

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
 Data File : BF125778.D
 Acq On : 8 Oct 2021 12:29
 Operator : JU/CG
 Sample : PB139661BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139661BSD

Quant Time: Oct 08 15:47:32 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	262553	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	1061810	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	554565	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	894213	20.000	ng	0.00
76) Chrysene-d12	13.998	240	425914	20.000	ng	0.00
86) Perylene-d12	15.445	264	426718	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1379956	85.862	ng	0.01
7) Phenol-d6	6.475	99	1655169	80.000	ng	0.00
23) Nitrobenzene-d5	7.410	82	1535380	89.884	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	457150	83.494	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2728399	84.859	ng	0.00
79) Terphenyl-d14	12.945	244	2532341	90.568	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	240804	35.189	ng	# 100
3) Pyridine	3.428	79	558530	31.547	ng	# 72
4) n-Nitrosodimethylamine	3.387	42	282982	44.406	ng	# 1
6) Aniline	6.510	93	1019735	42.809	ng	93
8) 2-Chlorophenol	6.628	128	801847	45.552	ng	97
9) Benzaldehyde	6.392	77	462072	41.152	ng	94
10) Phenol	6.487	94	943986	46.919	ng	92
11) bis(2-Chloroethyl)ether	6.581	93	735227	45.101	ng	97
12) 1,3-Dichlorobenzene	6.787	146	826808	43.055	ng	97
13) 1,4-Dichlorobenzene	6.863	146	840065	42.896	ng	97
14) 1,2-Dichlorobenzene	7.016	146	785017	42.800	ng	98
15) Benzyl Alcohol	6.987	79	614050	44.783	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	937675	44.976	ng	88
17) 2-Methylphenol	7.098	107	626399	44.699	ng	97
18) Hexachloroethane	7.357	117	303723	45.037	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	489100	44.781	ng	# 68
20) 3+4-Methylphenols	7.251	107	721375	41.740	ng	90
22) Acetophenone	7.257	105	1005248	43.067	ng	# 90
24) Nitrobenzene	7.428	77	751643	45.403	ng	96
25) Isophorone	7.669	82	1373269	45.378	ng	93
26) 2-Nitrophenol	7.745	139	414643	49.531	ng	# 93
27) 2,4-Dimethylphenol	7.781	122	708459	50.819	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	897790	42.740	ng	98
29) 2,4-Dichlorophenol	7.981	162	654230	43.564	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	697341	42.345	ng	97
31) Naphthalene	8.151	128	2188577	42.630	ng	99
32) Benzoic acid	7.904	122	484183	49.392	ng	98
33) 4-Chloroaniline	8.192	127	740256	34.453	ng	99
34) Hexachlorobutadiene	8.269	225	388341	42.216	ng	99
35) Caprolactam	8.569	113	114413	26.368	ng	# 79
36) 4-Chloro-3-methylphenol	8.675	107	647335	44.121	ng	99
37) 2-Methylnaphthalene	8.839	142	1492661	44.893	ng	99
38) 1-Methylnaphthalene	8.939	142	1378746	42.734	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	594182	39.921	ng	98
41) Hexachlorocyclopentadiene	8.998	237	728797	99.769	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	460494	42.688	ng	97

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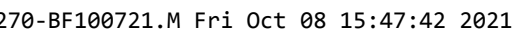
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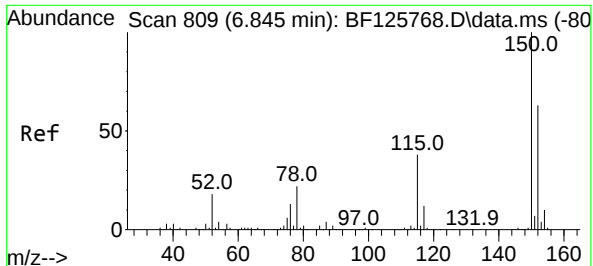
Quant Time: Oct 08 15:47:32 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	489052	42.635	ng	95
46) 1,1'-Biphenyl	9.304	154	1673590	41.047	ng	97
47) 2-Chloronaphthalene	9.328	162	1394654	42.128	ng	98
48) 2-Nitroaniline	9.422	65	366302	46.090	ng	88
49) Acenaphthylene	9.745	152	2076009	42.820	ng	97
50) Dimethylphthalate	9.604	163	1555034	42.596	ng	# 97
51) 2,6-Dinitrotoluene	9.663	165	356828	48.357	ng	94
52) Acenaphthene	9.916	154	1400140	46.226	ng	97
53) 3-Nitroaniline	9.833	138	333790	38.256	ng	# 96
54) 2,4-Dinitrophenol	9.939	184	336015	107.278	ng	# 72
55) Dibenzofuran	10.086	168	1868417	41.178	ng	98
56) 4-Nitrophenol	9.992	139	615113	94.574	ng	89
57) 2,4-Dinitrotoluene	10.069	165	469873	50.361	ng	# 78
58) Fluorene	10.427	166	1380114	41.529	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	379529	43.836	ng	# 89
60) Diethylphthalate	10.304	149	1506879	43.260	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	636582	39.769	ng	90
62) 4-Nitroaniline	10.445	138	376990	46.758	ng	# 75
63) Azobenzene	10.580	77	1375314	42.004	ng	86
65) 4,6-Dinitro-2-methylph...	10.475	198	217070	48.665	ng	# 70
66) n-Nitrosodiphenylamine	10.539	169	1289253	42.265	ng	95
67) 4-Bromophenyl-phenylether	10.910	248	409604	41.360	ng	98
68) Hexachlorobenzene	10.975	284	477276	42.527	ng	90
69) Atrazine	11.069	200	413591	46.713	ng	92
70) Pentachlorophenol	11.169	266	520713	86.795	ng	95
71) Phenanthrene	11.392	178	1996649	41.732	ng	96
72) Anthracene	11.439	178	2058928	43.087	ng	98
73) Carbazole	11.592	167	1856282	41.740	ng	99
74) Di-n-butylphthalate	11.927	149	2148192	43.754	ng	99
75) Fluoranthene	12.574	202	1872503	43.374	ng	97
77) Benzidine	12.692	184	1041475	66.820	ng	97
78) Pyrene	12.804	202	1890203	43.684	ng	96
80) Butylbenzylphthalate	13.421	149	691914	49.887	ng	97
81) Benzo(a)anthracene	13.986	228	1170609	42.363	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	342054	39.177	ng	99
83) Chrysene	14.021	228	1206204	44.163	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	736839	48.825	ng	99
85) Di-n-octyl phthalate	14.592	149	1151358	45.791	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.904	276	1487567	45.675	ng	98
88) Benzo(b)fluoranthene	15.027	252	1166946	48.439	ng	98
89) Benzo(k)fluoranthene	15.057	252	1184822	47.901	ng	# 98
90) Benzo(a)pyrene	15.392	252	1202391	56.359	ng	97
91) Dibenzo(a,h)anthracene	16.921	278	1269821	47.266	ng	98
92) Benzo(g,h,i)perylene	17.345	276	1288872	46.978	ng	93

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

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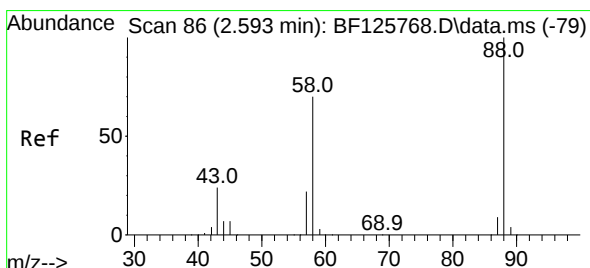
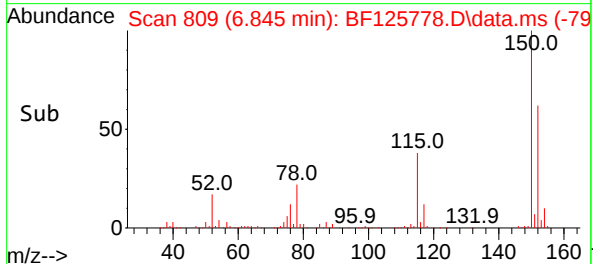
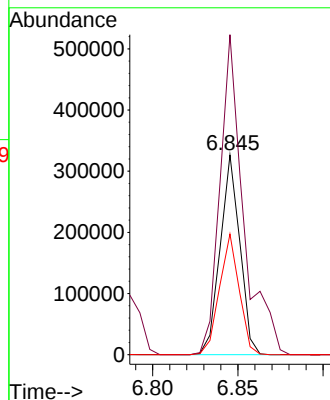
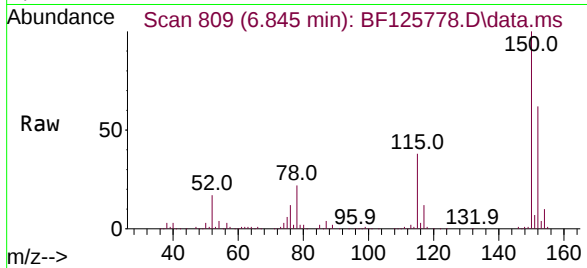




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BF125778.D
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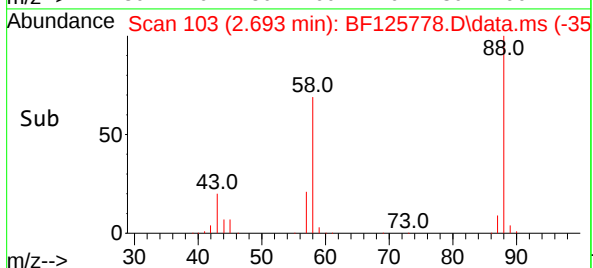
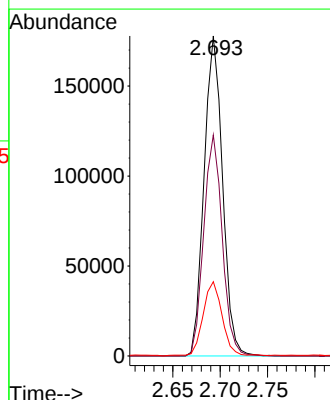
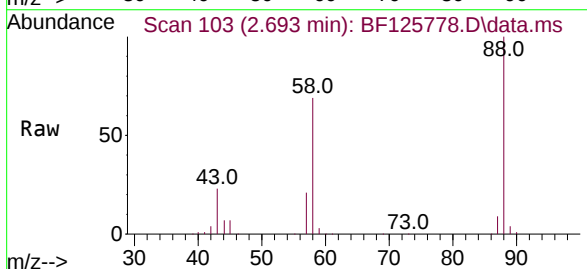
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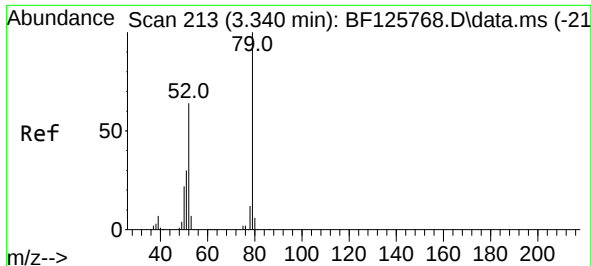
Tgt Ion:152 Resp: 262553
 Ion Ratio Lower Upper
 152 100
 150 160.2 117.6 176.4
 115 60.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 35.189 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.100 min
 Lab File: BF125778.D
 Acq: 8 Oct 2021 12:29

Tgt Ion: 88 Resp: 240804
 Ion Ratio Lower Upper
 88 100
 58 69.0 0.0 0.0#
 43 24.3 0.0 0.0#

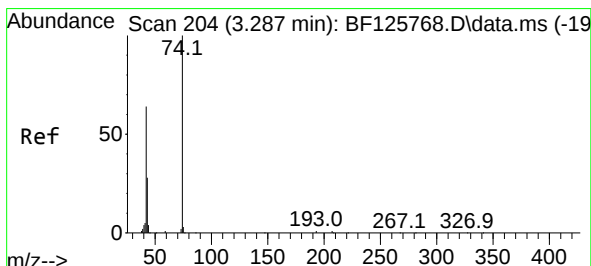
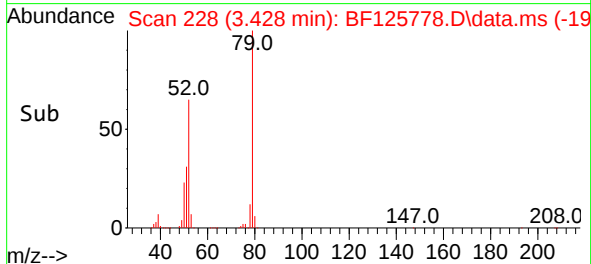
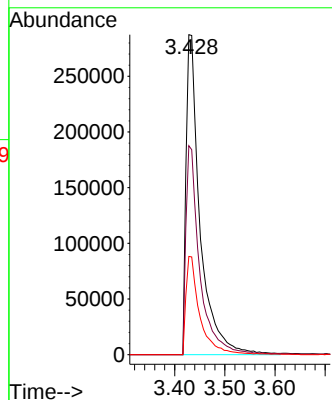
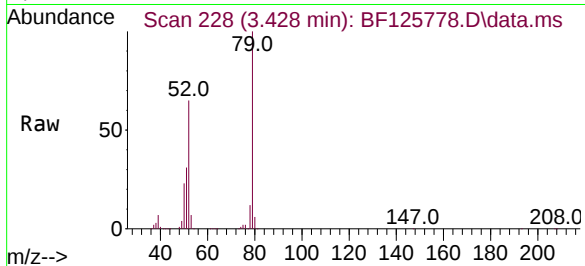




#3
Pyridine
Concen: 31.547 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.088 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

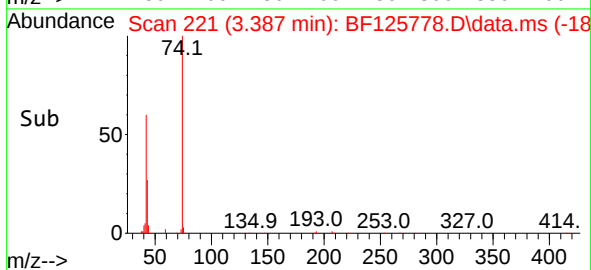
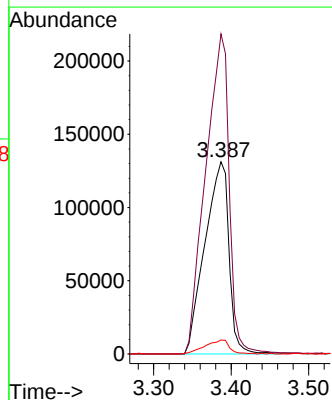
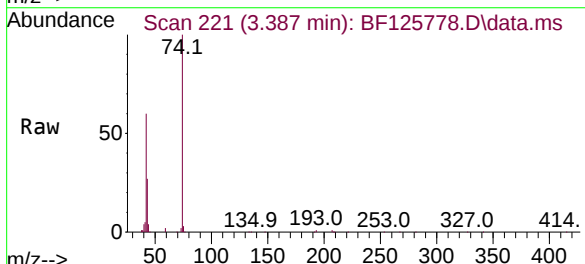
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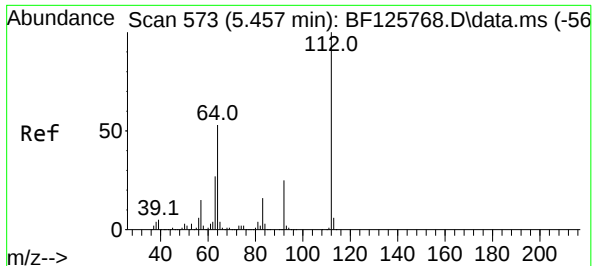
Tgt Ion: 79 Resp: 558530
Ion Ratio Lower Upper
79 100
52 65.3 70.3 105.5#
51 30.7 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.406 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.100 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion: 42 Resp: 282982
Ion Ratio Lower Upper
42 100
74 166.5 59.0 88.6#
44 7.2 0.0 0.0#

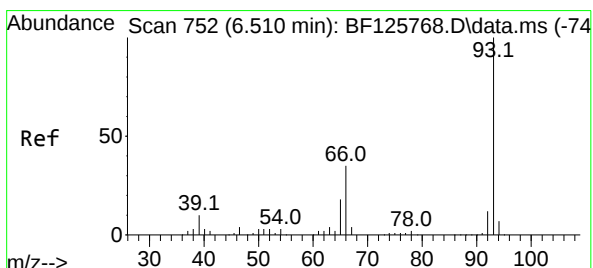
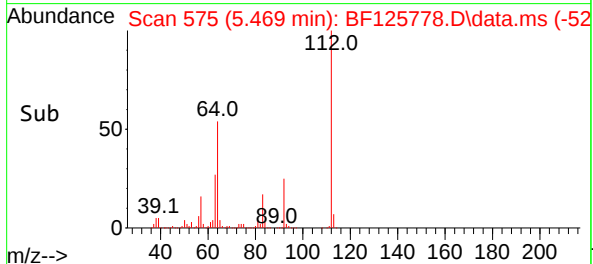
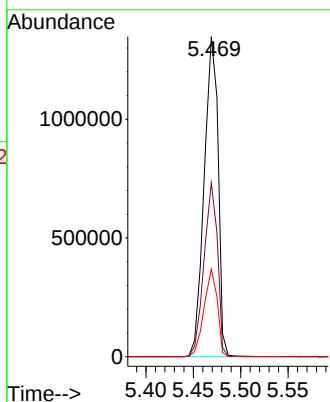
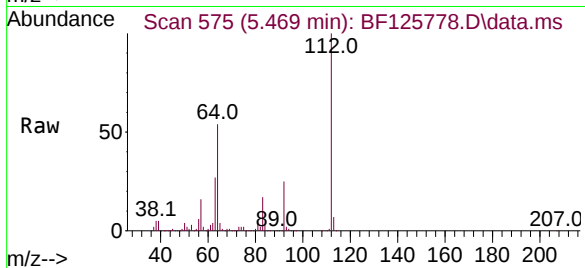




#5
2-Fluorophenol
Concen: 85.862 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

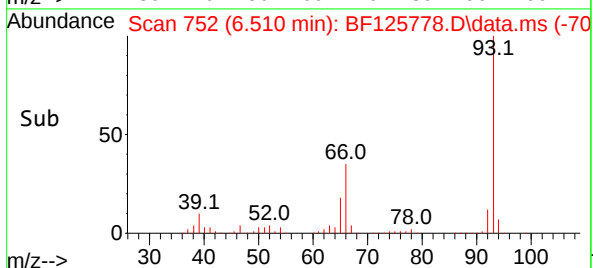
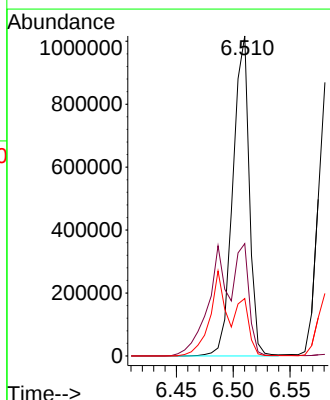
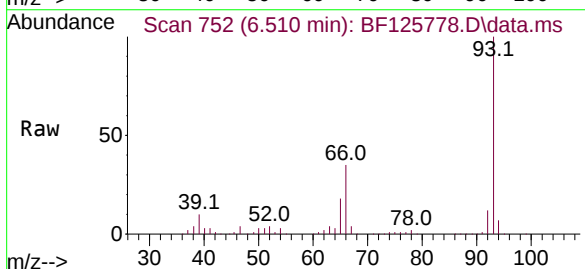
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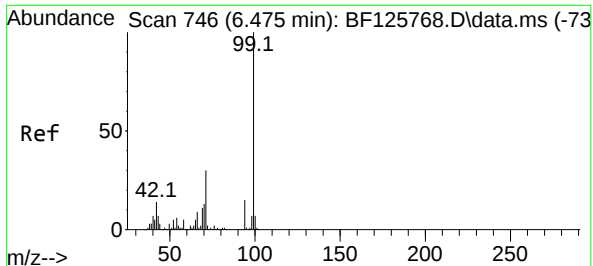
Tgt Ion:112 Resp: 1379956
Ion Ratio Lower Upper
112 100
64 54.3 44.2 66.2
63 27.3 26.2 39.2



#6
Aniline
Concen: 42.809 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion: 93 Resp: 1019735
Ion Ratio Lower Upper
93 100
66 35.1 32.7 49.1
65 17.9 14.2 21.4

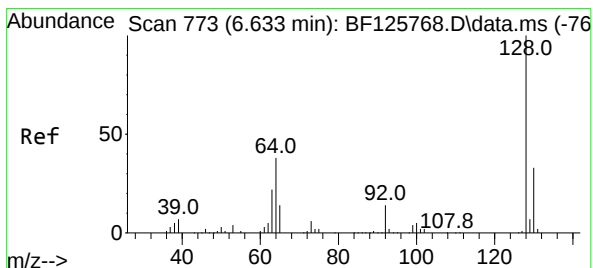
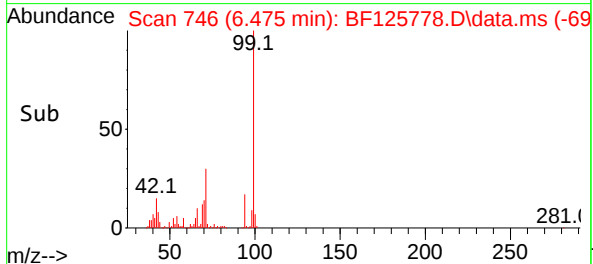
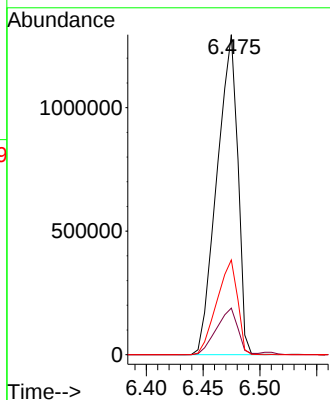
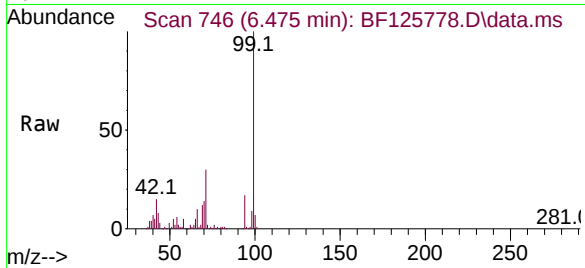




#7
Phenol-d6
Concen: 80.000 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

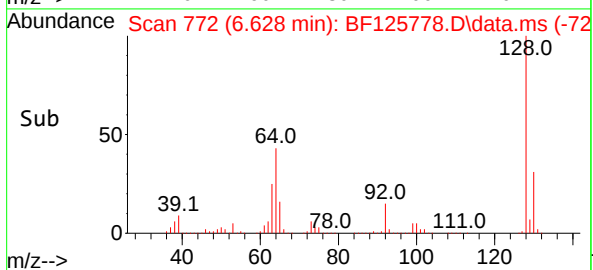
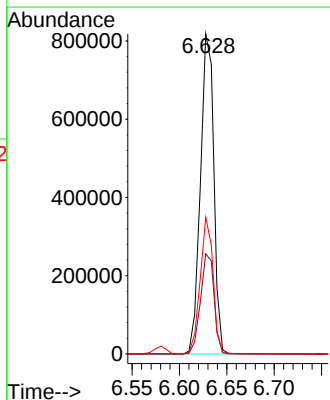
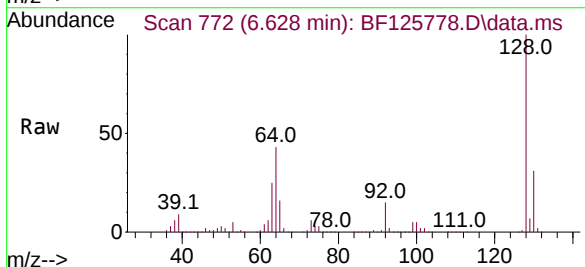
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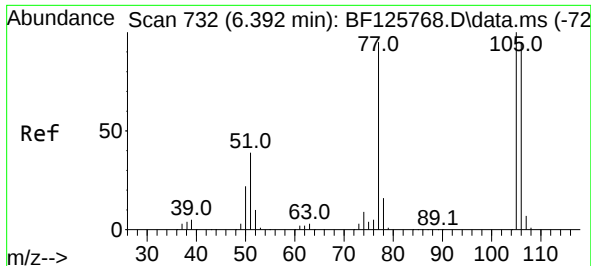
Tgt Ion: 99 Resp: 1655169
Ion Ratio Lower Upper
99 100
42 14.6 23.5 35.3#
71 29.6 25.6 38.4



#8
2-Chlorophenol
Concen: 45.552 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:128 Resp: 801847
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 42.8 20.3 60.3

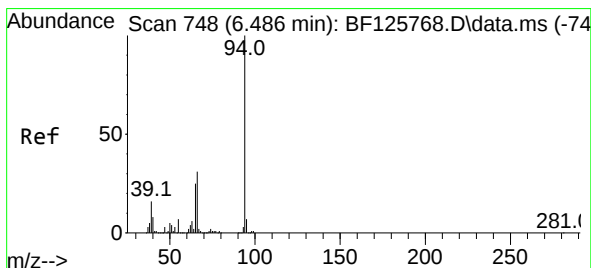
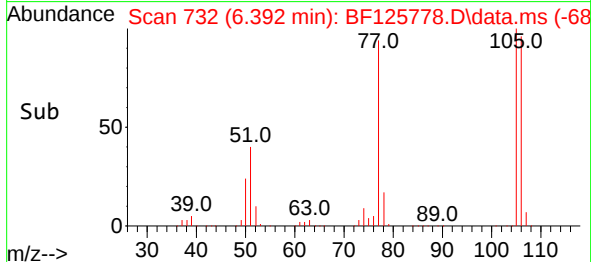
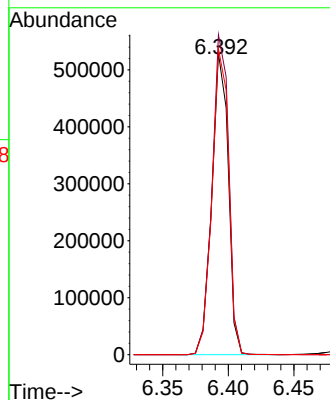
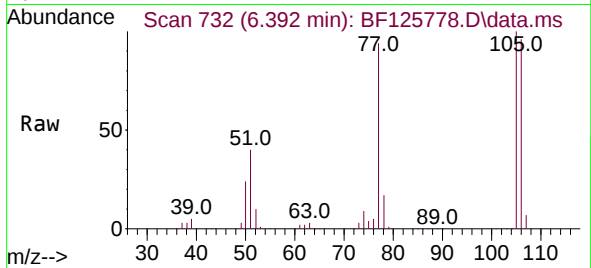




