

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123409.D
 Acq On : 23 Mar 2021 18:16
 Operator : JU/CG
 Sample : M1690-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MC-WCMS

Quant Time: Mar 23 18:54:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	212726	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	805334	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	437168	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	757592	20.00	ng	0.00
76) Chrysene-d12	14.104	240	473863	20.00	ng	0.00
86) Perylene-d12	15.604	264	403094	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1654948	127.27	ng	0.02
7) Phenol-d6	6.539	99	2006513	115.92	ng	0.00
23) Nitrobenzene-d5	7.481	82	1477446	99.01	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	668680	136.81	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	2567249	83.90	ng	0.00
79) Terphenyl-d14	13.045	244	2683376	95.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	246765	39.46	ng	# 68
3) Pyridine	3.563	79	669297	40.69	ng	# 59
4) n-Nitrosodimethylamine	3.510	42	419361	42.62	ng	# 67
6) Aniline	6.575	93	632516	29.86	ng	94
8) 2-Chlorophenol	6.698	128	625282	43.61	ng	88
9) Benzaldehyde	6.463	77	460751	Below Cal		94
10) Phenol	6.551	94	785983	44.24	ng	96
11) bis(2-Chloroethyl)ether	6.651	93	604849	42.69	ng	84
12) 1,3-Dichlorobenzene	6.857	146	639687	41.34	ng	# 96
13) 1,4-Dichlorobenzene	6.934	146	648030	41.88	ng	96
14) 1,2-Dichlorobenzene	7.087	146	616261	42.87	ng	97
15) Benzyl Alcohol	7.051	79	575025	42.43	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1345198	42.31	ng	86
17) 2-Methylphenol	7.163	107	502940	42.66	ng	98
18) Hexachloroethane	7.434	117	253773	43.77	ng	99
19) n-Nitroso-di-n-propyla...	7.328	70	465635	41.59	ng	# 74
20) 3+4-Methylphenols	7.316	107	614686	41.86	ng	88
22) Acetophenone	7.322	105	842423	41.67	ng	# 87
24) Nitrobenzene	7.498	77	679717	41.21	ng	# 94
25) Isophorone	7.739	82	1263124	39.37	ng	99
26) 2-Nitrophenol	7.810	139	313833	53.22	ng	# 89
27) 2,4-Dimethylphenol	7.845	122	583571	44.50	ng	100
28) bis(2-Chloroethoxy)met...	7.945	93	764492	44.22	ng	99
29) 2,4-Dichlorophenol	8.051	162	527129	40.95	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	565622	40.28	ng	98
31) Naphthalene	8.222	128	1714564	39.60	ng	100
32) Benzoic acid	7.975	122	441139	57.01	ng	97
33) 4-Chloroaniline	8.263	127	219217	12.34	ng	# 95
34) Hexachlorobutadiene	8.345	225	329842	38.51	ng	99
35) Caprolactam	8.651	113	112549	29.08	ng	# 39
36) 4-Chloro-3-methylphenol	8.745	107	555017	41.09	ng	94
37) 2-Methylnaphthalene	8.916	142	1183582	39.87	ng	100
38) 1-Methylnaphthalene	9.016	142	1104571	39.64	ng	99
40) 1,2,4,5-Tetrachloroben...	9.080	216	520416	40.01	ng	99
41) Hexachlorocyclopentadiene	9.075	237	638103	87.85	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	378385	41.54	ng	96

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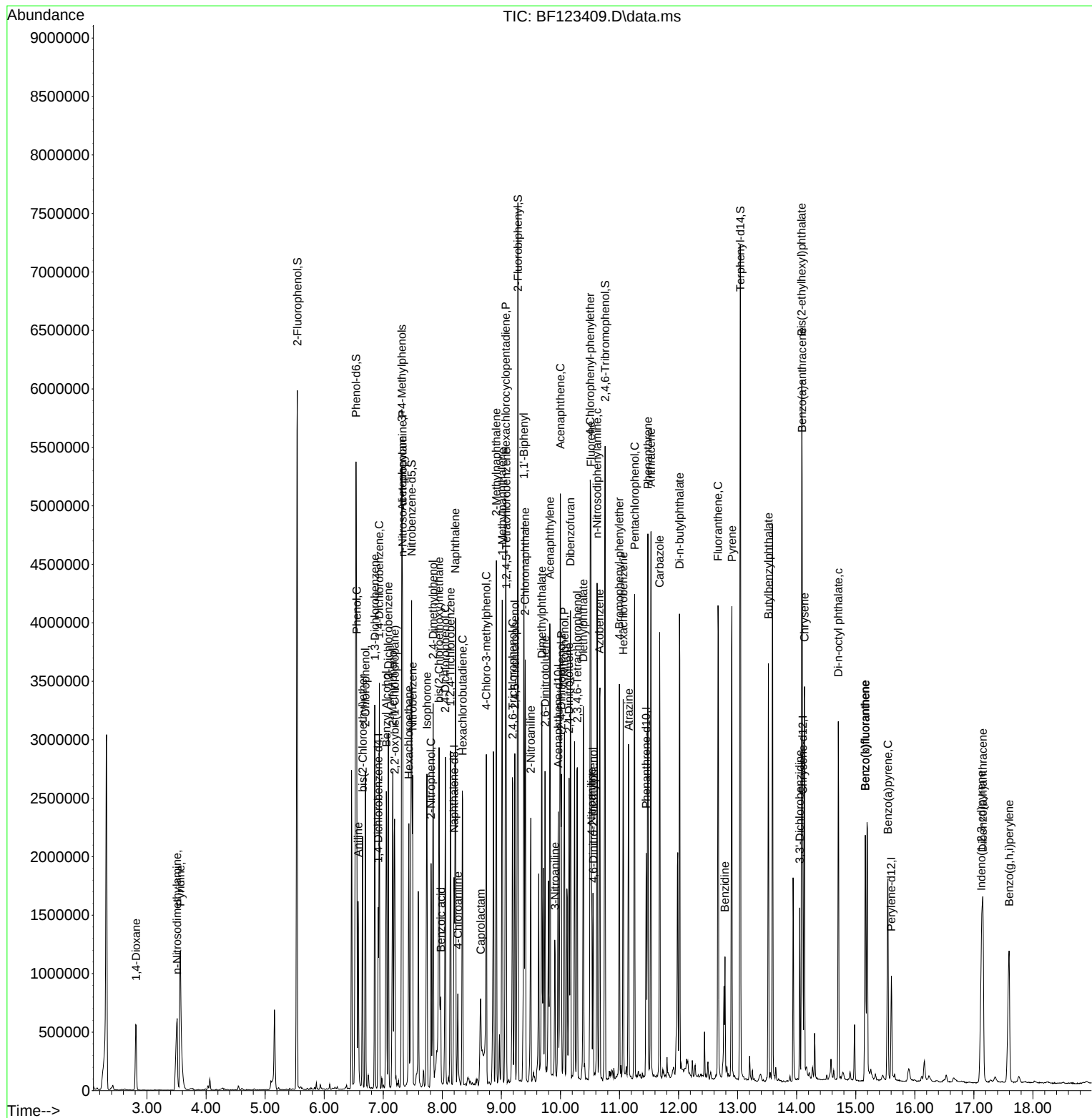
Instrument :
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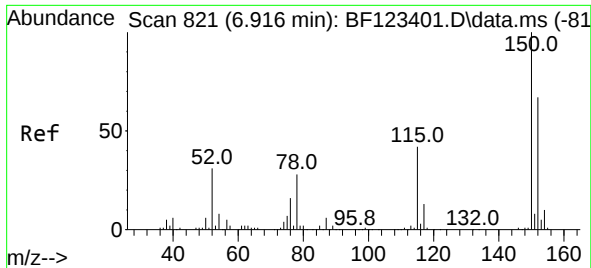
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	393174	41.08	ng	96
46) 1,1'-Biphenyl	9.380	154	1401020	41.59	ng	98
47) 2-Chloronaphthalene	9.404	162	1081592	39.35	ng	99
48) 2-Nitroaniline	9.498	65	399627	47.92	ng #	75
49) Acenaphthylene	9.822	152	1796564	41.79	ng	99
50) Dimethylphthalate	9.686	163	1288410	41.49	ng	100
51) 2,6-Dinitrotoluene	9.739	165	285223	43.97	ng #	70
52) Acenaphthene	9.998	154	1202042	44.79	ng	99
53) 3-Nitroaniline	9.910	138	167637	24.47	ng	94
54) 2,4-Dinitrophenol	10.016	184	286278	91.37	ng #	88
55) Dibenzofuran	10.169	168	1477222	38.29	ng	98
56) 4-Nitrophenol	10.069	139	472535	85.54	ng #	66
57) 2,4-Dinitrotoluene	10.145	165	377585	46.64	ng #	85
58) Fluorene	10.516	166	1137551	39.06	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	322841	41.32	ng	93
60) Diethylphthalate	10.386	149	1229587	40.57	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	561280	39.43	ng	97
62) 4-Nitroaniline	10.527	138	268730	41.40	ng	95
63) Azobenzene	10.663	77	1283123	38.47	ng	90
65) 4,6-Dinitro-2-methylph...	10.557	198	181058	44.81	ng	91
66) n-Nitrosodiphenylamine	10.622	169	1014388	39.96	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	373435	41.62	ng	99
68) Hexachlorobenzene	11.063	284	405254	40.98	ng	97
69) Atrazine	11.157	200	352521	43.69	ng	99
70) Pentachlorophenol	11.257	266	483396	81.93	ng	99
71) Phenanthrene	11.480	178	1664105	39.73	ng	99
72) Anthracene	11.533	178	1704860	40.47	ng	99
73) Carbazole	11.680	167	1511153	37.97	ng	100
74) Di-n-butylphthalate	12.016	149	1884249	41.59	ng	100
75) Fluoranthene	12.668	202	1756048	38.73	ng	99
77) Benzidine	12.786	184	327571	23.21	ng	98
78) Pyrene	12.904	202	1722669	42.14	ng	100
80) Butylbenzylphthalate	13.521	149	708087	46.71	ng	92
81) Benzo(a)anthracene	14.092	228	1256794	40.52	ng	98
82) 3,3'-Dichlorobenzidine	14.051	252	272426	27.00	ng	98
83) Chrysene	14.133	228	1278543	39.93	ng	98
84) Bis(2-ethylhexyl)phtha...	14.086	149	869803	43.58	ng	100
85) Di-n-octyl phthalate	14.704	149	1353440	42.90	ng #	88
87) Indeno(1,2,3-cd)pyrene	17.127	276	1191996	47.59	ng	99
88) Benzo(b)fluoranthene	15.162	252	1136549	40.87	ng	99
89) Benzo(k)fluoranthene	15.162	252	1136549	43.23	ng	99
90) Benzo(a)pyrene	15.545	252	935608	38.97	ng	99
91) Dibenzo(a,h)anthracene	17.151	278	987207	46.42	ng	99
92) Benzo(g,h,i)perylene	17.598	276	1007664	47.34	ng	98

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

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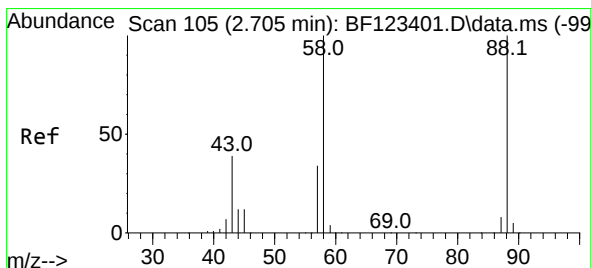
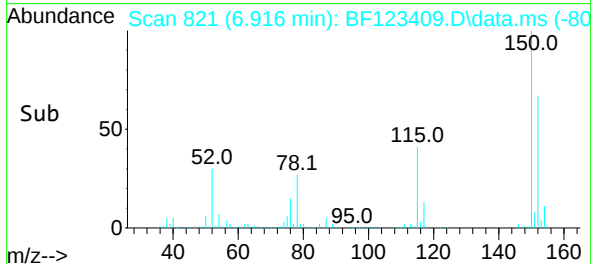
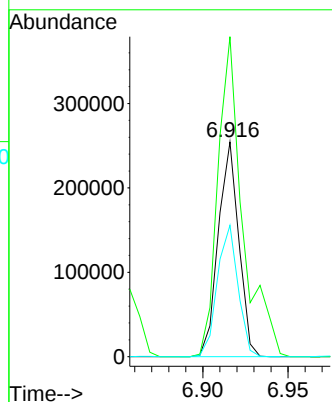
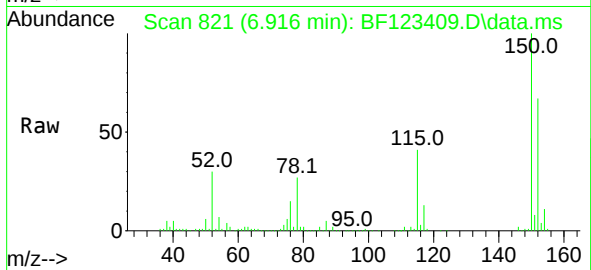




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

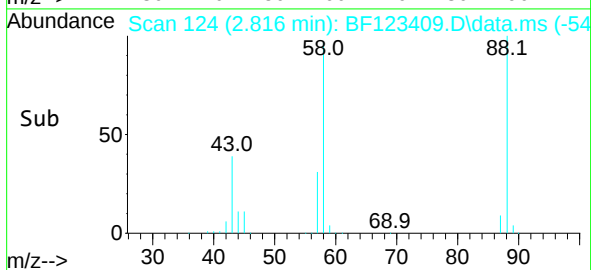
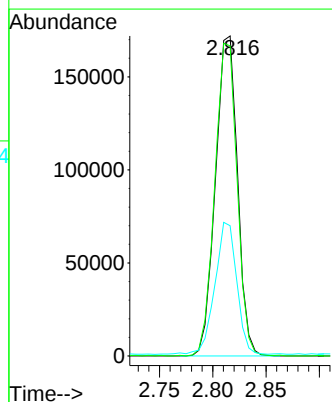
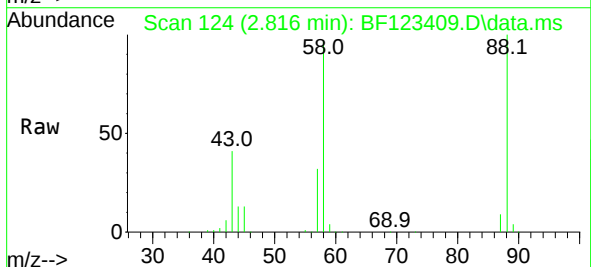
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BNA_F
ClientSampleId :
MC-WCMS

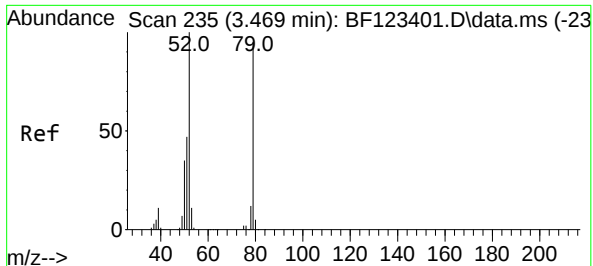
Tgt Ion:152 Resp: 212726
Ion Ratio Lower Upper
152 100
150 149.0 125.8 188.6
115 61.1 49.3 73.9



#2
1,4-Dioxane
Concen: 39.46 ng
RT: 2.816 min Scan# 124
Delta R.T. 0.112 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion: 88 Resp: 246765
Ion Ratio Lower Upper
88 100
58 98.9 56.2 84.2#
43 40.9 21.8 32.6#

