

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123868.D
 Acq On : 7 May 2021 13:34
 Operator : JU/CG
 Sample : PB136202BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136202BS

Quant Time: May 07 15:03:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 13:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	206522	20.00	ng	0.00
21) Naphthalene-d8	8.063	136	807186	20.00	ng	0.00
39) Acenaphthene-d10	9.822	164	420686	20.00	ng	0.00
64) Phenanthrene-d10	11.304	188	801620	20.00	ng	0.00
76) Chrysene-d12	13.951	240	523244	20.00	ng	0.00
86) Perylene-d12	15.392	264	391982	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1442021	110.62	ng	0.01
7) Phenol-d6	6.428	99	1905548	106.11	ng	0.00
23) Nitrobenzene-d5	7.345	82	1329101	74.33	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	577297	110.23	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	2094179	72.49	ng	0.00
79) Terphenyl-d14	12.892	244	2301733	84.71	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	120771	17.20	ng	96
3) Pyridine	3.257	79	352934	20.56	ng	98
4) n-Nitrosodimethylamine	3.204	42	271977	28.77	ng	# 80
6) Aniline	6.439	93	645948	31.10	ng	# 3
8) 2-Chlorophenol	6.569	128	585710	41.77	ng	96
9) Benzaldehyde	6.322	77	138066	15.89	ng	97
10) Phenol	6.439	94	773724	40.11	ng	# 71
11) bis(2-Chloroethyl)ether	6.516	93	577247	40.99	ng	100
12) 1,3-Dichlorobenzene	6.798	146	571429	40.33	ng	97
13) 1,4-Dichlorobenzene	6.798	146	571429	39.86	ng	97
14) 1,2-Dichlorobenzene	6.951	146	542215	38.95	ng	99
15) Benzyl Alcohol	6.928	79	566695	40.26	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1189481	39.71	ng	96
17) 2-Methylphenol	7.045	107	512356	42.88	ng	94
18) Hexachloroethane	7.292	117	226356	39.89	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	445797	40.20	ng	97
20) 3+4-Methylphenols	7.198	107	636396	41.85	ng	90
22) Acetophenone	7.192	105	880302	40.12	ng	# 96
24) Nitrobenzene	7.363	77	694102	37.27	ng	98
25) Isophorone	7.604	82	1277742	38.11	ng	100
26) 2-Nitrophenol	7.680	139	302946	39.86	ng	99
27) 2,4-Dimethylphenol	7.722	122	529709	44.36	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	723095	42.32	ng	99
29) 2,4-Dichlorophenol	7.928	162	466335	39.63	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	478930	38.84	ng	97
31) Naphthalene	8.086	128	1610429	38.74	ng	100
32) Benzoic acid	7.863	122	310356	38.99	ng	92
33) 4-Chloroaniline	8.133	127	423203	24.40	ng	98
34) Hexachlorobutadiene	8.204	225	284298	37.83	ng	97
35) Caprolactam	8.510	113	87600	21.20	ng	95
36) 4-Chloro-3-methylphenol	8.633	107	614648	41.86	ng	93
37) 2-Methylnaphthalene	8.780	142	1076760	39.75	ng	98
38) 1-Methylnaphthalene	8.880	142	1004637	39.46	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	471808	38.11	ng	99
41) Hexachlorocyclopentadiene	8.933	237	413056	77.20	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	334535	39.23	ng	97

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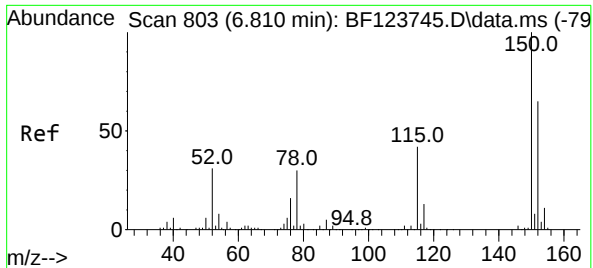
Quant Time: May 07 15:03:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	363375	39.72	ng	94
46) 1,1'-Biphenyl	9.245	154	1317691	38.23	ng	99
47) 2-Chloronaphthalene	9.269	162	974905	37.52	ng	99
48) 2-Nitroaniline	9.369	65	461396	40.31	ng	98
49) Acenaphthylene	9.686	152	1702776	40.59	ng	99
50) Dimethylphthalate	9.551	163	1161648	39.20	ng	100
51) 2,6-Dinitrotoluene	9.610	165	267879	39.10	ng	92
52) Acenaphthene	9.857	154	984225	38.51	ng	100
53) 3-Nitroaniline	9.780	138	230568	28.18	ng	96
54) 2,4-Dinitrophenol	9.892	184	298150	81.95	ng	89
55) Dibenzofuran	10.027	168	1435574	37.14	ng	98
56) 4-Nitrophenol	9.963	139	443949	74.50	ng	98
57) 2,4-Dinitrotoluene	10.016	165	360603	38.61	ng #	89
58) Fluorene	10.369	166	1151740	38.77	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	296803	40.97	ng	97
60) Diethylphthalate	10.251	149	1225064	38.84	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	537843	38.85	ng	95
62) 4-Nitroaniline	10.398	138	310735	38.33	ng	96
63) Azobenzene	10.521	77	1338986	36.93	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	188853	38.02	ng #	76
66) n-Nitrosodiphenylamine	10.486	169	1031332	39.33	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	338247	40.07	ng	98
68) Hexachlorobenzene	10.921	284	392095	40.81	ng	94
69) Atrazine	11.016	200	320641	40.45	ng	96
70) Pentachlorophenol	11.116	266	393763	80.41	ng	98
71) Phenanthrene	11.333	178	1672789	39.78	ng	100
72) Anthracene	11.386	178	1690649	40.44	ng	100
73) Carbazole	11.539	167	1650659	39.07	ng	98
74) Di-n-butylphthalate	11.868	149	1887445	39.79	ng	100
75) Fluoranthene	12.521	202	1814666	39.57	ng	98
77) Benzidine	12.639	184	544350	40.17	ng	98
78) Pyrene	12.751	202	1846765	45.47	ng	98
80) Butylbenzylphthalate	13.368	149	759091	43.75	ng	97
81) Benzo(a)anthracene	13.939	228	1301929	41.06	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	341968	35.12	ng #	98
83) Chrysene	13.974	228	1246194	39.07	ng	100
84) Bis(2-ethylhexyl)phtha...	13.927	149	894516	41.50	ng	100
85) Di-n-octyl phthalate	14.539	149	1306415	37.90	ng	98
87) Indeno(1,2,3-cd)pyrene	16.827	276	1201426	52.63	ng	99
88) Benzo(b)fluoranthene	14.974	252	1169054	44.26	ng	98
89) Benzo(k)fluoranthene	15.004	252	929007	36.85	ng	100
90) Benzo(a)pyrene	15.333	252	926008	40.99	ng	97
91) Dibenzo(a,h)anthracene	16.839	278	975626	50.62	ng	99
92) Benzo(g,h,i)perylene	17.256	276	1023654	53.03	ng	97

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

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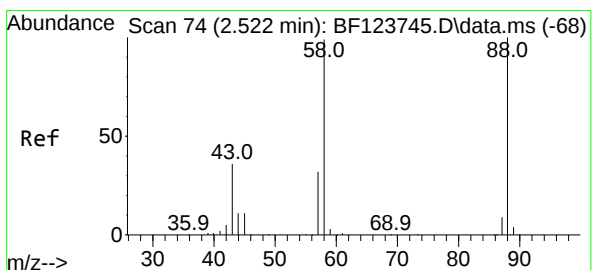
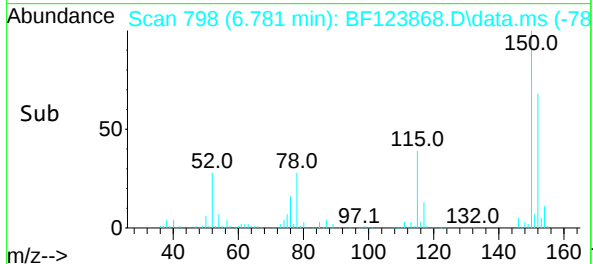
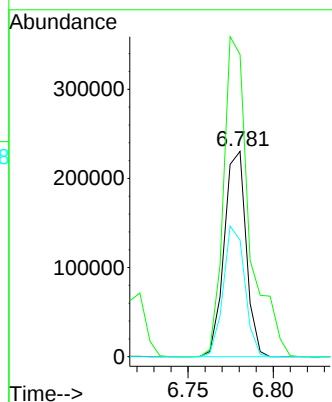
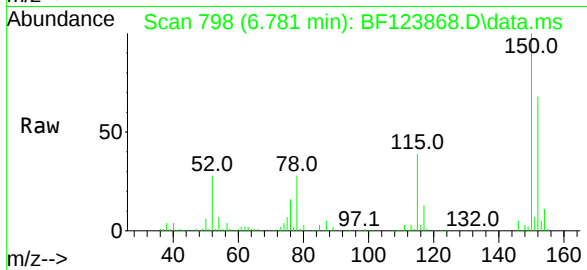




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.781 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: BF123868.D
 Acq: 7 May 2021 13:34

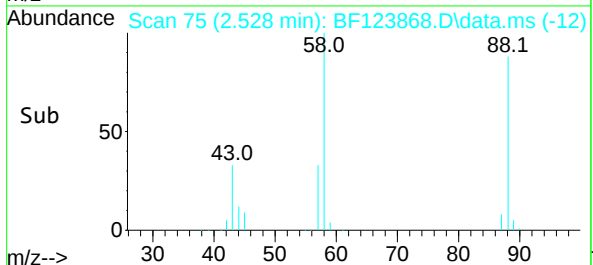
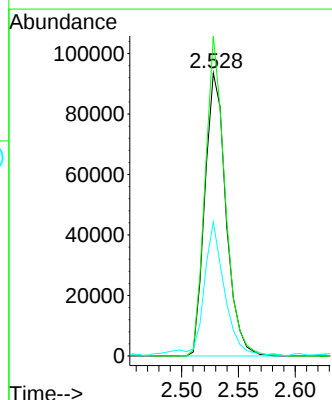
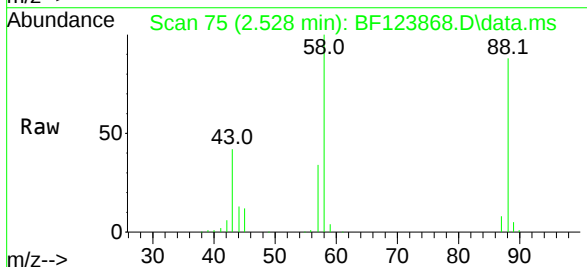
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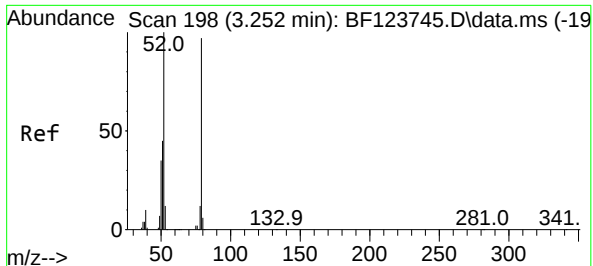
Tgt Ion:152 Resp: 206522
 Ion Ratio Lower Upper
 152 100
 150 147.2 127.0 190.6
 115 56.8 54.3 81.5



#2
 1,4-Dioxane
 Concen: 17.20 ng
 RT: 2.528 min Scan# 75
 Delta R.T. 0.071 min
 Lab File: BF123868.D
 Acq: 7 May 2021 13:34

Tgt Ion: 88 Resp: 120771
 Ion Ratio Lower Upper
 88 100
 58 106.6 83.8 125.8
 43 47.3 32.2 48.4

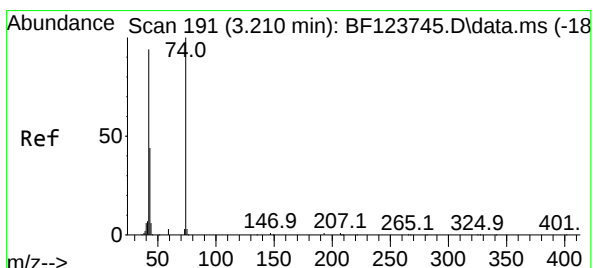
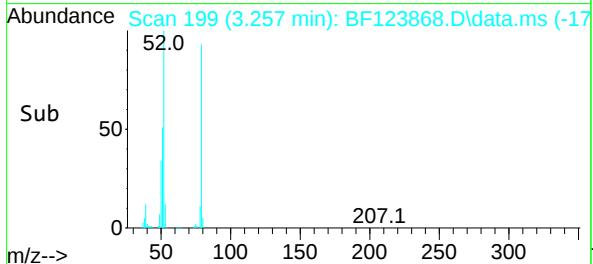
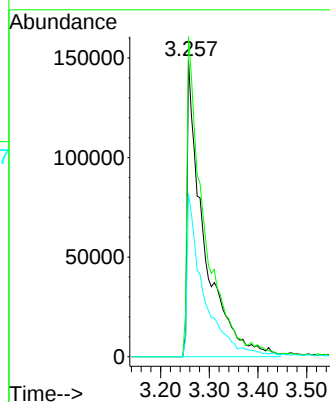
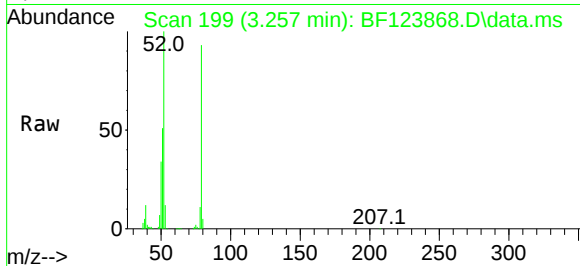




#3
Pyridine
Concen: 20.56 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.071 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

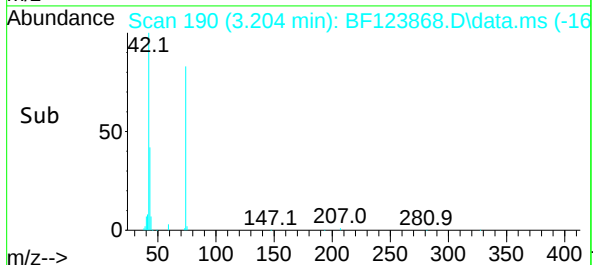
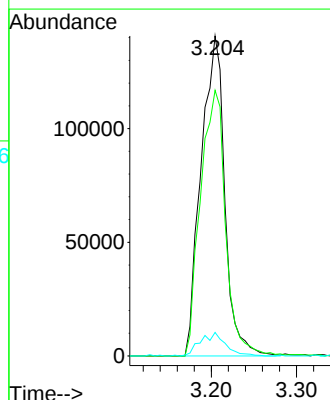
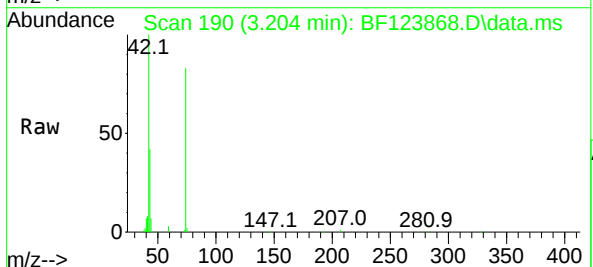
Instrument :
BNA_F
ClientSampleId :
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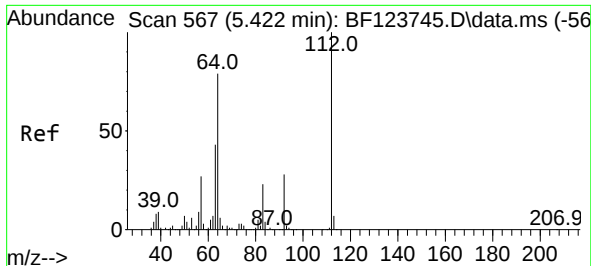
Tgt Ion: 79 Resp: 352934
Ion Ratio Lower Upper
79 100
52 108.0 87.4 131.0
51 55.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 28.77 ng
RT: 3.204 min Scan# 190
Delta R.T. 0.071 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion: 42 Resp: 271977
Ion Ratio Lower Upper
42 100
74 83.0 83.5 125.3#
44 7.4 5.7 8.5

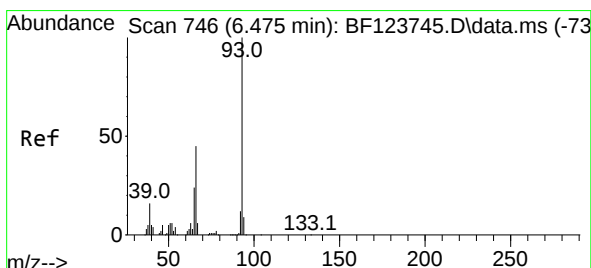
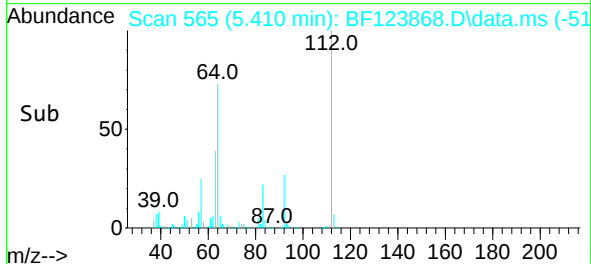
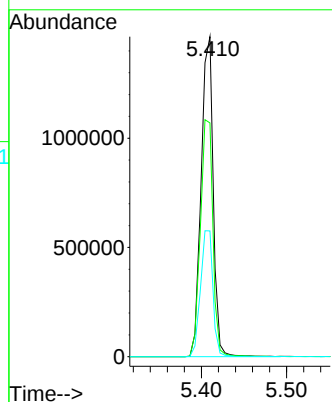
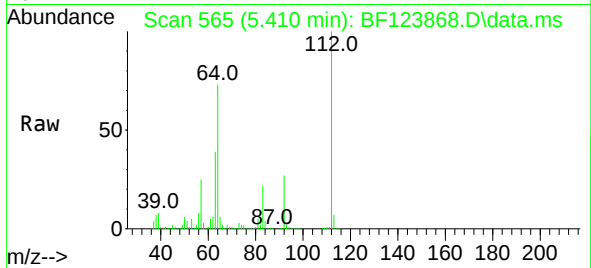




#5
2-Fluorophenol
Concen: 110.62 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.012 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

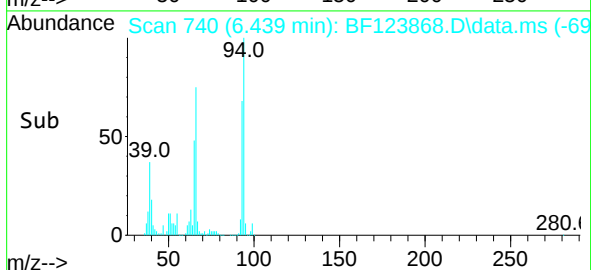
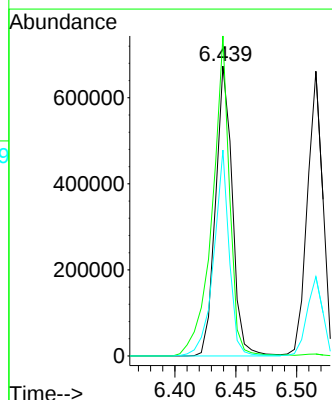
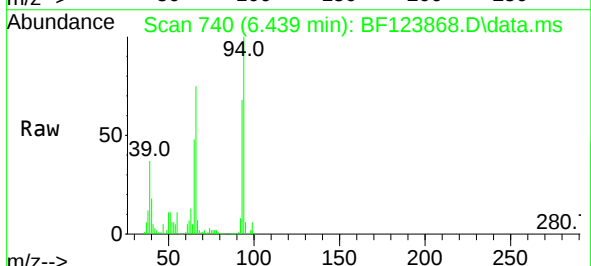
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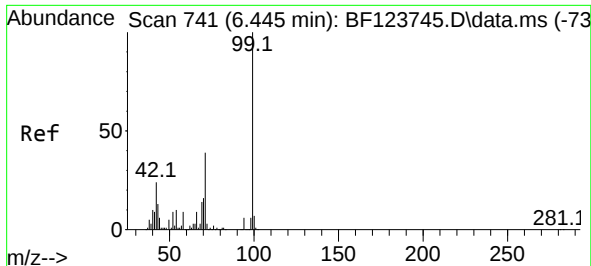
Tgt Ion:112 Resp: 1442021
Ion Ratio Lower Upper
112 100
64 73.1 61.4 92.0
63 39.3 33.0 49.4



#6
Aniline
Concen: 31.10 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion: 93 Resp: 645948
Ion Ratio Lower Upper
93 100
66 110.4 36.4 54.6#
65 71.0 19.4 29.0#



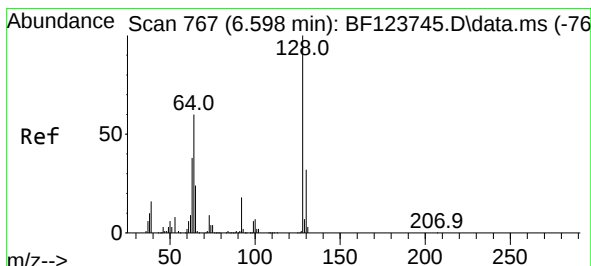
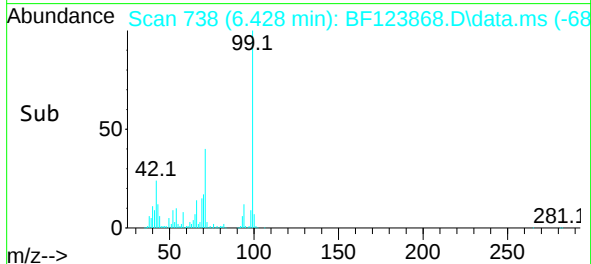
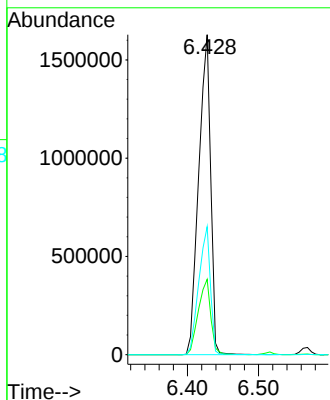
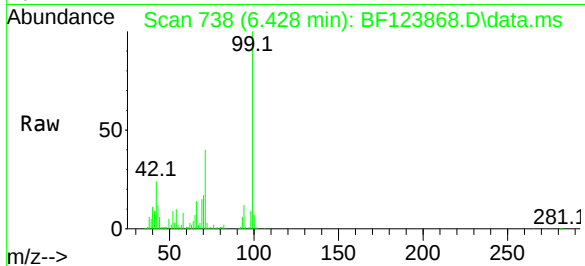


#7
Phenol-d6
Concen: 106.11 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Instrument :
BNA_F
ClientSampleId :
PB136202BS

Tgt Ion: 99 Resp: 1905548

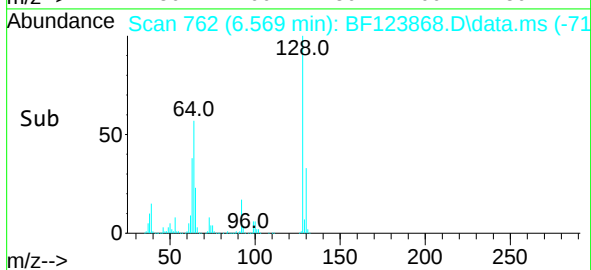
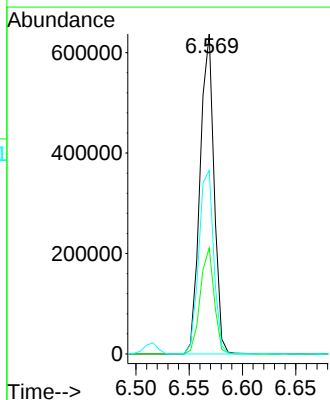
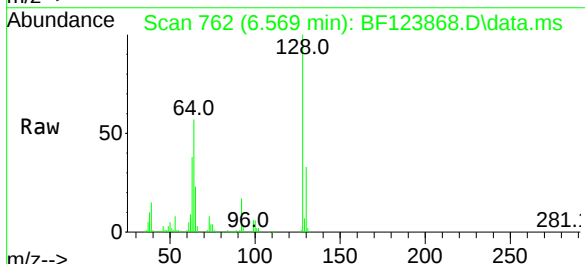
Ion	Ratio	Lower	Upper
99	100		
42	23.5	19.8	29.8
71	40.0	31.1	46.7

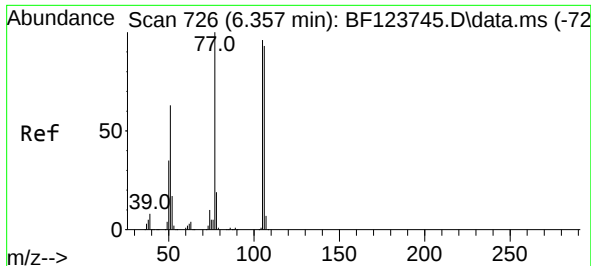


#8
2-Chlorophenol
Concen: 41.77 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:128 Resp: 585710

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	57.3	41.5	81.5

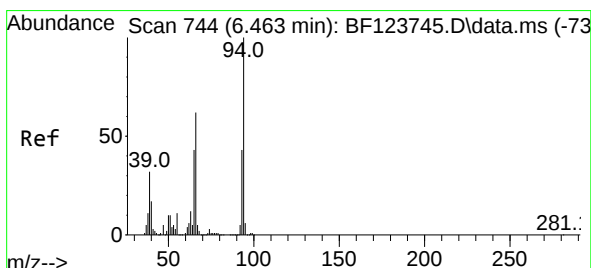
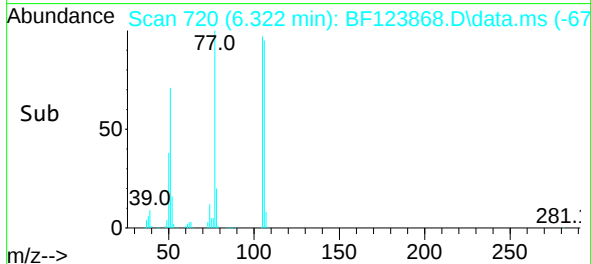
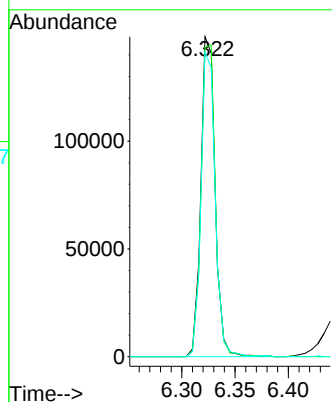
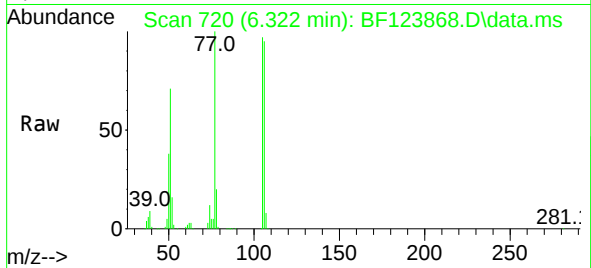




