

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
 Data File : BF123825.D
 Acq On : 5 May 2021 13:44
 Operator : JU/CG
 Sample : PB136166BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136166BS

Quant Time: May 05 14:08:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 13:09:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	269952	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	1056401	20.00	ng	# 0.00
39) Acenaphthene-d10	9.839	164	539000	20.00	ng	0.00
64) Phenanthrene-d10	11.327	188	990973	20.00	ng	0.00
76) Chrysene-d12	13.974	240	662178	20.00	ng	0.00
86) Perylene-d12	15.427	264	492984	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1868203	109.64	ng	0.02
7) Phenol-d6	6.440	99	2429348	103.50	ng	0.00
23) Nitrobenzene-d5	7.363	82	1707246	72.95	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	689139	102.70	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2575528	69.59	ng	0.00
79) Terphenyl-d14	12.922	244	2779087	80.82	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	284143	30.96	ng	97
3) Pyridine	3.299	79	803483	35.81	ng	95
4) n-Nitrosodimethylamine	3.246	42	494150	39.99	ng	94
6) Aniline	6.457	93	893503	32.91	ng	# 19
8) 2-Chlorophenol	6.587	128	767266	41.86	ng	95
9) Benzaldehyde	6.340	77	205601	18.10	ng	98
10) Phenol	6.457	94	1000726	39.69	ng	# 70
11) bis(2-Chloroethyl)ether	6.534	93	772683	41.97	ng	98
12) 1,3-Dichlorobenzene	6.740	146	733025	39.58	ng	94
13) 1,4-Dichlorobenzene	6.816	146	749904	40.02	ng	97
14) 1,2-Dichlorobenzene	6.969	146	721477	39.65	ng	99
15) Benzyl Alcohol	6.945	79	730617	39.71	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1578776	40.32	ng	97
17) 2-Methylphenol	7.063	107	668004	42.77	ng	98
18) Hexachloroethane	7.310	117	295683	39.87	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	572289	39.49	ng	97
20) 3+4-Methylphenols	7.216	107	791477	39.82	ng	93
22) Acetophenone	7.210	105	1125108	39.18	ng	# 94
24) Nitrobenzene	7.381	77	911694	37.40	ng	97
25) Isophorone	7.622	82	1668491	38.03	ng	100
26) 2-Nitrophenol	7.698	139	399525	40.16	ng	94
27) 2,4-Dimethylphenol	7.739	122	685090	43.84	ng	95
28) bis(2-Chloroethoxy)met...	7.834	93	953011	42.62	ng	99
29) 2,4-Dichlorophenol	7.945	162	589151	38.26	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	614005	38.05	ng	98
31) Naphthalene	8.104	128	2080298	38.24	ng	99
32) Benzoic acid	7.881	122	405166	38.91	ng	94
33) 4-Chloroaniline	8.151	127	481346	21.20	ng	97
34) Hexachlorobutadiene	8.222	225	364327	37.04	ng	98
35) Caprolactam	8.522	113	109597	20.27	ng	# 90
36) 4-Chloro-3-methylphenol	8.645	107	772365	40.20	ng	95
37) 2-Methylnaphthalene	8.798	142	1365198	38.51	ng	97
38) 1-Methylnaphthalene	8.898	142	1267368	38.04	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	592244	37.34	ng	99
41) Hexachlorocyclopentadiene	8.951	237	564519	82.16	ng	100
43) 2,4,6-Trichlorophenol	9.081	196	413999	37.89	ng	97

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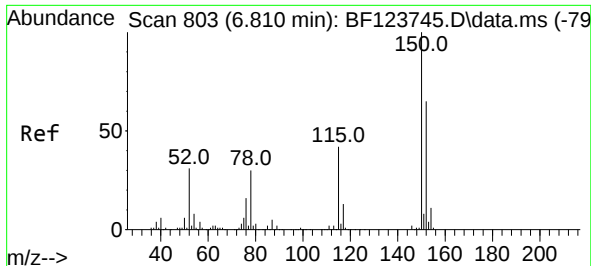
Quant Time: May 05 14:08:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	458495	39.11	ng	98
46) 1,1'-Biphenyl	9.263	154	1647330	37.31	ng	99
47) 2-Chloronaphthalene	9.286	162	1235080	37.10	ng	99
48) 2-Nitroaniline	9.386	65	561564	38.29	ng	97
49) Acenaphthylene	9.704	152	2137281	39.77	ng	99
50) Dimethylphthalate	9.569	163	1457591	38.39	ng	99
51) 2,6-Dinitrotoluene	9.628	165	332911	37.93	ng	92
52) Acenaphthene	9.875	154	1243595	37.98	ng	99
53) 3-Nitroaniline	9.798	138	281118	26.82	ng	95
54) 2,4-Dinitrophenol	9.910	184	388021	83.24	ng	# 87
55) Dibenzofuran	10.045	168	1814447	36.64	ng	98
56) 4-Nitrophenol	9.975	139	585193	76.65	ng	98
57) 2,4-Dinitrotoluene	10.033	165	454873	38.01	ng	92
58) Fluorene	10.392	166	1417414	37.24	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	373761	40.27	ng	96
60) Diethylphthalate	10.269	149	1537449	38.05	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	658886	37.15	ng	99
62) 4-Nitroaniline	10.416	138	390439	37.59	ng	98
63) Azobenzene	10.539	77	1681921	36.21	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	238546	38.85	ng	# 76
66) n-Nitrosodiphenylamine	10.504	169	1270465	39.19	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	415946	39.86	ng	93
68) Hexachlorobenzene	10.939	284	477741	40.22	ng	97
69) Atrazine	11.033	200	405341	41.36	ng	96
70) Pentachlorophenol	11.139	266	498417	82.33	ng	98
71) Phenanthrene	11.357	178	2015625	38.78	ng	99
72) Anthracene	11.404	178	2090311	40.45	ng	100
73) Carbazole	11.563	167	2039642	39.05	ng	100
74) Di-n-butylphthalate	11.892	149	2327789	39.69	ng	99
75) Fluoranthene	12.545	202	2204343	38.88	ng	99
77) Benzidine	12.663	184	747508	43.59	ng	99
78) Pyrene	12.774	202	2242262	43.62	ng	99
80) Butylbenzylphthalate	13.392	149	972925	44.31	ng	99
81) Benzo(a)anthracene	13.963	228	1649284	41.10	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	424788	34.47	ng	99
83) Chrysene	14.004	228	1602020	39.68	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	1161872	42.59	ng	100
85) Di-n-octyl phthalate	14.568	149	1774391	40.68	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	1432723	49.90	ng	98
88) Benzo(b)fluoranthene	15.010	252	1389040	41.81	ng	99
89) Benzo(k)fluoranthene	15.039	252	1242911	39.20	ng	99
90) Benzo(a)pyrene	15.368	252	1146840	40.37	ng	98
91) Dibenzo(a,h)anthracene	16.892	278	1185284	48.90	ng	98
92) Benzo(g,h,i)perylene	17.315	276	1252448	51.59	ng	98

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

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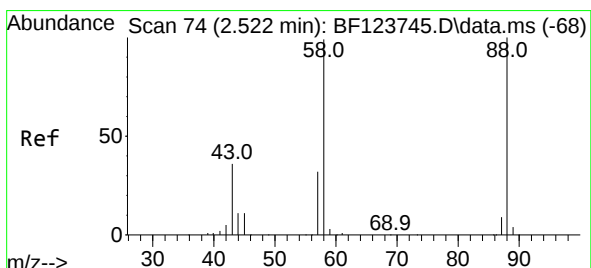
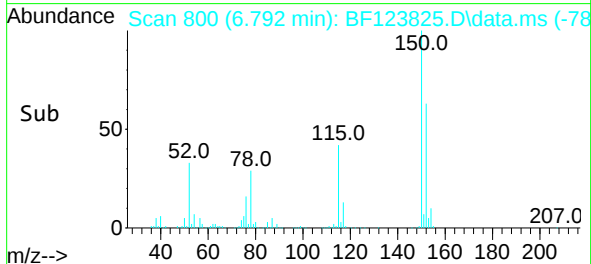
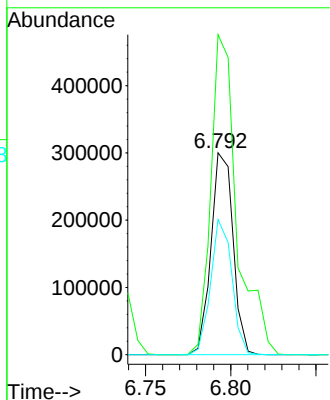
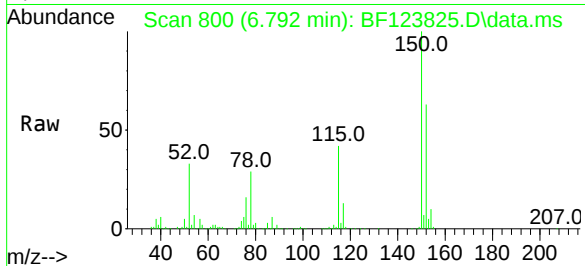




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.792 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF123825.D
 Acq: 5 May 2021 13:44

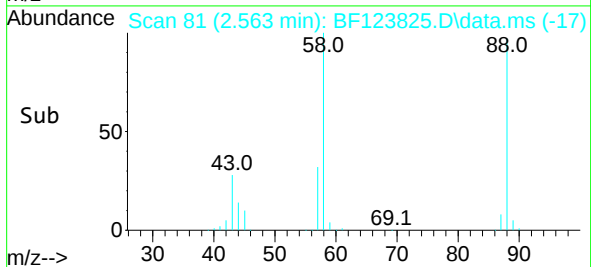
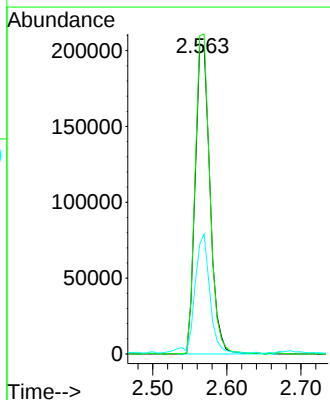
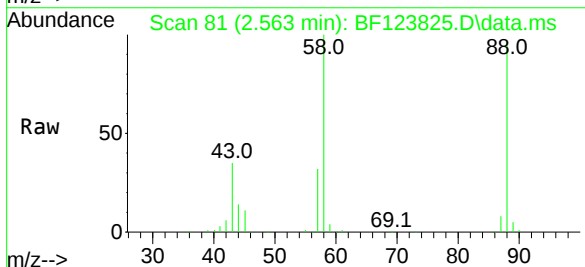
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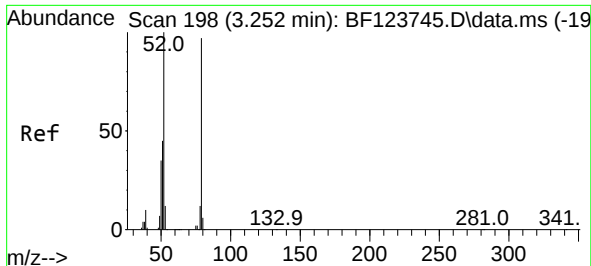
Tgt Ion:152 Resp: 269952
 Ion Ratio Lower Upper
 152 100
 150 158.5 127.0 190.6
 115 67.0 54.3 81.5



#2
 1,4-Dioxane
 Concen: 30.96 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.076 min
 Lab File: BF123825.D
 Acq: 5 May 2021 13:44

Tgt Ion: 88 Resp: 284143
 Ion Ratio Lower Upper
 88 100
 58 102.3 83.8 125.8
 43 38.3 32.2 48.4

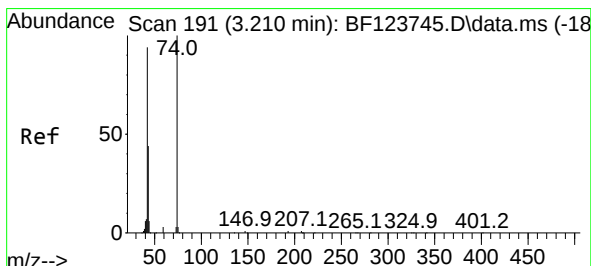
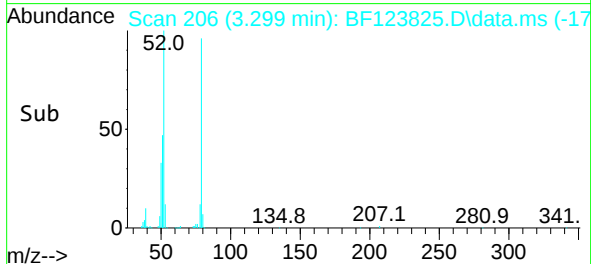
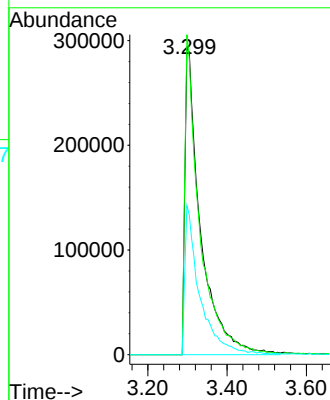
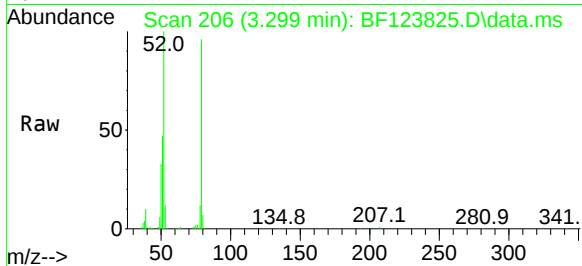




#3
Pyridine
Concen: 35.81 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.082 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

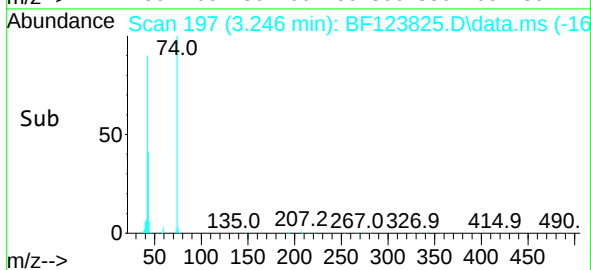
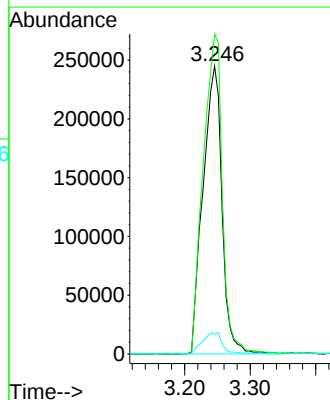
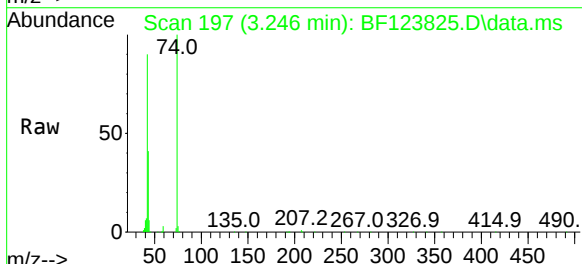
Instrument :
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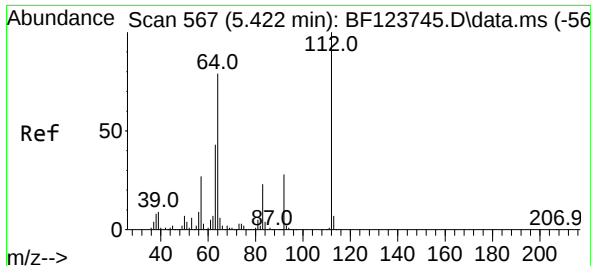
Tgt Ion: 79 Resp: 803483
Ion Ratio Lower Upper
79 100
52 104.3 87.4 131.0
51 48.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 39.99 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.076 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion: 42 Resp: 494150
Ion Ratio Lower Upper
42 100
74 111.2 83.5 125.3
44 6.8 5.7 8.5

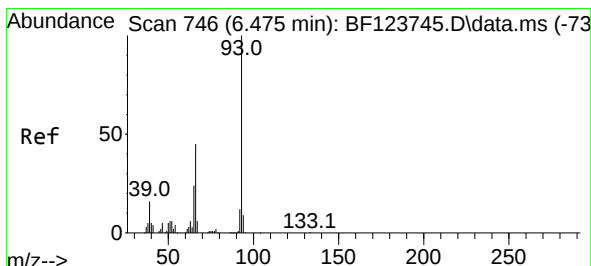
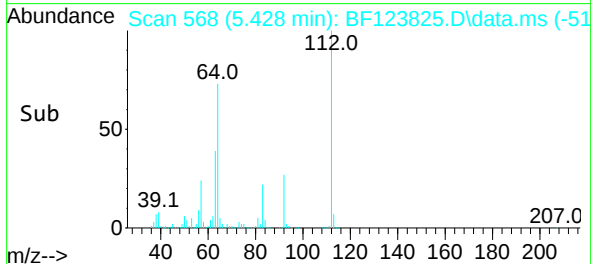
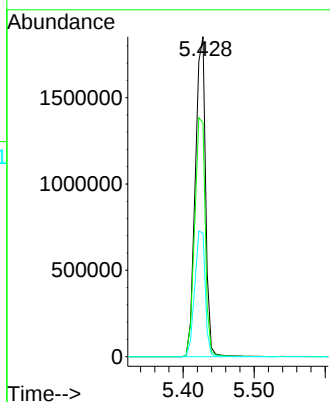
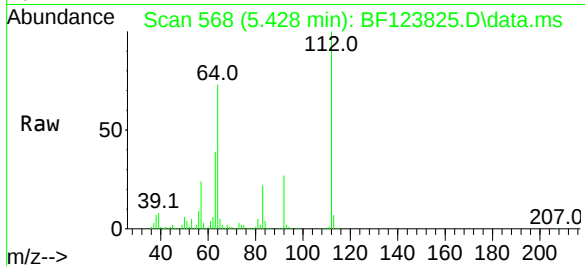




#5
2-Fluorophenol
Concen: 109.64 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.018 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

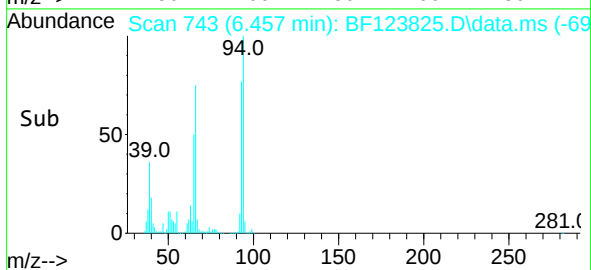
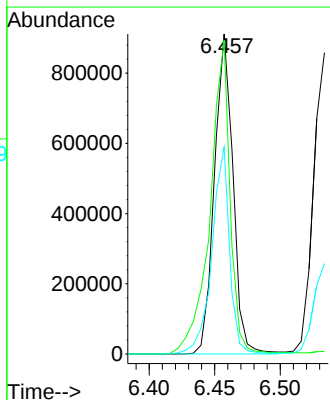
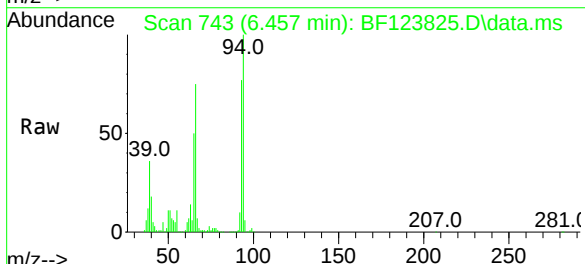
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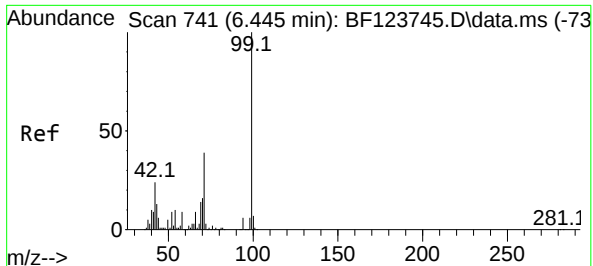
Tgt Ion:112 Resp: 1868203
Ion Ratio Lower Upper
112 100
64 73.1 61.4 92.0
63 38.6 33.0 49.4



#6
Aniline
Concen: 32.91 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion: 93 Resp: 893503
Ion Ratio Lower Upper
93 100
66 98.1 36.4 54.6#
65 64.7 19.4 29.0#



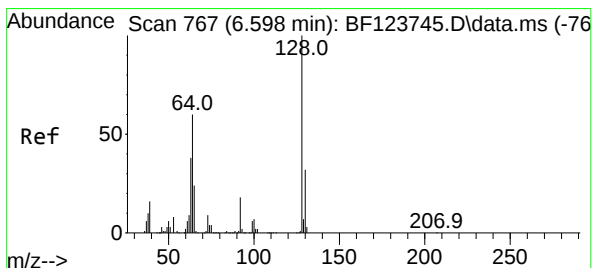
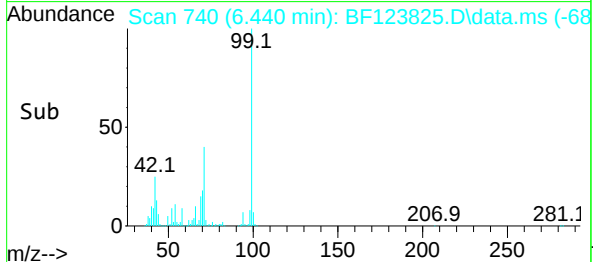
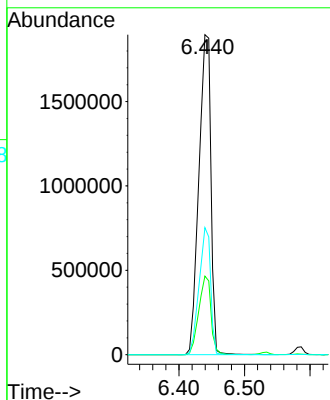
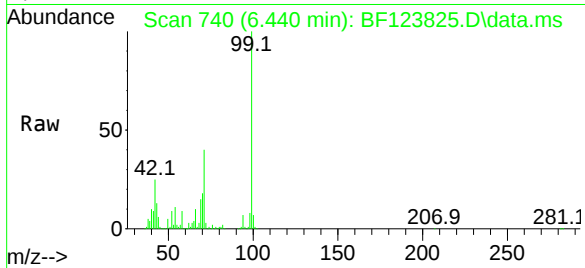


#7
Phenol-d6
Concen: 103.50 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Instrument :
BNA_F
ClientSampleId :
PB136166BS

Tgt Ion: 99 Resp: 2429348

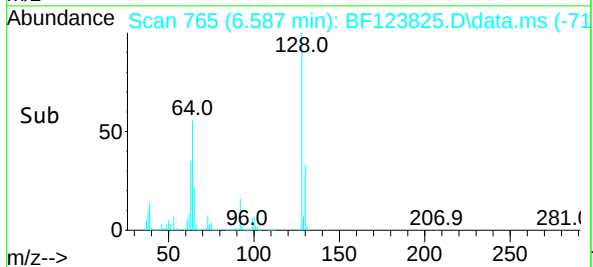
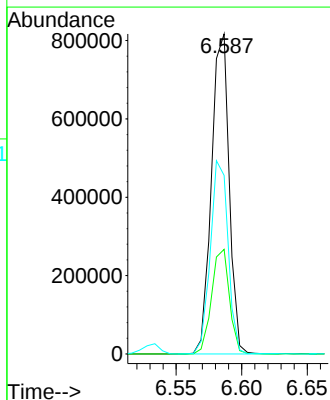
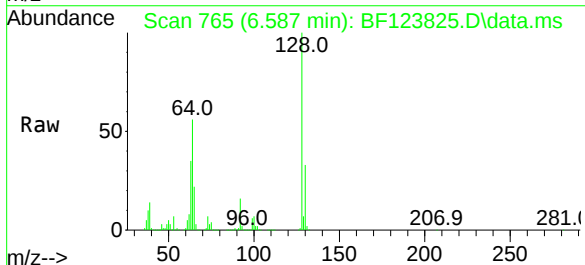
Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.8	29.8
71	39.7	31.1	46.7

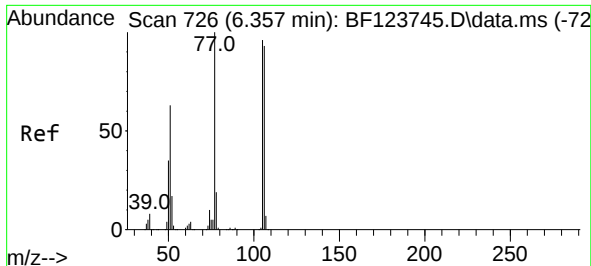


#8
2-Chlorophenol
Concen: 41.86 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:128 Resp: 767266

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.6	52.6
64	55.8	41.5	81.5

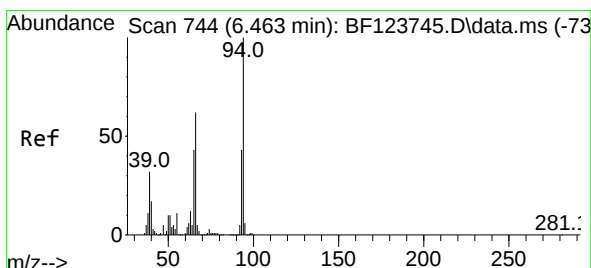
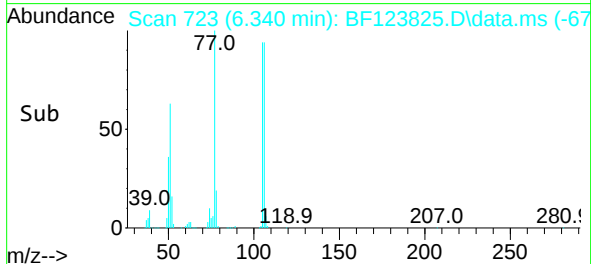
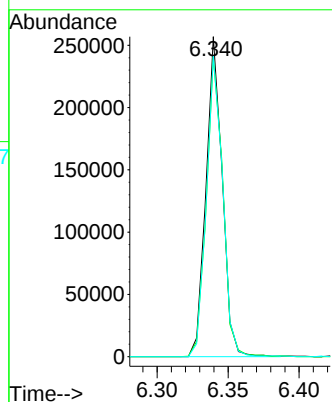
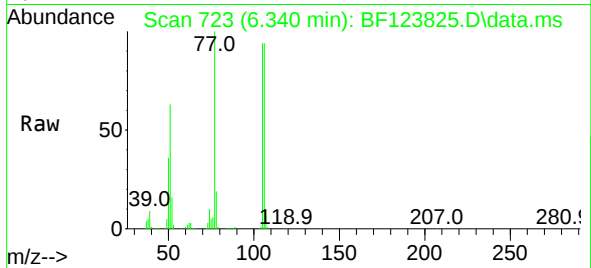




