

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100421\
 Data File : BF125763.D
 Acq On : 4 Oct 2021 13:18
 Operator : JU/CG
 Sample : PB139583BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139583BS

Quant Time: Oct 04 13:48:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	279329	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1133586	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	581704	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	978122	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	564526	20.000	ng	0.00
86) Perylene-d12	15.521	264	493440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2053180	121.103	ng	0.02
7) Phenol-d6	6.522	99	2501616	109.752	ng	0.01
23) Nitrobenzene-d5	7.457	82	1533091	94.332	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	685054	126.309	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2678737	82.322	ng	0.00
79) Terphenyl-d14	12.998	244	2559815	78.526	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	254881	35.325	ng	# 100
3) Pyridine	3.528	79	556650	29.168	ng	# 72
4) n-Nitrosodimethylamine	3.487	42	316338	44.672	ng	# 1
6) Aniline	6.551	93	1061172	40.321	ng	94
8) 2-Chlorophenol	6.675	128	887419	46.144	ng	98
9) Benzaldehyde	6.439	77	374397	34.862	ng	94
10) Phenol	6.534	94	1028888	44.655	ng	92
11) bis(2-Chloroethyl)ether	6.628	93	800973	44.733	ng	96
12) 1,3-Dichlorobenzene	6.834	146	893520	42.077	ng	96
13) 1,4-Dichlorobenzene	6.910	146	915101	42.356	ng	97
14) 1,2-Dichlorobenzene	7.063	146	886537	43.491	ng	98
15) Benzyl Alcohol	7.034	79	662044	41.874	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	974505	42.757	ng	87
17) 2-Methylphenol	7.139	107	682997	43.309	ng	98
18) Hexachloroethane	7.404	117	322948	46.051	ng	92
19) n-Nitroso-di-n-propyla...	7.310	70	511760	39.434	ng	# 67
20) 3+4-Methylphenols	7.292	107	782145	39.449	ng	95
22) Acetophenone	7.304	105	1095278	42.580	ng	# 89
24) Nitrobenzene	7.475	77	805727	48.738	ng	98
25) Isophorone	7.716	82	1466585	40.294	ng	95
26) 2-Nitrophenol	7.786	139	435519	49.950	ng	91
27) 2,4-Dimethylphenol	7.822	122	765704	47.304	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	932066	45.401	ng	98
29) 2,4-Dichlorophenol	8.028	162	702712	43.702	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	750246	42.861	ng	97
31) Naphthalene	8.198	128	2361420	40.571	ng	99
32) Benzoic acid	7.957	122	499353	43.157	ng	98
33) 4-Chloroaniline	8.239	127	747634	30.622	ng	99
34) Hexachlorobutadiene	8.316	225	406846	42.154	ng	98
35) Caprolactam	8.622	113	138422	26.380	ng	# 79
36) 4-Chloro-3-methylphenol	8.722	107	697804	41.415	ng	100
37) 2-Methylnaphthalene	8.886	142	1571160	39.800	ng	98
38) 1-Methylnaphthalene	8.986	142	1453549	38.961	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	648510	42.866	ng	98
41) Hexachlorocyclopentadiene	9.045	237	641337	100.193	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	487449	45.946	ng	98

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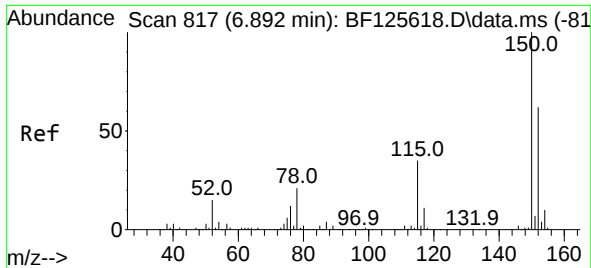
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	528915	46.176	ng	93
46) 1,1'-Biphenyl	9.351	154	1731963	40.378	ng	96
47) 2-Chloronaphthalene	9.375	162	1474952	41.533	ng	99
48) 2-Nitroaniline	9.469	65	399486	47.719	ng	92
49) Acenaphthylene	9.792	152	2176806	40.718	ng	96
50) Dimethylphthalate	9.651	163	1652208	42.161	ng	97
51) 2,6-Dinitrotoluene	9.710	165	380915	47.734	ng	94
52) Acenaphthene	9.963	154	1490468	44.467	ng	97
53) 3-Nitroaniline	9.880	138	358359	39.898	ng	92
54) 2,4-Dinitrophenol	9.986	184	333914	86.371	ng	# 77
55) Dibenzofuran	10.139	168	1962497	39.025	ng	95
56) 4-Nitrophenol	10.039	139	673452	93.293	ng	89
57) 2,4-Dinitrotoluene	10.116	165	516137	51.453	ng	# 81
58) Fluorene	10.480	166	1472004	37.607	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.251	232	393906	44.683	ng	# 90
60) Diethylphthalate	10.351	149	1603041	42.430	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	669525	38.482	ng	89
62) 4-Nitroaniline	10.498	138	413114	46.338	ng	# 77
63) Azobenzene	10.627	77	1430913	39.226	ng	84
65) 4,6-Dinitro-2-methylph...	10.522	198	226295	47.621	ng	# 79
66) n-Nitrosodiphenylamine	10.586	169	1373029	40.891	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	431001	41.987	ng	96
68) Hexachlorobenzene	11.027	284	520700	43.220	ng	# 82
69) Atrazine	11.116	200	443433	49.806	ng	93
70) Pentachlorophenol	11.216	266	569687	89.469	ng	95
71) Phenanthrene	11.439	178	2149297	39.185	ng	95
72) Anthracene	11.492	178	2189299	40.394	ng	96
73) Carbazole	11.639	167	2063360	38.683	ng	98
74) Di-n-butylphthalate	11.969	149	2304608	42.856	ng	99
75) Fluoranthene	12.627	202	2157091	36.798	ng	97
77) Benzidine	12.739	184	747079	50.375	ng	97
78) Pyrene	12.857	202	2160765	42.353	ng	95
80) Butylbenzylphthalate	13.468	149	840384	49.742	ng	99
81) Benzo(a)anthracene	14.039	228	1548373	40.378	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	533184	48.187	ng	99
83) Chrysene	14.080	228	1570059	40.799	ng	96
84) Bis(2-ethylhexyl)phtha...	14.027	149	961773	49.728	ng	# 99
85) Di-n-octyl phthalate	14.639	149	1525864	53.791	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.015	276	1672920	49.945	ng	96
88) Benzo(b)fluoranthene	15.092	252	1605824	46.450	ng	98
89) Benzo(k)fluoranthene	15.127	252	1394136	42.090	ng	98
90) Benzo(a)pyrene	15.462	252	1472005	47.833	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	1395503	49.846	ng	99
92) Benzo(g,h,i)perylene	17.468	276	1474325	51.564	ng	93

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

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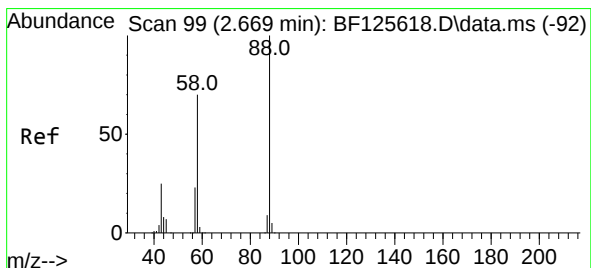
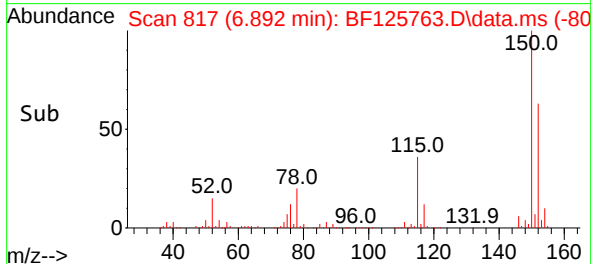
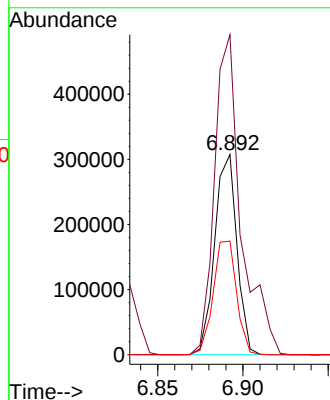
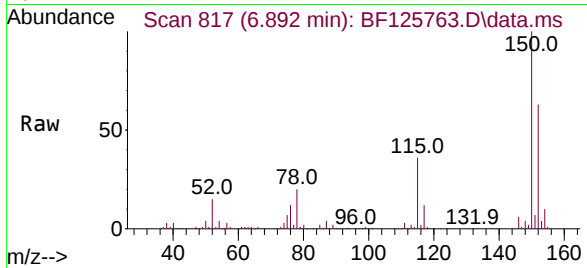




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

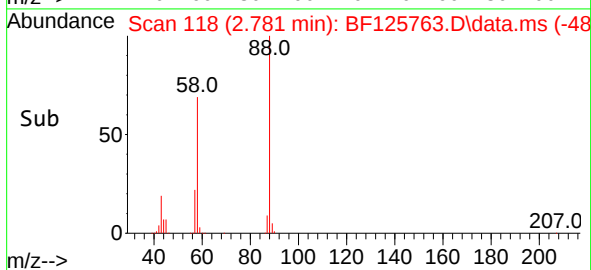
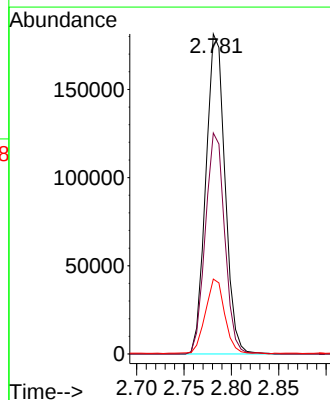
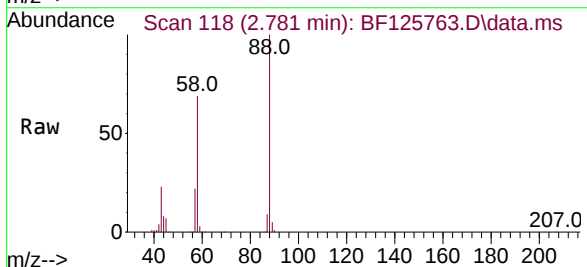
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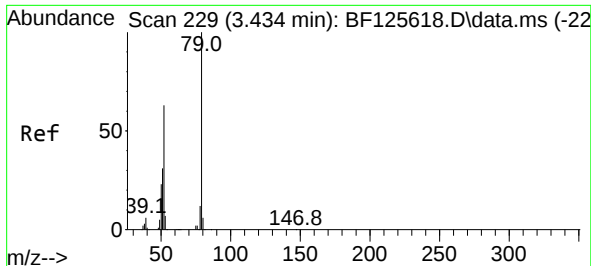
Tgt Ion:152 Resp: 279329
Ion Ratio Lower Upper
152 100
150 159.8 117.6 176.4
115 56.8 47.1 70.7



#2
1,4-Dioxane
Concen: 35.325 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.112 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion: 88 Resp: 254881
Ion Ratio Lower Upper
88 100
58 69.7 0.0 0.0#
43 24.2 0.0 0.0#

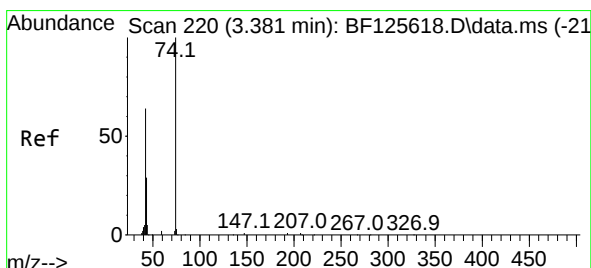
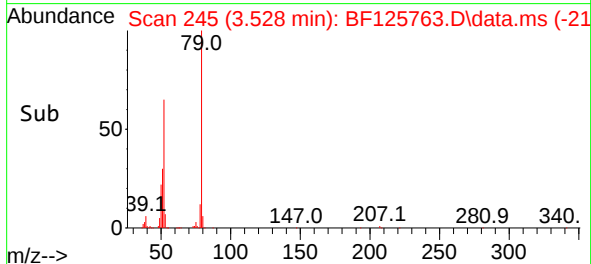
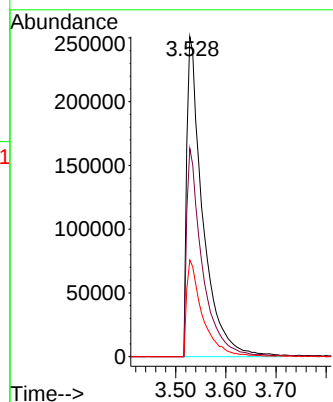
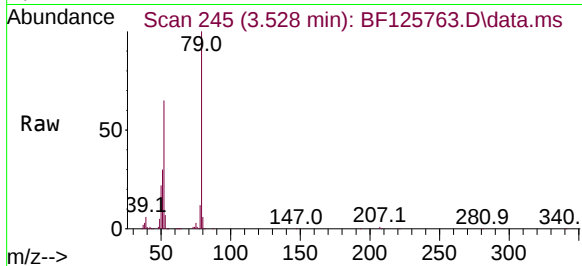




#3
Pyridine
Concen: 29.168 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.094 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

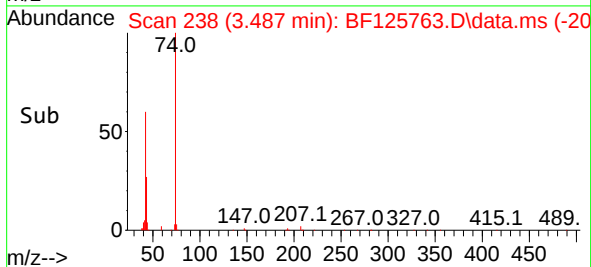
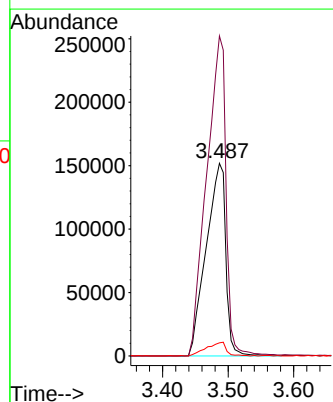
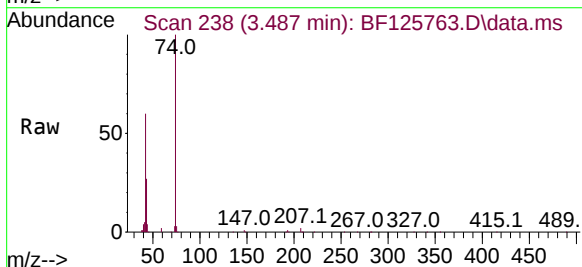
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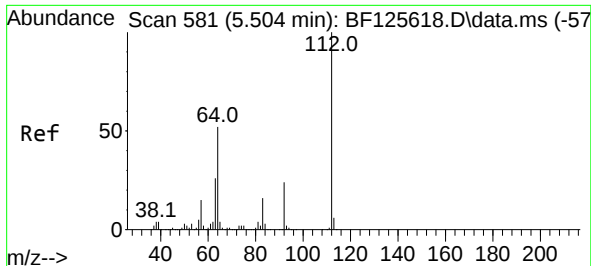
Tgt Ion: 79 Resp: 556650
Ion Ratio Lower Upper
79 100
52 65.1 70.3 105.5#
51 30.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.672 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.106 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion: 42 Resp: 316338
Ion Ratio Lower Upper
42 100
74 166.1 59.0 88.6#
44 6.8 0.0 0.0#

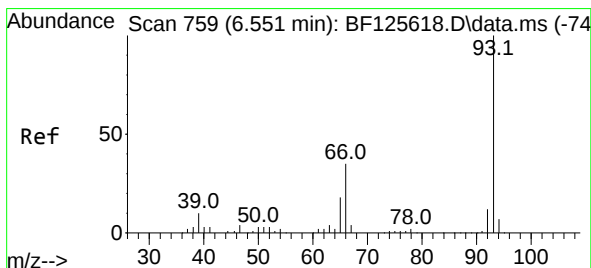
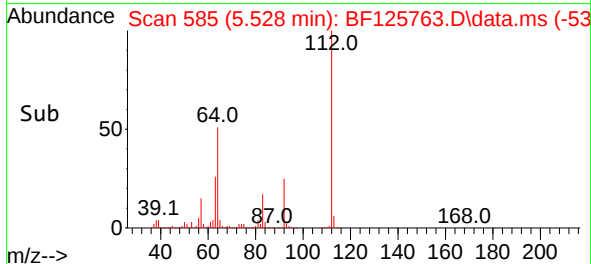
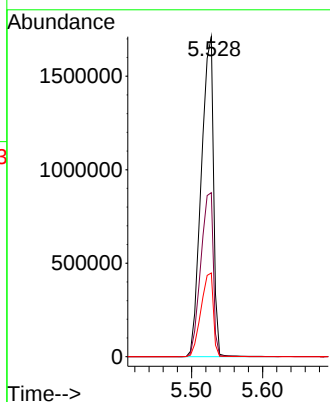
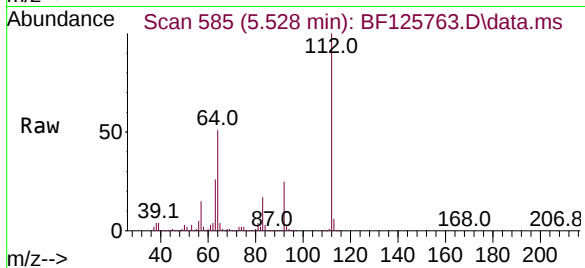




#5
2-Fluorophenol
Concen: 121.103 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.024 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

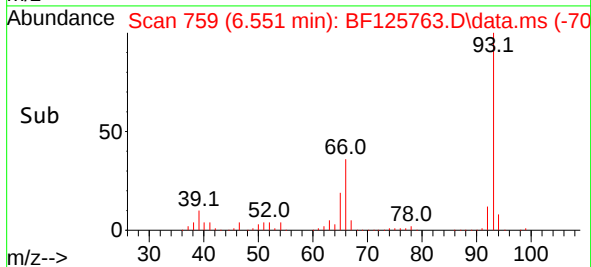
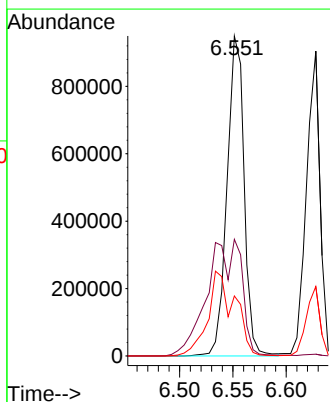
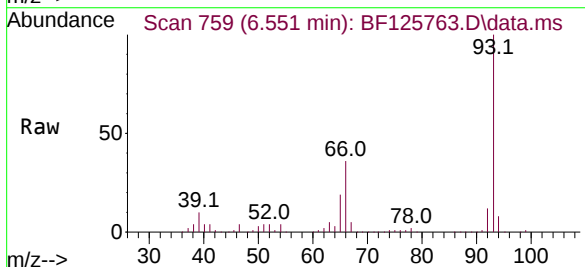
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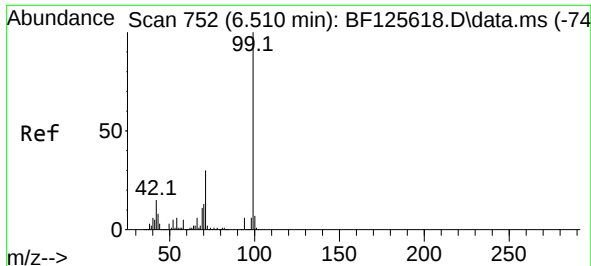
Tgt Ion:112 Resp: 2053180
Ion Ratio Lower Upper
112 100
64 51.3 44.2 66.2
63 26.1 26.2 39.2#



#6
Aniline
Concen: 40.321 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion: 93 Resp: 1061172
Ion Ratio Lower Upper
93 100
66 36.4 32.7 49.1
65 18.7 14.2 21.4

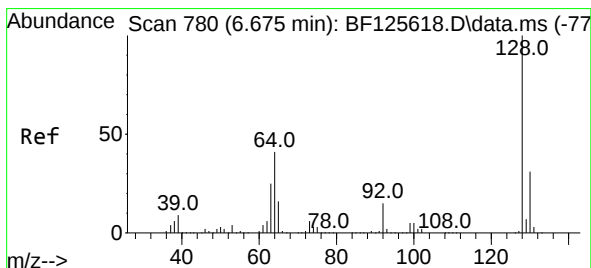
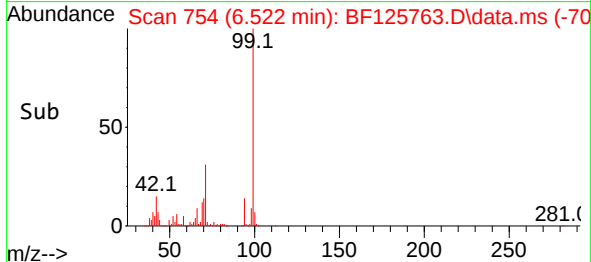
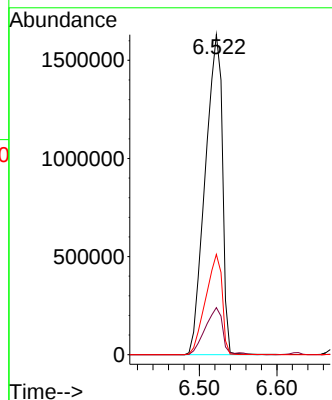
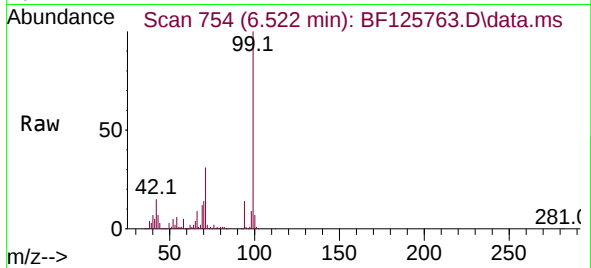




#7
Phenol-d6
Concen: 109.752 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

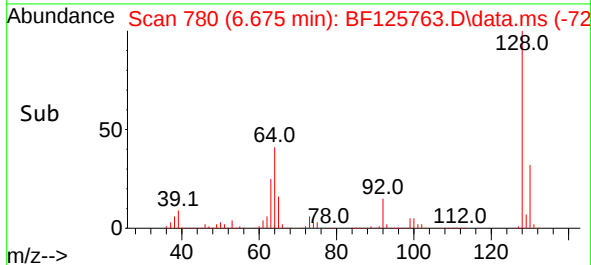
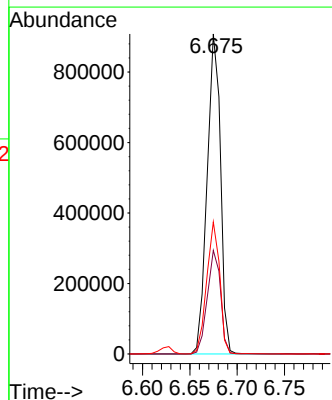
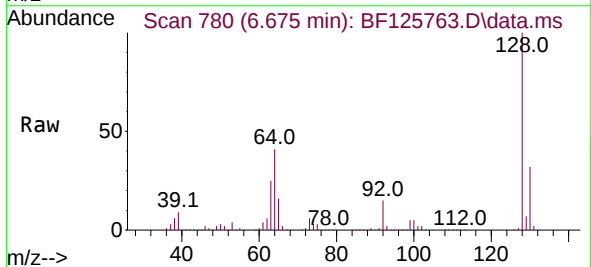
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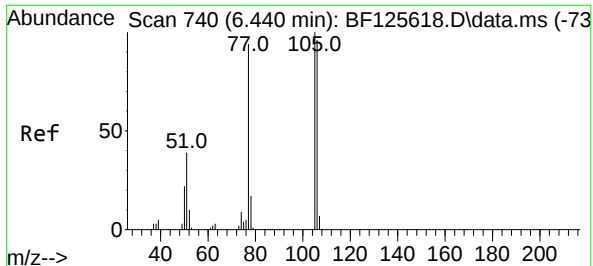
Tgt Ion: 99 Resp: 2501616
Ion Ratio Lower Upper
99 100
42 14.7 23.5 35.3#
71 31.4 25.6 38.4



#8
2-Chlorophenol
Concen: 46.144 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:128 Resp: 887419
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 41.3 20.3 60.3

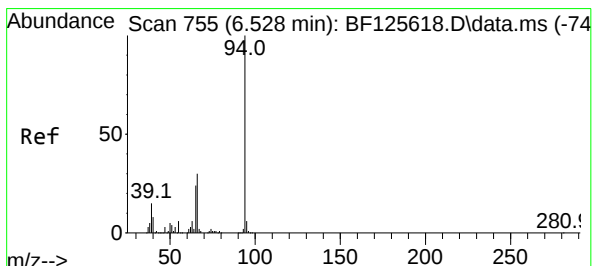
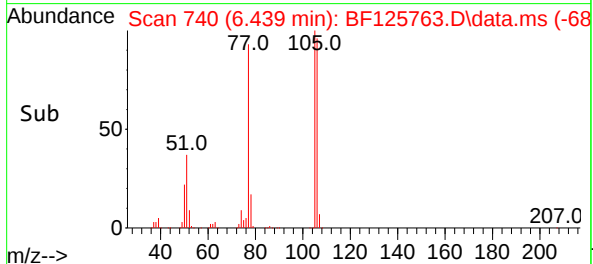
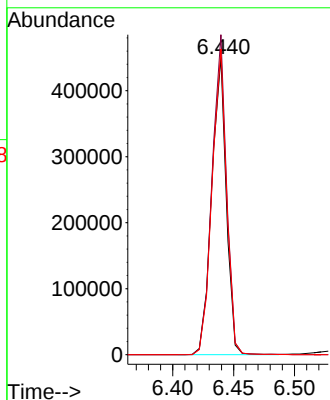
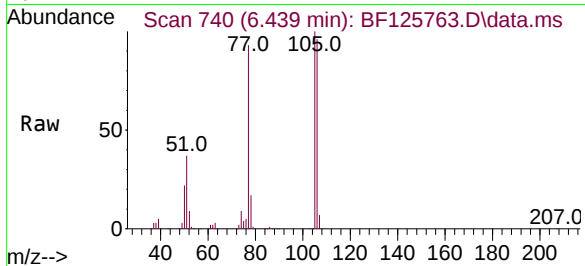




