

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123807.D
 Acq On : 4 May 2021 14:23
 Operator : JU/CG
 Sample : PB136158BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136158BS

Quant Time: May 04 14:57:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 12:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	279829	20.00	ng	0.00
21) Naphthalene-d8	8.086	136	1070301	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	543826	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	1059607	20.00	ng	0.00
76) Chrysene-d12	13.980	240	756998	20.00	ng	0.00
86) Perylene-d12	15.427	264	588035	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2138487	121.07	ng	0.02
7) Phenol-d6	6.451	99	2742394	112.71	ng	0.00
23) Nitrobenzene-d5	7.369	82	1995494	84.16	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	837823	123.75	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	3027855	81.08	ng	0.00
79) Terphenyl-d14	12.921	244	3433539	87.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	338757	35.60	ng	96
3) Pyridine	3.351	79	832666	35.81	ng	91
4) n-Nitrosodimethylamine	3.304	42	567595	44.31	ng	97
6) Aniline	6.463	93	835043	29.67	ng	# 1
8) 2-Chlorophenol	6.592	128	862772	45.41	ng	99
9) Benzaldehyde	6.351	77	727913	61.81	ng	99
10) Phenol	6.463	94	1091654	41.77	ng	80
11) bis(2-Chloroethyl)ether	6.539	93	863349	45.24	ng	99
12) 1,3-Dichlorobenzene	6.745	146	830815	43.28	ng	96
13) 1,4-Dichlorobenzene	6.822	146	842029	43.35	ng	95
14) 1,2-Dichlorobenzene	6.975	146	808905	42.89	ng	98
15) Benzyl Alcohol	6.951	79	846211	44.37	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1843896	45.43	ng	96
17) 2-Methylphenol	7.069	107	712960	44.03	ng	95
18) Hexachloroethane	7.316	117	353526	45.98	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	666596	44.37	ng	100
20) 3+4-Methylphenols	7.222	107	875607	42.50	ng	93
22) Acetophenone	7.216	105	1283861	44.13	ng	94
24) Nitrobenzene	7.386	77	1018606	41.24	ng	95
25) Isophorone	7.628	82	1841715	41.43	ng	99
26) 2-Nitrophenol	7.704	139	444943	44.15	ng	99
27) 2,4-Dimethylphenol	7.745	122	760134	48.01	ng	98
28) bis(2-Chloroethoxy)met...	7.839	93	1078609	47.61	ng	99
29) 2,4-Dichlorophenol	7.951	162	669942	42.94	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	705929	43.17	ng	98
31) Naphthalene	8.110	128	2336720	42.40	ng	99
32) Benzoic acid	7.892	122	449033	42.05	ng	96
33) 4-Chloroaniline	8.157	127	254041	11.05	ng	96
34) Hexachlorobutadiene	8.228	225	424480	42.59	ng	99
35) Caprolactam	8.539	113	115870	21.15	ng	98
36) 4-Chloro-3-methylphenol	8.651	107	877415	45.07	ng	96
37) 2-Methylnaphthalene	8.804	142	1552943	43.24	ng	98
38) 1-Methylnaphthalene	8.904	142	1436474	42.55	ng	99
40) 1,2,4,5-Tetrachloroben...	8.969	216	670343	41.88	ng	99
41) Hexachlorocyclopentadiene	8.957	237	793840	113.40	ng	99
43) 2,4,6-Trichlorophenol	9.086	196	477348	43.30	ng	98

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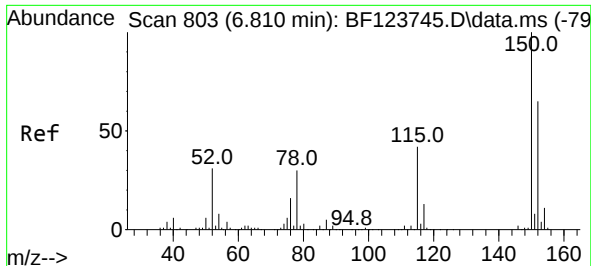
Quant Time: May 04 14:57:38 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	501912	42.44	ng	99
46) 1,1'-Biphenyl	9.269	154	1864505	41.85	ng	99
47) 2-Chloronaphthalene	9.292	162	1400267	41.68	ng	98
48) 2-Nitroaniline	9.392	65	640331	43.27	ng	97
49) Acenaphthylene	9.710	152	2311648	42.63	ng	99
50) Dimethylphthalate	9.575	163	1674510	43.72	ng	99
51) 2,6-Dinitrotoluene	9.633	165	377352	42.61	ng	98
52) Acenaphthene	9.880	154	1376542	41.67	ng	99
53) 3-Nitroaniline	9.798	138	200597	18.97	ng	97
54) 2,4-Dinitrophenol	9.910	184	426115	90.60	ng	96
55) Dibenzofuran	10.051	168	2032687	40.68	ng	100
56) 4-Nitrophenol	9.980	139	643372	83.52	ng	93
57) 2,4-Dinitrotoluene	10.039	165	510018	42.24	ng	# 84
58) Fluorene	10.398	166	1612143	41.99	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	417477	44.58	ng	99
60) Diethylphthalate	10.275	149	1816320	44.55	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	764434	42.72	ng	98
62) 4-Nitroaniline	10.422	138	429959	41.02	ng	96
63) Azobenzene	10.545	77	1963095	41.89	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	268118	40.84	ng	88
66) n-Nitrosodiphenylamine	10.510	169	1436563	41.45	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	496709	44.51	ng	94
68) Hexachlorobenzene	10.945	284	559193	44.03	ng	97
69) Atrazine	11.039	200	483129	46.11	ng	98
70) Pentachlorophenol	11.145	266	586526	90.61	ng	99
71) Phenanthrene	11.357	178	2311745	41.59	ng	99
72) Anthracene	11.410	178	2399221	43.42	ng	99
73) Carbazole	11.563	167	2268377	40.61	ng	99
74) Di-n-butylphthalate	11.898	149	2856616	45.56	ng	99
75) Fluoranthene	12.545	202	2538609	41.88	ng	99
77) Benzidine	12.668	184	1401284	71.48	ng	99
78) Pyrene	12.774	202	2572579	43.78	ng	99
80) Butylbenzylphthalate	13.398	149	1216572	48.46	ng	96
81) Benzo(a)anthracene	13.968	228	1957483	42.67	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	246763	17.52	ng	98
83) Chrysene	14.004	228	1945327	42.15	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	1553704	49.82	ng	99
85) Di-n-octyl phthalate	14.568	149	2617828	52.50	ng	99
87) Indeno(1,2,3-cd)pyrene	16.880	276	1590216	46.43	ng	99
88) Benzo(b)fluoranthene	15.039	252	1659089	41.87	ng	99
89) Benzo(k)fluoranthene	15.039	252	1659089	43.87	ng	99
90) Benzo(a)pyrene	15.374	252	1542240	45.51	ng	96
91) Dibenzo(a,h)anthracene	16.892	278	1307288	45.21	ng	99
92) Benzo(g,h,i)perylene	17.315	276	1330736	45.95	ng	100

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

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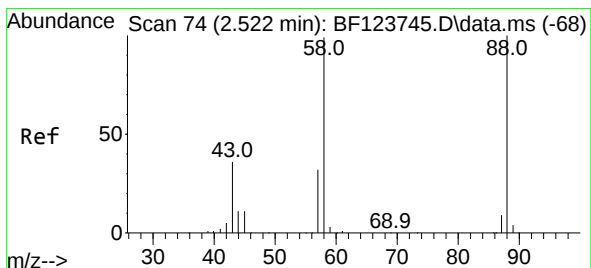
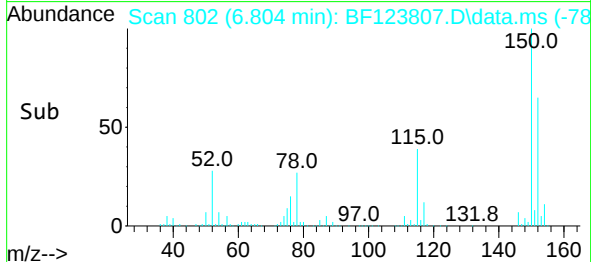
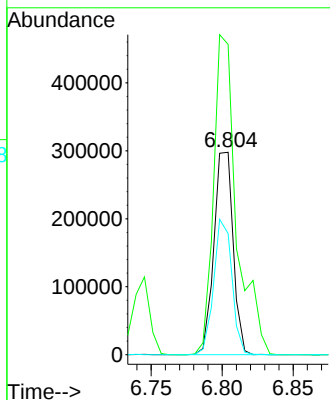
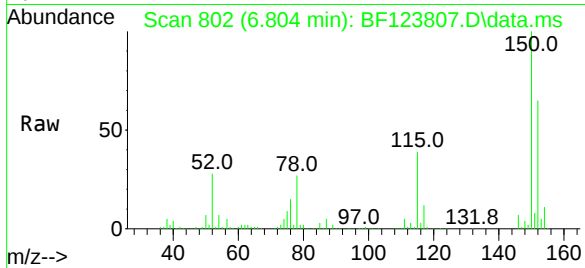




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.804 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: BF123807.D
 Acq: 4 May 2021 14:23

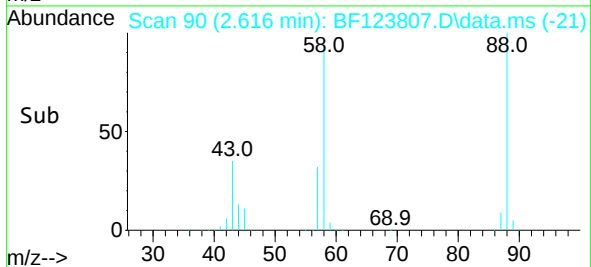
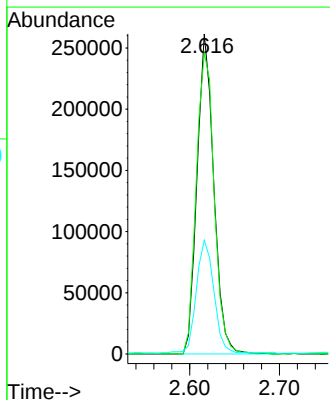
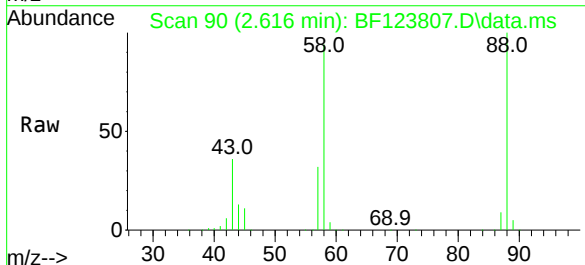
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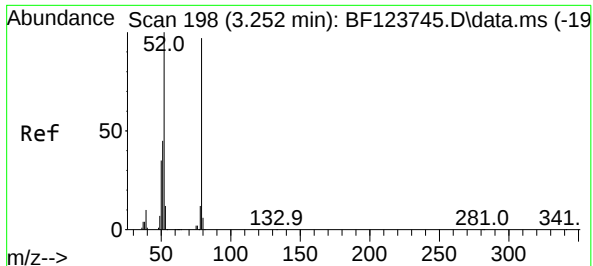
Tgt Ion:152 Resp: 279829
 Ion Ratio Lower Upper
 152 100
 150 153.3 127.0 190.6
 115 59.8 54.3 81.5



#2
 1,4-Dioxane
 Concen: 35.60 ng
 RT: 2.616 min Scan# 90
 Delta R.T. 0.106 min
 Lab File: BF123807.D
 Acq: 4 May 2021 14:23

Tgt Ion: 88 Resp: 338757
 Ion Ratio Lower Upper
 88 100
 58 101.1 83.8 125.8
 43 36.9 32.2 48.4

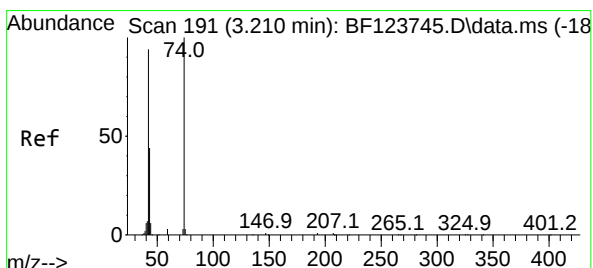
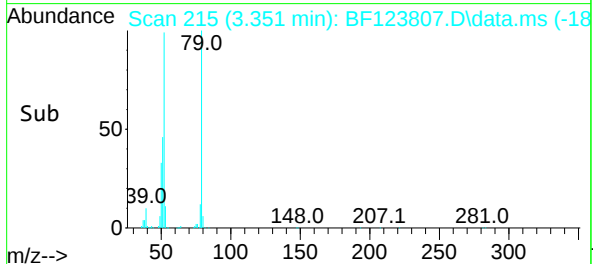
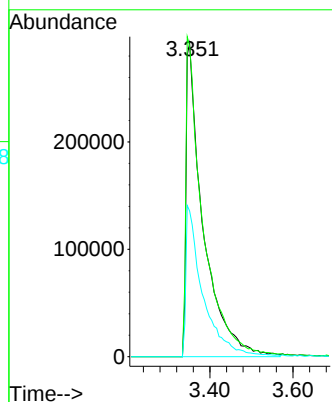
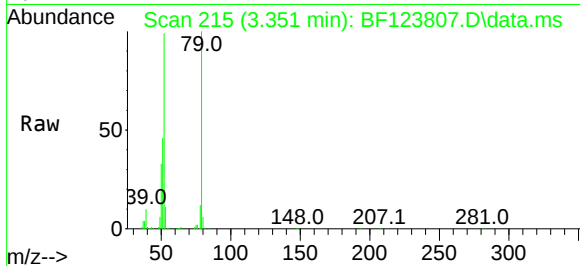




#3
Pyridine
Concen: 35.81 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.106 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

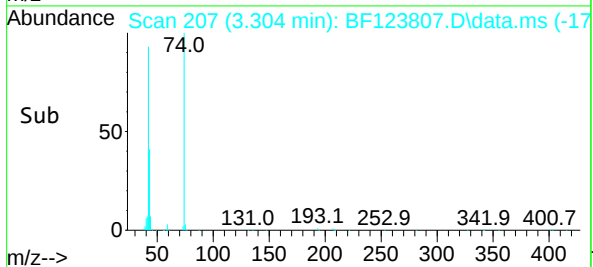
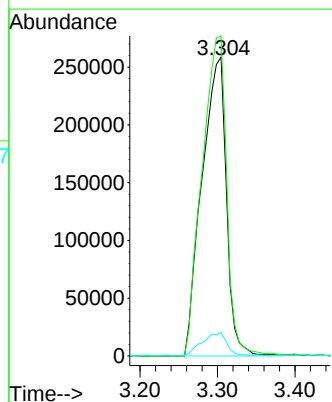
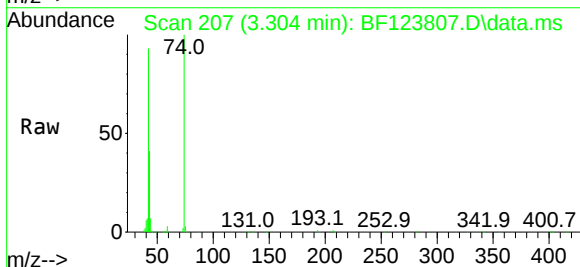
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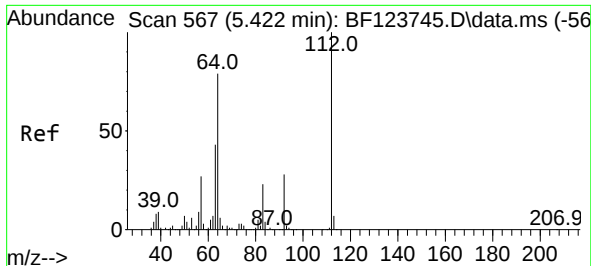
Tgt Ion: 79 Resp: 832666
Ion Ratio Lower Upper
79 100
52 99.2 87.4 131.0
51 46.5 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 44.31 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.106 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion: 42 Resp: 567595
Ion Ratio Lower Upper
42 100
74 107.1 83.5 125.3
44 7.8 5.7 8.5

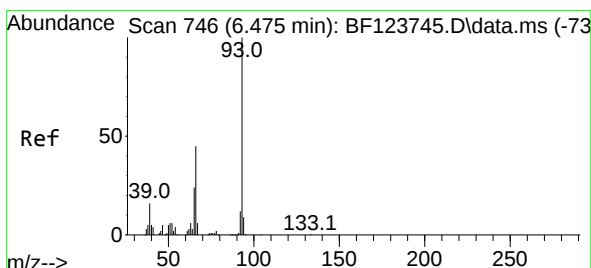
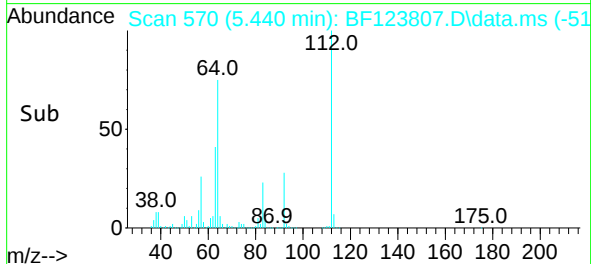
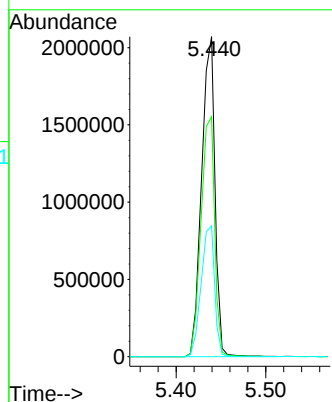
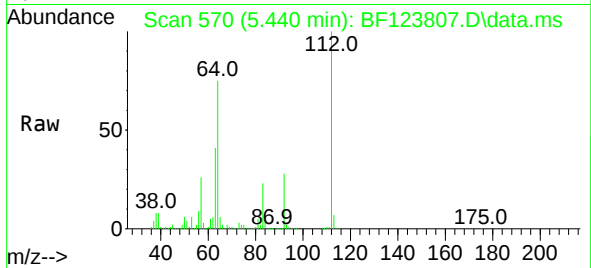




#5
2-Fluorophenol
Concen: 121.07 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.018 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

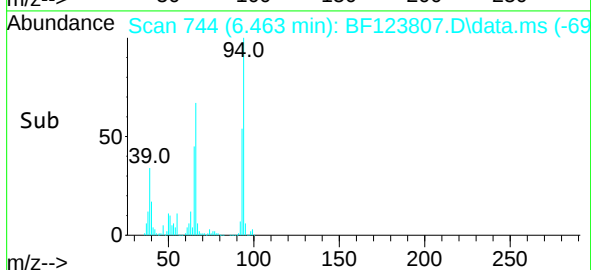
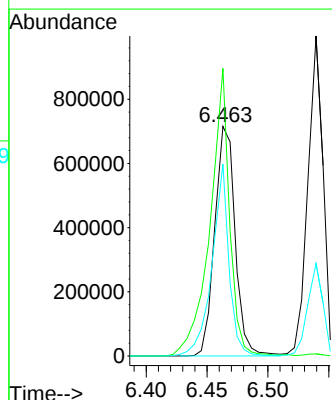
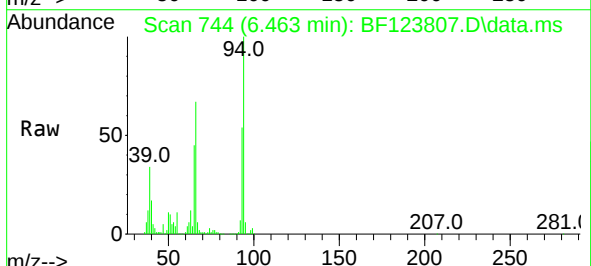
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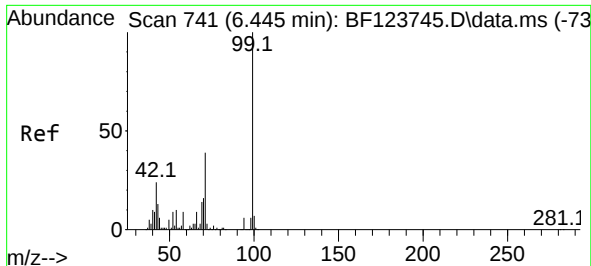
Tgt Ion:112 Resp: 2138487
Ion Ratio Lower Upper
112 100
64 75.0 61.4 92.0
63 40.8 33.0 49.4



#6
Aniline
Concen: 29.67 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion: 93 Resp: 835043
Ion Ratio Lower Upper
93 100
66 125.3 36.4 54.6#
65 83.6 19.4 29.0#

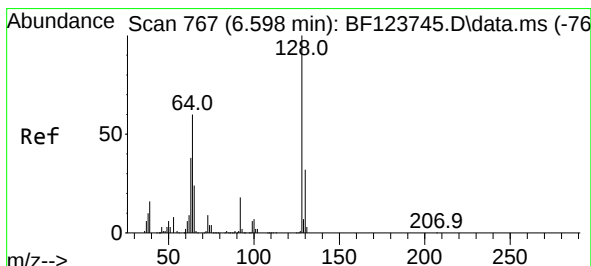
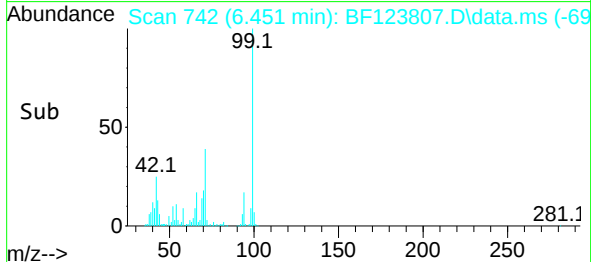
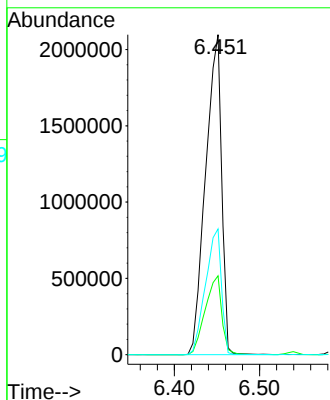
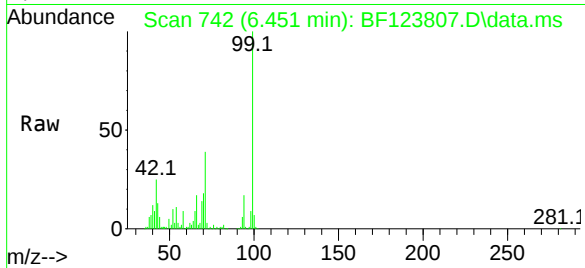




#7
Phenol-d6
Concen: 112.71 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

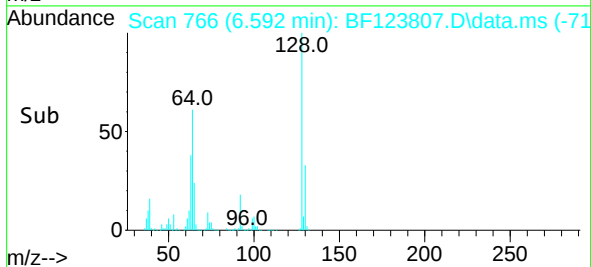
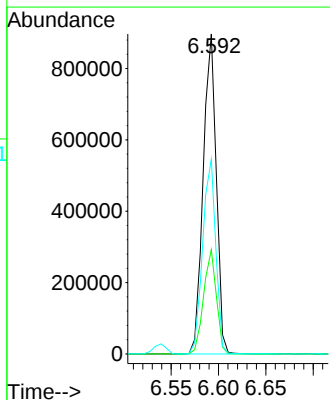
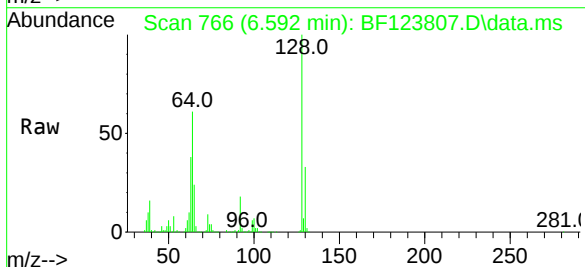
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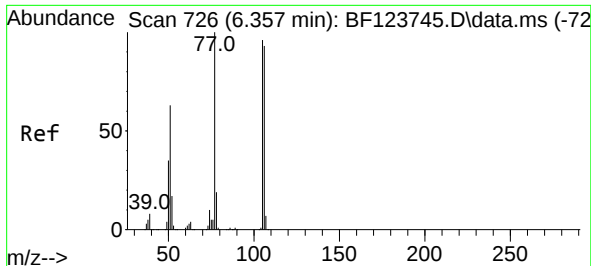
Tgt Ion: 99 Resp: 2742394
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.8
71 39.3 31.1 46.7



#8
2-Chlorophenol
Concen: 45.41 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:128 Resp: 862772
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 60.8 41.5 81.5

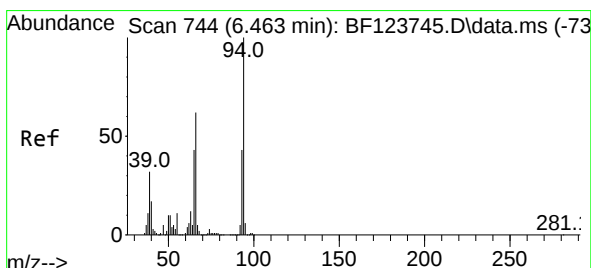
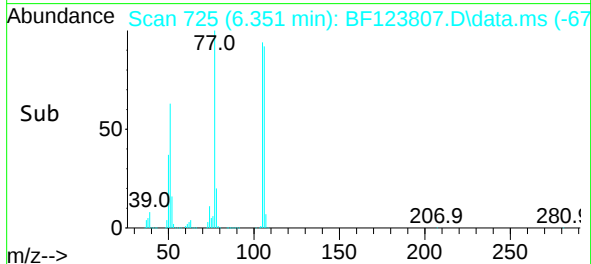
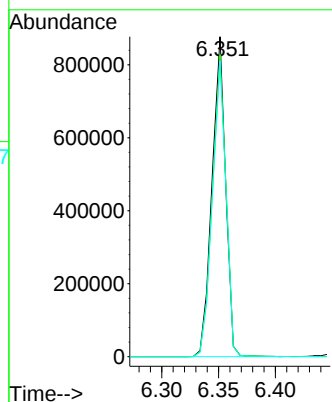
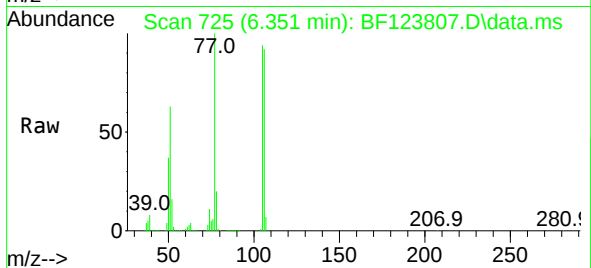