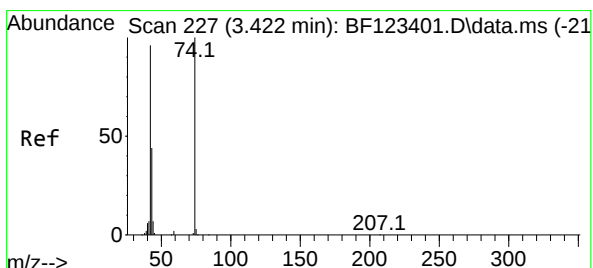
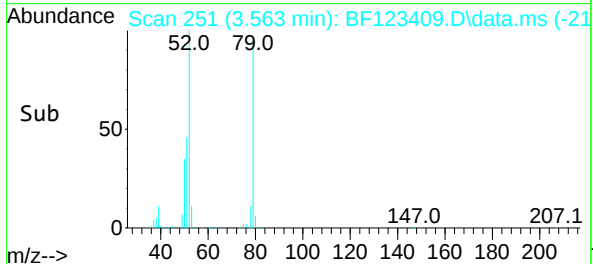
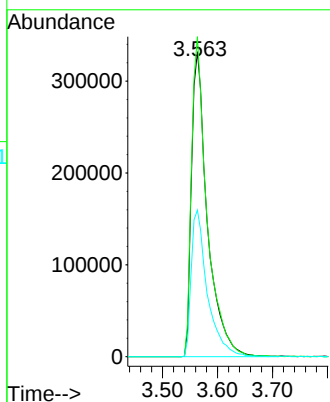
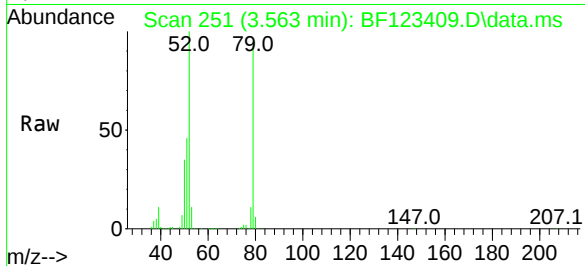




#3
Pyridine
Concen: 40.69 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.094 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

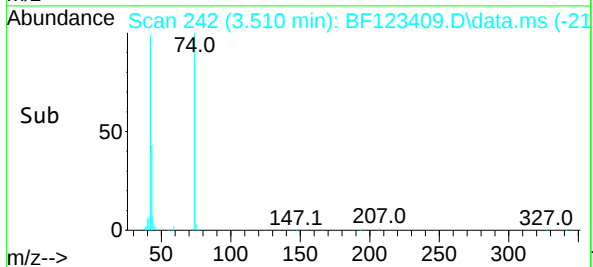
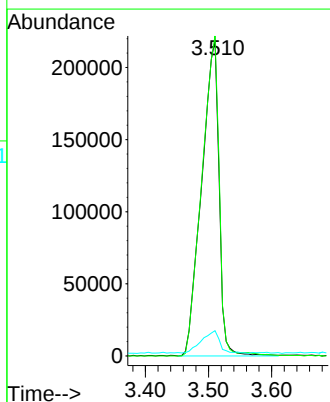
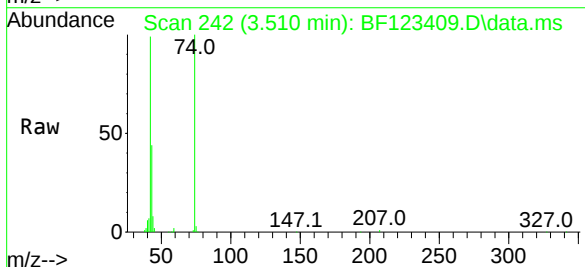
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

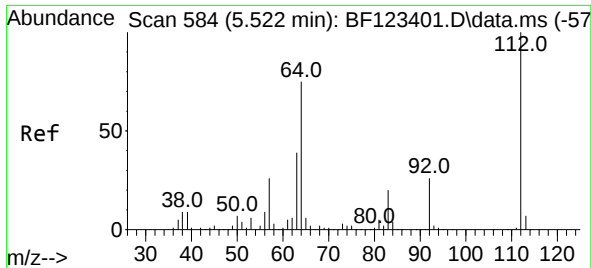
Tgt Ion: 79 Resp: 669297
Ion Ratio Lower Upper
79 100
52 105.0 53.0 79.4#
51 48.1 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 42.62 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.088 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion: 42 Resp: 419361
Ion Ratio Lower Upper
42 100
74 101.5 115.2 172.8#
44 8.0 5.4 8.0

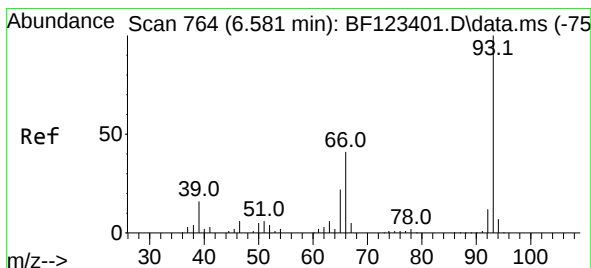
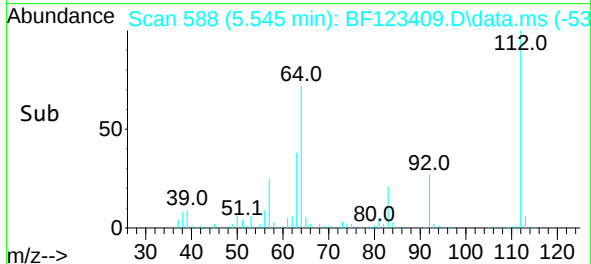
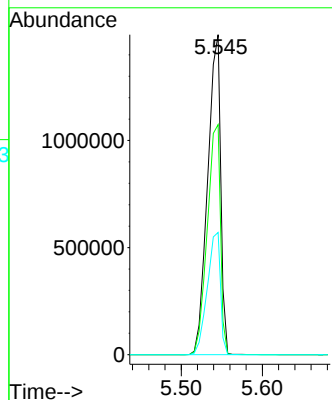
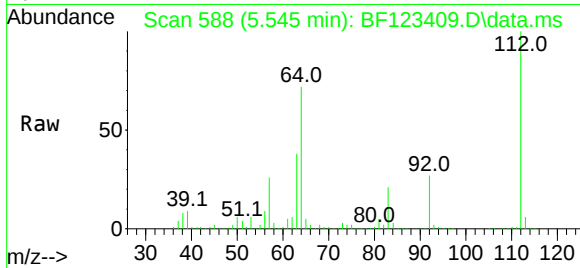




#5
2-Fluorophenol
Concen: 127.27 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.023 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

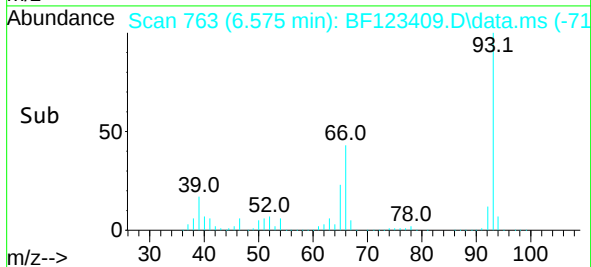
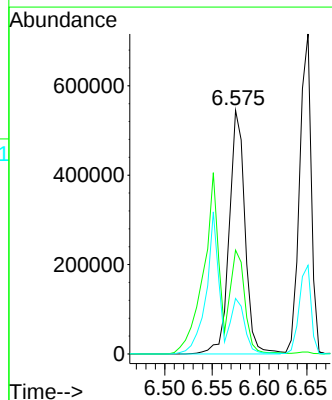
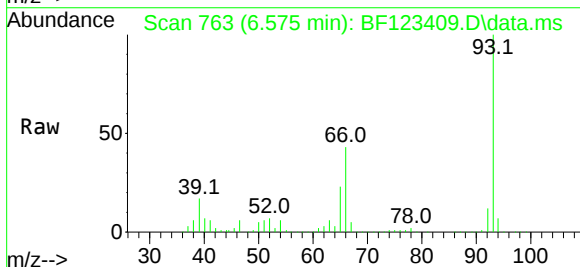
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BNA_F
ClientSampleId :
MC-WCMS

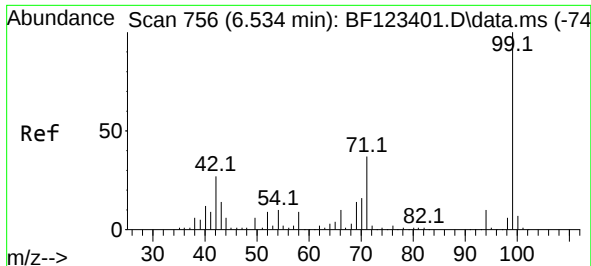
Tgt Ion:112 Resp: 1654948
Ion Ratio Lower Upper
112 100
64 71.9 46.9 70.3#
63 38.2 24.5 36.7#



#6
Aniline
Concen: 29.86 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion: 93 Resp: 632516
Ion Ratio Lower Upper
93 100
66 42.6 31.3 46.9
65 22.8 15.6 23.4

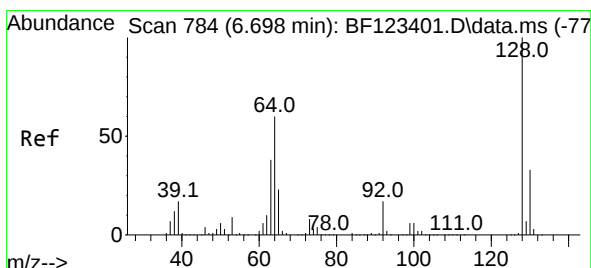
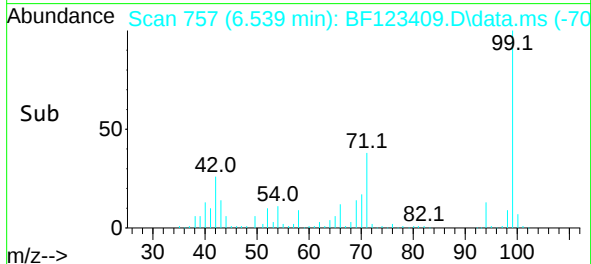
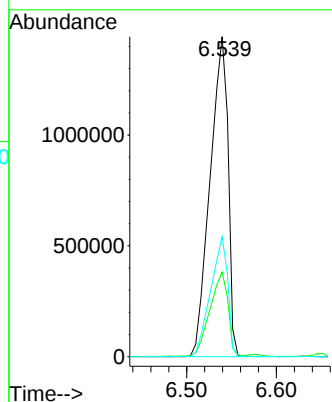
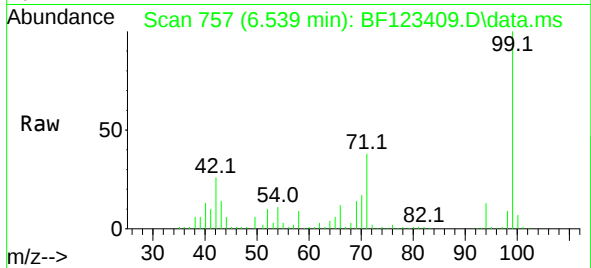




#7
Phenol-d6
Concen: 115.92 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

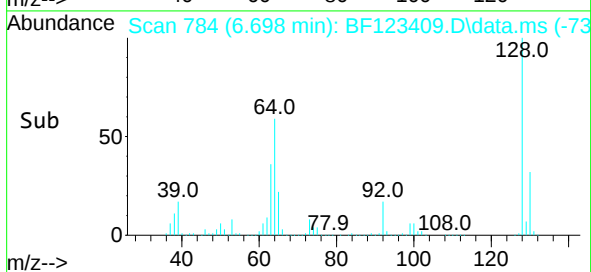
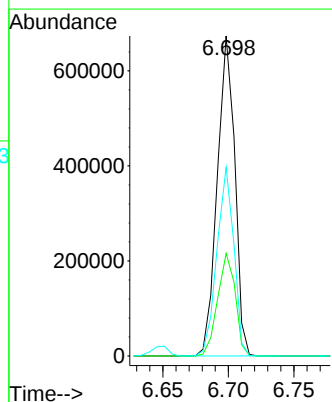
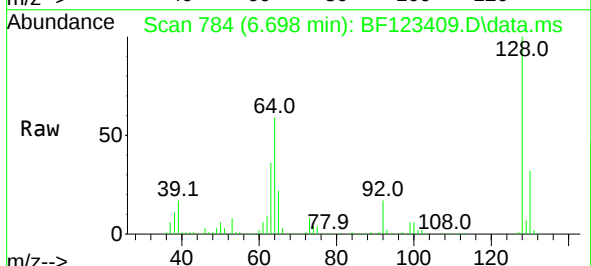
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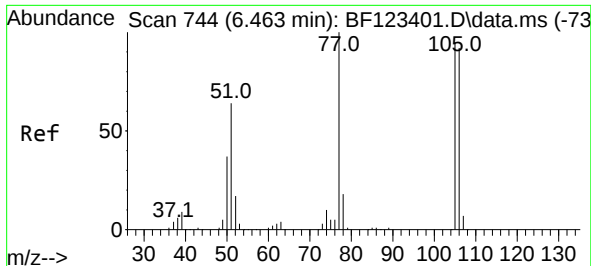
Tgt Ion: 99 Resp: 2006513
Ion Ratio Lower Upper
99 100
42 26.5 13.8 20.6#
71 37.5 26.9 40.3



#8
2-Chlorophenol
Concen: 43.61 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:128 Resp: 625282
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 58.9 25.5 65.5



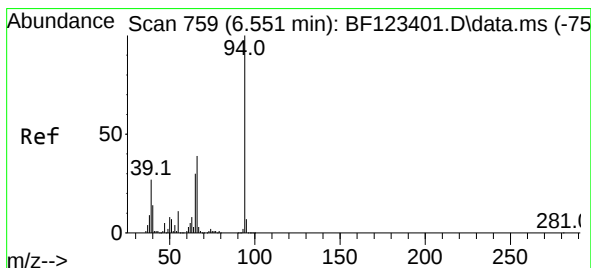
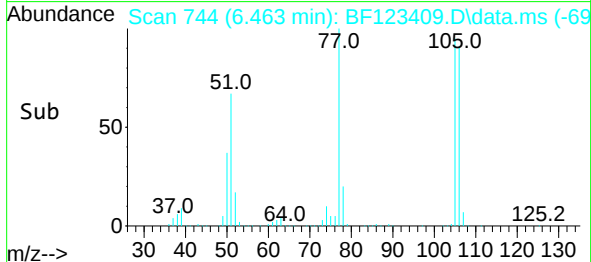
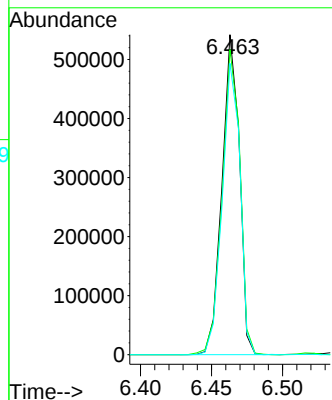
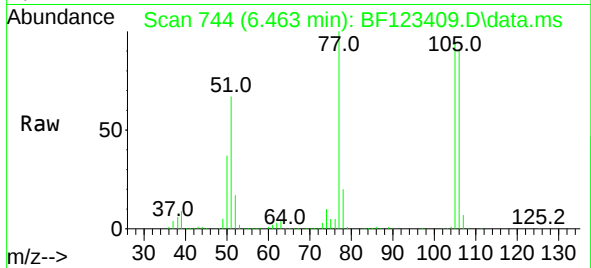


#9
Benzaldehyde
Concen: Below Cal
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Instrument :
BNA_F
ClientSampleId :
MC-WCMS

Tgt Ion: 77 Resp: 460751

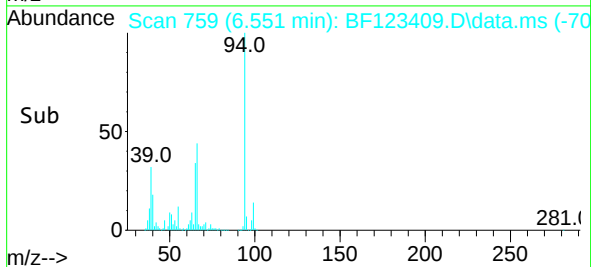
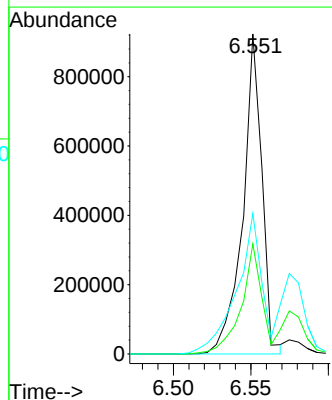
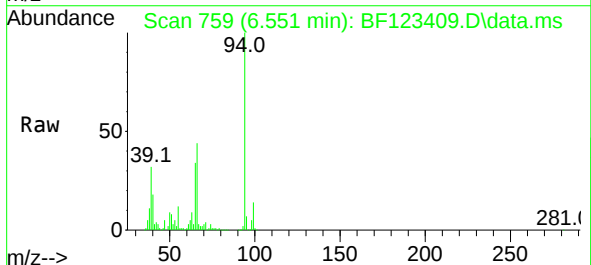
Ion	Ratio	Lower	Upper
77	100		
105	95.4	80.6	120.6
106	91.1	77.2	117.2

