

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
 Data File : BF125779.D
 Acq On : 8 Oct 2021 13:01
 Operator : JU/CG
 Sample : PB139688BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139688BS

Quant Time: Oct 08 15:48:11 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	347981	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	1452815	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	754653	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	1202372	20.000	ng	0.00
76) Chrysene-d12	13.998	240	564186	20.000	ng	0.00
86) Perylene-d12	15.451	264	564876	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2516787	118.153	ng	0.02
7) Phenol-d6	6.487	99	3086966	112.574	ng	0.01
23) Nitrobenzene-d5	7.416	82	1964581	84.057	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	886964	119.043	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	3322298	75.934	ng	0.00
79) Terphenyl-d14	12.951	244	2895547	78.177	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	294483	32.469	ng	# 100
3) Pyridine	3.452	79	660923	28.166	ng	# 72
4) n-Nitrosodimethylamine	3.416	42	390763	46.265	ng	# 1
6) Aniline	6.510	93	1305858	41.362	ng	94
8) 2-Chlorophenol	6.634	128	1115095	47.796	ng	98
9) Benzaldehyde	6.393	77	426633	28.668	ng	95
10) Phenol	6.498	94	1210575	45.398	ng	98
11) bis(2-Chloroethyl)ether	6.587	93	1027093	47.537	ng	97
12) 1,3-Dichlorobenzene	6.863	146	1110706	43.639	ng	98
13) 1,4-Dichlorobenzene	6.863	146	1110706	42.792	ng	97
14) 1,2-Dichlorobenzene	7.016	146	1107299	45.550	ng	99
15) Benzyl Alcohol	6.993	79	856875	47.151	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	1297697	46.964	ng	88
17) 2-Methylphenol	7.104	107	868818	46.777	ng	96
18) Hexachloroethane	7.363	117	414338	46.356	ng	# 89
19) n-Nitroso-di-n-propyla...	7.269	70	670597	46.326	ng	# 69
20) 3+4-Methylphenols	7.257	107	940533	41.061	ng	91
22) Acetophenone	7.263	105	1385818	43.392	ng	# 92
24) Nitrobenzene	7.434	77	1029125	45.434	ng	98
25) Isophorone	7.675	82	1950694	47.111	ng	94
26) 2-Nitrophenol	7.745	139	586169	51.176	ng	91
27) 2,4-Dimethylphenol	7.787	122	984619	51.620	ng	96
28) bis(2-Chloroethoxy)met...	7.881	93	1230242	42.804	ng	98
29) 2,4-Dichlorophenol	7.987	162	901007	43.849	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	959065	42.564	ng	98
31) Naphthalene	8.151	128	2926213	41.658	ng	98
32) Benzoic acid	7.928	122	734659	54.773	ng	99
33) 4-Chloroaniline	8.198	127	932719	31.728	ng	99
34) Hexachlorobutadiene	8.269	225	534082	42.434	ng	100
35) Caprolactam	8.587	113	158447	26.688	ng	# 79
36) 4-Chloro-3-methylphenol	8.681	107	903506	45.007	ng	97
37) 2-Methylnaphthalene	8.845	142	1990488	43.754	ng	98
38) 1-Methylnaphthalene	8.939	142	1868807	42.334	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	820495	40.510	ng	99
41) Hexachlorocyclopentadiene	8.998	237	916531	92.202	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	645016	43.940	ng	98

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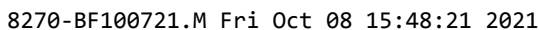
Instrument :
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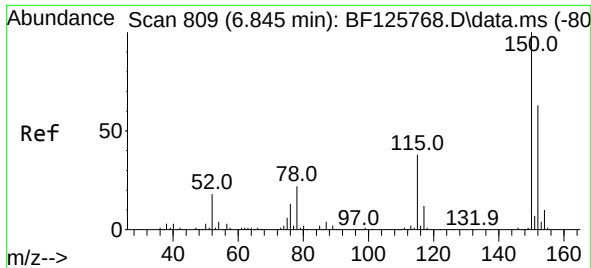
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	684476	43.851	ng	91
46) 1,1'-Biphenyl	9.310	154	2191028	39.490	ng	95
47) 2-Chloronaphthalene	9.334	162	1866092	41.423	ng	99
48) 2-Nitroaniline	9.428	65	519139	48.001	ng	87
49) Acenaphthylene	9.751	152	2710924	41.090	ng	96
50) Dimethylphthalate	9.616	163	2114481	42.563	ng	# 98
51) 2,6-Dinitrotoluene	9.669	165	496898	49.485	ng	96
52) Acenaphthene	9.922	154	1906870	46.263	ng	97
53) 3-Nitroaniline	9.839	138	455437	38.358	ng	93
54) 2,4-Dinitrophenol	9.945	184	501804	117.731	ng	# 75
55) Dibenzofuran	10.092	168	2448106	39.648	ng	99
56) 4-Nitrophenol	10.004	139	851388	96.195	ng	84
57) 2,4-Dinitrotoluene	10.075	165	644247	50.743	ng	# 86
58) Fluorene	10.433	166	1823459	40.322	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	518420	44.002	ng	# 89
60) Diethylphthalate	10.310	149	2040189	43.041	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	839125	38.523	ng	94
62) 4-Nitroaniline	10.457	138	521553	47.537	ng	# 77
63) Azobenzene	10.586	77	1836980	41.228	ng	84
65) 4,6-Dinitro-2-methylph...	10.481	198	319365	53.248	ng	# 78
66) n-Nitrosodiphenylamine	10.545	169	1742341	42.479	ng	95
67) 4-Bromophenyl-phenylether	10.916	248	567900	42.647	ng	93
68) Hexachlorobenzene	10.981	284	661133	43.811	ng	# 86
69) Atrazine	11.075	200	553888	46.526	ng	94
70) Pentachlorophenol	11.175	266	724707	89.839	ng	95
71) Phenanthrene	11.392	178	2604882	40.491	ng	94
72) Anthracene	11.445	178	2658919	41.382	ng	95
73) Carbazole	11.598	167	2407282	40.257	ng	98
74) Di-n-butylphthalate	11.928	149	2795693	42.349	ng	98
75) Fluoranthene	12.575	202	2451772	42.237	ng	95
77) Benzidine	12.692	184	851802	41.257	ng	98
78) Pyrene	12.804	202	2430100	42.397	ng	94
80) Butylbenzylphthalate	13.422	149	921269	50.145	ng	98
81) Benzo(a)anthracene	13.986	228	1540968	42.099	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	553430	47.852	ng	99
83) Chrysene	14.027	228	1599896	44.221	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	995090	49.777	ng	98
85) Di-n-octyl phthalate	14.592	149	1702538	51.117	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.910	276	2047411	47.489	ng	97
88) Benzo(b)fluoranthene	15.033	252	1727348	54.164	ng	97
89) Benzo(k)fluoranthene	15.063	252	1576067	48.135	ng	98
90) Benzo(a)pyrene	15.392	252	1669169	59.103	ng	98
91) Dibenzo(a,h)anthracene	16.927	278	1711981	48.138	ng	99
92) Benzo(g,h,i)perylene	17.357	276	1802584	49.633	ng	91

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

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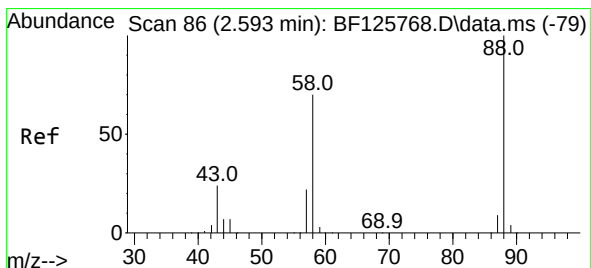
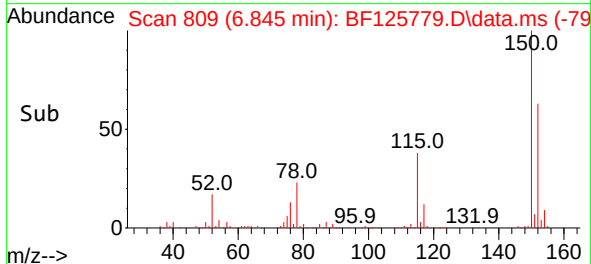
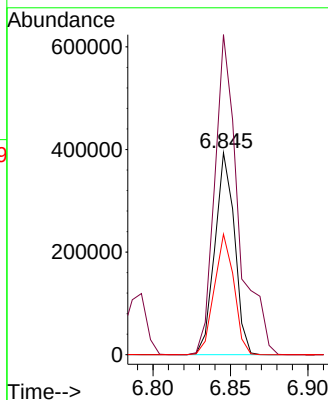
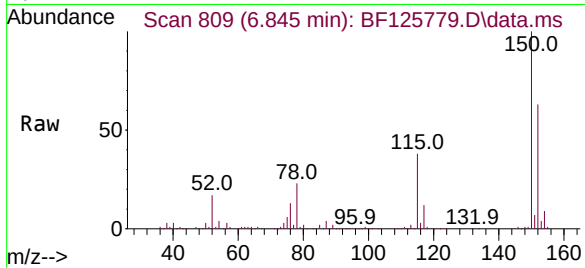




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BF125779.D
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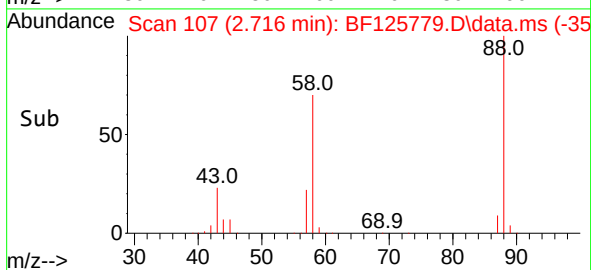
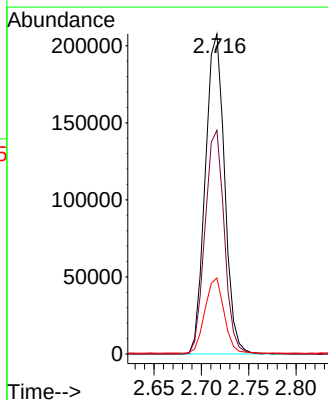
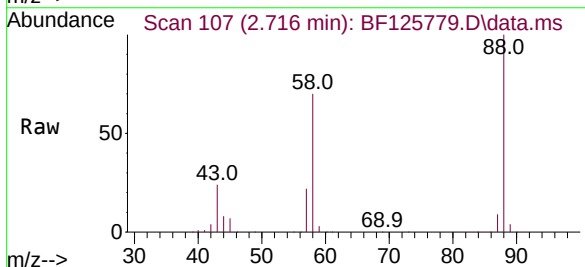
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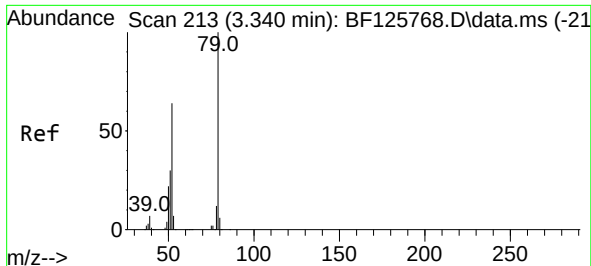
Tgt Ion:152 Resp: 347981
 Ion Ratio Lower Upper
 152 100
 150 158.5 117.6 176.4
 115 59.6 47.1 70.7



#2
 1,4-Dioxane
 Concen: 32.469 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.124 min
 Lab File: BF125779.D
 Acq: 8 Oct 2021 13:01

Tgt Ion: 88 Resp: 294483
 Ion Ratio Lower Upper
 88 100
 58 69.6 0.0 0.0#
 43 23.3 0.0 0.0#

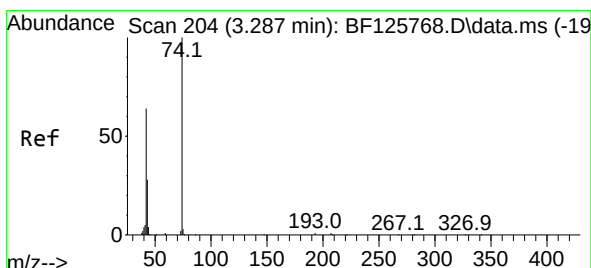
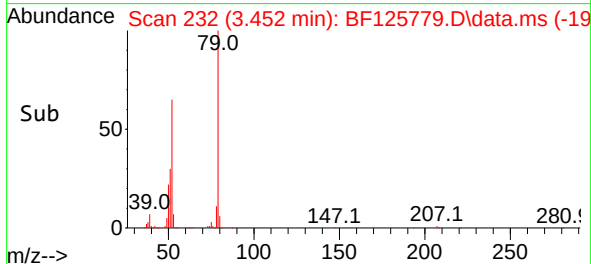
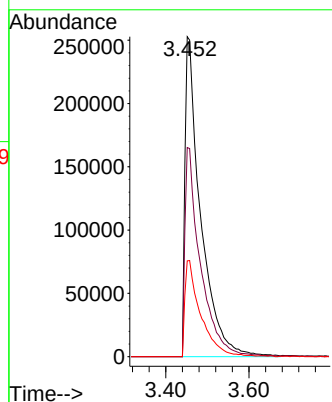
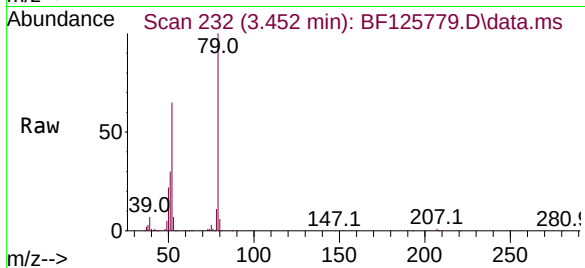




#3
Pyridine
Concen: 28.166 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.112 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

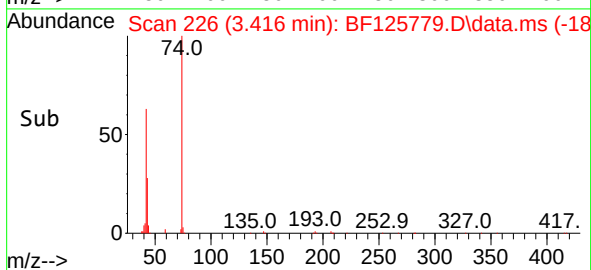
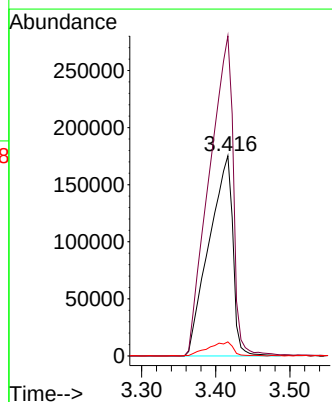
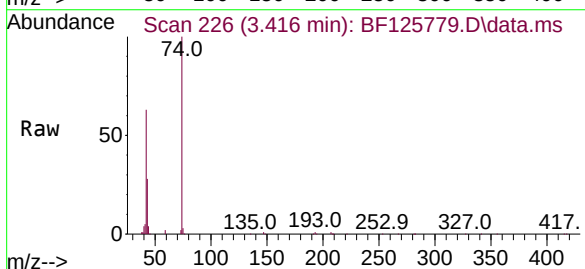
Instrument :
BNA_F
ClientSampleId :
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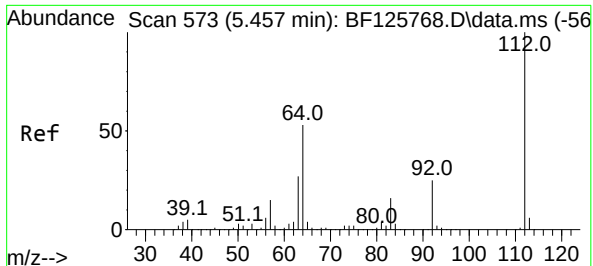
Tgt Ion: 79 Resp: 660923
Ion Ratio Lower Upper
79 100
52 65.4 70.3 105.5#
51 30.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 46.265 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.130 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion: 42 Resp: 390763
Ion Ratio Lower Upper
42 100
74 159.9 59.0 88.6#
44 7.0 0.0 0.0#

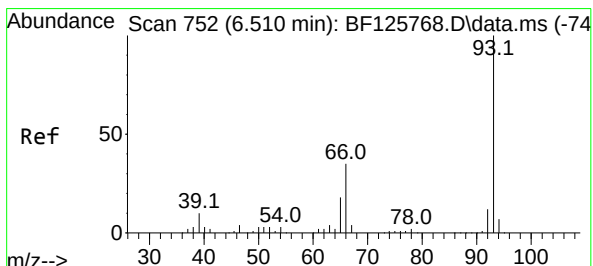
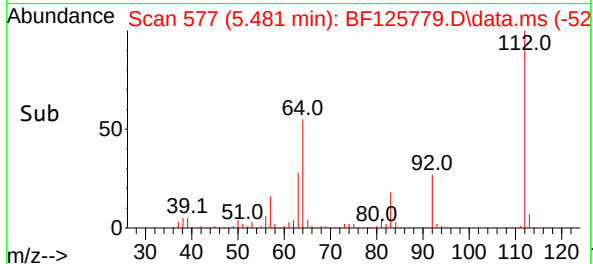
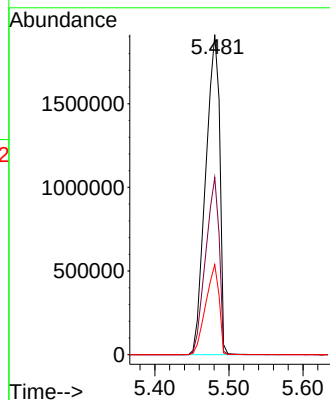
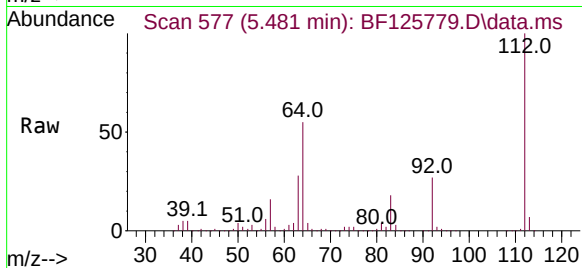




#5
2-Fluorophenol
Concen: 118.153 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.024 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

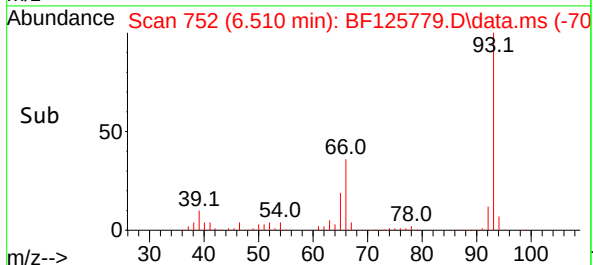
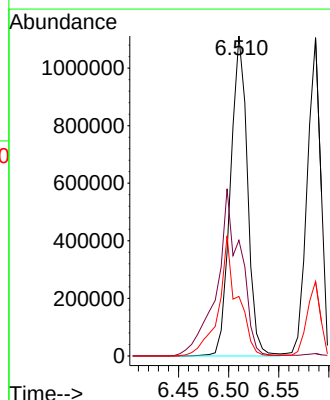
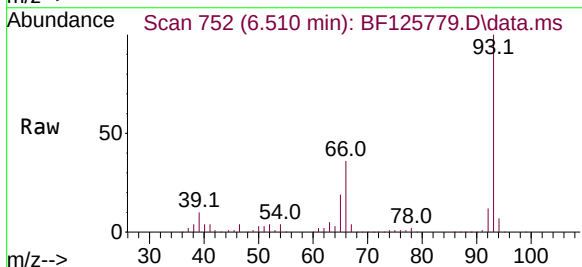
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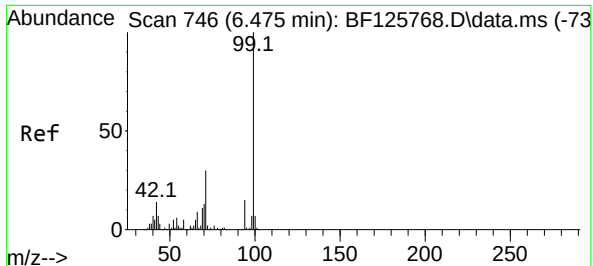
Tgt Ion:112 Resp: 2516787
Ion Ratio Lower Upper
112 100
64 55.4 44.2 66.2
63 28.2 26.2 39.2



#6
Aniline
Concen: 41.362 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion: 93 Resp: 1305858
Ion Ratio Lower Upper
93 100
66 36.1 32.7 49.1
65 18.6 14.2 21.4

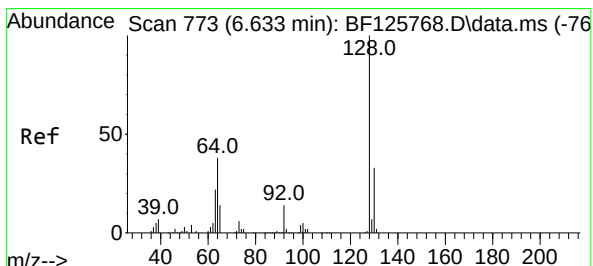
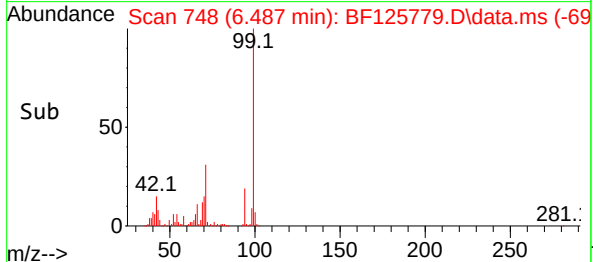
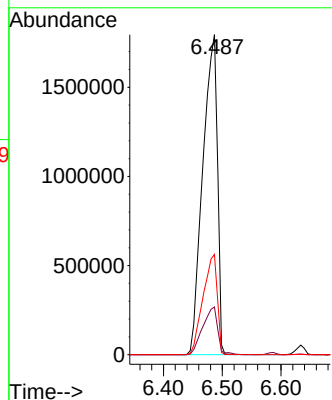
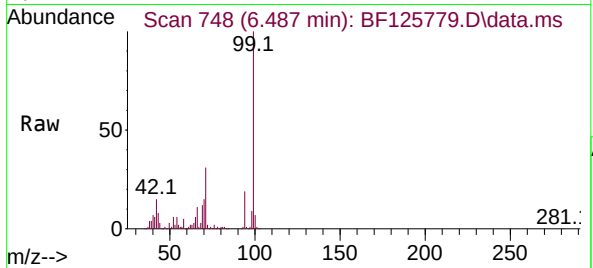




#7
Phenol-d6
Concen: 112.574 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.012 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

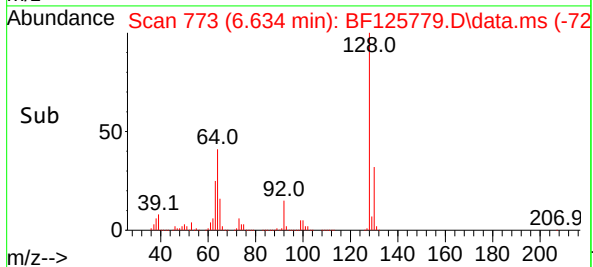
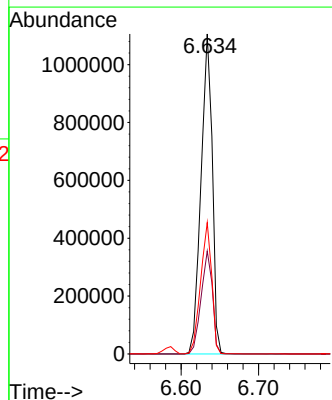
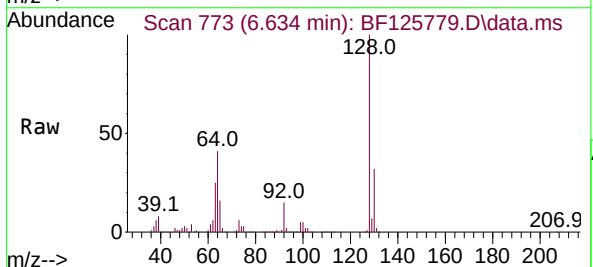
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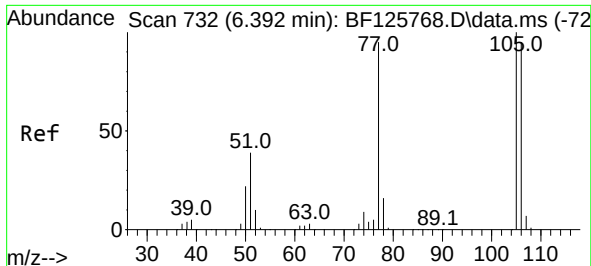
Tgt Ion: 99 Resp: 3086966
Ion Ratio Lower Upper
99 100
42 14.9 23.5 35.3#
71 31.3 25.6 38.4



#8
2-Chlorophenol
Concen: 47.796 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:128 Resp: 1115095
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 41.0 20.3 60.3

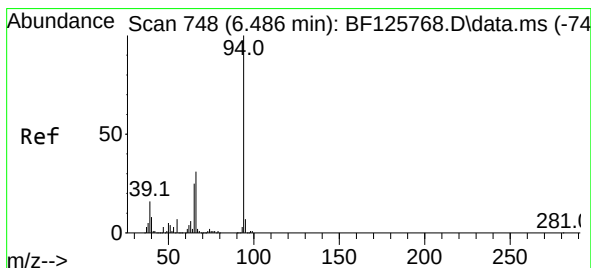
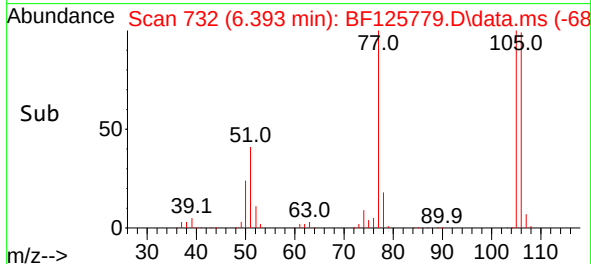
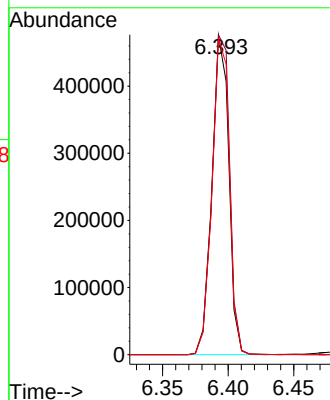
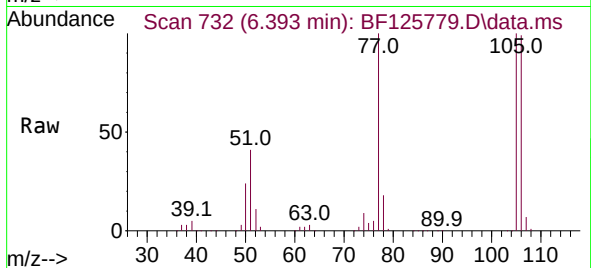