#9
Benzaldehyde
Concen: 61.81 ng
RT: 6.351 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

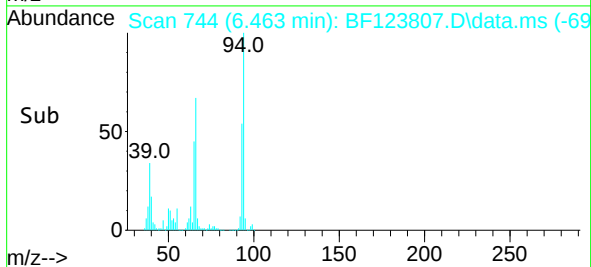
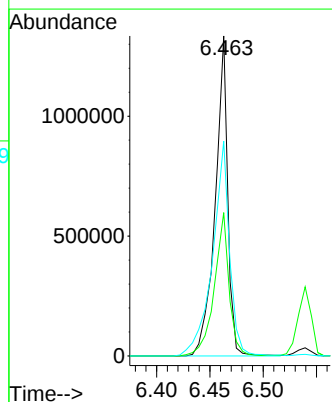
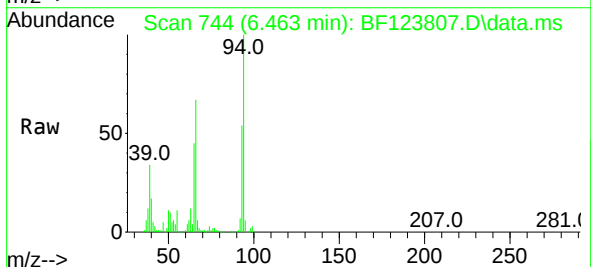
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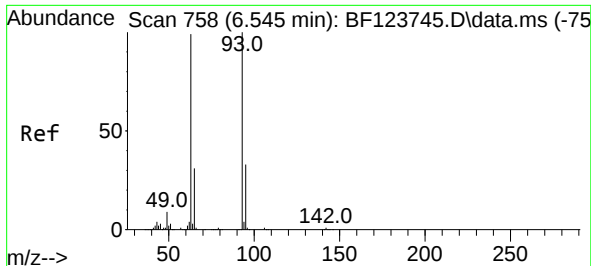
Tgt Ion: 77 Resp: 727913
Ion Ratio Lower Upper
77 100
105 94.5 75.2 115.2
106 92.4 71.6 111.6



#10
Phenol
Concen: 41.77 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion: 94 Resp: 1091654
Ion Ratio Lower Upper
94 100
65 44.8 18.1 58.1
66 67.1 29.0 69.0

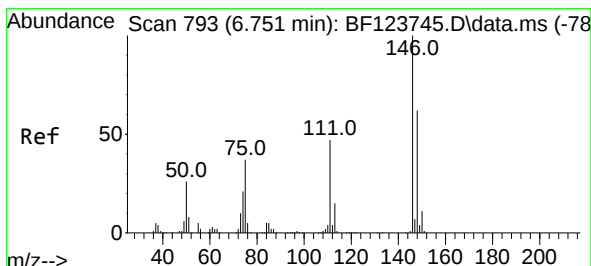
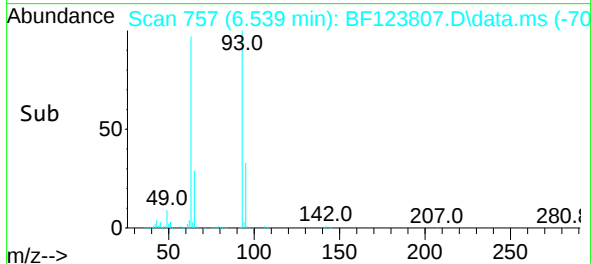
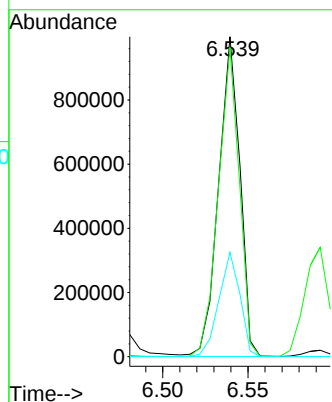
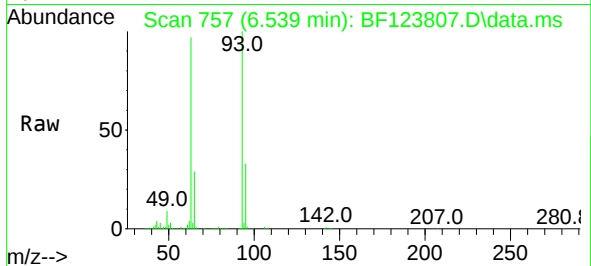




#11
bis(2-Chloroethyl)ether
Concen: 45.24 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

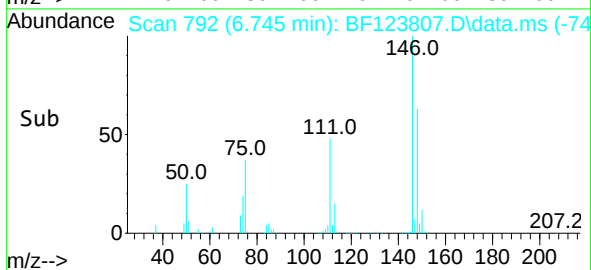
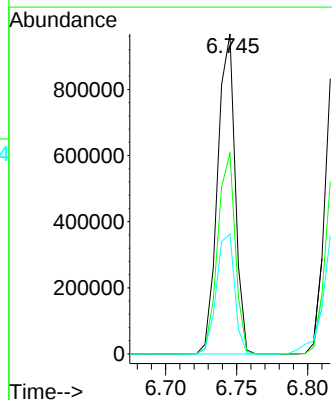
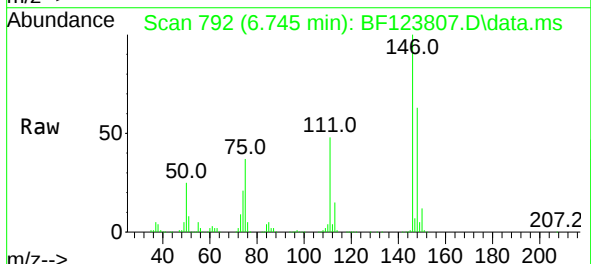
Instrument :
BNA_F
ClientSampleId :
PB136158BS

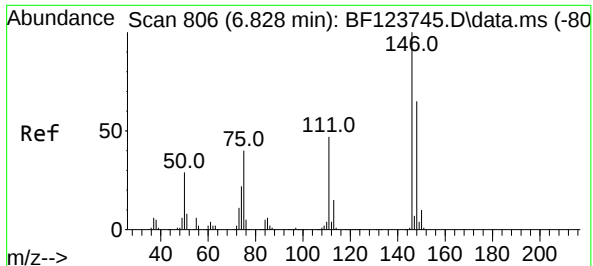
Tgt Ion: 93 Resp: 863349
Ion Ratio Lower Upper
93 100
63 96.6 76.1 116.1
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 43.28 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:146 Resp: 830815
Ion Ratio Lower Upper
146 100
148 62.8 50.9 76.3
75 37.5 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 43.35 ng

RT: 6.822 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

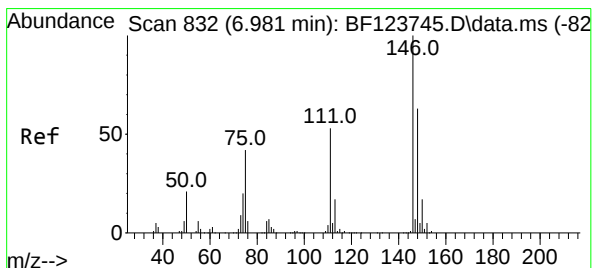
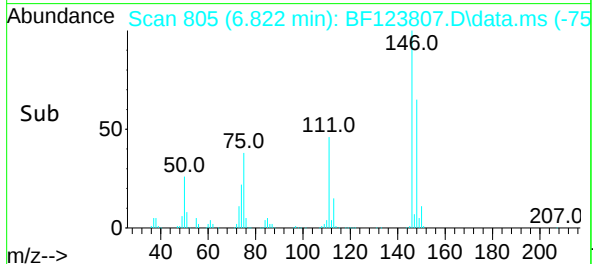
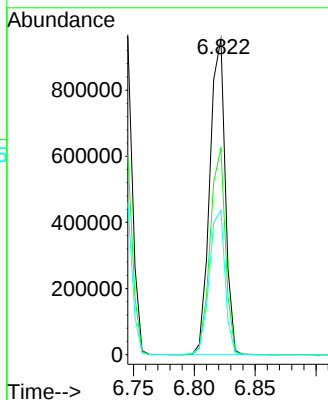
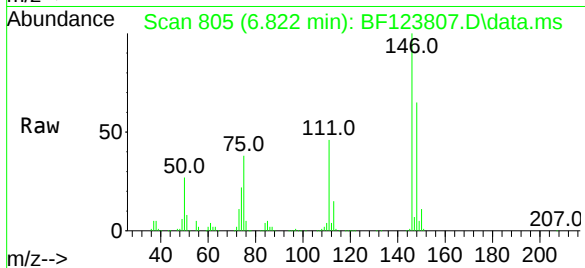
Tgt Ion:146 Resp: 842029

Ion Ratio Lower Upper

146 100

148 65.4 49.9 74.9

111 45.7 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 42.89 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.000 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

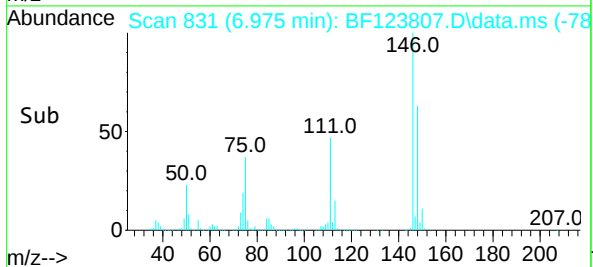
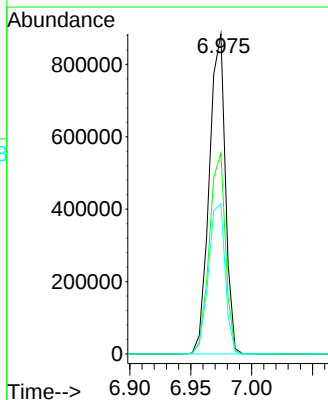
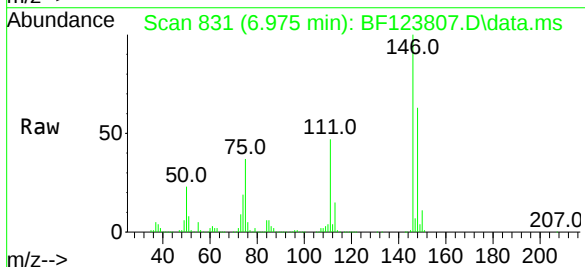
Tgt Ion:146 Resp: 808905

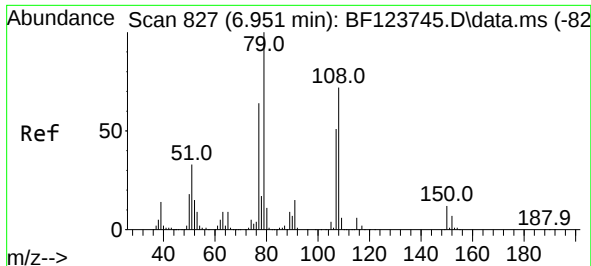
Ion Ratio Lower Upper

146 100

148 62.7 51.6 77.4

111 46.9 38.4 57.6

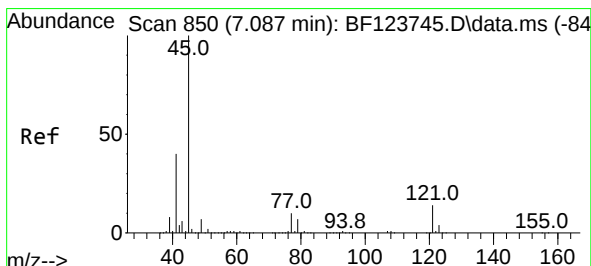
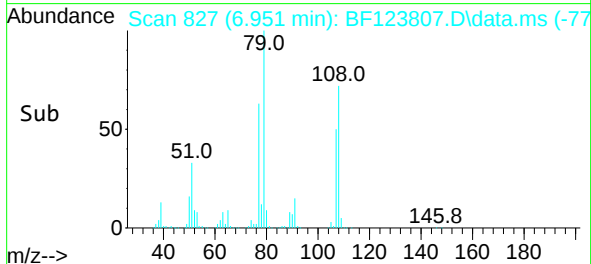
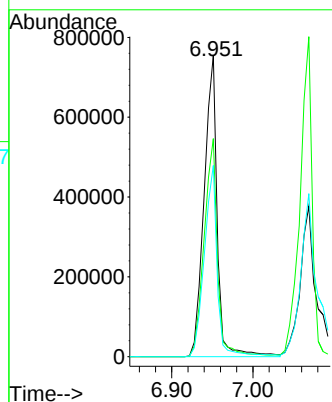
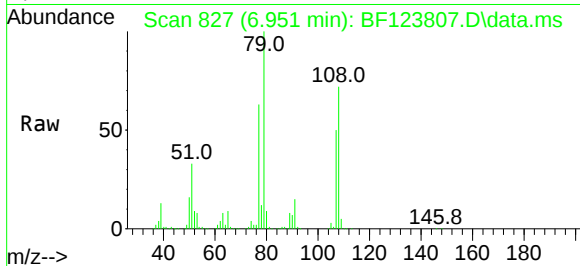




#15
Benzyl Alcohol
Concen: 44.37 ng
RT: 6.951 min Scan# 827
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

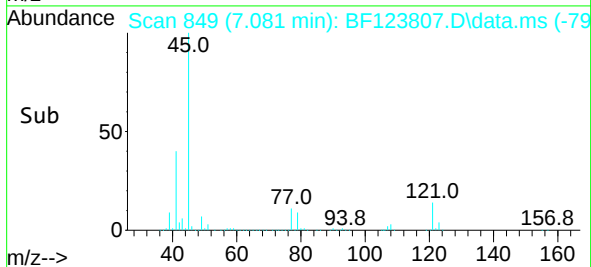
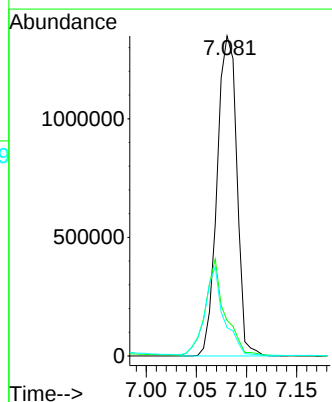
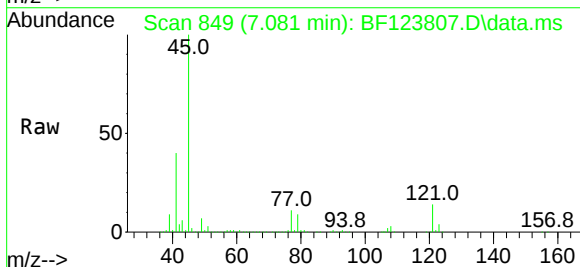
Instrument :
BNA_F
ClientSampleId :
PB136158BS

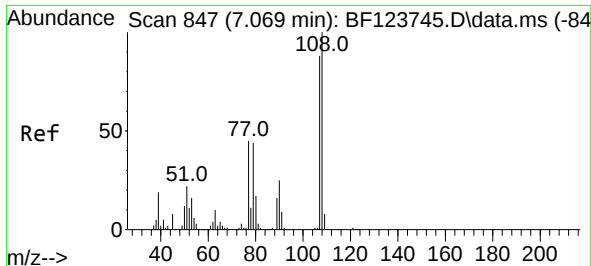
Tgt Ion: 79 Resp: 846211
Ion Ratio Lower Upper
79 100
108 72.3 55.8 83.8
77 63.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.43 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion: 45 Resp: 1843896
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.0
79 8.9 0.0 27.3

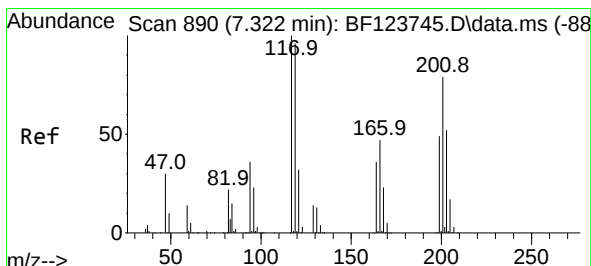
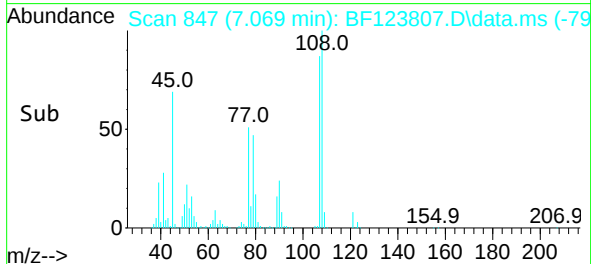
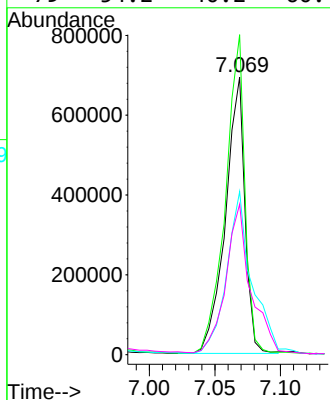
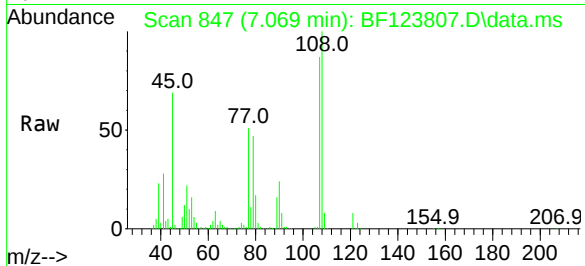




#17
2-Methylphenol
Concen: 44.03 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

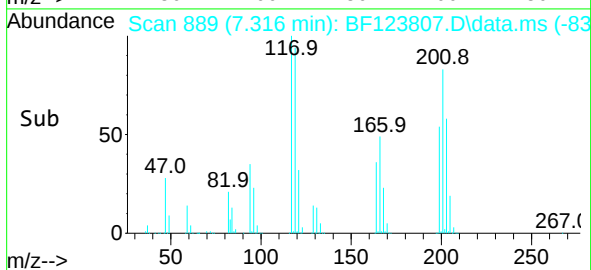
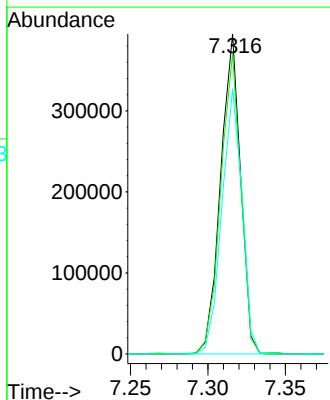
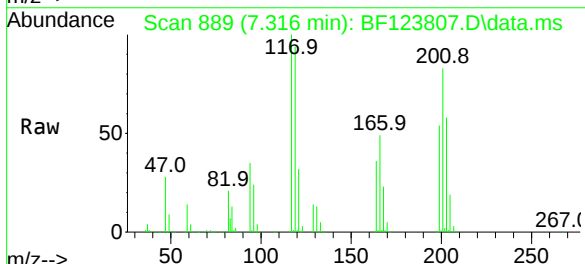
Instrument :
BNA_F
ClientSampleId :
PB136158BS

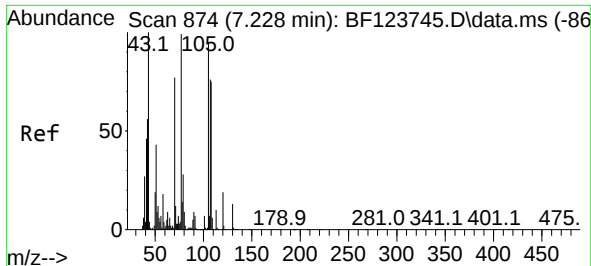
Tgt Ion:	107	Resp:	712960
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.8	134.8
77	58.7	40.9	61.3
79	54.2	40.2	60.4



#18
Hexachloroethane
Concen: 45.98 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

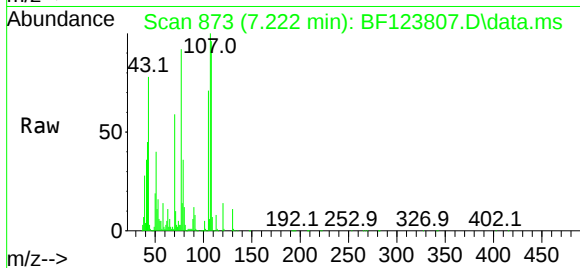
Tgt Ion:	117	Resp:	353526
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.8	116.8
201	82.8	67.8	101.8



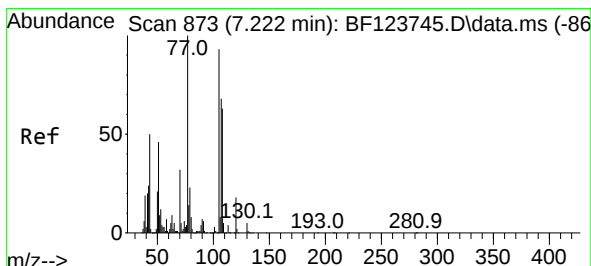
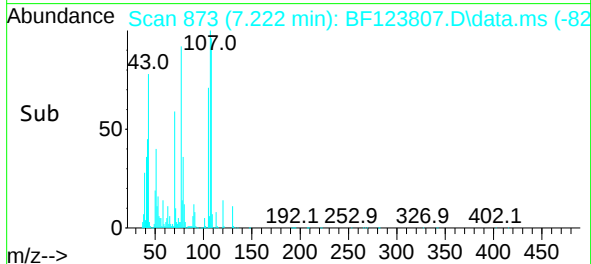
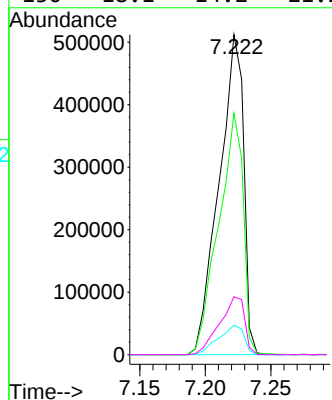


#19
n-Nitroso-di-n-propylamine
Concen: 44.37 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Instrument :
BNA_F
ClientSampleId :
PB136158BS

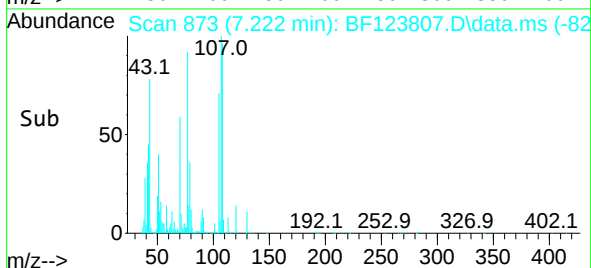
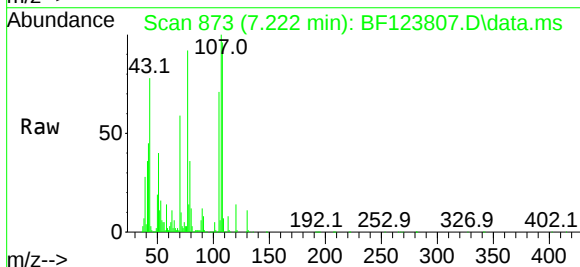
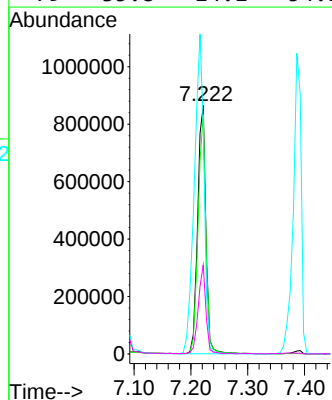


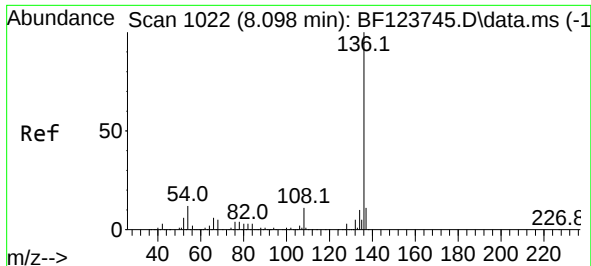
Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.4	60.1	90.1
101	9.2	7.4	11.2
130	18.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.50 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

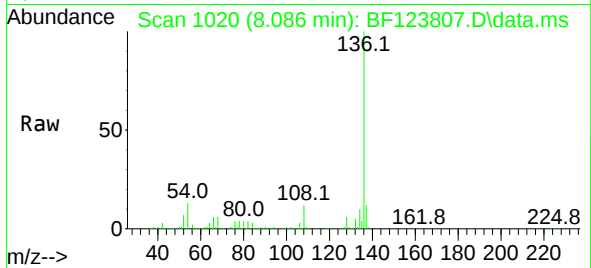
Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.4	71.5	111.5
77	91.7	82.0	122.0
79	35.8	14.1	54.1