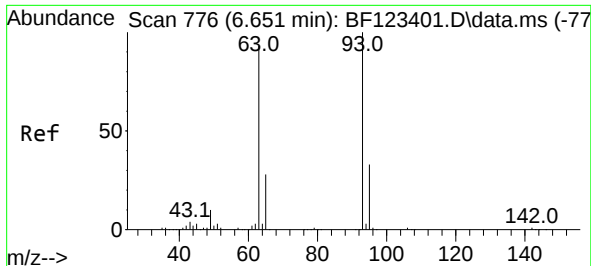


#10
Phenol
Concen: 44.24 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion: 94 Resp: 785983

Ion	Ratio	Lower	Upper
94	100		
65	34.4	11.2	51.2
66	43.9	25.8	65.8

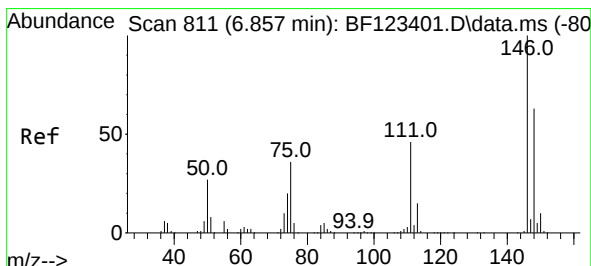
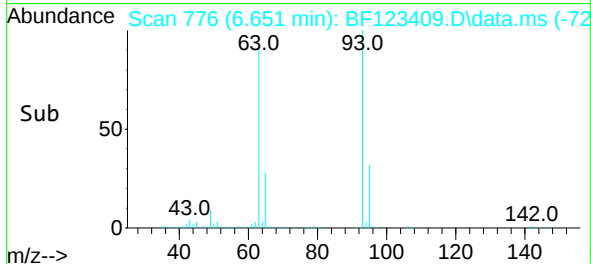
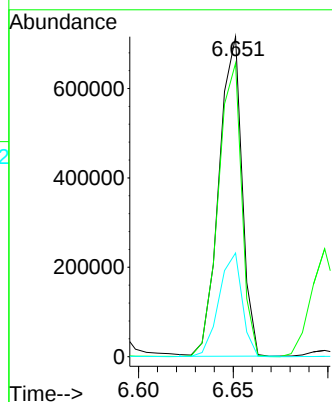
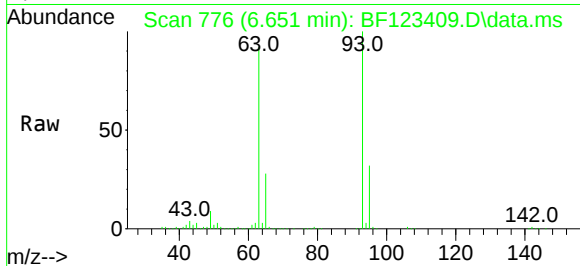




#11
bis(2-Chloroethyl)ether
Concen: 42.69 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

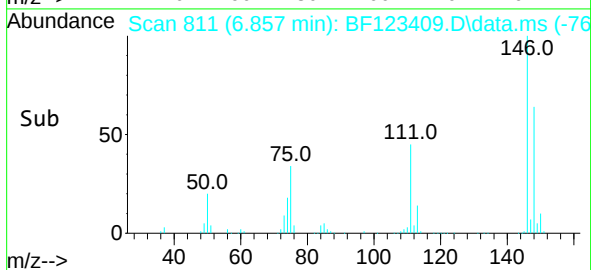
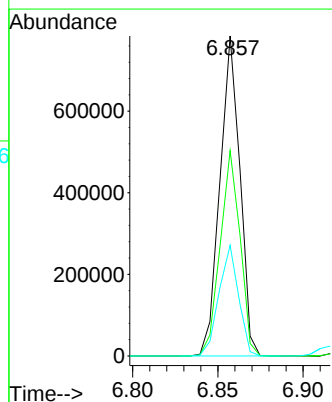
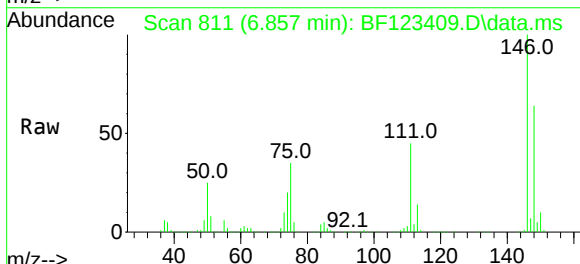
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

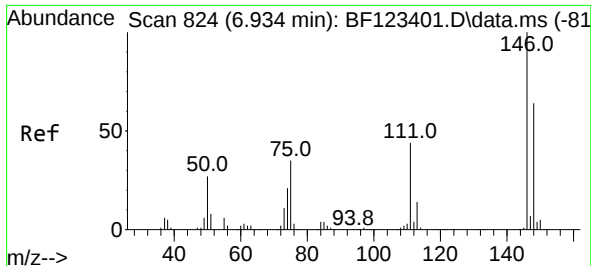
Tgt Ion:	93	Resp:	604849
Ion	Ratio	Lower	Upper
93	100		
63	91.7	52.6	92.6
95	32.4	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 41.34 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:	146	Resp:	639687
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	34.6	22.5	33.7#

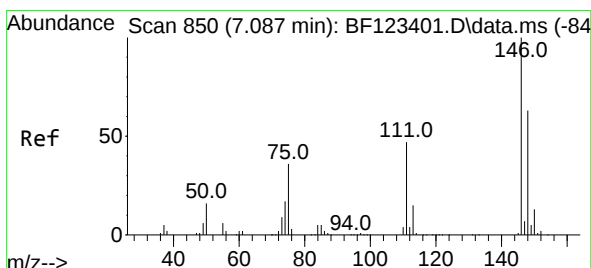
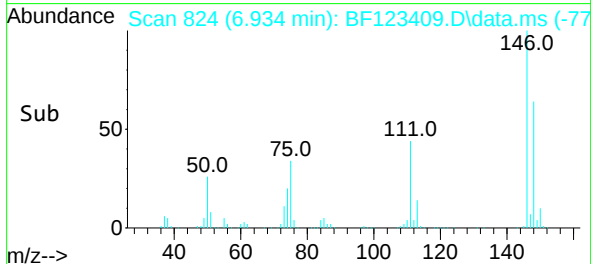
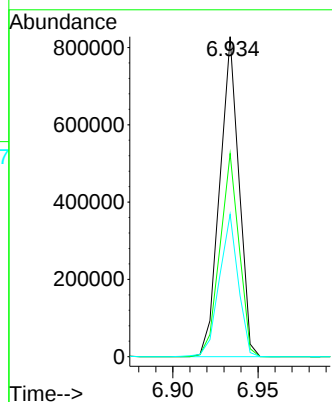
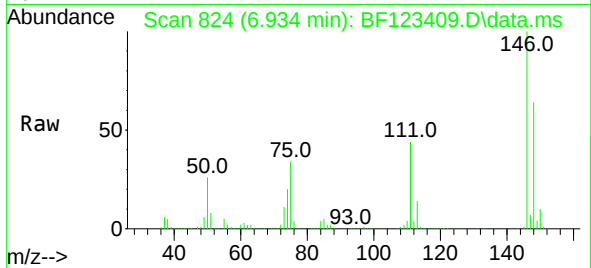




#13
1,4-Dichlorobenzene
Concen: 41.88 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

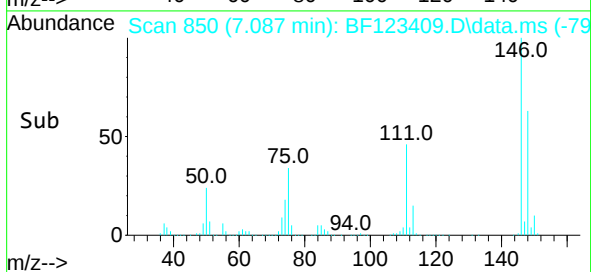
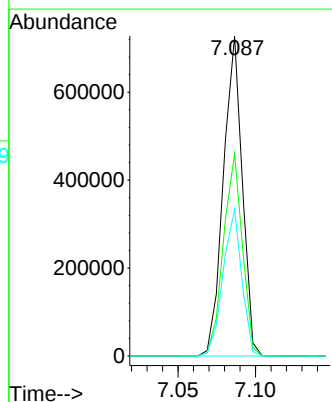
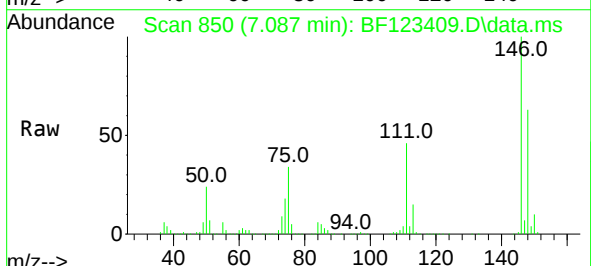
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

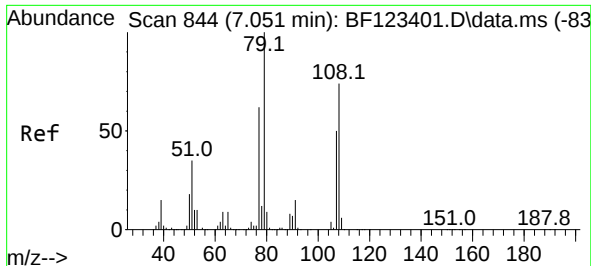
Tgt Ion:146 Resp: 648030
Ion Ratio Lower Upper
146 100
148 63.5 52.0 78.0
111 44.5 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 42.87 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:146 Resp: 616261
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 45.9 34.2 51.2

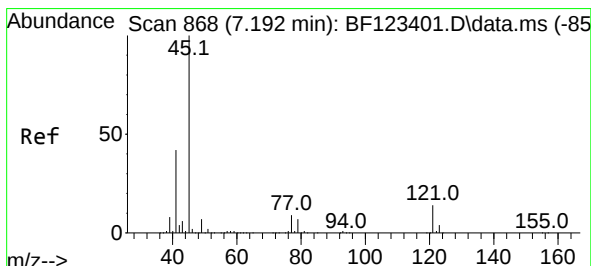
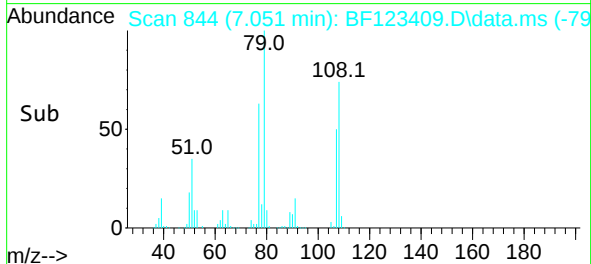
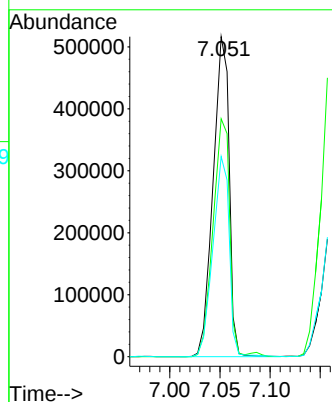
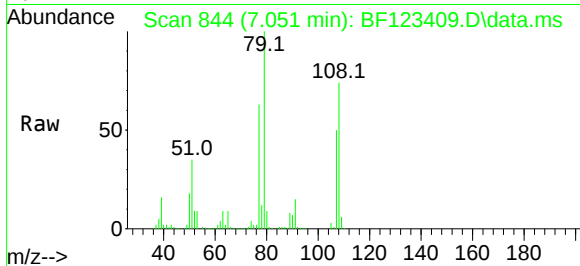




#15
Benzyl Alcohol
Concen: 42.43 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

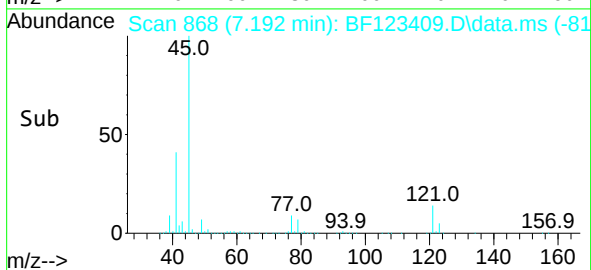
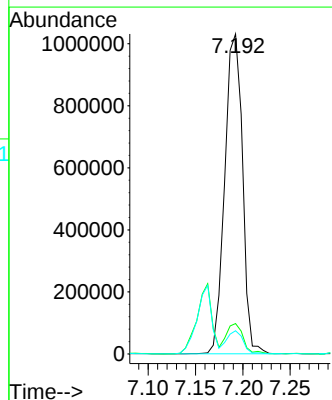
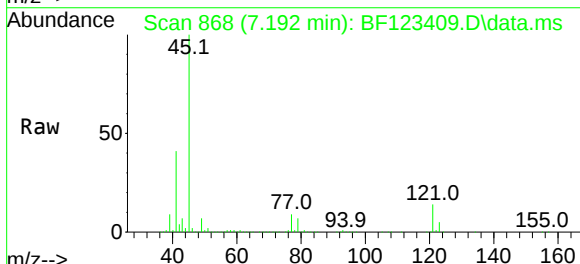
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

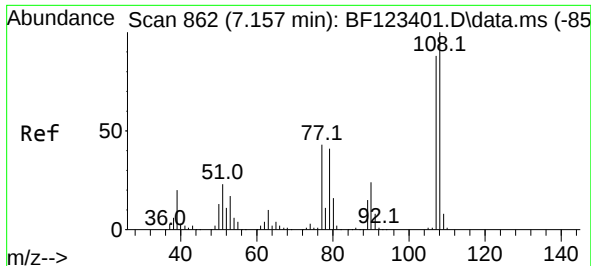
Tgt Ion: 79 Resp: 575025
Ion Ratio Lower Upper
79 100
108 74.4 62.4 93.6
77 62.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.31 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion: 45 Resp: 1345198
Ion Ratio Lower Upper
45 100
77 9.5 0.0 35.6
79 7.3 0.0 32.4

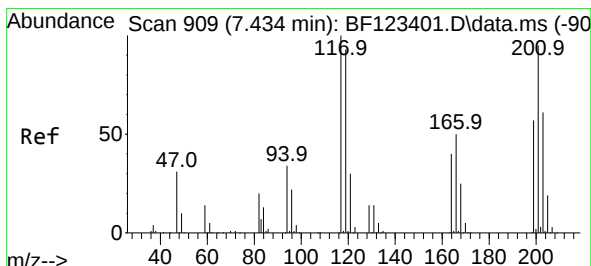
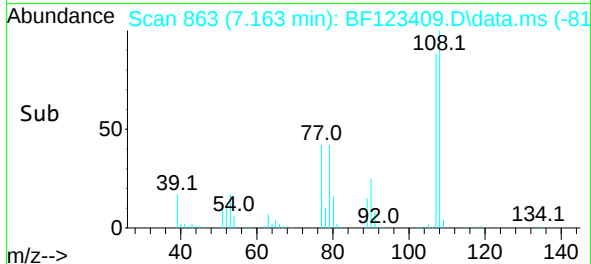
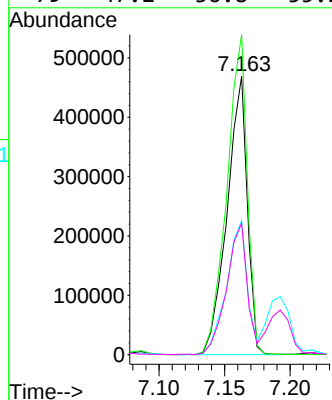
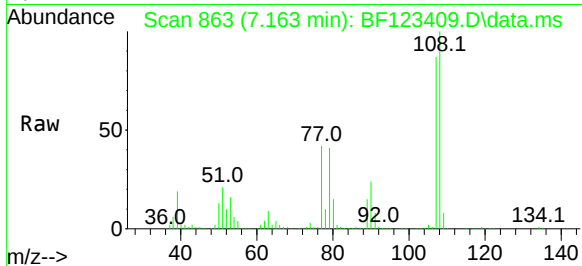




#17
2-Methylphenol
Concen: 42.66 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

