

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
 Data File : BF123109.D
 Acq On : 4 Feb 2021 11:50
 Operator : JU/CG
 Sample : PB134405BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134405BS

Quant Time: Feb 04 12:44:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	244394	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	957848	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	513218	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	959915	20.00	ng	0.00
76) Chrysene-d12	14.086	240	774517	20.00	ng	0.00
86) Perylene-d12	15.568	264	700686	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1744690	110.12	ng	0.02
7) Phenol-d6	6.522	99	2240346	104.32	ng	0.00
23) Nitrobenzene-d5	7.457	82	1255051	65.94	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	684511	122.87	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2368264	68.60	ng	0.00
79) Terphenyl-d14	13.021	244	2554443	64.80	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	345727	43.86	ng	95
3) Pyridine	3.540	79	918556	43.57	ng	95
4) n-Nitrosodimethylamine	3.493	42	396245	44.67	ng	96
6) Aniline	6.557	93	873214	33.04	ng	99
8) 2-Chlorophenol	6.681	128	816705	47.56	ng	99
9) Benzaldehyde	6.440	77	409499	41.71	ng	97
10) Phenol	6.534	94	1010543	47.45	ng	92
11) bis(2-Chloroethyl)ether	6.628	93	790890	44.62	ng	97
12) 1,3-Dichlorobenzene	6.834	146	899521	44.91	ng	97
13) 1,4-Dichlorobenzene	6.910	146	912630	43.75	ng	97
14) 1,2-Dichlorobenzene	7.063	146	879335	45.06	ng	99
15) Benzyl Alcohol	7.034	79	679199	45.11	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1157838	42.36	ng	99
17) 2-Methylphenol	7.145	107	672716	46.04	ng	100
18) Hexachloroethane	7.410	117	338217	46.29	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	574112	44.46	ng	97
20) 3+4-Methylphenols	7.298	107	822685	47.80	ng	96
22) Acetophenone	7.304	105	1091200	43.72	ng	98
24) Nitrobenzene	7.475	77	887514	45.26	ng	98
25) Isophorone	7.716	82	1622517	46.54	ng	100
26) 2-Nitrophenol	7.792	139	436204	53.79	ng	97
27) 2,4-Dimethylphenol	7.828	122	773804	52.88	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	1019190	42.85	ng	99
29) 2,4-Dichlorophenol	8.034	162	714610	46.70	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	766607	44.47	ng	99
31) Naphthalene	8.198	128	2362752	44.97	ng	99
32) Benzoic acid	7.957	122	519119	44.45	ng	95
33) 4-Chloroaniline	8.245	127	574594	24.64	ng	99
34) Hexachlorobutadiene	8.322	225	446274	44.82	ng	98
35) Caprolactam	8.622	113	140646	27.20	ng	95
36) 4-Chloro-3-methylphenol	8.728	107	777877	48.89	ng	96
37) 2-Methylnaphthalene	8.892	142	1594490	45.71	ng	98
38) 1-Methylnaphthalene	8.992	142	1503287	45.52	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	713940	44.72	ng	98
41) Hexachlorocyclopentadiene	9.051	237	860323	113.52	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	540608	49.39	ng	98

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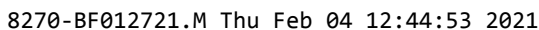
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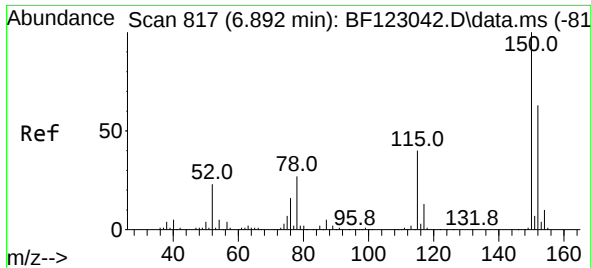
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	546947	47.79	ng	99
46) 1,1'-Biphenyl	9.357	154	1920026	45.61	ng	99
47) 2-Chloronaphthalene	9.386	162	1528569	43.38	ng	97
48) 2-Nitroaniline	9.475	65	494170	46.27	ng	85
49) Acenaphthylene	9.804	152	2344415	45.46	ng	99
50) Dimethylphthalate	9.663	163	1825740	45.34	ng	100
51) 2,6-Dinitrotoluene	9.722	165	420178	48.99	ng	98
52) Acenaphthene	9.975	154	1611578	48.64	ng	99
53) 3-Nitroaniline	9.886	138	294048	28.99	ng	92
54) 2,4-Dinitrophenol	9.998	184	388010	97.30	ng	95
55) Dibenzofuran	10.145	168	2090640	43.37	ng	99
56) 4-Nitrophenol	10.051	139	682260	93.06	ng	86
57) 2,4-Dinitrotoluene	10.128	165	559293	50.14	ng	97
58) Fluorene	10.492	166	1604421	41.66	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	475717	49.01	ng	96
60) Diethylphthalate	10.363	149	1806720	45.63	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	787887	43.54	ng	99
62) 4-Nitroaniline	10.510	138	418979	41.11	ng	97
63) Azobenzene	10.645	77	1740287	44.92	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	276106	51.69	ng	88
66) n-Nitrosodiphenylamine	10.598	169	1492680	43.14	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	534340	43.71	ng	93
68) Hexachlorobenzene	11.039	284	581668	44.36	ng	96
69) Atrazine	11.127	200	440945	46.15	ng	99
70) Pentachlorophenol	11.233	266	684888	96.38	ng	97
71) Phenanthrene	11.457	178	2458253	41.23	ng	99
72) Anthracene	11.510	178	2519111	44.05	ng	99
73) Carbazole	11.663	167	2265050	42.68	ng	100
74) Di-n-butylphthalate	11.992	149	2727458	43.34	ng	99
75) Fluoranthene	12.651	202	2545254	42.72	ng	99
77) Benzidine	12.769	184	1064161	60.72	ng	99
78) Pyrene	12.880	202	2567740	43.92	ng	99
80) Butylbenzylphthalate	13.498	149	1189425	47.28	ng	98
81) Benzo(a)anthracene	14.074	228	2301039	43.90	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	658668	39.93	ng	98
83) Chrysene	14.116	228	2265838	43.19	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	1582799	47.35	ng	98
85) Di-n-octyl phthalate	14.680	149	2715439	48.37	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	2135771	45.77	ng	98
88) Benzo(b)fluoranthene	15.139	252	2311651	45.71	ng	99
89) Benzo(k)fluoranthene	15.168	252	2180872	46.41	ng	99
90) Benzo(a)pyrene	15.510	252	2016940	45.41	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	1781201	46.38	ng	99
92) Benzo(g,h,i)perylene	17.533	276	1676243	45.04	ng	98

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

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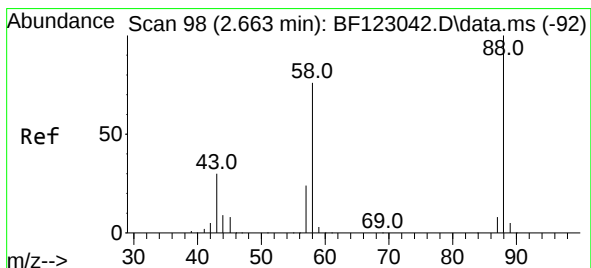
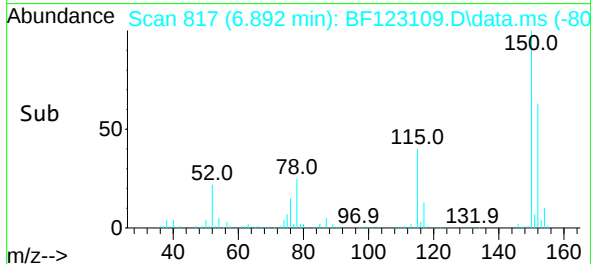
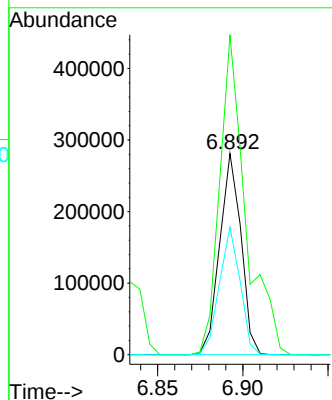
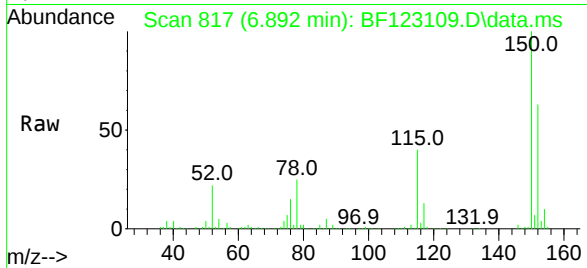




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123109.D
 Acq: 4 Feb 2021 11:50

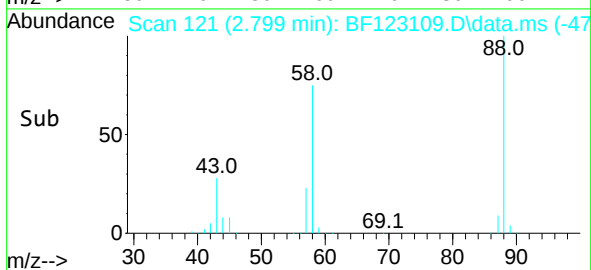
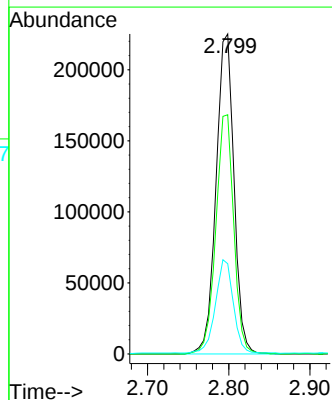
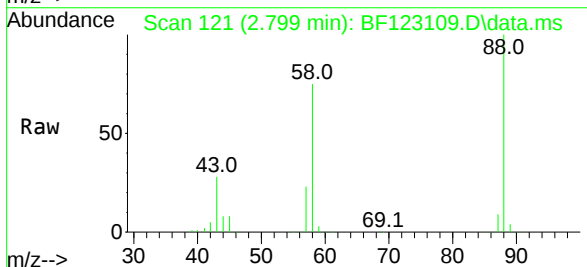
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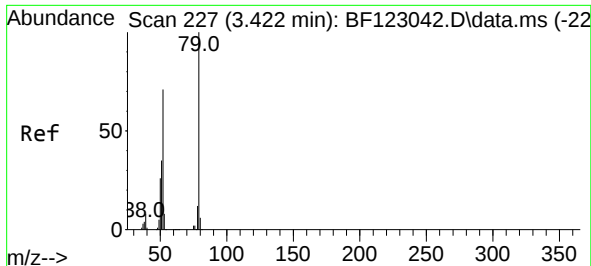
Tgt Ion:152 Resp: 244394
 Ion Ratio Lower Upper
 152 100
 150 159.1 125.8 188.6
 115 63.4 49.3 73.9



#2
 1,4-Dioxane
 Concen: 43.86 ng
 RT: 2.799 min Scan# 121
 Delta R.T. 0.135 min
 Lab File: BF123109.D
 Acq: 4 Feb 2021 11:50

Tgt Ion: 88 Resp: 345727
 Ion Ratio Lower Upper
 88 100
 58 74.9 56.2 84.2
 43 29.4 21.8 32.6

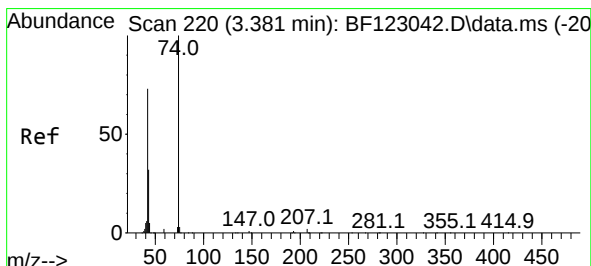
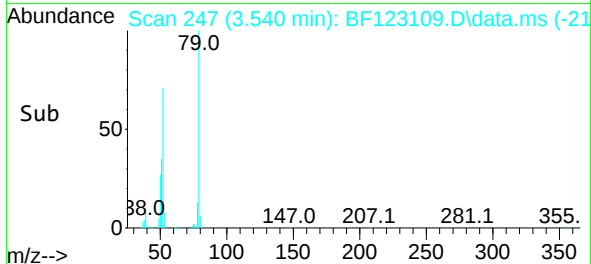
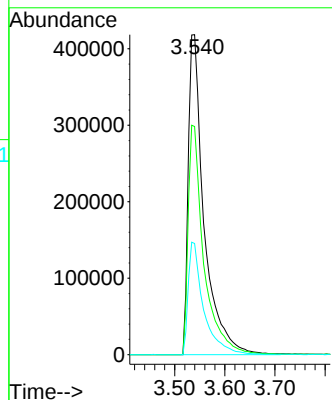
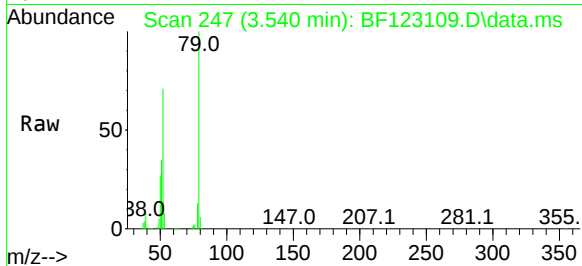




#3
Pyridine
Concen: 43.57 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.118 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

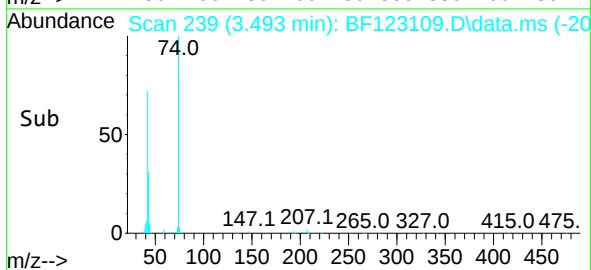
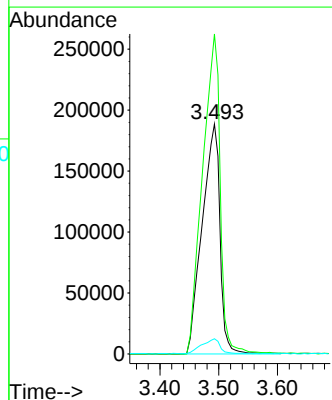
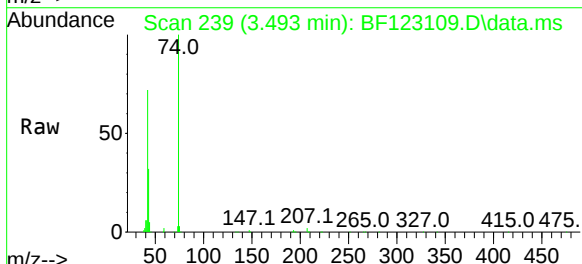
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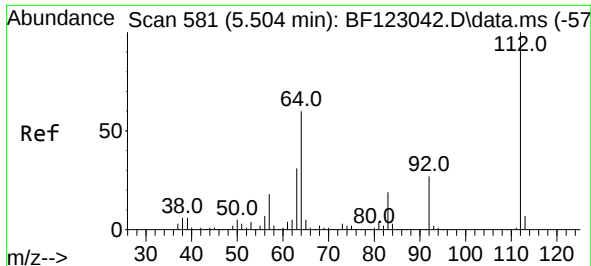
Tgt Ion: 79 Resp: 918556
Ion Ratio Lower Upper
79 100
52 71.3 53.0 79.4
51 34.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 44.67 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.112 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion: 42 Resp: 396245
Ion Ratio Lower Upper
42 100
74 139.2 115.2 172.8
44 6.6 5.4 8.0

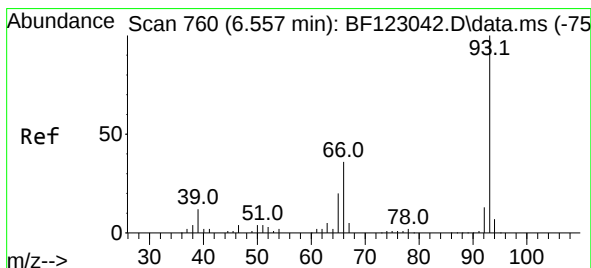
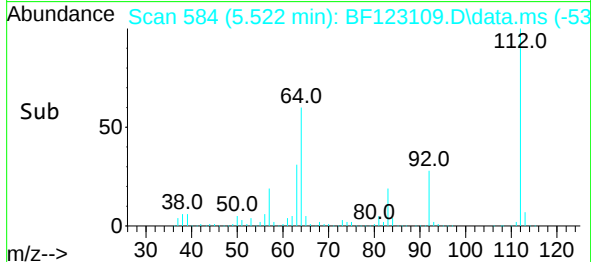
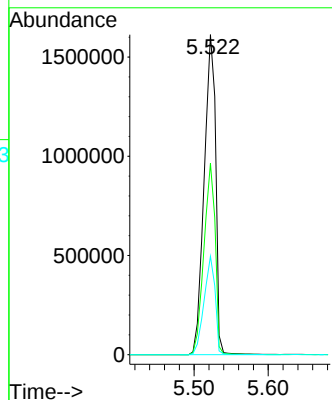
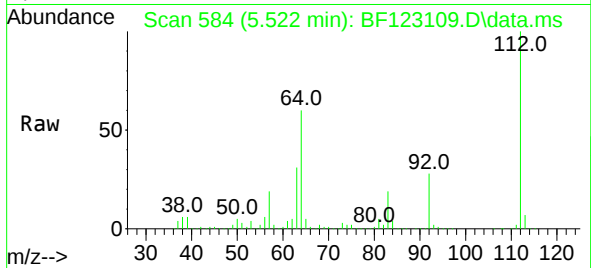




#5
2-Fluorophenol
Concen: 110.12 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

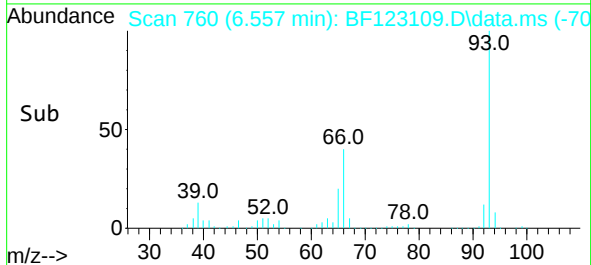
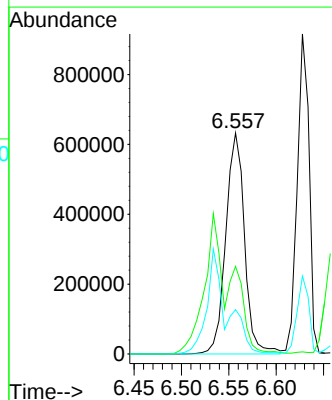
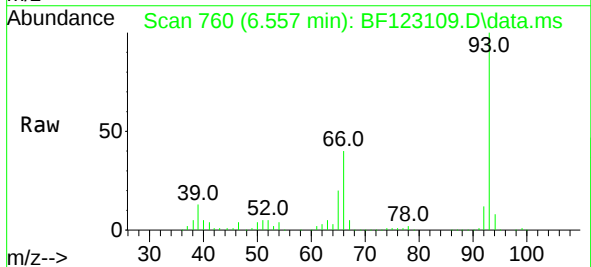
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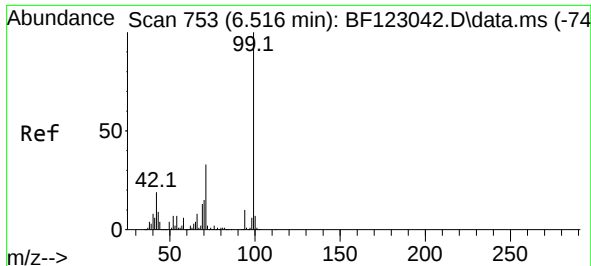
Tgt Ion:112 Resp: 1744690
Ion Ratio Lower Upper
112 100
64 59.8 46.9 70.3
63 30.8 24.5 36.7



#6
Aniline
Concen: 33.04 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion: 93 Resp: 873214
Ion Ratio Lower Upper
93 100
66 39.6 31.3 46.9
65 20.1 15.6 23.4

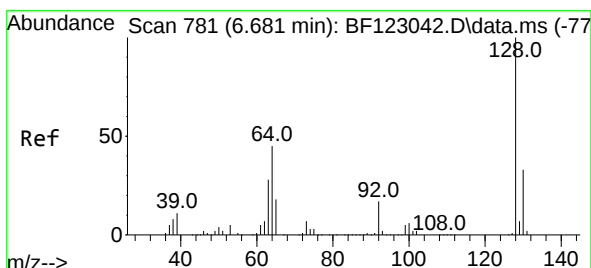
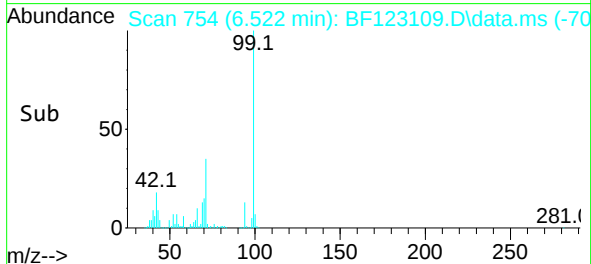
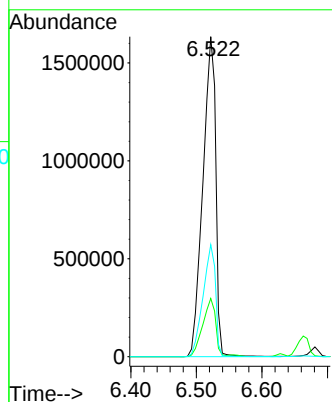
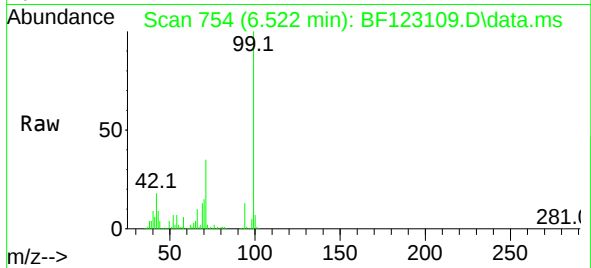




#7
Phenol-d6
Concen: 104.32 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

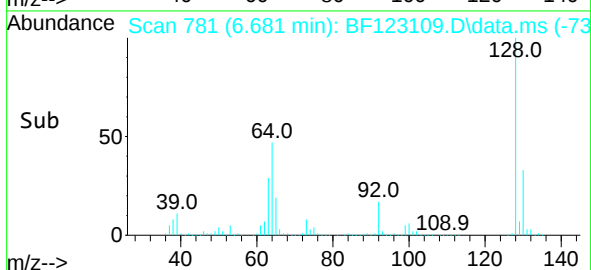
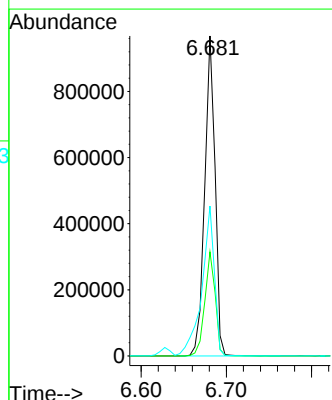
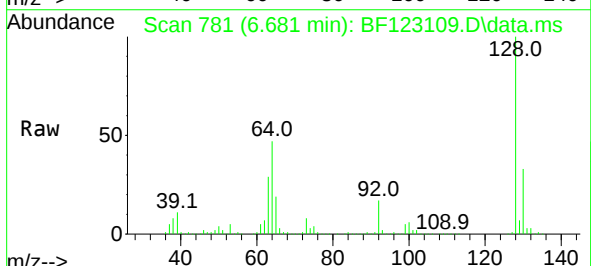
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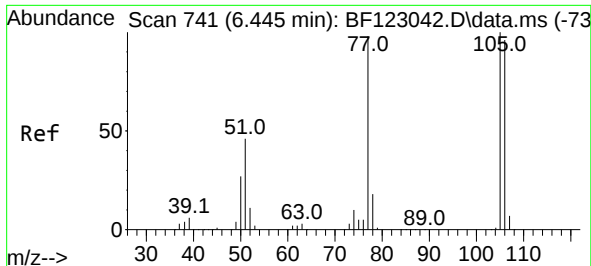
Tgt Ion: 99 Resp: 2240346
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 35.0 26.9 40.3



#8
2-Chlorophenol
Concen: 47.56 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:128 Resp: 816705
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 46.8 25.5 65.5

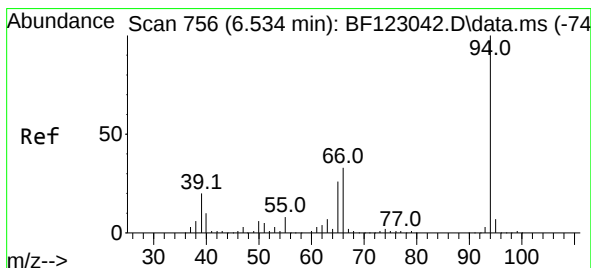
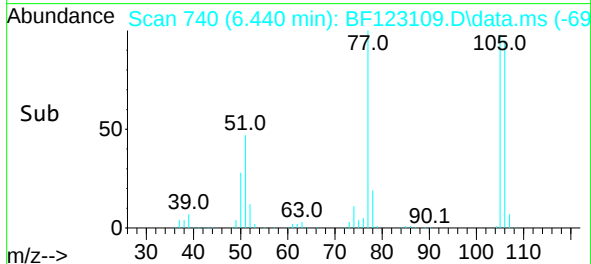
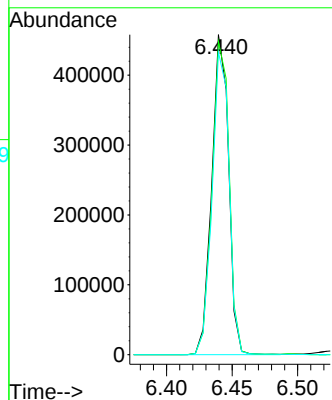
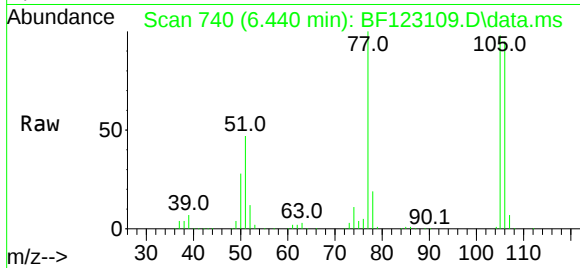