#9
Benzaldehyde
Concen: 28.668 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

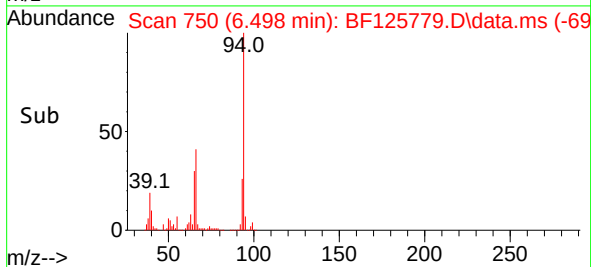
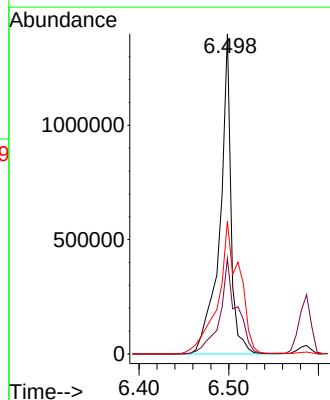
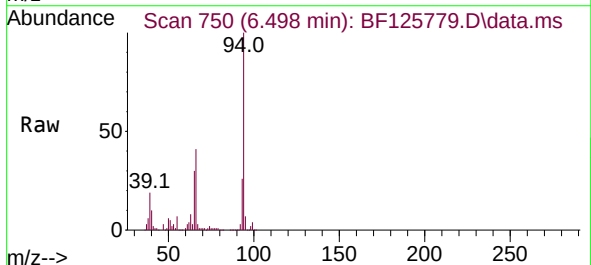
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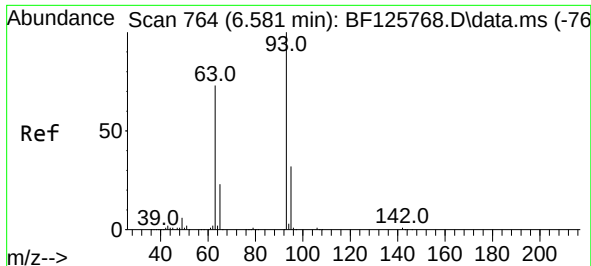
Tgt Ion: 77 Resp: 426633
Ion Ratio Lower Upper
77 100
105 100.2 75.9 115.9
106 99.0 84.0 124.0



#10
Phenol
Concen: 45.398 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.012 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion: 94 Resp: 1210575
Ion Ratio Lower Upper
94 100
65 29.8 9.3 49.3
66 41.5 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 47.537 ng

RT: 6.587 min Scan# 765

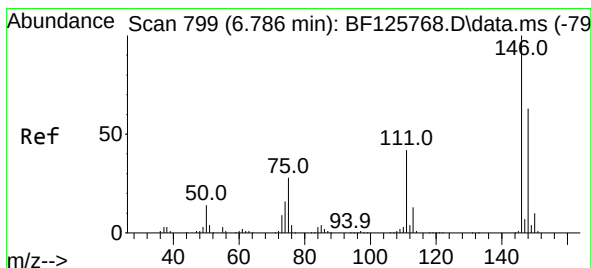
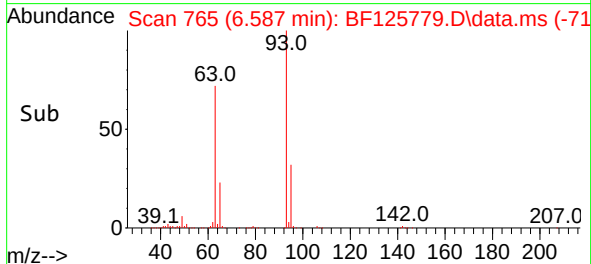
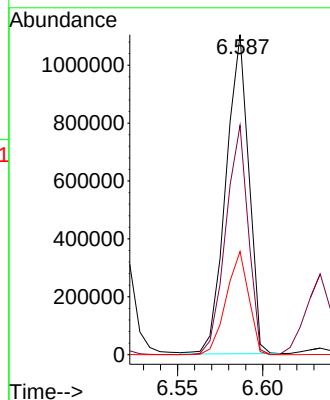
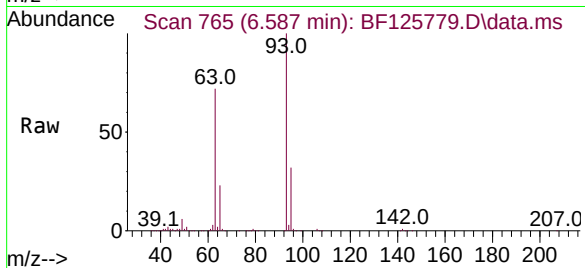
Delta R.T. 0.006 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

Tgt Ion: 93 Resp: 1027093

Ion	Ratio	Lower	Upper
93	100		
63	71.7	54.4	94.4
95	32.3	11.4	51.4



#12

1,3-Dichlorobenzene

Concen: 43.639 ng

RT: 6.863 min Scan# 812

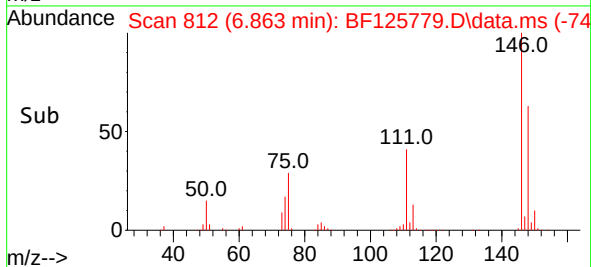
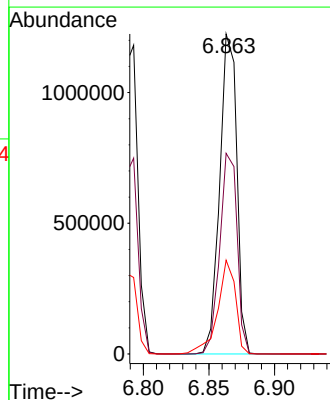
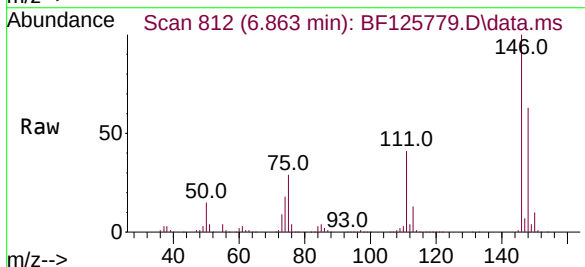
Delta R.T. 0.077 min

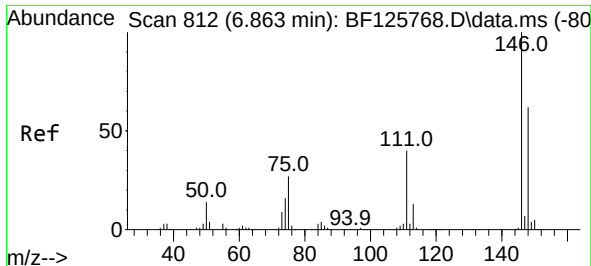
Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

Tgt Ion:146 Resp: 1110706

Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.7	74.5
75	29.3	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 42.792 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

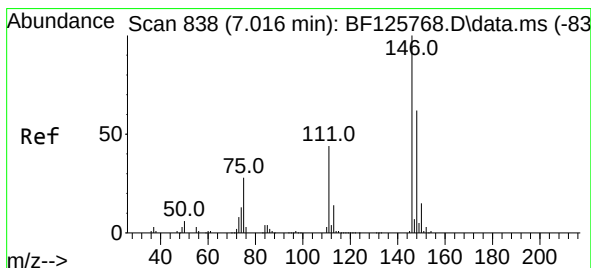
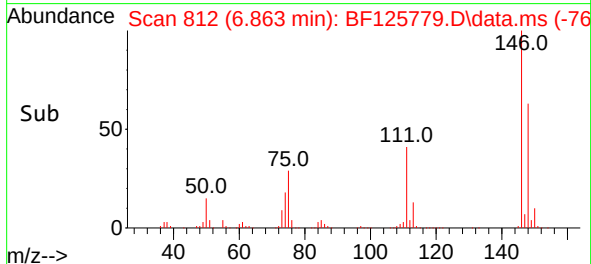
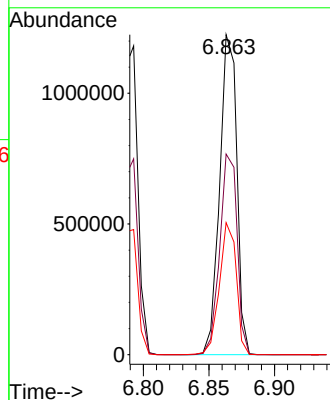
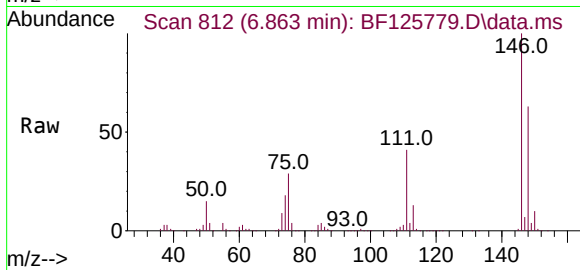
Tgt Ion:146 Resp: 1110706

Ion Ratio Lower Upper

146 100

148 62.7 51.9 77.9

111 41.2 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 45.550 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

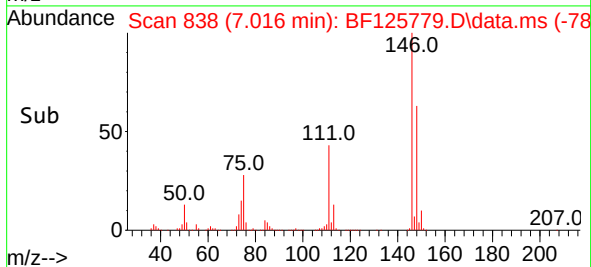
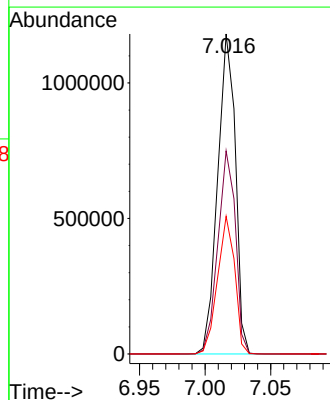
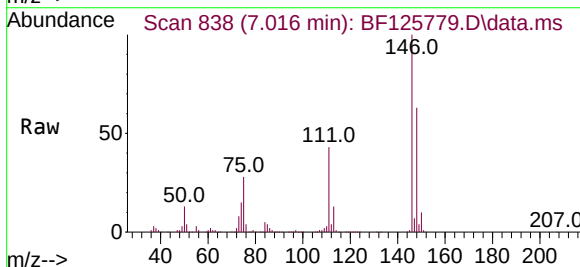
Tgt Ion:146 Resp: 1107299

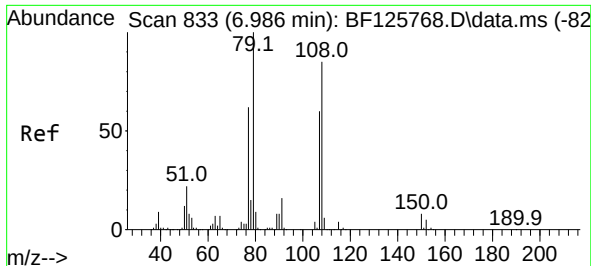
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

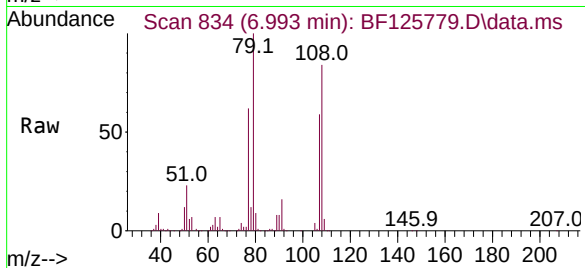
111 43.0 33.5 50.3



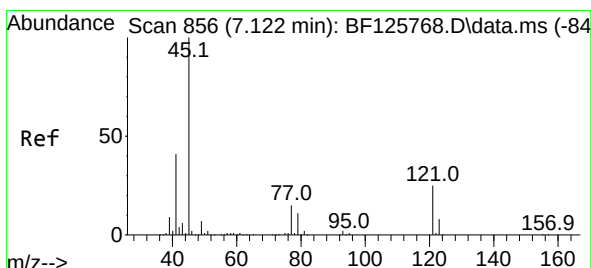
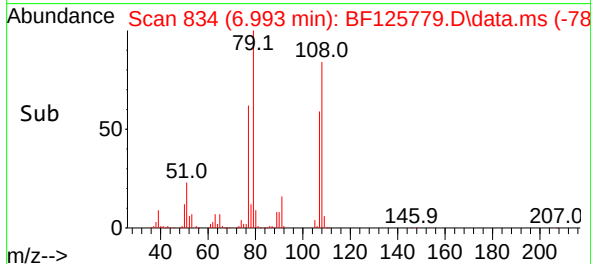
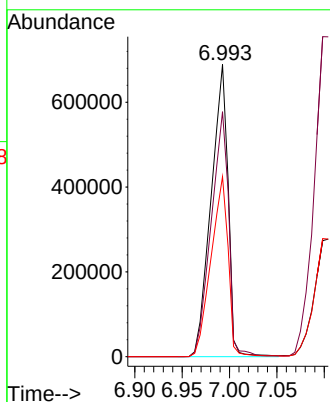


#15
Benzyl Alcohol
Concen: 47.151 ng
RT: 6.993 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB139688BS

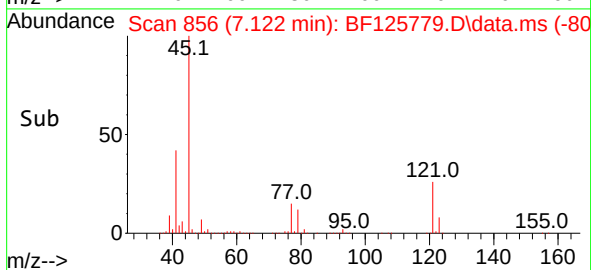
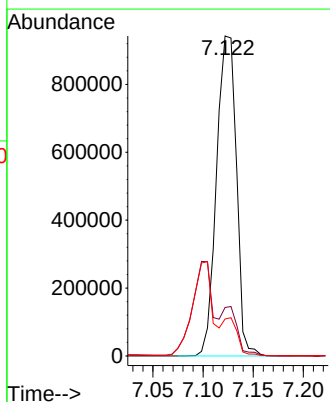
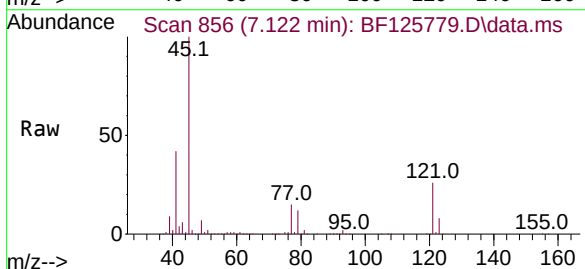


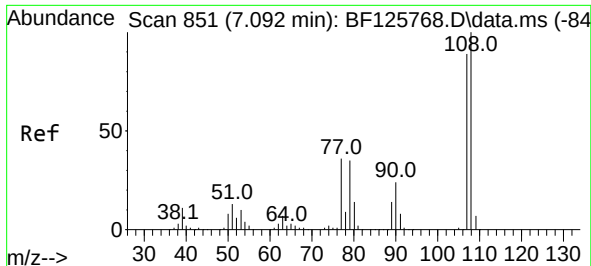
Tgt Ion: 79 Resp: 856875
Ion Ratio Lower Upper
79 100
108 83.8 60.4 90.6
77 61.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.964 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion: 45 Resp: 1297697
Ion Ratio Lower Upper
45 100
77 15.1 0.0 30.6
79 11.5 0.0 27.5

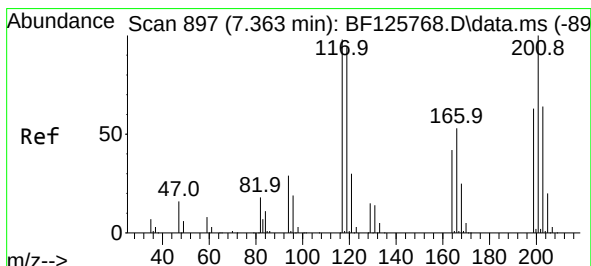
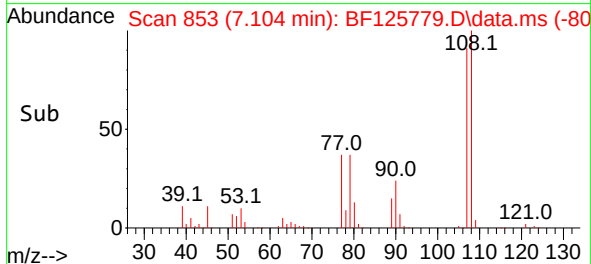
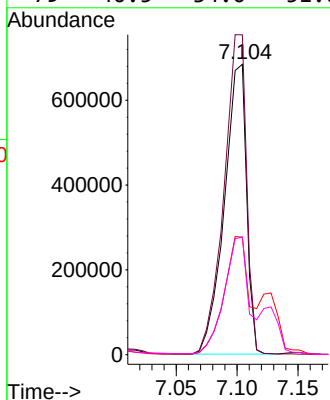
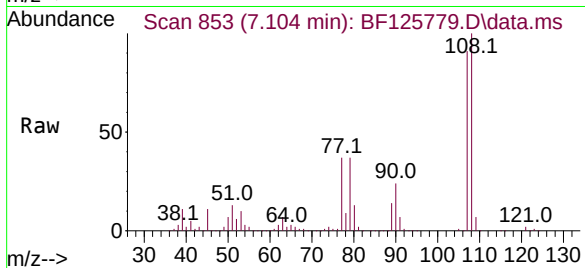




#17
2-Methylphenol
Concen: 46.777 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.012 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

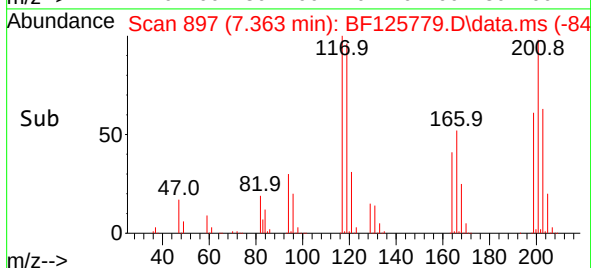
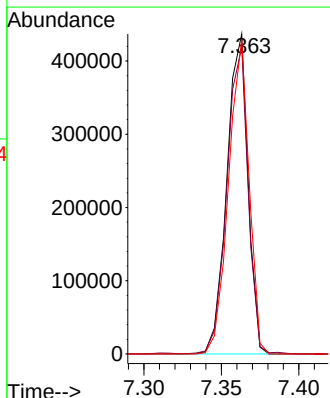
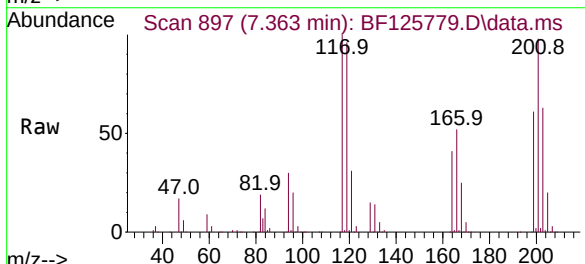
Instrument :
BNA_F
ClientSampleId :
PB139688BS

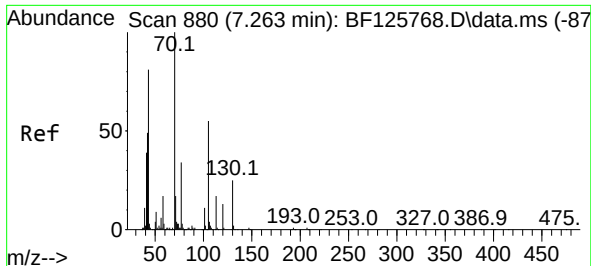
Tgt Ion:	107	Resp:	868818
Ion	Ratio	Lower	Upper
107	100		
108	110.1	90.6	135.8
77	40.5	35.7	53.5
79	40.5	34.0	51.0



#18
Hexachloroethane
Concen: 46.356 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

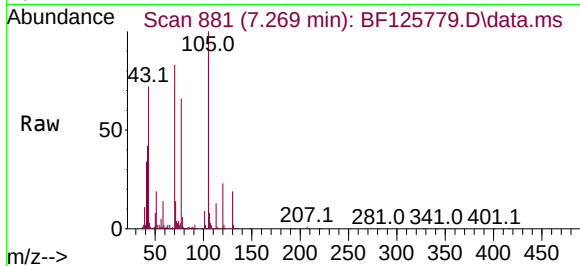
Tgt Ion:	117	Resp:	414338
Ion	Ratio	Lower	Upper
117	100		
119	96.0	73.4	110.2
201	98.3	64.9	97.3#



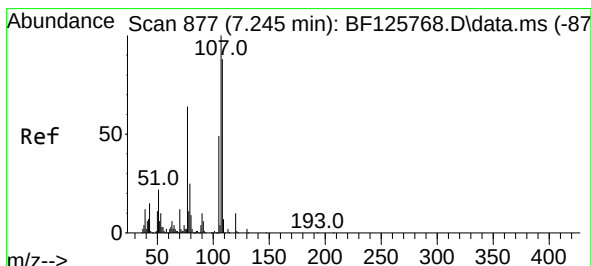
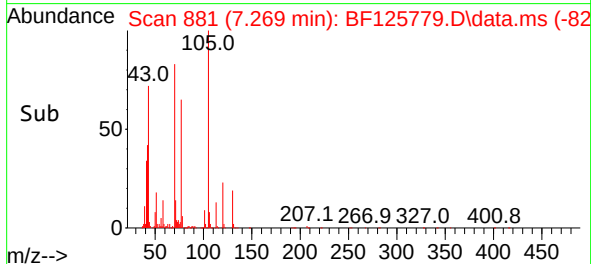
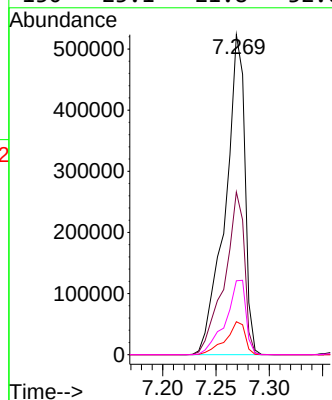


#19
n-Nitroso-di-n-propylamine
Concen: 46.326 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB139688BS

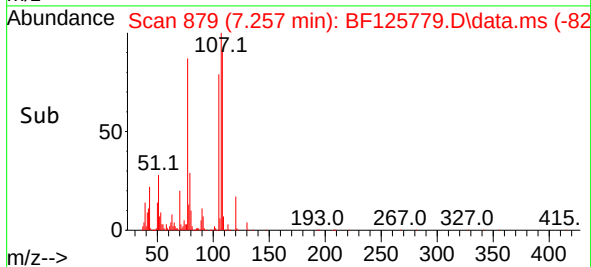
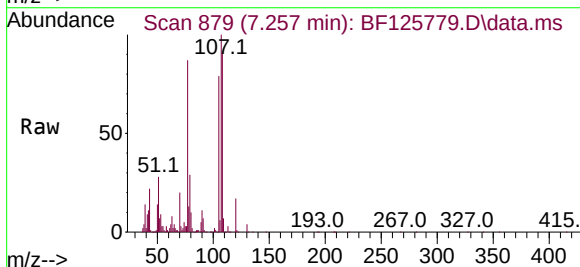
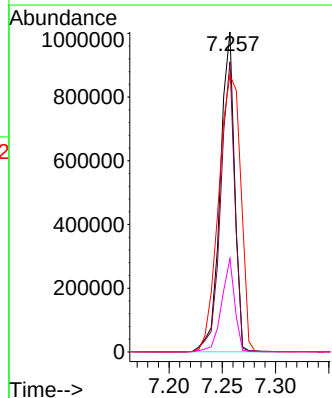


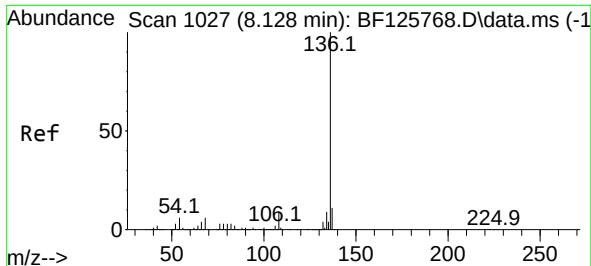
Tgt Ion: 70 Resp: 670597
Ion Ratio Lower Upper
70 100
42 50.8 72.2 108.2#
101 10.3 7.8 11.8
130 23.1 21.8 32.6



#20
3+4-Methylphenols
Concen: 41.061 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.012 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion: 107 Resp: 940533
Ion Ratio Lower Upper
107 100
108 90.7 76.6 116.6
77 86.6 53.3 93.3
79 29.2 8.7 48.7