#9
Benzaldehyde
Concen: 34.862 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

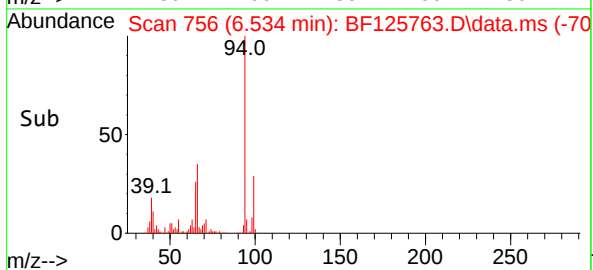
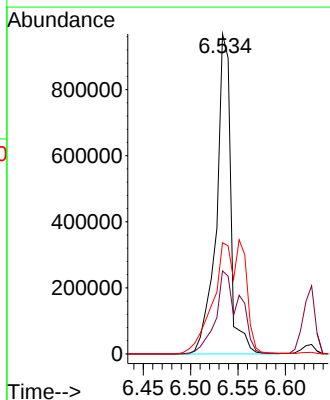
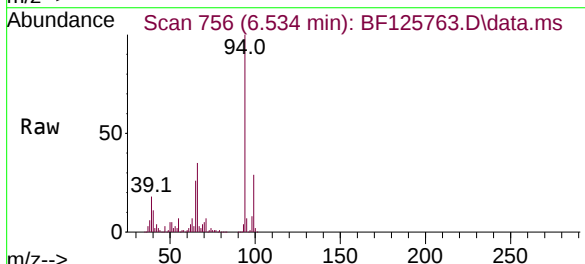
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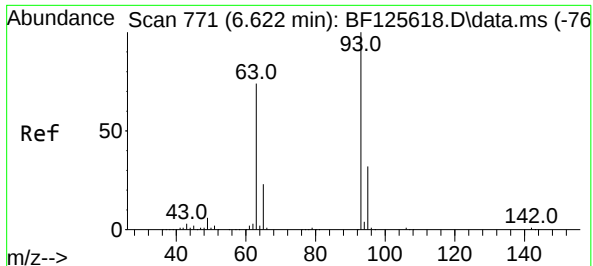
Tgt Ion: 77 Resp: 374397
Ion Ratio Lower Upper
77 100
105 107.6 75.9 115.9
106 102.8 84.0 124.0



#10
Phenol
Concen: 44.655 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion: 94 Resp: 1028888
Ion Ratio Lower Upper
94 100
65 26.0 9.3 49.3
66 34.7 20.3 60.3

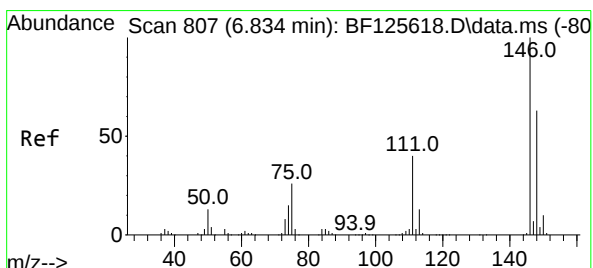
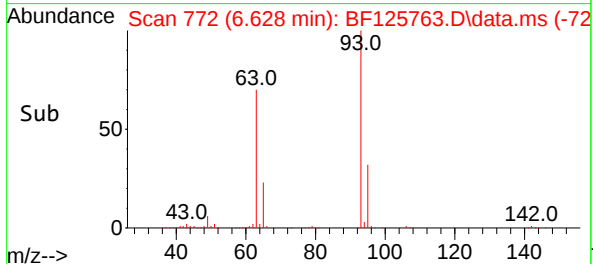
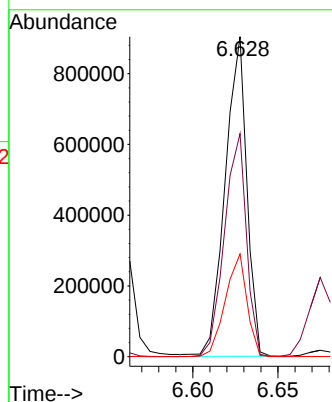
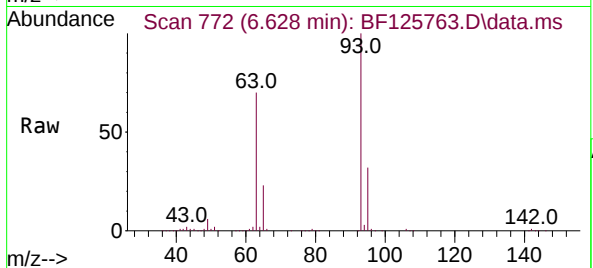




#11
bis(2-Chloroethyl)ether
Concen: 44.733 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

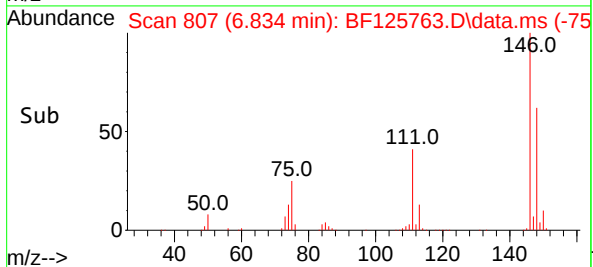
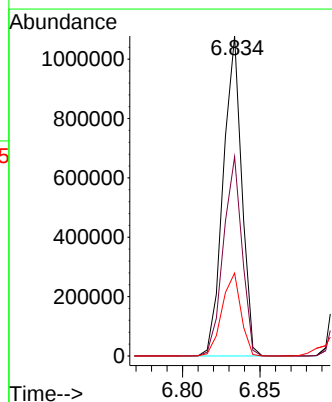
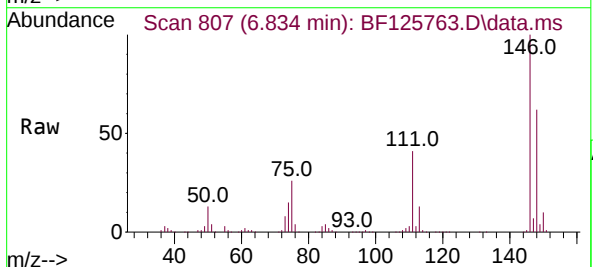
Instrument :
BNA_F
ClientSampleId :
PB139583BS

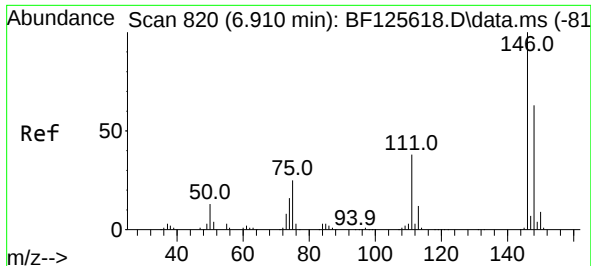
Tgt Ion: 93 Resp: 800973
Ion Ratio Lower Upper
93 100
63 69.7 54.4 94.4
95 32.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.077 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:146 Resp: 893520
Ion Ratio Lower Upper
146 100
148 62.2 49.7 74.5
75 25.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.356 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

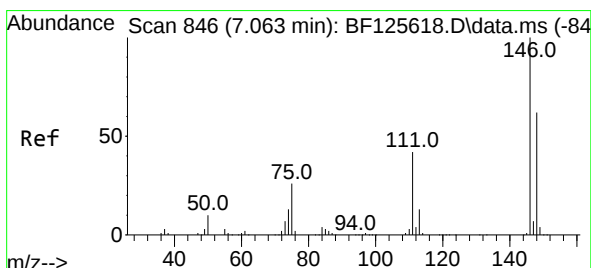
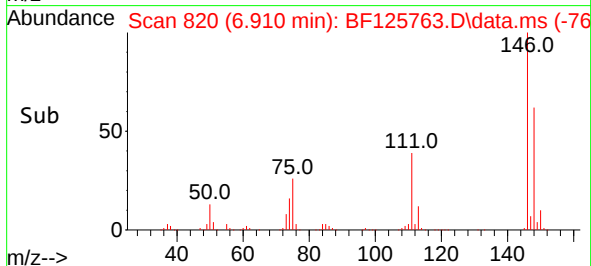
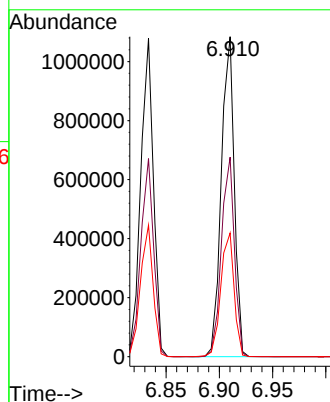
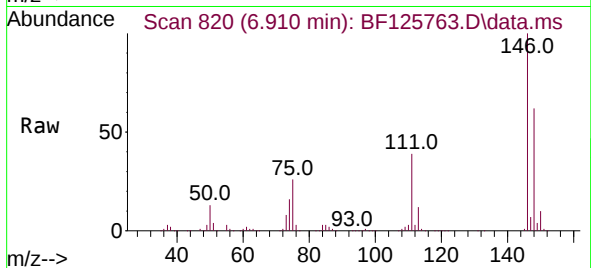
Tgt Ion:146 Resp: 915101

Ion Ratio Lower Upper

146 100

148 62.4 51.9 77.9

111 38.7 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 43.491 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.000 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

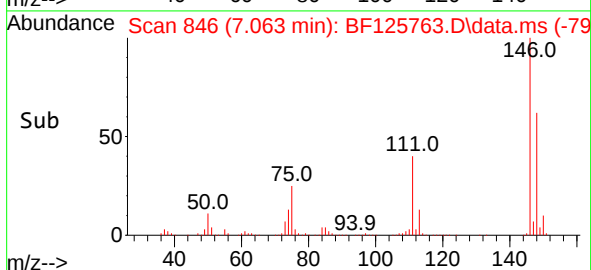
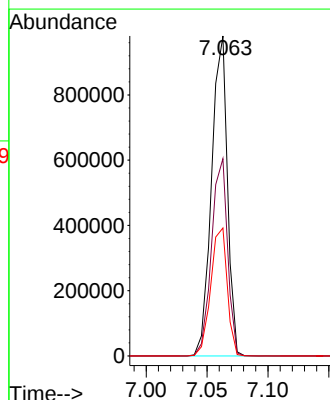
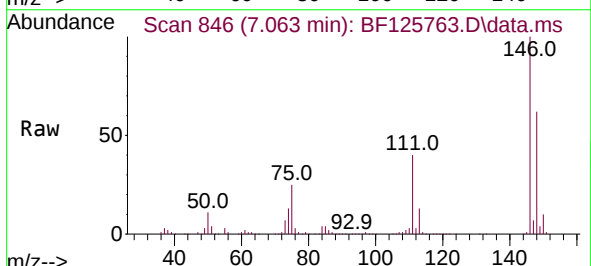
Tgt Ion:146 Resp: 886537

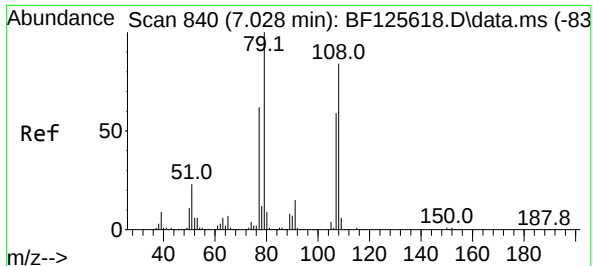
Ion Ratio Lower Upper

146 100

148 61.6 50.6 75.8

111 40.0 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.874 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.006 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

Tgt Ion: 79 Resp: 662044

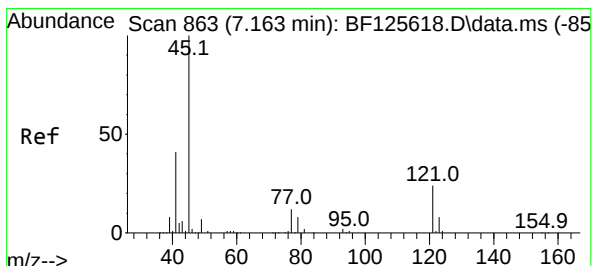
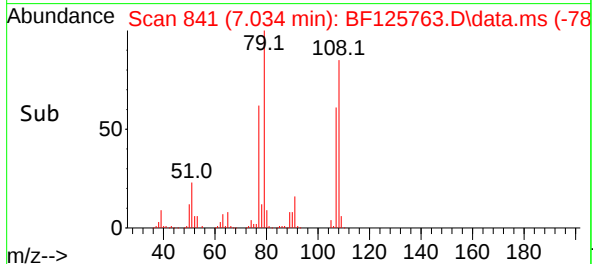
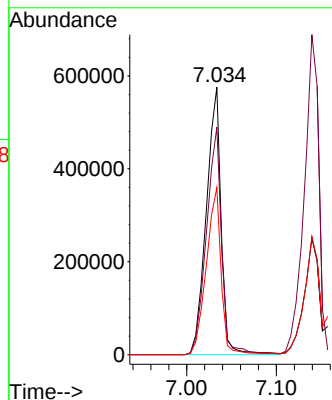
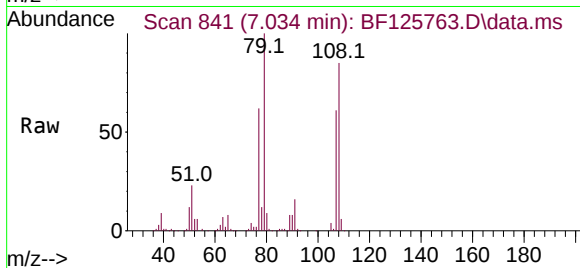
Ion	Ratio	Lower	Upper
79	100		
108	85.1	60.4	90.6
77	62.5	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB139583BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.757 ng

RT: 7.163 min Scan# 863

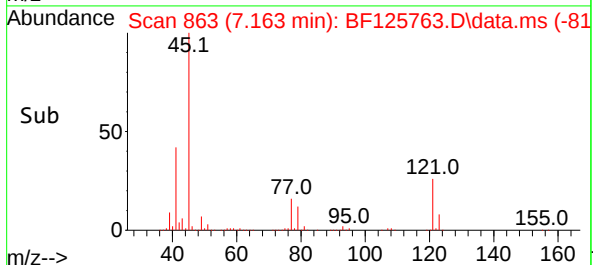
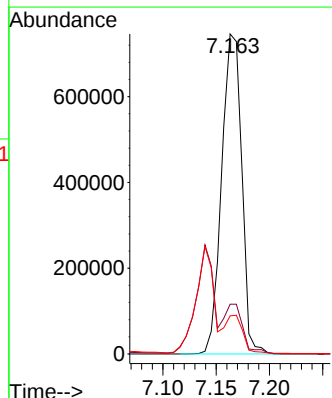
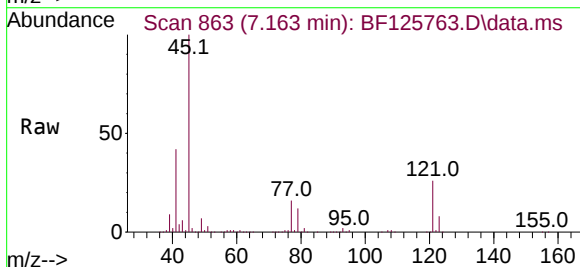
Delta R.T. -0.000 min

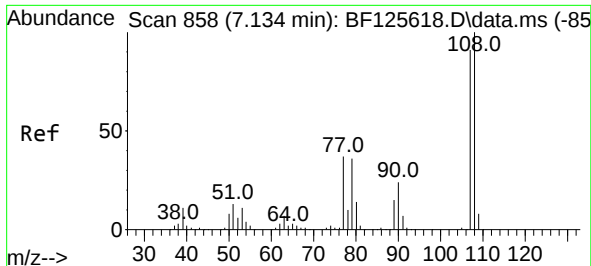
Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

Tgt Ion: 45 Resp: 974505

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	30.6
79	11.9	0.0	27.5

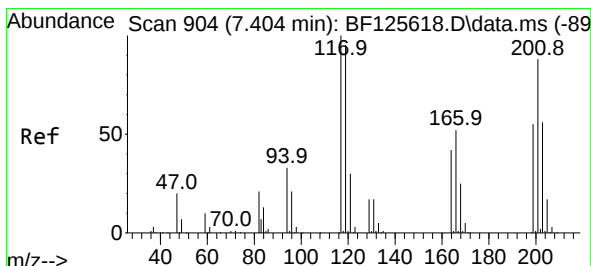
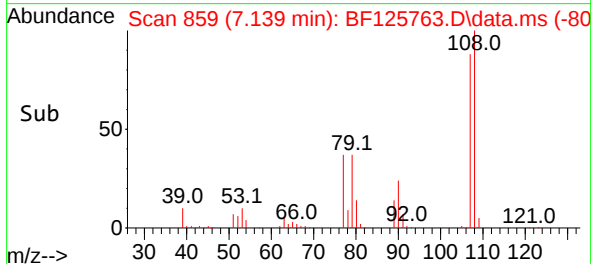
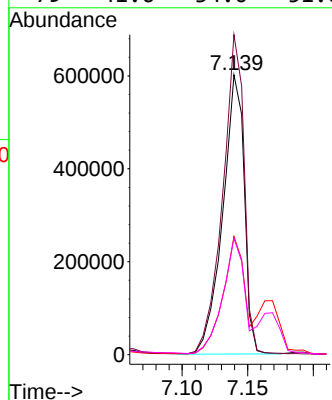
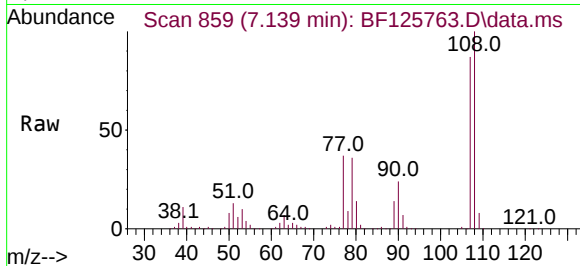




#17
2-Methylphenol
Concen: 43.309 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

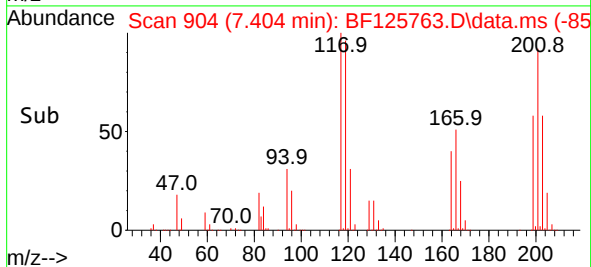
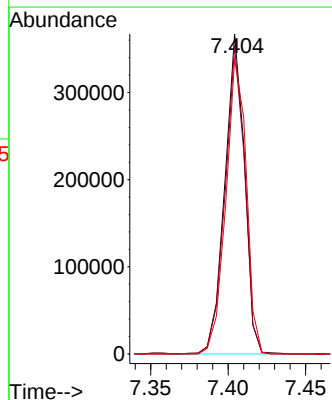
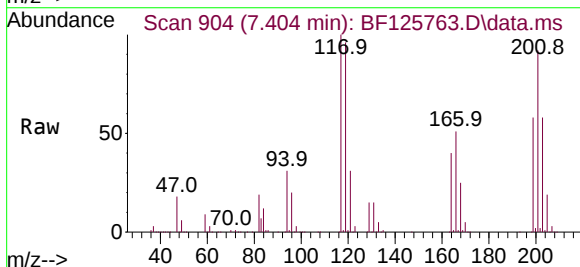
Instrument :
BNA_F
ClientSampleId :
PB139583BS

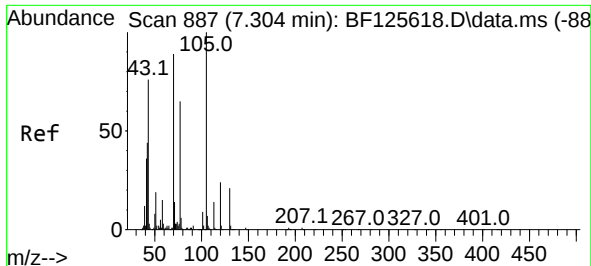
Tgt Ion:	107	Resp:	682997
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.6	135.8
77	42.2	35.7	53.5
79	41.6	34.0	51.0



#18
Hexachloroethane
Concen: 46.051 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:	117	Resp:	322948
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.4	110.2
201	92.1	64.9	97.3



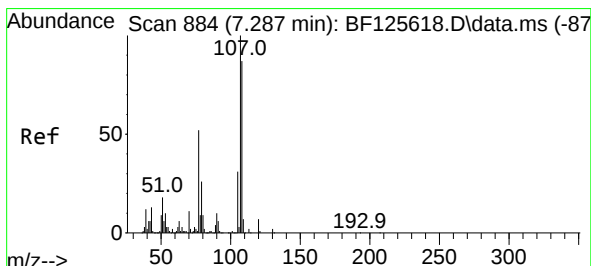
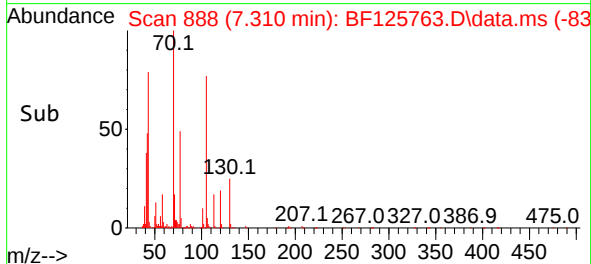
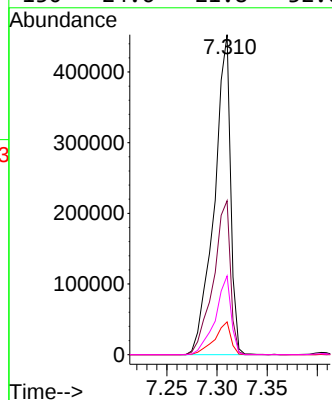
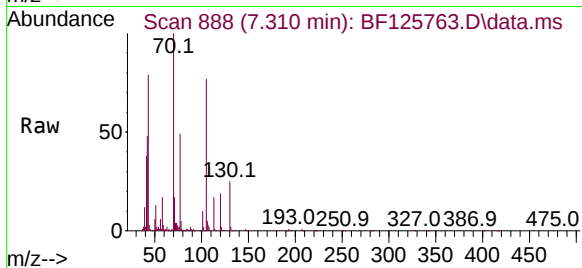


#19

n-Nitroso-di-n-propylamine
Concen: 39.434 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Instrument :
BNA_F
ClientSampleId :
PB139583BS

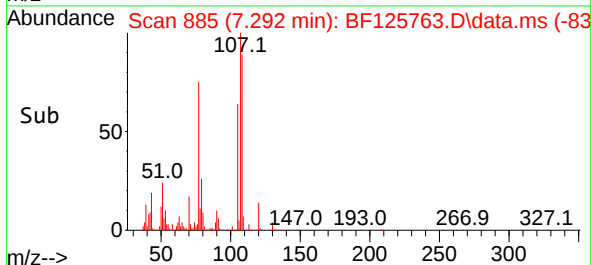
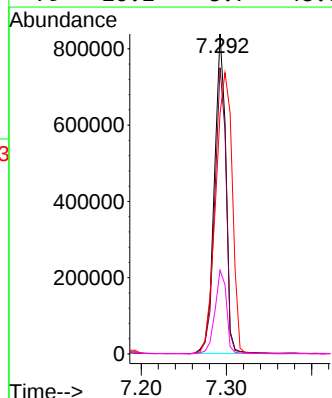
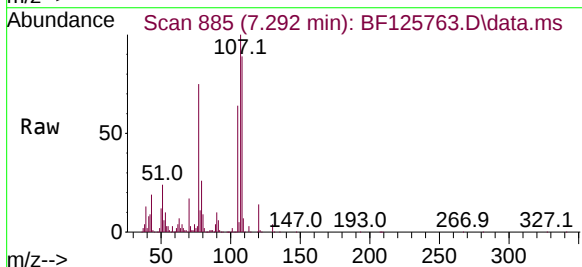
Tgt Ion: 70 Resp: 511760
Ion Ratio Lower Upper
70 100
42 48.1 72.2 108.2#
101 10.3 7.8 11.8
130 24.6 21.8 32.6

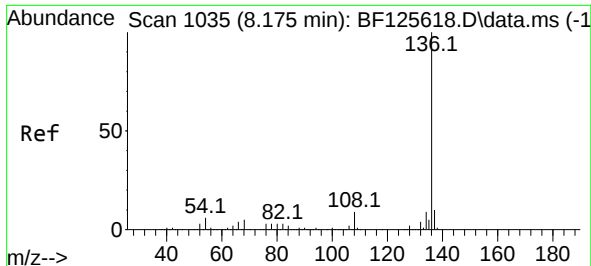


#20

3+4-Methylphenols
Concen: 39.449 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.005 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

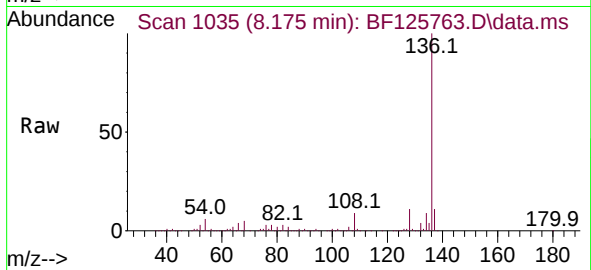
Tgt Ion: 107 Resp: 782145
Ion Ratio Lower Upper
107 100
108 89.4 76.6 116.6
77 75.1 53.3 93.3
79 26.2 8.7 48.7