#9
Benzaldehyde
Concen: 41.71 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

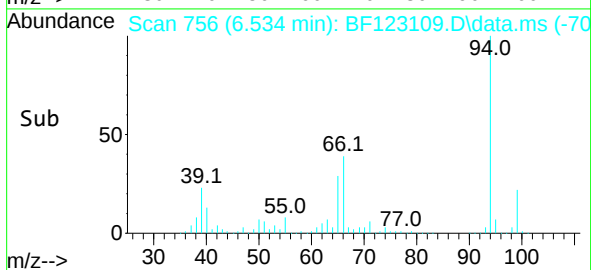
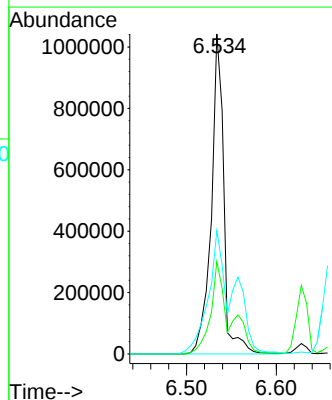
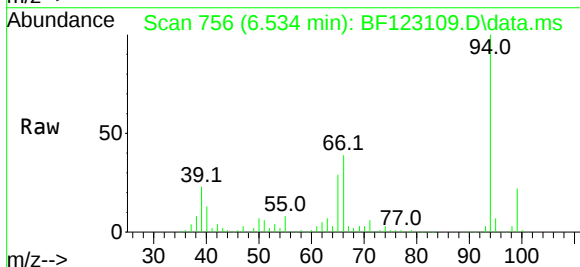
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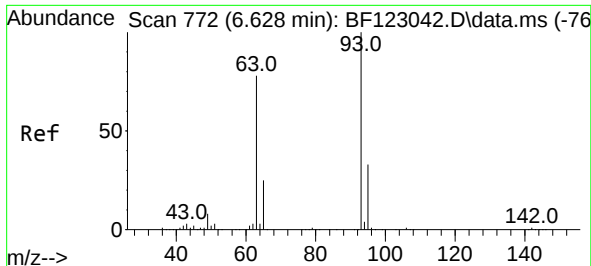
Tgt Ion: 77 Resp: 409499
Ion Ratio Lower Upper
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105 97.9 80.6 120.6
106 94.5 77.2 117.2



#10
Phenol
Concen: 47.45 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion: 94 Resp: 1010543
Ion Ratio Lower Upper
94 100
65 28.8 11.2 51.2
66 38.6 25.8 65.8

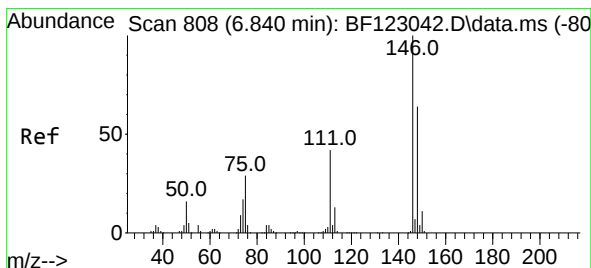
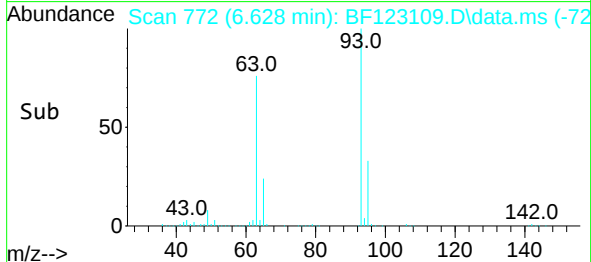
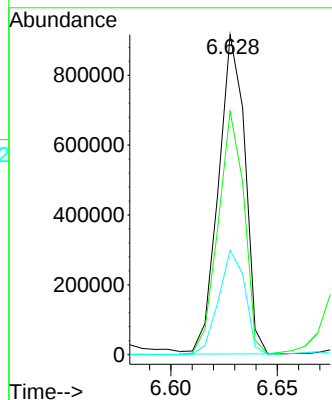
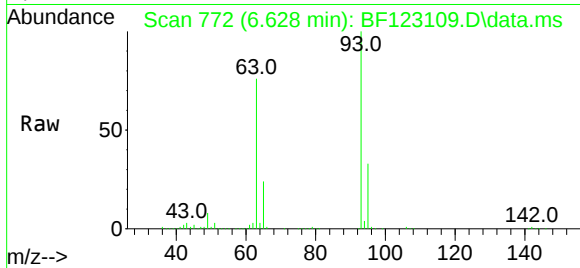




#11
bis(2-Chloroethyl)ether
Concen: 44.62 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

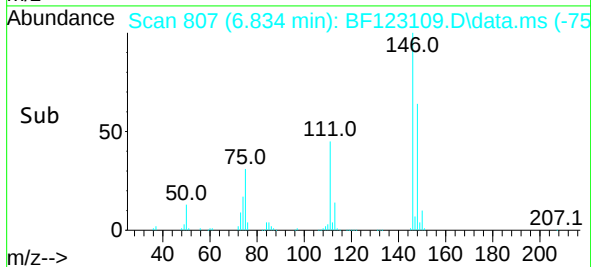
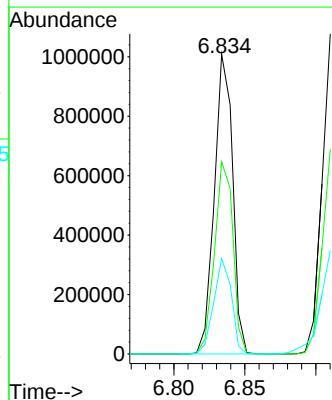
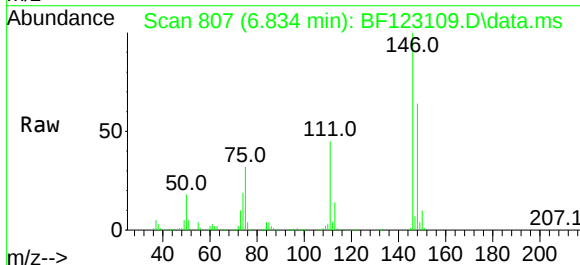
Instrument :
BNA_F
ClientSampleId :
PB134405BS

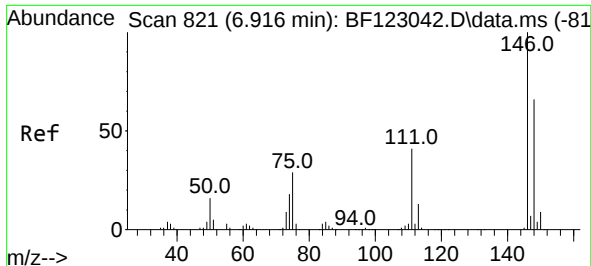
Tgt Ion:	93	Resp:	790890
Ion	Ratio	Lower	Upper
93	100		
63	76.1	52.6	92.6
95	32.7	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 44.91 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:	146	Resp:	899521
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	31.9	22.5	33.7

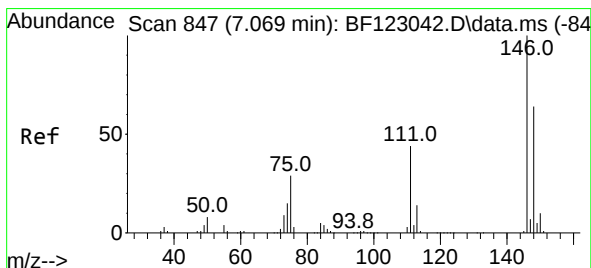
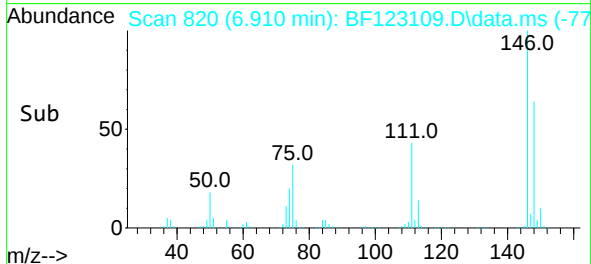
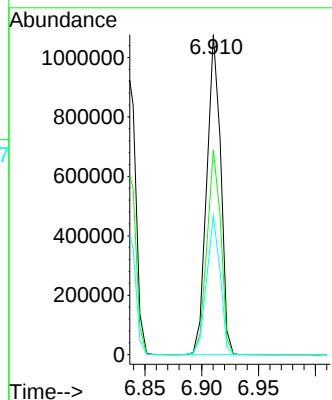
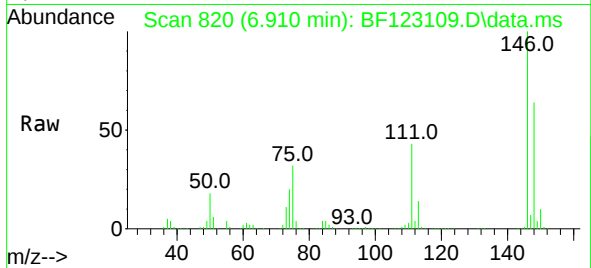




#13
1,4-Dichlorobenzene
Concen: 43.75 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

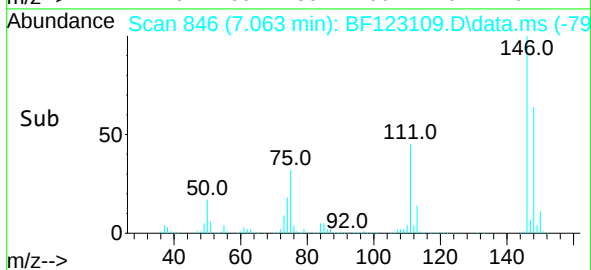
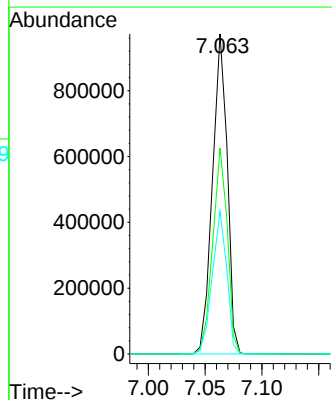
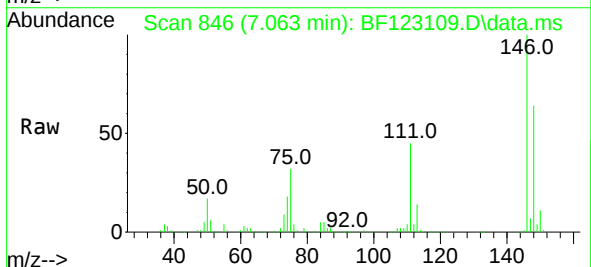
Instrument :
BNA_F
ClientSampleId :
PB134405BS

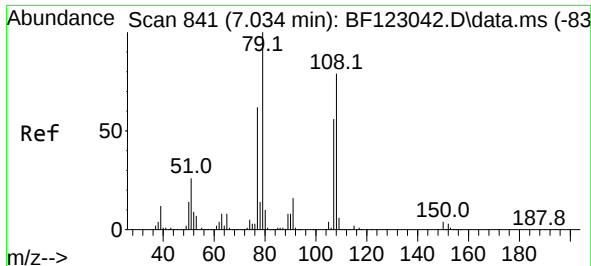
Tgt Ion:146 Resp: 912630
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 43.3 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 45.06 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:146 Resp: 879335
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 44.6 34.2 51.2

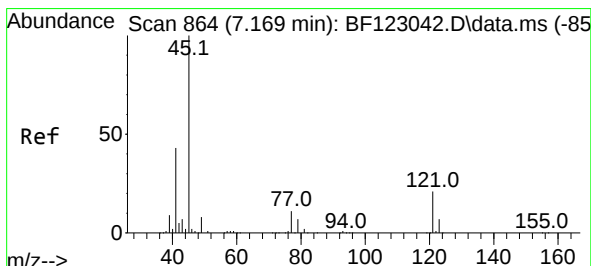
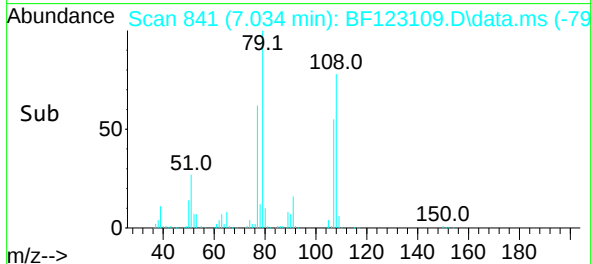
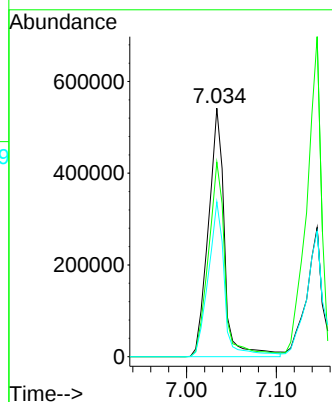
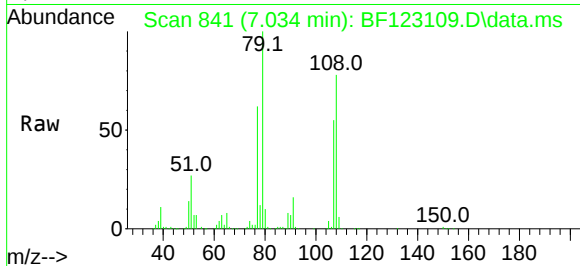




#15
Benzyl Alcohol
Concen: 45.11 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

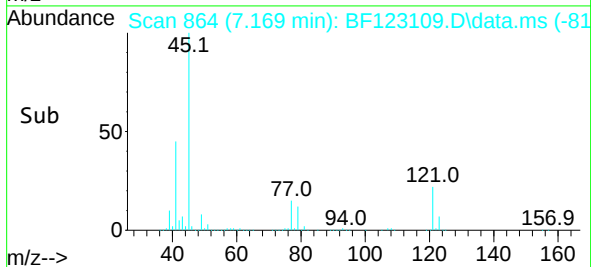
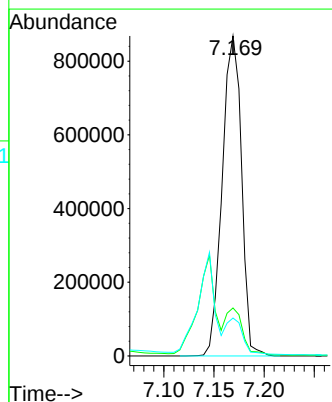
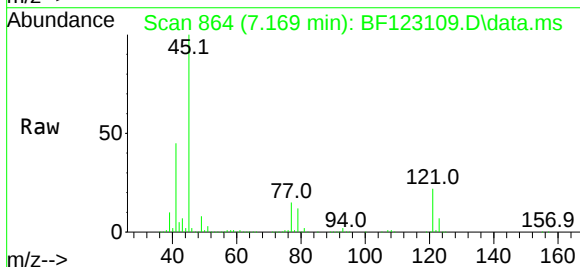
Instrument :
BNA_F
ClientSampleId :
PB134405BS

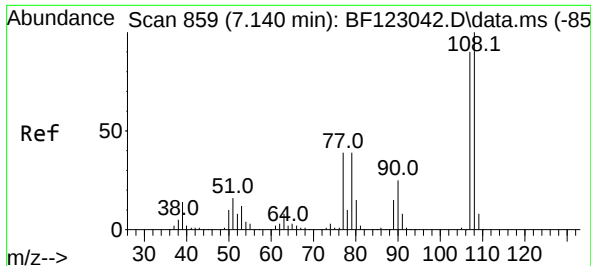
Tgt Ion: 79 Resp: 679199
Ion Ratio Lower Upper
79 100
108 78.3 62.4 93.6
77 62.3 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.36 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion: 45 Resp: 1157838
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.6
79 11.9 0.0 32.4





#17

2-Methylphenol

Concen: 46.04 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.006 min

Lab File: BF123109.D

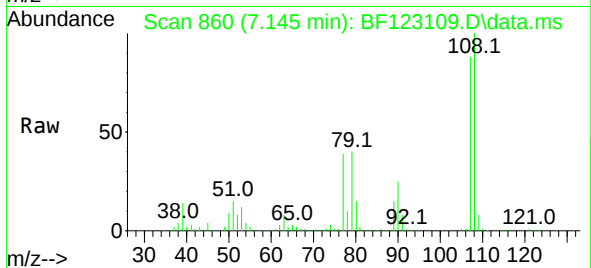
Acq: 4 Feb 2021 11:50

Instrument :

BNA_F

ClientSampleId :

PB134405BS



Tgt Ion:107 Resp: 672716

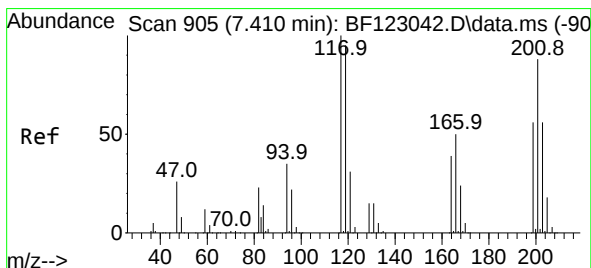
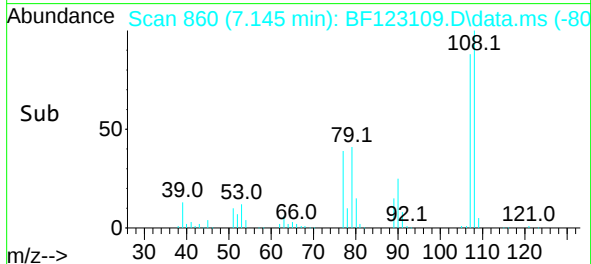
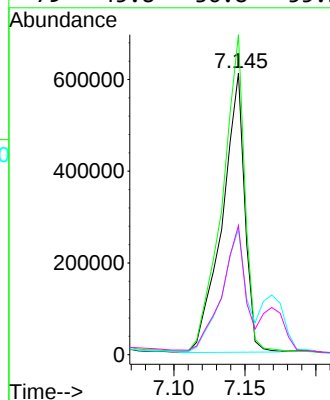
Ion Ratio Lower Upper

107 100

108 113.6 91.1 136.7

77 44.6 36.3 54.5

79 45.8 36.8 55.2



#18

Hexachloroethane

Concen: 46.29 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF123109.D

Acq: 4 Feb 2021 11:50

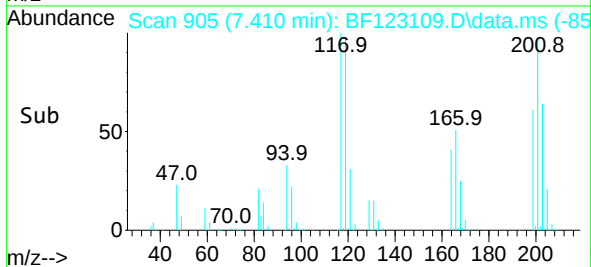
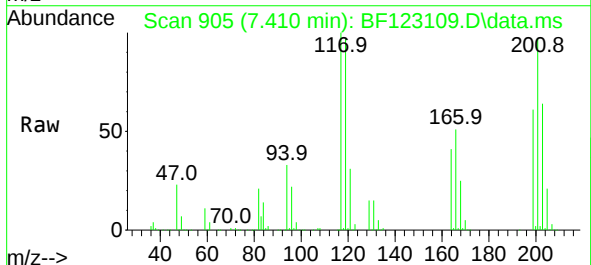
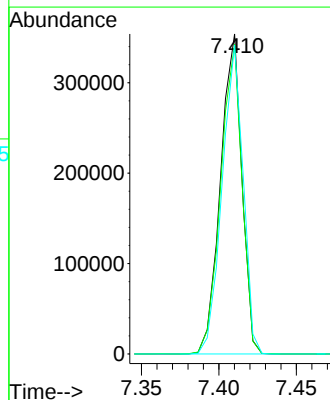
Tgt Ion:117 Resp: 338217

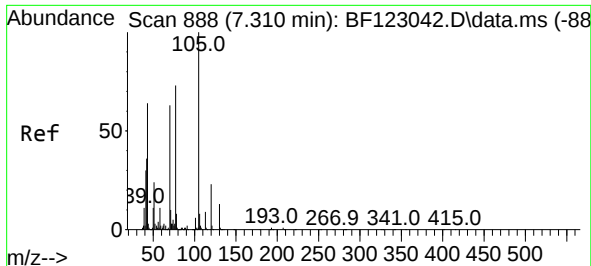
Ion Ratio Lower Upper

117 100

119 96.8 78.4 117.6

201 96.5 79.6 119.4

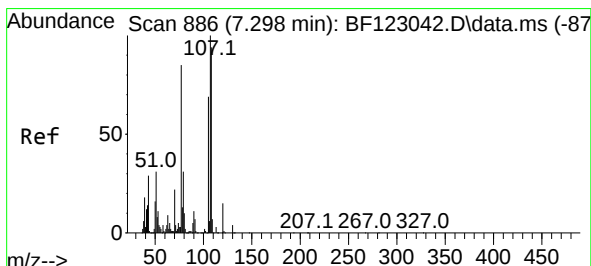
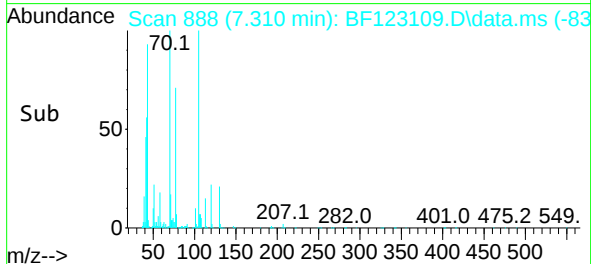
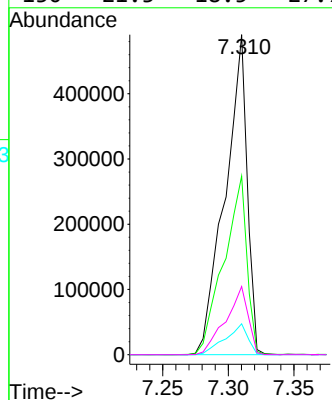
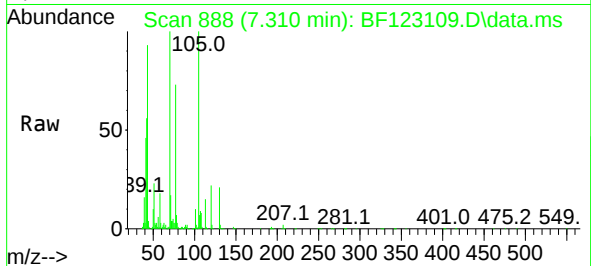




#19
n-Nitroso-di-n-propylamine
Concen: 44.46 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

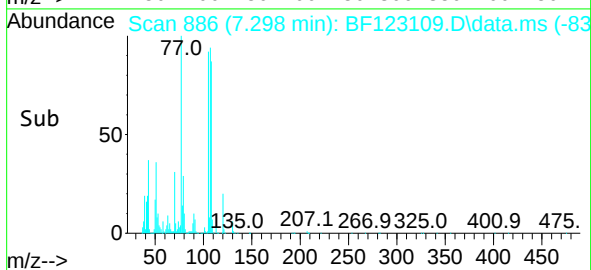
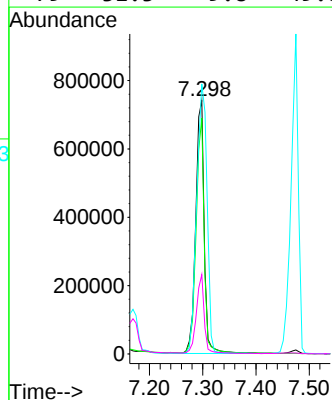
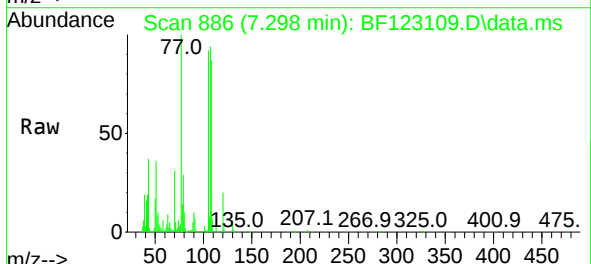
Instrument :
BNA_F
ClientSampleId :
PB134405BS

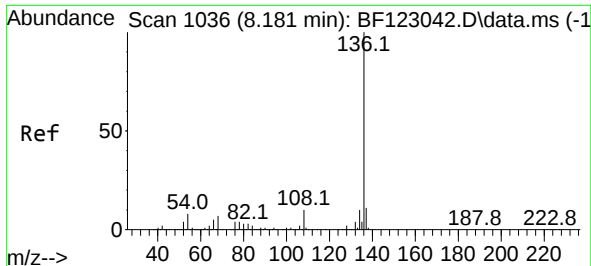
Tgt Ion:	70	Resp:	574112
Ion	Ratio	Lower	Upper
70	100		
42	55.8	43.0	64.4
101	9.7	7.9	11.9
130	21.3	18.5	27.7



#20
3+4-Methylphenols
Concen: 47.80 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

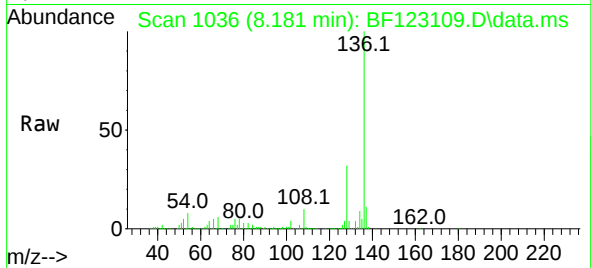
Tgt Ion:	107	Resp:	822685
Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.7	108.7
77	106.5	89.8	129.8
79	31.3	9.8	49.8