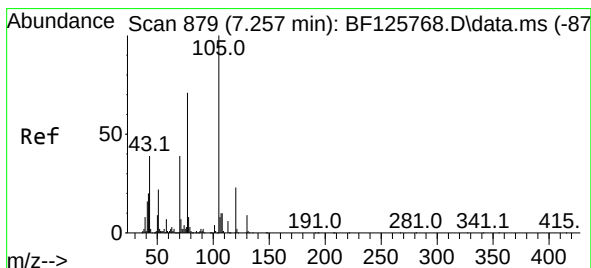
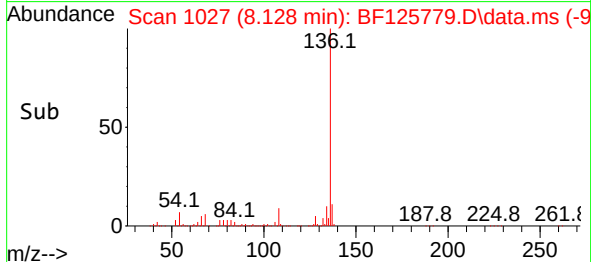
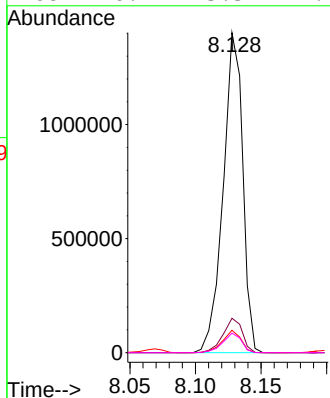
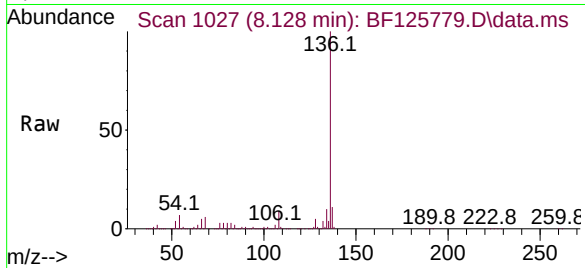




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

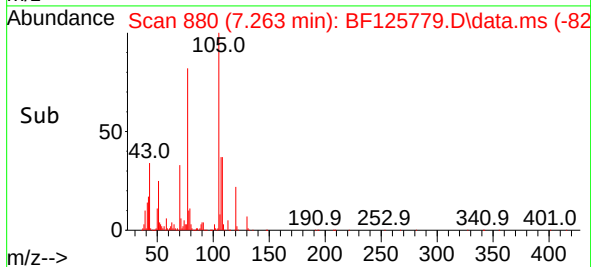
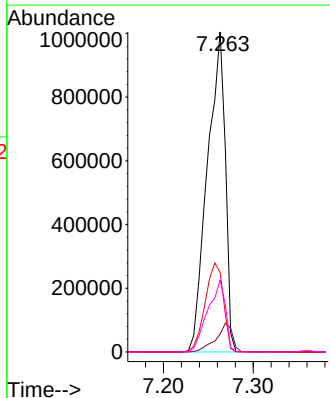
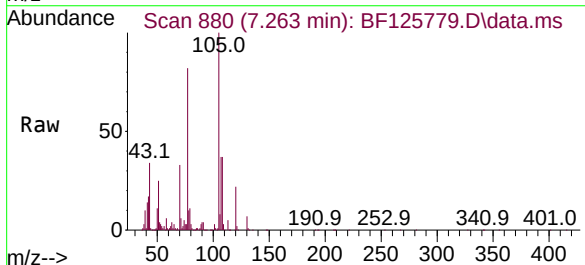
Instrument :
BNA_F
ClientSampleId :
PB139688BS

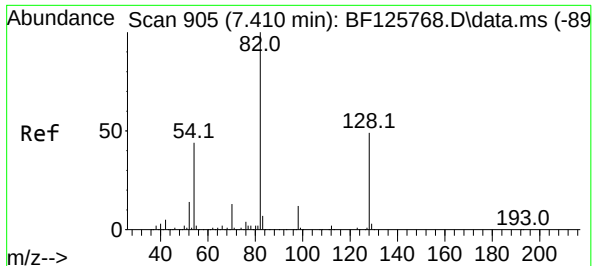
Tgt Ion:136 Resp: 1452815
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 7.0 6.4 9.6
68 6.1 3.3 4.9#



#22
Acetophenone
Concen: 43.392 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:105 Resp: 1385818
Ion Ratio Lower Upper
105 100
71 5.6 5.5 8.3
51 24.9 26.0 39.0#
120 22.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 84.057 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.006 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

Instrument :

BNA_F

ClientSampleId :

PB139688BS

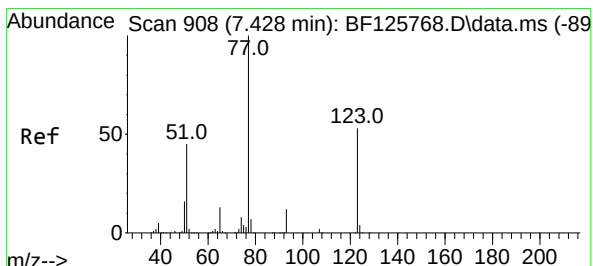
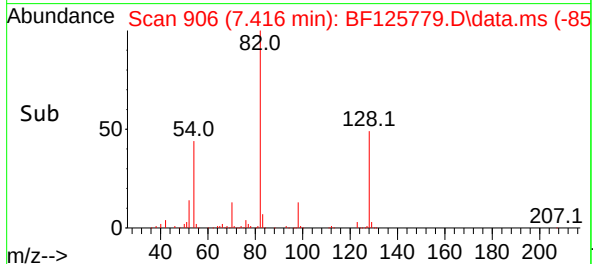
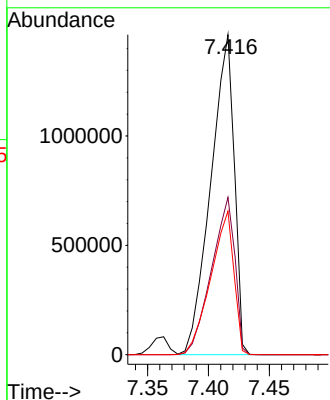
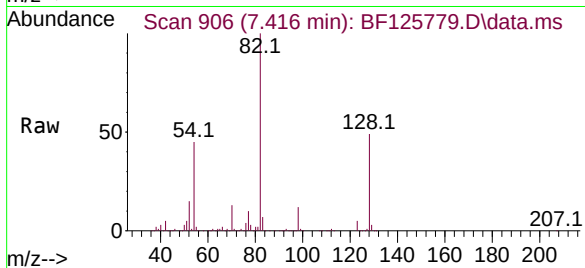
Tgt Ion: 82 Resp: 1964581

Ion Ratio Lower Upper

82 100

128 49.1 40.6 60.8

54 44.8 49.6 74.4#



#24

Nitrobenzene

Concen: 45.434 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

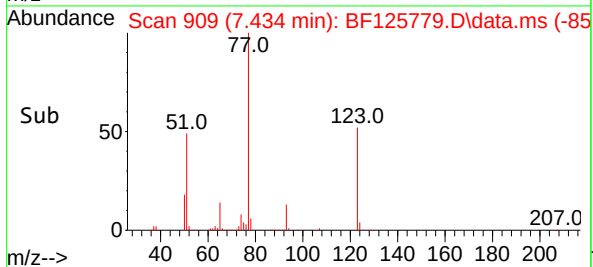
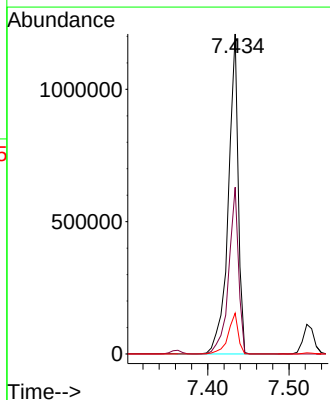
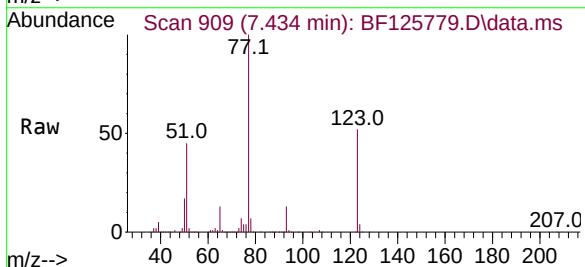
Tgt Ion: 77 Resp: 1029125

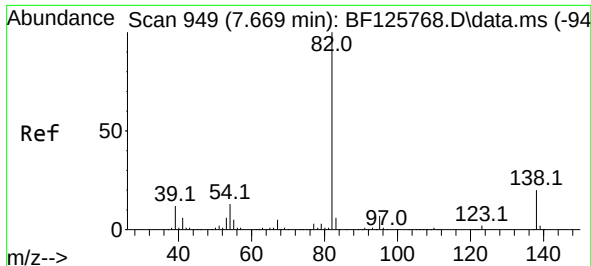
Ion Ratio Lower Upper

77 100

123 52.1 42.3 63.5

65 12.8 12.4 18.6

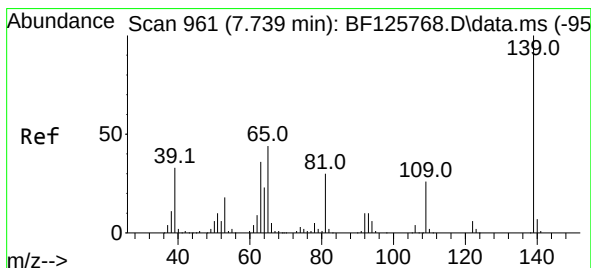
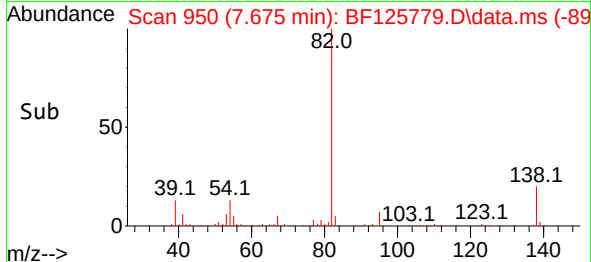
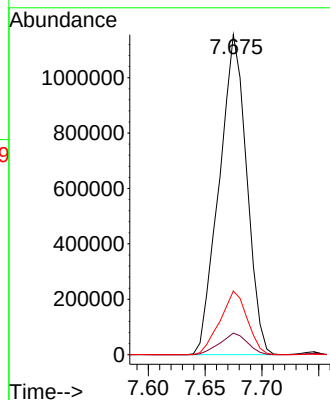
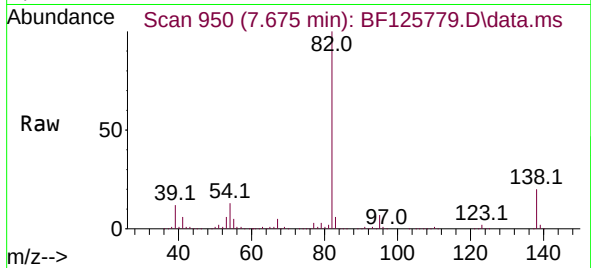




#25
Isophorone
Concen: 47.111 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

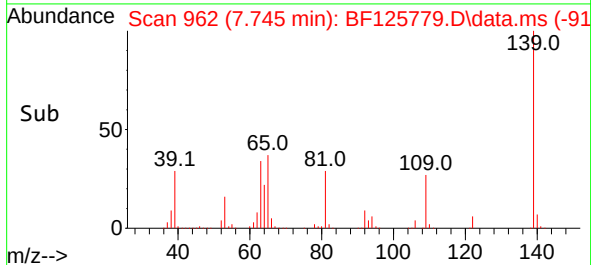
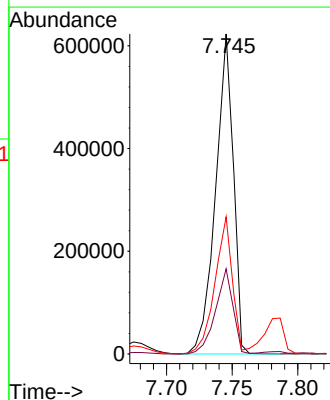
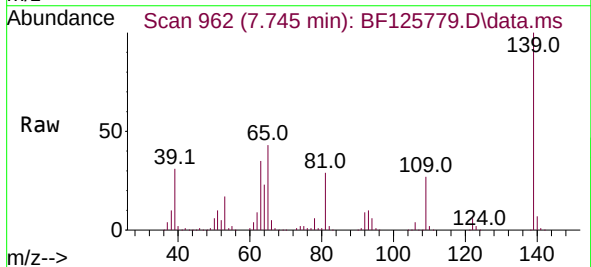
Instrument :
BNA_F
ClientSampleId :
PB139688BS

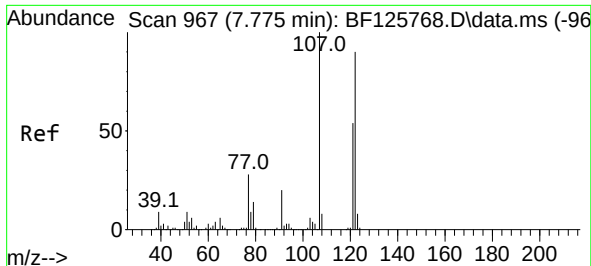
Tgt Ion: 82 Resp: 1950694
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 19.9 18.4 27.6



#26
2-Nitrophenol
Concen: 51.176 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:139 Resp: 586169
Ion Ratio Lower Upper
139 100
109 26.6 26.0 39.0
65 42.8 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 51.620 ng

RT: 7.787 min Scan# 969

Delta R.T. 0.012 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

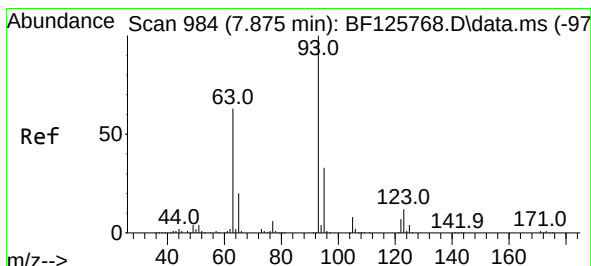
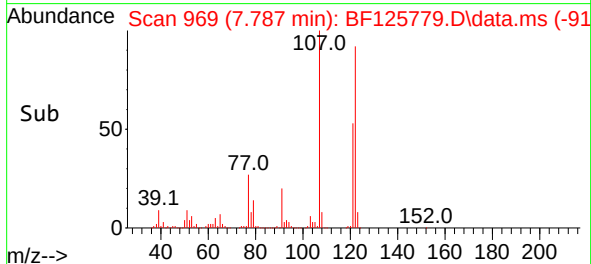
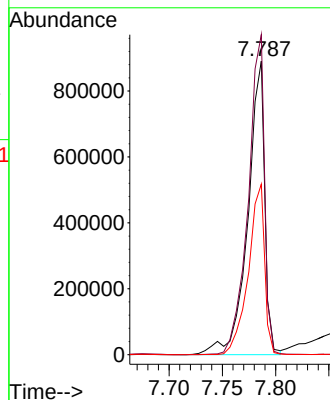
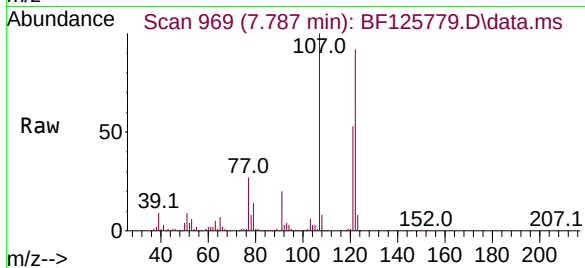
Tgt Ion:122 Resp: 984619

Ion Ratio Lower Upper

122 100

107 109.0 85.0 127.6

121 58.1 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.804 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.006 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

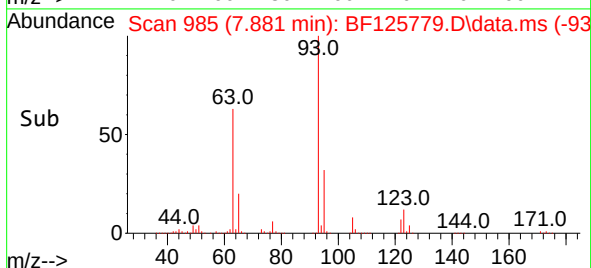
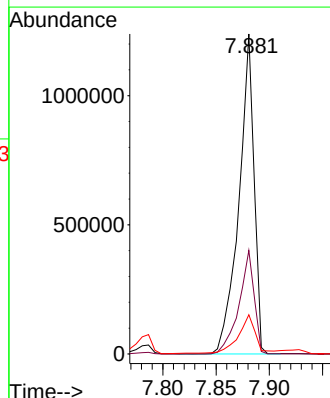
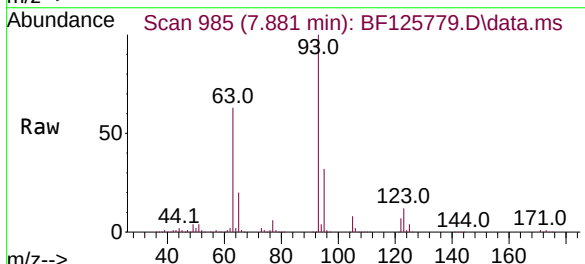
Tgt Ion: 93 Resp: 1230242

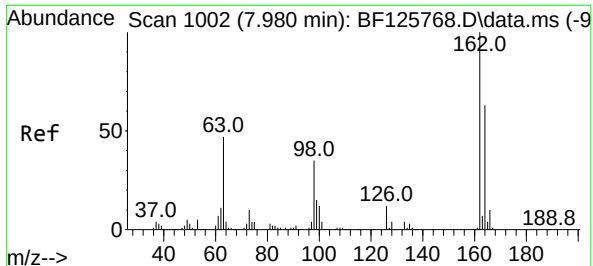
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 12.3 11.7 17.5

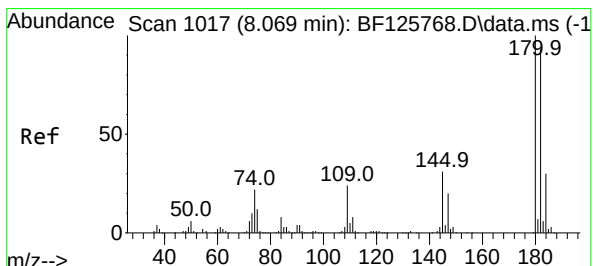
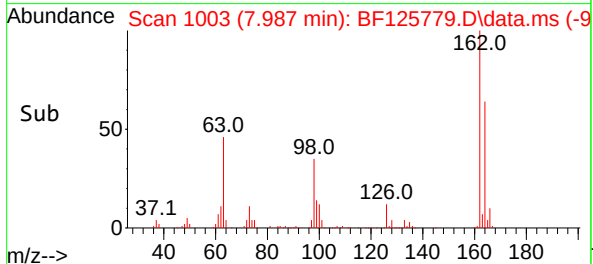
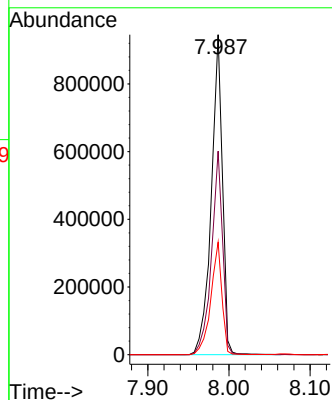
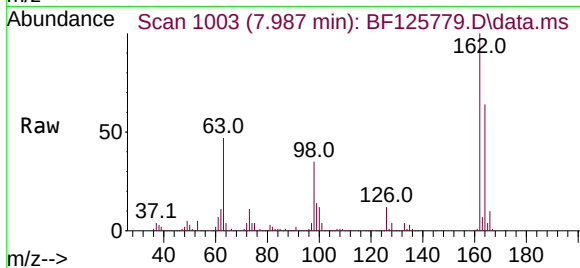




#29
2,4-Dichlorophenol
Concen: 43.849 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

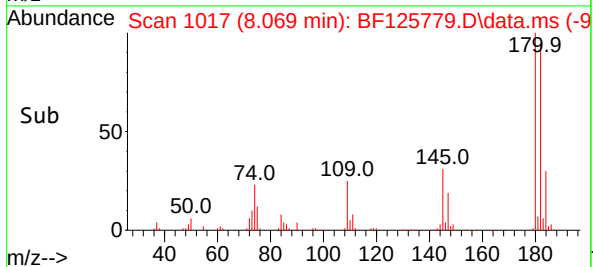
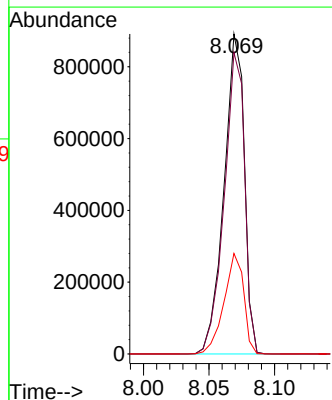
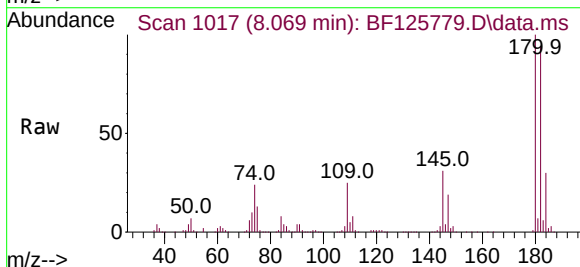
Instrument :
BNA_F
ClientSampleId :
PB139688BS

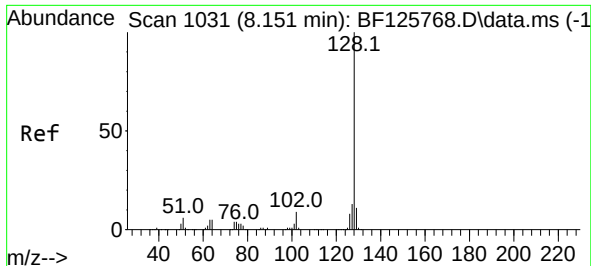
Tgt Ion:162 Resp: 901007
Ion Ratio Lower Upper
162 100
164 63.6 44.5 84.5
98 35.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.564 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:180 Resp: 959065
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 31.4 26.7 40.1

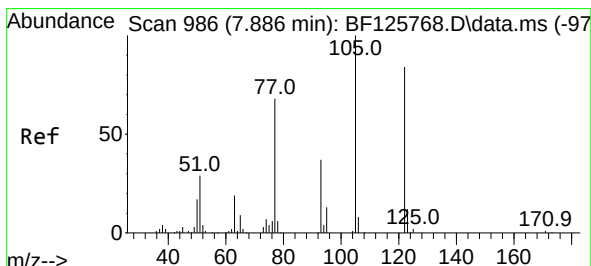
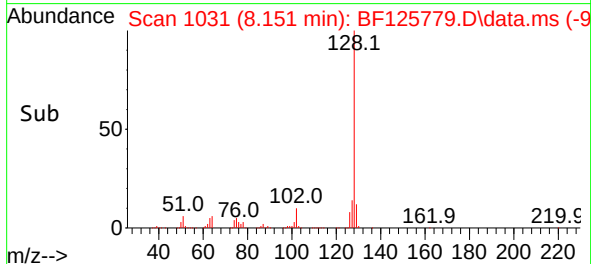
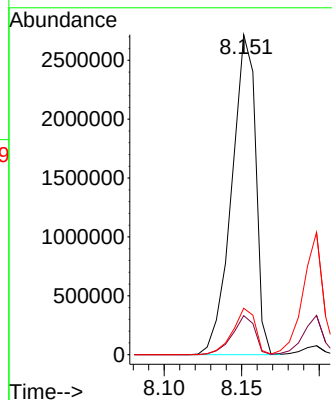
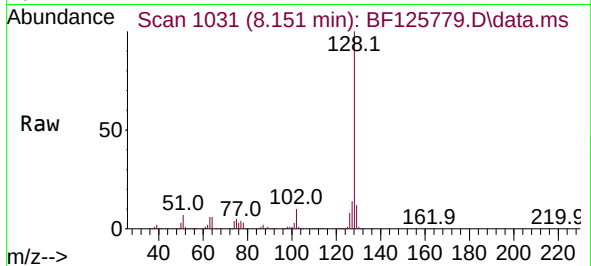




#31
Naphthalene
Concen: 41.658 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

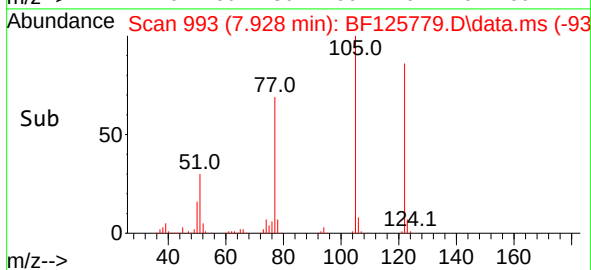
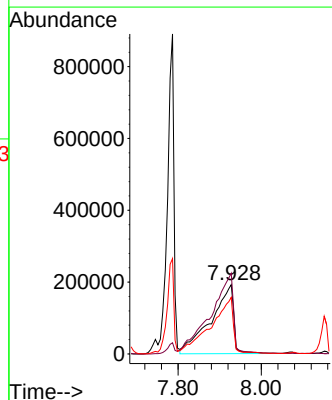
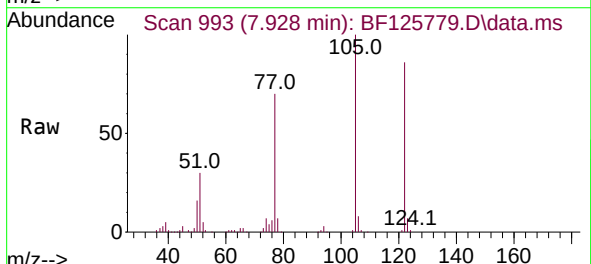
Instrument :
BNA_F
ClientSampleId :
PB139688BS

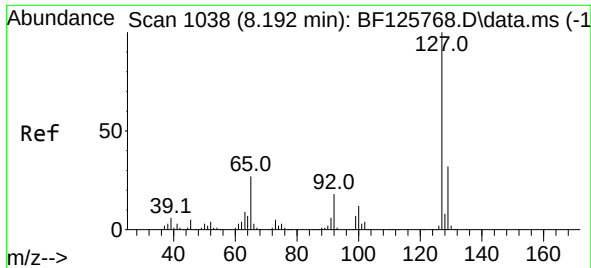
Tgt Ion:128 Resp: 2926213
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 14.5 10.9 16.3



#32
Benzoic acid
Concen: 54.773 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.041 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:122 Resp: 734659
Ion Ratio Lower Upper
122 100
105 116.8 97.6 137.6
77 81.7 59.6 99.6