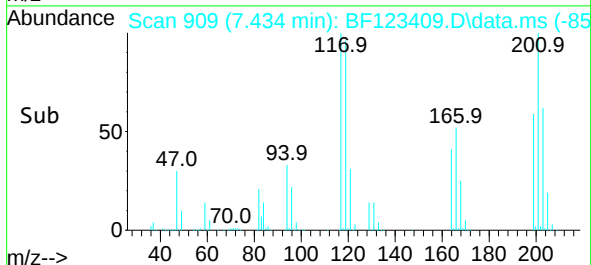
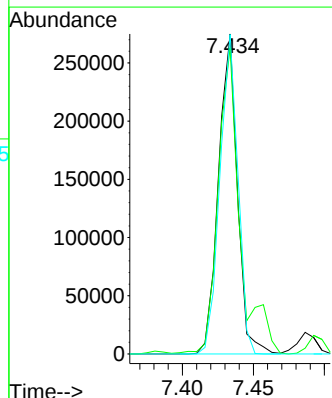
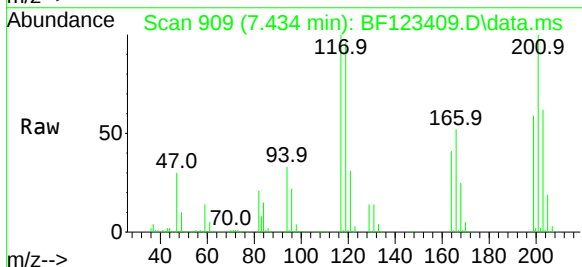
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

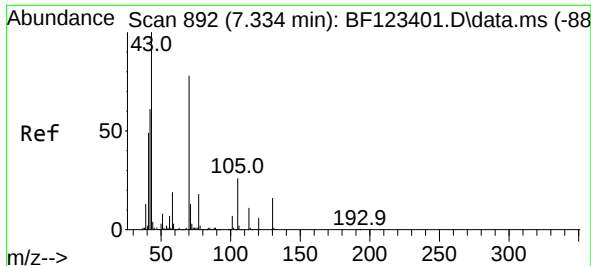
Tgt Ion:107 Resp: 502940
Ion Ratio Lower Upper
107 100
108 114.8 91.1 136.7
77 48.2 36.3 54.5
79 47.2 36.8 55.2



#18
Hexachloroethane
Concen: 43.77 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:117 Resp: 253773
Ion Ratio Lower Upper
117 100
119 95.7 78.4 117.6
201 99.9 79.6 119.4



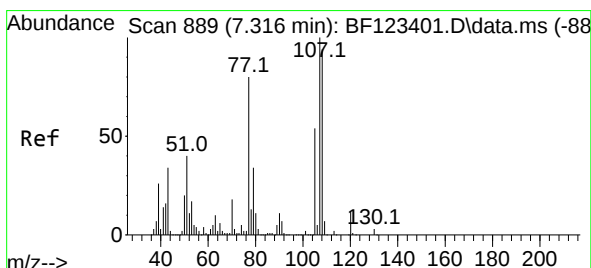
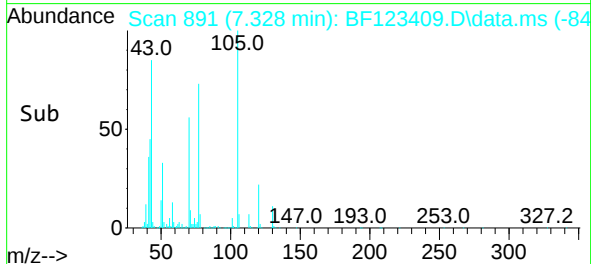
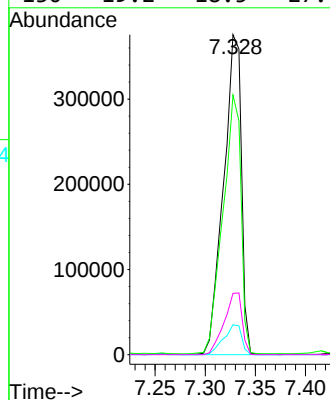
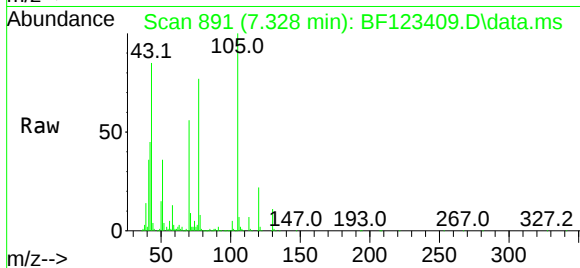


#19

n-Nitroso-di-n-propylamine
Concen: 41.59 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Instrument :
BNA_F
ClientSampleId :
MC-WCMS

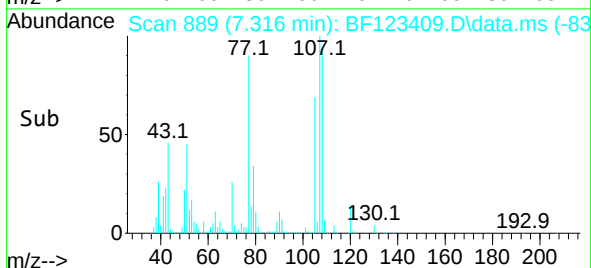
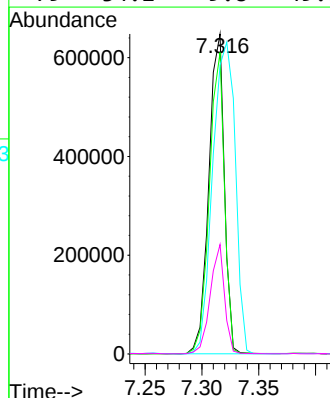
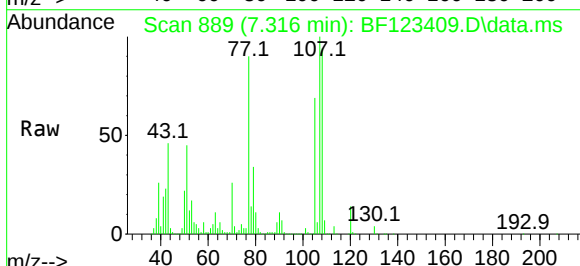
Tgt Ion: 70 Resp: 465635
Ion Ratio Lower Upper
70 100
42 81.1 43.0 64.4#
101 9.4 7.9 11.9
130 19.2 18.5 27.7

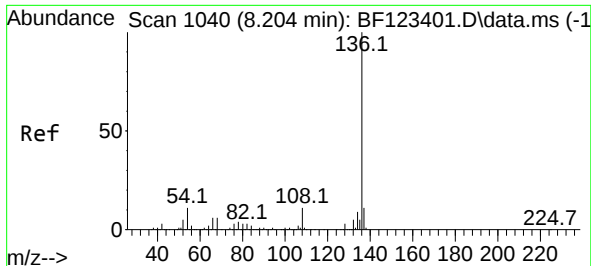


#20

3+4-Methylphenols
Concen: 41.86 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

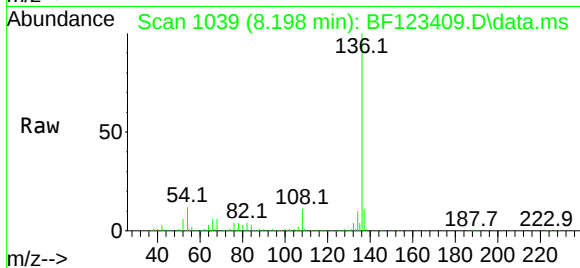
Tgt Ion: 107 Resp: 614686
Ion Ratio Lower Upper
107 100
108 94.2 68.7 108.7
77 90.2 89.8 129.8
79 34.2 9.8 49.8



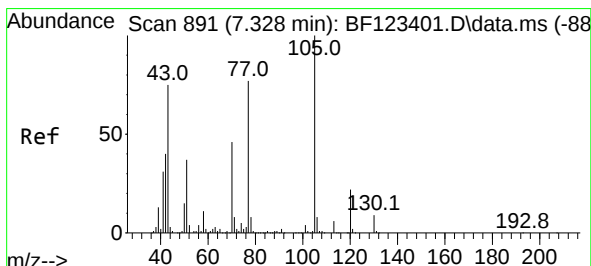
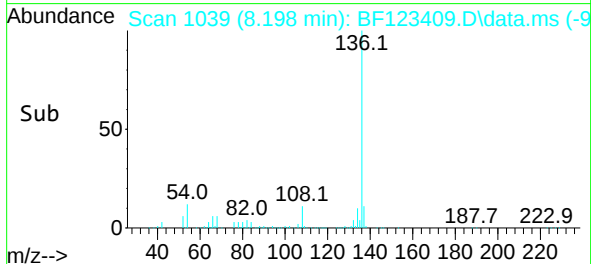
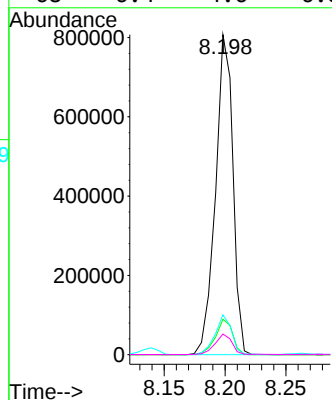


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Instrument :
BNA_F
ClientSampleId :
MC-WCMS

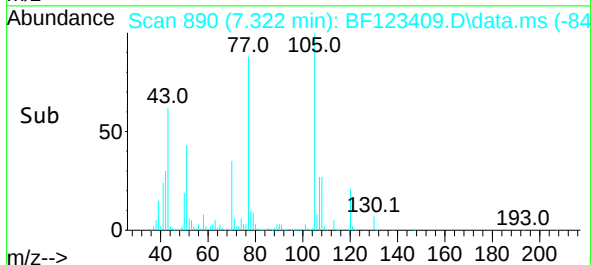
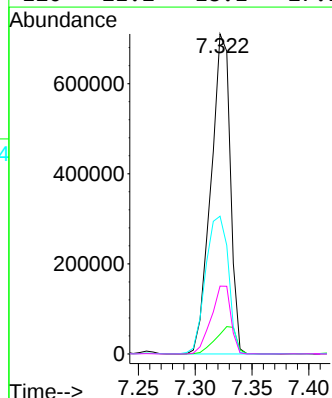
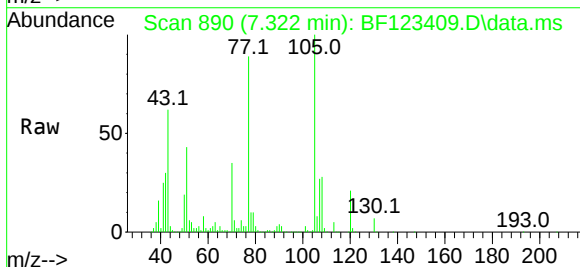


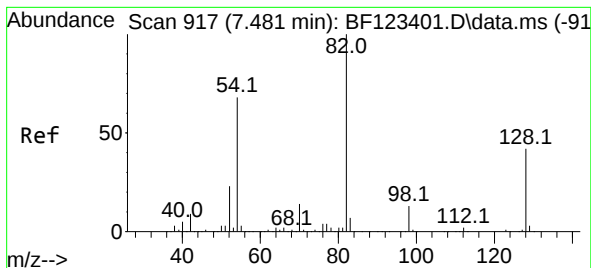
Tgt Ion:	136	Resp:	805334
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	12.5	5.5	8.3#
68	6.4	4.6	6.8



#22
Acetophenone
Concen: 41.67 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:	105	Resp:	842423
Ion Ratio	Lower	Upper	
105	100		
71	6.2	6.5	9.7#
51	43.1	24.3	36.5#
120	21.2	18.1	27.1

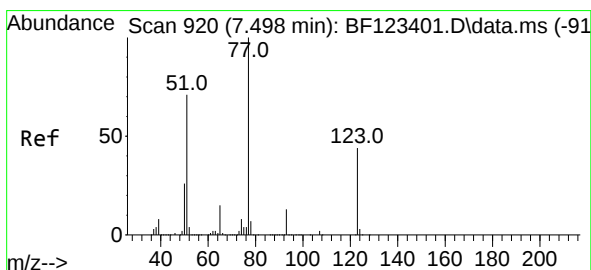
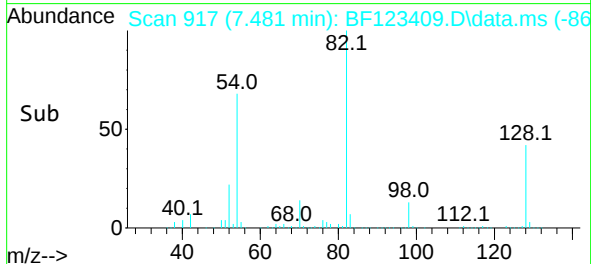
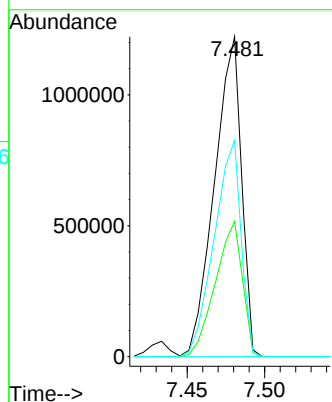
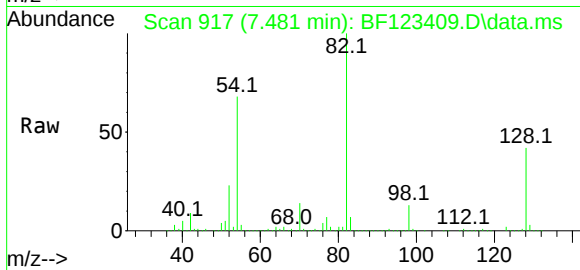




#23
Nitrobenzene-d5
Concen: 99.01 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

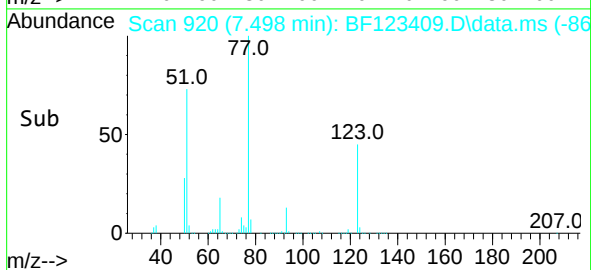
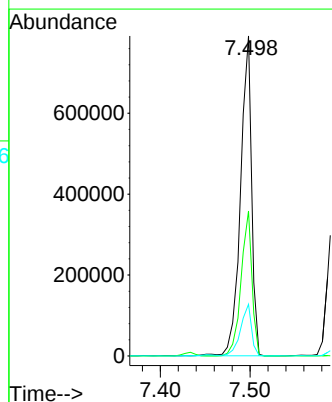
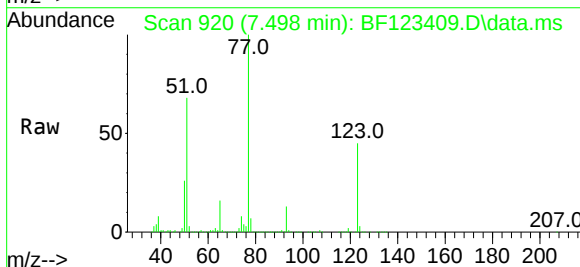
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

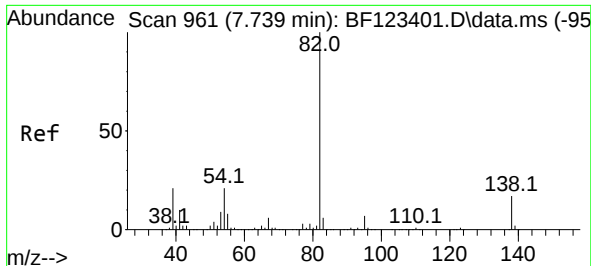
Tgt Ion: 82 Resp: 1477446
Ion Ratio Lower Upper
82 100
128 42.3 37.0 55.4
54 67.6 38.4 57.6#



#24
Nitrobenzene
Concen: 41.21 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion: 77 Resp: 679717
Ion Ratio Lower Upper
77 100
123 45.3 39.3 58.9
65 16.2 10.6 15.8#

