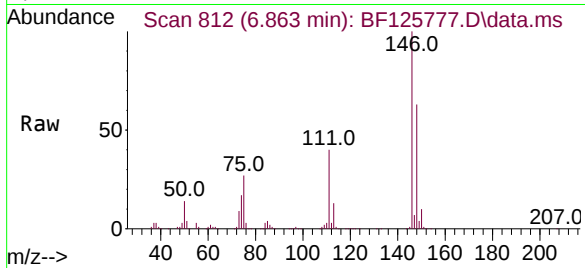
Tgt Ion:146 Resp: 843585

Ion Ratio Lower Upper

146 100

148 62.8 51.9 77.9

111 40.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 42.843 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

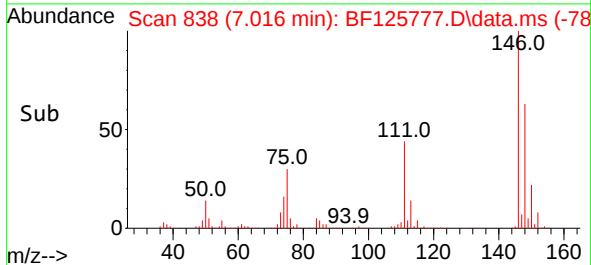
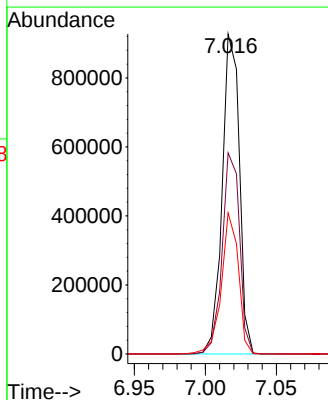
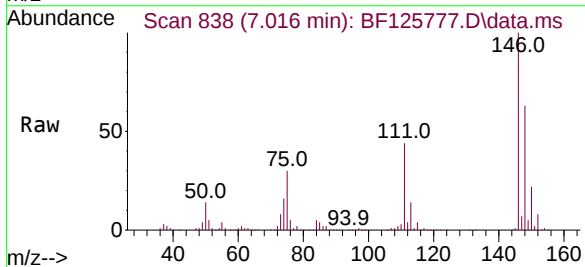
Tgt Ion:146 Resp: 779171

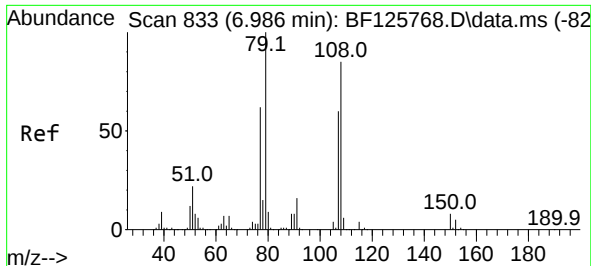
Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

111 44.1 33.5 50.3

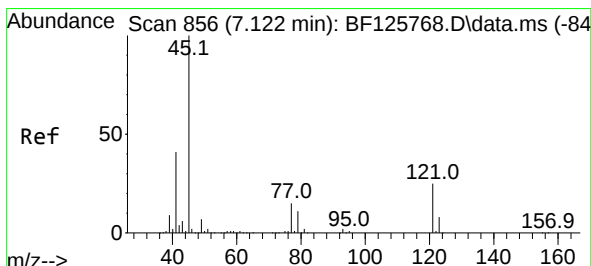
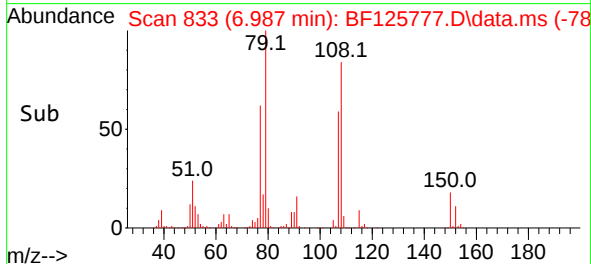
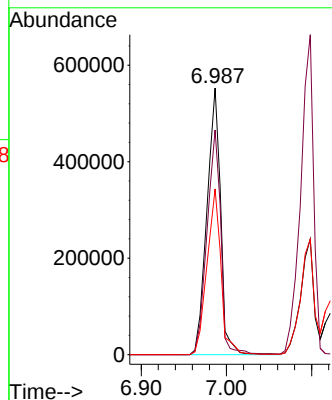
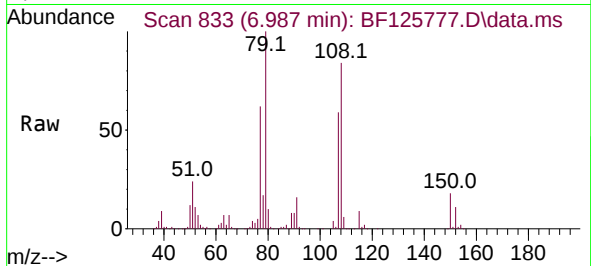




#15
Benzyl Alcohol
Concen: 45.361 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

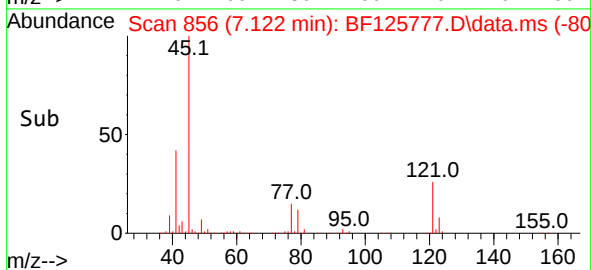
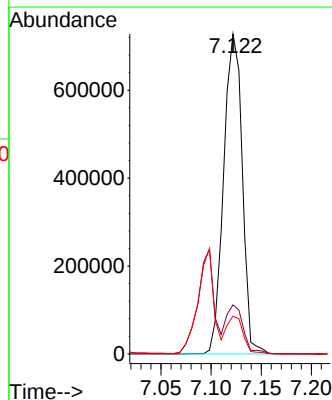
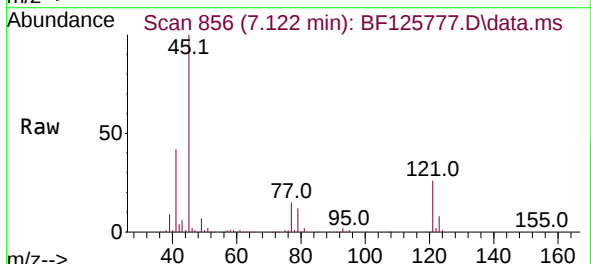
Instrument :
BNA_F
ClientSampleId :
PB139661BS

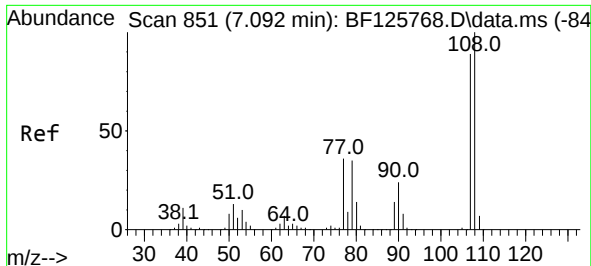
Tgt Ion: 79 Resp: 616728
Ion Ratio Lower Upper
79 100
108 84.3 60.4 90.6
77 62.2 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.282 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion: 45 Resp: 936075
Ion Ratio Lower Upper
45 100
77 15.4 0.0 30.6
79 11.8 0.0 27.5



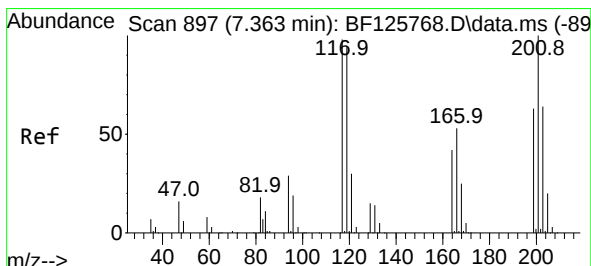
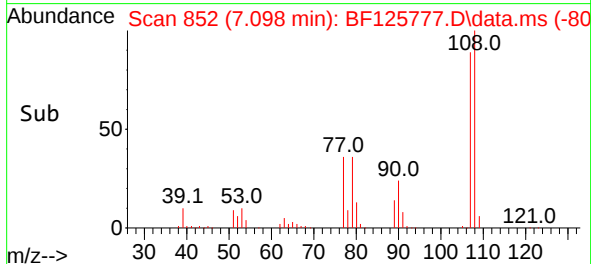
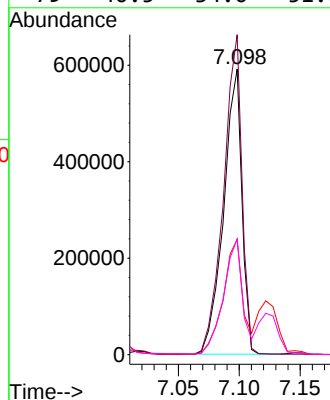
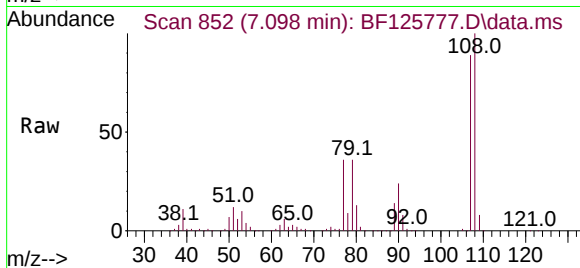


#17
2-Methylphenol
Concen: 44.537 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Instrument :
BNA_F
ClientSampleId :
PB139661BS

Tgt Ion:107 Resp: 618868

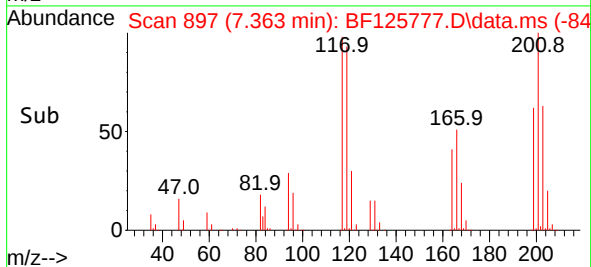
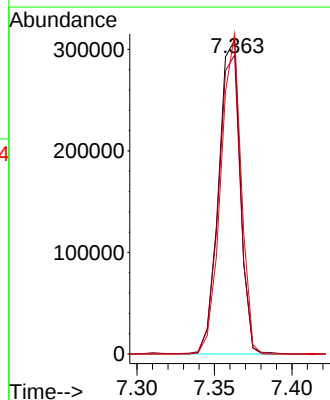
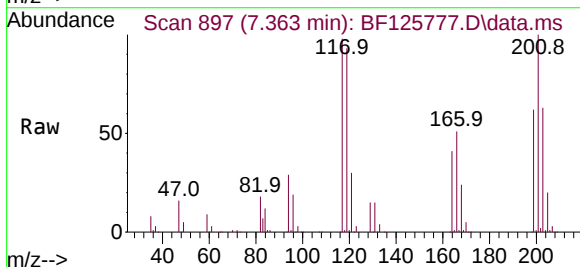
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.6	135.8
77	40.4	35.7	53.5
79	40.5	34.0	51.0

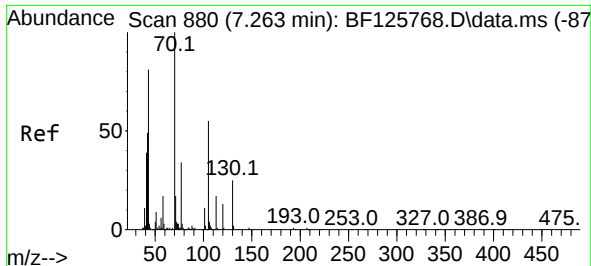


#18
Hexachloroethane
Concen: 44.825 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:117 Resp: 299744

Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.4	110.2
201	102.1	64.9	97.3#





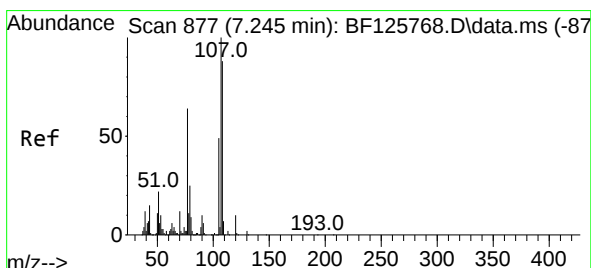
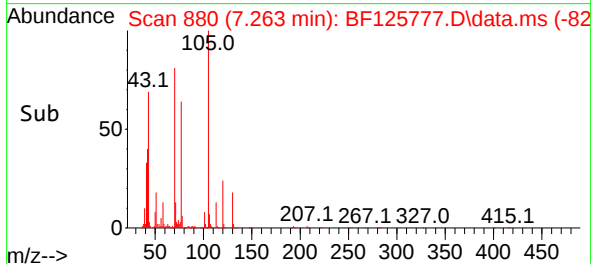
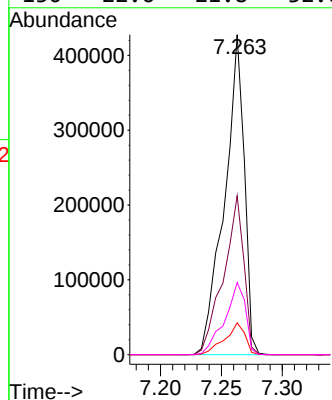
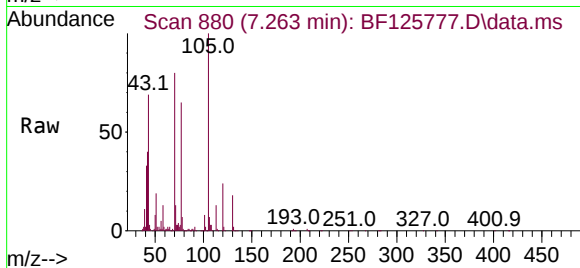
#19

n-Nitroso-di-n-propylamine
Concen: 44.741 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Instrument :
BNA_F
ClientSampleId :
PB139661BS

Tgt Ion: 70 Resp: 484536

Ion	Ratio	Lower	Upper
70	100		
42	49.6	72.2	108.2#
101	10.0	7.8	11.8
130	22.6	21.8	32.6

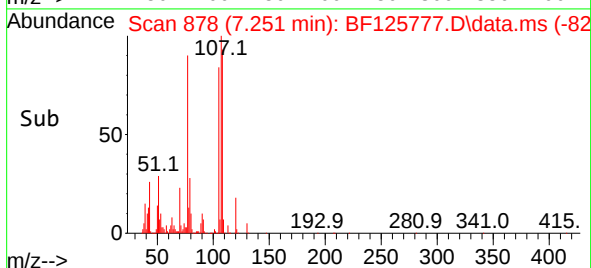
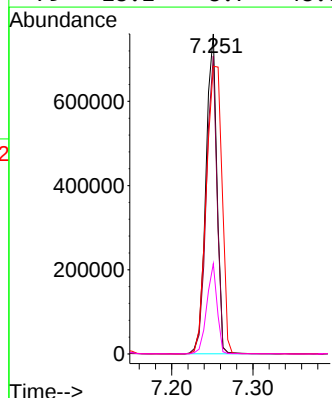
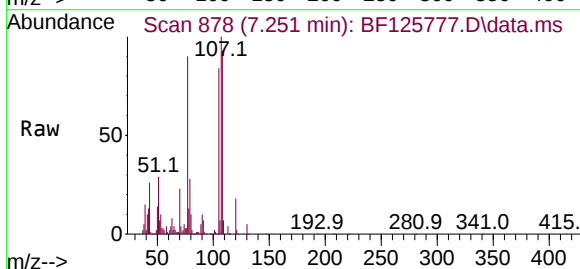


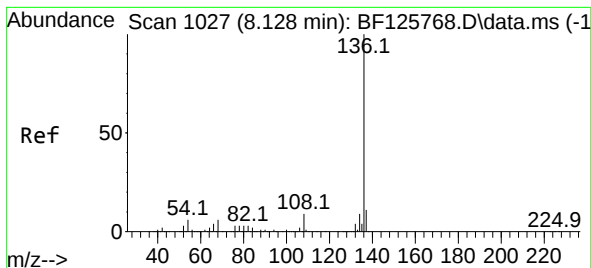
#20

3+4-Methylphenols
Concen: 41.735 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion: 107 Resp: 715197

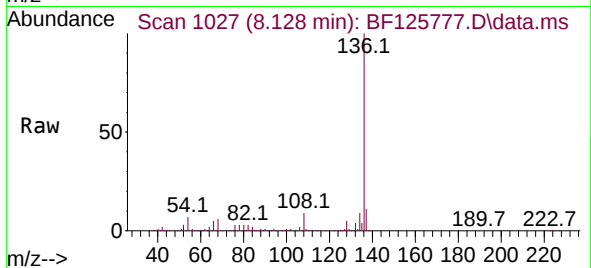
Ion	Ratio	Lower	Upper
107	100		
108	93.2	76.6	116.6
77	89.9	53.3	93.3
79	28.2	8.7	48.7



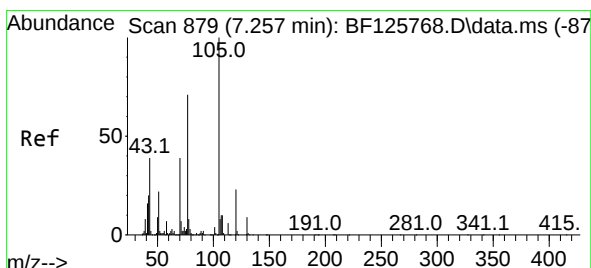
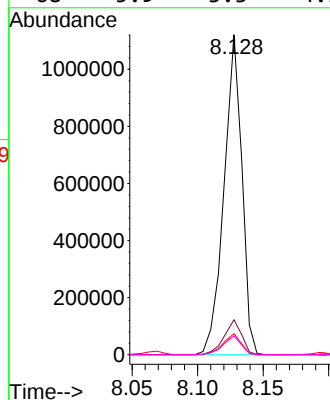
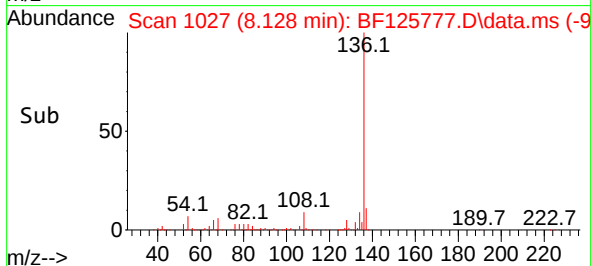


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

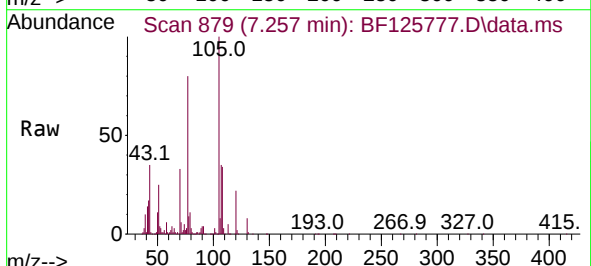
Instrument :
BNA_F
ClientSampleId :
PB139661BS



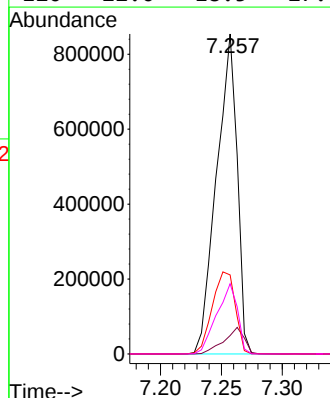
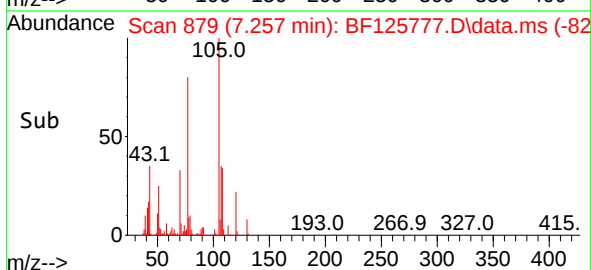
Tgt Ion:136 Resp: 1061363
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 6.6 6.4 9.6
68 5.9 3.3 4.9#

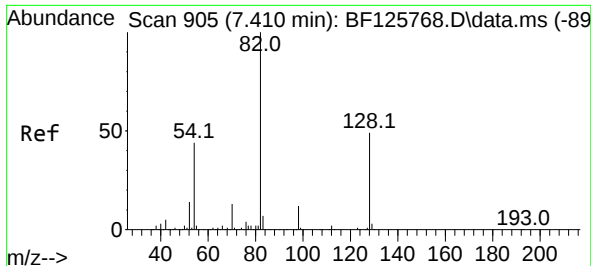


#22
Acetophenone
Concen: 43.086 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



Tgt Ion:105 Resp: 1005266
Ion Ratio Lower Upper
105 100
71 5.7 5.5 8.3
51 24.7 26.0 39.0#
120 22.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 88.579 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

Instrument :

BNA_F

ClientSampleId :