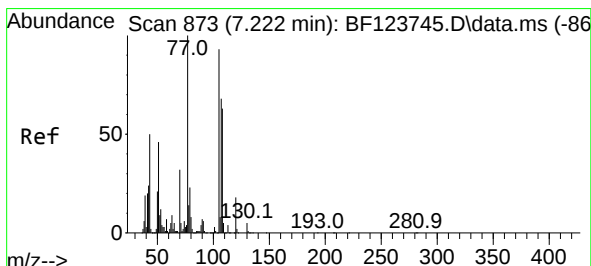
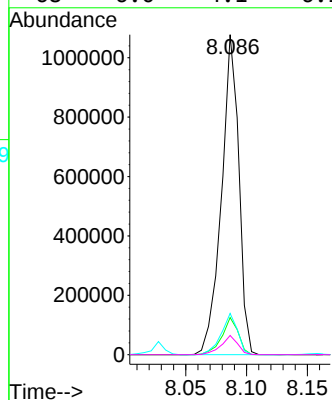
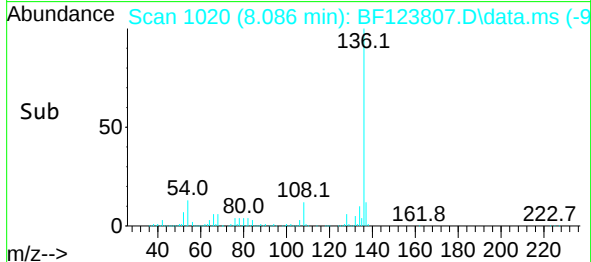


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

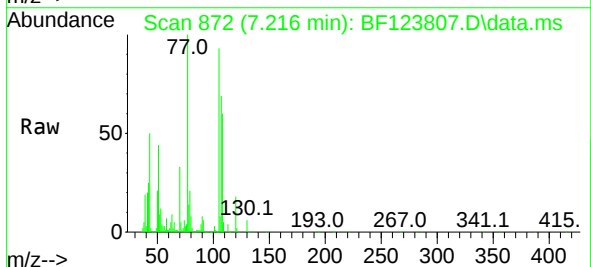
Instrument :
BNA_F
ClientSampleId :
PB136158BS



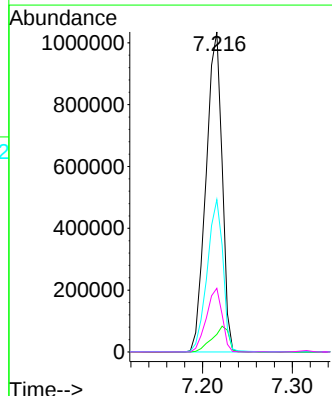
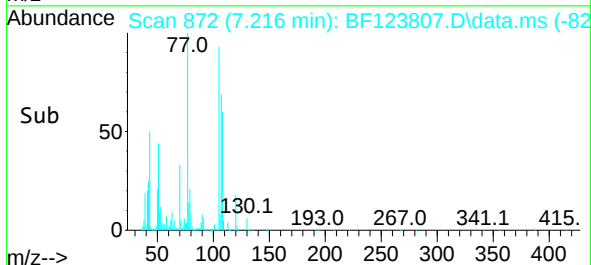
Tgt Ion:136 Resp: 1070301
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 12.9 9.8 14.6
68 6.0 4.1 6.1

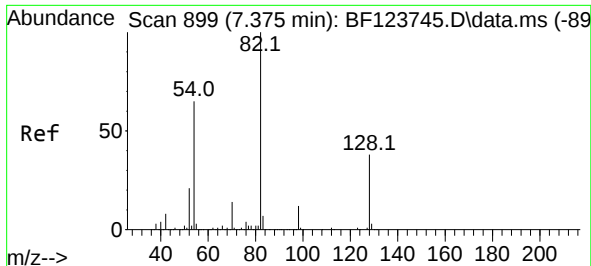


#22
Acetophenone
Concen: 44.13 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23



Tgt Ion:105 Resp: 1283861
Ion Ratio Lower Upper
105 100
71 5.5 4.2 6.4
51 47.6 33.6 50.4
120 19.9 16.3 24.5





#23

Nitrobenzene-d5

Concen: 84.16 ng

RT: 7.369 min Scan# 898

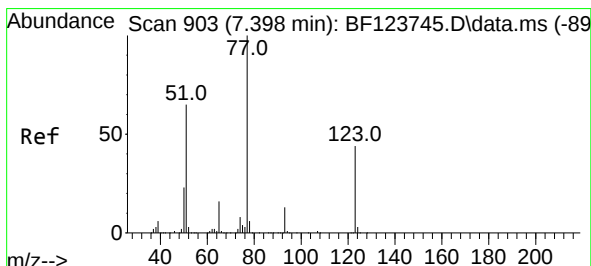
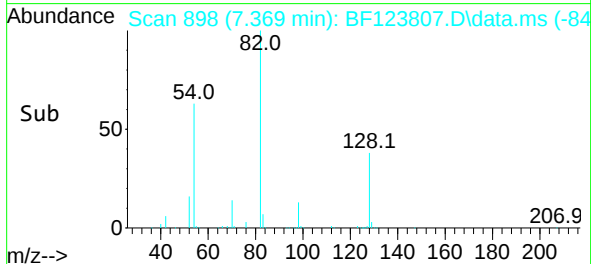
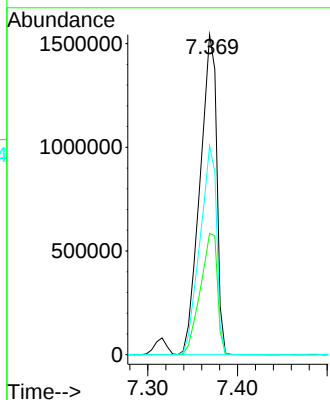
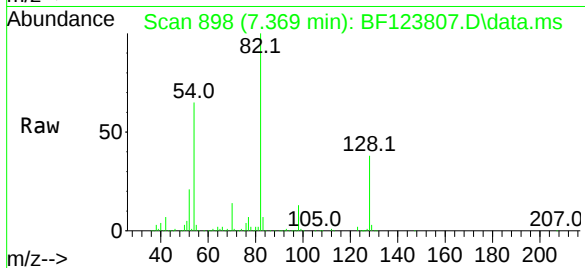
Delta R.T. -0.000 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

Tgt Ion: 82 Resp: 1995494

Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.4	44.2
54	65.3	54.1	81.1



#24

Nitrobenzene

Concen: 41.24 ng

RT: 7.386 min Scan# 901

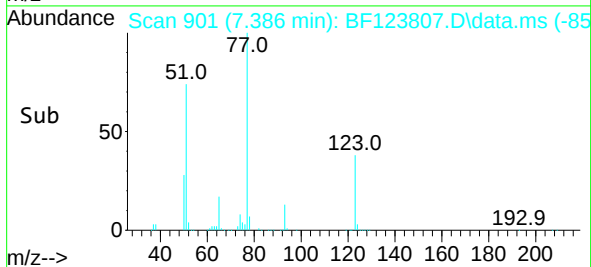
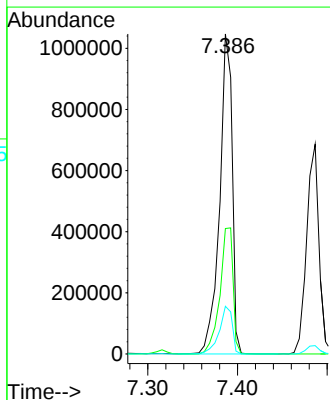
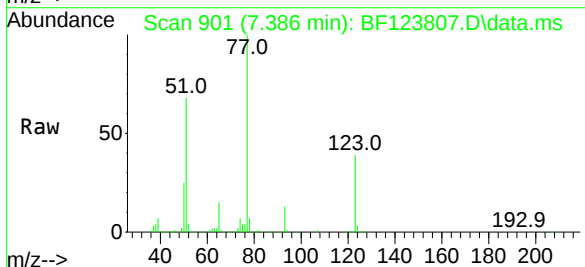
Delta R.T. -0.000 min

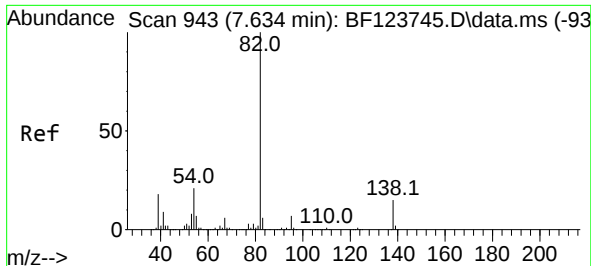
Lab File: BF123807.D

Acq: 4 May 2021 14:23

Tgt Ion: 77 Resp: 1018606

Ion	Ratio	Lower	Upper
77	100		
123	39.2	34.5	51.7
65	14.9	12.2	18.2

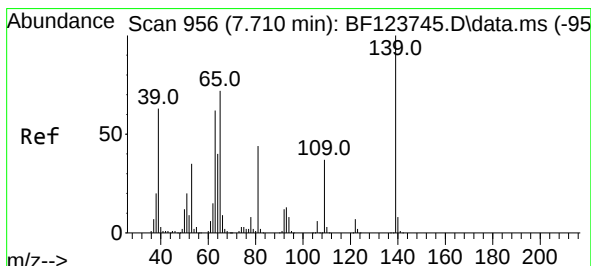
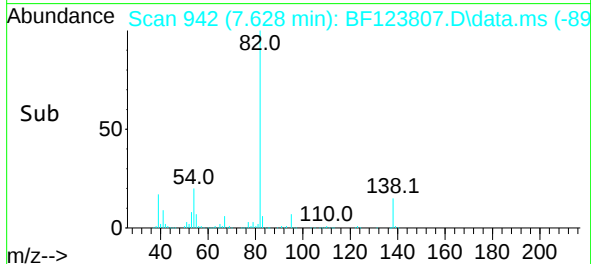
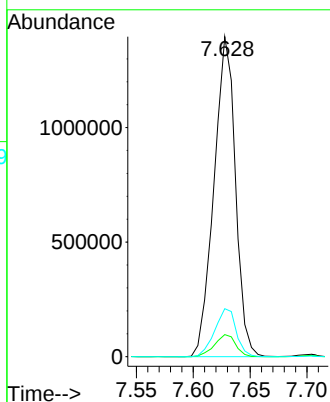
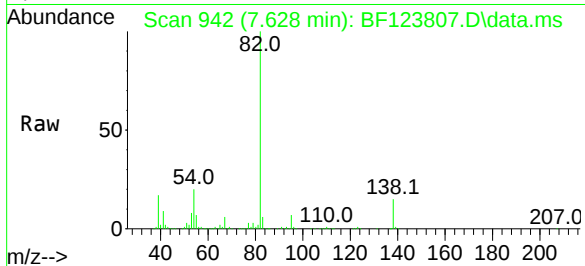




#25
Isophorone
Concen: 41.43 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

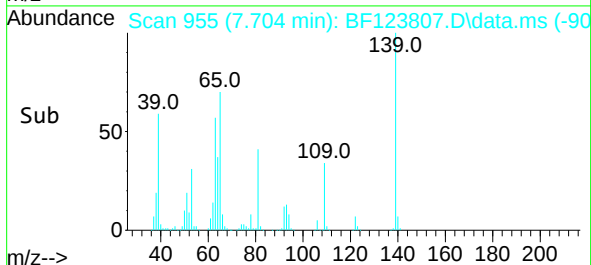
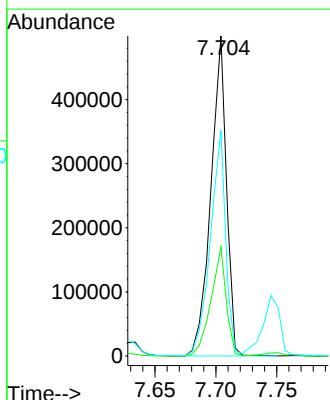
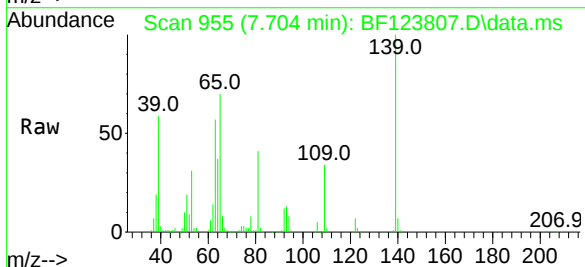
Instrument :
BNA_F
ClientSampleId :
PB136158BS

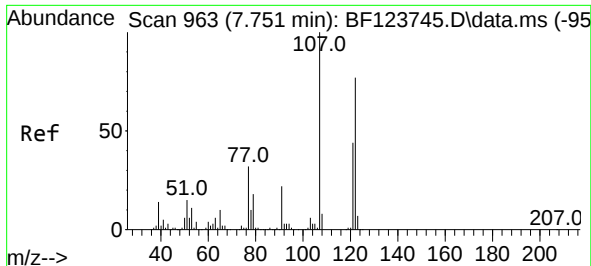
Tgt Ion: 82 Resp: 1841715
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 15.0 11.8 17.8



#26
2-Nitrophenol
Concen: 44.15 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

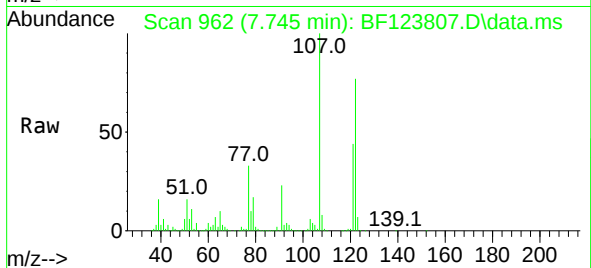
Tgt Ion: 139 Resp: 444943
Ion Ratio Lower Upper
139 100
109 34.0 28.6 43.0
65 70.5 56.8 85.2



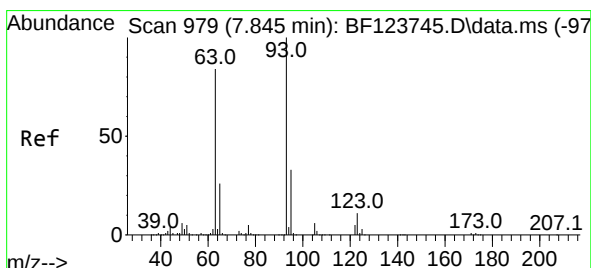
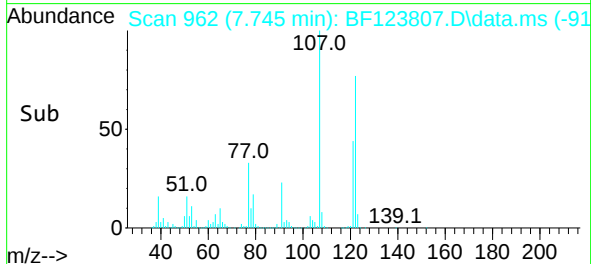
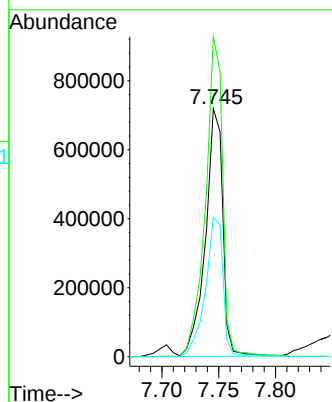


#27
2,4-Dimethylphenol
Concen: 48.01 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Instrument :
BNA_F
ClientSampleId :
PB136158BS

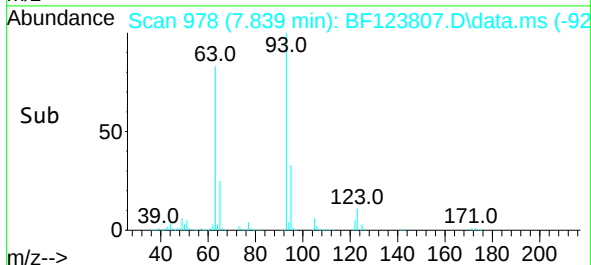
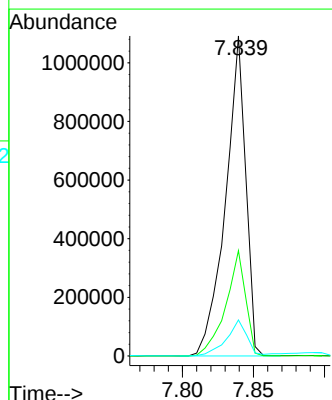
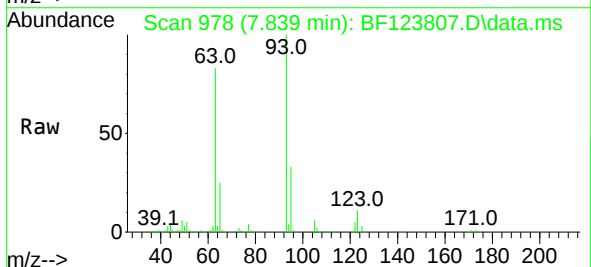


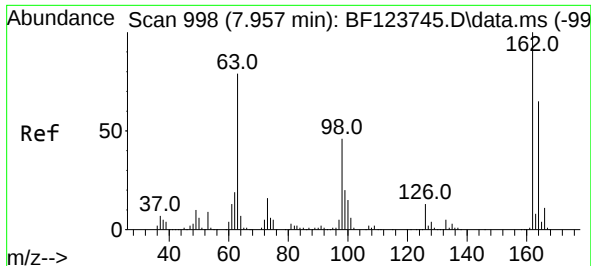
Tgt Ion:122 Resp: 760134
Ion Ratio Lower Upper
122 100
107 129.0 106.3 159.5
121 56.3 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.61 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion: 93 Resp: 1078609
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.3 8.4 12.6

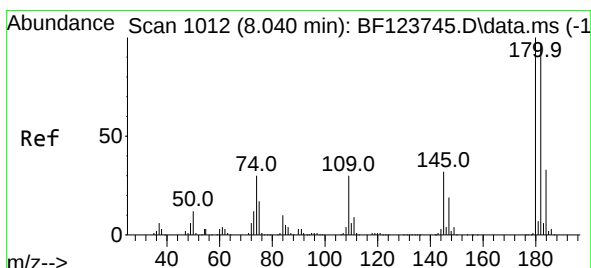
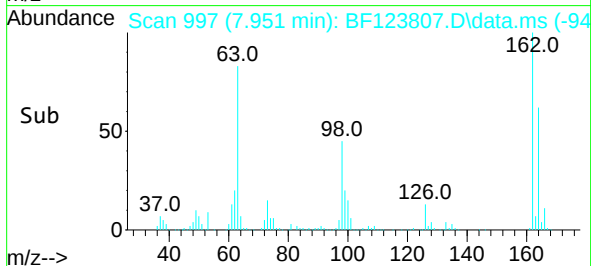
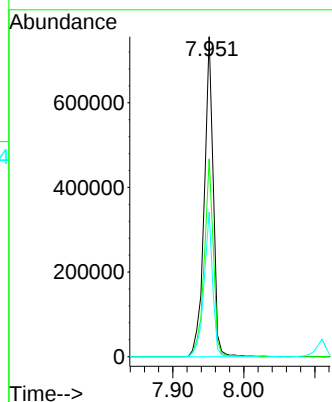
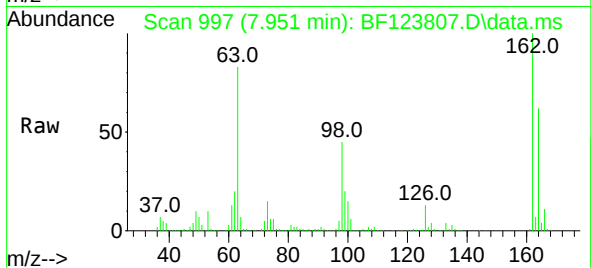




#29
2,4-Dichlorophenol
Concen: 42.94 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

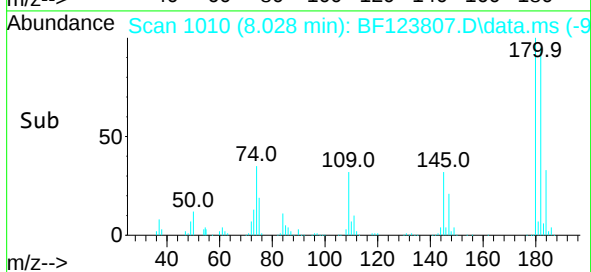
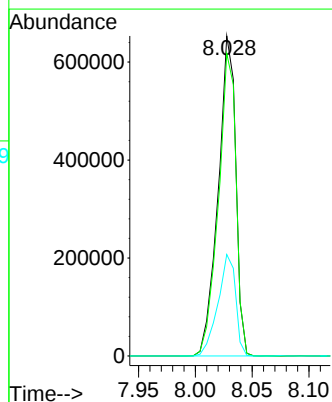
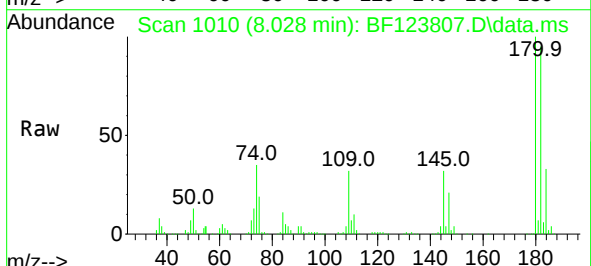
Instrument :
BNA_F
ClientSampleId :
PB136158BS

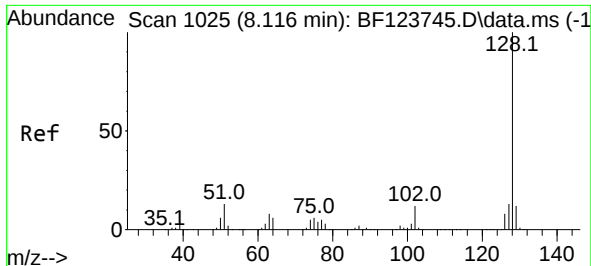
Tgt Ion:162 Resp: 669942
Ion Ratio Lower Upper
162 100
164 61.9 44.1 84.1
98 45.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 43.17 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:180 Resp: 705929
Ion Ratio Lower Upper
180 100
182 94.5 77.2 115.8
145 31.7 26.0 39.0

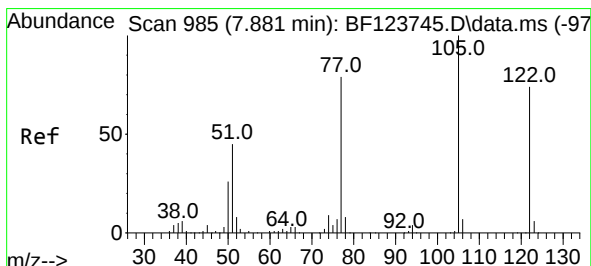
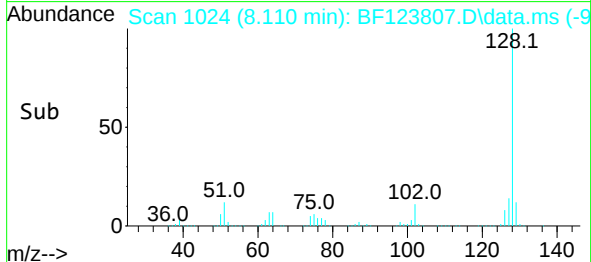
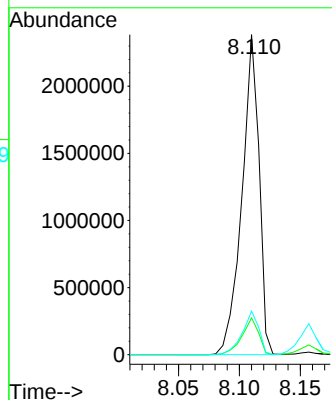
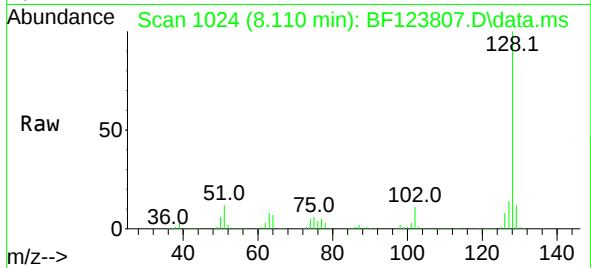




#31
Naphthalene
Concen: 42.40 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

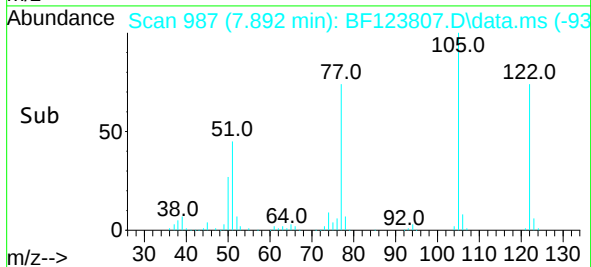
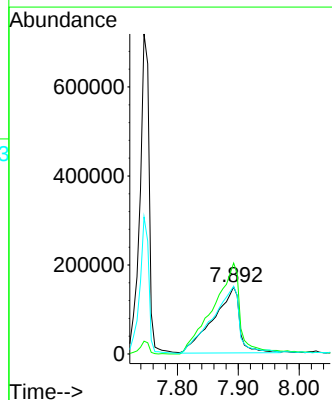
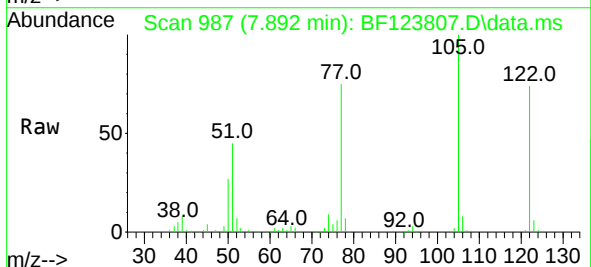
Instrument :
BNA_F
ClientSampleId :
PB136158BS

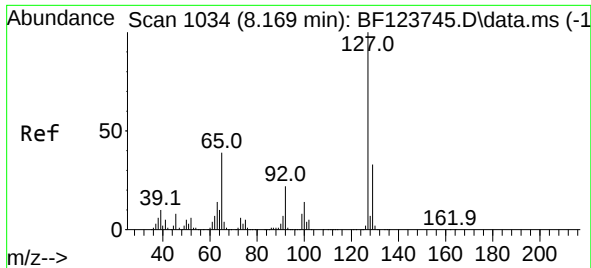
Tgt Ion:128 Resp: 2336720
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 42.05 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.012 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:122 Resp: 449033
Ion Ratio Lower Upper
122 100
105 135.7 107.8 147.8
77 101.1 81.6 121.6