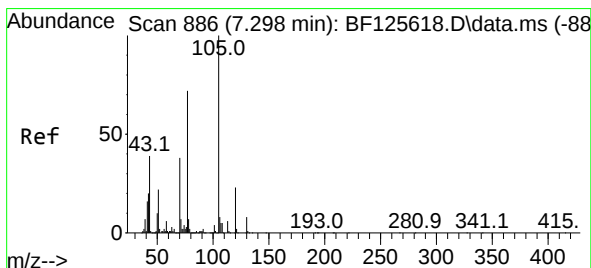
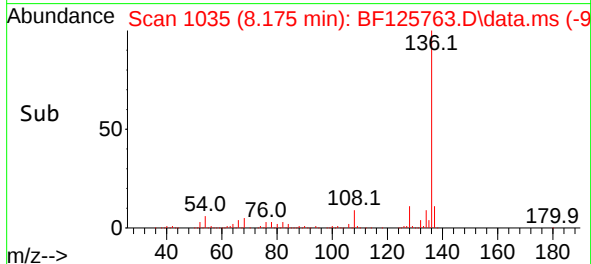
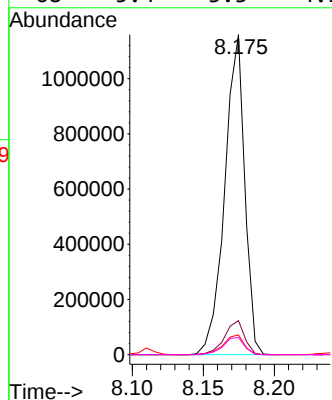
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Instrument :
BNA_F
ClientSampleId :
PB139583BS



Tgt Ion:136 Resp: 1133586

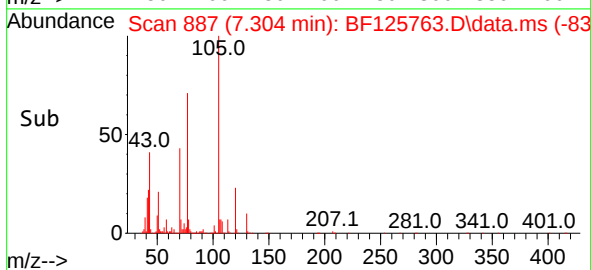
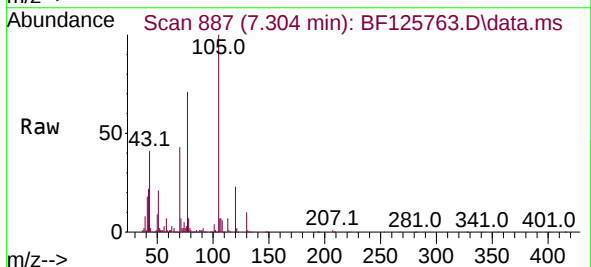
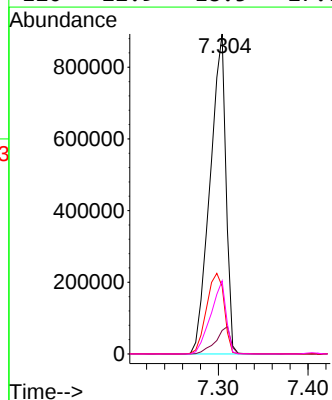
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	6.2	6.4	9.6#
68	5.4	3.3	4.9#

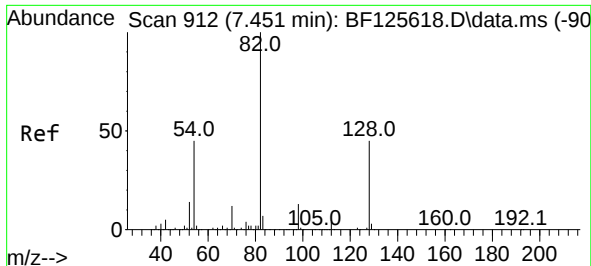


#22
Acetophenone
Concen: 42.580 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:105 Resp: 1095278

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.5	8.3
51	21.2	26.0	39.0#
120	22.9	18.5	27.7





#23

Nitrobenzene-d5

Concen: 94.332 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

Instrument :

BNA_F

ClientSampleId :

PB139583BS

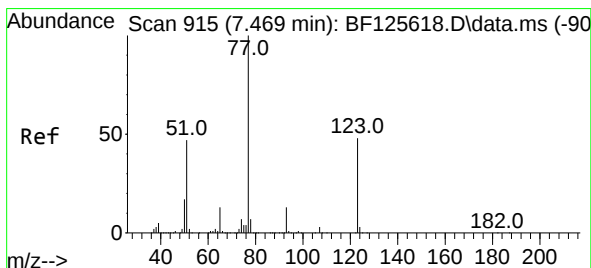
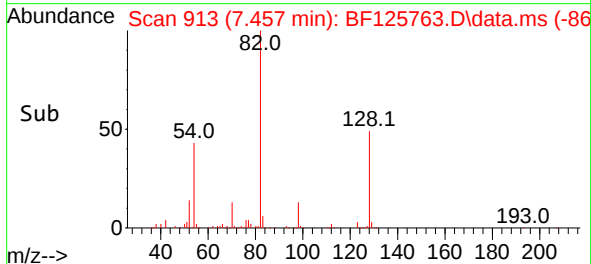
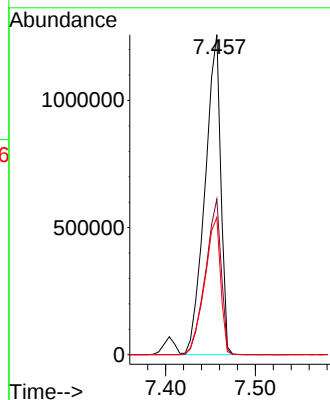
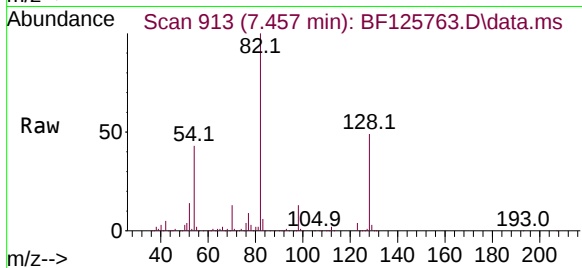
Tgt Ion: 82 Resp: 1533091

Ion Ratio Lower Upper

82 100

128 48.6 40.6 60.8

54 42.9 49.6 74.4#



#24

Nitrobenzene

Concen: 48.738 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

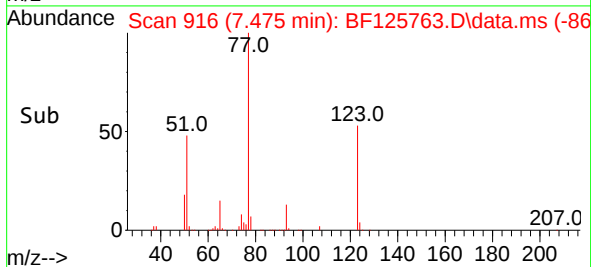
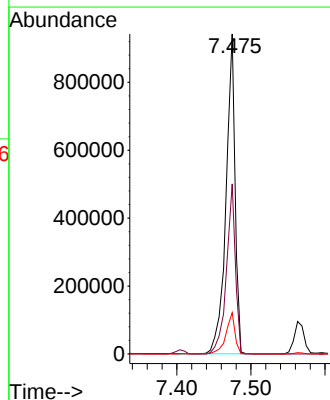
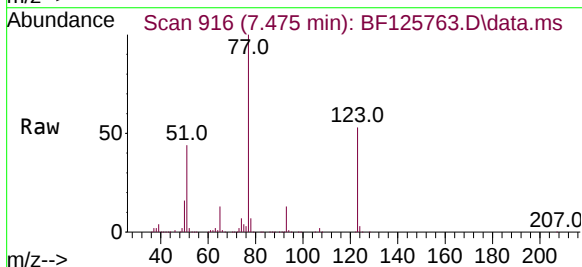
Tgt Ion: 77 Resp: 805727

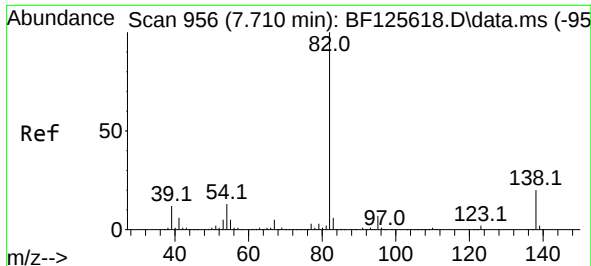
Ion Ratio Lower Upper

77 100

123 53.2 42.3 63.5

65 12.9 12.4 18.6

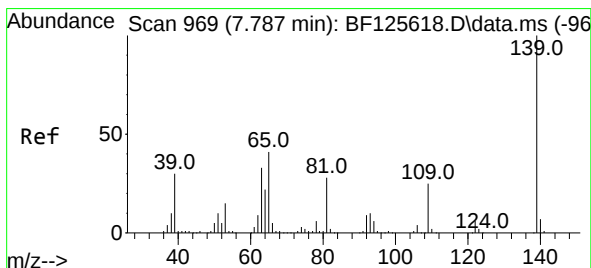
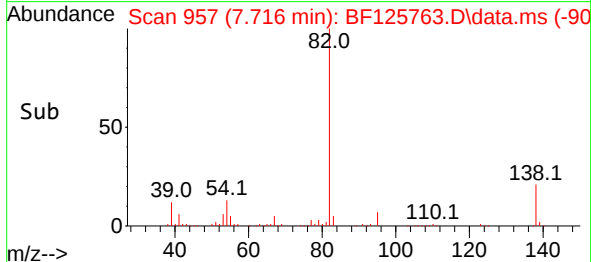
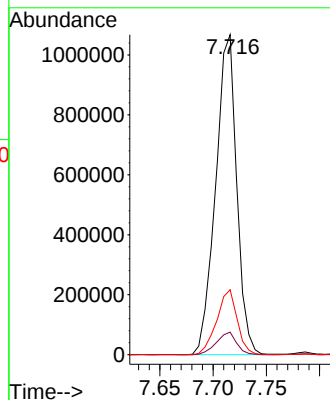
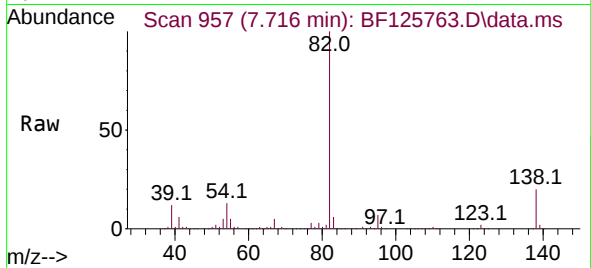




#25
Isophorone
Concen: 40.294 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

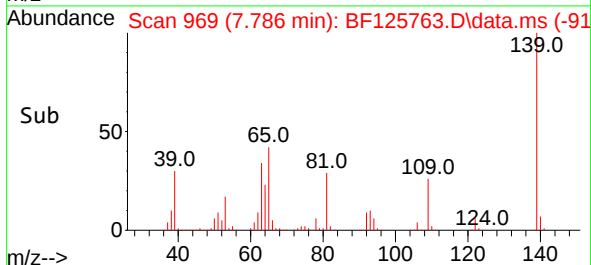
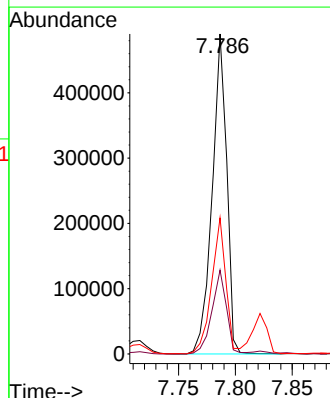
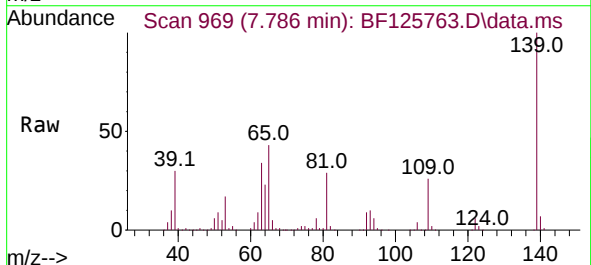
Instrument :
BNA_F
ClientSampleId :
PB139583BS

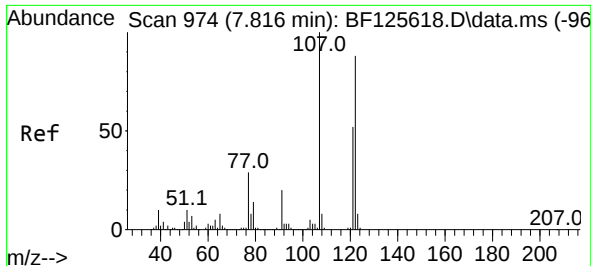
Tgt Ion: 82 Resp: 1466585
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 20.3 18.4 27.6



#26
2-Nitrophenol
Concen: 49.950 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

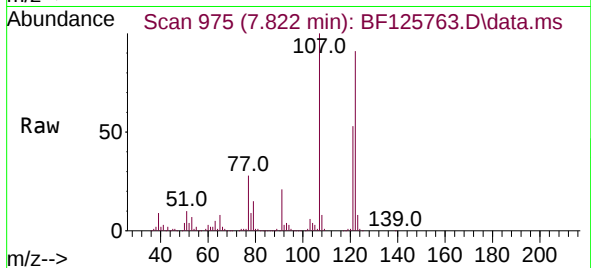
Tgt Ion:139 Resp: 435519
Ion Ratio Lower Upper
139 100
109 26.2 26.0 39.0
65 42.5 31.0 46.4



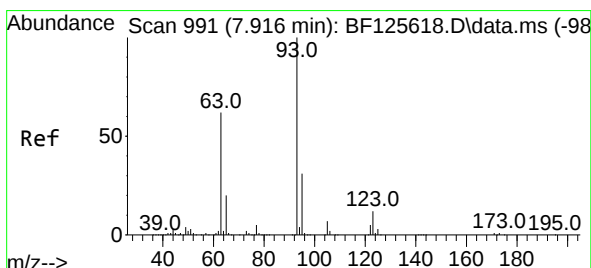
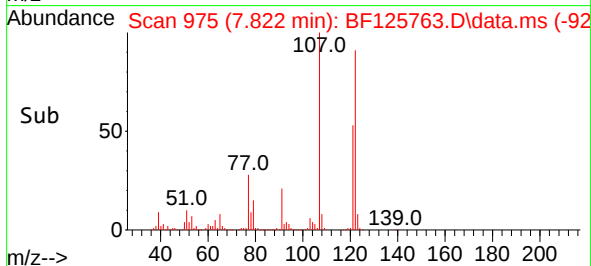
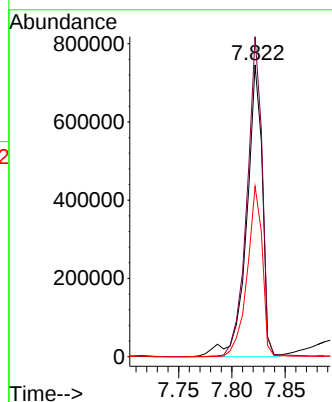


#27
2,4-Dimethylphenol
Concen: 47.304 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Instrument :
BNA_F
ClientSampleId :
PB139583BS

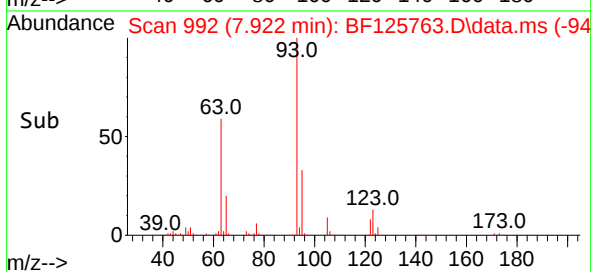
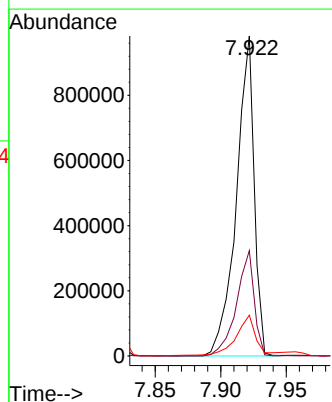
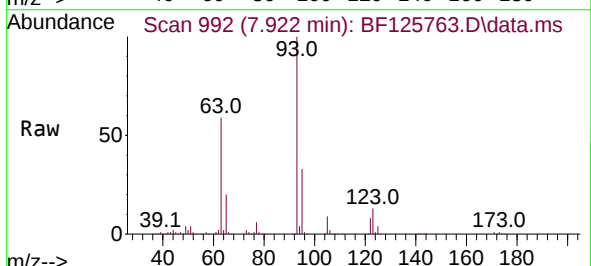


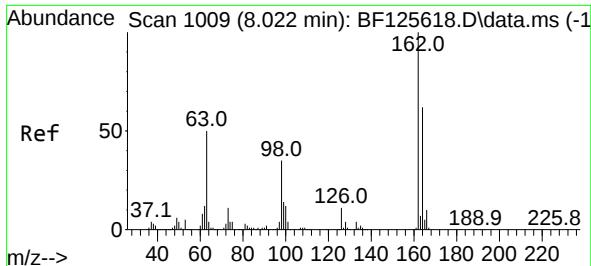
Tgt Ion:122 Resp: 765704
Ion Ratio Lower Upper
122 100
107 109.7 85.0 127.6
121 58.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.401 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion: 93 Resp: 932066
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 12.8 11.7 17.5

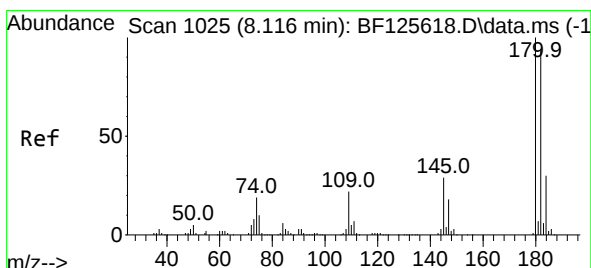
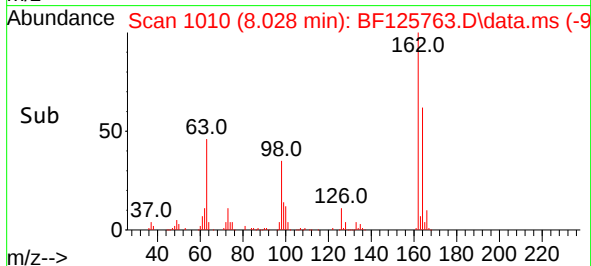
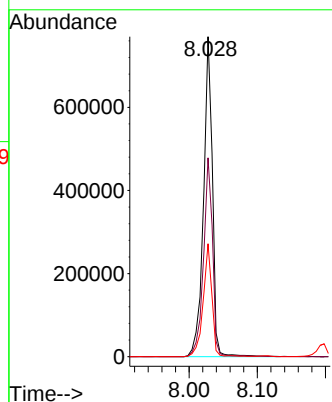
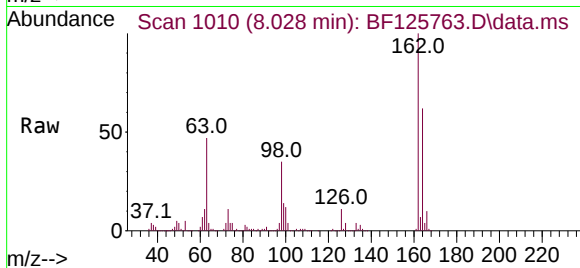




#29
2,4-Dichlorophenol
Concen: 43.702 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

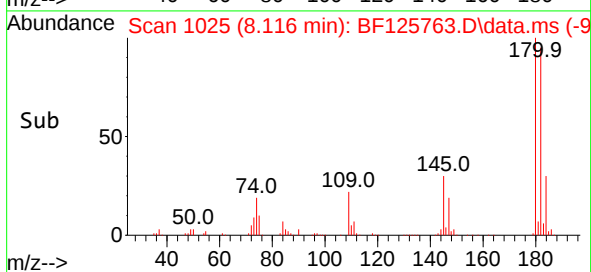
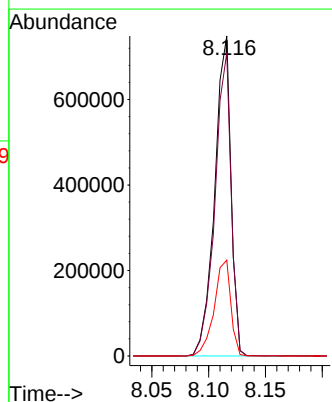
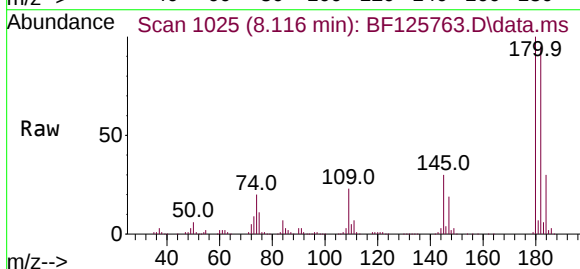
Instrument :
BNA_F
ClientSampleId :
PB139583BS

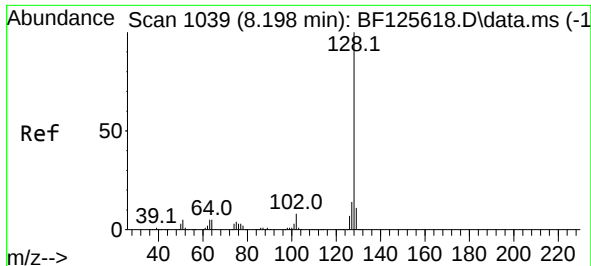
Tgt Ion:162 Resp: 702712
Ion Ratio Lower Upper
162 100
164 62.2 44.5 84.5
98 35.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.861 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:180 Resp: 750246
Ion Ratio Lower Upper
180 100
182 94.7 76.8 115.2
145 30.0 26.7 40.1

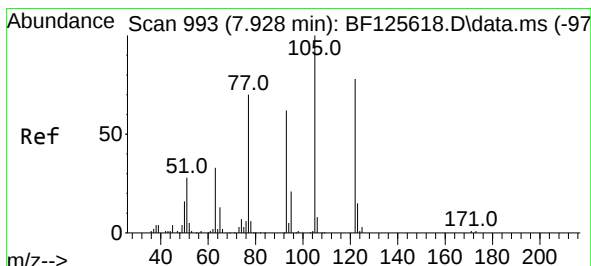
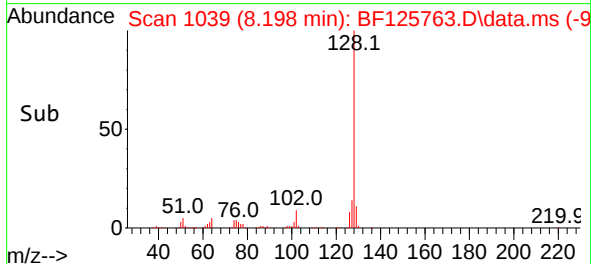
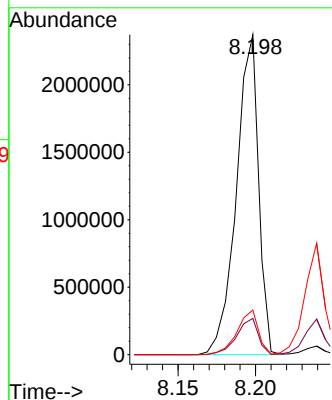
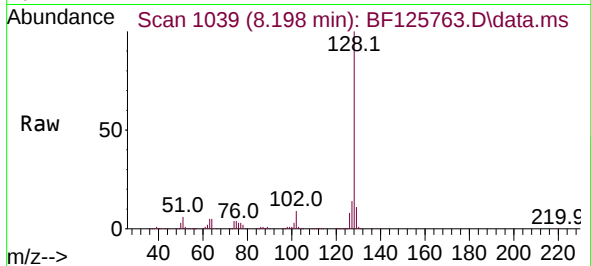




#31
Naphthalene
Concen: 40.571 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

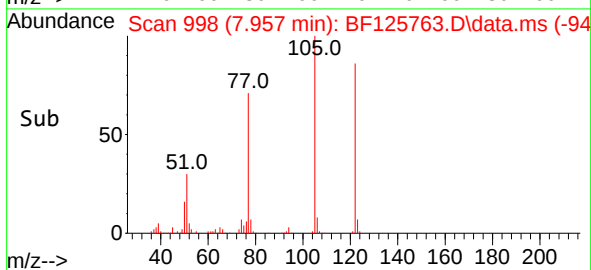
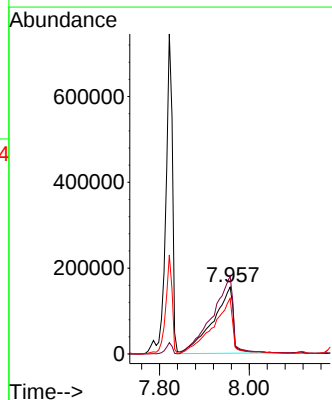
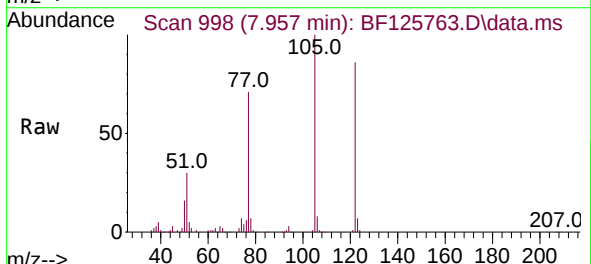
Instrument :
BNA_F
ClientSampleId :
PB139583BS

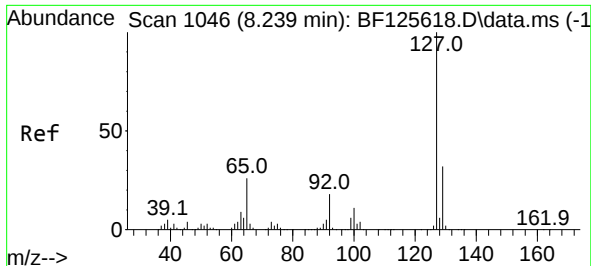
Tgt Ion:128 Resp: 2361420
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 43.157 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.029 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:122 Resp: 499353
Ion Ratio Lower Upper
122 100
105 116.6 97.6 137.6
77 83.1 59.6 99.6