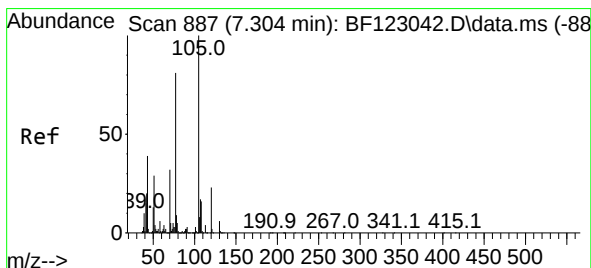
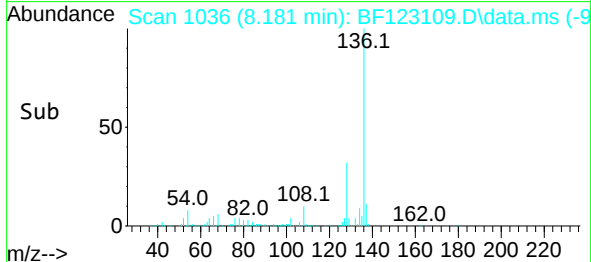
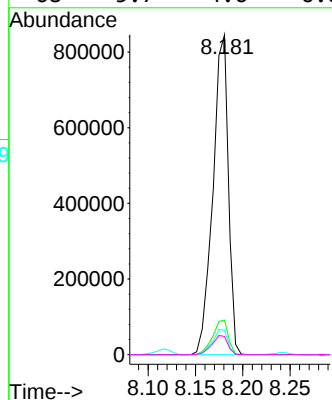


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Instrument :
BNA_F
ClientSampleId :
PB134405BS

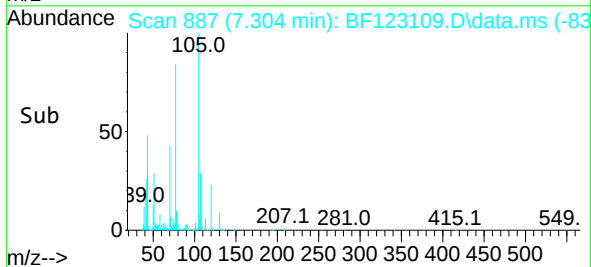
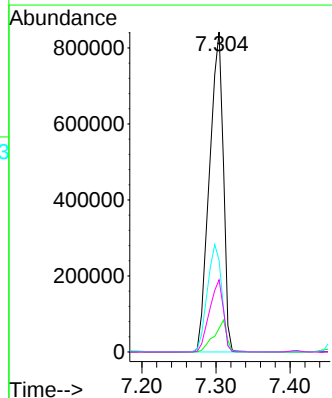
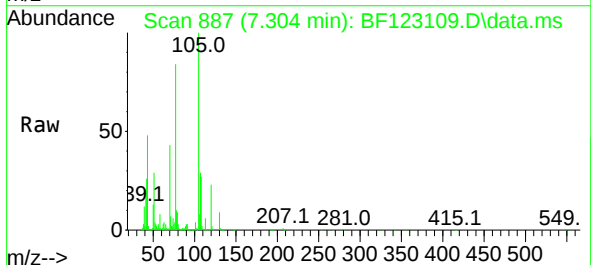


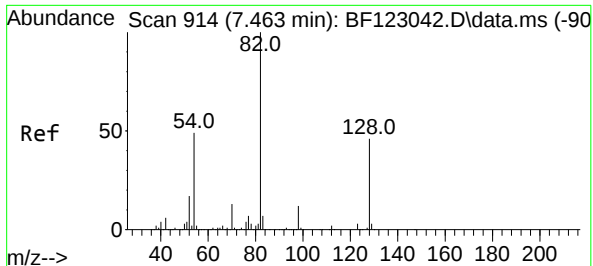
Tgt	Ion:136	Resp:	957848
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.7	5.5	8.3
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 43.72 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt	Ion:105	Resp:	1091200
Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.5	9.7
51	28.7	24.3	36.5
120	22.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 65.94 ng

RT: 7.457 min Scan# 913

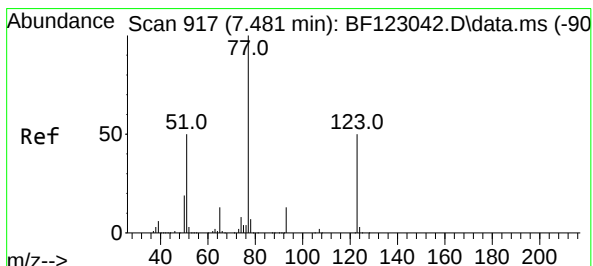
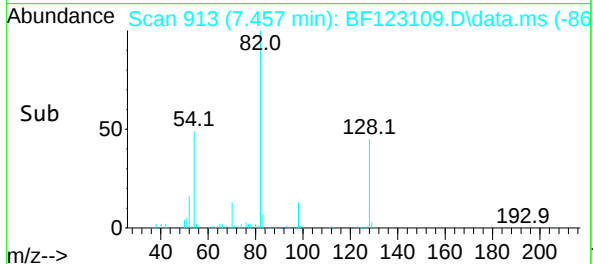
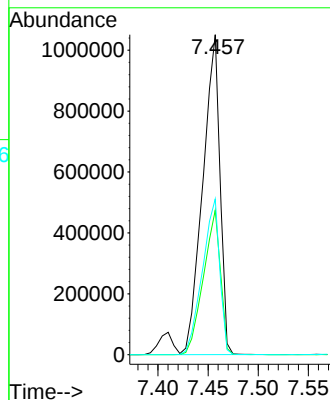
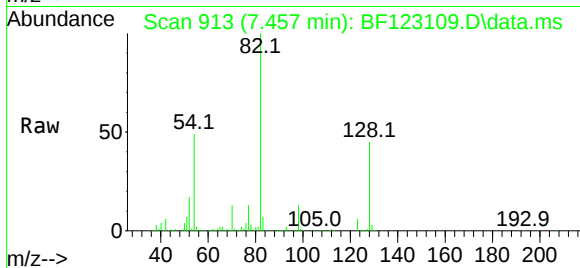
Delta R.T. -0.006 min

Lab File: BF123109.D

Acq: 4 Feb 2021 11:50

Tgt Ion: 82 Resp: 1255051

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.0	55.4
54	48.6	38.4	57.6



#24

Nitrobenzene

Concen: 45.26 ng

RT: 7.475 min Scan# 916

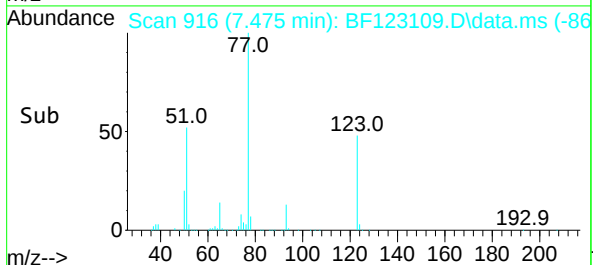
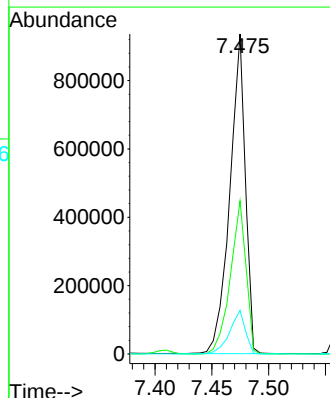
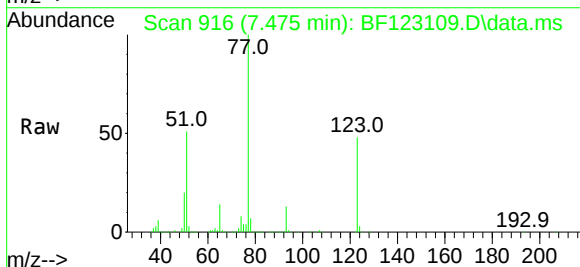
Delta R.T. -0.006 min

Lab File: BF123109.D

Acq: 4 Feb 2021 11:50

Tgt Ion: 77 Resp: 887514

Ion	Ratio	Lower	Upper
77	100		
123	47.9	39.3	58.9
65	13.6	10.6	15.8

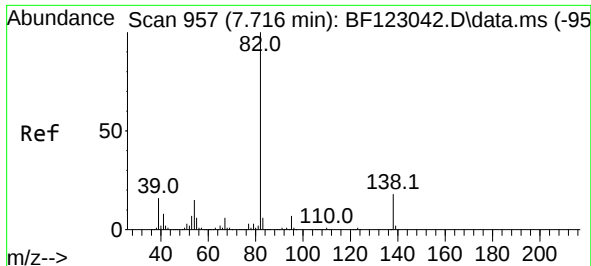


Instrument :

BNA_F

ClientSampleId :

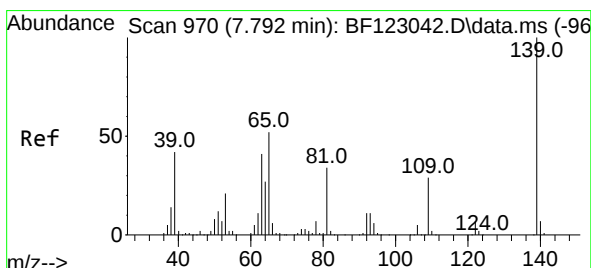
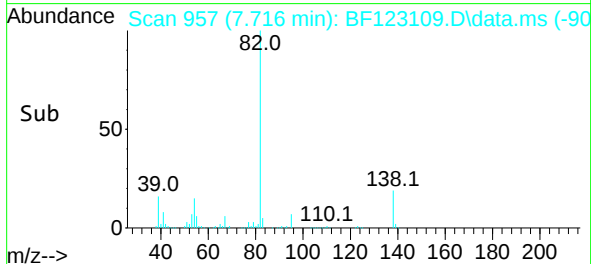
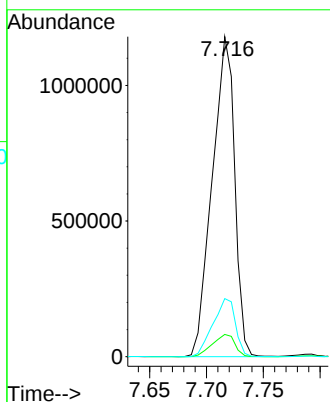
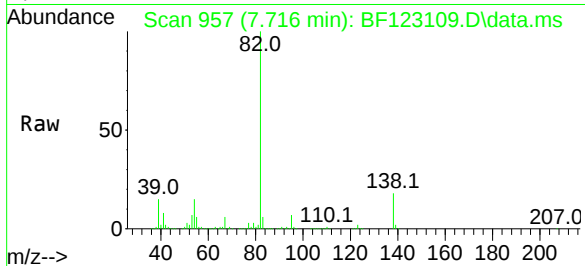
PB134405BS



#25
Isophorone
Concen: 46.54 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

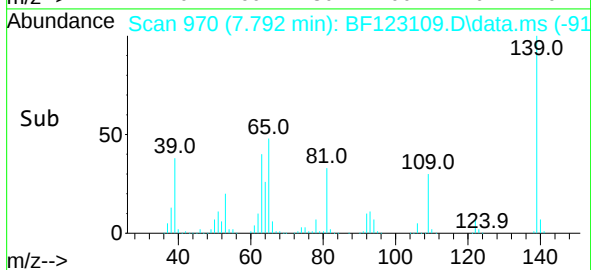
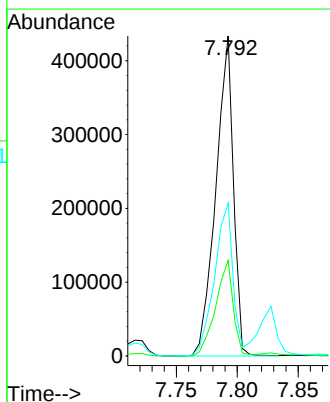
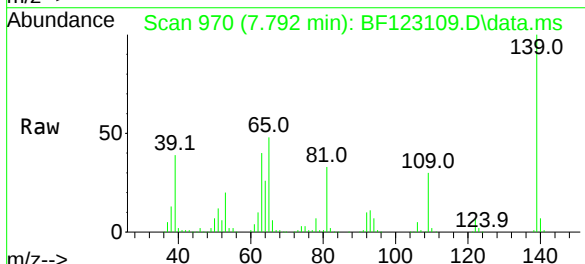
Instrument :
BNA_F
ClientSampleId :
PB134405BS

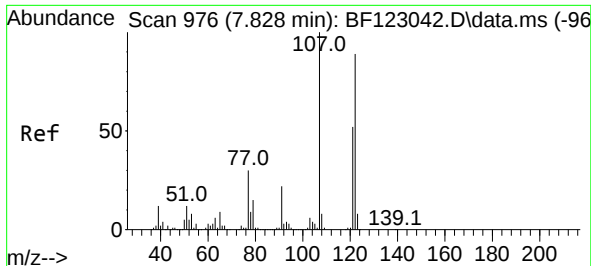
Tgt Ion: 82 Resp: 1622517
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 53.79 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion: 139 Resp: 436204
Ion Ratio Lower Upper
139 100
109 29.8 24.0 36.0
65 47.7 40.9 61.3

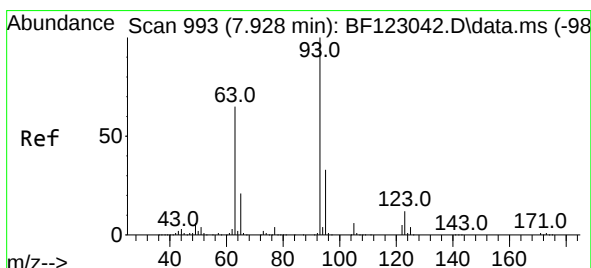
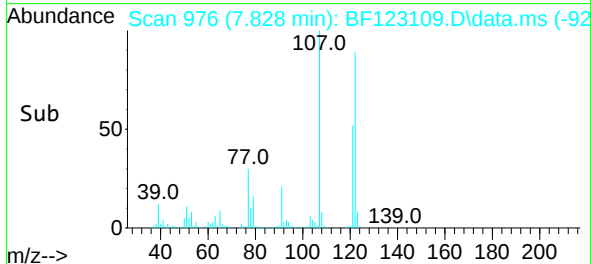
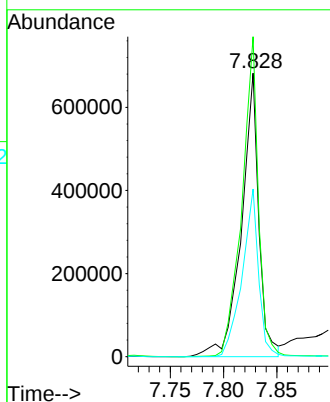
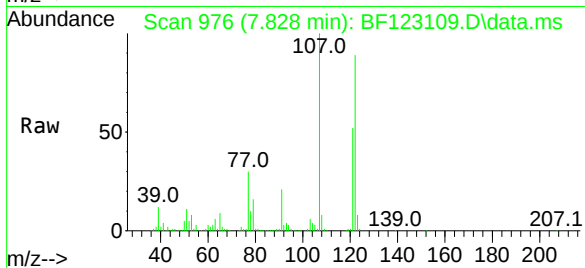




#27
2,4-Dimethylphenol
Concen: 52.88 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

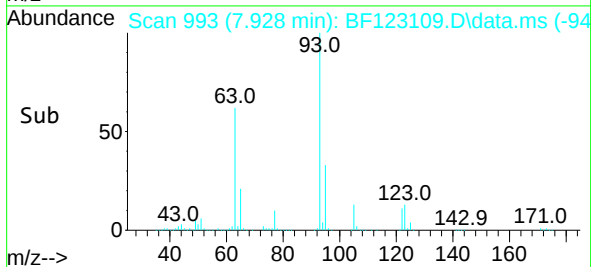
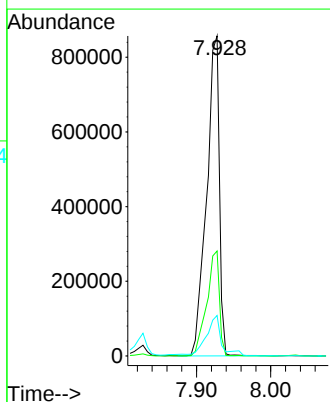
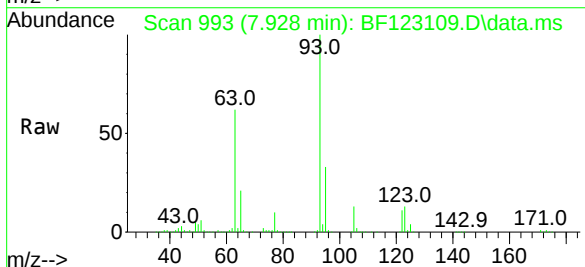
Instrument :
BNA_F
ClientSampleId :
PB134405BS

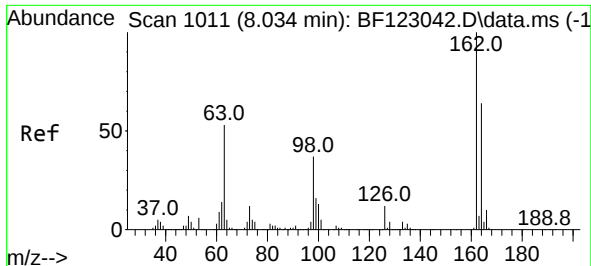
Tgt Ion:122 Resp: 773804
Ion Ratio Lower Upper
122 100
107 112.9 91.8 137.8
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.85 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion: 93 Resp: 1019190
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 12.7 9.2 13.8

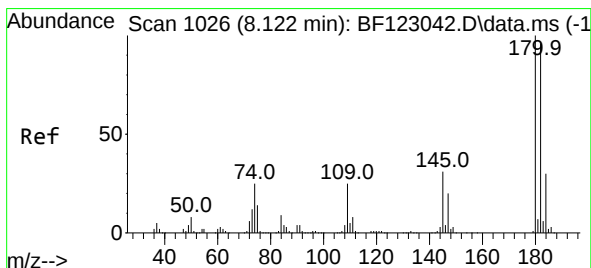
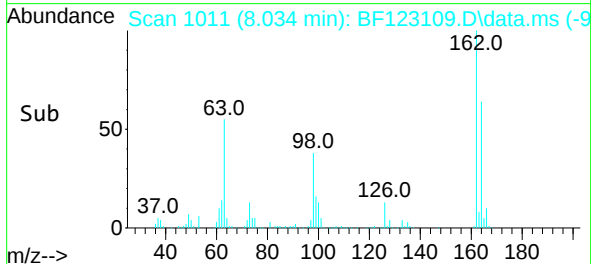
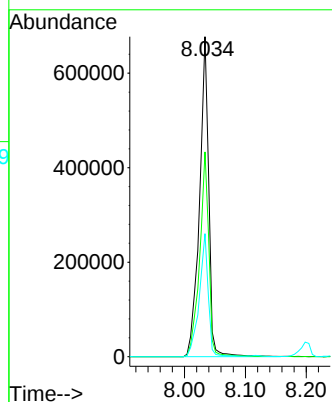
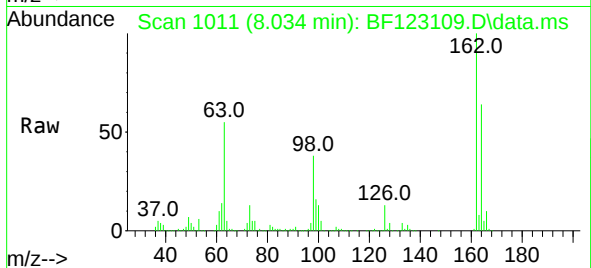




#29
2,4-Dichlorophenol
Concen: 46.70 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

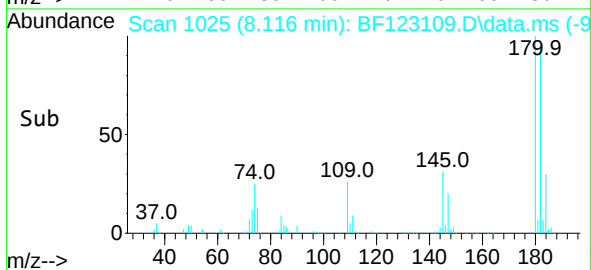
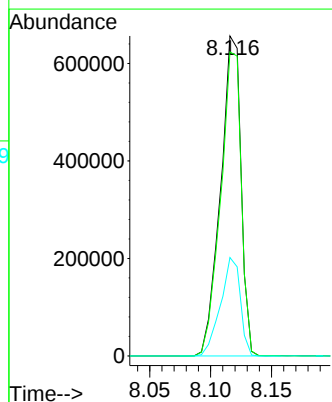
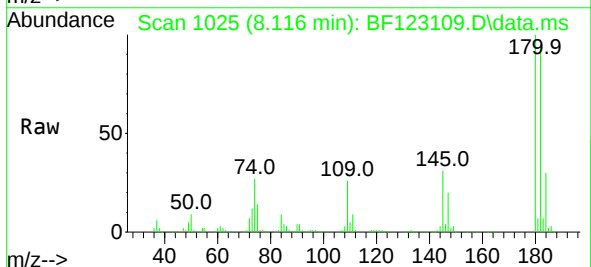
Instrument :
BNA_F
ClientSampleId :
PB134405BS

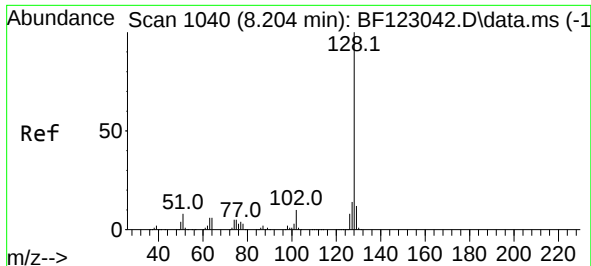
Tgt Ion:162 Resp: 714610
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 38.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 44.47 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:180 Resp: 766607
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 30.8 25.0 37.4

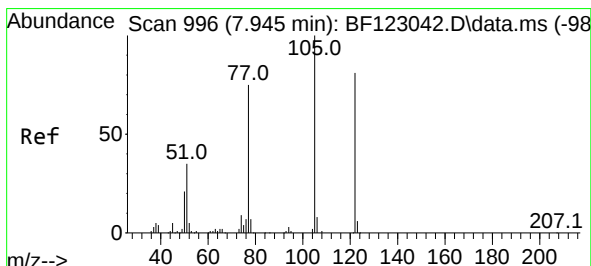
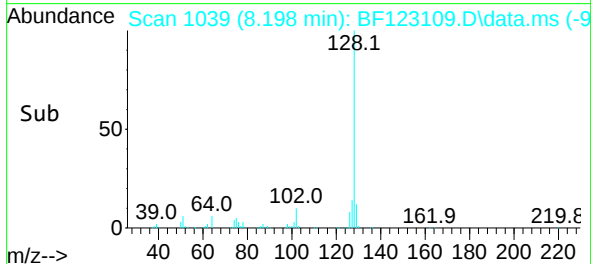
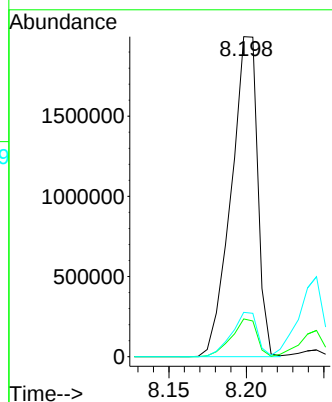
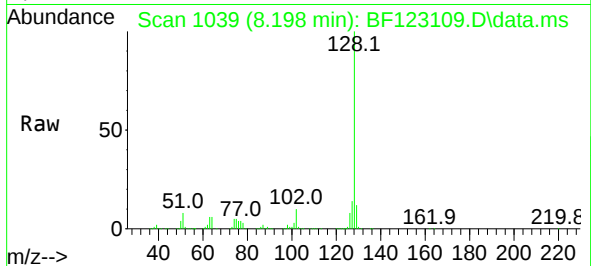




#31
Naphthalene
Concen: 44.97 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

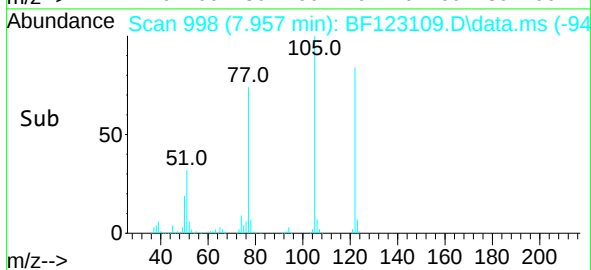
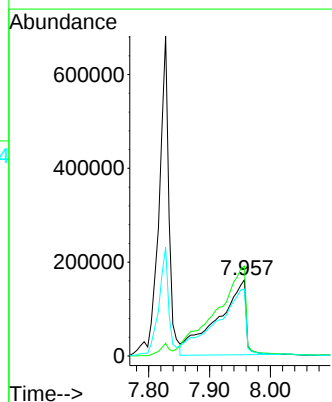
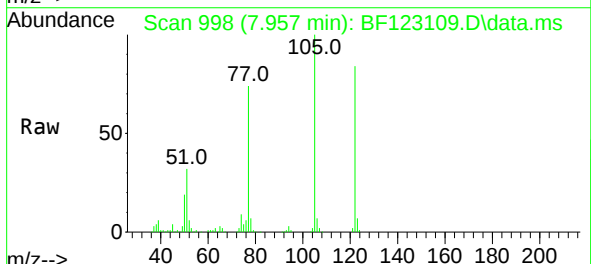
Instrument :
BNA_F
ClientSampleId :
PB134405BS

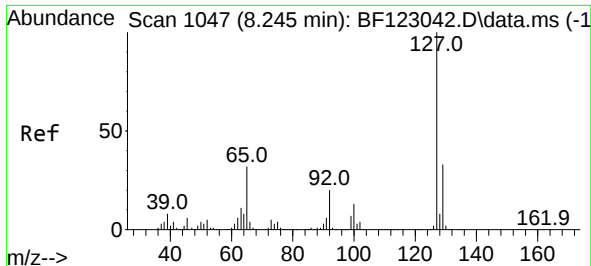
Tgt Ion:128 Resp: 2362752
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 44.45 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:122 Resp: 519119
Ion Ratio Lower Upper
122 100
105 118.4 104.8 144.8
77 88.1 71.0 111.0