#9
Benzaldehyde
Concen: 15.89 ng
RT: 6.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

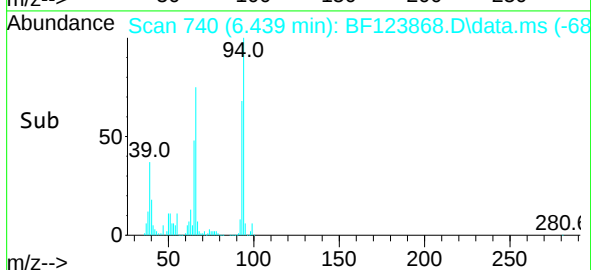
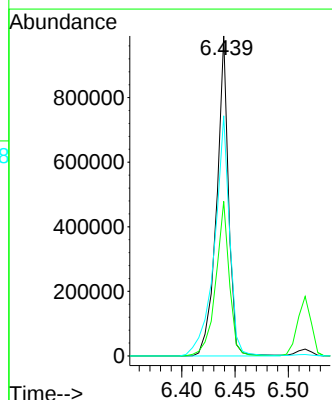
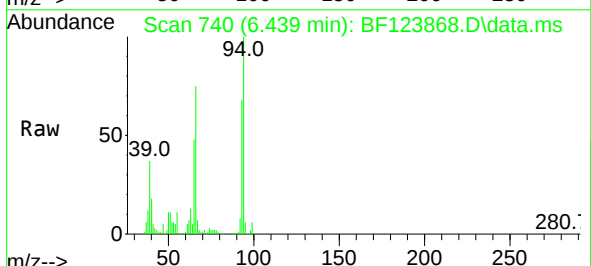
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ClientSampleId :
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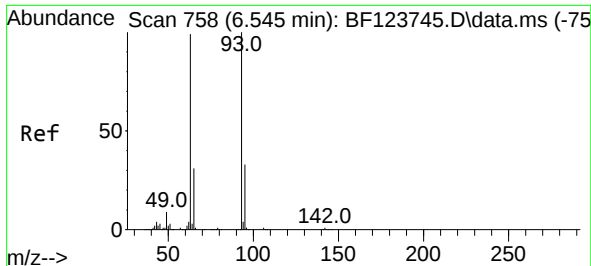
Tgt Ion: 77 Resp: 138066
Ion Ratio Lower Upper
77 100
105 96.7 75.2 115.2
106 95.2 71.6 111.6



#10
Phenol
Concen: 40.11 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion: 94 Resp: 773724
Ion Ratio Lower Upper
94 100
65 48.3 18.1 58.1
66 75.1 29.0 69.0#

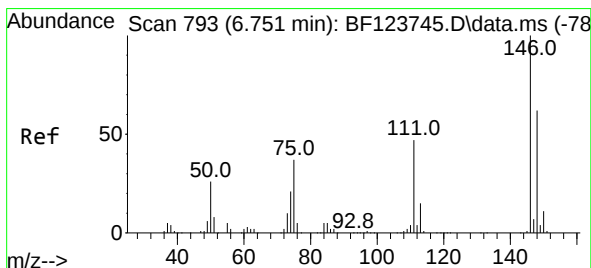
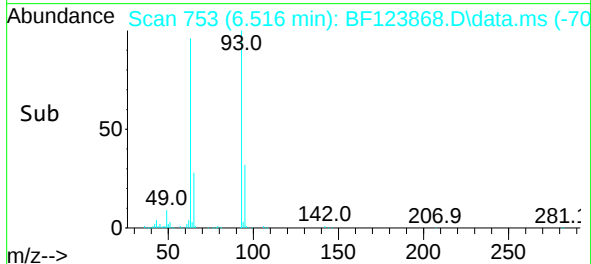
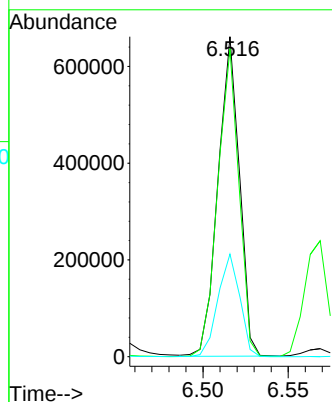
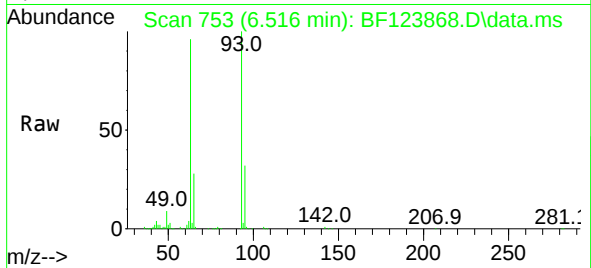




#11
bis(2-Chloroethyl)ether
Concen: 40.99 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

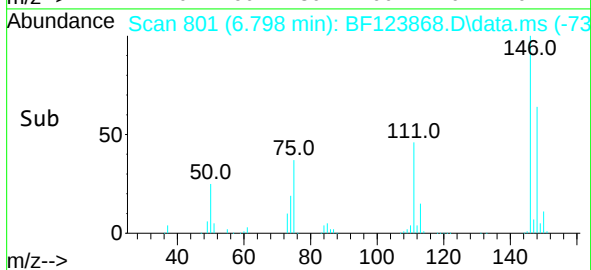
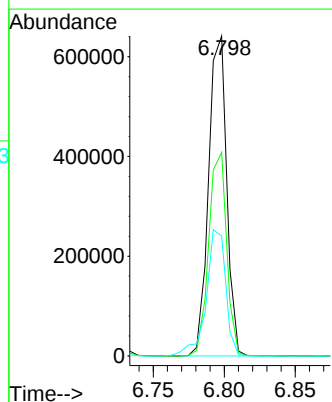
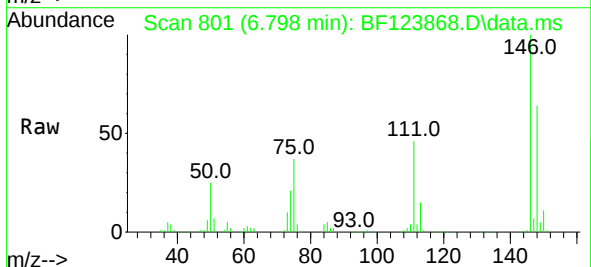
Instrument :
BNA_F
ClientSampleId :
PB136202BS

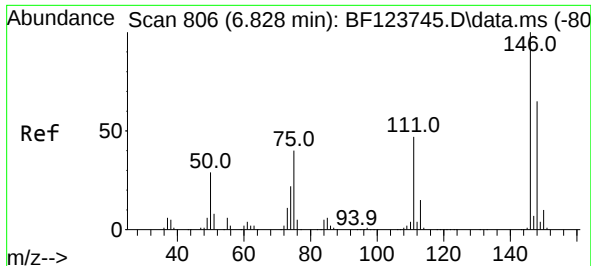
Tgt Ion: 93 Resp: 577247
Ion Ratio Lower Upper
93 100
63 96.2 76.1 116.1
95 32.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.33 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.076 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion: 146 Resp: 571429
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 37.5 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 39.86 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.000 min

Lab File: BF123868.D

Acq: 7 May 2021 13:34

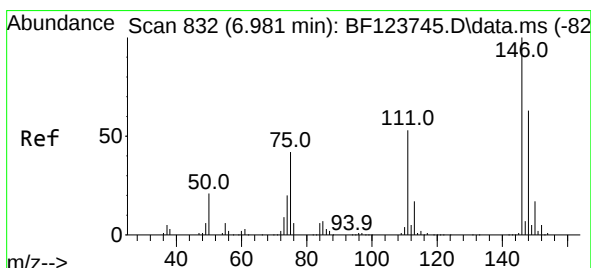
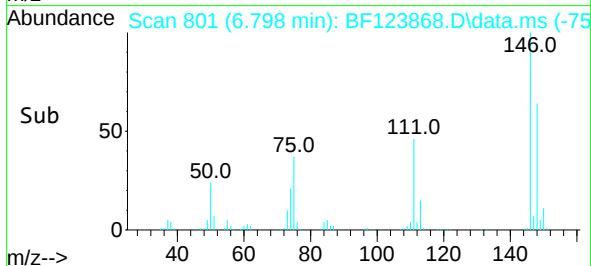
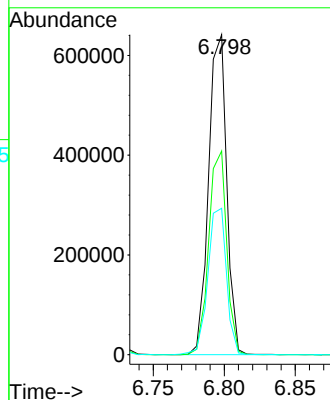
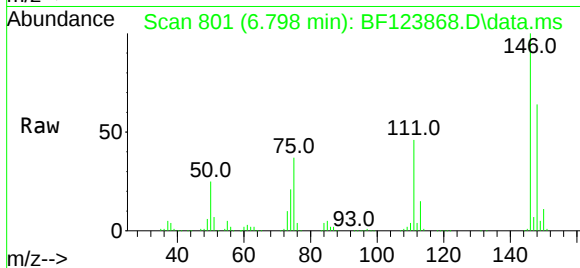
Tgt Ion:146 Resp: 571429

Ion Ratio Lower Upper

146 100

148 63.7 49.9 74.9

111 45.7 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 38.95 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.000 min

Lab File: BF123868.D

Acq: 7 May 2021 13:34

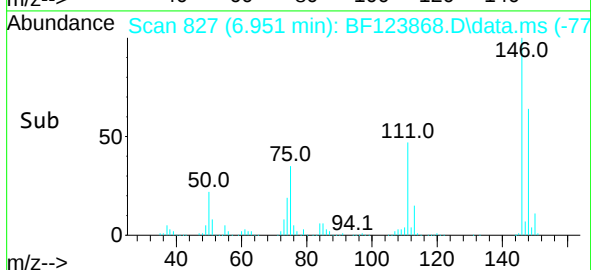
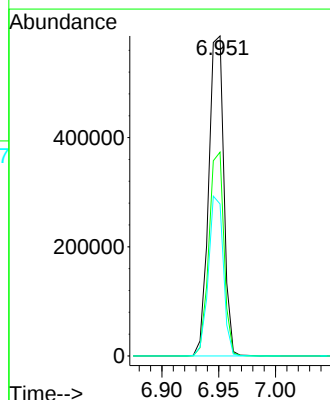
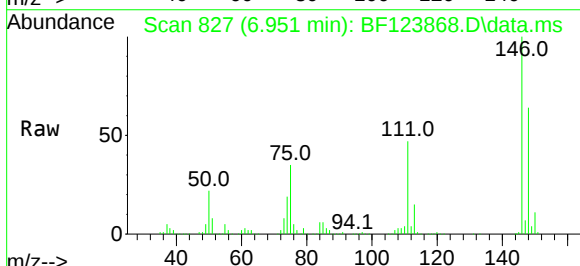
Tgt Ion:146 Resp: 542215

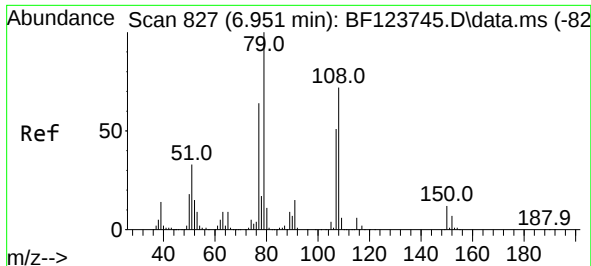
Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

111 47.5 38.4 57.6

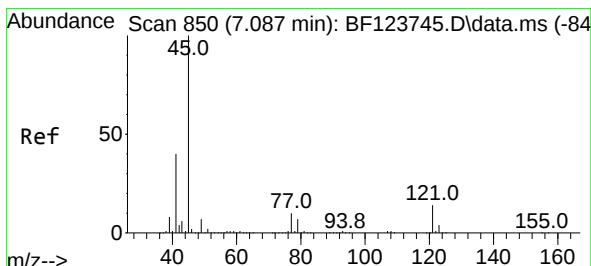
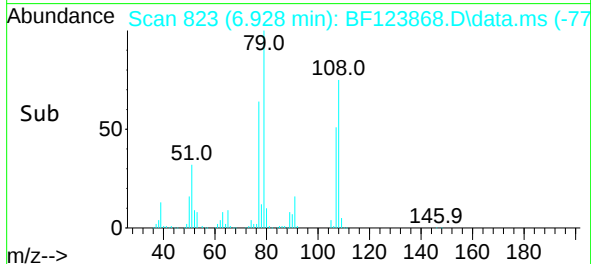
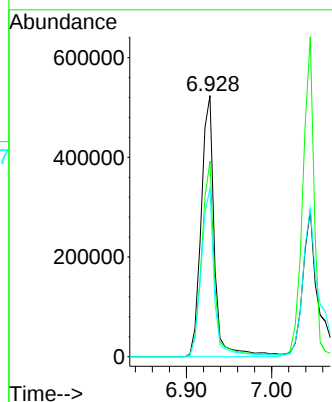
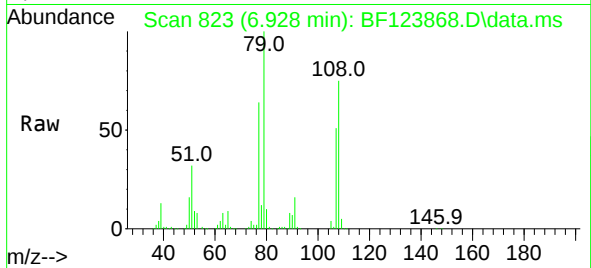




#15
Benzyl Alcohol
Concen: 40.26 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

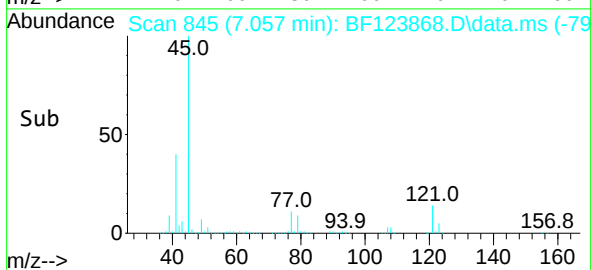
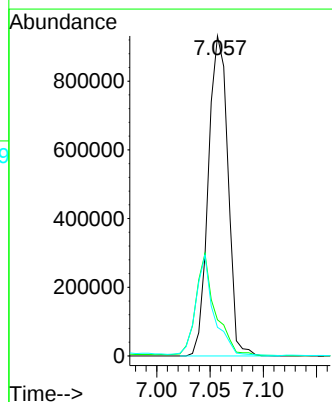
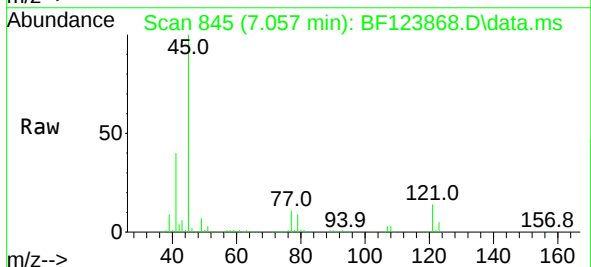
Instrument :
BNA_F
ClientSampleId :
PB136202BS

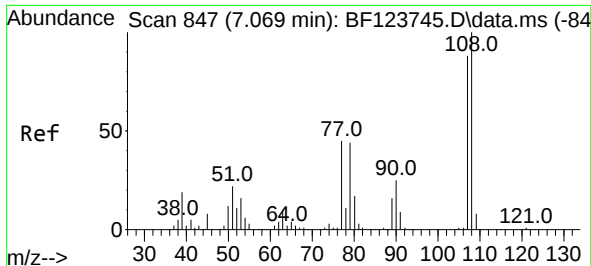
Tgt Ion: 79 Resp: 566695
Ion Ratio Lower Upper
79 100
108 74.9 55.8 83.8
77 64.4 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.71 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion: 45 Resp: 1189481
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.0
79 9.0 0.0 27.3

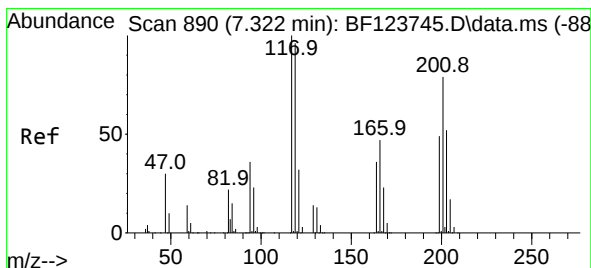
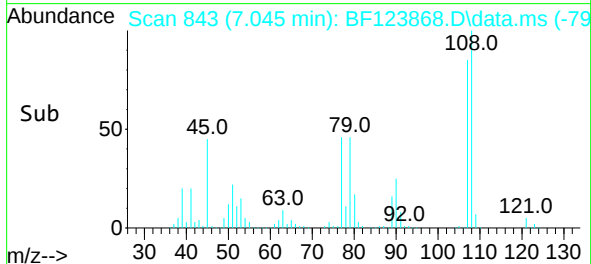
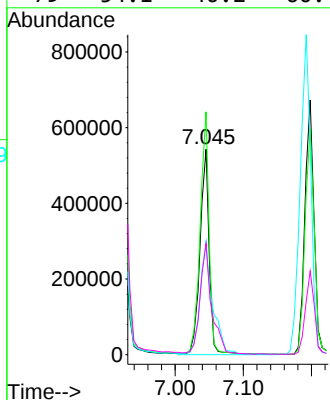
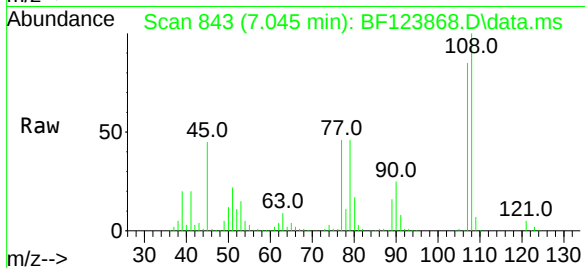




#17
2-Methylphenol
Concen: 42.88 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

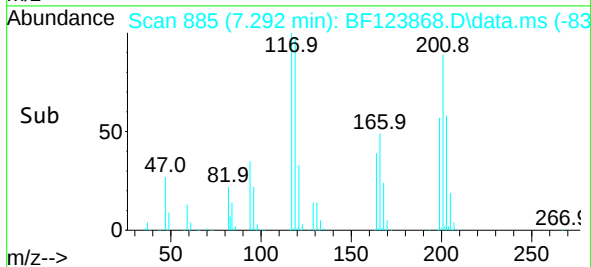
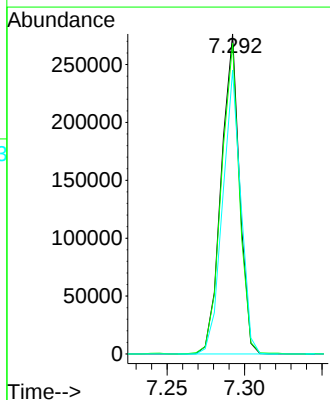
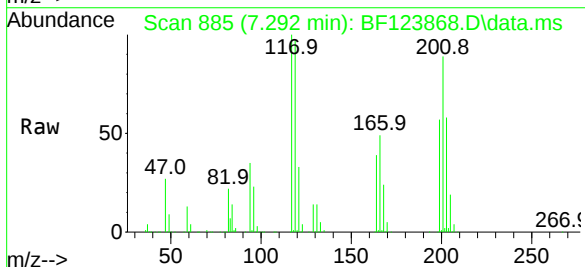
Instrument :
BNA_F
ClientSampleId :
PB136202BS

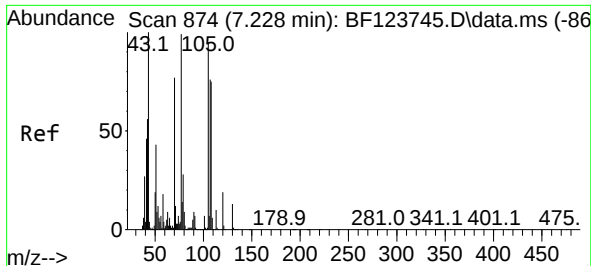
Tgt Ion:	107	Resp:	512356
Ion	Ratio	Lower	Upper
107	100		
108	118.3	89.8	134.8
77	55.0	40.9	61.3
79	54.1	40.2	60.4



#18
Hexachloroethane
Concen: 39.89 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:	117	Resp:	226356
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.8	116.8
201	88.6	67.8	101.8



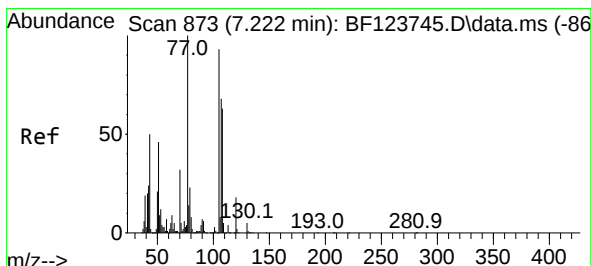
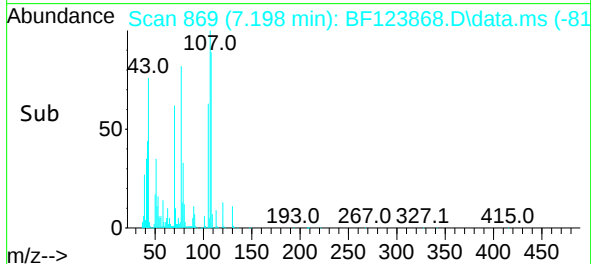
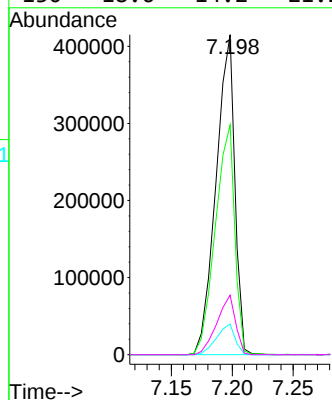
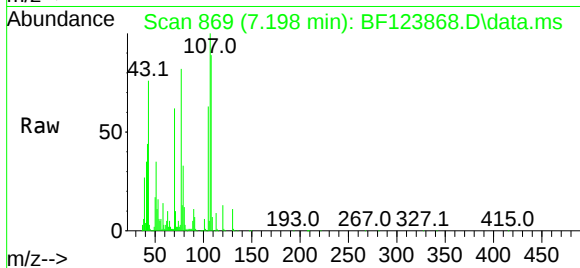


#19

n-Nitroso-di-n-propylamine
Concen: 40.20 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Instrument :
BNA_F
ClientSampleId :
PB136202BS

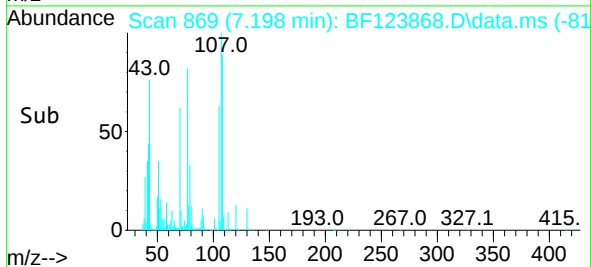
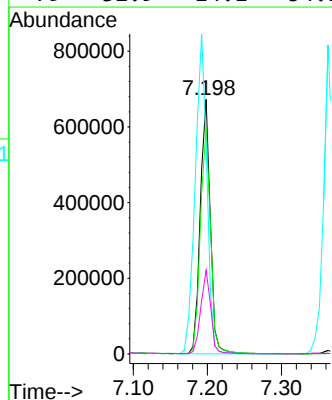
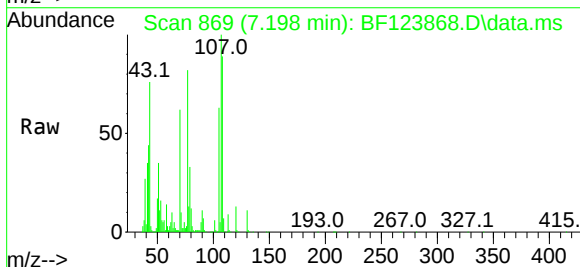
Tgt Ion:	70	Resp:	445797
Ion	Ratio	Lower	Upper
70	100		
42	71.8	60.1	90.1
101	9.6	7.4	11.2
130	18.6	14.2	21.2

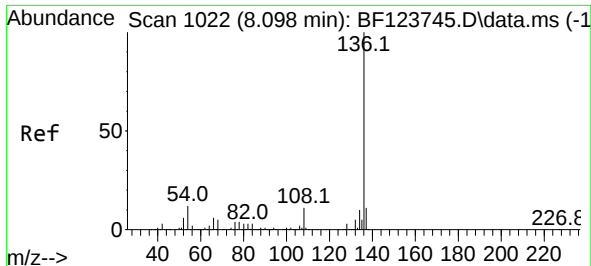


#20

3+4-Methylphenols
Concen: 41.85 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:	107	Resp:	636396
Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.5	111.5
77	82.2	82.0	122.0
79	32.9	14.1	54.1