#9
Benzaldehyde
Concen: 18.10 ng
RT: 6.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

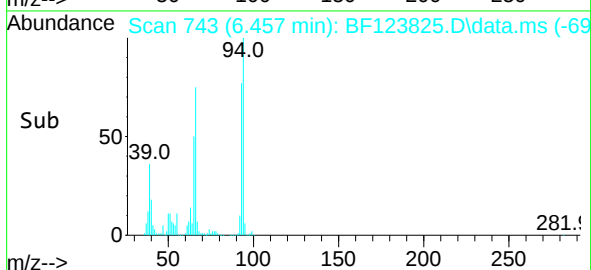
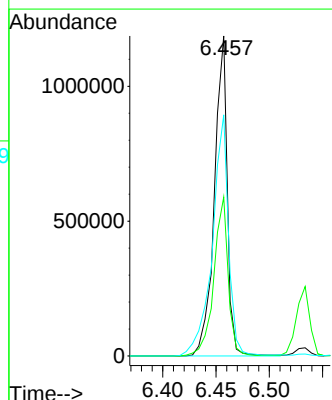
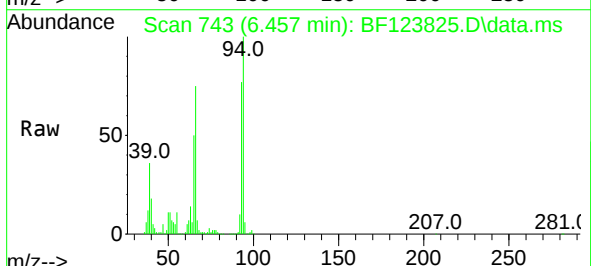
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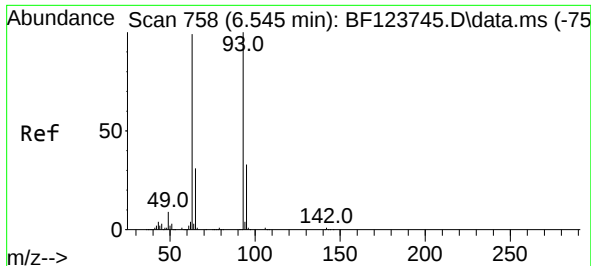
Tgt Ion: 77 Resp: 205601
Ion Ratio Lower Upper
77 100
105 93.7 75.2 115.2
106 93.8 71.6 111.6



#10
Phenol
Concen: 39.69 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion: 94 Resp: 1000726
Ion Ratio Lower Upper
94 100
65 49.7 18.1 58.1
66 75.3 29.0 69.0#

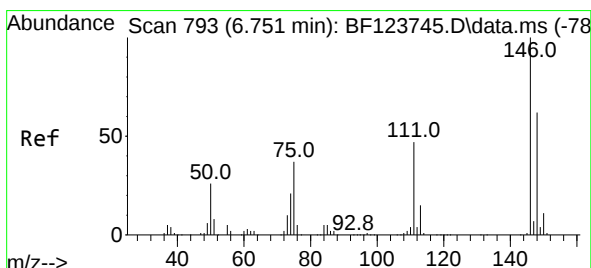
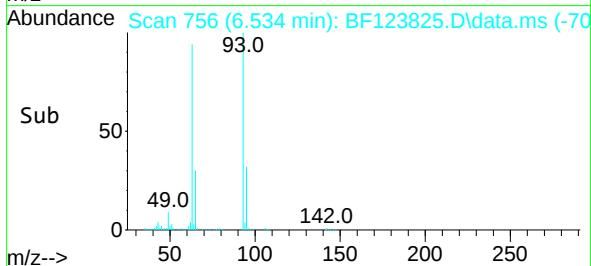
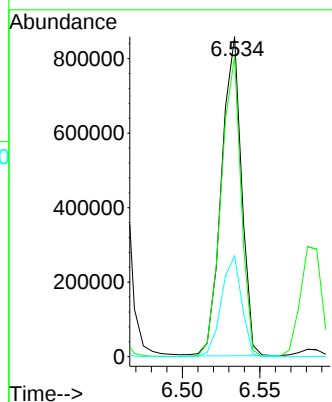
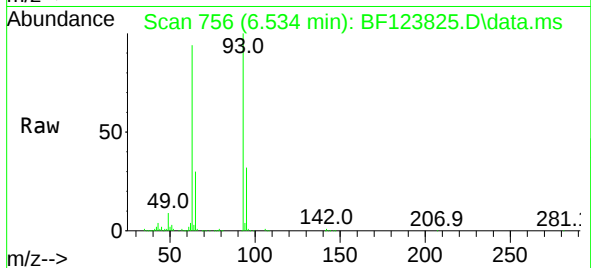




#11
bis(2-Chloroethyl)ether
Concen: 41.97 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

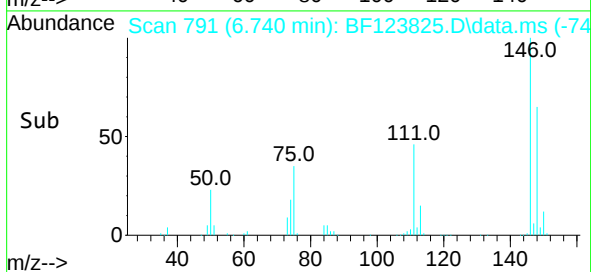
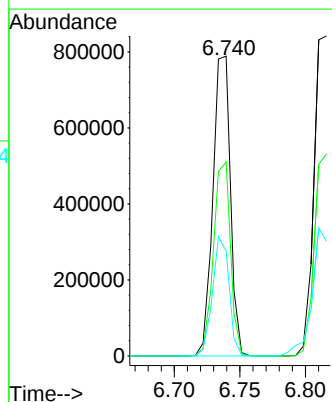
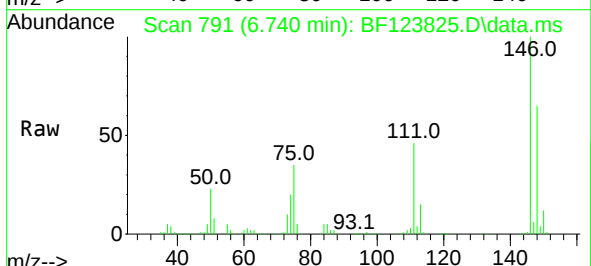
Instrument :
BNA_F
ClientSampleId :
PB136166BS

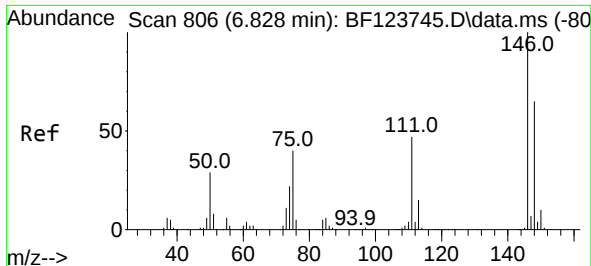
Tgt Ion: 93 Resp: 772683
Ion Ratio Lower Upper
93 100
63 93.8 76.1 116.1
95 31.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.58 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion: 146 Resp: 733025
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 34.9 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 40.02 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

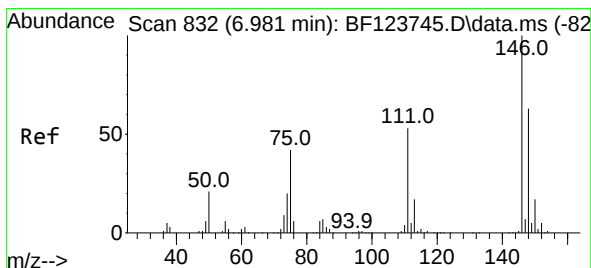
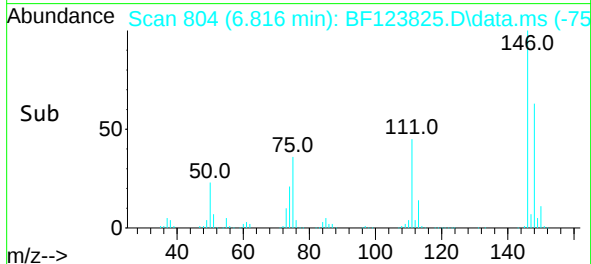
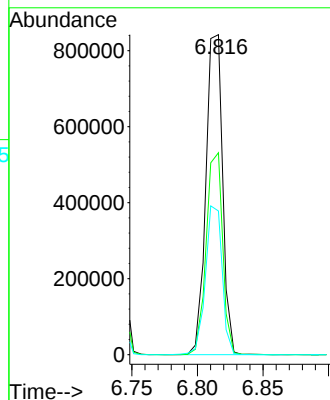
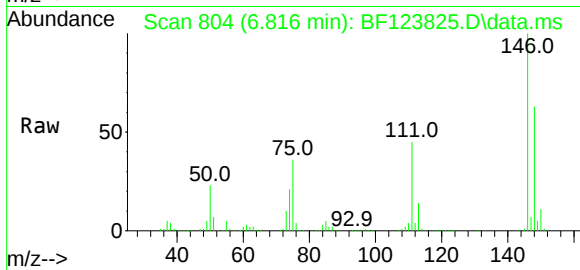
Tgt Ion:146 Resp: 749904

Ion Ratio Lower Upper

146 100

148 63.1 49.9 74.9

111 44.9 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 39.65 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

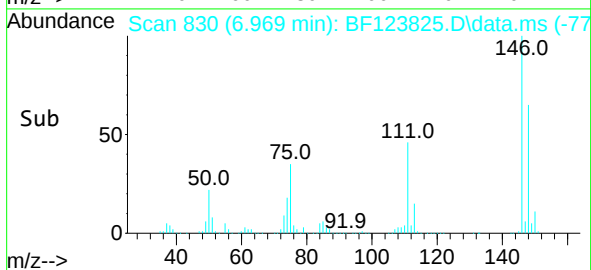
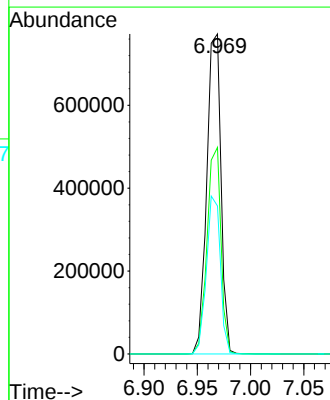
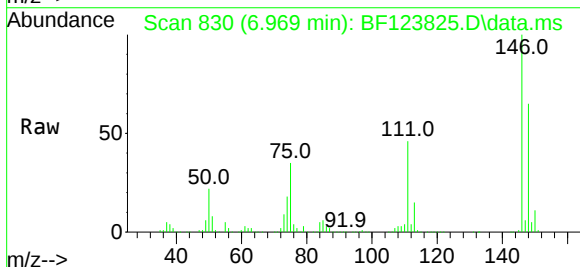
Tgt Ion:146 Resp: 721477

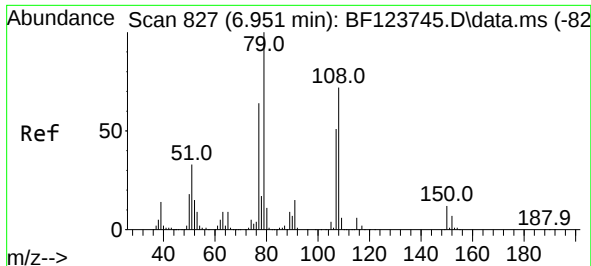
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

111 46.3 38.4 57.6

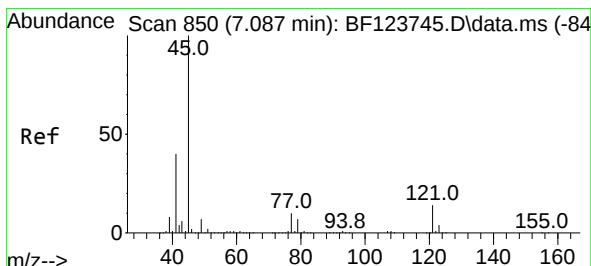
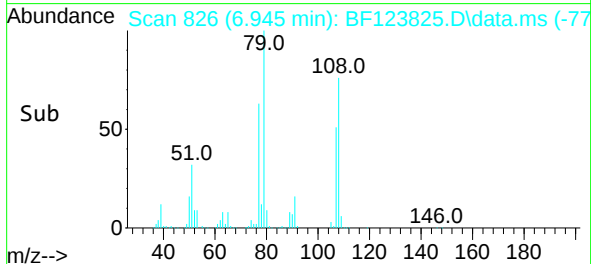
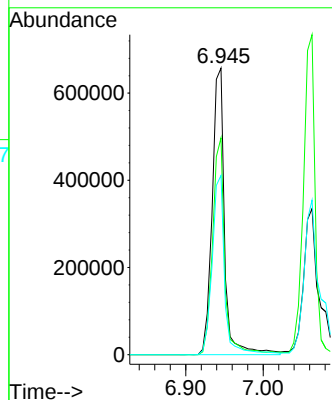
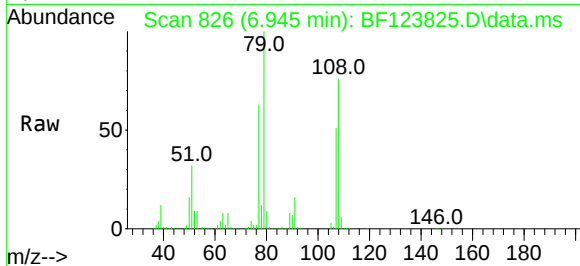




#15
Benzyl Alcohol
Concen: 39.71 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

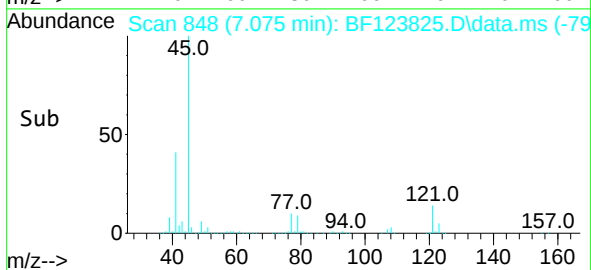
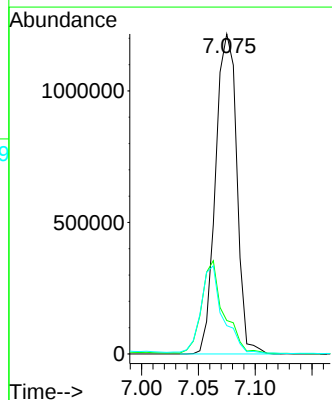
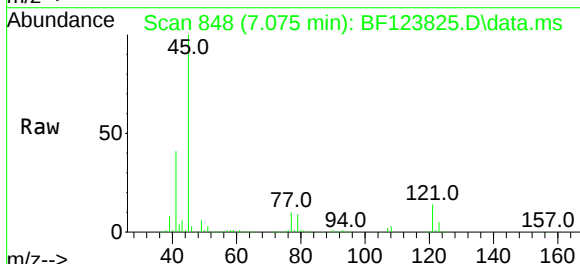
Instrument :
BNA_F
ClientSampleId :
PB136166BS

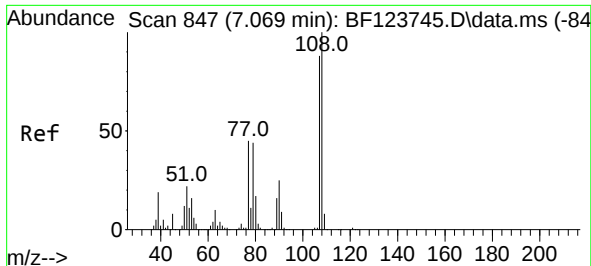
Tgt Ion: 79 Resp: 730617
Ion Ratio Lower Upper
79 100
108 75.7 55.8 83.8
77 62.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.32 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

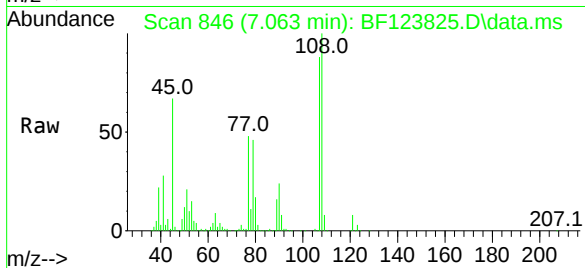
Tgt Ion: 45 Resp: 1578776
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.0
79 8.9 0.0 27.3



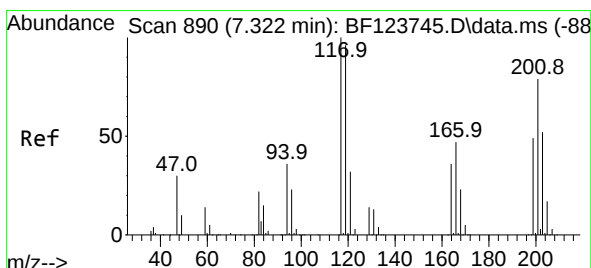
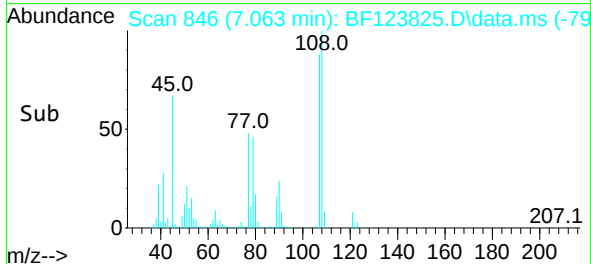
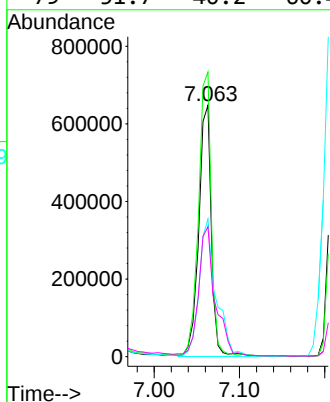


#17
2-Methylphenol
Concen: 42.77 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Instrument :
BNA_F
ClientSampleId :
PB136166BS

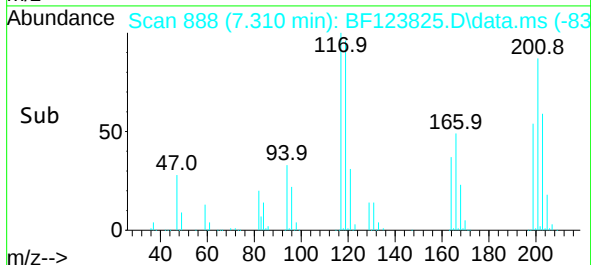
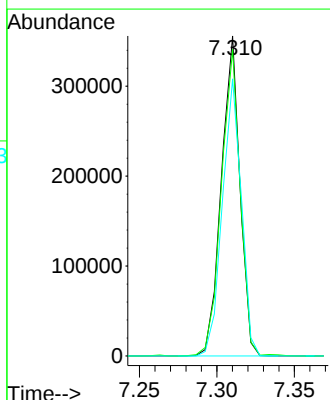
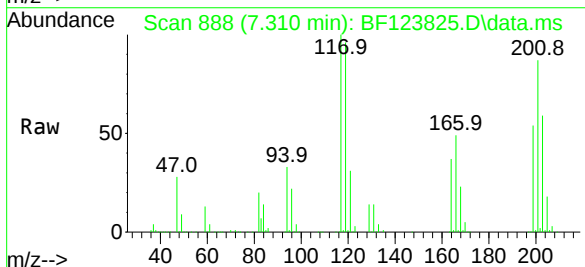


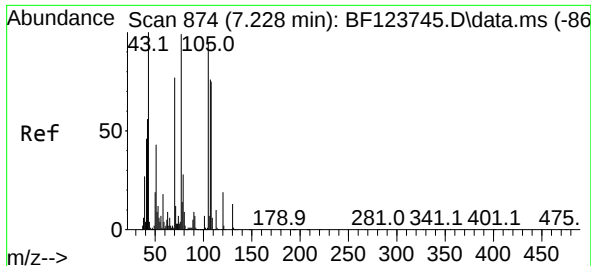
Tgt Ion:	107	Resp:	668004
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.8
77	54.8	40.9	61.3
79	51.7	40.2	60.4



#18
Hexachloroethane
Concen: 39.87 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:	117	Resp:	295683
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.8	116.8
201	86.6	67.8	101.8



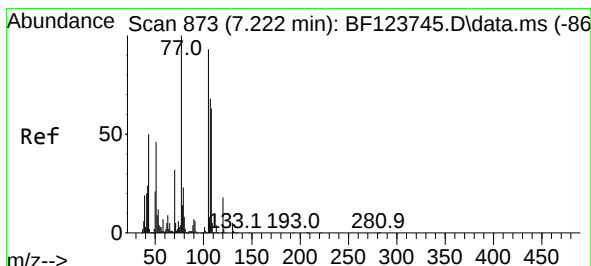
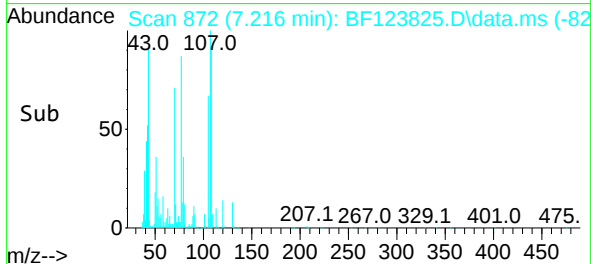
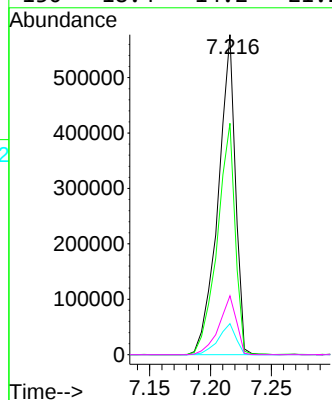
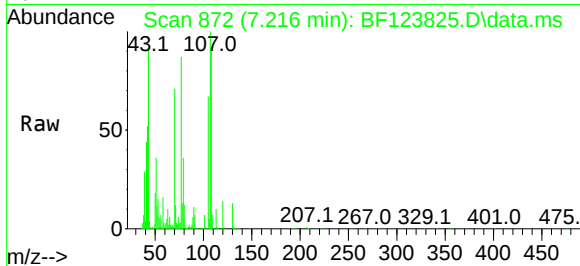


#19
n-Nitroso-di-n-propylamine
Concen: 39.49 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Instrument :
BNA_F
ClientSampleId :
PB136166BS

Tgt Ion: 70 Resp: 572289

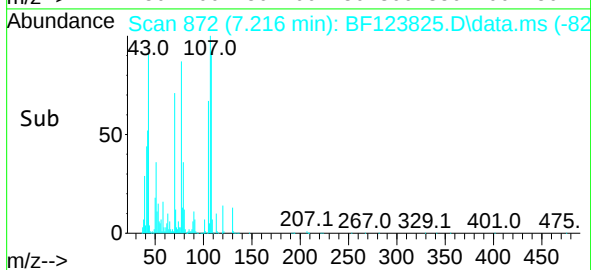
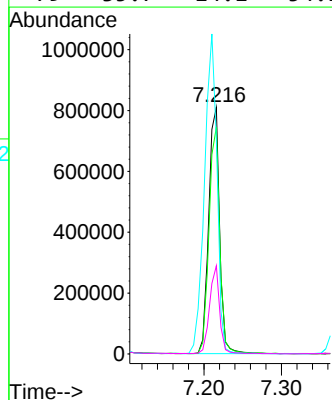
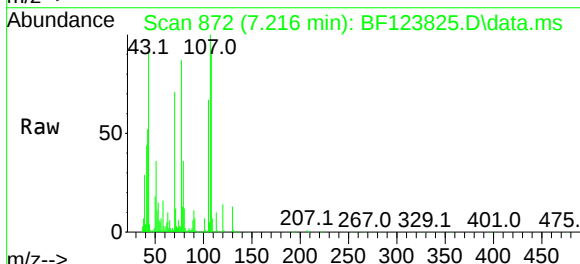
Ion	Ratio	Lower	Upper
70	100		
42	72.3	60.1	90.1
101	9.7	7.4	11.2
130	18.4	14.2	21.2

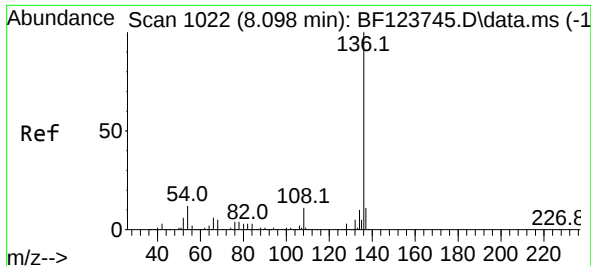


#20
3+4-Methylphenols
Concen: 39.82 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion: 107 Resp: 791477

Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.5	111.5
77	87.0	82.0	122.0
79	35.7	14.1	54.1

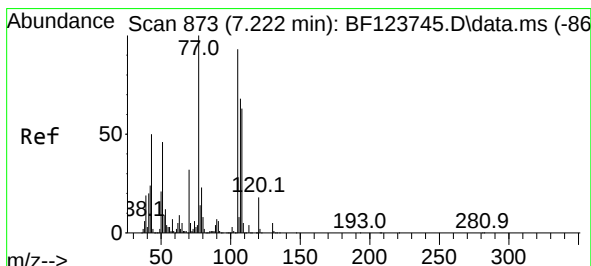
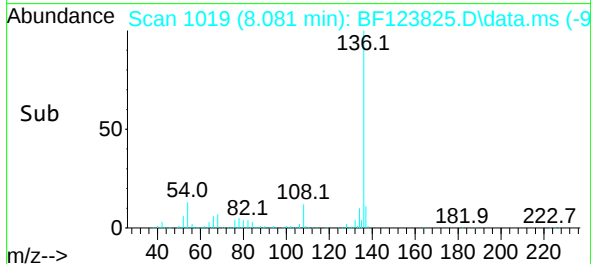
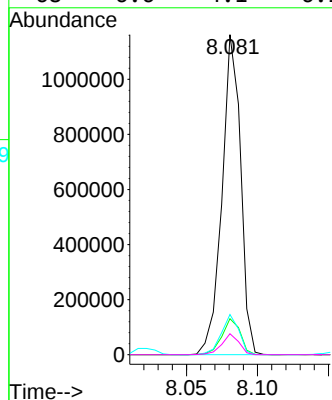
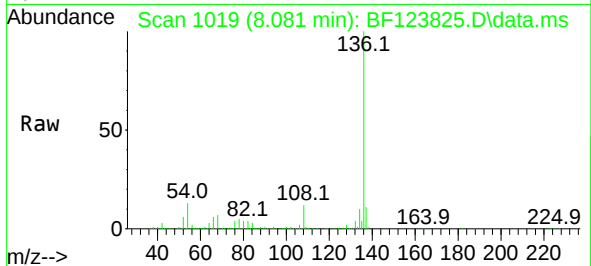