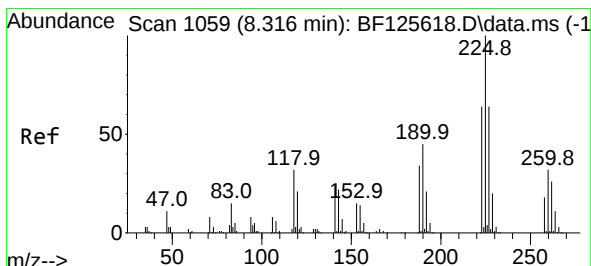
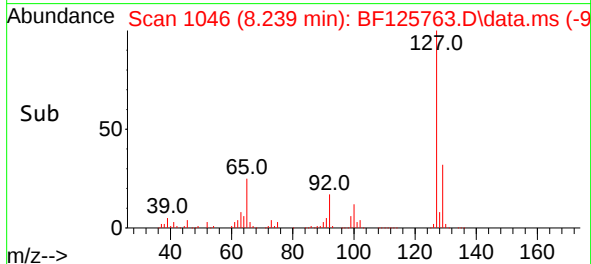
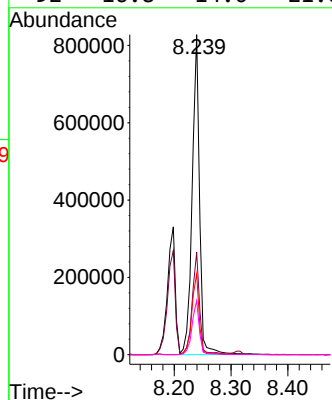
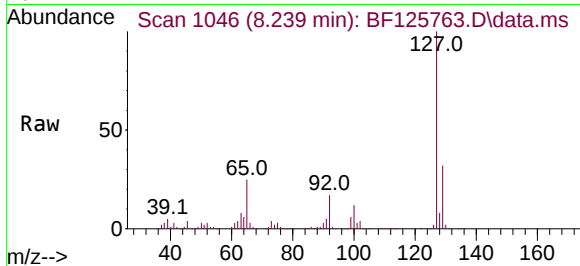




#33
4-Chloroaniline
Concen: 30.622 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

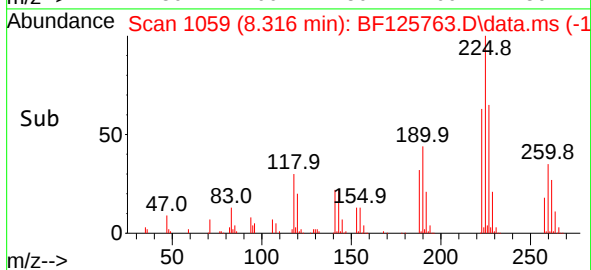
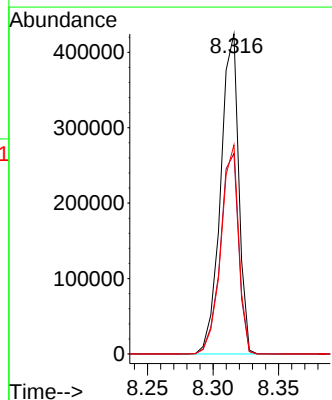
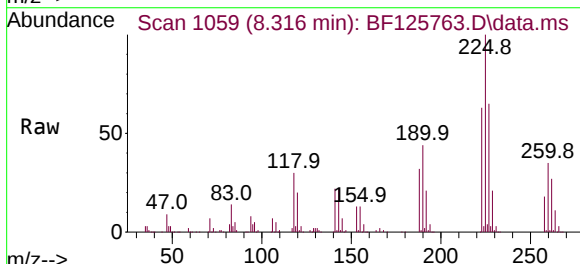
Instrument :
BNA_F
ClientSampleId :
PB139583BS

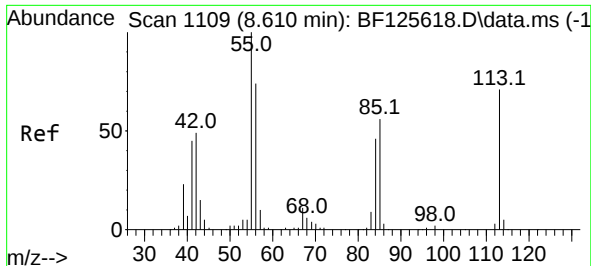
Tgt Ion:	127	Resp:	747634
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	25.3	21.2	31.8
92	16.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.154 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:	225	Resp:	406846
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	65.3	50.6	75.8

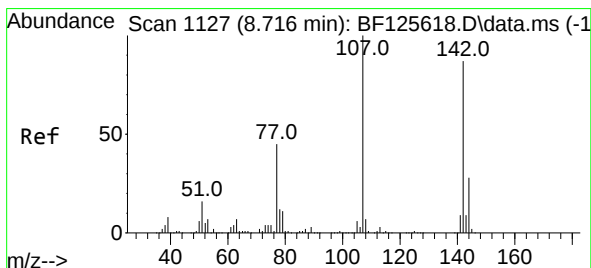
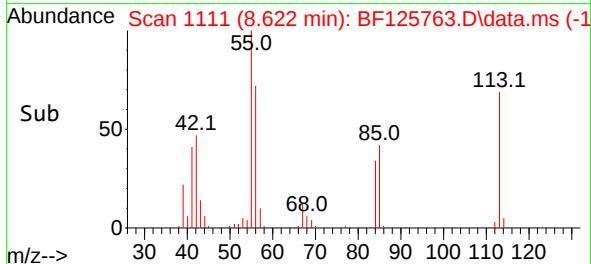
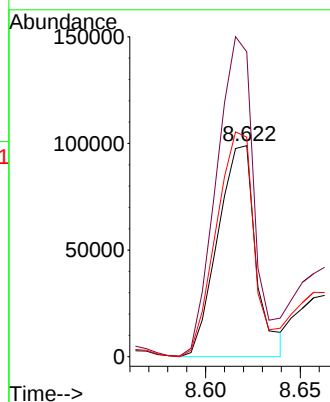
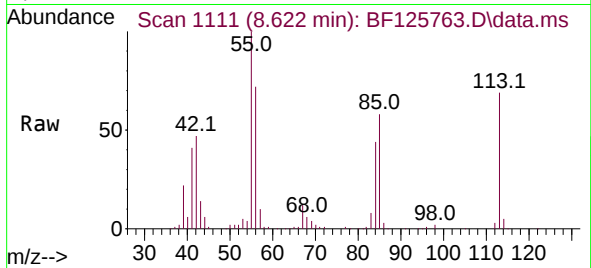




#35
Caprolactam
Concen: 26.380 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.012 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

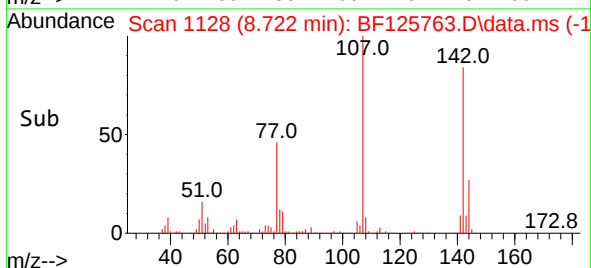
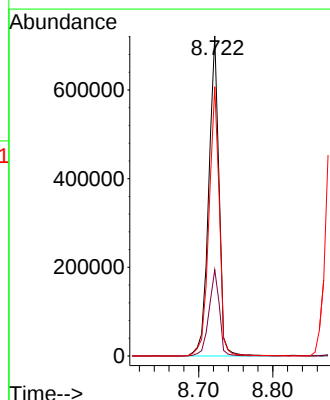
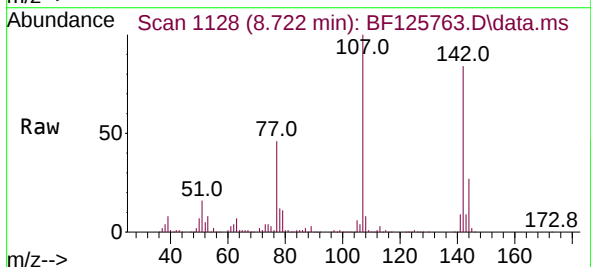
Instrument :
BNA_F
ClientSampleId :
PB139583BS

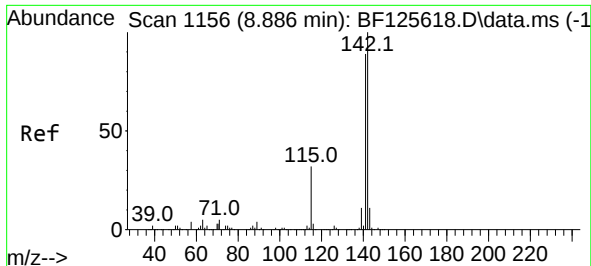
Tgt Ion:113 Resp: 138422
Ion Ratio Lower Upper
113 100
55 144.4 154.1 194.1#
56 104.0 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 41.415 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:107 Resp: 697804
Ion Ratio Lower Upper
107 100
144 26.9 21.9 32.9
142 84.1 67.1 100.7

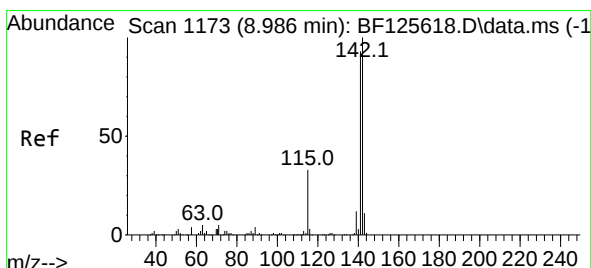
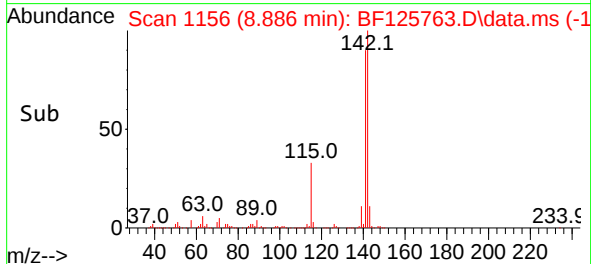
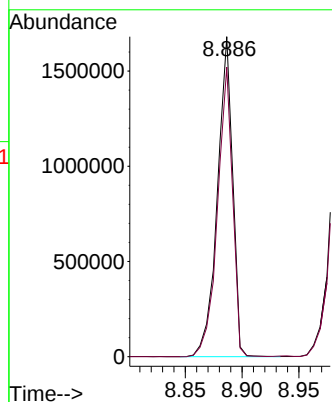
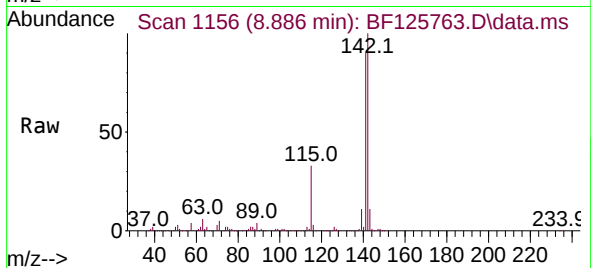




#37
2-Methylnaphthalene
Concen: 39.800 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

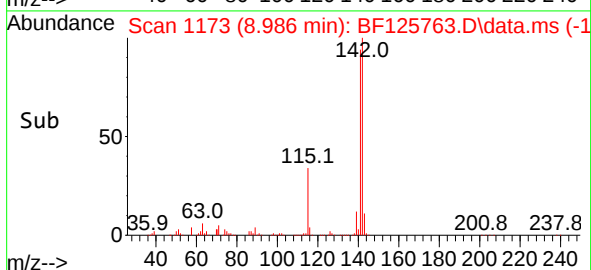
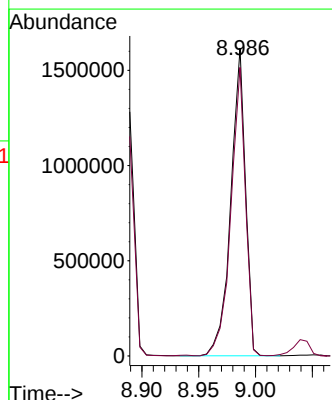
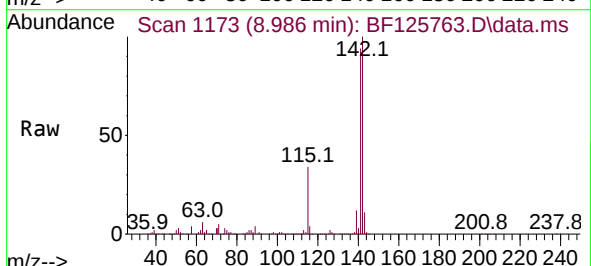
Instrument :
BNA_F
ClientSampleId :
PB139583BS

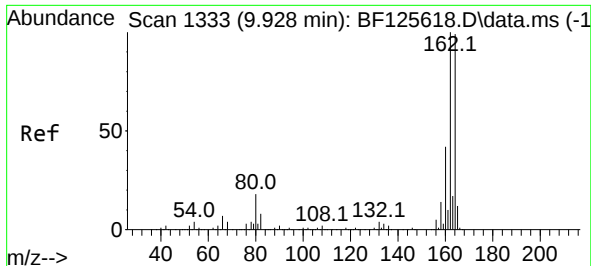
Tgt Ion:142 Resp: 1571160
Ion Ratio Lower Upper
142 100
141 90.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.961 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:142 Resp: 1453549
Ion Ratio Lower Upper
142 100
141 93.7 76.0 114.0

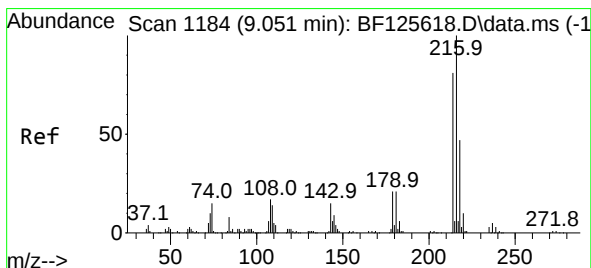
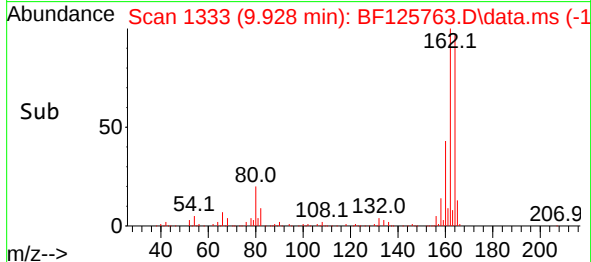
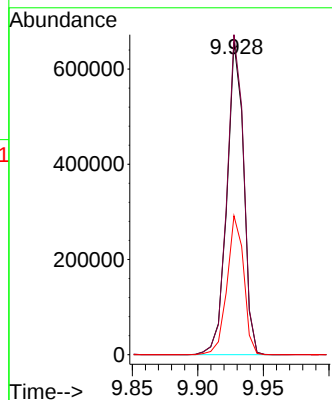
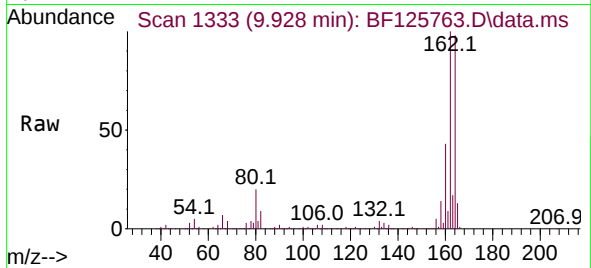




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

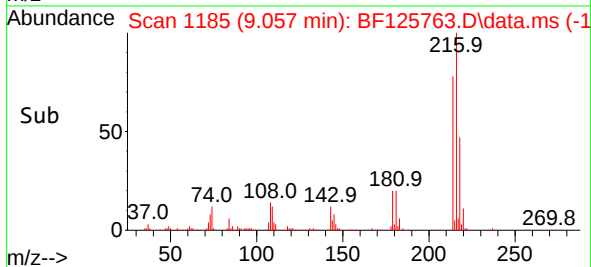
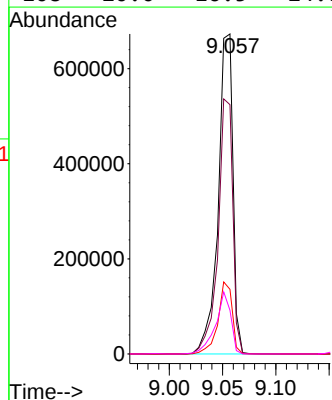
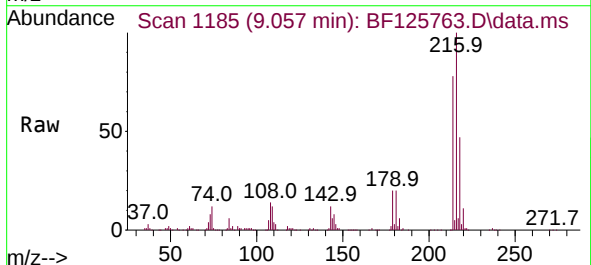
Instrument :
BNA_F
ClientSampleId :
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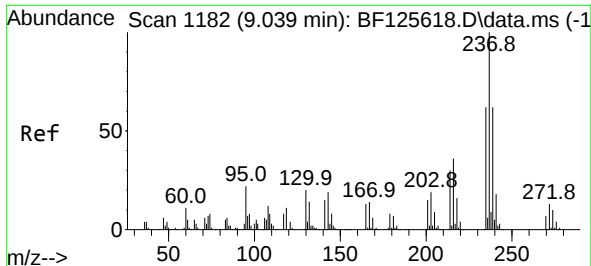
Tgt Ion:164 Resp: 581704
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 44.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.866 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:216 Resp: 648510
Ion Ratio Lower Upper
216 100
214 79.1 64.9 97.3
179 21.7 17.4 26.2
108 20.0 16.5 24.7

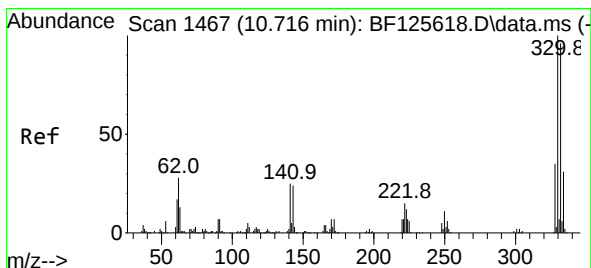
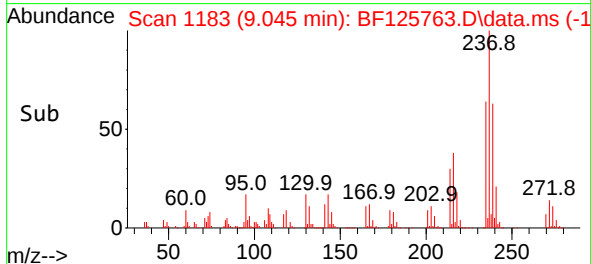
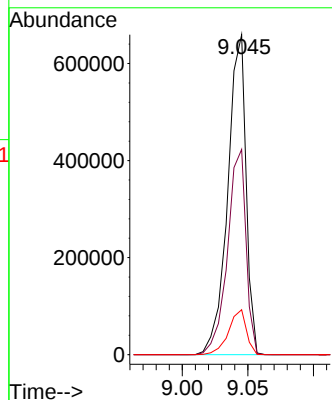
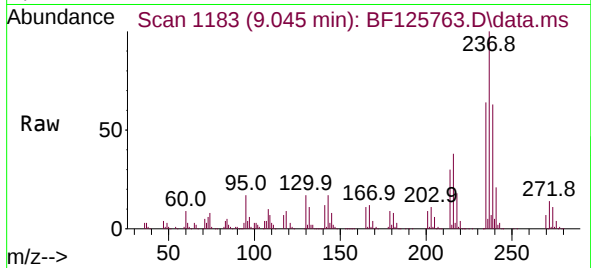




#41
Hexachlorocyclopentadiene
Concen: 100.193 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

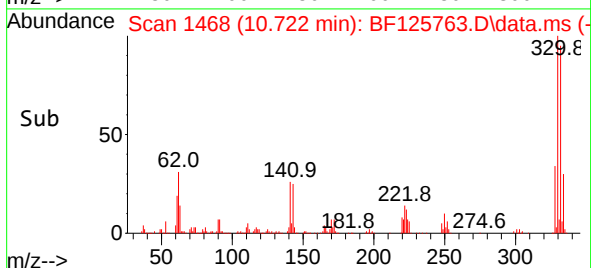
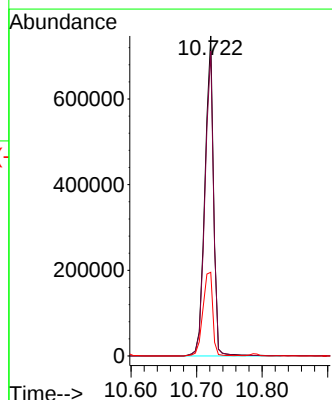
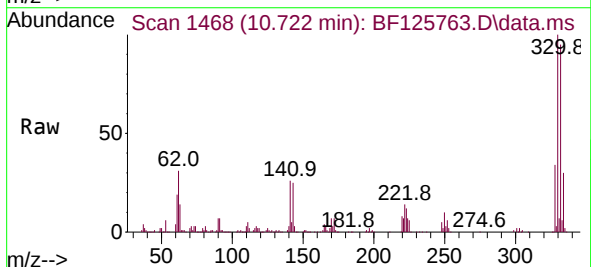
Instrument :
BNA_F
ClientSampleId :
PB139583BS

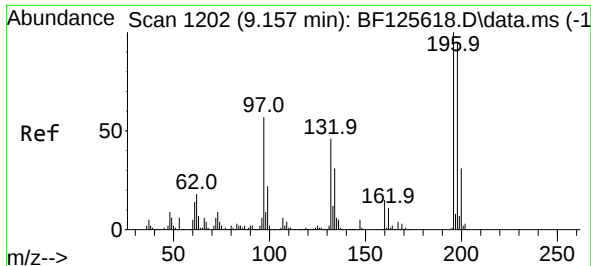
Tgt Ion:237 Resp: 641337
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 14.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 126.309 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:330 Resp: 685054
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 30.1 44.6 66.8#

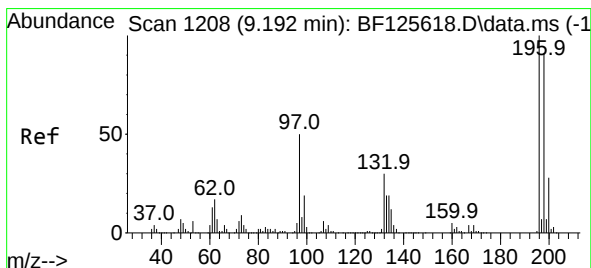
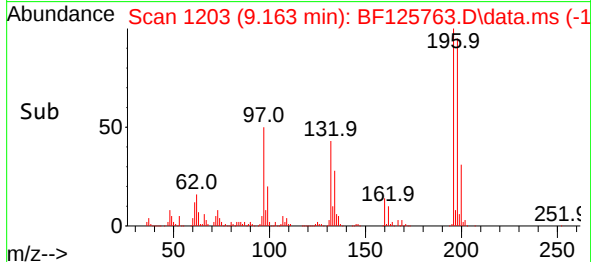
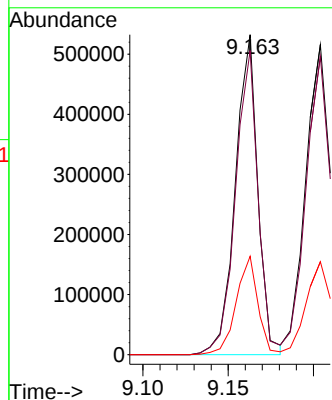
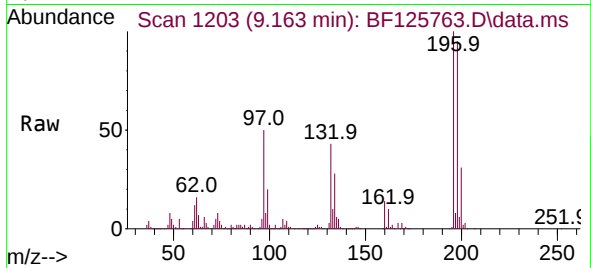




#43
2,4,6-Trichlorophenol
Concen: 45.946 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

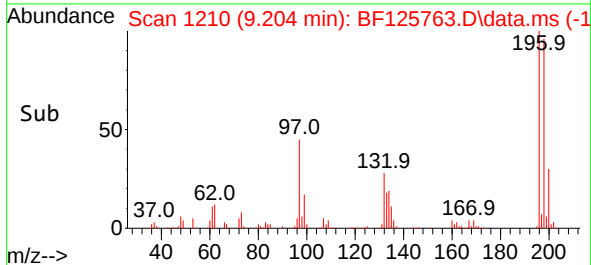
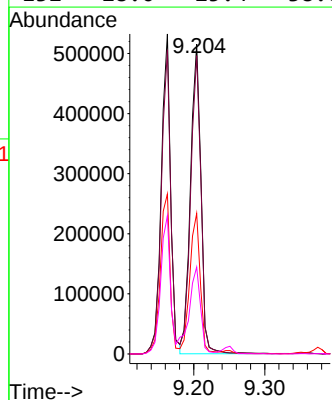
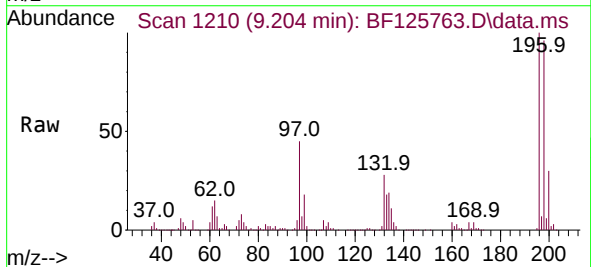
Instrument :
BNA_F
ClientSampleId :
PB139583BS

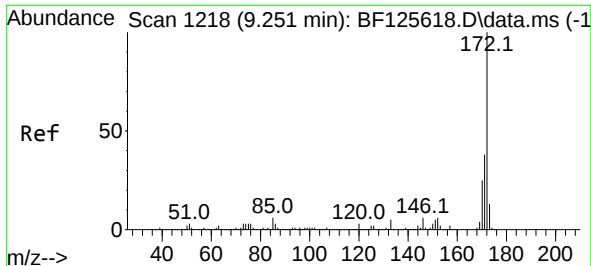
Tgt Ion:196 Resp: 487449
Ion Ratio Lower Upper
196 100
198 95.1 74.9 112.3
200 30.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.176 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.012 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:196 Resp: 528915
Ion Ratio Lower Upper
196 100
198 96.3 80.2 120.2
97 45.4 44.0 66.0
132 28.0 25.4 38.0