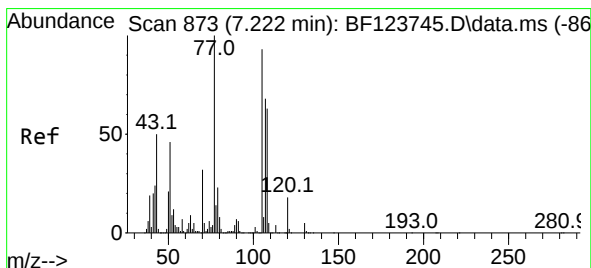
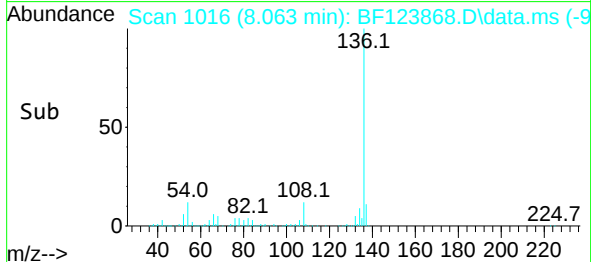
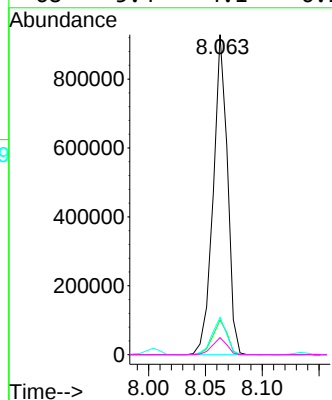
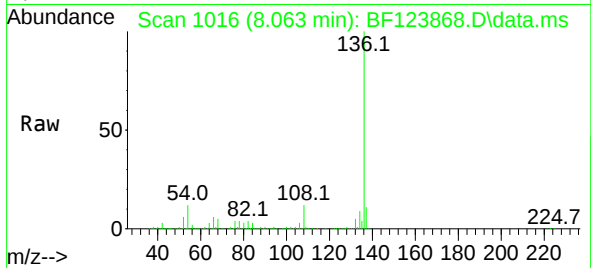




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

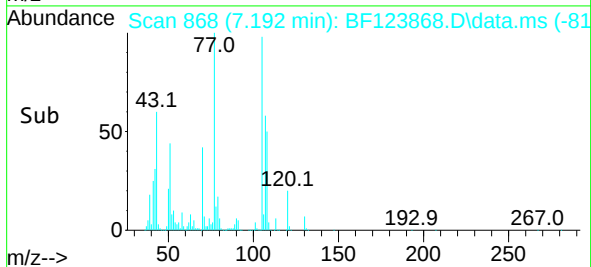
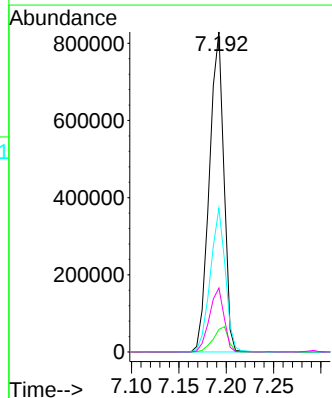
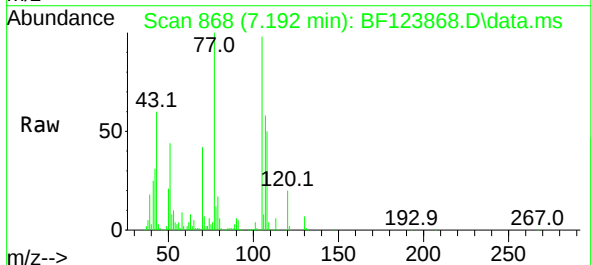
Instrument :
BNA_F
ClientSampleId :
PB136202BS

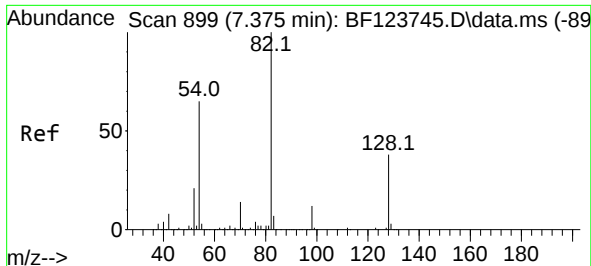
Tgt	Ion:136	Resp:	807186
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.7	9.8	14.6
68	5.4	4.1	6.1



#22
Acetophenone
Concen: 40.12 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt	Ion:105	Resp:	880302
Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.2	6.4#
51	44.9	33.6	50.4
120	20.0	16.3	24.5





#23

Nitrobenzene-d5

Concen: 74.33 ng

RT: 7.345 min Scan# 894

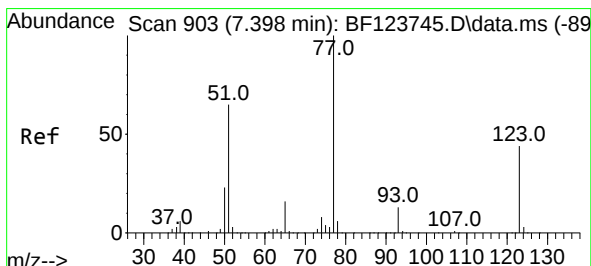
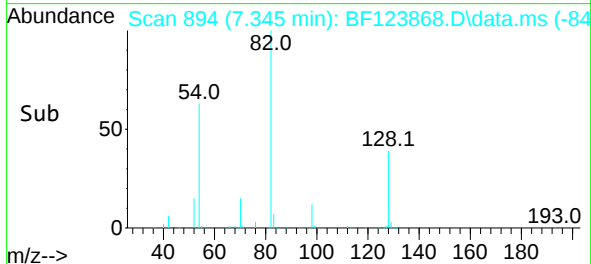
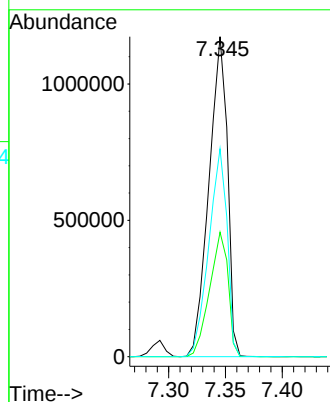
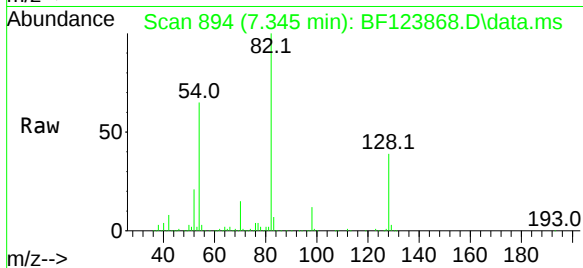
Delta R.T. -0.000 min

Lab File: BF123868.D

Acq: 7 May 2021 13:34

Tgt Ion: 82 Resp: 1329101

Ion	Ratio	Lower	Upper
82	100		
128	38.9	29.4	44.2
54	65.0	54.1	81.1



#24

Nitrobenzene

Concen: 37.27 ng

RT: 7.363 min Scan# 897

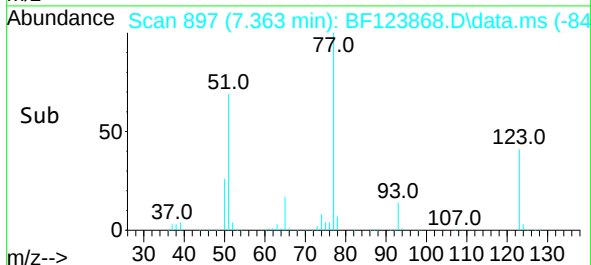
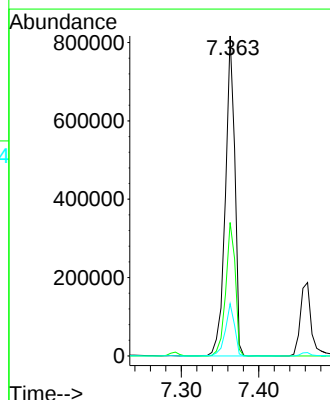
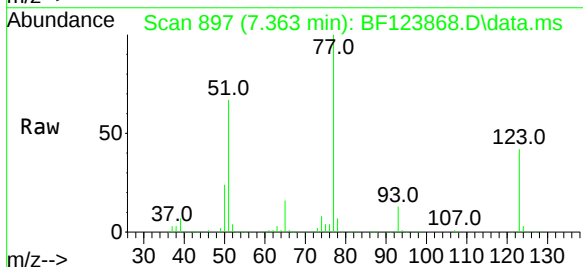
Delta R.T. -0.006 min

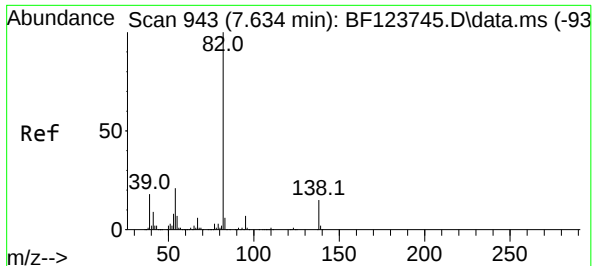
Lab File: BF123868.D

Acq: 7 May 2021 13:34

Tgt Ion: 77 Resp: 694102

Ion	Ratio	Lower	Upper
77	100		
123	41.7	34.5	51.7
65	16.4	12.2	18.2

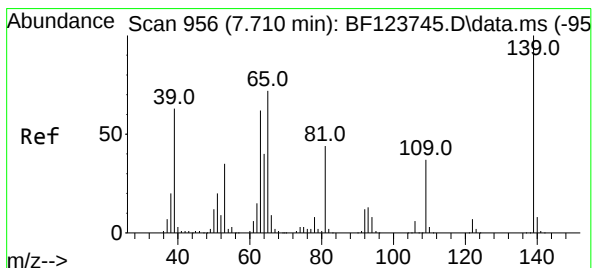
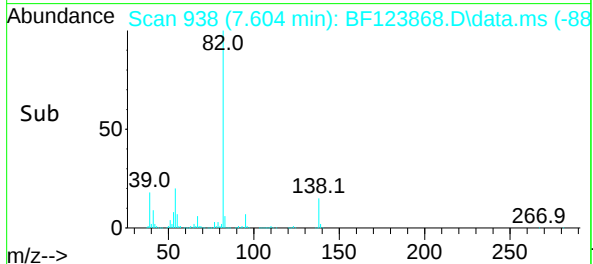
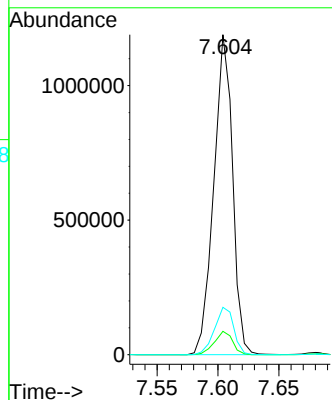
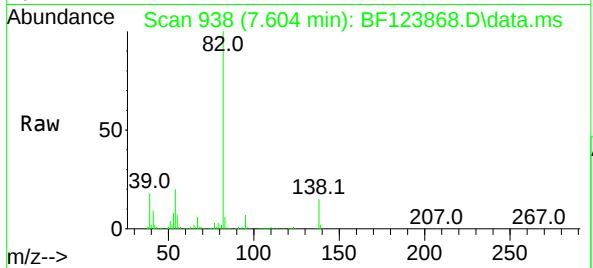




#25
Isophorone
Concen: 38.11 ng
RT: 7.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

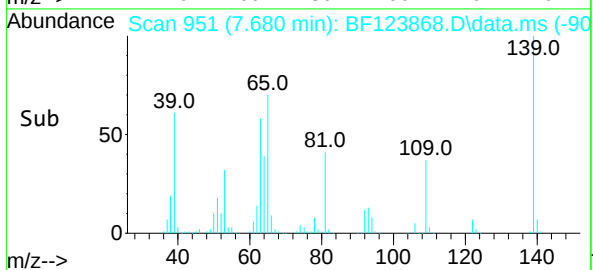
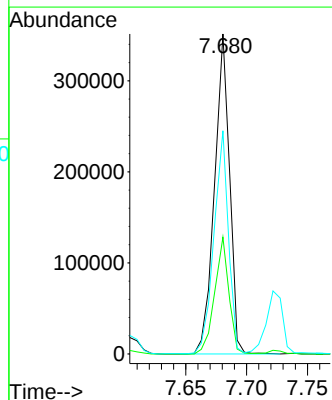
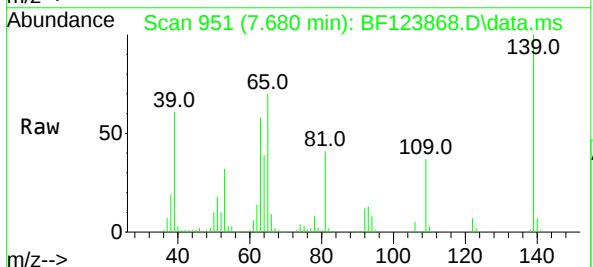
Instrument :
BNA_F
ClientSampleId :
PB136202BS

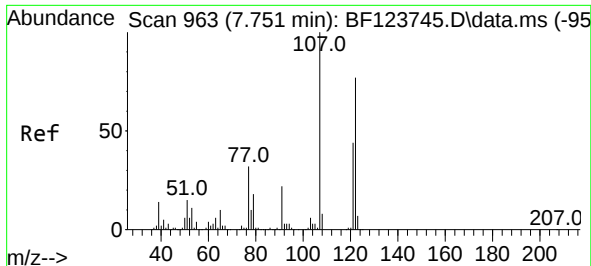
Tgt Ion: 82 Resp: 1277742
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 14.8 11.8 17.8



#26
2-Nitrophenol
Concen: 39.86 ng
RT: 7.680 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:139 Resp: 302946
Ion Ratio Lower Upper
139 100
109 36.5 28.6 43.0
65 69.7 56.8 85.2

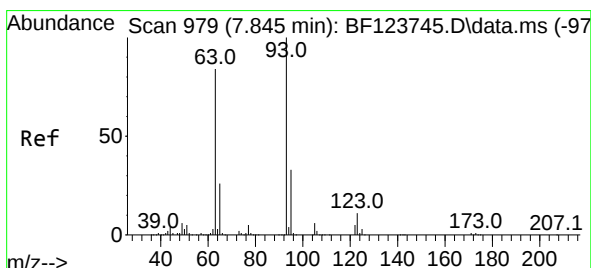
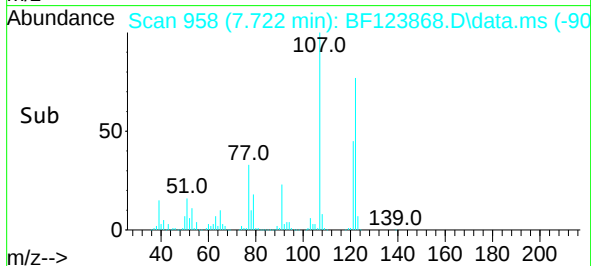
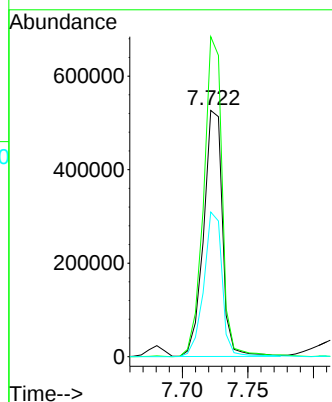
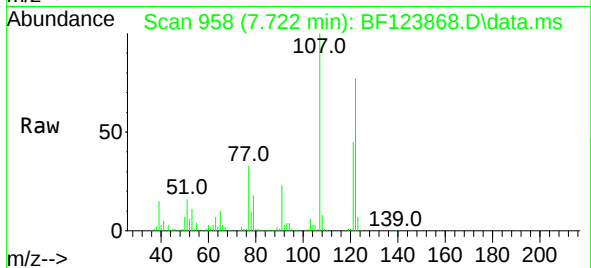




#27
2,4-Dimethylphenol
Concen: 44.36 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

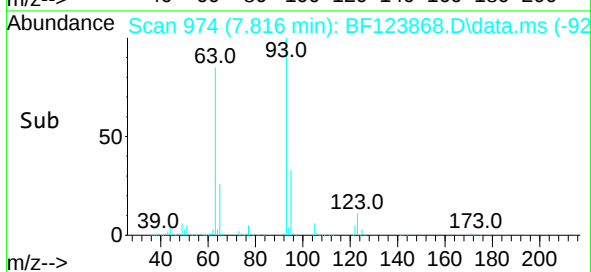
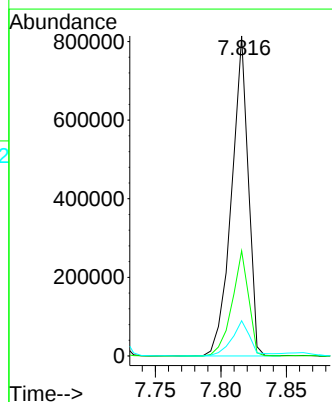
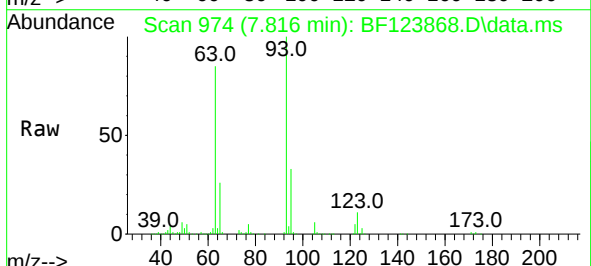
Instrument :
BNA_F
ClientSampleId :
PB136202BS

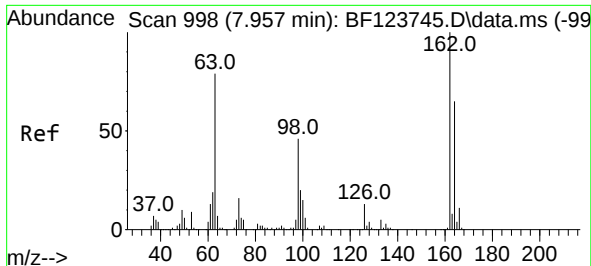
Tgt Ion:122 Resp: 529709
Ion Ratio Lower Upper
122 100
107 129.9 106.3 159.5
121 58.7 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.32 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion: 93 Resp: 723095
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.63 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123868.D

Acq: 7 May 2021 13:34

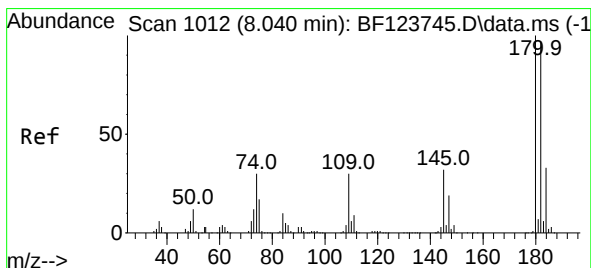
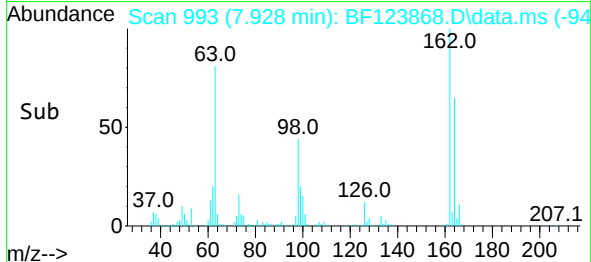
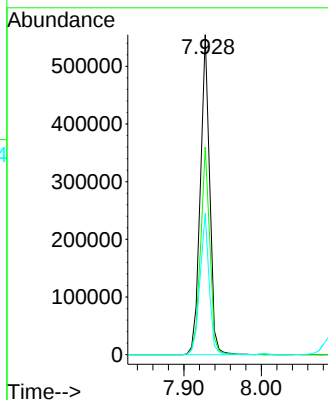
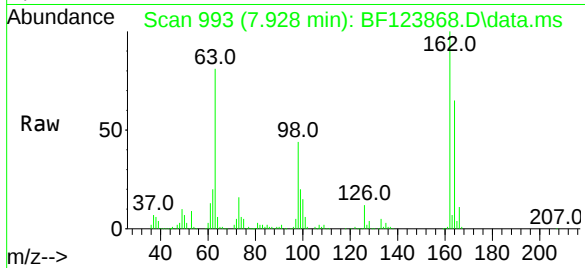
Tgt Ion:162 Resp: 466335

Ion Ratio Lower Upper

162 100

164 64.9 44.1 84.1

98 44.1 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 38.84 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF123868.D

Acq: 7 May 2021 13:34

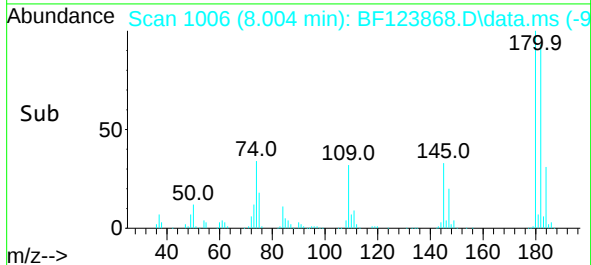
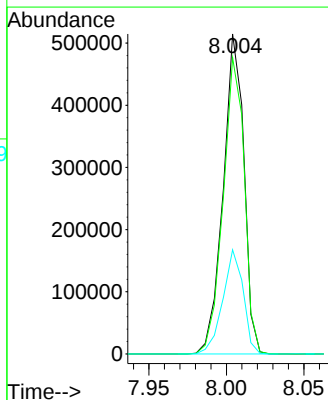
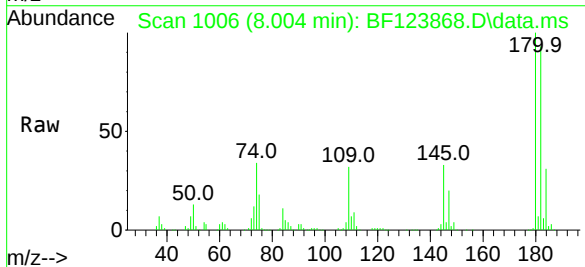
Tgt Ion:180 Resp: 478930

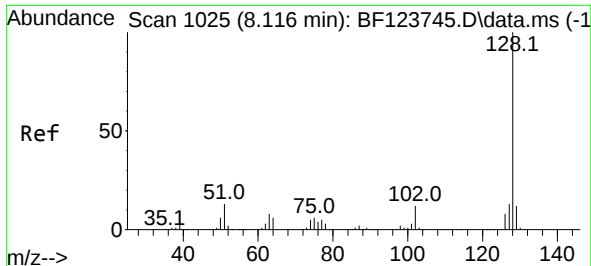
Ion Ratio Lower Upper

180 100

182 92.6 77.2 115.8

145 32.5 26.0 39.0

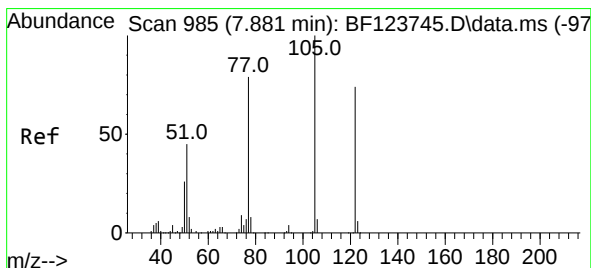
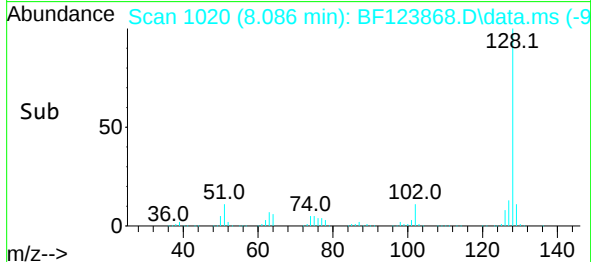
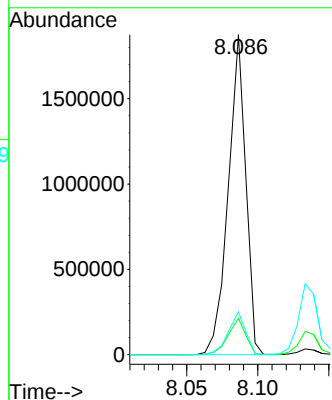
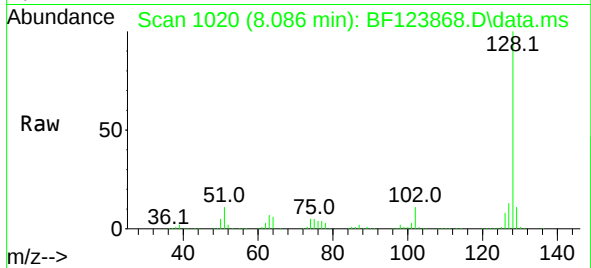




#31
Naphthalene
Concen: 38.74 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

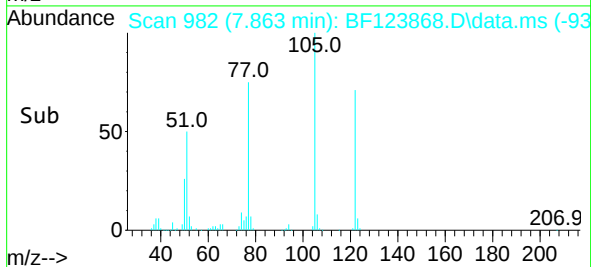
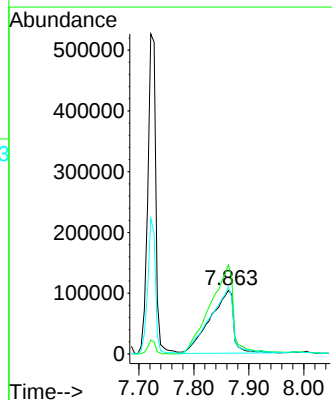
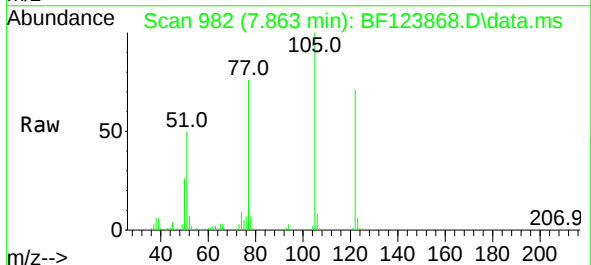
Instrument :
BNA_F
ClientSampleId :
PB136202BS

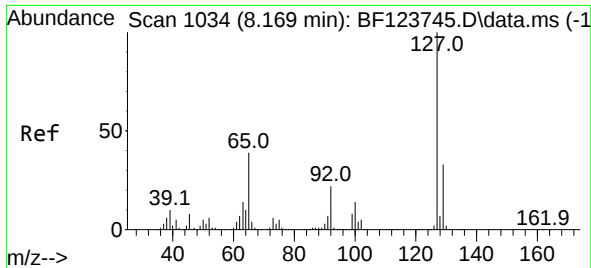
Tgt Ion:128 Resp: 1610429
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 38.99 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:122 Resp: 310356
Ion Ratio Lower Upper
122 100
105 140.1 107.8 147.8
77 105.8 81.6 121.6