PB139661BS

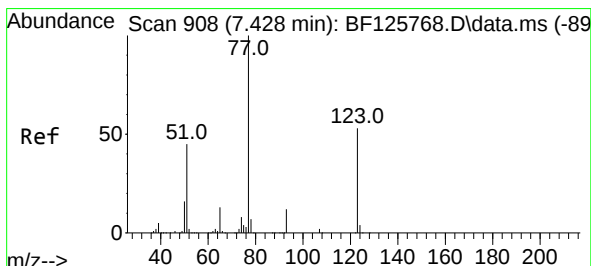
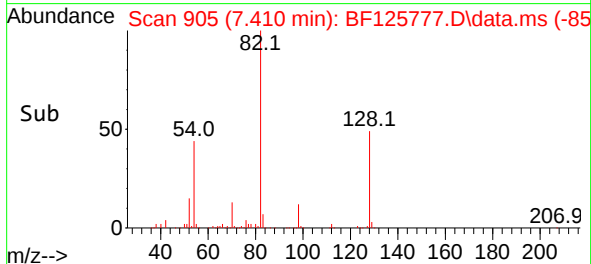
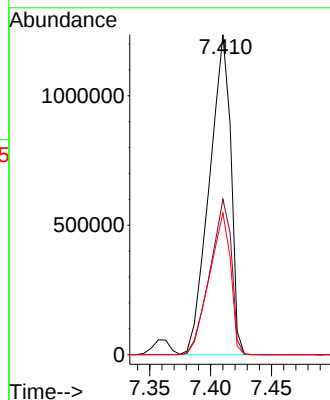
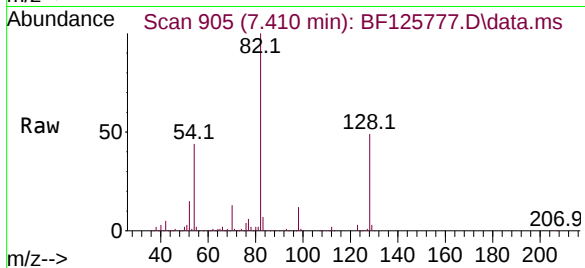
Tgt Ion: 82 Resp: 1512459

Ion Ratio Lower Upper

82 100

128 48.6 40.6 60.8

54 44.3 49.6 74.4#



#24

Nitrobenzene

Concen: 44.938 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

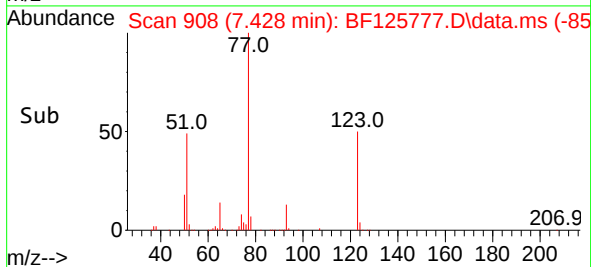
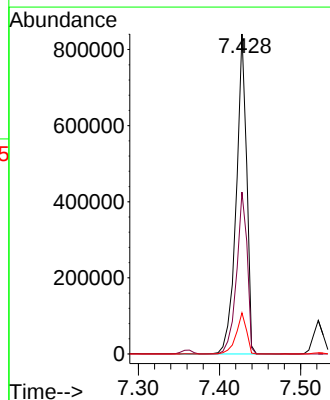
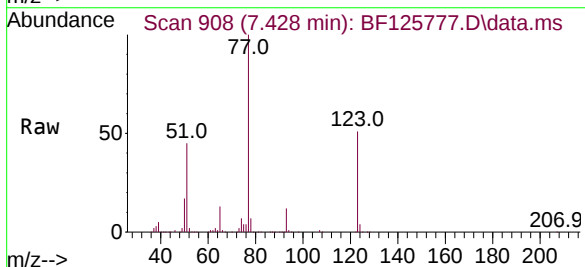
Tgt Ion: 77 Resp: 743623

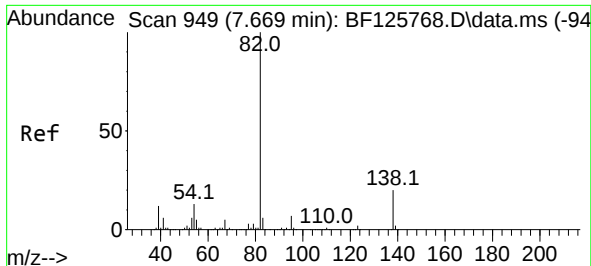
Ion Ratio Lower Upper

77 100

123 50.6 42.3 63.5

65 12.8 12.4 18.6

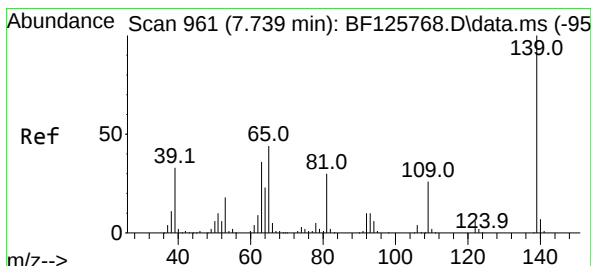
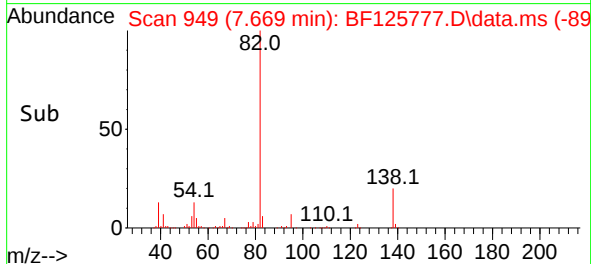
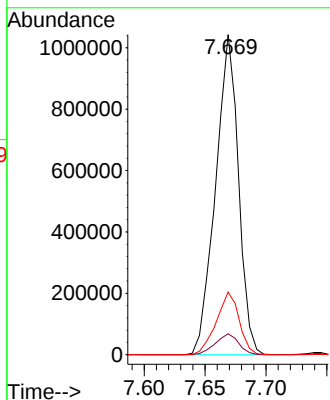
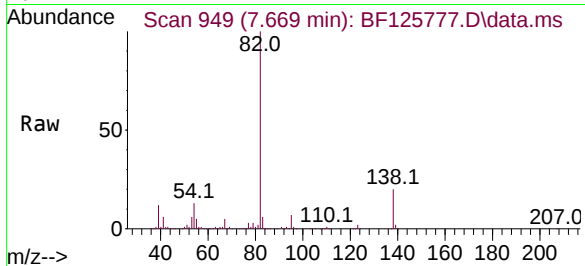




#25
Isophorone
Concen: 45.077 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

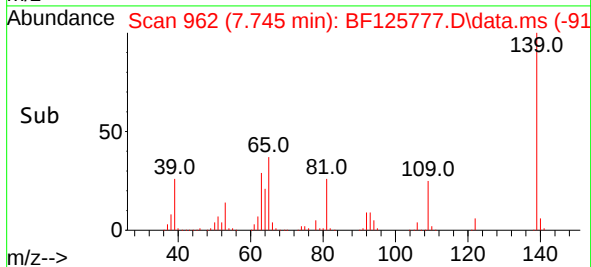
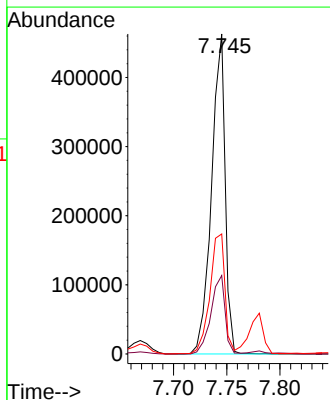
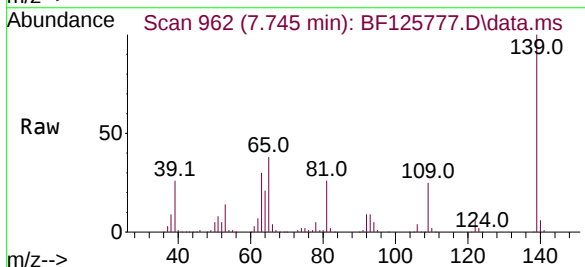
Instrument :
BNA_F
ClientSampleId :
PB139661BS

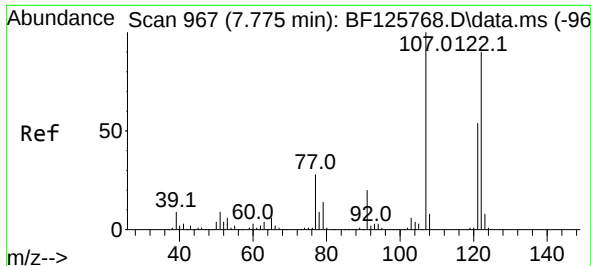
Tgt Ion: 82 Resp: 1363571
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.6 18.4 27.6



#26
2-Nitrophenol
Concen: 49.314 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:139 Resp: 412654
Ion Ratio Lower Upper
139 100
109 24.5 26.0 39.0#
65 37.5 31.0 46.4

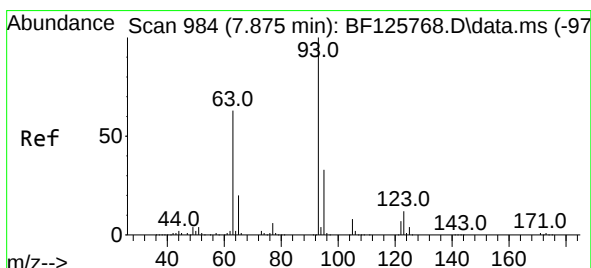
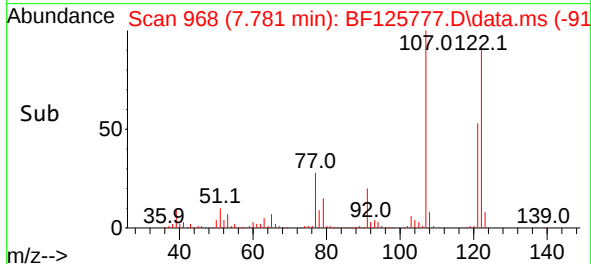
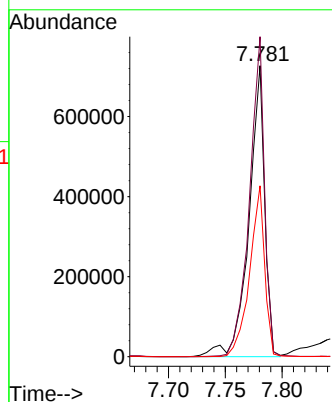
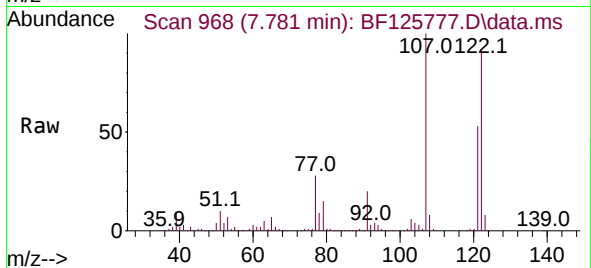




#27
2,4-Dimethylphenol
Concen: 50.282 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

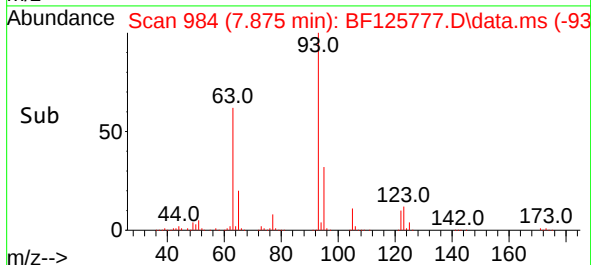
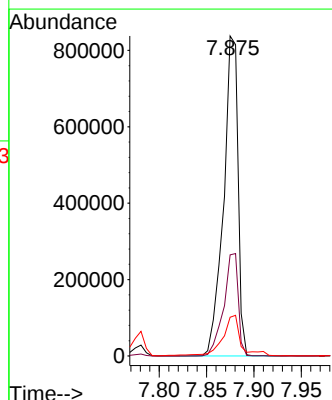
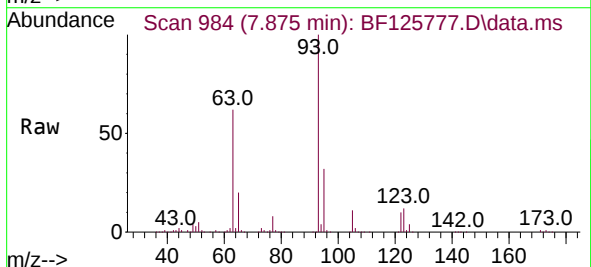
Instrument :
BNA_F
ClientSampleId :
PB139661BS

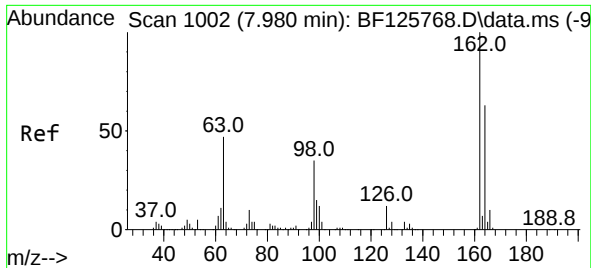
Tgt Ion:122 Resp: 700680
Ion Ratio Lower Upper
122 100
107 109.9 85.0 127.6
121 58.7 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.638 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion: 93 Resp: 895259
Ion Ratio Lower Upper
93 100
95 31.6 26.1 39.1
123 12.1 11.7 17.5

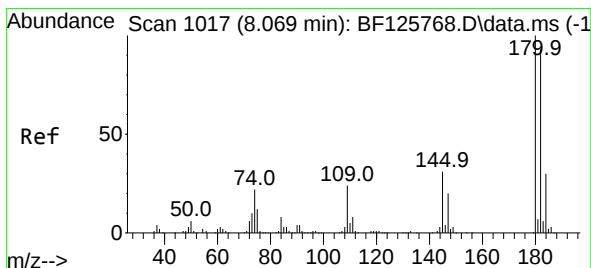
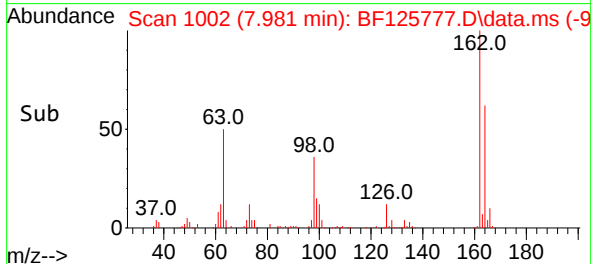
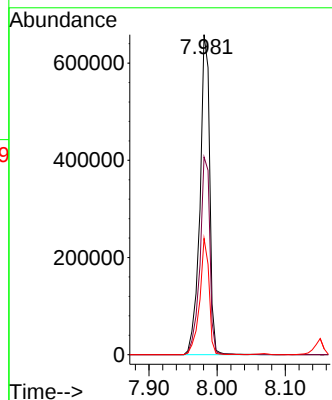
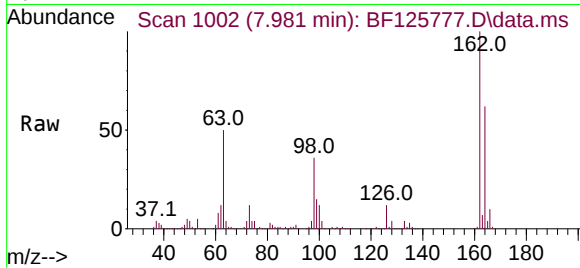




#29
2,4-Dichlorophenol
Concen: 43.691 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

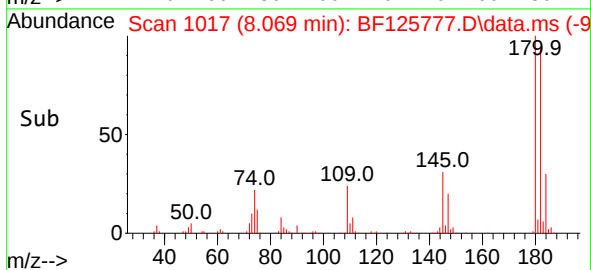
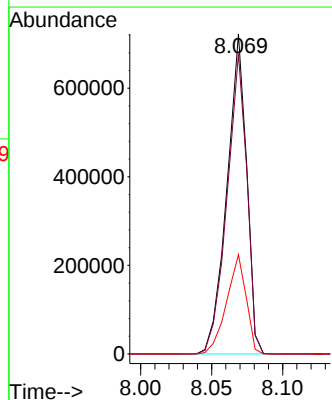
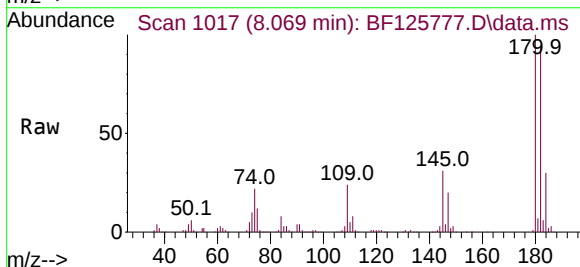
Instrument :
BNA_F
ClientSampleId :
PB139661BS

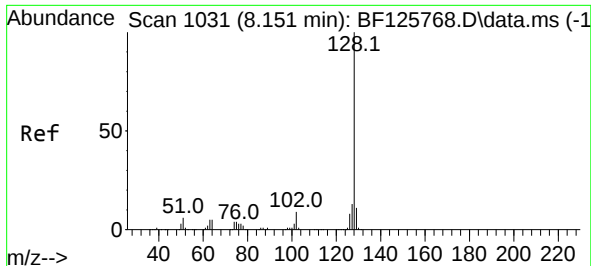
Tgt Ion:162 Resp: 655868
Ion Ratio Lower Upper
162 100
164 61.8 44.5 84.5
98 36.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.234 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:180 Resp: 695227
Ion Ratio Lower Upper
180 100
182 93.8 76.8 115.2
145 31.0 26.7 40.1

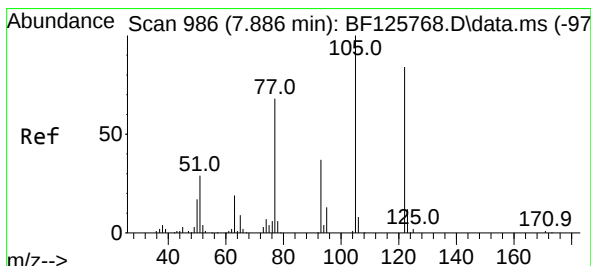
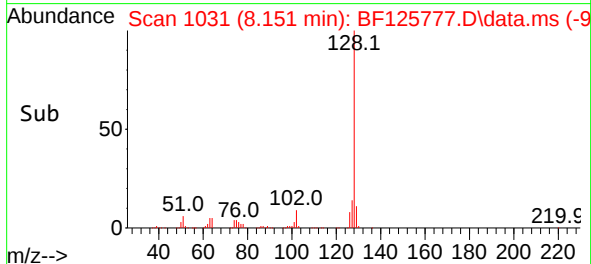
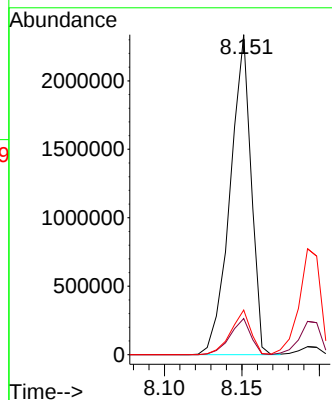
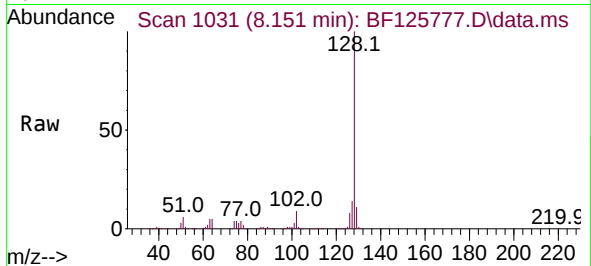




#31
Naphthalene
Concen: 42.766 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

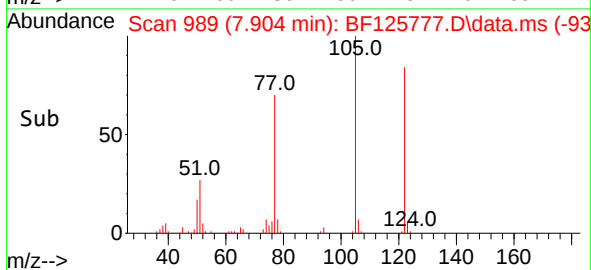
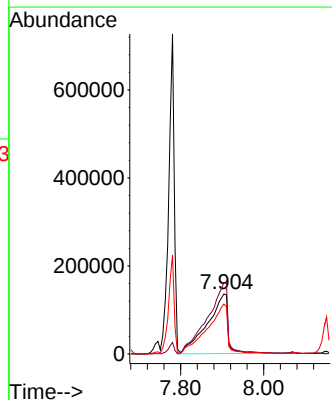
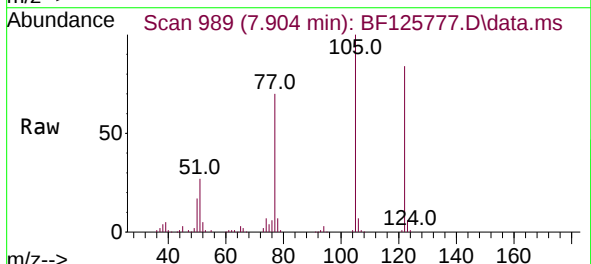
Instrument :
BNA_F
ClientSampleId :
PB139661BS

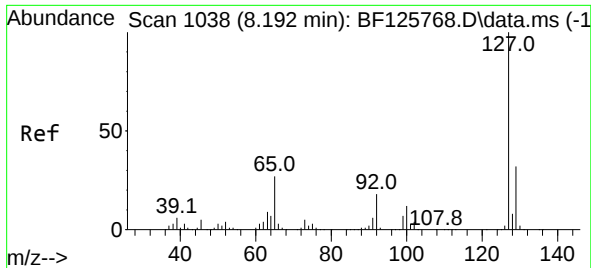
Tgt Ion:128 Resp: 2194654
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 47.786 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.018 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:122 Resp: 468245
Ion Ratio Lower Upper
122 100
105 118.6 97.6 137.6
77 83.4 59.6 99.6