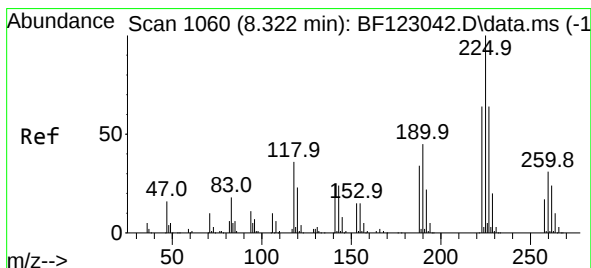
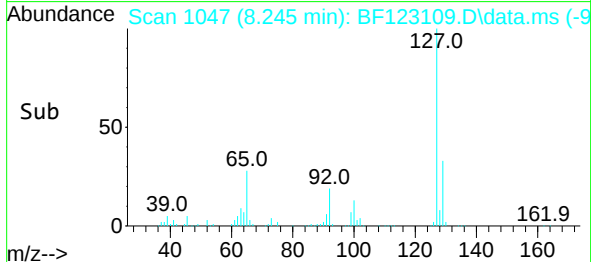
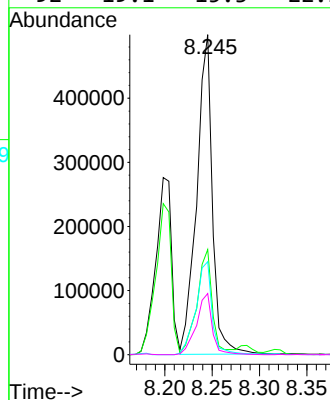
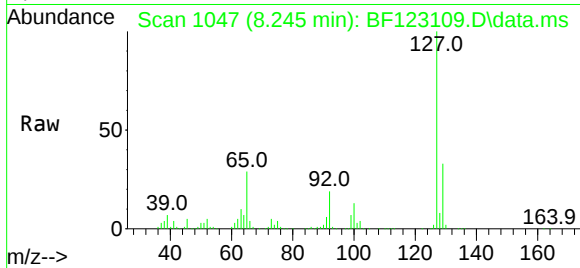




#33
4-Chloroaniline
Concen: 24.64 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

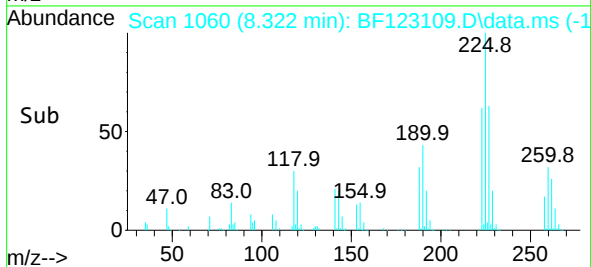
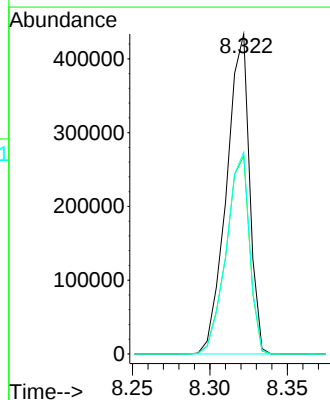
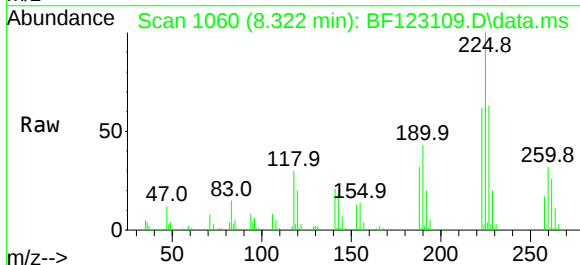
Instrument :
BNA_F
ClientSampleId :
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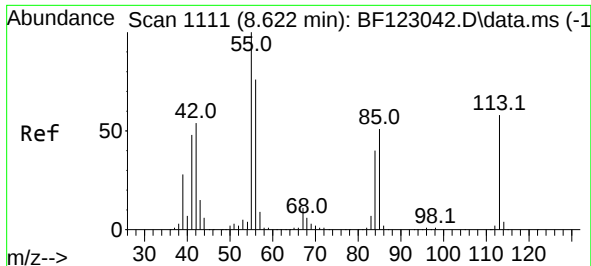
Tgt Ion:127	Resp: 574594		
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	29.1	22.2	33.2
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 44.82 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt	Ion:225	Resp:	446274
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	63.0	51.7	77.5

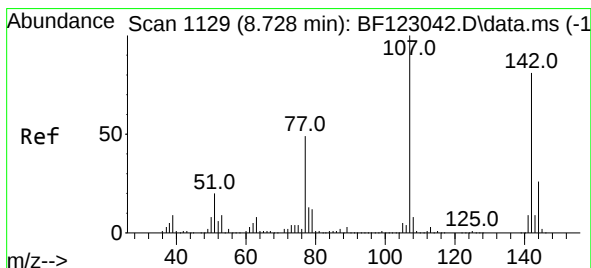
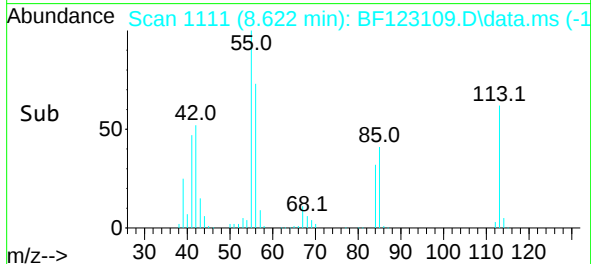
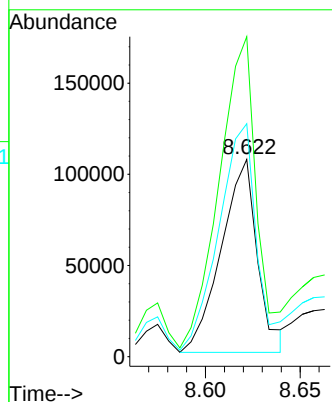
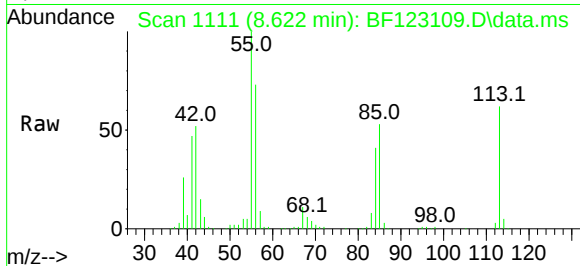




#35
Caprolactam
Concen: 27.20 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

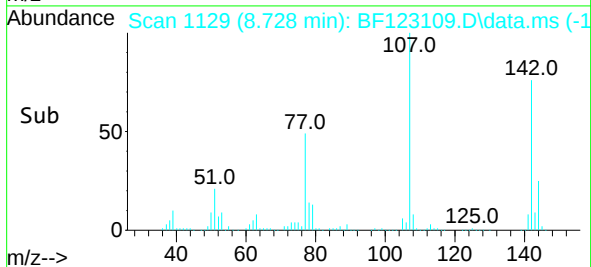
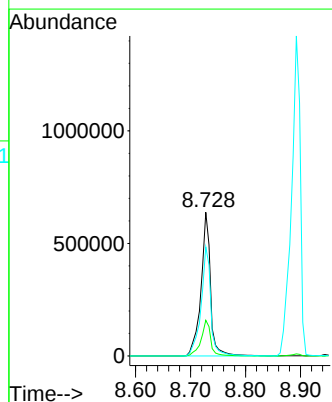
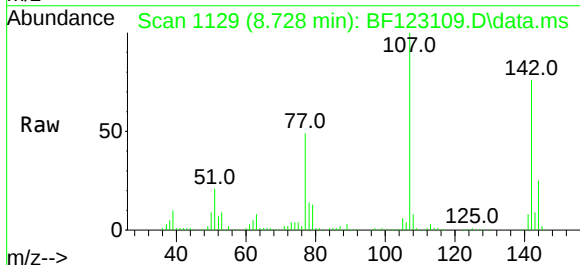
Instrument :
BNA_F
ClientSampleId :
PB134405BS

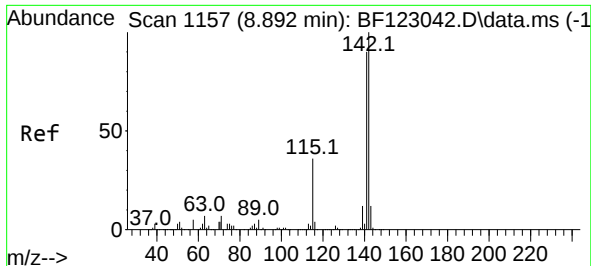
Tgt Ion:113 Resp: 140646
Ion Ratio Lower Upper
113 100
55 162.2 133.7 173.7
56 118.0 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 48.89 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:107 Resp: 777877
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 75.8 64.4 96.6

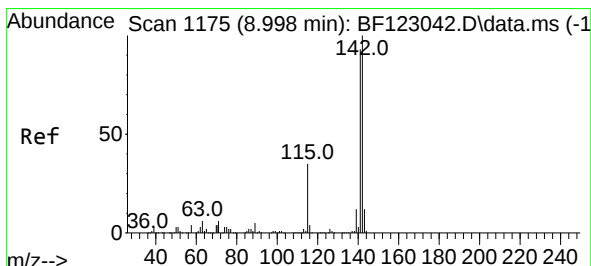
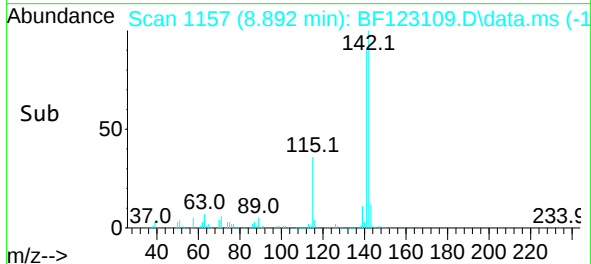
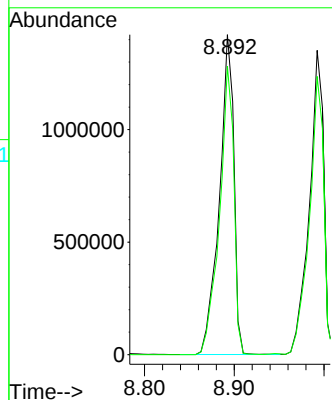
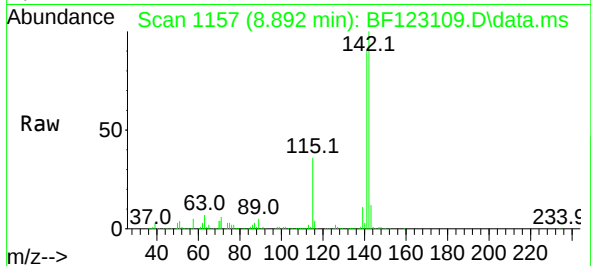




#37
2-Methylnaphthalene
Concen: 45.71 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

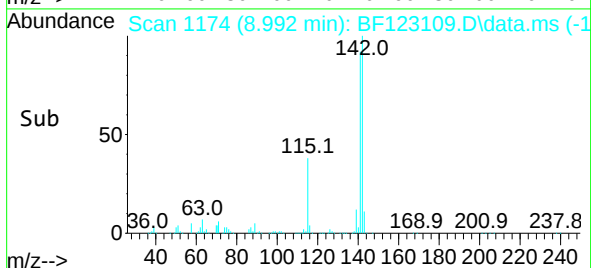
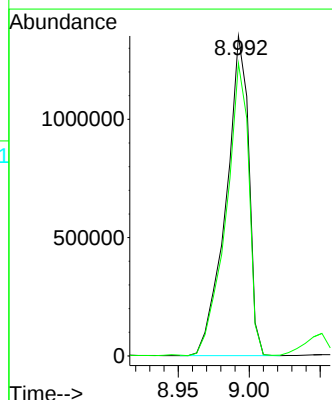
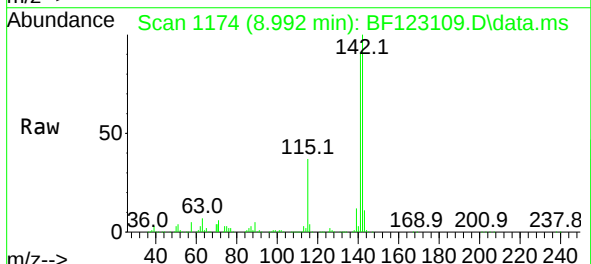
Instrument :
BNA_F
ClientSampleId :
PB134405BS

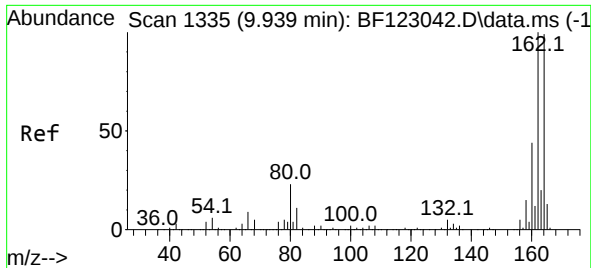
Tgt Ion:142 Resp: 1594490
Ion Ratio Lower Upper
142 100
141 90.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 45.52 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:142 Resp: 1503287
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7

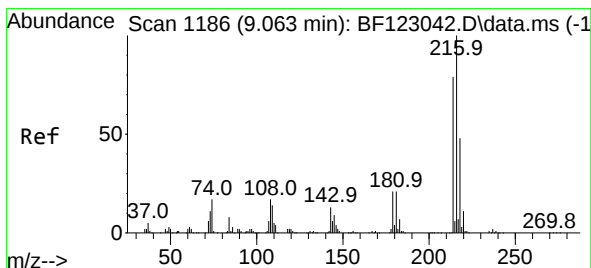
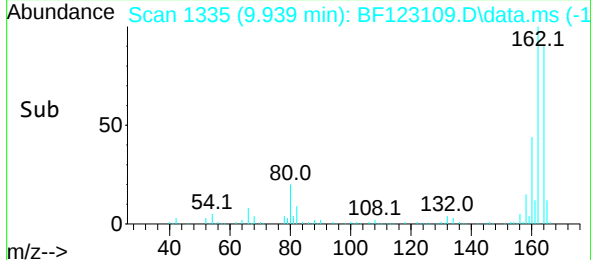
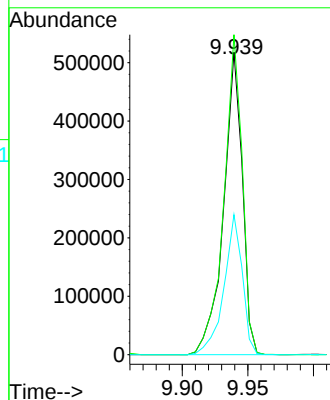
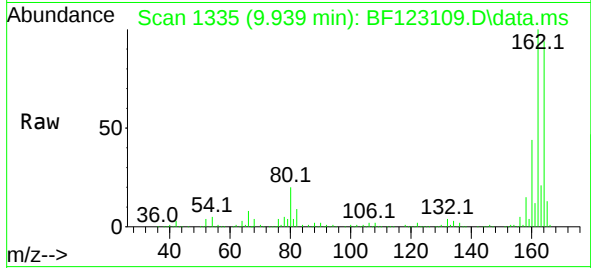




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

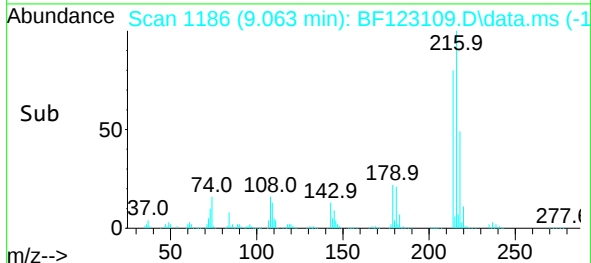
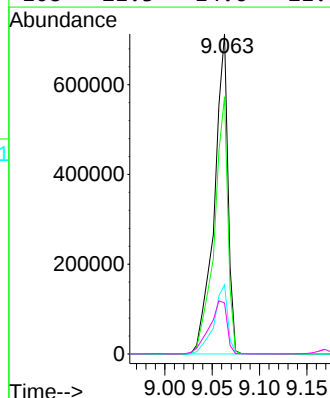
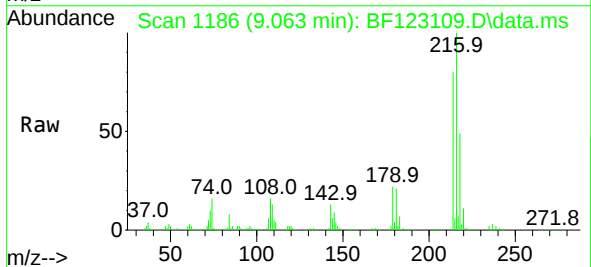
Instrument :
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ClientSampleId :
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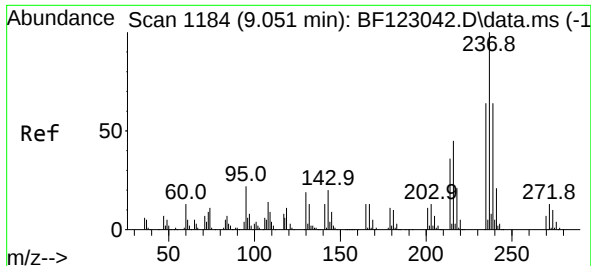
Tgt Ion:164 Resp: 513218
Ion Ratio Lower Upper
164 100
162 105.9 80.8 121.2
160 46.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.72 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:216 Resp: 713940
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 21.7 17.1 25.7
108 21.3 14.6 21.8

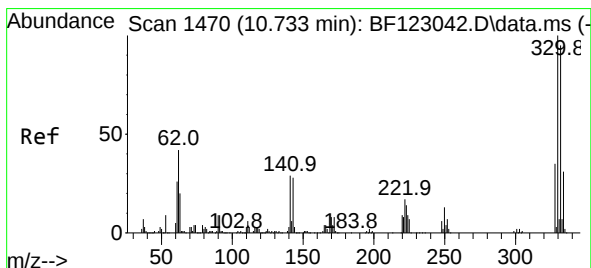
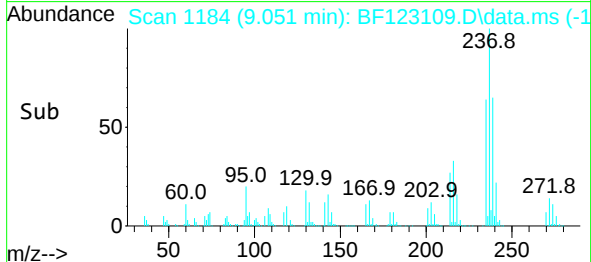
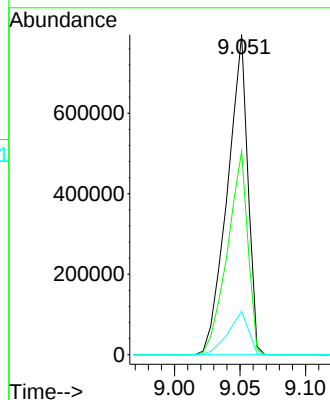
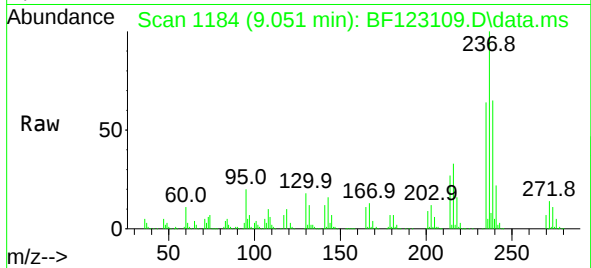




#41
Hexachlorocyclopentadiene
Concen: 113.52 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

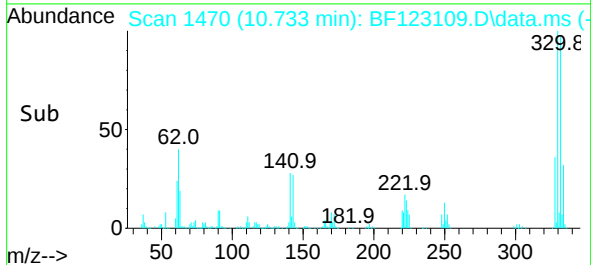
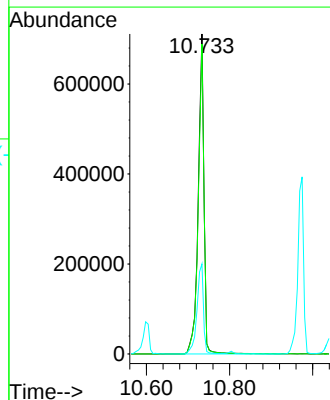
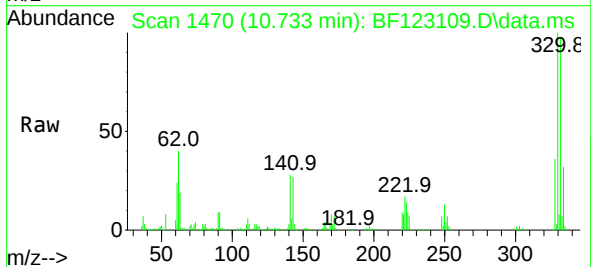
Instrument :
BNA_F
ClientSampleId :
PB134405BS

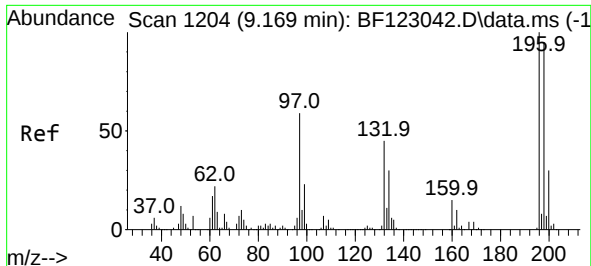
Tgt Ion:237 Resp: 860323
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 122.87 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:330 Resp: 684511
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 31.6 23.8 35.8

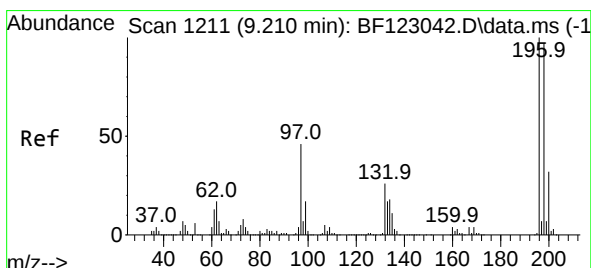
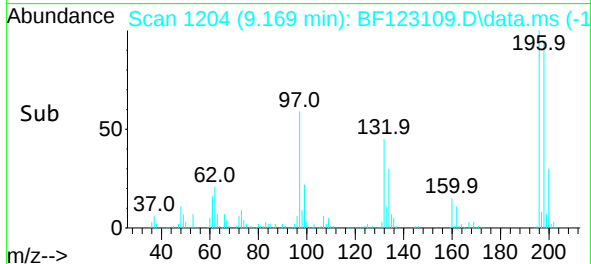
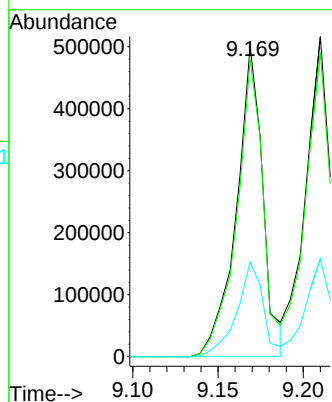
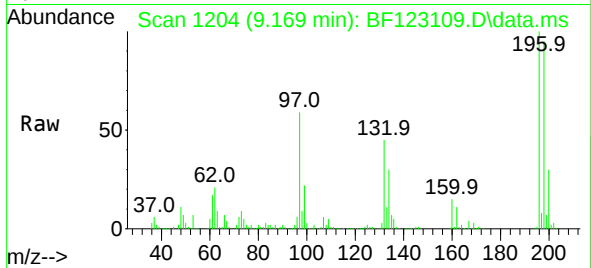




#43
2,4,6-Trichlorophenol
Concen: 49.39 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

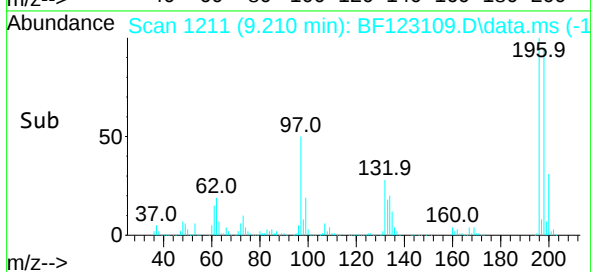
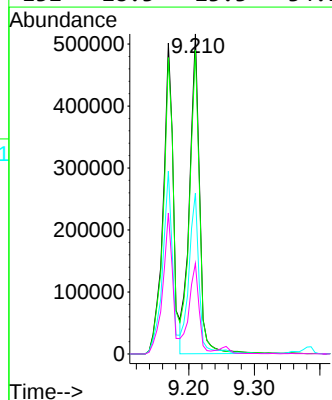
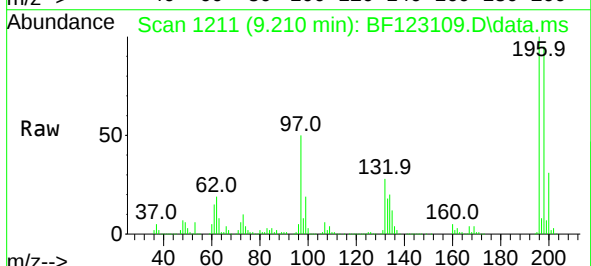
Instrument :
BNA_F
ClientSampleId :
PB134405BS

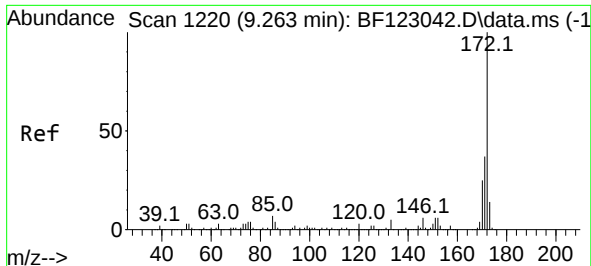
Tgt Ion:196 Resp: 540608
Ion Ratio Lower Upper
196 100
198 95.3 75.1 112.7
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 47.79 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:196 Resp: 546947
Ion Ratio Lower Upper
196 100
198 95.0 76.5 114.7
97 50.2 40.1 60.1
132 28.3 23.3 34.9