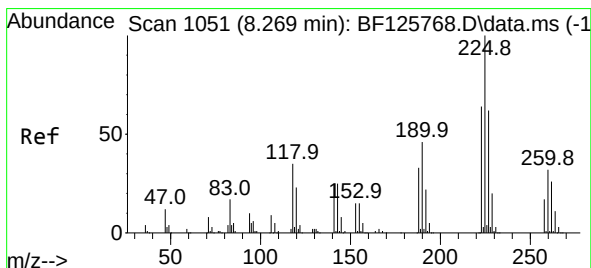
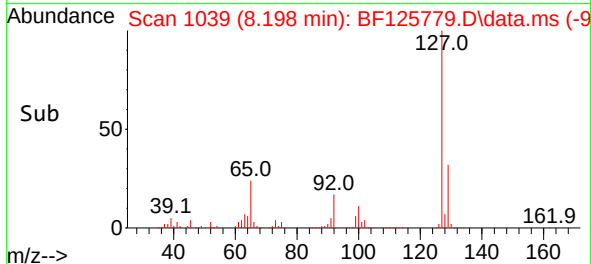
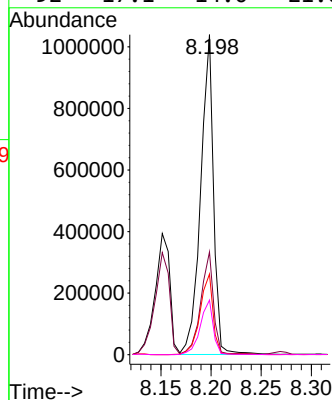
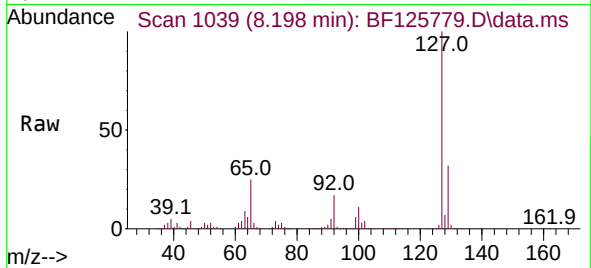




#33
4-Chloroaniline
Concen: 31.728 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

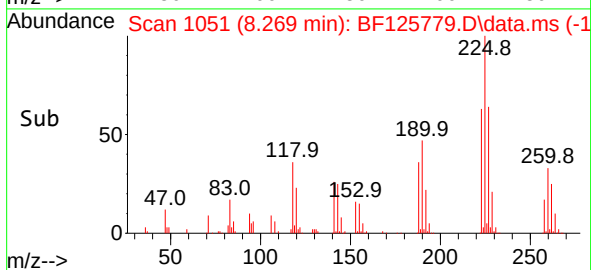
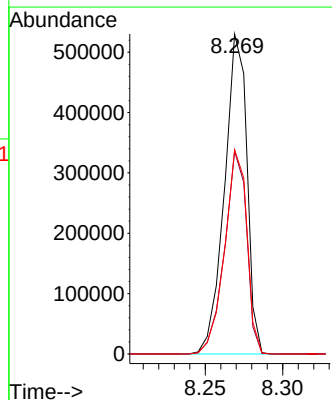
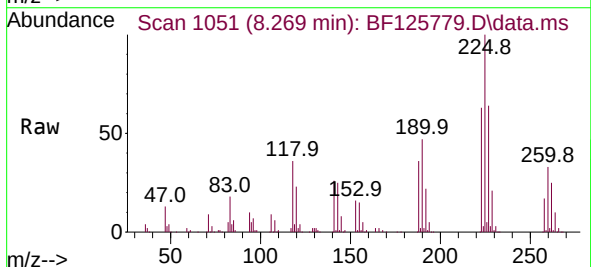
Instrument :
BNA_F
ClientSampleId :
PB139688BS

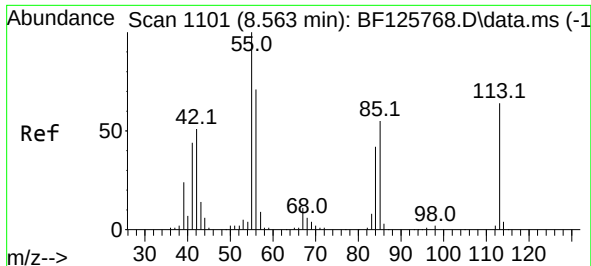
Tgt Ion:	127	Resp:	932719
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	25.2	21.2	31.8
92	17.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.434 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:	225	Resp:	534082
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.8	50.6	75.8

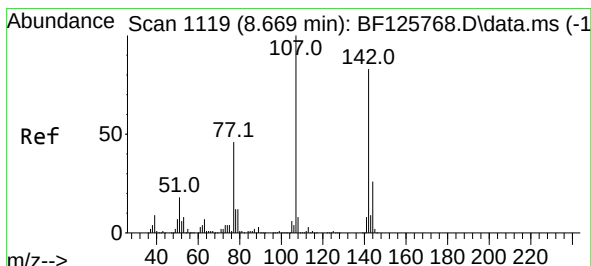
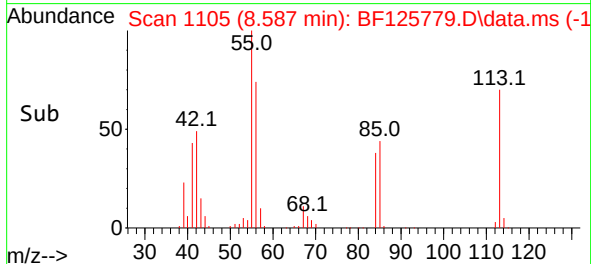
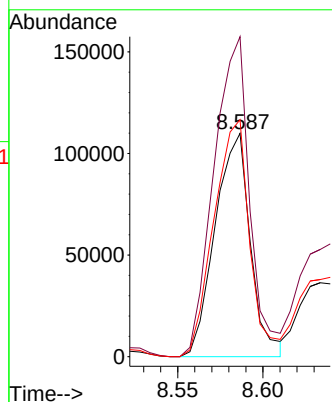
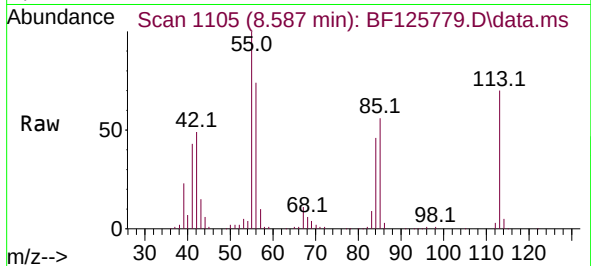




#35
Caprolactam
Concen: 26.688 ng
RT: 8.587 min Scan# 1105
Delta R.T. 0.024 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

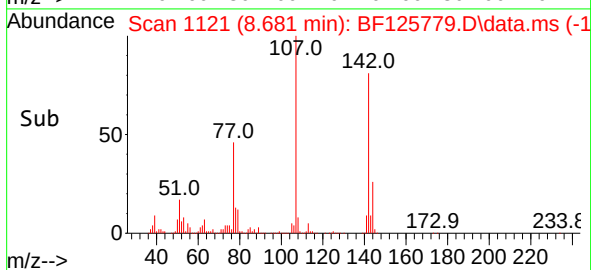
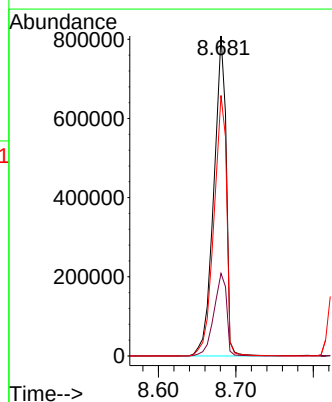
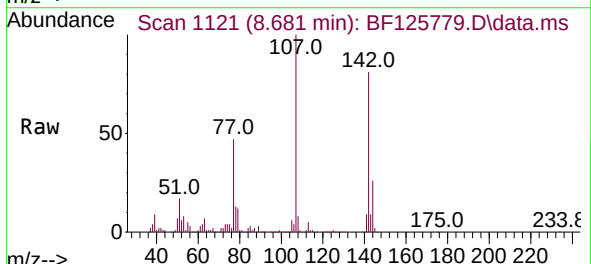
Instrument :
BNA_F
ClientSampleId :
PB139688BS

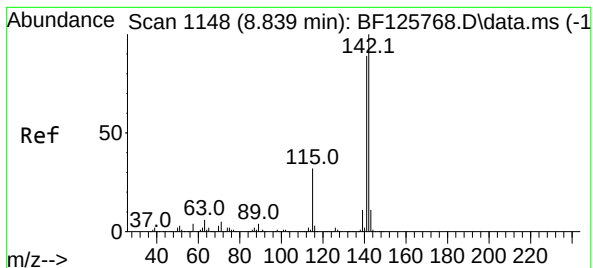
Tgt Ion:113 Resp: 158447
Ion Ratio Lower Upper
113 100
55 143.3 154.1 194.1#
56 106.1 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 45.007 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.012 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:107 Resp: 903506
Ion Ratio Lower Upper
107 100
144 25.8 21.9 32.9
142 81.4 67.1 100.7

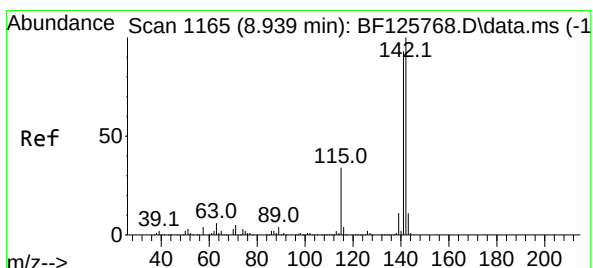
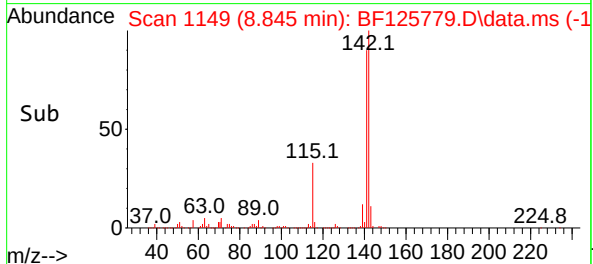
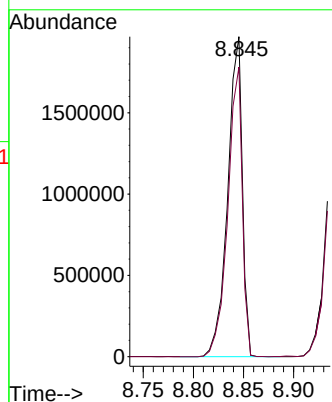
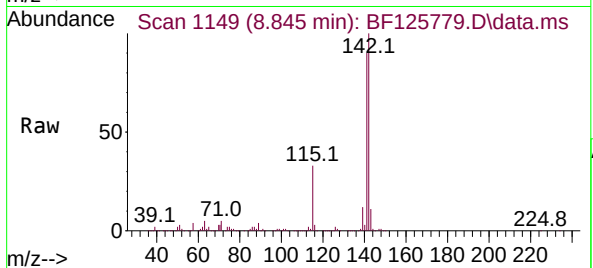




#37
2-Methylnaphthalene
Concen: 43.754 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

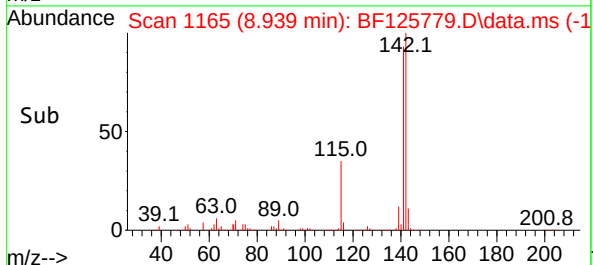
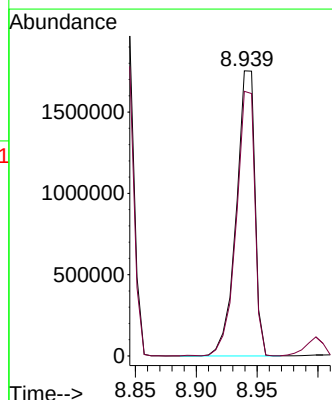
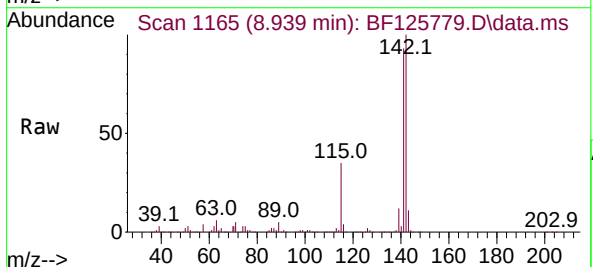
Instrument :
BNA_F
ClientSampleId :
PB139688BS

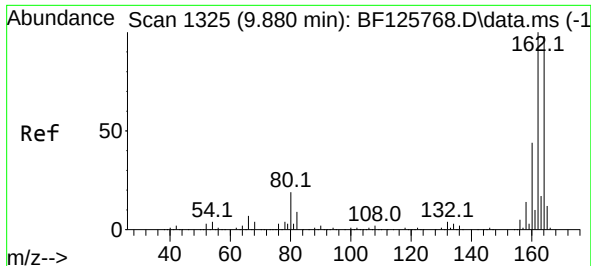
Tgt Ion:142 Resp: 1990488
Ion Ratio Lower Upper
142 100
141 90.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.334 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:142 Resp: 1868807
Ion Ratio Lower Upper
142 100
141 92.8 76.0 114.0

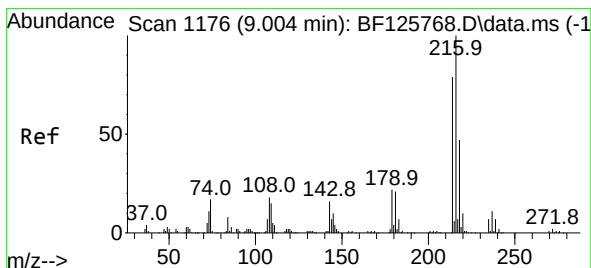
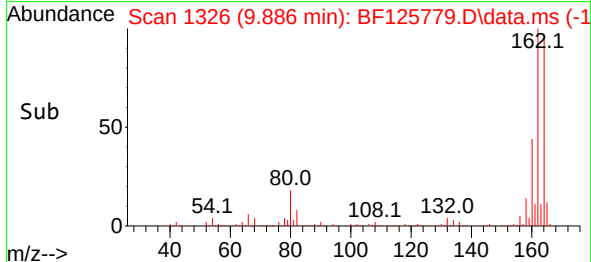
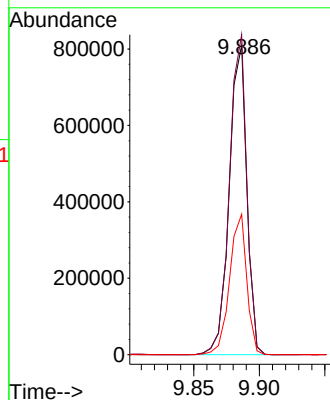
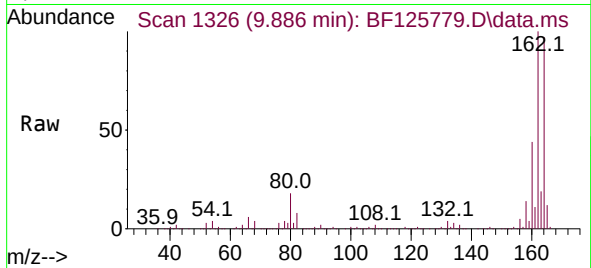




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

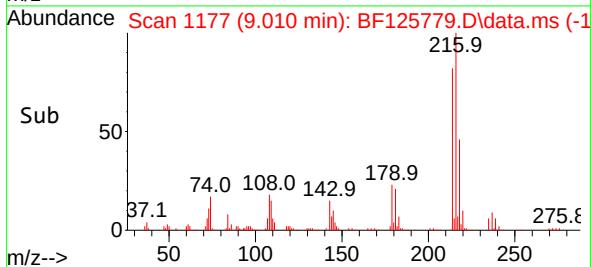
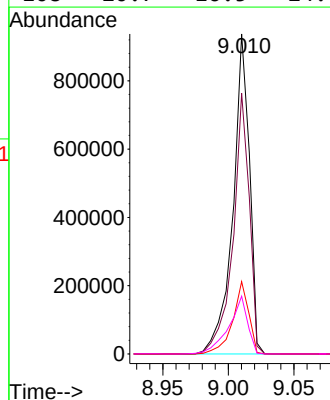
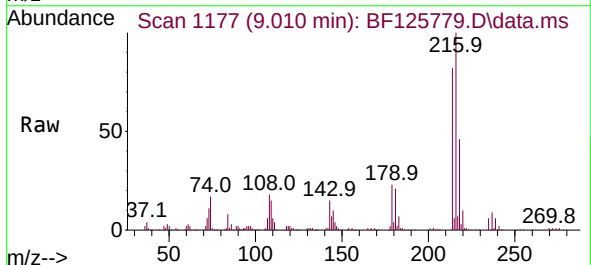
Instrument :
BNA_F
ClientSampleId :
PB139688BS

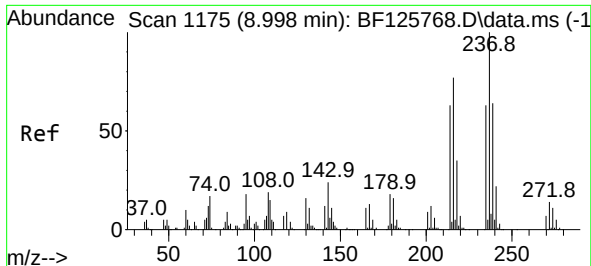
Tgt Ion:164 Resp: 754653
Ion Ratio Lower Upper
164 100
162 103.4 81.3 121.9
160 45.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.510 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:216 Resp: 820495
Ion Ratio Lower Upper
216 100
214 79.9 64.9 97.3
179 22.0 17.4 26.2
108 20.7 16.5 24.7

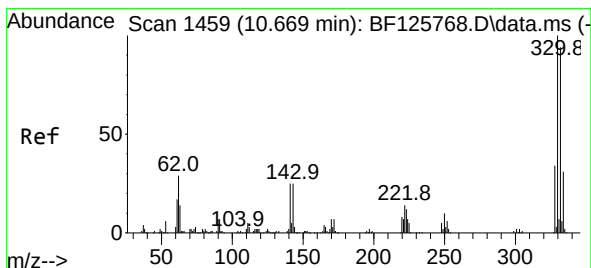
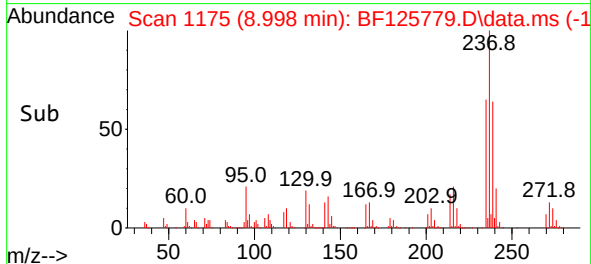
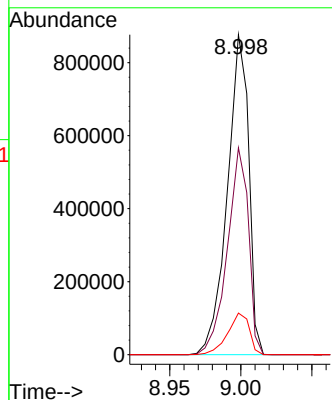
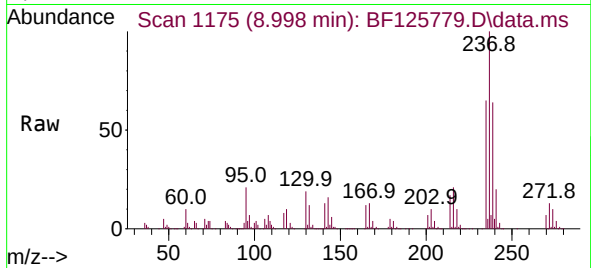




#41
Hexachlorocyclopentadiene
Concen: 92.202 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

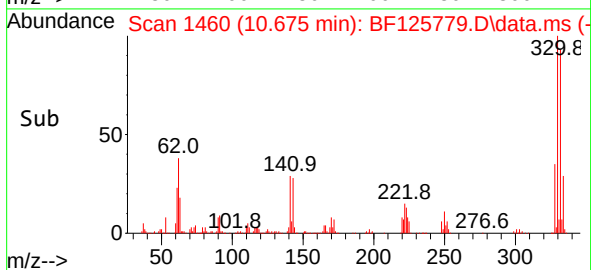
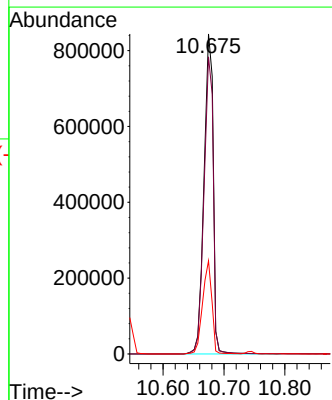
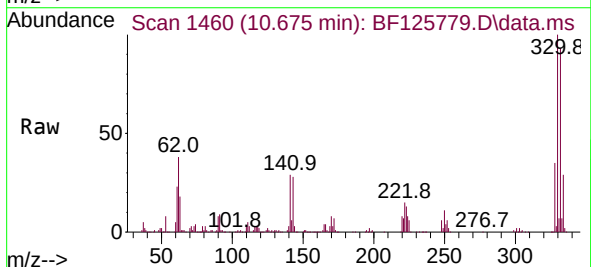
Instrument :
BNA_F
ClientSampleId :
PB139688BS

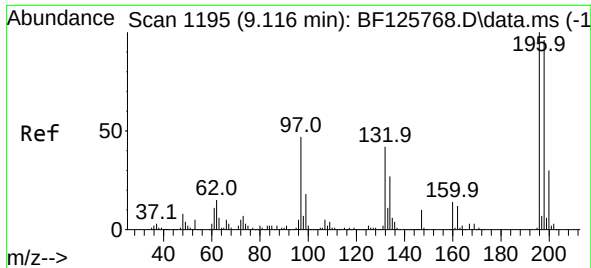
Tgt Ion:237 Resp: 916531
Ion Ratio Lower Upper
237 100
235 64.6 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 119.043 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:330 Resp: 886964
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 29.2 44.6 66.8#

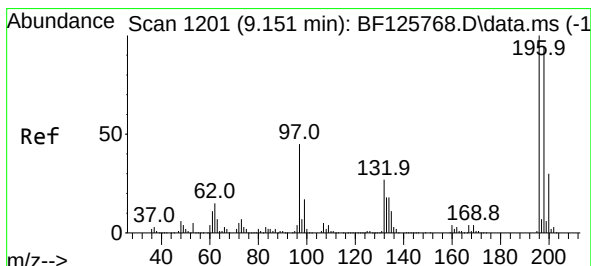
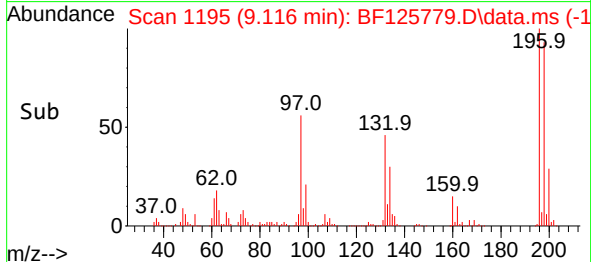
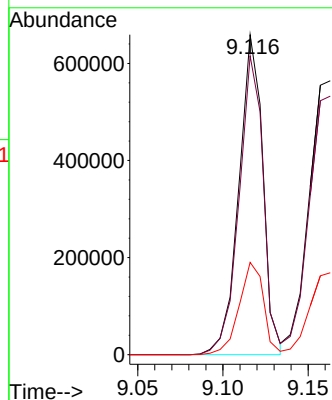
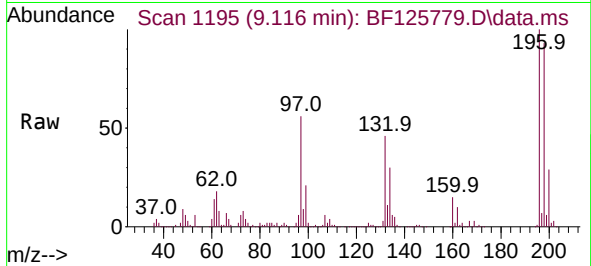




#43
2,4,6-Trichlorophenol
Concen: 43.940 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

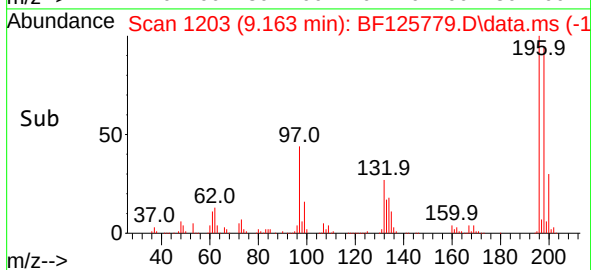
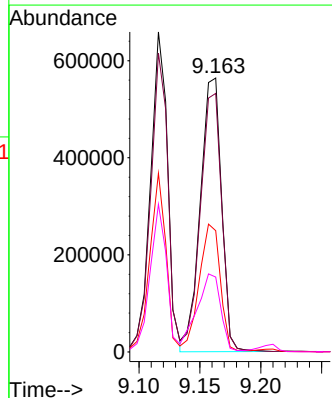
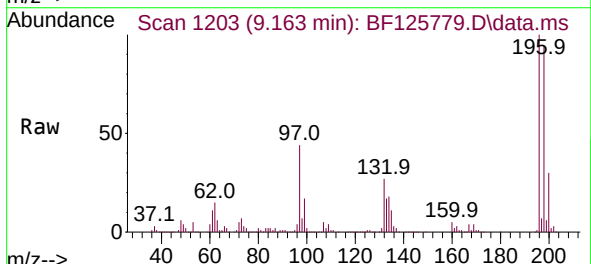
Instrument :
BNA_F
ClientSampleId :
PB139688BS

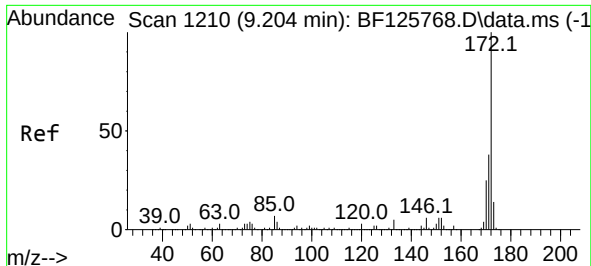
Tgt Ion:196 Resp: 645016
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 28.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.851 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.012 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:196 Resp: 684476
Ion Ratio Lower Upper
196 100
198 94.4 80.2 120.2
97 44.3 44.0 66.0
132 27.3 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 75.934 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

Instrument :

BNA_F

ClientSampleId :