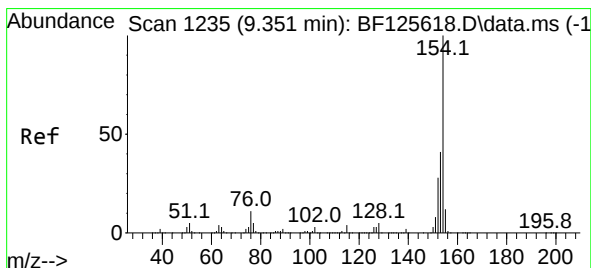
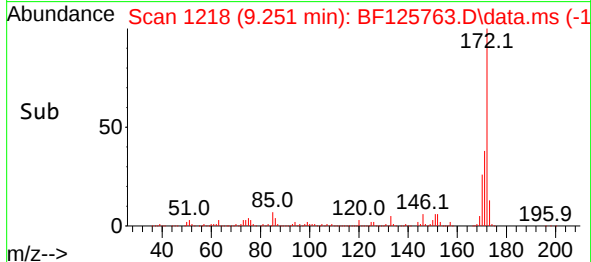
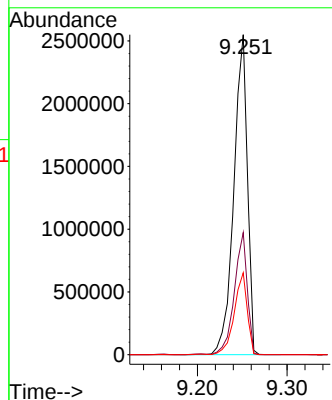
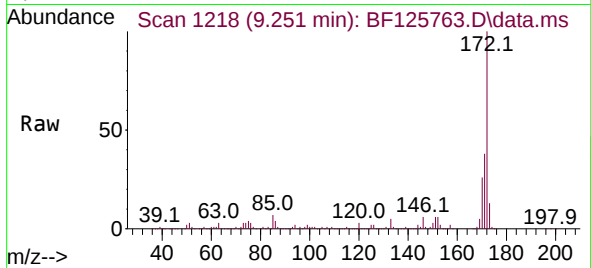




#45
2-Fluorobiphenyl
Concen: 82.322 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

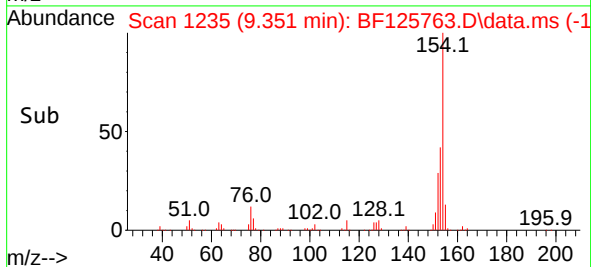
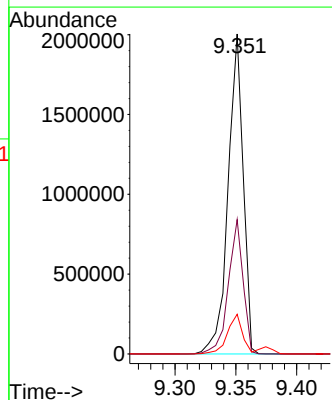
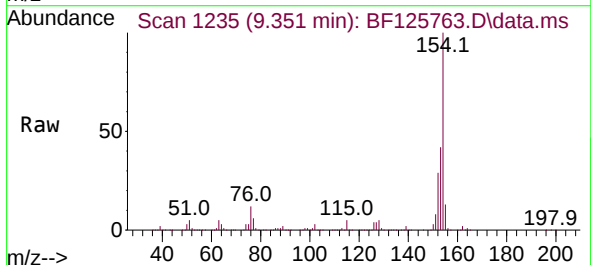
Instrument :
BNA_F
ClientSampleId :
PB139583BS

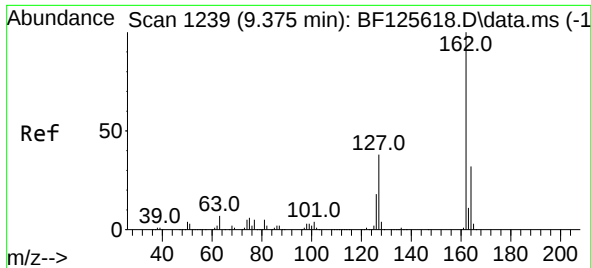
Tgt Ion:172 Resp: 2678737
Ion Ratio Lower Upper
172 100
171 38.2 26.5 39.7
170 25.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.378 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:154 Resp: 1731963
Ion Ratio Lower Upper
154 100
153 42.0 20.0 60.0
76 12.4 0.0 30.3

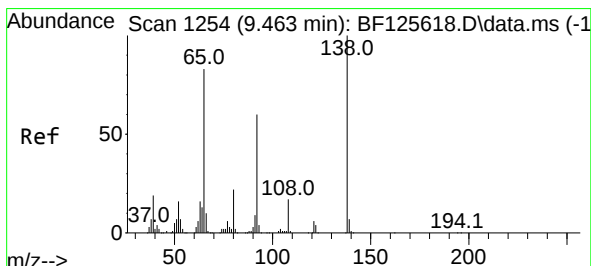
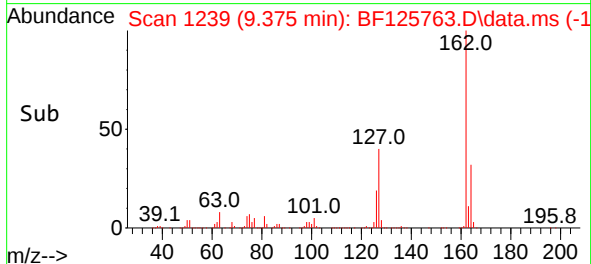
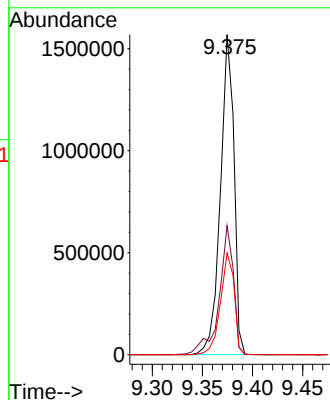
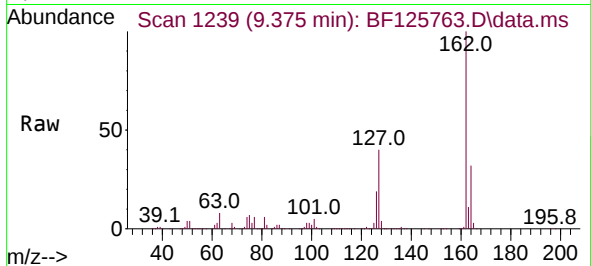




#47
2-Chloronaphthalene
Concen: 41.533 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

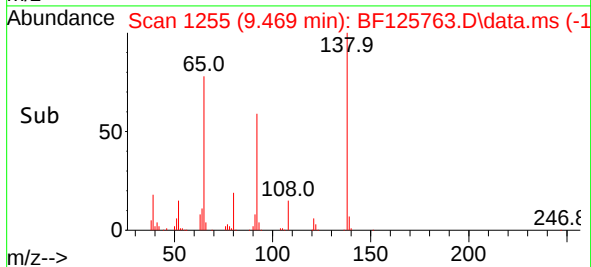
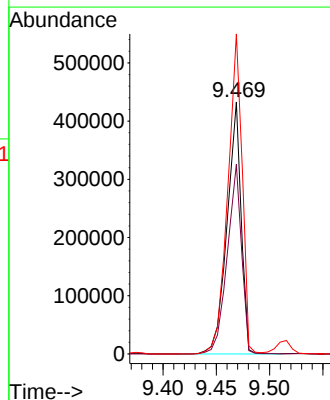
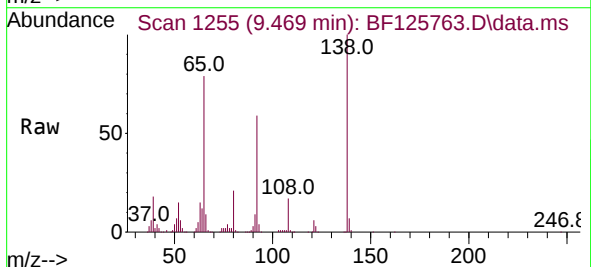
Instrument :
BNA_F
ClientSampleId :
PB139583BS

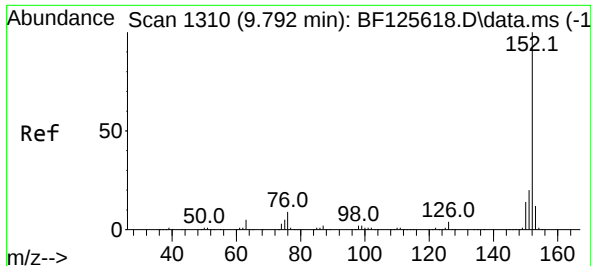
Tgt Ion:162 Resp: 1474952
Ion Ratio Lower Upper
162 100
127 40.3 33.0 49.4
164 31.8 25.8 38.8



#48
2-Nitroaniline
Concen: 47.719 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion: 65 Resp: 399486
Ion Ratio Lower Upper
65 100
92 75.3 55.5 83.3
138 127.0 93.5 140.3





#49

Acenaphthylene

Concen: 40.718 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

Instrument :

BNA_F

ClientSampleId :

PB139583BS

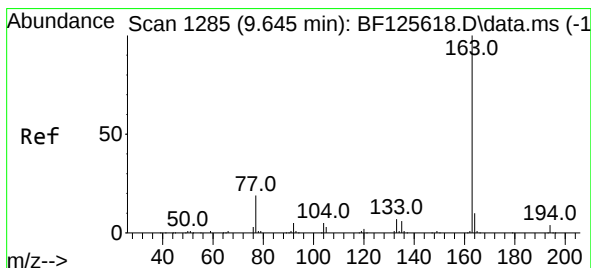
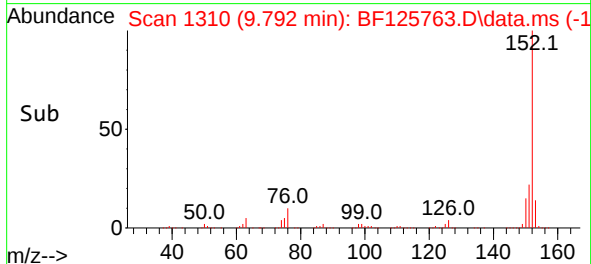
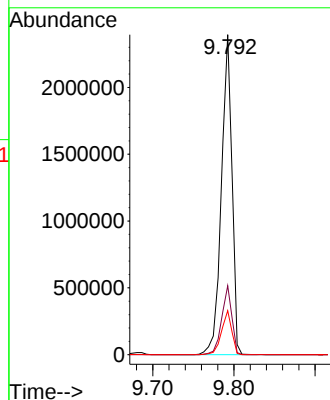
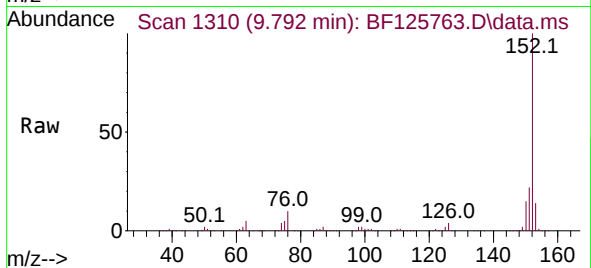
Tgt Ion:152 Resp: 2176806

Ion Ratio Lower Upper

152 100

151 21.6 15.7 23.5

153 13.7 9.8 14.8



#50

Dimethylphthalate

Concen: 42.161 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

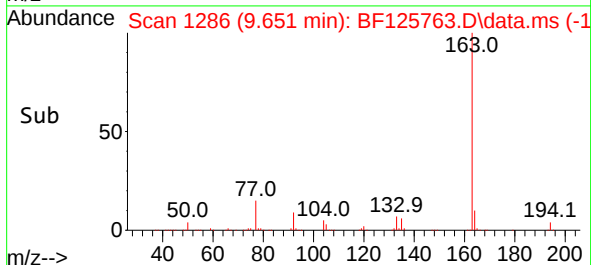
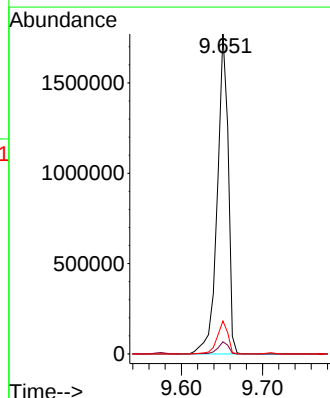
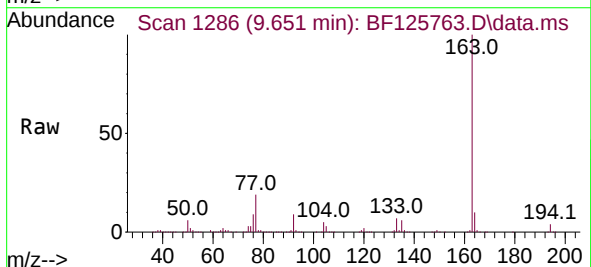
Tgt Ion:163 Resp: 1652208

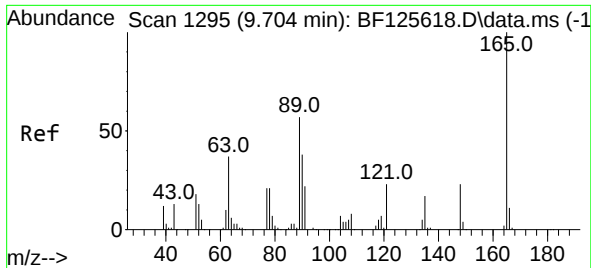
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.3 7.4 11.0

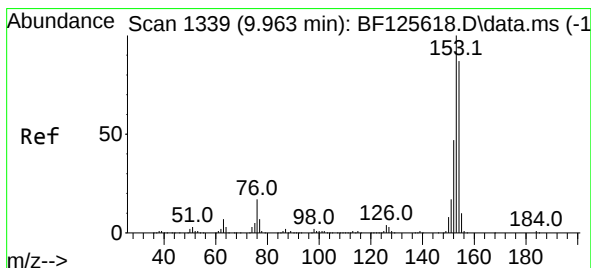
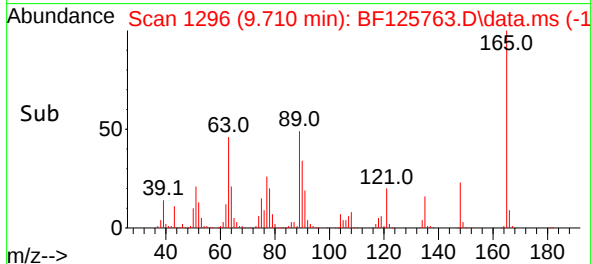
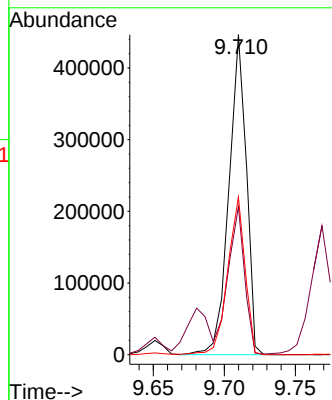
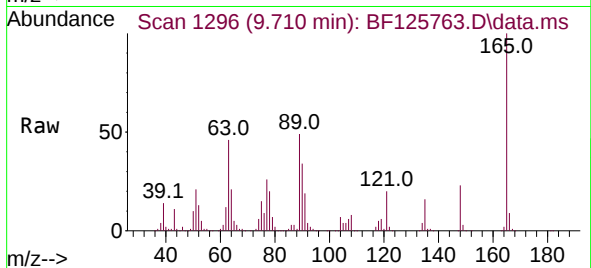




#51
2,6-Dinitrotoluene
Concen: 47.734 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

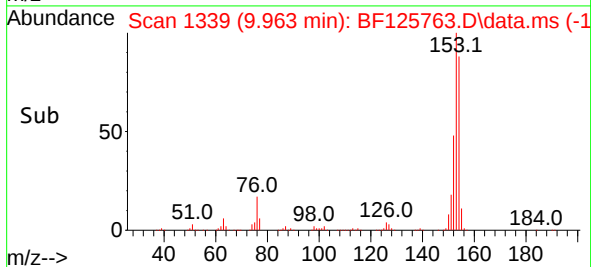
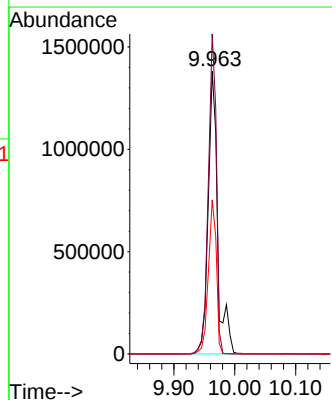
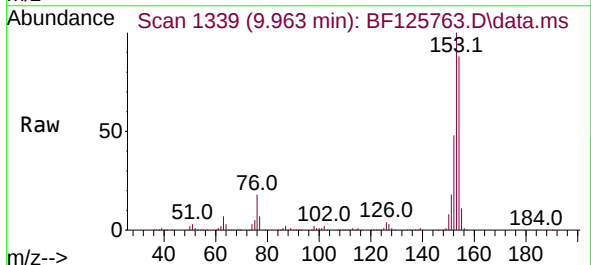
Instrument :
BNA_F
ClientSampleId :
PB139583BS

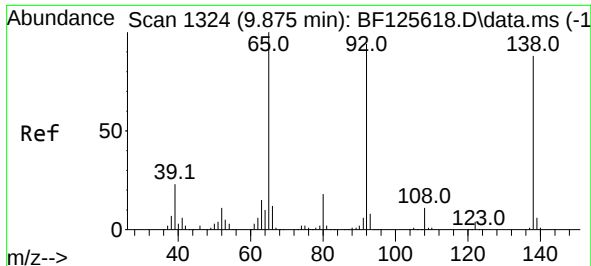
Tgt Ion:165 Resp: 380915
Ion Ratio Lower Upper
165 100
63 46.3 42.6 63.8
89 49.3 40.6 60.8



#52
Acenaphthene
Concen: 44.467 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:154 Resp: 1490468
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 54.5 40.5 60.7

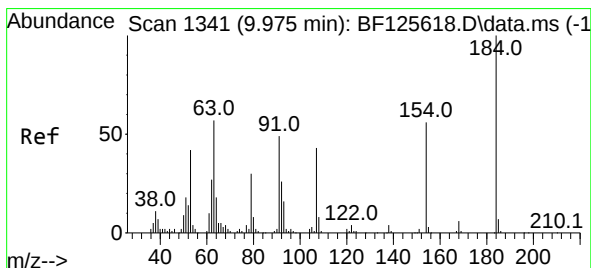
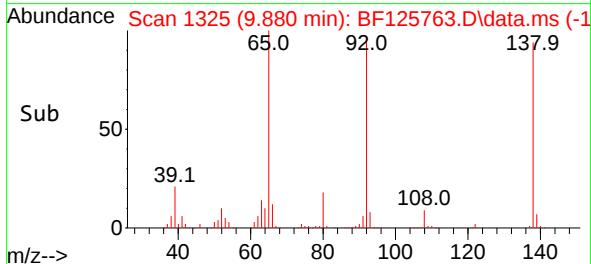
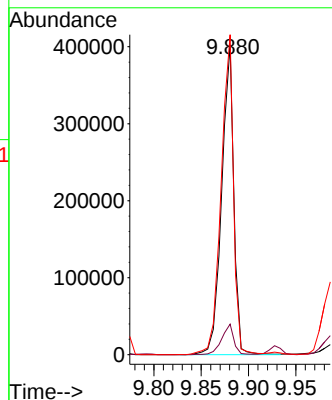
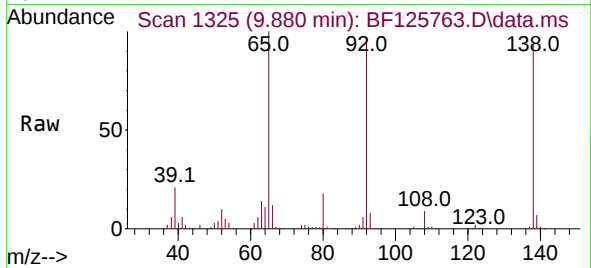




#53
3-Nitroaniline
Concen: 39.898 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

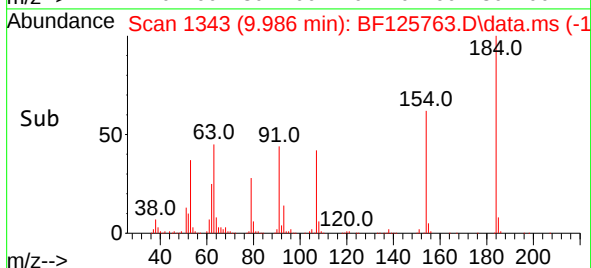
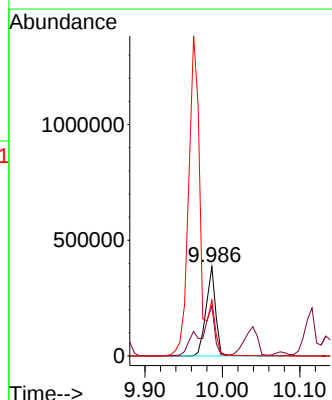
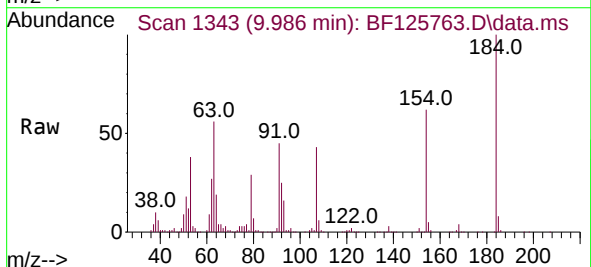
Instrument :
BNA_F
ClientSampleId :
PB139583BS

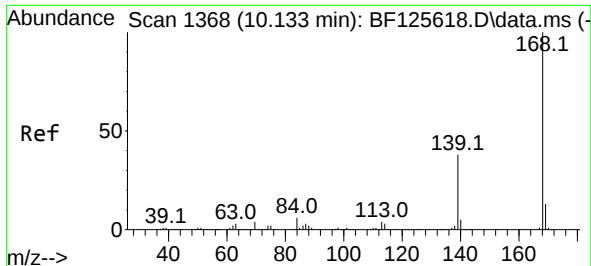
Tgt Ion:138 Resp: 358359
Ion Ratio Lower Upper
138 100
108 9.9 9.3 13.9
92 103.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 86.371 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:184 Resp: 333914
Ion Ratio Lower Upper
184 100
63 56.1 59.3 88.9#
154 62.5 68.6 102.8#

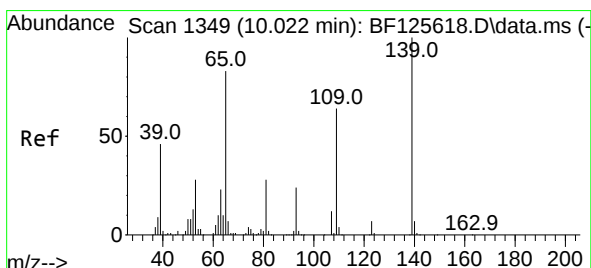
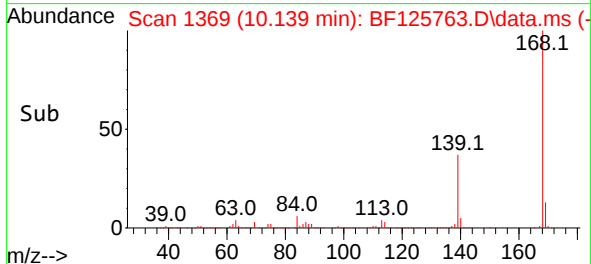
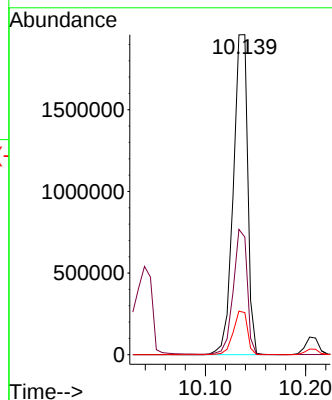
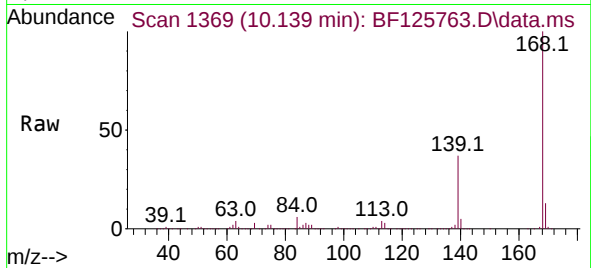




#55
Dibenzenofuran
Concen: 39.025 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

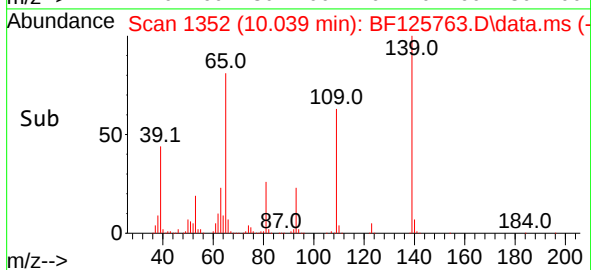
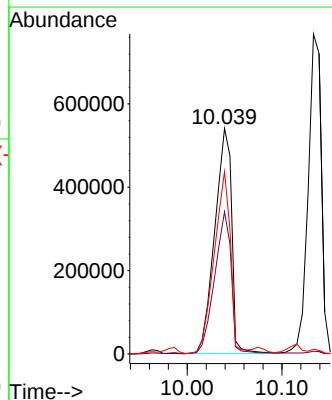
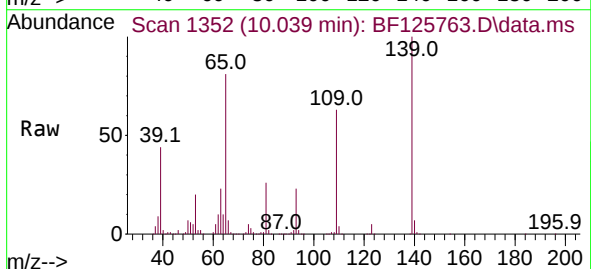
Instrument :
BNA_F
ClientSampleId :
PB139583BS