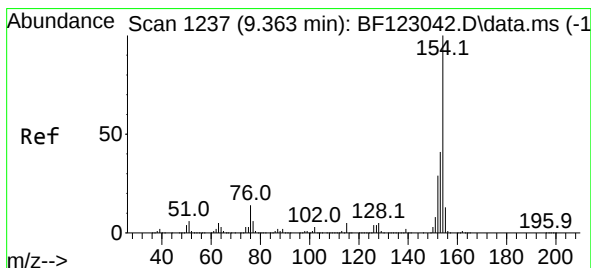
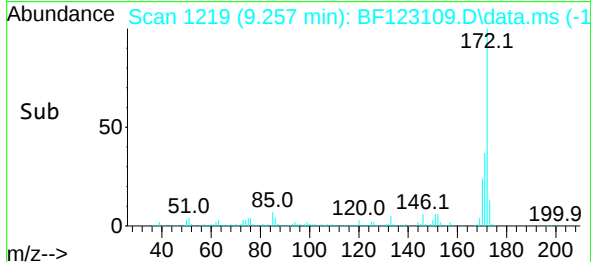
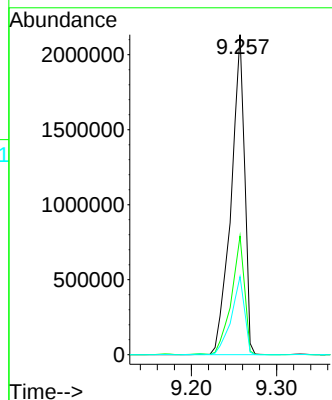
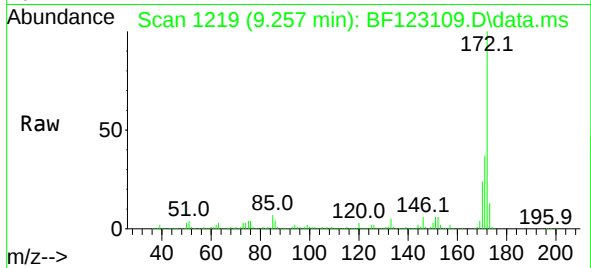




#45
2-Fluorobiphenyl
Concen: 68.60 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

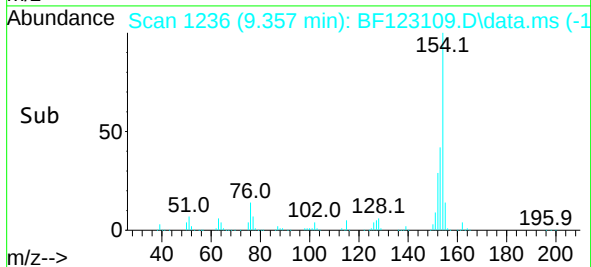
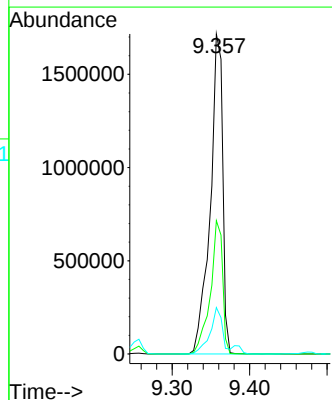
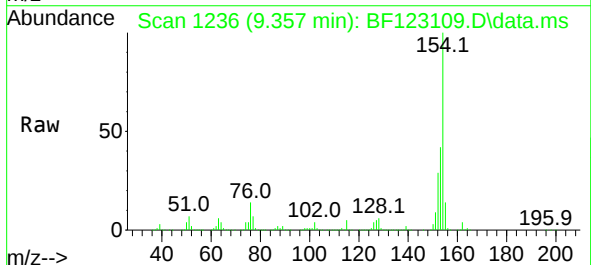
Instrument :
BNA_F
ClientSampleId :
PB134405BS

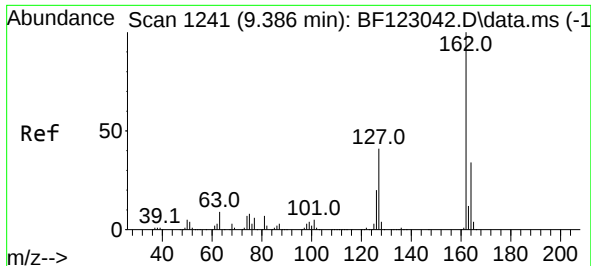
Tgt Ion:172 Resp: 2368264
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 45.61 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:154 Resp: 1920026
Ion Ratio Lower Upper
154 100
153 41.7 21.8 61.8
76 14.5 0.0 33.4

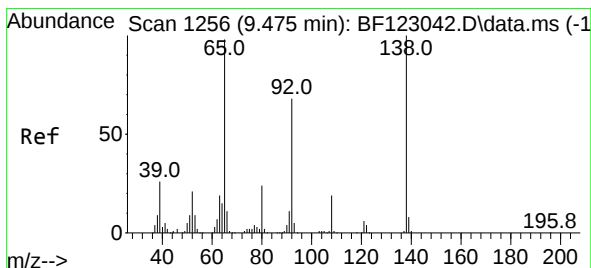
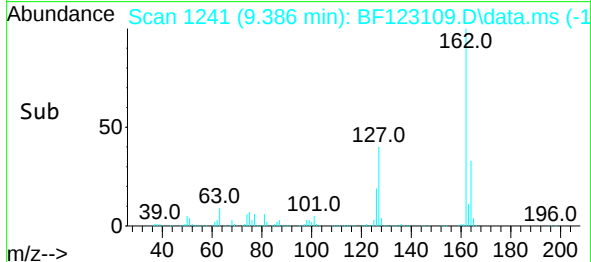
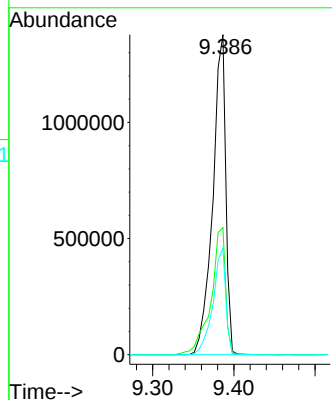
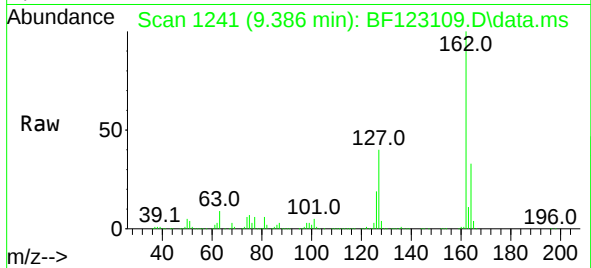




#47
2-Chloronaphthalene
Concen: 43.38 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

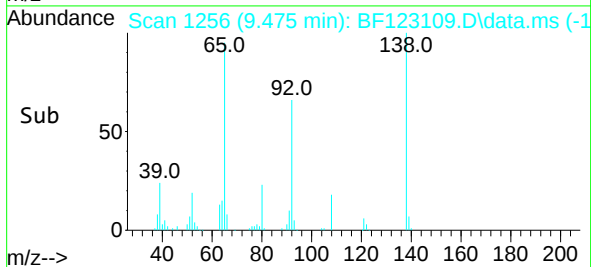
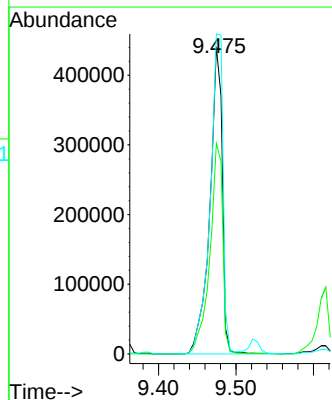
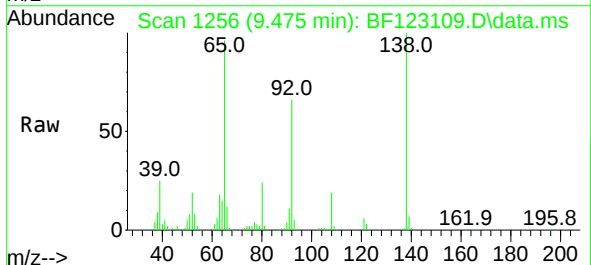
Instrument :
BNA_F
ClientSampleId :
PB134405BS

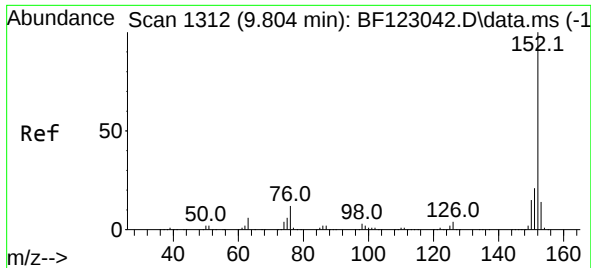
Tgt Ion:162 Resp: 1528569
Ion Ratio Lower Upper
162 100
127 39.7 33.8 50.8
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 46.27 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion: 65 Resp: 494170
Ion Ratio Lower Upper
65 100
92 68.6 60.0 90.0
138 104.2 100.6 151.0

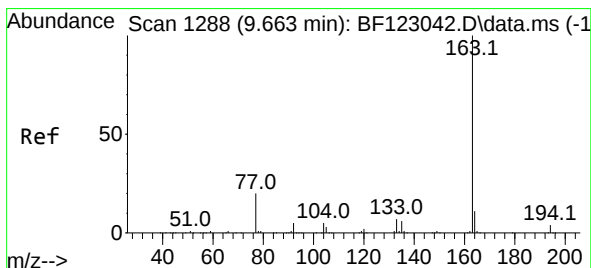
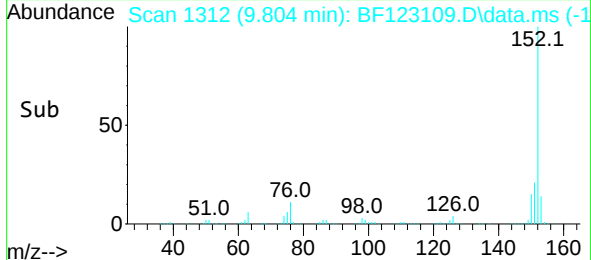
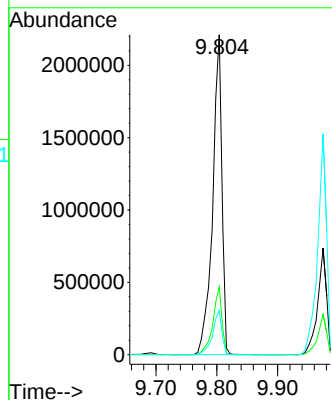
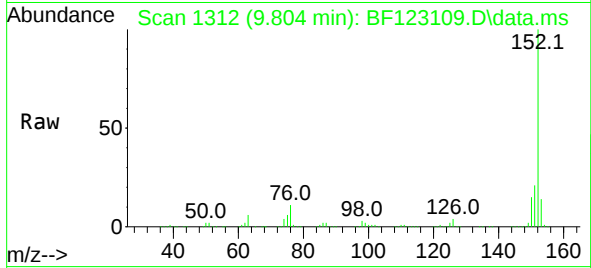




#49
Acenaphthylene
Concen: 45.46 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

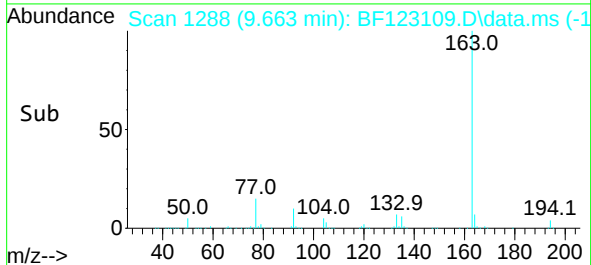
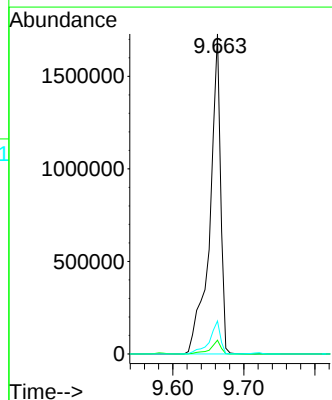
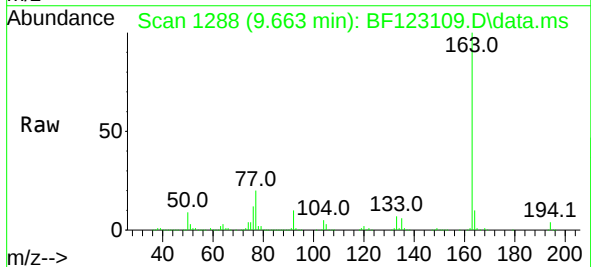
Instrument :
BNA_F
ClientSampleId :
PB134405BS

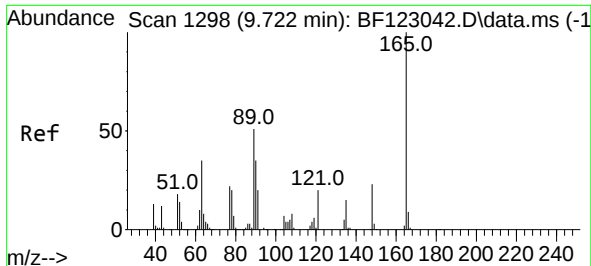
Tgt Ion:152 Resp: 2344415
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 13.8 10.9 16.3



#50
Dimethylphthalate
Concen: 45.34 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:163 Resp: 1825740
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.1 12.1

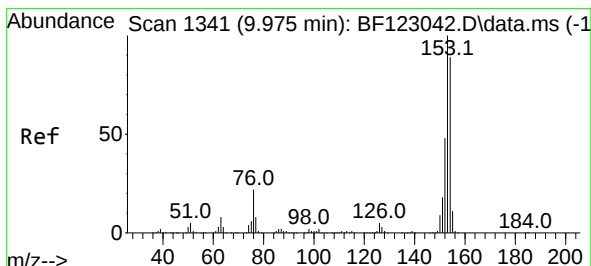
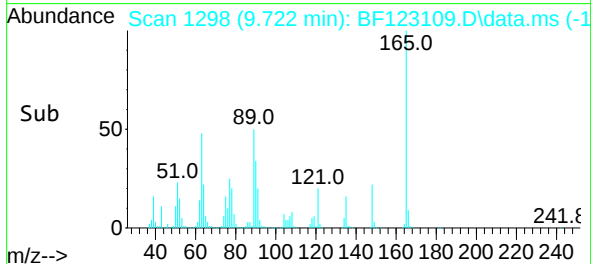
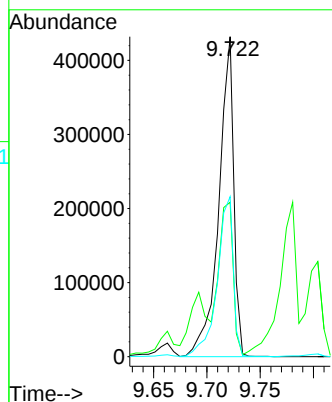
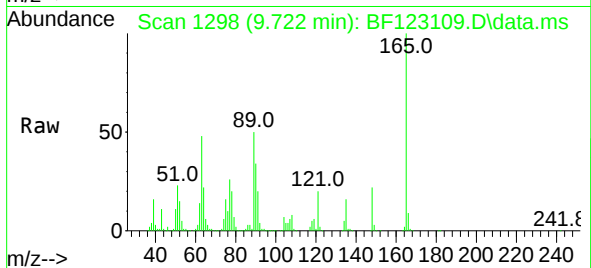




#51
2,6-Dinitrotoluene
Concen: 48.99 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

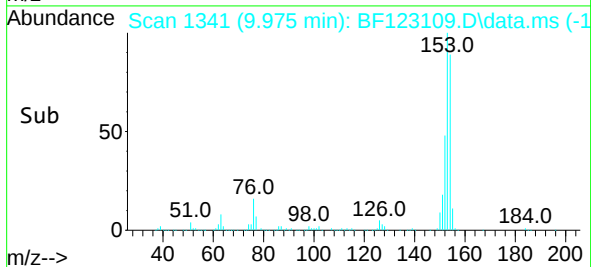
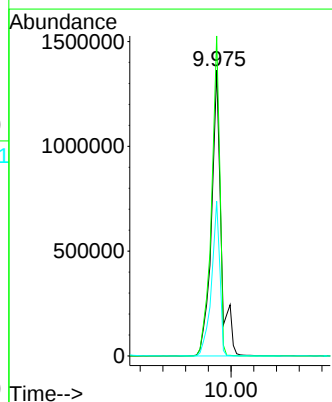
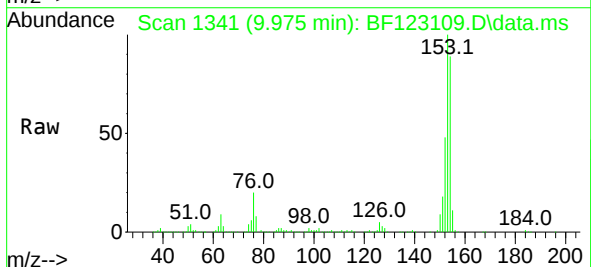
Instrument :
BNA_F
ClientSampleId :
PB134405BS

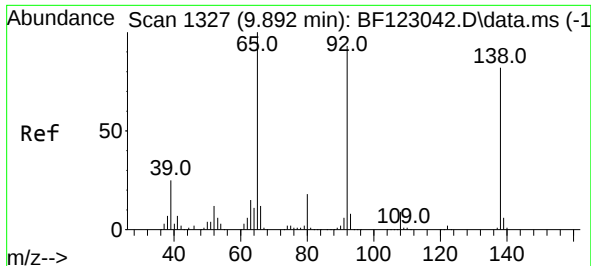
Tgt Ion:165 Resp: 420178
Ion Ratio Lower Upper
165 100
63 48.2 36.6 55.0
89 50.0 39.4 59.0



#52
Acenaphthene
Concen: 48.64 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:154 Resp: 1611578
Ion Ratio Lower Upper
154 100
153 112.1 89.0 133.6
152 54.1 42.7 64.1

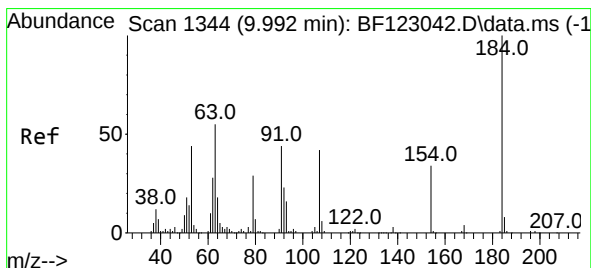
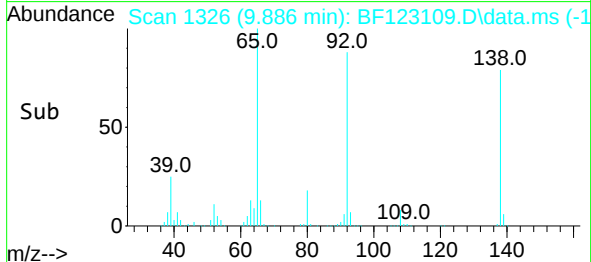
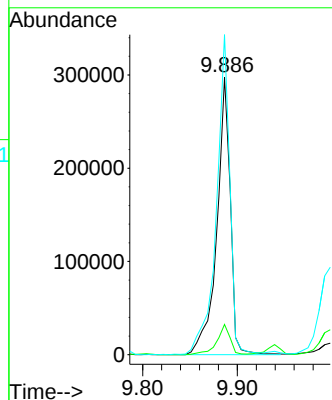
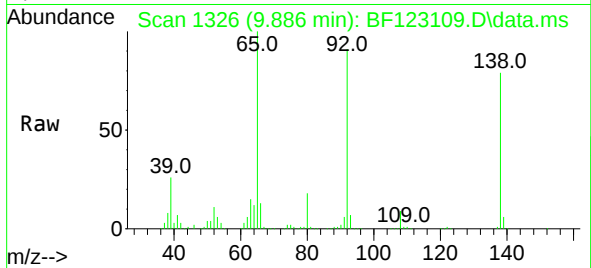




#53
3-Nitroaniline
Concen: 28.99 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

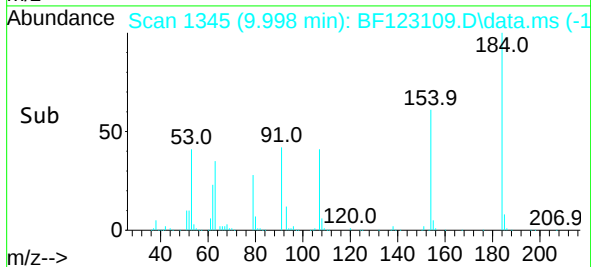
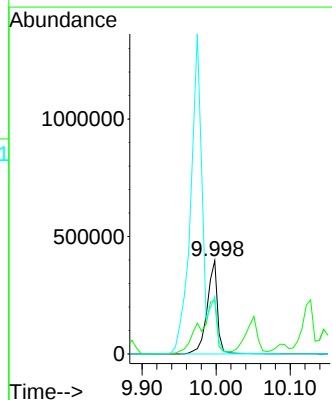
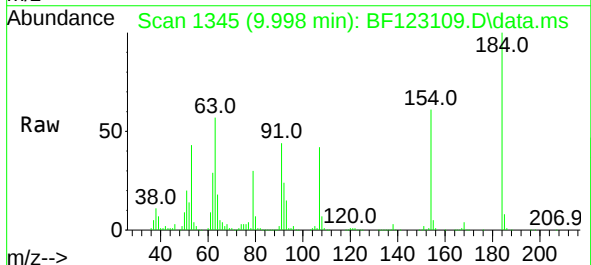
Instrument :
BNA_F
ClientSampleId :
PB134405BS

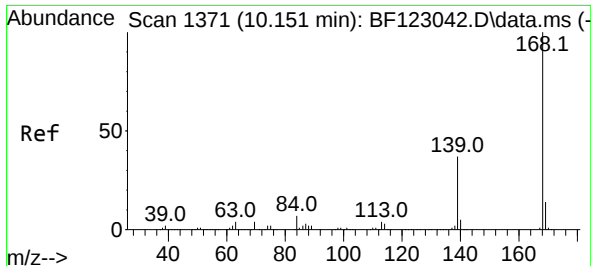
Tgt Ion:138 Resp: 294048
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 115.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 97.30 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:184 Resp: 388010
Ion Ratio Lower Upper
184 100
63 57.2 51.4 77.2
154 61.4 49.7 74.5

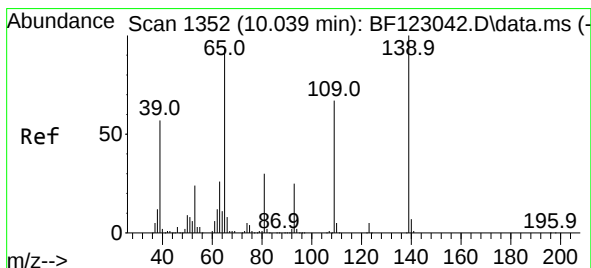
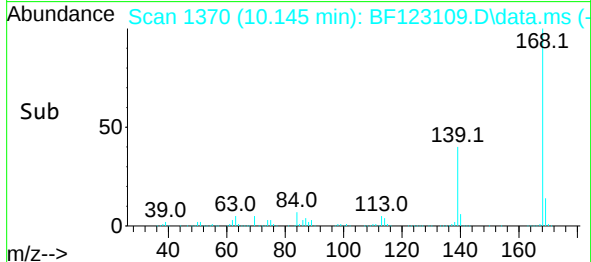
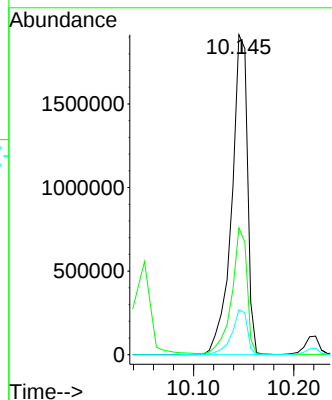
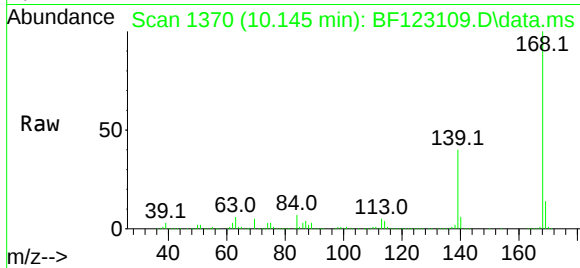




#55
Dibenzofuran
Concen: 43.37 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

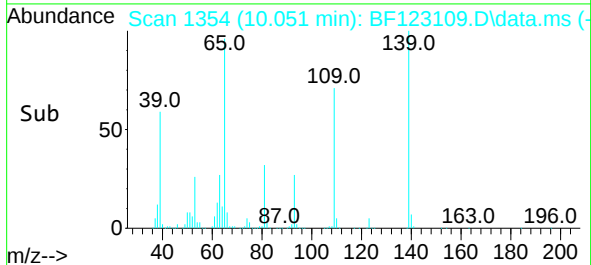
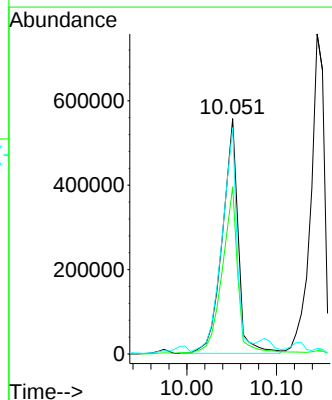
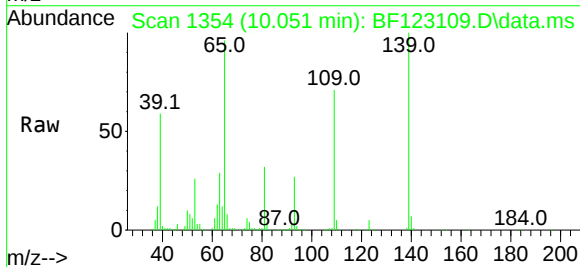
Instrument :
BNA_F
ClientSampleId :
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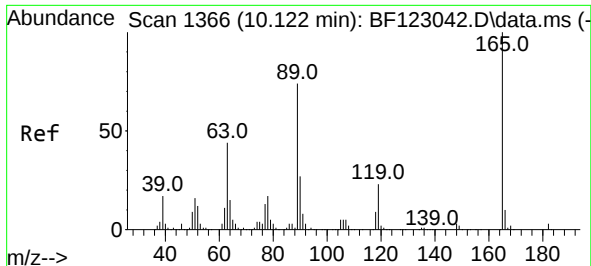
Tgt Ion:168 Resp: 2090640
Ion Ratio Lower Upper
168 100
139 39.6 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 93.06 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:139 Resp: 682260
Ion Ratio Lower Upper
139 100
109 71.1 45.1 85.1
65 96.2 59.2 99.2