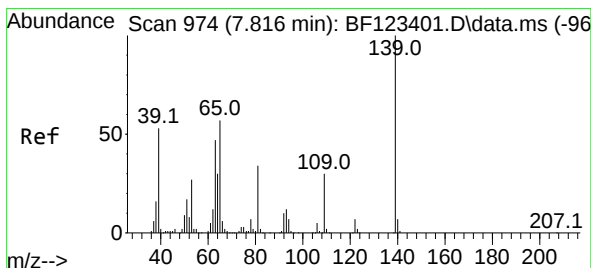
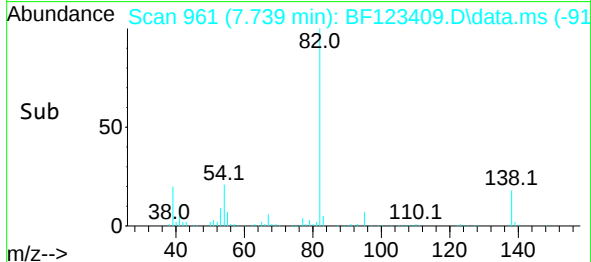
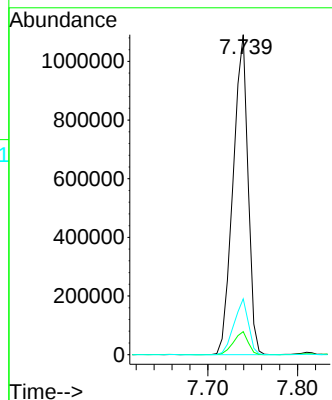
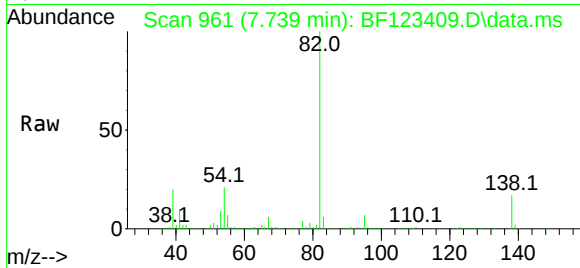




#25
Isophorone
Concen: 39.37 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

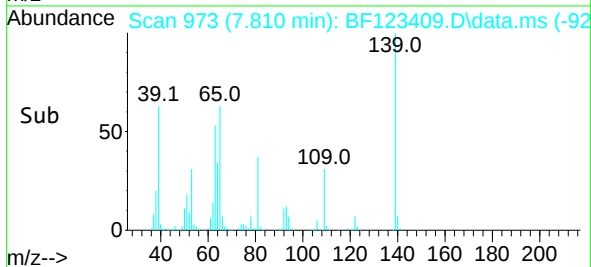
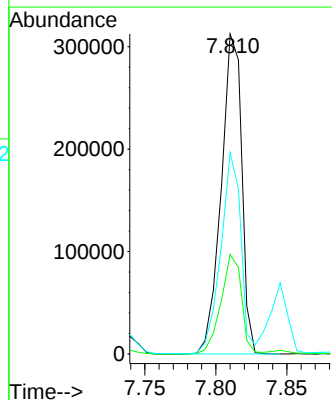
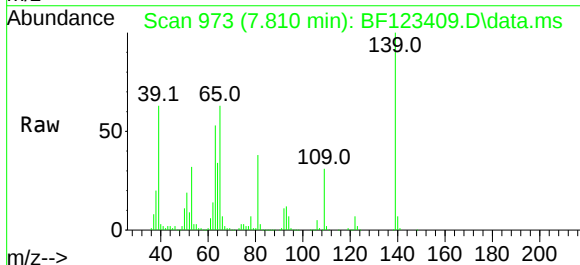
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

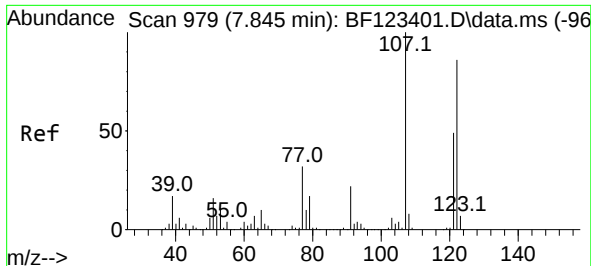
Tgt Ion: 82 Resp: 1263124
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.4 14.6 21.8



#26
2-Nitrophenol
Concen: 53.22 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:139 Resp: 313833
Ion Ratio Lower Upper
139 100
109 31.1 24.0 36.0
65 62.9 40.9 61.3#

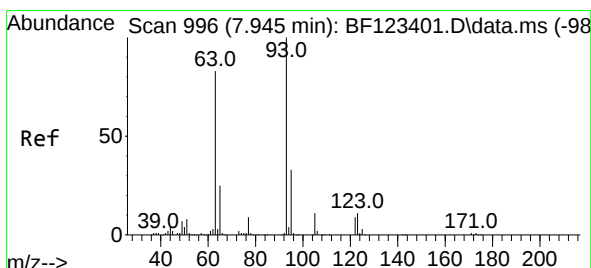
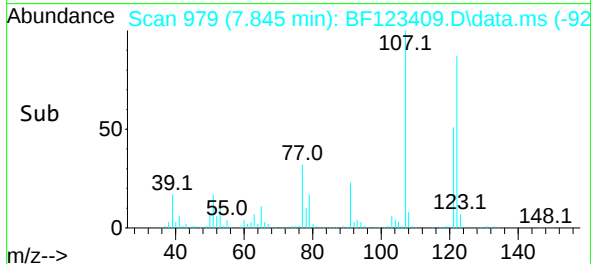
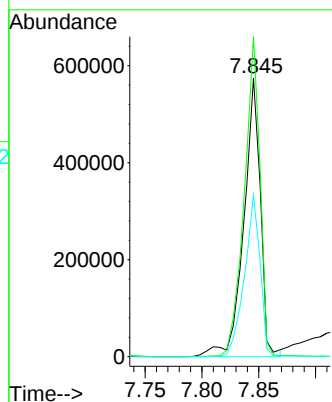
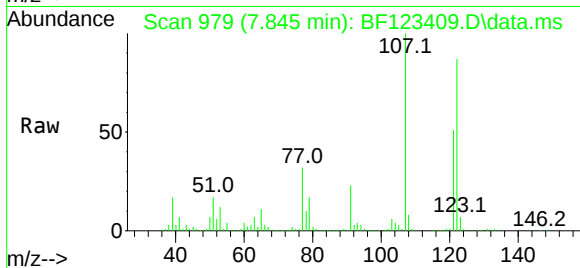




#27
2,4-Dimethylphenol
Concen: 44.50 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

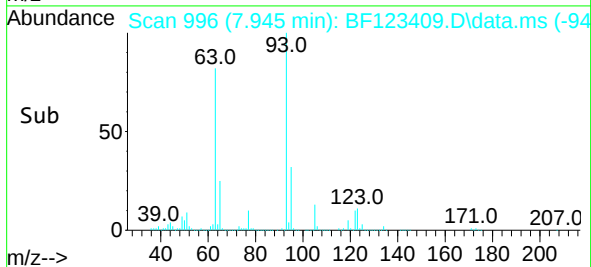
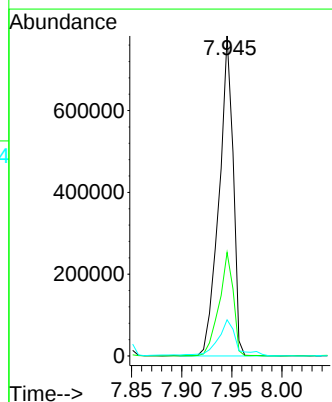
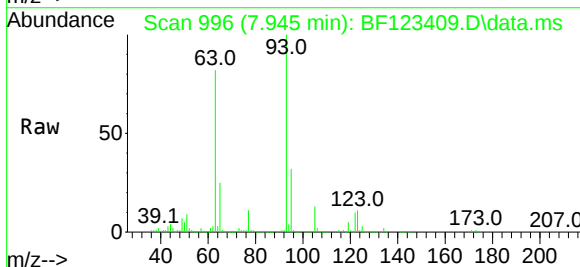
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

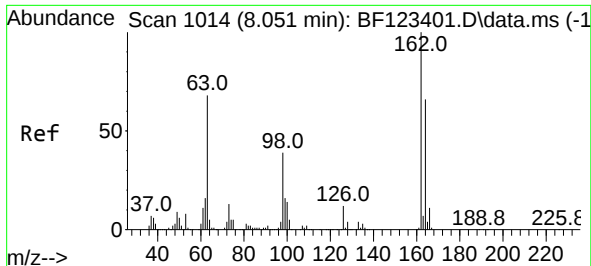
Tgt Ion:122 Resp: 583571
Ion Ratio Lower Upper
122 100
107 114.9 91.8 137.8
121 58.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.22 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion: 93 Resp: 764492
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.3 9.2 13.8

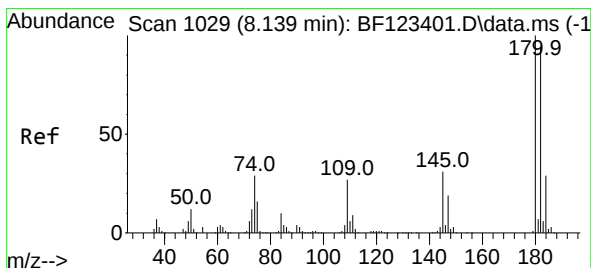
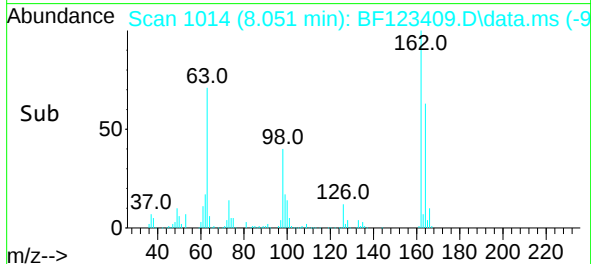
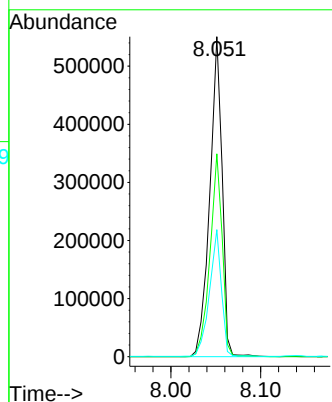
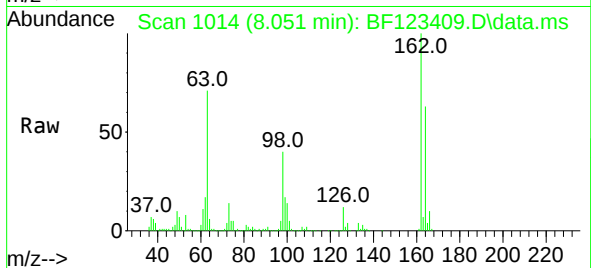




#29
2,4-Dichlorophenol
Concen: 40.95 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

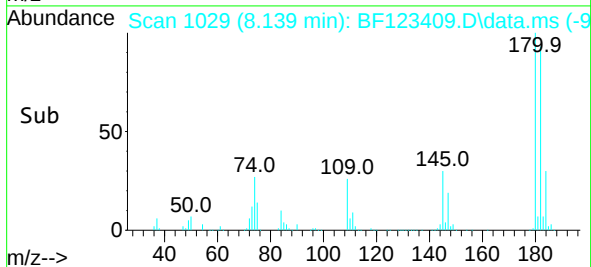
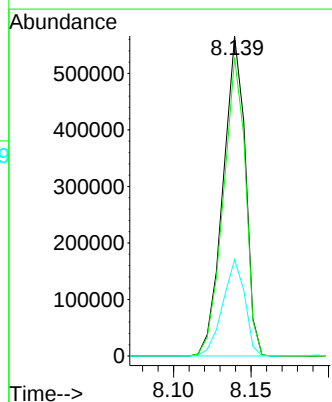
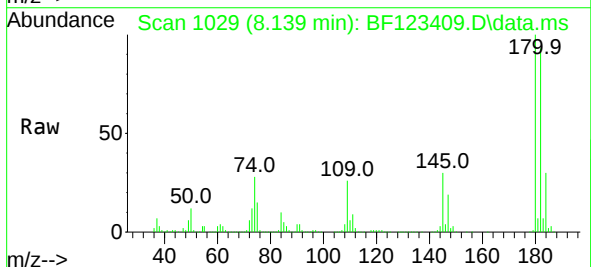
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

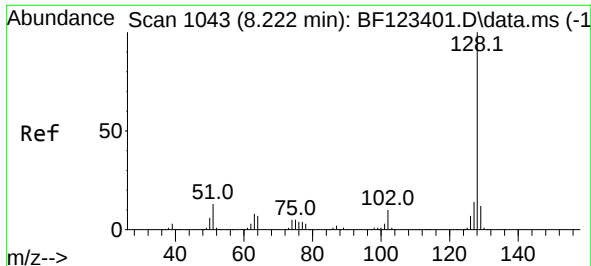
Tgt Ion:162 Resp: 527129
Ion Ratio Lower Upper
162 100
164 63.4 43.2 83.2
98 39.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.28 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:180 Resp: 565622
Ion Ratio Lower Upper
180 100
182 93.2 75.7 113.5
145 30.1 25.0 37.4

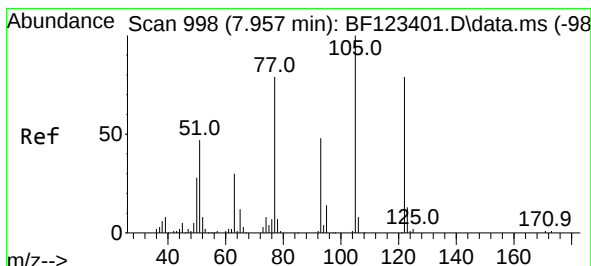
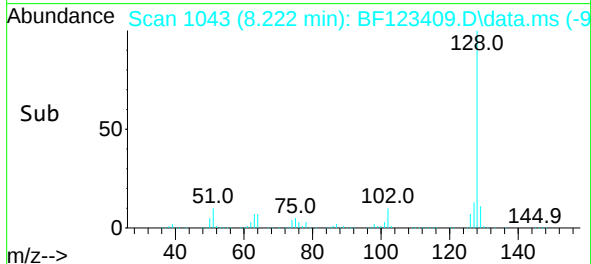
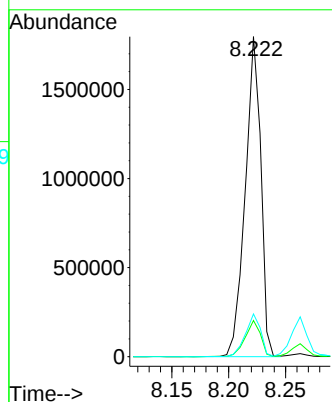
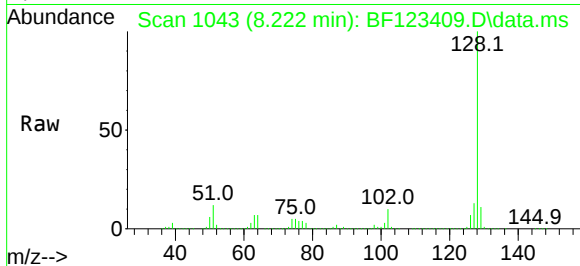




#31
Naphthalene
Concen: 39.60 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

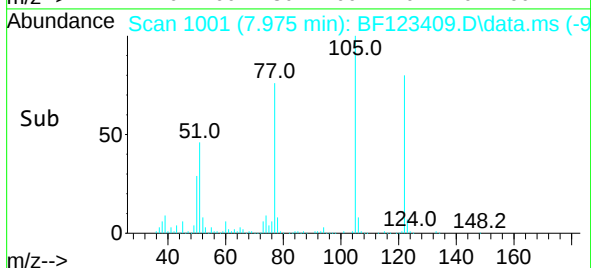
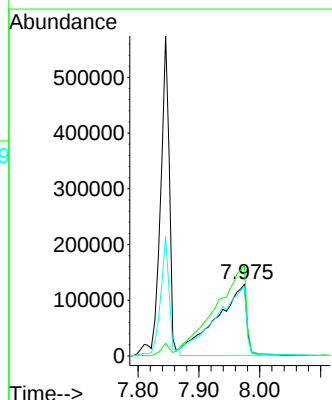
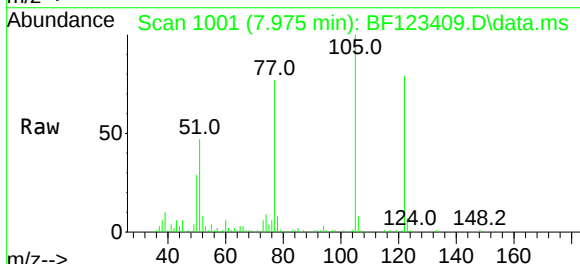
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

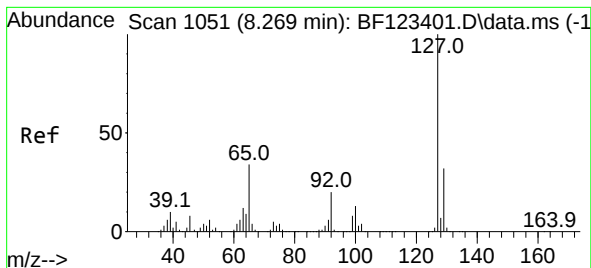
Tgt Ion:128 Resp: 1714564
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 57.01 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.018 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:122 Resp: 441139
Ion Ratio Lower Upper
122 100
105 126.0 104.8 144.8
77 96.7 71.0 111.0