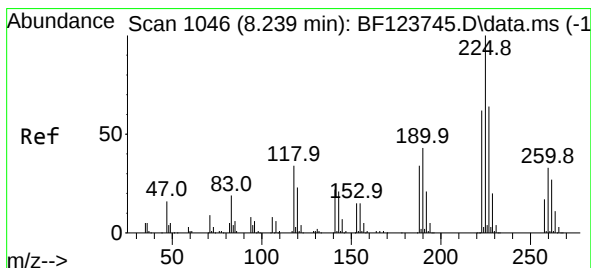
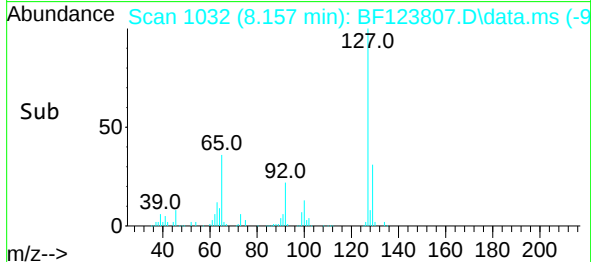
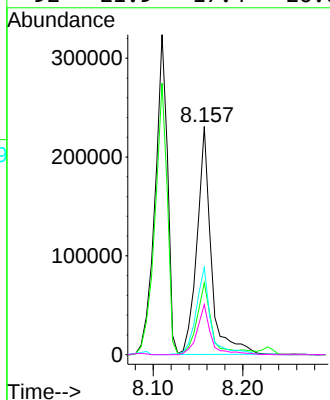
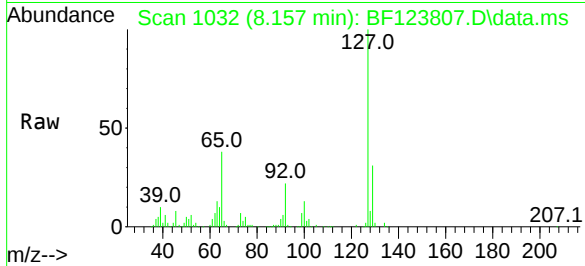




#33
4-Chloroaniline
Concen: 11.05 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

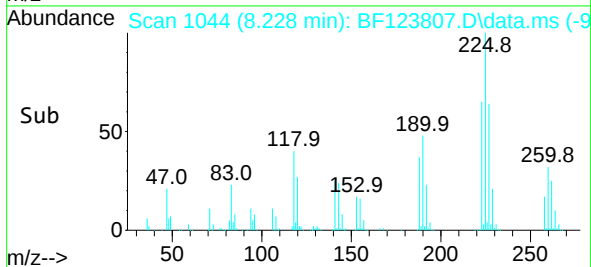
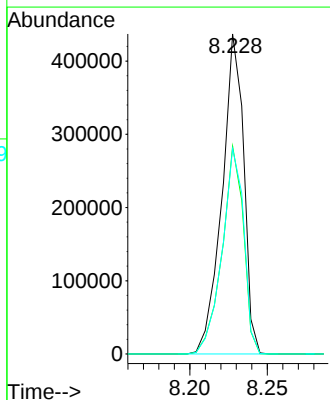
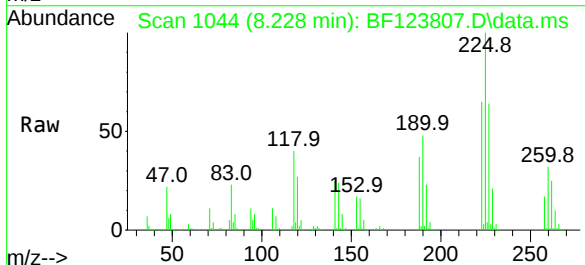
Instrument :
BNA_F
ClientSampleId :
PB136158BS

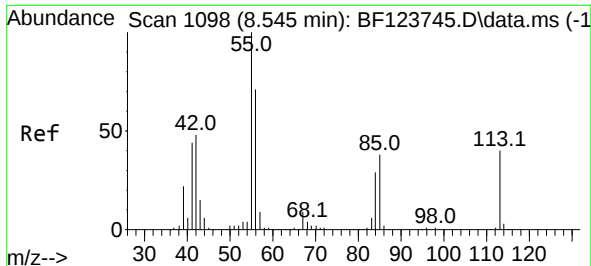
Tgt Ion:	127	Resp:	254041
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	38.3	34.5	51.7
92	21.9	17.4	26.0



#34
Hexachlorobutadiene
Concen: 42.59 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:	225	Resp:	424480
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.4	75.6
227	64.2	51.4	77.0

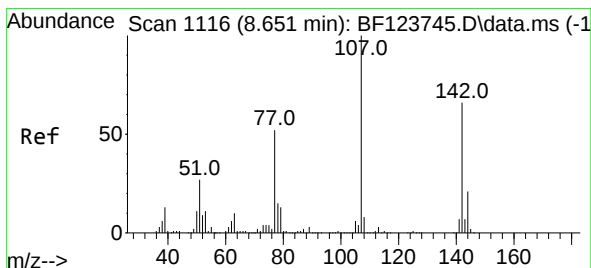
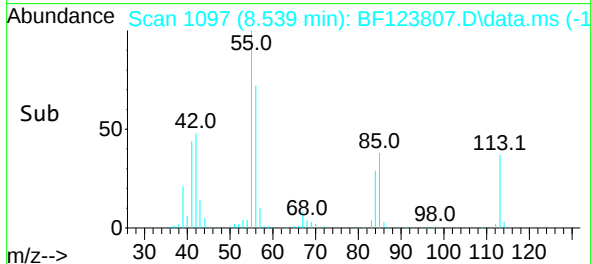
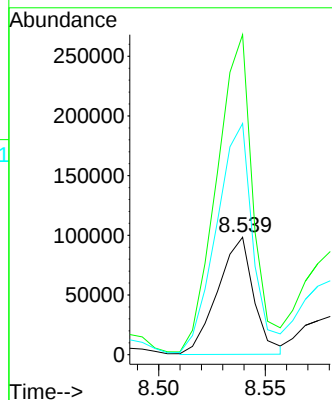
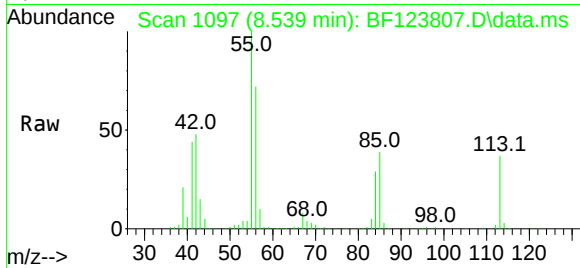




#35
Caprolactam
Concen: 21.15 ng
RT: 8.539 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

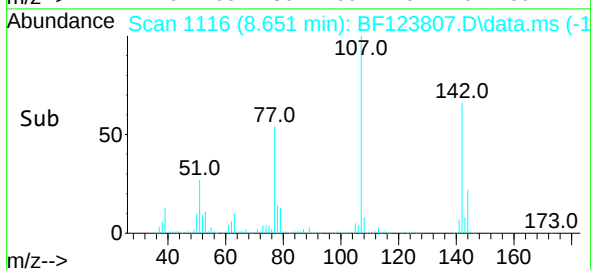
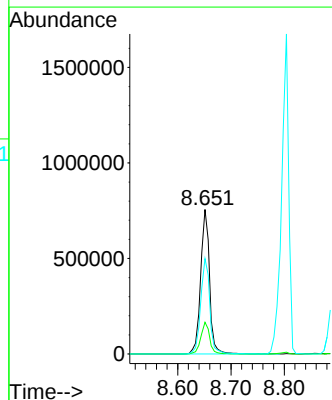
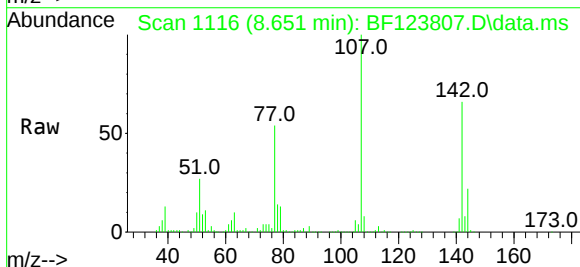
Instrument :
BNA_F
ClientSampled :
PB136158BS

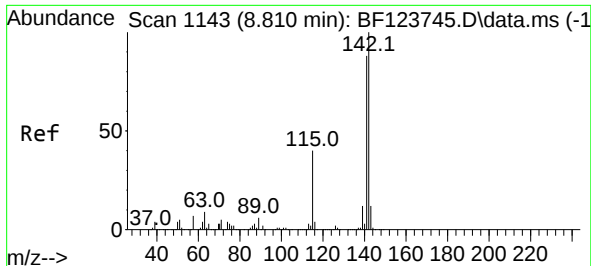
Tgt Ion:113 Resp: 115870
Ion Ratio Lower Upper
113 100
55 272.3 254.9 294.9
56 196.8 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 45.07 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:107 Resp: 877415
Ion Ratio Lower Upper
107 100
144 21.9 16.3 24.5
142 66.0 50.1 75.1

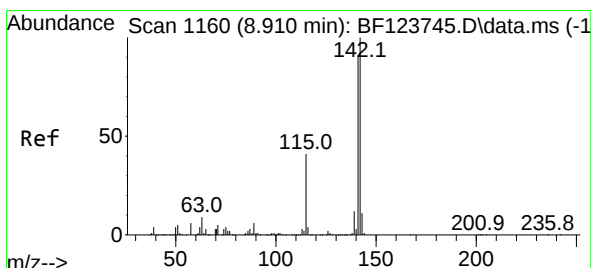
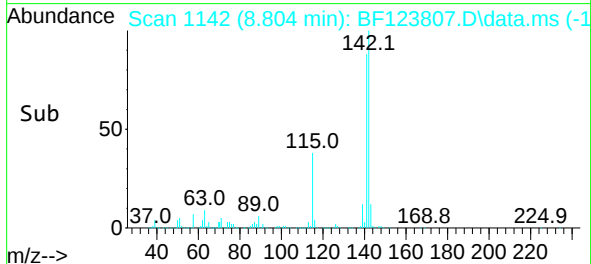
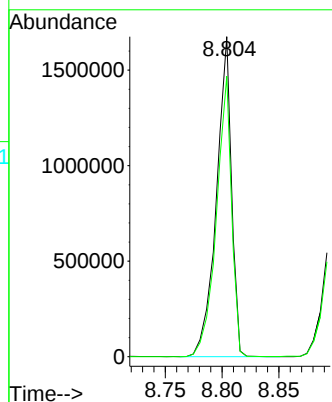
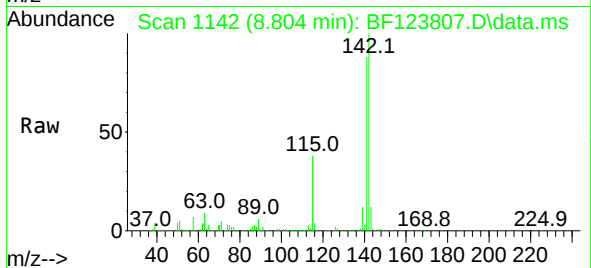




#37
2-Methylnaphthalene
Concen: 43.24 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

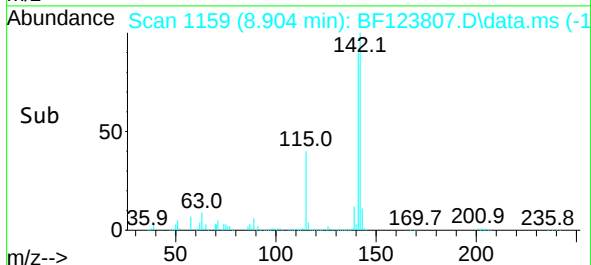
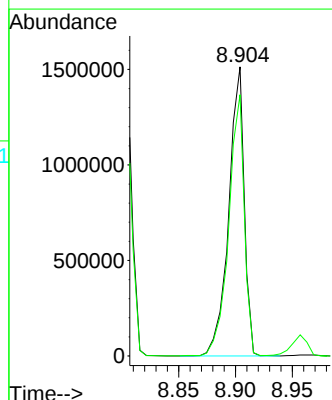
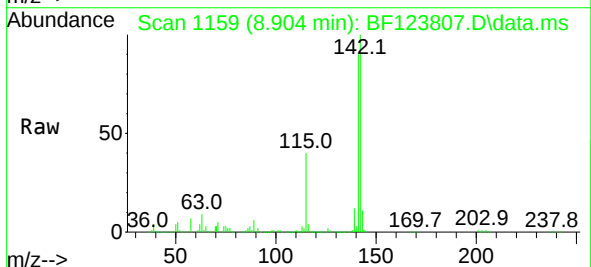
Instrument :
BNA_F
ClientSampleId :
PB136158BS

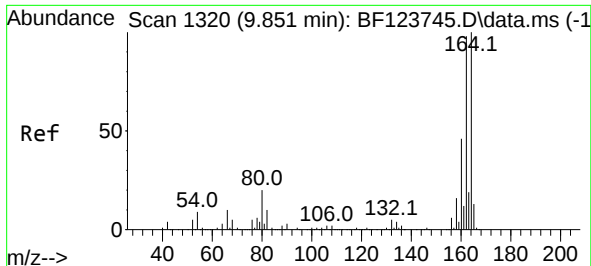
Tgt Ion:142 Resp: 1552943
Ion Ratio Lower Upper
142 100
141 87.7 71.8 107.6



#38
1-Methylnaphthalene
Concen: 42.55 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:142 Resp: 1436474
Ion Ratio Lower Upper
142 100
141 90.4 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.000 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

Instrument :

BNA_F

ClientSampleId :

PB136158BS

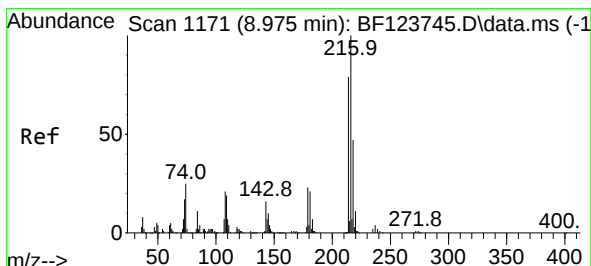
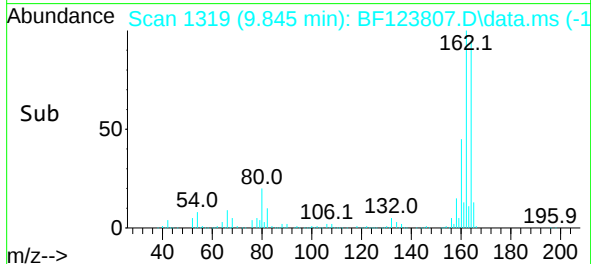
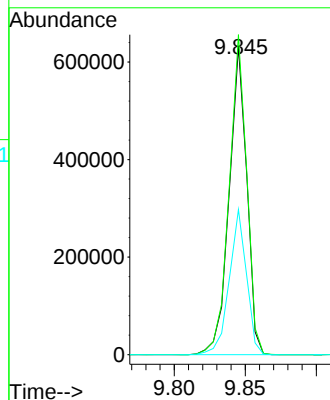
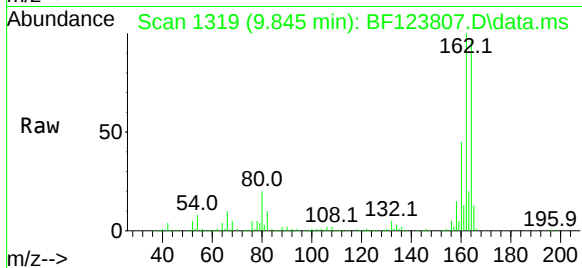
Tgt Ion:164 Resp: 543826

Ion Ratio Lower Upper

164 100

162 103.9 80.7 121.1

160 47.1 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.88 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

Tgt Ion:216 Resp: 670343

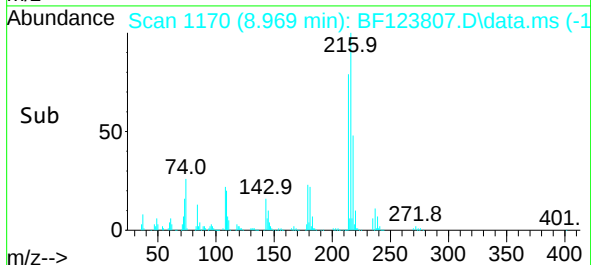
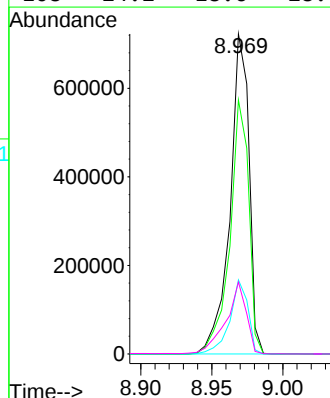
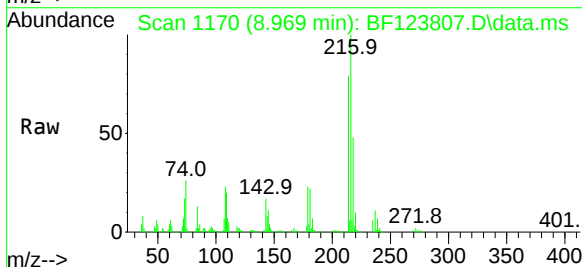
Ion Ratio Lower Upper

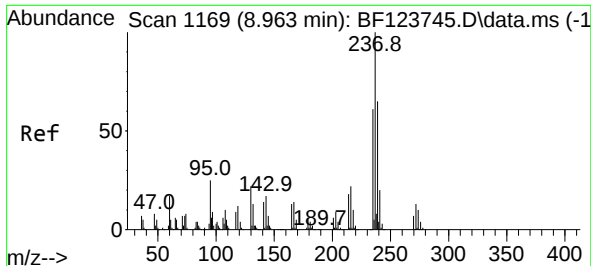
216 100

214 78.7 63.8 95.8

179 22.2 17.9 26.9

108 24.2 18.6 28.0

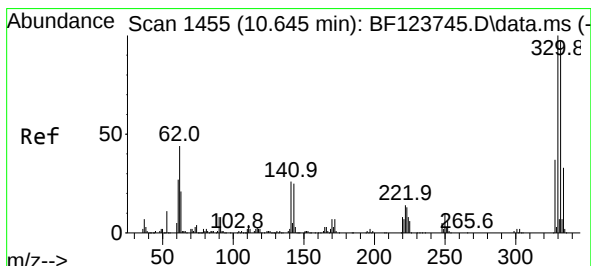
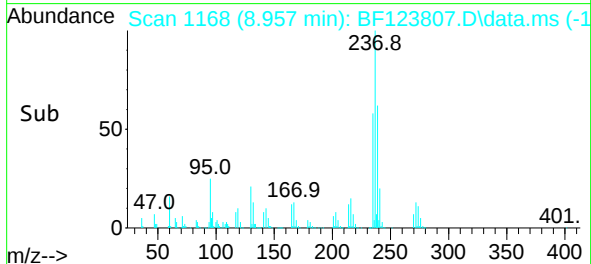
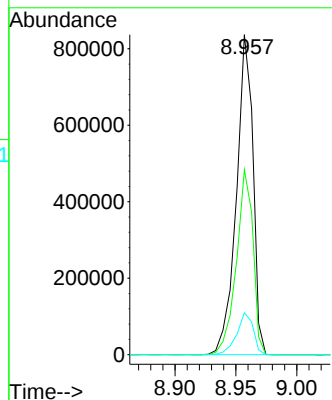
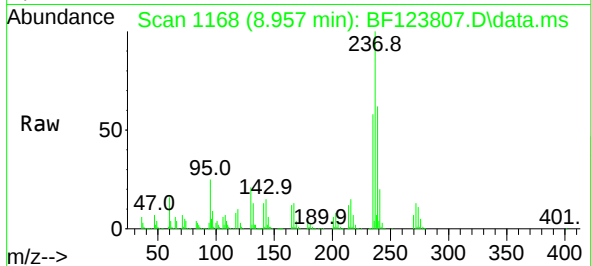




#41
Hexachlorocyclopentadiene
Concen: 113.40 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

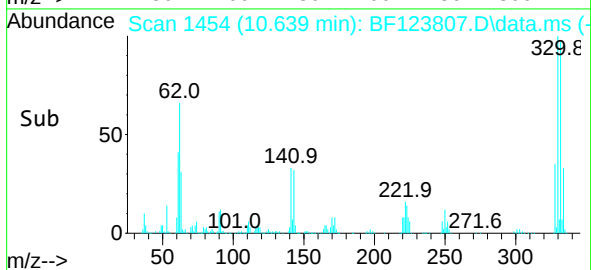
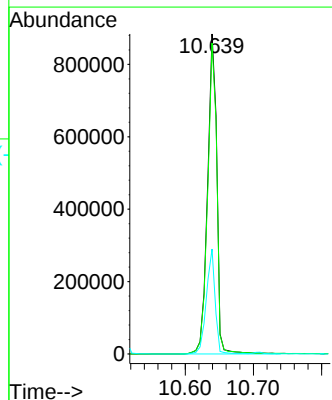
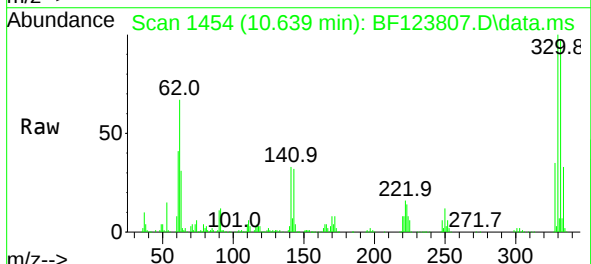
Instrument :
BNA_F
ClientSampleId :
PB136158BS

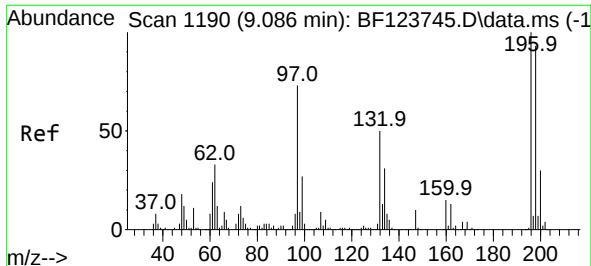
Tgt Ion:237 Resp: 793840
Ion Ratio Lower Upper
237 100
235 57.8 38.8 78.8
272 13.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 123.75 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:330 Resp: 837823
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 31.2 27.9 41.9

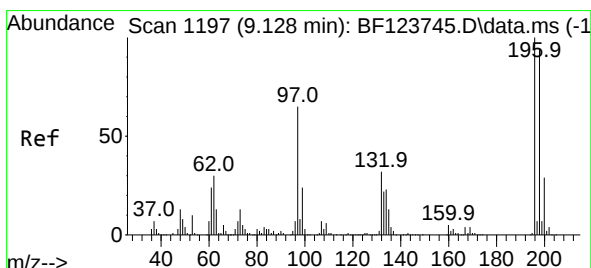
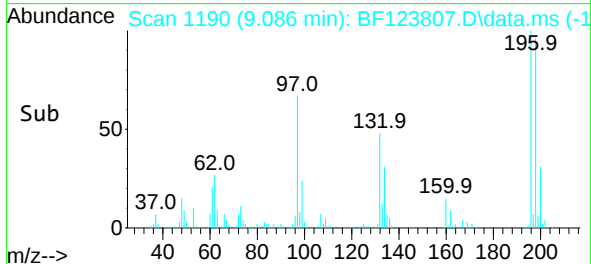
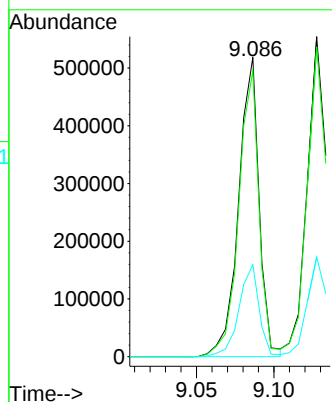
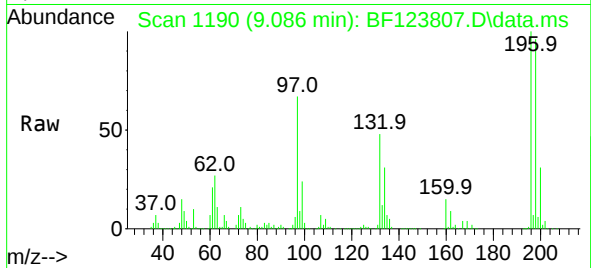




#43
2,4,6-Trichlorophenol
Concen: 43.30 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

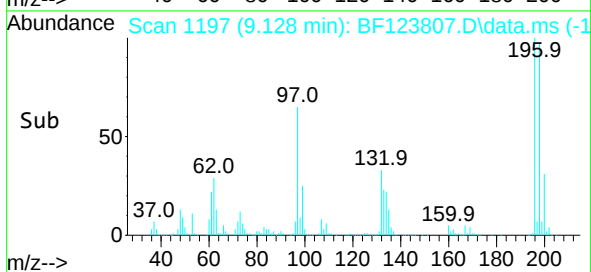
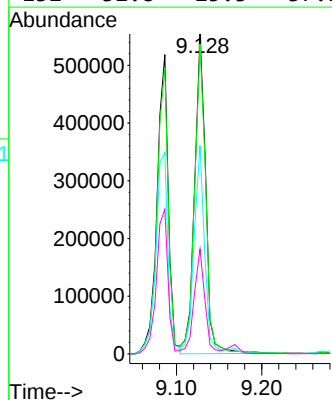
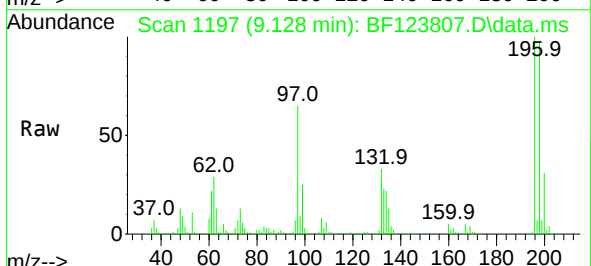
Instrument :
BNA_F
ClientSampleId :
PB136158BS

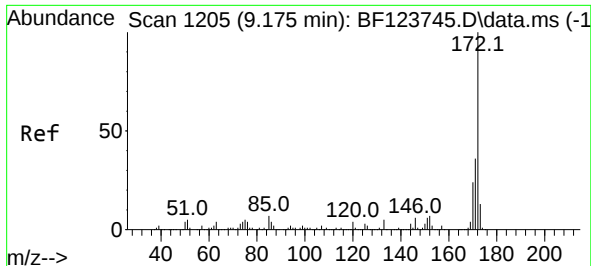
Tgt Ion:196 Resp: 477348
Ion Ratio Lower Upper
196 100
198 95.5 78.2 117.2
200 30.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 42.44 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:196 Resp: 501912
Ion Ratio Lower Upper
196 100
198 96.8 76.5 114.7
97 65.1 52.9 79.3
132 32.8 25.3 37.9