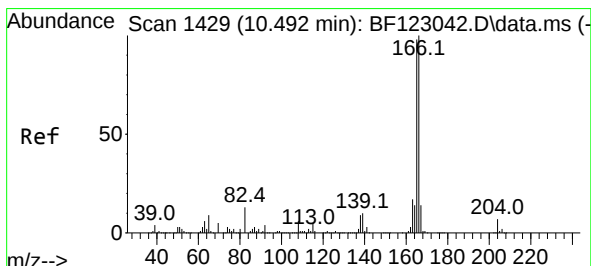
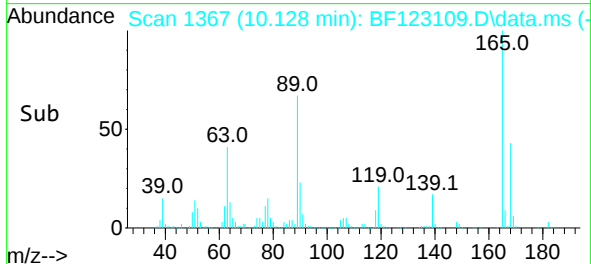
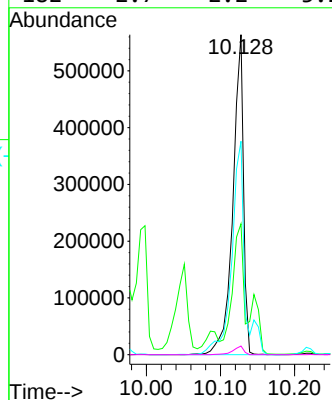
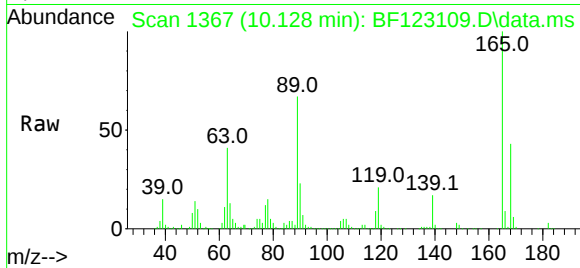




#57
2,4-Dinitrotoluene
Concen: 50.14 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

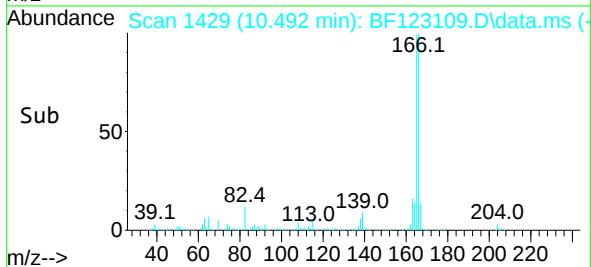
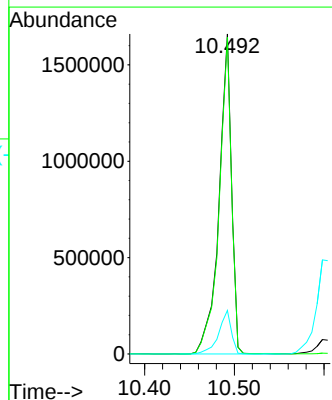
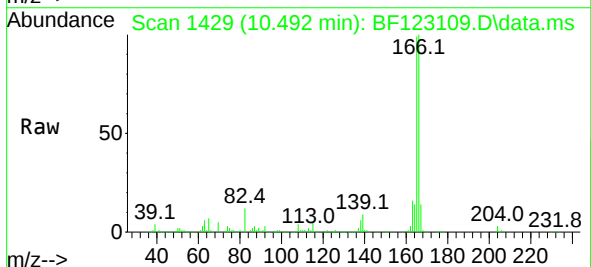
Instrument :
BNA_F
ClientSampleId :
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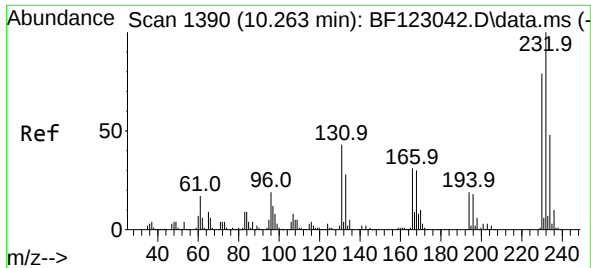
Tgt Ion:165 Resp: 559293
Ion Ratio Lower Upper
165 100
63 40.9 34.3 51.5
89 66.7 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 41.66 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:166 Resp: 1604421
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.0
167 13.6 10.9 16.3

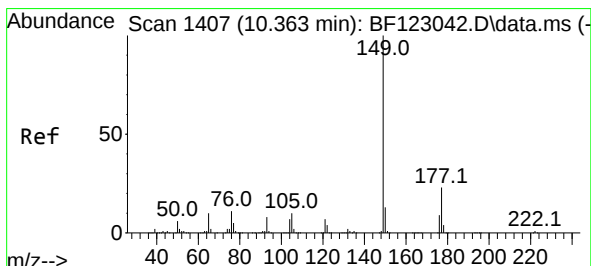
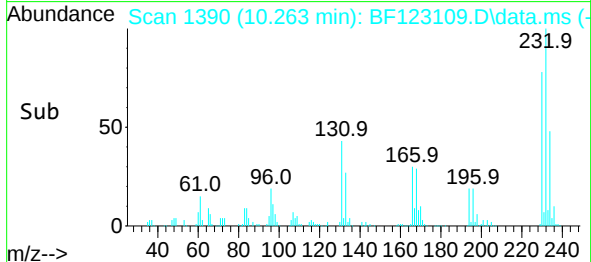
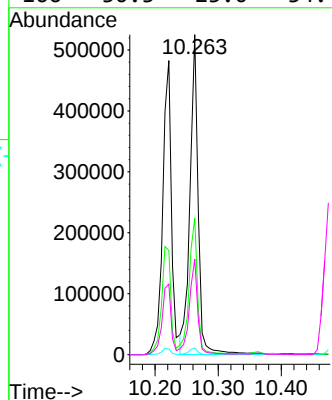
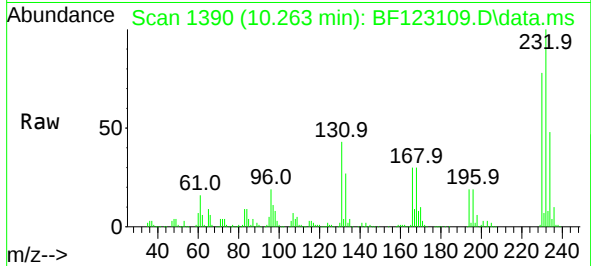




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.01 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

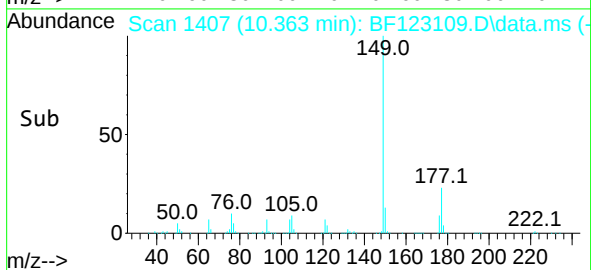
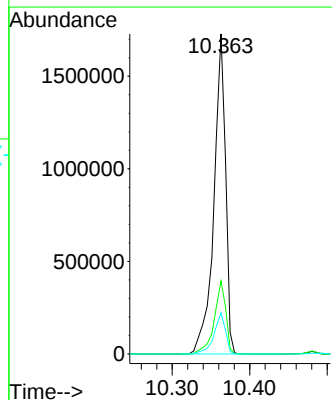
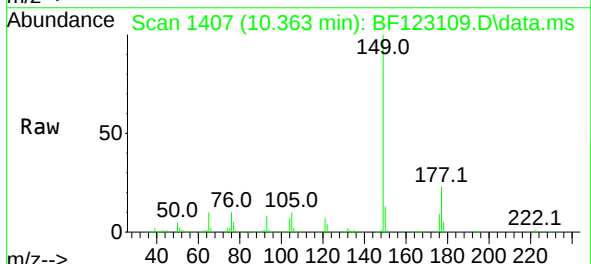
Instrument :
BNA_F
ClientSampleId :
PB134405BS

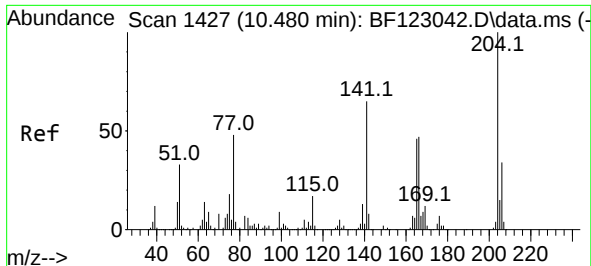
Tgt Ion:232 Resp: 475717
Ion Ratio Lower Upper
232 100
131 44.3 33.0 49.4
130 2.3 1.7 2.5
166 30.3 23.0 34.4



#60
Diethylphthalate
Concen: 45.63 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:149 Resp: 1806720
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.9 10.1 15.1

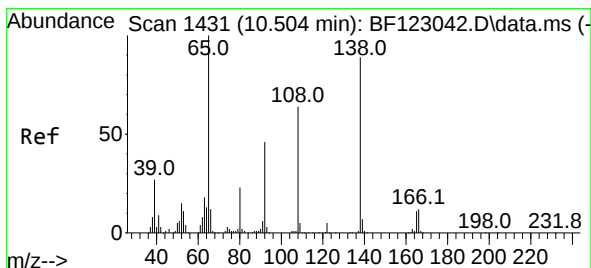
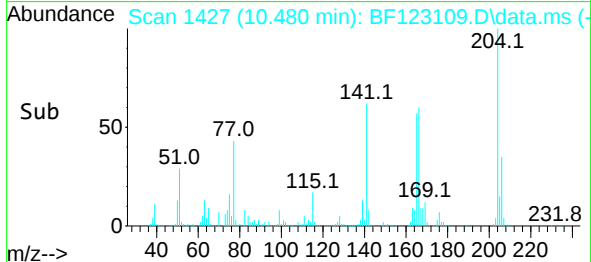
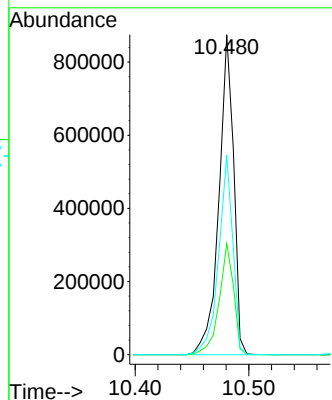
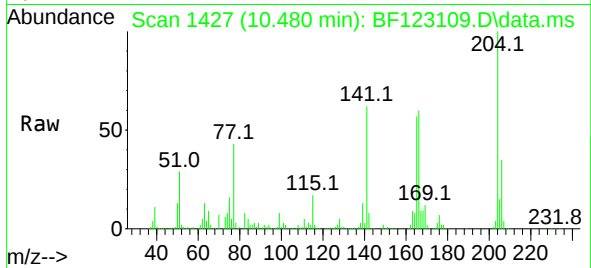




#61
4-Chlorophenyl-phenylether
Concen: 43.54 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

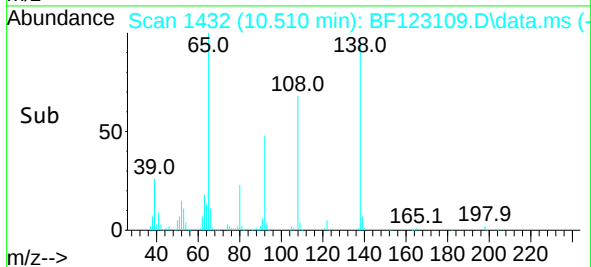
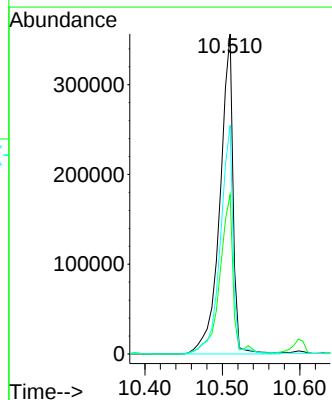
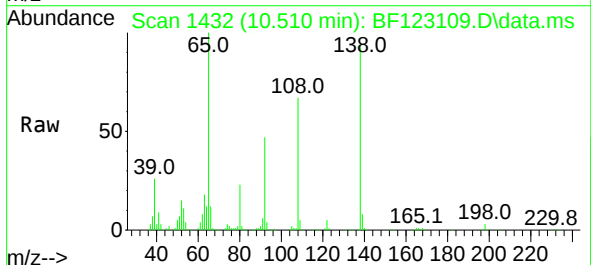
Instrument :
BNA_F
ClientSampleId :
PB134405BS

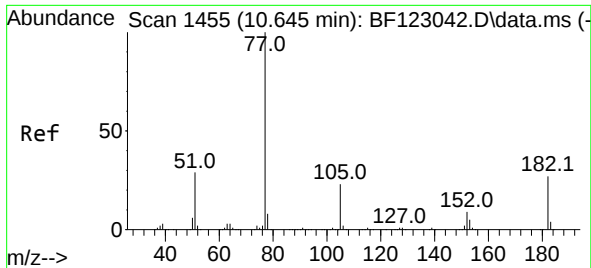
Tgt Ion:204 Resp: 787887
Ion Ratio Lower Upper
204 100
206 34.7 27.0 40.4
141 62.4 50.4 75.6



#62
4-Nitroaniline
Concen: 41.11 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:138 Resp: 418979
Ion Ratio Lower Upper
138 100
92 49.8 31.0 71.0
108 71.4 54.8 94.8



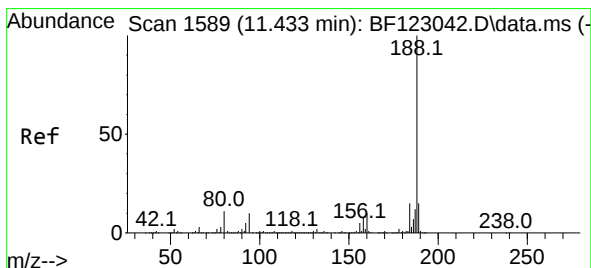
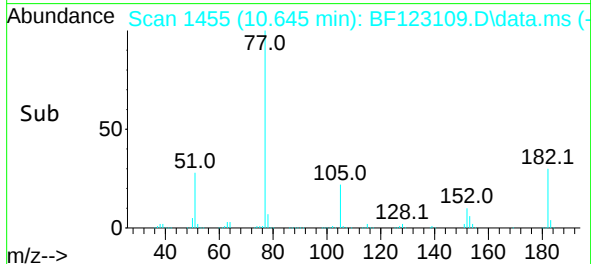
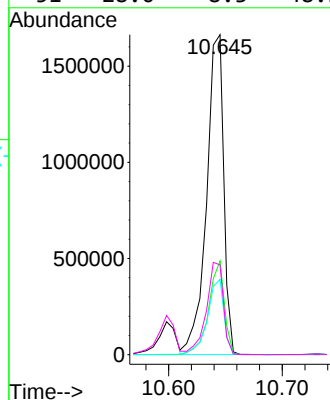
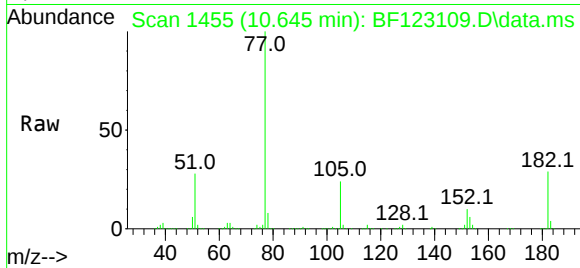


#63
Azobenzene
Concen: 44.92 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Instrument :
BNA_F
ClientSampleId :
PB134405BS

Tgt Ion: 77 Resp: 1740287

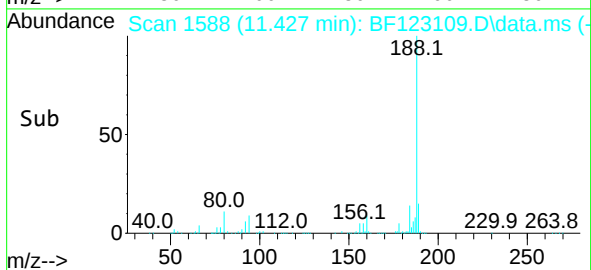
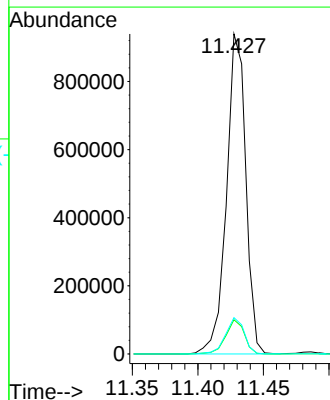
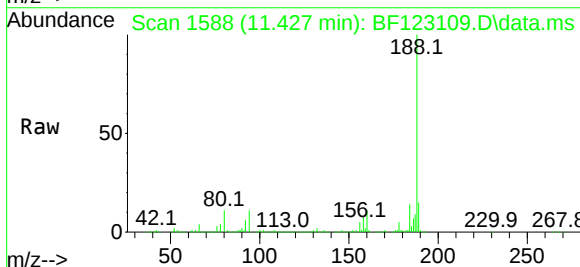
Ion	Ratio	Lower	Upper
77	100		
182	29.3	5.6	45.6
105	23.5	1.8	41.8
51	28.0	8.3	48.3

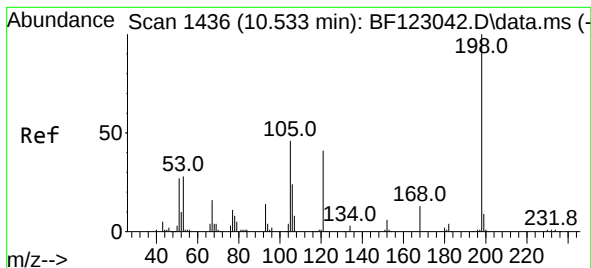


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion: 188 Resp: 959915

Ion	Ratio	Lower	Upper
188	100		
94	10.7	7.4	11.2
80	11.4	8.2	12.4

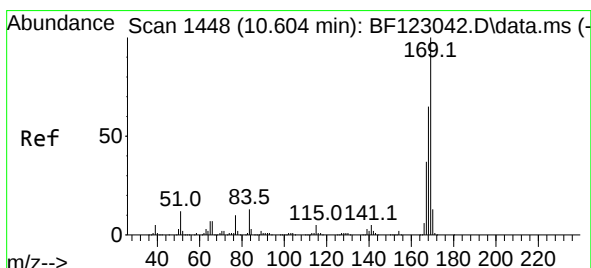
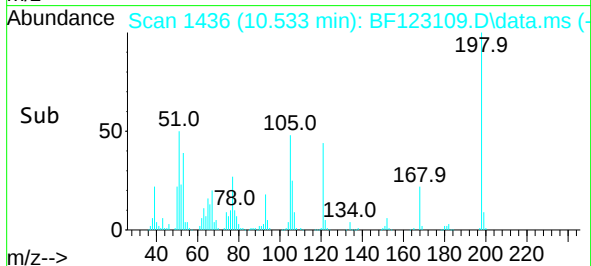
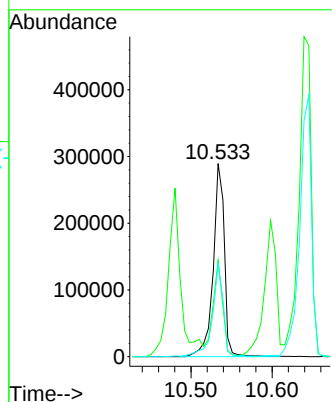
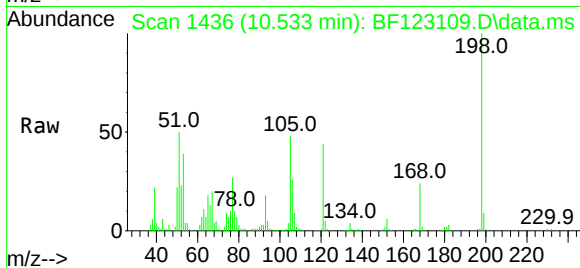




#65
4,6-Dinitro-2-methylphenol
Concen: 51.69 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

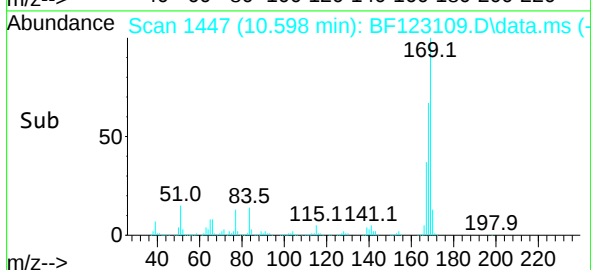
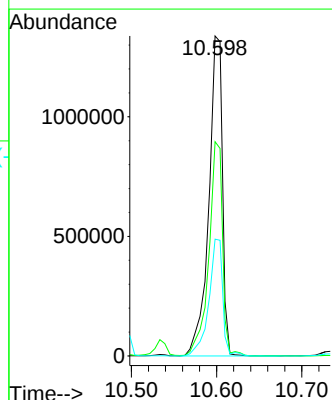
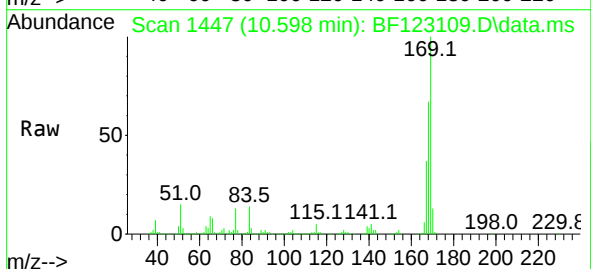
Instrument :
BNA_F
ClientSampleId :
PB134405BS

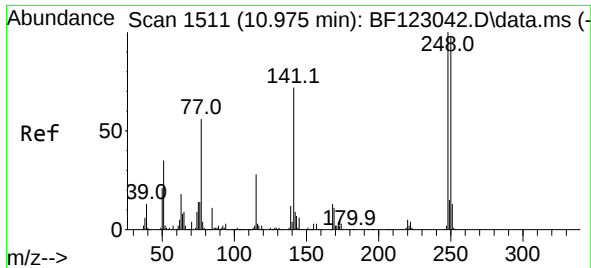
Tgt Ion:198 Resp: 276106
Ion Ratio Lower Upper
198 100
51 49.9 20.3 60.3
105 48.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 43.14 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:169 Resp: 1492680
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.5 29.2 43.8

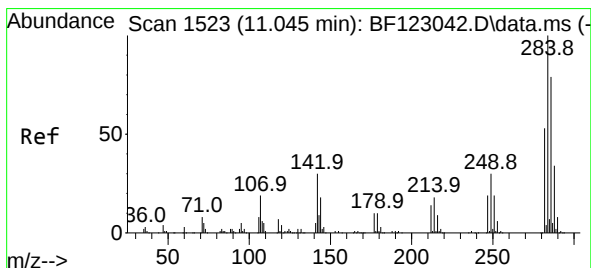
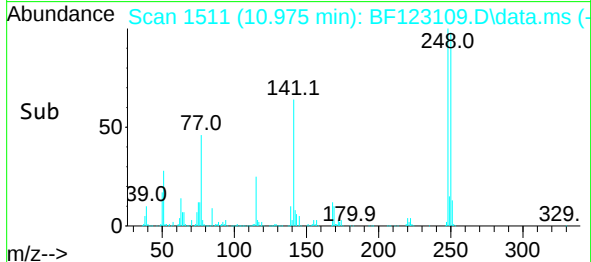
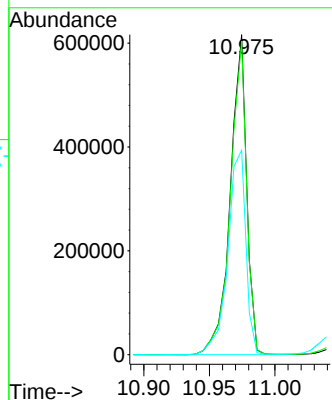
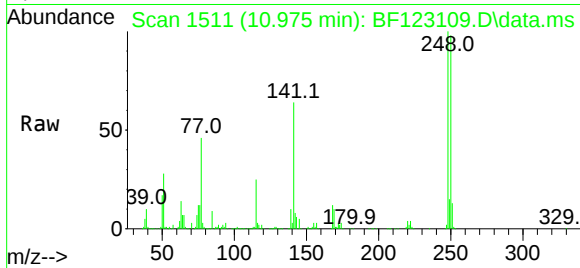




#67
4-Bromophenyl-phenylether
Concen: 43.71 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

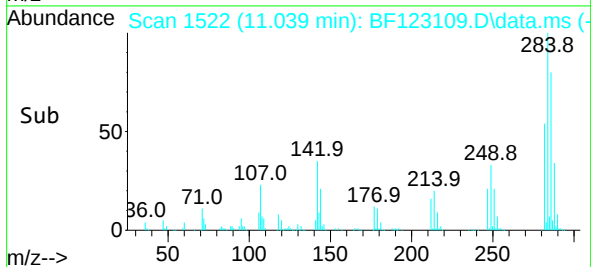
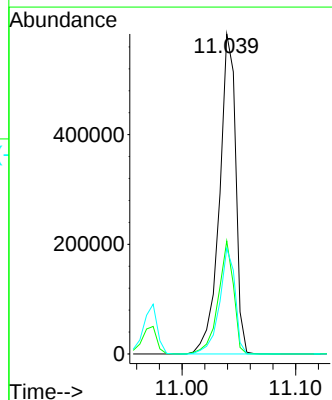
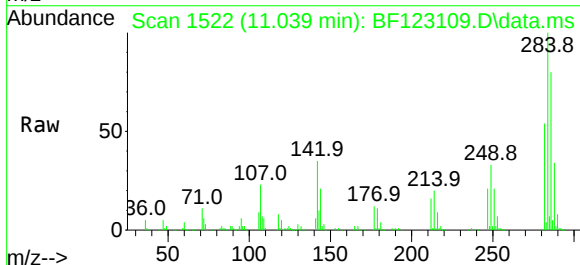
Instrument :
BNA_F
ClientSampleId :
PB134405BS