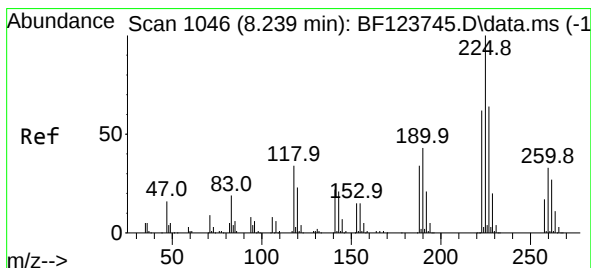
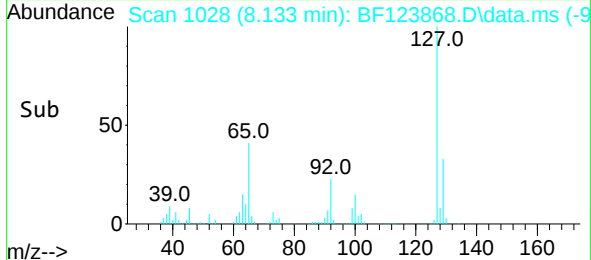
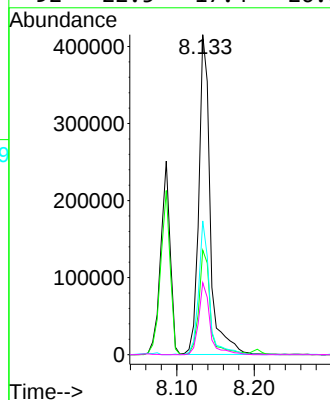
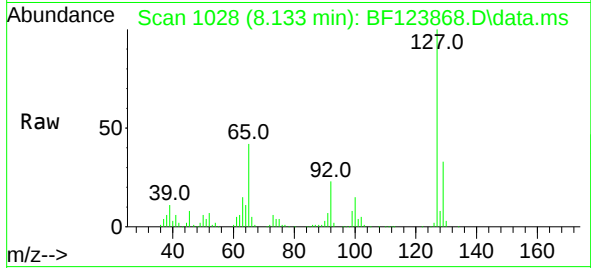




#33
4-Chloroaniline
Concen: 24.40 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

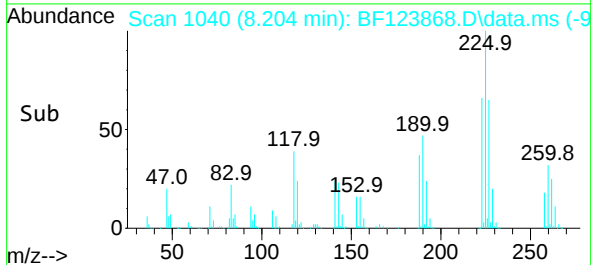
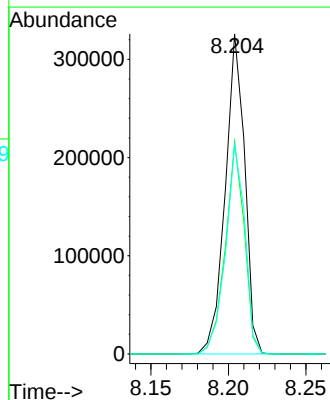
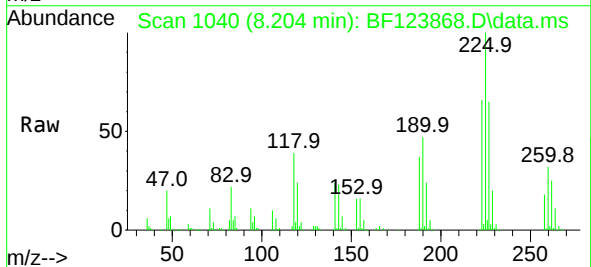
Instrument :
BNA_F
ClientSampleId :
PB136202BS

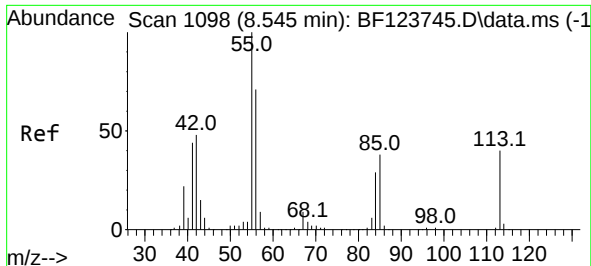
Tgt Ion:127	Resp: 423203
Ion Ratio	Lower Upper
127 100	
129 32.7	25.7 38.5
65 41.8	34.5 51.7
92 22.5	17.4 26.0



#34
Hexachlorobutadiene
Concen: 37.83 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt	Ion:225	Resp:	284298
Ion	Ratio	Lower	Upper
225	100		
223	66.3	50.4	75.6
227	65.4	51.4	77.0

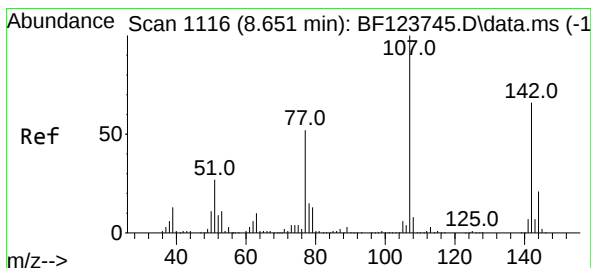
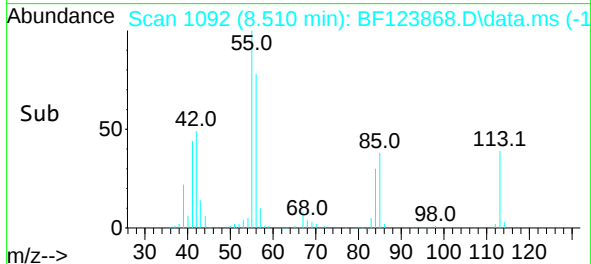
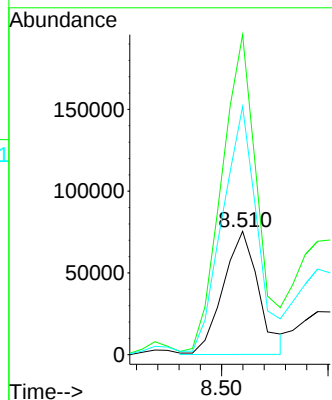
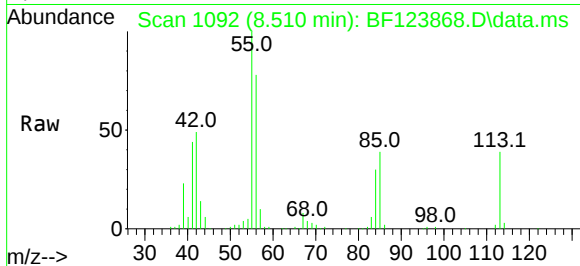




#35
Caprolactam
Concen: 21.20 ng
RT: 8.510 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

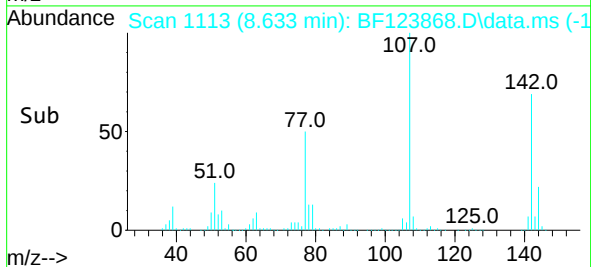
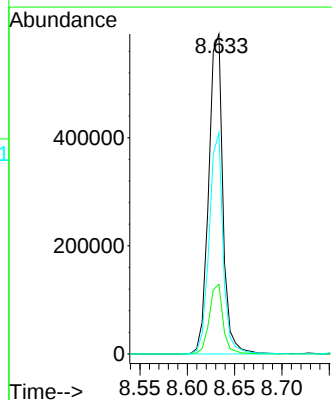
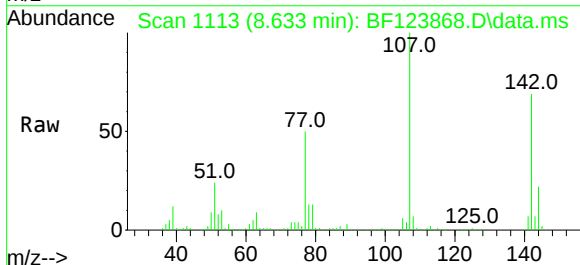
Instrument :
BNA_F
ClientSampleId :
PB136202BS

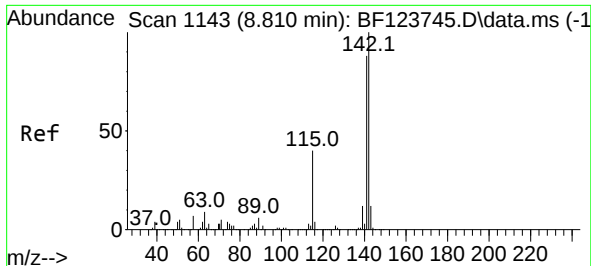
Tgt Ion:113 Resp: 87600
Ion Ratio Lower Upper
113 100
55 259.5 254.9 294.9
56 201.2 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 41.86 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:107 Resp: 614648
Ion Ratio Lower Upper
107 100
144 21.8 16.3 24.5
142 69.1 50.1 75.1

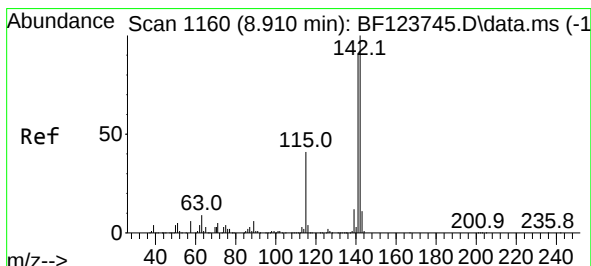
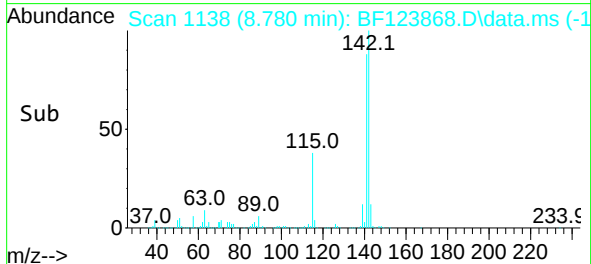
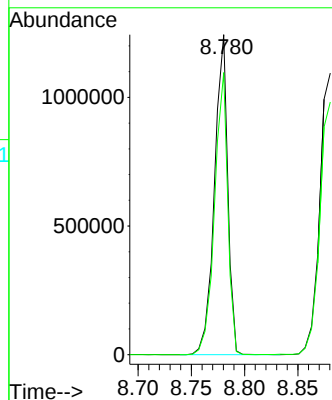
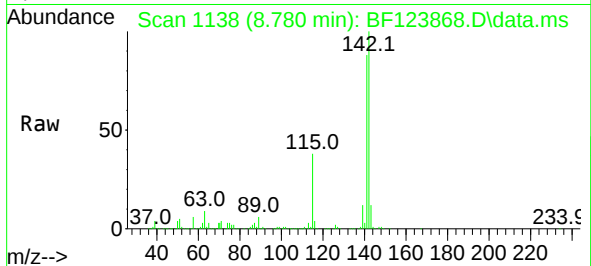




#37
2-Methylnaphthalene
Concen: 39.75 ng
RT: 8.780 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

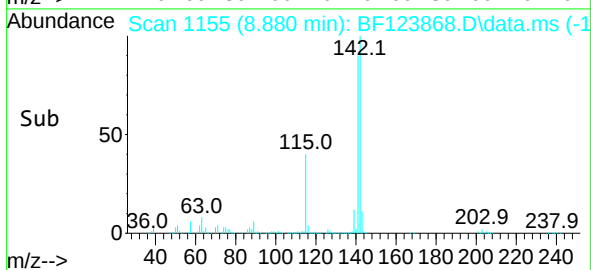
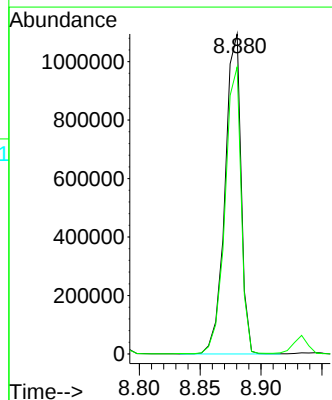
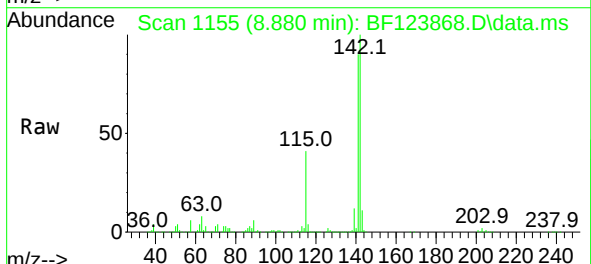
Instrument :
BNA_F
ClientSampleId :
PB136202BS

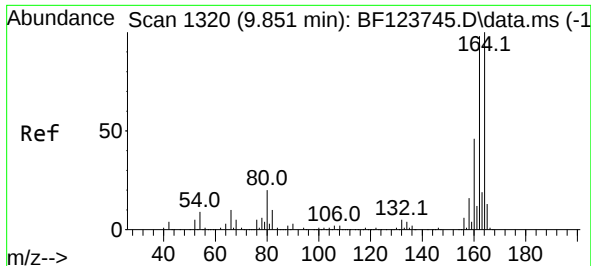
Tgt Ion:142 Resp: 1076760
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.46 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:142 Resp: 1004637
Ion Ratio Lower Upper
142 100
141 89.7 72.8 109.2

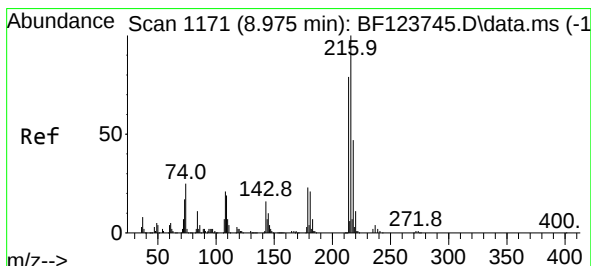
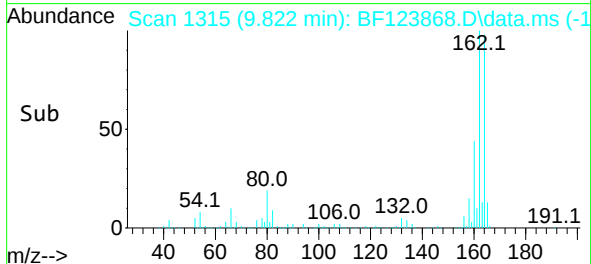
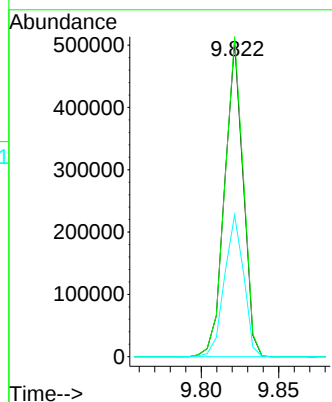
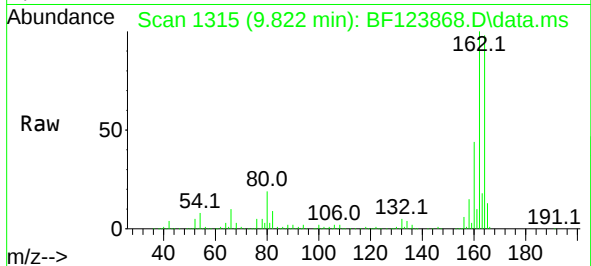




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

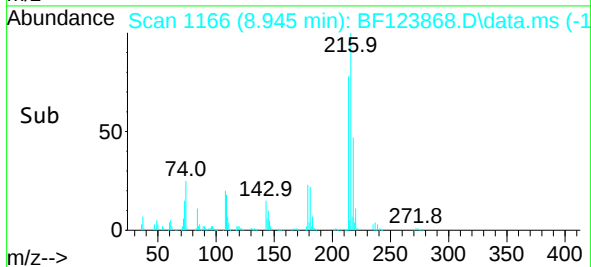
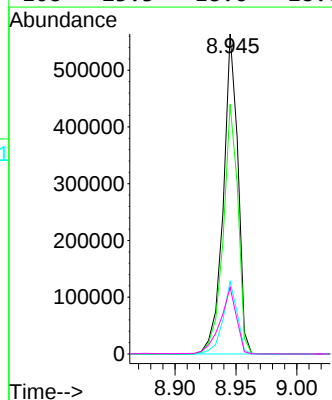
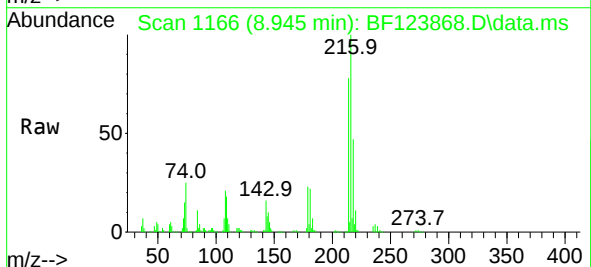
Instrument :
BNA_F
ClientSampleId :
PB136202BS

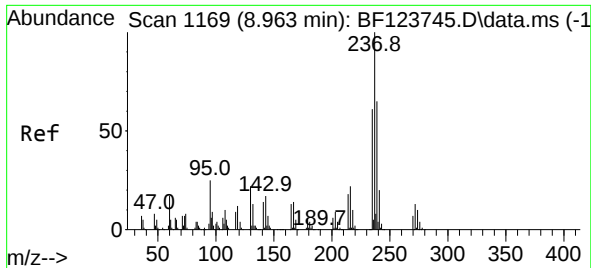
Tgt Ion:164 Resp: 420686
Ion Ratio Lower Upper
164 100
162 101.5 80.7 121.1
160 45.0 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.11 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:216 Resp: 471808
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.8
179 22.0 17.9 26.9
108 23.3 18.6 28.0

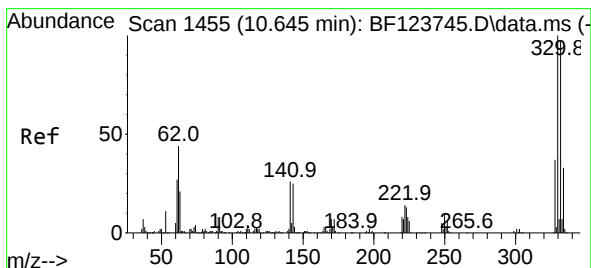
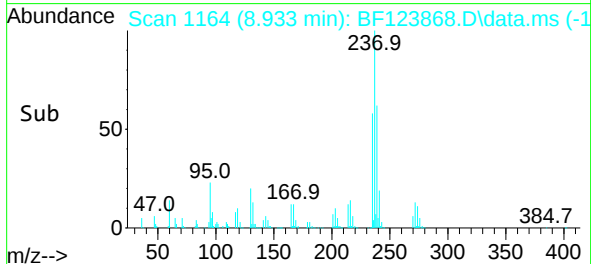
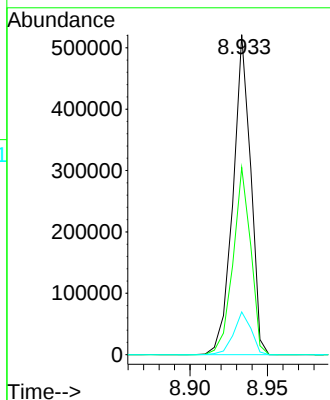
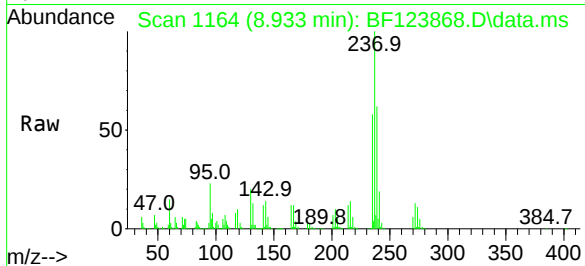




#41
Hexachlorocyclopentadiene
Concen: 77.20 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

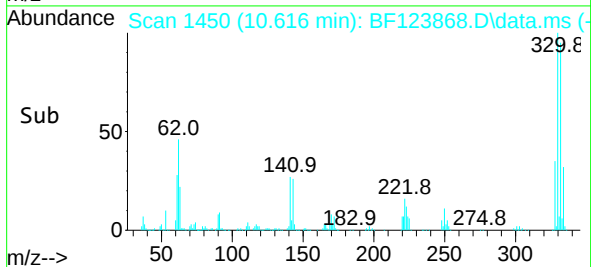
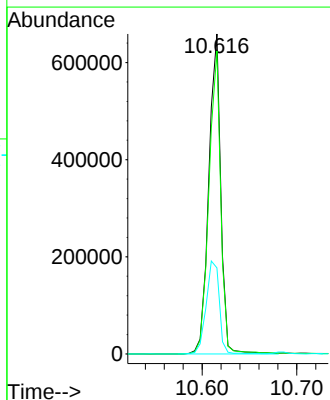
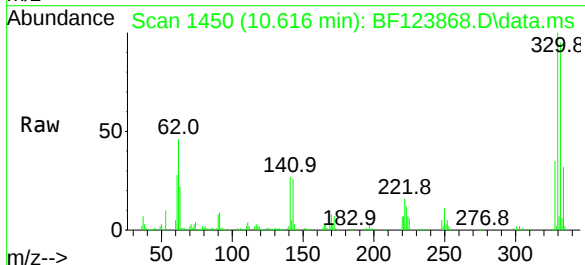
Instrument :
BNA_F
ClientSampleId :
PB136202BS

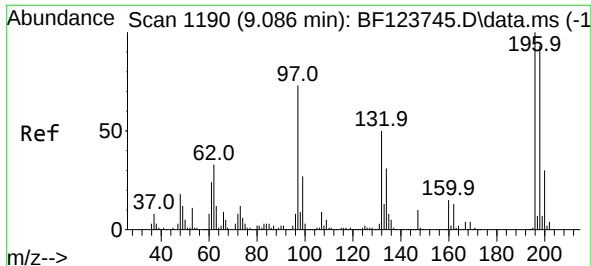
Tgt Ion:237 Resp: 413056
Ion Ratio Lower Upper
237 100
235 58.5 38.8 78.8
272 13.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 110.23 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:330 Resp: 577297
Ion Ratio Lower Upper
330 100
332 94.5 77.1 115.7
141 31.8 27.9 41.9

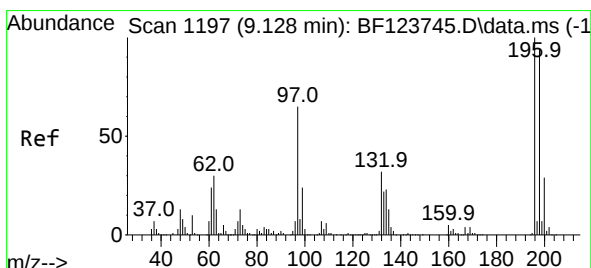
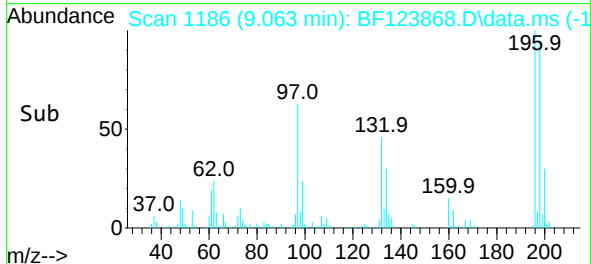
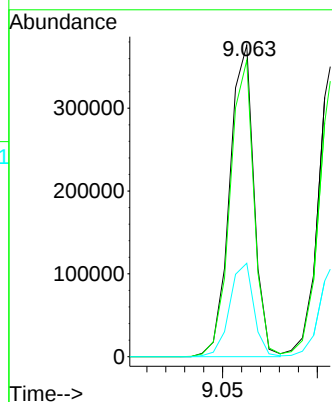
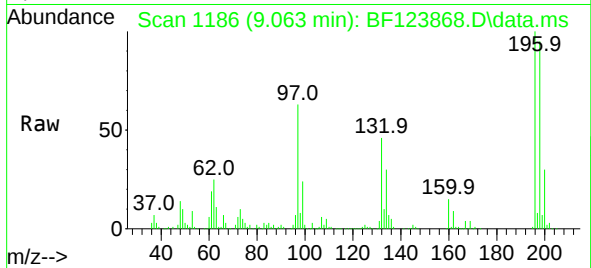




#43
2,4,6-Trichlorophenol
Concen: 39.23 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

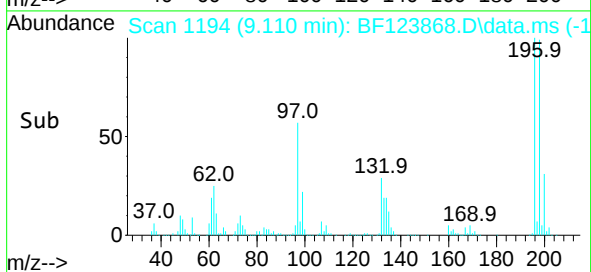
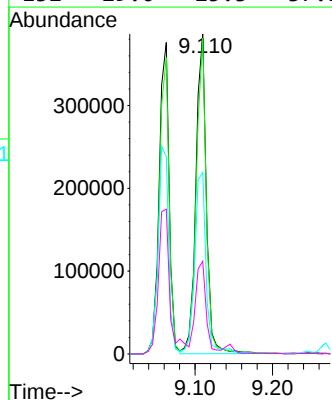
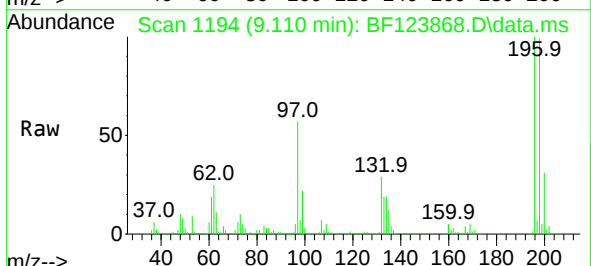
Instrument :
BNA_F
ClientSampled :
PB136202BS

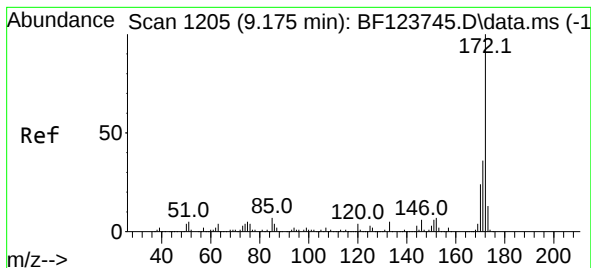
Tgt Ion:196 Resp: 334535
Ion Ratio Lower Upper
196 100
198 95.1 78.2 117.2
200 30.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.72 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:196 Resp: 363375
Ion Ratio Lower Upper
196 100
198 98.7 76.5 114.7
97 56.8 52.9 79.3
132 29.0 25.3 37.9