PB139688BS

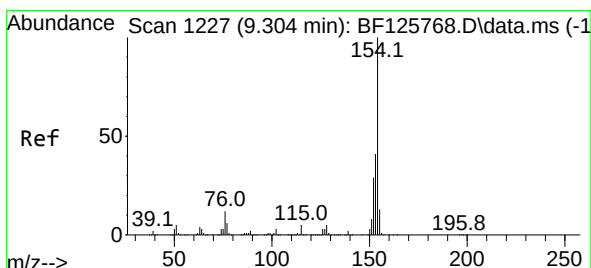
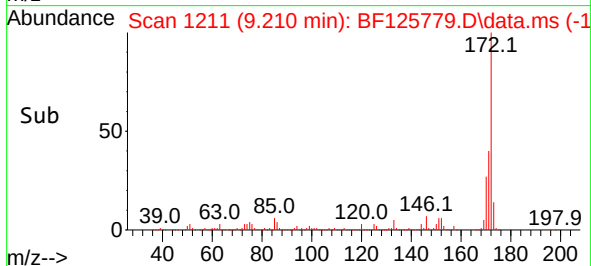
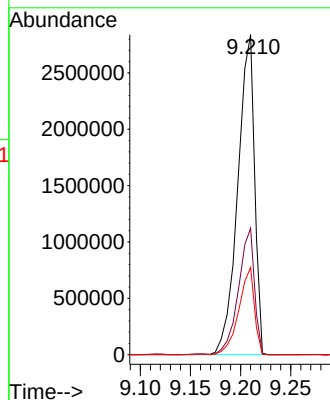
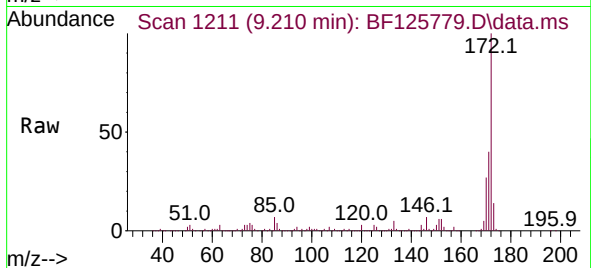
Tgt Ion:172 Resp: 3322298

Ion Ratio Lower Upper

172 100

171 39.6 26.5 39.7

170 27.3 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.490 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

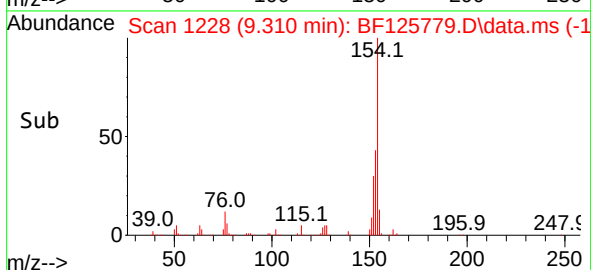
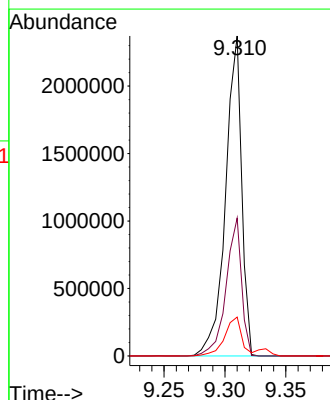
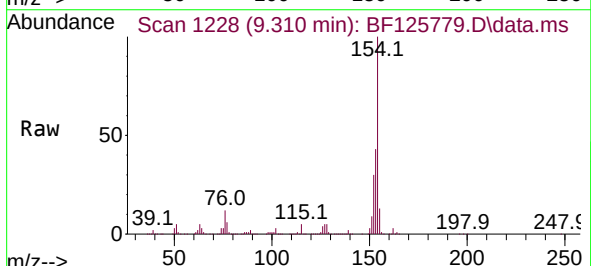
Tgt Ion:154 Resp: 2191028

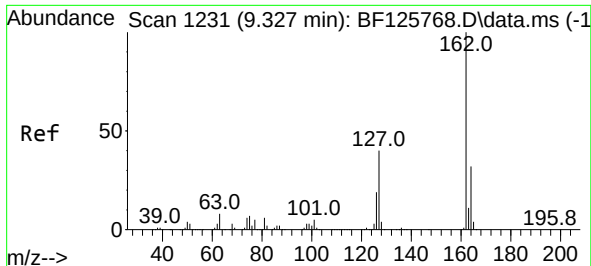
Ion Ratio Lower Upper

154 100

153 43.1 20.0 60.0

76 12.1 0.0 30.3

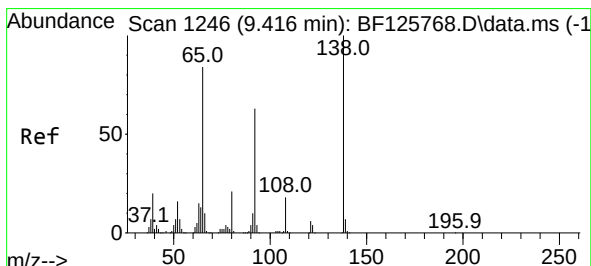
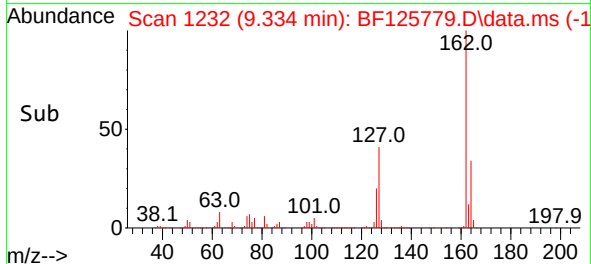
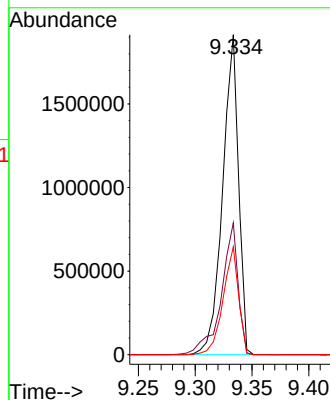
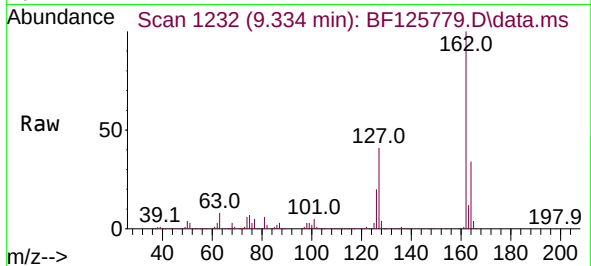




#47
2-Chloronaphthalene
Concen: 41.423 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

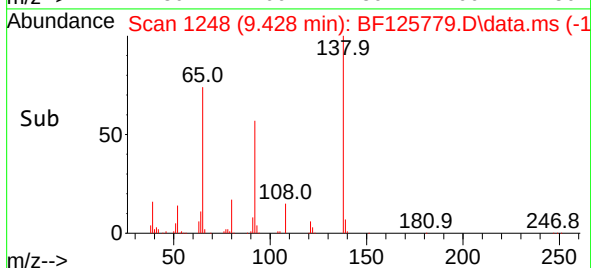
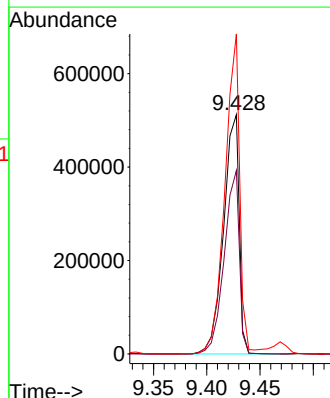
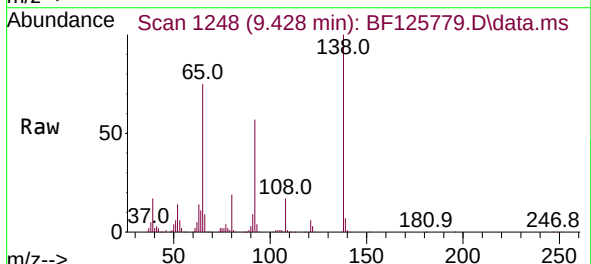
Instrument :
BNA_F
ClientSampleId :
PB139688BS

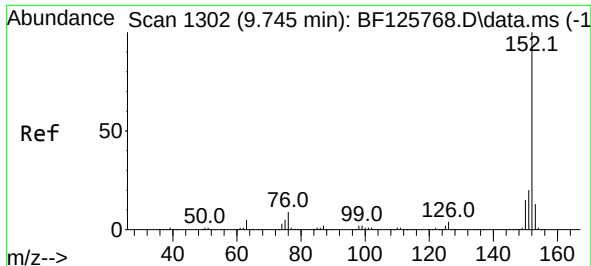
Tgt Ion:162 Resp: 1866092
Ion Ratio Lower Upper
162 100
127 41.2 33.0 49.4
164 33.7 25.8 38.8



#48
2-Nitroaniline
Concen: 48.001 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.012 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion: 65 Resp: 519139
Ion Ratio Lower Upper
65 100
92 76.7 55.5 83.3
138 133.8 93.5 140.3

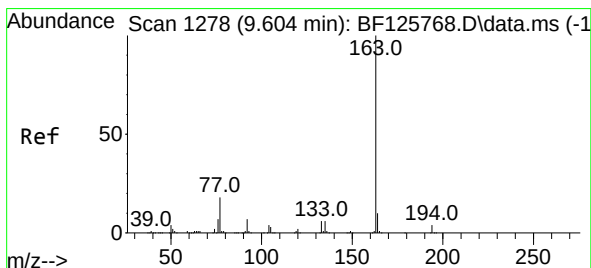
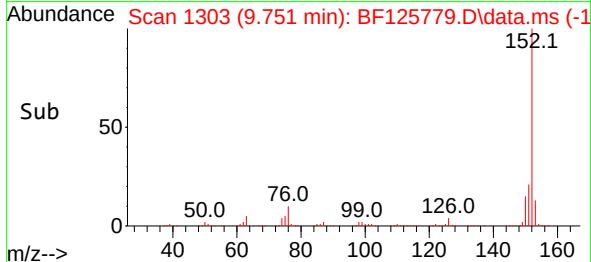
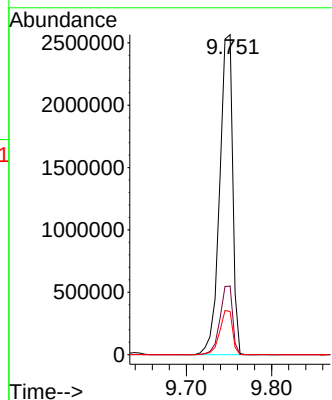
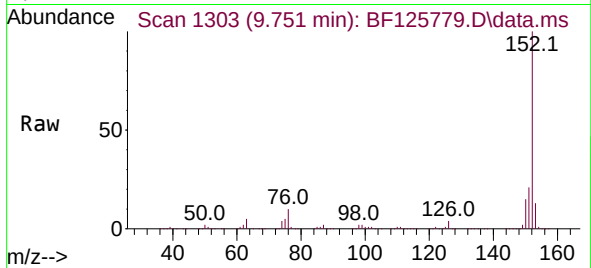




#49
Acenaphthylene
Concen: 41.090 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

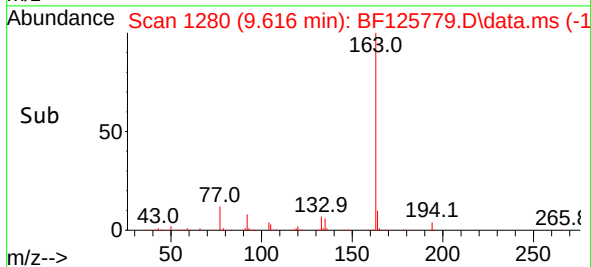
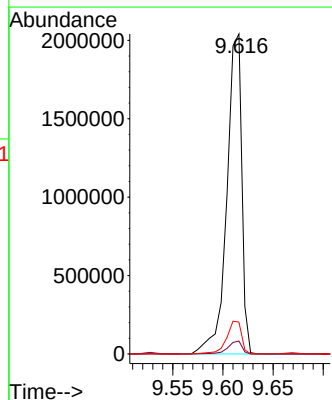
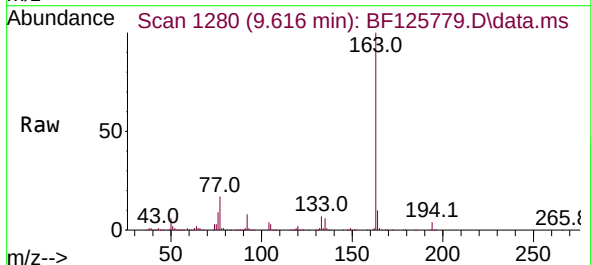
Instrument :
BNA_F
ClientSampleId :
PB139688BS

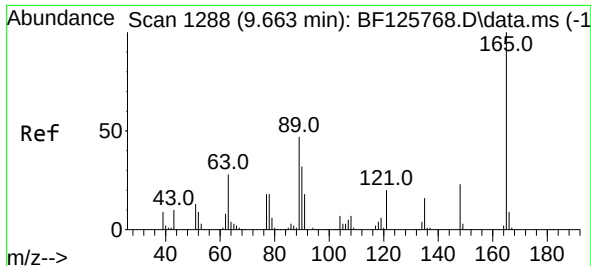
Tgt Ion:152 Resp: 2710924
Ion Ratio Lower Upper
152 100
151 21.5 15.7 23.5
153 13.5 9.8 14.8



#50
Dimethylphthalate
Concen: 42.563 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.012 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:163 Resp: 2114481
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.0 7.4 11.0

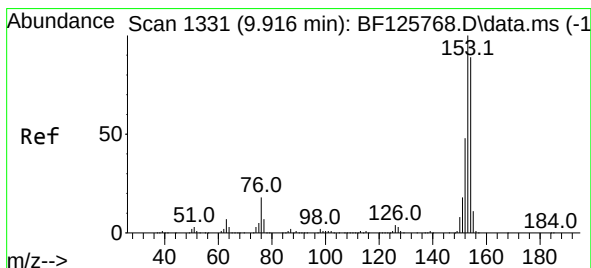
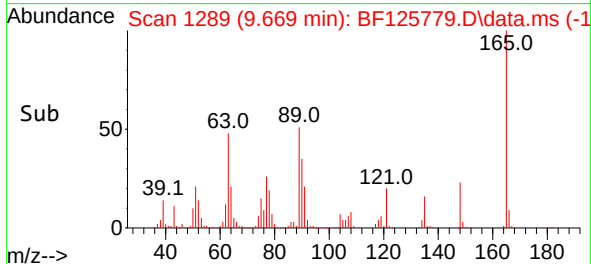
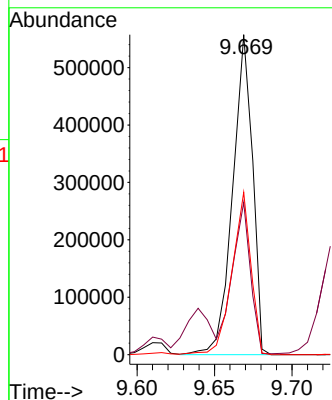
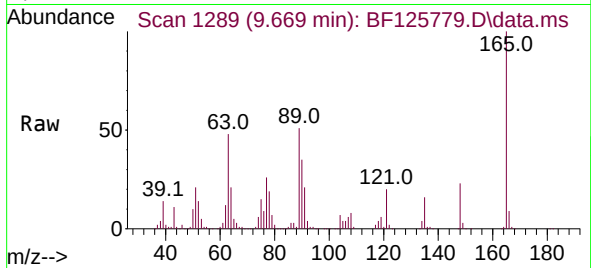




#51
2,6-Dinitrotoluene
Concen: 49.485 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

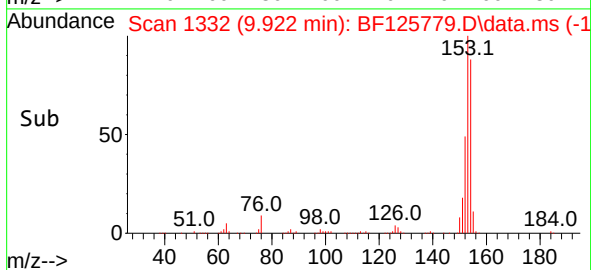
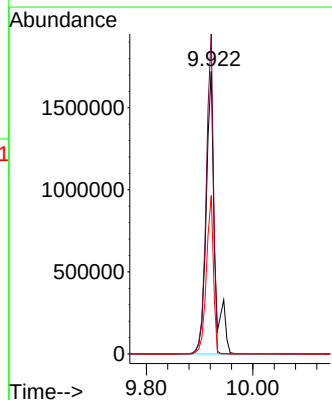
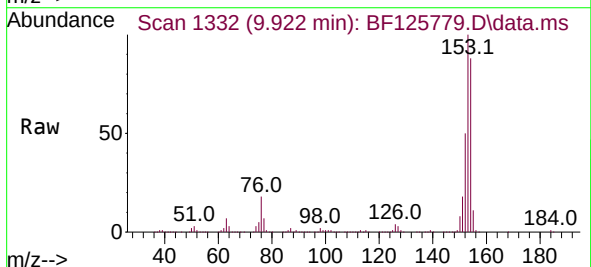
Instrument :
BNA_F
ClientSampleId :
PB139688BS

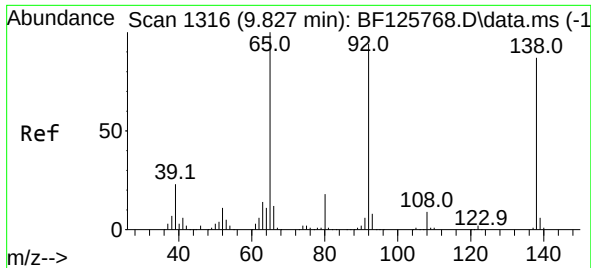
Tgt Ion:165 Resp: 496898
Ion Ratio Lower Upper
165 100
63 47.6 42.6 63.8
89 50.8 40.6 60.8



#52
Acenaphthene
Concen: 46.263 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:154 Resp: 1906870
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.2
152 56.1 40.5 60.7

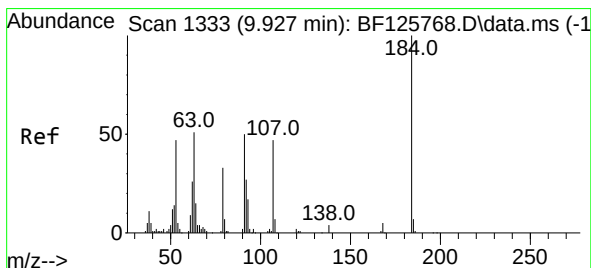
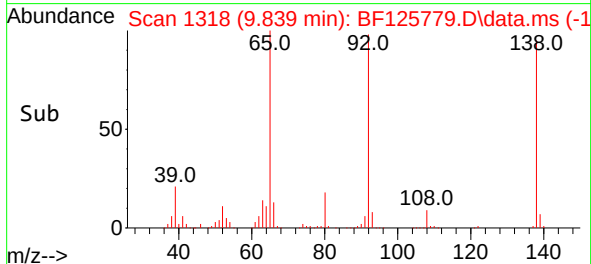
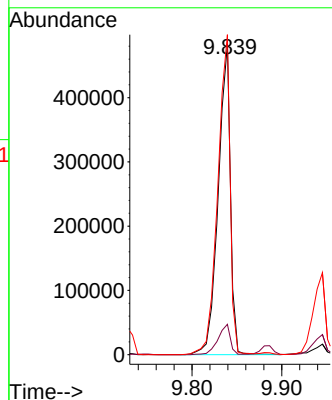
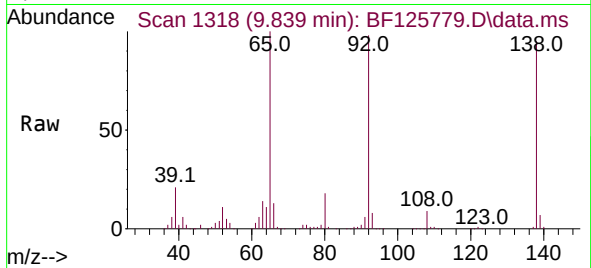




#53
3-Nitroaniline
Concen: 38.358 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

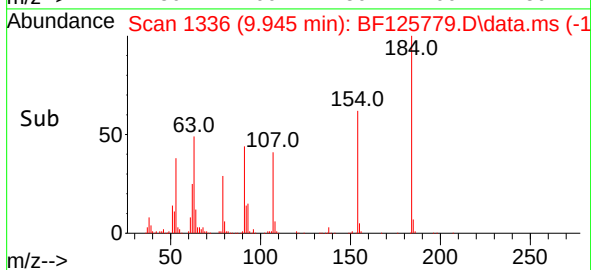
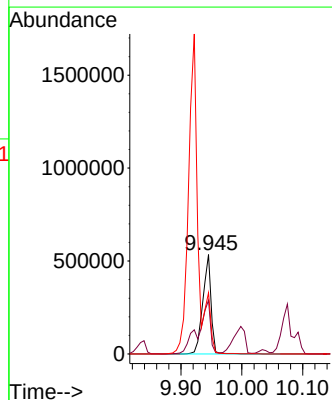
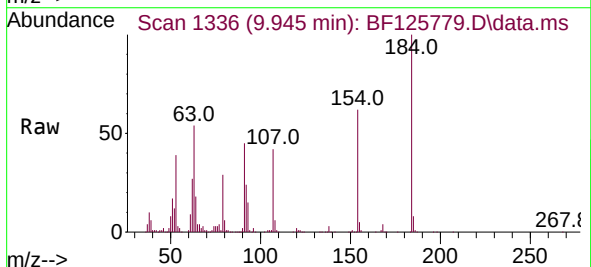
Instrument :
BNA_F
ClientSampleId :
PB139688BS

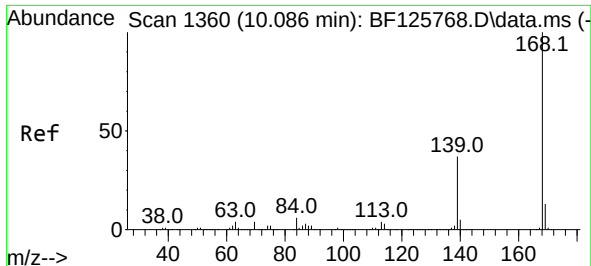
Tgt Ion:138 Resp: 455437
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 103.1 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 117.731 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.018 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:184 Resp: 501804
Ion Ratio Lower Upper
184 100
63 54.2 59.3 88.9#
154 61.6 68.6 102.8#

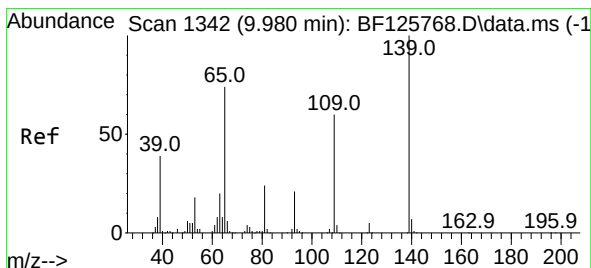
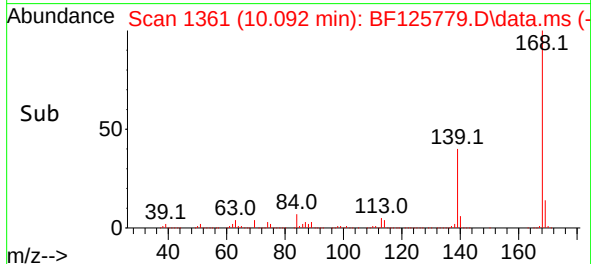
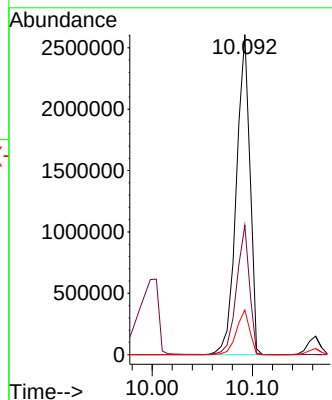
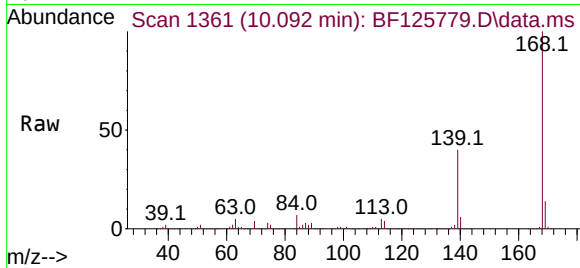




#55
Dibenzenofuran
Concen: 39.648 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

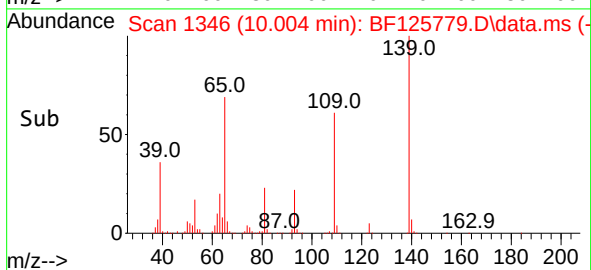
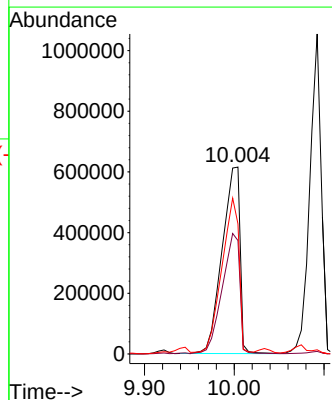
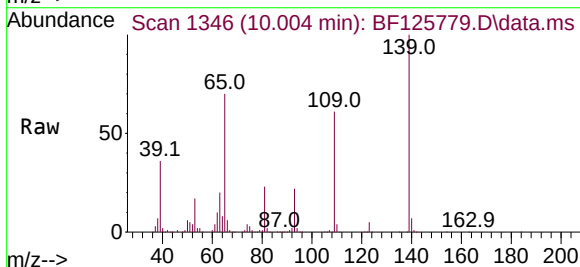
Instrument :
BNA_F
ClientSampleId :
PB139688BS