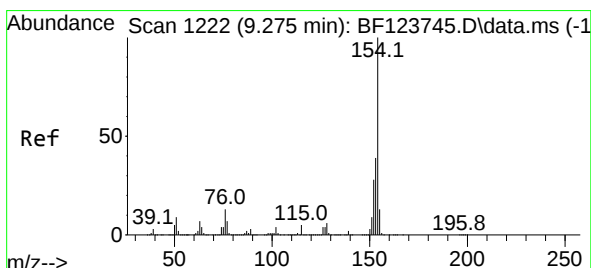
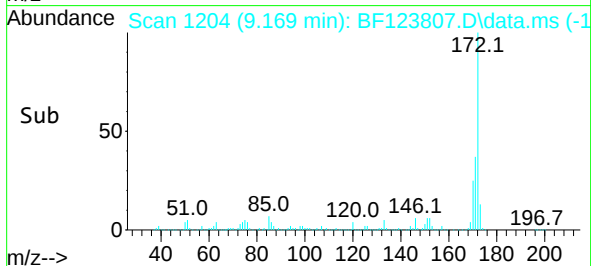
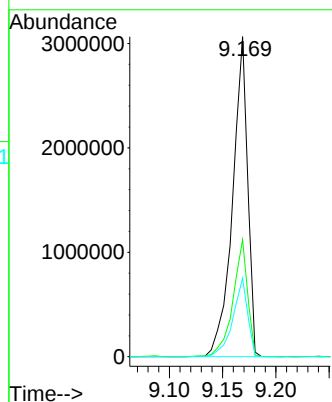
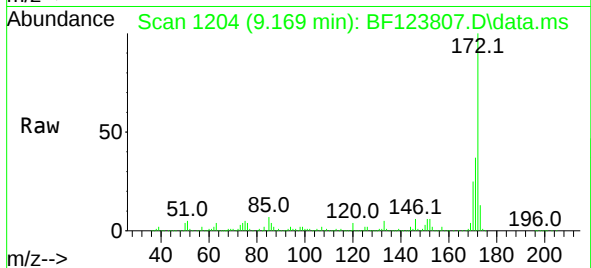




#45
2-Fluorobiphenyl
Concen: 81.08 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

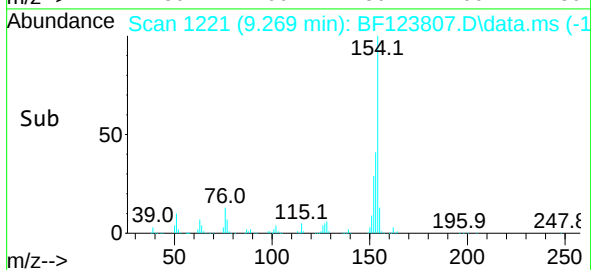
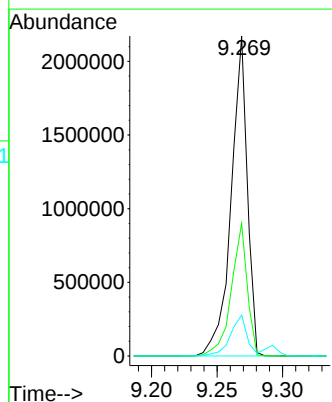
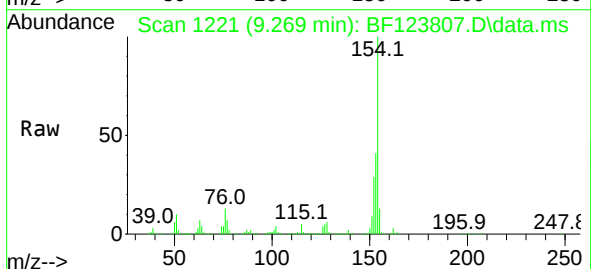
Instrument :
BNA_F
ClientSampleId :
PB136158BS

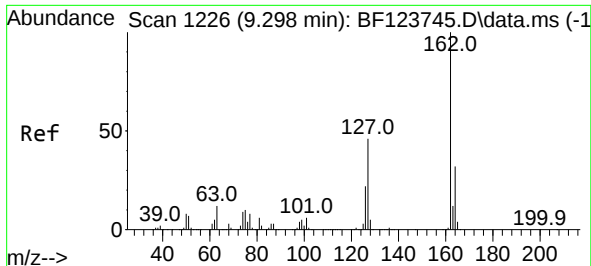
Tgt Ion:172 Resp: 3027855
Ion Ratio Lower Upper
172 100
171 36.6 28.1 42.1
170 24.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.85 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:154 Resp: 1864505
Ion Ratio Lower Upper
154 100
153 41.4 20.7 60.7
76 12.8 0.0 31.7





#47

2-Chloronaphthalene

Concen: 41.68 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

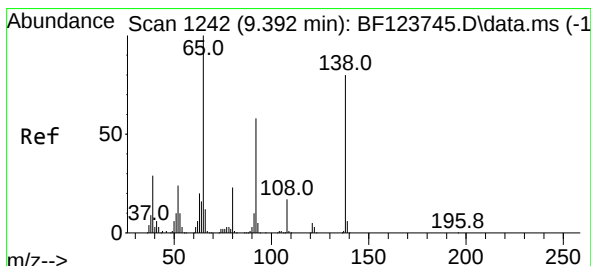
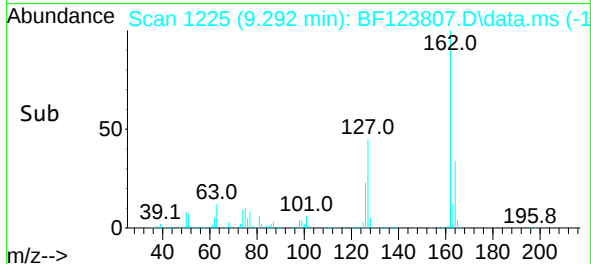
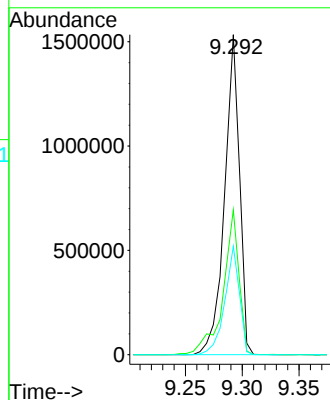
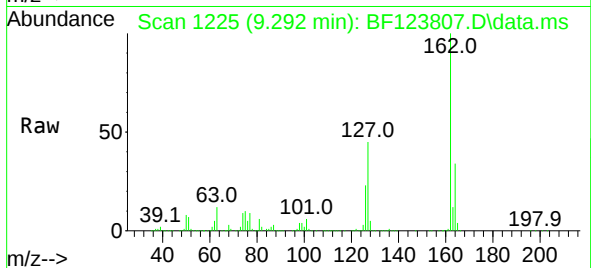
Tgt Ion:162 Resp: 1400267

Ion Ratio Lower Upper

162 100

127 45.2 36.2 54.2

164 33.9 25.4 38.2



#48

2-Nitroaniline

Concen: 43.27 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.006 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

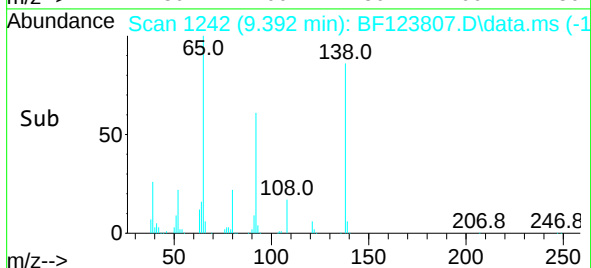
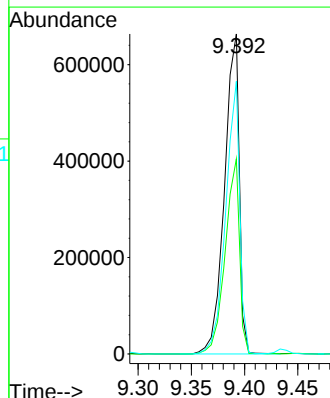
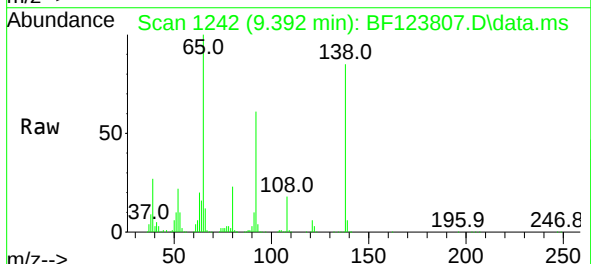
Tgt Ion: 65 Resp: 640331

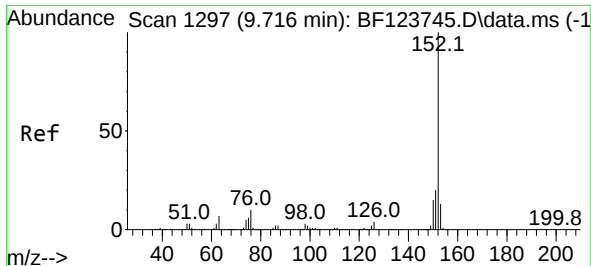
Ion Ratio Lower Upper

65 100

92 61.0 47.1 70.7

138 85.2 70.2 105.2

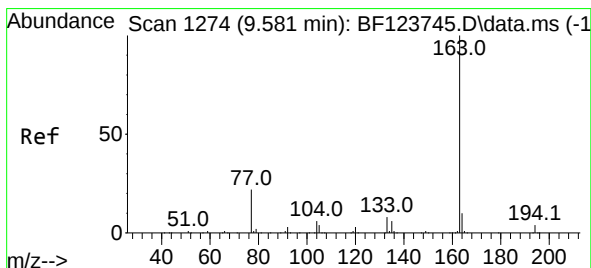
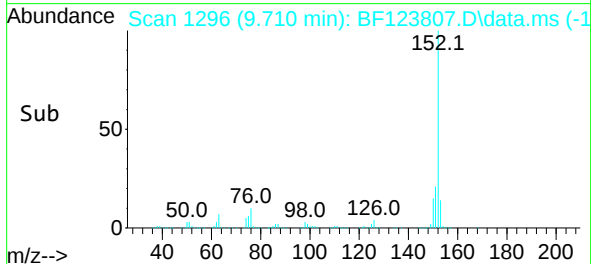
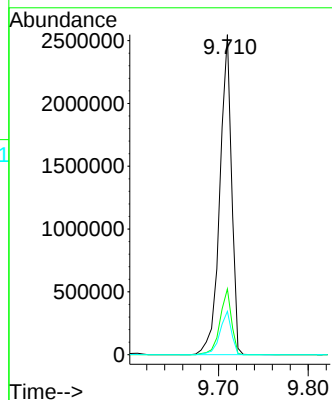
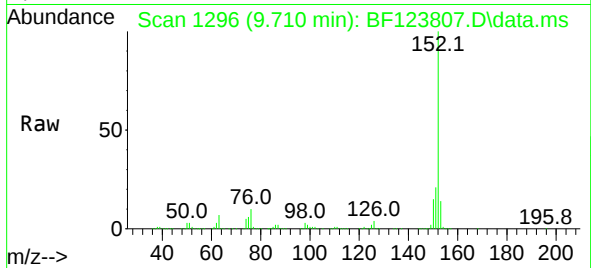




#49
Acenaphthylene
Concen: 42.63 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

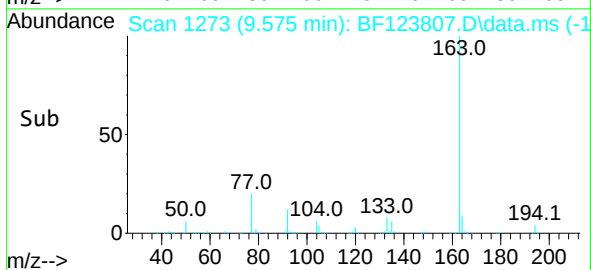
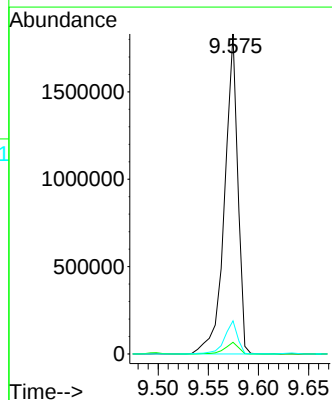
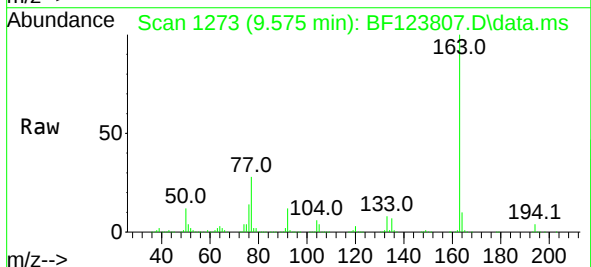
Instrument :
BNA_F
ClientSampleId :
PB136158BS

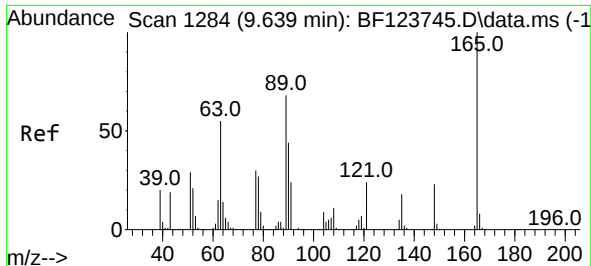
Tgt Ion:152 Resp: 2311648
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.5 10.4 15.6



#50
Dimethylphthalate
Concen: 43.72 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:163 Resp: 1674510
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.4 8.2 12.2

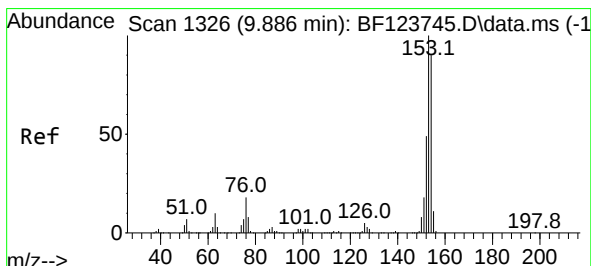
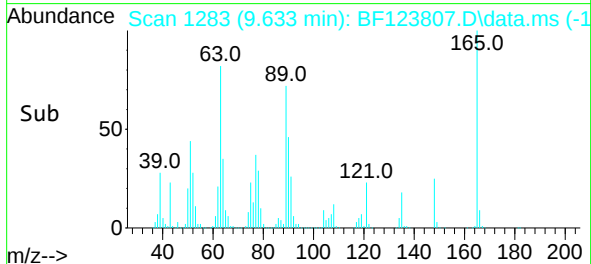
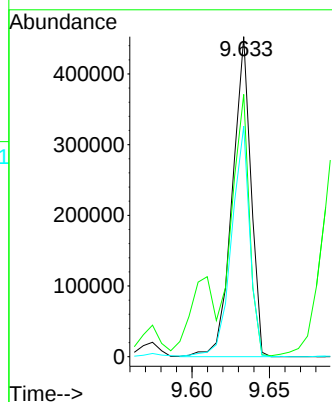
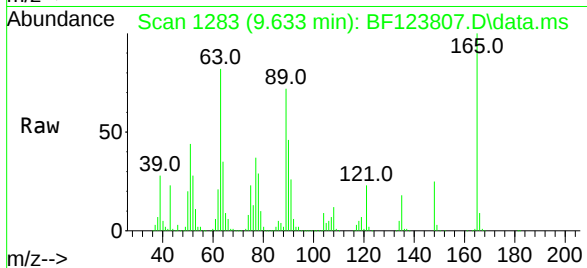




#51
2,6-Dinitrotoluene
Concen: 42.61 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

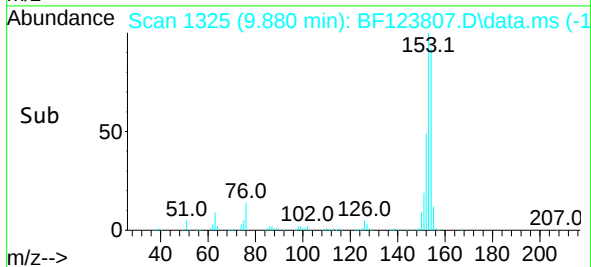
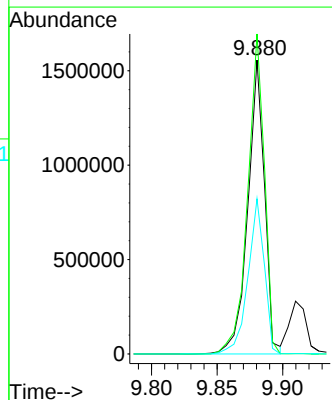
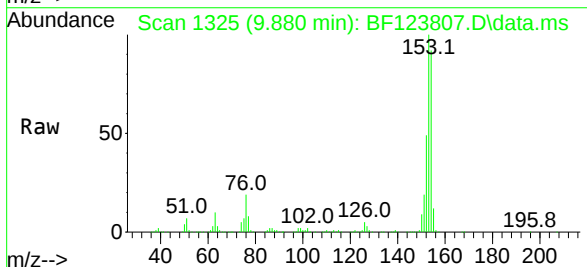
Instrument :
BNA_F
ClientSampleId :
PB136158BS

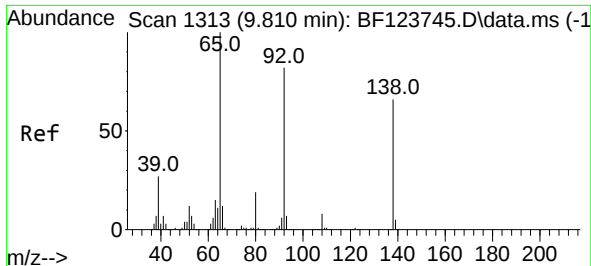
Tgt Ion:165 Resp: 377352
Ion Ratio Lower Upper
165 100
63 82.0 67.7 101.5
89 72.1 58.8 88.2



#52
Acenaphthene
Concen: 41.67 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:154 Resp: 1376542
Ion Ratio Lower Upper
154 100
153 108.9 88.1 132.1
152 52.8 43.4 65.0

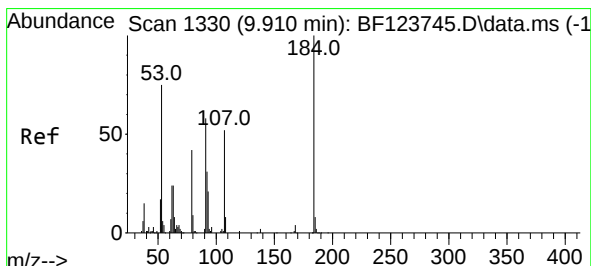
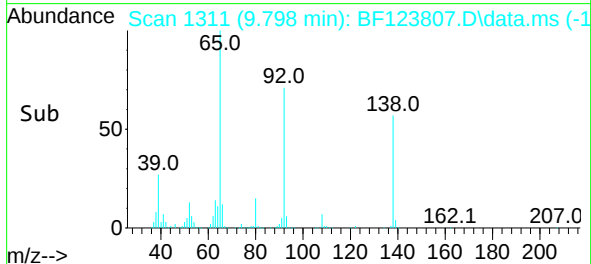
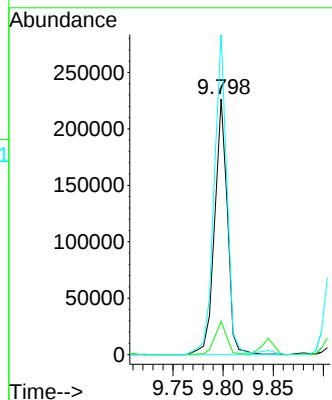
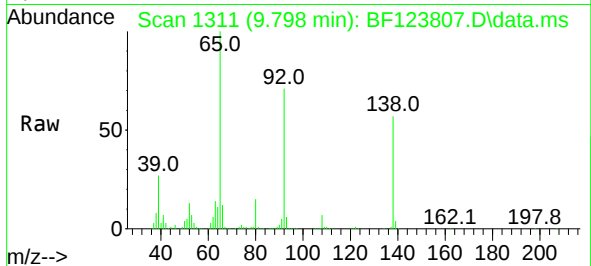




#53
3-Nitroaniline
Concen: 18.97 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

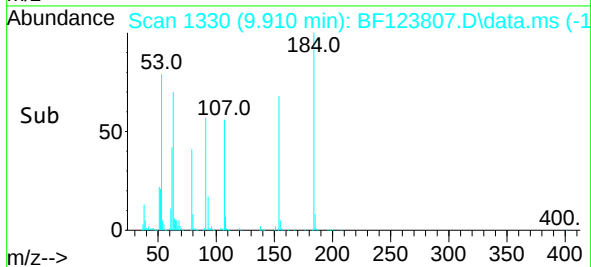
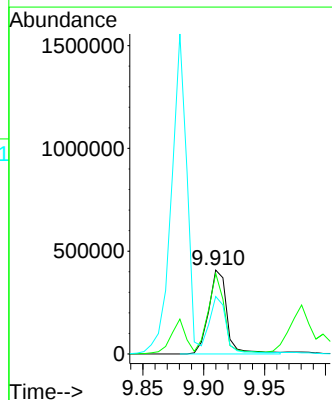
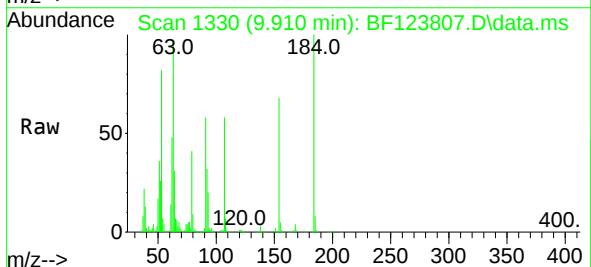
Instrument :
BNA_F
ClientSampleId :
PB136158BS

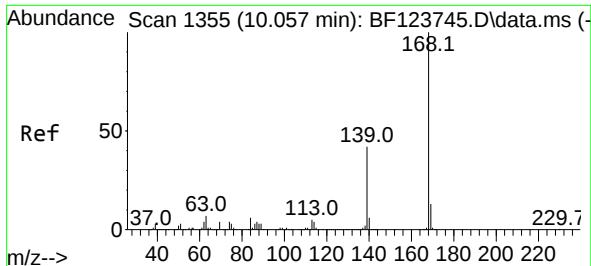
Tgt Ion:138 Resp: 200597
Ion Ratio Lower Upper
138 100
108 13.0 10.2 15.4
92 125.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 90.60 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

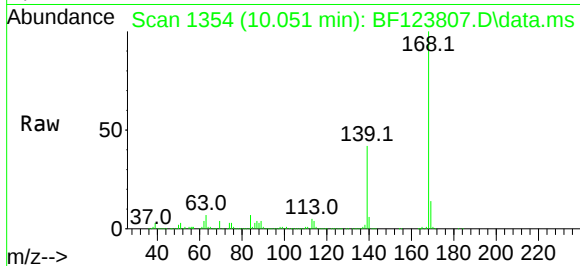
Tgt Ion:184 Resp: 426115
Ion Ratio Lower Upper
184 100
63 96.0 73.5 110.3
154 68.5 52.5 78.7





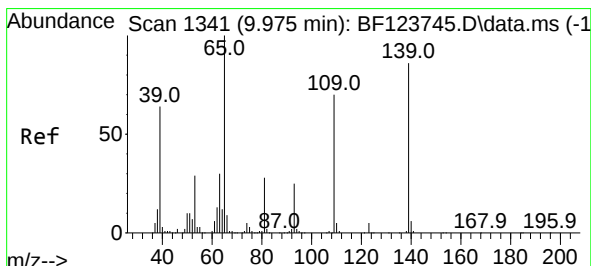
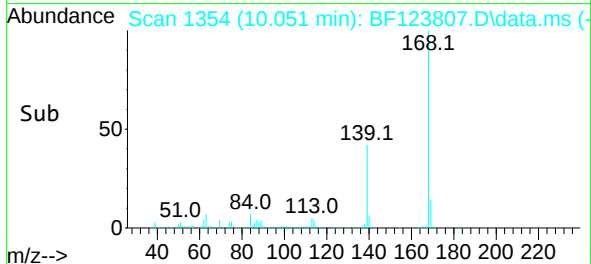
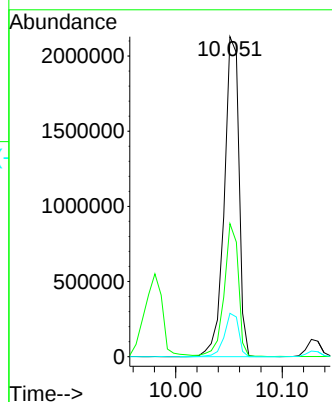
#55
Dibenzenofuran
Concen: 40.68 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Instrument :
BNA_F
ClientSampleId :
PB136158BS



Tgt Ion:168 Resp: 2032687

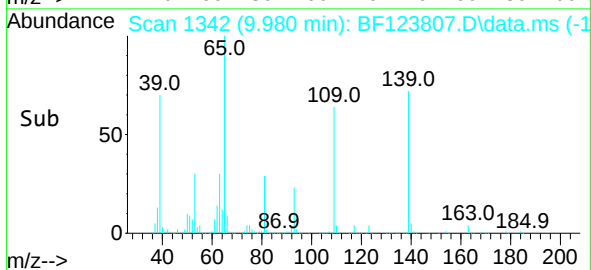
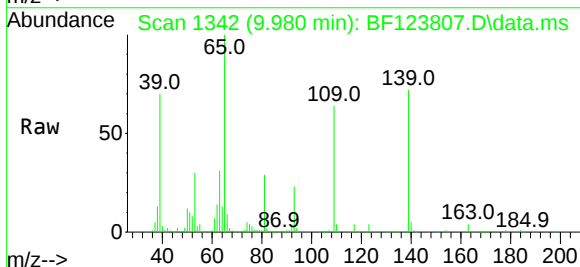
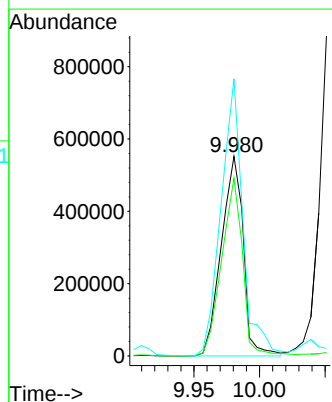
Ion	Ratio	Lower	Upper
168	100		
139	41.6	33.2	49.8
169	13.5	10.8	16.2