#9
Benzaldehyde
Concen: 41.152 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

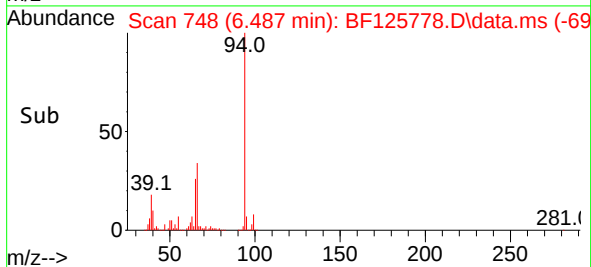
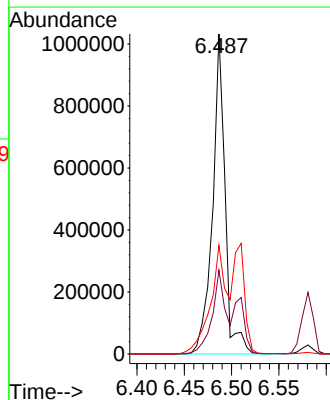
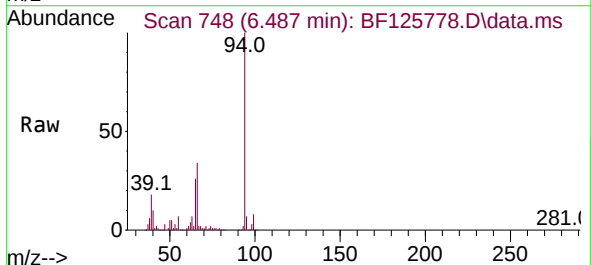
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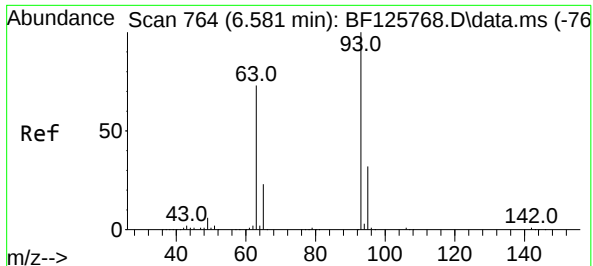
Tgt Ion: 77 Resp: 462072
Ion Ratio Lower Upper
77 100
105 106.2 75.9 115.9
106 101.5 84.0 124.0



#10
Phenol
Concen: 46.919 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.001 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion: 94 Resp: 943986
Ion Ratio Lower Upper
94 100
65 26.2 9.3 49.3
66 34.0 20.3 60.3

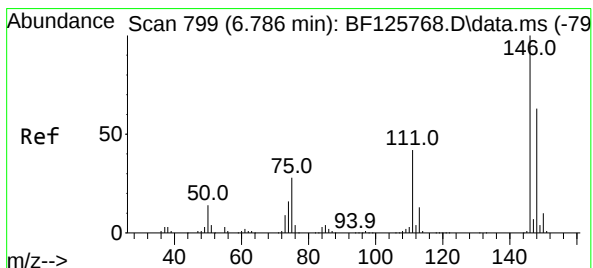
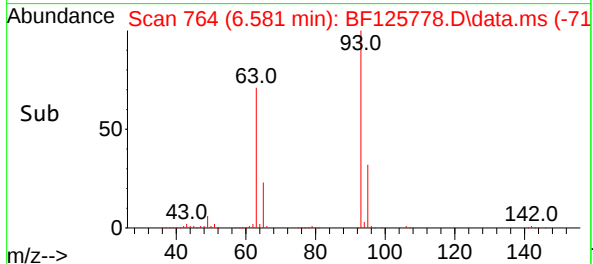
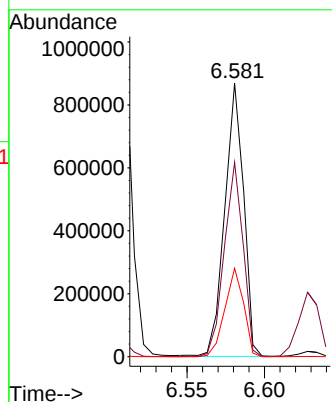
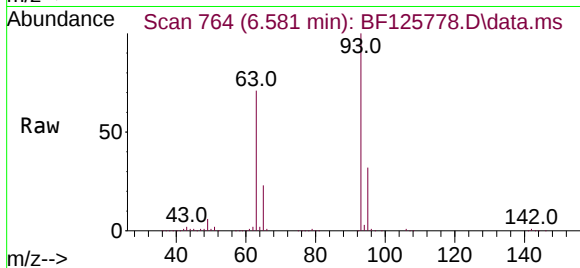




#11
bis(2-Chloroethyl)ether
Concen: 45.101 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

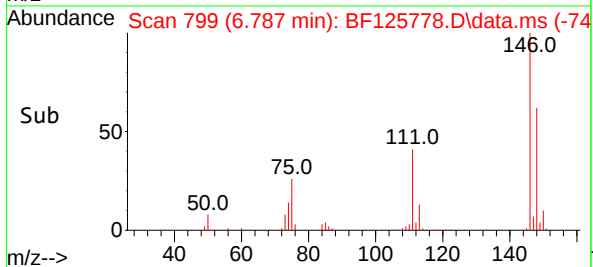
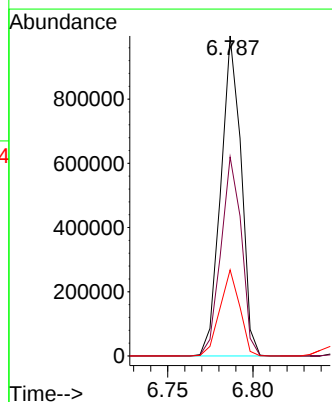
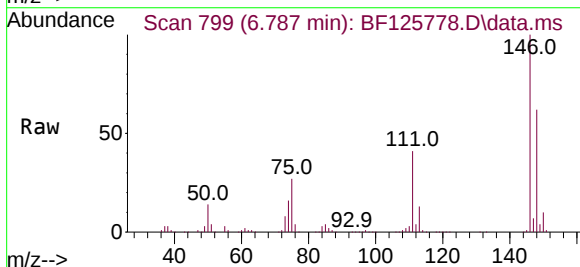
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

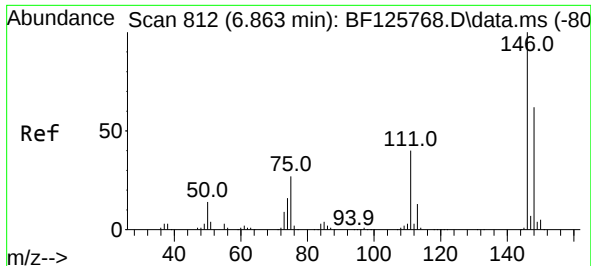
Tgt Ion: 93 Resp: 735227
Ion Ratio Lower Upper
93 100
63 71.0 54.4 94.4
95 32.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.055 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:146 Resp: 826808
Ion Ratio Lower Upper
146 100
148 62.2 49.7 74.5
75 26.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.896 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF125778.D

Acq: 8 Oct 2021 12:29

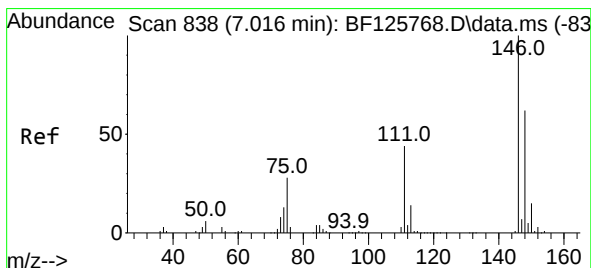
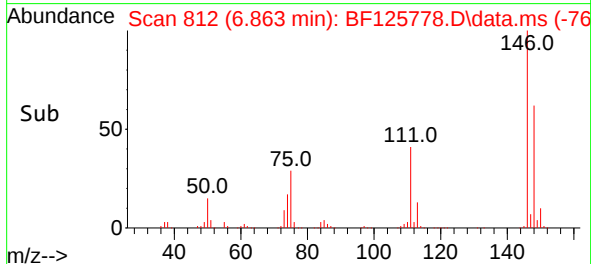
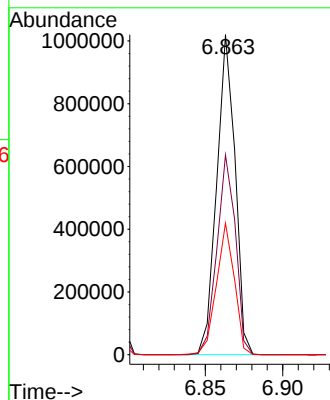
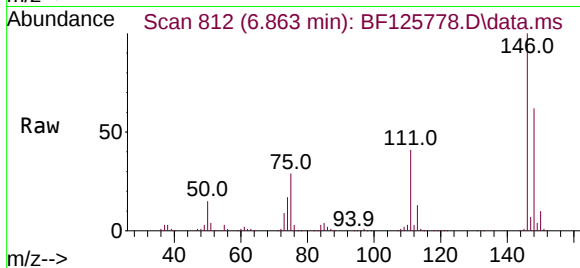
Tgt Ion:146 Resp: 840065

Ion Ratio Lower Upper

146 100

148 62.4 51.9 77.9

111 41.1 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 42.800 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF125778.D

Acq: 8 Oct 2021 12:29

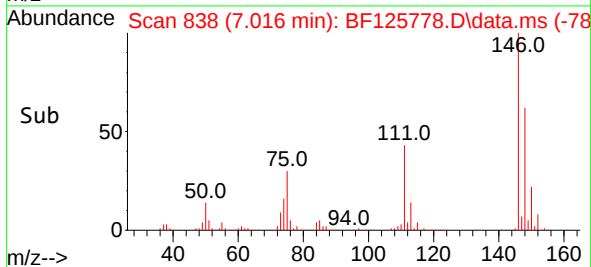
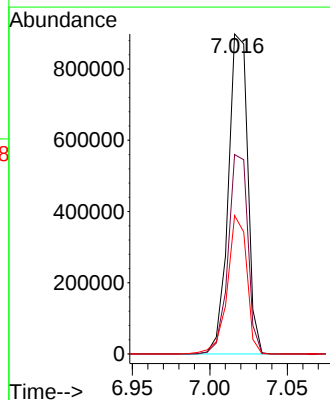
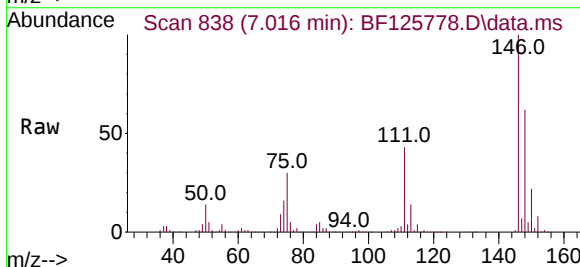
Tgt Ion:146 Resp: 785017

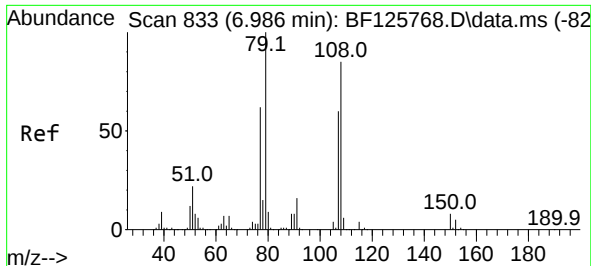
Ion Ratio Lower Upper

146 100

148 62.3 50.6 75.8

111 43.2 33.5 50.3

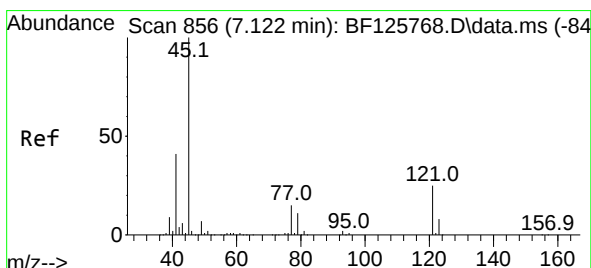
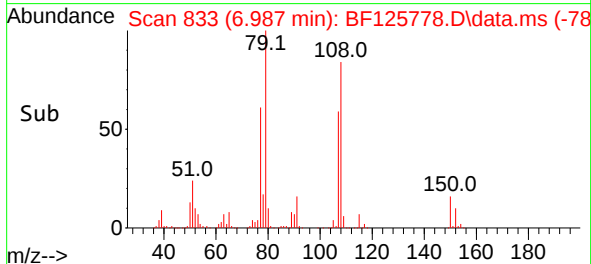
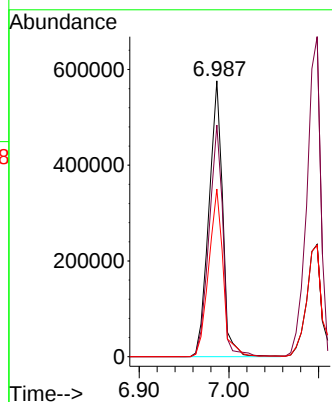
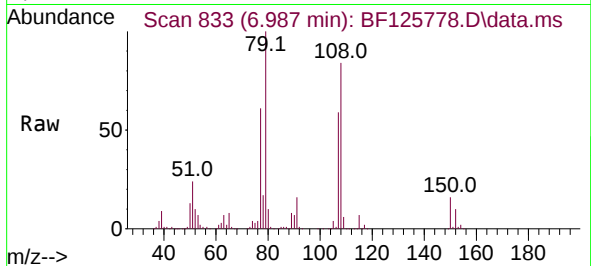




#15
Benzyl Alcohol
Concen: 44.783 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

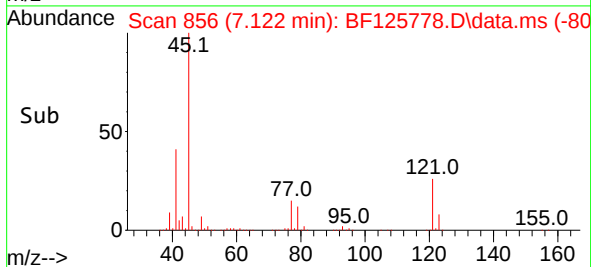
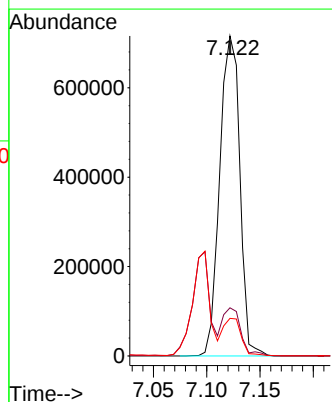
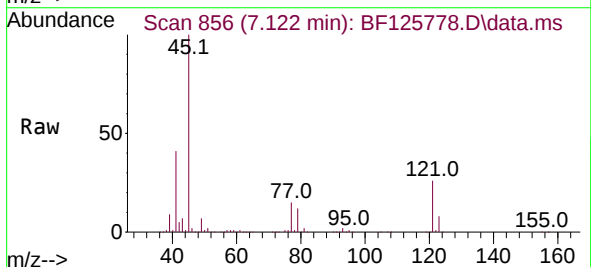
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

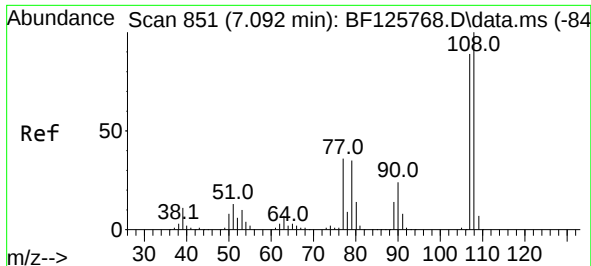
Tgt Ion: 79 Resp: 614050
Ion Ratio Lower Upper
79 100
108 84.0 60.4 90.6
77 60.8 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.976 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

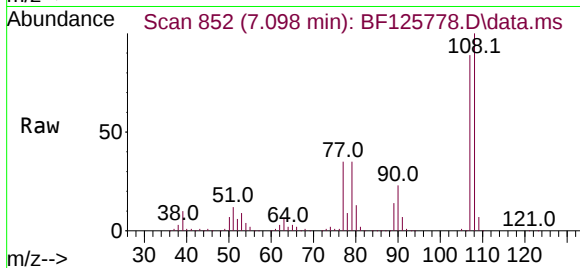
Tgt Ion: 45 Resp: 937675
Ion Ratio Lower Upper
45 100
77 15.1 0.0 30.6
79 11.8 0.0 27.5



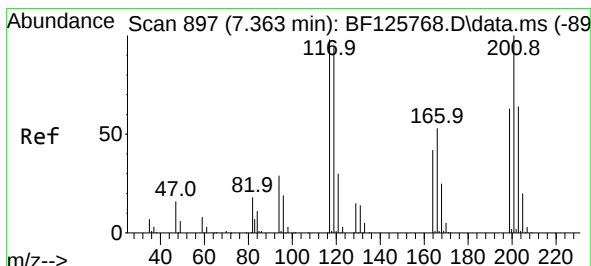
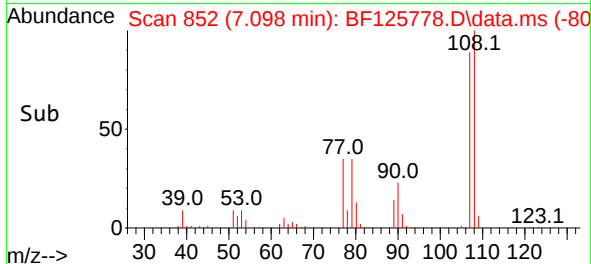
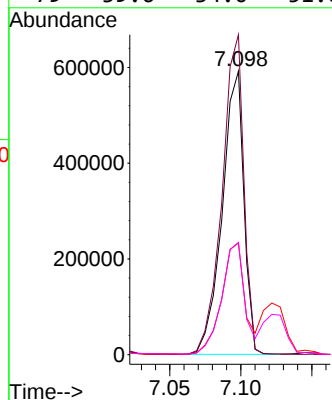


#17
2-Methylphenol
Concen: 44.699 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Instrument :
BNA_F
ClientSampleId :
PB139661BSD

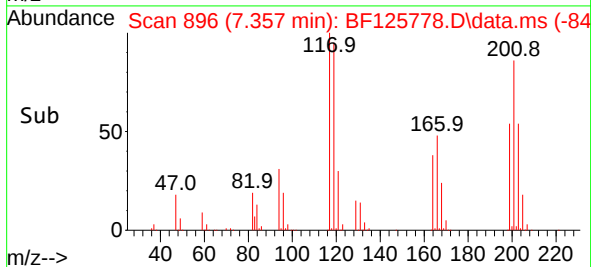
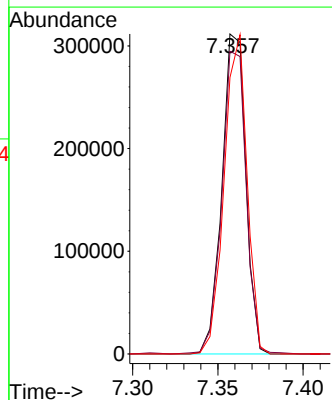
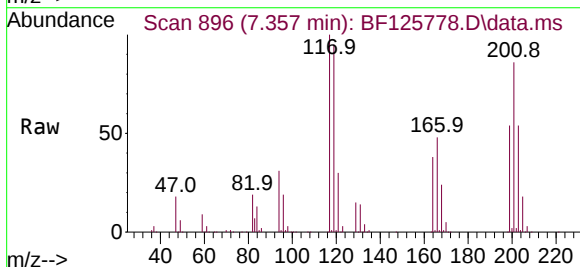


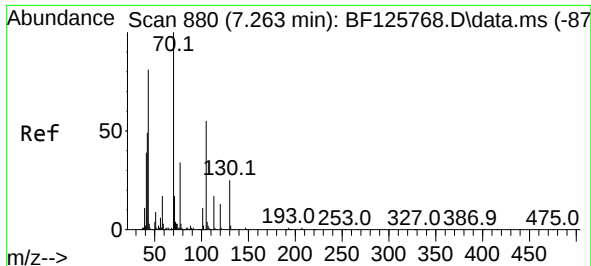
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	135.8
77	39.4	35.7	53.5
79	39.6	34.0	51.0



#18
Hexachloroethane
Concen: 45.037 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.4	110.2
201	86.4	64.9	97.3

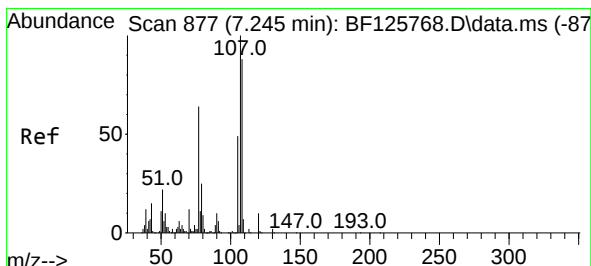
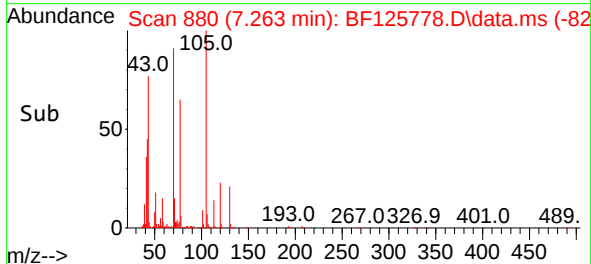
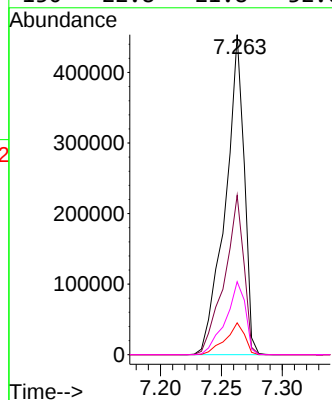
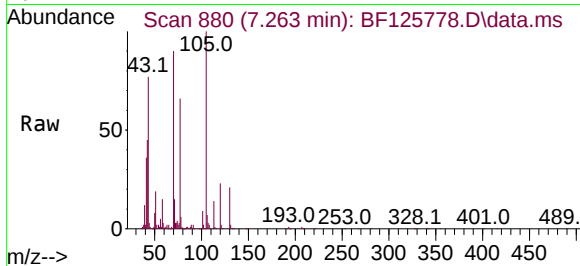




#19
n-Nitroso-di-n-propylamine
Concen: 44.781 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

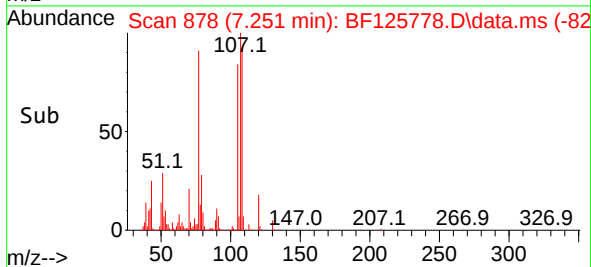
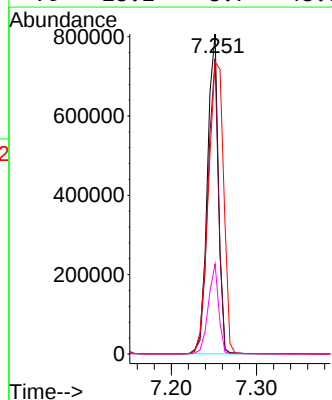
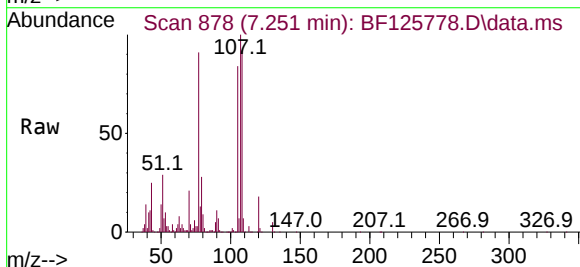
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

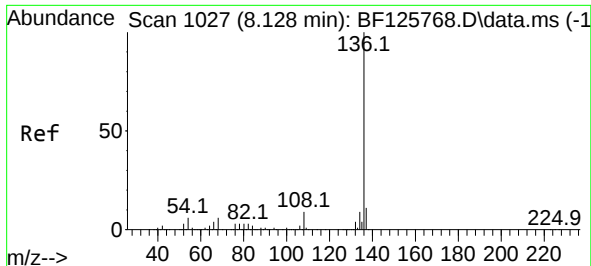
Tgt Ion: 70 Resp: 489100
Ion Ratio Lower Upper
70 100
42 49.8 72.2 108.2#
101 10.0 7.8 11.8
130 22.8 21.8 32.6



#20
3+4-Methylphenols
Concen: 41.740 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

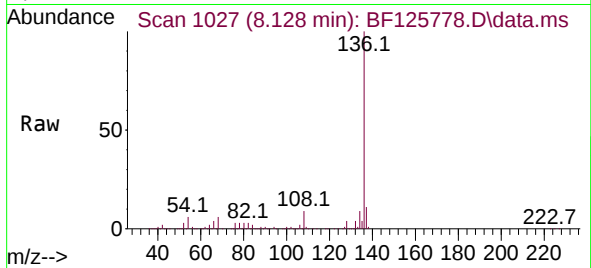
Tgt Ion: 107 Resp: 721375
Ion Ratio Lower Upper
107 100
108 92.3 76.6 116.6
77 91.2 53.3 93.3
79 28.2 8.7 48.7