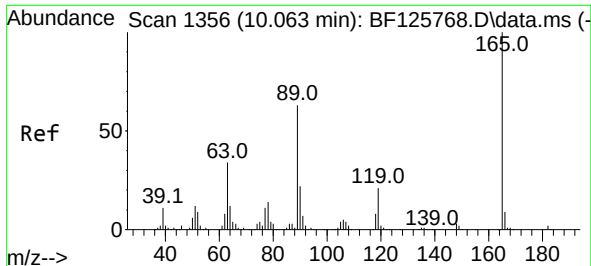
Tgt Ion:168 Resp: 2448106
Ion Ratio Lower Upper
168 100
139 40.5 32.7 49.1
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 96.195 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.024 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

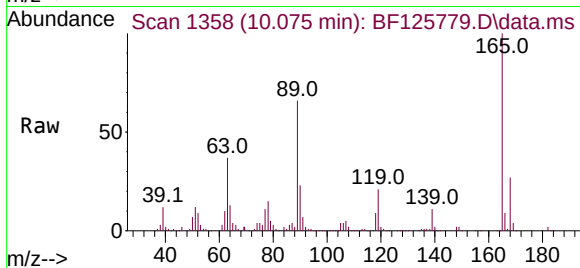
Tgt Ion:139 Resp: 851388
Ion Ratio Lower Upper
139 100
109 60.7 60.4 100.4
65 69.6 58.4 98.4



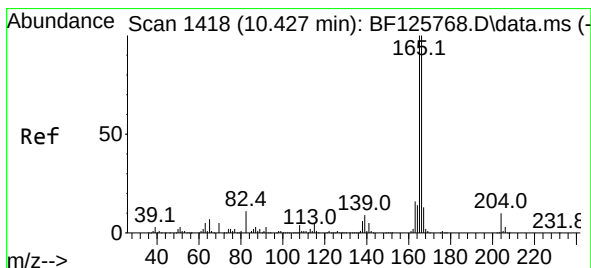
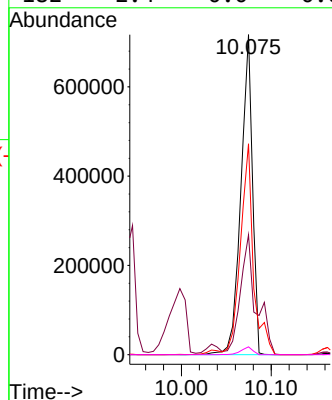
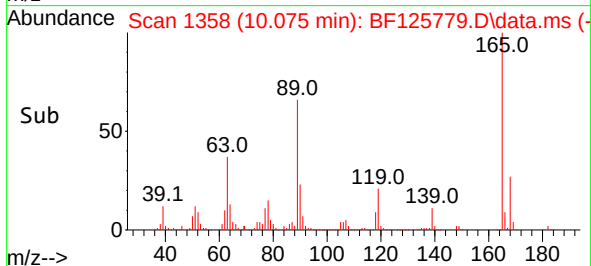


#57
2,4-Dinitrotoluene
Concen: 50.743 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

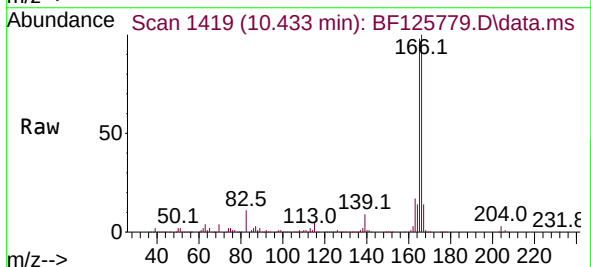
Instrument :
BNA_F
ClientSampleId :
PB139688BS



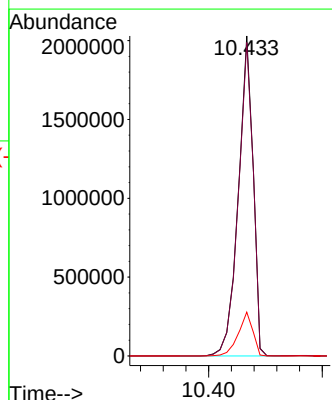
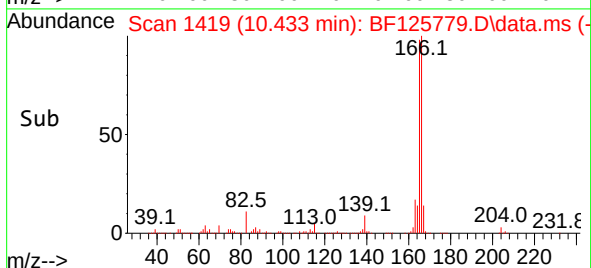
Tgt Ion:165 Resp: 644247
Ion Ratio Lower Upper
165 100
63 37.5 40.9 61.3#
89 65.9 59.7 89.5
182 2.4 0.0 0.0#

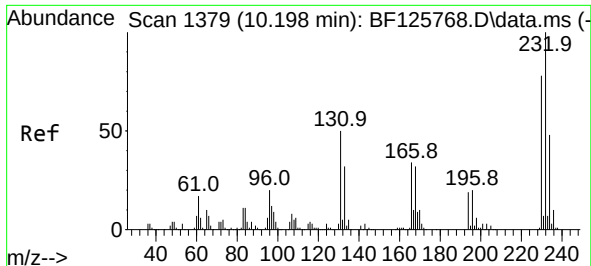


#58
Fluorene
Concen: 40.322 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01



Tgt Ion:166 Resp: 1823459
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.7 11.1 16.7

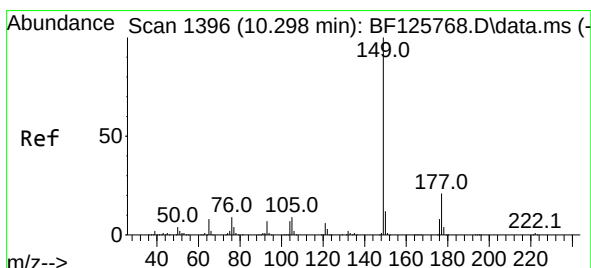
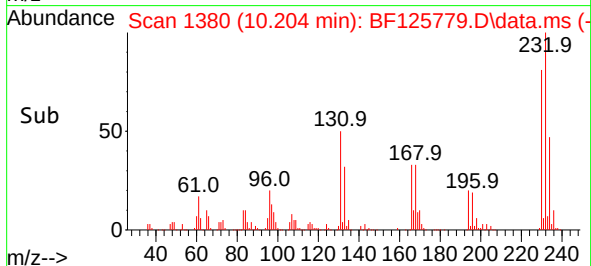
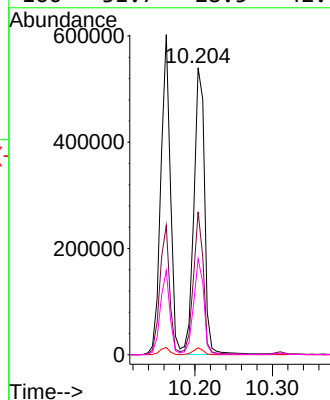
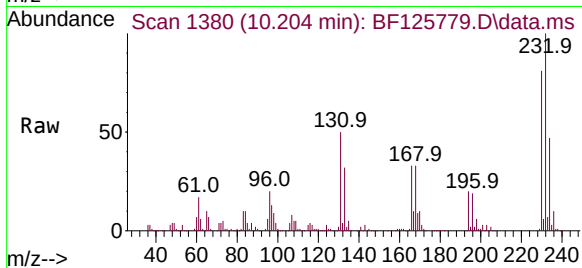




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.002 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

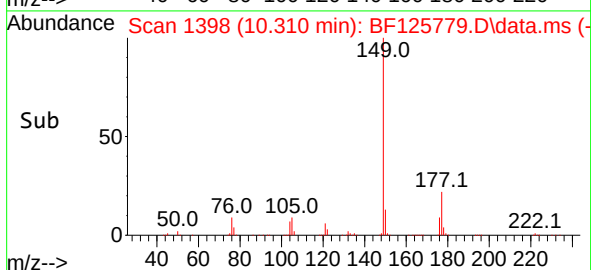
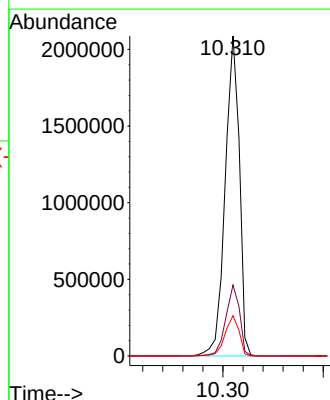
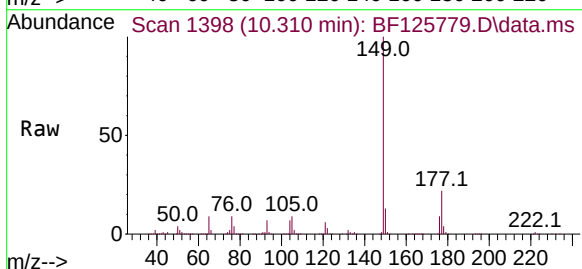
Instrument :
BNA_F
ClientSampleId :
PB139688BS

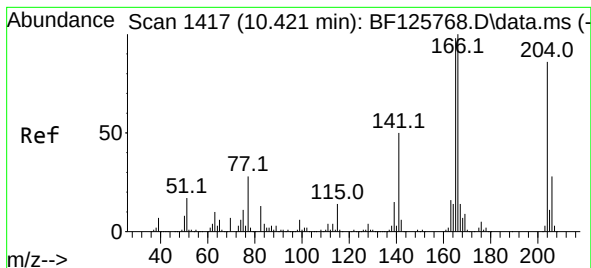
Tgt Ion:232 Resp: 518420
Ion Ratio Lower Upper
232 100
131 46.2 45.4 68.0
130 2.2 0.0 0.0#
166 31.7 28.5 42.7



#60
Diethylphthalate
Concen: 43.041 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:149 Resp: 2040189
Ion Ratio Lower Upper
149 100
177 22.2 16.5 24.7
150 12.6 10.1 15.1

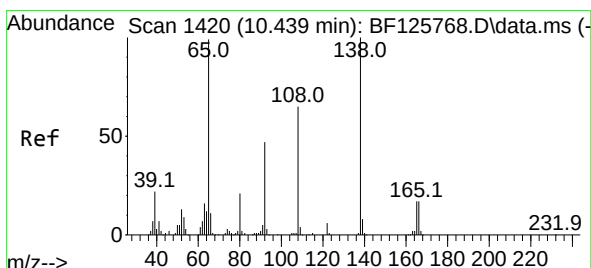
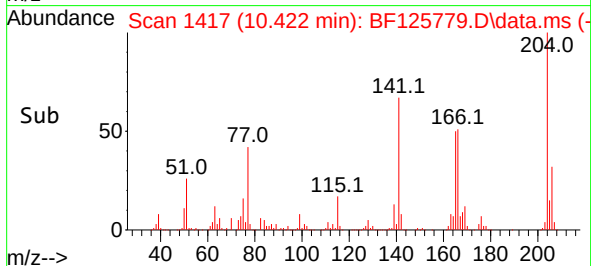
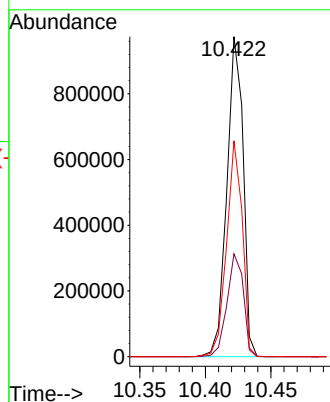
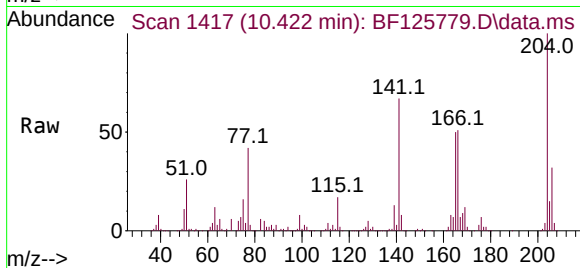




#61
4-Chlorophenyl-phenylether
Concen: 38.523 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

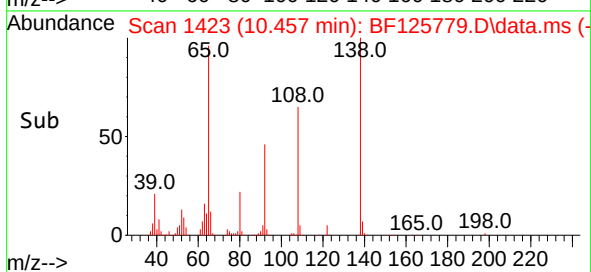
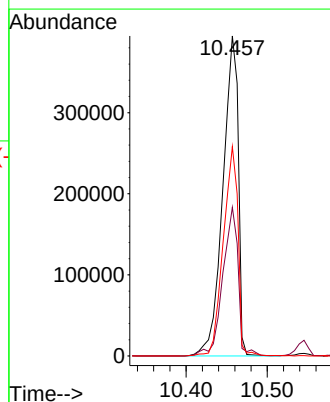
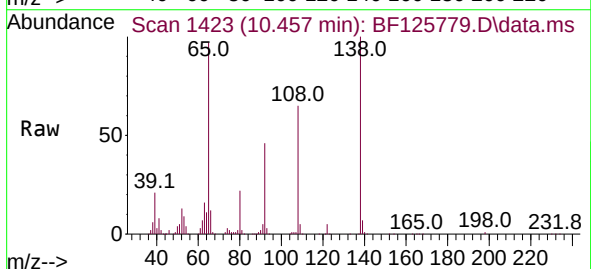
Instrument :
BNA_F
ClientSampleId :
PB139688BS

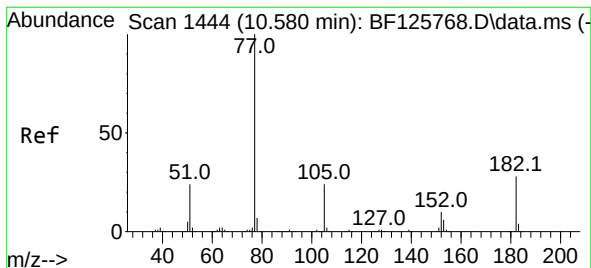
Tgt Ion:204 Resp: 839125
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 67.4 58.6 88.0



#62
4-Nitroaniline
Concen: 47.537 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.018 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:138 Resp: 521553
Ion Ratio Lower Upper
138 100
92 46.5 29.6 69.6
108 65.4 78.1 118.1#

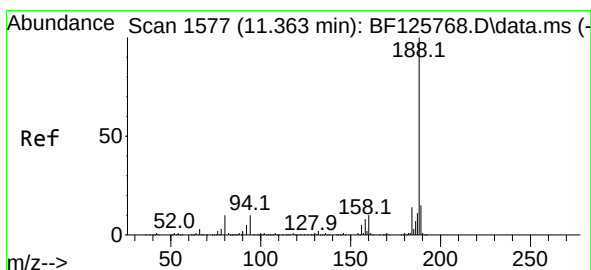
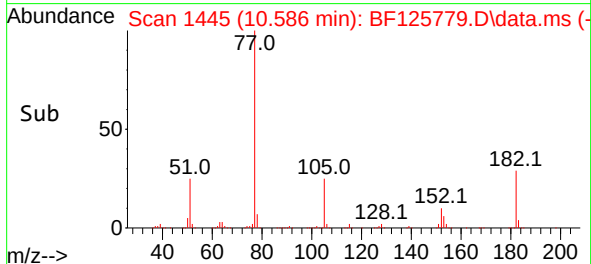
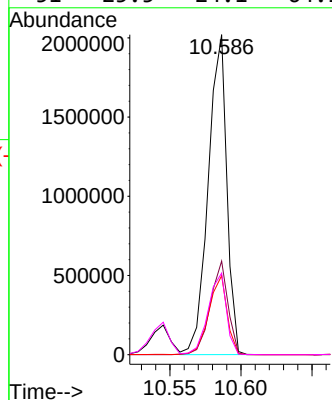
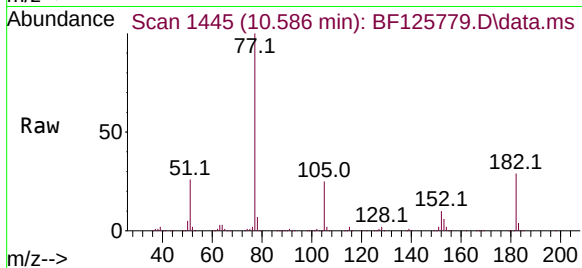




#63
Azobenzene
Concen: 41.228 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

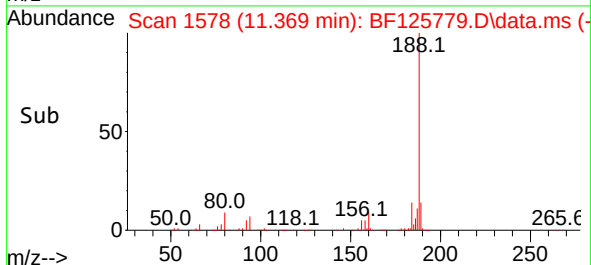
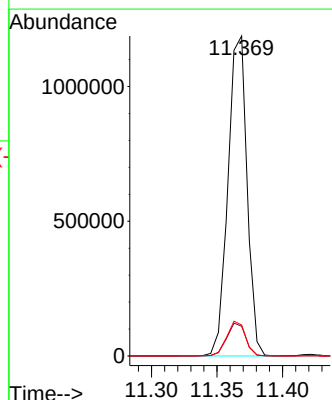
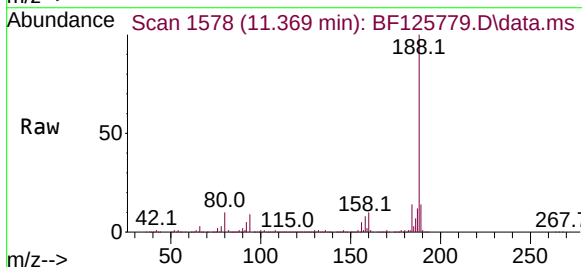
Instrument :
BNA_F
ClientSampleId :
PB139688BS

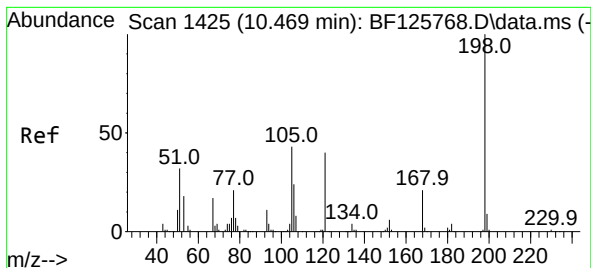
Tgt Ion: 77 Resp: 1836980
Ion Ratio Lower Upper
77 100
182 29.3 6.3 46.3
105 24.7 2.9 42.9
51 25.5 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:188 Resp: 1202372
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 9.7 7.5 11.3

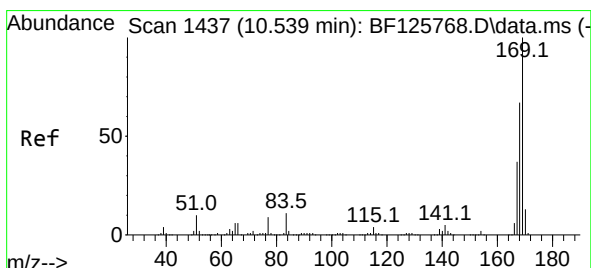
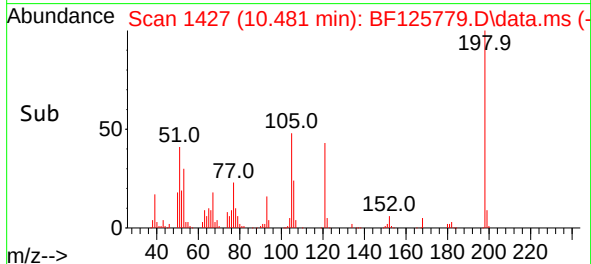
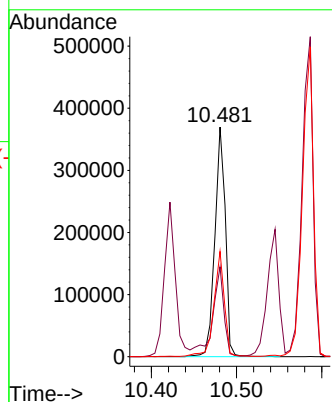
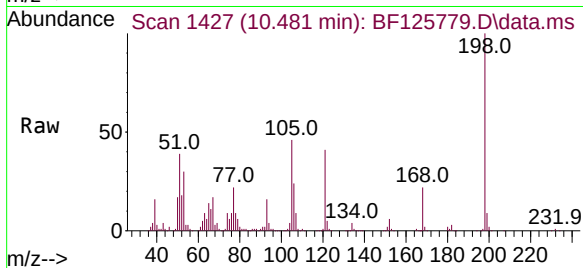




#65
4,6-Dinitro-2-methylphenol
Concen: 53.248 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

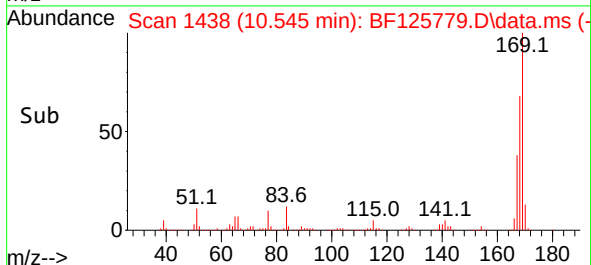
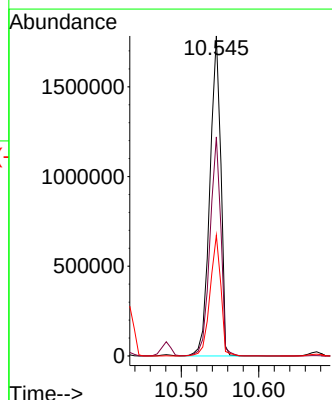
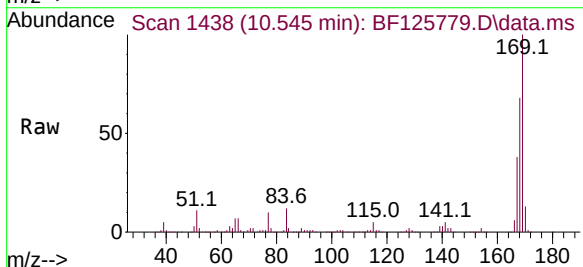
Instrument :
BNA_F
ClientSampleId :
PB139688BS

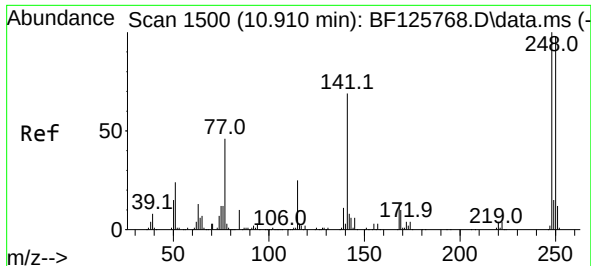
Tgt Ion:198 Resp: 319365
Ion Ratio Lower Upper
198 100
51 39.2 45.3 85.3#
105 45.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.479 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:169 Resp: 1742341
Ion Ratio Lower Upper
169 100
168 68.4 50.8 76.2
167 37.7 28.8 43.2

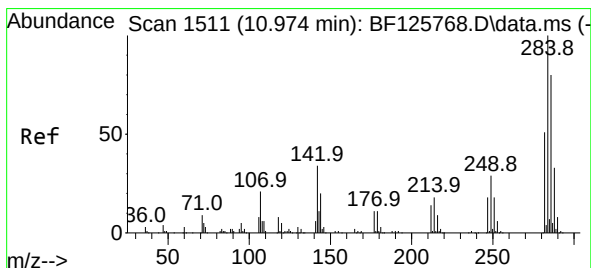
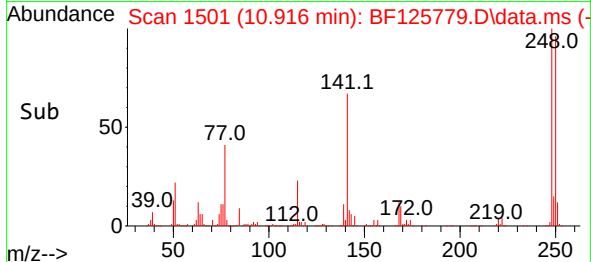
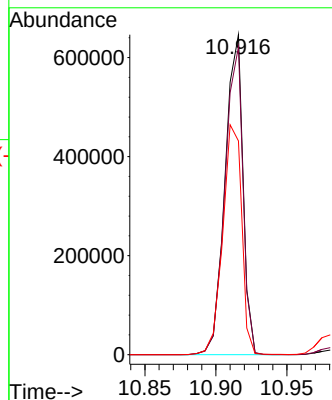
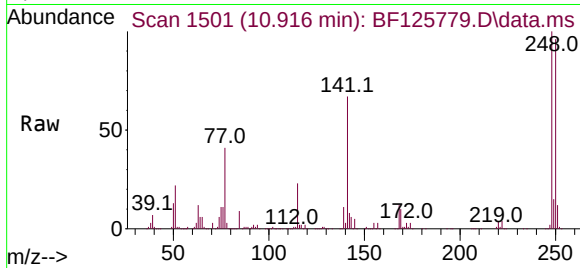




#67
4-Bromophenyl-phenylether
Concen: 42.647 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

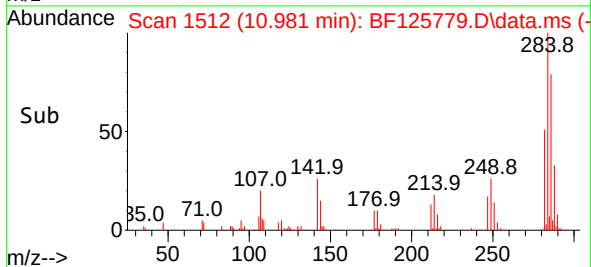
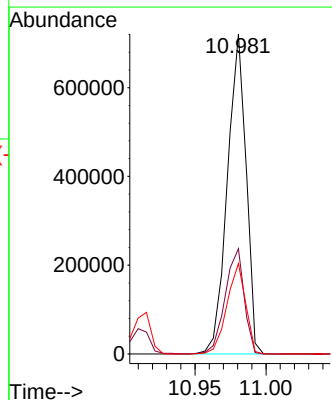
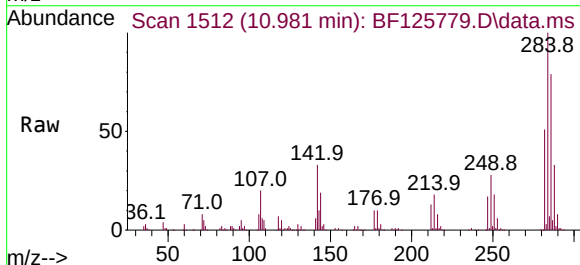
Instrument :
BNA_F
ClientSampleId :
PB139688BS