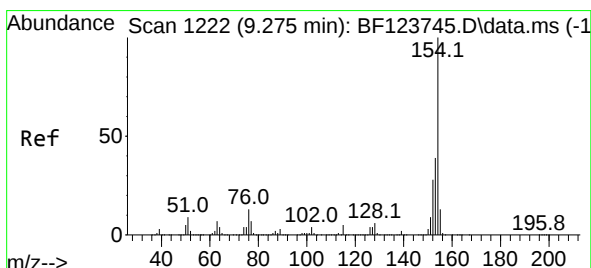
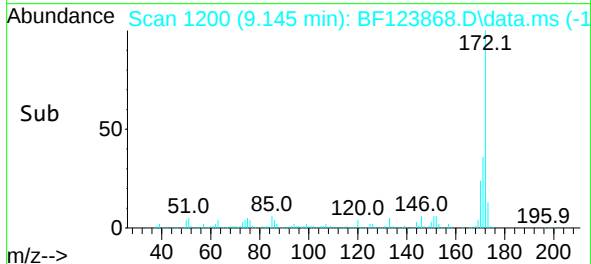
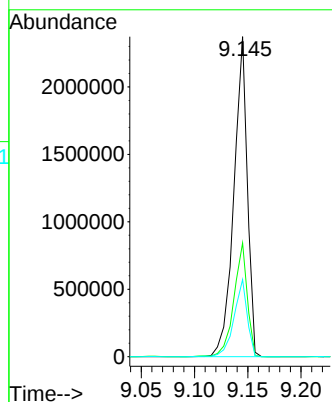
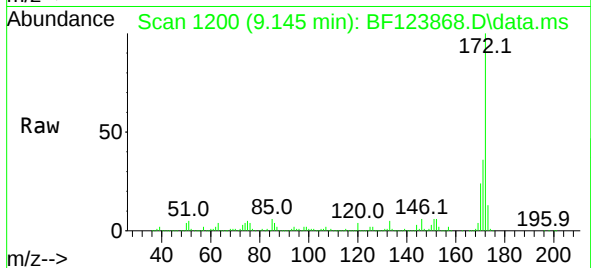




#45
2-Fluorobiphenyl
Concen: 72.49 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

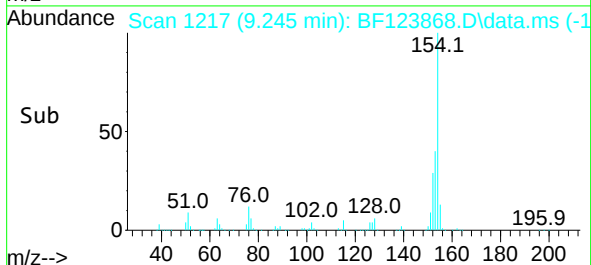
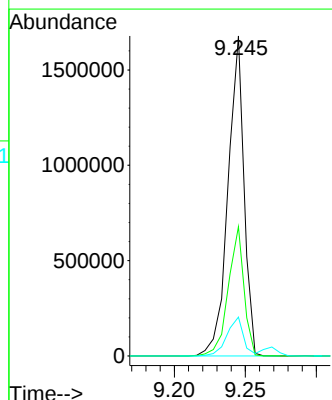
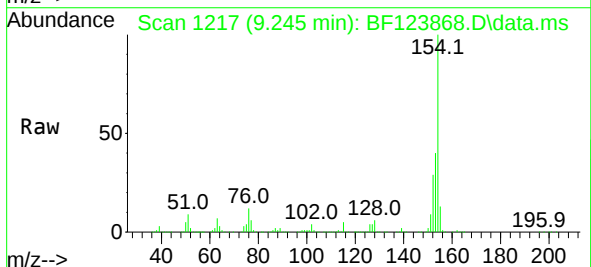
Instrument :
BNA_F
ClientSampleId :
PB136202BS

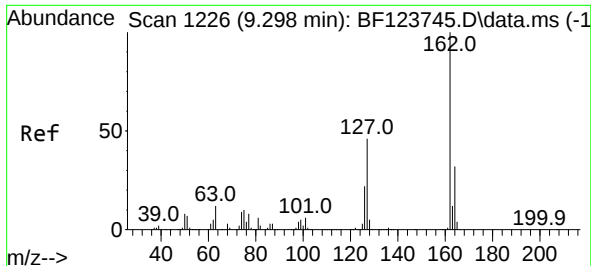
Tgt Ion:172 Resp: 2094179
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.23 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:154 Resp: 1317691
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.2 0.0 31.7

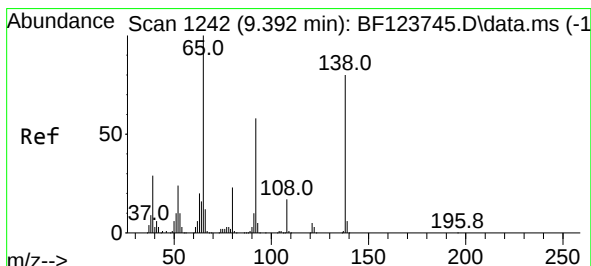
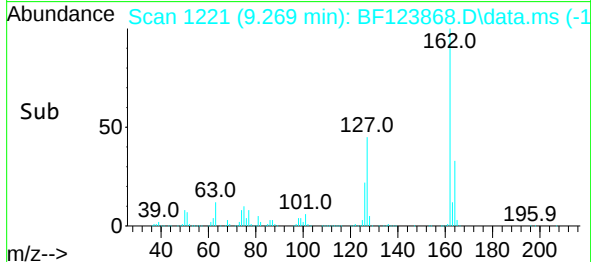
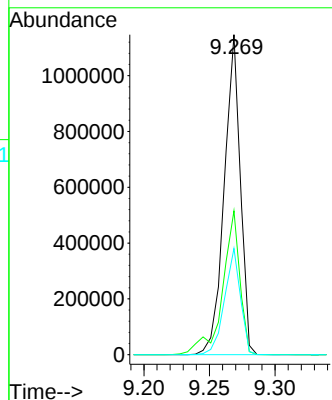
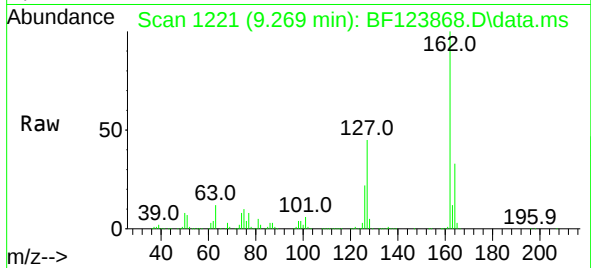




#47
2-Chloronaphthalene
Concen: 37.52 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

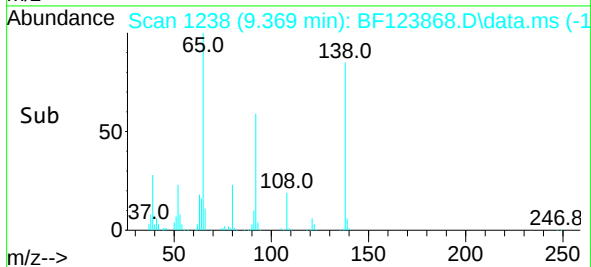
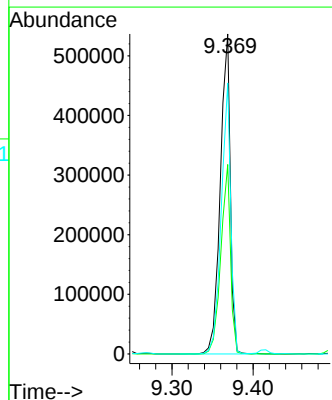
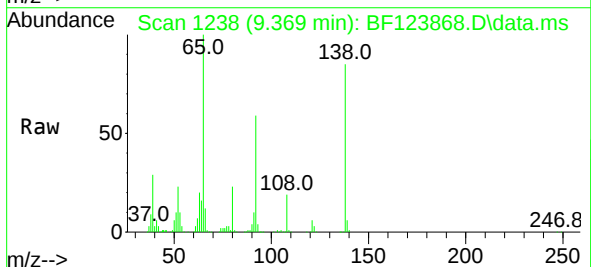
Instrument :
BNA_F
ClientSampleId :
PB136202BS

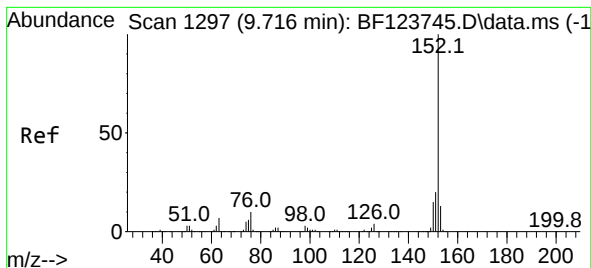
Tgt Ion:162 Resp: 974905
Ion Ratio Lower Upper
162 100
127 45.0 36.2 54.2
164 33.2 25.4 38.2



#48
2-Nitroaniline
Concen: 40.31 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion: 65 Resp: 461396
Ion Ratio Lower Upper
65 100
92 59.2 47.1 70.7
138 84.7 70.2 105.2





#49

Acenaphthylene

Concen: 40.59 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.000 min

Lab File: BF123868.D

Acq: 7 May 2021 13:34

Instrument :

BNA_F

ClientSampleId :

PB136202BS

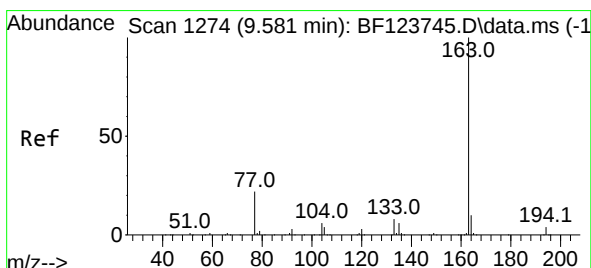
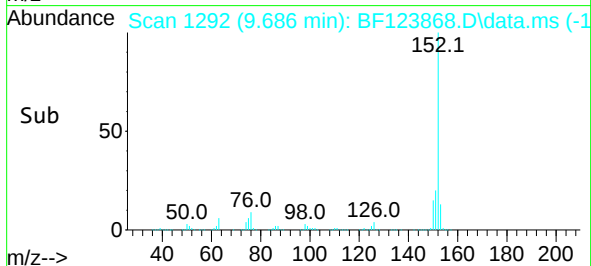
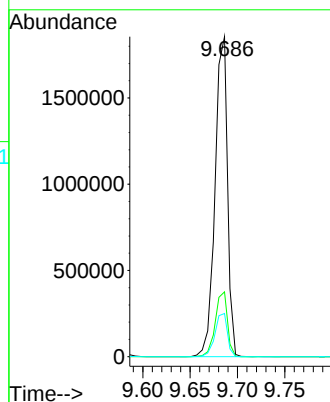
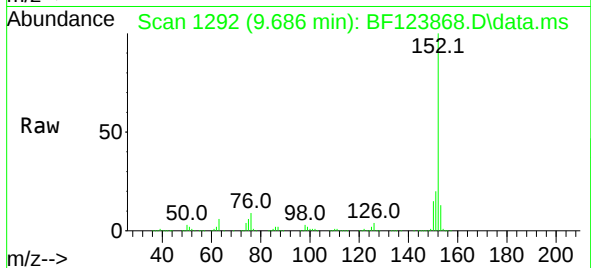
Tgt Ion:152 Resp: 1702776

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 39.20 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BF123868.D

Acq: 7 May 2021 13:34

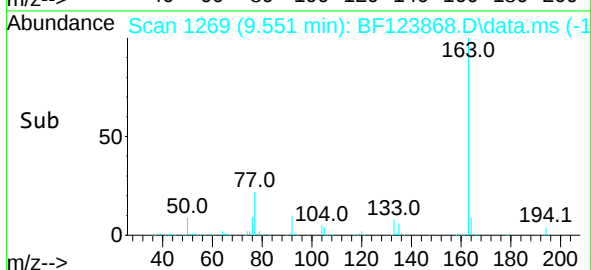
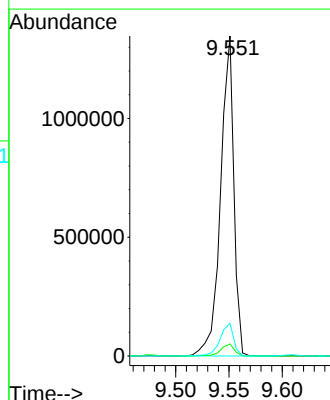
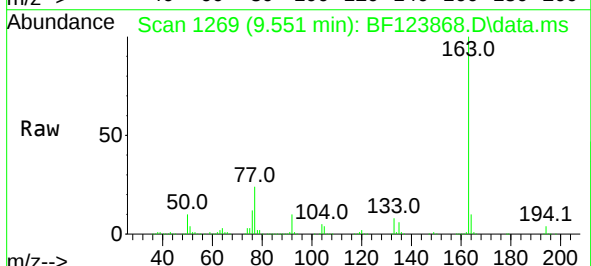
Tgt Ion:163 Resp: 1161648

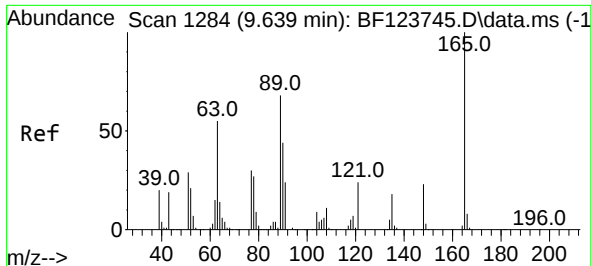
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.2 8.2 12.2

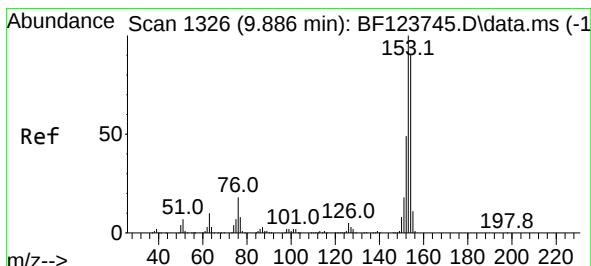
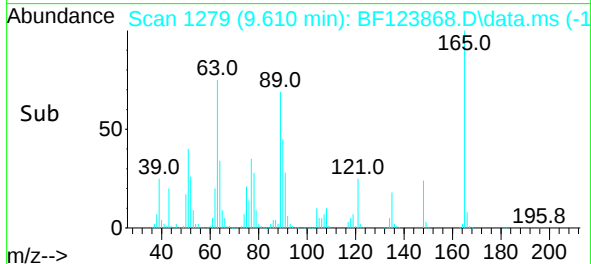
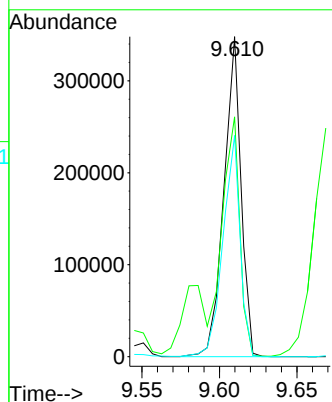
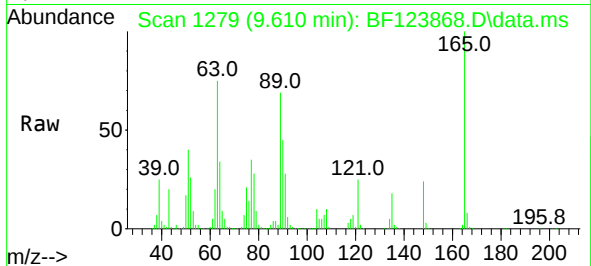




#51
2,6-Dinitrotoluene
Concen: 39.10 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

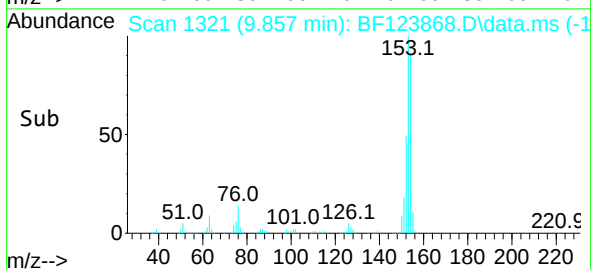
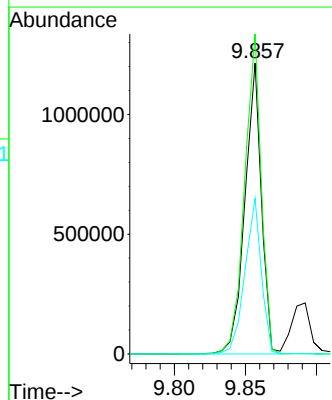
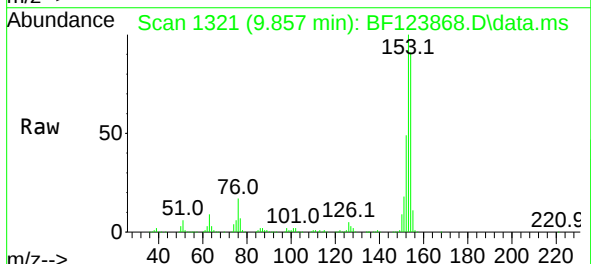
Instrument :
BNA_F
ClientSampleId :
PB136202BS

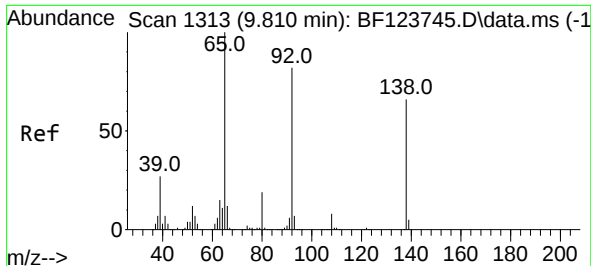
Tgt Ion:165 Resp: 267879
Ion Ratio Lower Upper
165 100
63 75.0 67.7 101.5
89 69.1 58.8 88.2



#52
Acenaphthene
Concen: 38.51 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:154 Resp: 984225
Ion Ratio Lower Upper
154 100
153 110.0 88.1 132.1
152 53.5 43.4 65.0

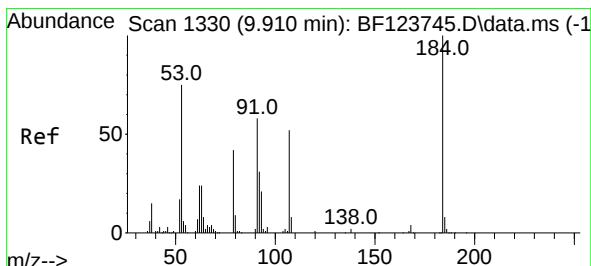
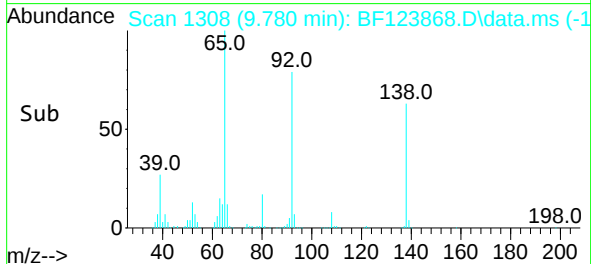
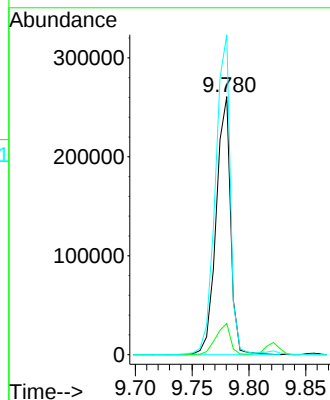
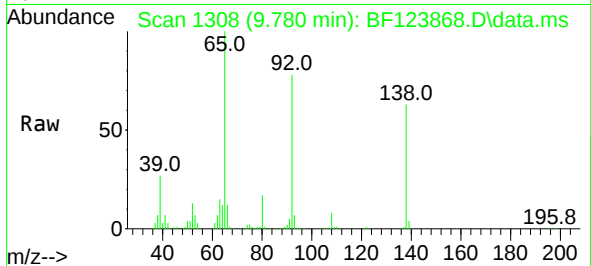




#53
3-Nitroaniline
Concen: 28.18 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

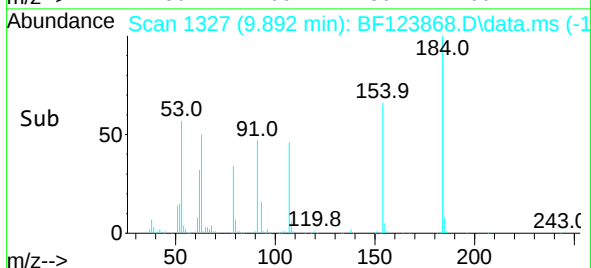
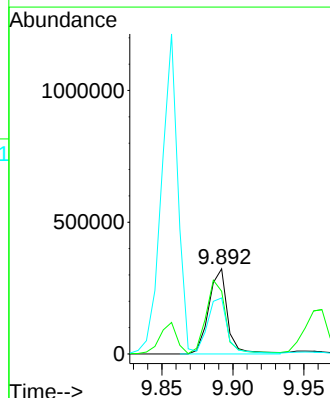
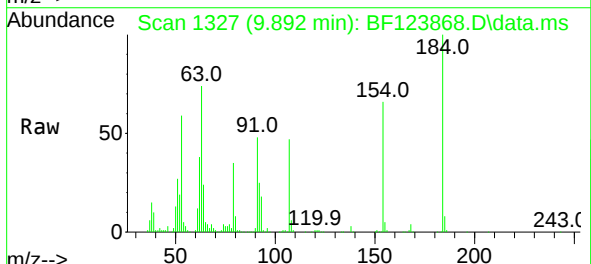
Instrument :
BNA_F
ClientSampleId :
PB136202BS

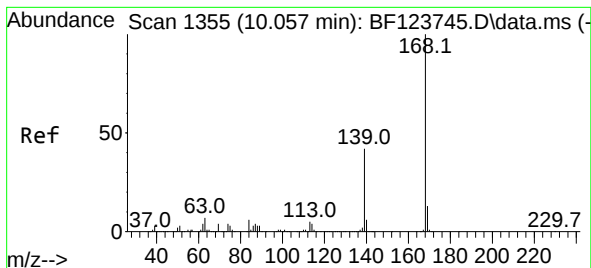
Tgt Ion:138 Resp: 230568
Ion Ratio Lower Upper
138 100
108 12.1 10.2 15.4
92 124.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 81.95 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:184 Resp: 298150
Ion Ratio Lower Upper
184 100
63 73.6 73.5 110.3
154 65.9 52.5 78.7

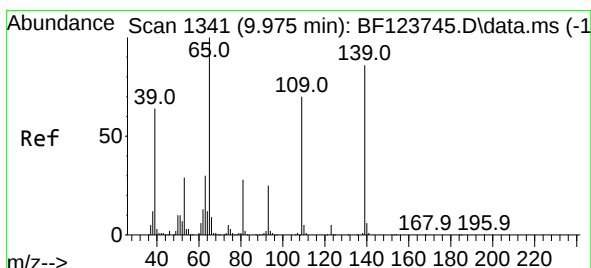
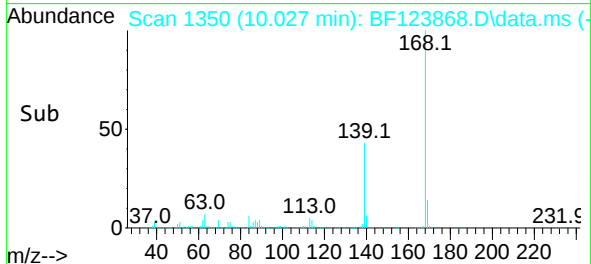
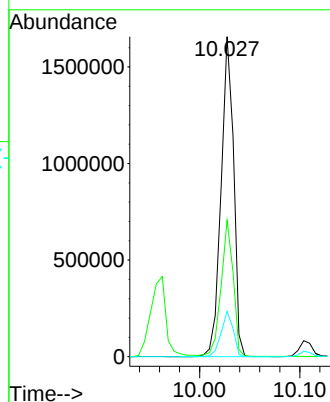
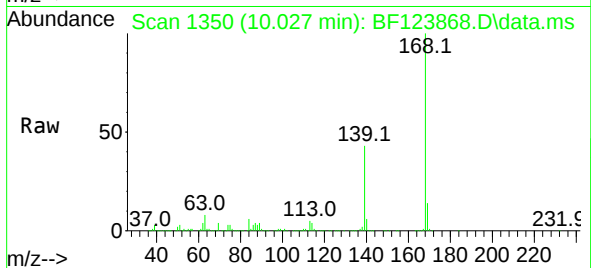




#55
Dibenzenofuran
Concen: 37.14 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

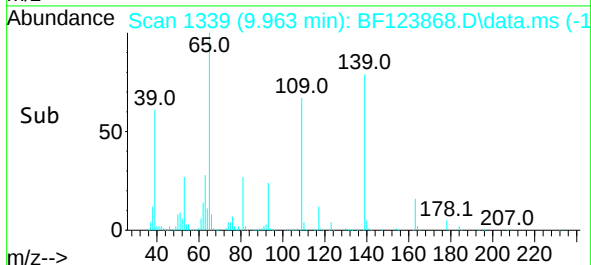
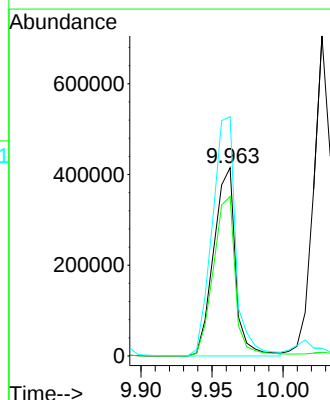
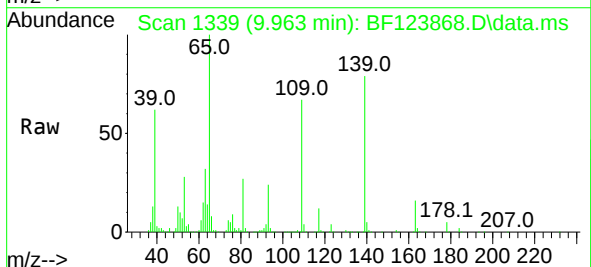
Instrument :
BNA_F
ClientSampleId :
PB136202BS