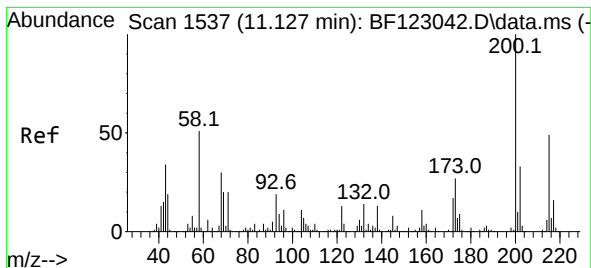
Tgt Ion:248 Resp: 534340
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 63.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 44.36 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:284 Resp: 581668
Ion Ratio Lower Upper
284 100
142 35.3 25.6 38.4
249 33.0 25.1 37.7





#69

Atrazine

Concen: 46.15 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF123109.D

Acq: 4 Feb 2021 11:50

Tgt Ion:200 Resp: 440945

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

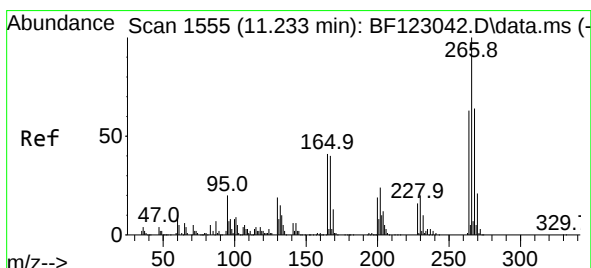
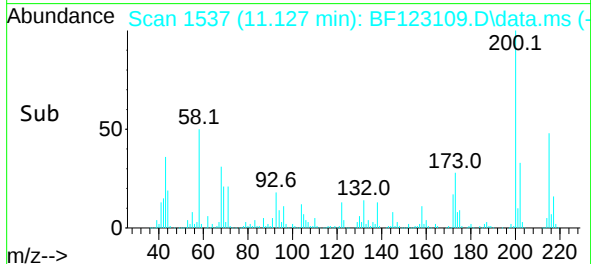
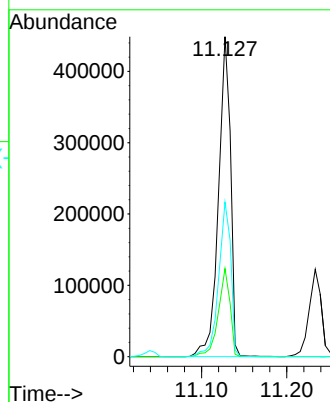
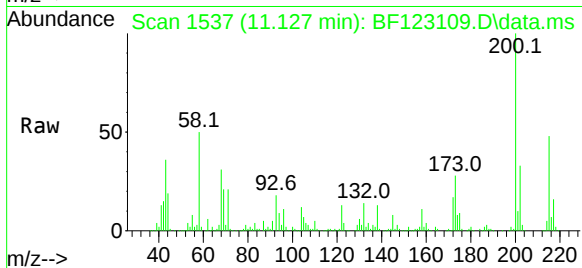
215 48.3 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134405BS



#70

Pentachlorophenol

Concen: 96.38 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF123109.D

Acq: 4 Feb 2021 11:50

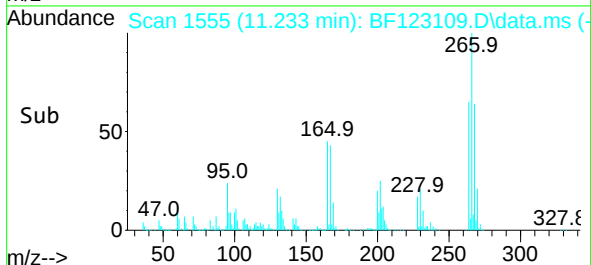
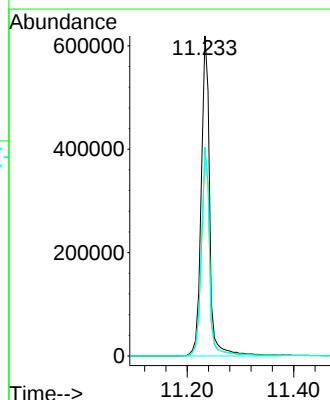
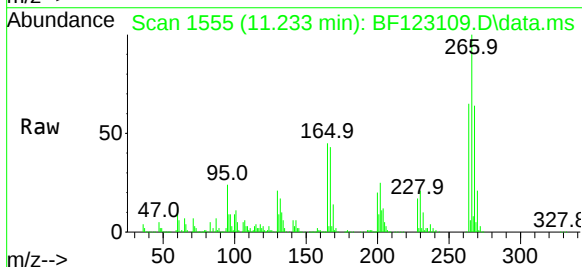
Tgt Ion:266 Resp: 684888

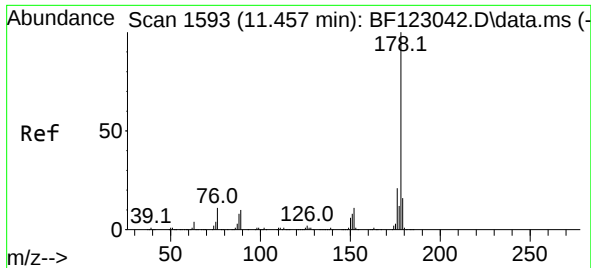
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 65.2 49.8 74.8

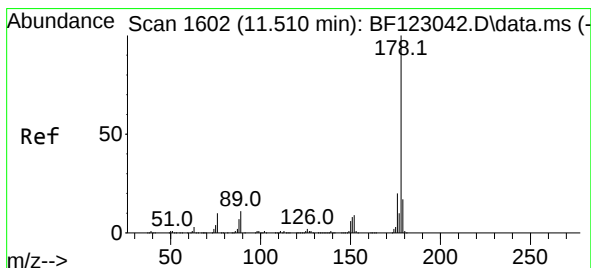
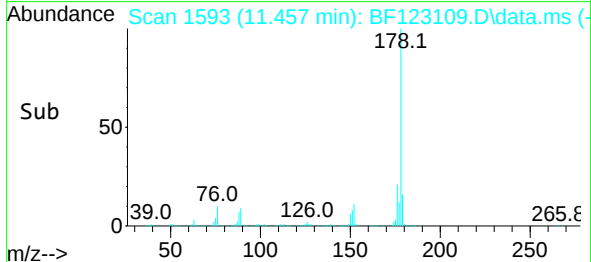
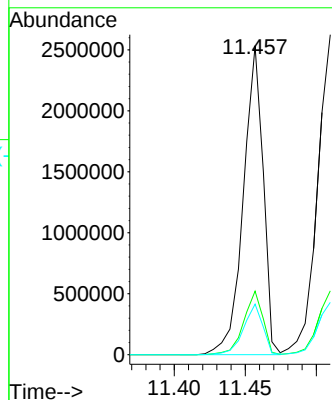
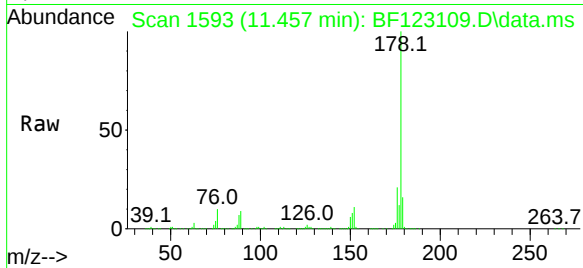




#71
Phenanthrene
Concen: 41.23 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

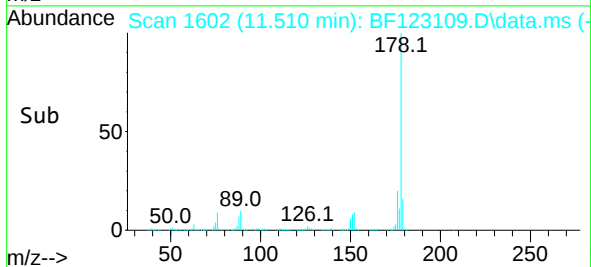
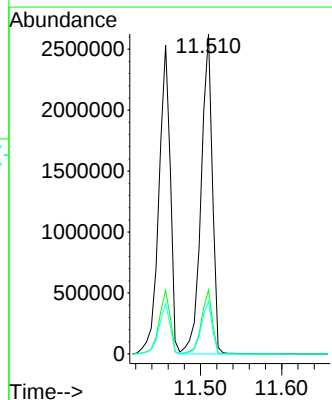
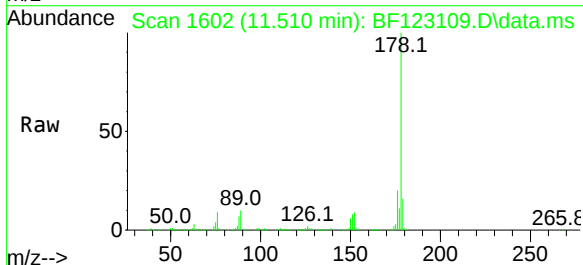
Instrument :
BNA_F
ClientSampleId :
PB134405BS

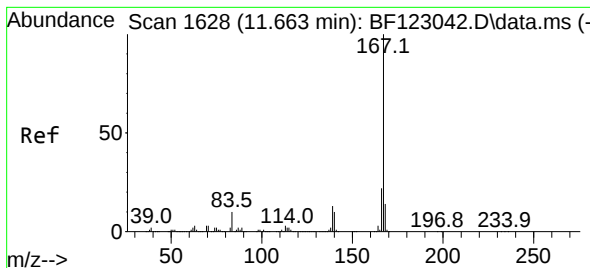
Tgt Ion:178 Resp: 2458253
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 16.3 12.7 19.1



#72
Anthracene
Concen: 44.05 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:178 Resp: 2519111
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.4 12.8 19.2

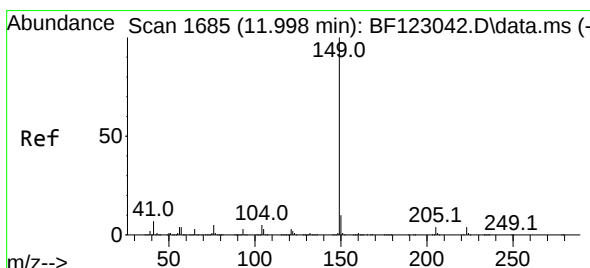
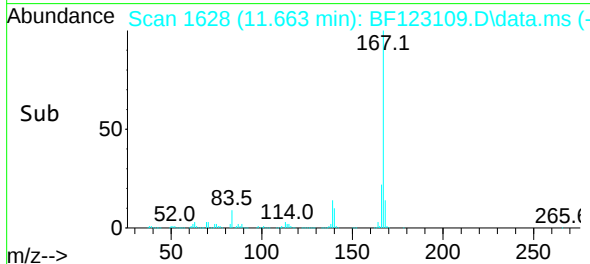
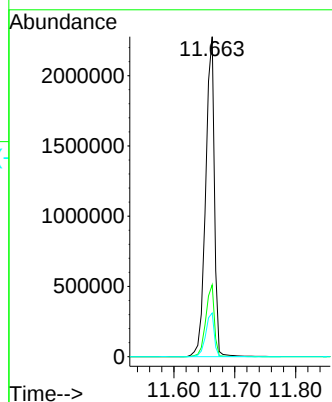
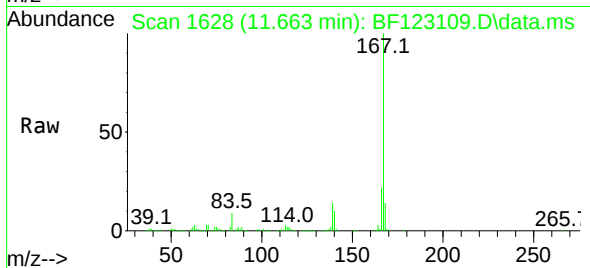




#73
 Carbazole
 Concen: 42.68 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123109.D
 Acq: 4 Feb 2021 11:50

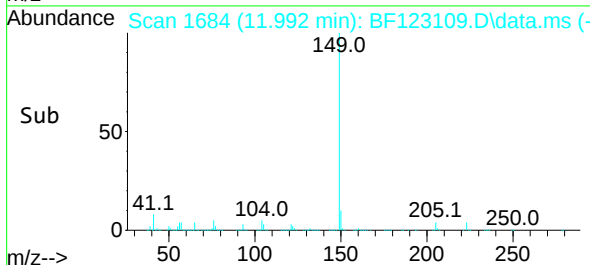
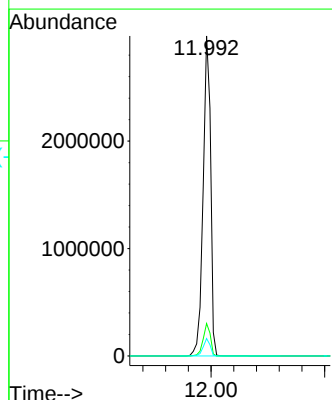
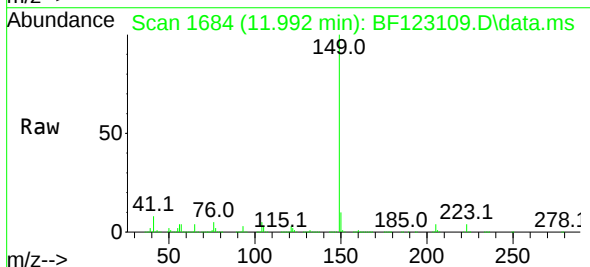
Instrument :
 BNA_F
 ClientSampleId :
 PB134405BS

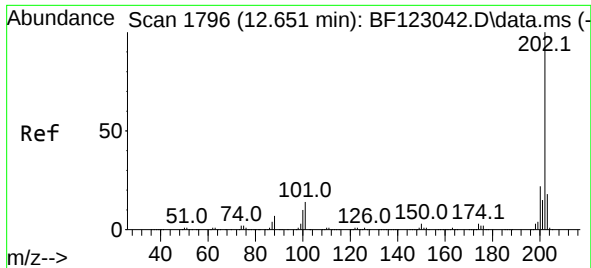
Tgt Ion:167 Resp: 2265050
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 43.34 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123109.D
 Acq: 4 Feb 2021 11:50

Tgt Ion:149 Resp: 2727458
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.8 11.6
 104 5.4 4.2 6.4

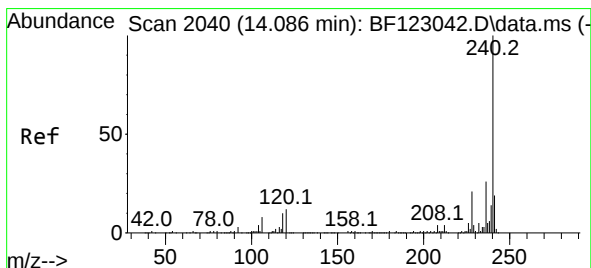
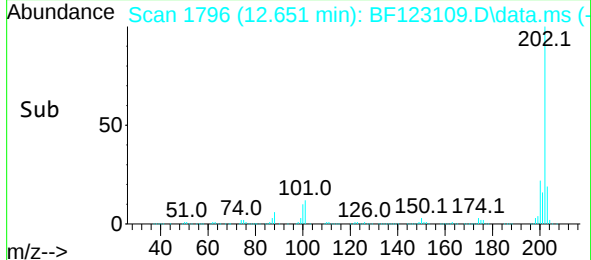
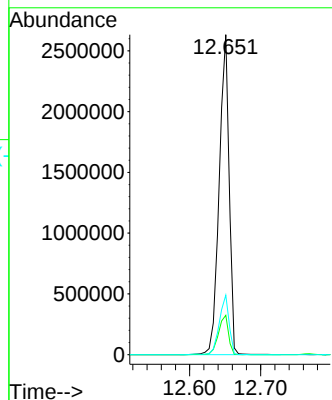
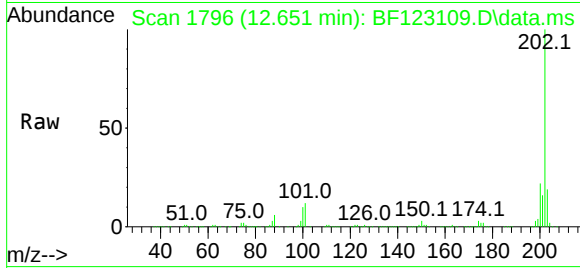




#75
Fluoranthene
Concen: 42.72 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

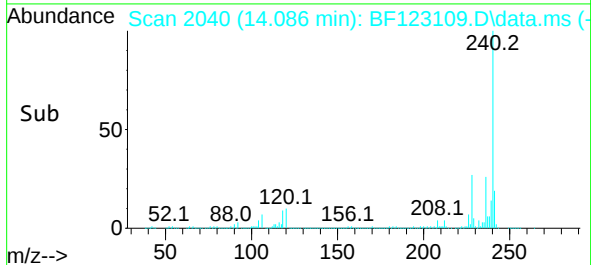
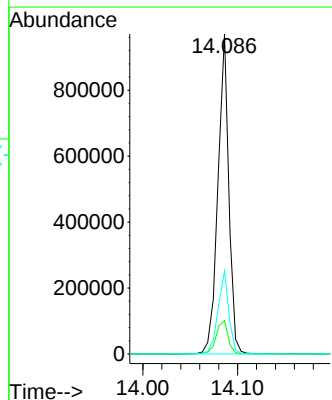
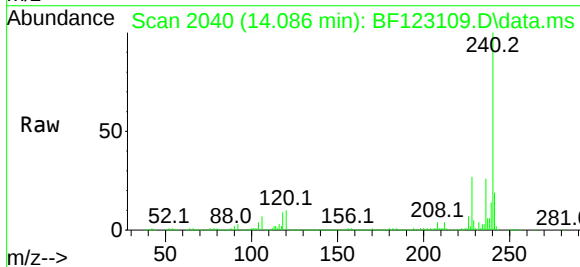
Instrument :
BNA_F
ClientSampleId :
PB134405BS

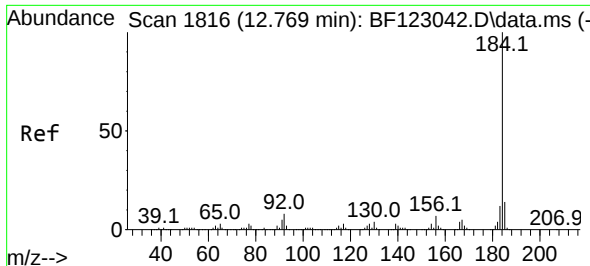
Tgt Ion:202 Resp: 2545254
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 18.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:240 Resp: 774517
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 26.0 20.3 30.5

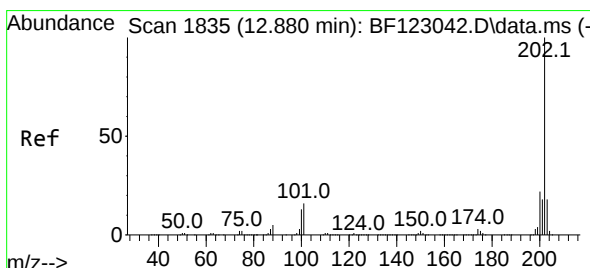
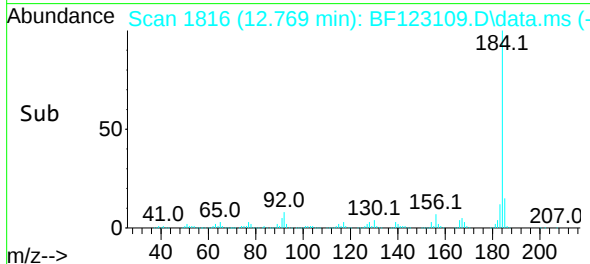
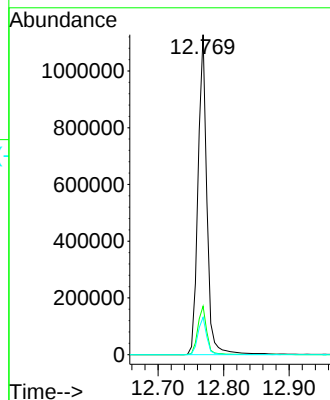
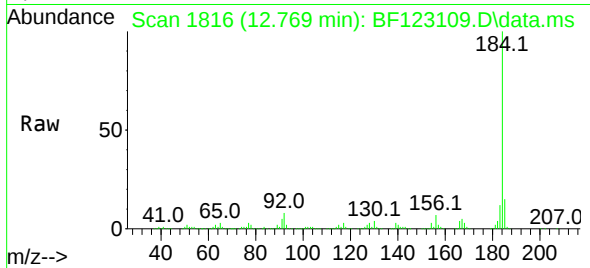




#77
Benzidine
Concen: 60.72 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

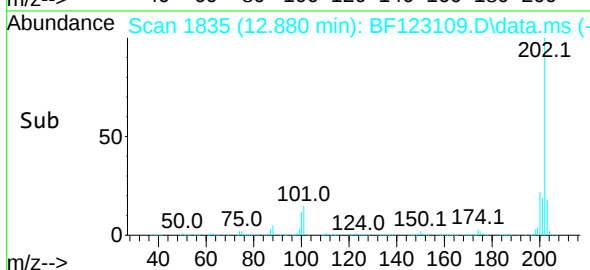
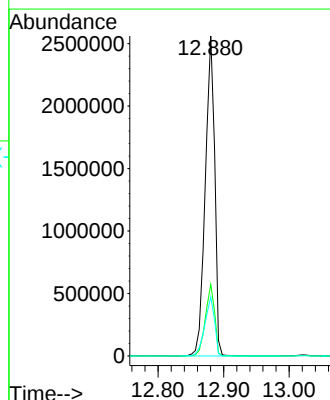
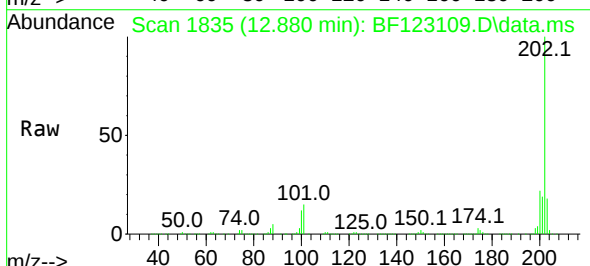
Instrument :
BNA_F
ClientSampleId :
PB134405BS

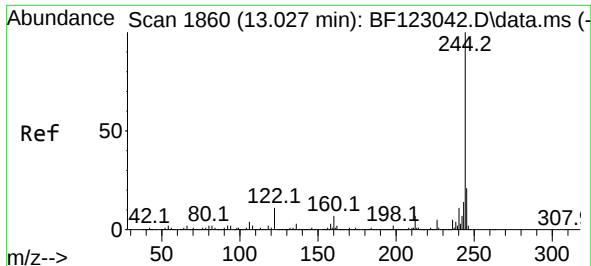
Tgt Ion:184 Resp: 1064161
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 43.92 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:202 Resp: 2567740
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.5 14.6 21.8

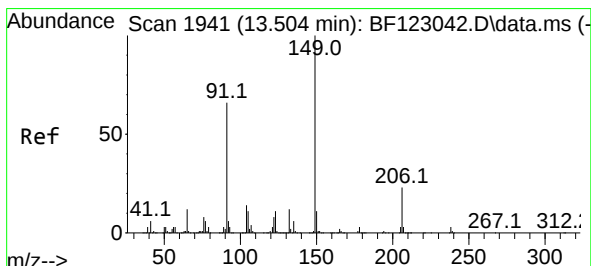
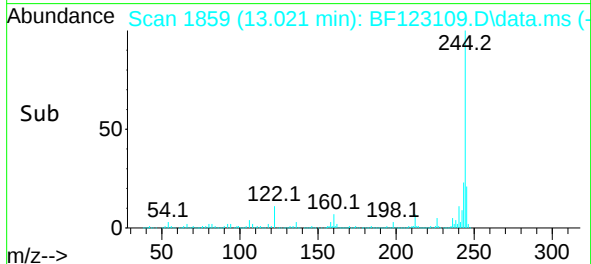
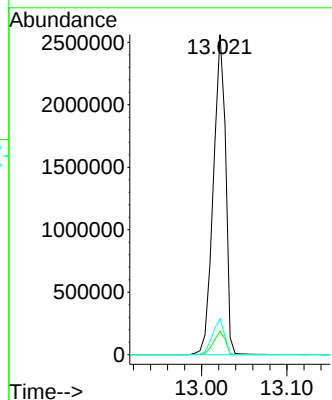
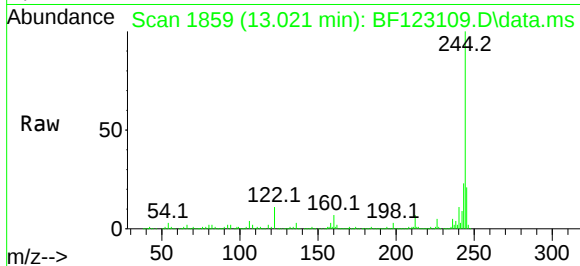




#79
Terphenyl-d14
Concen: 64.80 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

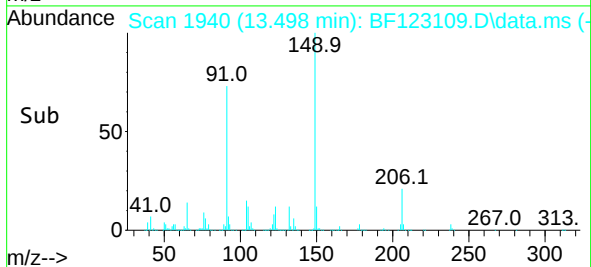
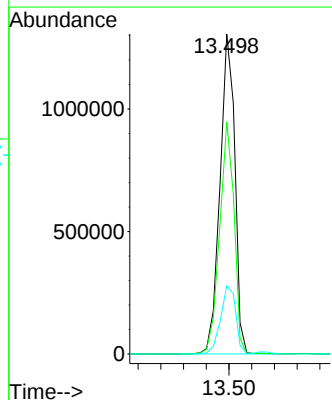
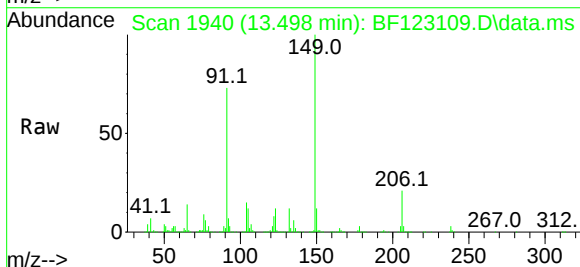
Instrument :
BNA_F
ClientSampleId :
PB134405BS