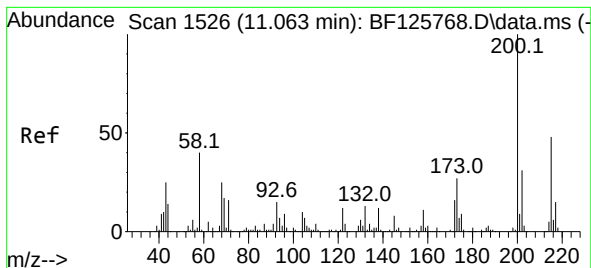
Tgt Ion:248 Resp: 567900
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 66.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.811 ng
RT: 10.981 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:284 Resp: 661133
Ion Ratio Lower Upper
284 100
142 32.9 36.4 54.6#
249 28.3 25.6 38.4





#69

Atrazine

Concen: 46.526 ng

RT: 11.075 min Scan# 1528

Delta R.T. 0.012 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

Tgt Ion:200 Resp: 553888

Ion Ratio Lower Upper

200 100

173 27.6 11.1 51.1

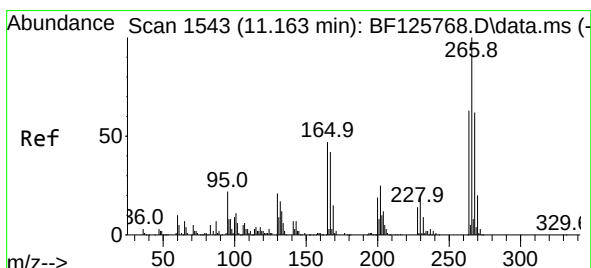
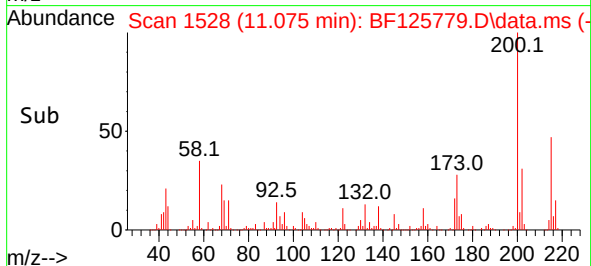
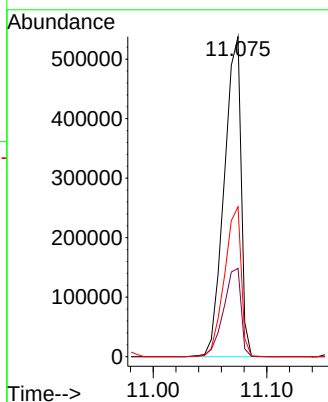
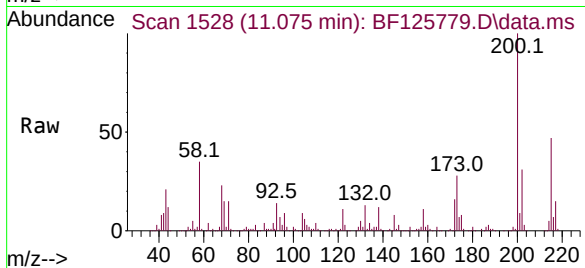
215 46.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139688BS



#70

Pentachlorophenol

Concen: 89.839 ng

RT: 11.175 min Scan# 1545

Delta R.T. 0.012 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

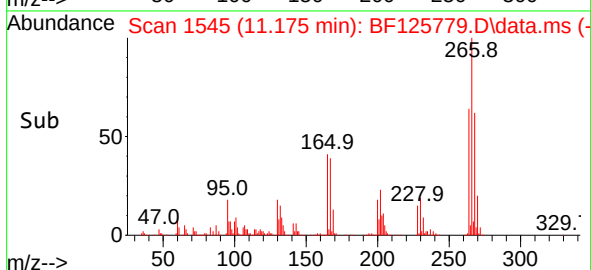
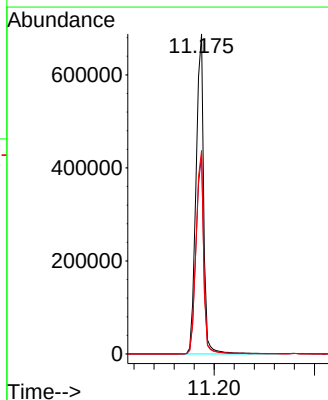
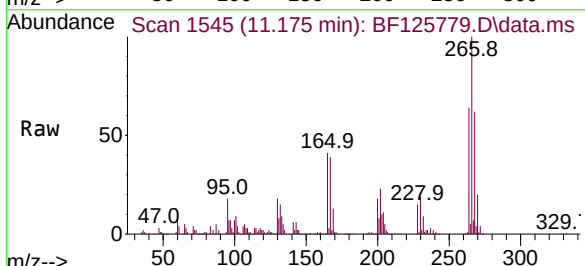
Tgt Ion:266 Resp: 724707

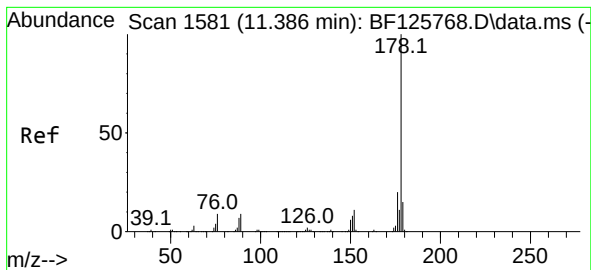
Ion Ratio Lower Upper

266 100

268 62.2 48.9 73.3

264 63.6 55.9 83.9

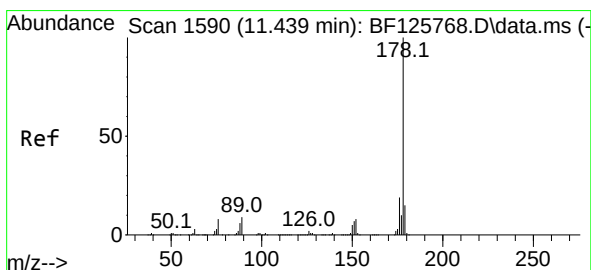
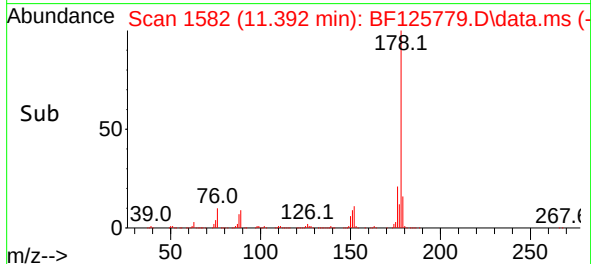
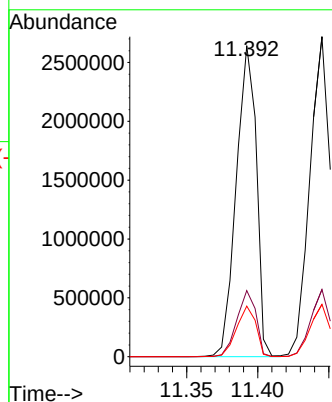
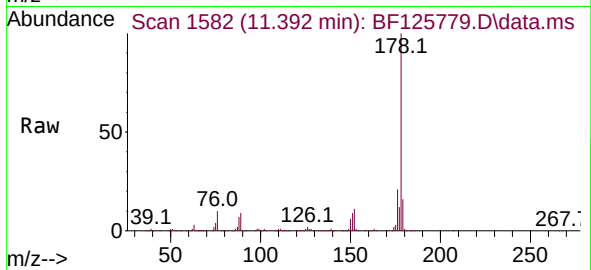




#71
Phenanthrene
Concen: 40.491 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

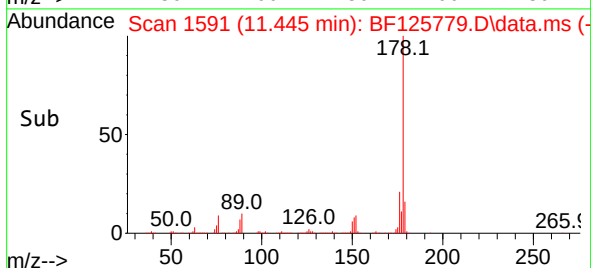
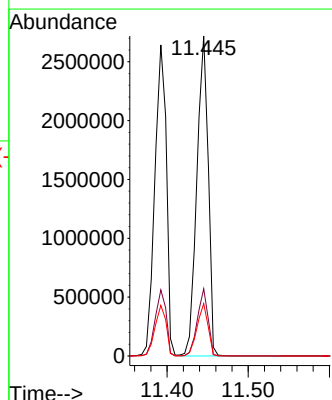
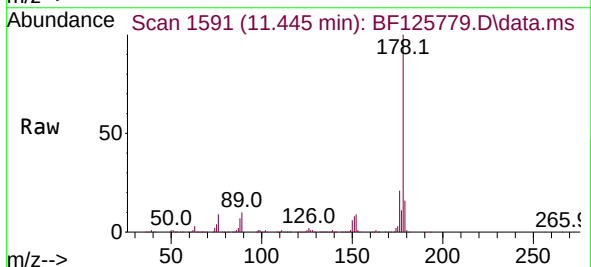
Instrument :
BNA_F
ClientSampleId :
PB139688BS

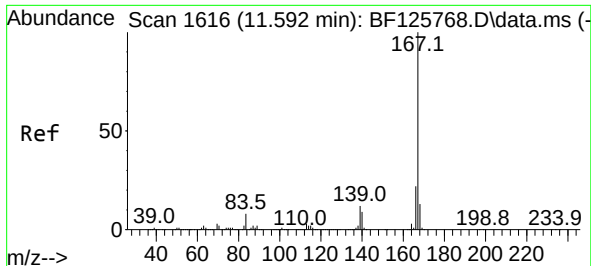
Tgt Ion:178 Resp: 2604882
Ion Ratio Lower Upper
178 100
176 21.2 14.7 22.1
179 16.2 11.5 17.3



#72
Anthracene
Concen: 41.382 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:178 Resp: 2658919
Ion Ratio Lower Upper
178 100
176 21.0 14.3 21.5
179 16.3 12.2 18.4

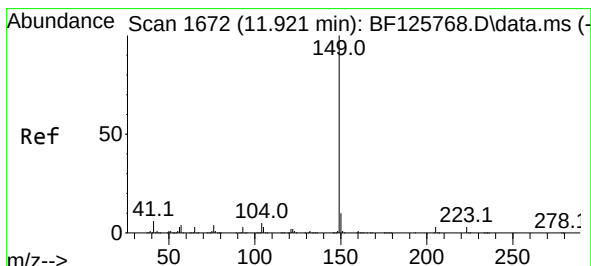
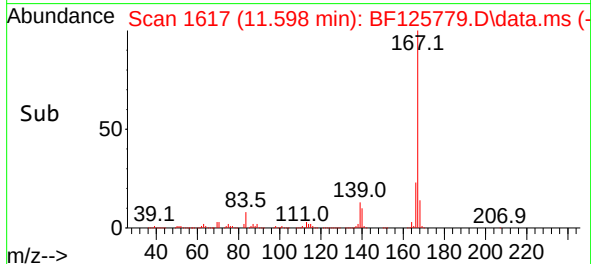
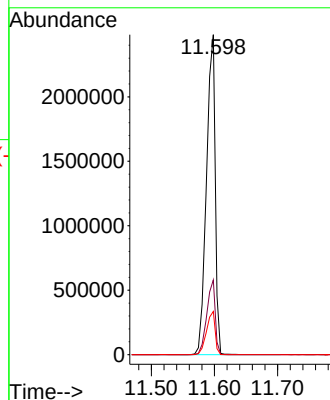
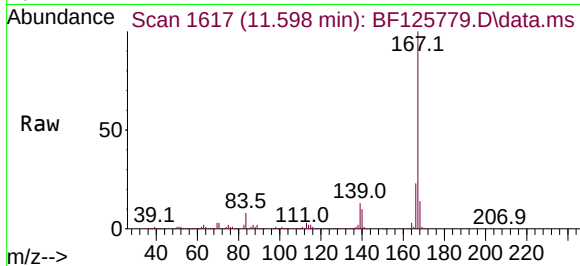




#73
Carbazole
Concen: 40.257 ng
RT: 11.598 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

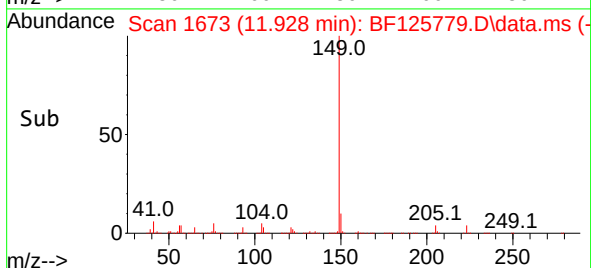
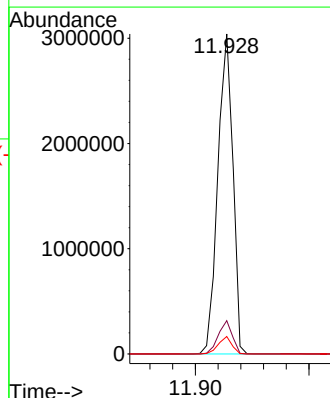
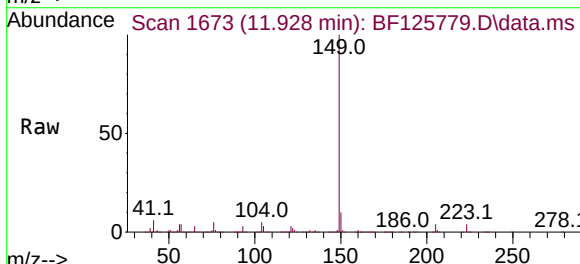
Instrument :
BNA_F
ClientSampleId :
PB139688BS

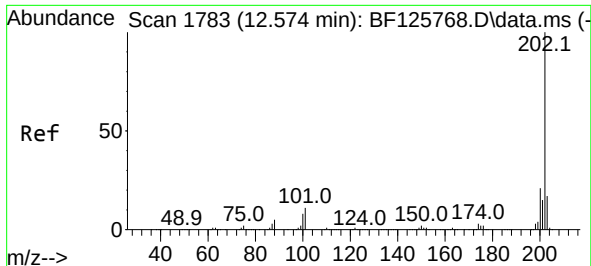
Tgt Ion:167 Resp: 2407282
Ion Ratio Lower Upper
167 100
166 23.3 17.4 26.0
139 13.5 11.0 16.4



#74
Di-n-butylphthalate
Concen: 42.349 ng
RT: 11.928 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

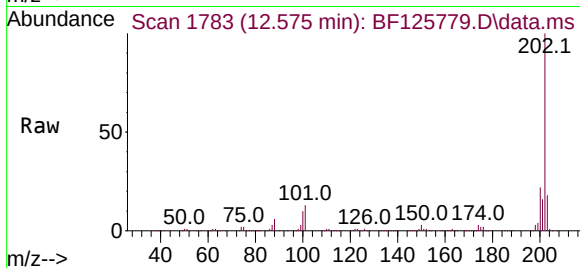
Tgt Ion:149 Resp: 2795693
Ion Ratio Lower Upper
149 100
150 10.4 7.4 11.2
104 5.4 4.1 6.1



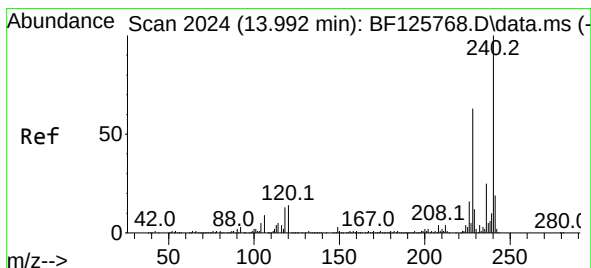
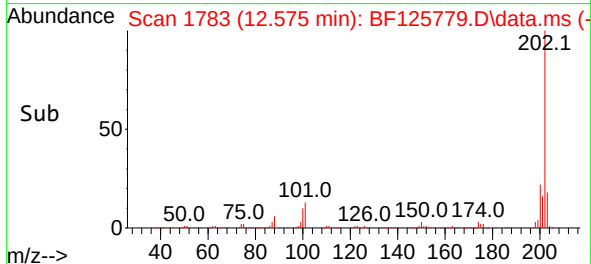
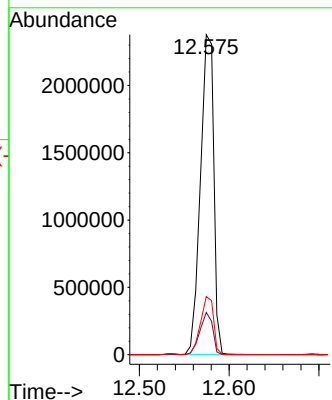


#75
Fluoranthene
Concen: 42.237 ng
RT: 12.575 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB139688BS

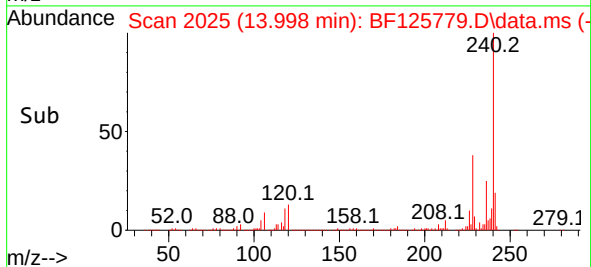
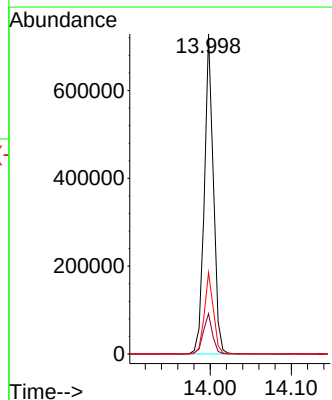
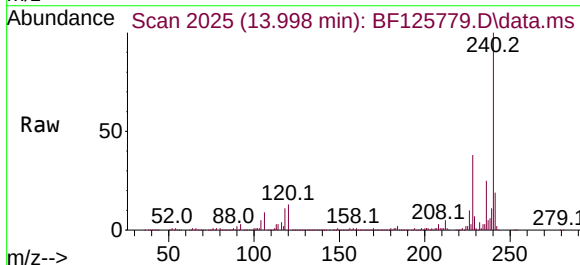


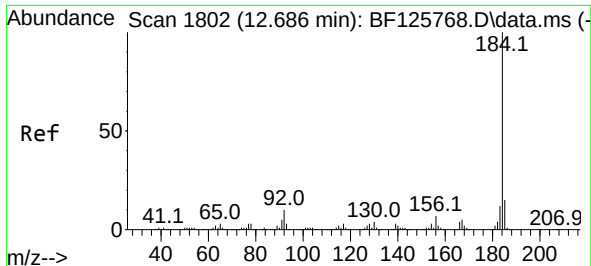
Tgt Ion:202 Resp: 2451772
Ion Ratio Lower Upper
202 100
101 13.2 0.0 30.7
203 18.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:240 Resp: 564186
Ion Ratio Lower Upper
240 100
120 12.6 10.8 16.2
236 25.5 21.6 32.4

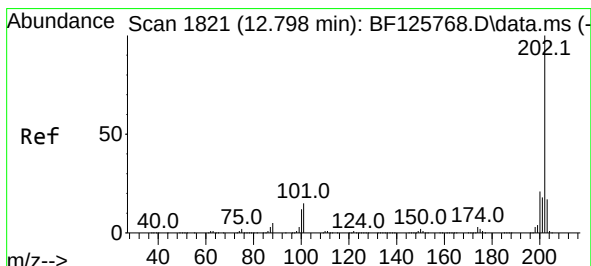
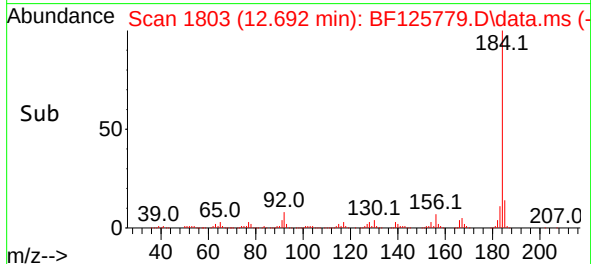
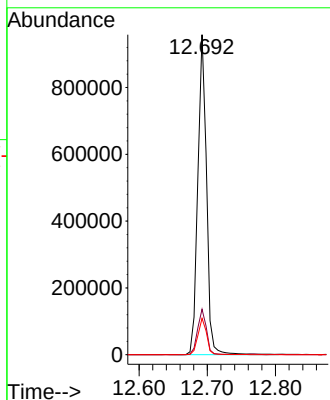
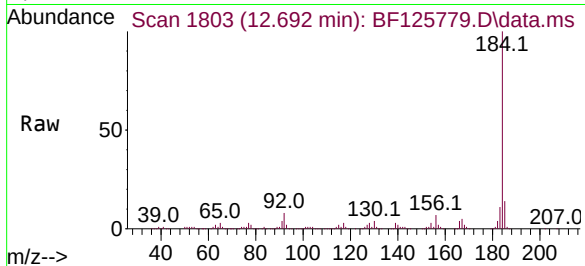




#77
Benzidine
Concen: 41.257 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

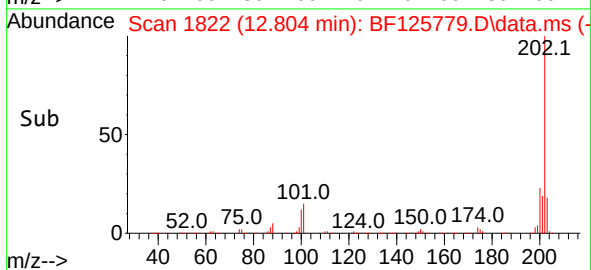
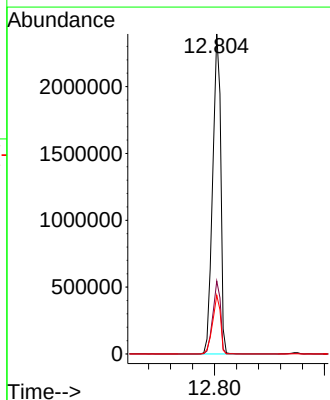
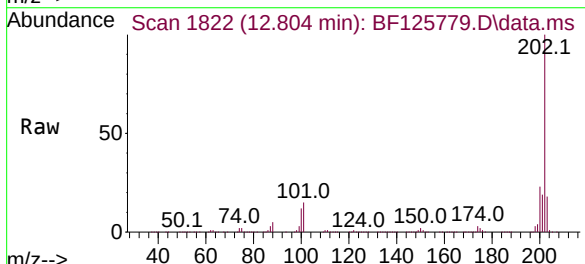
Instrument :
BNA_F
ClientSampleId :
PB139688BS

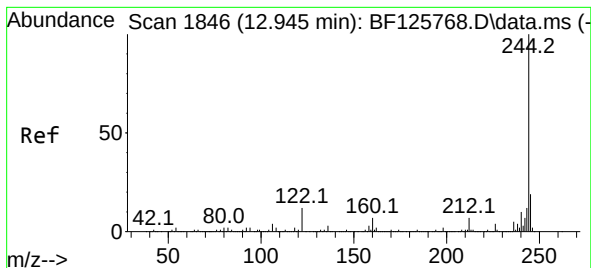
Tgt Ion:184 Resp: 851802
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.4 8.1 12.1



#78
Pyrene
Concen: 42.397 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:202 Resp: 2430100
Ion Ratio Lower Upper
202 100
200 22.8 15.3 22.9
203 18.4 13.4 20.0





#79

Terphenyl-d14

Concen: 78.177 ng

RT: 12.951 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

Instrument :

BNA_F

ClientSampleId :

PB139688BS

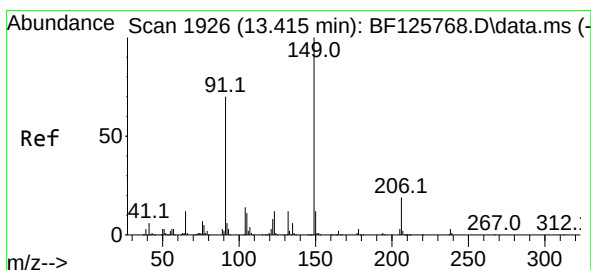
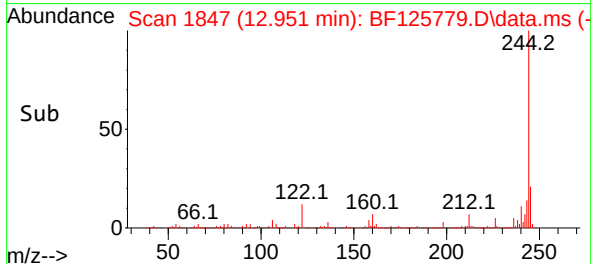
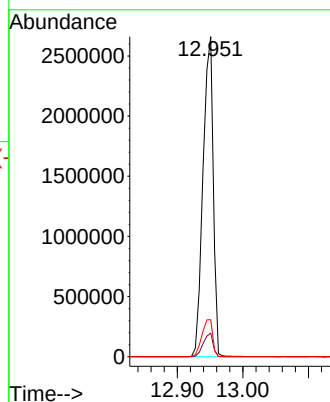
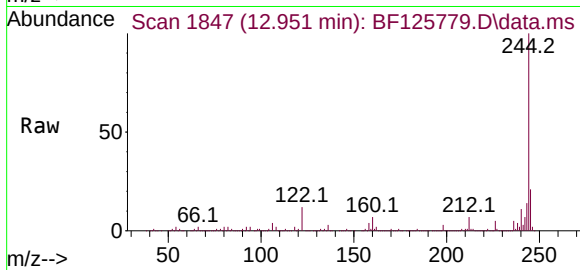
Tgt Ion:244 Resp: 2895547