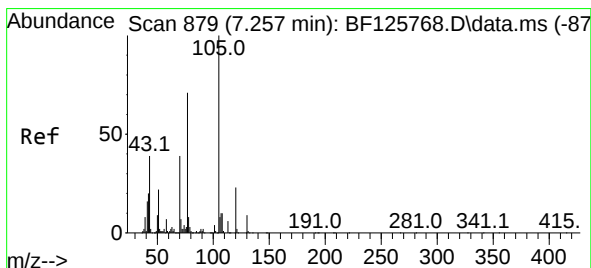
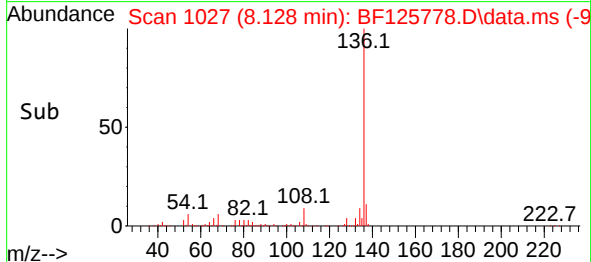
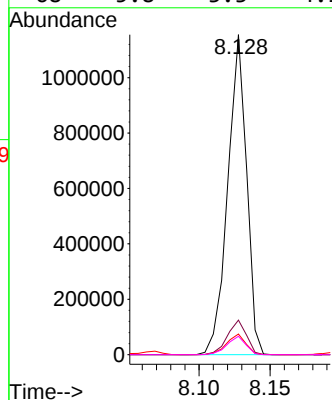


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Instrument :
BNA_F
ClientSampleId :
PB139661BSD

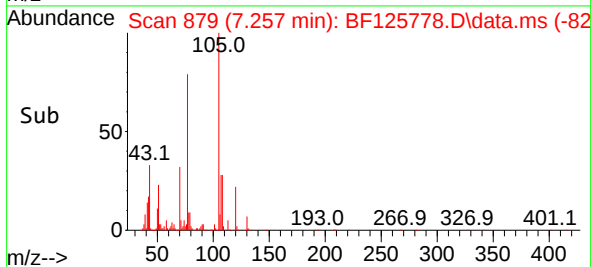
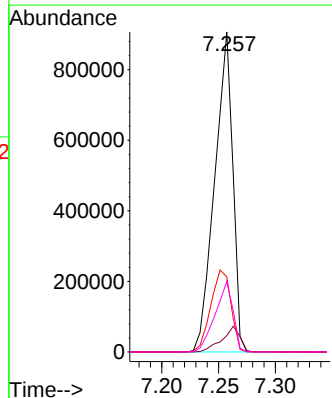
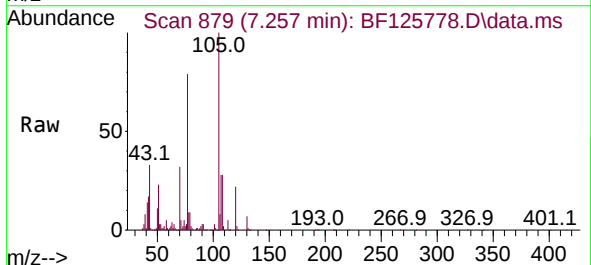


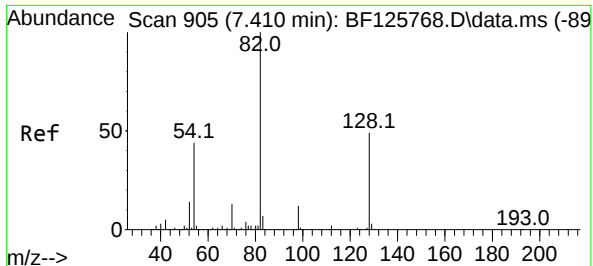
Tgt Ion:136 Resp: 1061810
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 6.5 6.4 9.6
68 5.8 3.3 4.9#



#22
Acetophenone
Concen: 43.067 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:105 Resp: 1005248
Ion Ratio Lower Upper
105 100
71 5.1 5.5 8.3#
51 23.5 26.0 39.0#
120 22.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 89.884 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF125778.D

Acq: 8 Oct 2021 12:29

Instrument :

BNA_F

ClientSampleId :

PB139661BSD

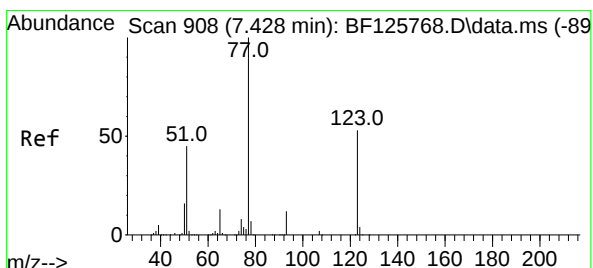
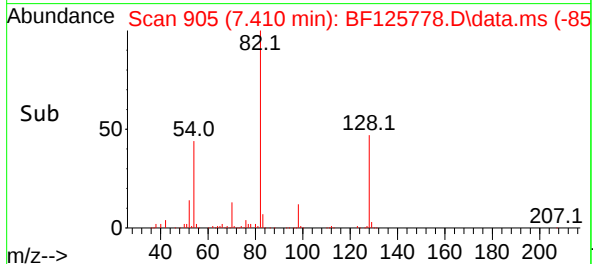
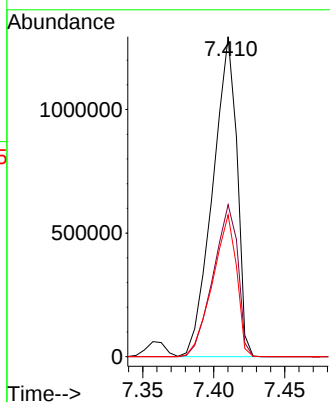
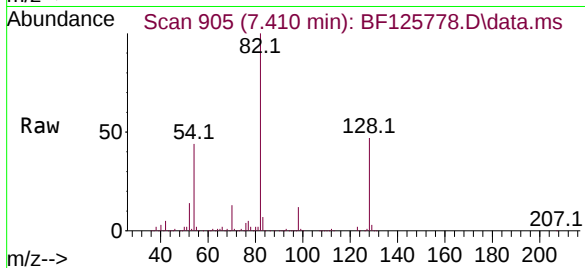
Tgt Ion: 82 Resp: 1535380

Ion Ratio Lower Upper

82 100

128 47.5 40.6 60.8

54 44.3 49.6 74.4#



#24

Nitrobenzene

Concen: 45.403 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF125778.D

Acq: 8 Oct 2021 12:29

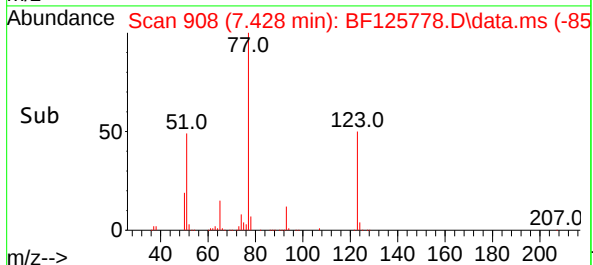
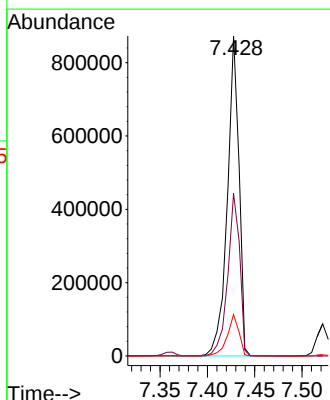
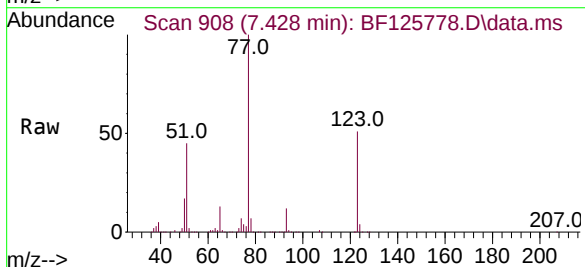
Tgt Ion: 77 Resp: 751643

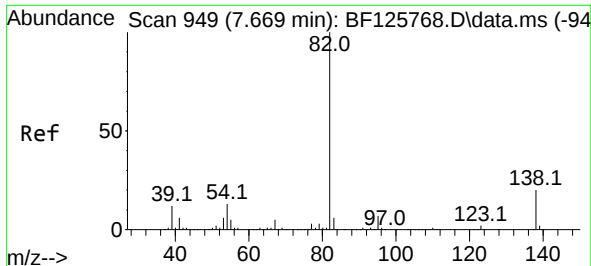
Ion Ratio Lower Upper

77 100

123 50.8 42.3 63.5

65 12.9 12.4 18.6

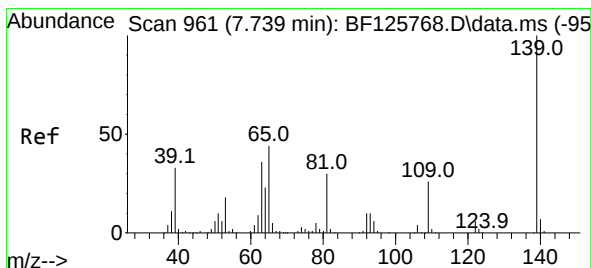
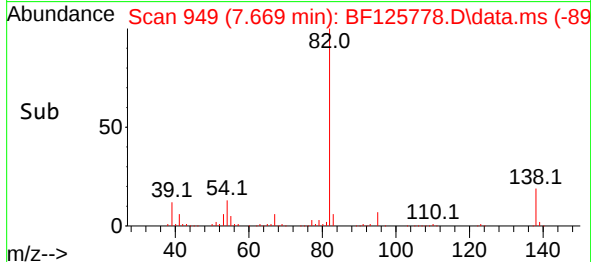
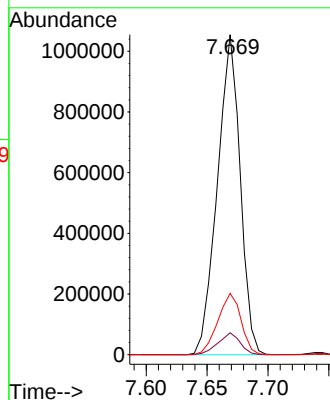
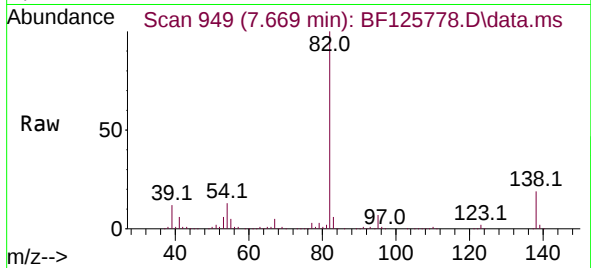




#25
Isophorone
Concen: 45.378 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

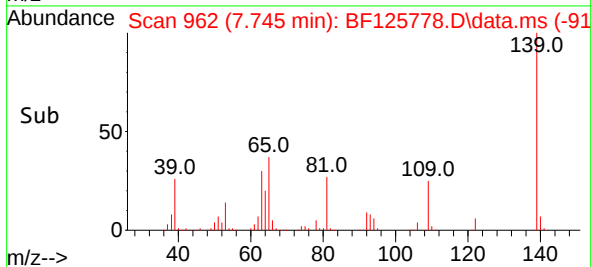
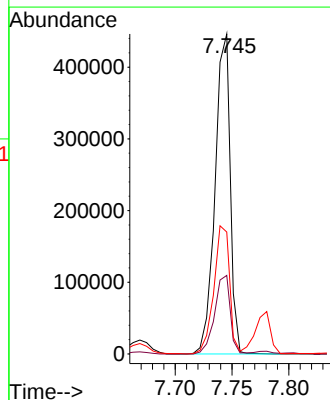
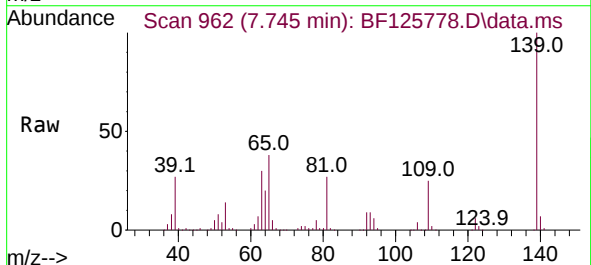
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

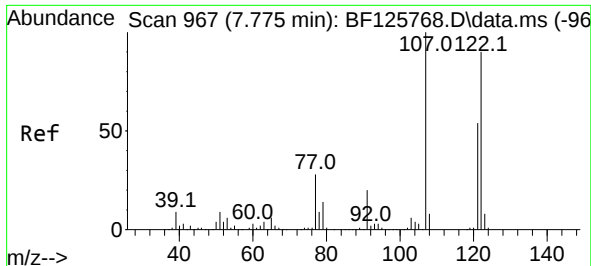
Tgt Ion: 82 Resp: 1373269
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 19.2 18.4 27.6



#26
2-Nitrophenol
Concen: 49.531 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:139 Resp: 414643
Ion Ratio Lower Upper
139 100
109 24.6 26.0 39.0#
65 38.1 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 50.819 ng

RT: 7.781 min Scan# 968

Delta R.T. 0.006 min

Lab File: BF125778.D

Acq: 8 Oct 2021 12:29

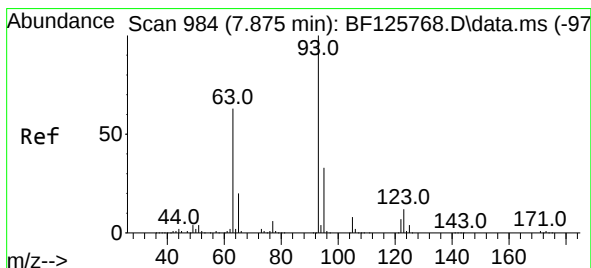
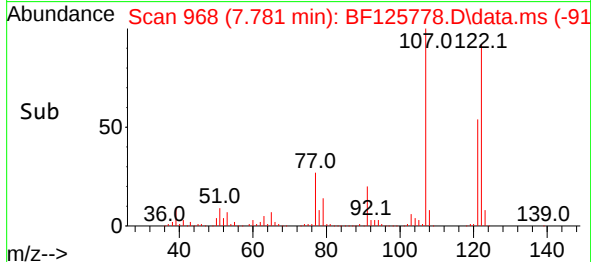
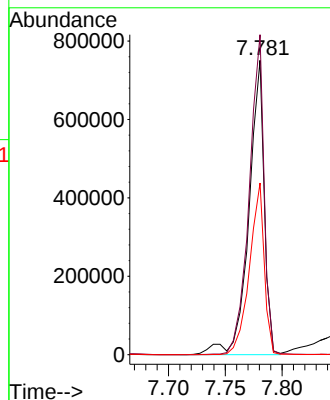
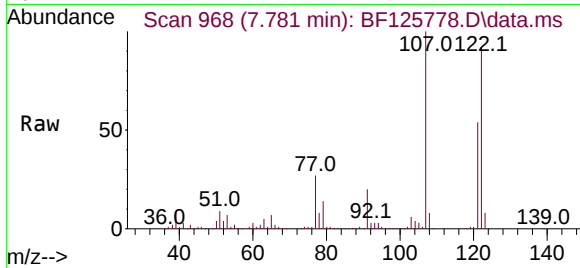
Tgt Ion:122 Resp: 708459

Ion Ratio Lower Upper

122 100

107 108.7 85.0 127.6

121 58.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.740 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF125778.D

Acq: 8 Oct 2021 12:29

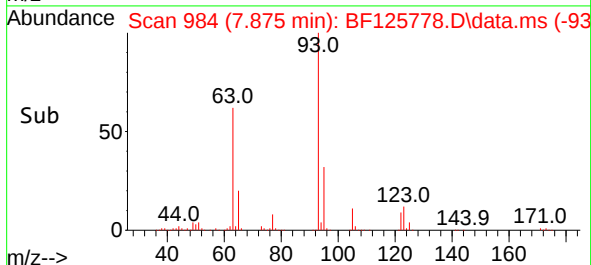
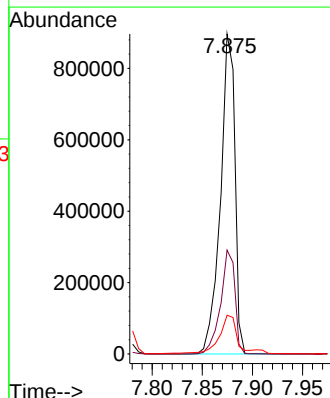
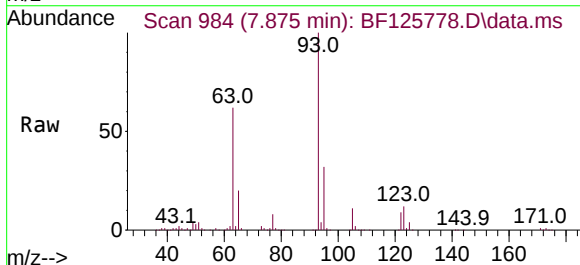
Tgt Ion: 93 Resp: 897790

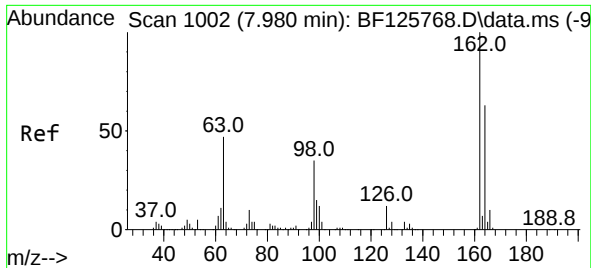
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 12.1 11.7 17.5

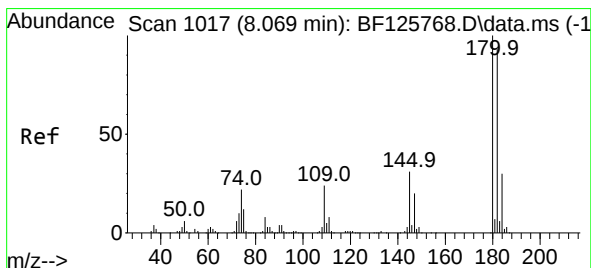
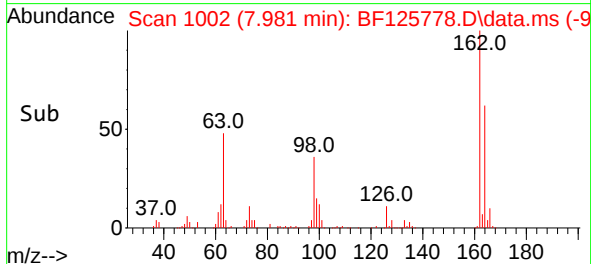
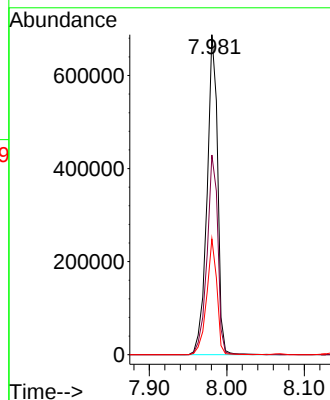
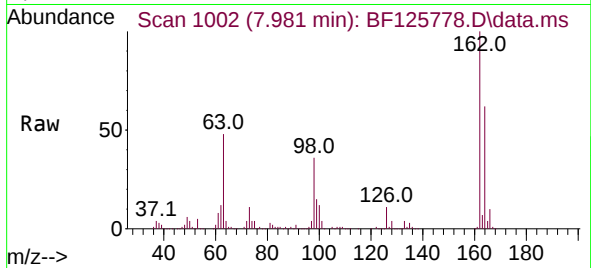




#29
2,4-Dichlorophenol
Concen: 43.564 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

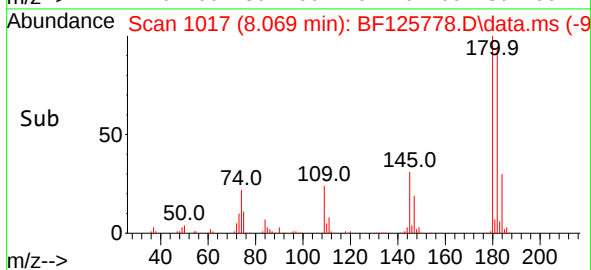
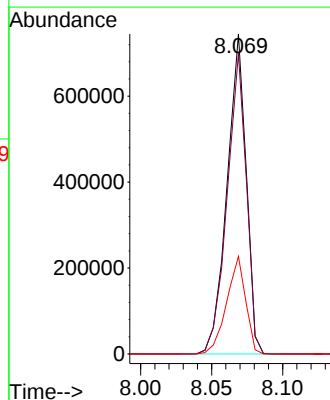
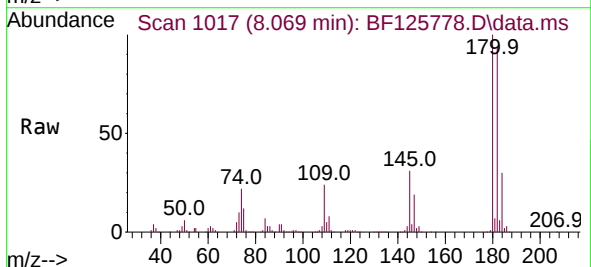
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

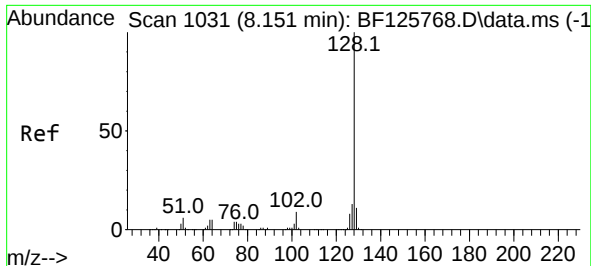
Tgt Ion:162 Resp: 654230
Ion Ratio Lower Upper
162 100
164 62.4 44.5 84.5
98 36.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.345 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:180 Resp: 697341
Ion Ratio Lower Upper
180 100
182 93.9 76.8 115.2
145 30.5 26.7 40.1

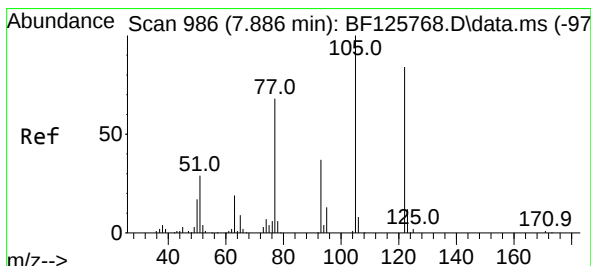
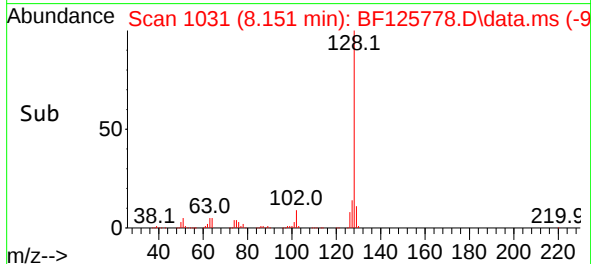
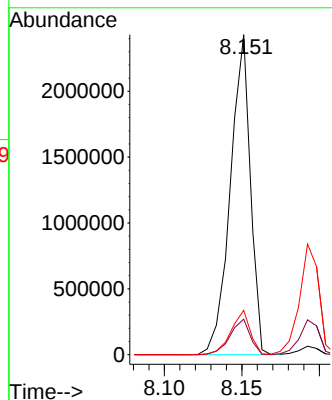
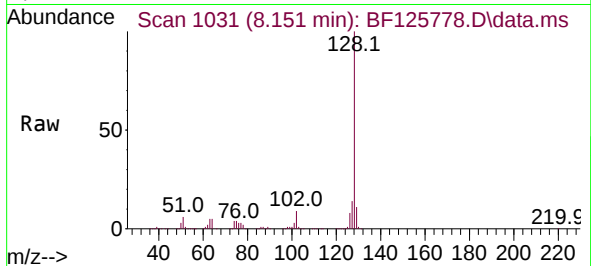




#31
Naphthalene
Concen: 42.630 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

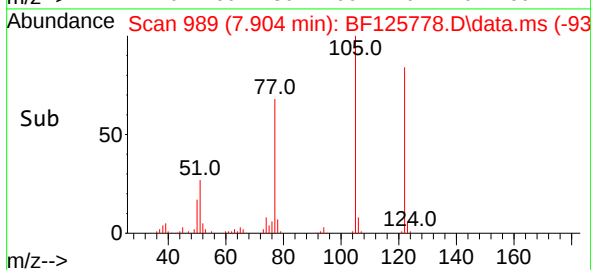
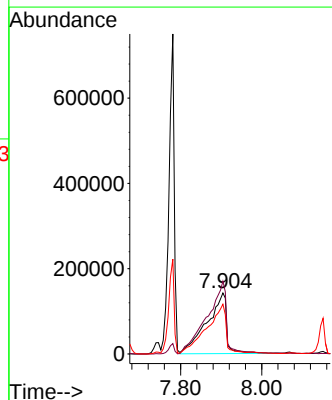
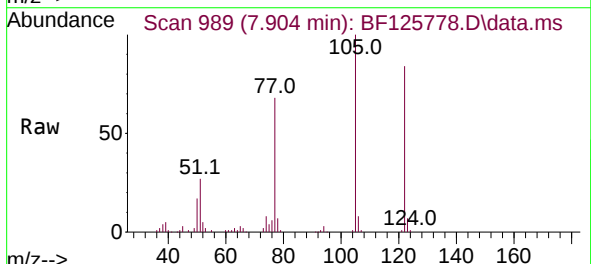
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

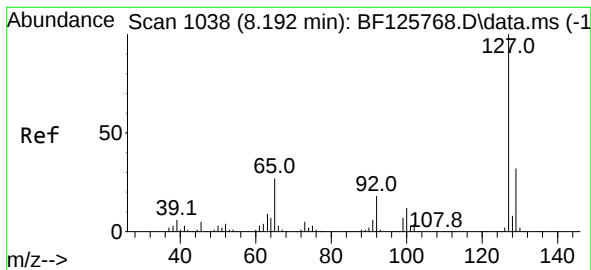
Tgt Ion:128 Resp: 2188577
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 49.392 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.018 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:122 Resp: 484183
Ion Ratio Lower Upper
122 100
105 119.5 97.6 137.6
77 81.6 59.6 99.6