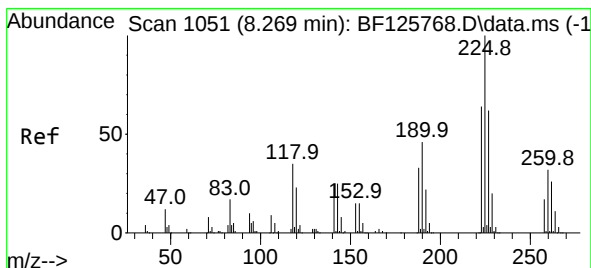
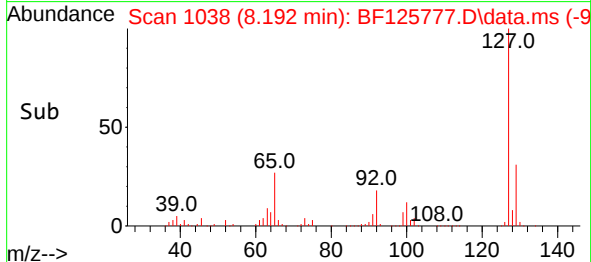
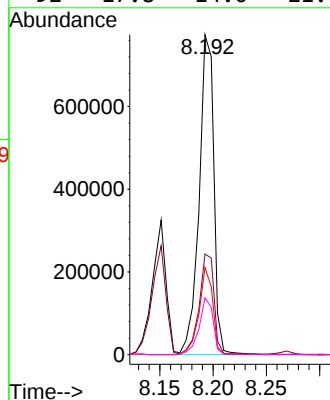
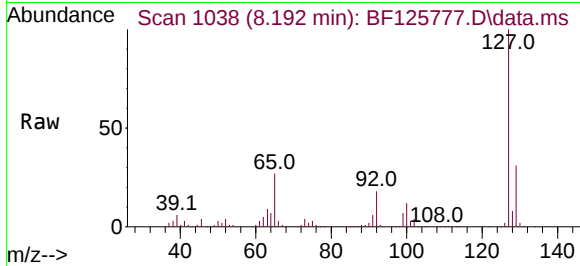


#33
4-Chloroaniline
Concen: 34.605 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Instrument :
BNA_F
ClientSampleId :
PB139661BS

Tgt Ion:127 Resp: 743207

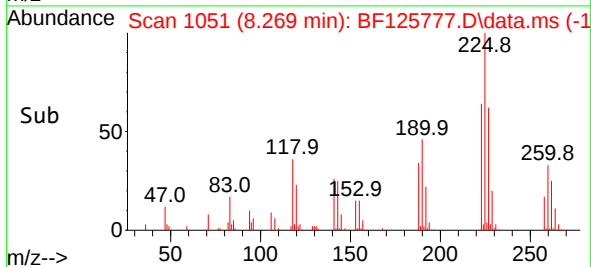
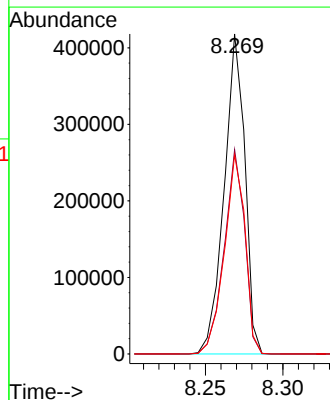
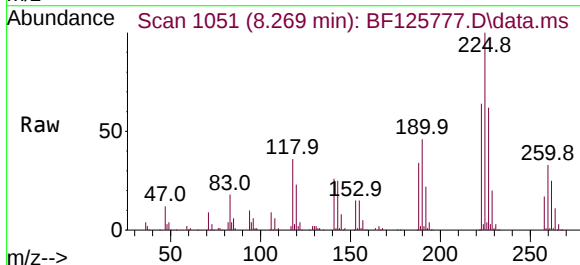
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	27.2	21.2	31.8
92	17.8	14.0	21.0

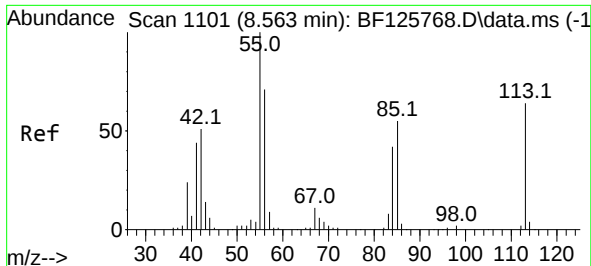


#34
Hexachlorobutadiene
Concen: 42.151 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:225 Resp: 387581

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	62.2	50.6	75.8

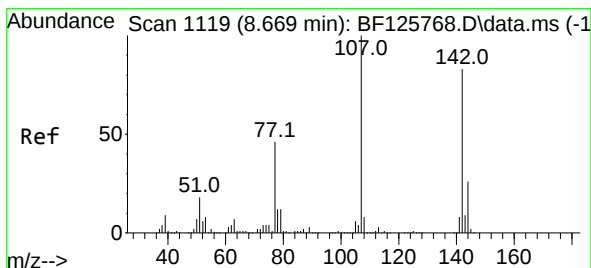
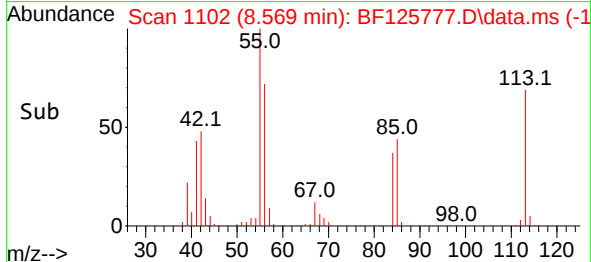
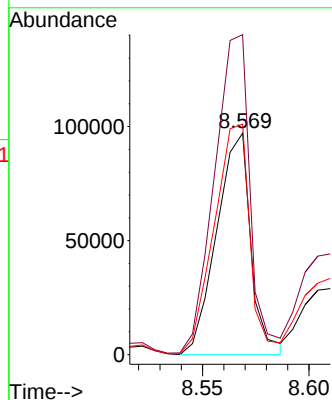
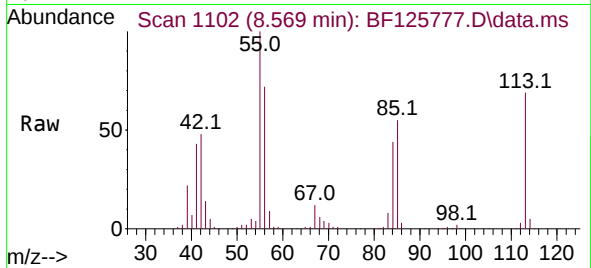




#35
Caprolactam
Concen: 25.017 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

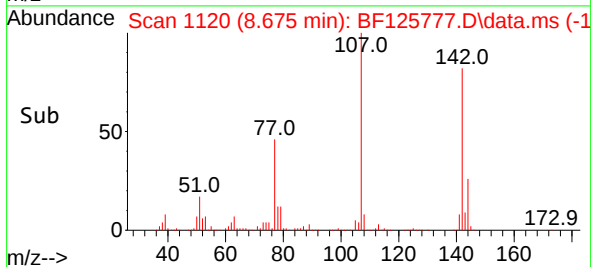
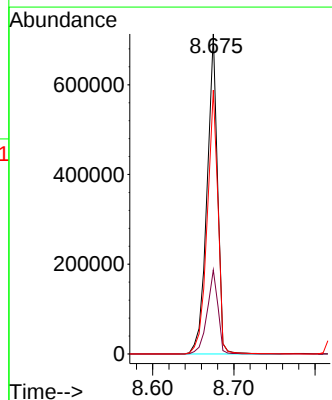
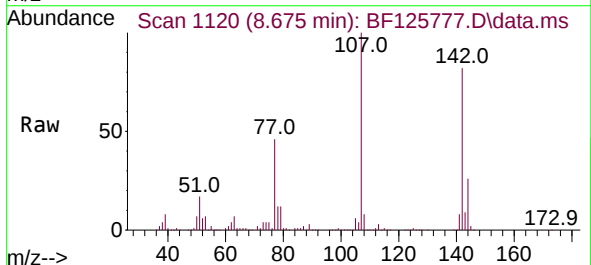
Instrument :
BNA_F
ClientSampleId :
PB139661BS

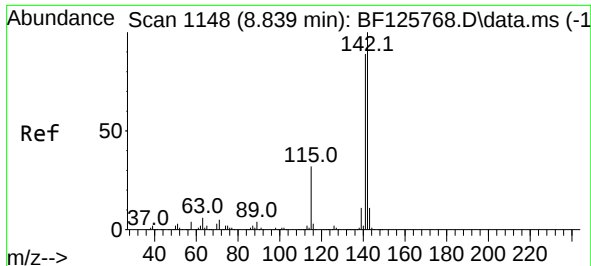
Tgt Ion:113 Resp: 108504
Ion Ratio Lower Upper
113 100
55 144.5 154.1 194.1#
56 104.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 43.758 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:107 Resp: 641746
Ion Ratio Lower Upper
107 100
144 26.3 21.9 32.9
142 82.5 67.1 100.7

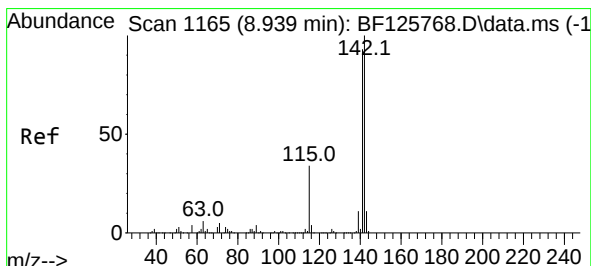
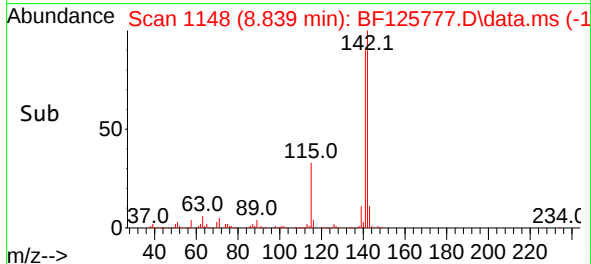
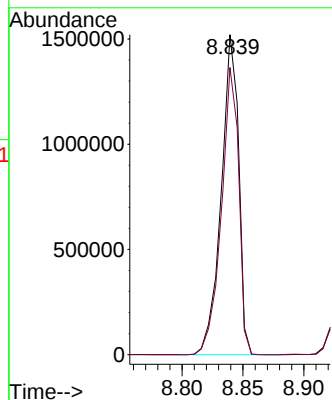
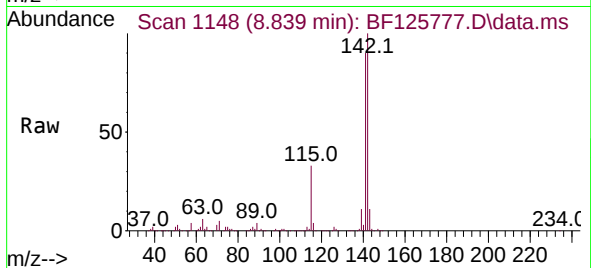




#37
2-Methylnaphthalene
Concen: 45.517 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

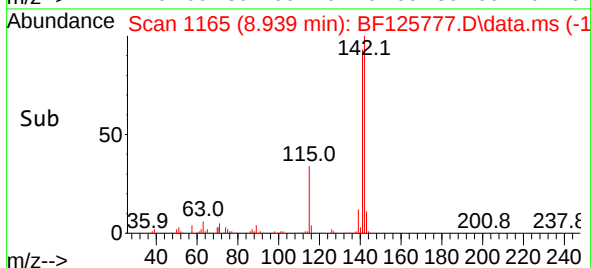
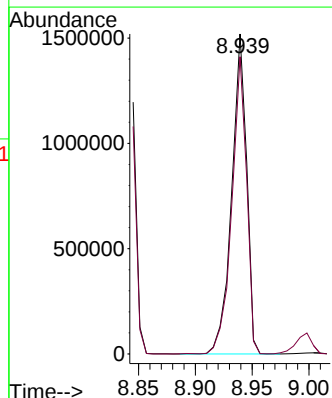
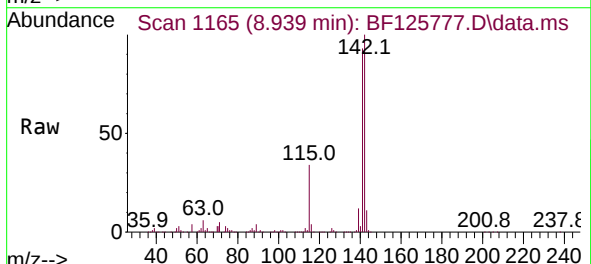
Instrument :
BNA_F
ClientSampleId :
PB139661BS

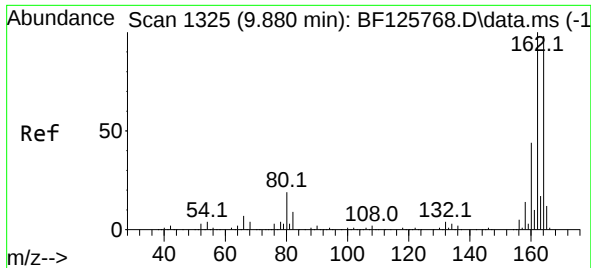
Tgt Ion:142 Resp: 1512743
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.877 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:142 Resp: 1382792
Ion Ratio Lower Upper
142 100
141 92.9 76.0 114.0

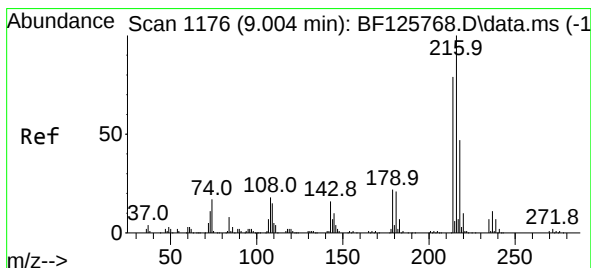
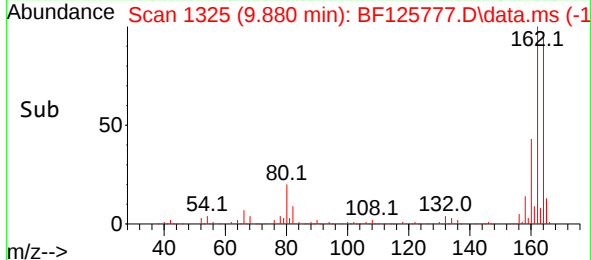
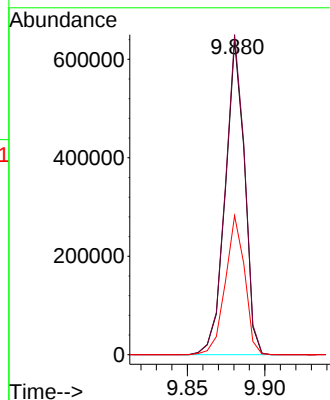
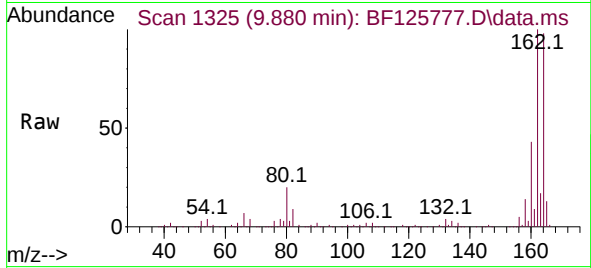




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

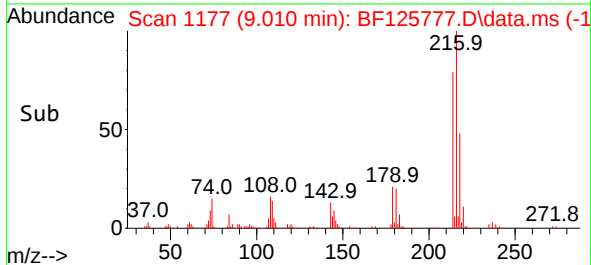
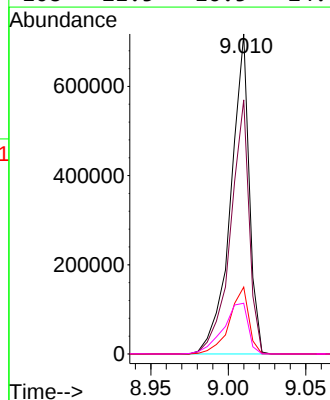
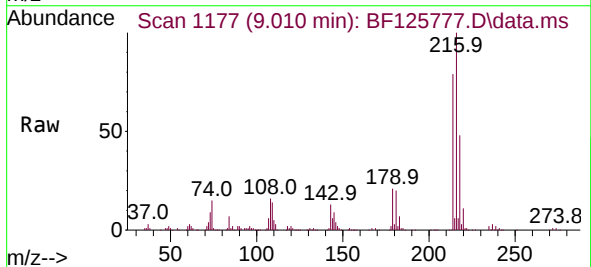
Instrument :
BNA_F
ClientSampleId :
PB139661BS

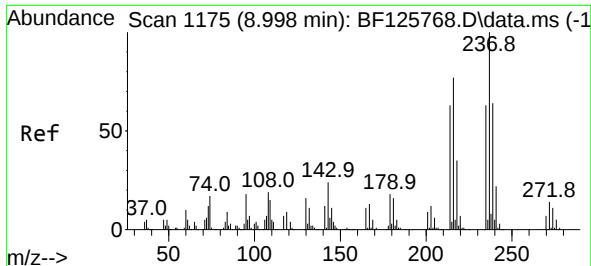
Tgt Ion:164 Resp: 551502
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 44.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.414 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:216 Resp: 598185
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 21.6 17.4 26.2
108 21.5 16.5 24.7

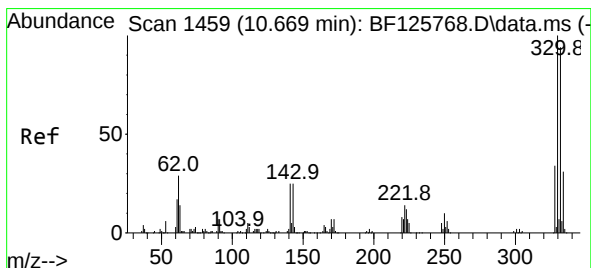
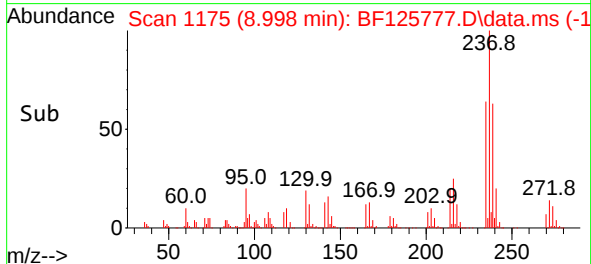
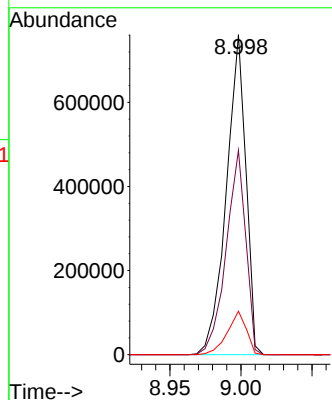
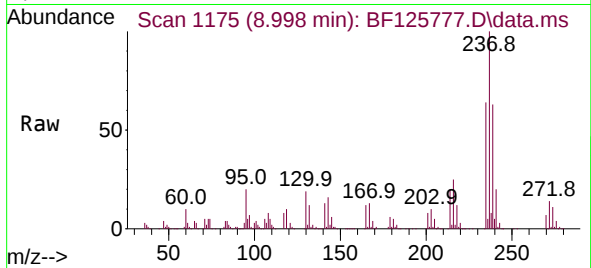




#41
Hexachlorocyclopentadiene
Concen: 100.048 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

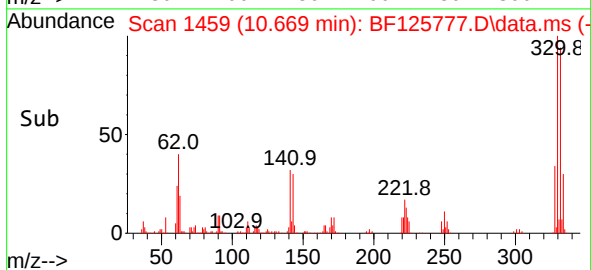
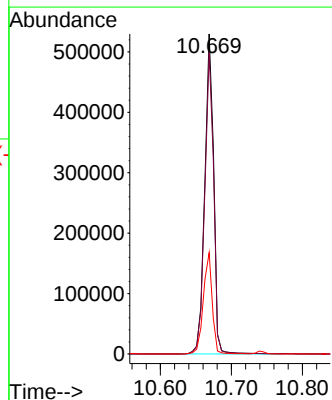
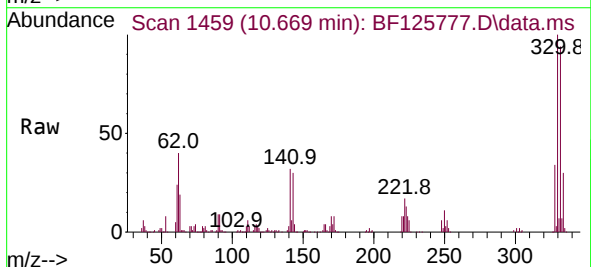
Instrument :
BNA_F
ClientSampleId :
PB139661BS

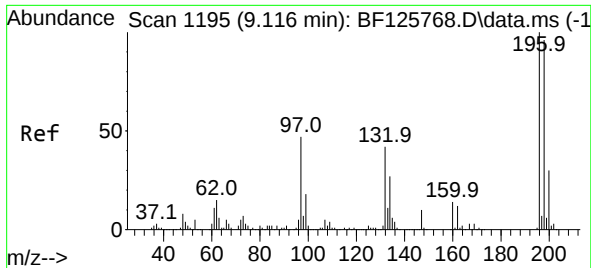
Tgt Ion:237 Resp: 726802
Ion Ratio Lower Upper
237 100
235 63.9 44.7 84.7
272 13.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 84.981 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:330 Resp: 462725
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 31.7 44.6 66.8#