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

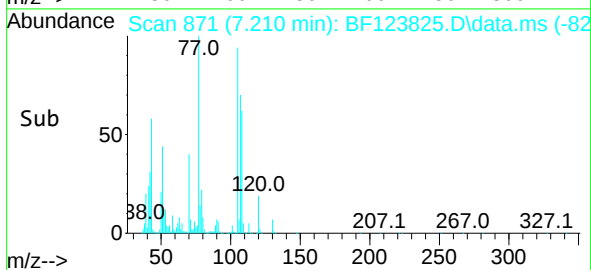
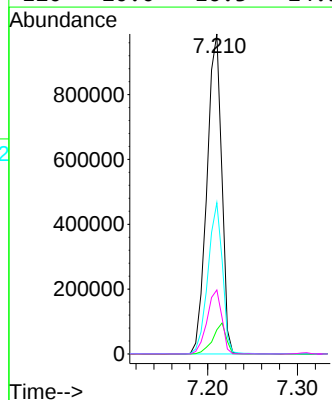
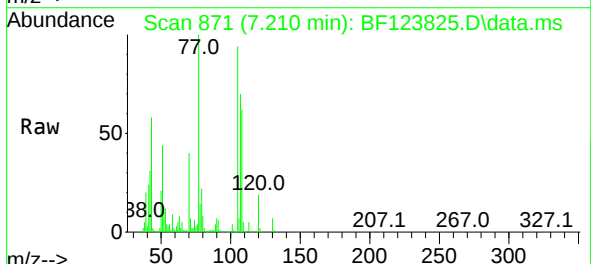
Instrument :
BNA_F
ClientSampleId :
PB136166BS

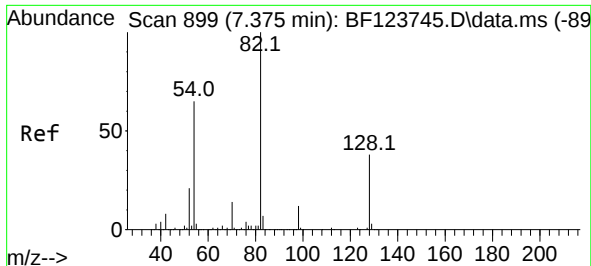
Tgt Ion:136 Resp: 1056401
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 12.6 9.8 14.6
68 6.6 4.1 6.1#



#22
Acetophenone
Concen: 39.18 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:105 Resp: 1125108
Ion Ratio Lower Upper
105 100
71 7.5 4.2 6.4#
51 47.3 33.6 50.4
120 20.0 16.3 24.5





#23

Nitrobenzene-d5

Concen: 72.95 ng

RT: 7.363 min Scan# 897

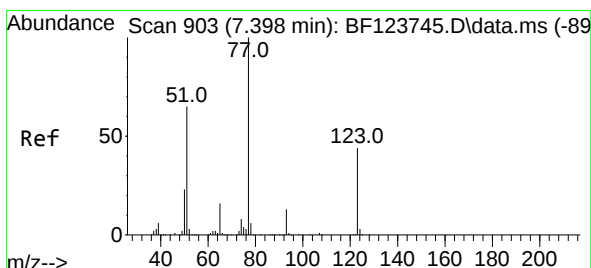
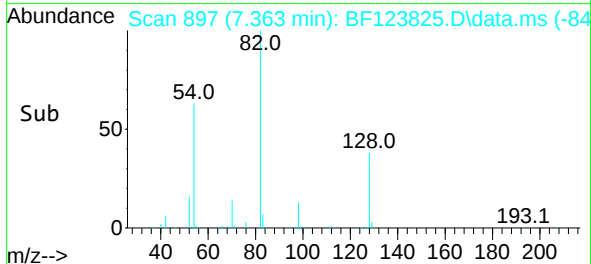
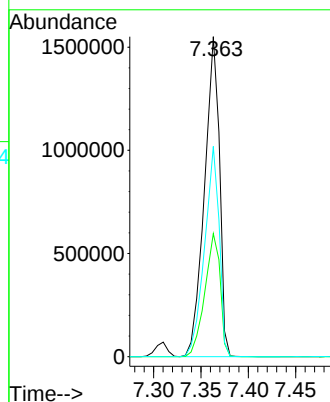
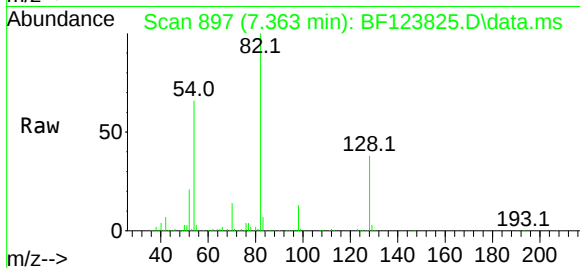
Delta R.T. -0.000 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

Tgt Ion: 82 Resp: 1707246

Ion	Ratio	Lower	Upper
82	100		
128	38.4	29.4	44.2
54	65.7	54.1	81.1



#24

Nitrobenzene

Concen: 37.40 ng

RT: 7.381 min Scan# 900

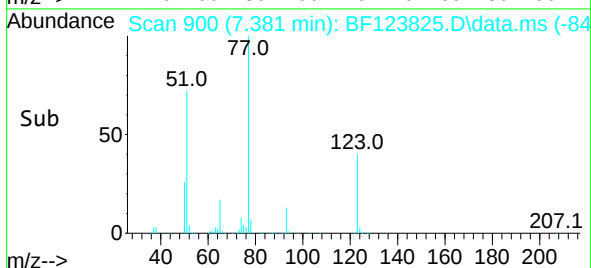
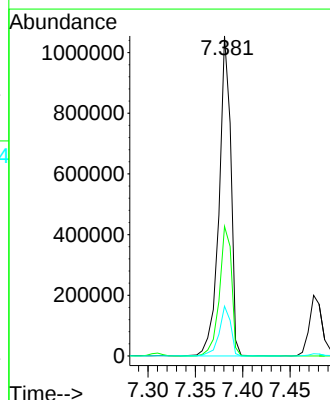
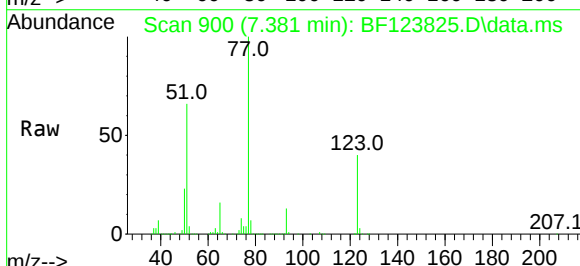
Delta R.T. -0.000 min

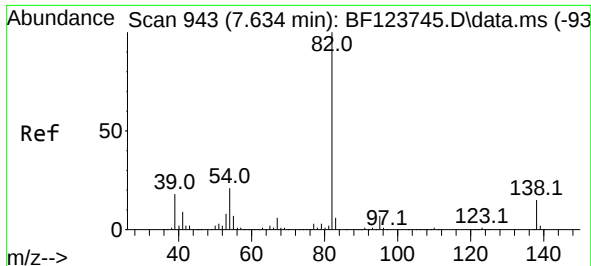
Lab File: BF123825.D

Acq: 5 May 2021 13:44

Tgt Ion: 77 Resp: 911694

Ion	Ratio	Lower	Upper
77	100		
123	40.5	34.5	51.7
65	15.5	12.2	18.2

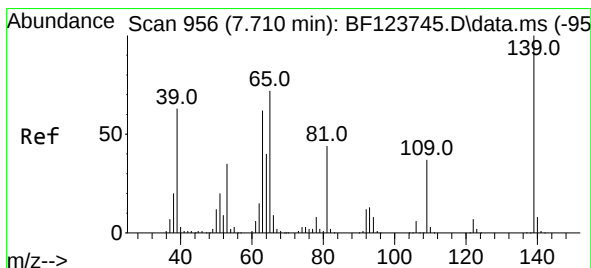
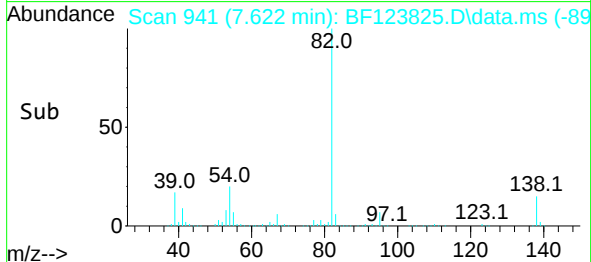
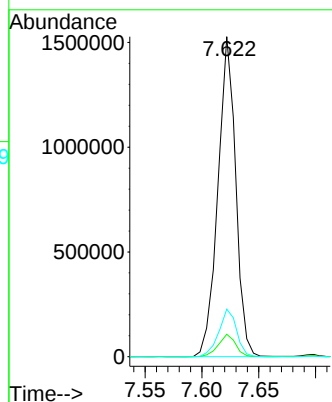
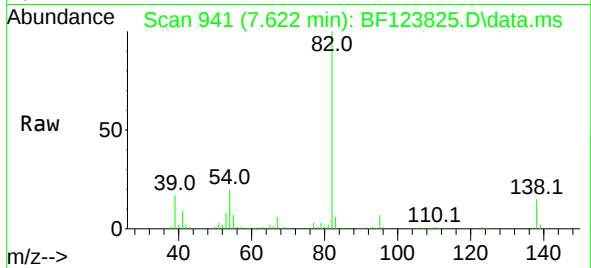




#25
Isophorone
Concen: 38.03 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

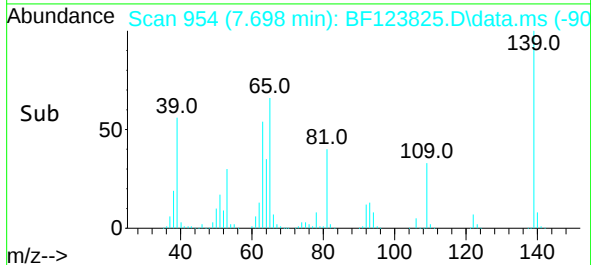
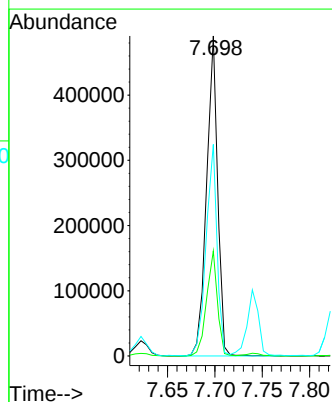
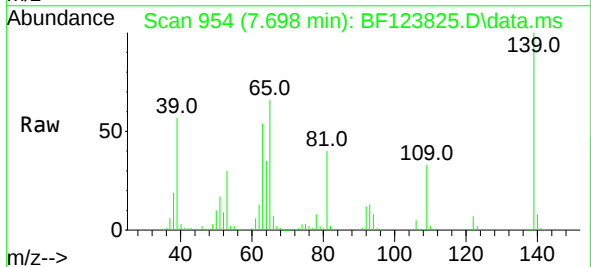
Instrument :
BNA_F
ClientSampleId :
PB136166BS

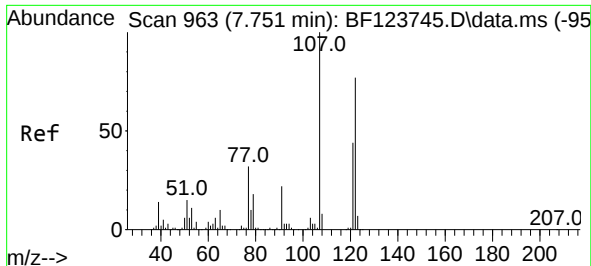
Tgt Ion: 82 Resp: 1668491
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 14.9 11.8 17.8



#26
2-Nitrophenol
Concen: 40.16 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

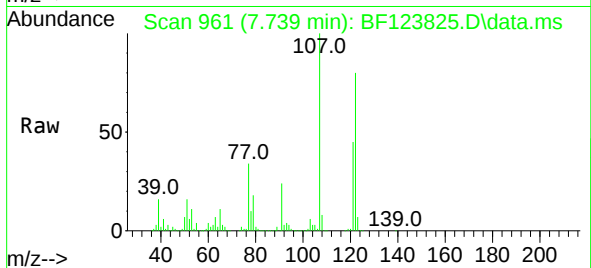
Tgt Ion:139 Resp: 399525
Ion Ratio Lower Upper
139 100
109 32.8 28.6 43.0
65 66.1 56.8 85.2



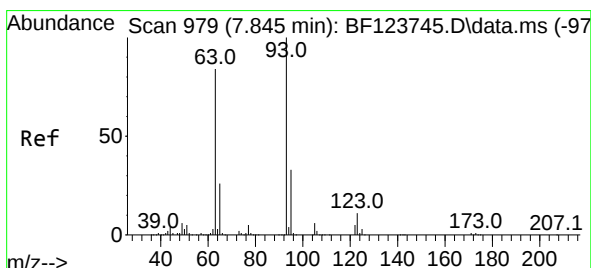
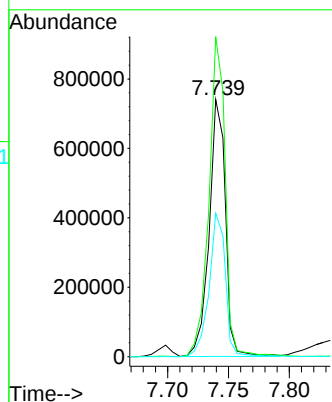
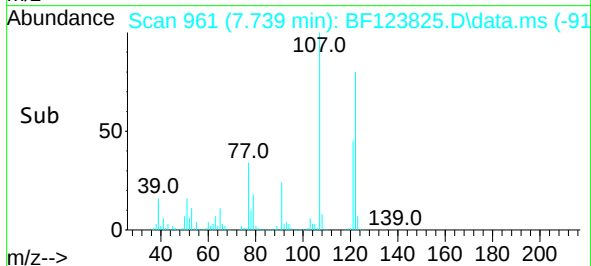


#27
2,4-Dimethylphenol
Concen: 43.84 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

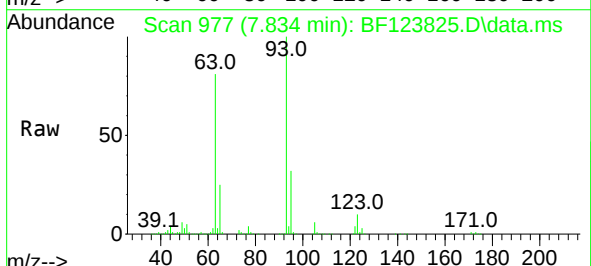
Instrument :
BNA_F
ClientSampleId :
PB136166BS



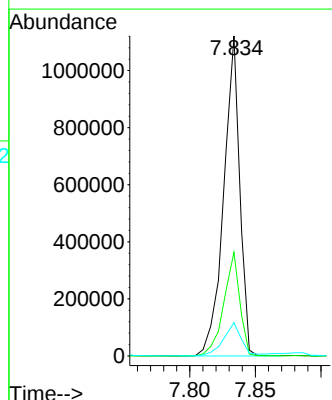
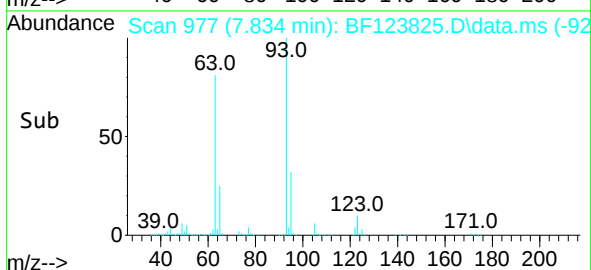
Tgt Ion:122 Resp: 685090
Ion Ratio Lower Upper
122 100
107 124.4 106.3 159.5
121 55.7 45.4 68.0

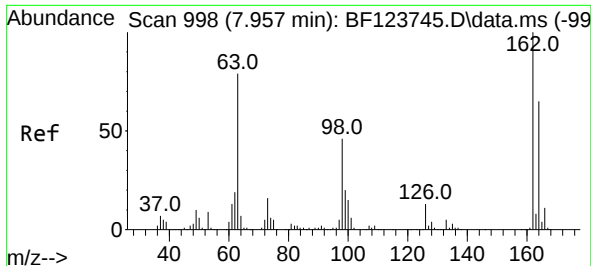


#28
bis(2-Chloroethoxy)methane
Concen: 42.62 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44



Tgt Ion: 93 Resp: 953011
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 38.26 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF123825.D

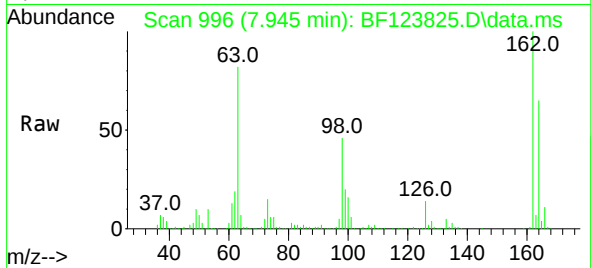
Acq: 5 May 2021 13:44

Instrument :

BNA_F

ClientSampleId :

PB136166BS



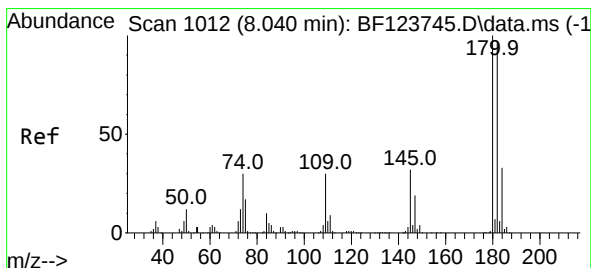
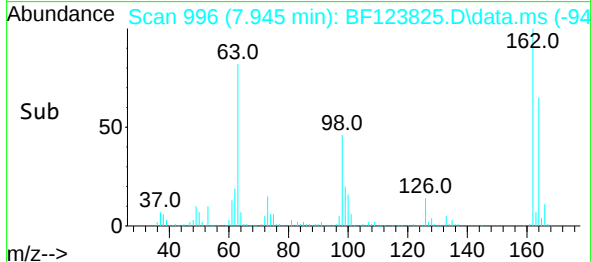
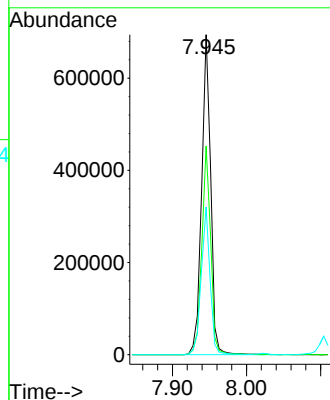
Tgt Ion:162 Resp: 589151

Ion Ratio Lower Upper

162 100

164 65.2 44.1 84.1

98 46.2 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 38.05 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

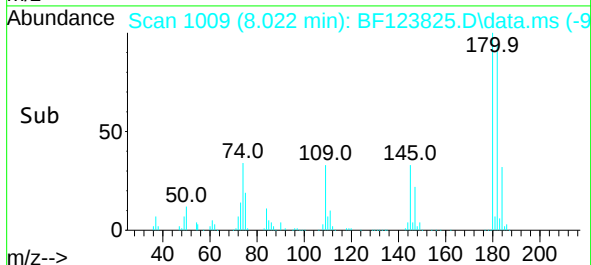
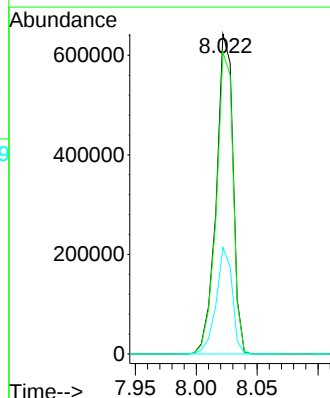
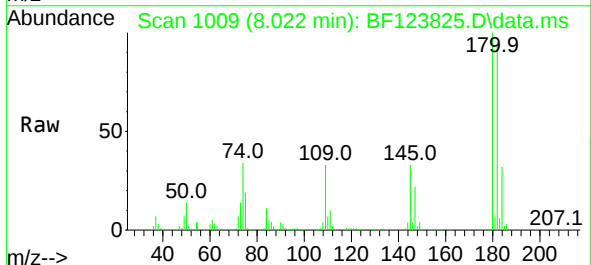
Tgt Ion:180 Resp: 614005

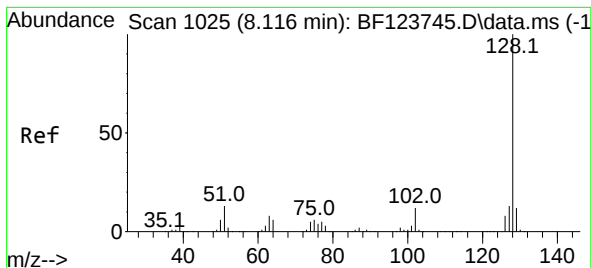
Ion Ratio Lower Upper

180 100

182 94.3 77.2 115.8

145 33.3 26.0 39.0

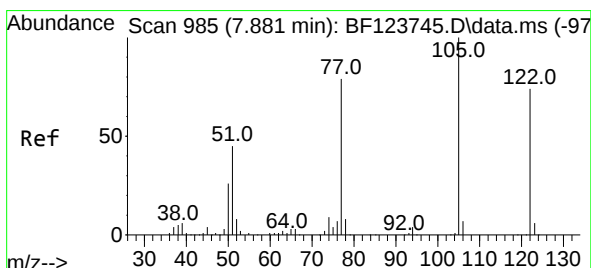
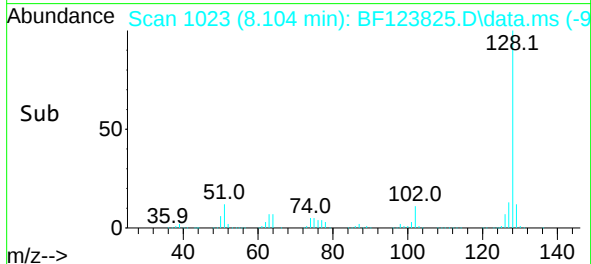
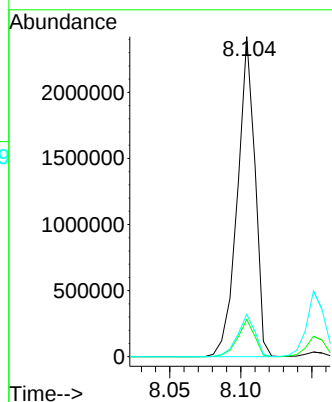
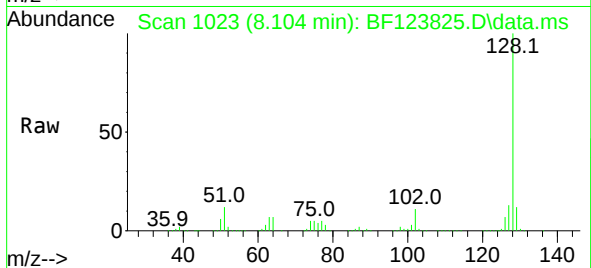




#31
Naphthalene
Concen: 38.24 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

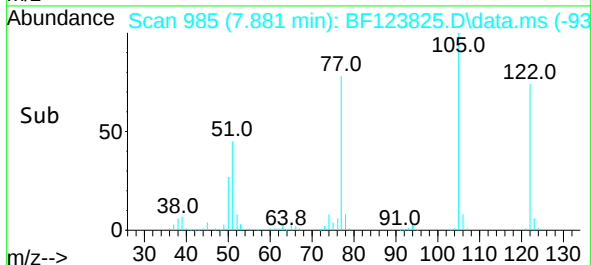
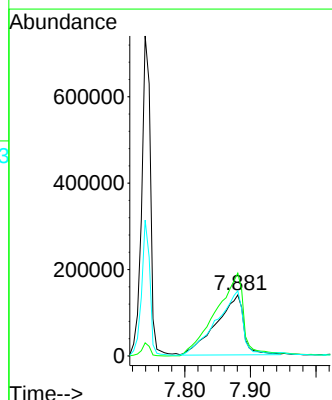
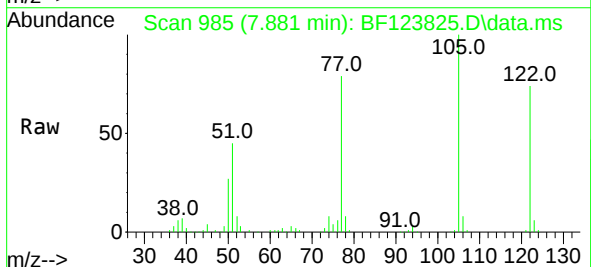
Instrument :
BNA_F
ClientSampleId :
PB136166BS

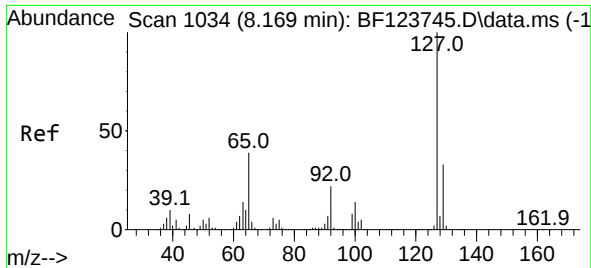
Tgt Ion:128 Resp: 2080298
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 38.91 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:122 Resp: 405166
Ion Ratio Lower Upper
122 100
105 136.0 107.8 147.8
77 106.8 81.6 121.6