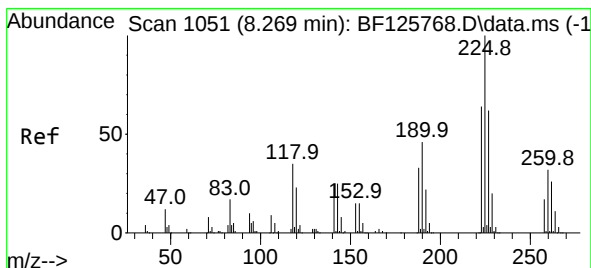
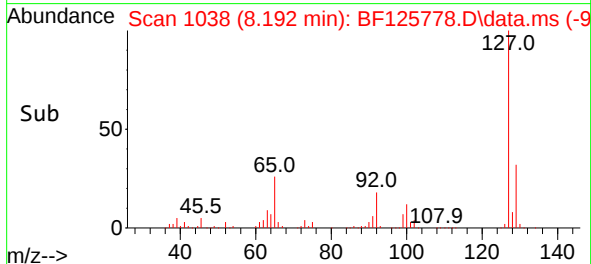
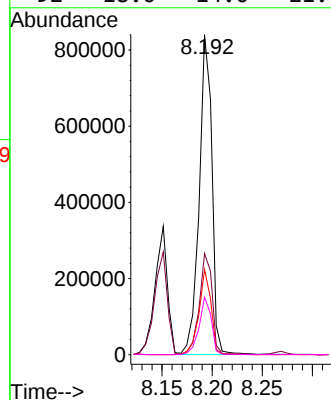
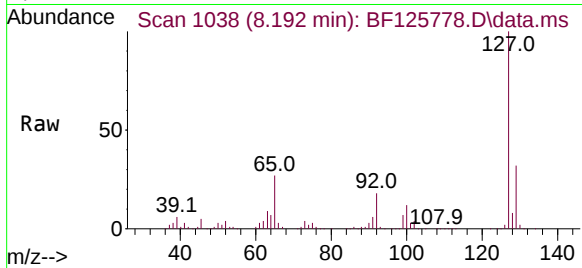




#33
4-Chloroaniline
Concen: 34.453 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

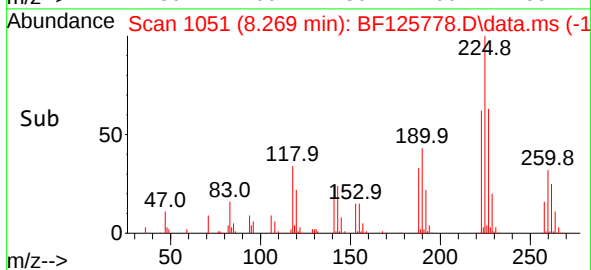
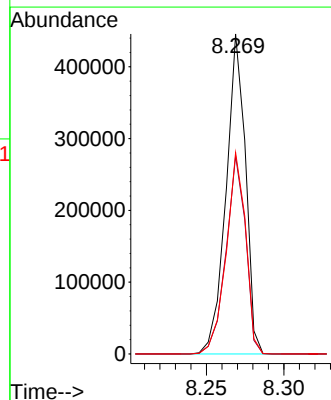
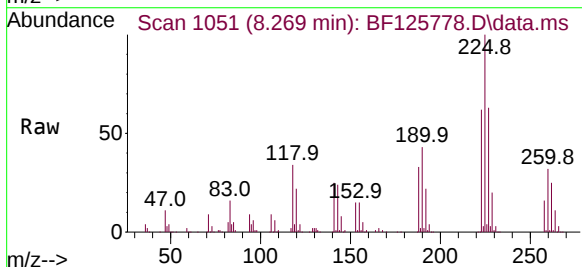
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

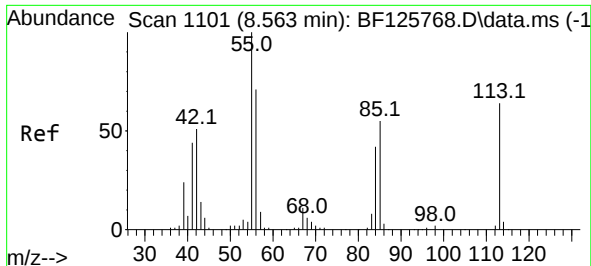
Tgt	Ion:127	Resp:	740256
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	26.6	21.2	31.8
92	18.0	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.216 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt	Ion:225	Resp:	388341
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	63.0	50.6	75.8

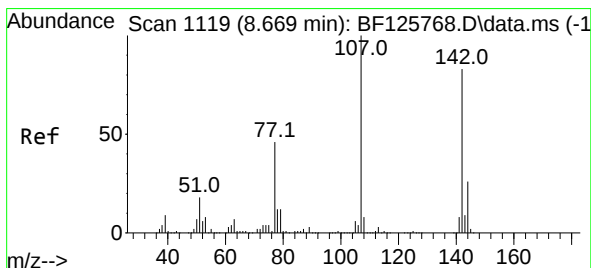
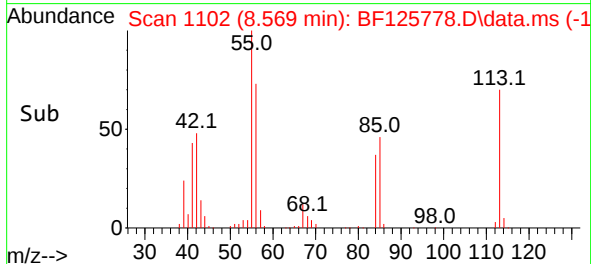
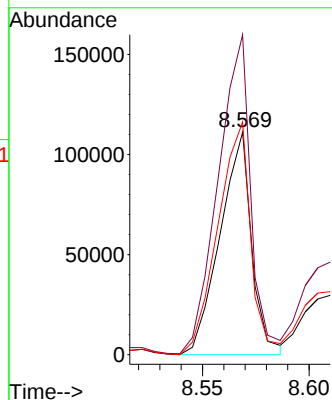
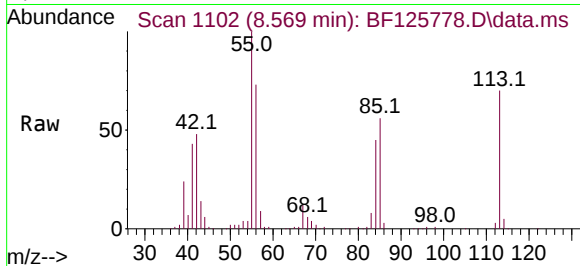




#35
Caprolactam
Concen: 26.368 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

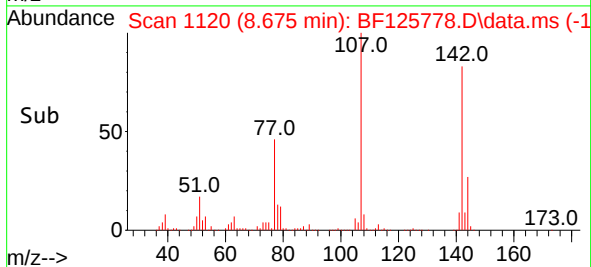
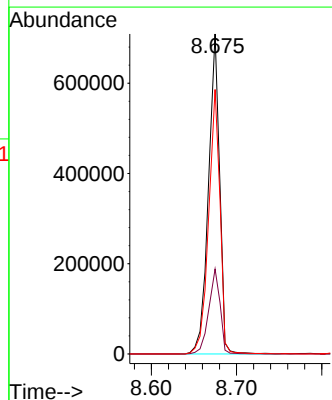
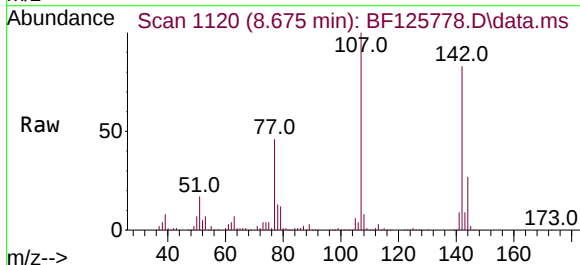
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

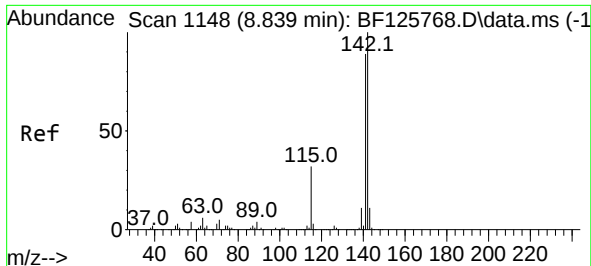
Tgt Ion:113 Resp: 114413
Ion Ratio Lower Upper
113 100
55 143.8 154.1 194.1#
56 104.6 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 44.121 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:107 Resp: 647335
Ion Ratio Lower Upper
107 100
144 26.5 21.9 32.9
142 82.6 67.1 100.7

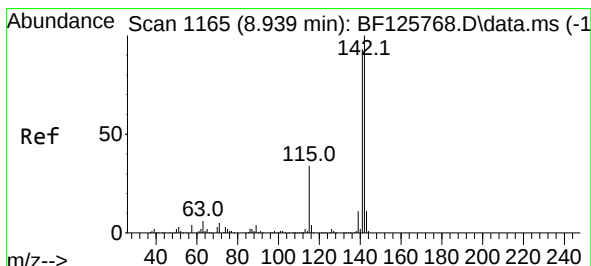
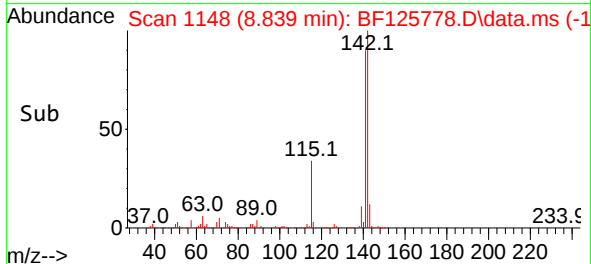
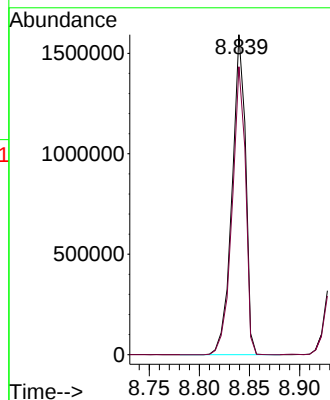
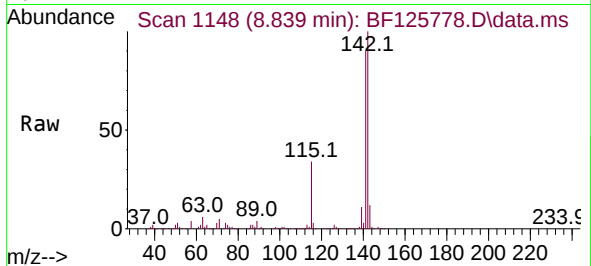




#37
2-Methylnaphthalene
Concen: 44.893 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

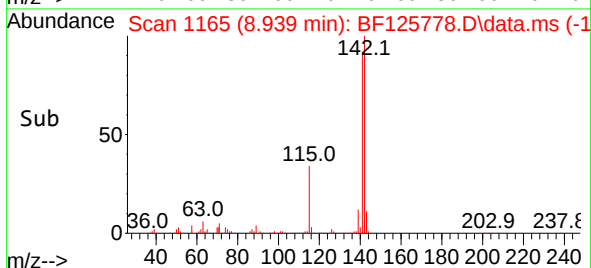
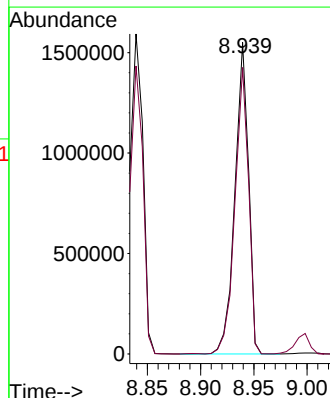
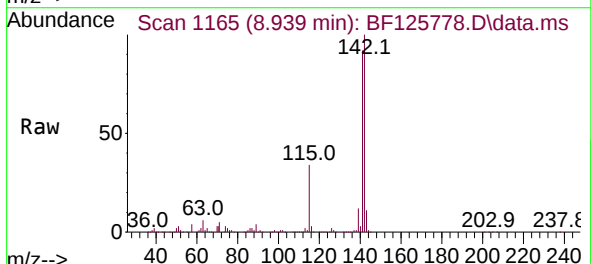
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

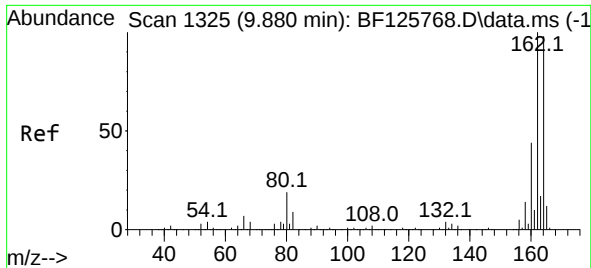
Tgt Ion:142 Resp: 1492661
Ion Ratio Lower Upper
142 100
141 90.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.734 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:142 Resp: 1378746
Ion Ratio Lower Upper
142 100
141 91.9 76.0 114.0

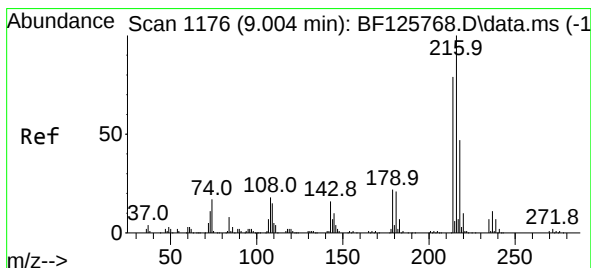
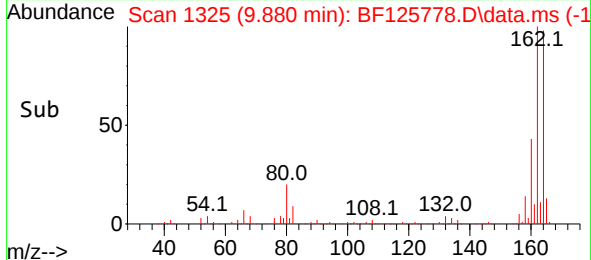
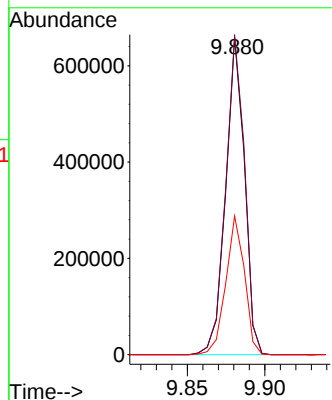
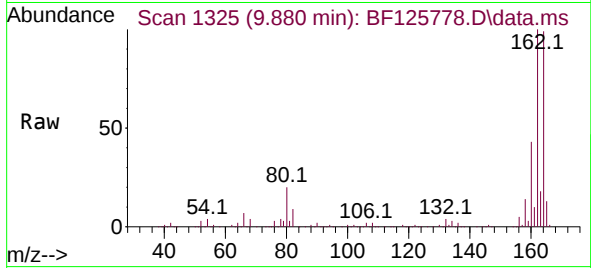




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

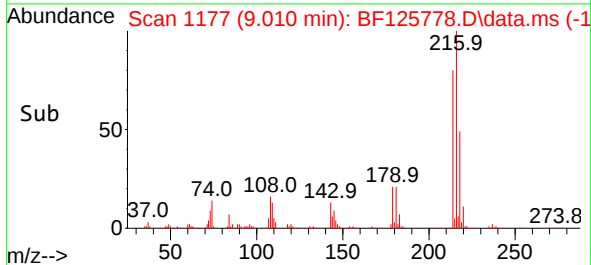
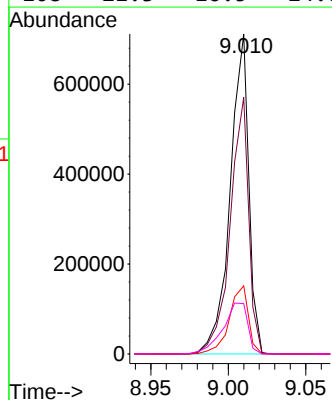
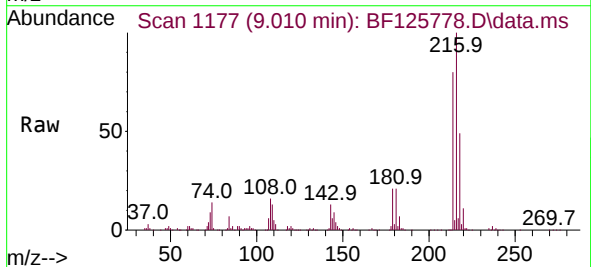
Instrument :
BNA_F
ClientSampleId :
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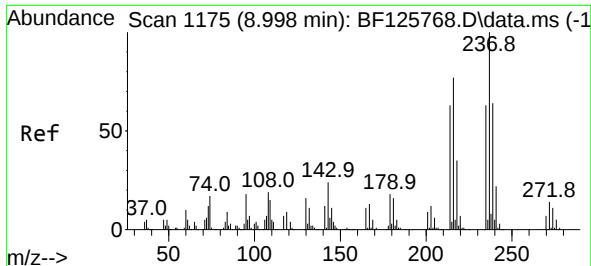
Tgt Ion:164 Resp: 554565
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 43.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.921 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:216 Resp: 594182
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 21.9 17.4 26.2
108 21.3 16.5 24.7

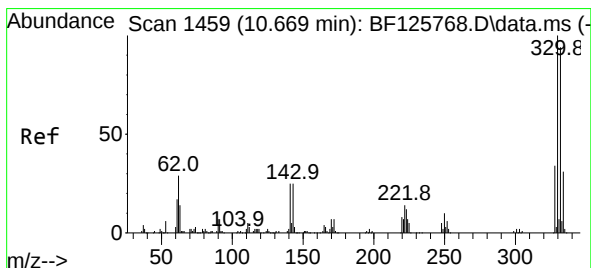
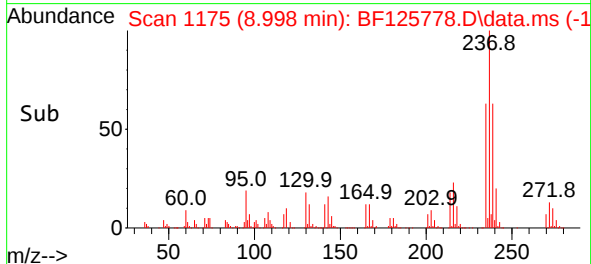
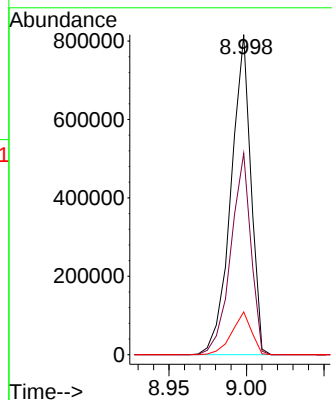
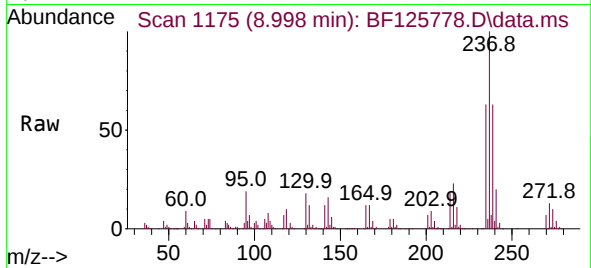




#41
Hexachlorocyclopentadiene
Concen: 99.769 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

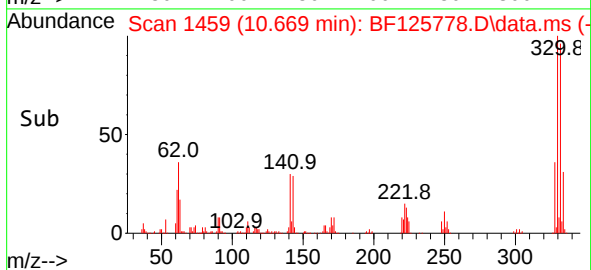
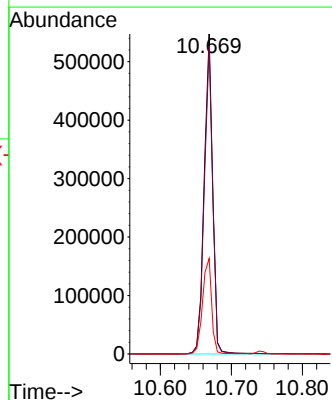
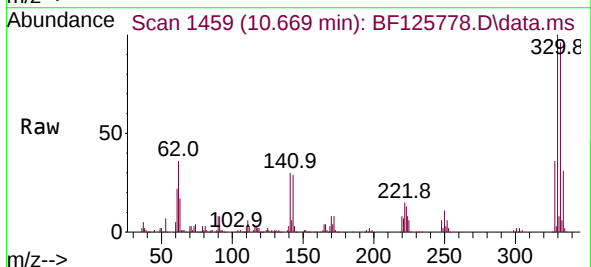
Instrument :
BNA_F
ClientSampleId :
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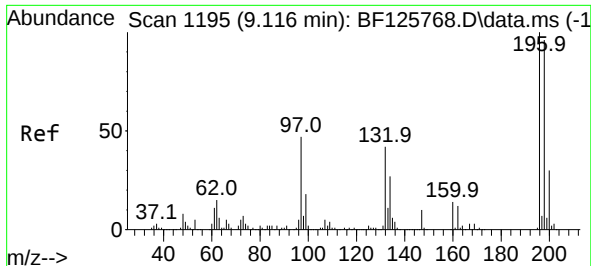
Tgt Ion:237 Resp: 728797
Ion Ratio Lower Upper
237 100
235 62.9 44.7 84.7
272 13.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 83.494 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:330 Resp: 457150
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 31.9 44.6 66.8#

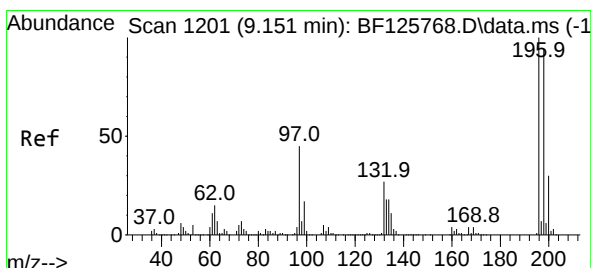
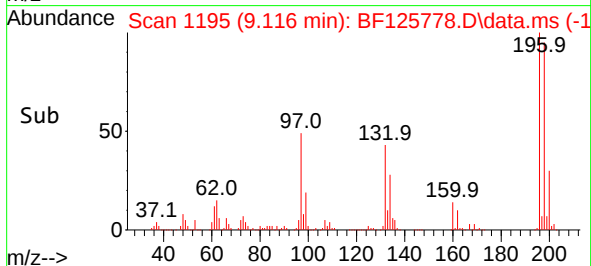
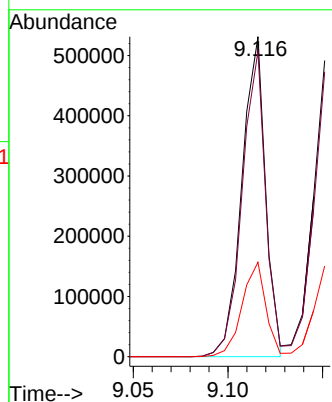
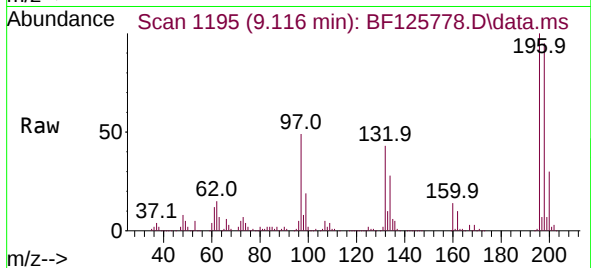




#43
2,4,6-Trichlorophenol
Concen: 42.688 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

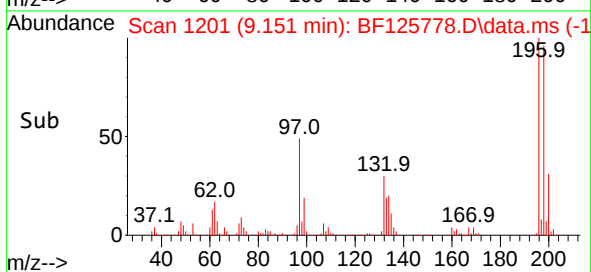
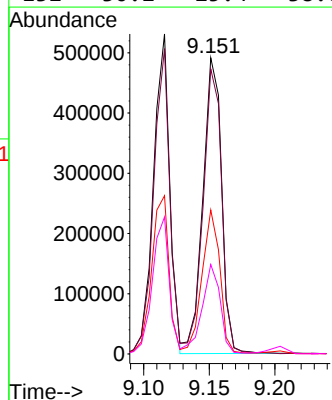
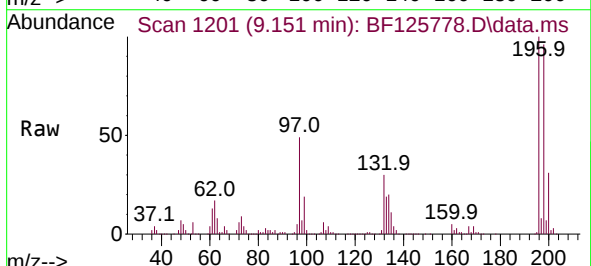
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

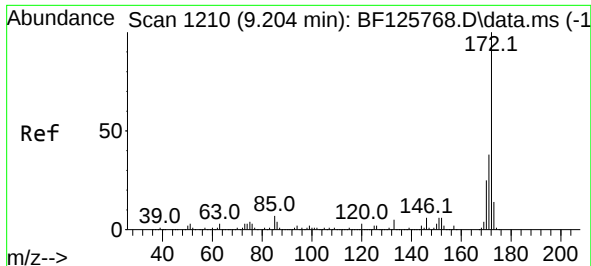
Tgt Ion:196 Resp: 460494
Ion Ratio Lower Upper
196 100
198 95.4 74.9 112.3
200 29.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.635 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:196 Resp: 489052
Ion Ratio Lower Upper
196 100
198 96.2 80.2 120.2
97 48.6 44.0 66.0
132 30.2 25.4 38.0