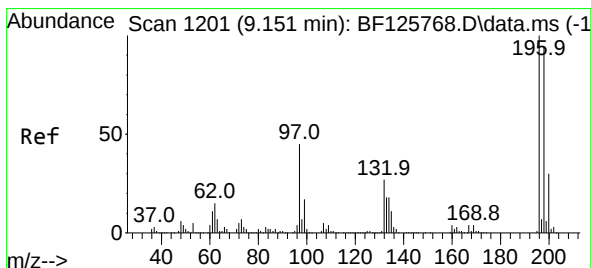
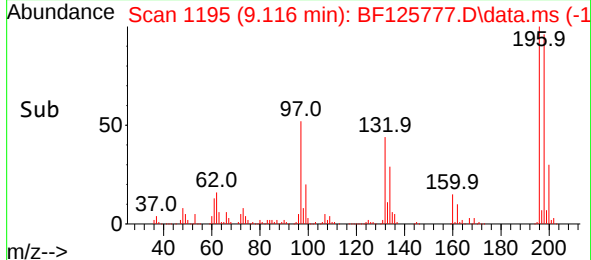
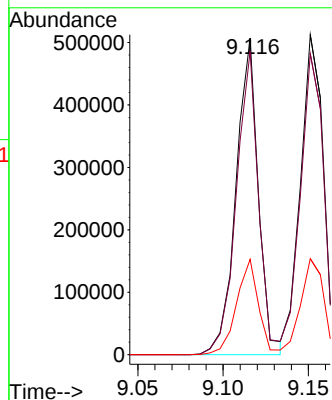
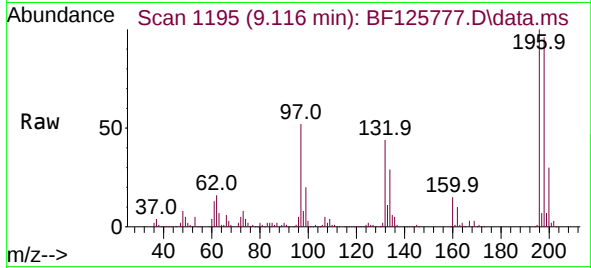




#43
2,4,6-Trichlorophenol
Concen: 43.051 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

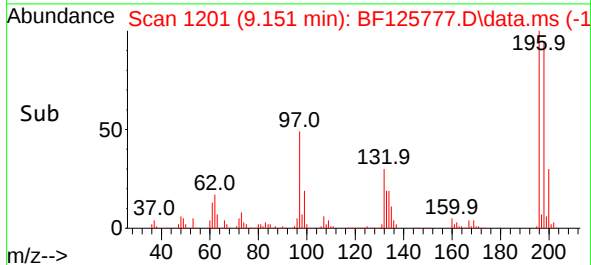
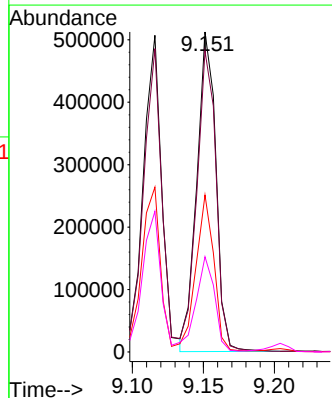
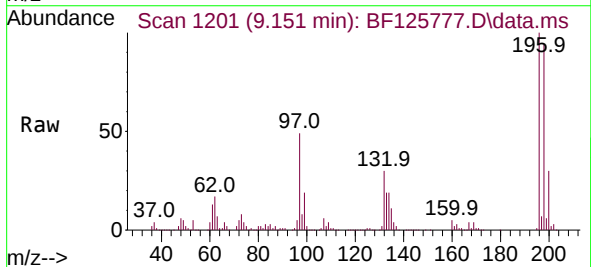
Instrument :
BNA_F
ClientSampleId :
PB139661BS

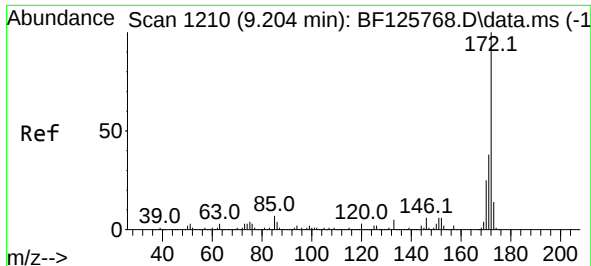
Tgt Ion:196 Resp: 461840
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 30.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.038 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:196 Resp: 479534
Ion Ratio Lower Upper
196 100
198 94.0 80.2 120.2
97 49.1 44.0 66.0
132 29.7 25.4 38.0

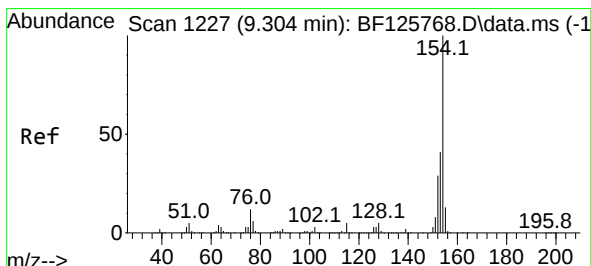
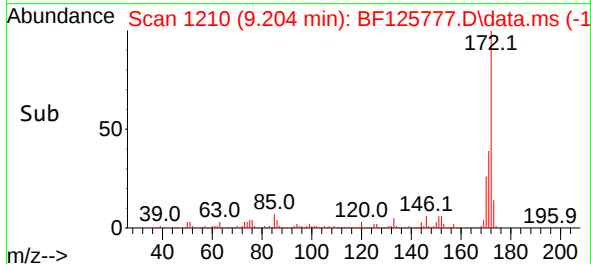
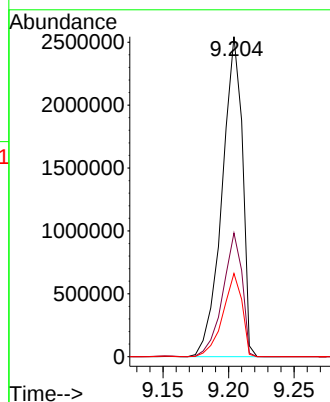
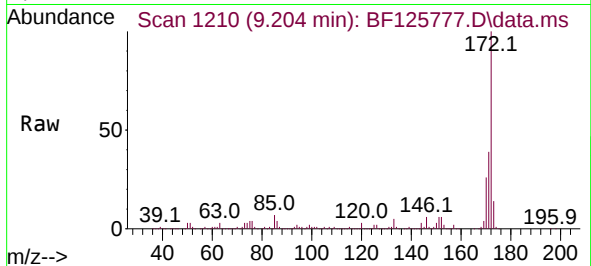




#45
2-Fluorobiphenyl
Concen: 85.436 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

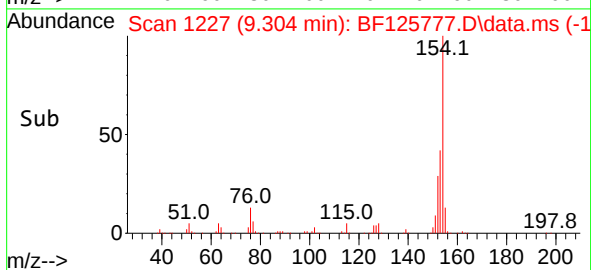
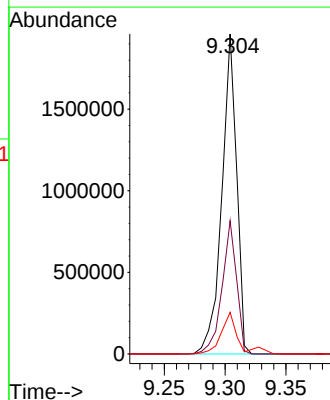
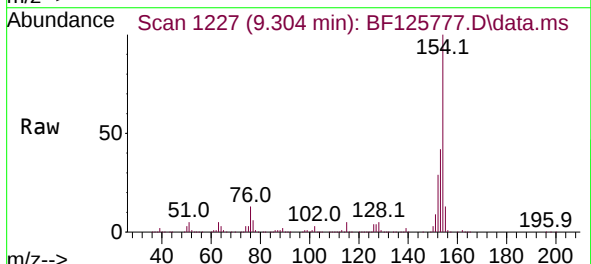
Instrument :
BNA_F
ClientSampleId :
PB139661BS

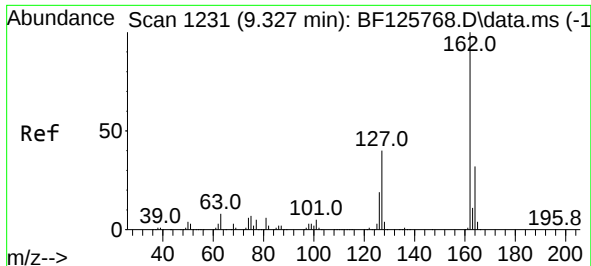
Tgt Ion:172 Resp: 2731752
Ion Ratio Lower Upper
172 100
171 38.7 26.5 39.7
170 26.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.921 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:154 Resp: 1659246
Ion Ratio Lower Upper
154 100
153 41.7 20.0 60.0
76 13.0 0.0 30.3

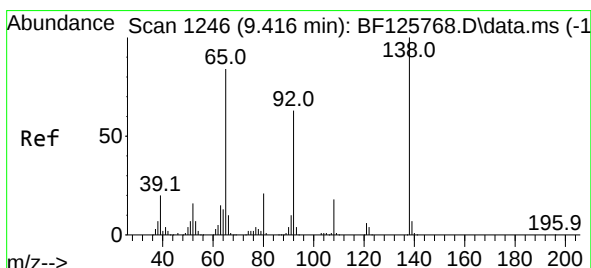
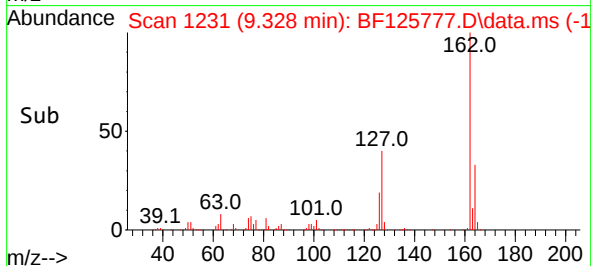
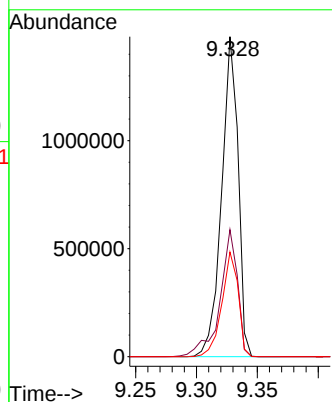
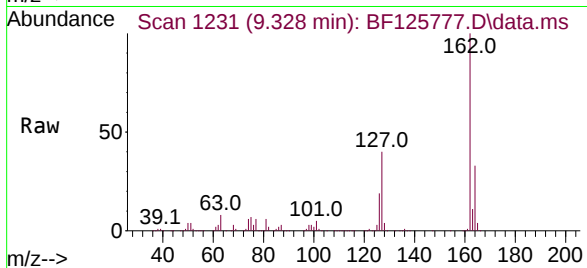




#47
2-Chloronaphthalene
Concen: 42.372 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

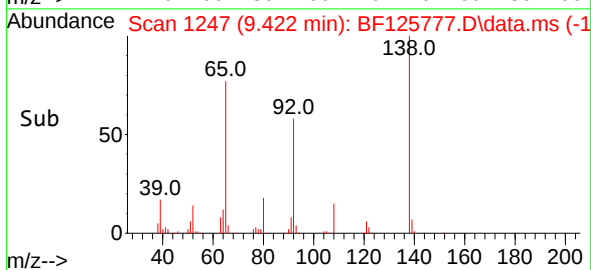
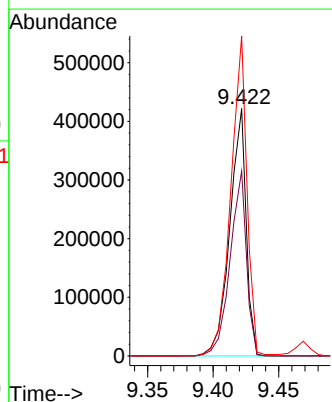
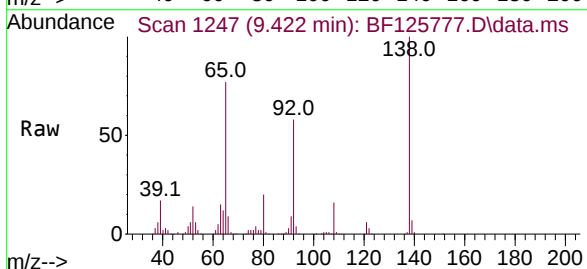
Instrument :
BNA_F
ClientSampleId :
PB139661BS

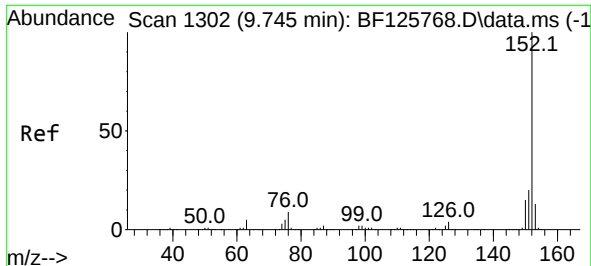
Tgt Ion:162 Resp: 1394984
Ion Ratio Lower Upper
162 100
127 39.7 33.0 49.4
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 46.338 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion: 65 Resp: 366245
Ion Ratio Lower Upper
65 100
92 74.7 55.5 83.3
138 129.4 93.5 140.3

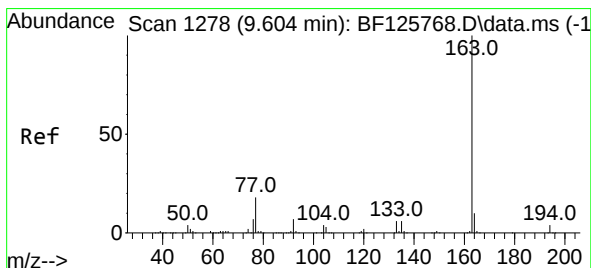
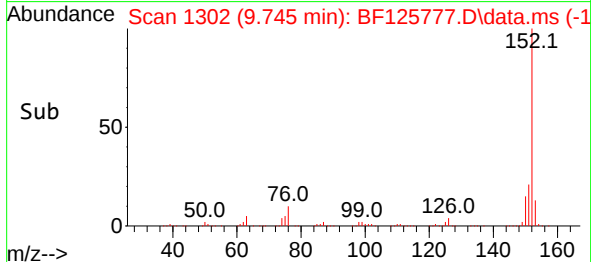
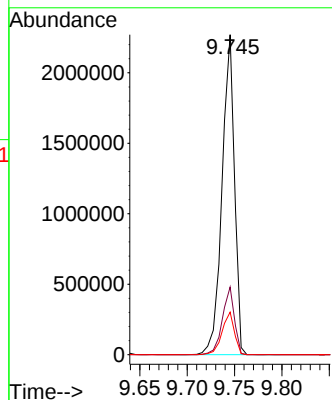
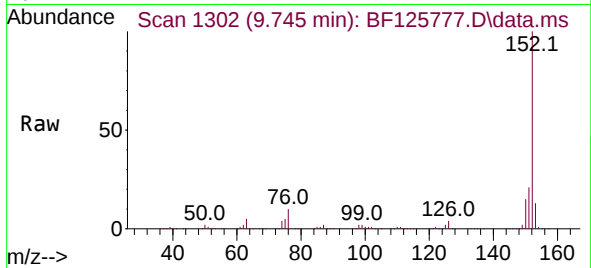




#49
Acenaphthylene
Concen: 43.234 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

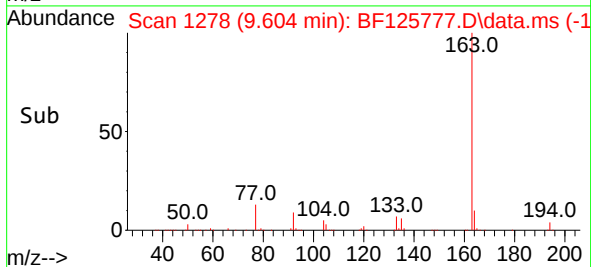
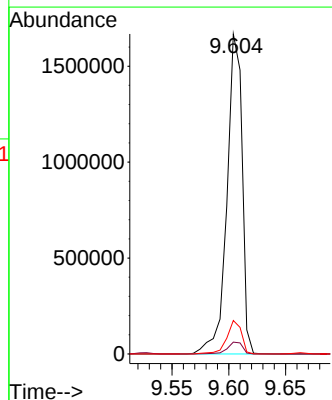
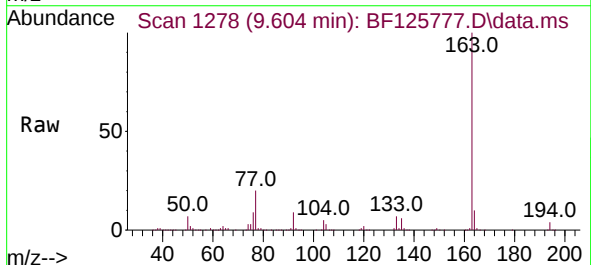
Instrument :
BNA_F
ClientSampleId :
PB139661BS

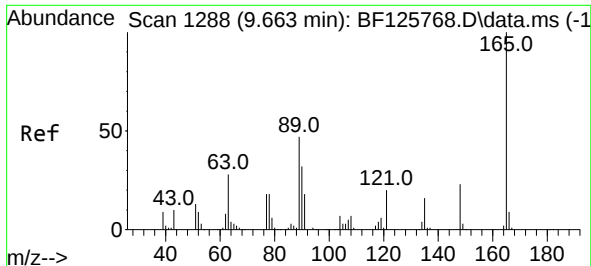
Tgt Ion:152 Resp: 2084505
Ion Ratio Lower Upper
152 100
151 21.2 15.7 23.5
153 13.3 9.8 14.8



#50
Dimethylphthalate
Concen: 42.780 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:163 Resp: 1553146
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.5 7.4 11.0

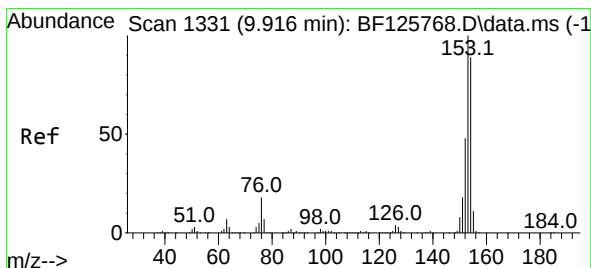
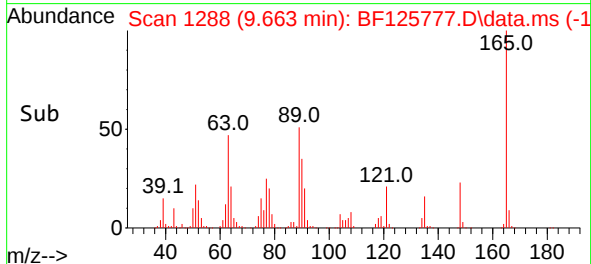
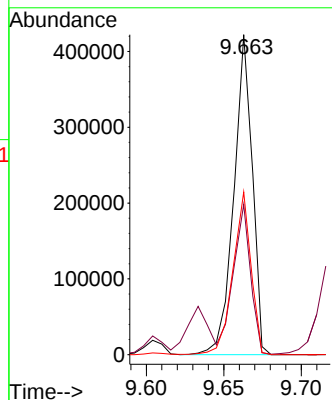
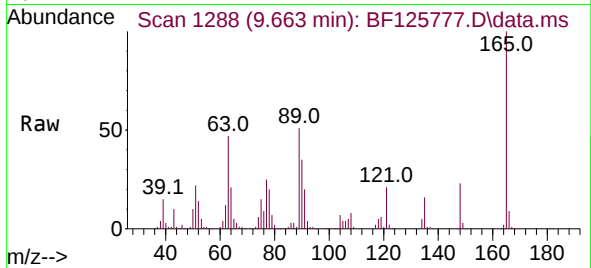




#51
2,6-Dinitrotoluene
Concen: 47.660 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

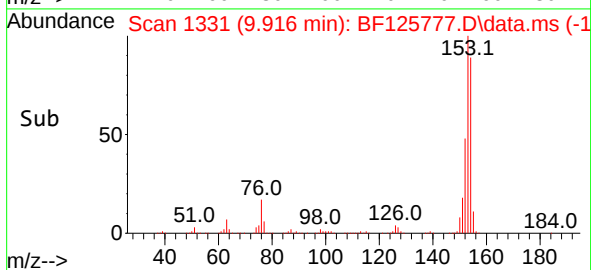
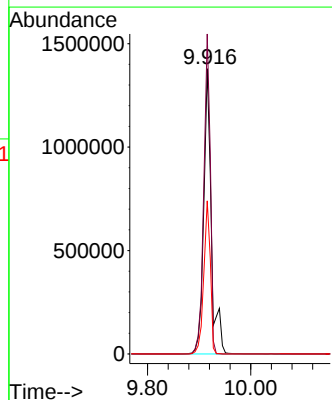
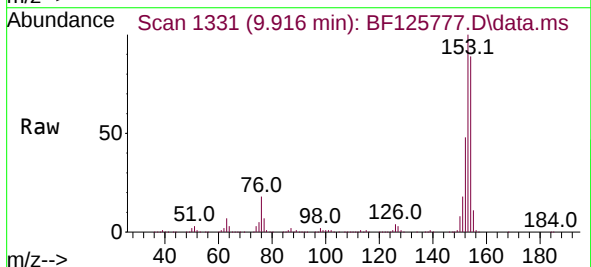
Instrument :
BNA_F
ClientSampleId :
PB139661BS

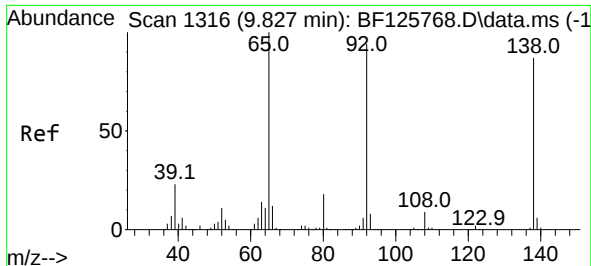
Tgt Ion:165 Resp: 349739
Ion Ratio Lower Upper
165 100
63 46.9 42.6 63.8
89 50.9 40.6 60.8