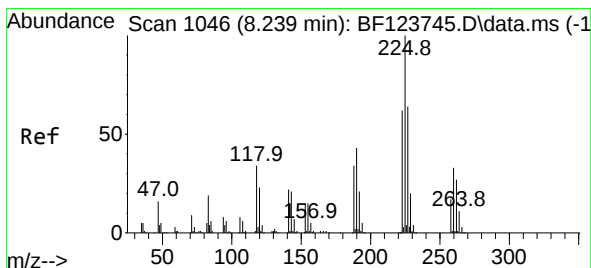
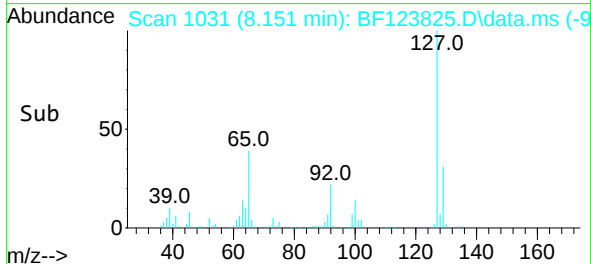
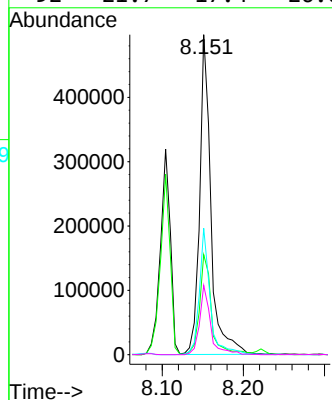
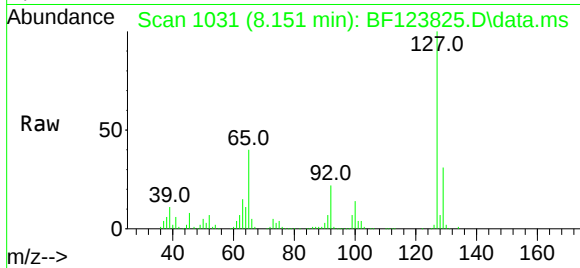




#33
4-Chloroaniline
Concen: 21.20 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

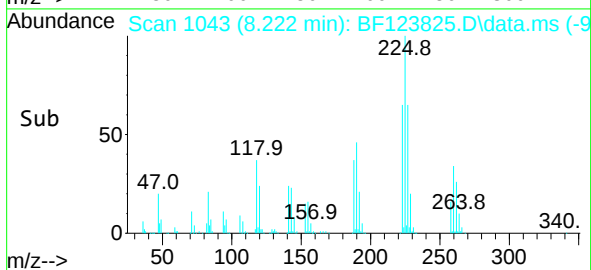
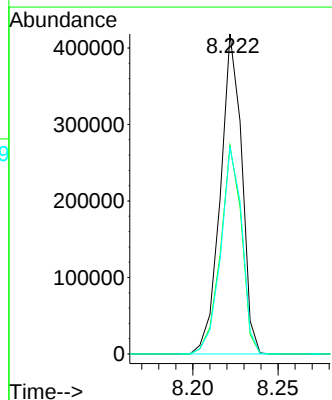
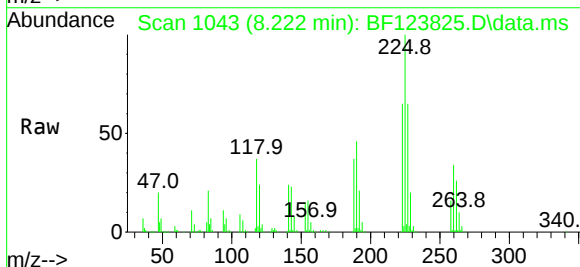
Instrument :
BNA_F
ClientSampleId :
PB136166BS

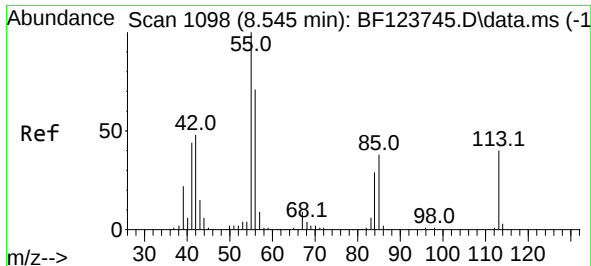
Tgt	Ion:127	Resp:	481346
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	39.5	34.5	51.7
92	21.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 37.04 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt	Ion:225	Resp:	364327
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.4	75.6
227	64.6	51.4	77.0

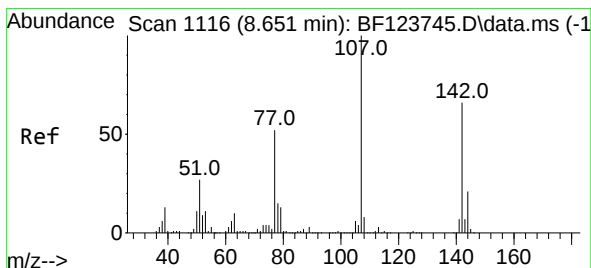
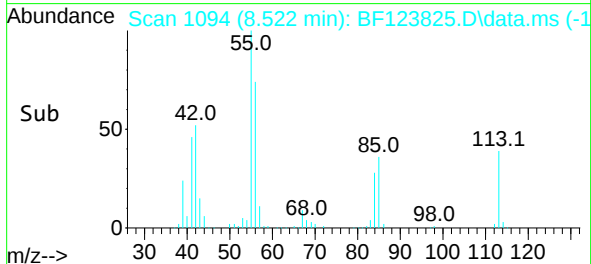
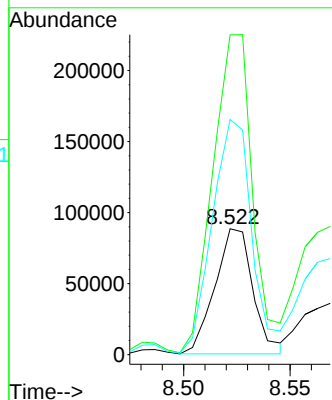
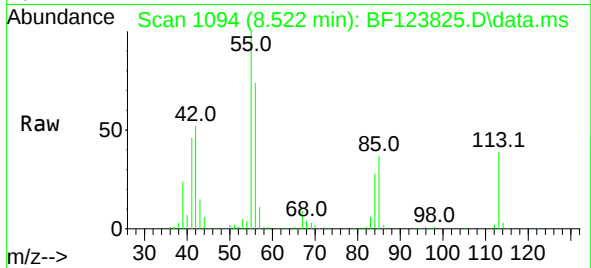




#35
Caprolactam
Concen: 20.27 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.012 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

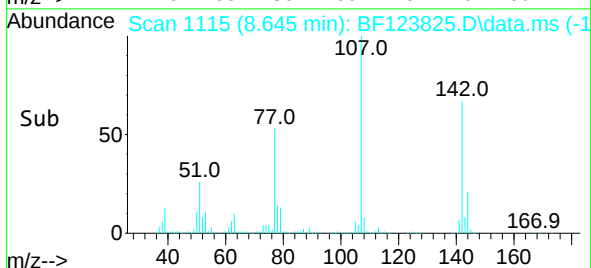
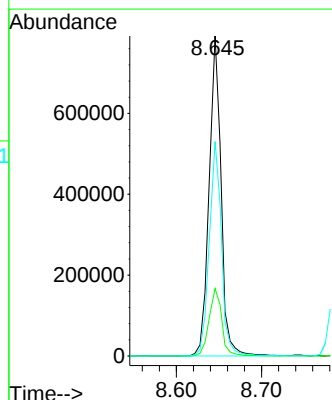
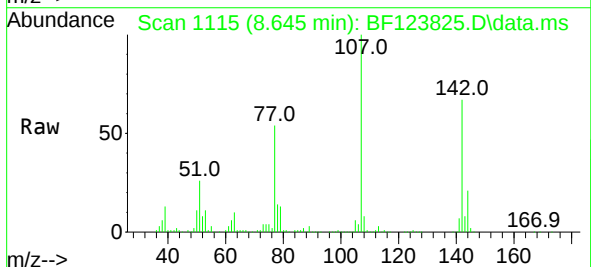
Instrument :
BNA_F
ClientSampleId :
PB136166BS

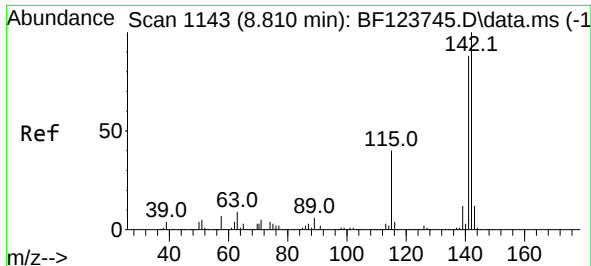
Tgt Ion:113 Resp: 109597
Ion Ratio Lower Upper
113 100
55 254.1 254.9 294.9#
56 186.8 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 40.20 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:107 Resp: 772365
Ion Ratio Lower Upper
107 100
144 21.1 16.3 24.5
142 67.0 50.1 75.1

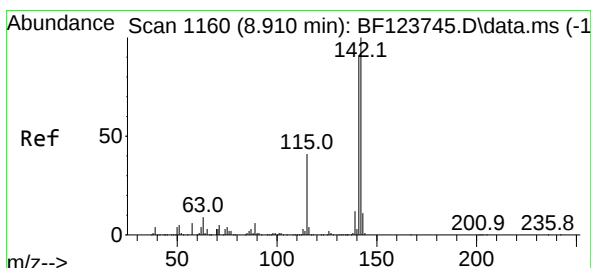
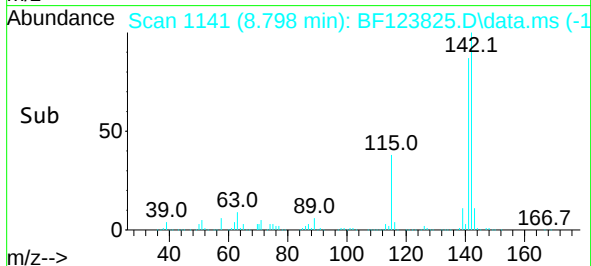
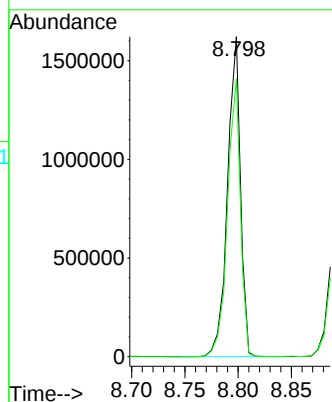
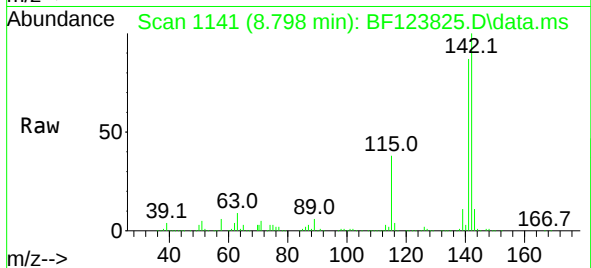




#37
2-Methylnaphthalene
Concen: 38.51 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

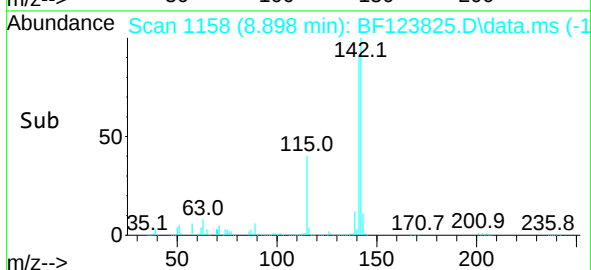
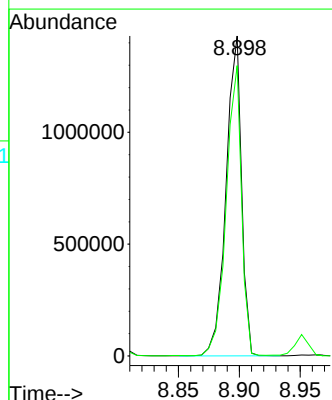
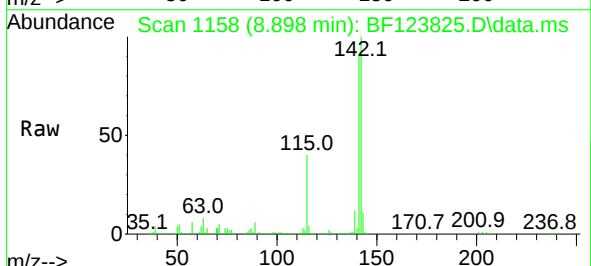
Instrument :
BNA_F
ClientSampleId :
PB136166BS

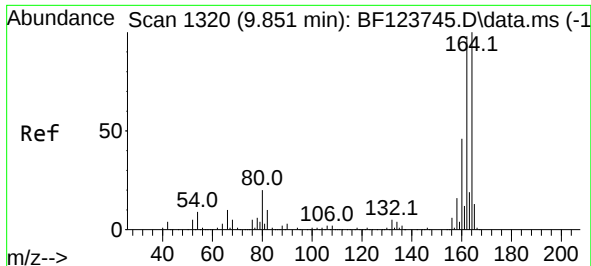
Tgt Ion:142 Resp: 1365198
Ion Ratio Lower Upper
142 100
141 86.8 71.8 107.6



#38
1-Methylnaphthalene
Concen: 38.04 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:142 Resp: 1267368
Ion Ratio Lower Upper
142 100
141 90.8 72.8 109.2

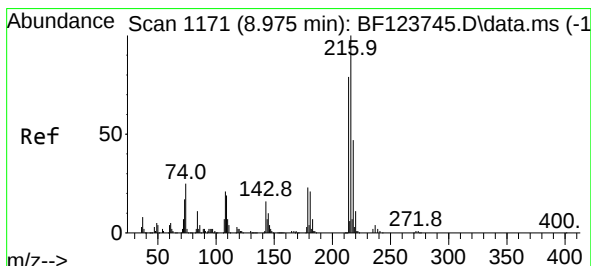
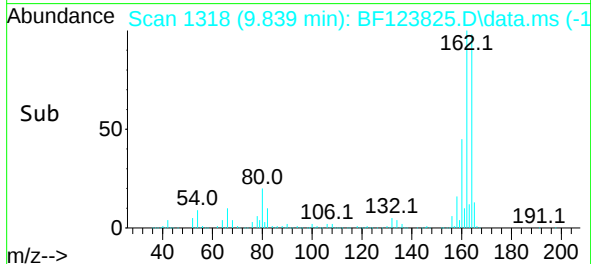
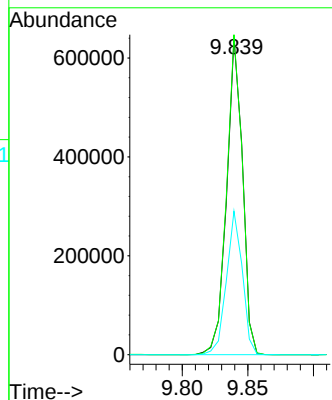
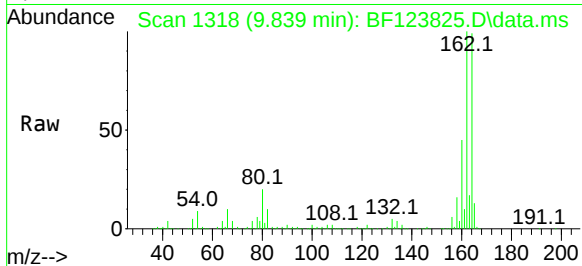




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

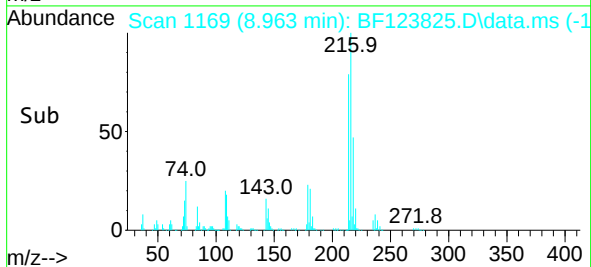
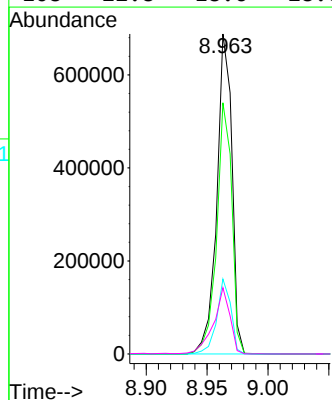
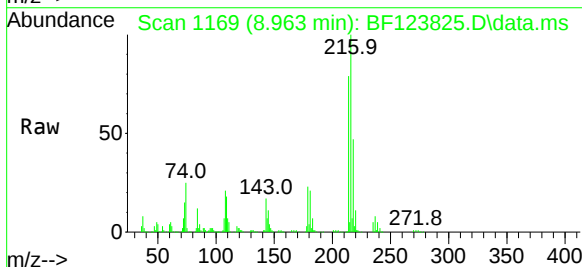
Instrument :
BNA_F
ClientSampleId :
PB136166BS

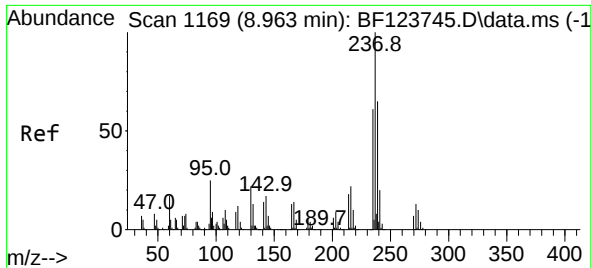
Tgt Ion:164 Resp: 539000
Ion Ratio Lower Upper
164 100
162 101.0 80.7 121.1
160 45.3 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.34 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:216 Resp: 592244
Ion Ratio Lower Upper
216 100
214 78.2 63.8 95.8
179 22.0 17.9 26.9
108 22.8 18.6 28.0

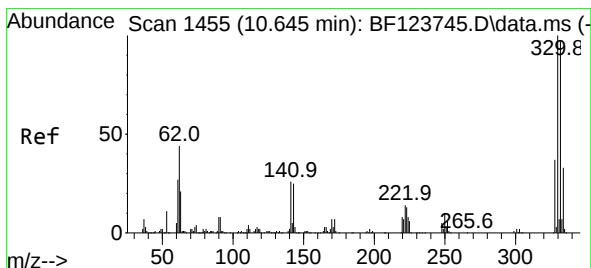
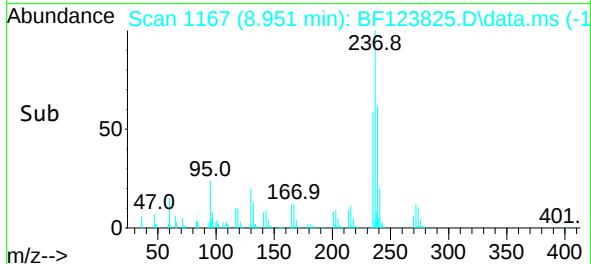
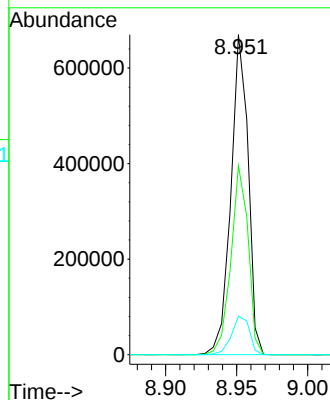
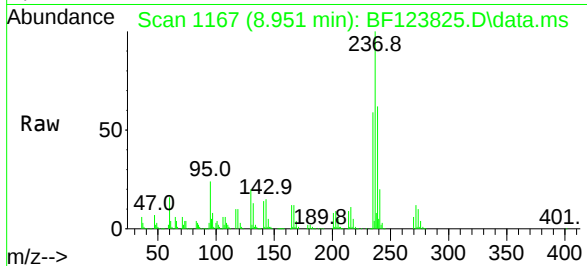




#41
Hexachlorocyclopentadiene
Concen: 82.16 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

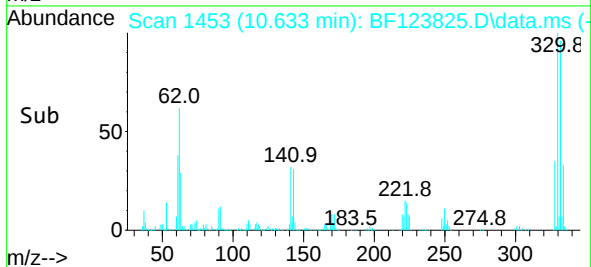
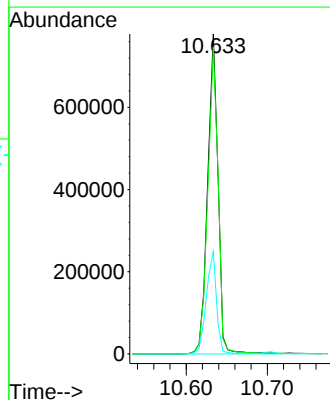
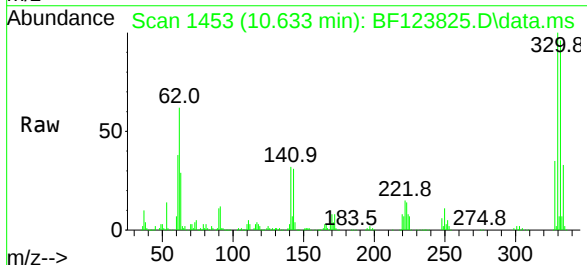
Instrument :
BNA_F
ClientSampleId :
PB136166BS

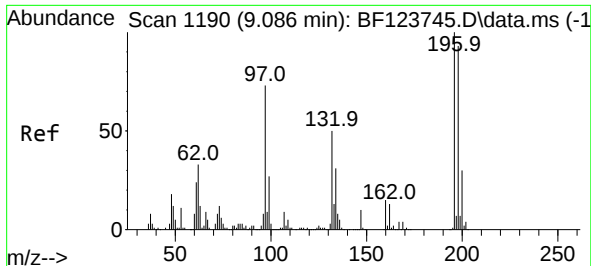
Tgt Ion:237 Resp: 564519
Ion Ratio Lower Upper
237 100
235 59.1 38.8 78.8
272 12.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 102.70 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:330 Resp: 689139
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 31.9 27.9 41.9

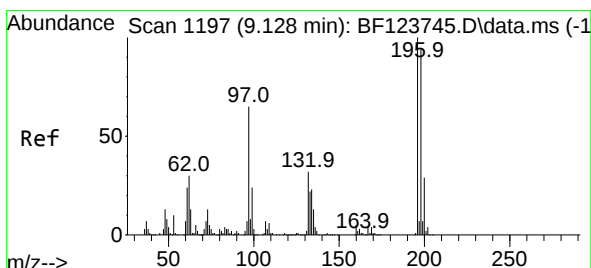
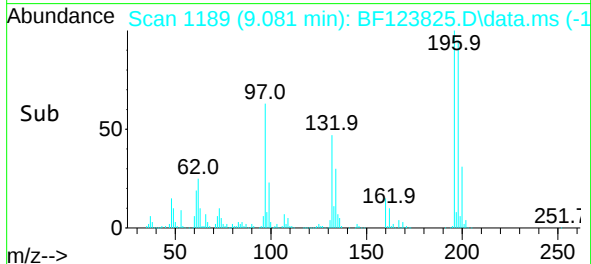
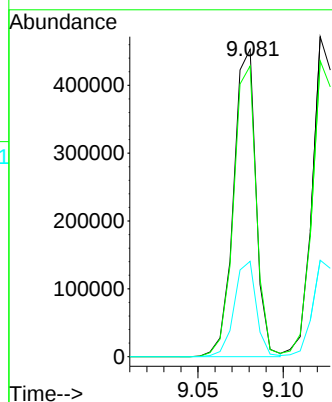
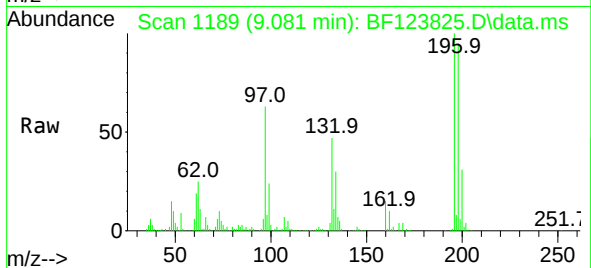




#43
2,4,6-Trichlorophenol
Concen: 37.89 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

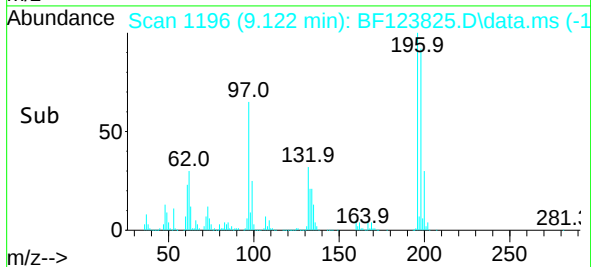
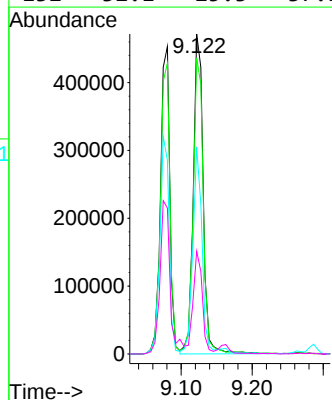
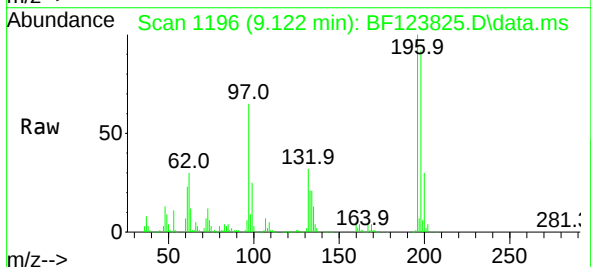
Instrument :
BNA_F
ClientSampleId :
PB136166BS

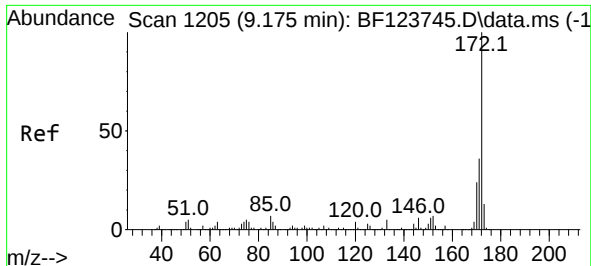
Tgt Ion:196 Resp: 413999
Ion Ratio Lower Upper
196 100
198 94.6 78.2 117.2
200 31.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.11 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:196 Resp: 458495
Ion Ratio Lower Upper
196 100
198 92.5 76.5 114.7
97 64.6 52.9 79.3
132 32.1 25.3 37.9