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 11.5 9.0 13.4



#80

Butylbenzylphthalate

Concen: 50.145 ng

RT: 13.422 min Scan# 1927

Delta R.T. 0.006 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

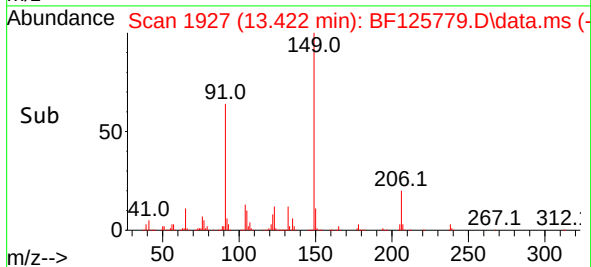
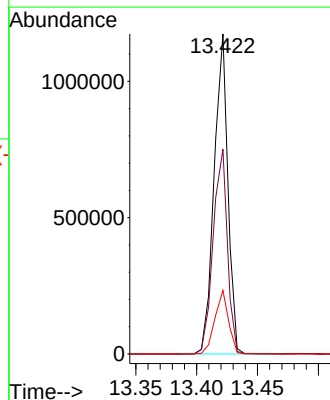
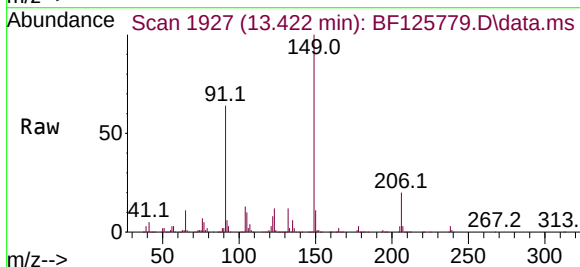
Tgt Ion:149 Resp: 921269

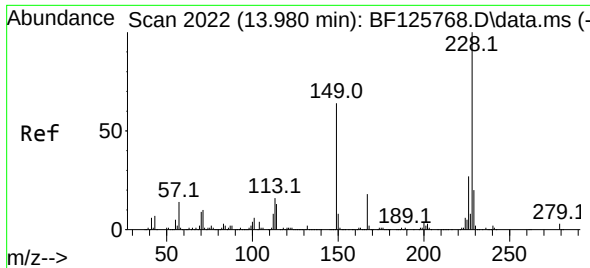
Ion Ratio Lower Upper

149 100

91 64.0 51.8 77.8

206 19.9 14.5 21.7

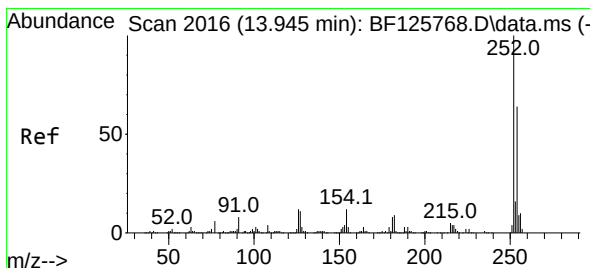
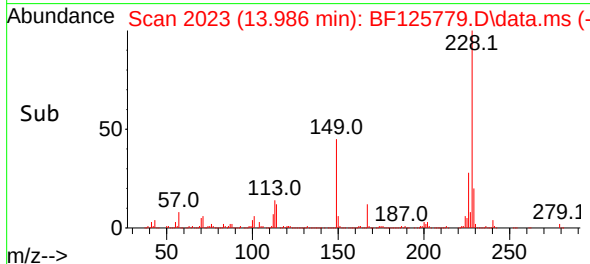
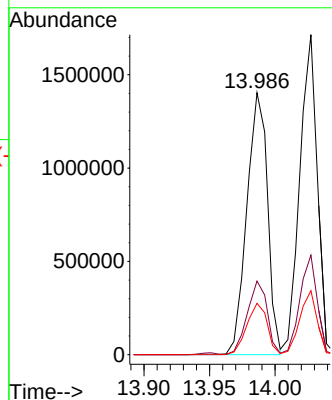
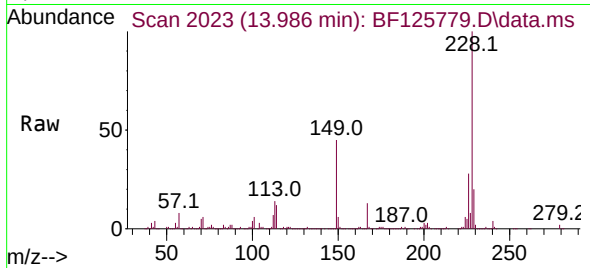




#81
Benzo(a)anthracene
Concen: 42.099 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

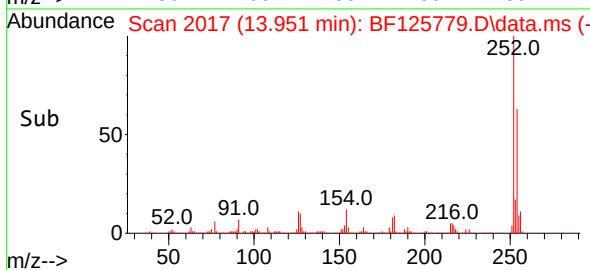
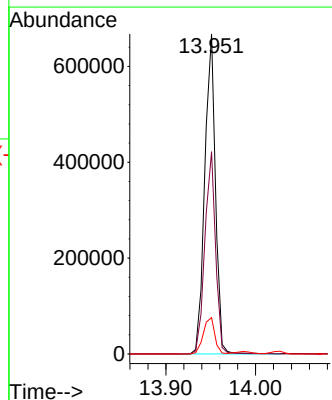
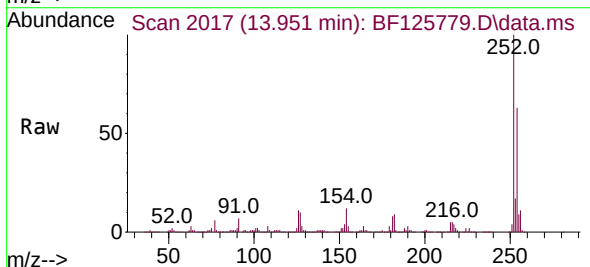
Instrument :
BNA_F
ClientSampleId :
PB139688BS

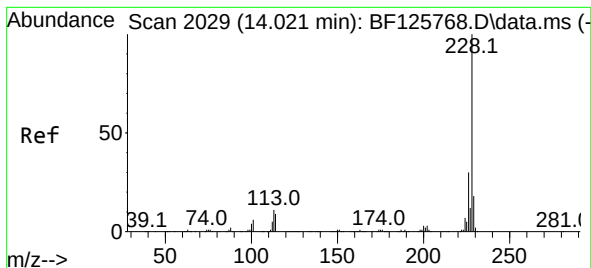
Tgt Ion:228 Resp: 1540968
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 47.852 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:252 Resp: 553430
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.0
126 11.3 9.5 14.3





#83

Chrysene

Concen: 44.221 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

Instrument :

BNA_F

ClientSampleId :

PB139688BS

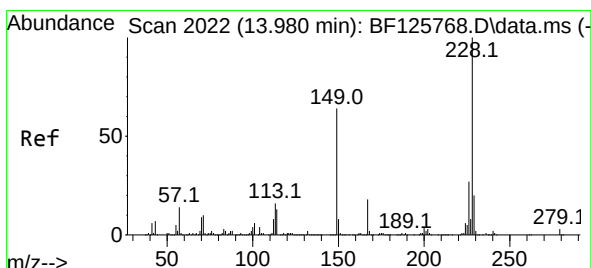
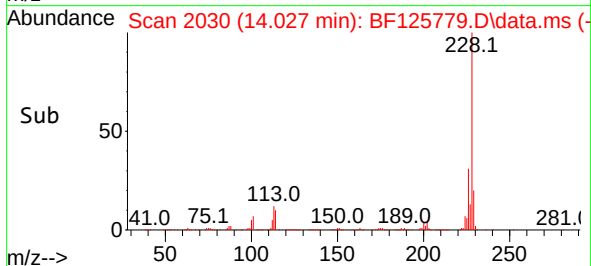
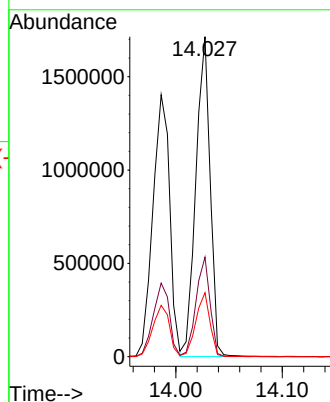
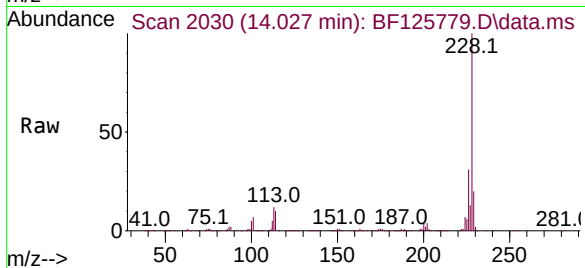
Tgt Ion:228 Resp: 1599896

Ion Ratio Lower Upper

228 100

226 31.1 22.6 34.0

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.777 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

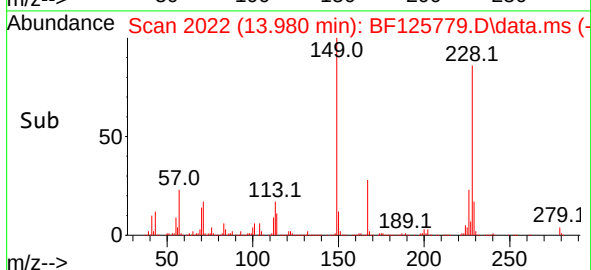
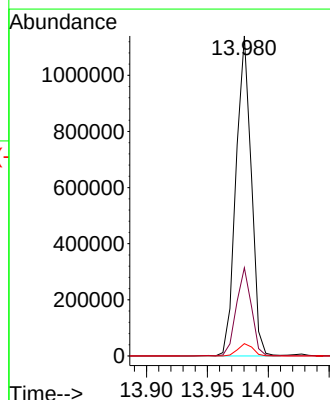
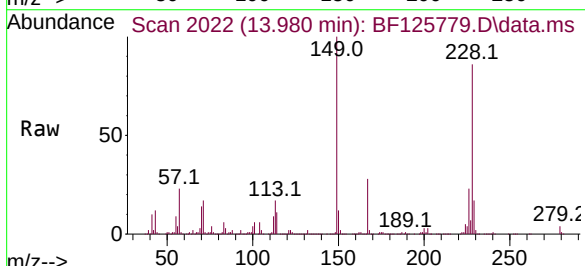
Tgt Ion:149 Resp: 995090

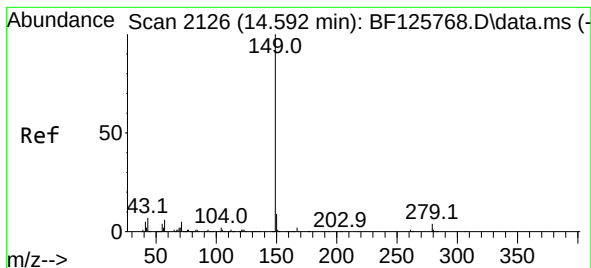
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

279 3.9 2.6 4.0

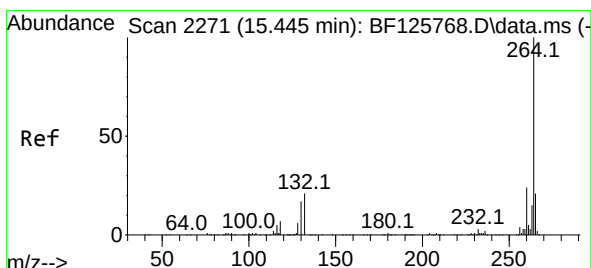
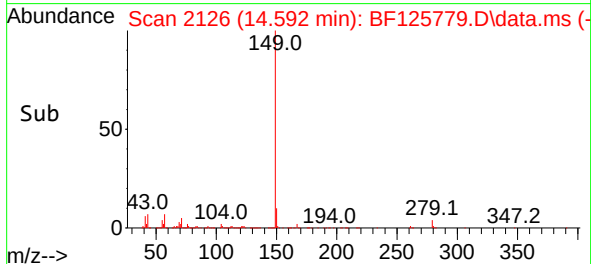
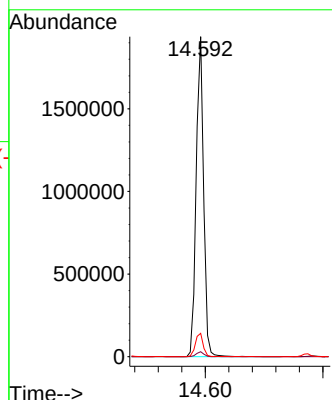
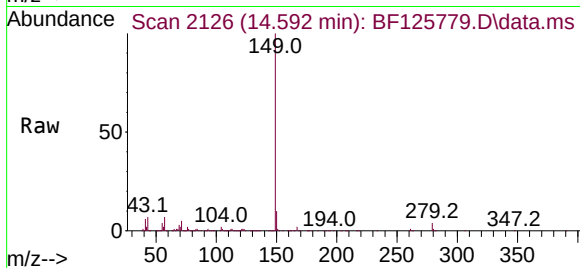




#85
Di-n-octyl phthalate
Concen: 51.117 ng
RT: 14.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

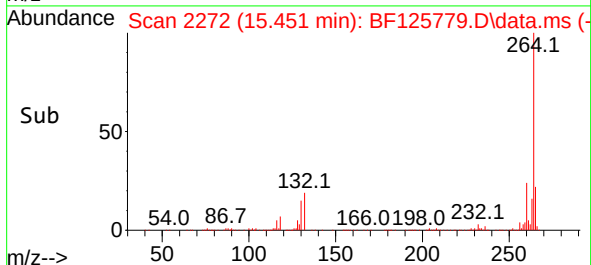
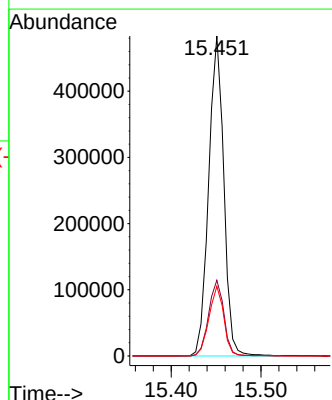
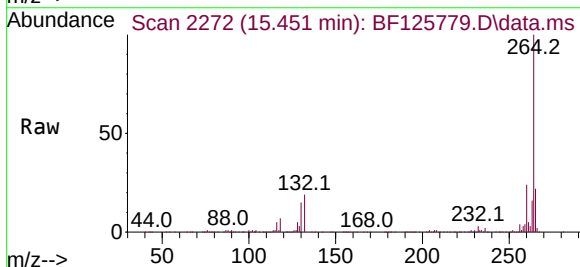
Instrument :
BNA_F
ClientSampleId :
PB139688BS

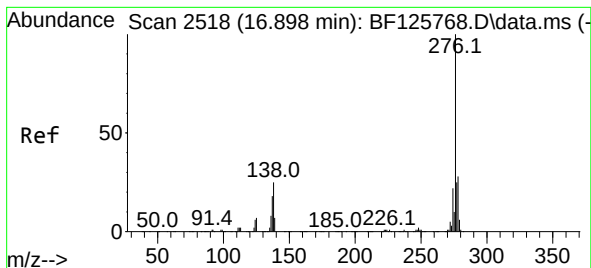
Tgt Ion:149 Resp: 1702538
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.8 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:264 Resp: 564876
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.489 ng

RT: 16.910 min Scan# 2520

Delta R.T. 0.012 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

Instrument :

BNA_F

ClientSampleId :

PB139688BS

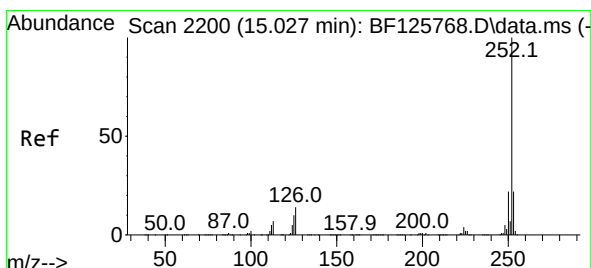
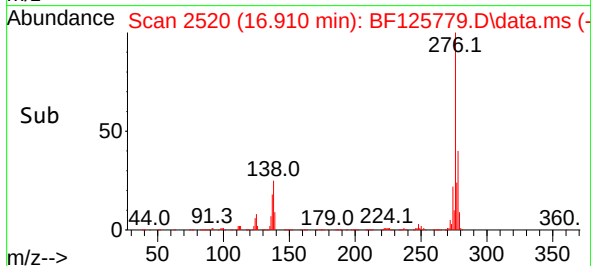
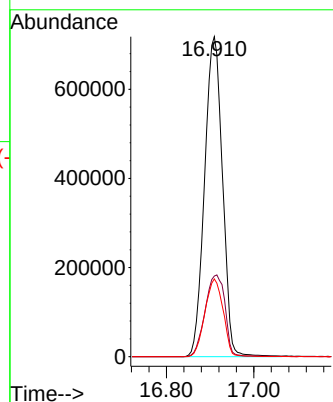
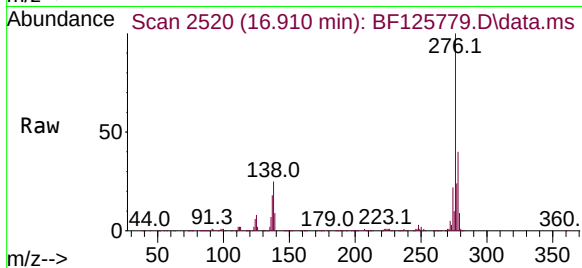
Tgt Ion:276 Resp: 2047411

Ion Ratio Lower Upper

276 100

138 28.3 24.1 36.1

277 24.8 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 54.164 ng

RT: 15.033 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

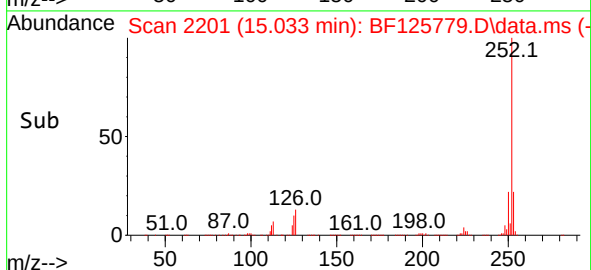
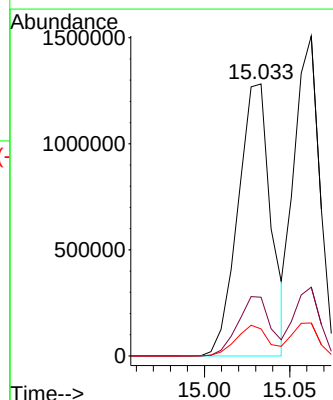
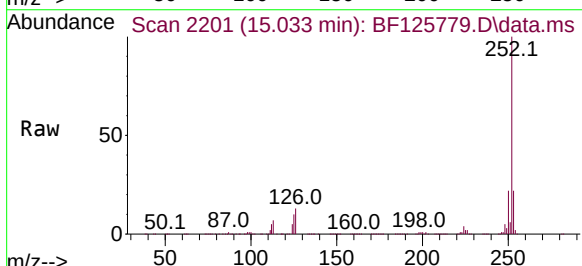
Tgt Ion:252 Resp: 1727348

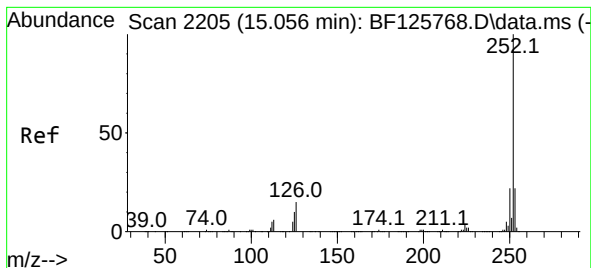
Ion Ratio Lower Upper

252 100

253 21.6 16.8 25.2

125 10.0 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 48.135 ng

RT: 15.063 min Scan# 2206

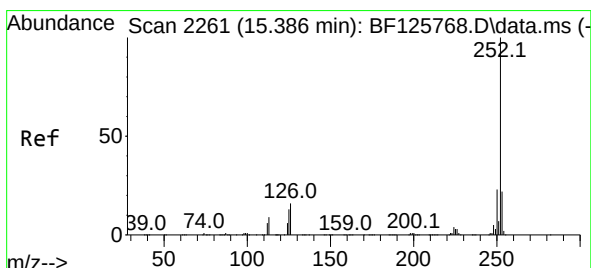
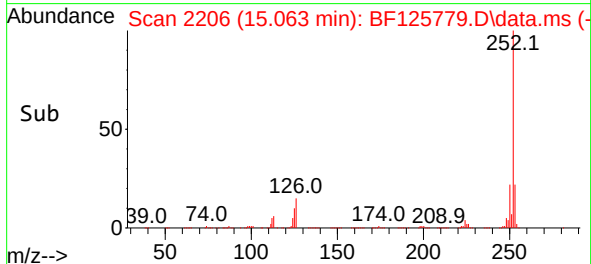
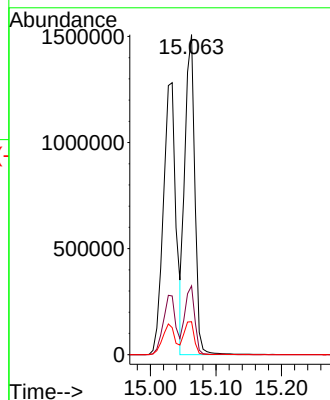
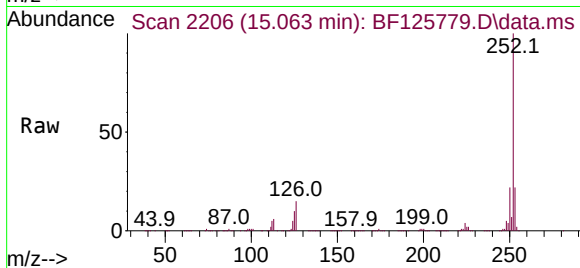
Delta R.T. 0.006 min

Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

Tgt Ion:252 Resp: 1576067

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	10.3	7.2	10.8



#90

Benzo(a)pyrene

Concen: 59.103 ng

RT: 15.392 min Scan# 2262

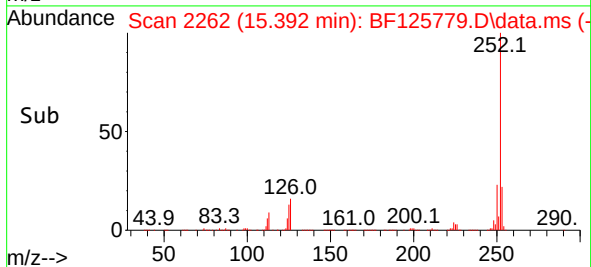
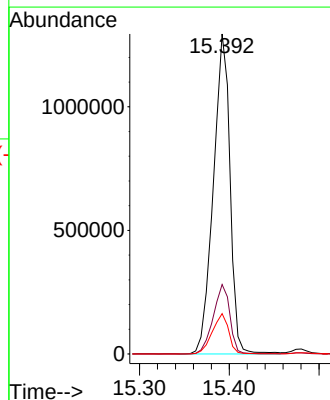
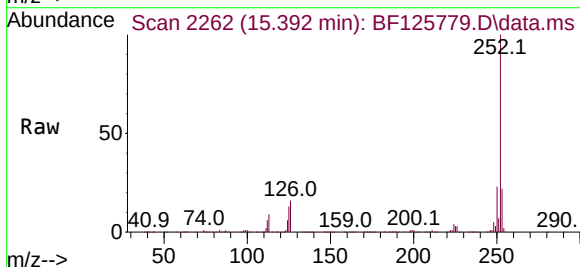
Delta R.T. 0.006 min

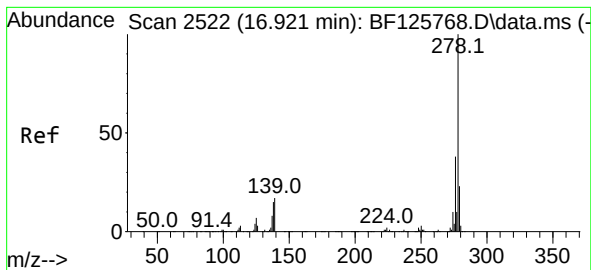
Lab File: BF125779.D

Acq: 8 Oct 2021 13:01

Tgt Ion:252 Resp: 1669169

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	12.6	9.9	14.9

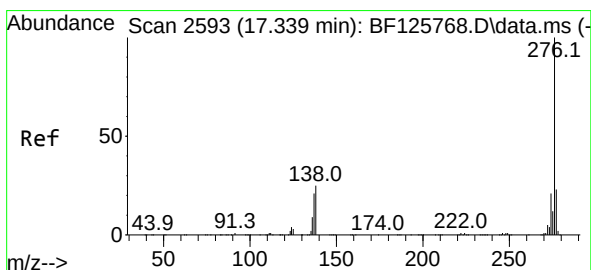
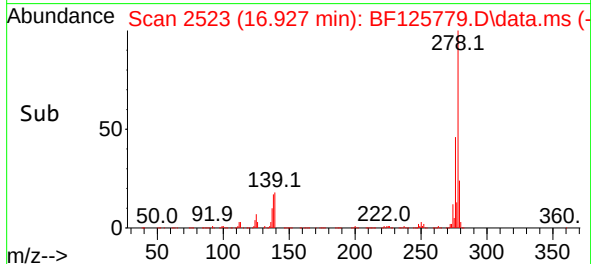
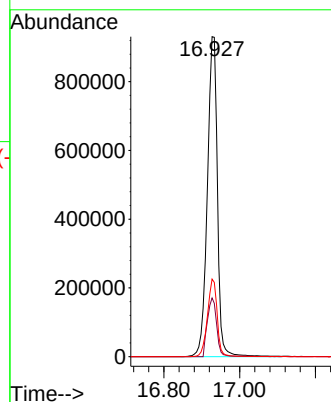
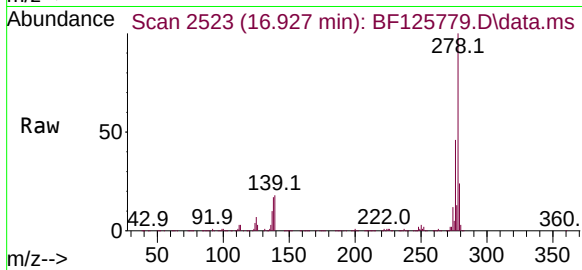




#91
Dibenzo(a,h)anthracene
Concen: 48.138 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.006 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB139688BS

Tgt Ion:278 Resp: 1711981
Ion Ratio Lower Upper
278 100
139 18.3 14.9 22.3
279 24.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 49.633 ng
RT: 17.357 min Scan# 2596
Delta R.T. 0.018 min
Lab File: BF125779.D
Acq: 8 Oct 2021 13:01

Tgt Ion:276 Resp: 1802584
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 23.2 22.2 33.4