#52
Acenaphthene
Concen: 46.705 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:154 Resp: 1406841
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 53.7 40.5 60.7

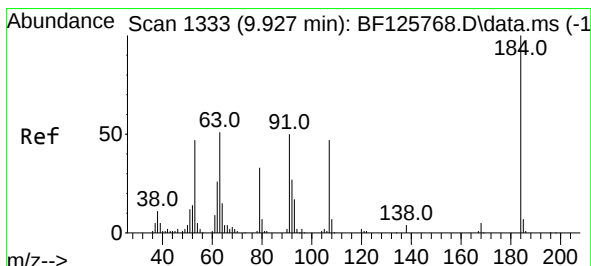
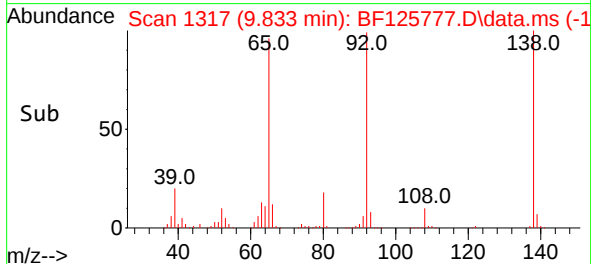
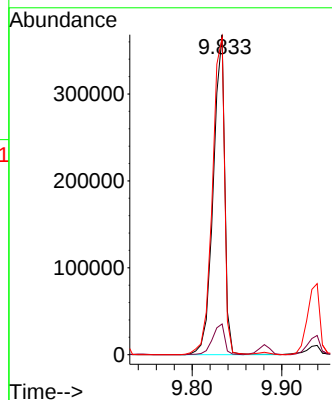
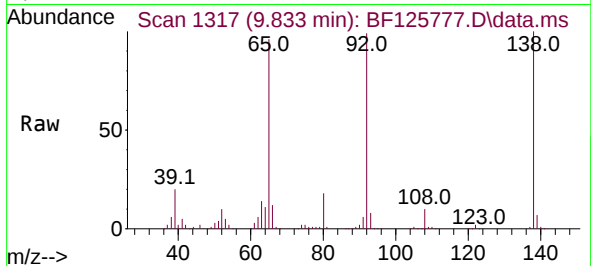




#53
3-Nitroaniline
Concen: 37.713 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

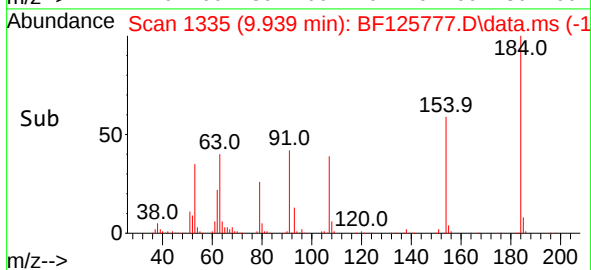
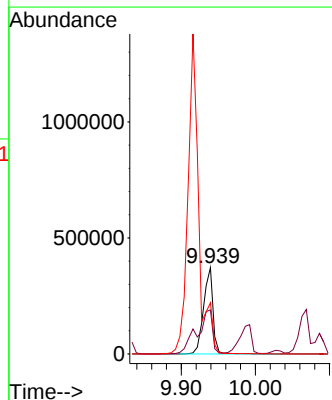
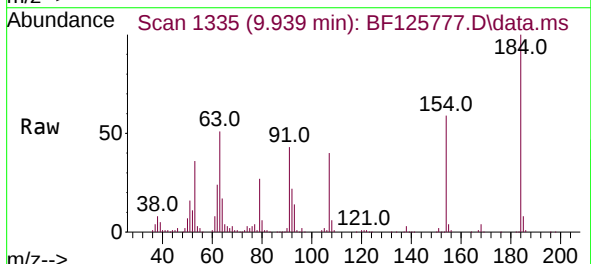
Instrument :
BNA_F
ClientSampleId :
PB139661BS

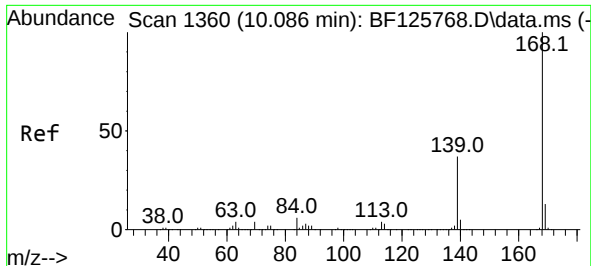
Tgt Ion:138 Resp: 327233
Ion Ratio Lower Upper
138 100
108 9.6 9.3 13.9
92 99.1 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 105.721 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:184 Resp: 329311
Ion Ratio Lower Upper
184 100
63 50.8 59.3 88.9#
154 59.2 68.6 102.8#

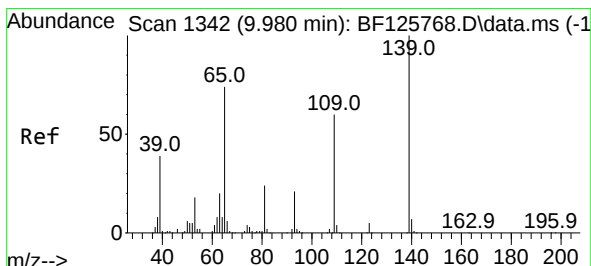
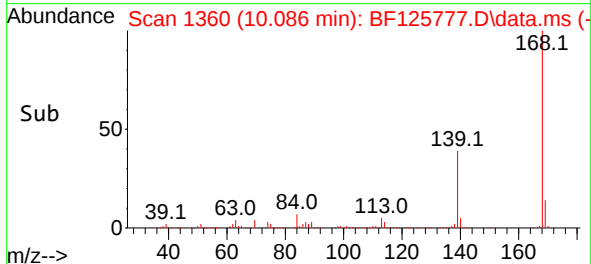
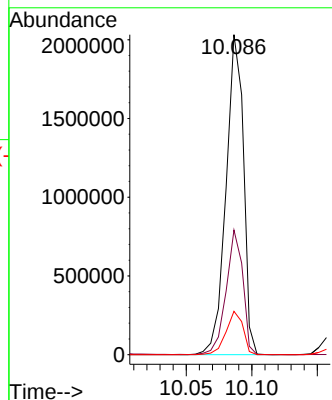
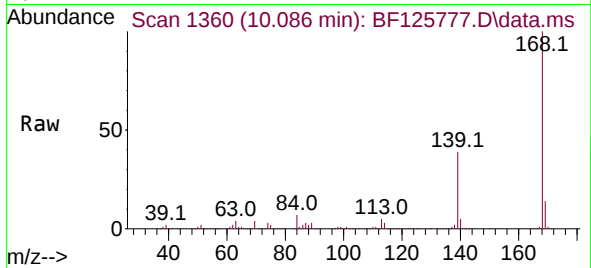




#55
Dibenzofuran
Concen: 41.564 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

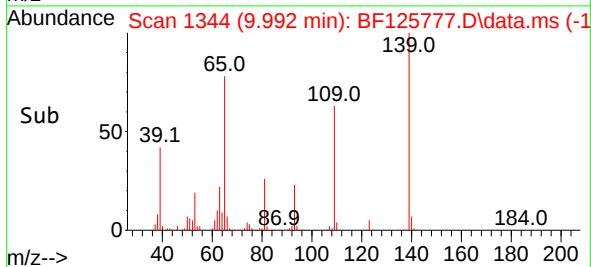
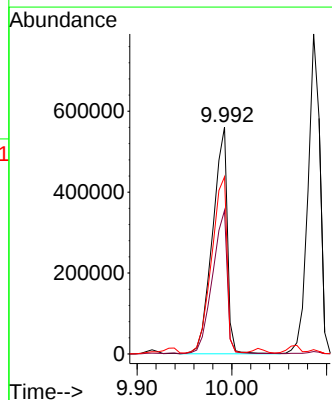
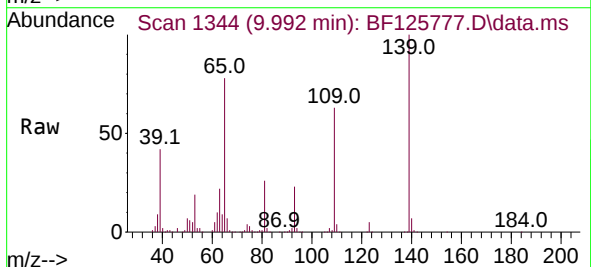
Instrument :
BNA_F
ClientSampleId :
PB139661BS

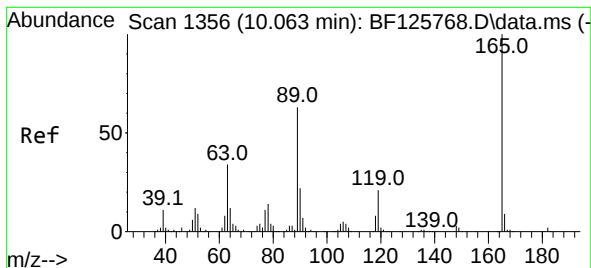
Tgt Ion:168 Resp: 1875541
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 93.637 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:139 Resp: 605649
Ion Ratio Lower Upper
139 100
109 63.3 60.4 100.4
65 78.1 58.4 98.4

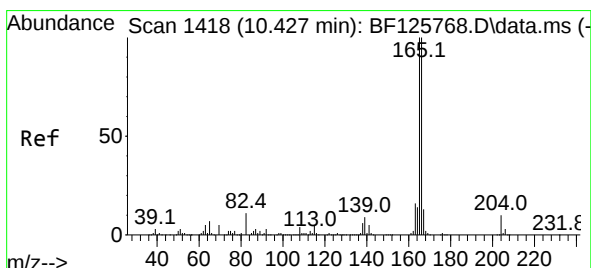
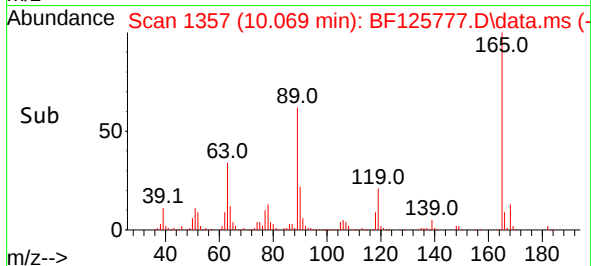
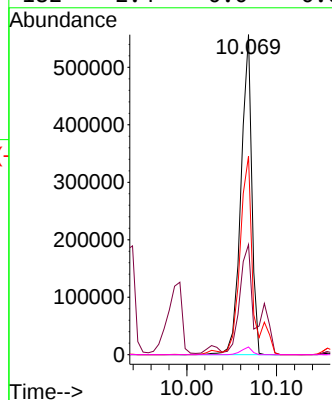
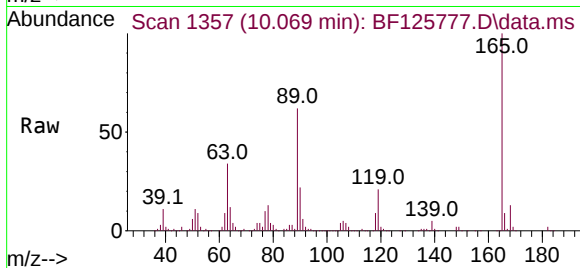




#57
2,4-Dinitrotoluene
Concen: 50.156 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

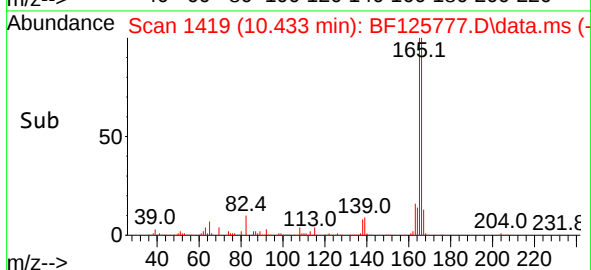
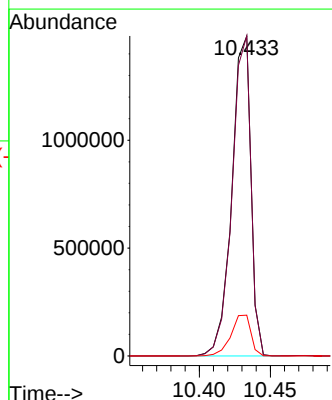
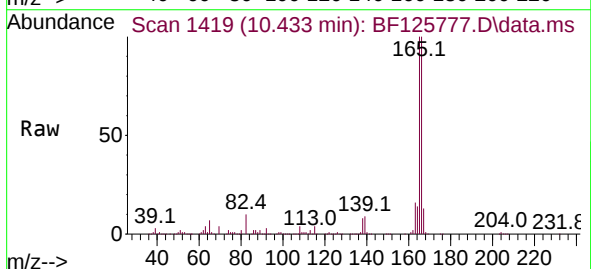
Instrument :
BNA_F
ClientSampleId :
PB139661BS

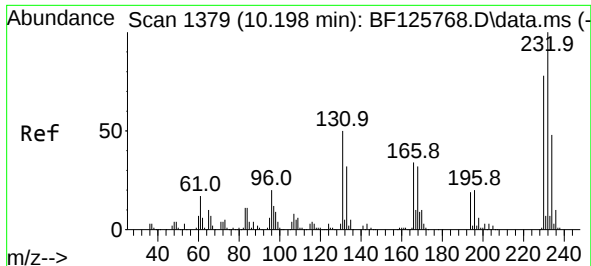
Tgt Ion:165 Resp: 465370
Ion Ratio Lower Upper
165 100
63 34.4 40.9 61.3#
89 62.1 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 41.857 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:166 Resp: 1383323
Ion Ratio Lower Upper
166 100
165 100.1 78.1 117.1
167 12.8 11.1 16.7

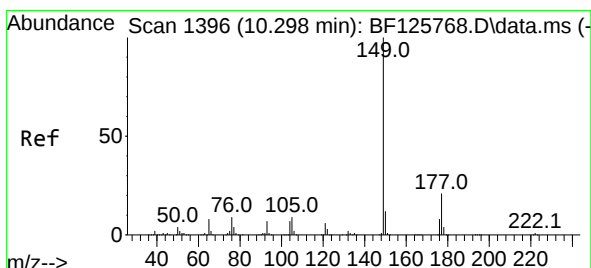
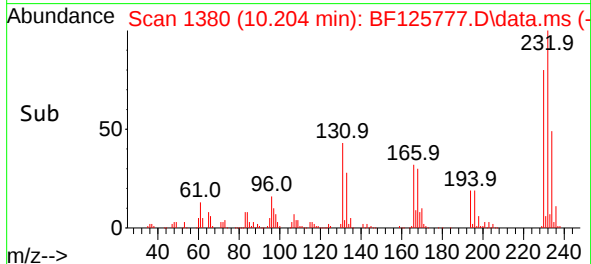
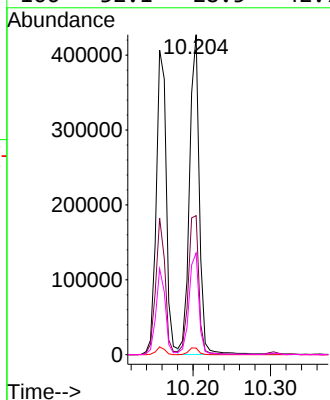
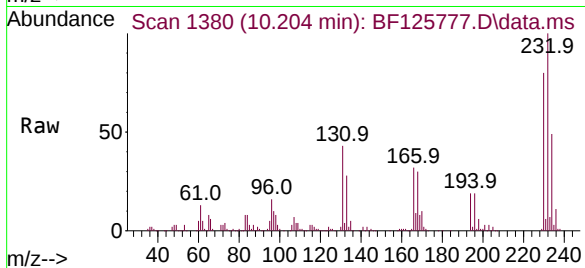




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.410 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

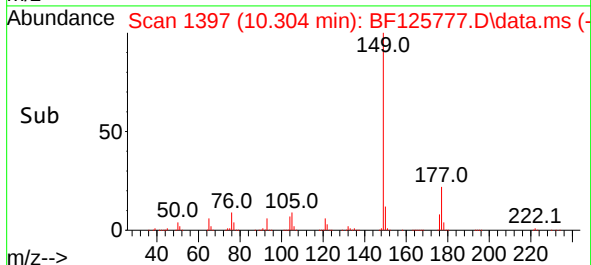
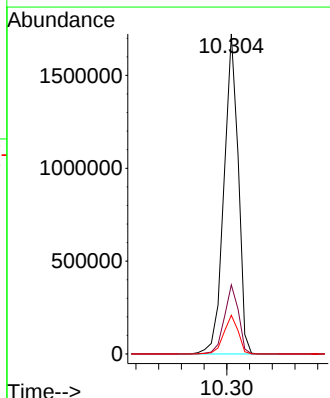
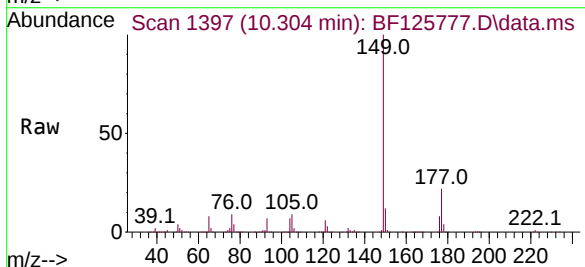
Instrument :
BNA_F
ClientSampleId :
PB139661BS

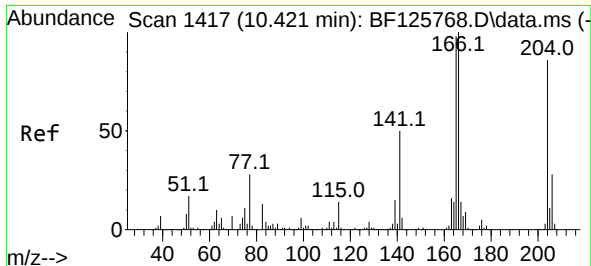
Tgt Ion:232 Resp: 373767
Ion Ratio Lower Upper
232 100
131 46.2 45.4 68.0
130 2.2 0.0 0.0#
166 32.1 28.5 42.7



#60
Diethylphthalate
Concen: 43.462 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:149 Resp: 1505545
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.1 10.1 15.1

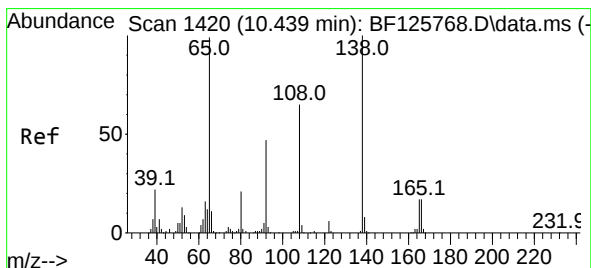
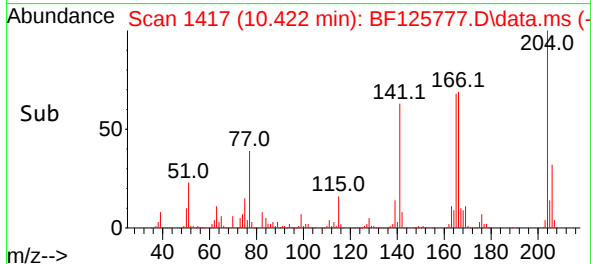
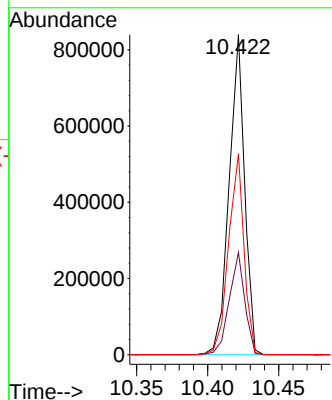
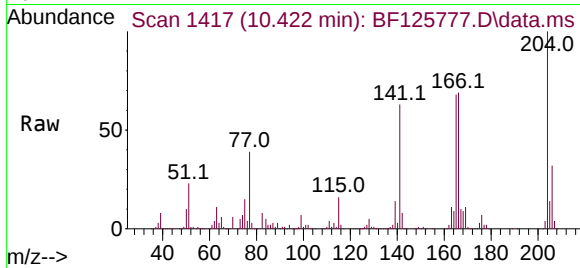




#61
4-Chlorophenyl-phenylether
Concen: 39.831 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

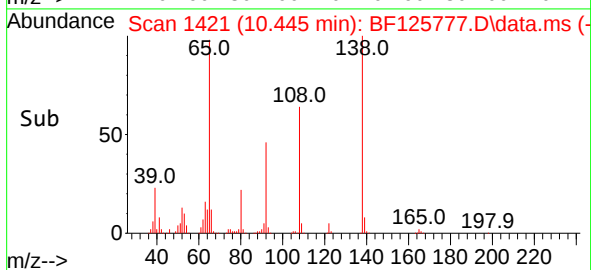
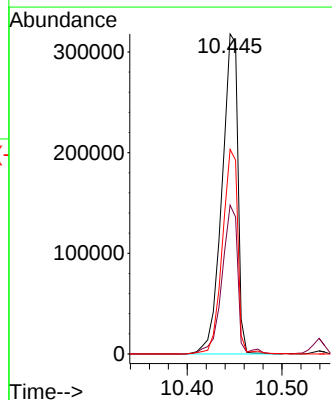
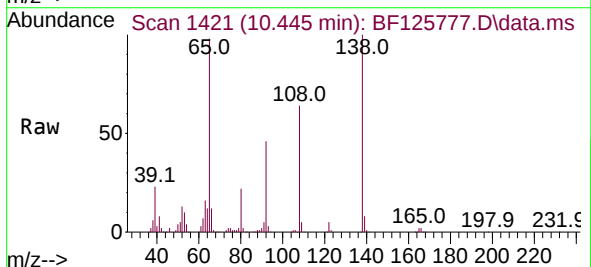
Instrument :
BNA_F
ClientSampleId :
PB139661BS