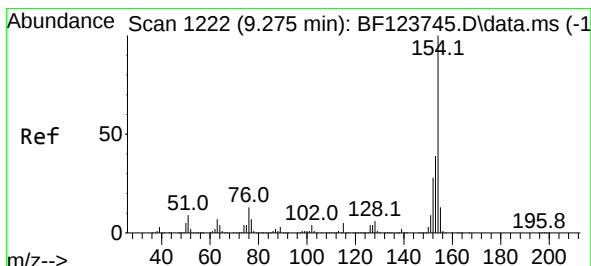
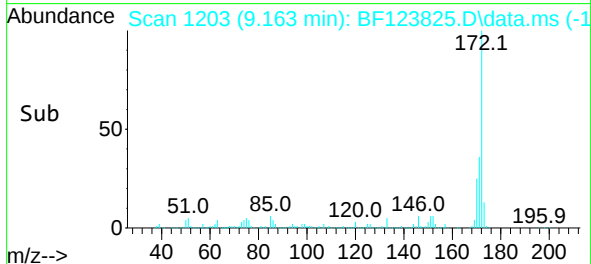
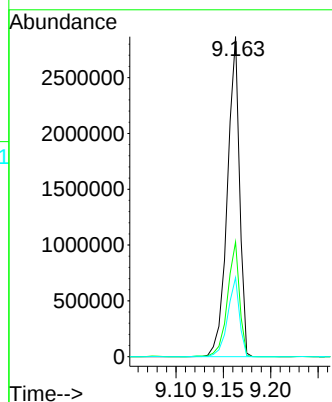
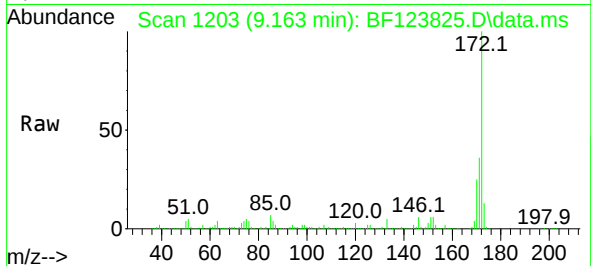




#45
2-Fluorobiphenyl
Concen: 69.59 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

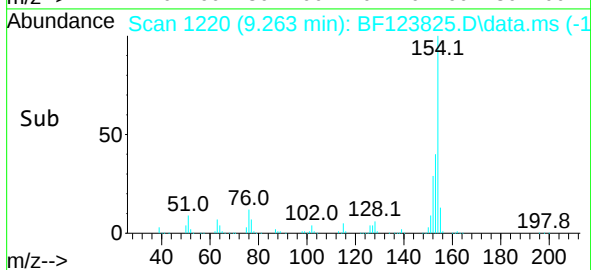
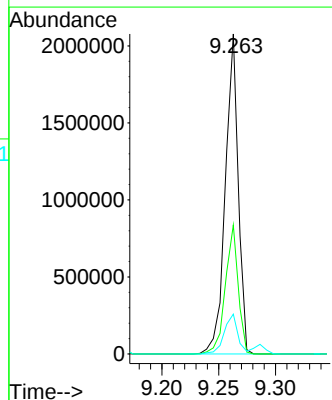
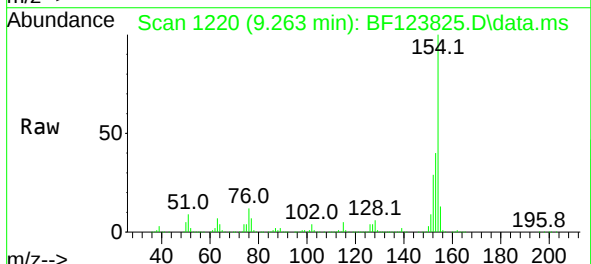
Instrument :
BNA_F
ClientSampleId :
PB136166BS

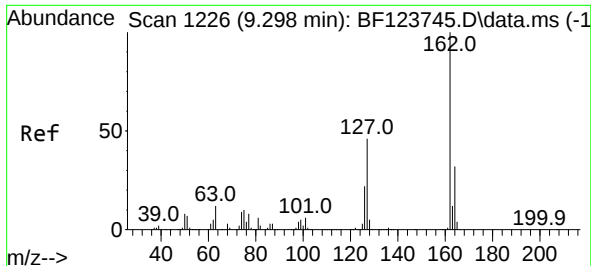
Tgt Ion:172 Resp: 2575528
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.31 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:154 Resp: 1647330
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 12.5 0.0 31.7

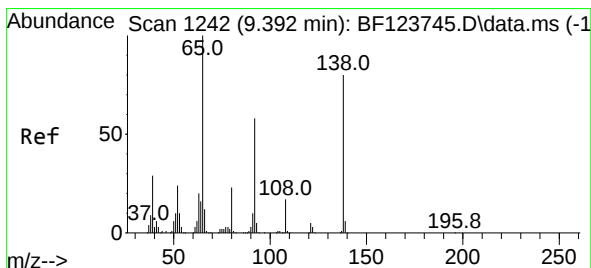
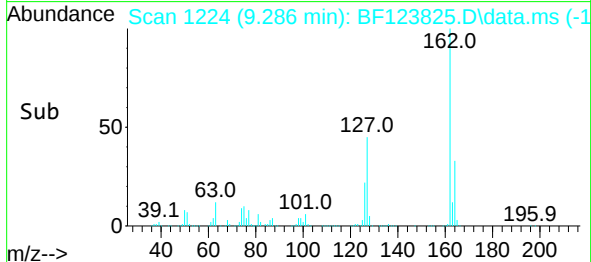
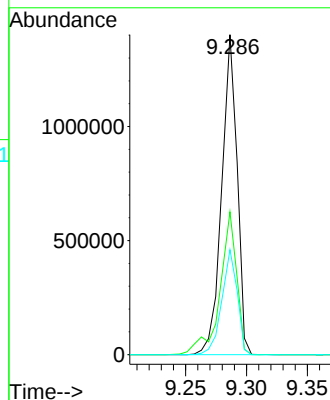
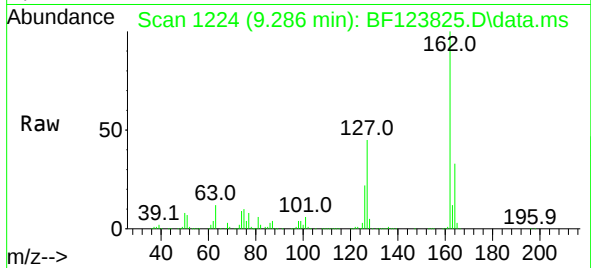




#47
2-Chloronaphthalene
Concen: 37.10 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

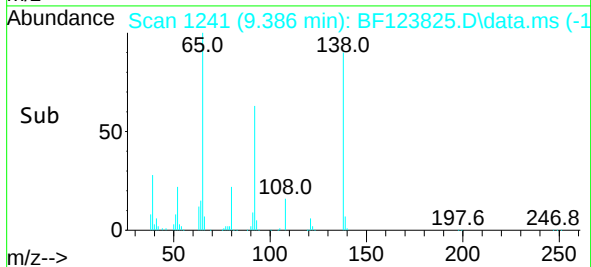
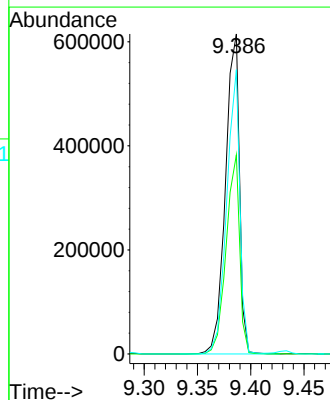
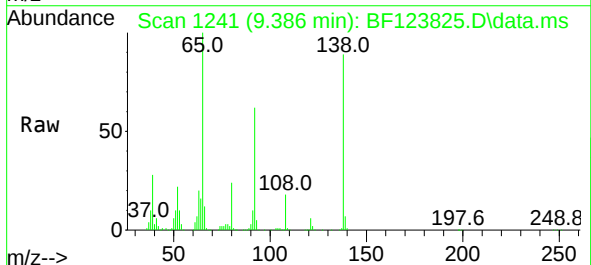
Instrument :
BNA_F
ClientSampleId :
PB136166BS

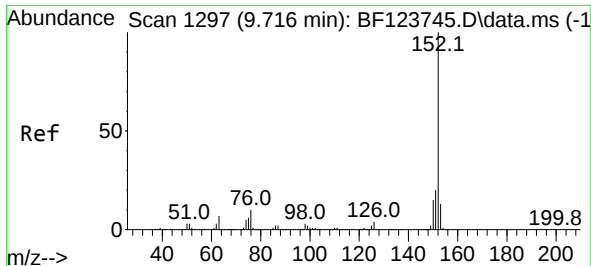
Tgt Ion:162 Resp: 1235080
Ion Ratio Lower Upper
162 100
127 44.7 36.2 54.2
164 32.8 25.4 38.2



#48
2-Nitroaniline
Concen: 38.29 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion: 65 Resp: 561564
Ion Ratio Lower Upper
65 100
92 62.2 47.1 70.7
138 88.8 70.2 105.2





#49

Acenaphthylene

Concen: 39.77 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.000 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

Instrument :

BNA_F

ClientSampleId :

PB136166BS

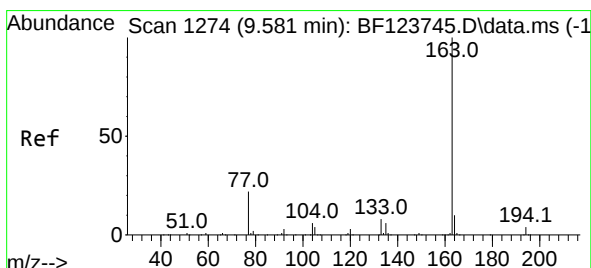
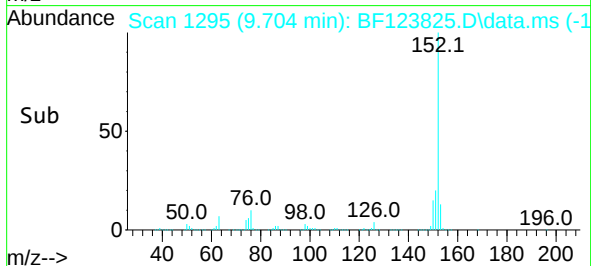
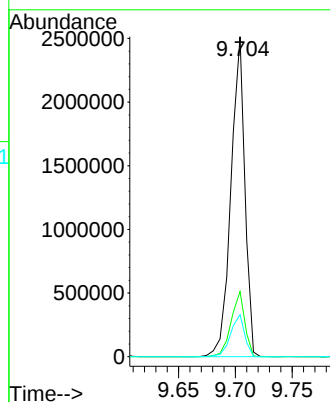
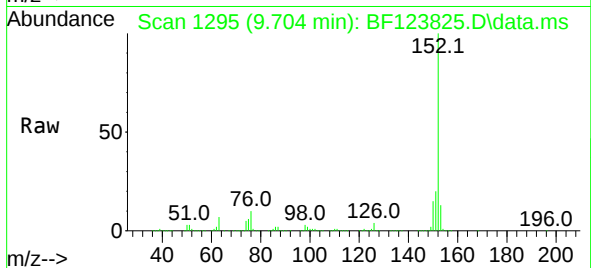
Tgt Ion:152 Resp: 2137281

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 38.39 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

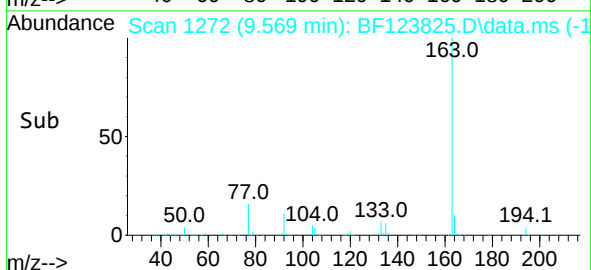
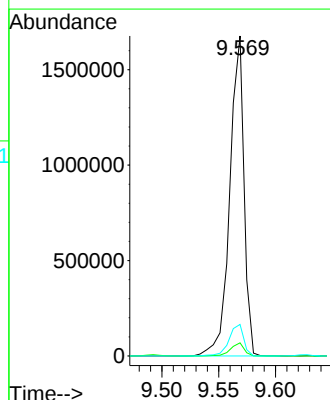
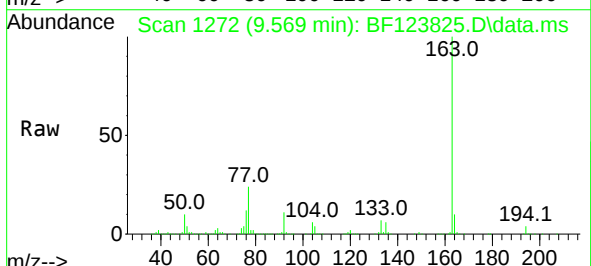
Tgt Ion:163 Resp: 1457591

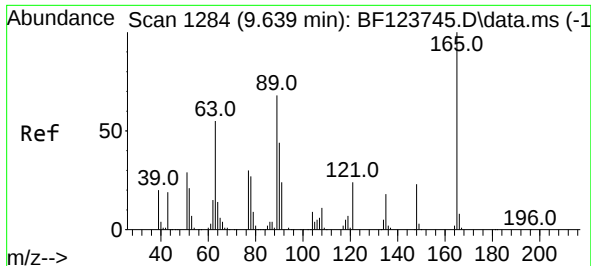
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.8 8.2 12.2

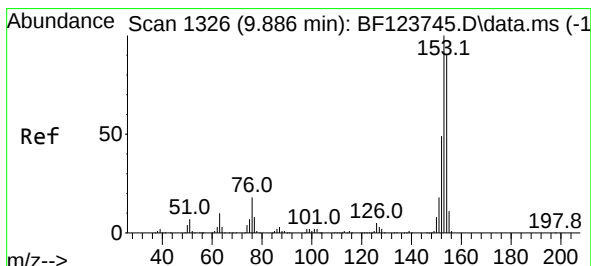
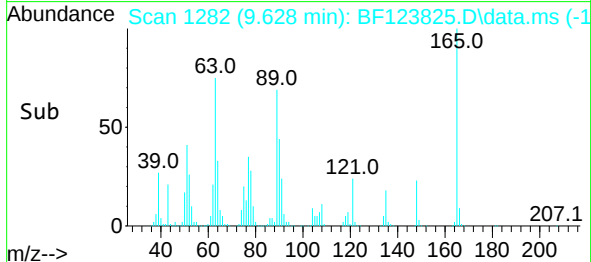
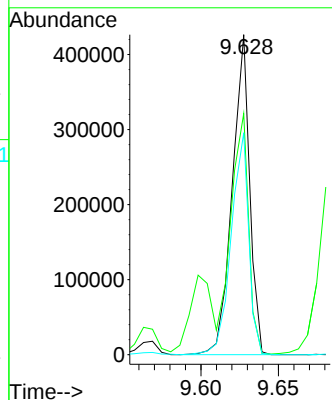
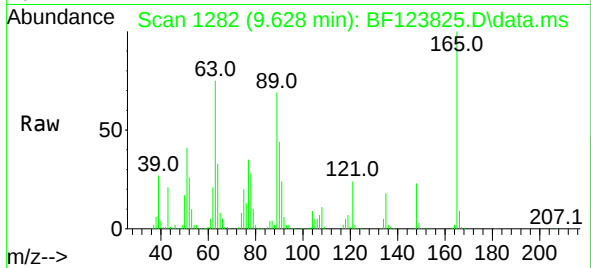




#51
2,6-Dinitrotoluene
Concen: 37.93 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

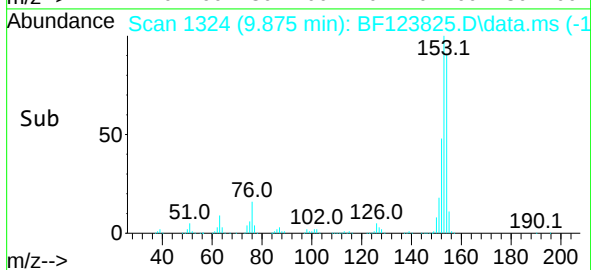
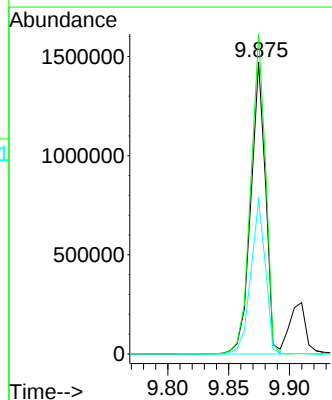
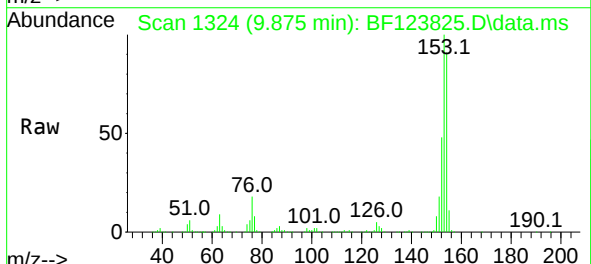
Instrument :
BNA_F
ClientSampleId :
PB136166BS

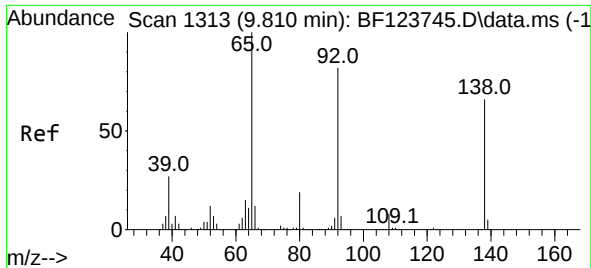
Tgt Ion:165 Resp: 332911
Ion Ratio Lower Upper
165 100
63 75.4 67.7 101.5
89 69.3 58.8 88.2



#52
Acenaphthene
Concen: 37.98 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:154 Resp: 1243595
Ion Ratio Lower Upper
154 100
153 109.6 88.1 132.1
152 52.9 43.4 65.0

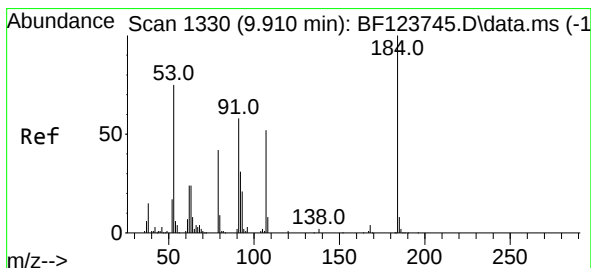
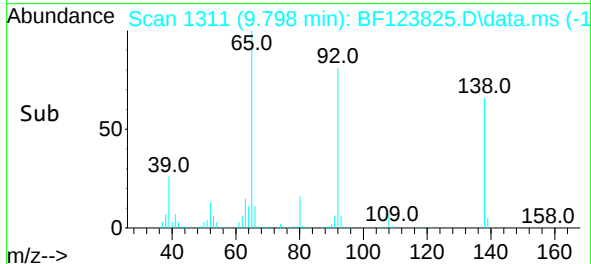
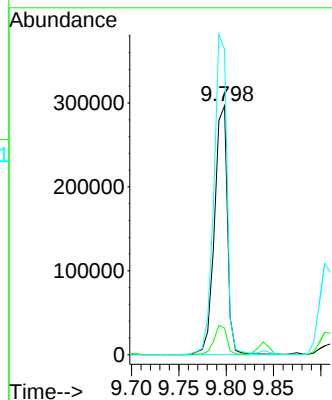
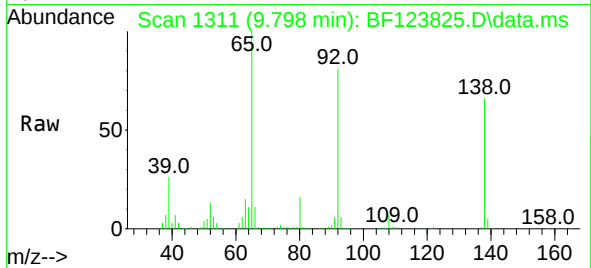




#53
3-Nitroaniline
Concen: 26.82 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

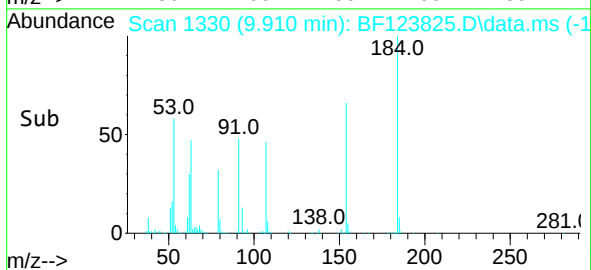
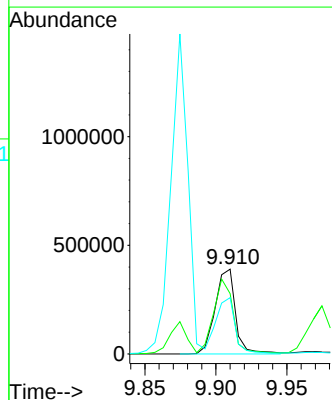
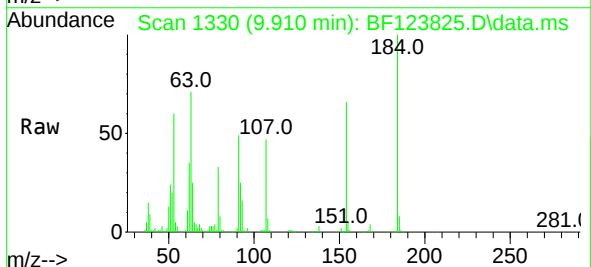
Instrument :
BNA_F
ClientSampleId :
PB136166BS

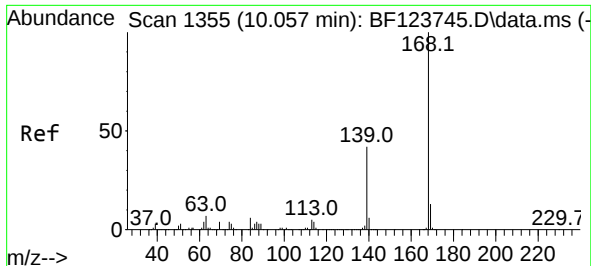
Tgt Ion:138 Resp: 281118
Ion Ratio Lower Upper
138 100
108 10.7 10.2 15.4
92 122.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 83.24 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:184 Resp: 388021
Ion Ratio Lower Upper
184 100
63 71.0 73.5 110.3#
154 66.4 52.5 78.7

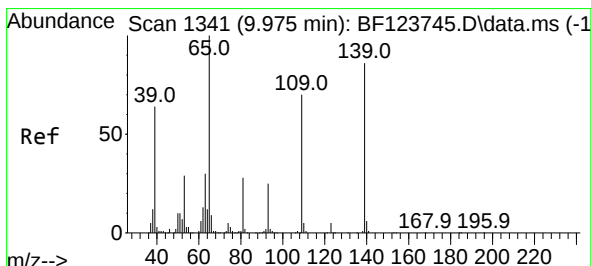
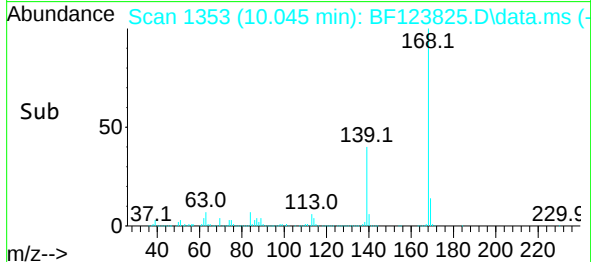
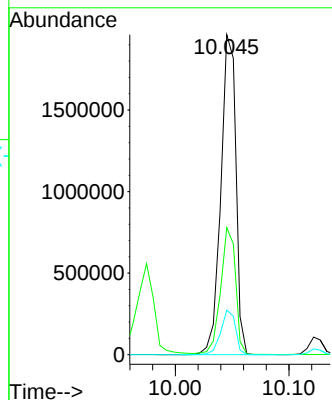
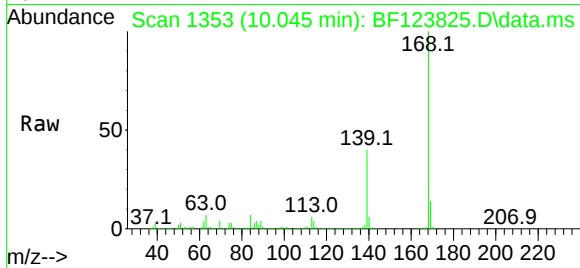




#55
Dibenzenofuran
Concen: 36.64 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

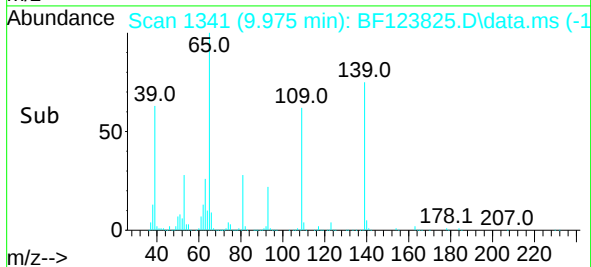
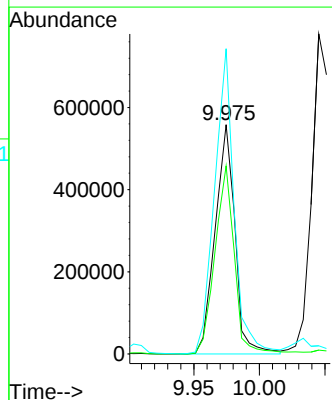
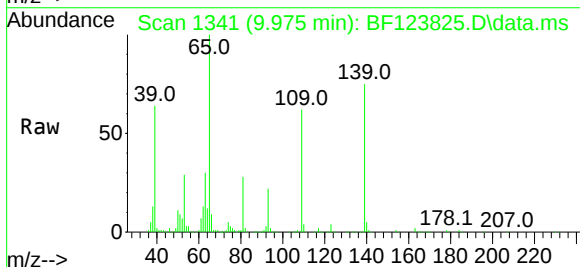
Instrument :
BNA_F
ClientSampleId :
PB136166BS