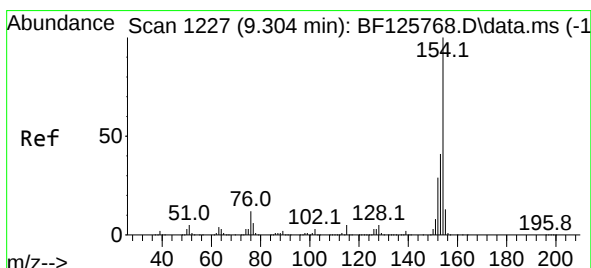
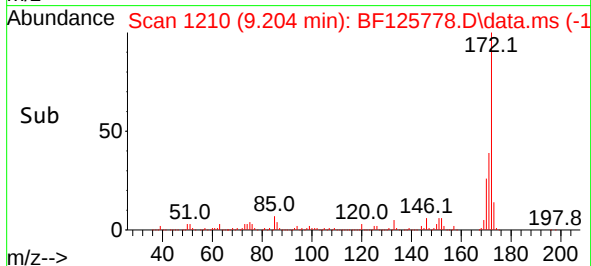
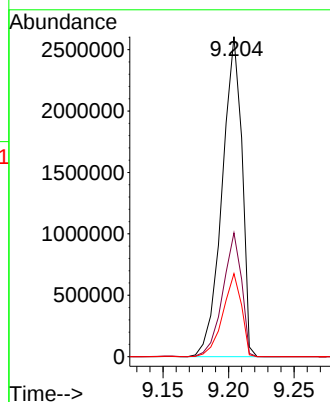
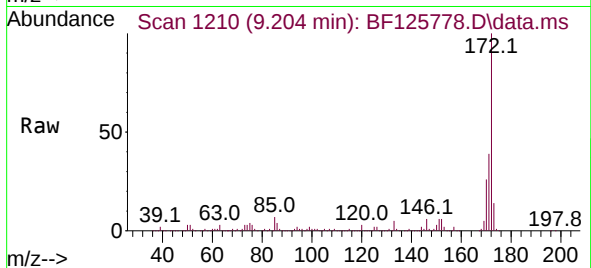




#45
2-Fluorobiphenyl
Concen: 84.859 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

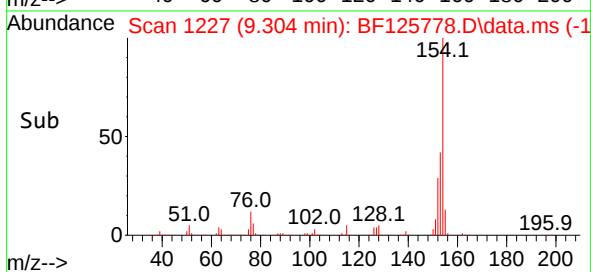
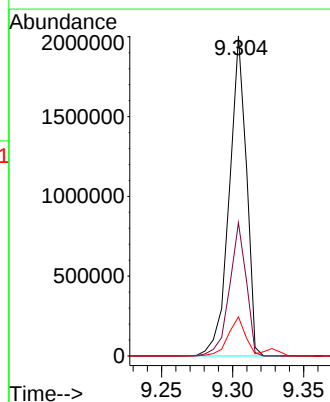
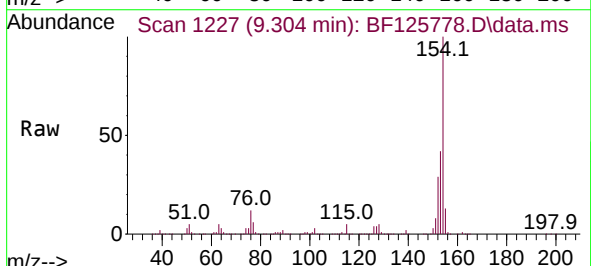
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

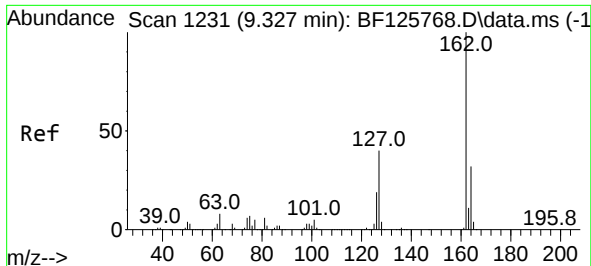
Tgt Ion:172 Resp: 2728399
Ion Ratio Lower Upper
172 100
171 38.7 26.5 39.7
170 26.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.047 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:154 Resp: 1673590
Ion Ratio Lower Upper
154 100
153 41.7 20.0 60.0
76 12.2 0.0 30.3

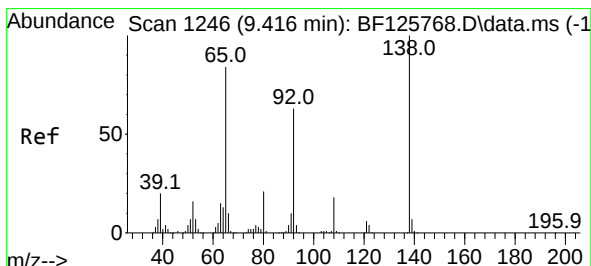
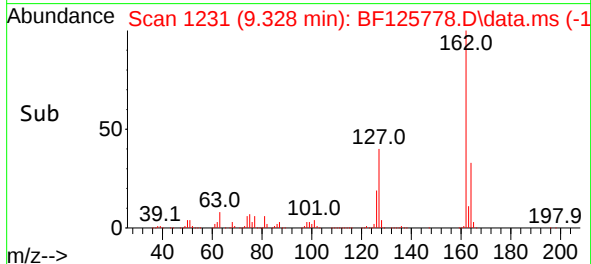
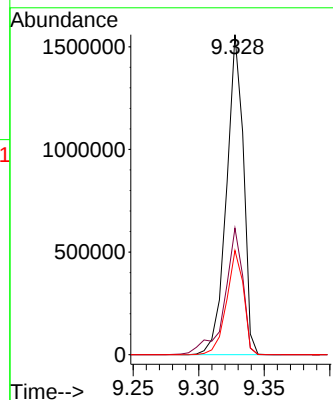
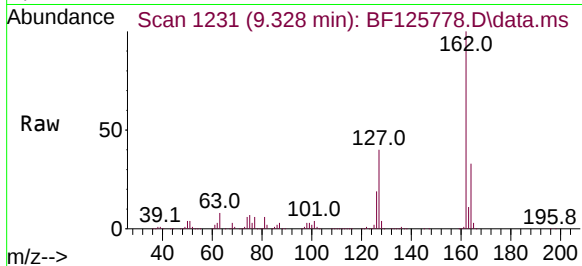




#47
2-Chloronaphthalene
Concen: 42.128 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

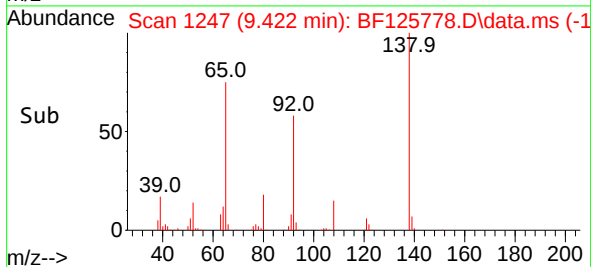
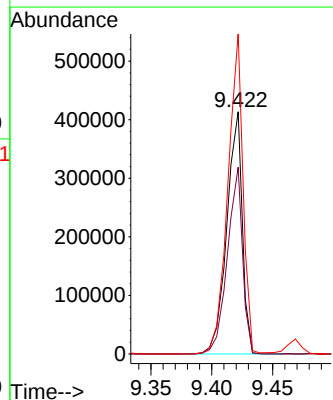
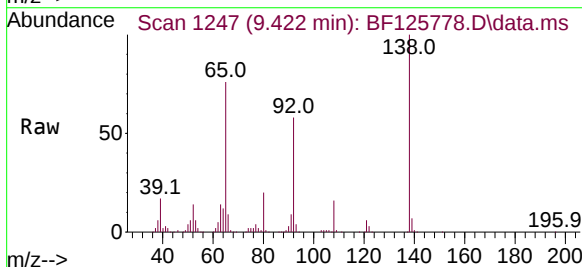
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

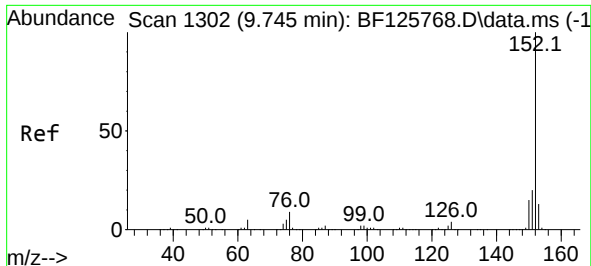
Tgt Ion:162 Resp: 1394654
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 46.090 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion: 65 Resp: 366302
Ion Ratio Lower Upper
65 100
92 77.1 55.5 83.3
138 132.1 93.5 140.3





#49

Acenaphthylene

Concen: 42.820 ng

RT: 9.745 min Scan# 1302

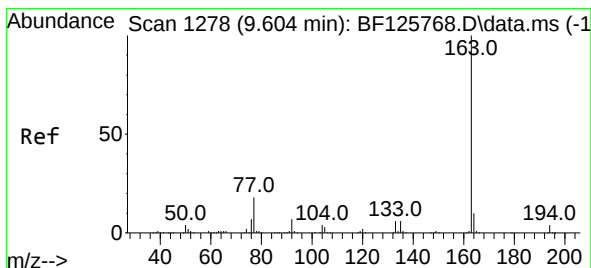
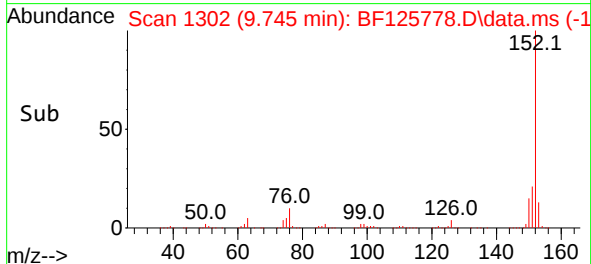
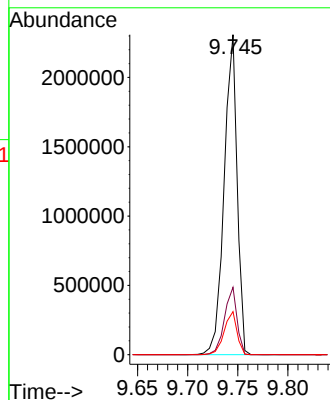
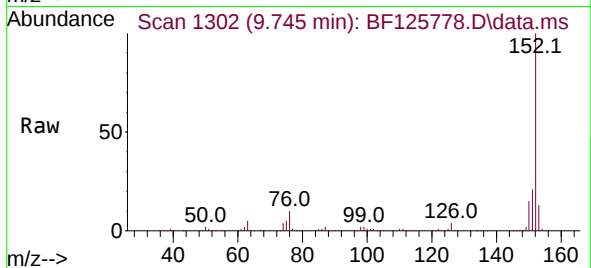
Delta R.T. 0.000 min

Lab File: BF125778.D

Acq: 8 Oct 2021 12:29

Tgt Ion:152 Resp: 2076009

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.7	23.5
153	13.5	9.8	14.8



#50

Dimethylphthalate

Concen: 42.596 ng

RT: 9.604 min Scan# 1278

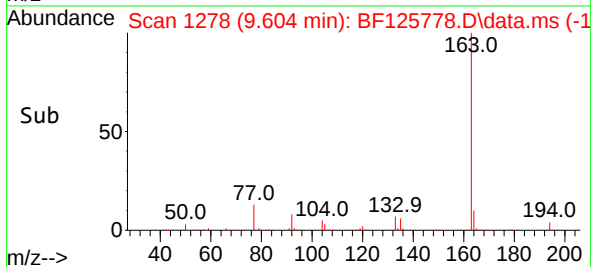
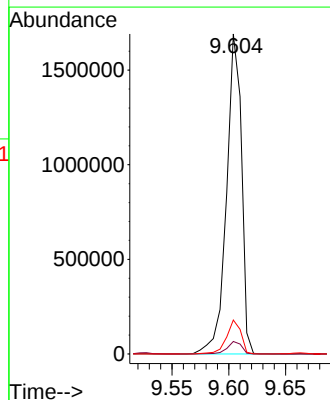
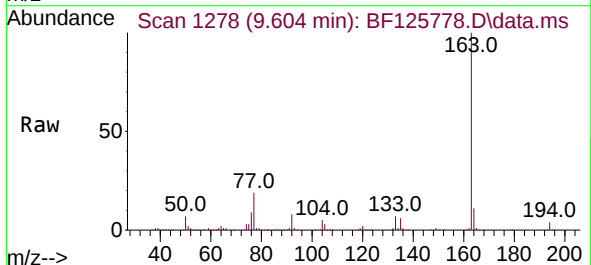
Delta R.T. 0.000 min

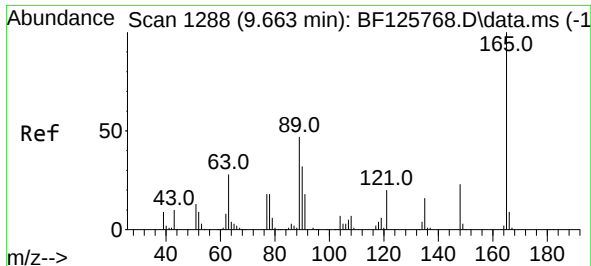
Lab File: BF125778.D

Acq: 8 Oct 2021 12:29

Tgt Ion:163 Resp: 1555034

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	10.6	7.4	11.0

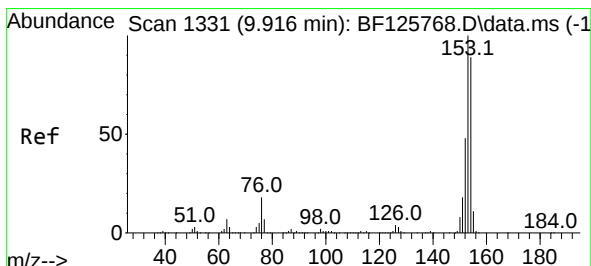
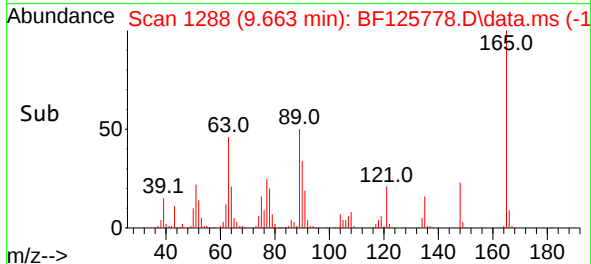
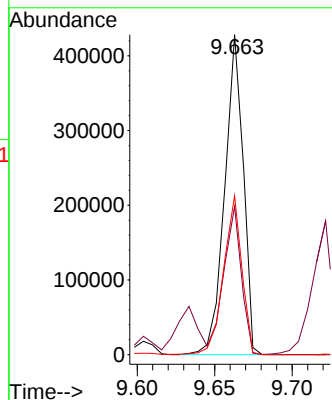
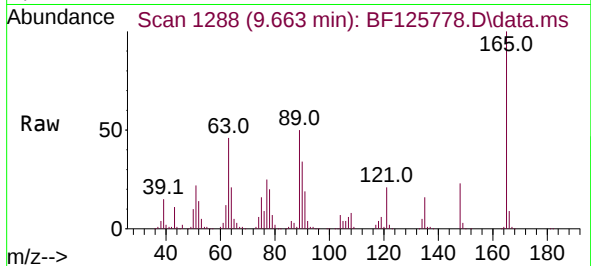




#51
2,6-Dinitrotoluene
Concen: 48.357 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

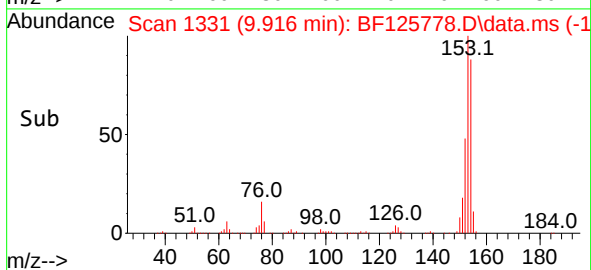
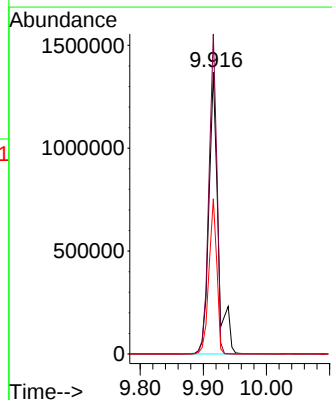
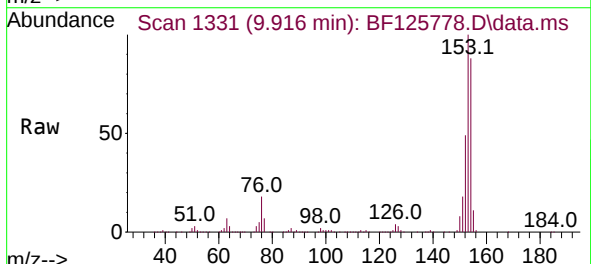
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

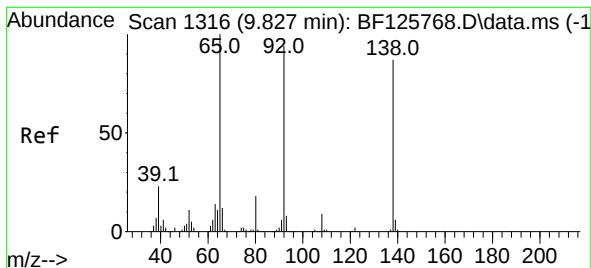
Tgt Ion:165 Resp: 356828
Ion Ratio Lower Upper
165 100
63 46.3 42.6 63.8
89 49.6 40.6 60.8



#52
Acenaphthene
Concen: 46.226 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:154 Resp: 1400140
Ion Ratio Lower Upper
154 100
153 113.6 89.4 134.2
152 55.1 40.5 60.7

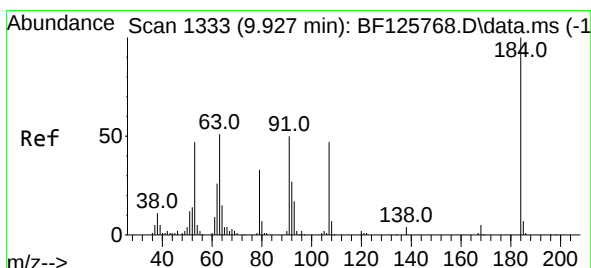
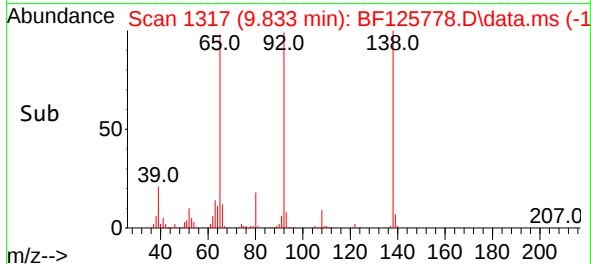
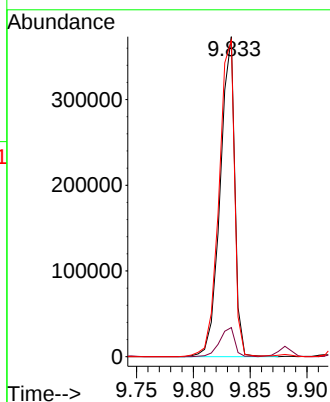
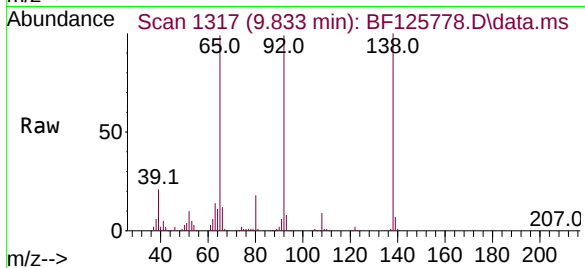




#53
3-Nitroaniline
Concen: 38.256 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

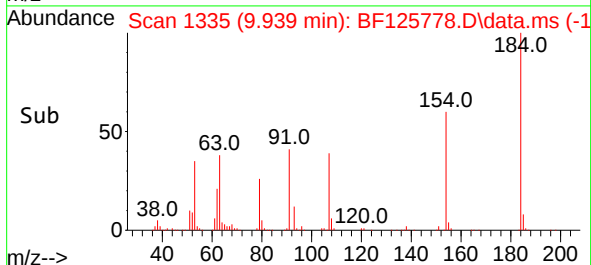
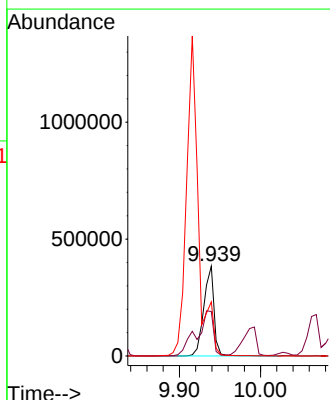
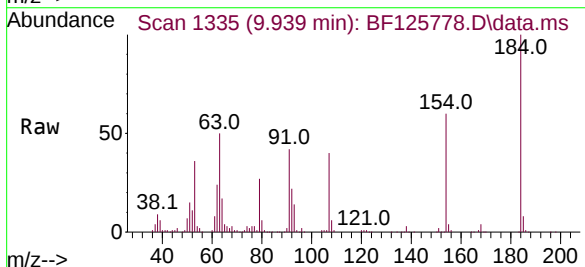
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

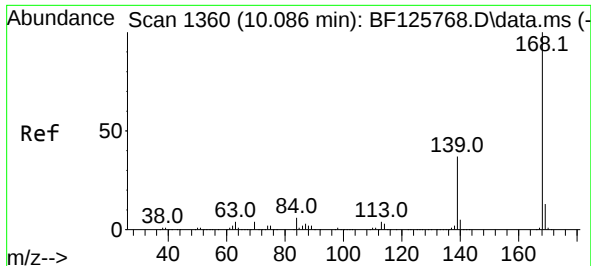
Tgt Ion:138 Resp: 333790
Ion Ratio Lower Upper
138 100
108 9.1 9.3 13.9#
92 98.9 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 107.278 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:184 Resp: 336015
Ion Ratio Lower Upper
184 100
63 49.6 59.3 88.9#
154 60.2 68.6 102.8#

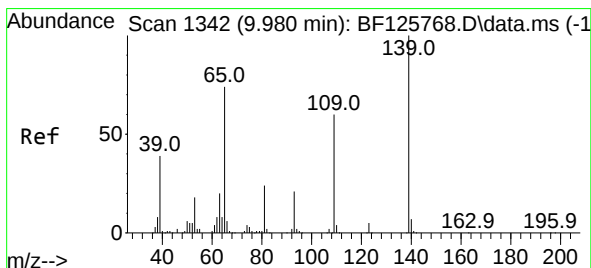
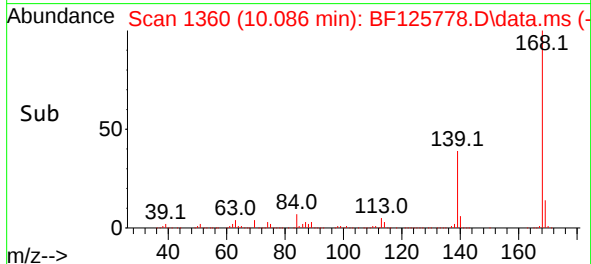
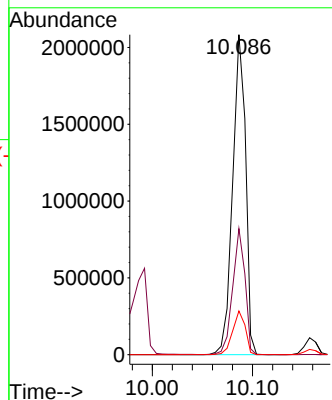
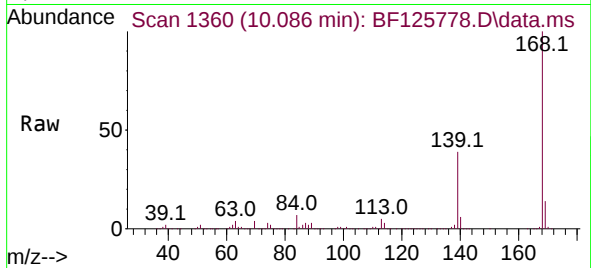




#55
Dibenzenofuran
Concen: 41.178 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

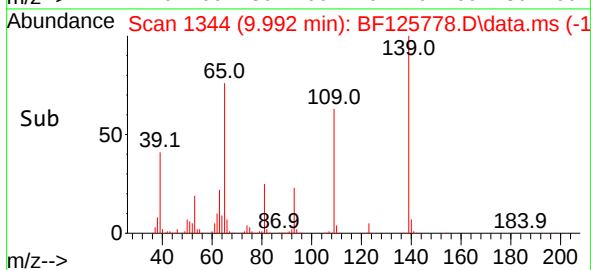
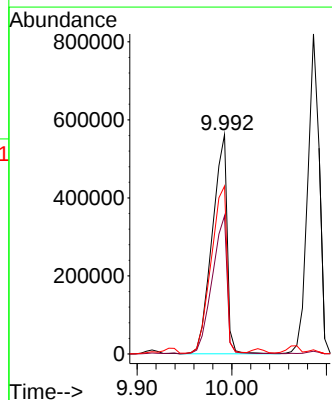
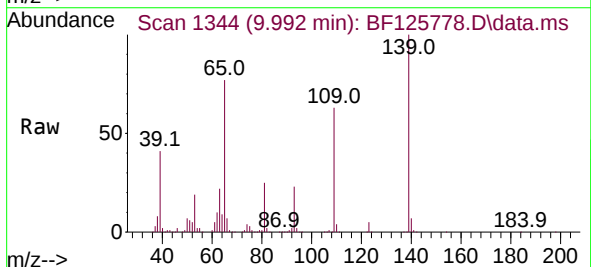
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