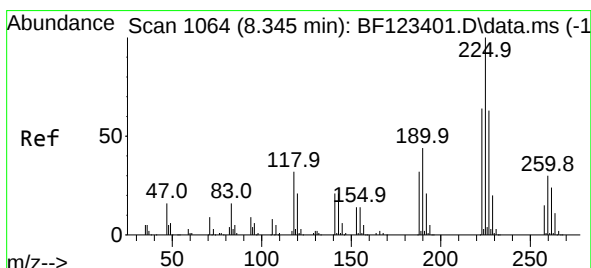
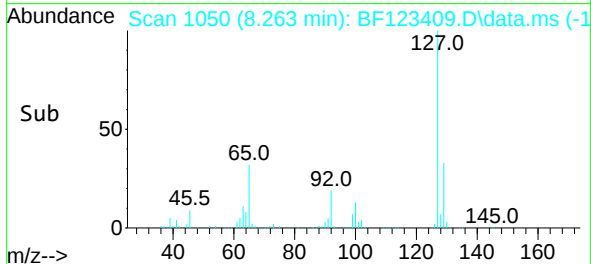
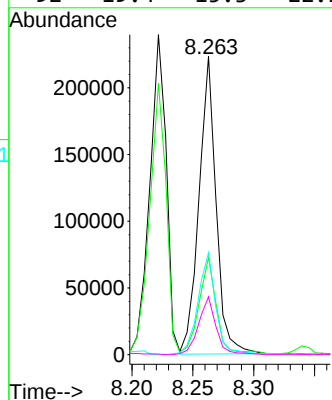
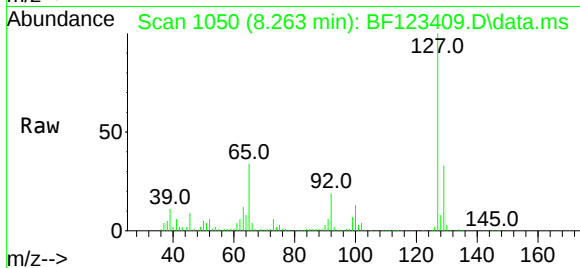




#33
4-Chloroaniline
Concen: 12.34 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

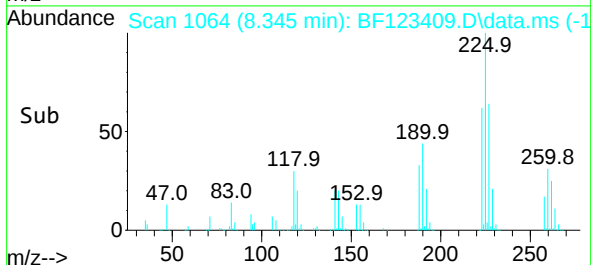
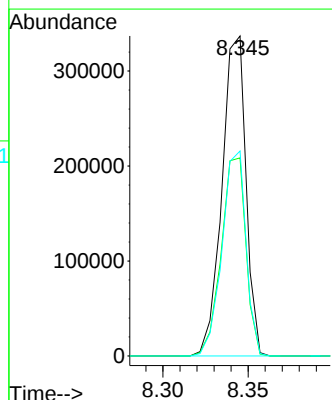
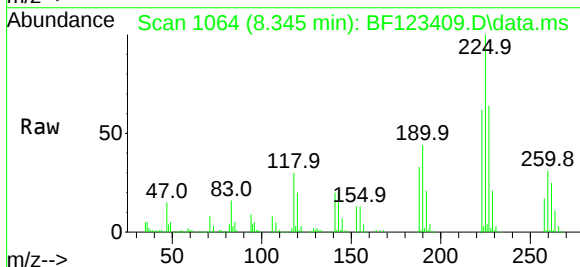
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

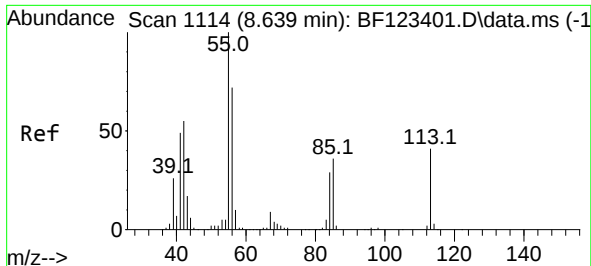
Tgt Ion:	127	Resp:	219217
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.2	39.2
65	34.2	22.2	33.2#
92	19.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.51 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:	225	Resp:	329842
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.7	76.1
227	64.1	51.7	77.5

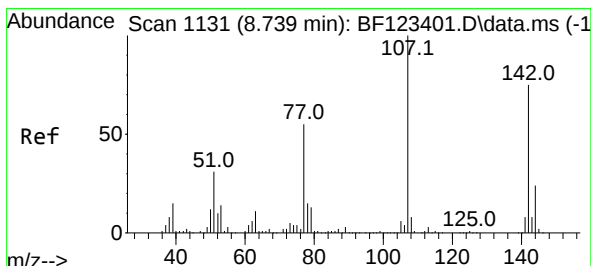
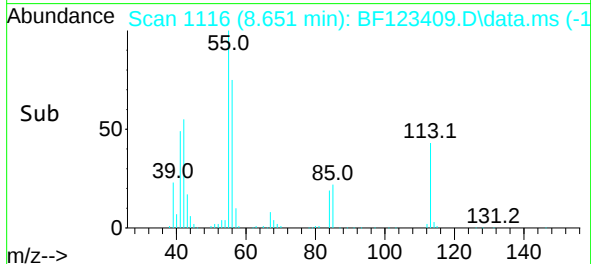
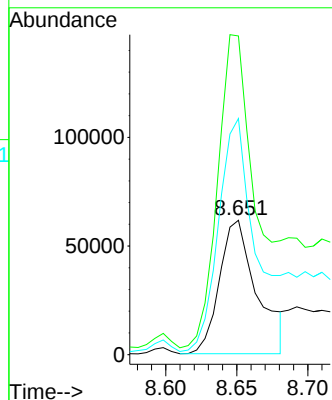
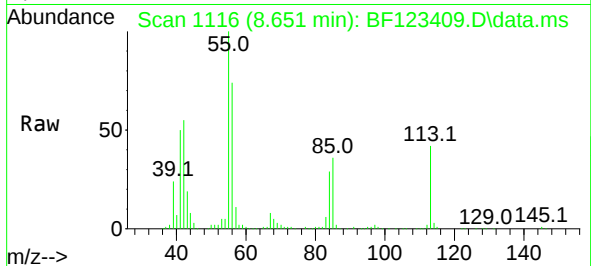




#35
 Caprolactam
 Concen: 29.08 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.012 min
 Lab File: BF123409.D
 Acq: 23 Mar 2021 18:16

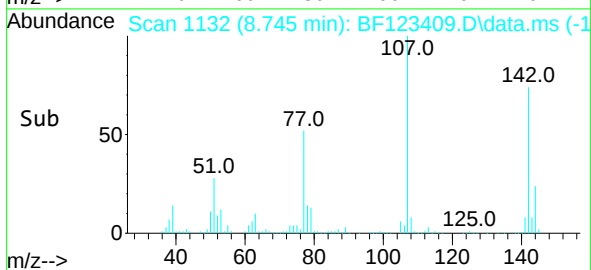
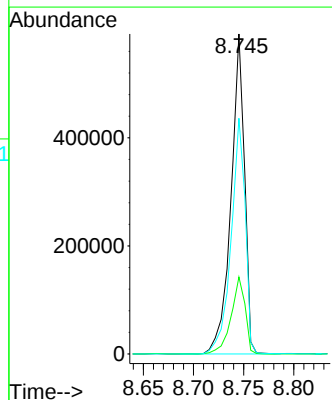
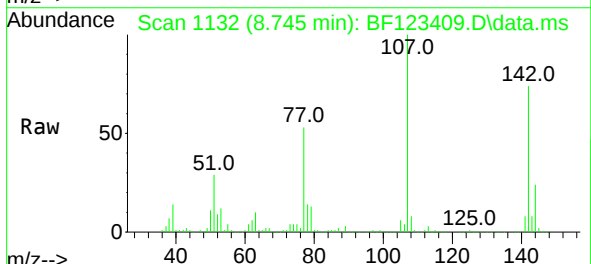
Instrument :
 BNA_F
 ClientSampleId :
 MC-WCMS

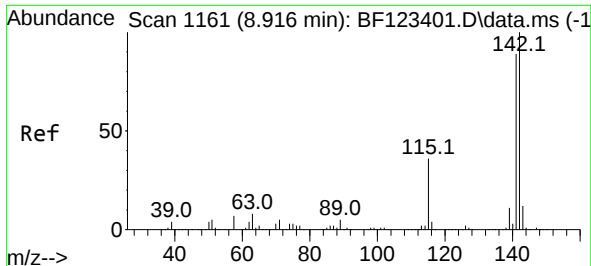
Tgt Ion:113 Resp: 112549
 Ion Ratio Lower Upper
 113 100
 55 237.1 133.7 173.7#
 56 175.7 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 41.09 ng
 RT: 8.745 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: BF123409.D
 Acq: 23 Mar 2021 18:16

Tgt Ion:107 Resp: 555017
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.2
 142 73.7 64.4 96.6

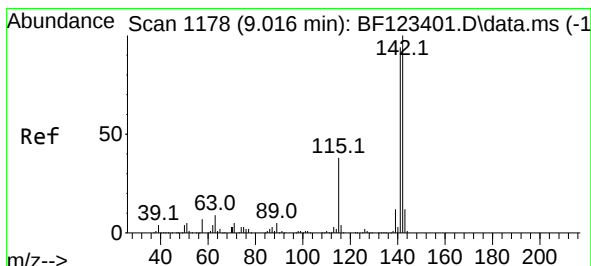
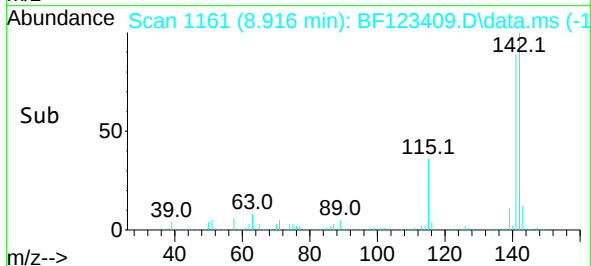
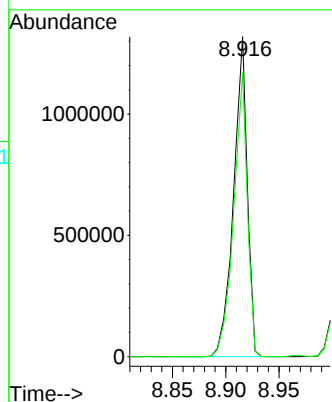
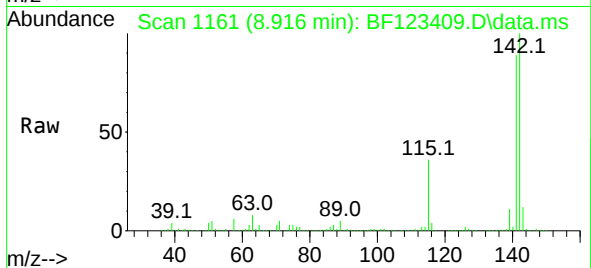




#37
2-Methylnaphthalene
Concen: 39.87 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

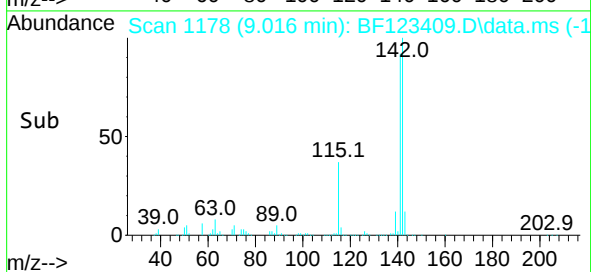
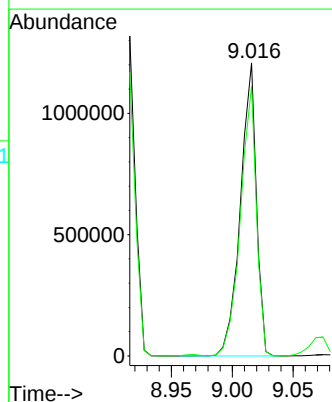
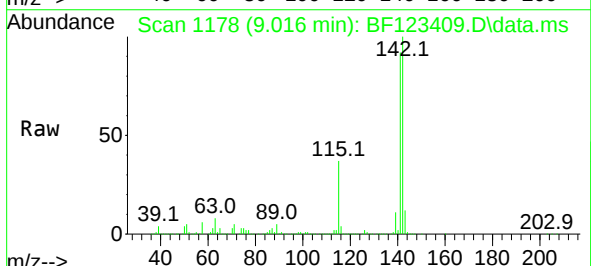
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

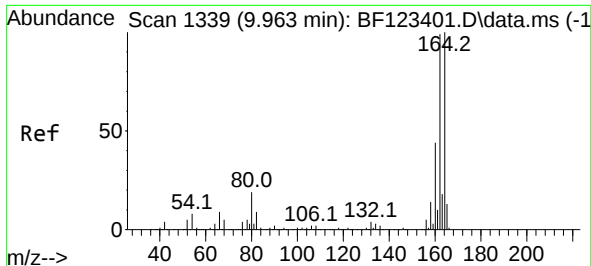
Tgt Ion:142 Resp: 1183582
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.64 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:142 Resp: 1104571
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7

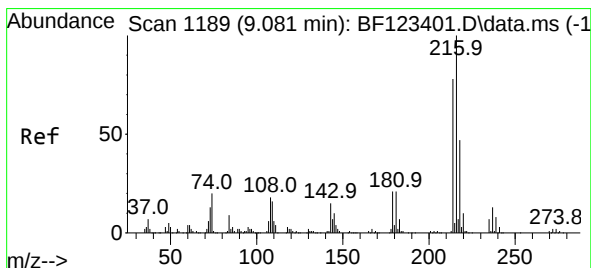
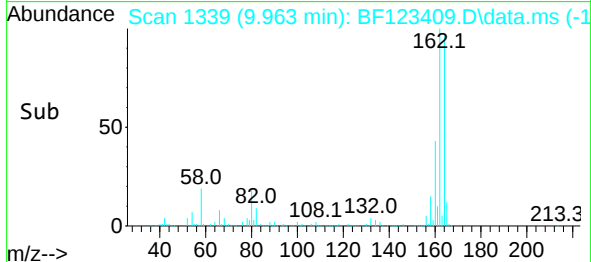
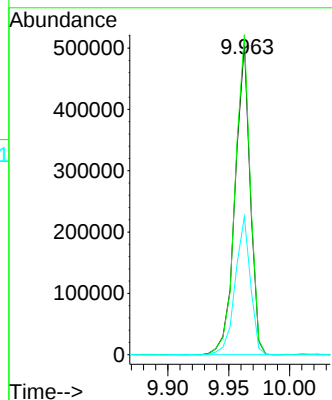
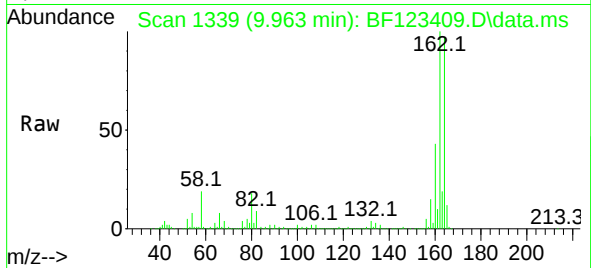




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

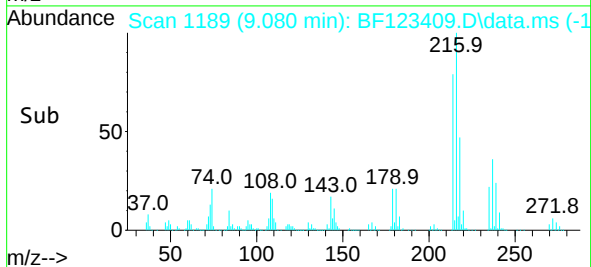
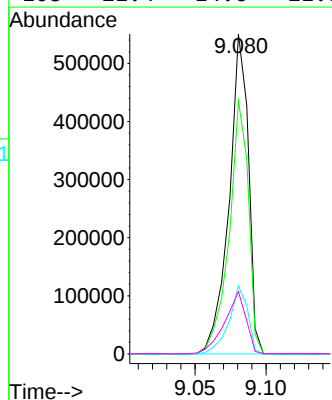
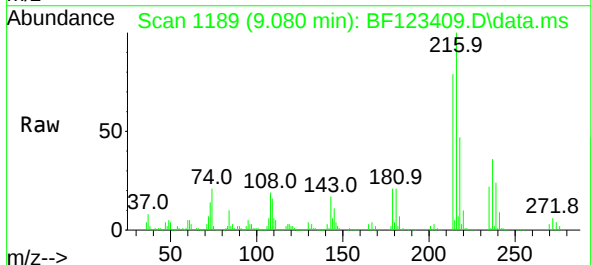
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