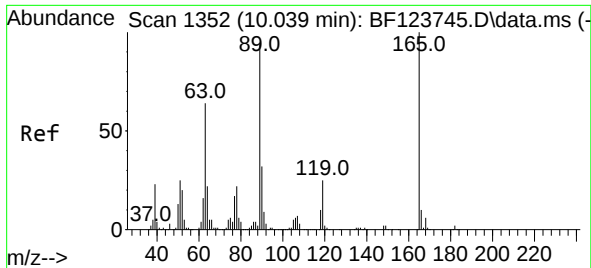
Tgt Ion:168 Resp: 1814447
Ion Ratio Lower Upper
168 100
139 39.7 33.2 49.8
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 76.65 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:139 Resp: 585193
Ion Ratio Lower Upper
139 100
109 82.0 63.2 103.2
65 133.1 110.0 150.0

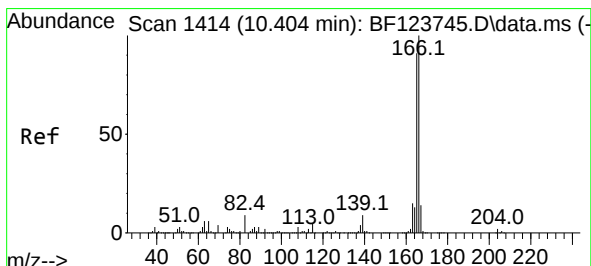
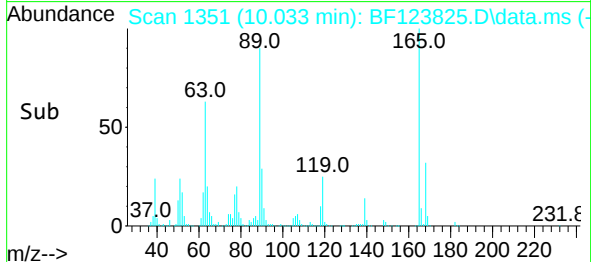
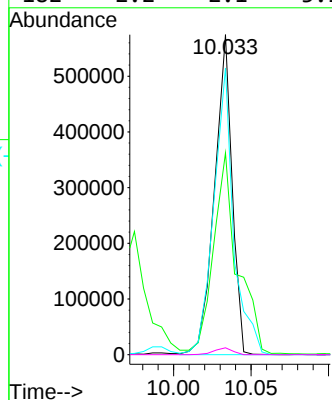
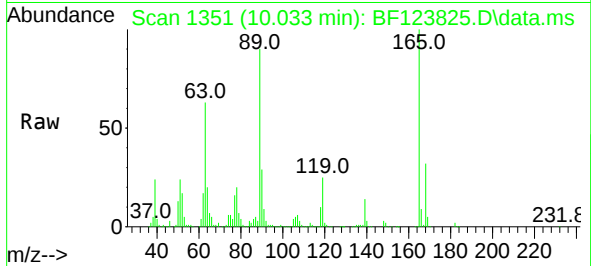




#57
2,4-Dinitrotoluene
Concen: 38.01 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

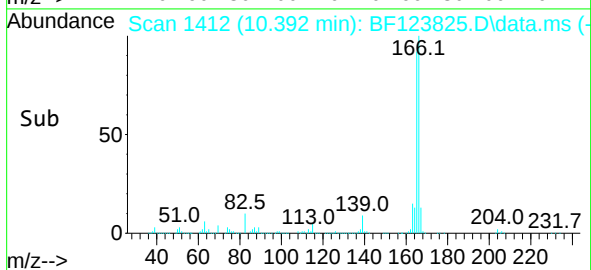
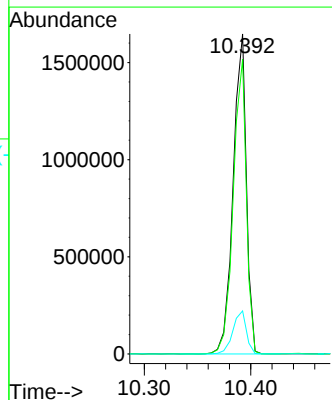
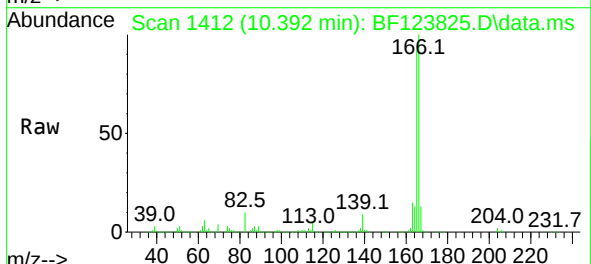
Instrument :
BNA_F
ClientSampleId :
PB136166BS

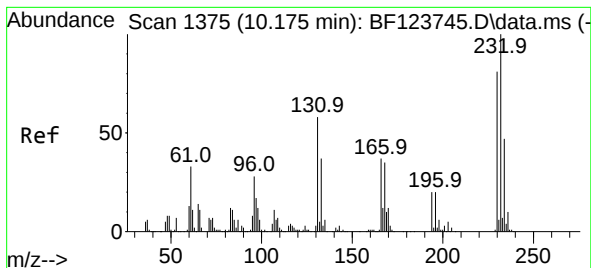
Tgt Ion:165 Resp: 454873
Ion Ratio Lower Upper
165 100
63 63.0 43.5 65.3
89 89.6 67.7 101.5
182 2.2 2.1 3.1



#58
Fluorene
Concen: 37.24 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:166 Resp: 1417414
Ion Ratio Lower Upper
166 100
165 92.1 73.5 110.3
167 13.5 10.7 16.1

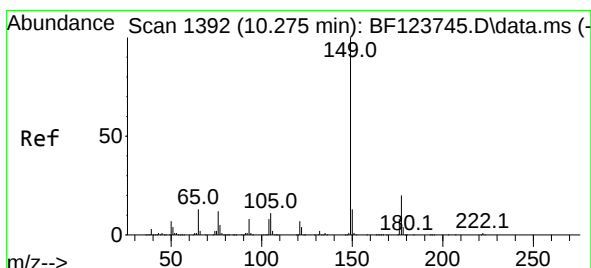
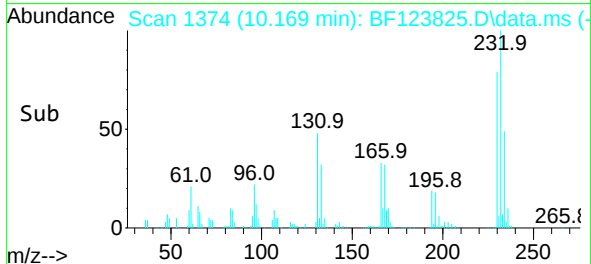
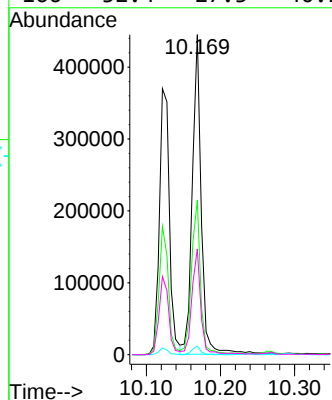
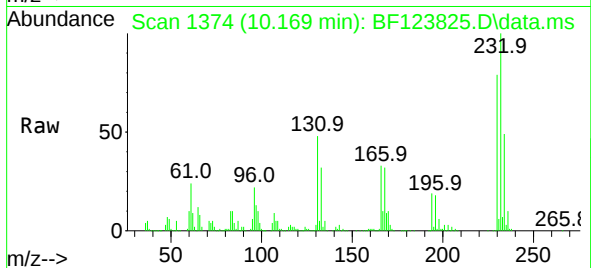




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.27 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

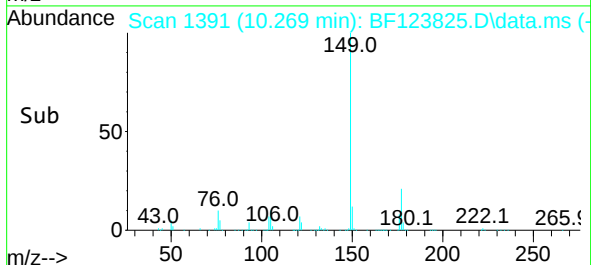
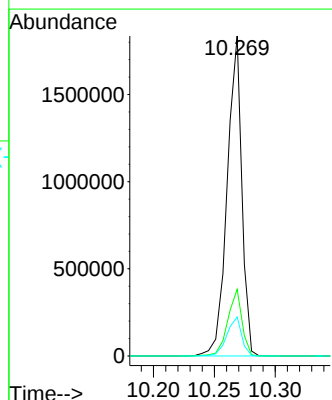
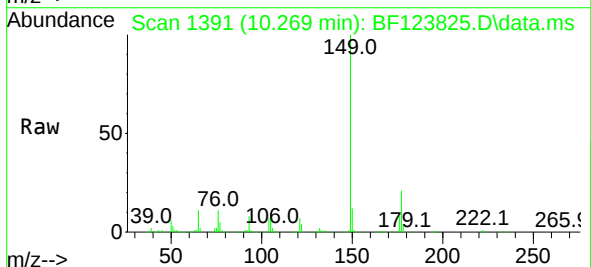
Instrument :
BNA_F
ClientSampleId :
PB136166BS

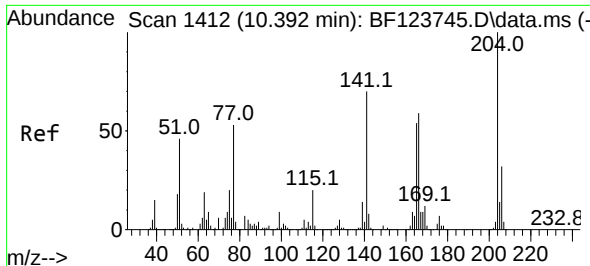
Tgt Ion:232 Resp: 373761
Ion Ratio Lower Upper
232 100
131 50.0 43.2 64.8
130 2.5 2.2 3.2
166 32.4 27.3 40.9



#60
Diethylphthalate
Concen: 38.05 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:149 Resp: 1537449
Ion Ratio Lower Upper
149 100
177 20.8 15.4 23.2
150 12.2 9.9 14.9

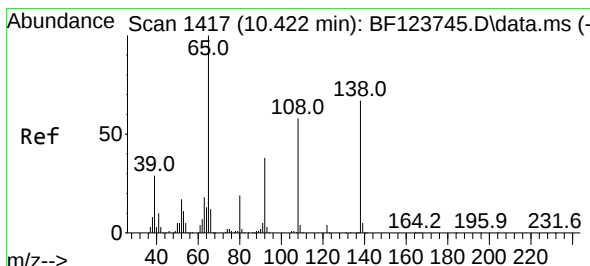
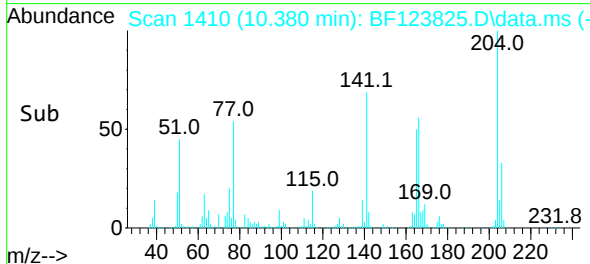
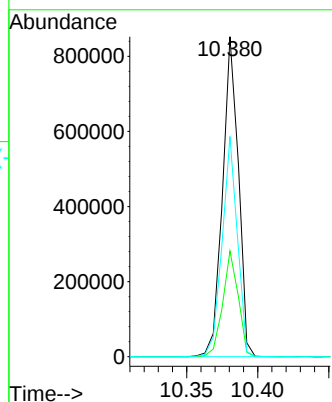
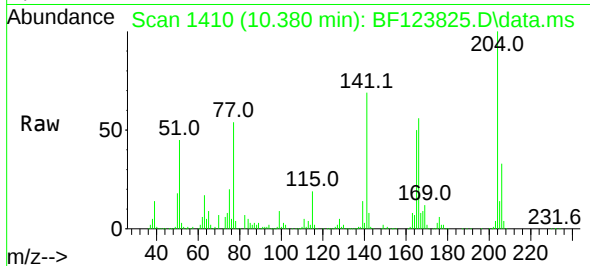




#61
4-Chlorophenyl-phenylether
Concen: 37.15 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

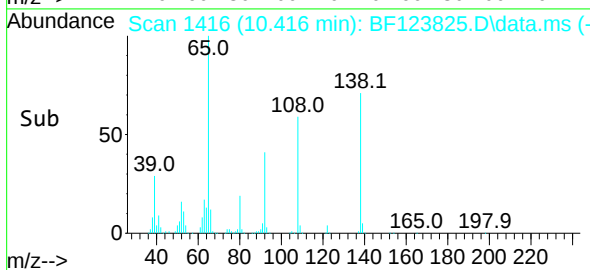
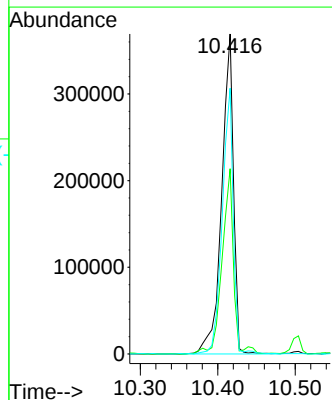
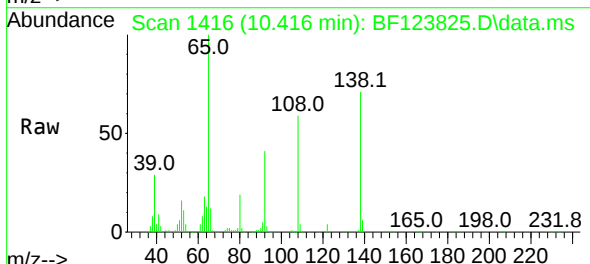
Instrument :
BNA_F
ClientSampleId :
PB136166BS

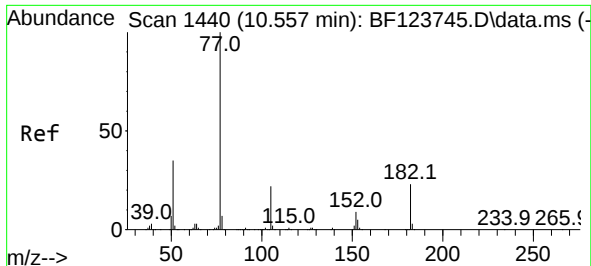
Tgt Ion:204 Resp: 658886
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 68.8 55.5 83.3



#62
4-Nitroaniline
Concen: 37.59 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:138 Resp: 390439
Ion Ratio Lower Upper
138 100
92 57.9 35.8 75.8
108 83.1 63.6 103.6



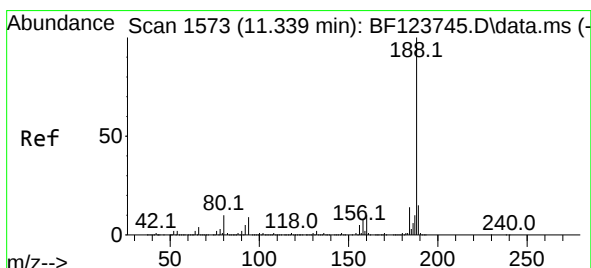
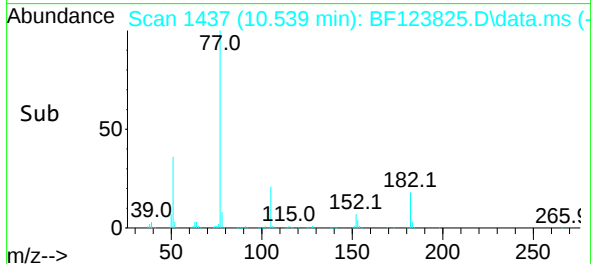
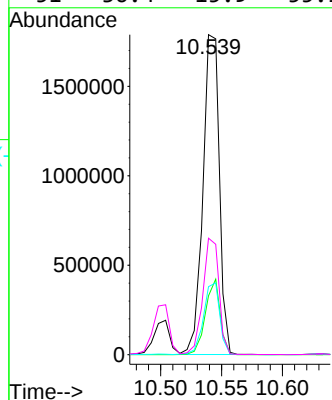
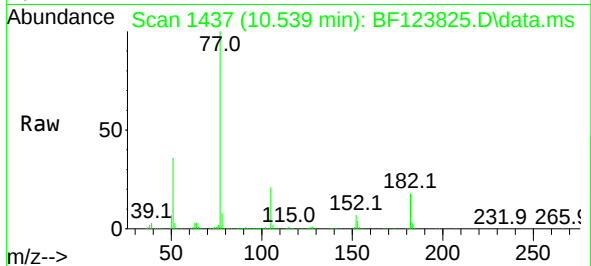


#63
Azobenzene
Concen: 36.21 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Instrument :
BNA_F
ClientSampleId :
PB136166BS

Tgt Ion: 77 Resp: 1681921

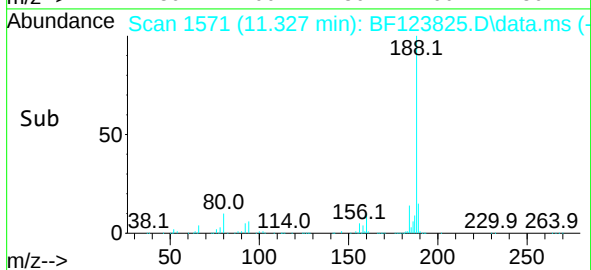
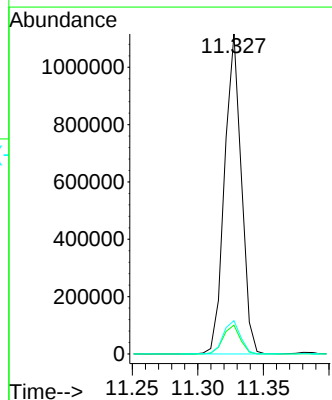
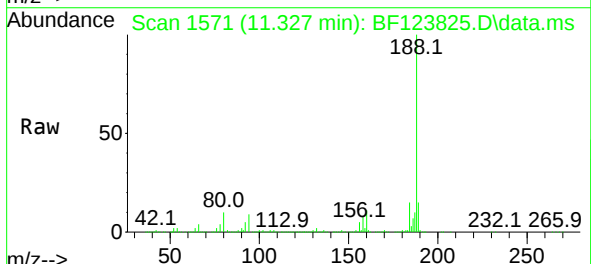
Ion	Ratio	Lower	Upper
77	100		
182	18.4	1.7	41.7
105	21.3	1.7	41.7
51	36.4	15.9	55.9

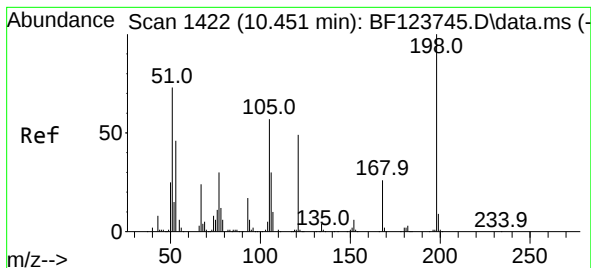


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion: 188 Resp: 990973

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.9	10.3
80	10.4	8.2	12.2

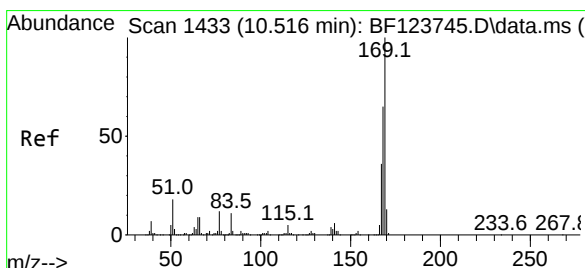
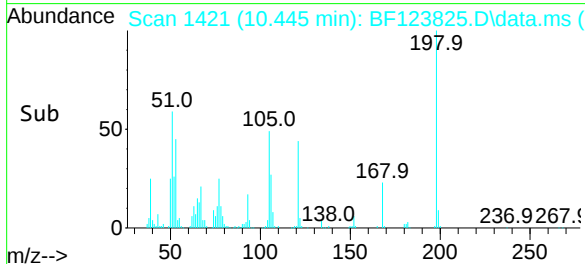
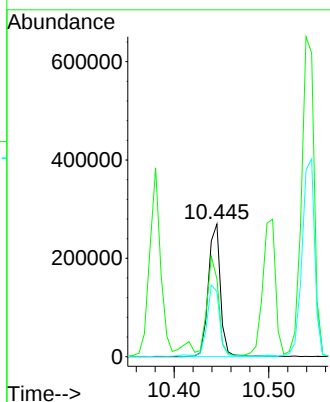
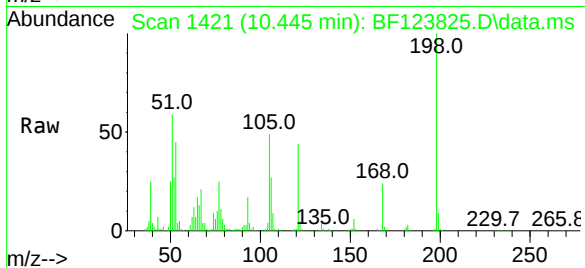




#65
4,6-Dinitro-2-methylphenol
Concen: 38.85 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

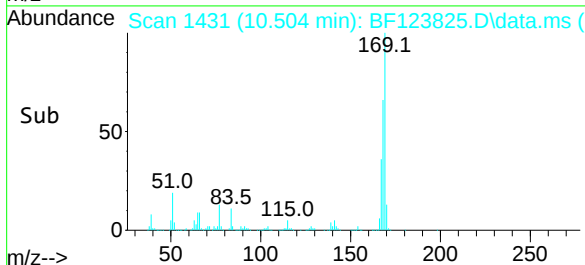
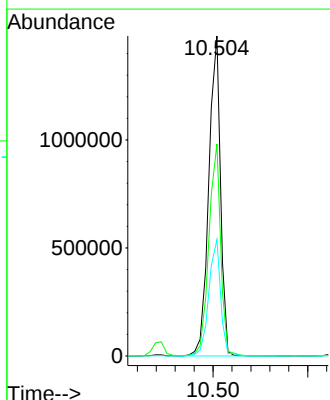
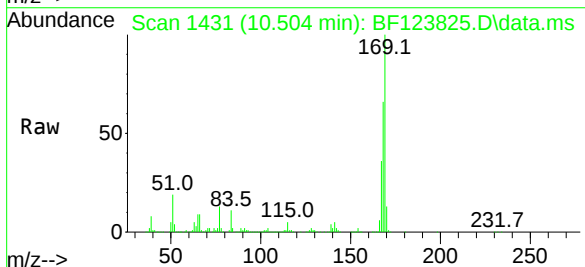
Instrument :
BNA_F
ClientSampleId :
PB136166BS

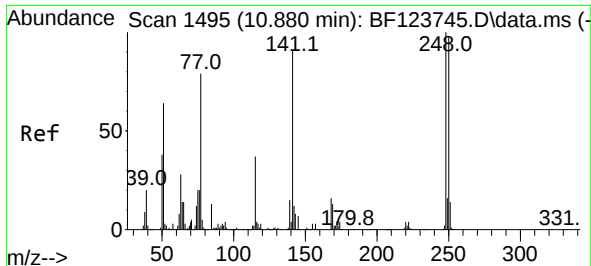
Tgt Ion:198 Resp: 238546
Ion Ratio Lower Upper
198 100
51 58.7 64.8 104.8#
105 49.1 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.19 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:169 Resp: 1270465
Ion Ratio Lower Upper
169 100
168 66.2 53.3 79.9
167 36.4 29.9 44.9

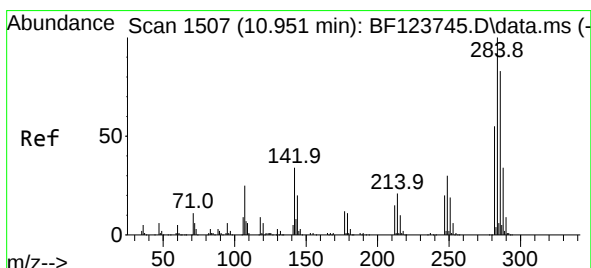
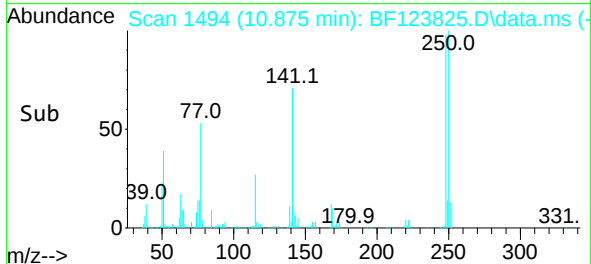
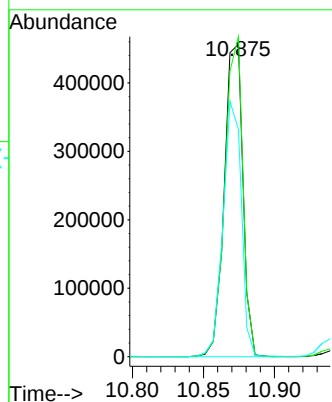
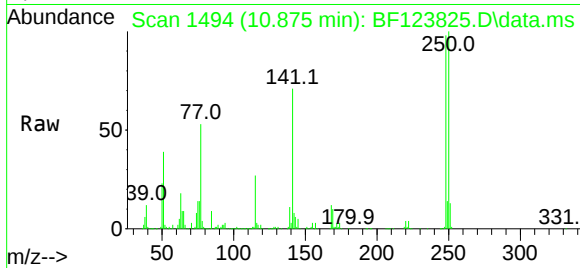




#67
4-Bromophenyl-phenylether
Concen: 39.86 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

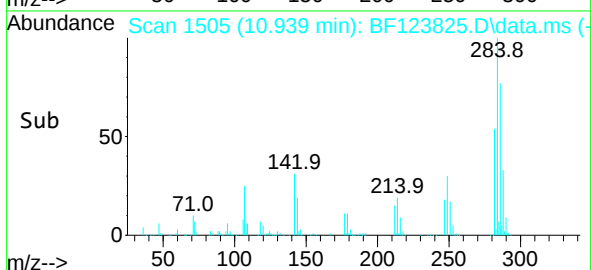
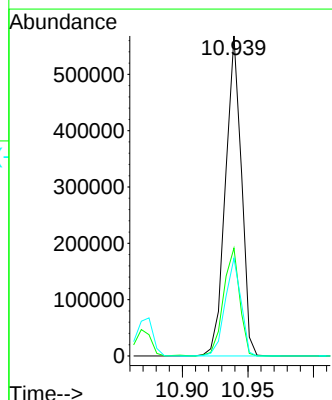
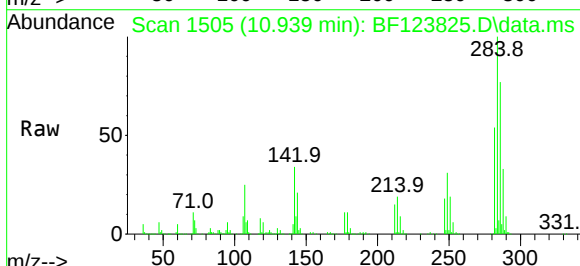
Instrument :
BNA_F
ClientSampleId :
PB136166BS