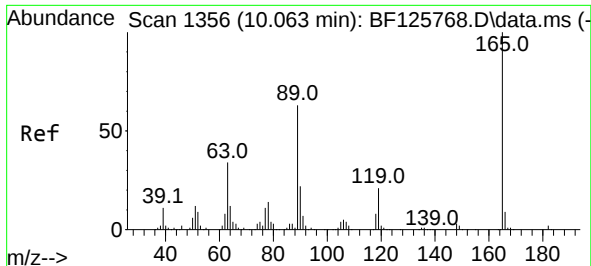
Tgt Ion:168 Resp: 1868417
Ion Ratio Lower Upper
168 100
139 39.4 32.7 49.1
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 94.574 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

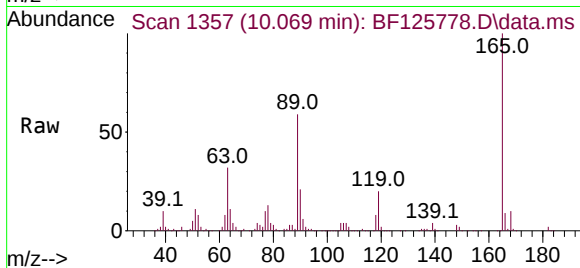
Tgt Ion:139 Resp: 615113
Ion Ratio Lower Upper
139 100
109 62.9 60.4 100.4
65 76.5 58.4 98.4



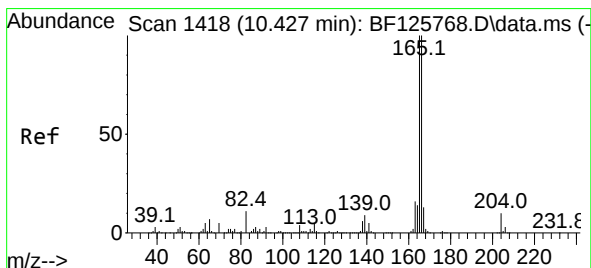
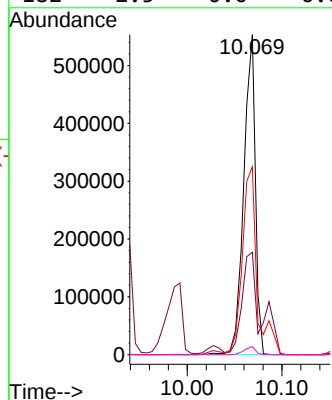
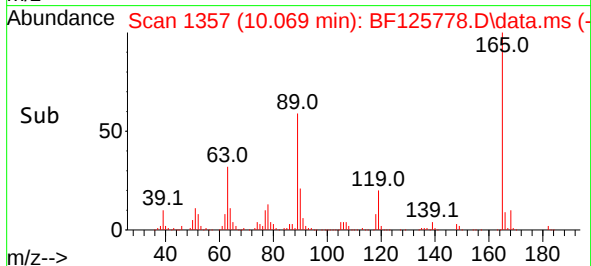


#57
2,4-Dinitrotoluene
Concen: 50.361 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

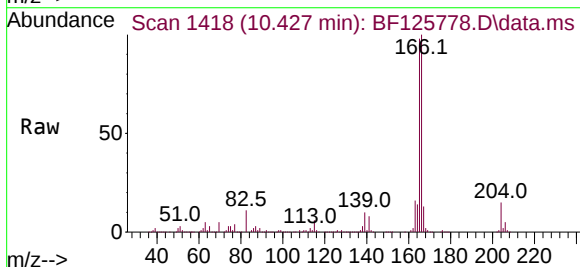
Instrument :
BNA_F
ClientSampleId :
PB139661BSD



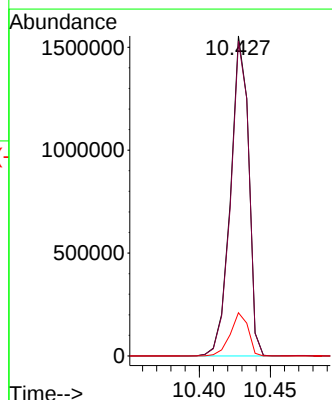
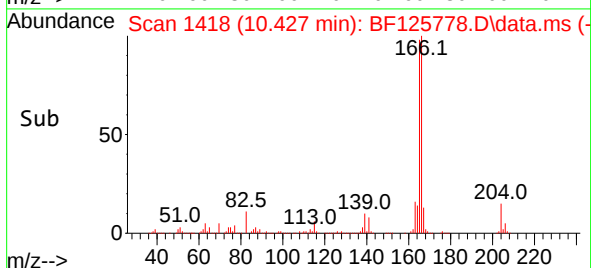
Tgt Ion:165 Resp: 469873
Ion Ratio Lower Upper
165 100
63 32.0 40.9 61.3#
89 58.7 59.7 89.5#
182 2.5 0.0 0.0#

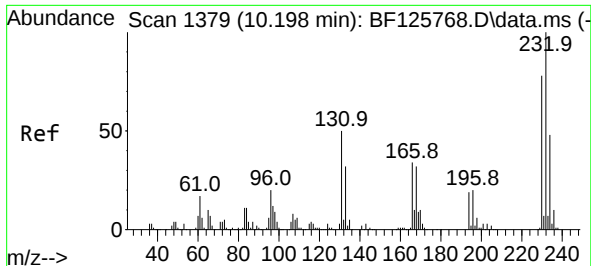


#58
Fluorene
Concen: 41.529 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29



Tgt Ion:166 Resp: 1380114
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.5 11.1 16.7

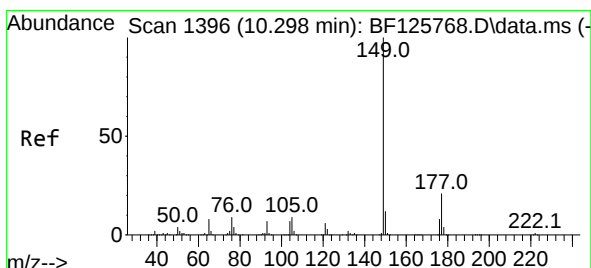
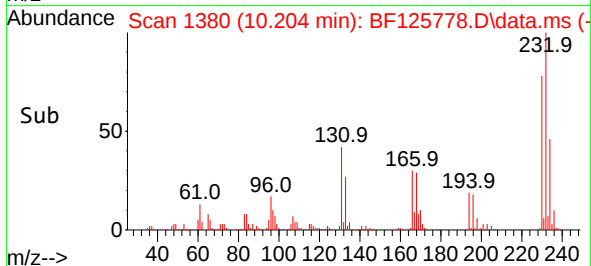
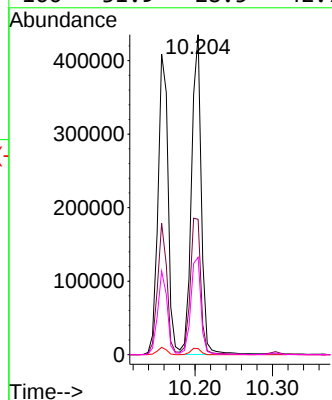
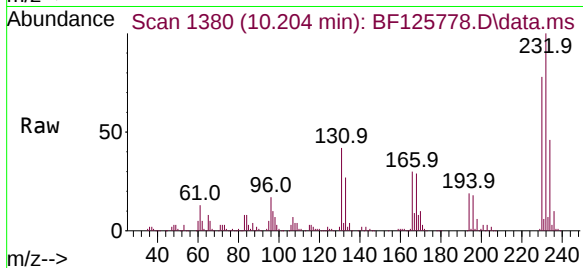




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.836 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

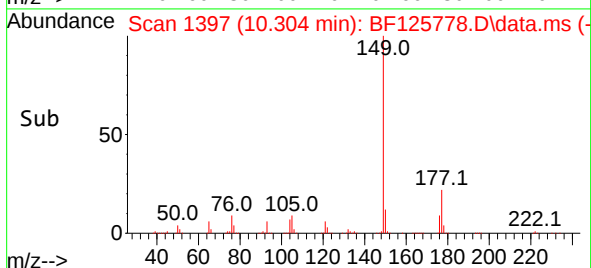
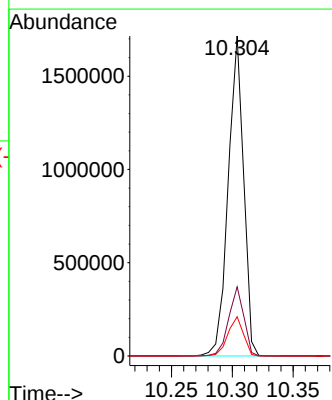
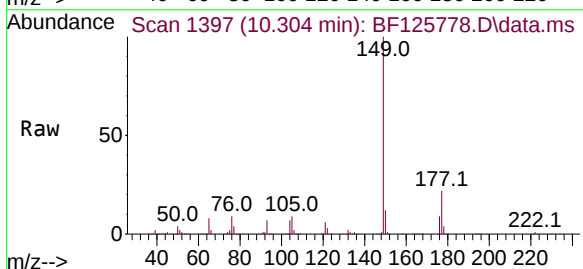
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

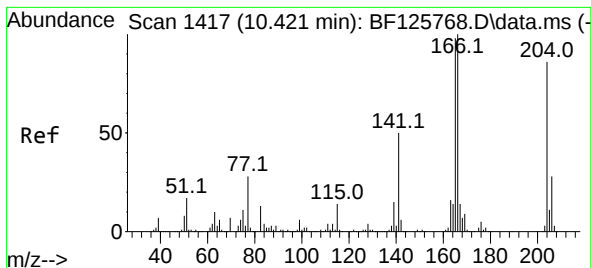
Tgt Ion:232 Resp: 379529
Ion Ratio Lower Upper
232 100
131 46.1 45.4 68.0
130 2.1 0.0 0.0#
166 31.9 28.5 42.7



#60
Diethylphthalate
Concen: 43.260 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:149 Resp: 1506879
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.3 10.1 15.1

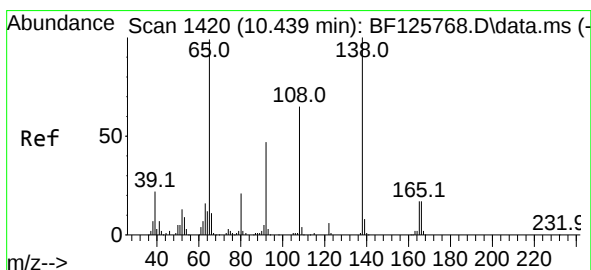
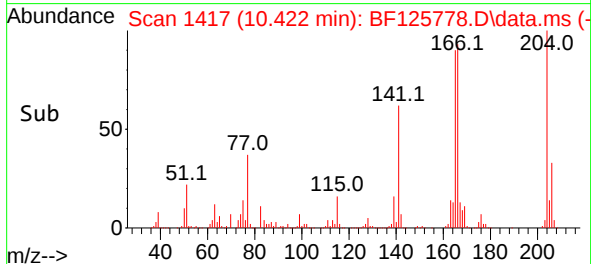
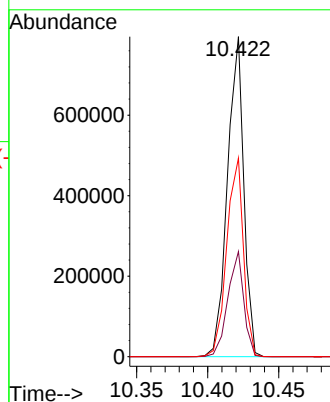
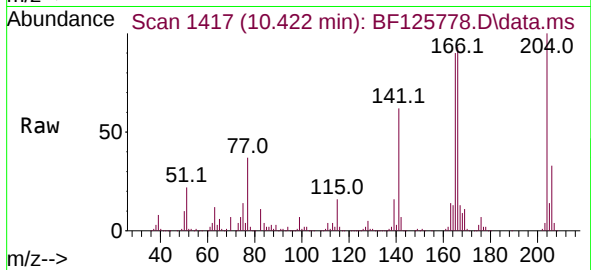




#61
4-Chlorophenyl-phenylether
Concen: 39.769 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

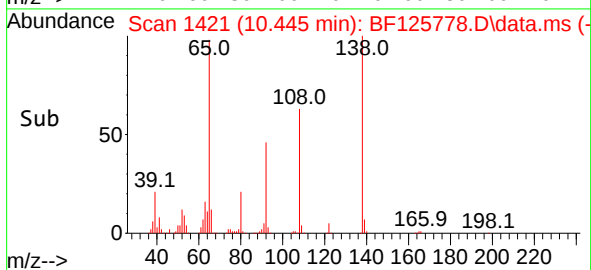
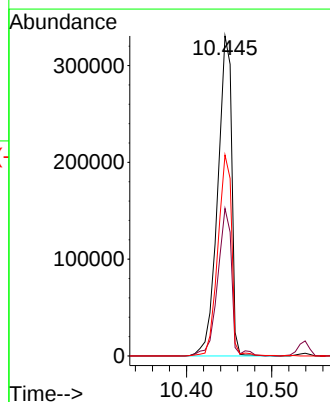
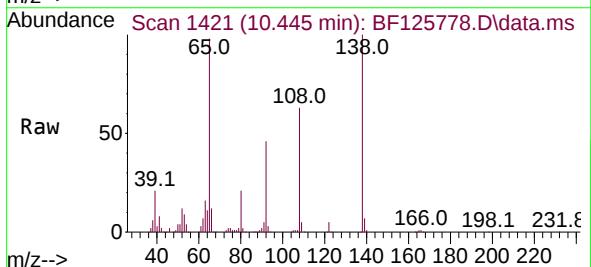
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

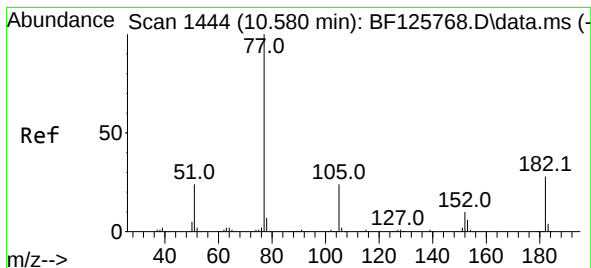
Tgt Ion:204 Resp: 636582
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 62.0 58.6 88.0



#62
4-Nitroaniline
Concen: 46.758 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:138 Resp: 376990
Ion Ratio Lower Upper
138 100
92 46.1 29.6 69.6
108 62.8 78.1 118.1#

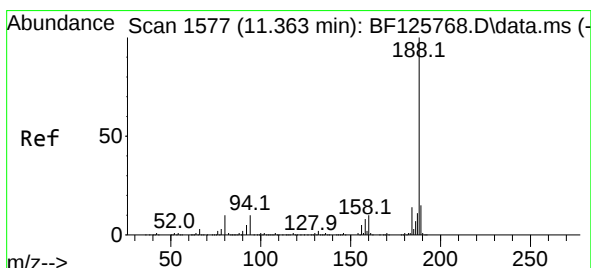
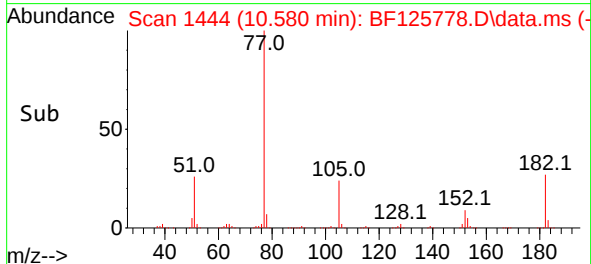
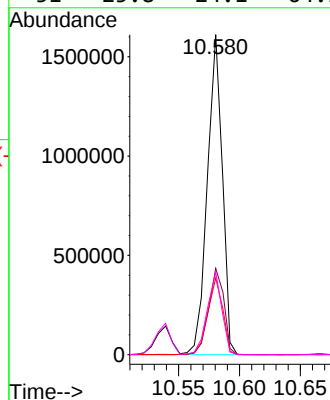
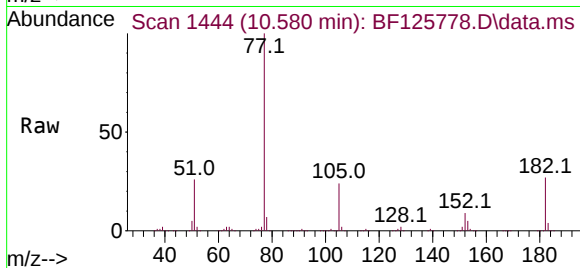




#63
Azobenzene
Concen: 42.004 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

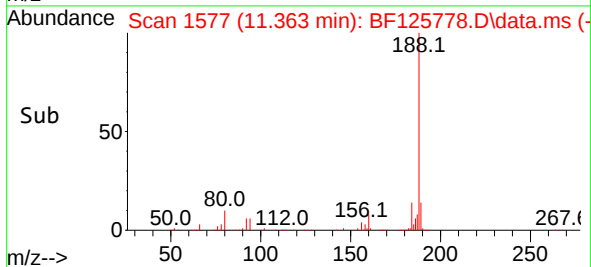
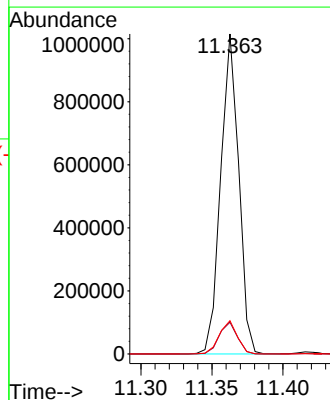
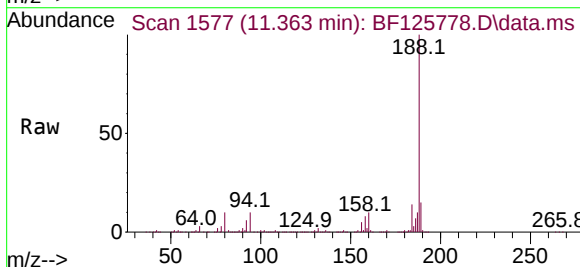
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

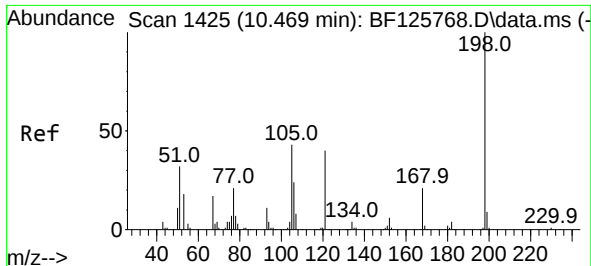
Tgt Ion: 77 Resp: 1375314
Ion Ratio Lower Upper
77 100
182 26.9 6.3 46.3
105 24.0 2.9 42.9
51 25.8 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:188 Resp: 894213
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 10.4 7.5 11.3

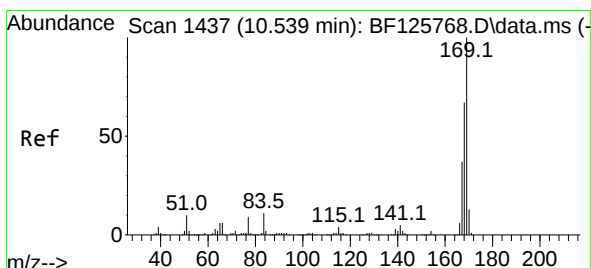
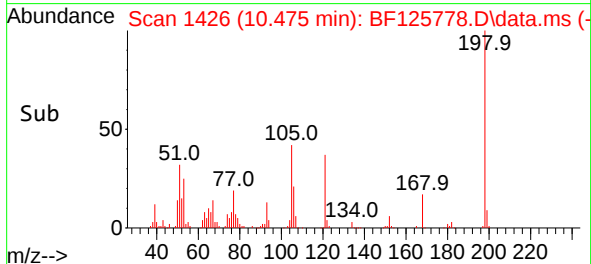
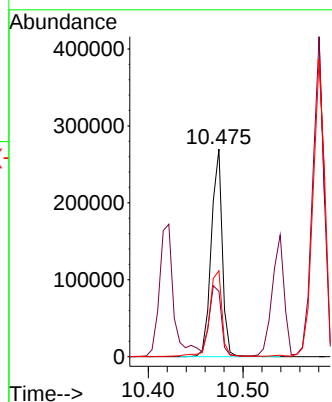
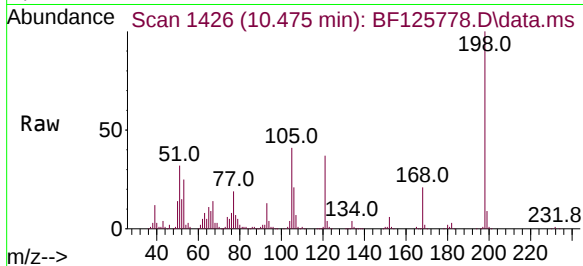




#65
4,6-Dinitro-2-methylphenol
Concen: 48.665 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

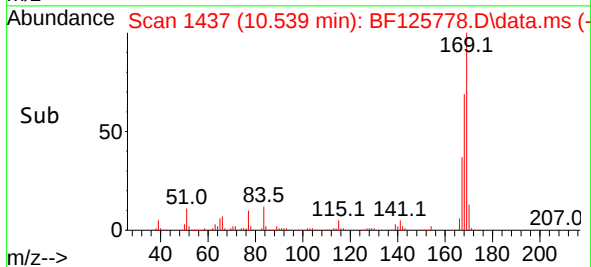
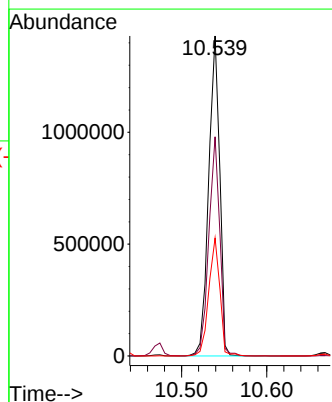
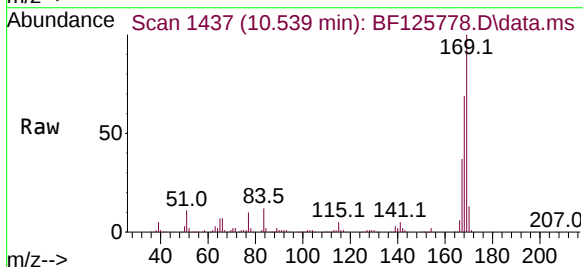
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

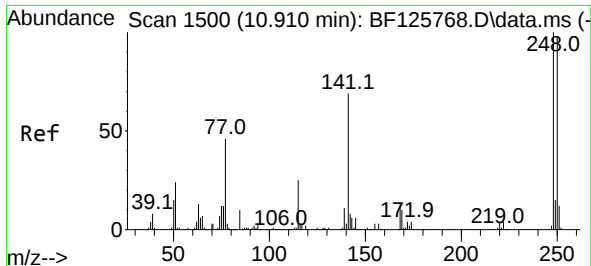
Tgt Ion:198 Resp: 217070
Ion Ratio Lower Upper
198 100
51 31.6 45.3 85.3#
105 41.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.265 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:169 Resp: 1289253
Ion Ratio Lower Upper
169 100
168 68.5 50.8 76.2
167 36.9 28.8 43.2

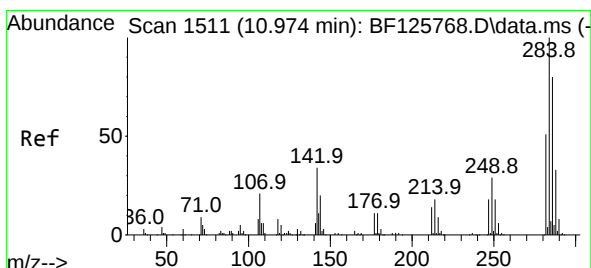
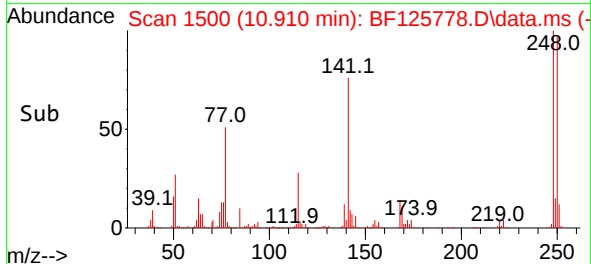
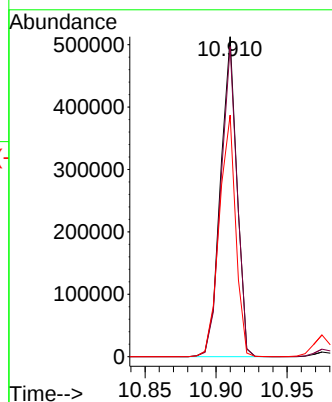
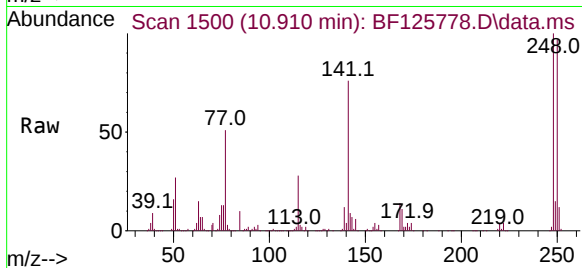




#67
4-Bromophenyl-phenylether
Concen: 41.360 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

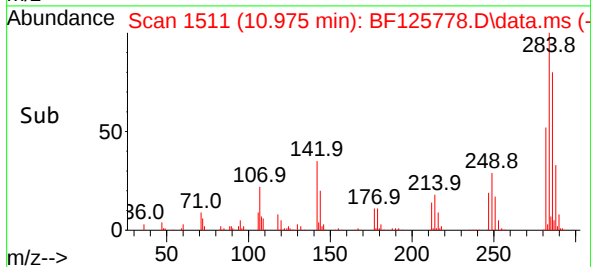
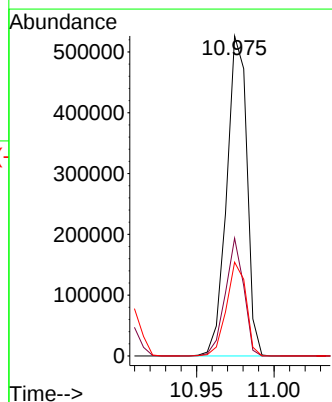
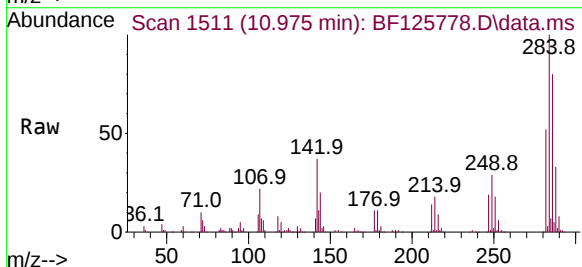
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