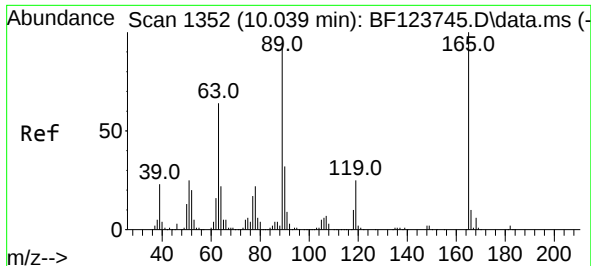


#56
4-Nitrophenol
Concen: 83.52 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:139 Resp: 643372

Ion	Ratio	Lower	Upper
139	100		
109	89.1	63.2	103.2
65	138.9	110.0	150.0

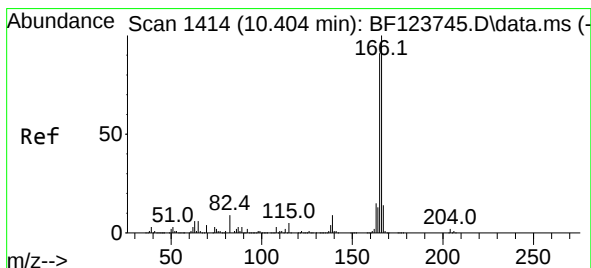
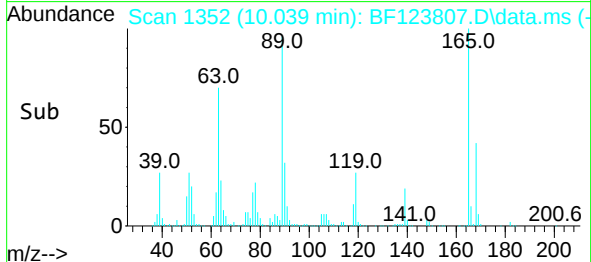
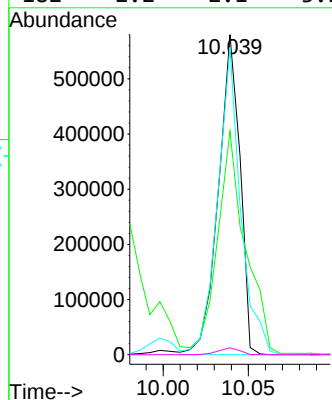
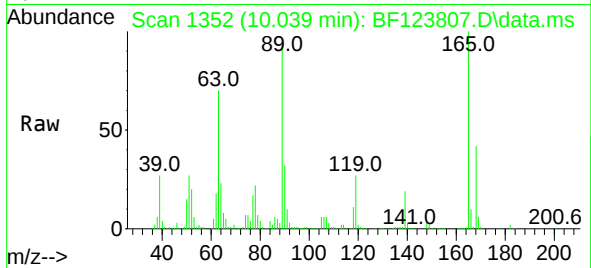




#57
2,4-Dinitrotoluene
Concen: 42.24 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

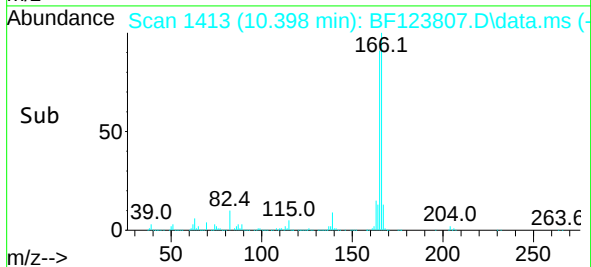
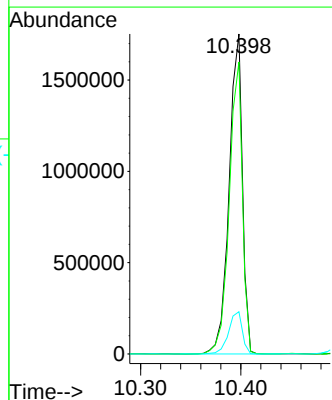
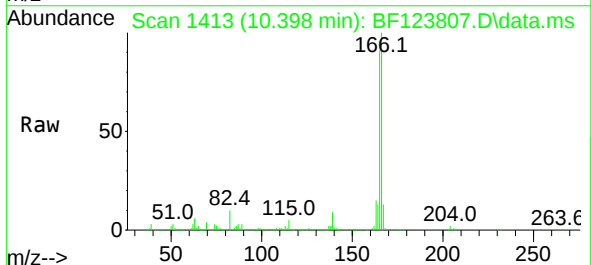
Instrument :
BNA_F
ClientSampleId :
PB136158BS

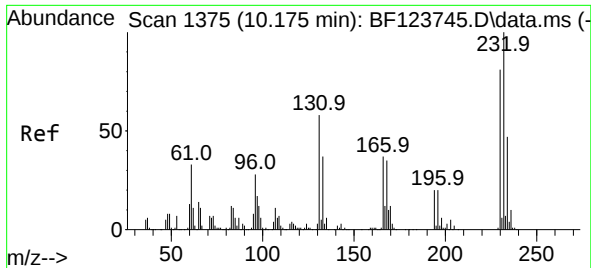
Tgt Ion:165 Resp: 510018
Ion Ratio Lower Upper
165 100
63 69.9 43.5 65.3#
89 96.0 67.7 101.5
182 2.2 2.1 3.1



#58
Fluorene
Concen: 41.99 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:166 Resp: 1612143
Ion Ratio Lower Upper
166 100
165 91.2 73.5 110.3
167 13.2 10.7 16.1

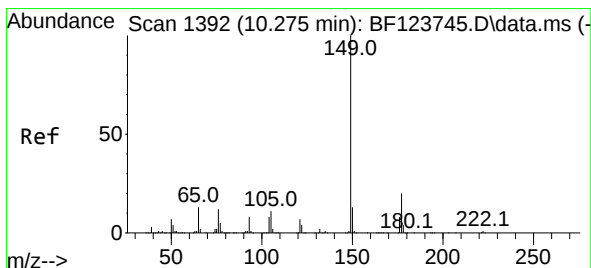
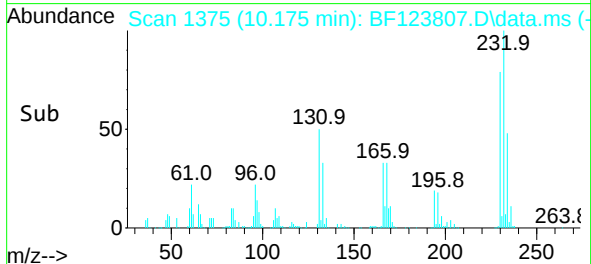
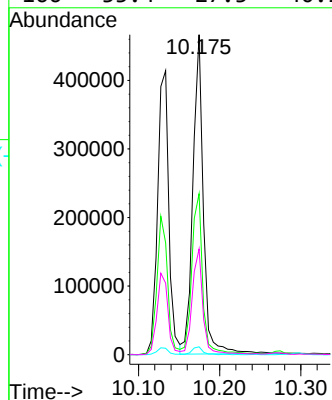
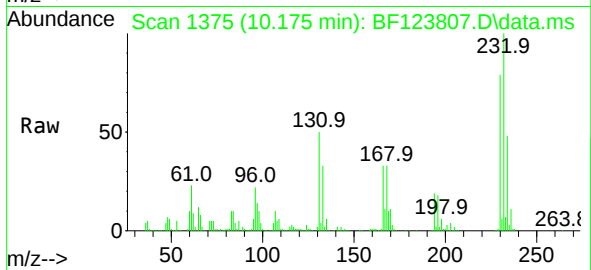




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.58 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

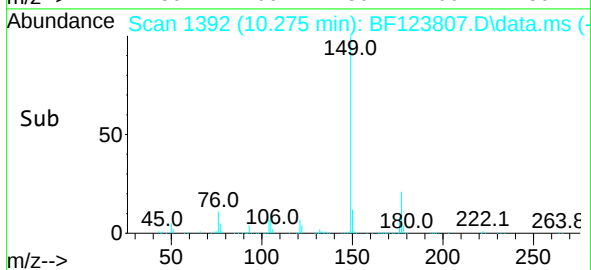
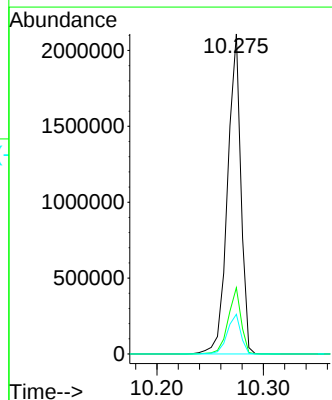
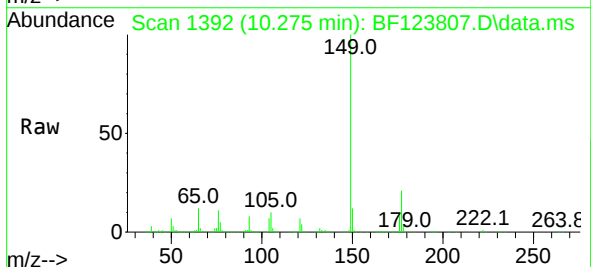
Instrument :
BNA_F
ClientSampleId :
PB136158BS

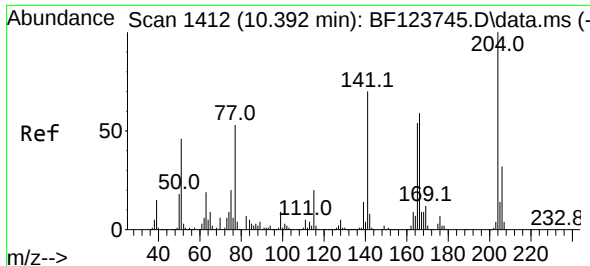
Tgt Ion:232 Resp: 417477
Ion Ratio Lower Upper
232 100
131 53.2 43.2 64.8
130 2.6 2.2 3.2
166 33.4 27.3 40.9



#60
Diethylphthalate
Concen: 44.55 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:149 Resp: 1816320
Ion Ratio Lower Upper
149 100
177 20.7 15.4 23.2
150 12.4 9.9 14.9

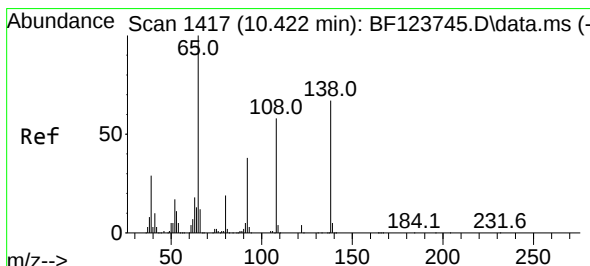
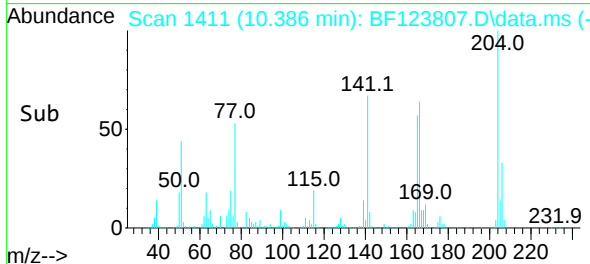
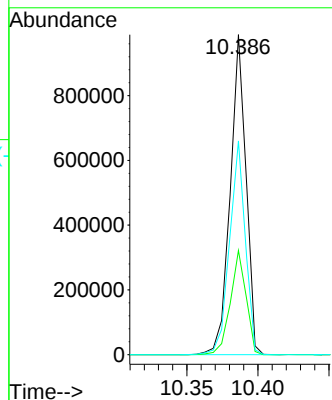
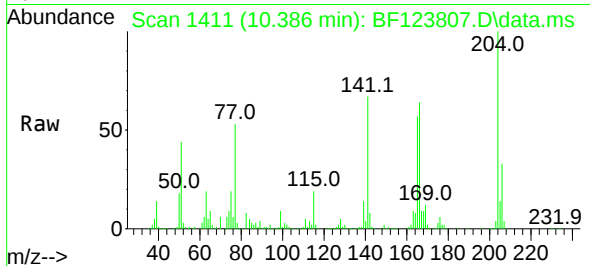




#61
4-Chlorophenyl-phenylether
Concen: 42.72 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

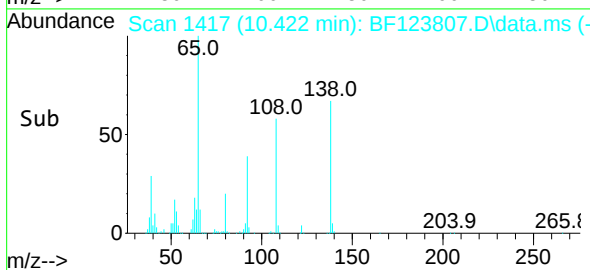
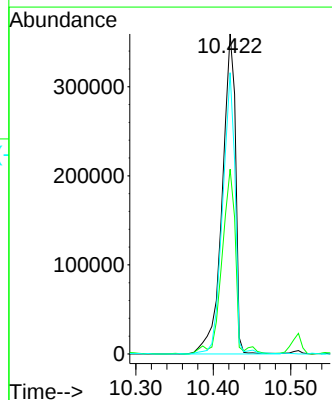
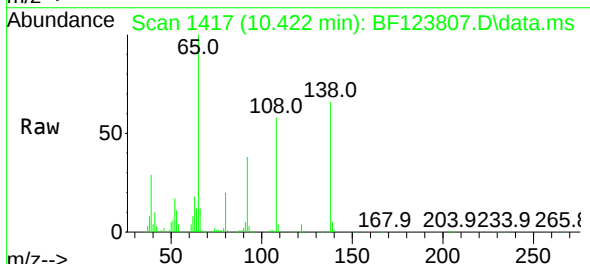
Instrument :
BNA_F
ClientSampleId :
PB136158BS

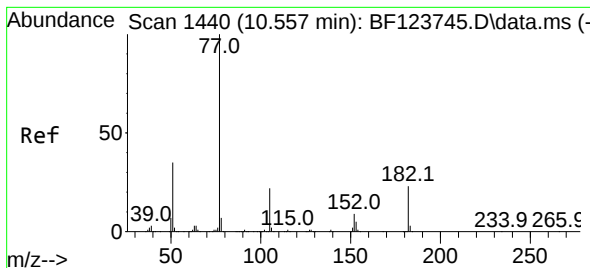
Tgt Ion:204 Resp: 764434
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 66.8 55.5 83.3



#62
4-Nitroaniline
Concen: 41.02 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:138 Resp: 429959
Ion Ratio Lower Upper
138 100
92 57.8 35.8 75.8
108 87.9 63.6 103.6

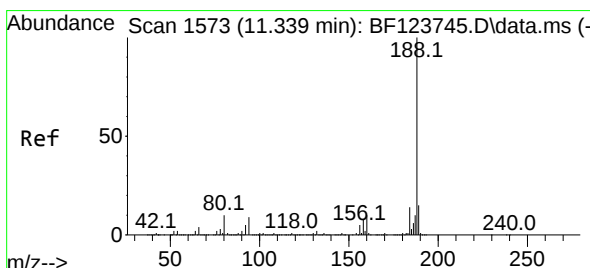
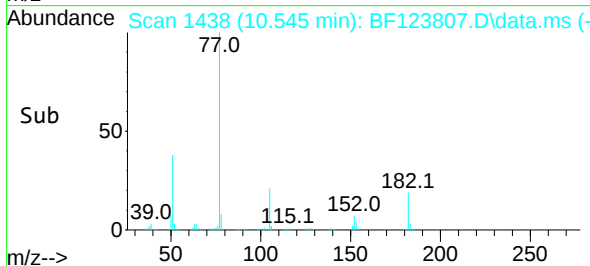
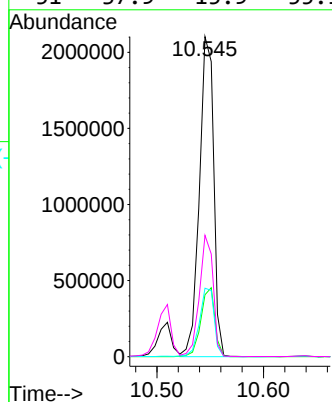
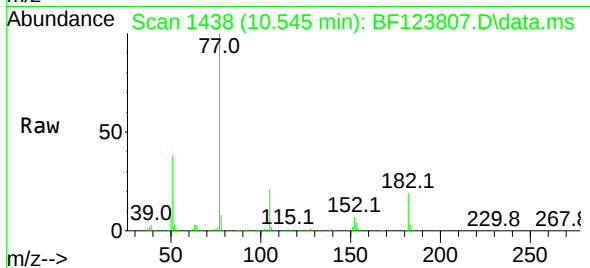




#63
Azobenzene
Concen: 41.89 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

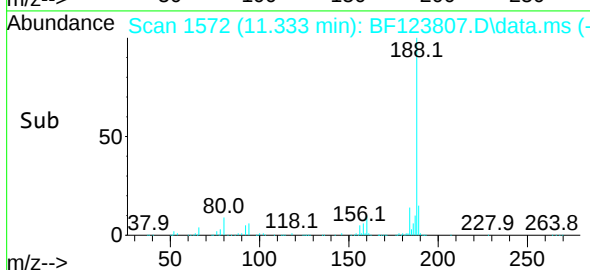
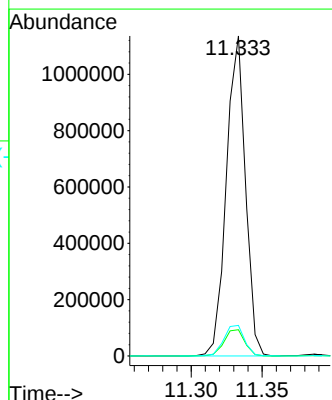
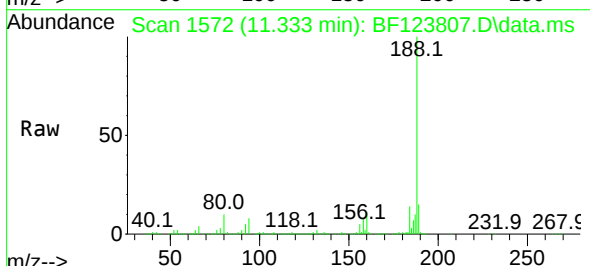
Instrument :
BNA_F
ClientSampleId :
PB136158BS

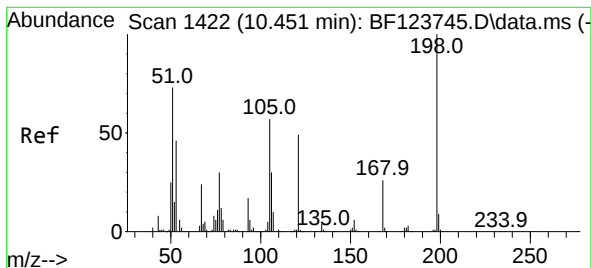
Tgt Ion: 77 Resp: 1963095
Ion Ratio Lower Upper
77 100
182 19.3 1.7 41.7
105 21.4 1.7 41.7
51 37.9 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion: 188 Resp: 1059607
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 9.5 8.2 12.2

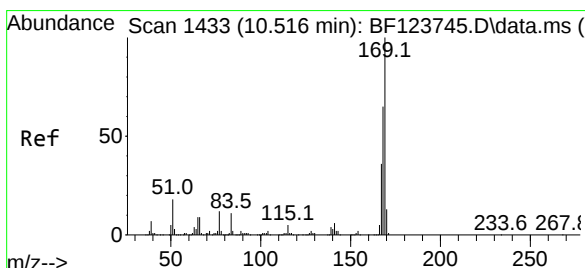
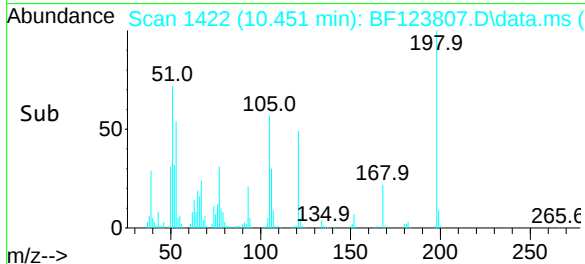
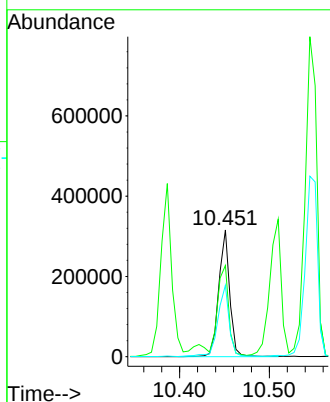
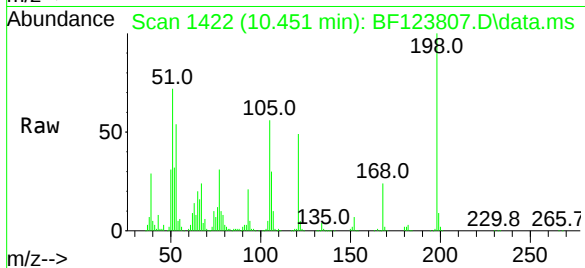




#65
4,6-Dinitro-2-methylphenol
Concen: 40.84 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

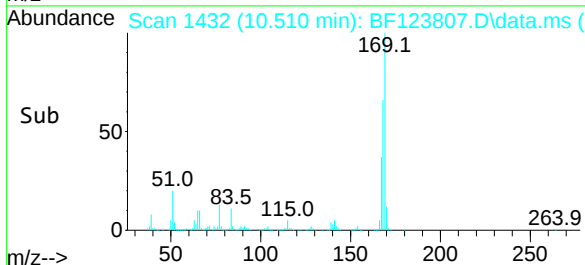
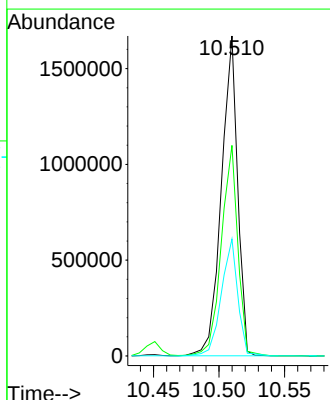
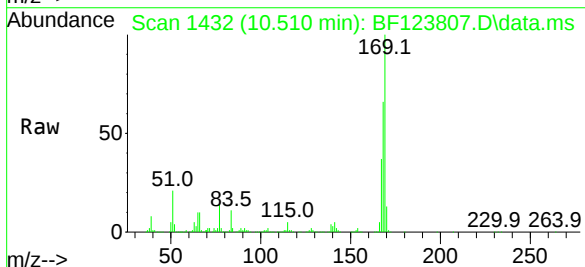
Instrument :
BNA_F
ClientSampleId :
PB136158BS

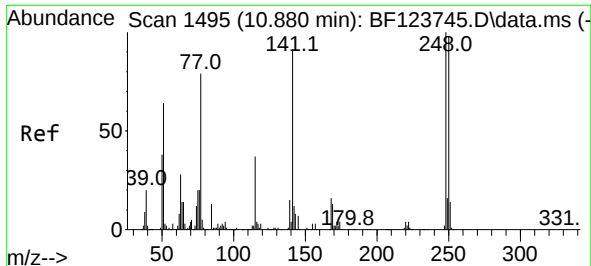
Tgt Ion:198 Resp: 268118
Ion Ratio Lower Upper
198 100
51 71.9 64.8 104.8
105 56.4 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 41.45 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:169 Resp: 1436563
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 36.6 29.9 44.9

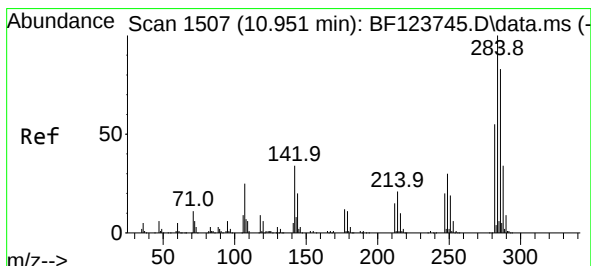
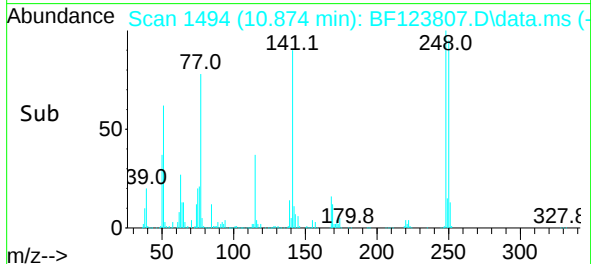
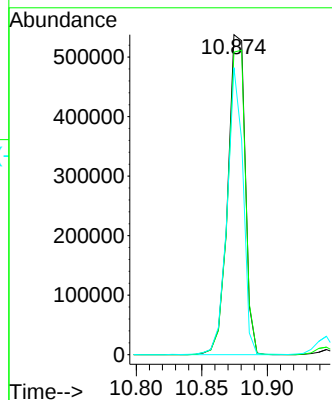
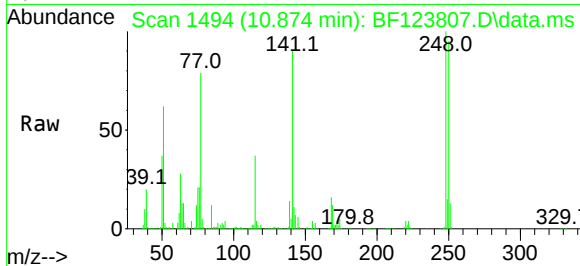




#67
4-Bromophenyl-phenylether
Concen: 44.51 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

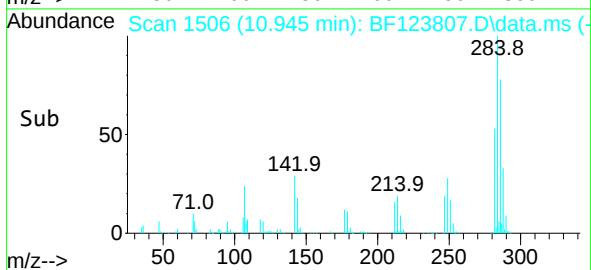
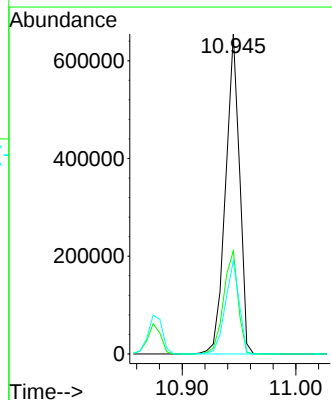
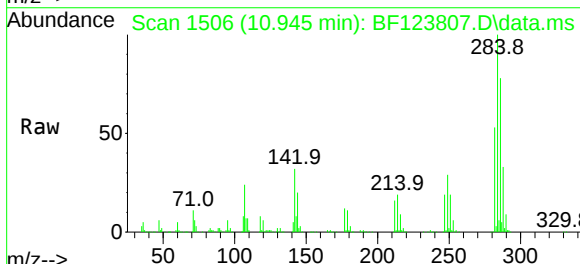
Instrument :
BNA_F
ClientSampleId :
PB136158BS