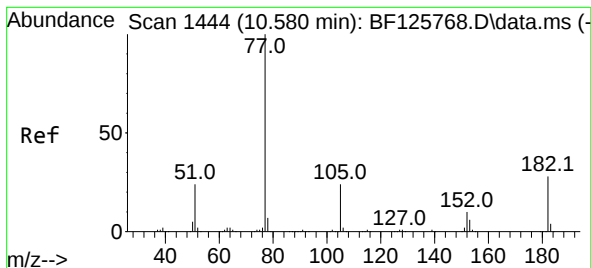
Tgt Ion:204 Resp: 634060
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 62.8 58.6 88.0



#62
4-Nitroaniline
Concen: 46.453 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:138 Resp: 372461
Ion Ratio Lower Upper
138 100
92 46.5 29.6 69.6
108 63.9 78.1 118.1#

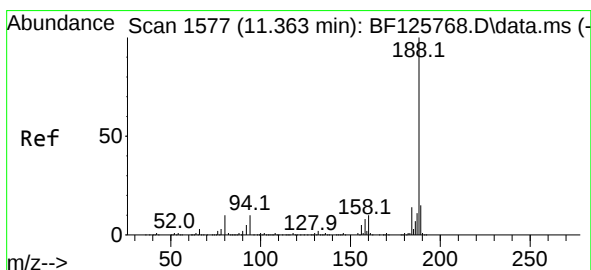
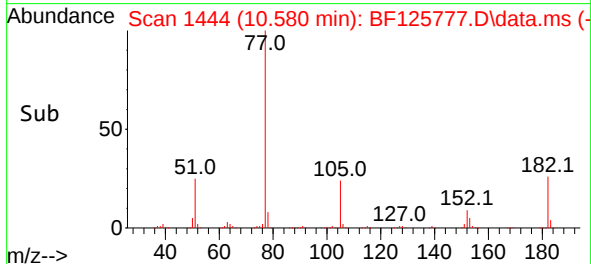
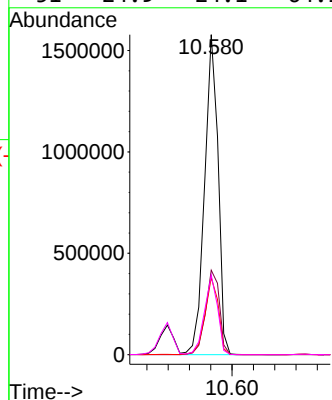
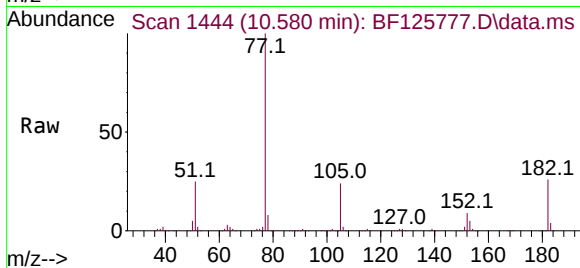




#63
Azobenzene
Concen: 42.661 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

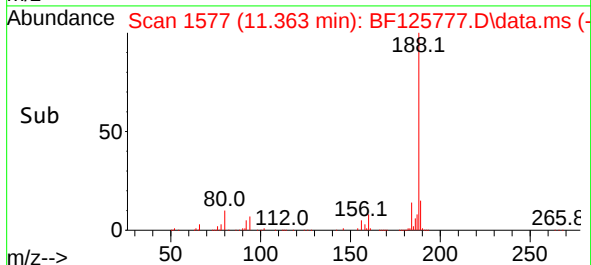
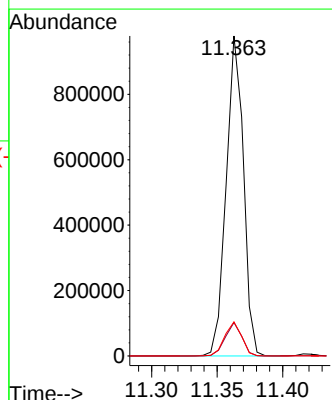
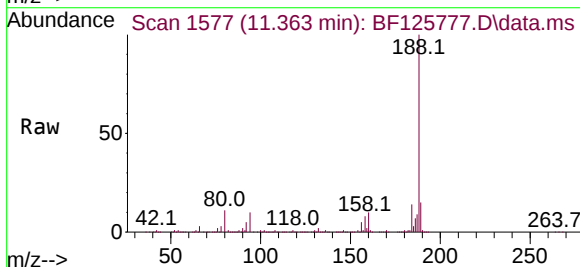
Instrument :
BNA_F
ClientSampleId :
PB139661BS

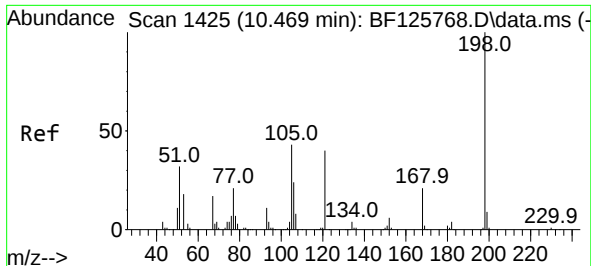
Tgt Ion: 77 Resp: 1389120
Ion Ratio Lower Upper
77 100
182 26.4 6.3 46.3
105 24.1 2.9 42.9
51 24.9 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:188 Resp: 894448
Ion Ratio Lower Upper
188 100
94 10.5 6.7 10.1#
80 10.7 7.5 11.3

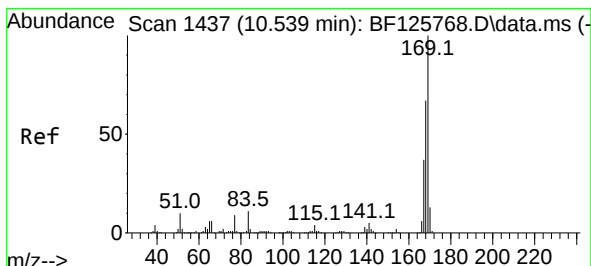
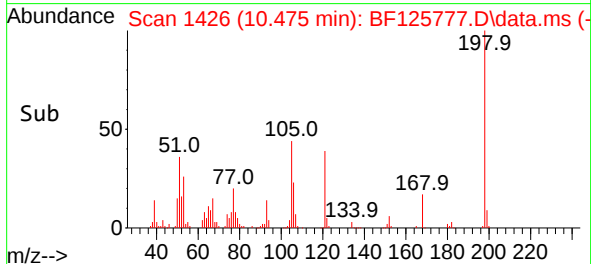
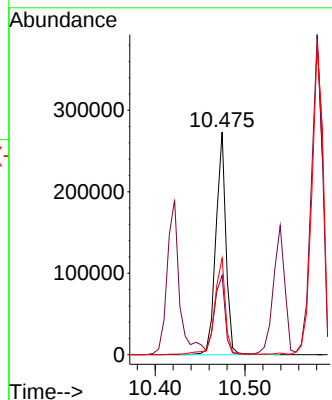
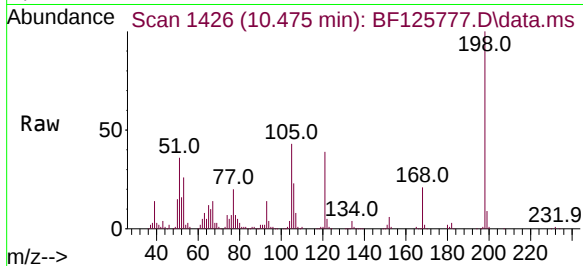




#65
4,6-Dinitro-2-methylphenol
Concen: 47.647 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

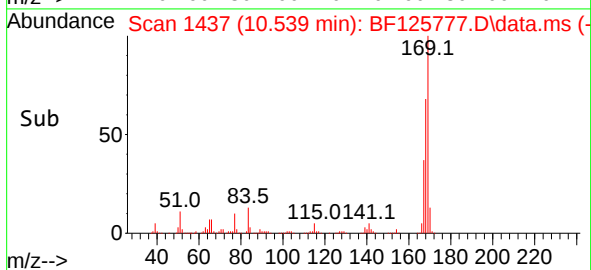
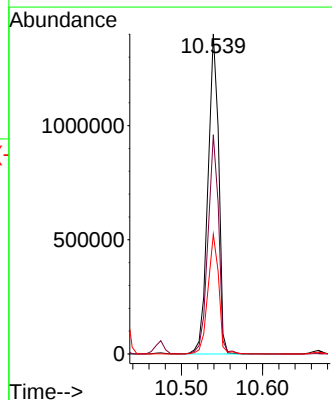
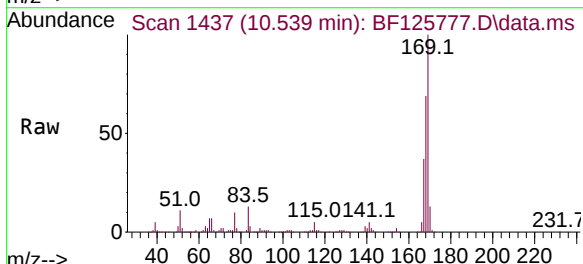
Instrument :
BNA_F
ClientSampleId :
PB139661BS

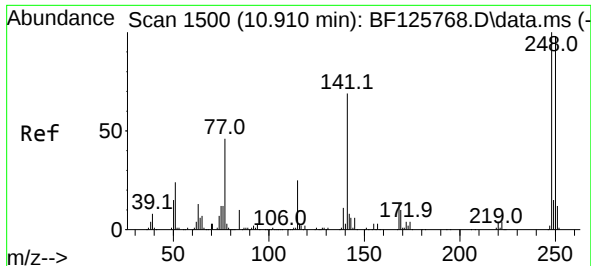
Tgt Ion:198 Resp: 212587
Ion Ratio Lower Upper
198 100
51 35.6 45.3 85.3#
105 43.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.089 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:169 Resp: 1284231
Ion Ratio Lower Upper
169 100
168 68.5 50.8 76.2
167 37.3 28.8 43.2

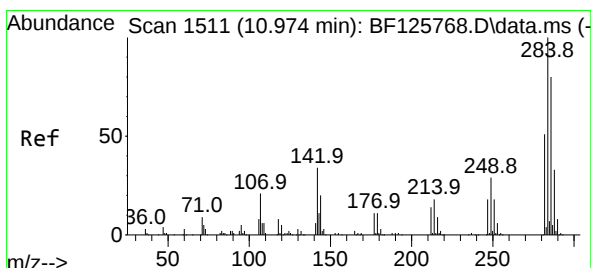
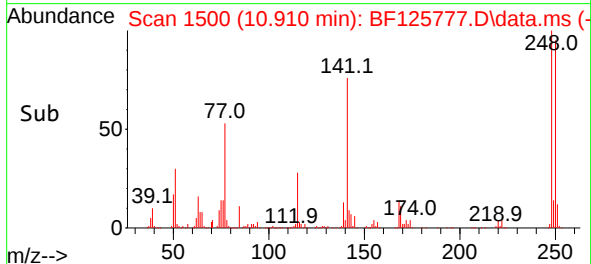
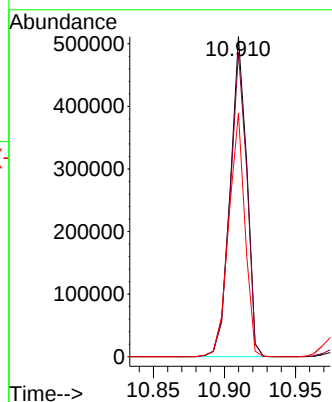
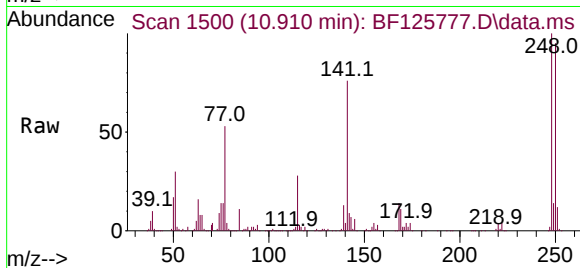




#67
4-Bromophenyl-phenylether
Concen: 41.980 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

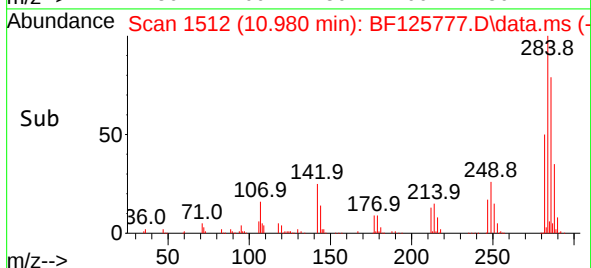
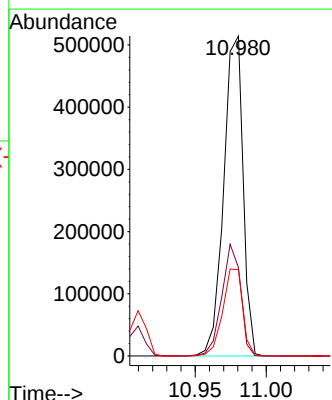
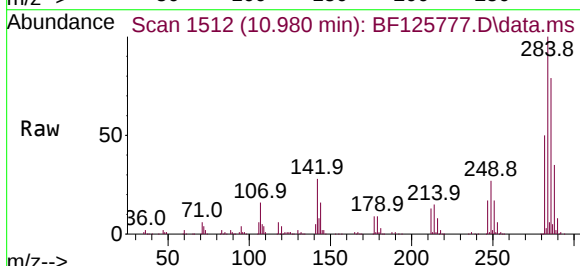
Instrument :
BNA_F
ClientSampleId :
PB139661BS

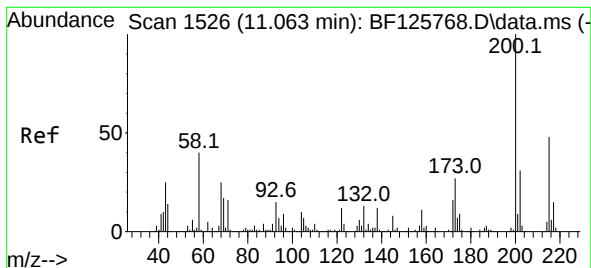
Tgt Ion:248 Resp: 415855
Ion Ratio Lower Upper
248 100
250 95.1 74.2 111.4
141 76.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.538 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:284 Resp: 488747
Ion Ratio Lower Upper
284 100
142 27.7 36.4 54.6#
249 27.0 25.6 38.4





#69

Atrazine

Concen: 45.751 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.006 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

Tgt Ion:200 Resp: 405177

Ion Ratio Lower Upper

200 100

173 27.1 11.1 51.1

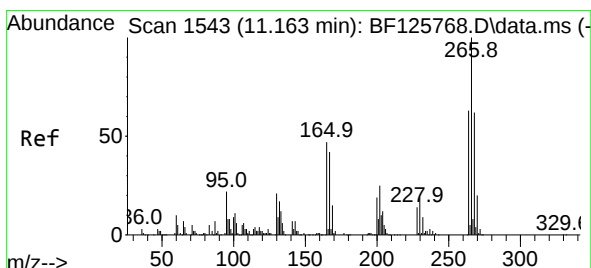
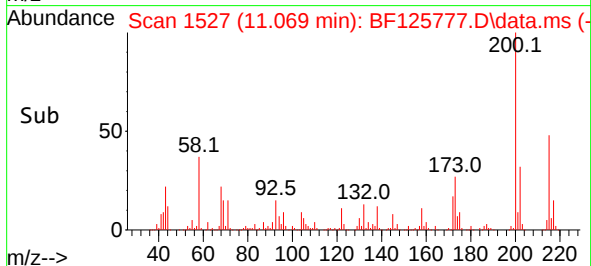
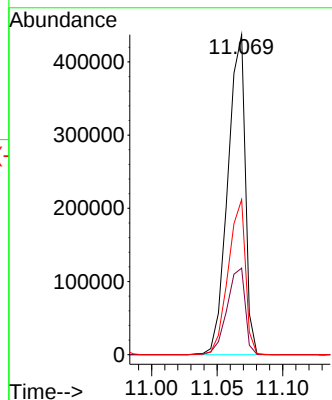
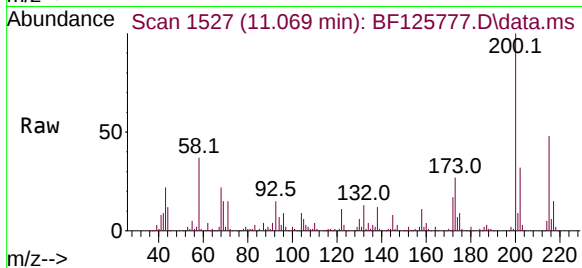
215 48.4 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139661BS



#70

Pentachlorophenol

Concen: 86.121 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

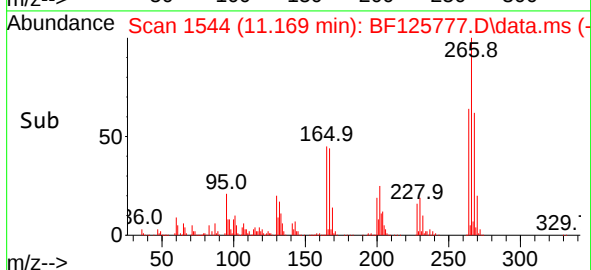
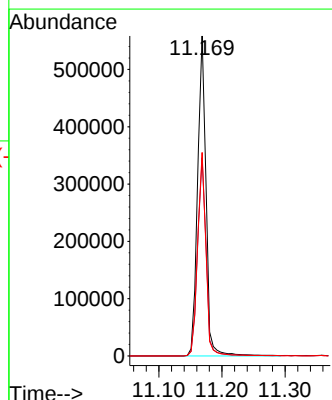
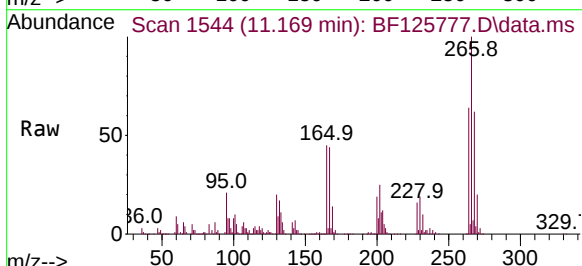
Tgt Ion:266 Resp: 516805

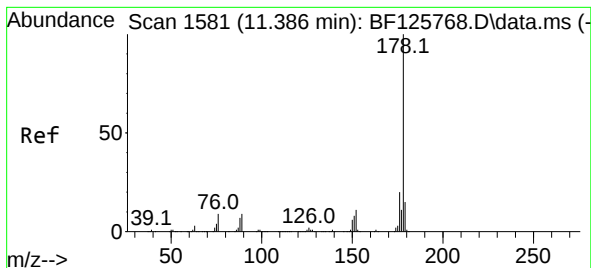
Ion Ratio Lower Upper

266 100

268 61.9 48.9 73.3

264 63.6 55.9 83.9

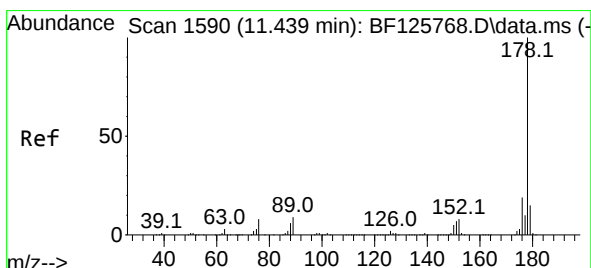
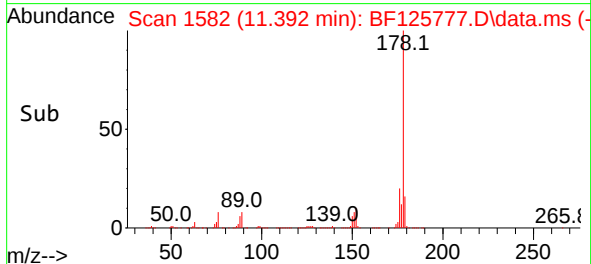
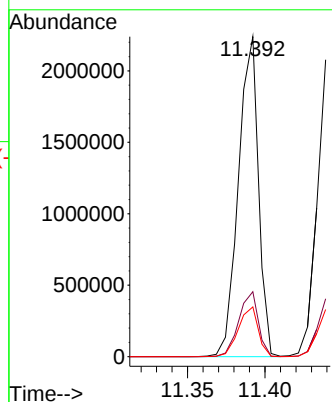
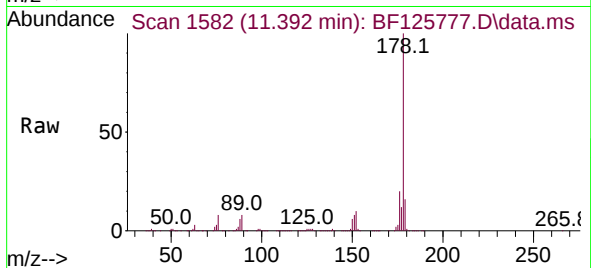




#71
Phenanthrene
Concen: 42.093 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

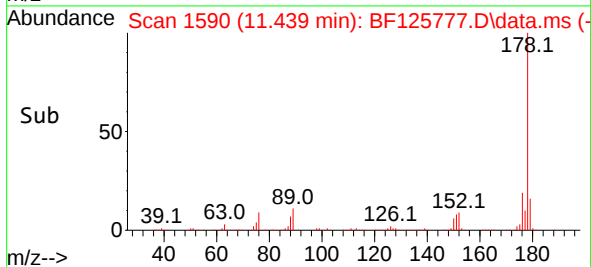
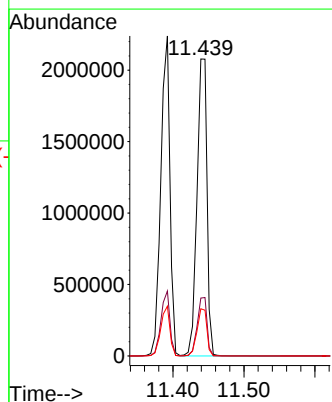
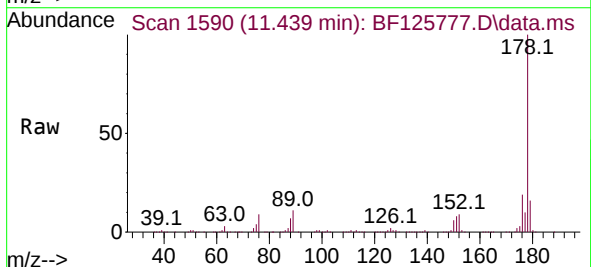
Instrument :
BNA_F
ClientSampleId :
PB139661BS