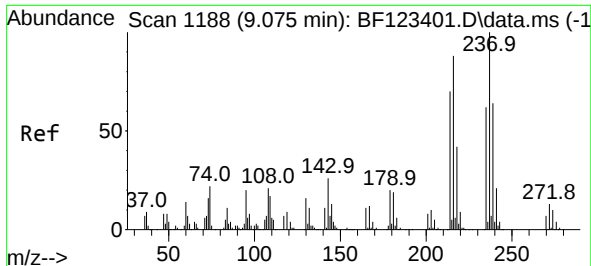
Tgt Ion:164 Resp: 437168
Ion Ratio Lower Upper
164 100
162 102.8 80.8 121.2
160 44.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.01 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:216 Resp: 520416
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.9 17.1 25.7
108 21.4 14.6 21.8

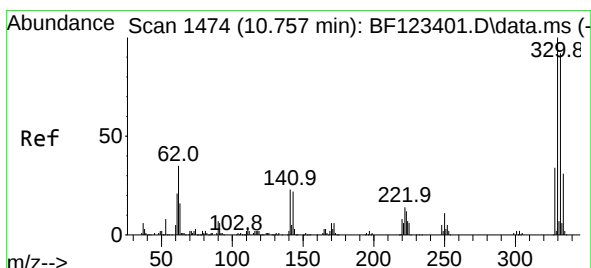
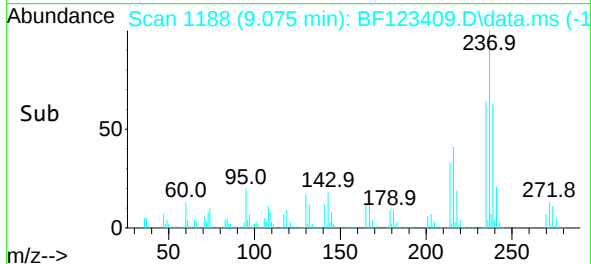
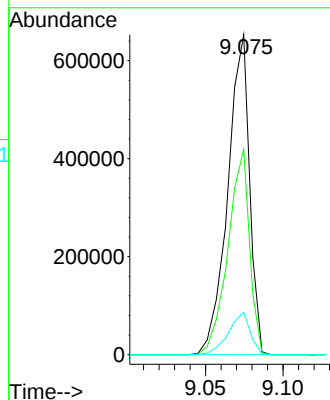
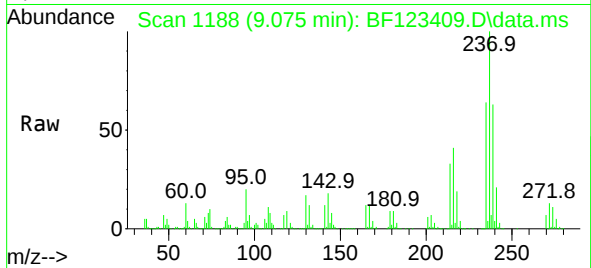




#41
Hexachlorocyclopentadiene
Concen: 87.85 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

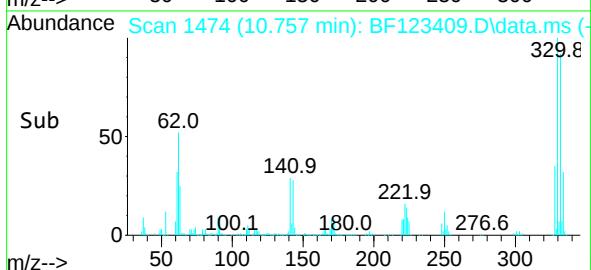
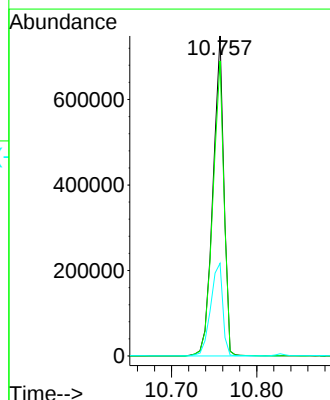
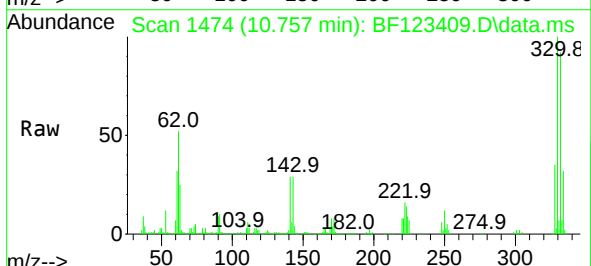
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

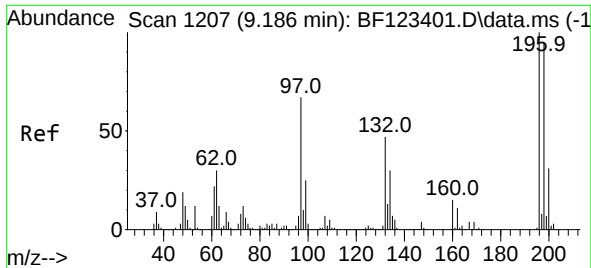
Tgt Ion:237 Resp: 638103
Ion Ratio Lower Upper
237 100
235 64.2 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 136.81 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:330 Resp: 668680
Ion Ratio Lower Upper
330 100
332 94.3 77.5 116.3
141 32.0 23.8 35.8

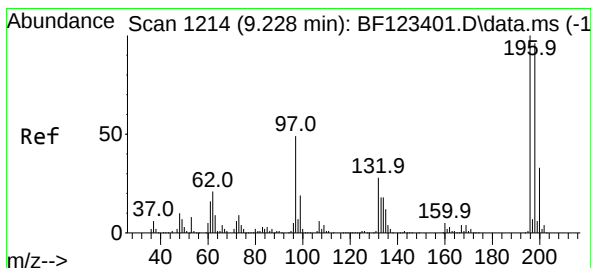
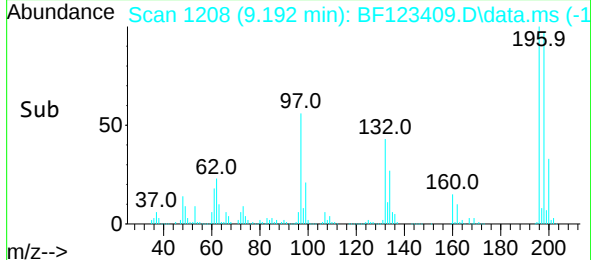
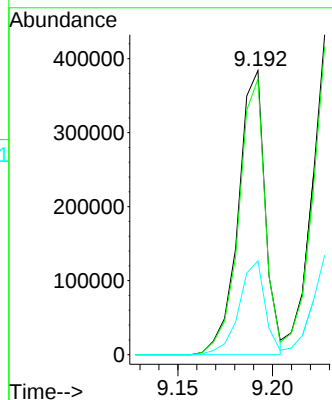
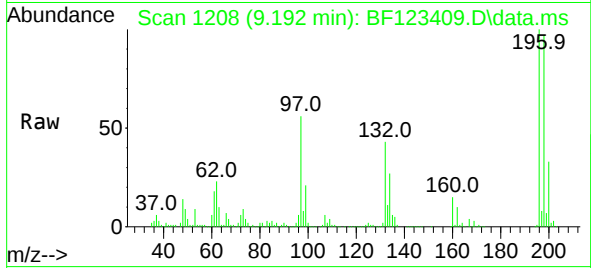




#43
2,4,6-Trichlorophenol
Concen: 41.54 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

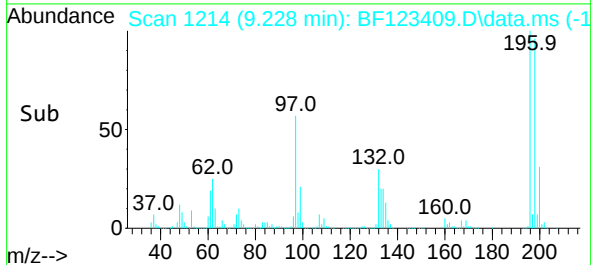
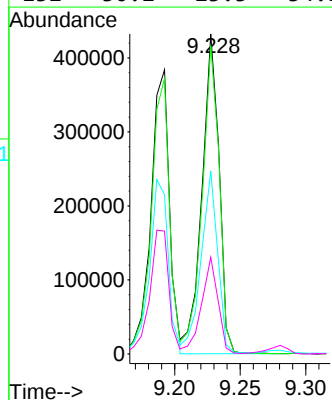
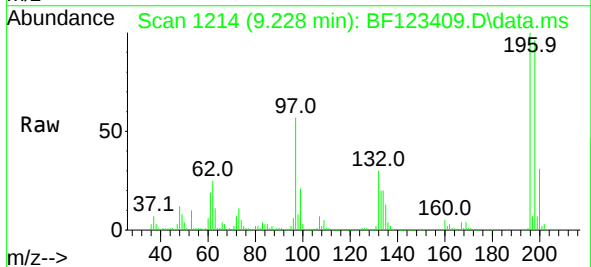
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

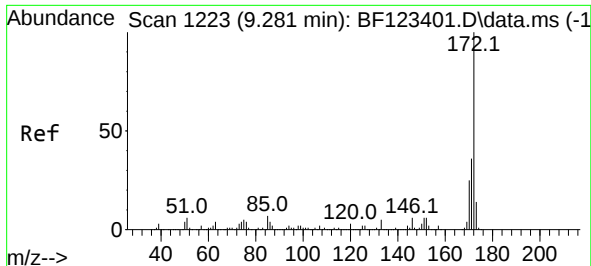
Tgt Ion:196 Resp: 378385
Ion Ratio Lower Upper
196 100
198 97.0 75.1 112.7
200 33.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.08 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:196 Resp: 393174
Ion Ratio Lower Upper
196 100
198 96.4 76.5 114.7
97 57.2 40.1 60.1
132 30.2 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 83.90 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.001 min

Lab File: BF123409.D

Acq: 23 Mar 2021 18:16

Tgt Ion:172 Resp: 2567249

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

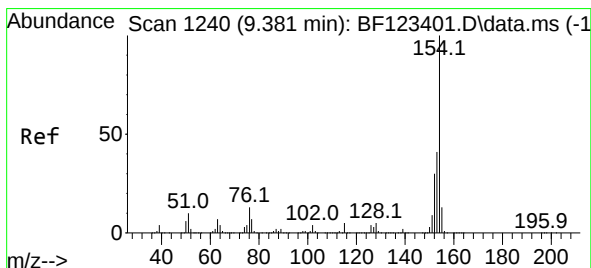
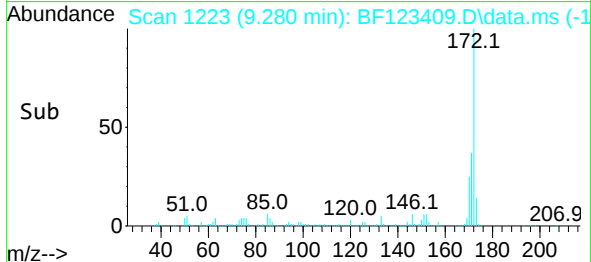
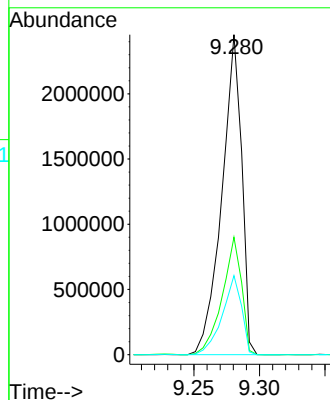
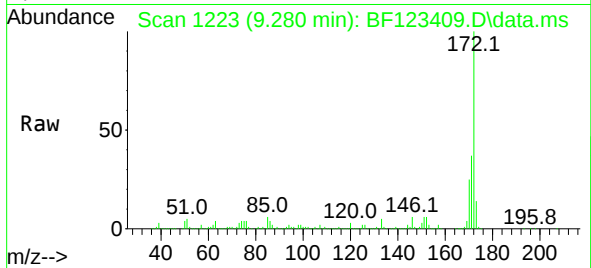
170 24.7 19.5 29.3

Instrument :

BNA_F

ClientSampleId :

MC-WCMS



#46

1,1'-Biphenyl

Concen: 41.59 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BF123409.D

Acq: 23 Mar 2021 18:16

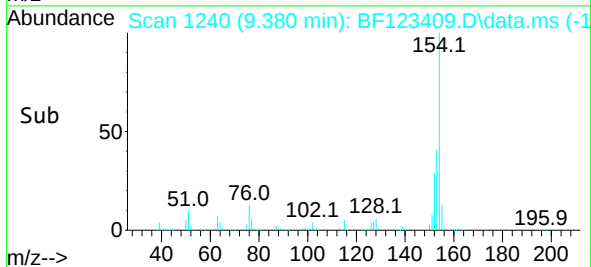
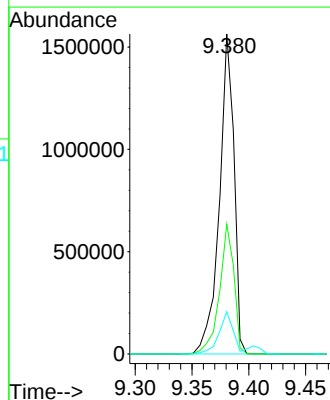
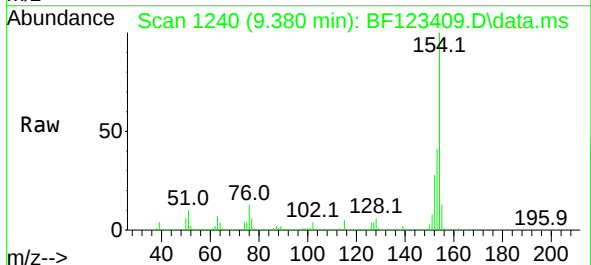
Tgt Ion:154 Resp: 1401020

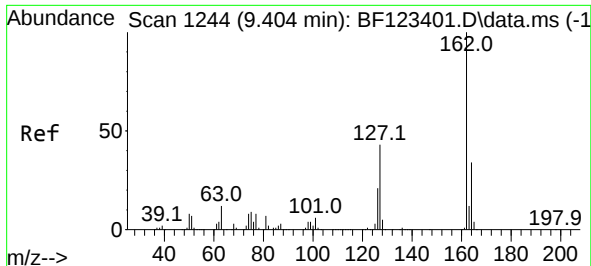
Ion Ratio Lower Upper

154 100

153 40.6 21.8 61.8

76 13.2 0.0 33.4

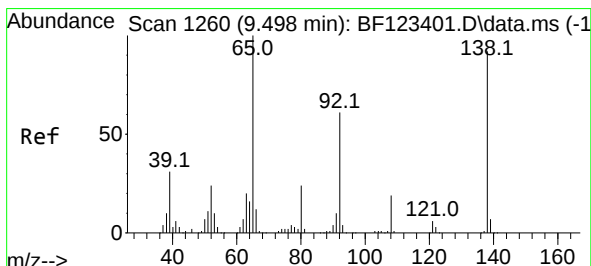
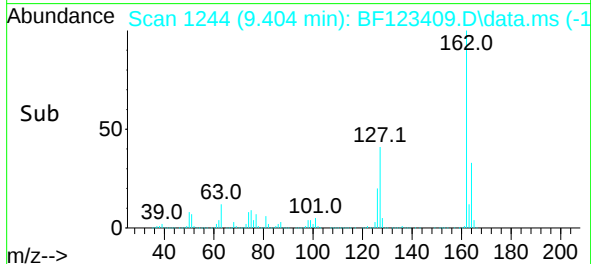
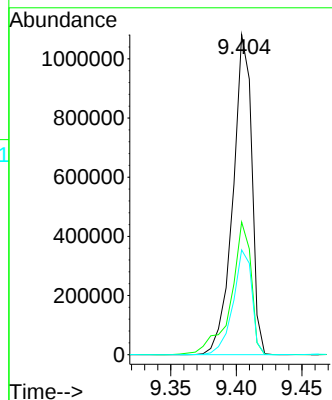
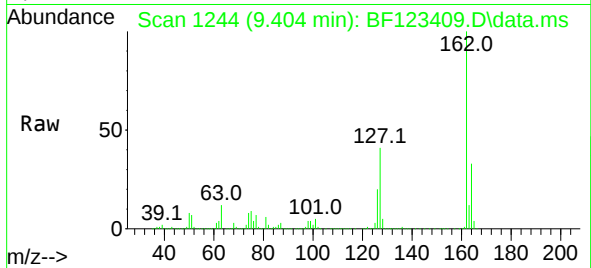