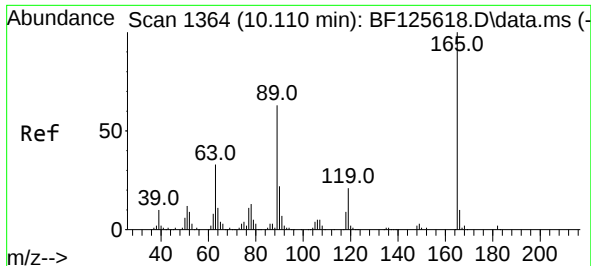
Tgt Ion:168 Resp: 1962497
Ion Ratio Lower Upper
168 100
139 36.8 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 93.293 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.017 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:139 Resp: 673452
Ion Ratio Lower Upper
139 100
109 63.1 60.4 100.4
65 80.9 58.4 98.4

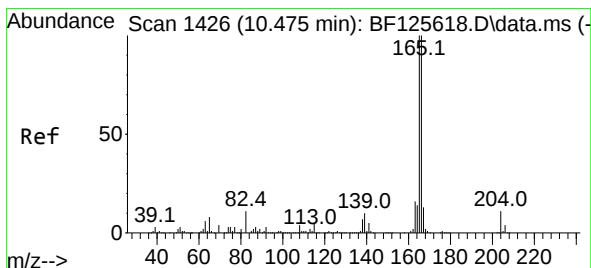
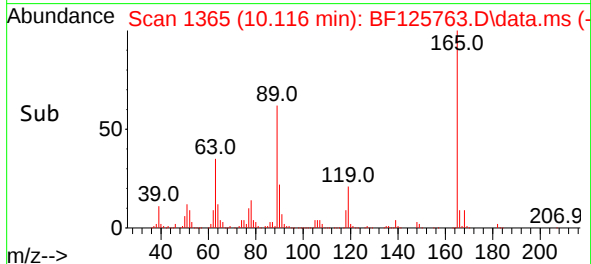
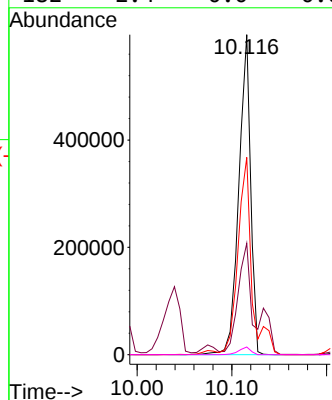
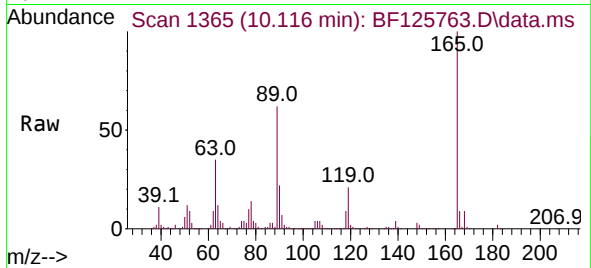




#57
2,4-Dinitrotoluene
Concen: 51.453 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

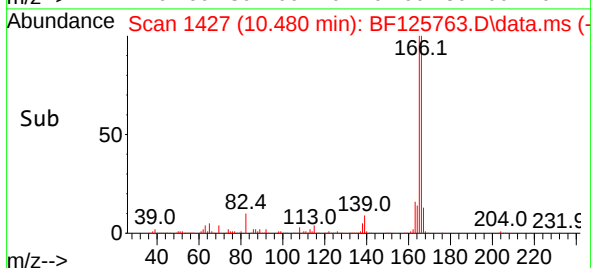
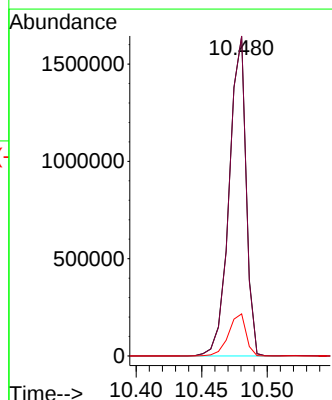
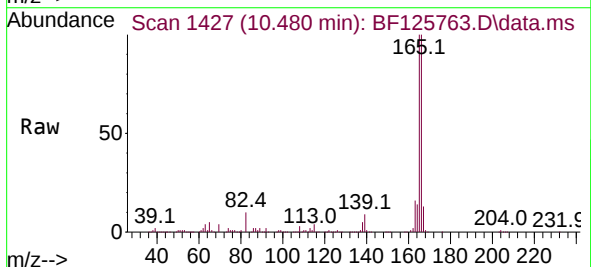
Instrument :
BNA_F
ClientSampleId :
PB139583BS

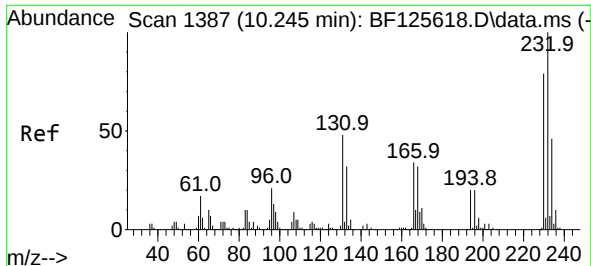
Tgt Ion:165 Resp: 516137
Ion Ratio Lower Upper
165 100
63 34.8 40.9 61.3#
89 61.6 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 37.607 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:166 Resp: 1472004
Ion Ratio Lower Upper
166 100
165 100.2 78.1 117.1
167 13.2 11.1 16.7

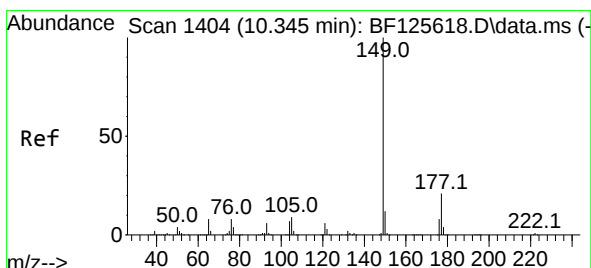
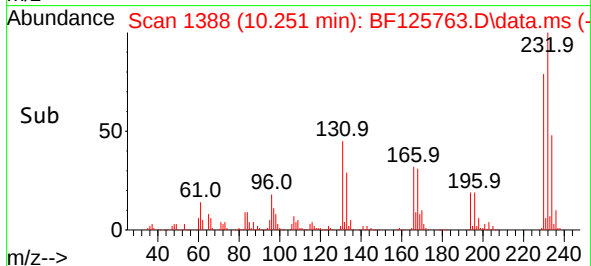
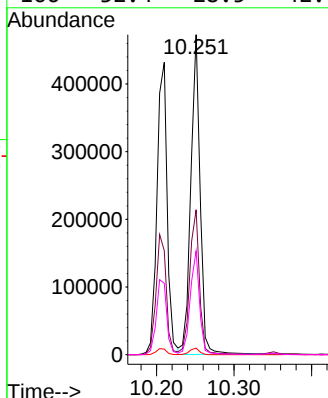
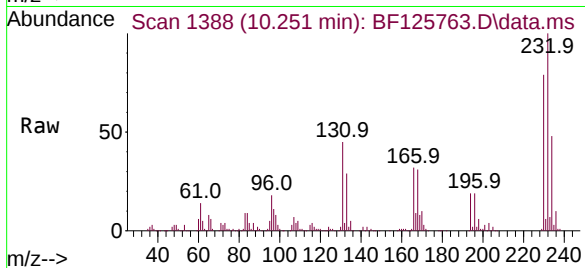




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.683 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

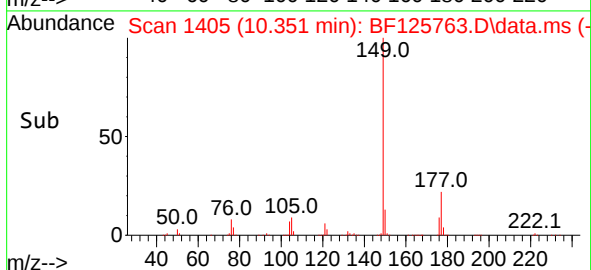
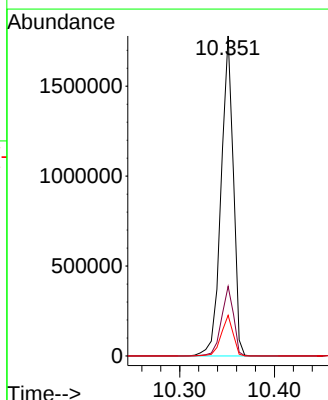
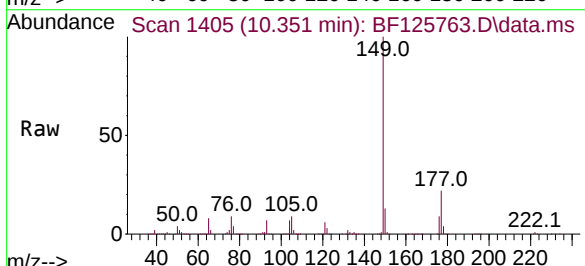
Instrument :
BNA_F
ClientSampleId :
PB139583BS

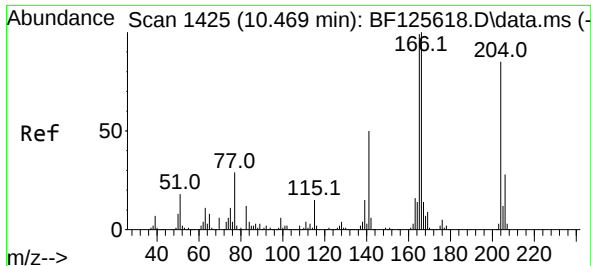
Tgt Ion:232 Resp: 393906
Ion Ratio Lower Upper
232 100
131 47.1 45.4 68.0
130 2.1 0.0 0.0#
166 32.4 28.5 42.7



#60
Diethylphthalate
Concen: 42.430 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:149 Resp: 1603041
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.7 10.1 15.1

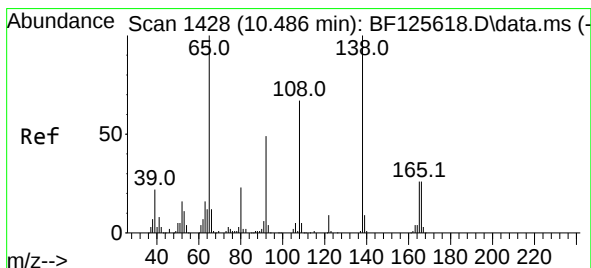
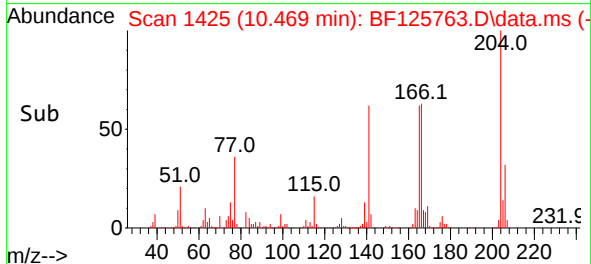
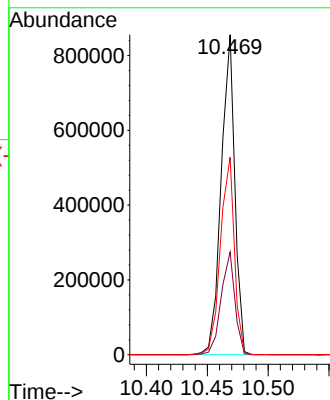
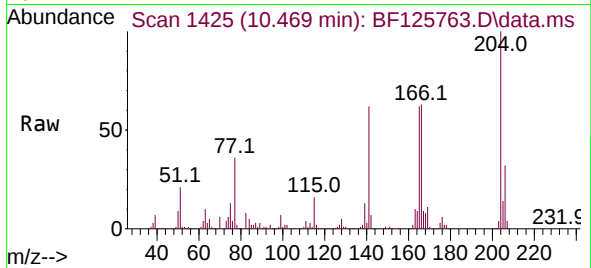




#61
4-Chlorophenyl-phenylether
Concen: 38.482 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

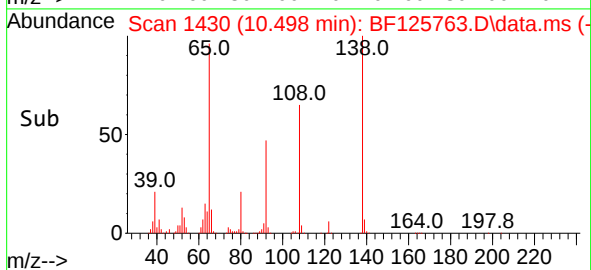
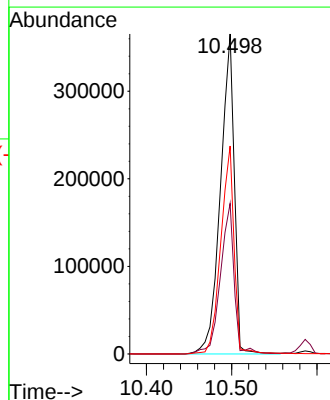
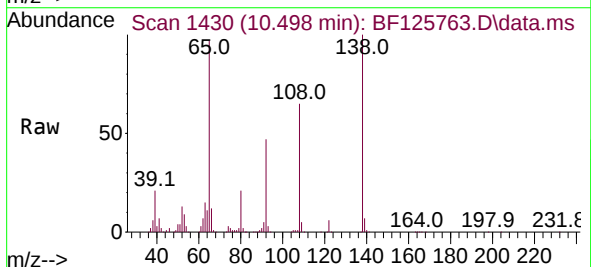
Instrument :
BNA_F
ClientSampleId :
PB139583BS

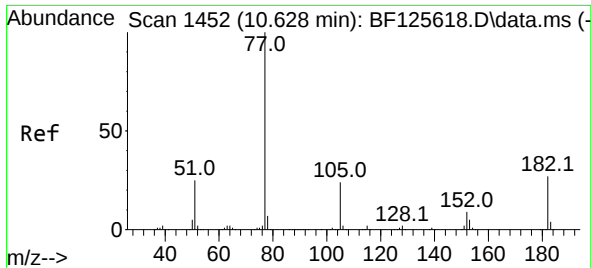
Tgt Ion:204 Resp: 669525
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 61.7 58.6 88.0



#62
4-Nitroaniline
Concen: 46.338 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:138 Resp: 413114
Ion Ratio Lower Upper
138 100
92 47.1 29.6 69.6
108 65.0 78.1 118.1#

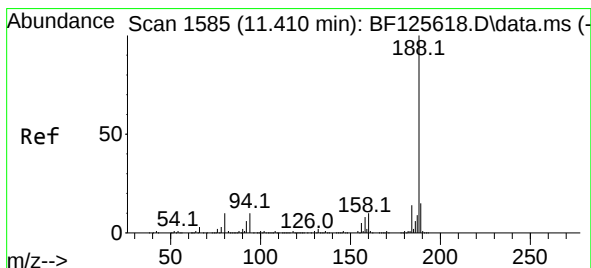
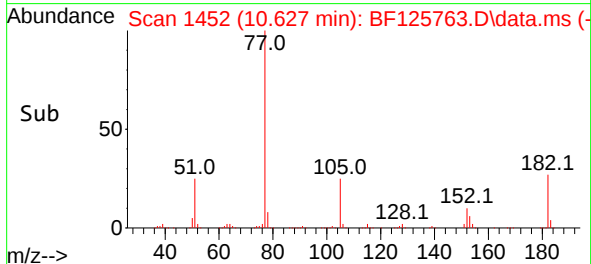
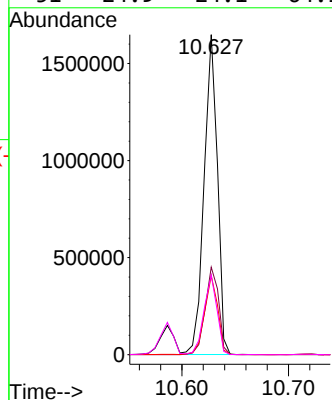
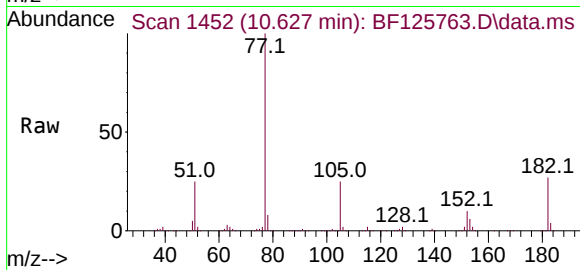




#63
Azobenzene
Concen: 39.226 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

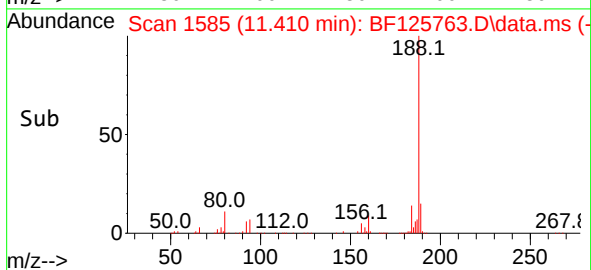
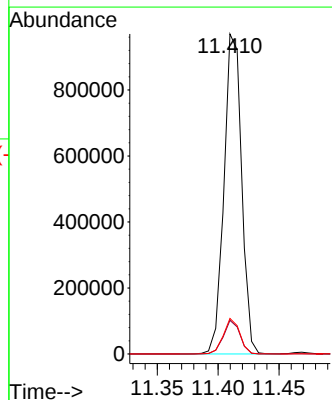
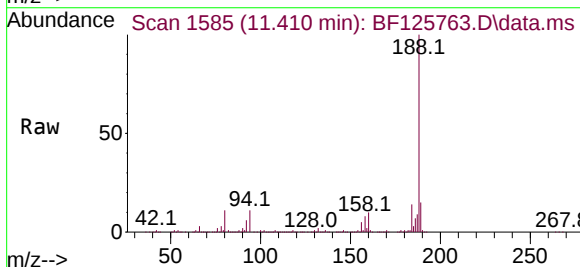
Instrument :
BNA_F
ClientSampleId :
PB139583BS

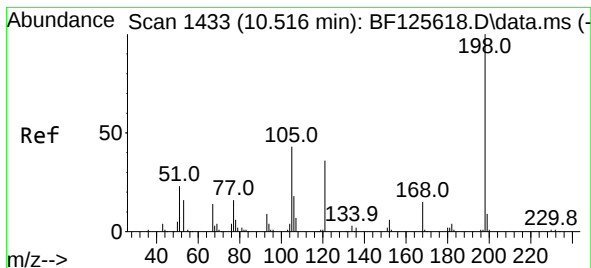
Tgt Ion: 77 Resp: 1430913
Ion Ratio Lower Upper
77 100
182 27.4 6.3 46.3
105 24.7 2.9 42.9
51 24.9 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:188 Resp: 978122
Ion Ratio Lower Upper
188 100
94 10.5 6.7 10.1#
80 11.1 7.5 11.3

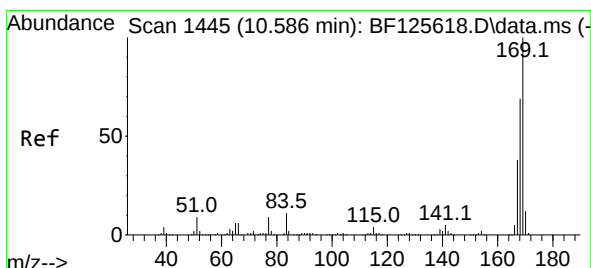
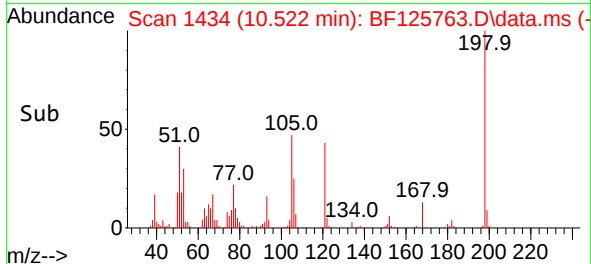
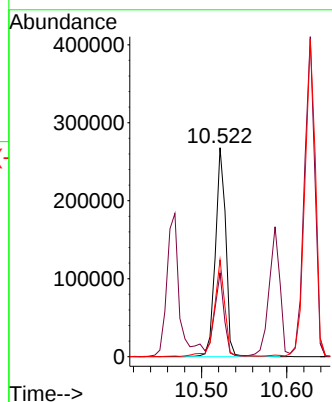
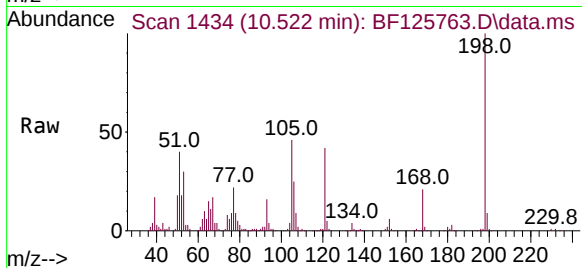




#65
4,6-Dinitro-2-methylphenol
Concen: 47.621 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

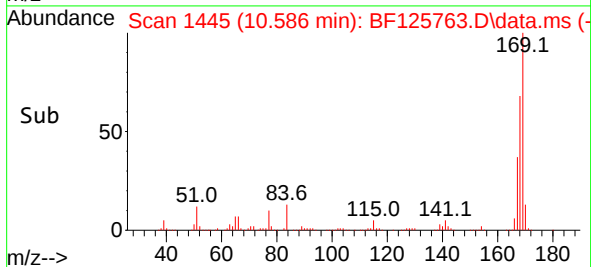
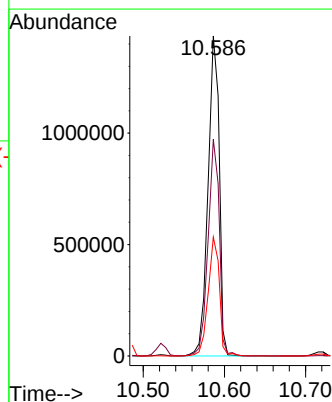
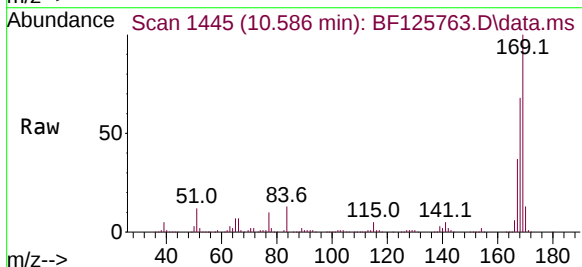
Instrument :
BNA_F
ClientSampleId :
PB139583BS

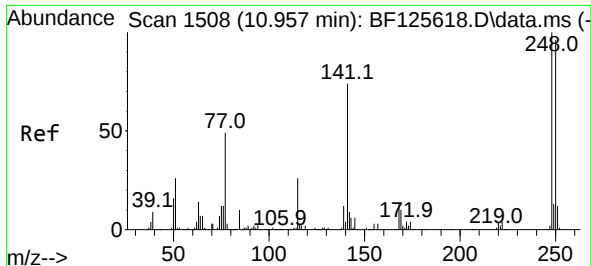
Tgt Ion:198 Resp: 226295
Ion Ratio Lower Upper
198 100
51 40.0 45.3 85.3#
105 46.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.891 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:169 Resp: 1373029
Ion Ratio Lower Upper
169 100
168 67.7 50.8 76.2
167 37.2 28.8 43.2

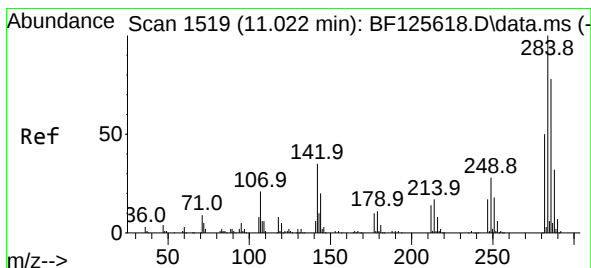
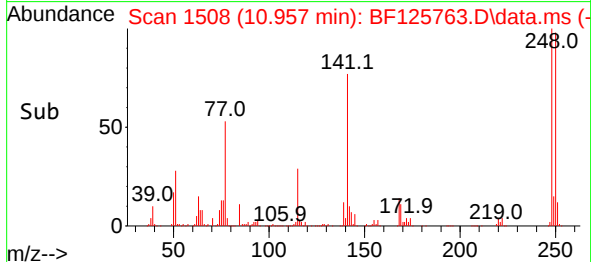
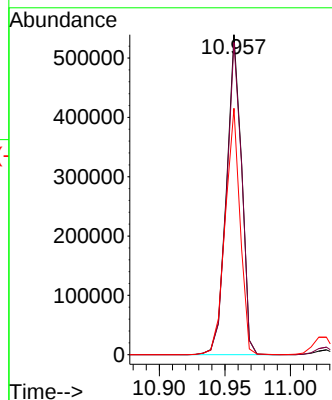
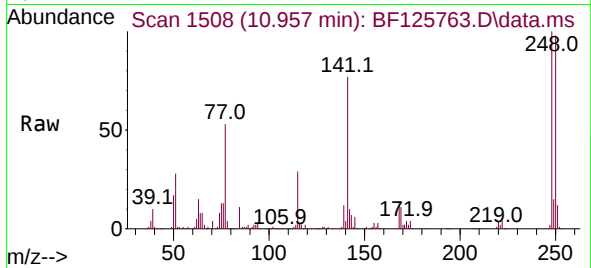




#67
4-Bromophenyl-phenylether
Concen: 41.987 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

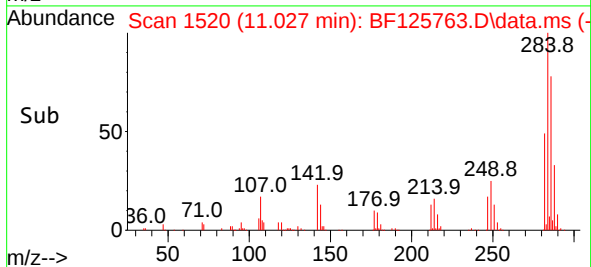
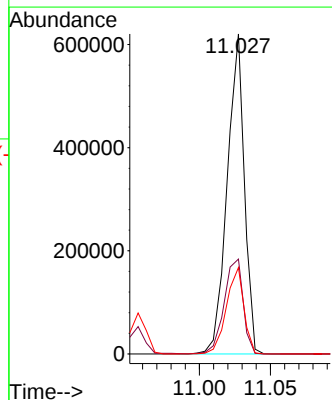
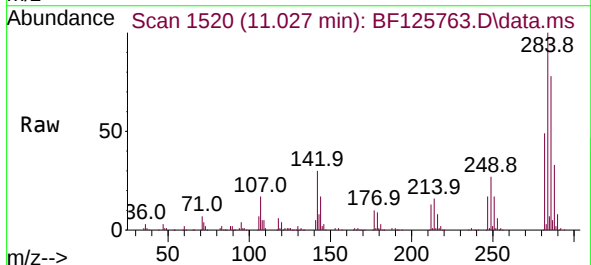
Instrument :
BNA_F
ClientSampleId :
PB139583BS