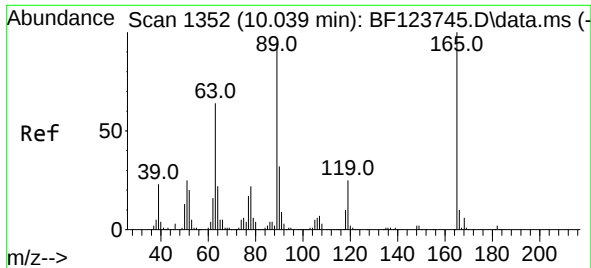
Tgt Ion:168 Resp: 1435574
Ion Ratio Lower Upper
168 100
139 42.6 33.2 49.8
169 14.2 10.8 16.2



#56
4-Nitrophenol
Concen: 74.50 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:139 Resp: 443949
Ion Ratio Lower Upper
139 100
109 84.8 63.2 103.2
65 127.1 110.0 150.0

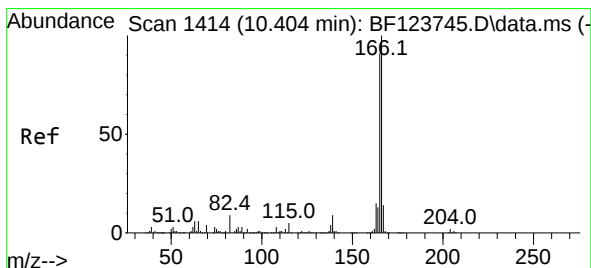
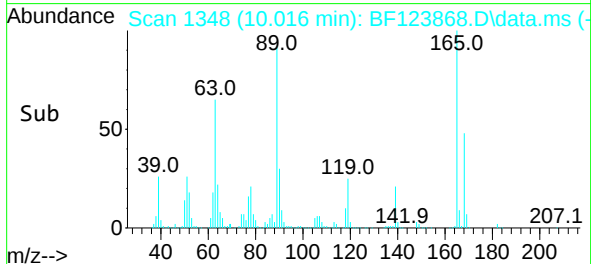
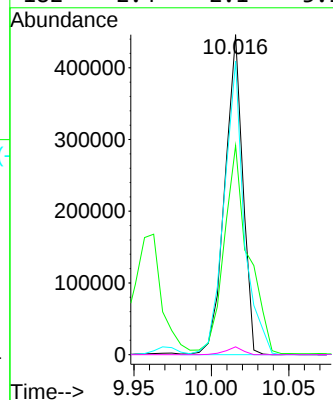
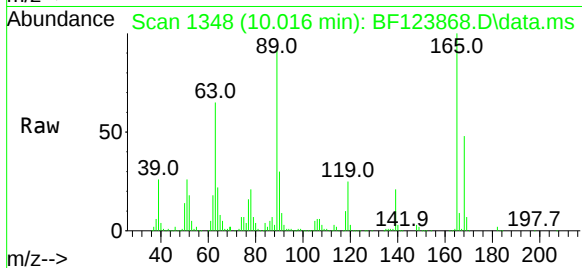




#57
2,4-Dinitrotoluene
Concen: 38.61 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

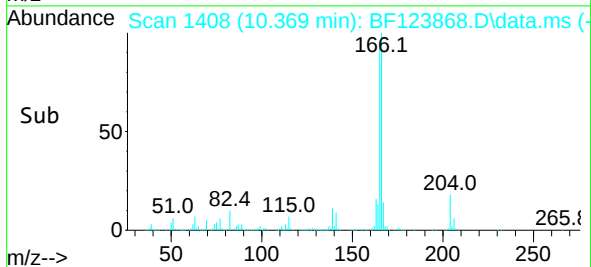
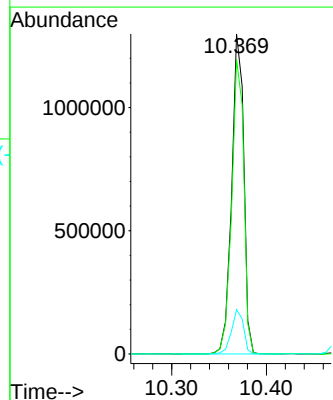
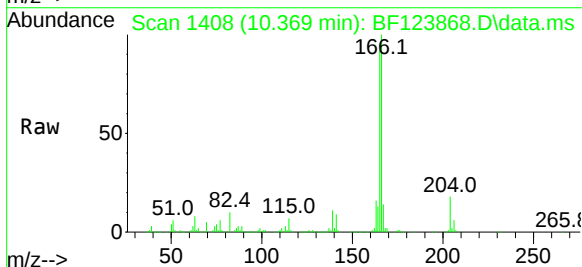
Instrument :
BNA_F
ClientSampleId :
PB136202BS

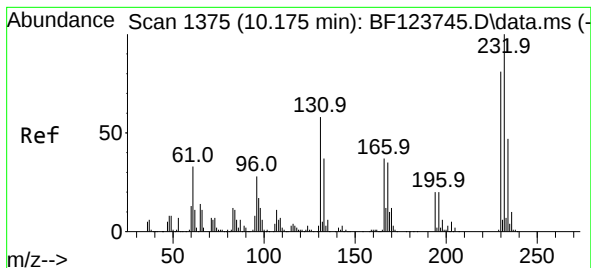
Tgt Ion:165 Resp: 360603
Ion Ratio Lower Upper
165 100
63 65.4 43.5 65.3#
89 91.7 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 38.77 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

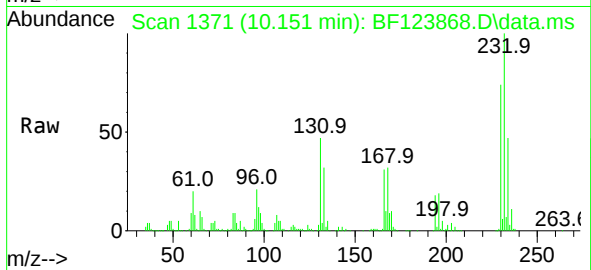
Tgt Ion:166 Resp: 1151740
Ion Ratio Lower Upper
166 100
165 92.0 73.5 110.3
167 13.9 10.7 16.1



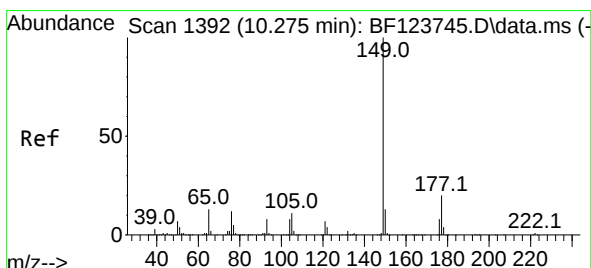
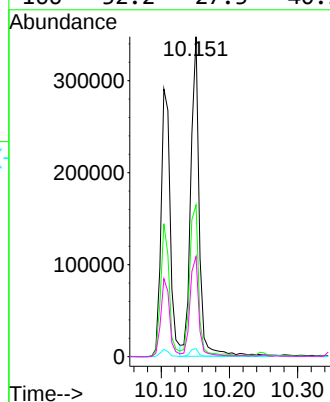
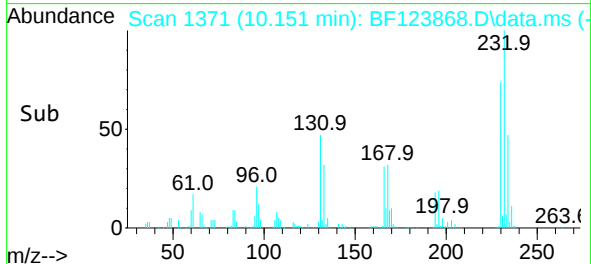


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.97 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

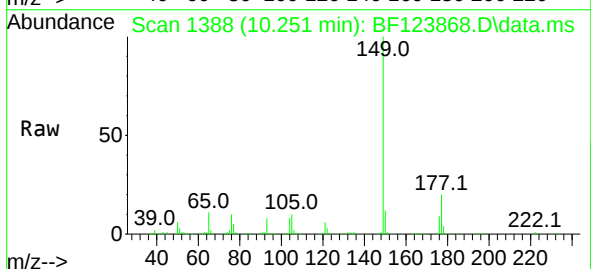
Instrument :
BNA_F
ClientSampleId :
PB136202BS



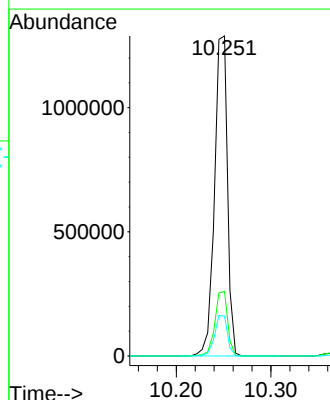
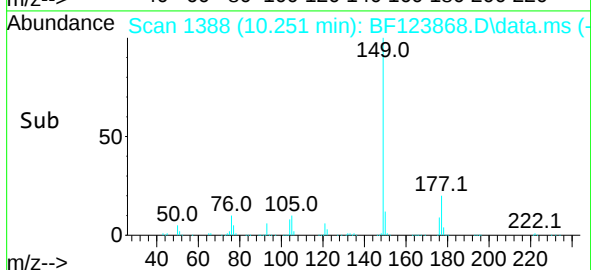
Tgt Ion:232 Resp: 296803
Ion Ratio Lower Upper
232 100
131 51.8 43.2 64.8
130 2.7 2.2 3.2
166 32.2 27.3 40.9

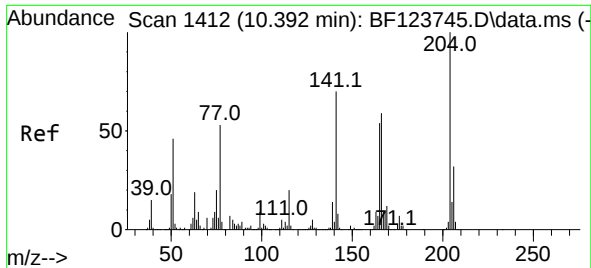


#60
Diethylphthalate
Concen: 38.84 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34



Tgt Ion:149 Resp: 1225064
Ion Ratio Lower Upper
149 100
177 20.2 15.4 23.2
150 12.5 9.9 14.9

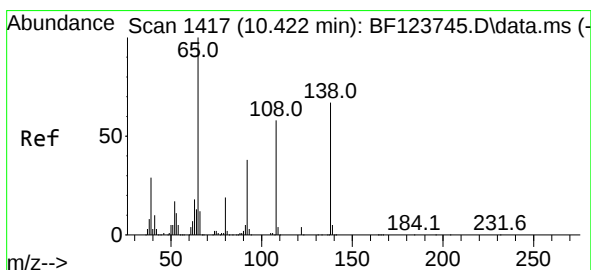
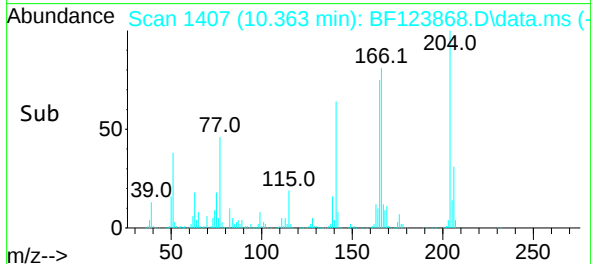
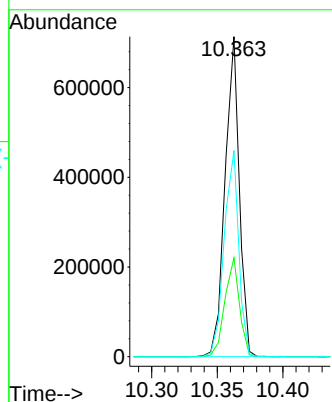
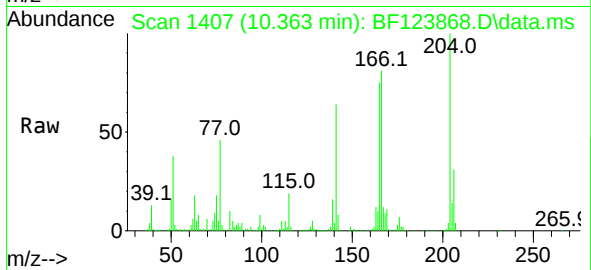




#61
4-Chlorophenyl-phenylether
Concen: 38.85 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

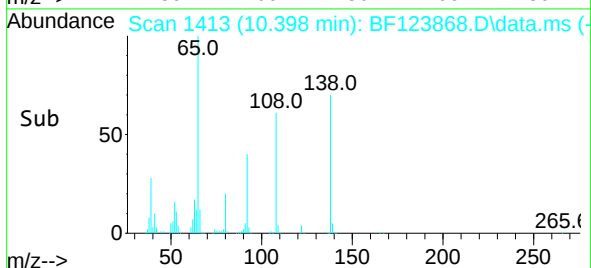
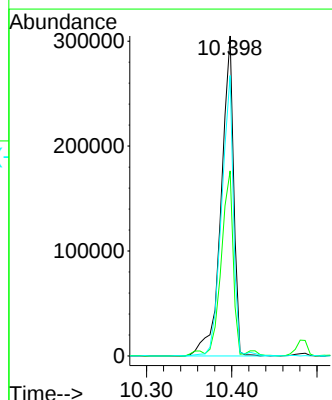
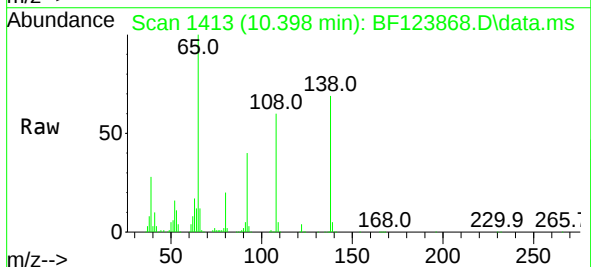
Instrument :
BNA_F
ClientSampleId :
PB136202BS

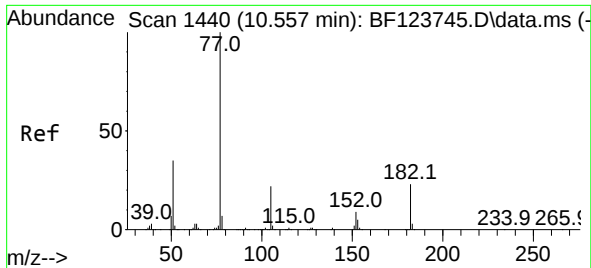
Tgt Ion:204 Resp: 537843
Ion Ratio Lower Upper
204 100
206 30.9 25.7 38.5
141 64.4 55.5 83.3



#62
4-Nitroaniline
Concen: 38.33 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:138 Resp: 310735
Ion Ratio Lower Upper
138 100
92 57.9 35.8 75.8
108 87.7 63.6 103.6



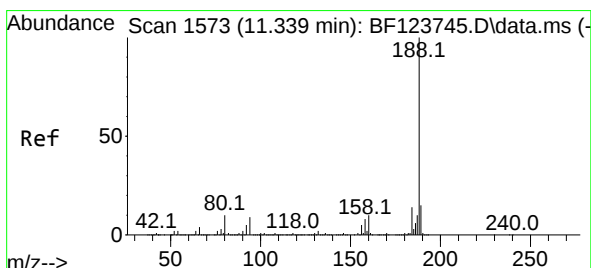
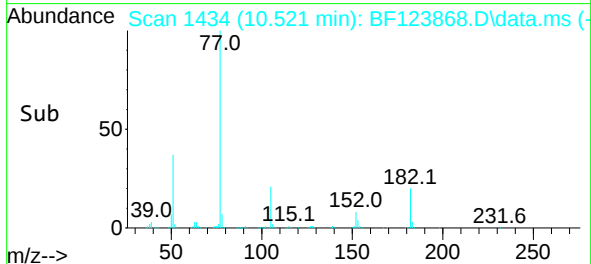
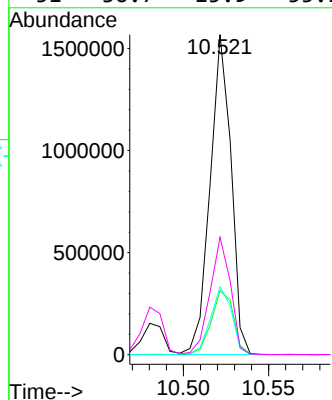
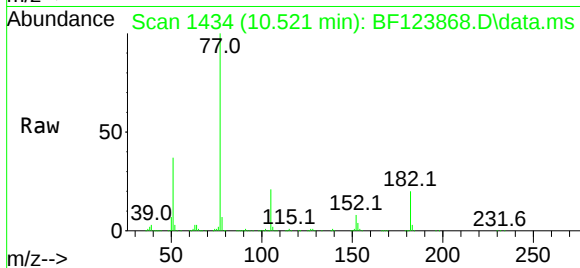


#63
Azobenzene
Concen: 36.93 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Instrument :
BNA_F
ClientSampleId :
PB136202BS

Tgt Ion: 77 Resp: 1338986

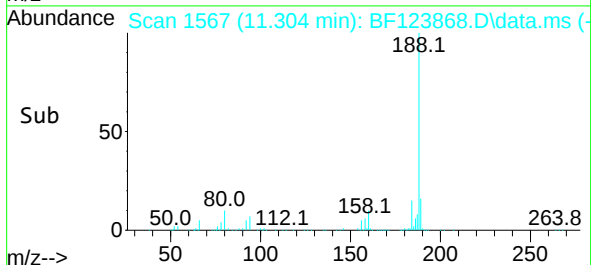
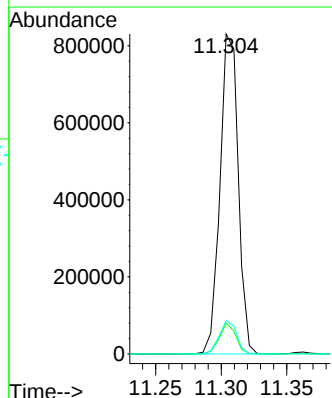
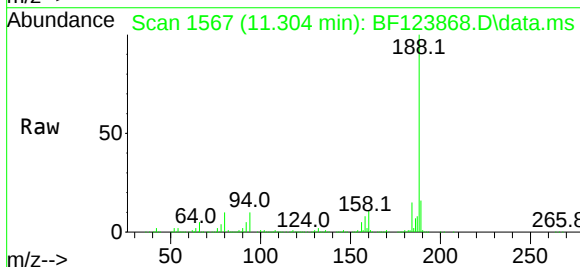
Ion	Ratio	Lower	Upper
77	100		
182	20.0	1.7	41.7
105	21.2	1.7	41.7
51	36.7	15.9	55.9

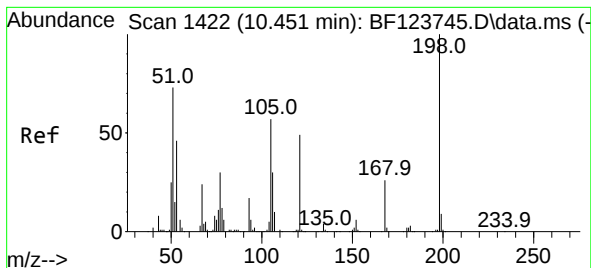


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion: 188 Resp: 801620

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.9	10.3
80	10.5	8.2	12.2

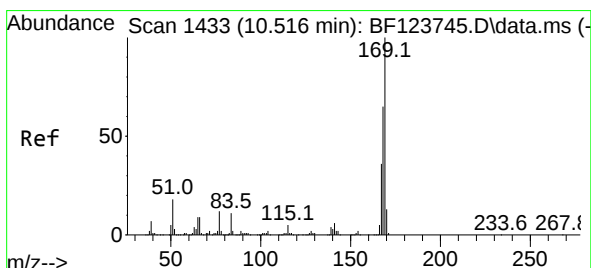
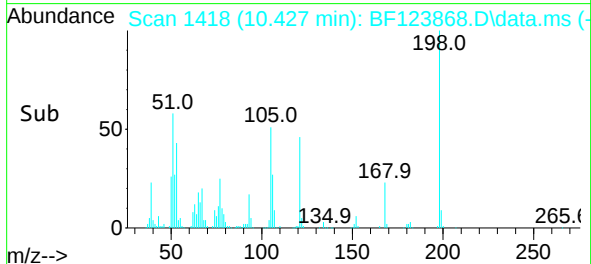
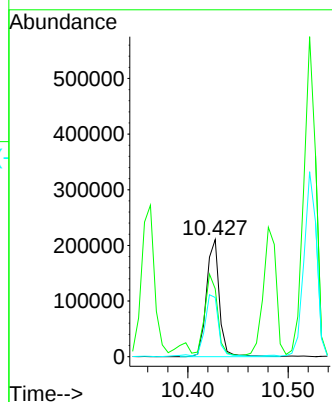
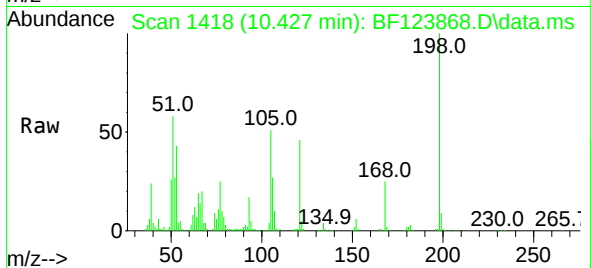




#65
4,6-Dinitro-2-methylphenol
Concen: 38.02 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

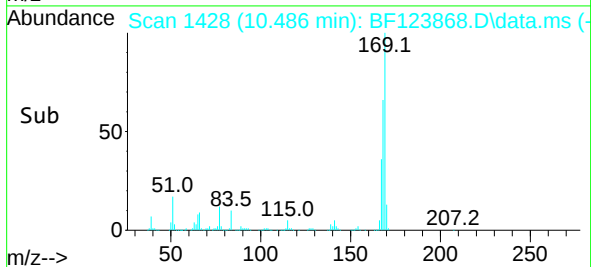
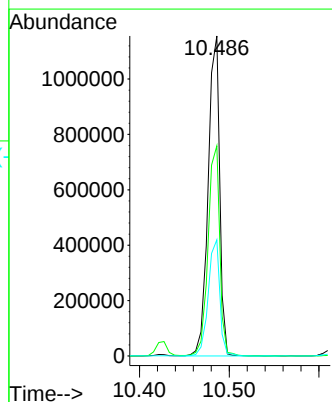
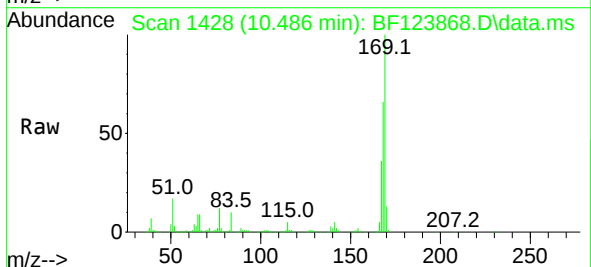
Instrument :
BNA_F
ClientSampleId :
PB136202BS

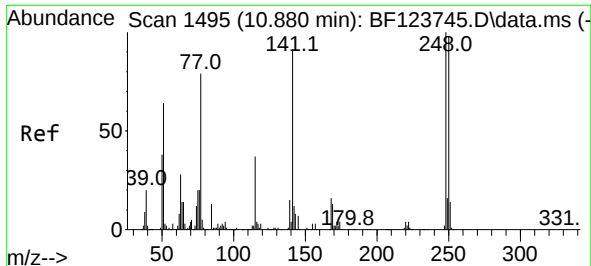
Tgt Ion:198 Resp: 188853
Ion Ratio Lower Upper
198 100
51 57.9 64.8 104.8#
105 50.5 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.33 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:169 Resp: 1031332
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 36.3 29.9 44.9

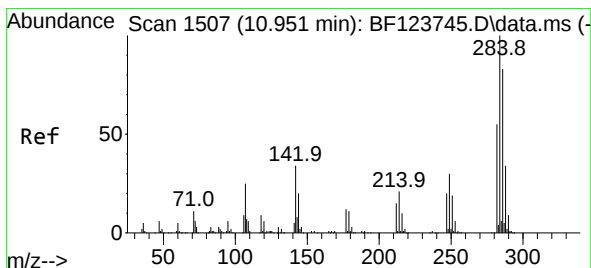
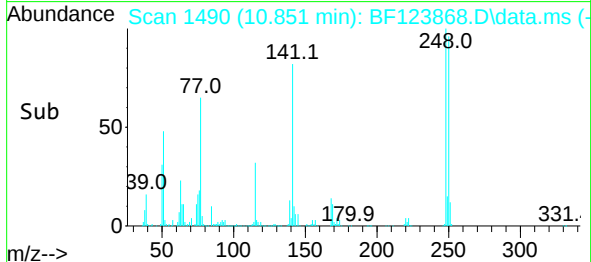
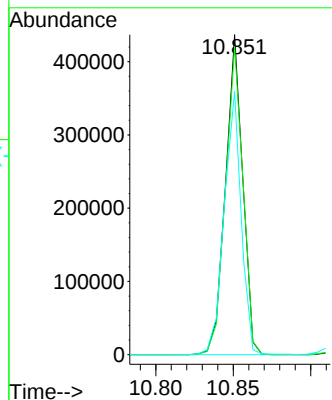
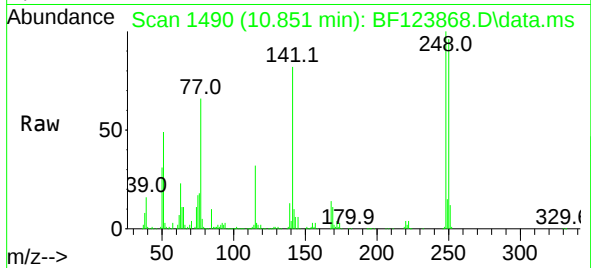




#67
4-Bromophenyl-phenylether
Concen: 40.07 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

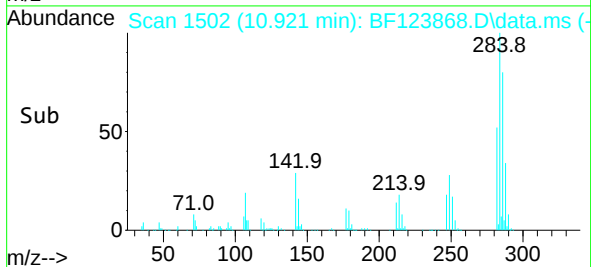
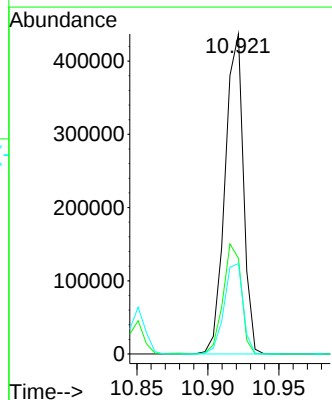
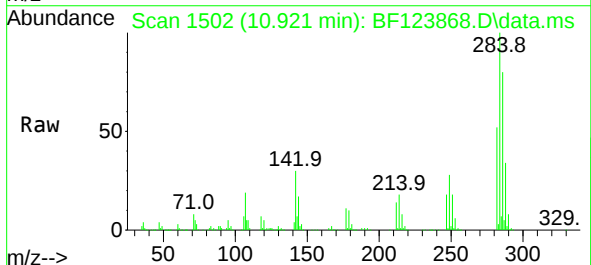
Instrument :
BNA_F
ClientSampleId :
PB136202BS