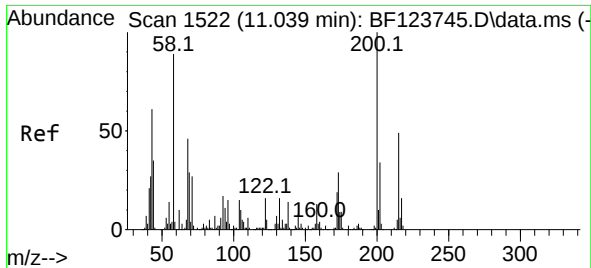
Tgt Ion:248 Resp: 415946
Ion Ratio Lower Upper
248 100
250 102.4 77.4 116.2
141 72.7 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.22 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:284 Resp: 477741
Ion Ratio Lower Upper
284 100
142 33.7 28.3 42.5
249 30.5 23.5 35.3

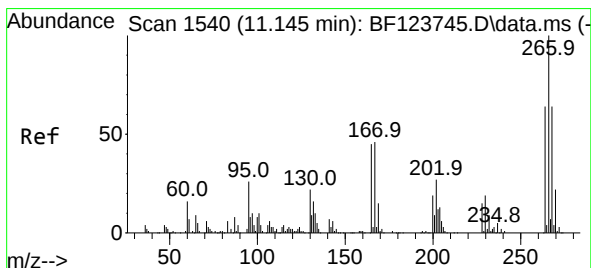
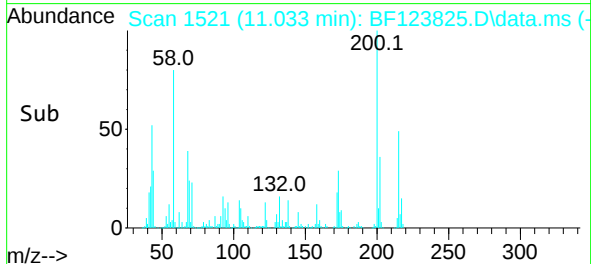
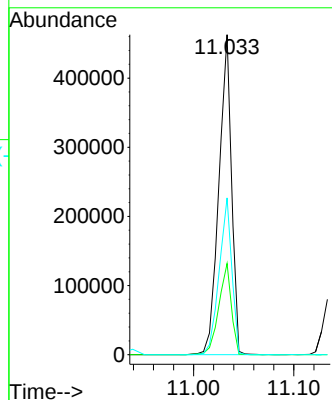
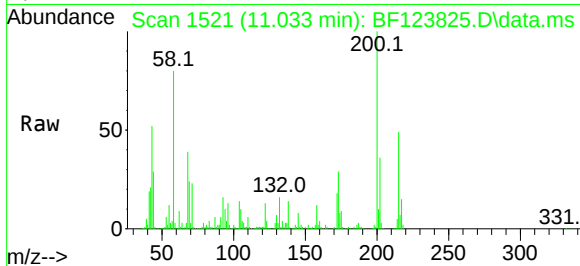




#69
Atrazine
Concen: 41.36 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

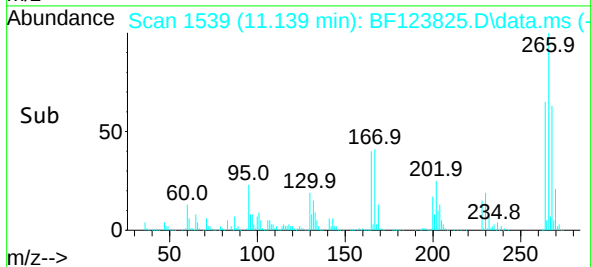
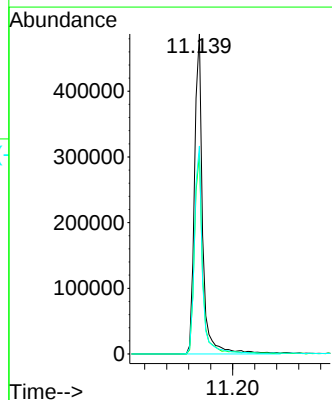
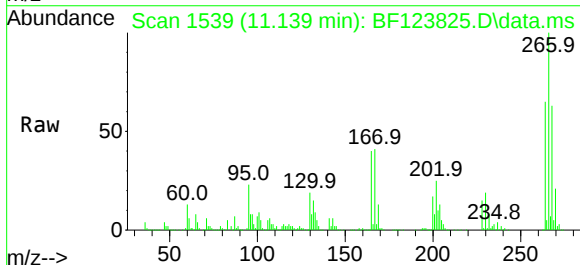
Instrument :
BNA_F
ClientSampleId :
PB136166BS

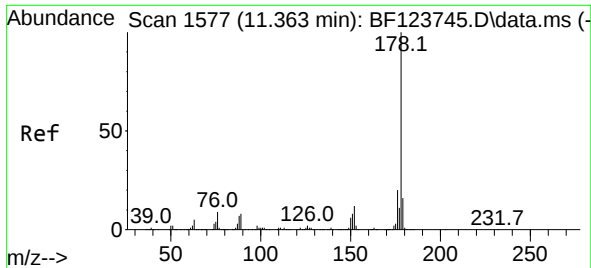
Tgt Ion:200 Resp: 405341
Ion Ratio Lower Upper
200 100
173 28.5 6.9 46.9
215 49.0 26.5 66.5



#70
Pentachlorophenol
Concen: 82.33 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:266 Resp: 498417
Ion Ratio Lower Upper
266 100
268 62.7 51.6 77.4
264 65.0 52.6 78.8

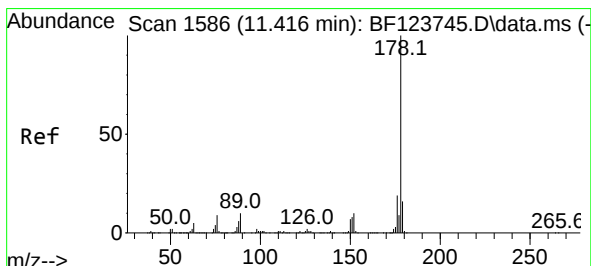
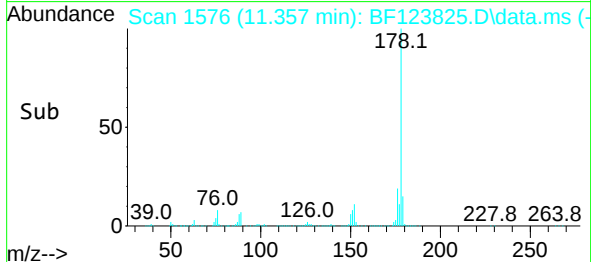
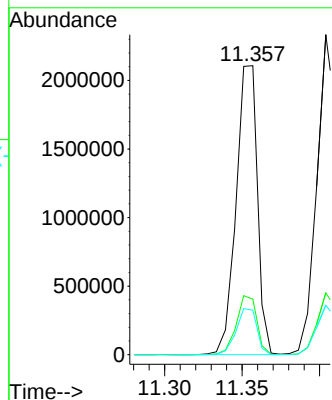
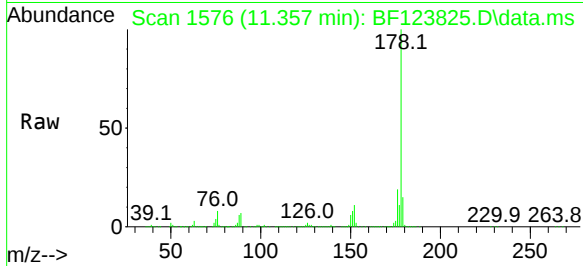




#71
Phenanthrene
Concen: 38.78 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

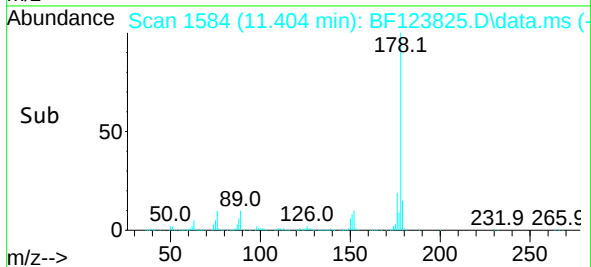
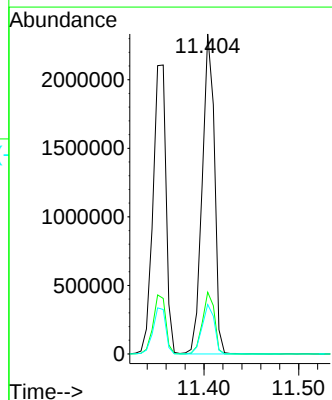
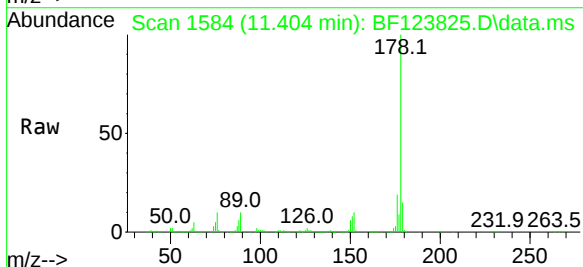
Instrument :
BNA_F
ClientSampleId :
PB136166BS

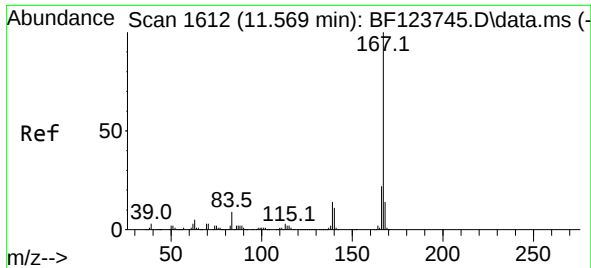
Tgt Ion:178 Resp: 2015625
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 40.45 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:178 Resp: 2090311
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.6 18.8



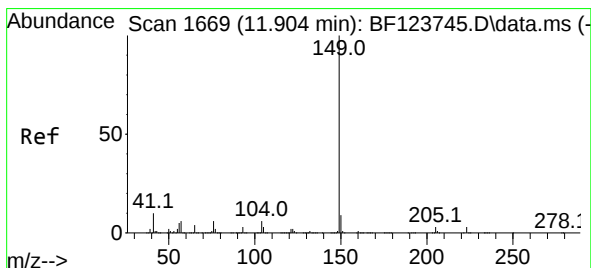
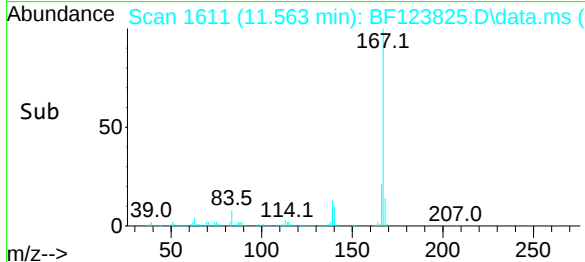
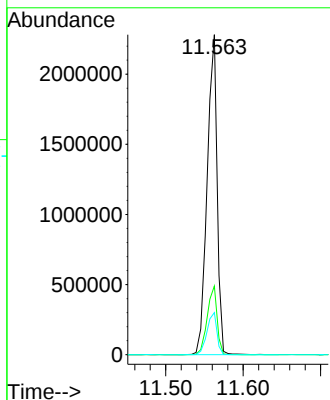
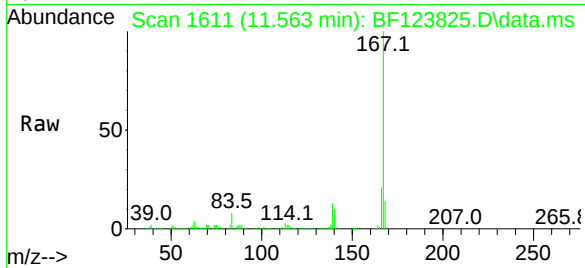


#73
 Carbazole
 Concen: 39.05 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BF123825.D
 Acq: 5 May 2021 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB136166BS

Tgt Ion:167 Resp: 2039642

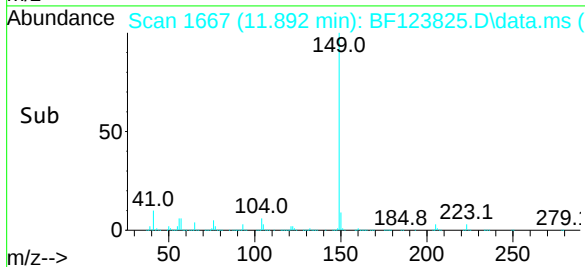
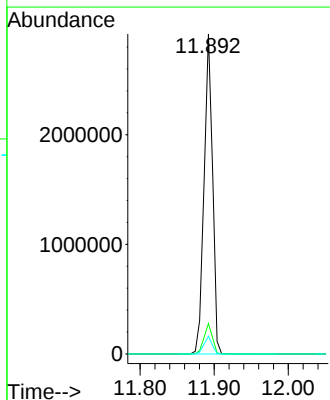
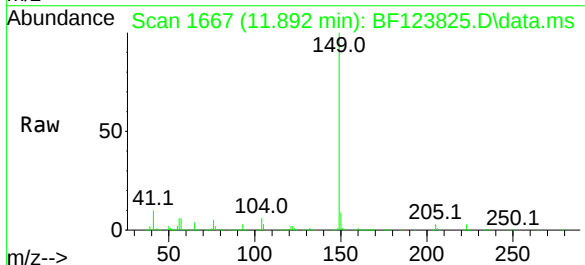
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.1	10.4	15.6

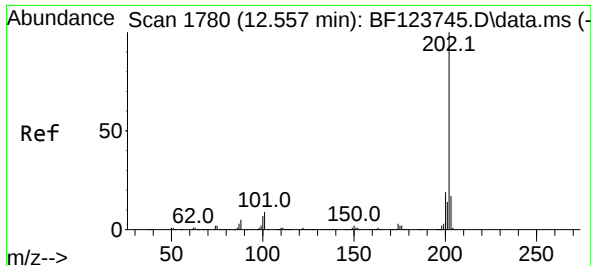


#74
 Di-n-butylphthalate
 Concen: 39.69 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: BF123825.D
 Acq: 5 May 2021 13:44

Tgt Ion:149 Resp: 2327789

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	5.6	4.6	6.8

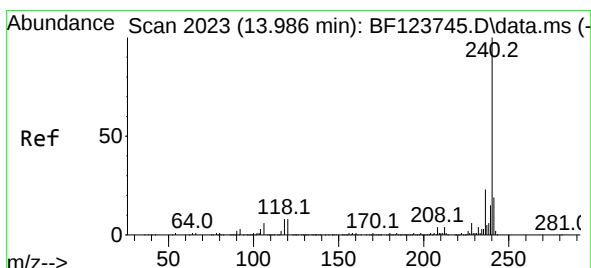
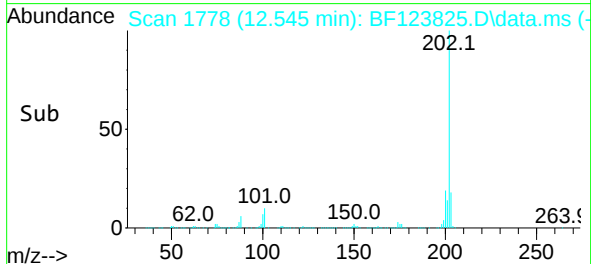
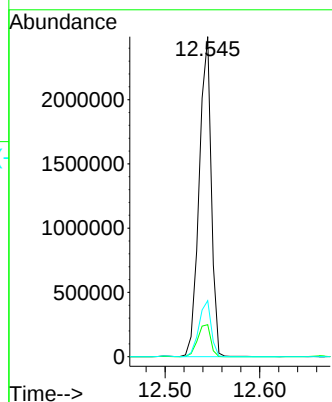
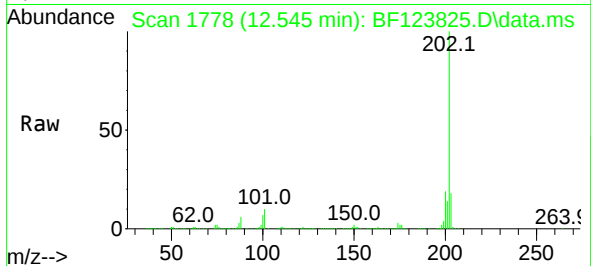




#75
Fluoranthene
Concen: 38.88 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

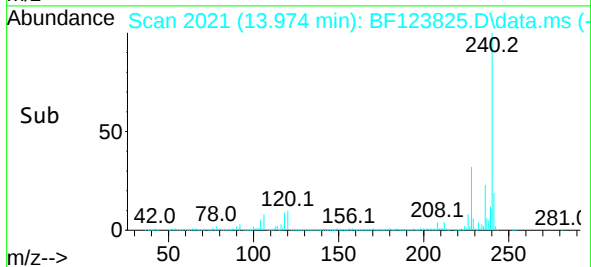
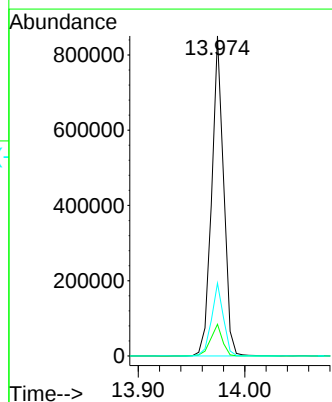
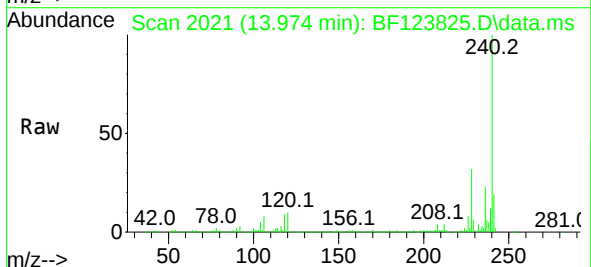
Instrument :
BNA_F
ClientSampleId :
PB136166BS

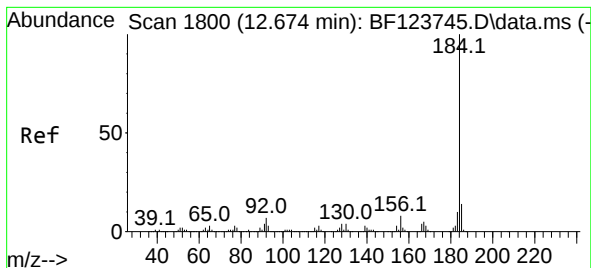
Tgt Ion:202 Resp: 2204343
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:240 Resp: 662178
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 22.8 19.0 28.4





#77

Benzidine

Concen: 43.59 ng

RT: 12.663 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

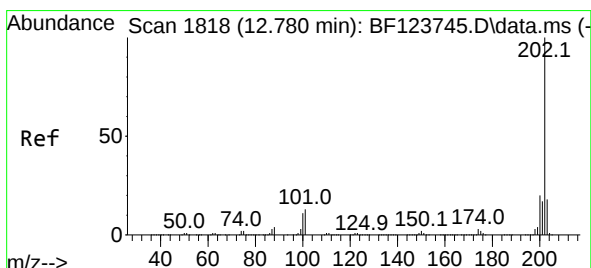
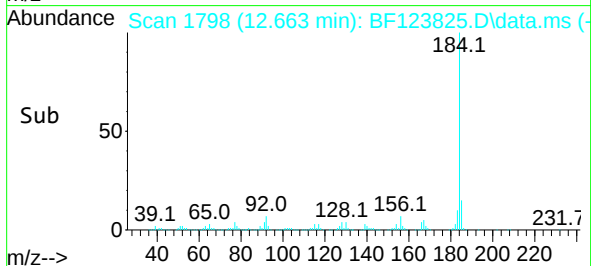
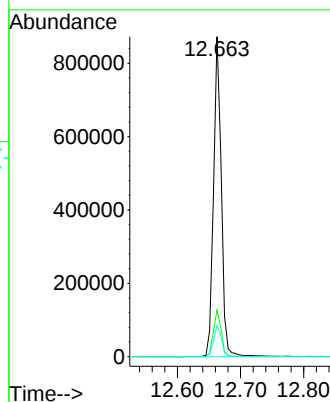
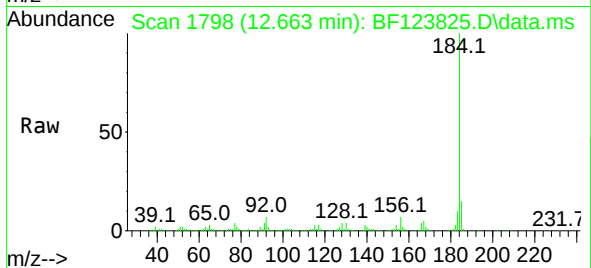
Tgt Ion:184 Resp: 747508

Ion Ratio Lower Upper

184 100

185 14.6 12.1 18.1

183 9.8 7.8 11.8



#78

Pyrene

Concen: 43.62 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.000 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

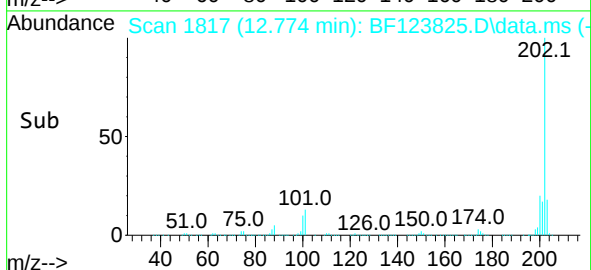
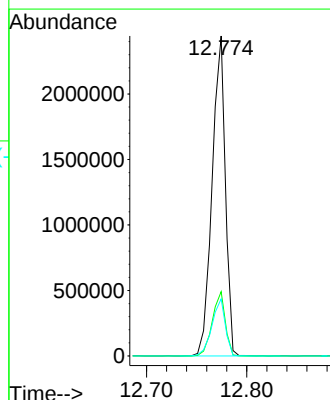
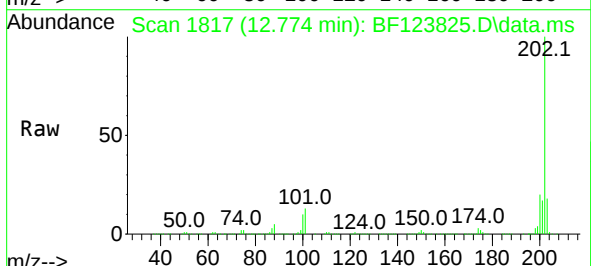
Tgt Ion:202 Resp: 2242262

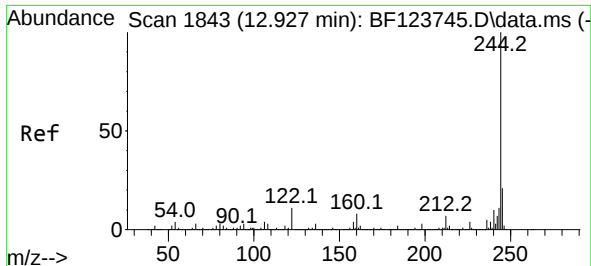
Ion Ratio Lower Upper

202 100

200 20.1 16.1 24.1

203 17.9 14.8 22.2

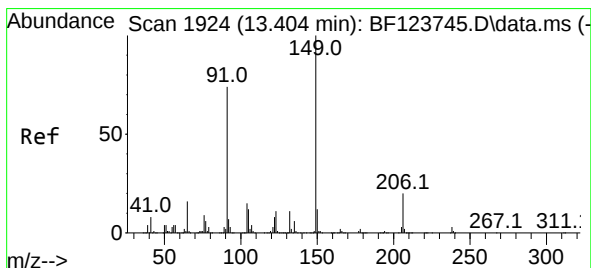
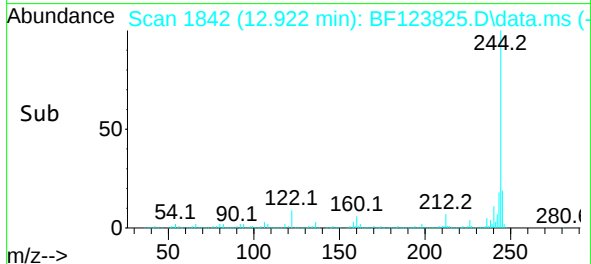
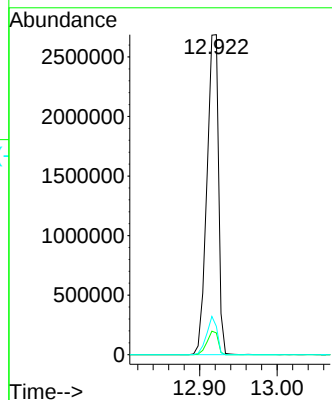
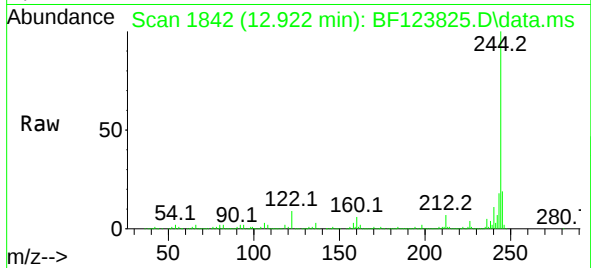




#79
 Terphenyl-d14
 Concen: 80.82 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: BF123825.D
 Acq: 5 May 2021 13:44