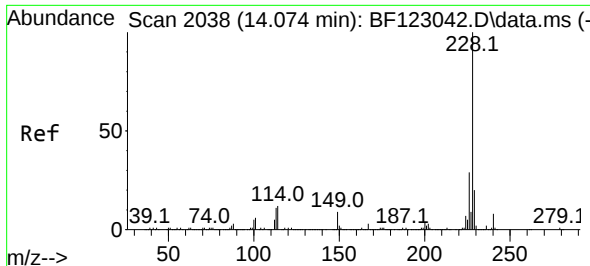
Tgt Ion:244 Resp: 2554443
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.2 8.3 12.5



#80
Butylbenzylphthalate
Concen: 47.28 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:149 Resp: 1189425
Ion Ratio Lower Upper
149 100
91 72.6 56.5 84.7
206 21.3 17.0 25.6

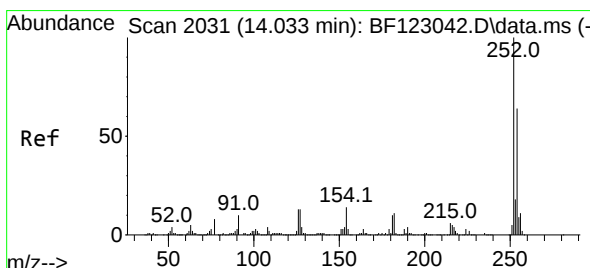
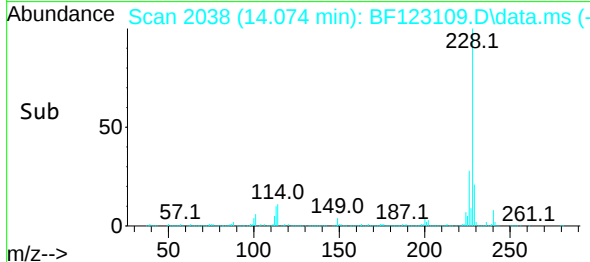
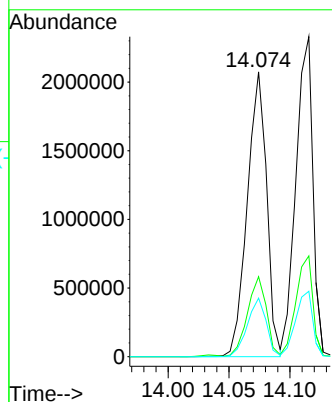
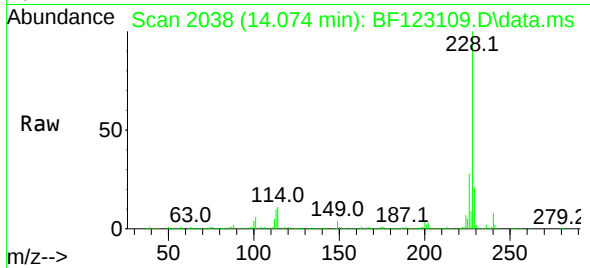




#81
Benzo(a)anthracene
Concen: 43.90 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

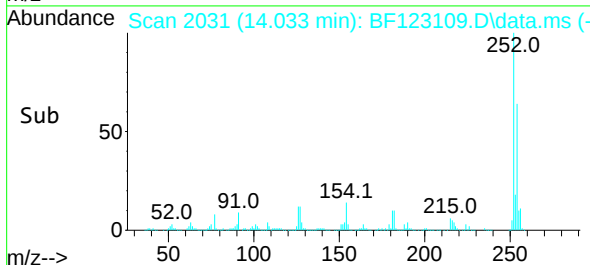
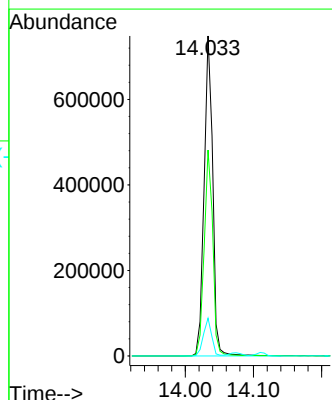
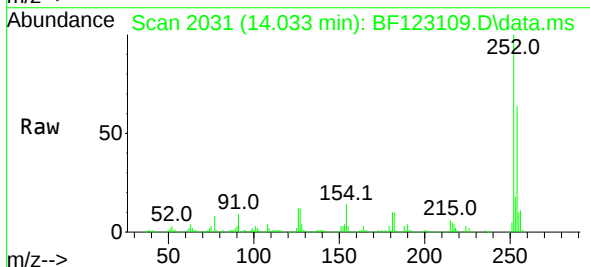
Instrument :
BNA_F
ClientSampleId :
PB134405BS

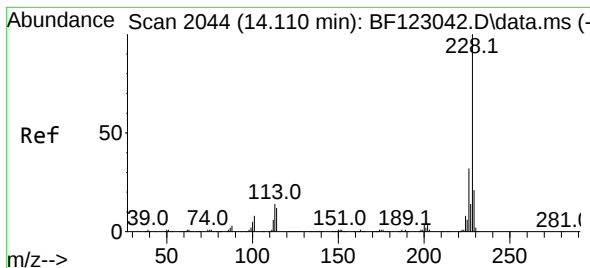
Tgt Ion:228 Resp: 2301039
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.6 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 39.93 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:252 Resp: 658668
Ion Ratio Lower Upper
252 100
254 64.3 52.7 79.1
126 11.8 8.0 12.0





#83

Chrysene

Concen: 43.19 ng

RT: 14.116 min Scan# 2045

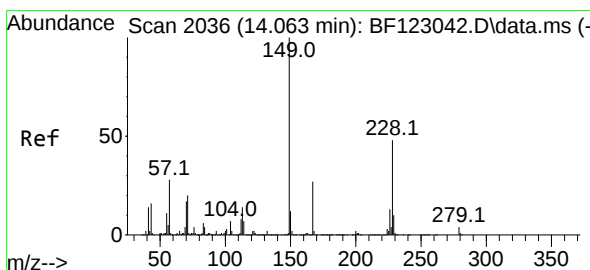
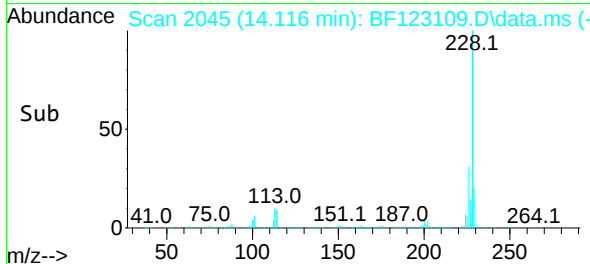
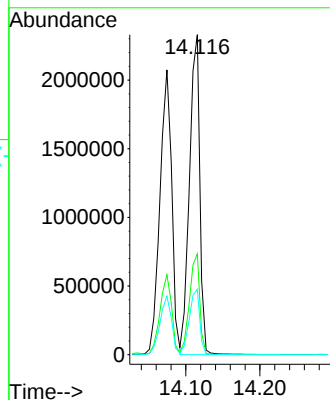
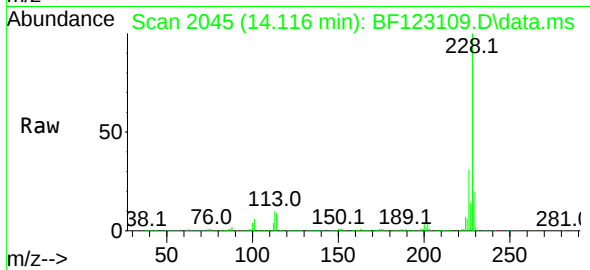
Delta R.T. 0.006 min

Lab File: BF123109.D

Acq: 4 Feb 2021 11:50

Tgt Ion:228 Resp: 2265838

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	36.8
229	20.5	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.35 ng

RT: 14.063 min Scan# 2036

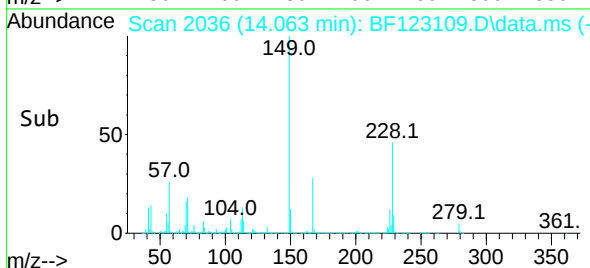
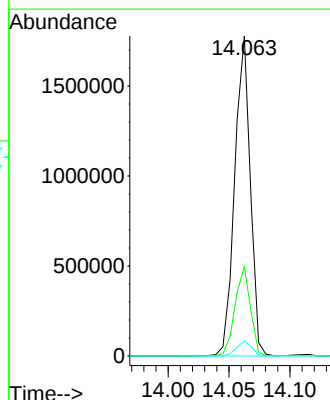
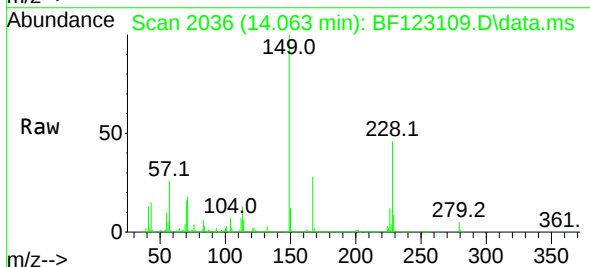
Delta R.T. 0.000 min

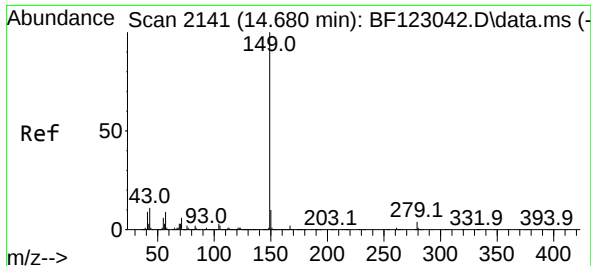
Lab File: BF123109.D

Acq: 4 Feb 2021 11:50

Tgt Ion:149 Resp: 1582799

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.4	32.2
279	4.7	3.4	5.0

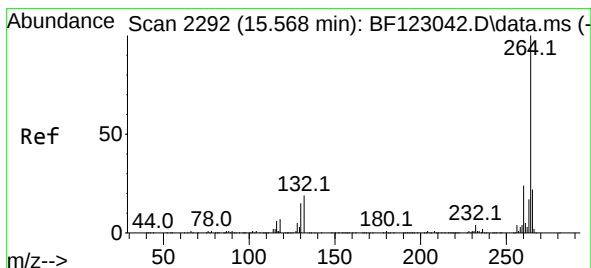
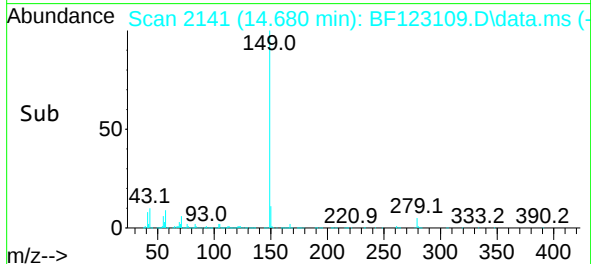
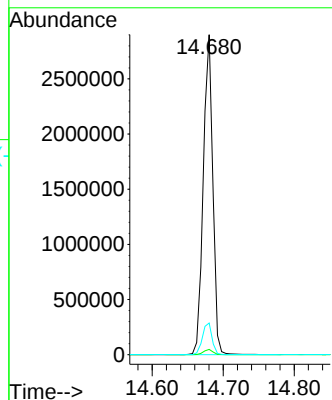
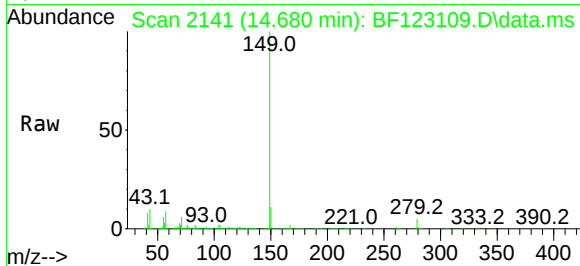




#85
Di-n-octyl phthalate
Concen: 48.37 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

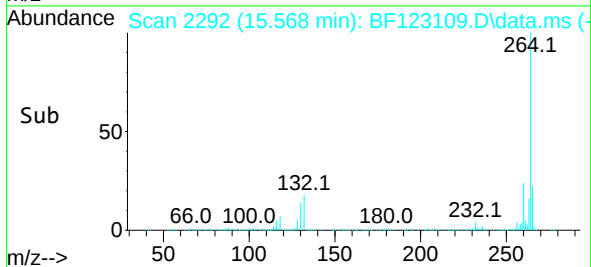
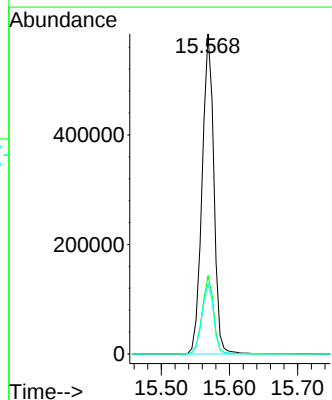
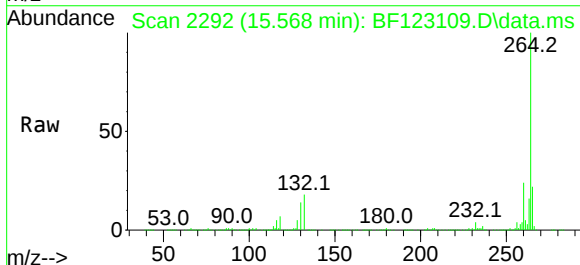
Instrument :
BNA_F
ClientSampleId :
PB134405BS

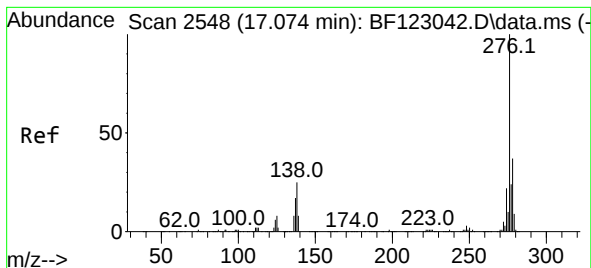
Tgt Ion:149 Resp: 2715439
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:264 Resp: 700686
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.77 ng

RT: 17.080 min Scan# 2549

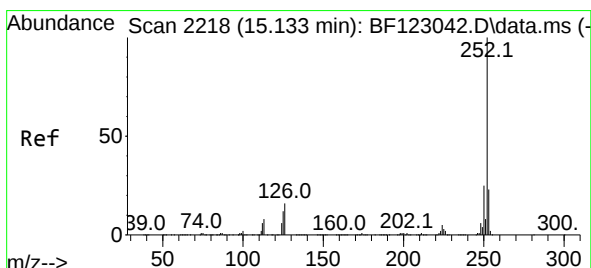
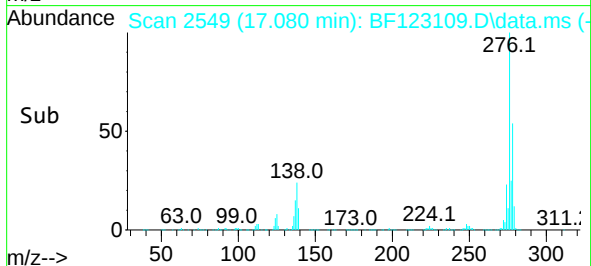
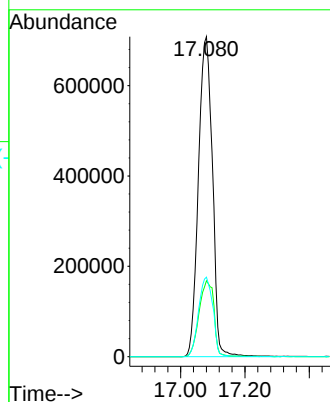
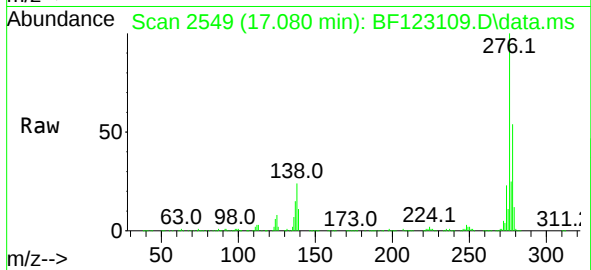
Delta R.T. 0.006 min

Lab File: BF123109.D

Acq: 4 Feb 2021 11:50

Tgt Ion:276 Resp: 2135771

Ion	Ratio	Lower	Upper
276	100		
138	25.1	18.7	28.1
277	25.5	20.2	30.4



#88

Benzo(b)fluoranthene

Concen: 45.71 ng

RT: 15.139 min Scan# 2219

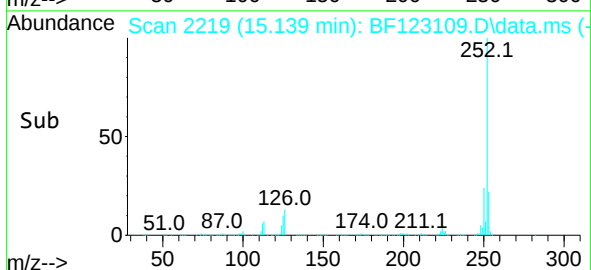
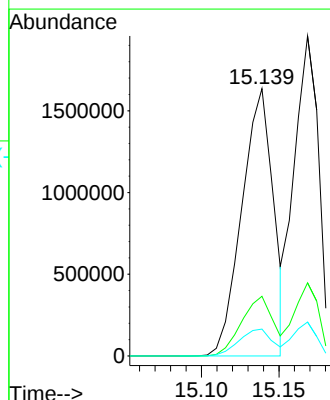
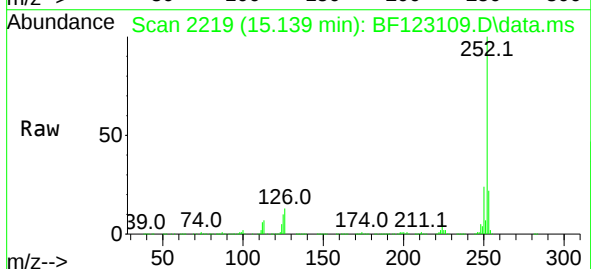
Delta R.T. 0.006 min

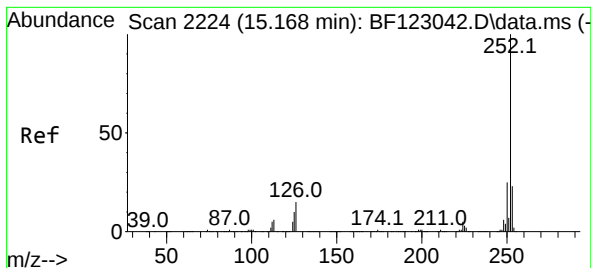
Lab File: BF123109.D

Acq: 4 Feb 2021 11:50

Tgt Ion:252 Resp: 2311651

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	10.1	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 46.41 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF123109.D

Acq: 4 Feb 2021 11:50

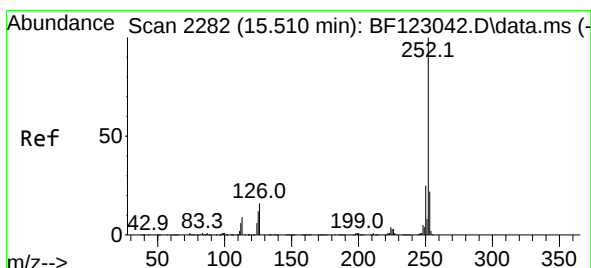
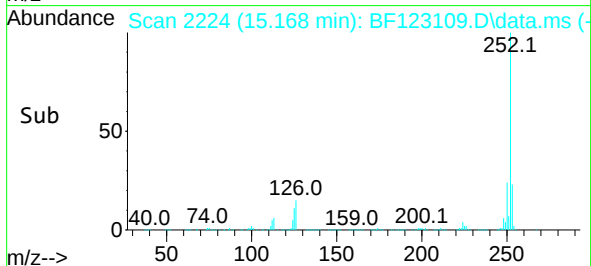
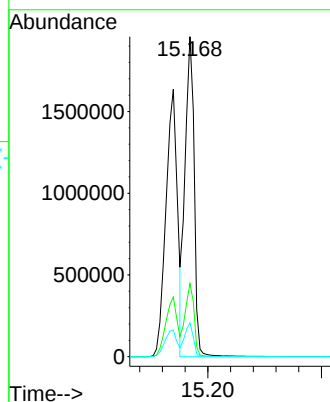
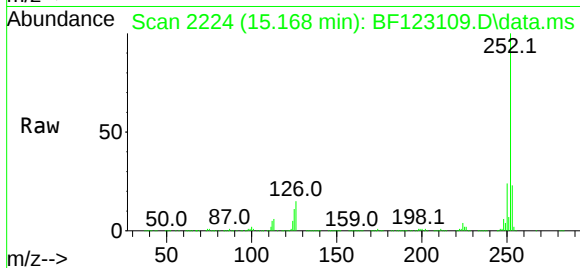
Tgt Ion:252 Resp: 2180872

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 10.6 8.4 12.6



#90

Benzo(a)pyrene

Concen: 45.41 ng

RT: 15.510 min Scan# 2282

Delta R.T. 0.000 min

Lab File: BF123109.D

Acq: 4 Feb 2021 11:50

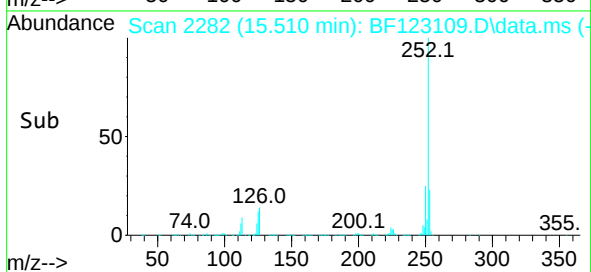
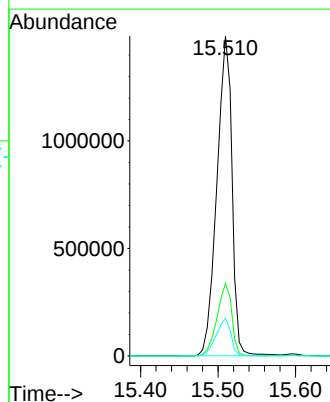
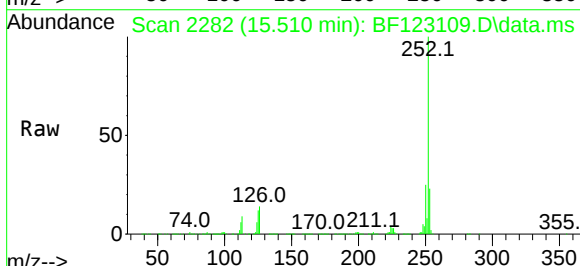
Tgt Ion:252 Resp: 2016940

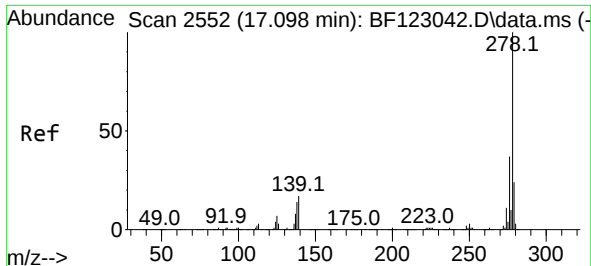
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 11.8 8.6 12.8

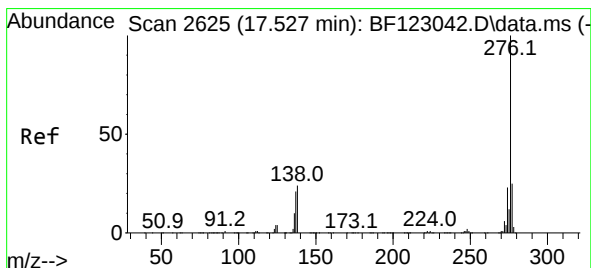
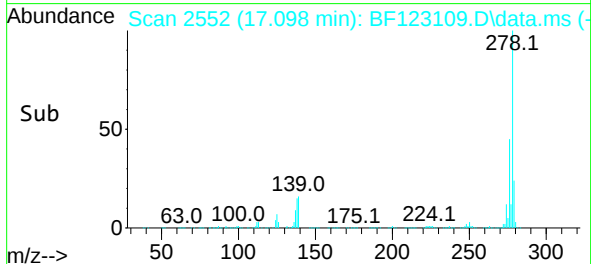
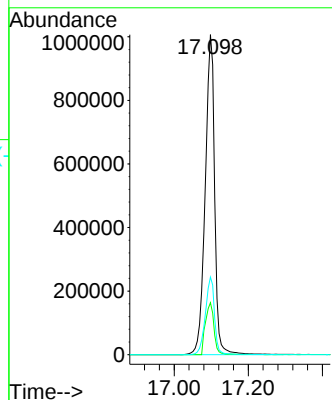
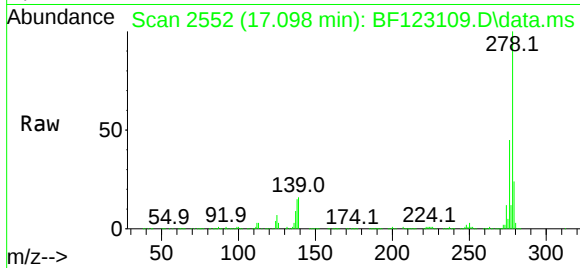




#91
Dibenzo(a,h)anthracene
Concen: 46.38 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.000 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Instrument :
BNA_F
ClientSampleId :
PB134405BS

Tgt Ion:278 Resp: 1781201
Ion Ratio Lower Upper
278 100
139 16.2 12.0 18.0
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 45.04 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123109.D
Acq: 4 Feb 2021 11:50

Tgt Ion:276 Resp: 1676243
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 22.2 16.6 24.8