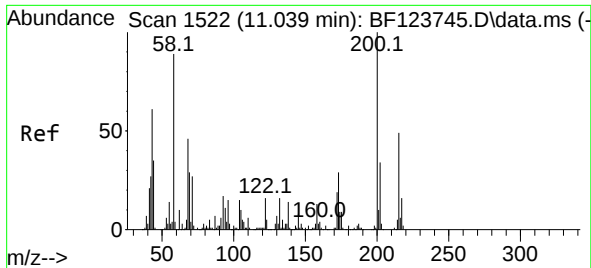
Tgt Ion:248 Resp: 338247
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.2
141 82.3 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.81 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:284 Resp: 392095
Ion Ratio Lower Upper
284 100
142 29.9 28.3 42.5
249 28.3 23.5 35.3

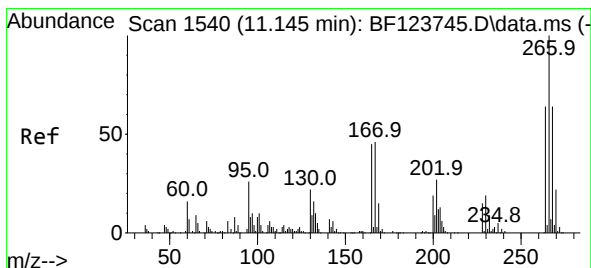
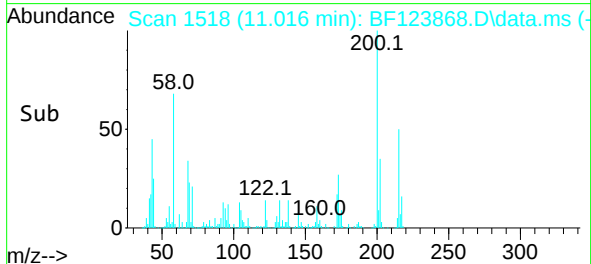
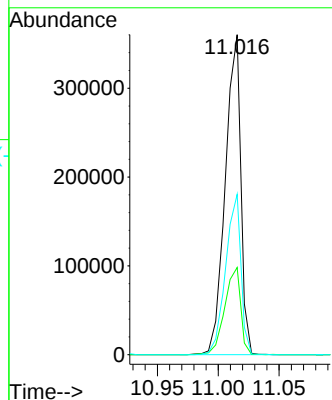
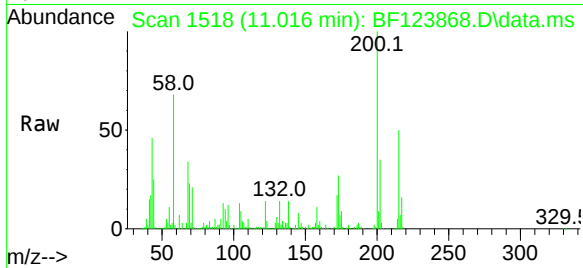




#69
Atrazine
Concen: 40.45 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

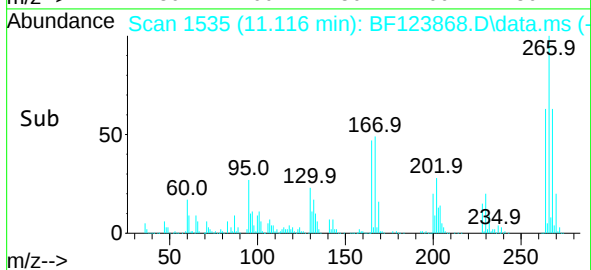
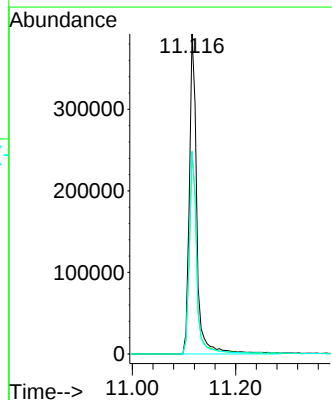
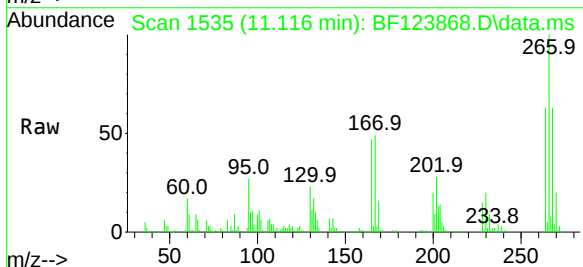
Instrument :
BNA_F
ClientSampleId :
PB136202BS

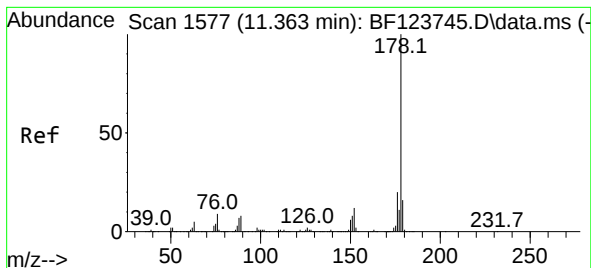
Tgt Ion:200 Resp: 320641
Ion Ratio Lower Upper
200 100
173 27.2 6.9 46.9
215 50.1 26.5 66.5



#70
Pentachlorophenol
Concen: 80.41 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:266 Resp: 393763
Ion Ratio Lower Upper
266 100
268 63.1 51.6 77.4
264 63.3 52.6 78.8

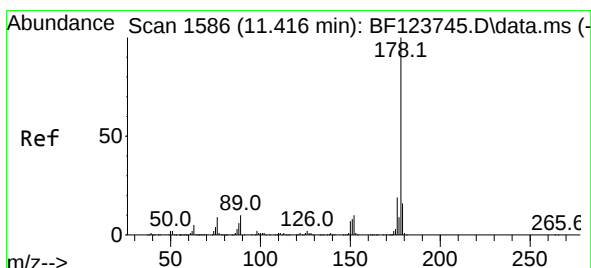
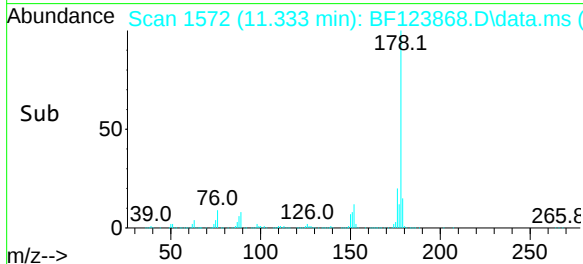
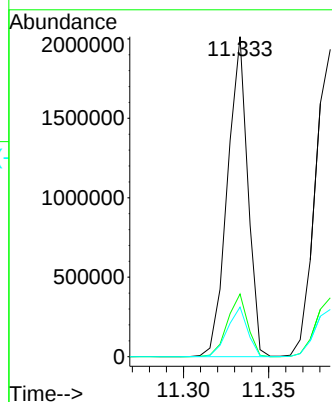
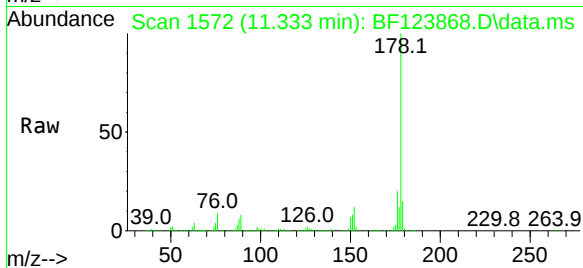




#71
Phenanthrene
Concen: 39.78 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

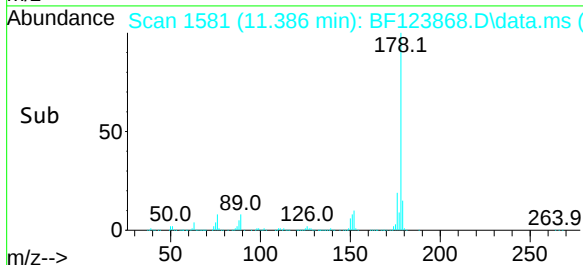
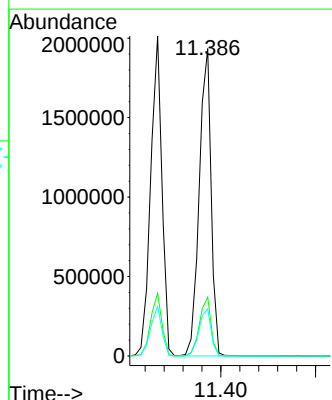
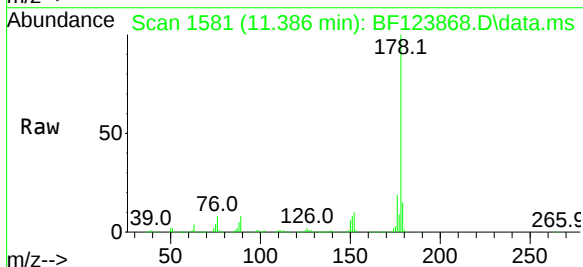
Instrument :
BNA_F
ClientSampleId :
PB136202BS

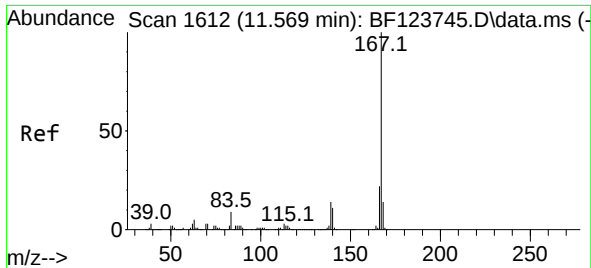
Tgt Ion:178 Resp: 1672789
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.5 18.7



#72
Anthracene
Concen: 40.44 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:178 Resp: 1690649
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.6 18.8

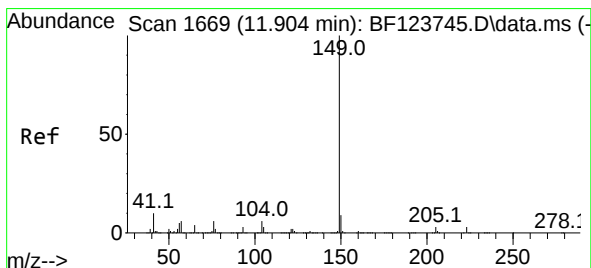
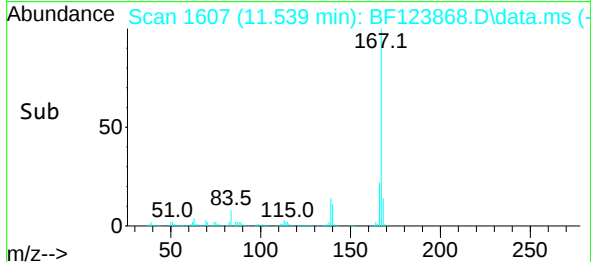
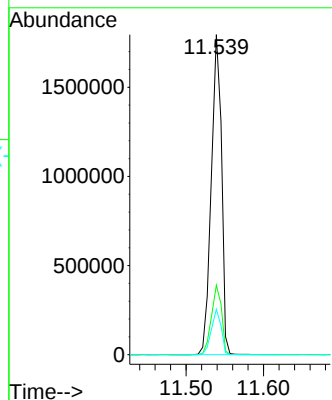
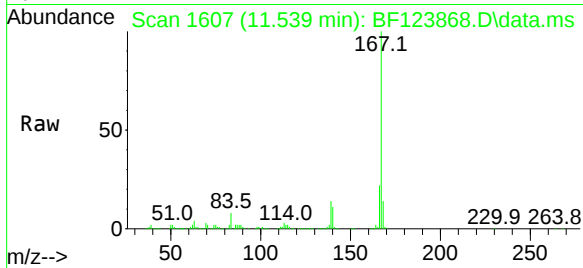




#73
Carbazole
Concen: 39.07 ng
RT: 11.539 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

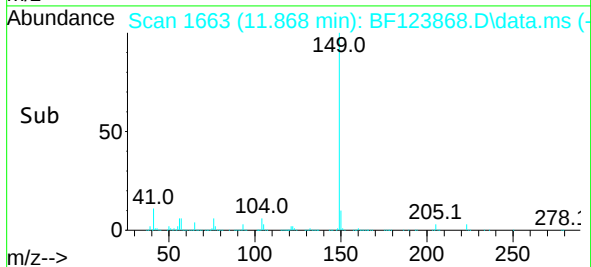
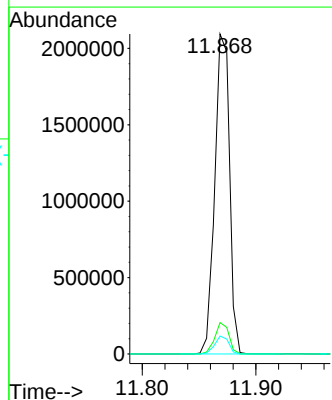
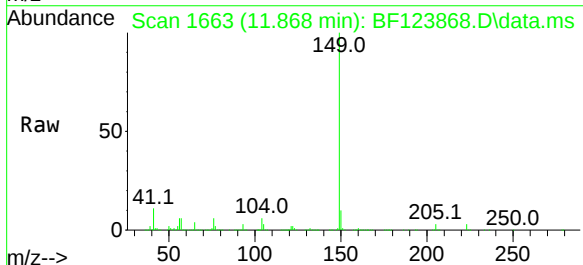
Instrument :
BNA_F
ClientSampleId :
PB136202BS

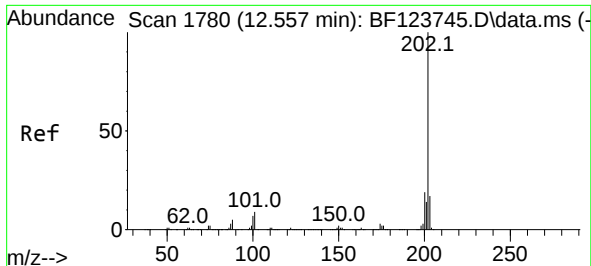
Tgt Ion:167 Resp: 1650659
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.6
139 14.2 10.4 15.6



#74
Di-n-butylphthalate
Concen: 39.79 ng
RT: 11.868 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:149 Resp: 1887445
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.8
104 5.6 4.6 6.8

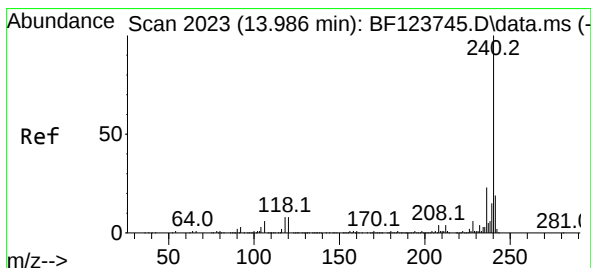
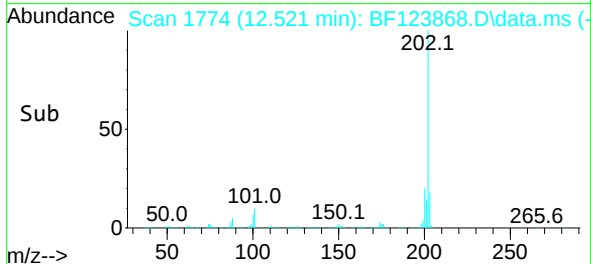
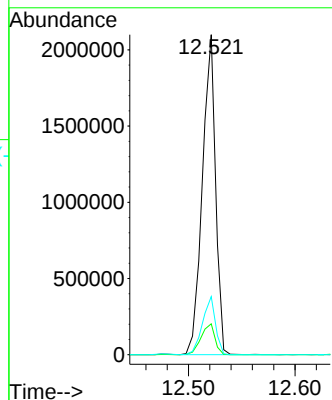
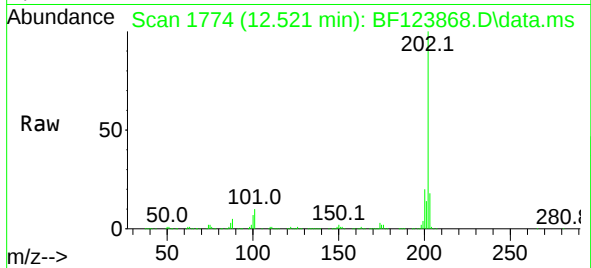




#75
Fluoranthene
Concen: 39.57 ng
RT: 12.521 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

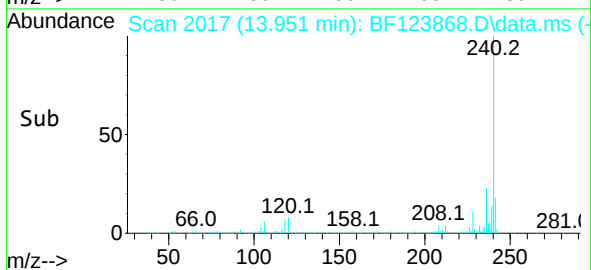
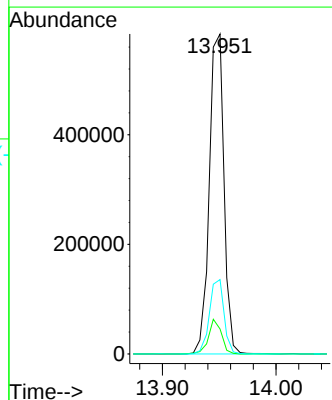
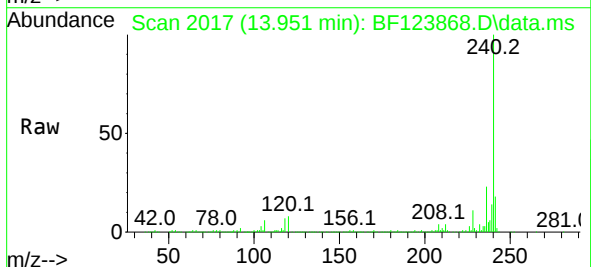
Instrument :
BNA_F
ClientSampleId :
PB136202BS

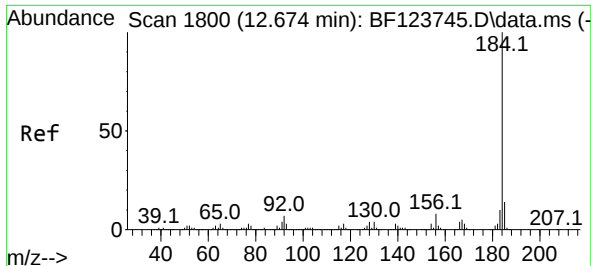
Tgt Ion:202 Resp: 1814666
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.9
203 18.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:240 Resp: 523244
Ion Ratio Lower Upper
240 100
120 7.8 7.2 10.8
236 23.2 19.0 28.4

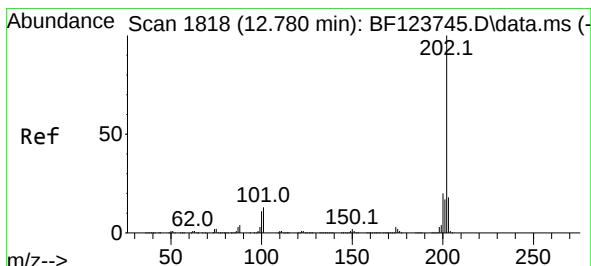
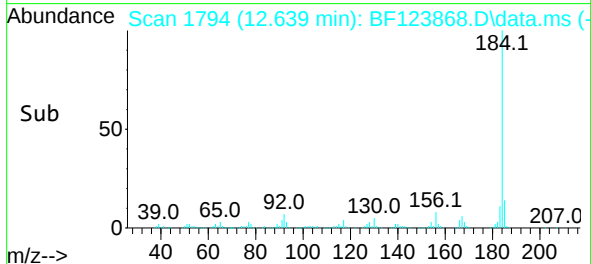
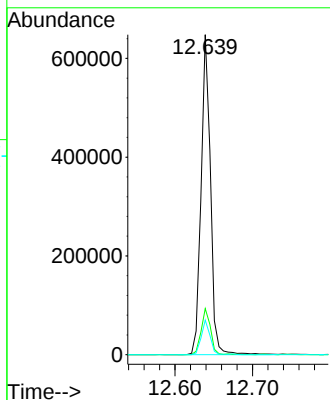
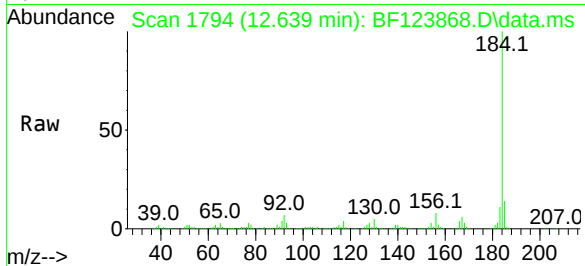




#77
Benzidine
Concen: 40.17 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

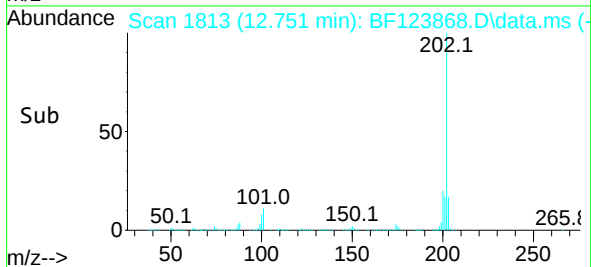
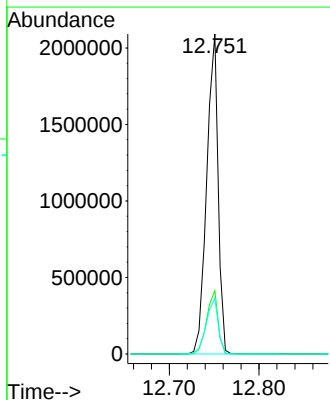
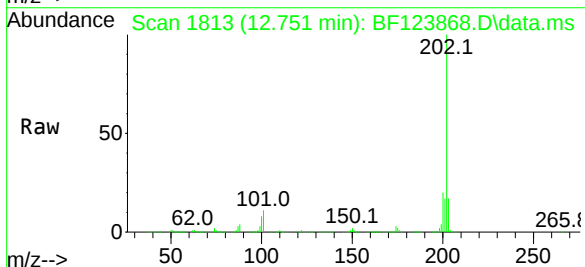
Instrument :
BNA_F
ClientSampleId :
PB136202BS

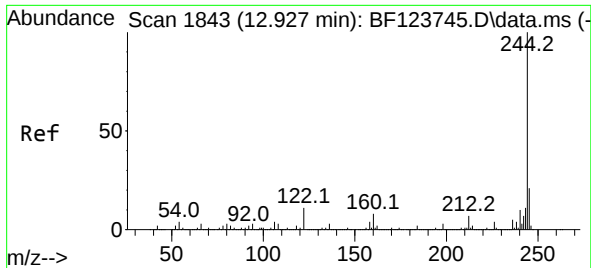
Tgt Ion:184 Resp: 544350
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 10.8 7.8 11.8



#78
Pyrene
Concen: 45.47 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

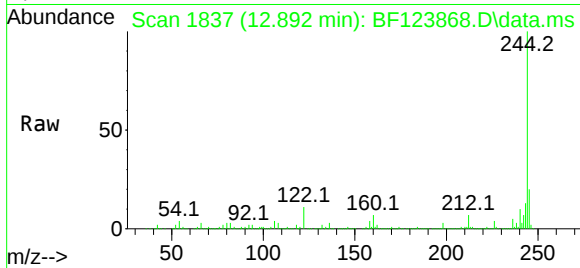
Tgt Ion:202 Resp: 1846765
Ion Ratio Lower Upper
202 100
200 19.7 16.1 24.1
203 17.3 14.8 22.2



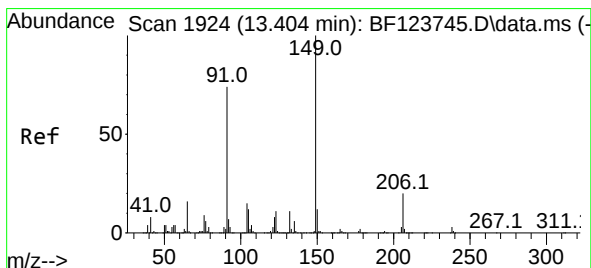
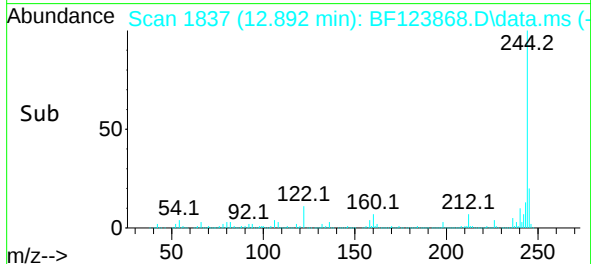
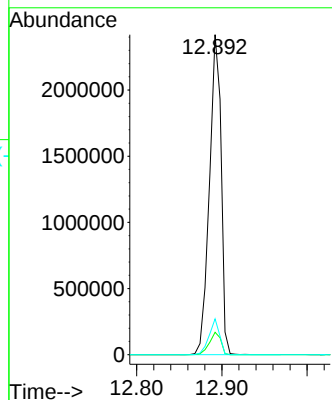


#79
Terphenyl-d14
Concen: 84.71 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

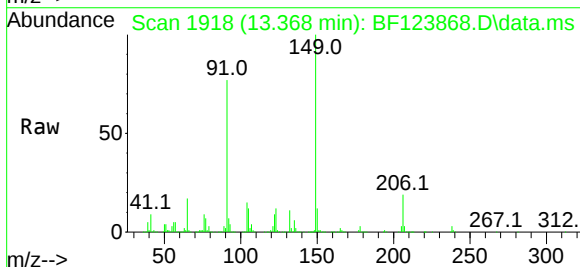
Instrument :
BNA_F
ClientSampleId :
PB136202BS