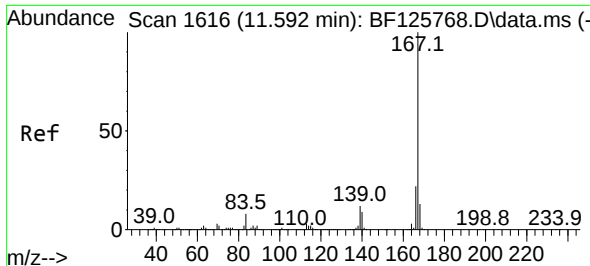
Tgt Ion:178 Resp: 2014456
Ion Ratio Lower Upper
178 100
176 20.3 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 42.773 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:178 Resp: 2044493
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 15.9 12.2 18.4

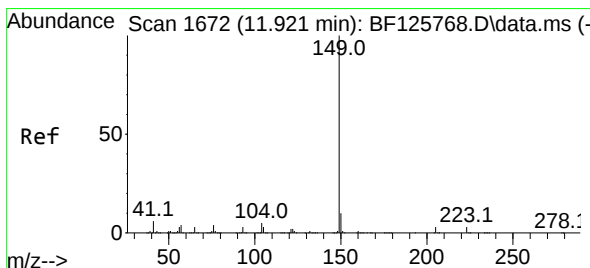
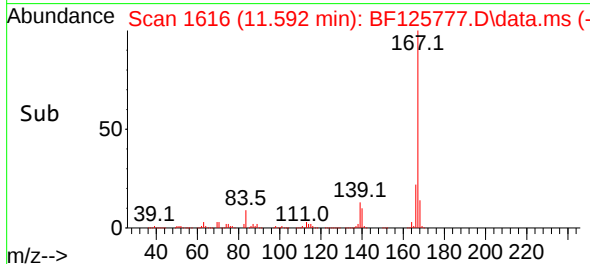
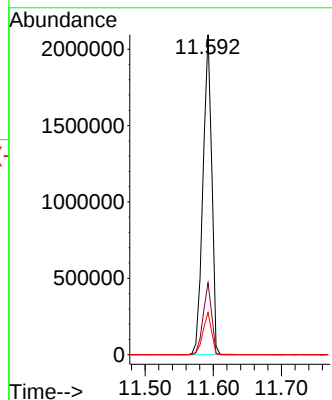
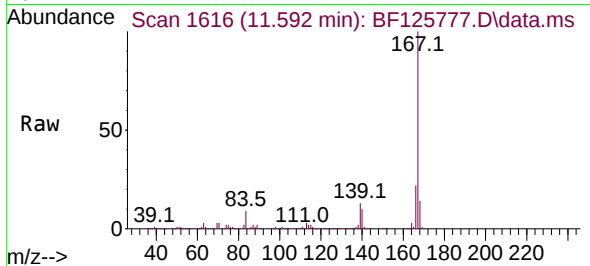




#73
 Carbazole
 Concen: 42.128 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF125777.D
 Acq: 8 Oct 2021 11:58

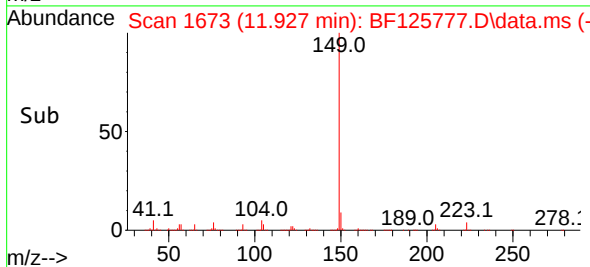
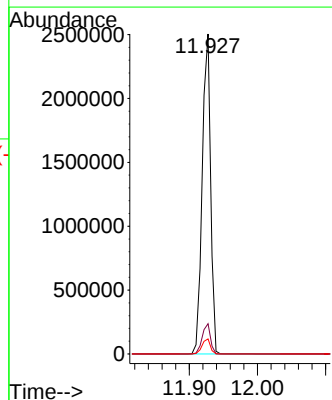
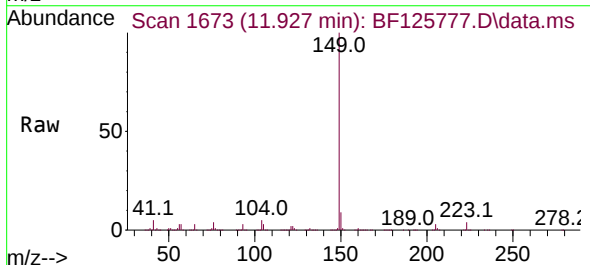
Instrument :
 BNA_F
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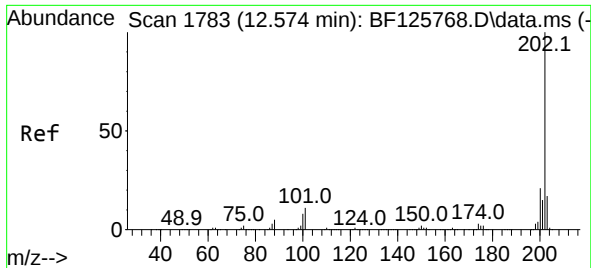
Tgt Ion:167 Resp: 1874017
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 13.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 43.678 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.006 min
 Lab File: BF125777.D
 Acq: 8 Oct 2021 11:58

Tgt Ion:149 Resp: 2145024
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.7 4.1 6.1

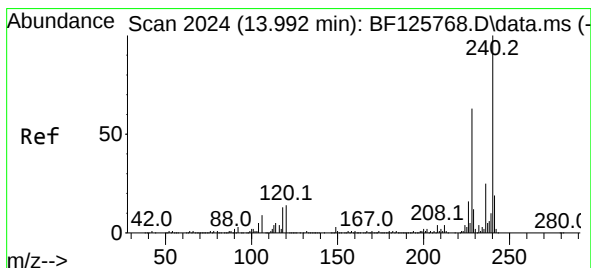
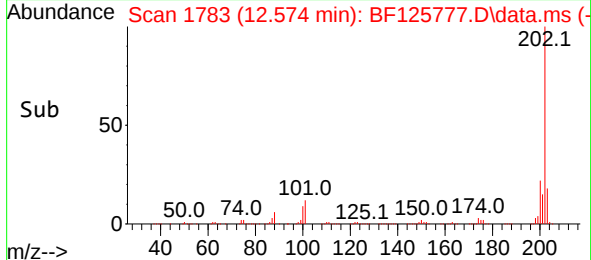
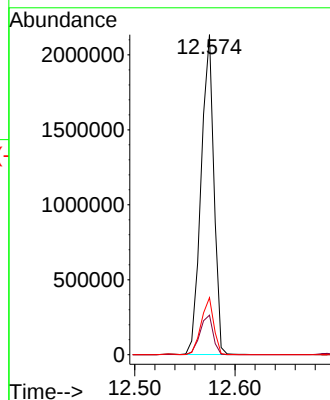
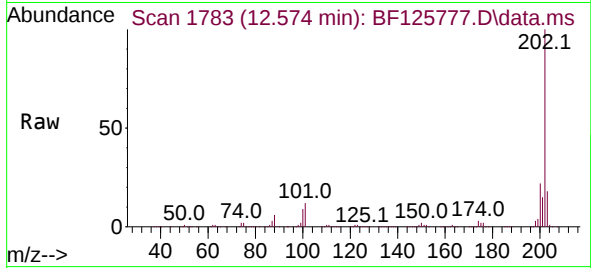




#75
Fluoranthene
Concen: 44.001 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

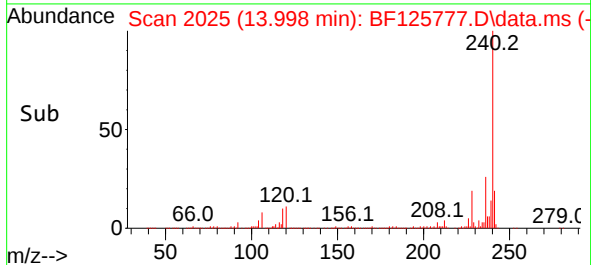
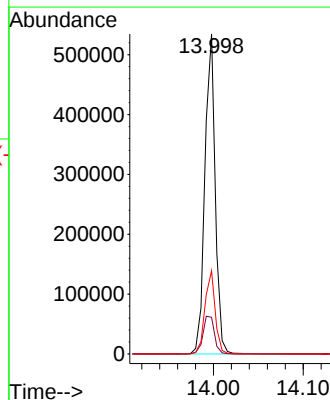
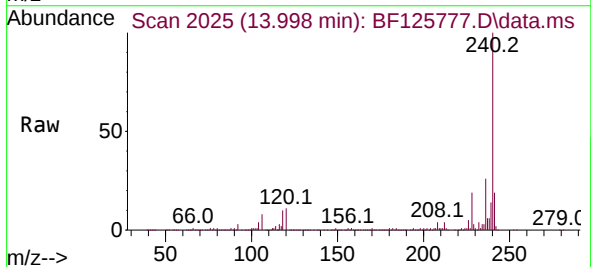
Instrument :
BNA_F
ClientSampleId :
PB139661BS

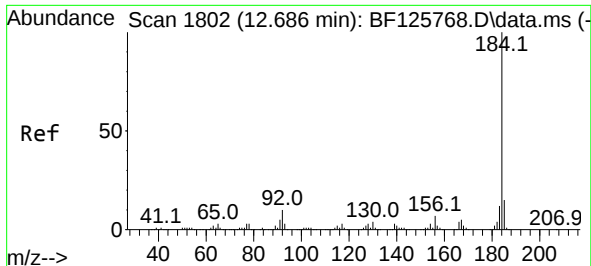
Tgt Ion:202 Resp: 1900049
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:240 Resp: 427813
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 26.0 21.6 32.4

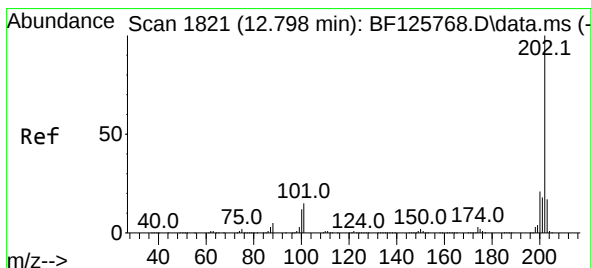
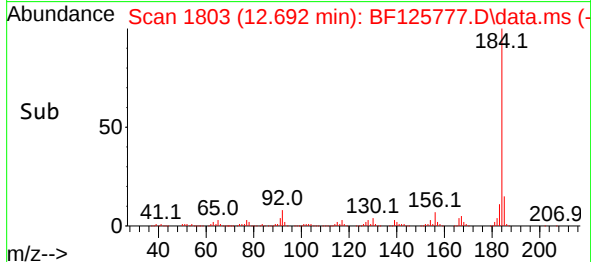
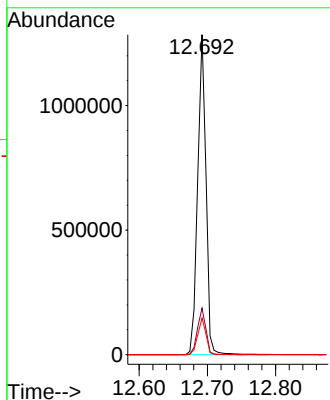
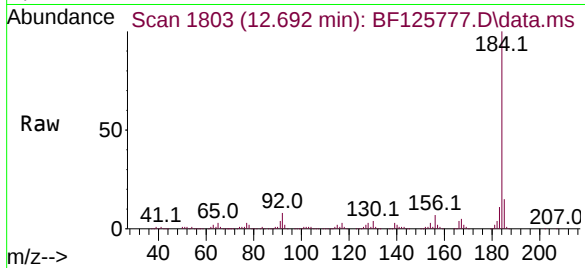




#77
Benzidine
Concen: 69.714 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

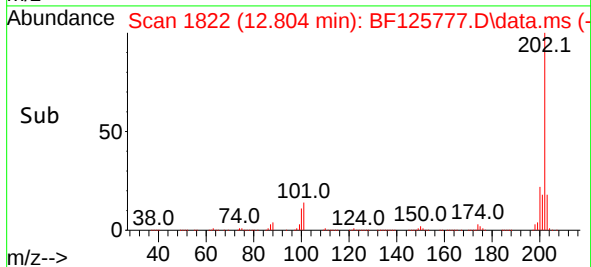
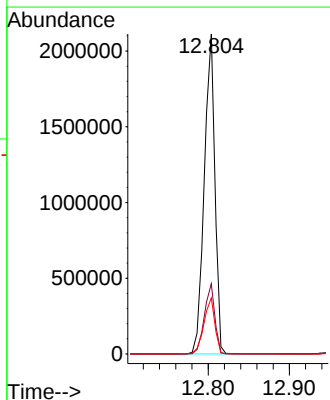
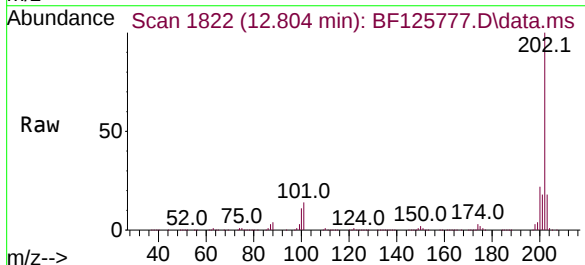
Instrument :
BNA_F
ClientSampleId :
PB139661BS

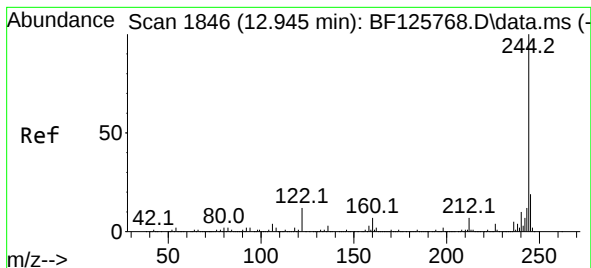
Tgt Ion:184 Resp: 1091415
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.5 8.1 12.1



#78
Pyrene
Concen: 44.170 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:202 Resp: 1919743
Ion Ratio Lower Upper
202 100
200 22.0 15.3 22.9
203 17.5 13.4 20.0





#79

Terphenyl-d14

Concen: 90.528 ng

RT: 12.945 min Scan# 1846

Delta R.T. 0.000 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

Instrument :

BNA_F

ClientSampleId :

PB139661BS

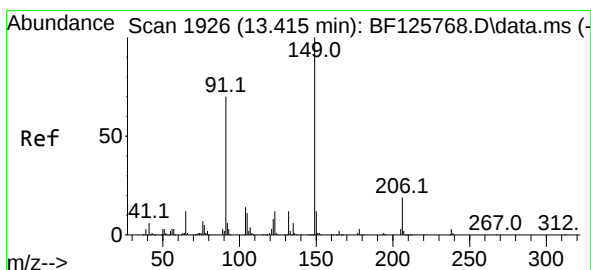
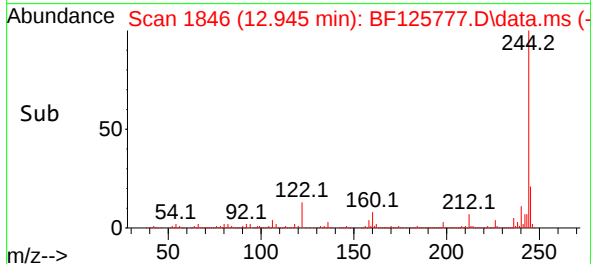
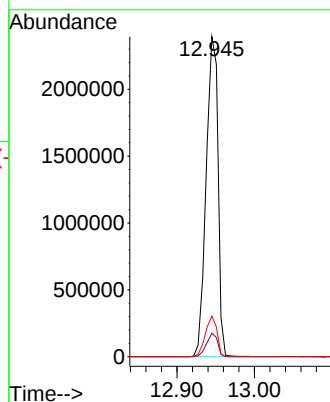
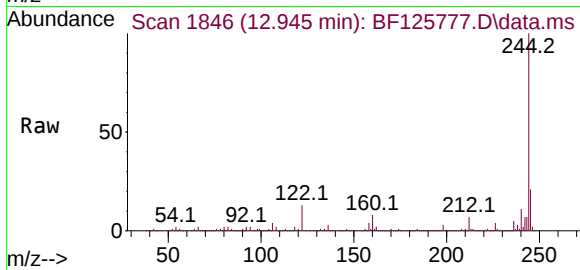
Tgt Ion:244 Resp: 2542526

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 12.6 9.0 13.4



#80

Butylbenzylphthalate

Concen: 50.704 ng

RT: 13.421 min Scan# 1927

Delta R.T. 0.006 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

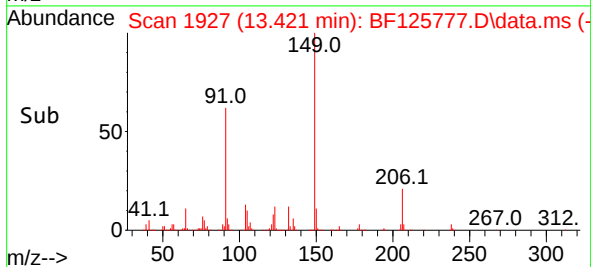
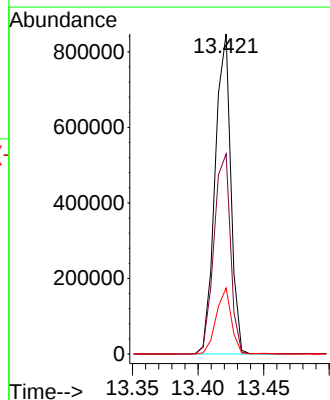
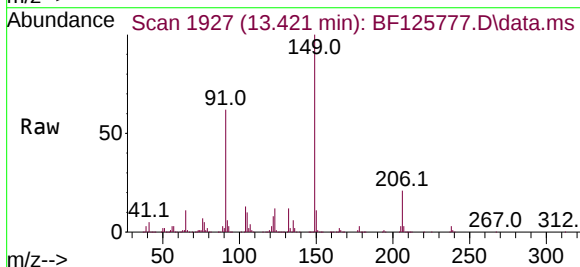
Tgt Ion:149 Resp: 706371

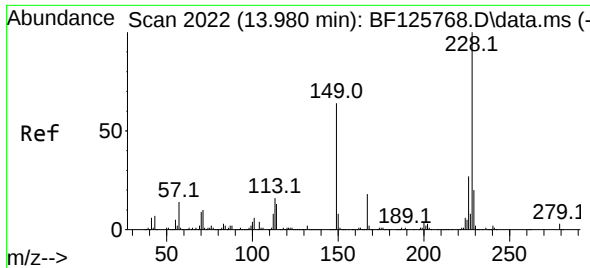
Ion Ratio Lower Upper

149 100

91 62.5 51.8 77.8

206 20.7 14.5 21.7

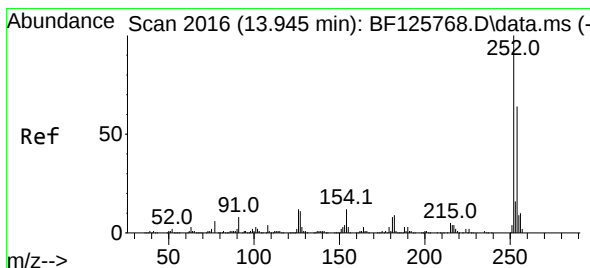
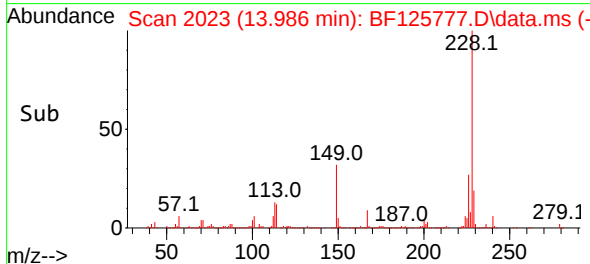
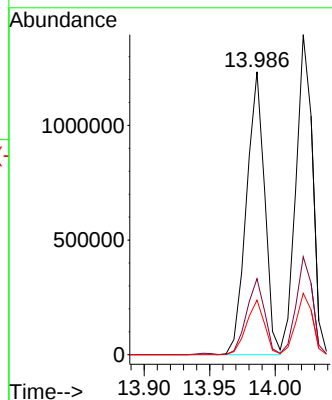
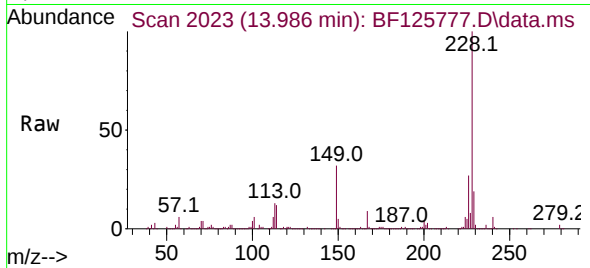




#81
Benzo(a)anthracene
Concen: 42.850 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