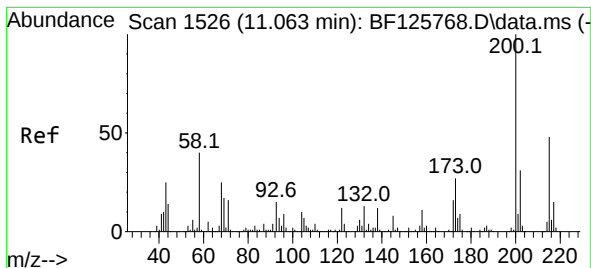
Tgt Ion:248 Resp: 409604
Ion Ratio Lower Upper
248 100
250 96.9 74.2 111.4
141 75.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.527 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:284 Resp: 477276
Ion Ratio Lower Upper
284 100
142 36.8 36.4 54.6
249 29.3 25.6 38.4





#69

Atrazine

Concen: 46.713 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.006 min

Lab File: BF125778.D

Acq: 8 Oct 2021 12:29

Tgt Ion:200 Resp: 413591

Ion Ratio Lower Upper

200 100

173 26.2 11.1 51.1

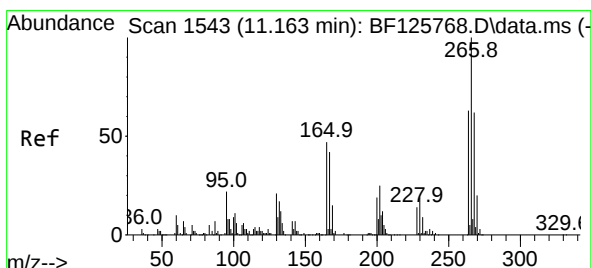
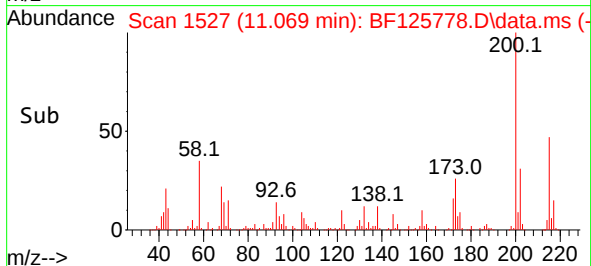
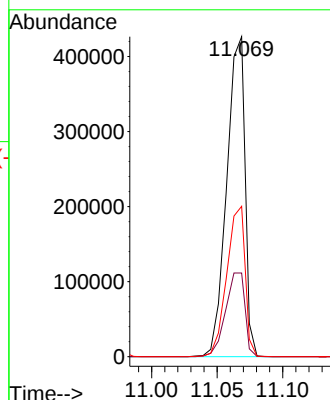
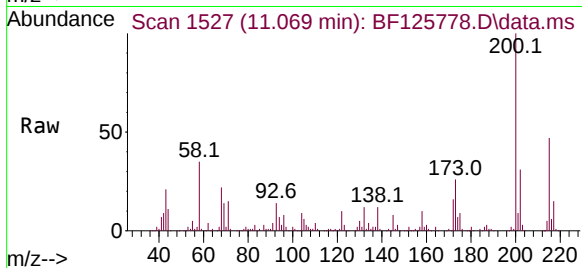
215 47.0 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139661BSD



#70

Pentachlorophenol

Concen: 86.795 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF125778.D

Acq: 8 Oct 2021 12:29

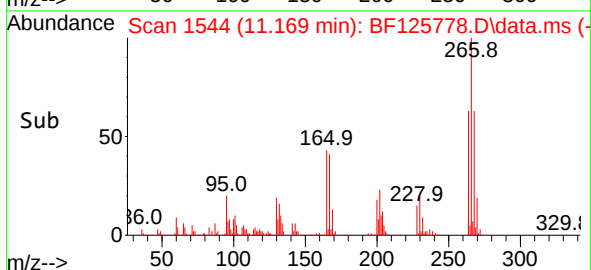
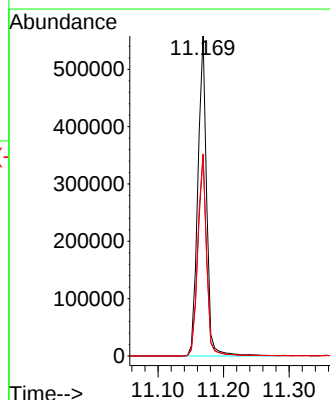
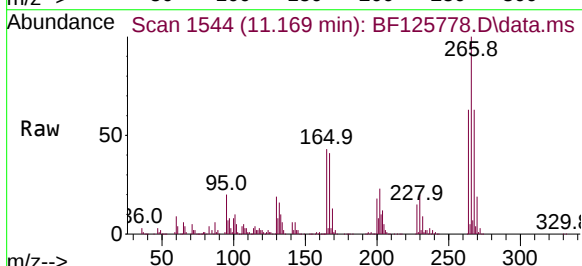
Tgt Ion:266 Resp: 520713

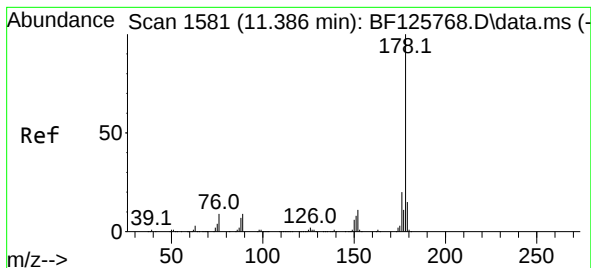
Ion Ratio Lower Upper

266 100

268 62.9 48.9 73.3

264 63.1 55.9 83.9

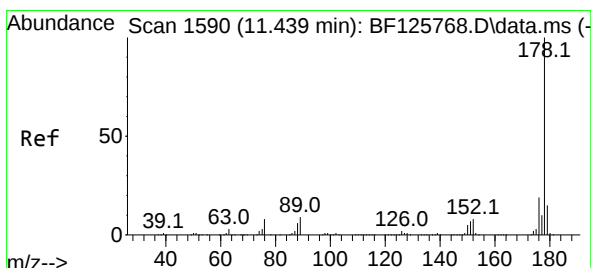
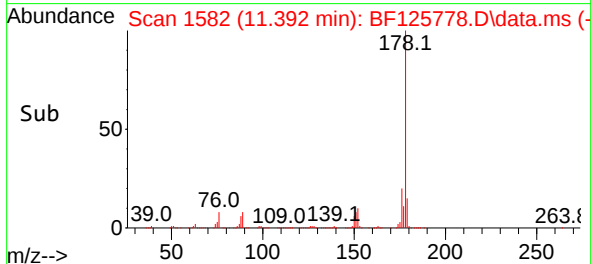
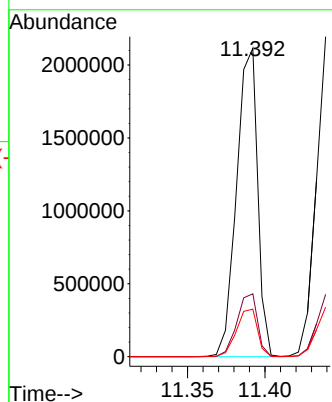
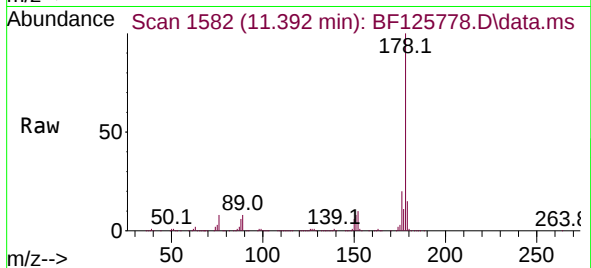




#71
Phenanthrene
Concen: 41.732 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

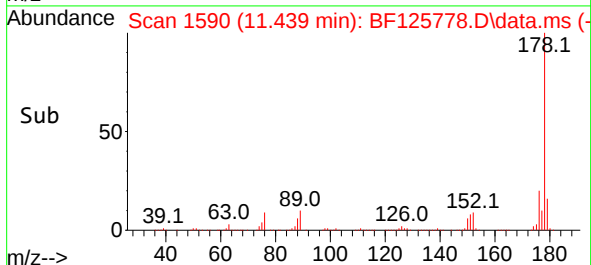
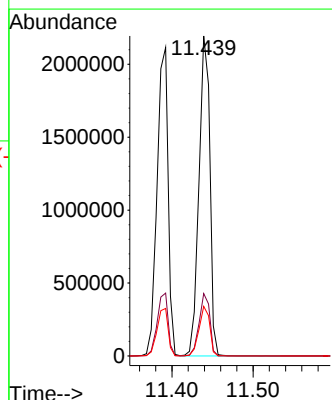
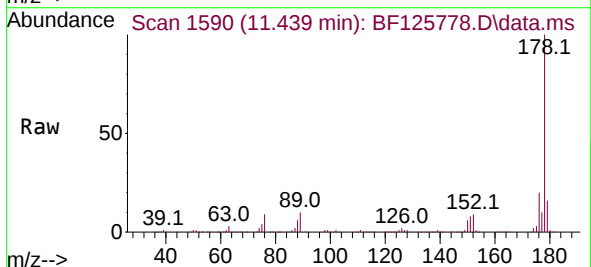
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

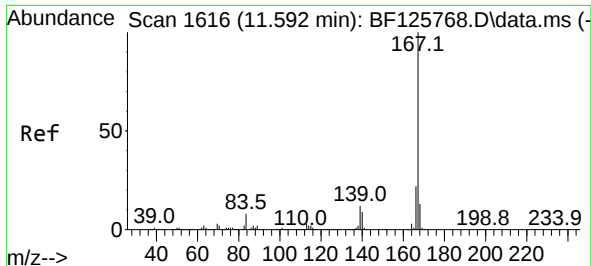
Tgt Ion:178 Resp: 1996649
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 43.087 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:178 Resp: 2058928
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 15.5 12.2 18.4

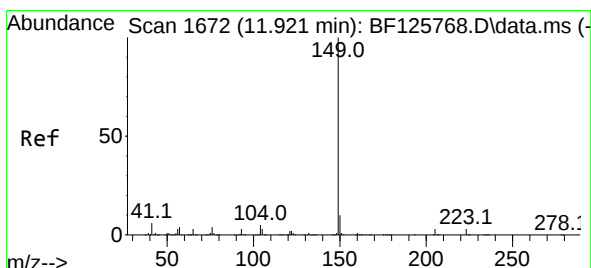
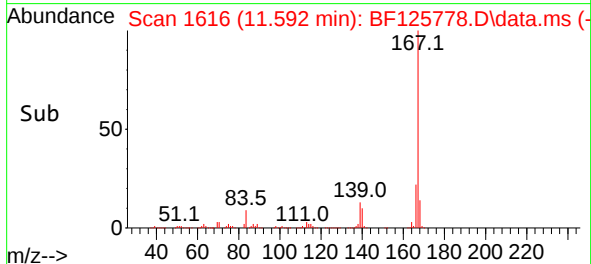
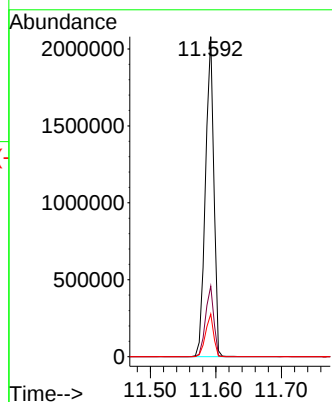
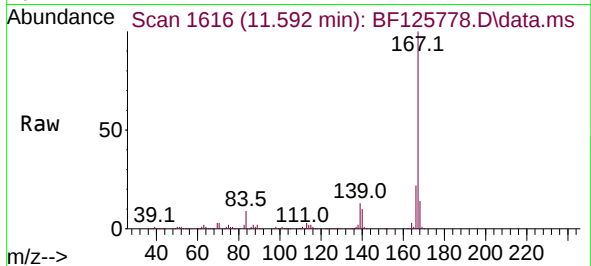




#73
 Carbazole
 Concen: 41.740 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF125778.D
 Acq: 8 Oct 2021 12:29

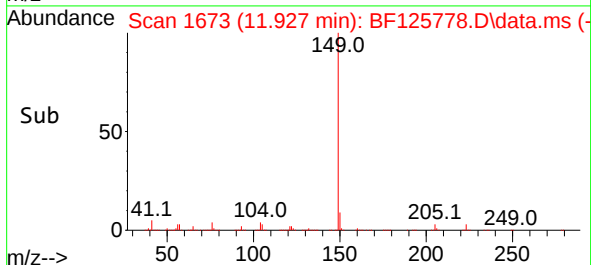
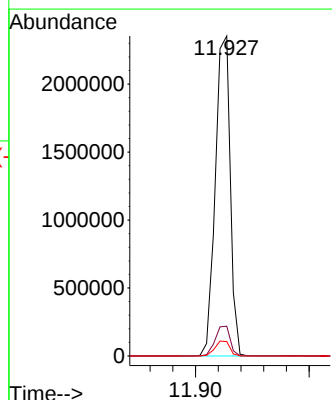
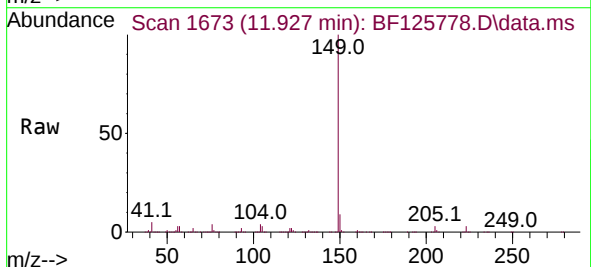
Instrument :
 BNA_F
 ClientSampleId :
 PB139661BSD

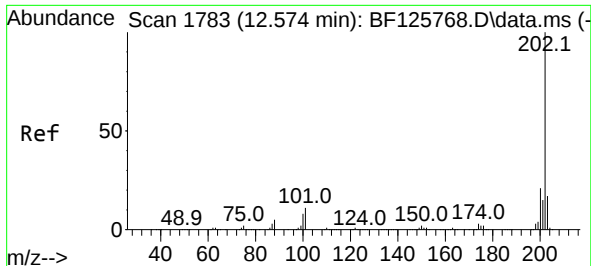
Tgt Ion:167 Resp: 1856282
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 43.754 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.006 min
 Lab File: BF125778.D
 Acq: 8 Oct 2021 12:29

Tgt Ion:149 Resp: 2148192
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.5 4.1 6.1

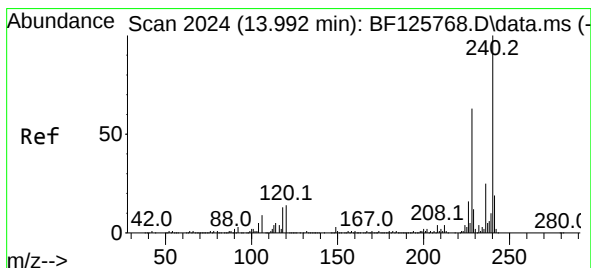
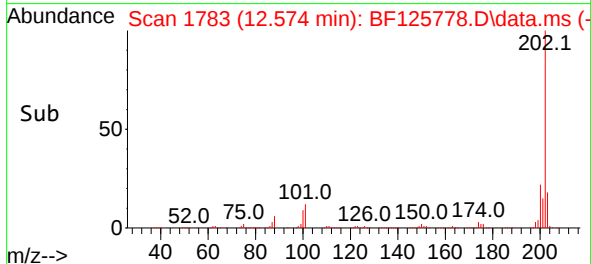
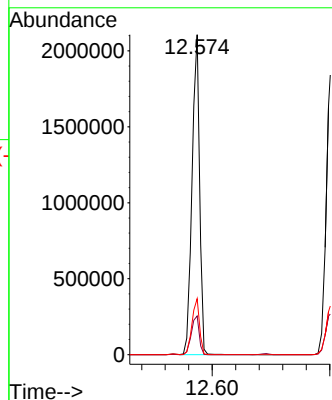
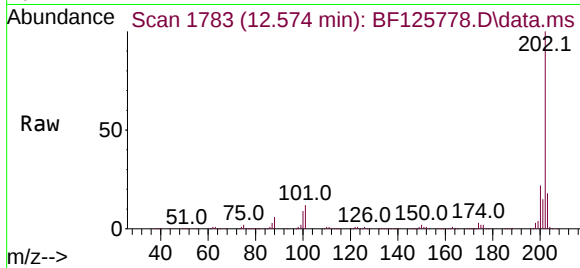




#75
Fluoranthene
Concen: 43.374 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

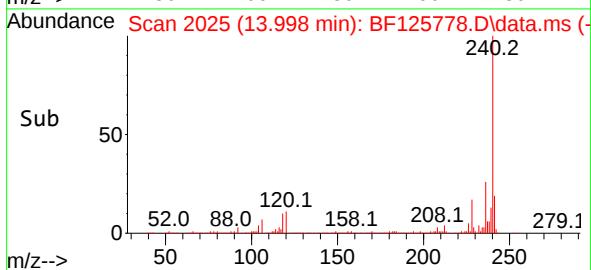
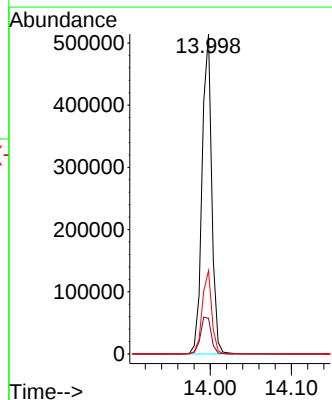
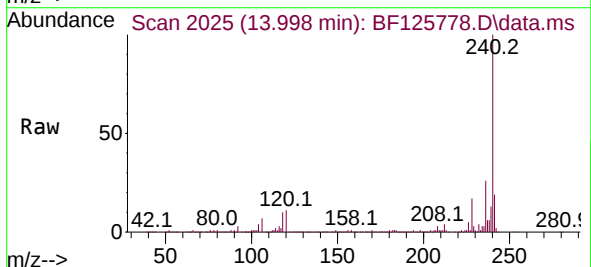
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

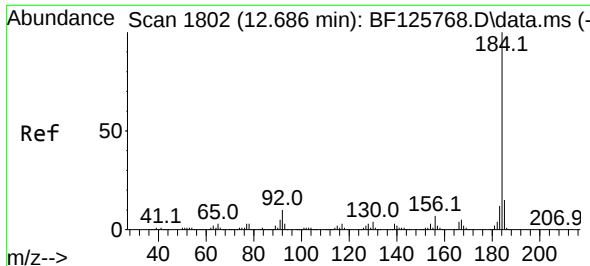
Tgt Ion:202 Resp: 1872503
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:240 Resp: 425914
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 26.0 21.6 32.4

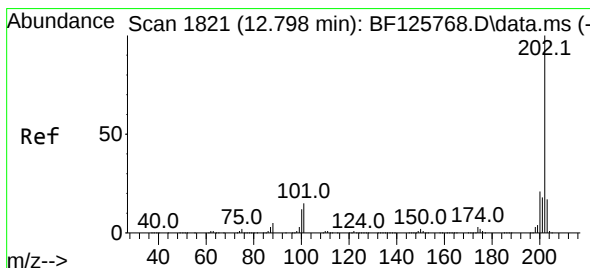
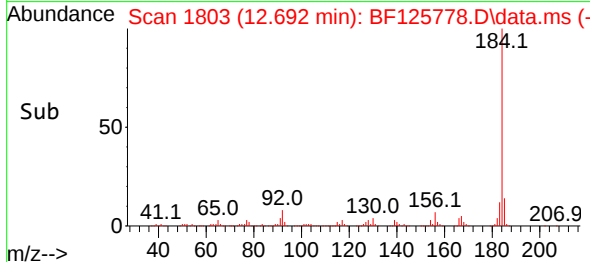
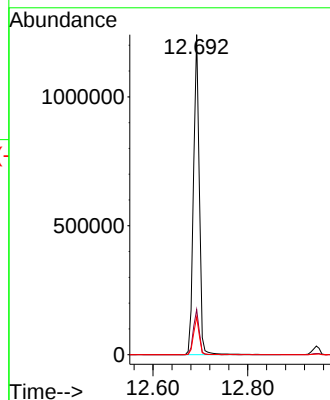
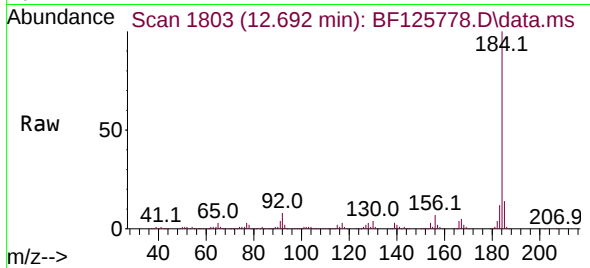




#77
Benzidine
Concen: 66.820 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

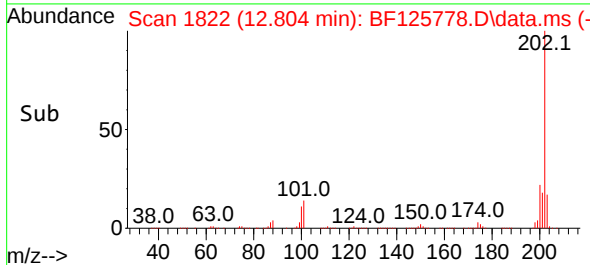
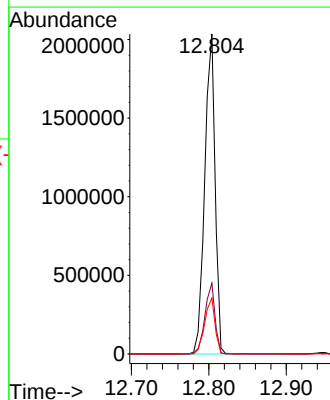
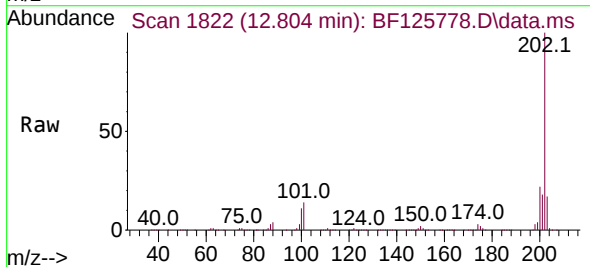
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

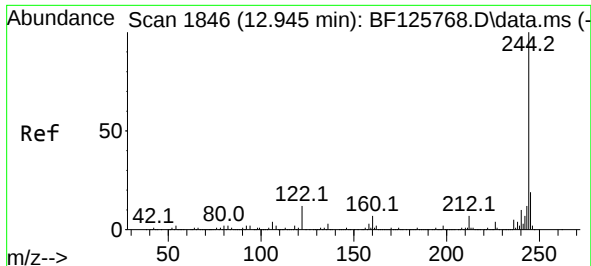
Tgt Ion:184 Resp: 1041475
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.8 8.1 12.1



#78
Pyrene
Concen: 43.684 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

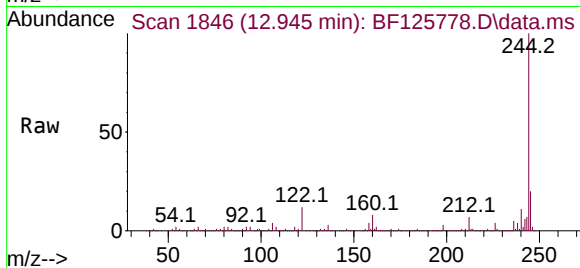
Tgt Ion:202 Resp: 1890203
Ion Ratio Lower Upper
202 100
200 22.1 15.3 22.9
203 17.5 13.4 20.0





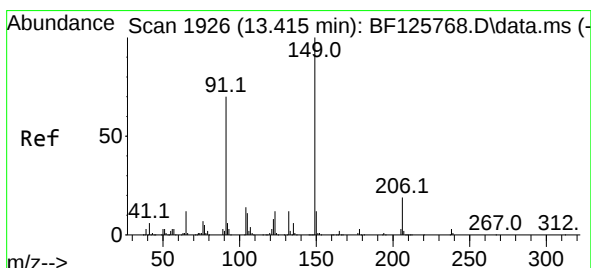
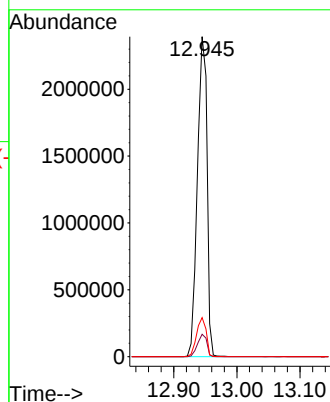
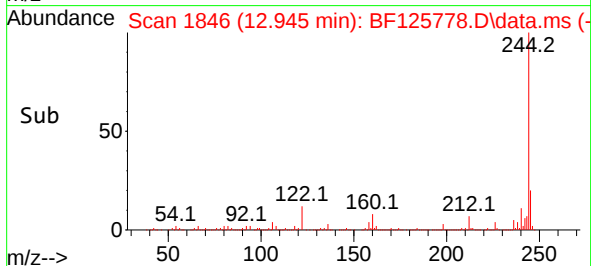
#79
 Terphenyl-d14
 Concen: 90.568 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF125778.D
 Acq: 8 Oct 2021 12:29