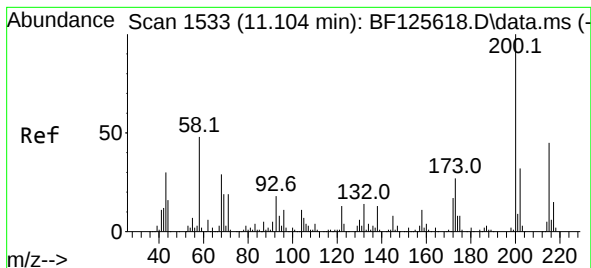
Tgt Ion:248 Resp: 431001
Ion Ratio Lower Upper
248 100
250 97.6 74.2 111.4
141 77.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.220 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:284 Resp: 520700
Ion Ratio Lower Upper
284 100
142 29.7 36.4 54.6#
249 27.0 25.6 38.4





#69

Atrazine

Concen: 49.806 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.012 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

Tgt Ion:200 Resp: 443433

Ion Ratio Lower Upper

200 100

173 27.0 11.1 51.1

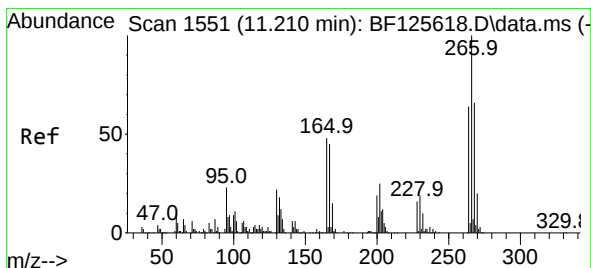
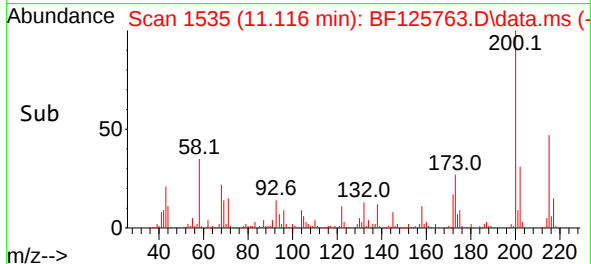
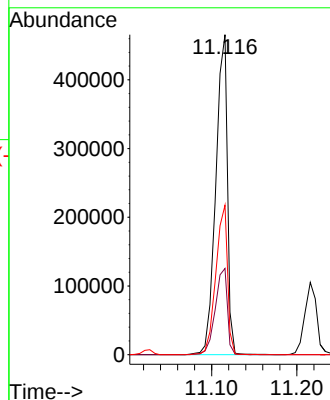
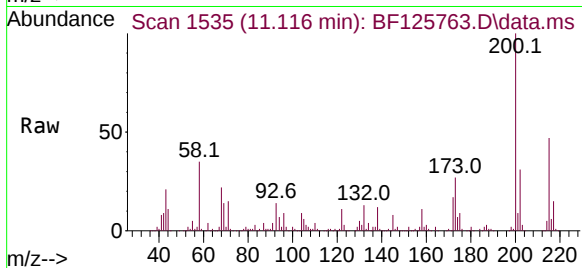
215 46.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139583BS



#70

Pentachlorophenol

Concen: 89.469 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

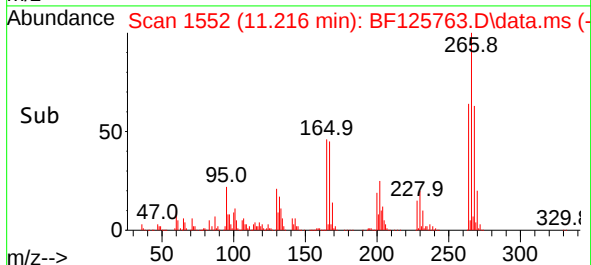
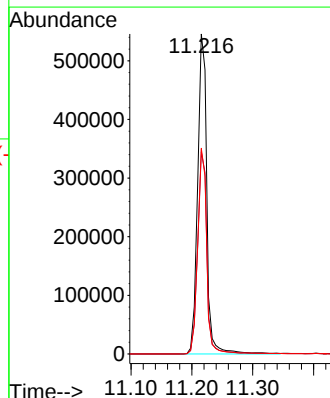
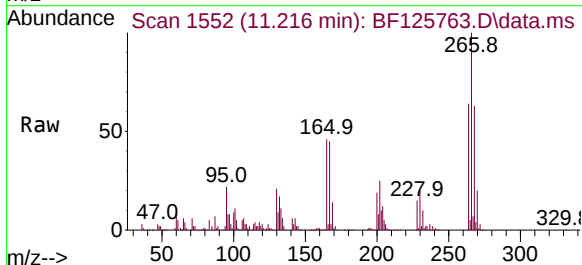
Tgt Ion:266 Resp: 569687

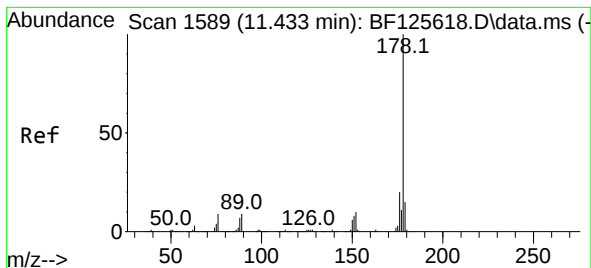
Ion Ratio Lower Upper

266 100

268 63.2 48.9 73.3

264 64.2 55.9 83.9

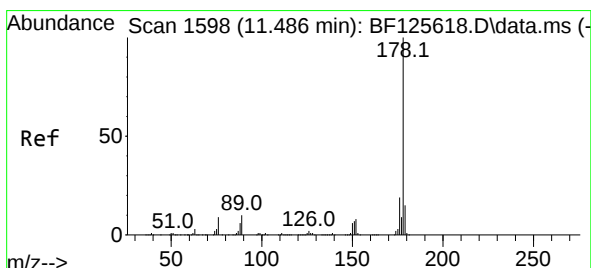
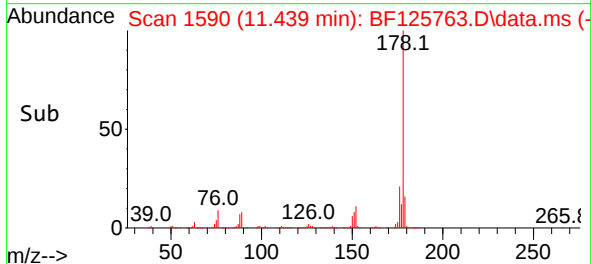
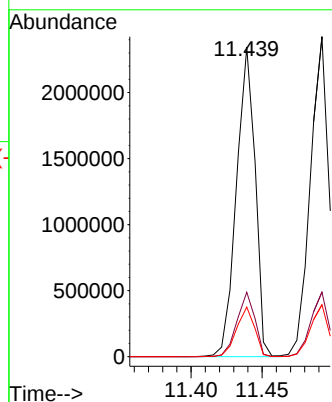
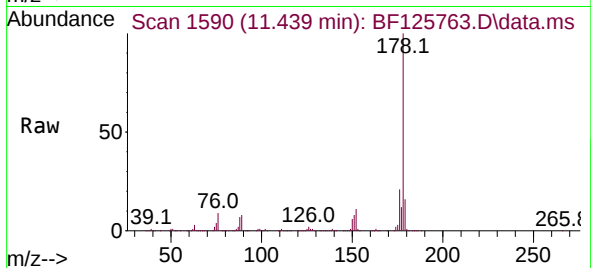




#71
Phenanthrene
Concen: 39.185 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

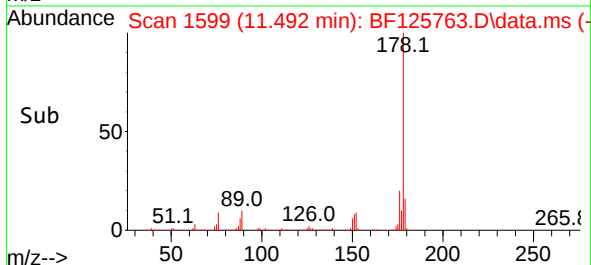
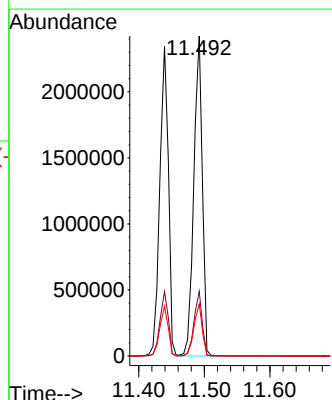
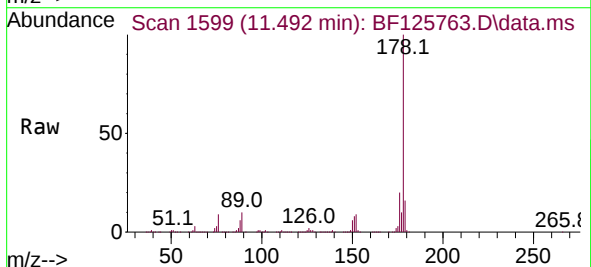
Instrument :
BNA_F
ClientSampleId :
PB139583BS

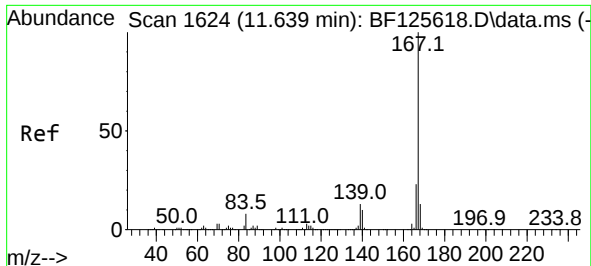
Tgt Ion:178 Resp: 2149297
Ion Ratio Lower Upper
178 100
176 20.8 14.7 22.1
179 16.1 11.5 17.3



#72
Anthracene
Concen: 40.394 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:178 Resp: 2189299
Ion Ratio Lower Upper
178 100
176 20.2 14.3 21.5
179 16.3 12.2 18.4



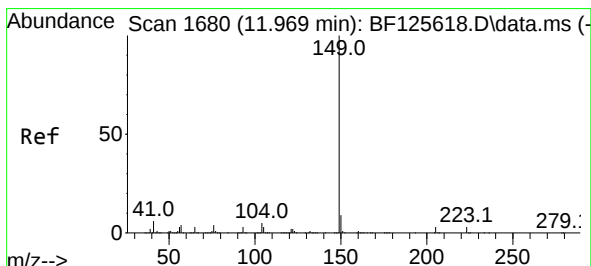
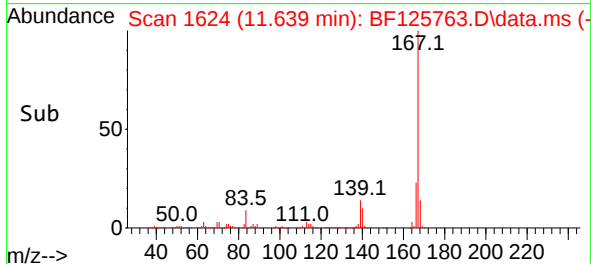
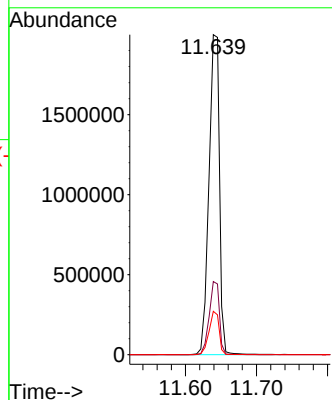
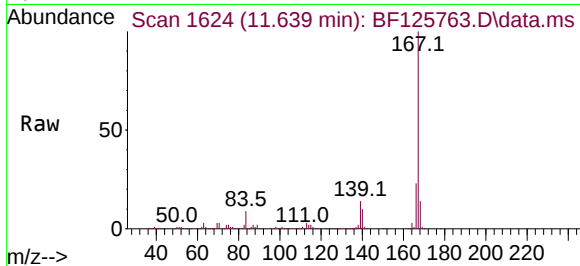


#73
 Carbazole
 Concen: 38.683 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125763.D
 Acq: 4 Oct 2021 13:18

Instrument :
 BNA_F
 ClientSampleId :
 PB139583BS

Tgt Ion:167 Resp: 2063360

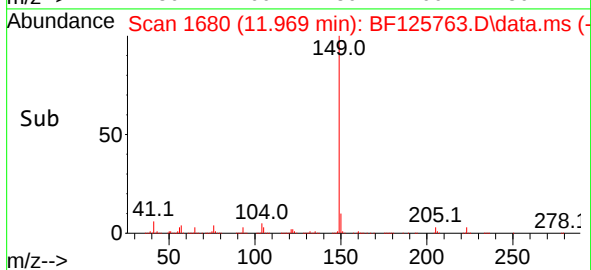
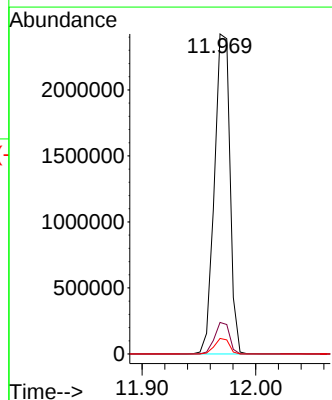
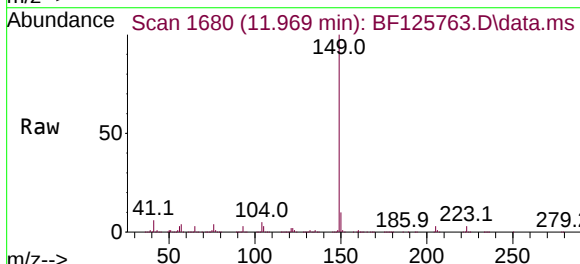
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.4	26.0
139	13.6	11.0	16.4

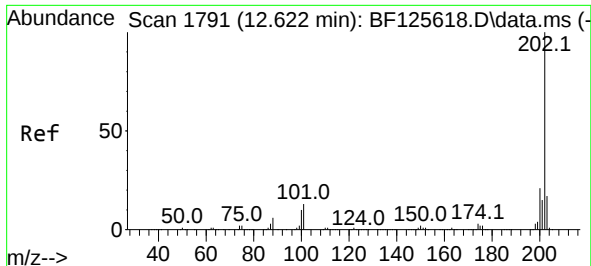


#74
 Di-n-butylphthalate
 Concen: 42.856 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125763.D
 Acq: 4 Oct 2021 13:18

Tgt Ion:149 Resp: 2304608

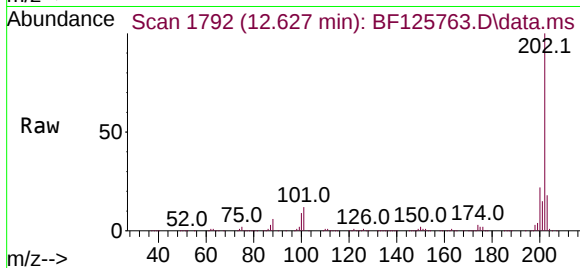
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	4.8	4.1	6.1



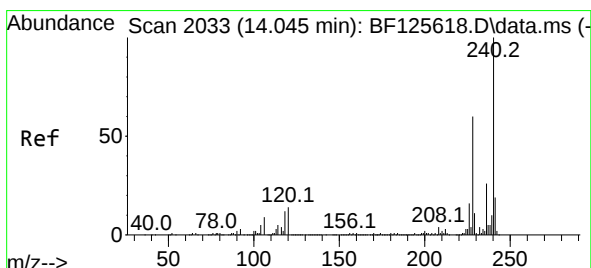
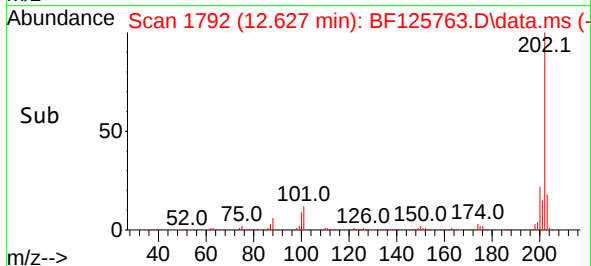
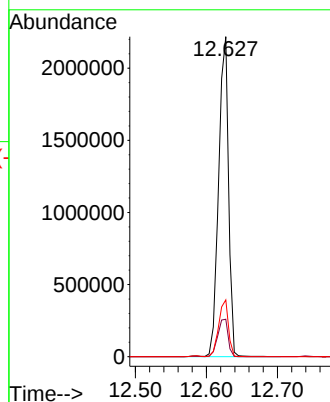


#75
Fluoranthene
Concen: 36.798 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.005 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Instrument :
BNA_F
ClientSampleId :
PB139583BS

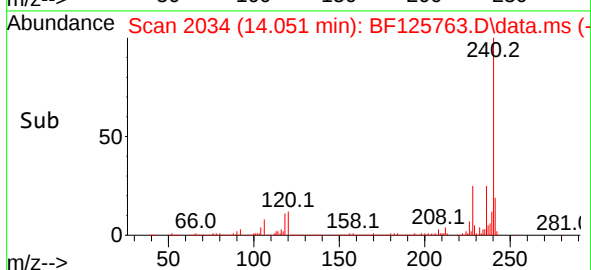
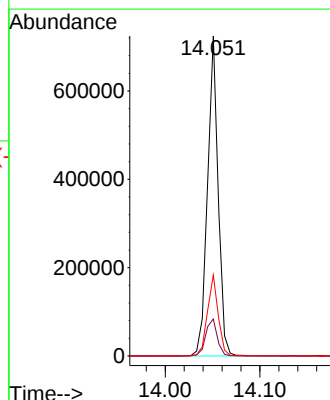
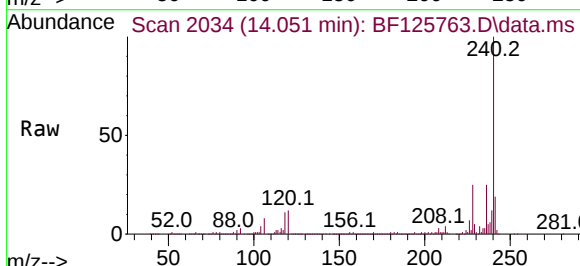


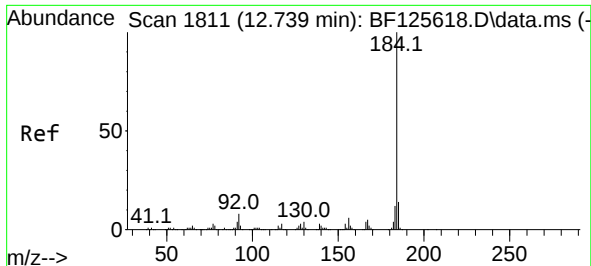
Tgt Ion:202 Resp: 2157091
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:240 Resp: 564526
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 25.3 21.6 32.4

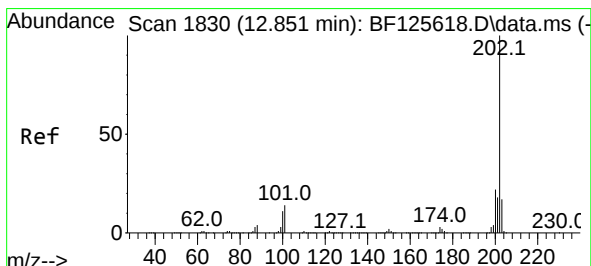
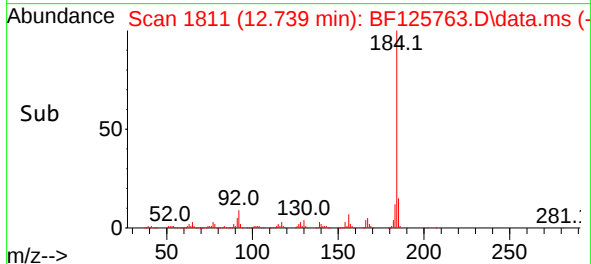
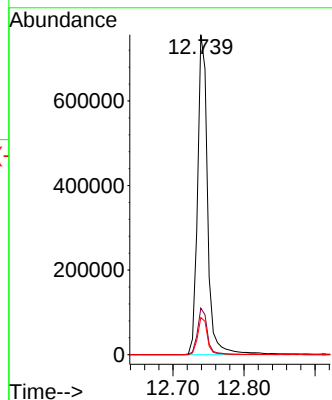
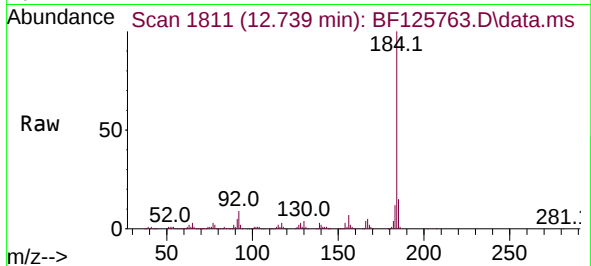




#77
Benzidine
Concen: 50.375 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

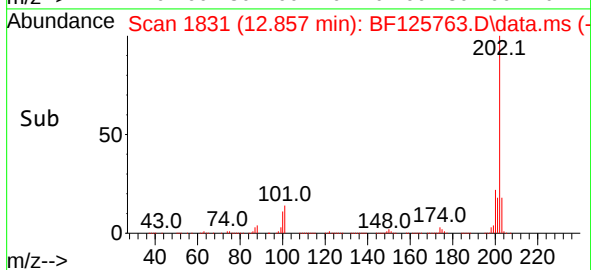
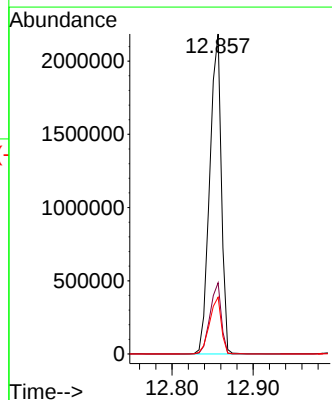
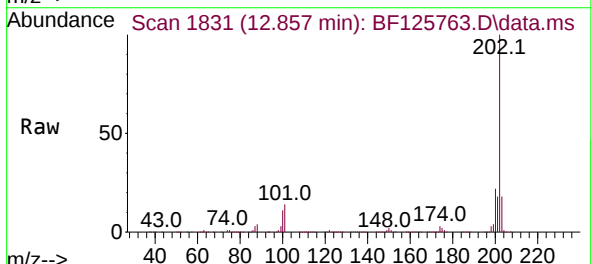
Instrument :
BNA_F
ClientSampleId :
PB139583BS

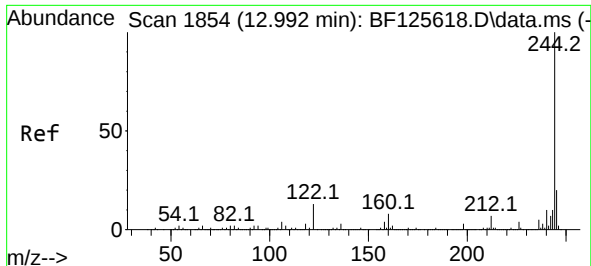
Tgt Ion:184 Resp: 747079
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 42.353 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

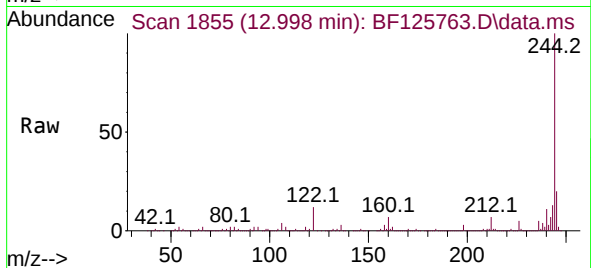
Tgt Ion:202 Resp: 2160765
Ion Ratio Lower Upper
202 100
200 22.3 15.3 22.9
203 17.8 13.4 20.0



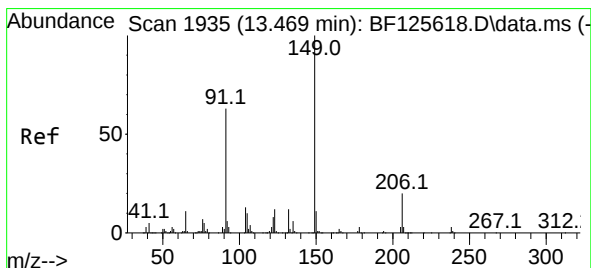
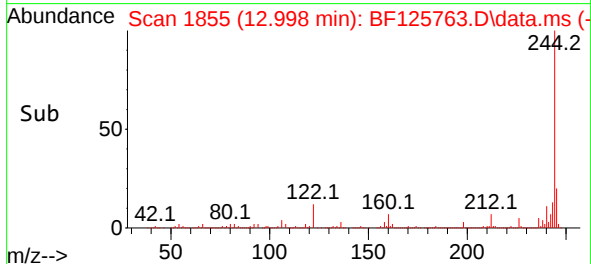
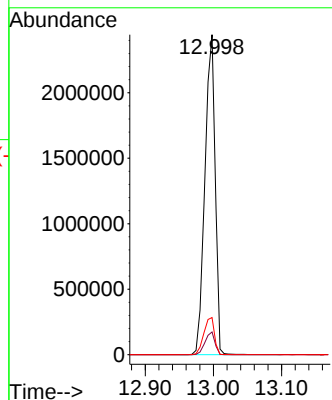


#79
Terphenyl-d14
Concen: 78.526 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Instrument :
BNA_F
ClientSampleId :
PB139583BS