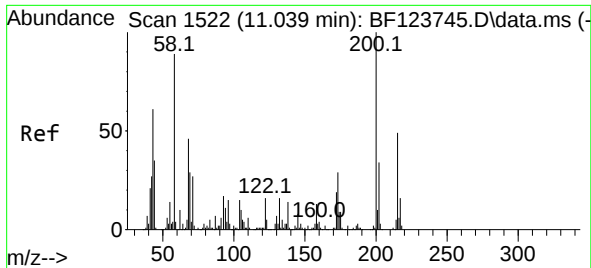
Tgt Ion:248 Resp: 496709
Ion Ratio Lower Upper
248 100
250 94.5 77.4 116.2
141 89.7 63.7 95.5



#68
Hexachlorobenzene
Concen: 44.03 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:284 Resp: 559193
Ion Ratio Lower Upper
284 100
142 32.3 28.3 42.5
249 29.1 23.5 35.3

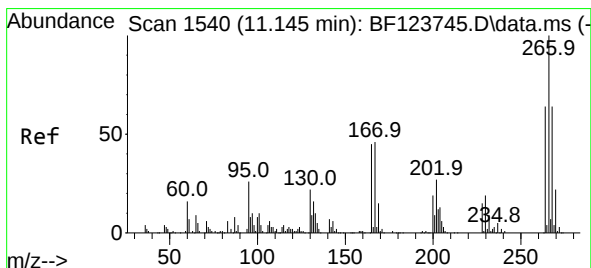
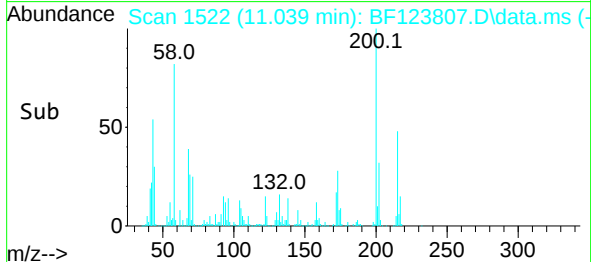
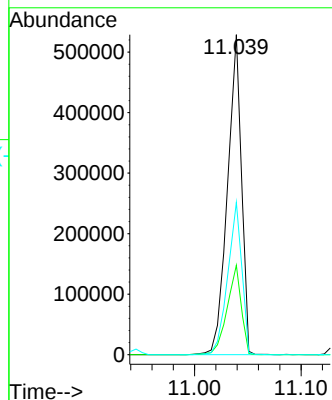
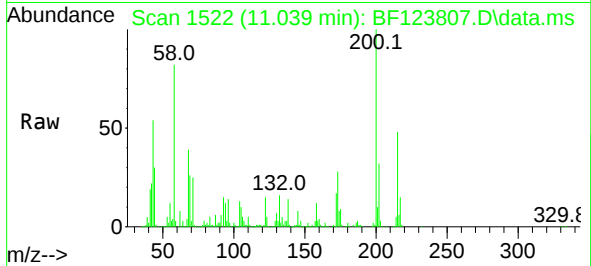




#69
Atrazine
Concen: 46.11 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

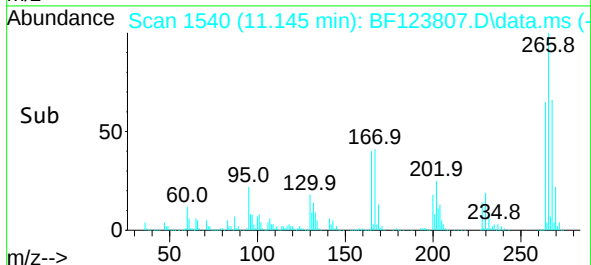
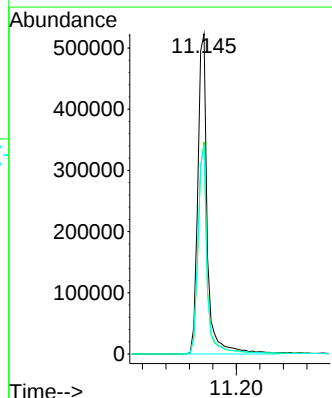
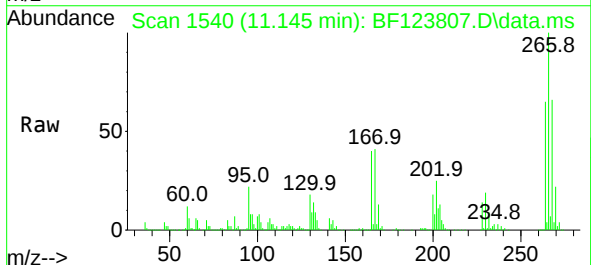
Instrument :
BNA_F
ClientSampleId :
PB136158BS

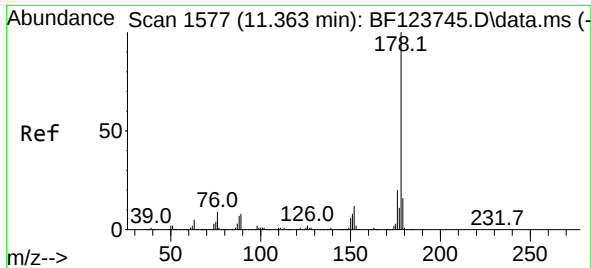
Tgt Ion:200 Resp: 483129
Ion Ratio Lower Upper
200 100
173 27.9 6.9 46.9
215 47.6 26.5 66.5



#70
Pentachlorophenol
Concen: 90.61 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:266 Resp: 586526
Ion Ratio Lower Upper
266 100
268 66.3 51.6 77.4
264 65.2 52.6 78.8

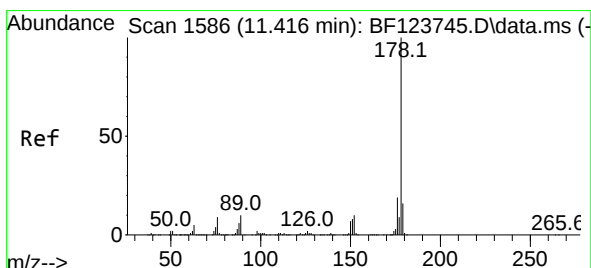
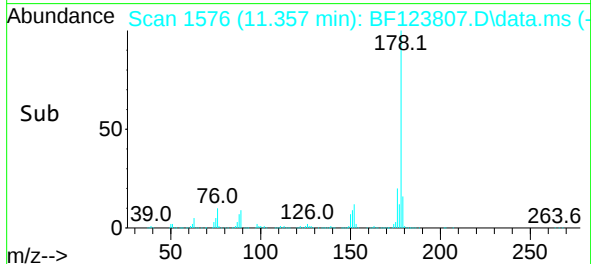
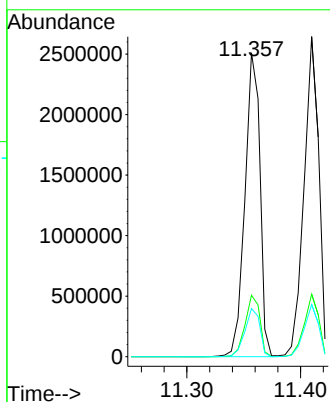
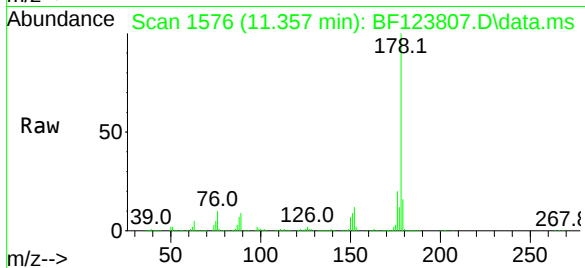




#71
Phenanthrene
Concen: 41.59 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

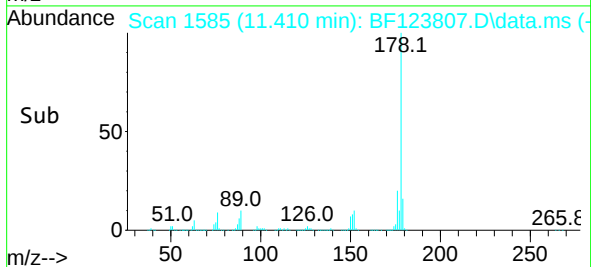
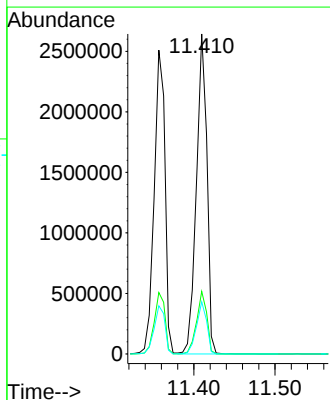
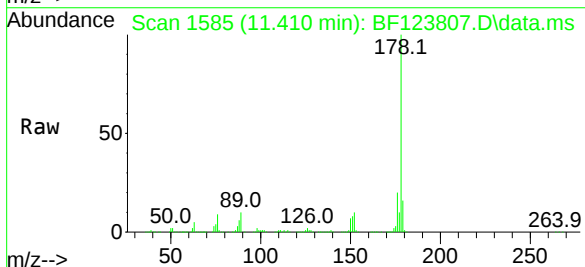
Instrument :
BNA_F
ClientSampleId :
PB136158BS

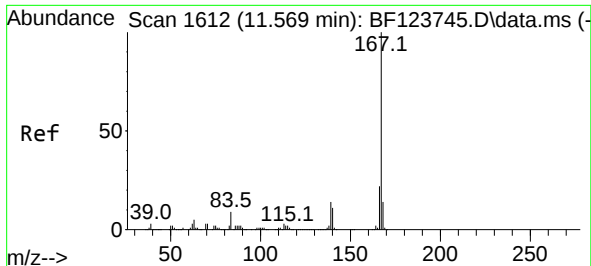
Tgt Ion:178 Resp: 2311745
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 15.9 12.5 18.7



#72
Anthracene
Concen: 43.42 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:178 Resp: 2399221
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.3 12.6 18.8

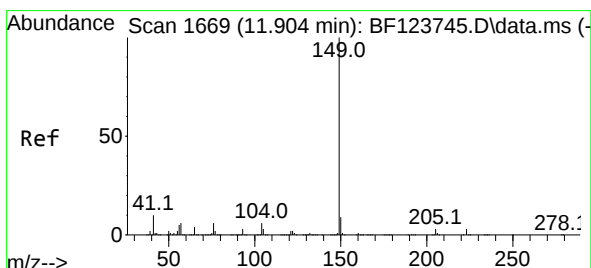
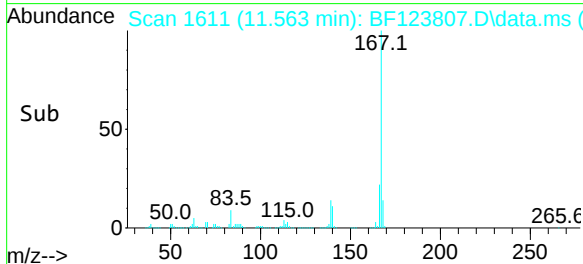
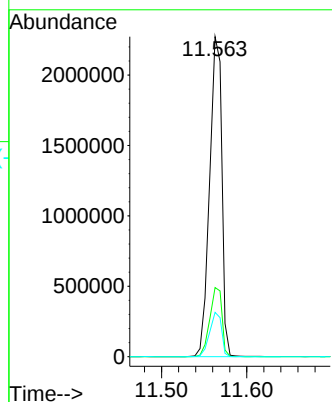
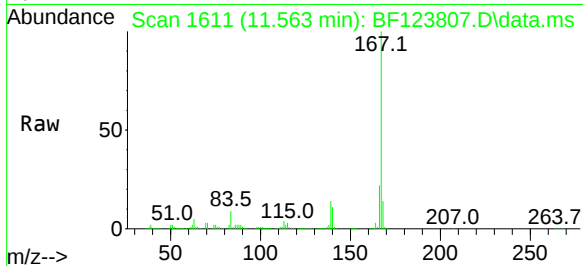




#73
Carbazole
Concen: 40.61 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

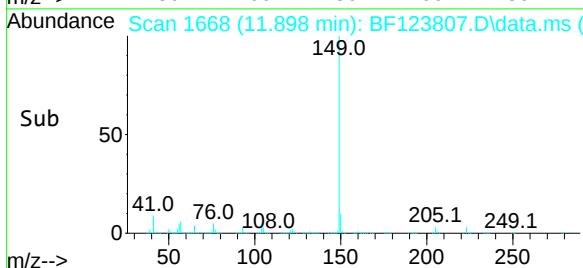
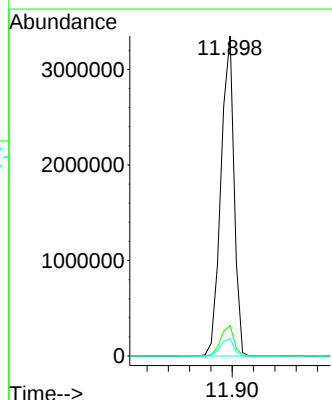
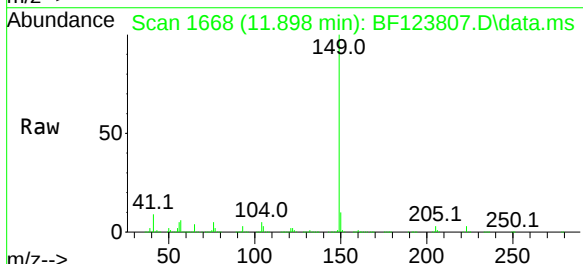
Instrument :
BNA_F
ClientSampleId :
PB136158BS

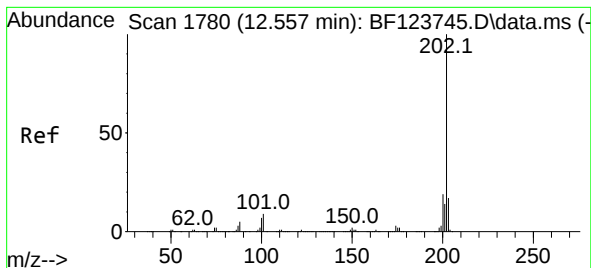
Tgt Ion:167 Resp: 2268377
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.6
139 13.9 10.4 15.6



#74
Di-n-butylphthalate
Concen: 45.56 ng
RT: 11.898 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:149 Resp: 2856616
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 5.4 4.6 6.8

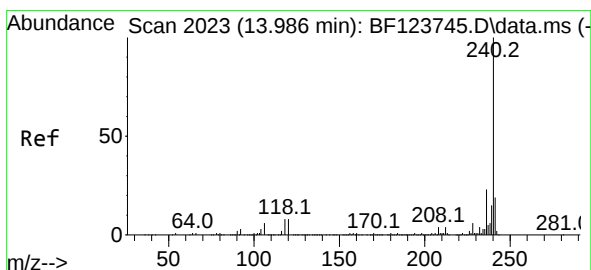
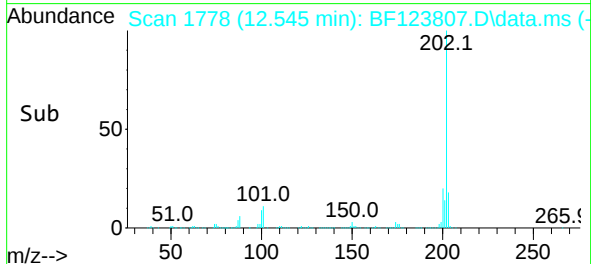
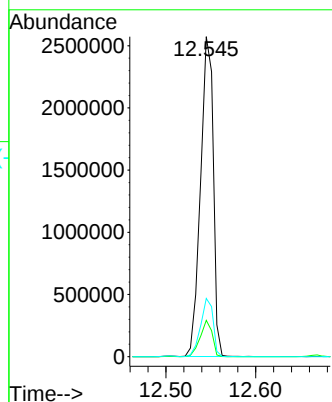
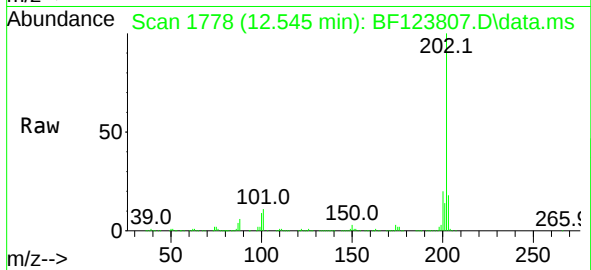




#75
Fluoranthene
Concen: 41.88 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

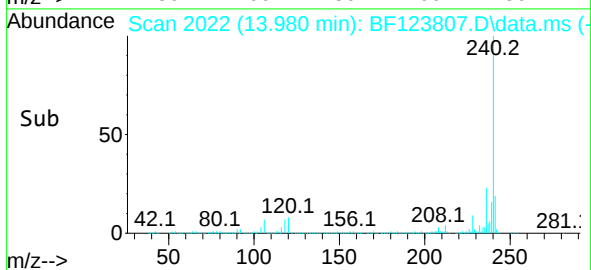
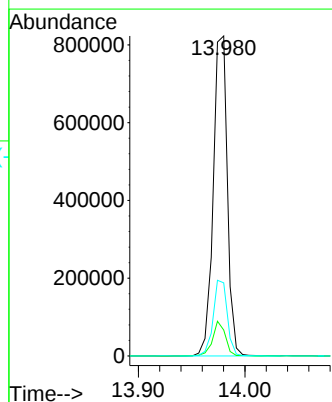
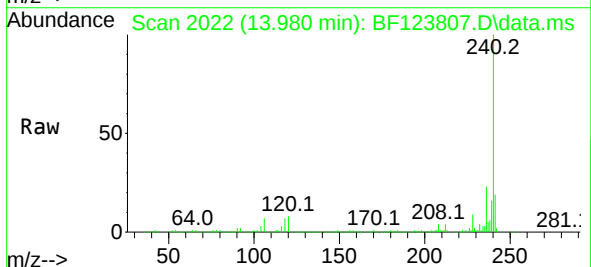
Instrument :
BNA_F
ClientSampleId :
PB136158BS

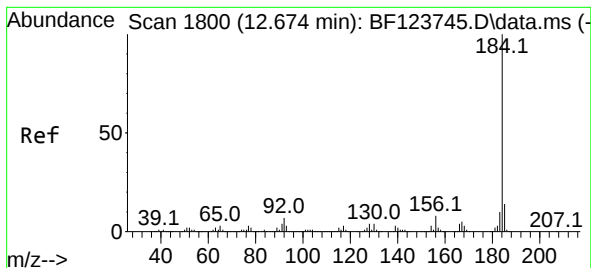
Tgt Ion:202 Resp: 2538609
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.9
203 18.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:240 Resp: 756998
Ion Ratio Lower Upper
240 100
120 8.1 7.2 10.8
236 22.8 19.0 28.4





#77

Benzidine

Concen: 71.48 ng

RT: 12.668 min Scan# 1799

Delta R.T. 0.006 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

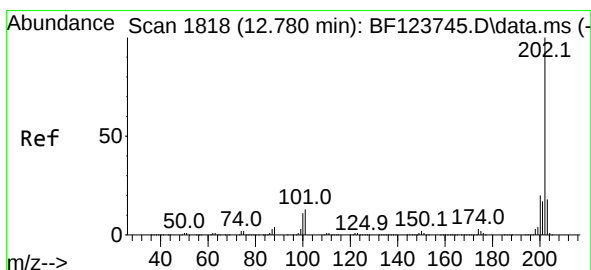
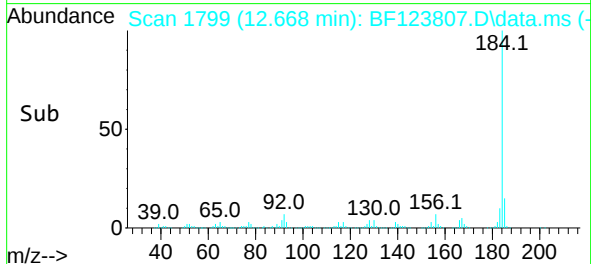
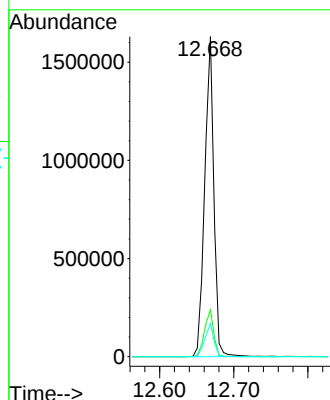
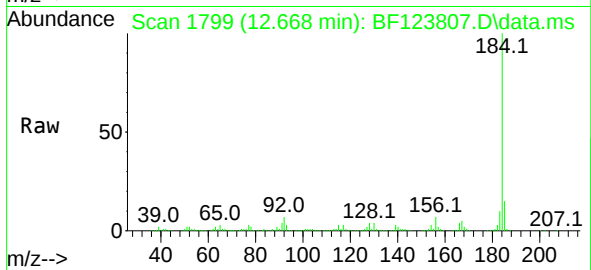
Tgt Ion:184 Resp: 1401284

Ion Ratio Lower Upper

184 100

185 14.7 12.1 18.1

183 10.3 7.8 11.8



#78

Pyrene

Concen: 43.78 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.000 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

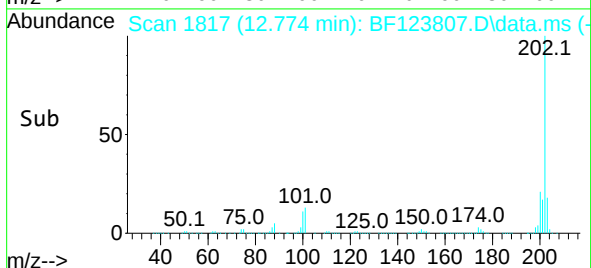
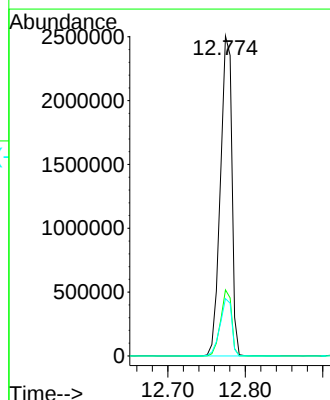
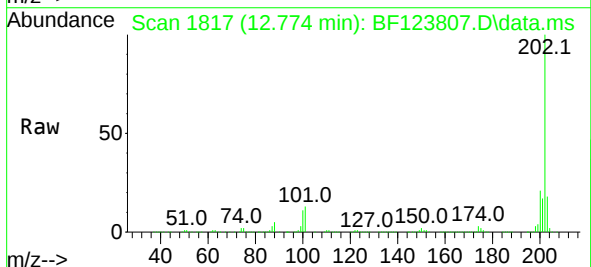
Tgt Ion:202 Resp: 2572579

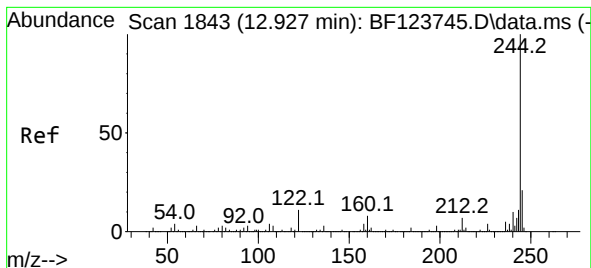
Ion Ratio Lower Upper

202 100

200 20.7 16.1 24.1

203 17.9 14.8 22.2





#79

Terphenyl-d14

Concen: 87.34 ng

RT: 12.921 min Scan# 1842

Delta R.T. 0.006 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

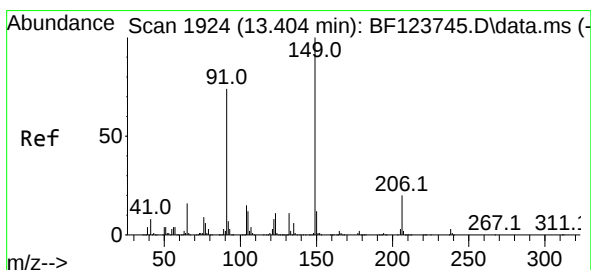
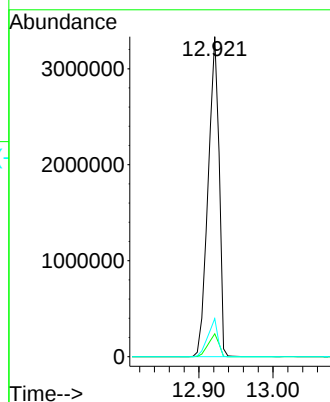
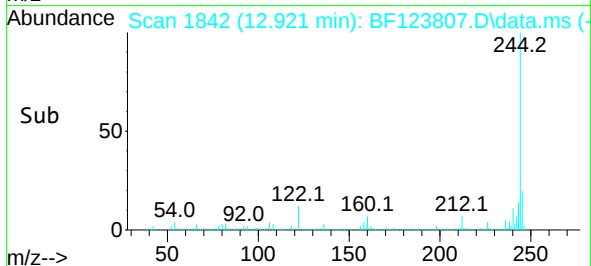
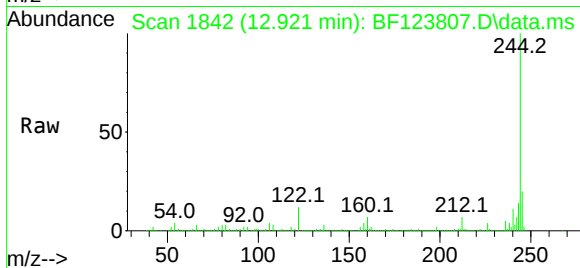
Tgt Ion:244 Resp: 3433539