Instrument :
 BNA_F
 ClientSampleId :
 PB139661BSD

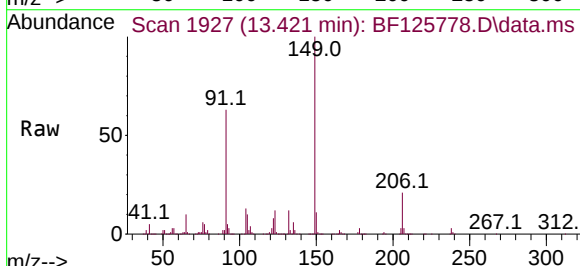


Tgt Ion:244 Resp: 2532341

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	12.2	9.0	13.4

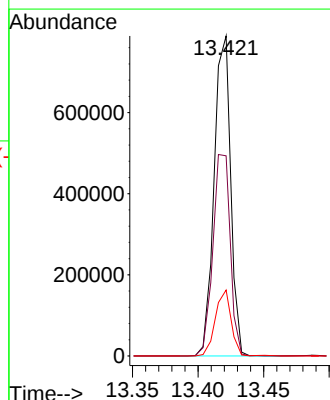
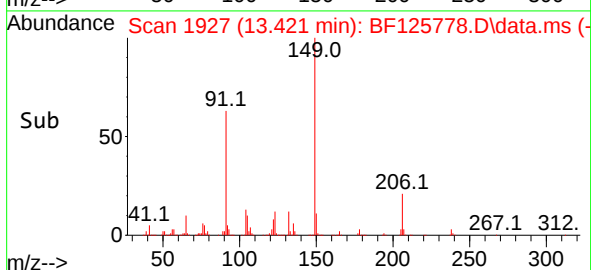


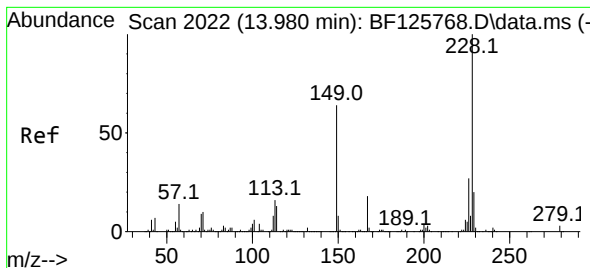
#80
 Butylbenzylphthalate
 Concen: 49.887 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. 0.006 min
 Lab File: BF125778.D
 Acq: 8 Oct 2021 12:29



Tgt Ion:149 Resp: 691914

Ion	Ratio	Lower	Upper
149	100		
91	62.5	51.8	77.8
206	20.6	14.5	21.7

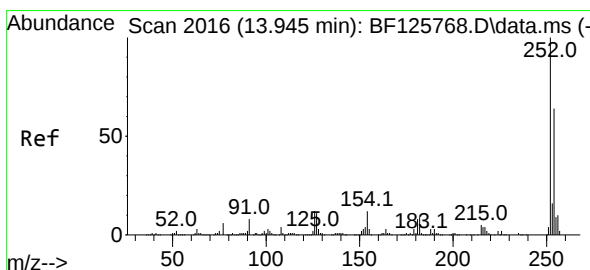
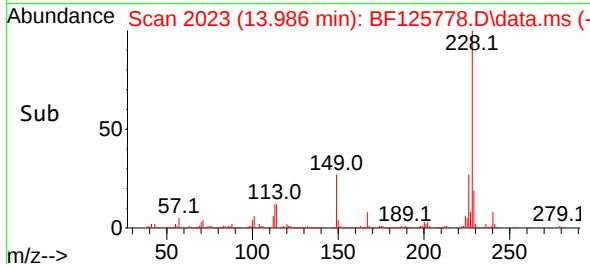
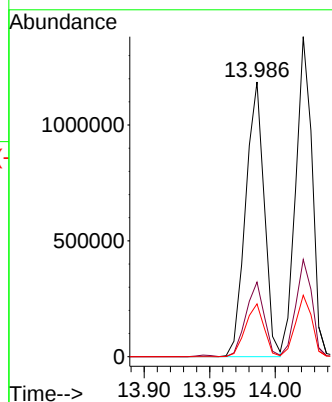
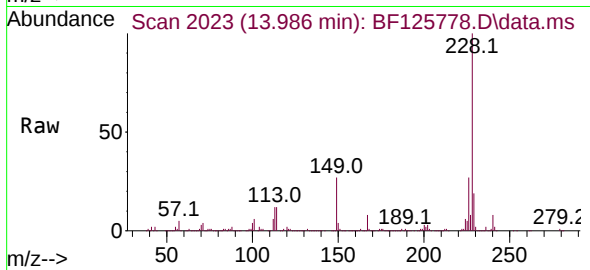




#81
Benzo(a)anthracene
Concen: 42.363 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

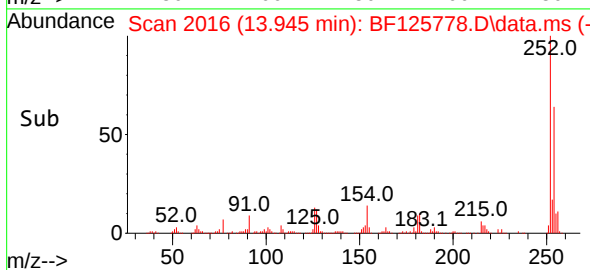
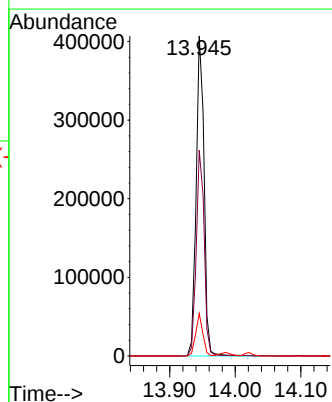
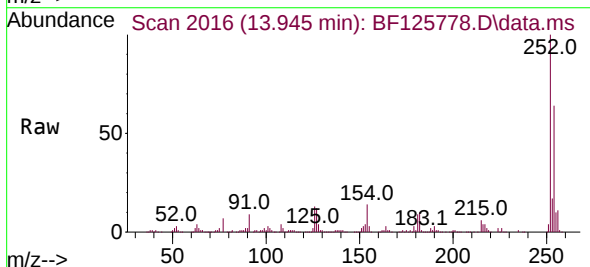
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

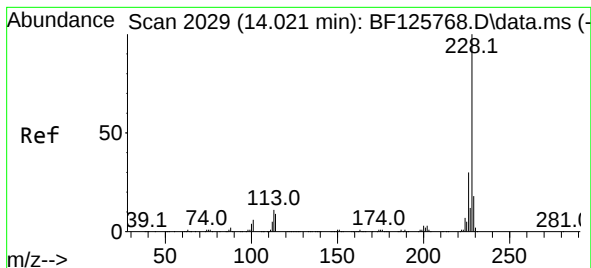
Tgt Ion:228 Resp: 1170609
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.177 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:252 Resp: 342054
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 13.2 9.5 14.3





#83

Chrysene

Concen: 44.163 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF125778.D

Acq: 8 Oct 2021 12:29

Tgt Ion:228 Resp: 1206204

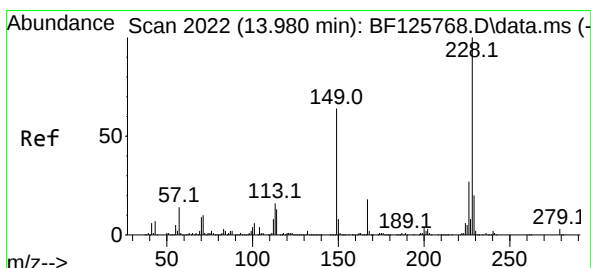
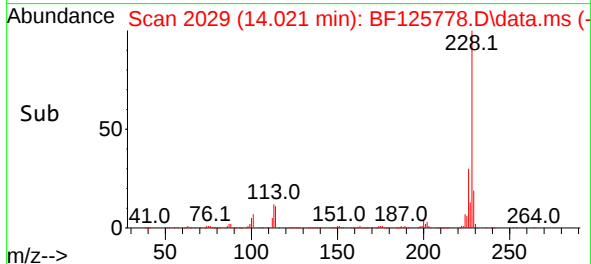
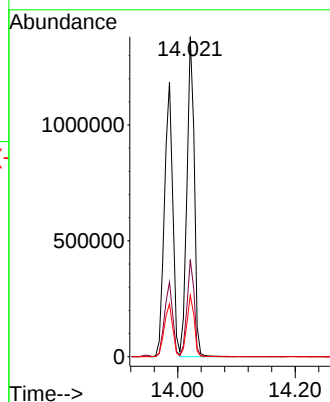
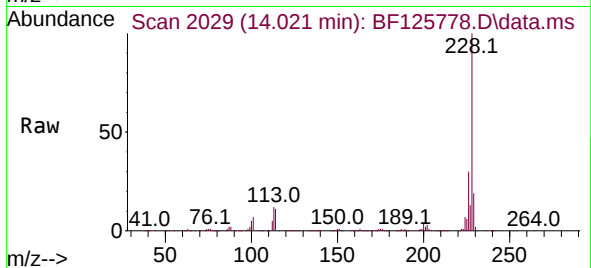
Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.6	34.0
229	19.2	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

PB139661BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.825 ng

RT: 13.980 min Scan# 2022

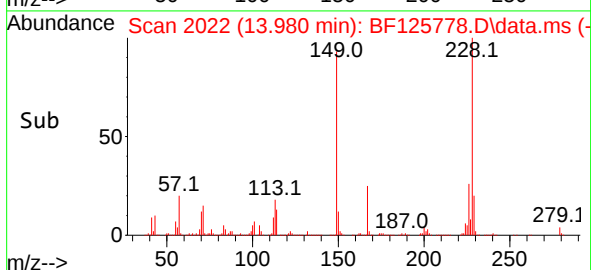
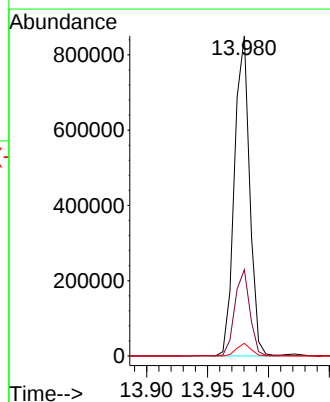
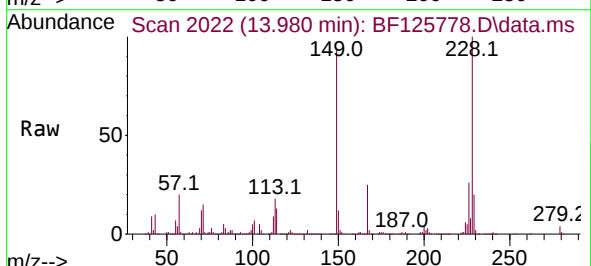
Delta R.T. 0.000 min

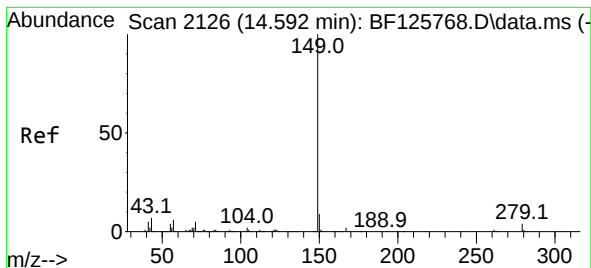
Lab File: BF125778.D

Acq: 8 Oct 2021 12:29

Tgt Ion:149 Resp: 736839

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	3.9	2.6	4.0

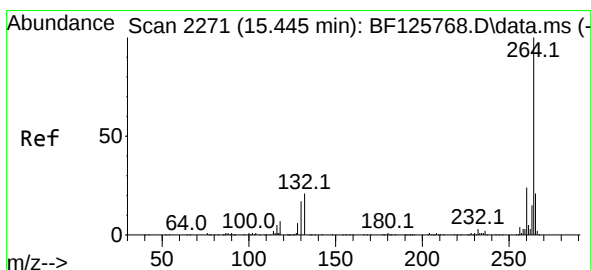
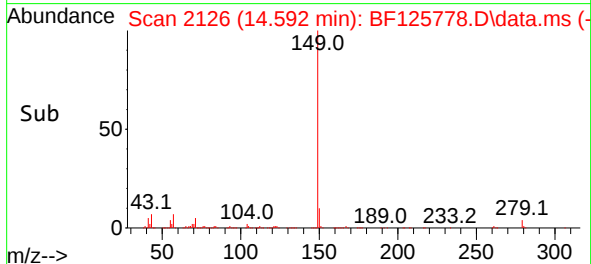
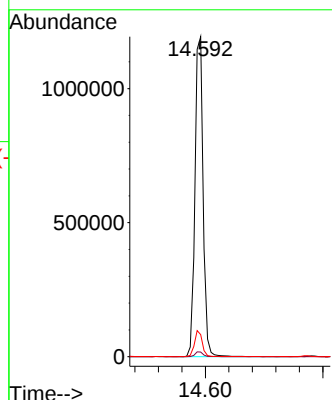
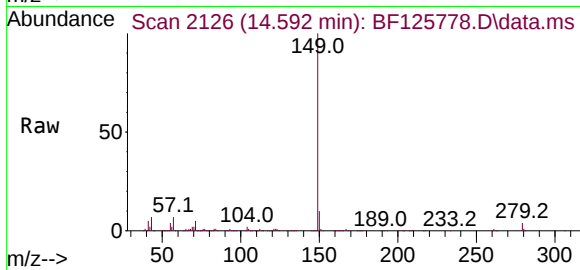




#85
Di-n-octyl phthalate
Concen: 45.791 ng
RT: 14.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

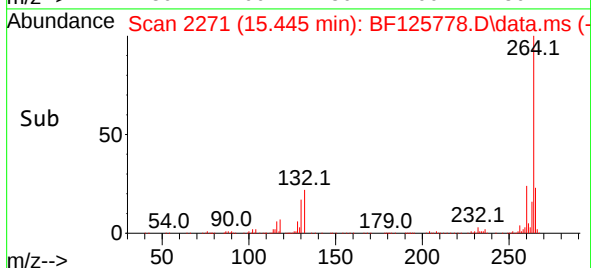
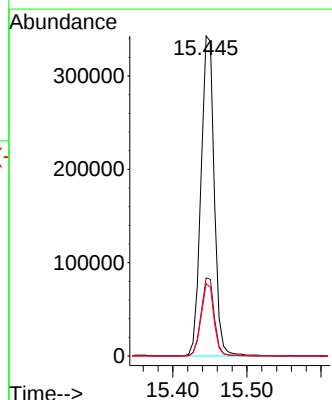
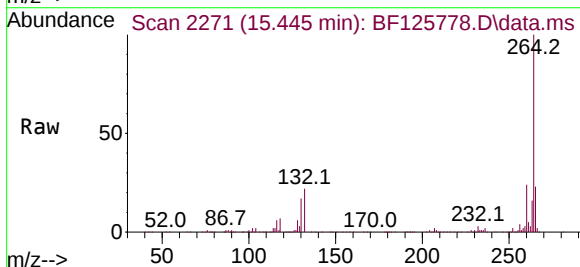
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

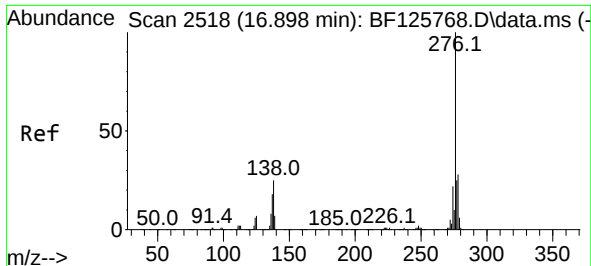
Tgt Ion:149 Resp: 1151358
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.9 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:264 Resp: 426718
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 22.6 17.2 25.8

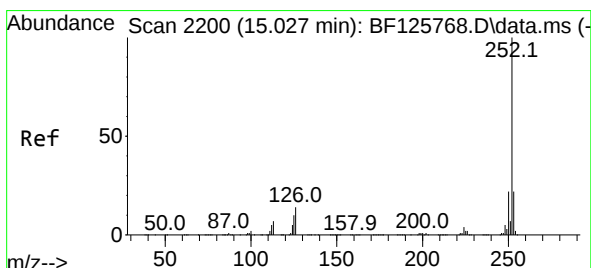
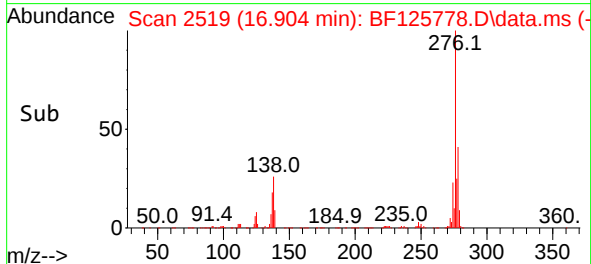
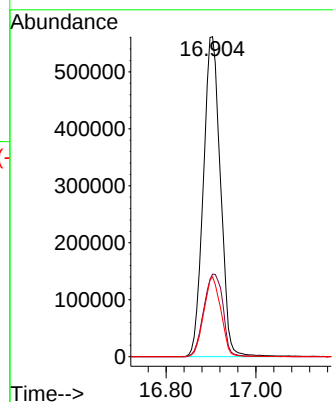
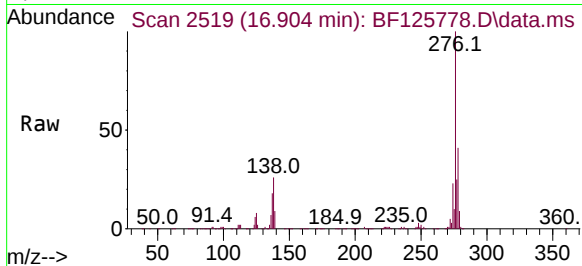




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.675 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

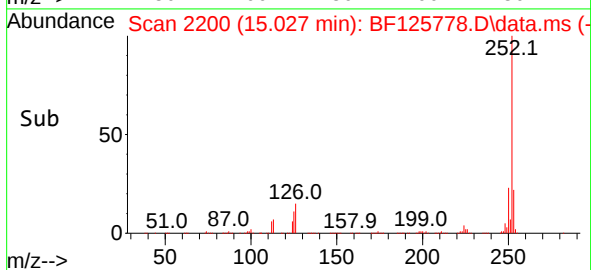
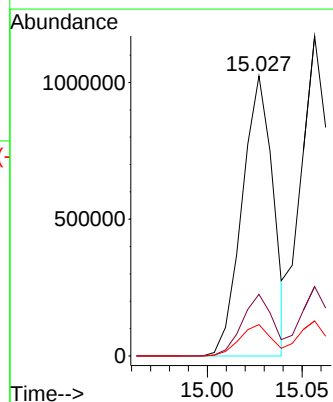
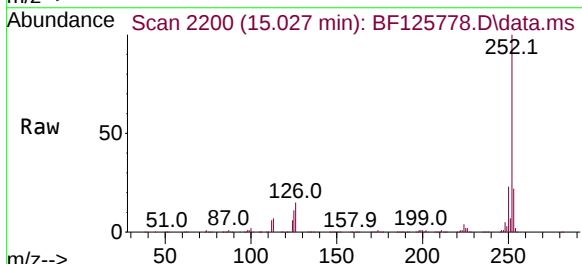
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

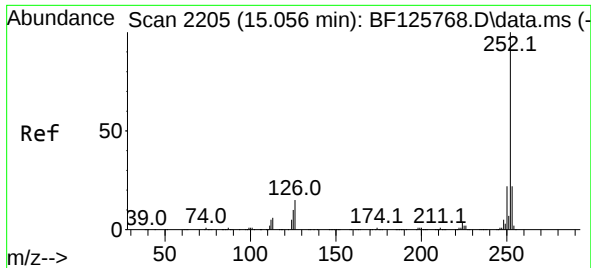
Tgt Ion:276 Resp: 1487567
Ion Ratio Lower Upper
276 100
138 28.9 24.1 36.1
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 48.439 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:252 Resp: 1166946
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 11.2 9.8 14.8

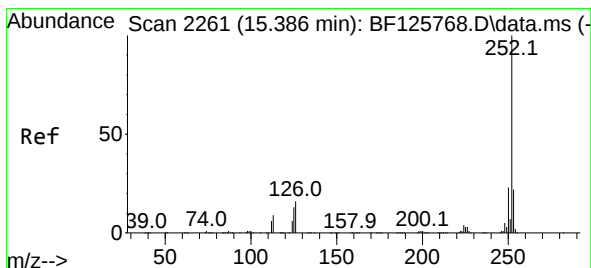
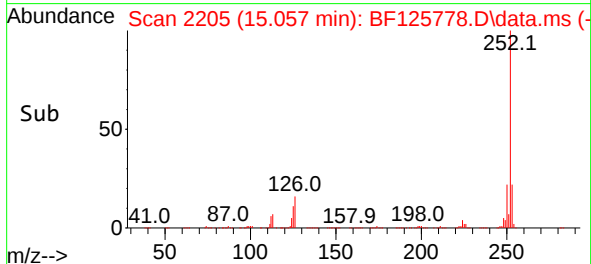
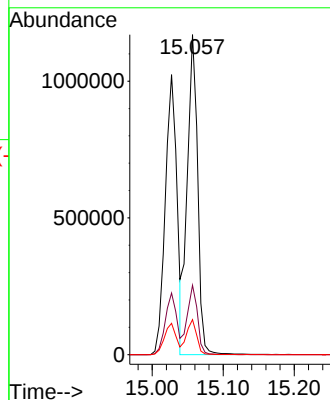
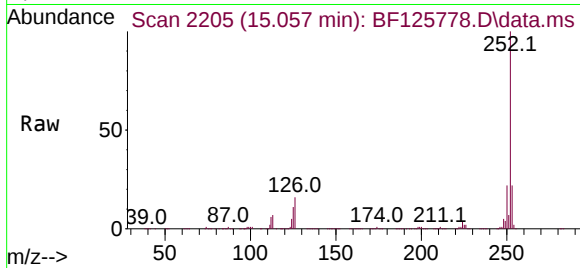




#89
Benzo(k)fluoranthene
Concen: 47.901 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

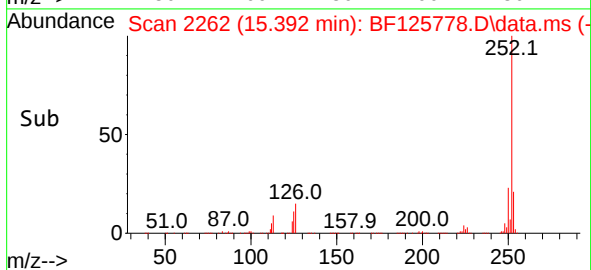
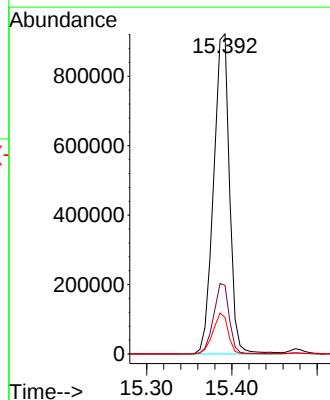
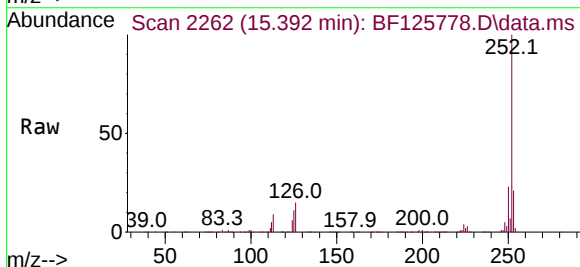
Instrument :
BNA_F
ClientSampleId :
PB139661BSD

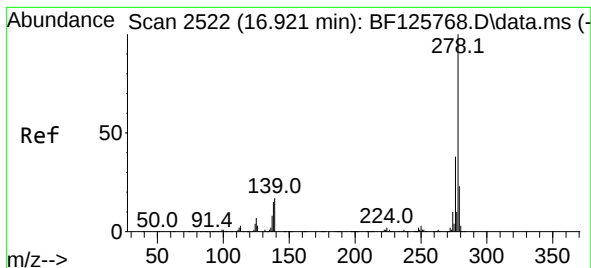
Tgt Ion:252 Resp: 1184822
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.9 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 56.359 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:252 Resp: 1202391
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 11.4 9.9 14.9

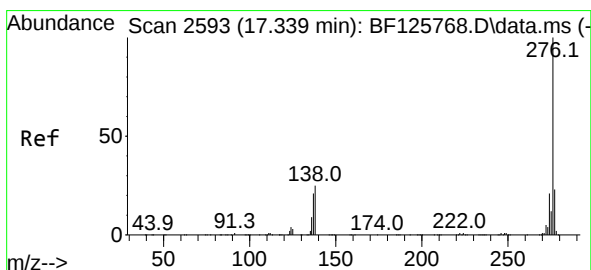
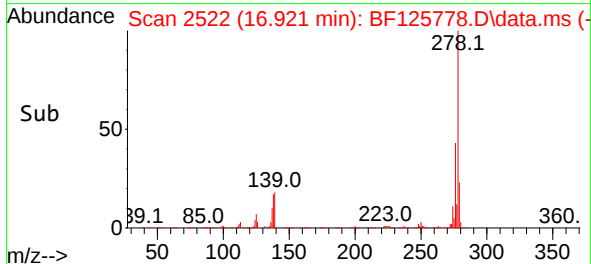
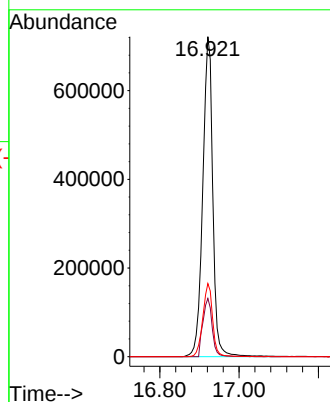
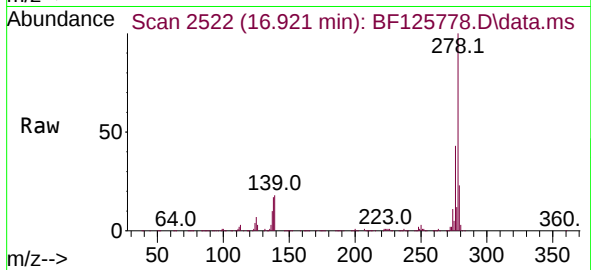




#91
Dibenzo(a,h)anthracene
Concen: 47.266 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Instrument :
BNA_F
ClientSampleId :
PB139661BSD

Tgt Ion:278 Resp: 1269821
Ion Ratio Lower Upper
278 100
139 18.2 14.9 22.3
279 22.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.978 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.006 min
Lab File: BF125778.D
Acq: 8 Oct 2021 12:29

Tgt Ion:276 Resp: 1288872
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 24.4 22.2 33.4