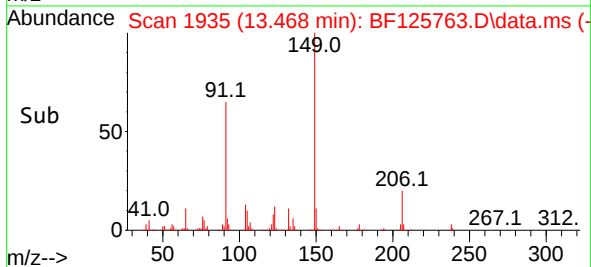
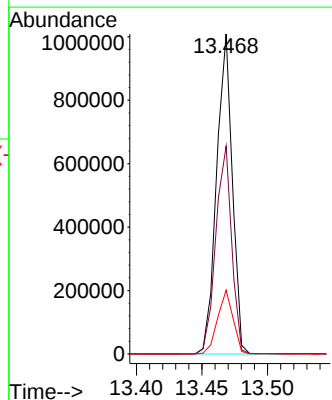
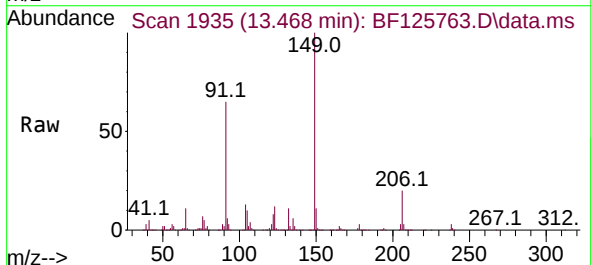


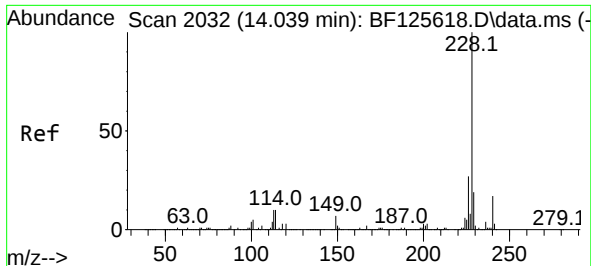
Tgt Ion:244 Resp: 2559815
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.6 9.0 13.4



#80
Butylbenzylphthalate
Concen: 49.742 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:149 Resp: 840384
Ion Ratio Lower Upper
149 100
91 64.9 51.8 77.8
206 20.0 14.5 21.7

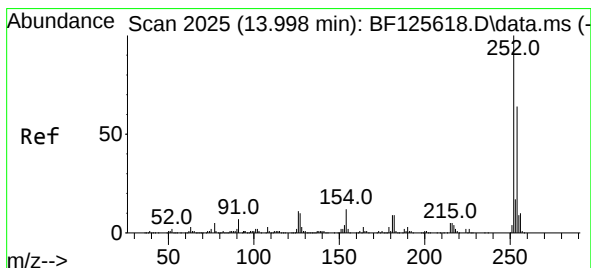
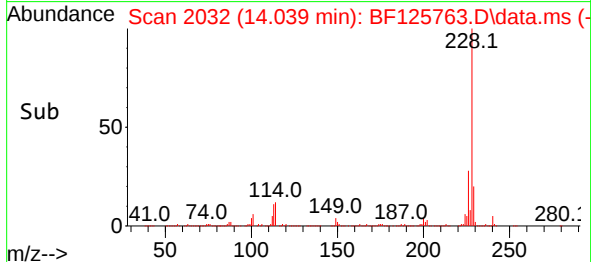
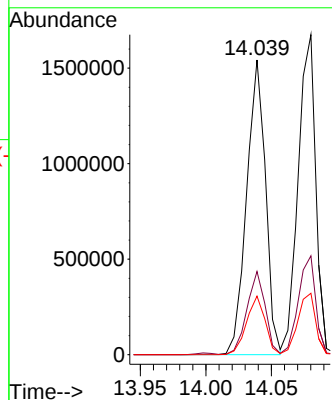
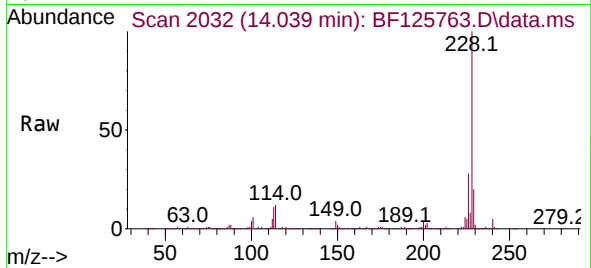




#81
Benzo(a)anthracene
Concen: 40.378 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

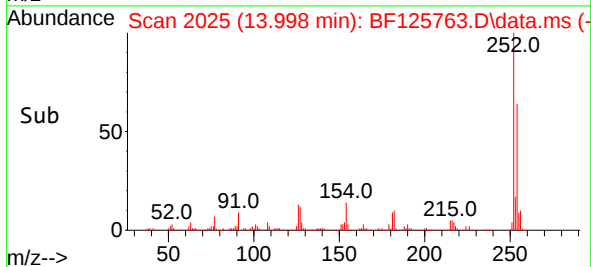
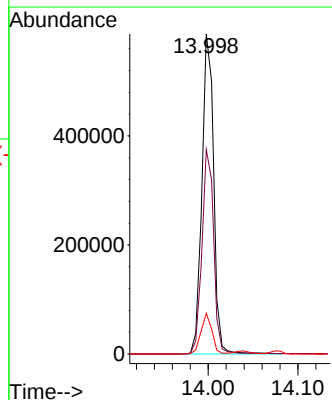
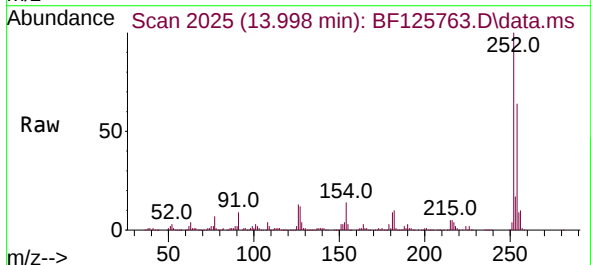
Instrument :
BNA_F
ClientSampleId :
PB139583BS

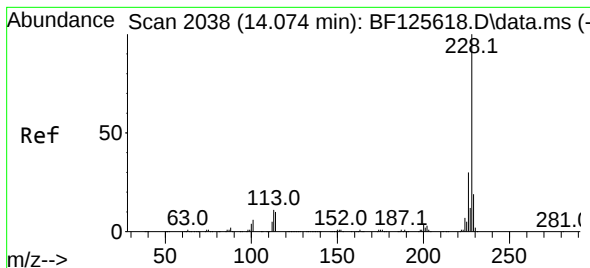
Tgt Ion:228 Resp: 1548373
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 48.187 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:252 Resp: 533184
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 12.7 9.5 14.3





#83

Chrysene

Concen: 40.799 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

Instrument :

BNA_F

ClientSampleId :

PB139583BS

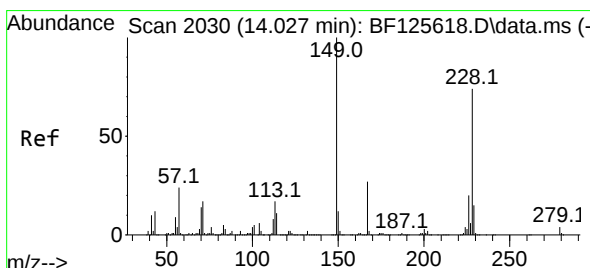
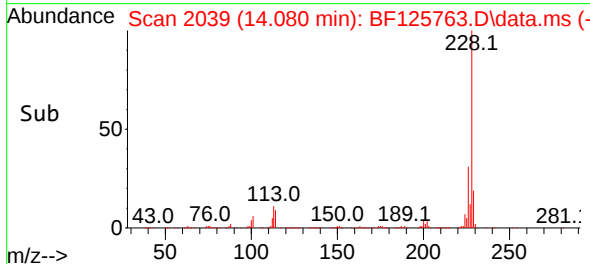
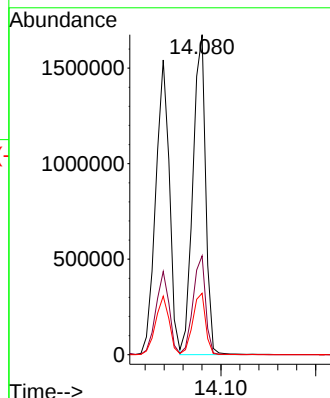
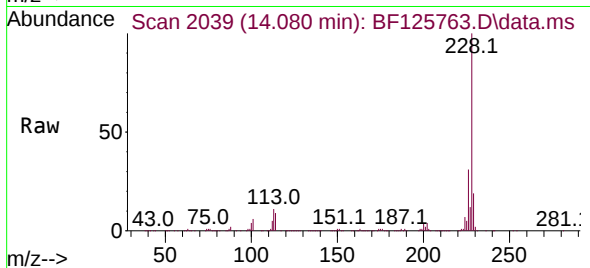
Tgt Ion:228 Resp: 1570059

Ion Ratio Lower Upper

228 100

226 30.9 22.6 34.0

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.728 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

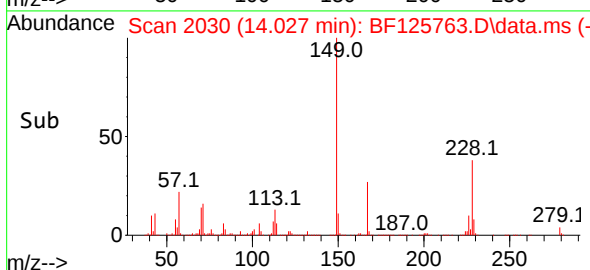
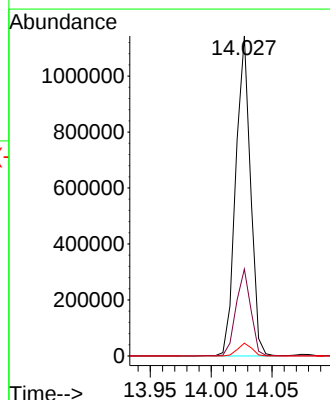
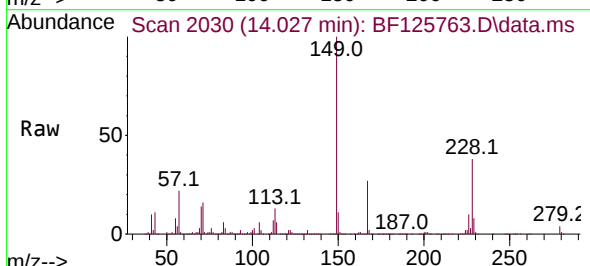
Tgt Ion:149 Resp: 961773

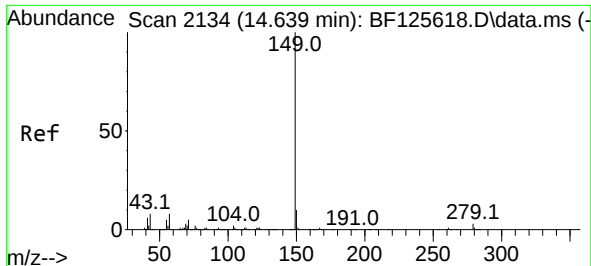
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.0 2.6 4.0#

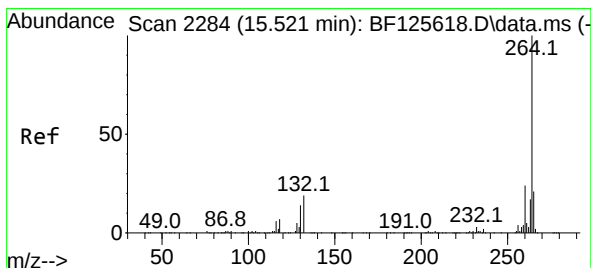
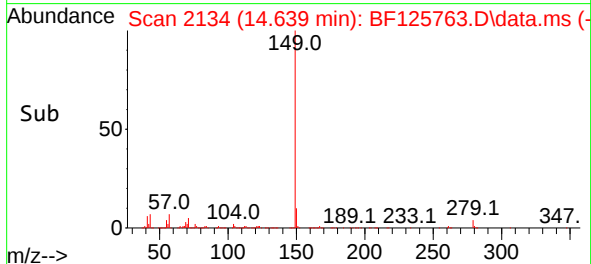
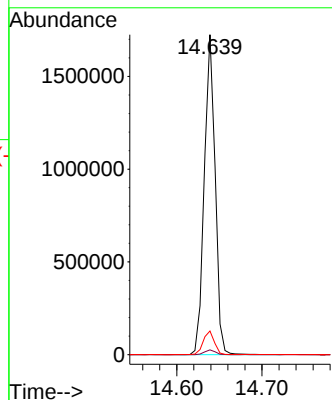
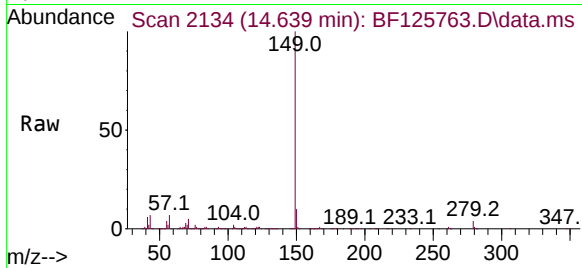




#85
Di-n-octyl phthalate
Concen: 53.791 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

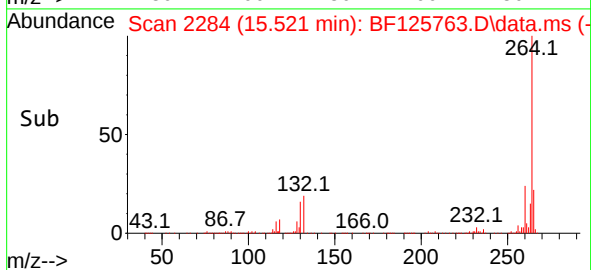
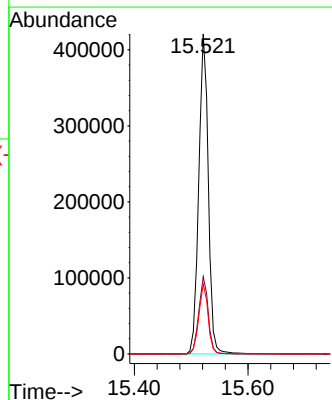
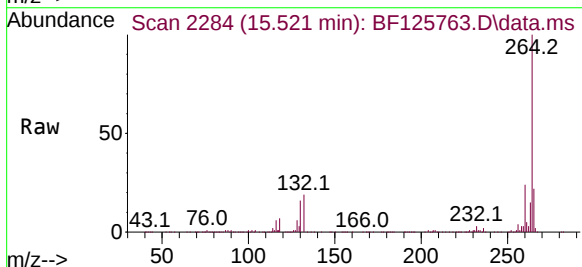
Instrument :
BNA_F
ClientSampleId :
PB139583BS

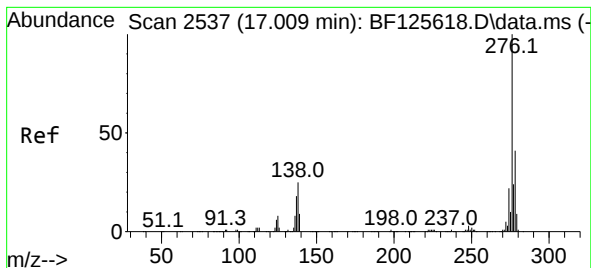
Tgt Ion:149 Resp: 1525864
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.5 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:264 Resp: 493440
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.945 ng

RT: 17.015 min Scan# 2538

Delta R.T. 0.006 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

Instrument :

BNA_F

ClientSampleId :

PB139583BS

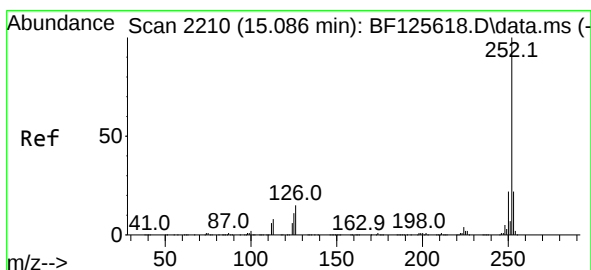
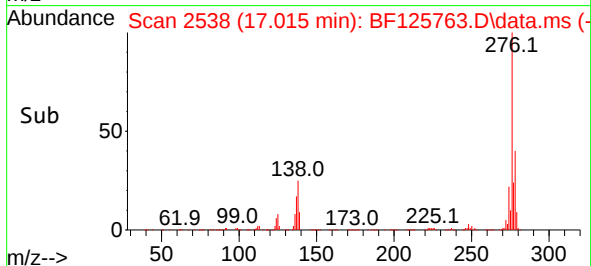
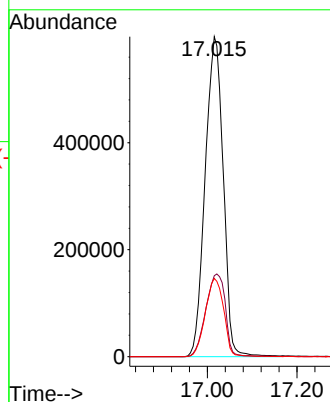
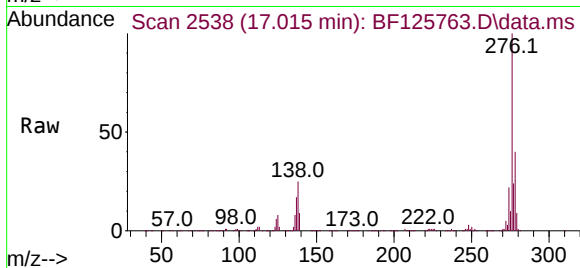
Tgt Ion:276 Resp: 1672920

Ion Ratio Lower Upper

276 100

138 27.9 24.1 36.1

277 25.0 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 46.450 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.006 min

Lab File: BF125763.D

Acq: 4 Oct 2021 13:18

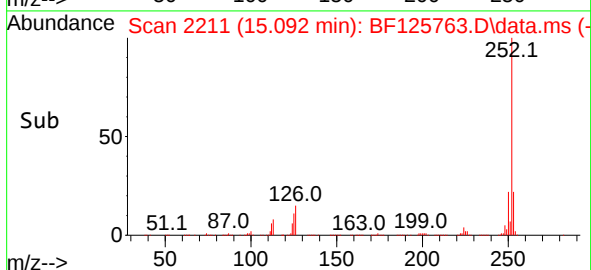
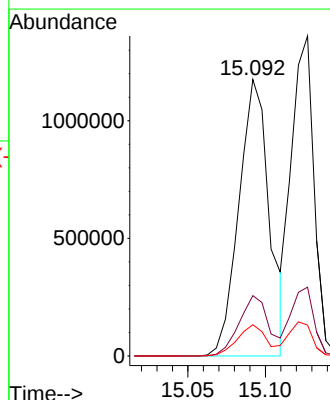
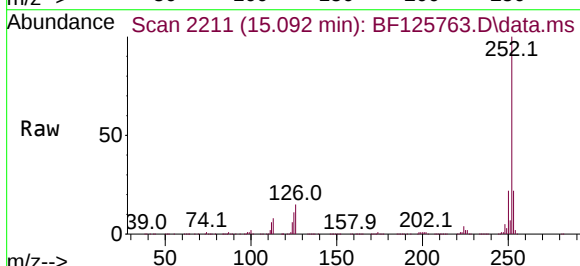
Tgt Ion:252 Resp: 1605824

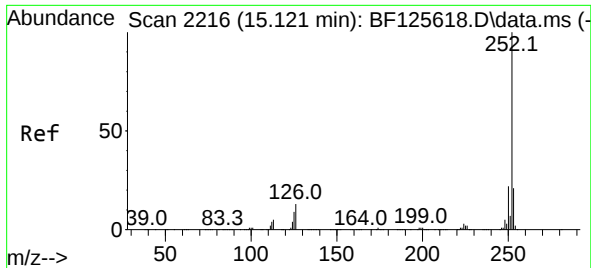
Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 11.3 9.8 14.8

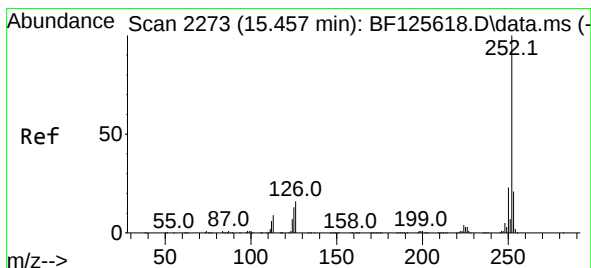
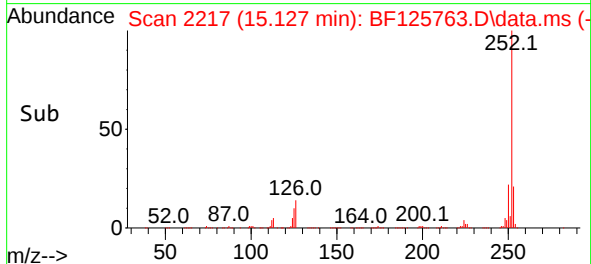
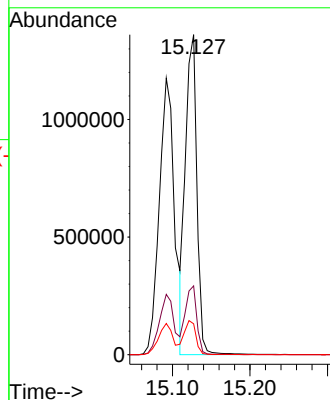
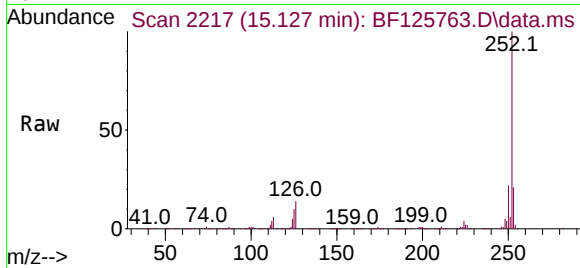




#89
Benzo(k)fluoranthene
Concen: 42.090 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

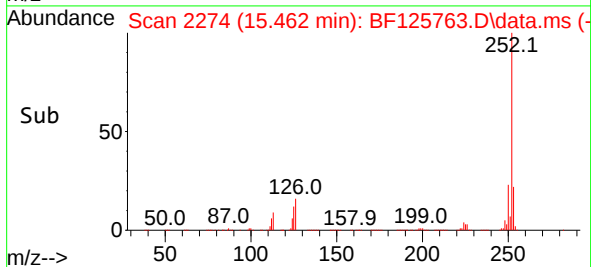
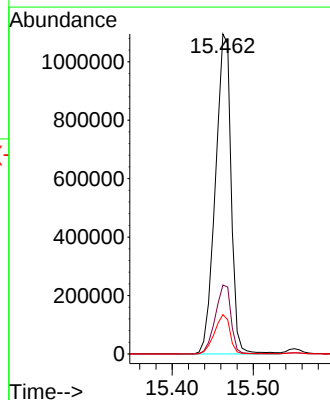
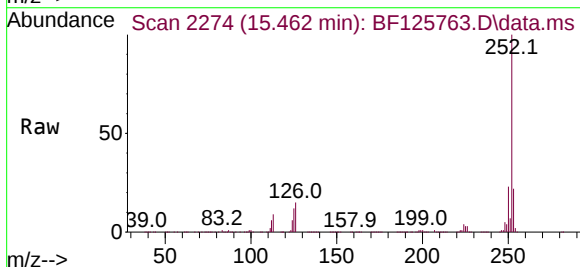
Instrument :
BNA_F
ClientSampleId :
PB139583BS

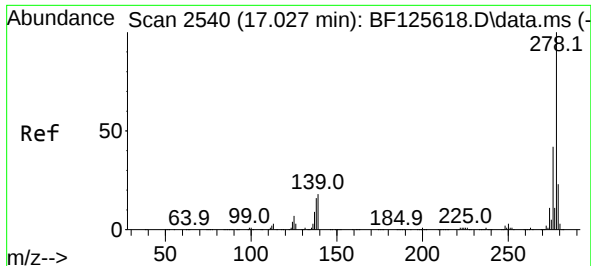
Tgt Ion:252 Resp: 1394136
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.6 7.2 10.8



#90
Benzo(a)pyrene
Concen: 47.833 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.005 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:252 Resp: 1472005
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 12.3 9.9 14.9

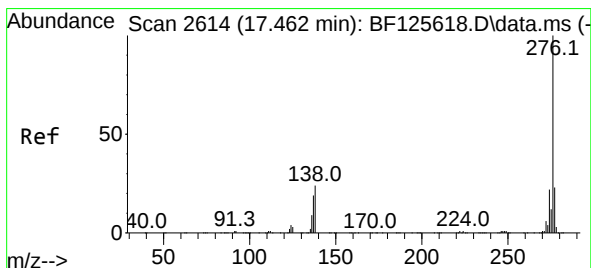
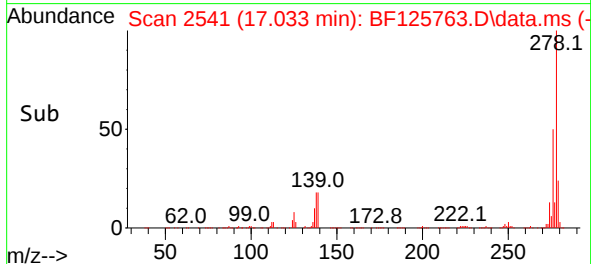
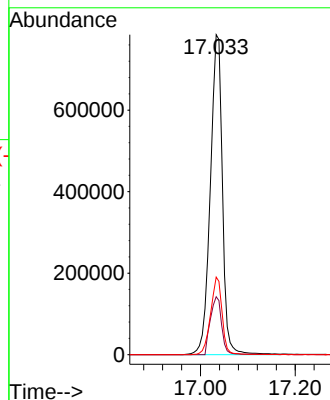
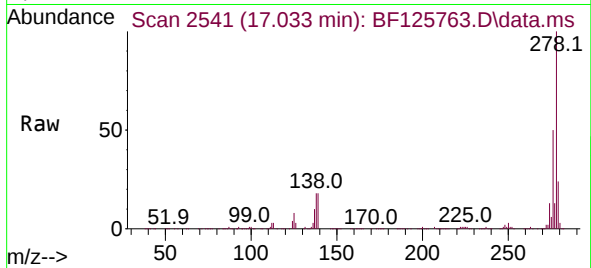




#91
Dibenzo(a,h)anthracene
Concen: 49.846 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Instrument :
BNA_F
ClientSampleId :
PB139583BS

Tgt Ion:278 Resp: 1395503
Ion Ratio Lower Upper
278 100
139 18.1 14.9 22.3
279 24.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 51.564 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.006 min
Lab File: BF125763.D
Acq: 4 Oct 2021 13:18

Tgt Ion:276 Resp: 1474325
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 24.1 22.2 33.4