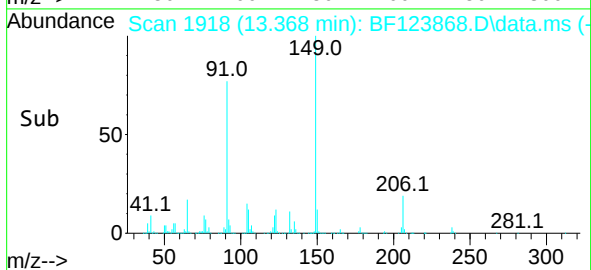
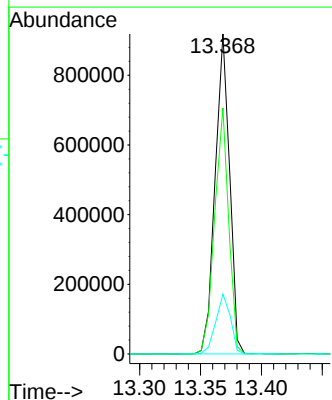
Tgt Ion:244 Resp: 2301733
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.2 9.7 14.5

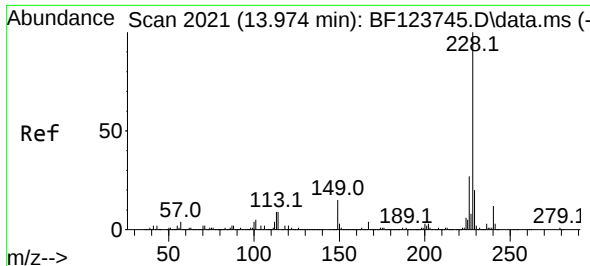


#80
Butylbenzylphthalate
Concen: 43.75 ng
RT: 13.368 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34



Tgt Ion:149 Resp: 759091
Ion Ratio Lower Upper
149 100
91 76.9 63.6 95.4
206 18.7 14.5 21.7

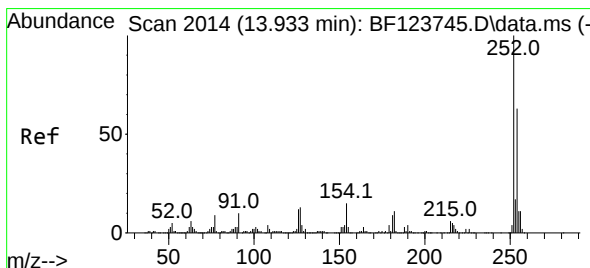
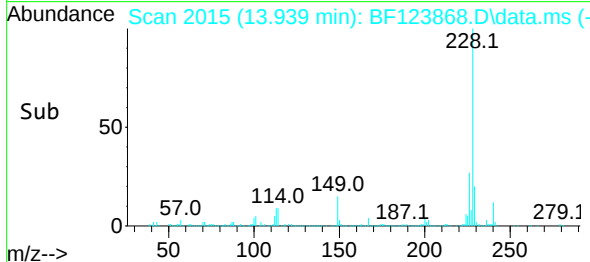
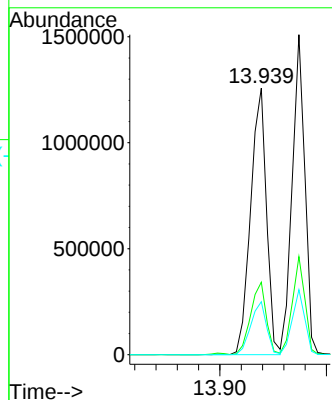
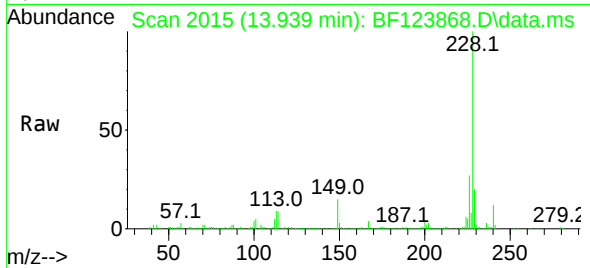




#81
Benzo(a)anthracene
Concen: 41.06 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

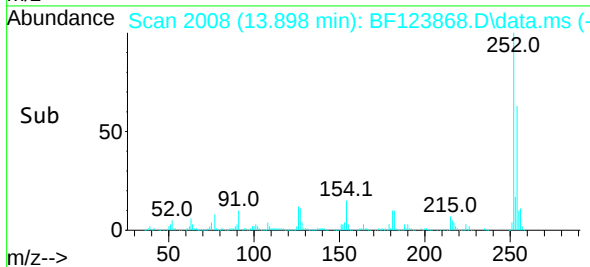
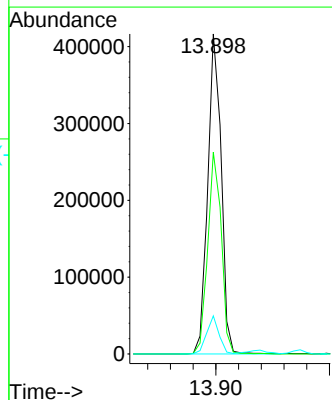
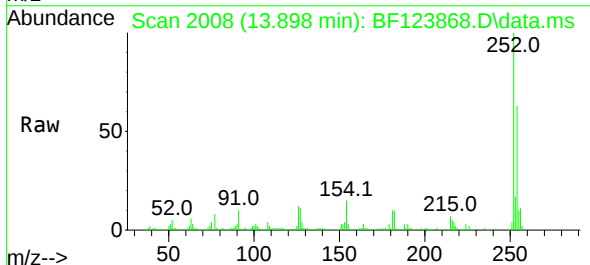
Instrument :
BNA_F
ClientSampleId :
PB136202BS

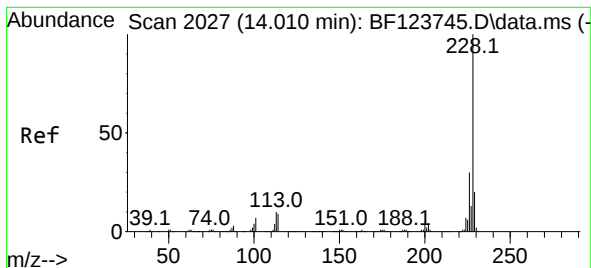
Tgt Ion:228 Resp: 1301929
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.12 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:252 Resp: 341968
Ion Ratio Lower Upper
252 100
254 63.1 51.1 76.7
126 11.9 7.7 11.5#





#83

Chrysene

Concen: 39.07 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF123868.D

Acq: 7 May 2021 13:34

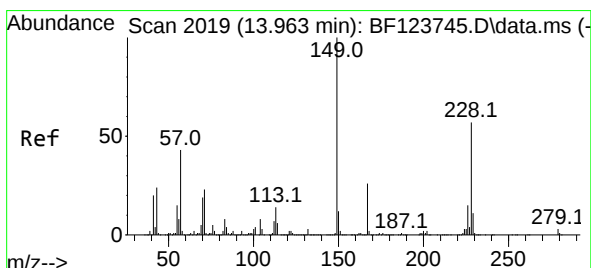
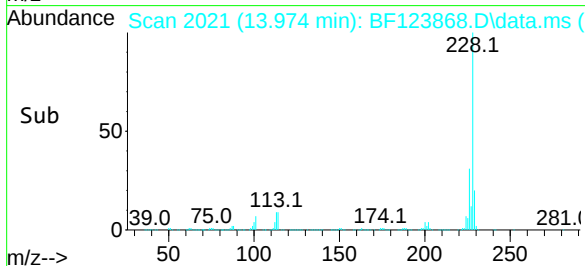
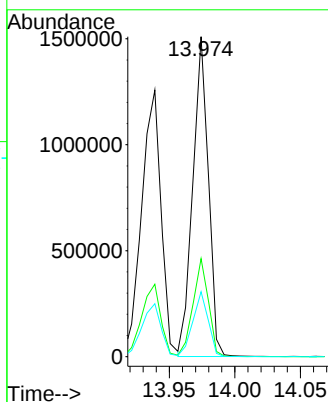
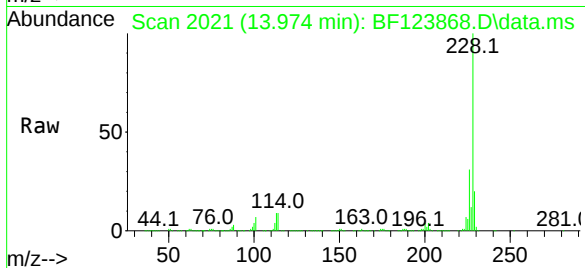
Tgt Ion:228 Resp: 1246194

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 20.3 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.50 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF123868.D

Acq: 7 May 2021 13:34

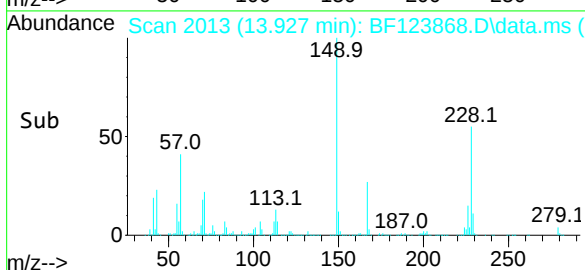
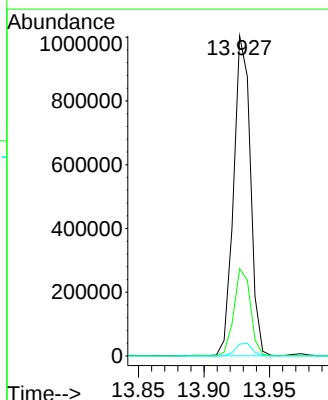
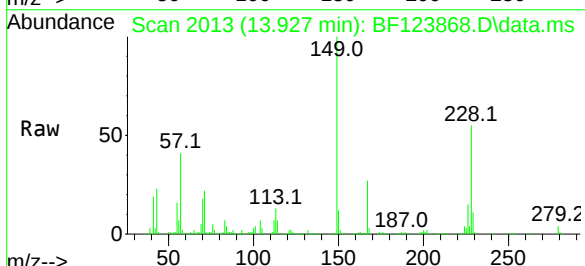
Tgt Ion:149 Resp: 894516

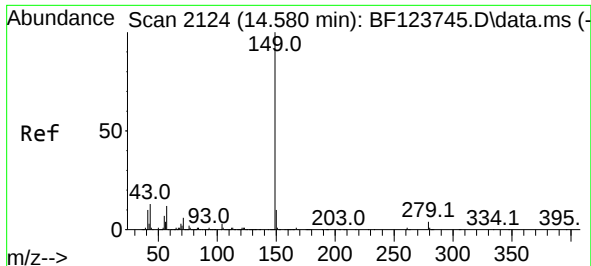
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

279 3.7 3.3 4.9

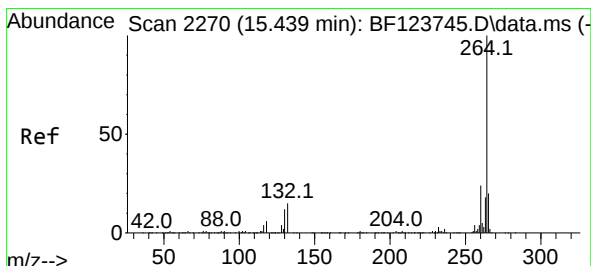
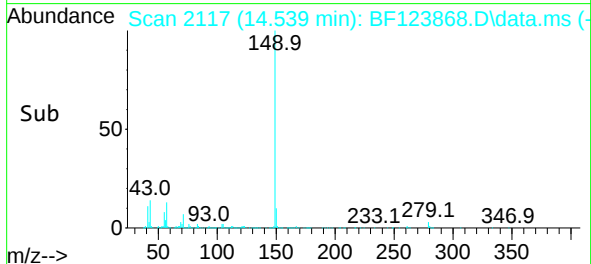
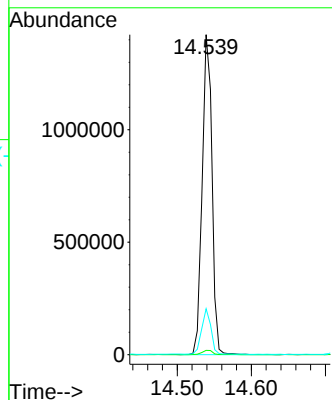
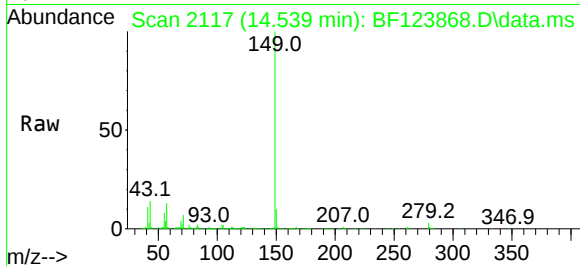




#85
Di-n-octyl phthalate
Concen: 37.90 ng
RT: 14.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

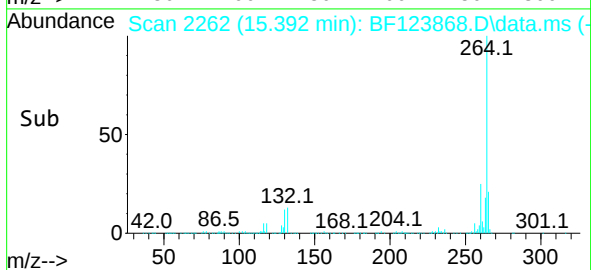
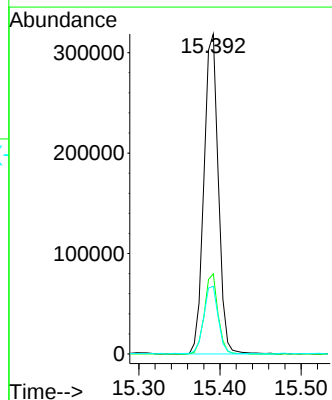
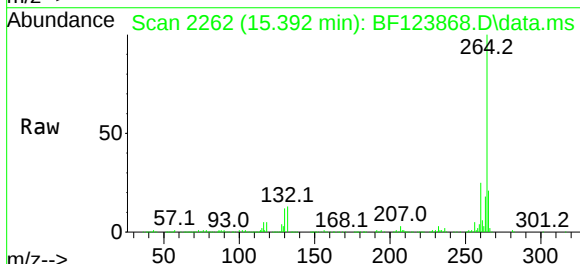
Instrument :
BNA_F
ClientSampleId :
PB136202BS

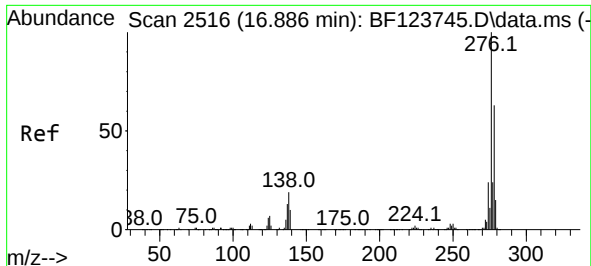
Tgt Ion:149 Resp: 1306415
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:264 Resp: 391982
Ion Ratio Lower Upper
264 100
260 25.0 18.7 28.1
265 21.1 17.8 26.8

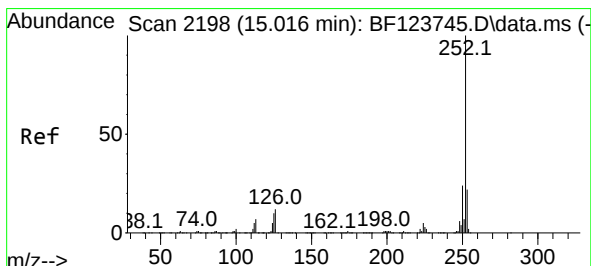
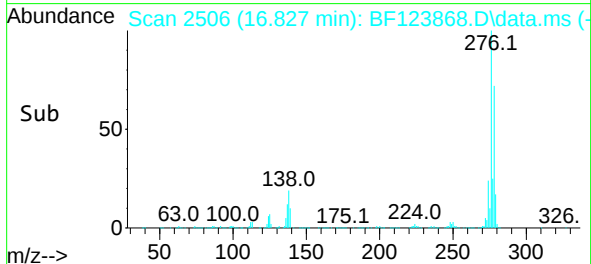
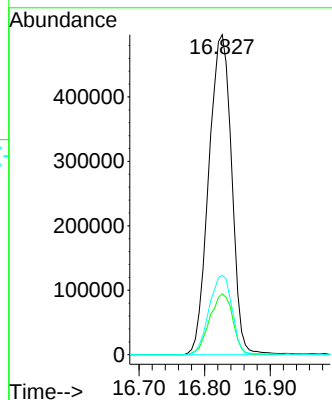
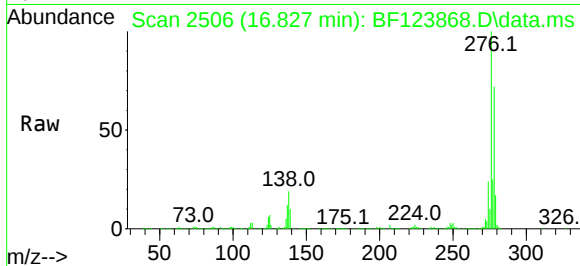




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.63 ng
 RT: 16.827 min Scan# 2506
 Delta R.T. 0.006 min
 Lab File: BF123868.D
 Acq: 7 May 2021 13:34

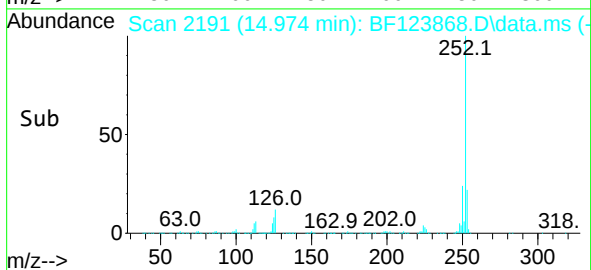
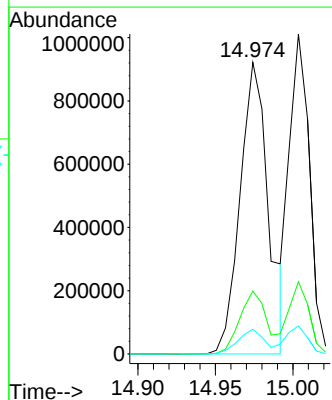
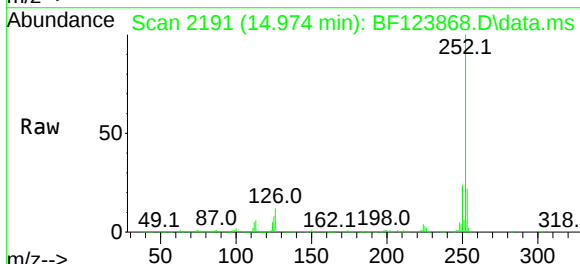
Instrument :
 BNA_F
 ClientSampleId :
 PB136202BS

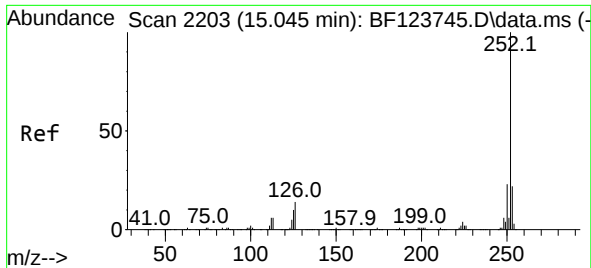
Tgt Ion:276 Resp: 1201426
 Ion Ratio Lower Upper
 276 100
 138 19.3 16.2 24.2
 277 24.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 44.26 ng
 RT: 14.974 min Scan# 2191
 Delta R.T. -0.000 min
 Lab File: BF123868.D
 Acq: 7 May 2021 13:34

Tgt Ion:252 Resp: 1169054
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.1 27.1
 125 8.5 6.2 9.4

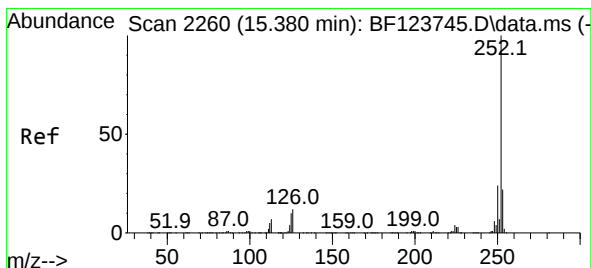
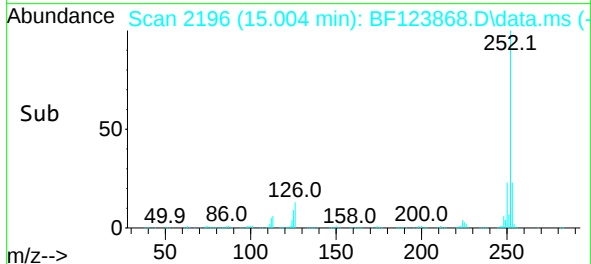
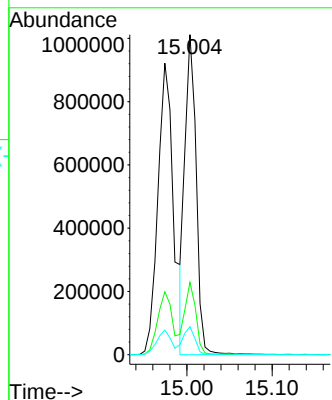
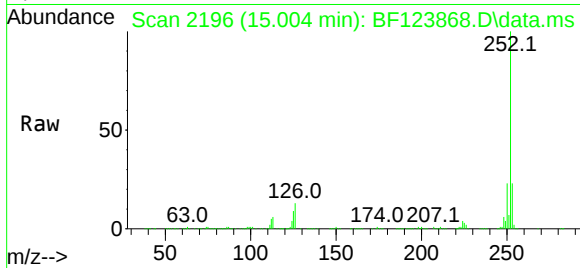




#89
Benzo(k)fluoranthene
Concen: 36.85 ng
RT: 15.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

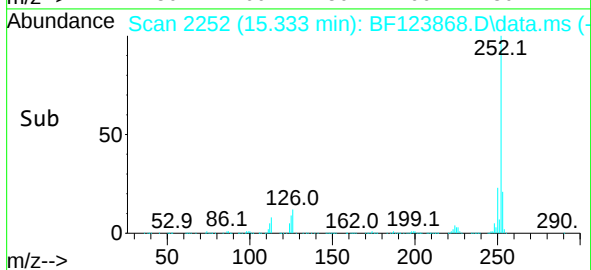
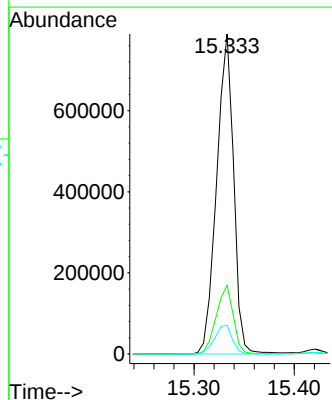
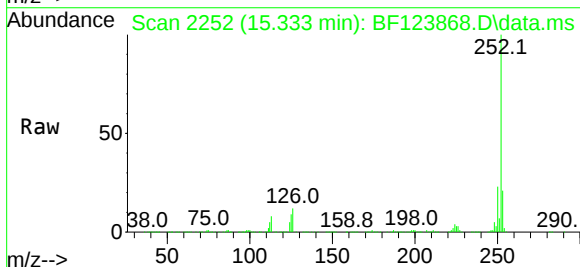
Instrument :
BNA_F
ClientSampleId :
PB136202BS

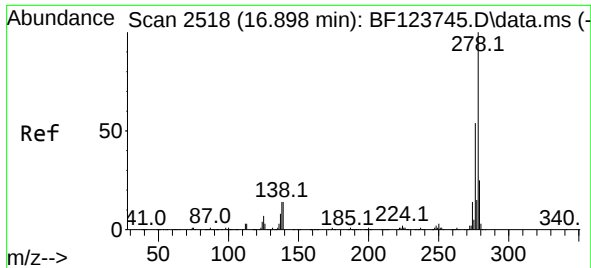
Tgt Ion:252 Resp: 929007
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 40.99 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:252 Resp: 926008
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 8.9 8.0 12.0

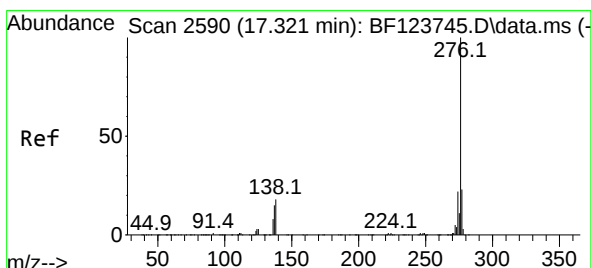
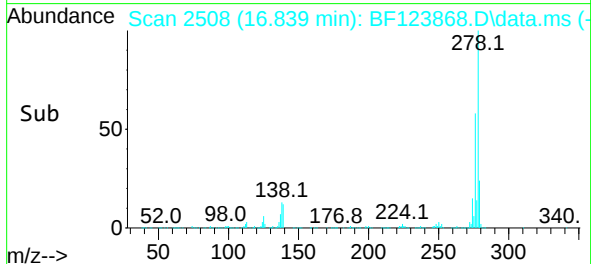
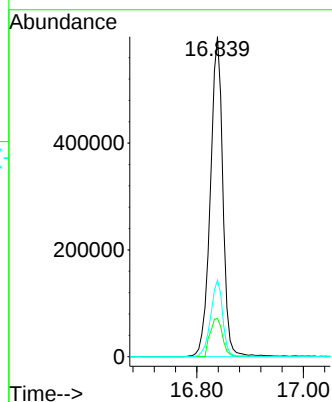
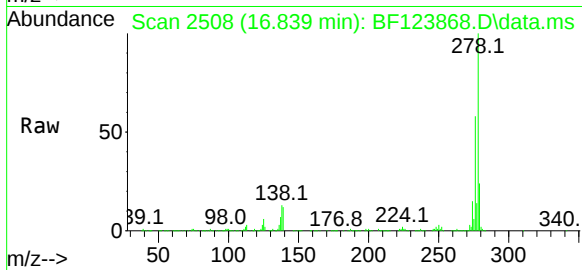




#91
Dibenzo(a,h)anthracene
Concen: 50.62 ng
RT: 16.839 min Scan# 2508
Delta R.T. 0.006 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Instrument :
BNA_F
ClientSampleId :
PB136202BS

Tgt Ion:278 Resp: 975626
Ion Ratio Lower Upper
278 100
139 11.9 10.2 15.2
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 53.03 ng
RT: 17.256 min Scan# 2579
Delta R.T. -0.000 min
Lab File: BF123868.D
Acq: 7 May 2021 13:34

Tgt Ion:276 Resp: 1023654
Ion Ratio Lower Upper
276 100
277 24.8 18.2 27.2
138 17.6 13.8 20.6