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 11.9 9.7 14.5



#80

Butylbenzylphthalate

Concen: 48.46 ng

RT: 13.398 min Scan# 1923

Delta R.T. 0.006 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

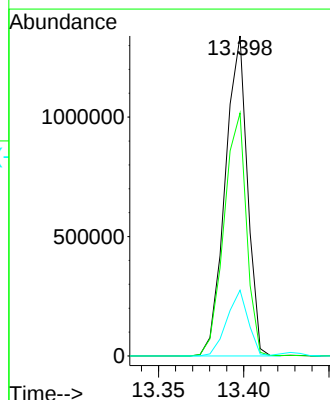
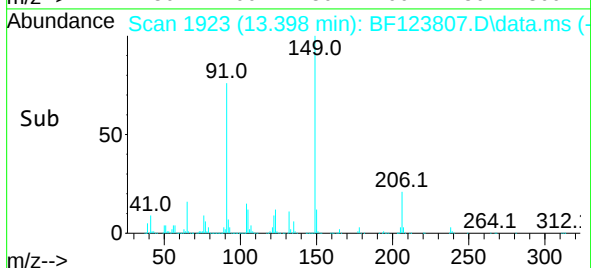
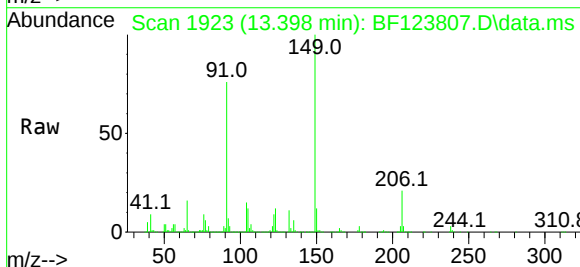
Tgt Ion:149 Resp: 1216572

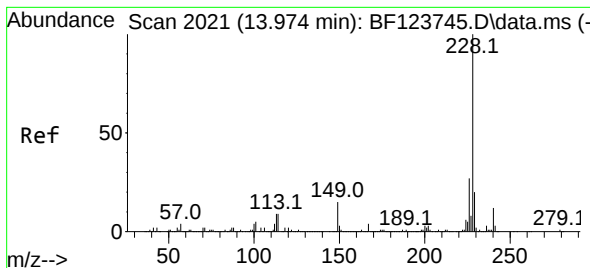
Ion Ratio Lower Upper

149 100

91 75.9 63.6 95.4

206 20.5 14.5 21.7

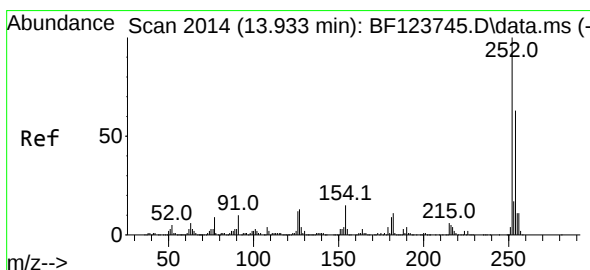
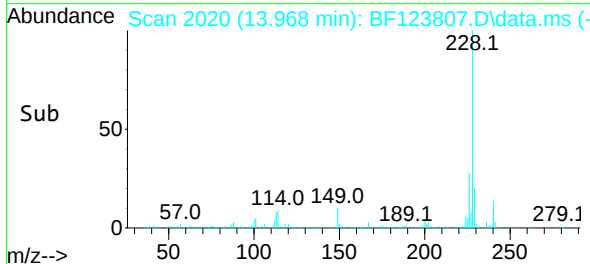
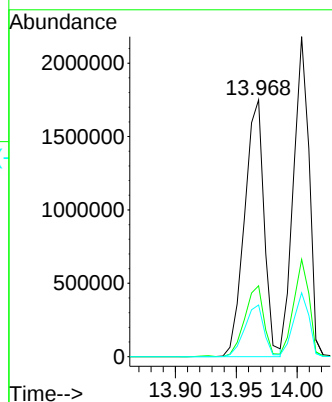
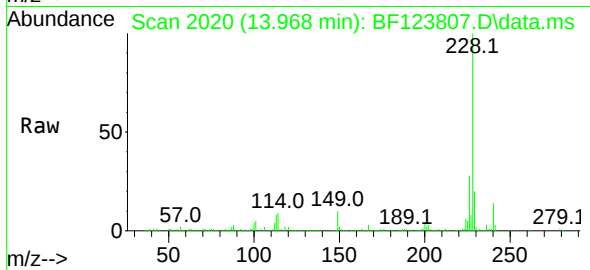




#81
Benzo(a)anthracene
Concen: 42.67 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

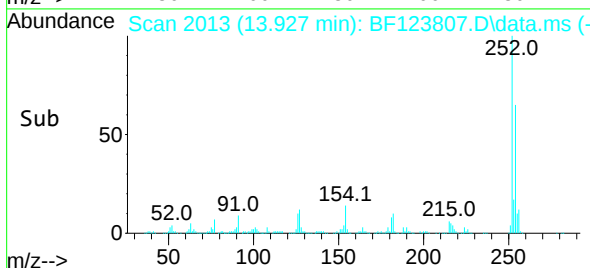
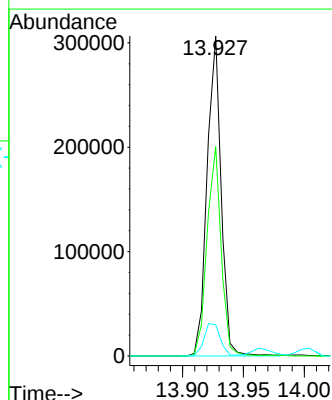
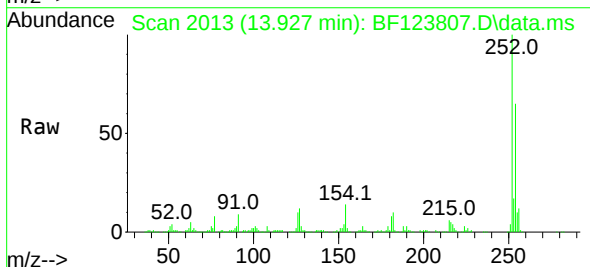
Instrument :
BNA_F
ClientSampleId :
PB136158BS

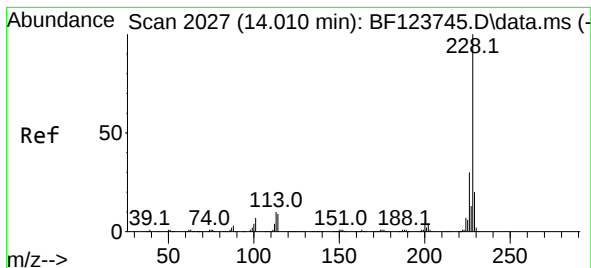
Tgt Ion:228 Resp: 1957483
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 17.52 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:252 Resp: 246763
Ion Ratio Lower Upper
252 100
254 65.4 51.1 76.7
126 9.8 7.7 11.5





#83

Chrysene

Concen: 42.15 ng

RT: 14.004 min Scan# 2026

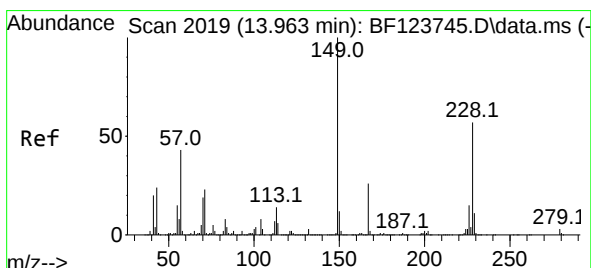
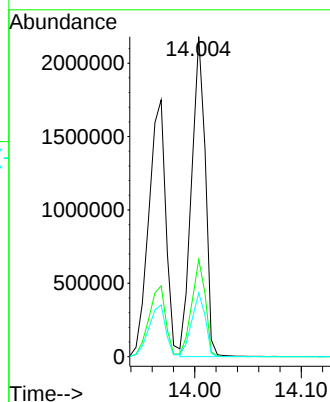
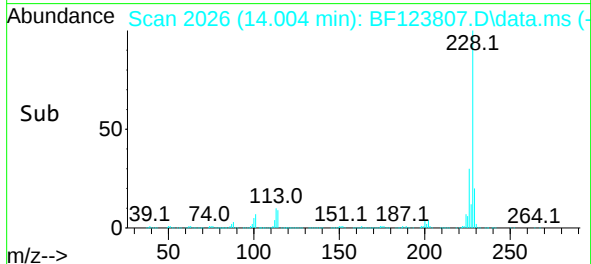
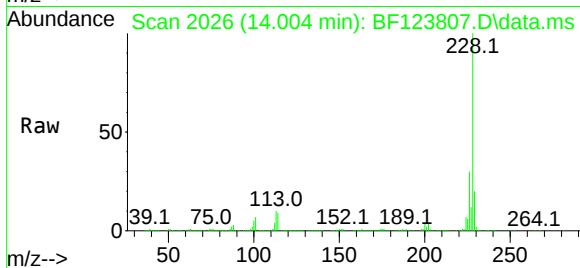
Delta R.T. -0.000 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

Tgt Ion:228 Resp: 1945327

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	19.9	16.2	24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.82 ng

RT: 13.957 min Scan# 2018

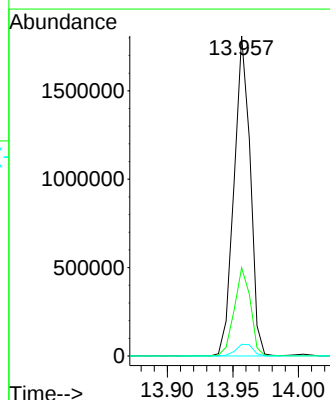
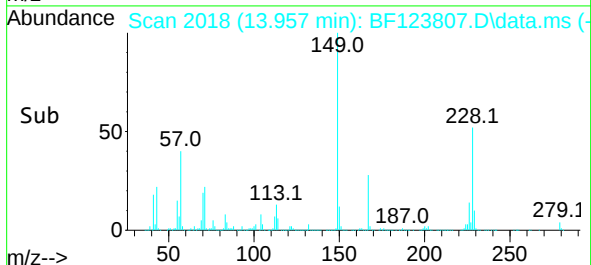
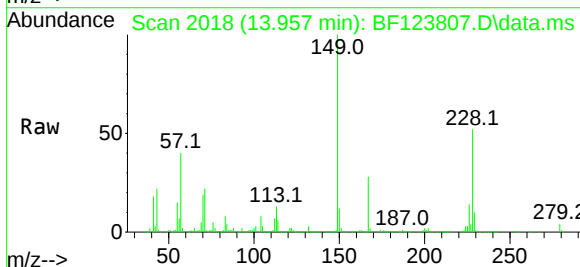
Delta R.T. -0.000 min

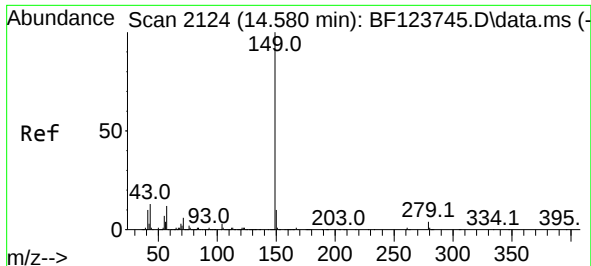
Lab File: BF123807.D

Acq: 4 May 2021 14:23

Tgt Ion:149 Resp: 1553704

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	3.7	3.3	4.9

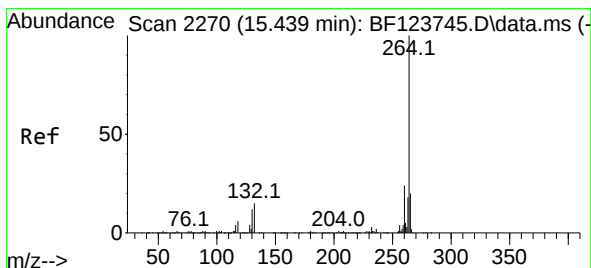
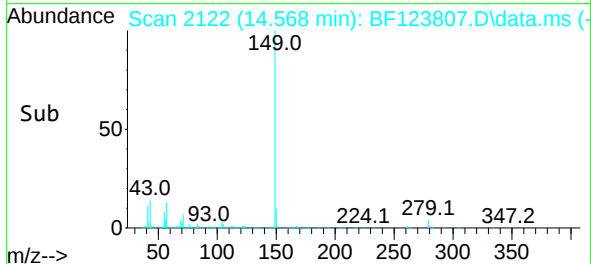
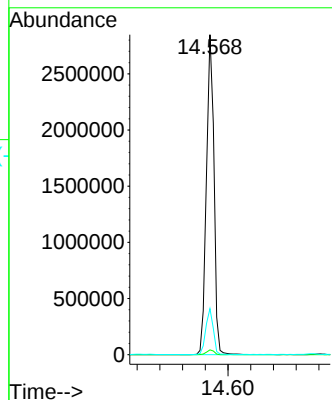
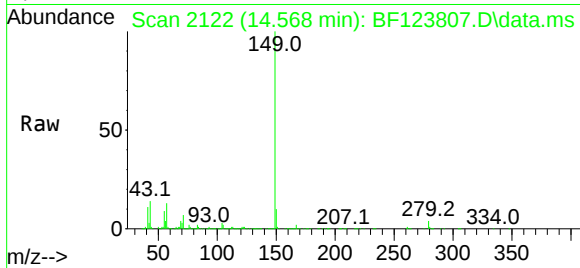




#85
Di-n-octyl phthalate
Concen: 52.50 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

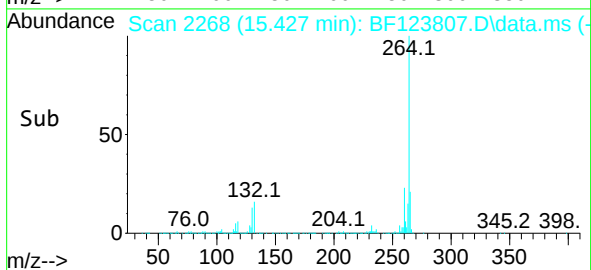
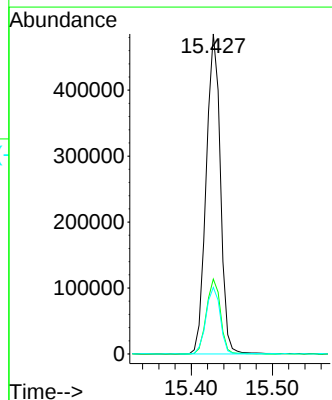
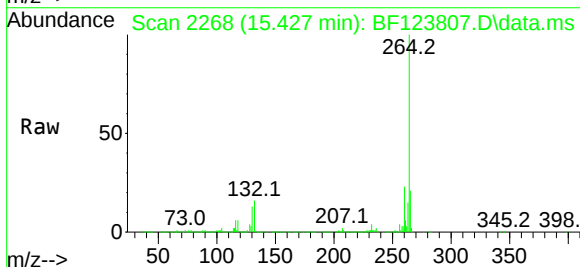
Instrument :
BNA_F
ClientSampleId :
PB136158BS

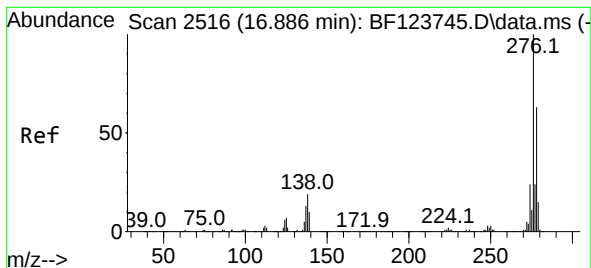
Tgt Ion:149 Resp: 2617828
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.1 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:264 Resp: 588035
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 20.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.43 ng

RT: 16.880 min Scan# 2515

Delta R.T. 0.006 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

Tgt Ion:276 Resp: 1590216

Ion Ratio Lower Upper

276 100

138 21.0 16.2 24.2

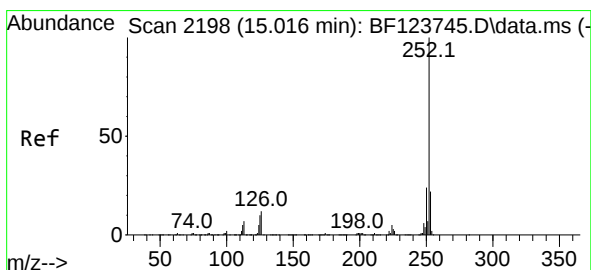
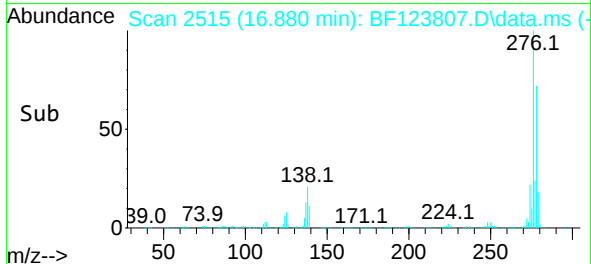
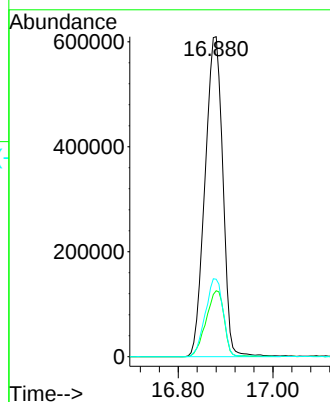
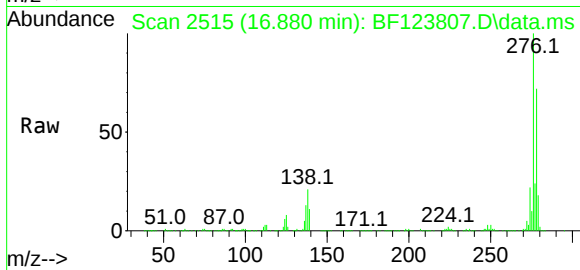
277 24.5 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

PB136158BS



#88

Benzo(b)fluoranthene

Concen: 41.87 ng

RT: 15.039 min Scan# 2202

Delta R.T. 0.035 min

Lab File: BF123807.D

Acq: 4 May 2021 14:23

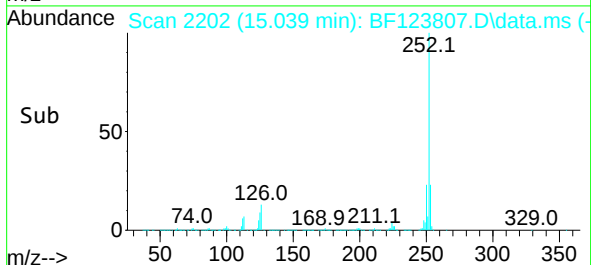
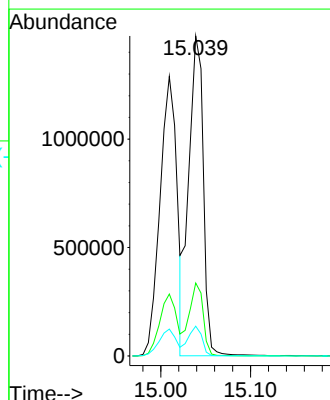
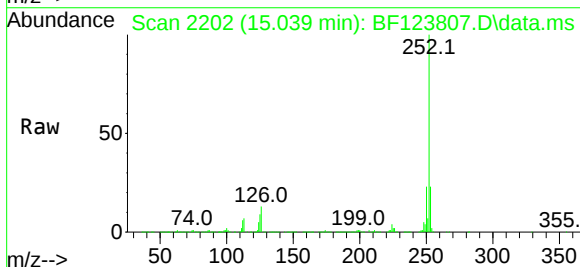
Tgt Ion:252 Resp: 1659089

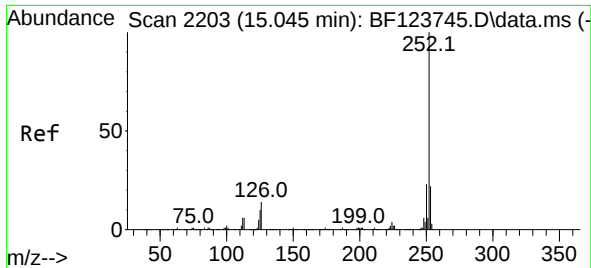
Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

125 9.3 6.2 9.4

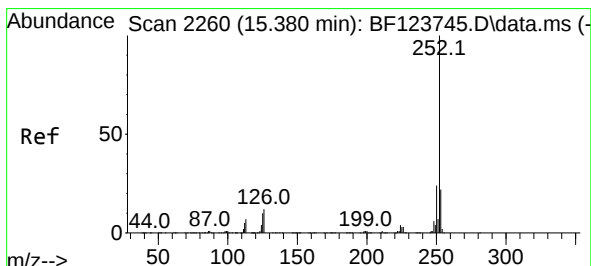
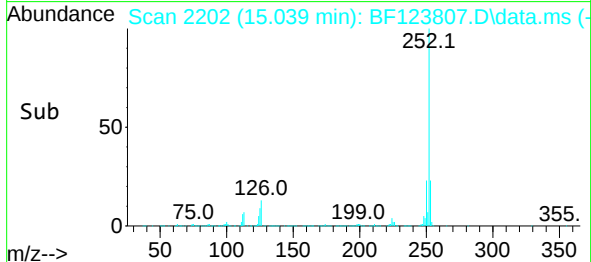
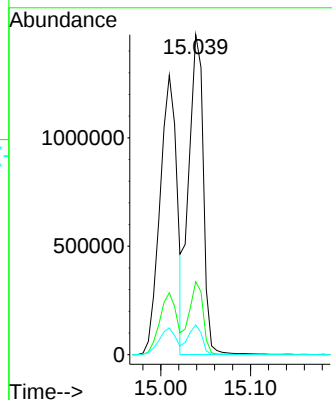
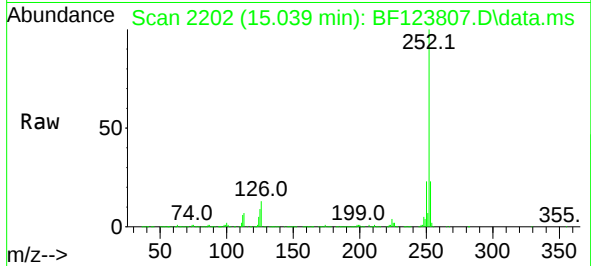




#89
Benzo(k)fluoranthene
Concen: 43.87 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

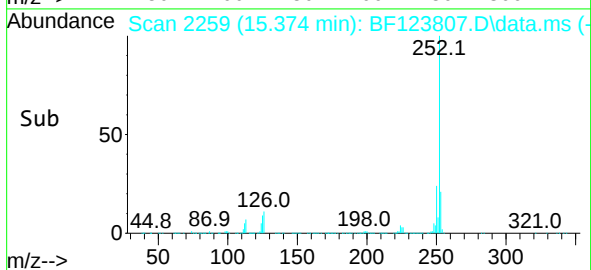
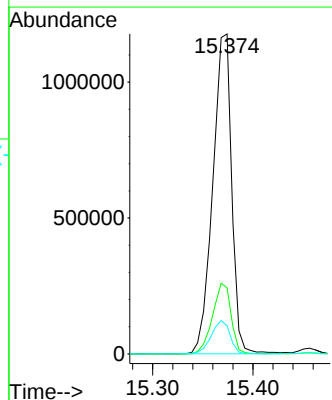
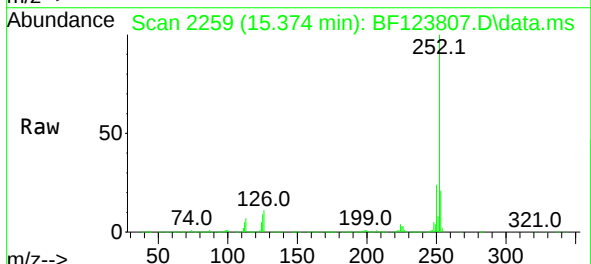
Instrument :
BNA_F
ClientSampleId :
PB136158BS

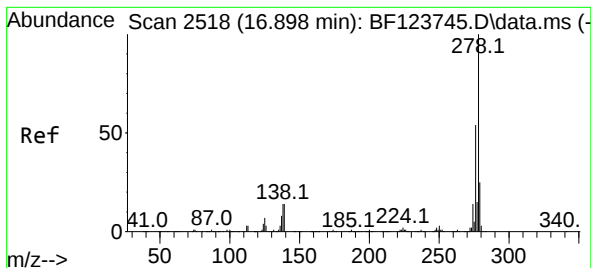
Tgt Ion:252 Resp: 1659089
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 9.3 7.0 10.6



#90
Benzo(a)pyrene
Concen: 45.51 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:252 Resp: 1542240
Ion Ratio Lower Upper
252 100
253 20.7 18.4 27.6
125 8.8 8.0 12.0

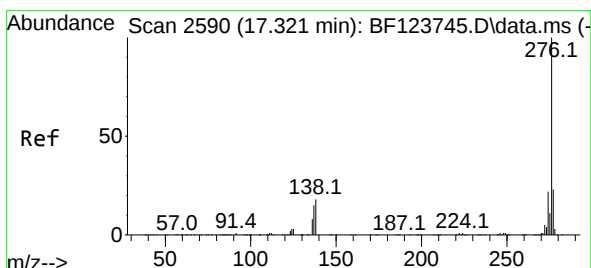
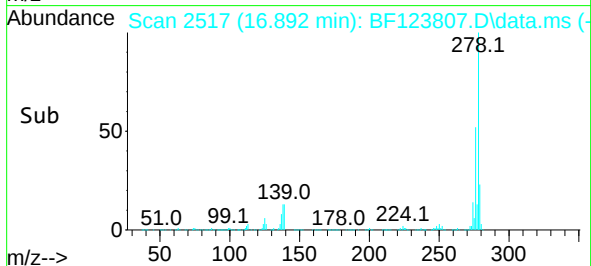
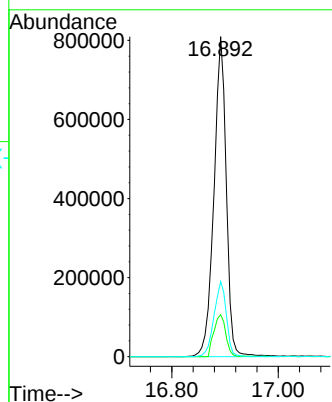
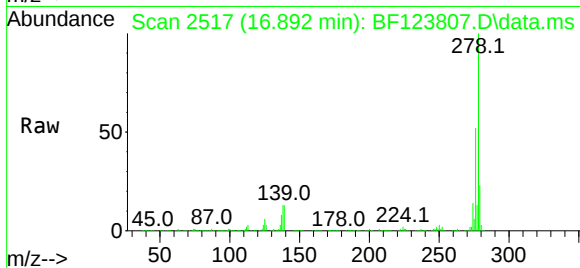




#91
Dibenzo(a,h)anthracene
Concen: 45.21 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Instrument :
BNA_F
ClientSampleId :
PB136158BS

Tgt Ion:278 Resp: 1307288
Ion Ratio Lower Upper
278 100
139 13.1 10.2 15.2
279 23.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.95 ng
RT: 17.315 min Scan# 2589
Delta R.T. 0.006 min
Lab File: BF123807.D
Acq: 4 May 2021 14:23

Tgt Ion:276 Resp: 1330736
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 17.0 13.8 20.6