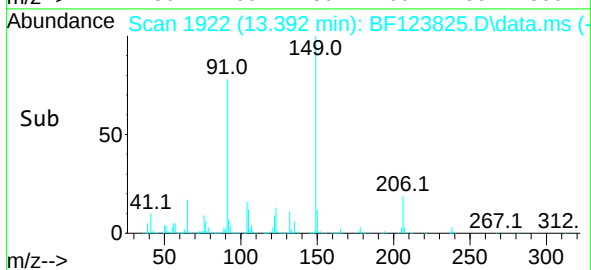
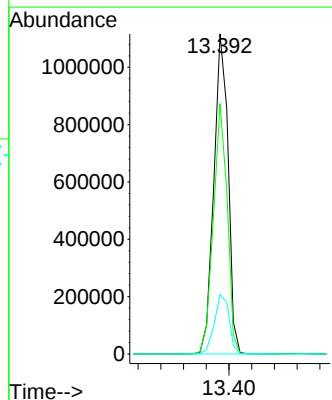
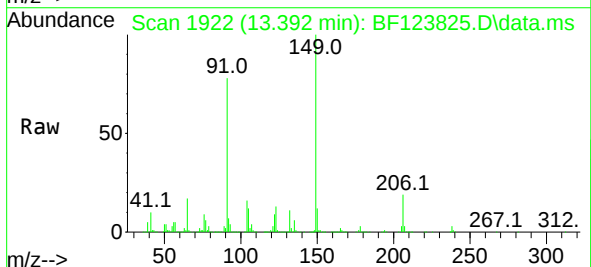
Instrument :
 BNA_F
 ClientSampleId :
 PB136166BS

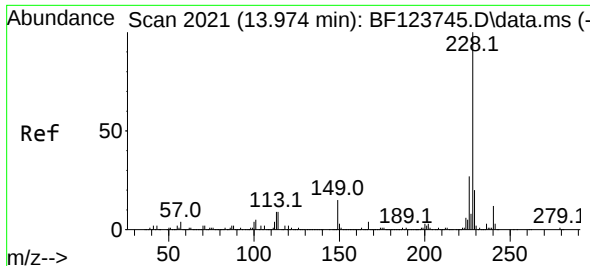
Tgt Ion:244 Resp: 2779087
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 8.9 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 44.31 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BF123825.D
 Acq: 5 May 2021 13:44

Tgt Ion:149 Resp: 972925
 Ion Ratio Lower Upper
 149 100
 91 78.3 63.6 95.4
 206 18.6 14.5 21.7

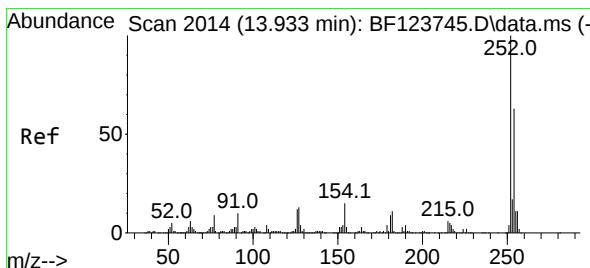
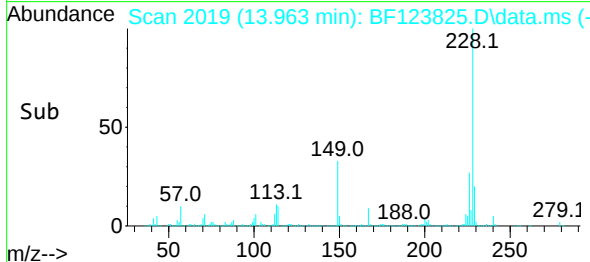
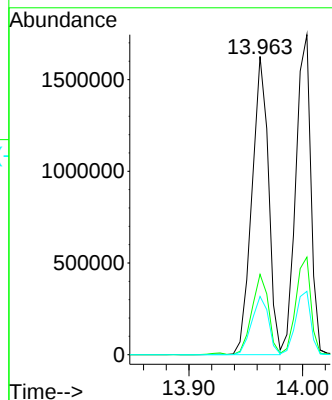
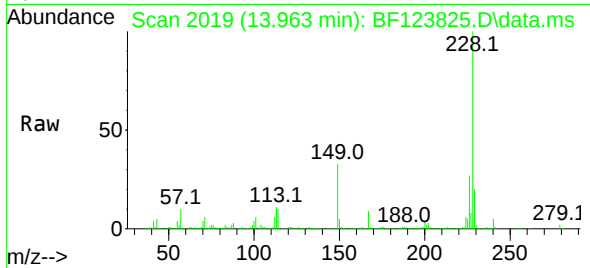




#81
Benzo(a)anthracene
Concen: 41.10 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

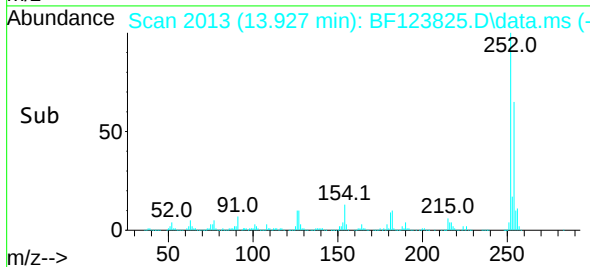
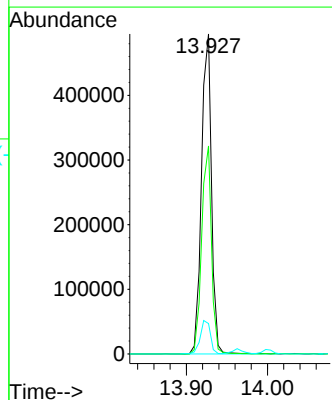
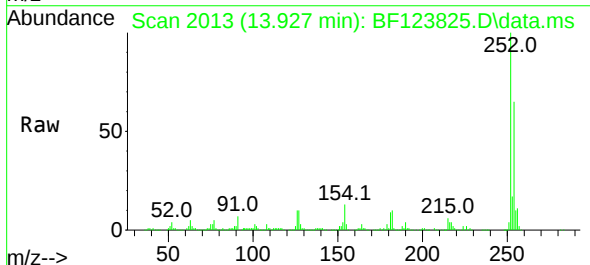
Instrument :
BNA_F
ClientSampleId :
PB136166BS

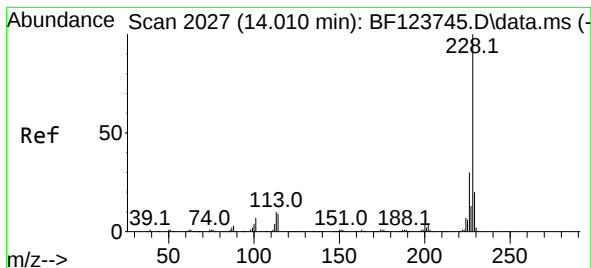
Tgt Ion:228 Resp: 1649284
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.47 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:252 Resp: 424788
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 9.5 7.7 11.5





#83

Chrysene

Concen: 39.68 ng

RT: 14.004 min Scan# 2026

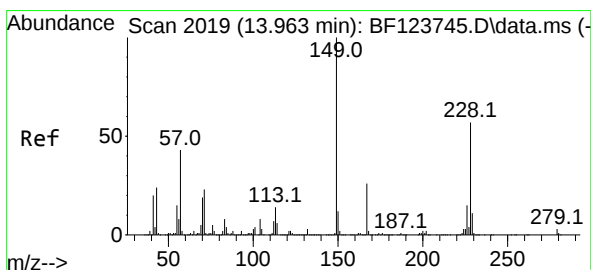
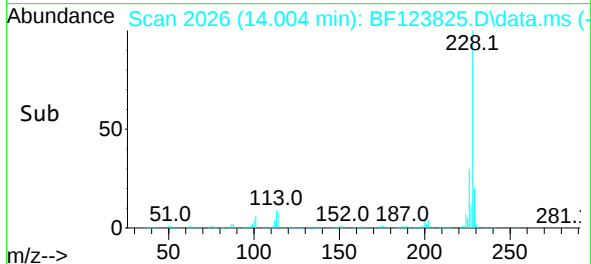
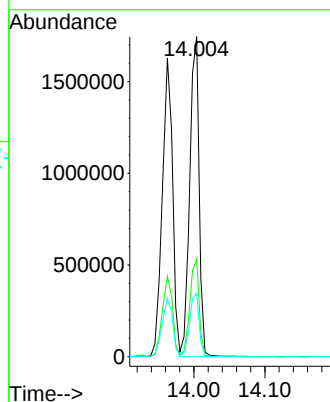
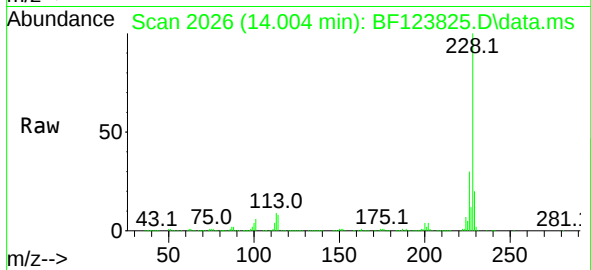
Delta R.T. -0.000 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

Tgt Ion:228 Resp: 1602020

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	19.8	16.2	24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.59 ng

RT: 13.957 min Scan# 2018

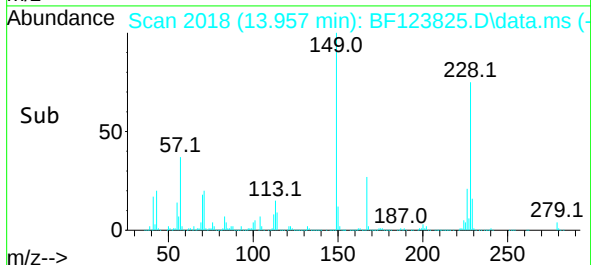
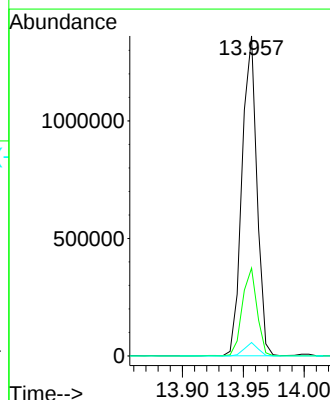
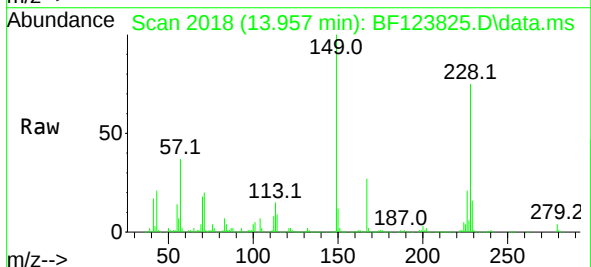
Delta R.T. -0.000 min

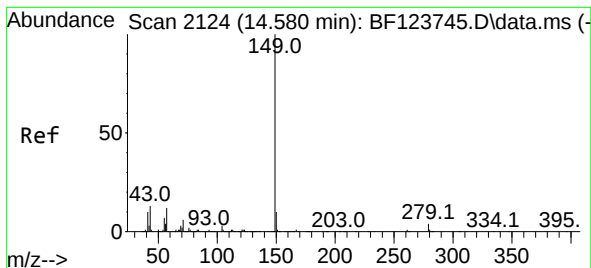
Lab File: BF123825.D

Acq: 5 May 2021 13:44

Tgt Ion:149 Resp: 1161872

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	4.2	3.3	4.9

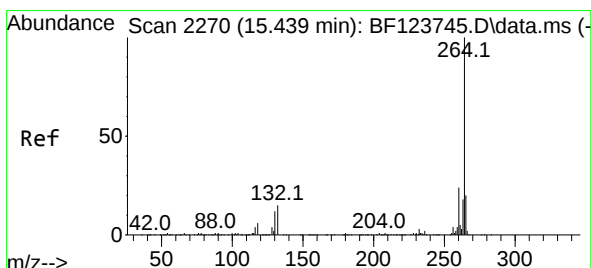
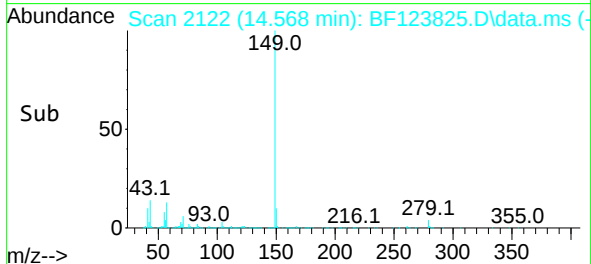
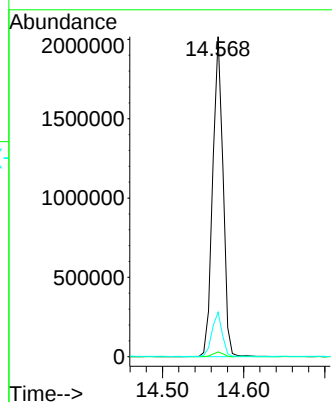
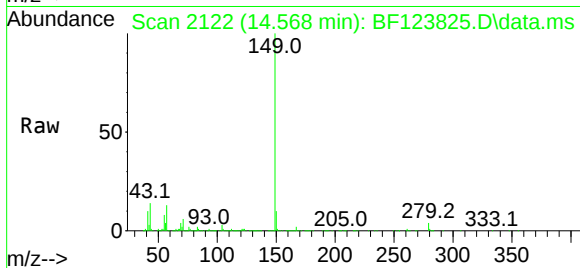




#85
Di-n-octyl phthalate
Concen: 40.68 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

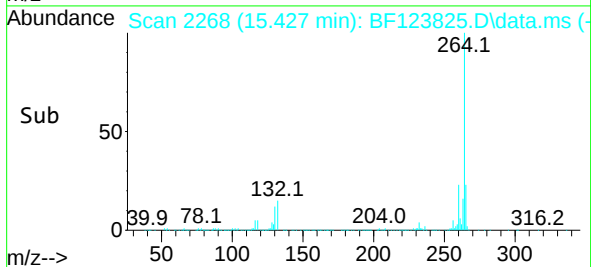
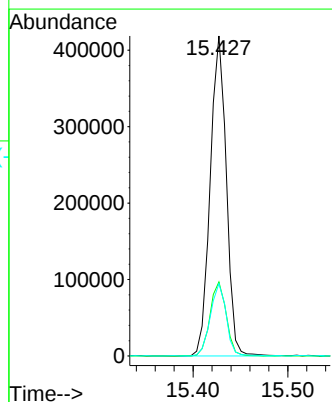
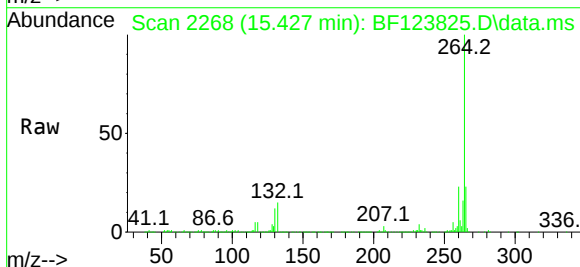
Instrument :
BNA_F
ClientSampleId :
PB136166BS

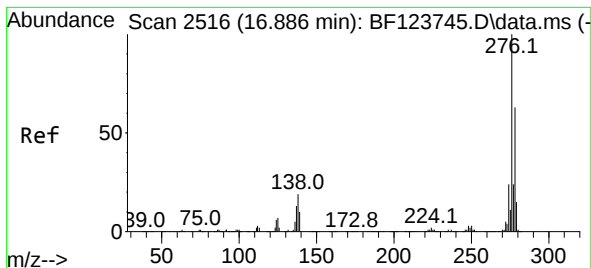
Tgt Ion:149 Resp: 1774391
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.8 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:264 Resp: 492984
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 22.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.90 ng

RT: 16.880 min Scan# 2515

Delta R.T. -0.000 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

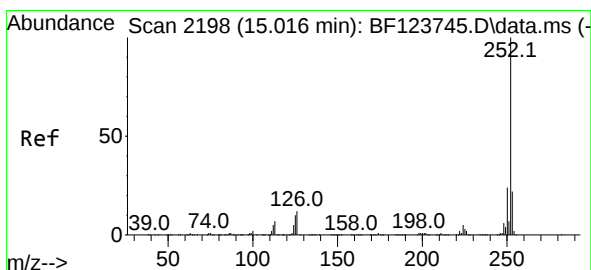
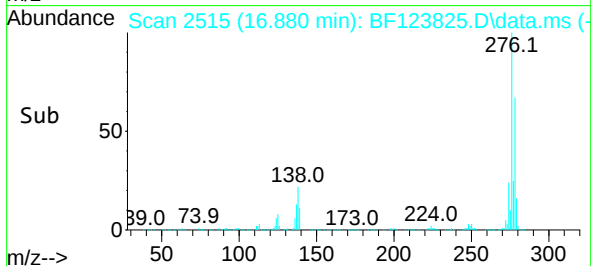
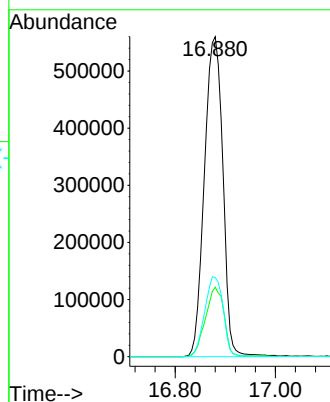
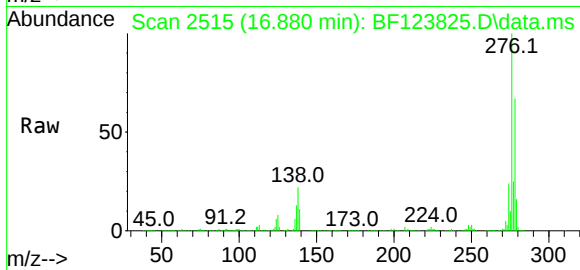
Tgt Ion:276 Resp: 1432723

Ion Ratio Lower Upper

276 100

138 22.0 16.2 24.2

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.81 ng

RT: 15.010 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

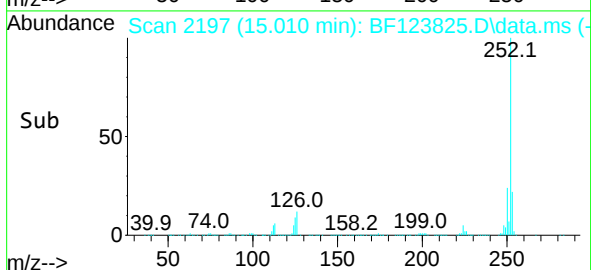
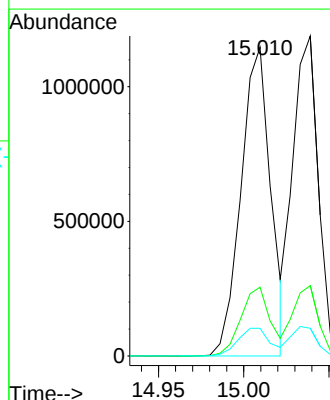
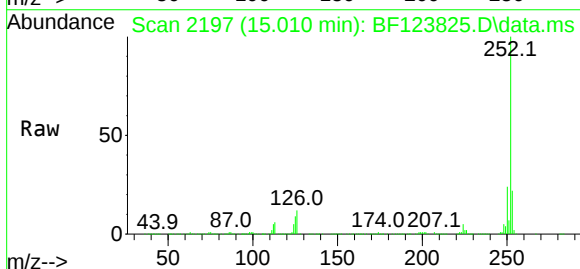
Tgt Ion:252 Resp: 1389040

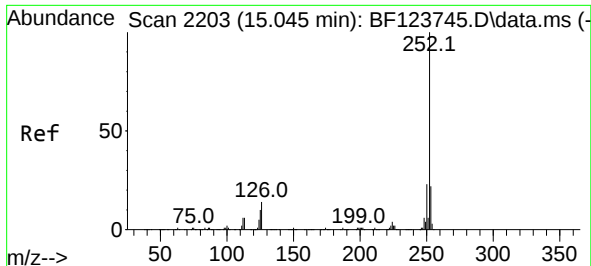
Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 9.0 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 39.20 ng

RT: 15.039 min Scan# 2202

Delta R.T. -0.000 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

Tgt Ion:252 Resp: 1242911

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

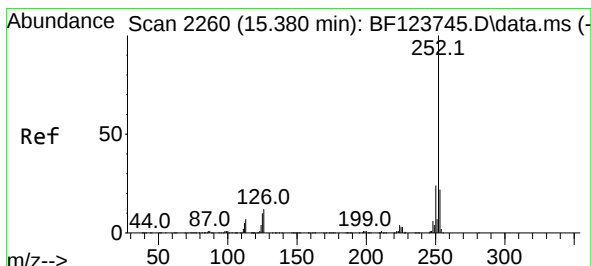
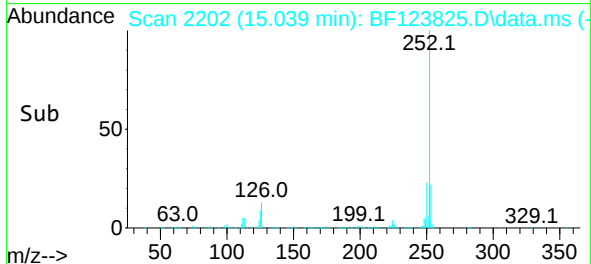
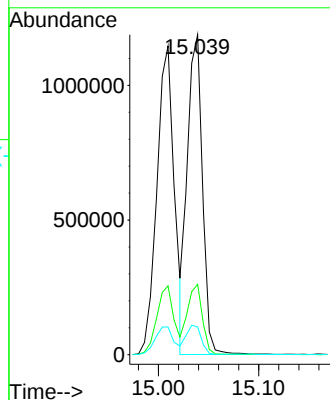
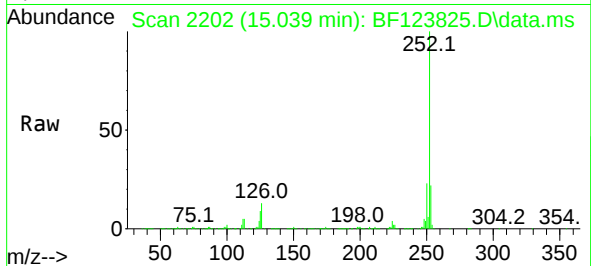
125 8.7 7.0 10.6

Instrument :

BNA_F

ClientSampleId :

PB136166BS



#90

Benzo(a)pyrene

Concen: 40.37 ng

RT: 15.368 min Scan# 2258

Delta R.T. -0.000 min

Lab File: BF123825.D

Acq: 5 May 2021 13:44

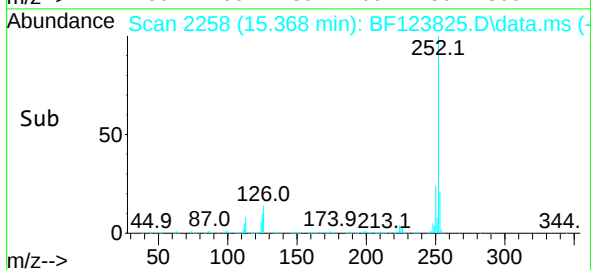
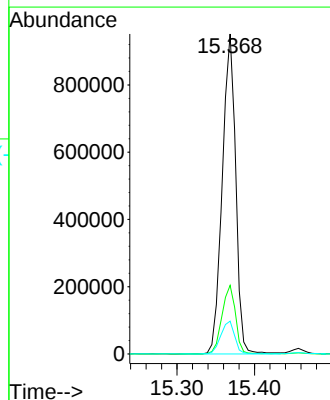
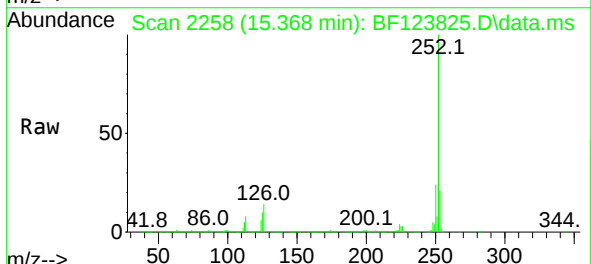
Tgt Ion:252 Resp: 1146840

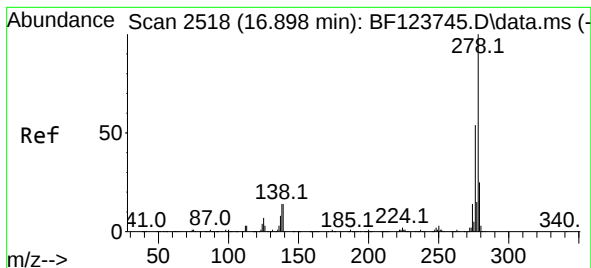
Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

125 10.3 8.0 12.0

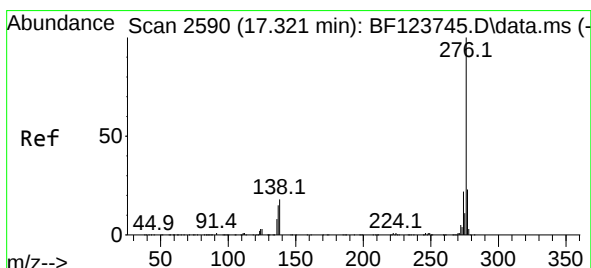
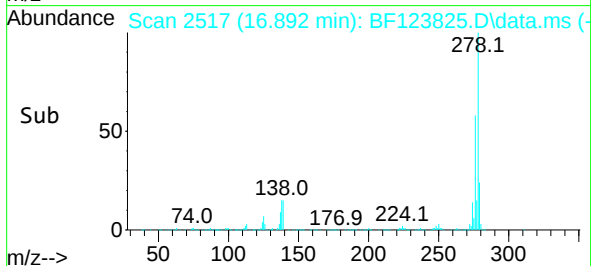
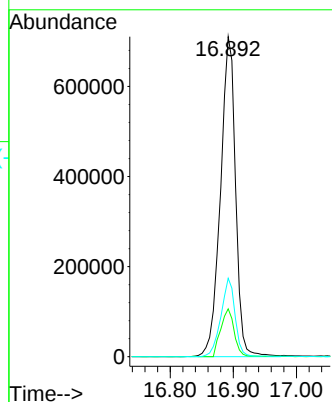
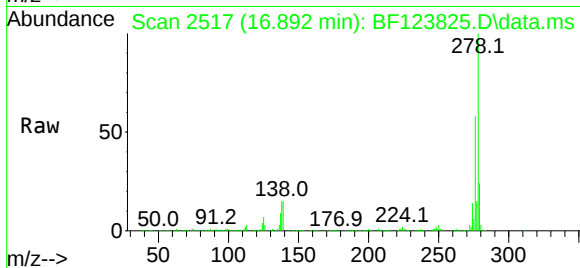




#91
Dibenzo(a,h)anthracene
Concen: 48.90 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Instrument :
BNA_F
ClientSampleId :
PB136166BS

Tgt Ion:278 Resp: 1185284
Ion Ratio Lower Upper
278 100
139 14.9 10.2 15.2
279 24.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 51.59 ng
RT: 17.315 min Scan# 2589
Delta R.T. -0.000 min
Lab File: BF123825.D
Acq: 5 May 2021 13:44

Tgt Ion:276 Resp: 1252448
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 19.1 13.8 20.6