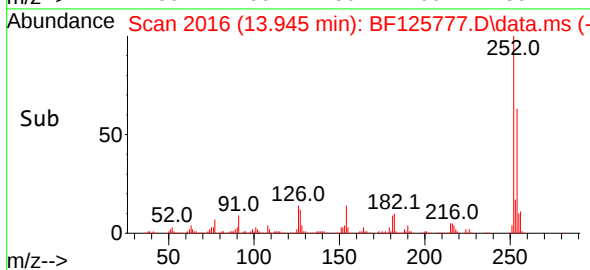
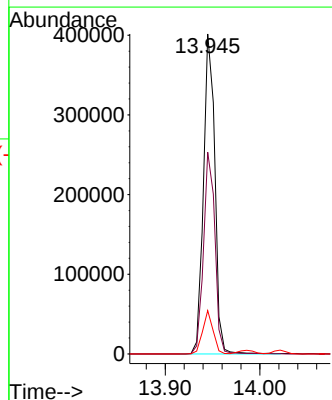
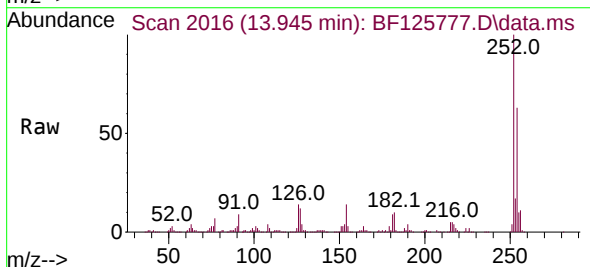
Instrument :
BNA_F
ClientSampleId :
PB139661BS

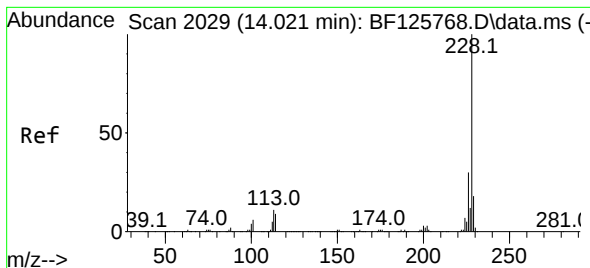
Tgt Ion:228 Resp: 1189354
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.179 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:252 Resp: 334829
Ion Ratio Lower Upper
252 100
254 63.0 51.4 77.0
126 13.6 9.5 14.3





#83

Chrysene

Concen: 45.001 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

Instrument :

BNA_F

ClientSampleId :

PB139661BS

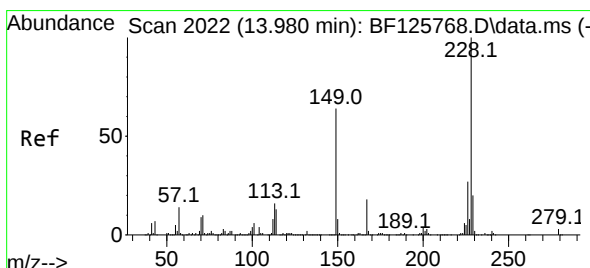
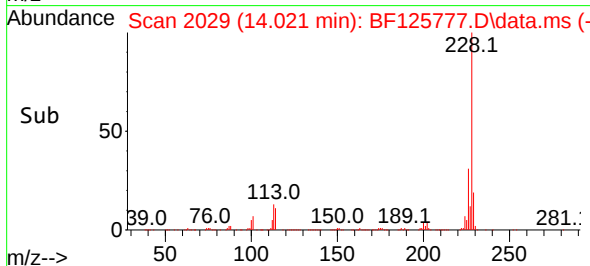
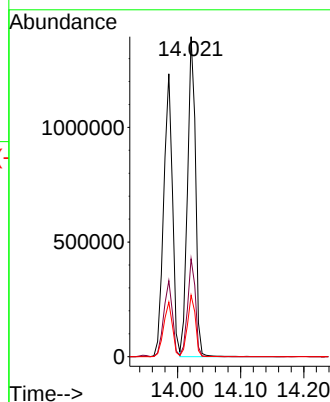
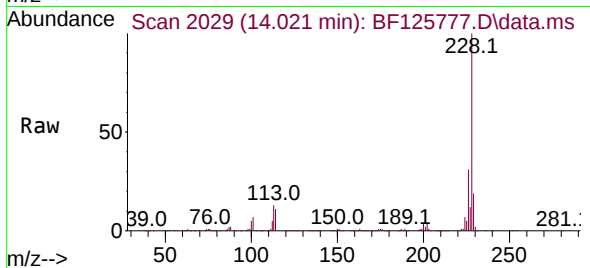
Tgt Ion:228 Resp: 1234575

Ion Ratio Lower Upper

228 100

226 30.6 22.6 34.0

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.355 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

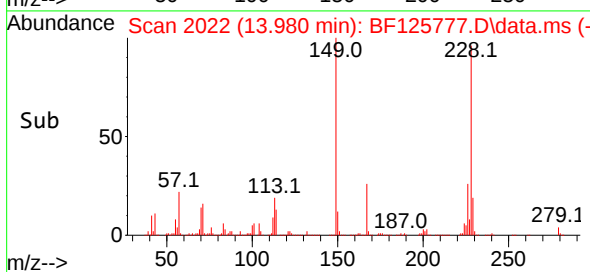
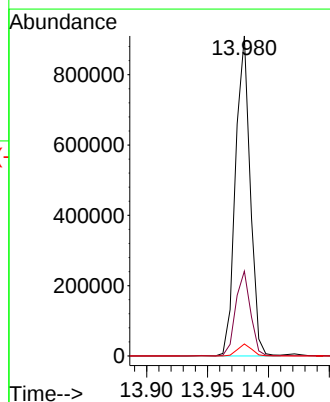
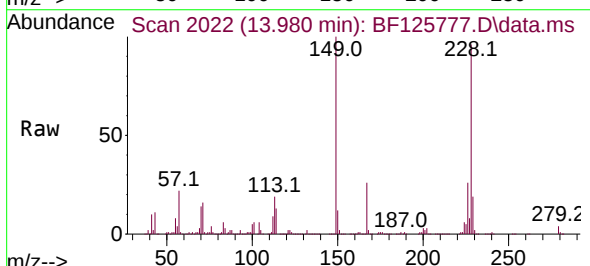
Tgt Ion:149 Resp: 763328

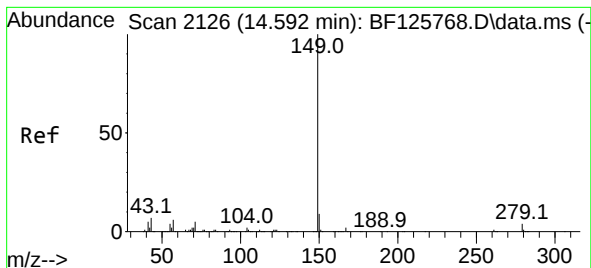
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 3.7 2.6 4.0

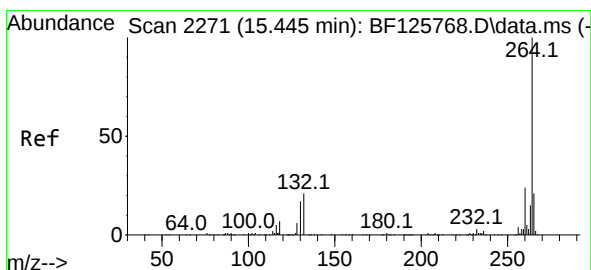
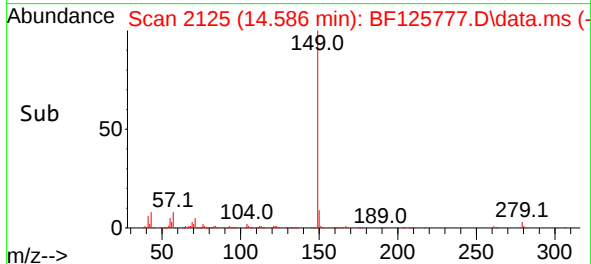
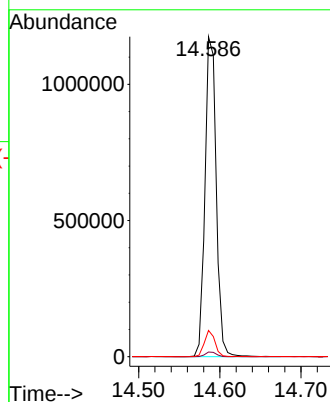
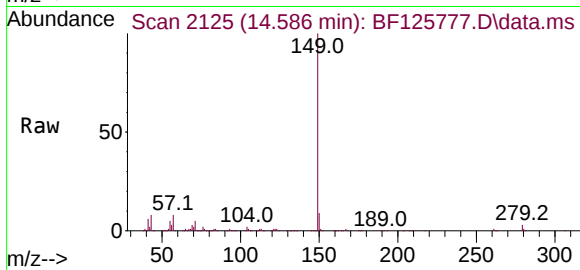




#85
Di-n-octyl phthalate
Concen: 44.689 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

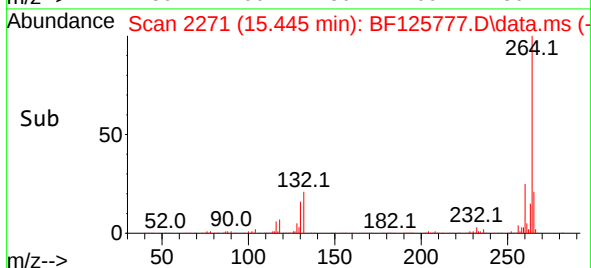
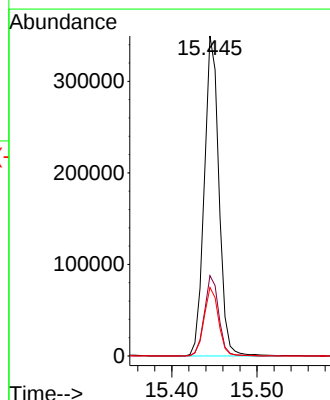
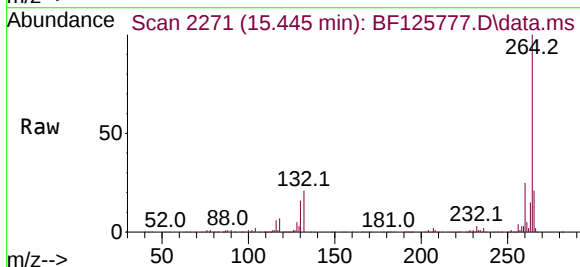
Instrument :
BNA_F
ClientSampleId :
PB139661BS

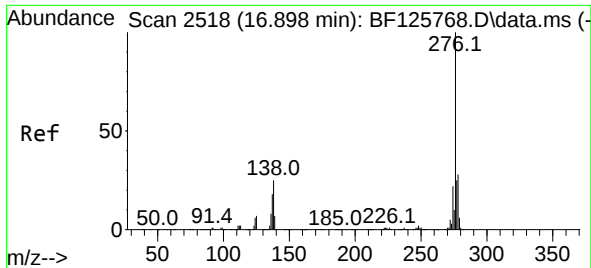
Tgt Ion:149 Resp: 1128652
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 7.8 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:264 Resp: 417164
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 21.4 17.2 25.8

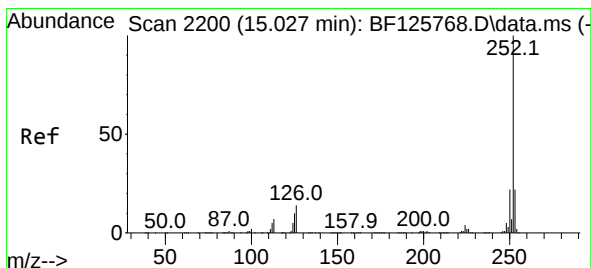
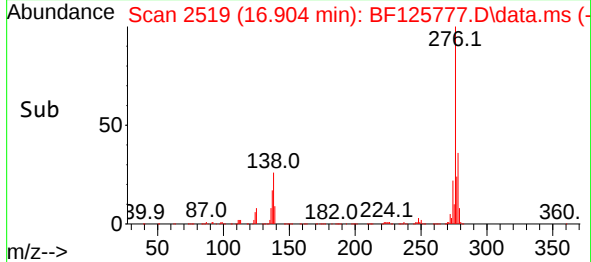
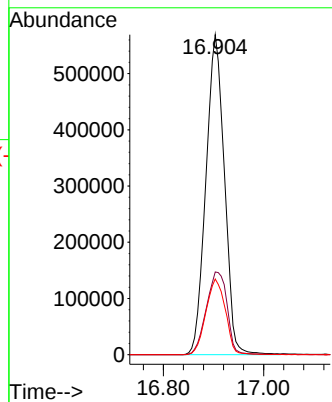
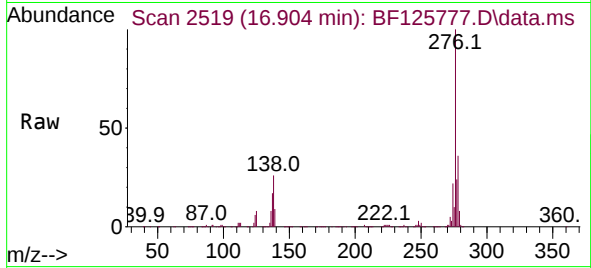




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.936 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

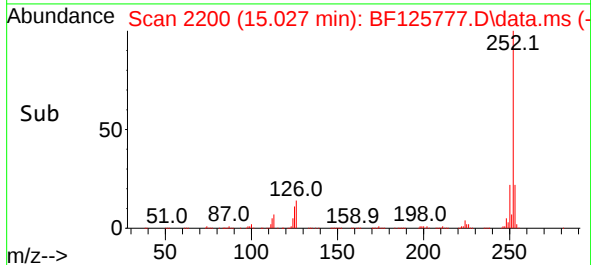
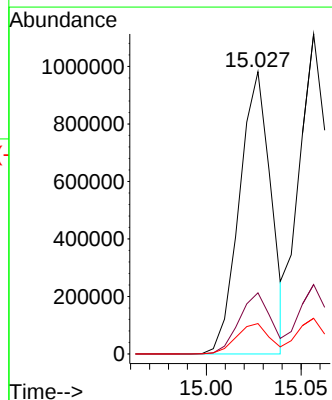
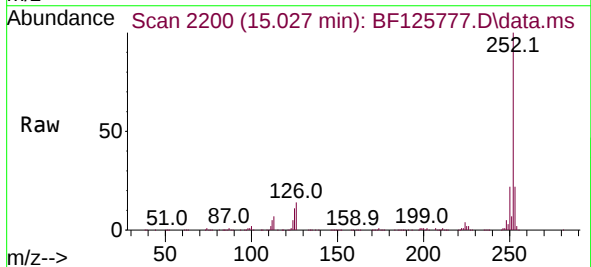
Instrument :
BNA_F
ClientSampleId :
PB139661BS

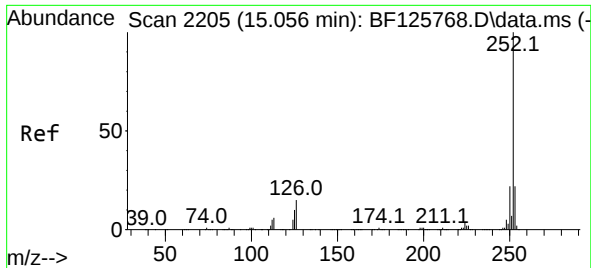
Tgt Ion:276 Resp: 1462584
Ion Ratio Lower Upper
276 100
138 28.9 24.1 36.1
277 24.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 48.369 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:252 Resp: 1139166
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 10.8 9.8 14.8

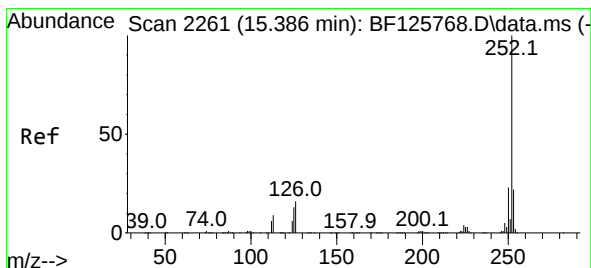
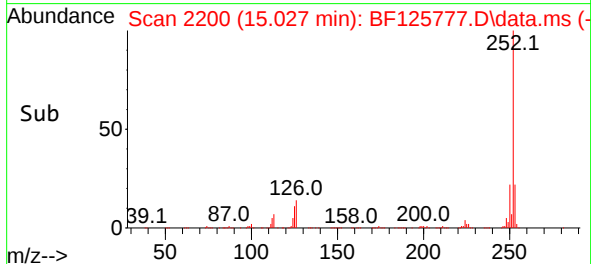
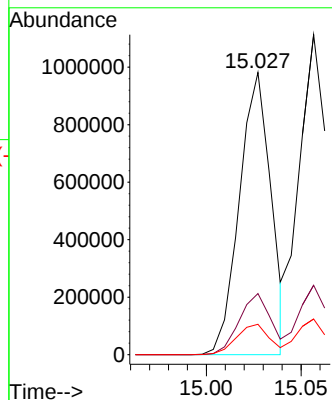
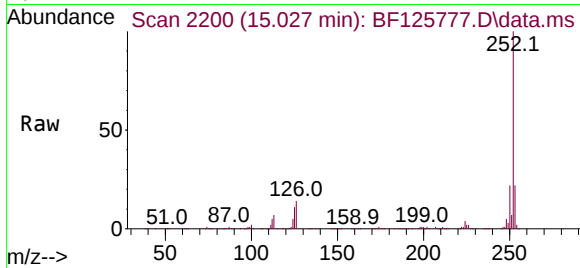




#89
Benzo(k)fluoranthene
Concen: 47.110 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.029 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

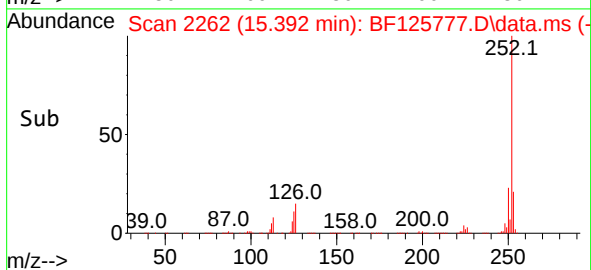
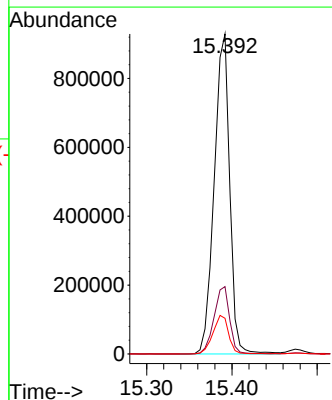
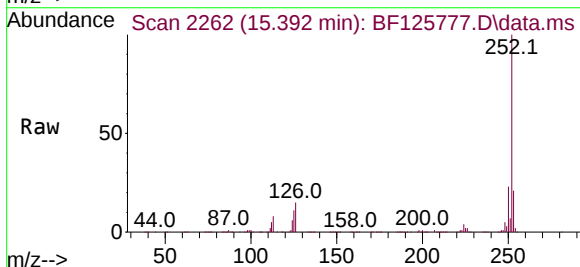
Instrument :
BNA_F
ClientSampleId :
PB139661BS

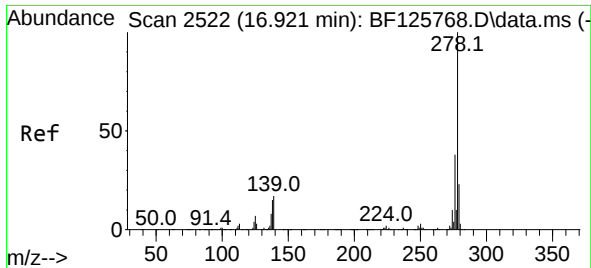
Tgt Ion:252 Resp: 1139166
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 56.148 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:252 Resp: 1171057
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 11.2 9.9 14.9

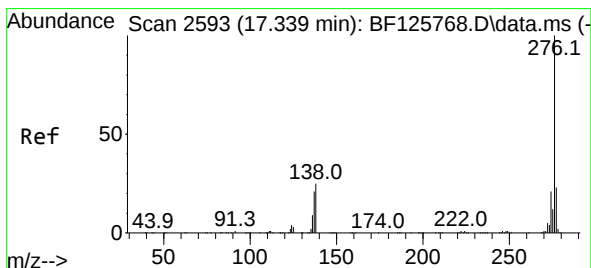
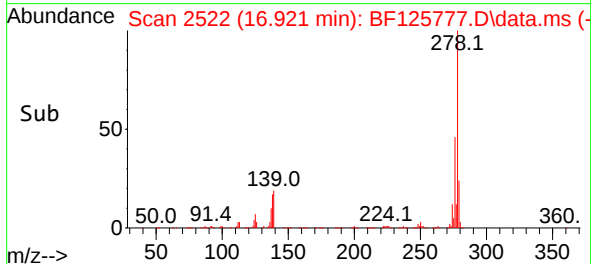
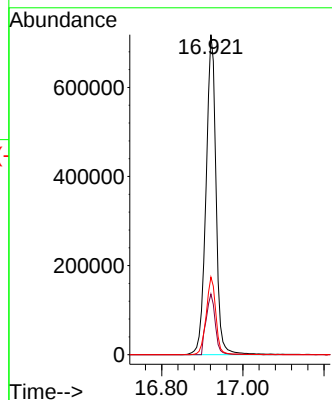
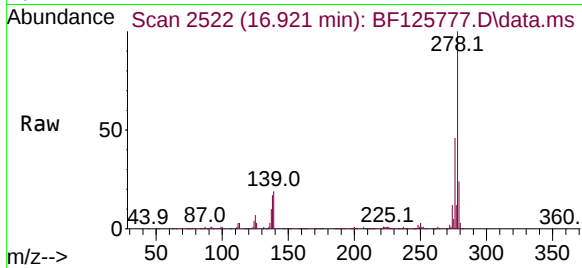




#91
Dibenzo(a,h)anthracene
Concen: 46.733 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Instrument :
BNA_F
ClientSampleId :
PB139661BS

Tgt Ion:278 Resp: 1227401
Ion Ratio Lower Upper
278 100
139 18.9 14.9 22.3
279 24.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.358 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:276 Resp: 1270206
Ion Ratio Lower Upper
276 100
277 24.4 22.0 33.0
138 24.7 22.2 33.4