#47
2-Chloronaphthalene
Concen: 39.35 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

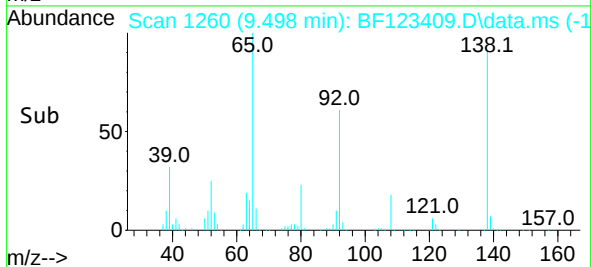
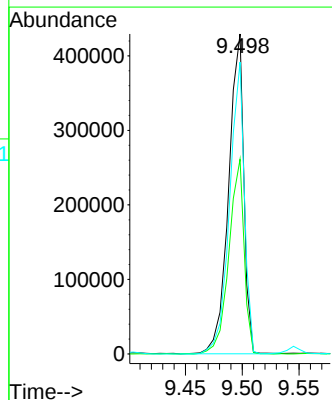
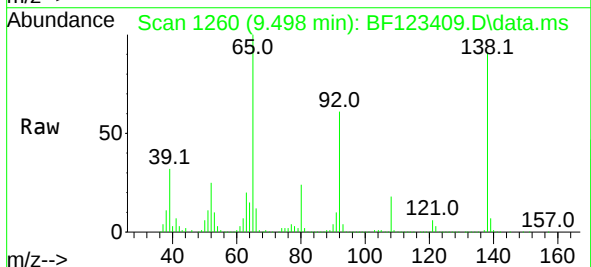
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

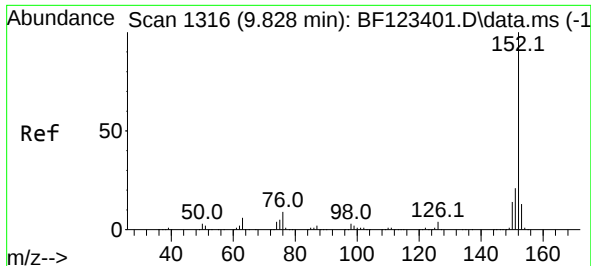
Tgt Ion:162 Resp: 1081592
Ion Ratio Lower Upper
162 100
127 41.5 33.8 50.8
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 47.92 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion: 65 Resp: 399627
Ion Ratio Lower Upper
65 100
92 60.9 60.0 90.0
138 91.2 100.6 151.0#





#49

Acenaphthylene

Concen: 41.79 ng

RT: 9.822 min Scan# 1315

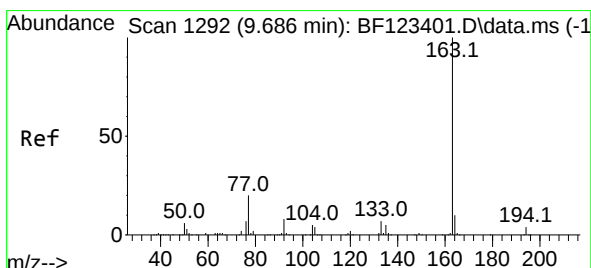
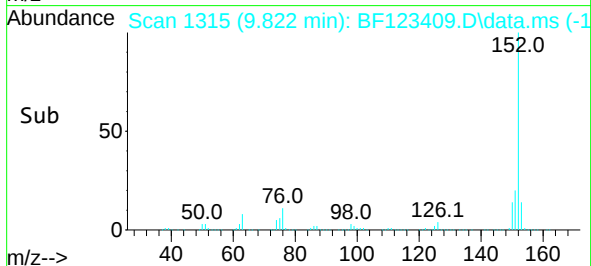
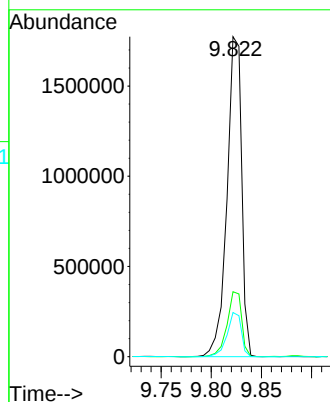
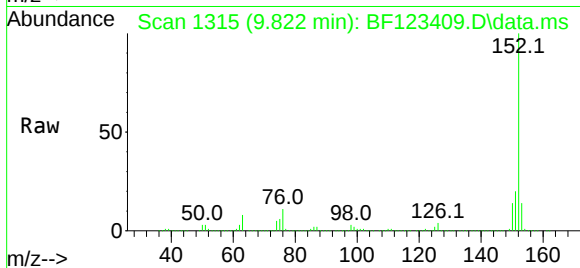
Delta R.T. -0.006 min

Lab File: BF123409.D

Acq: 23 Mar 2021 18:16

Tgt Ion:152 Resp: 1796564

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.8	10.9	16.3



#50

Dimethylphthalate

Concen: 41.49 ng

RT: 9.686 min Scan# 1292

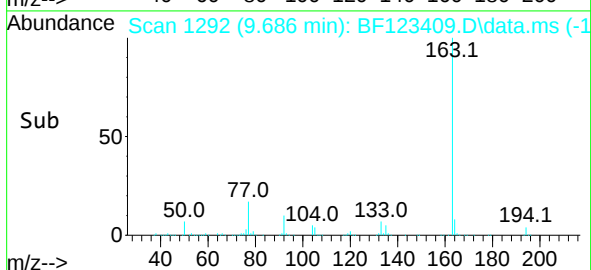
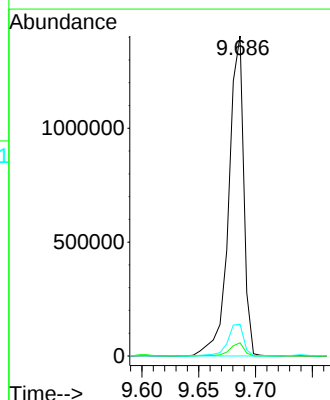
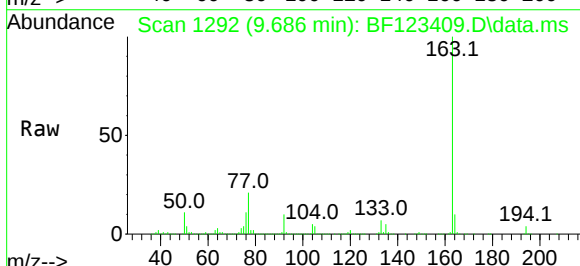
Delta R.T. -0.000 min

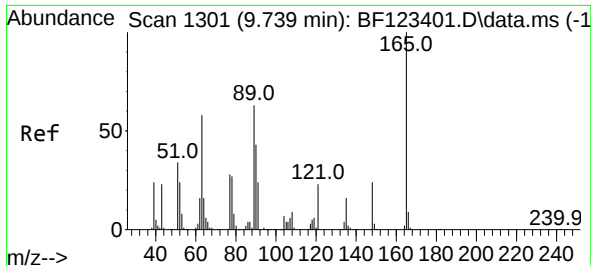
Lab File: BF123409.D

Acq: 23 Mar 2021 18:16

Tgt Ion:163 Resp: 1288410

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.9	8.1	12.1

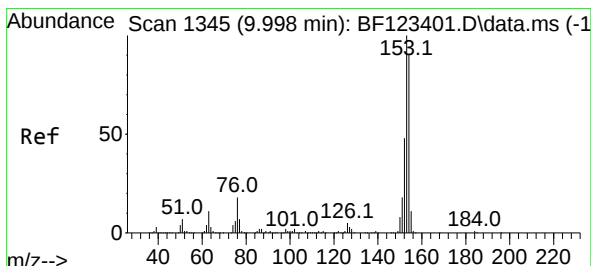
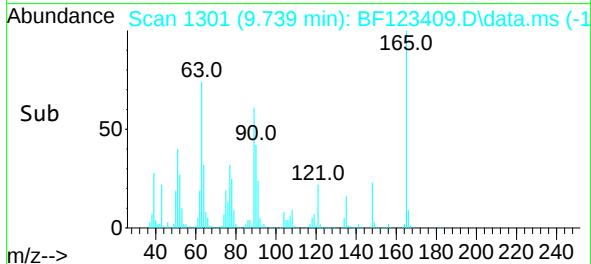
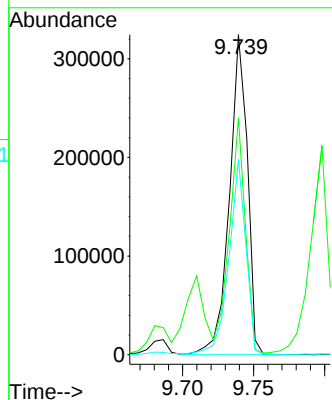
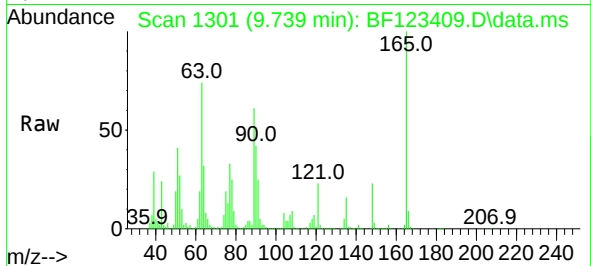




#51
2,6-Dinitrotoluene
Concen: 43.97 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

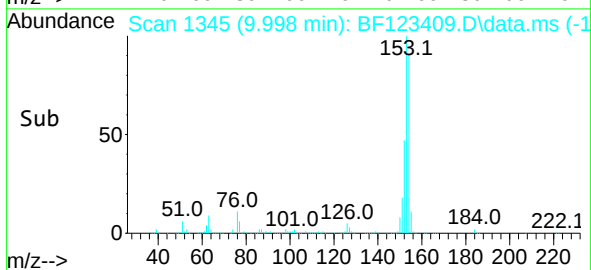
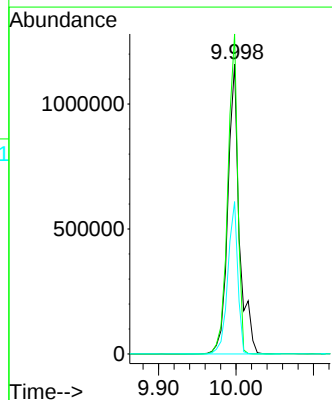
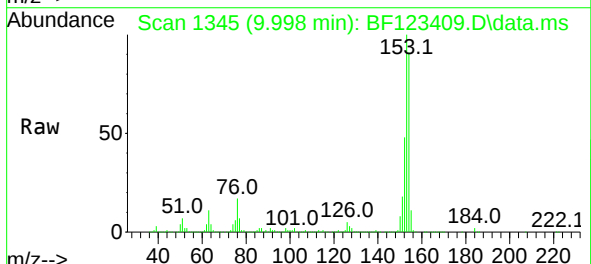
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

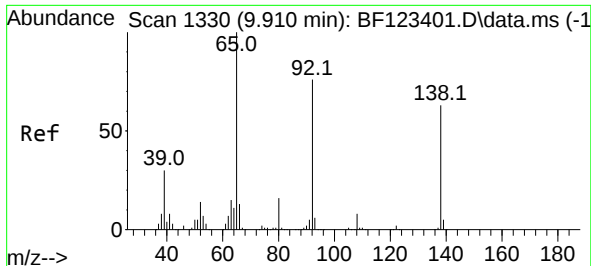
Tgt Ion:165 Resp: 285223
Ion Ratio Lower Upper
165 100
63 74.0 36.6 55.0#
89 61.0 39.4 59.0#



#52
Acenaphthene
Concen: 44.79 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:154 Resp: 1202042
Ion Ratio Lower Upper
154 100
153 110.5 89.0 133.6
152 52.6 42.7 64.1

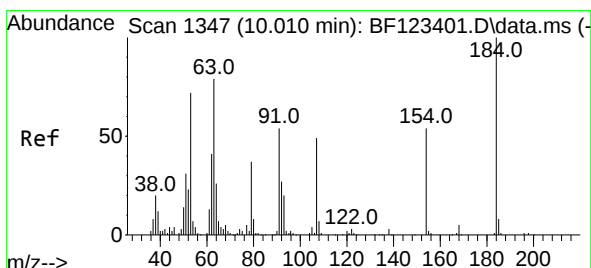
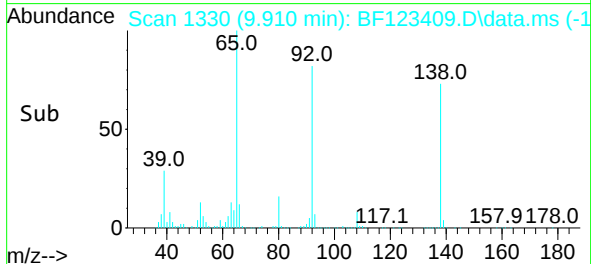
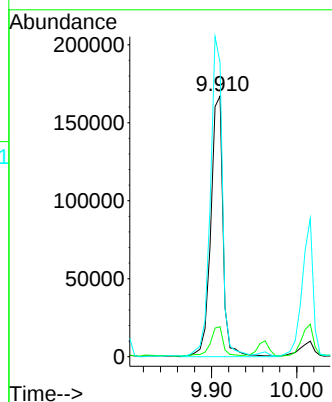
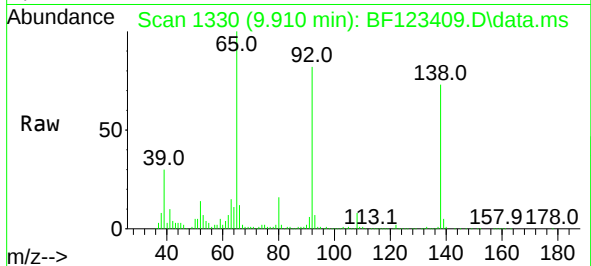




#53
3-Nitroaniline
Concen: 24.47 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

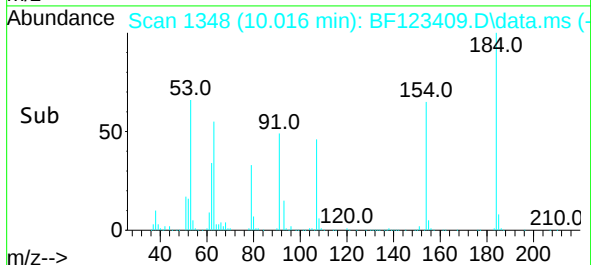
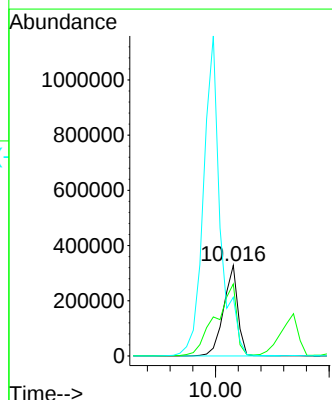
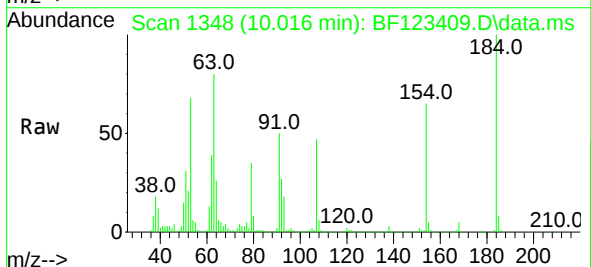
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

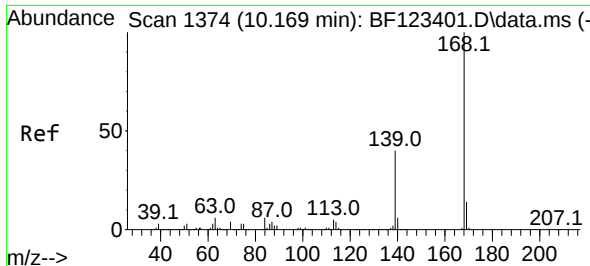
Tgt Ion:138 Resp: 167637
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.2
92 113.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 91.37 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:184 Resp: 286278
Ion Ratio Lower Upper
184 100
63 79.7 51.4 77.2#
154 64.8 49.7 74.5

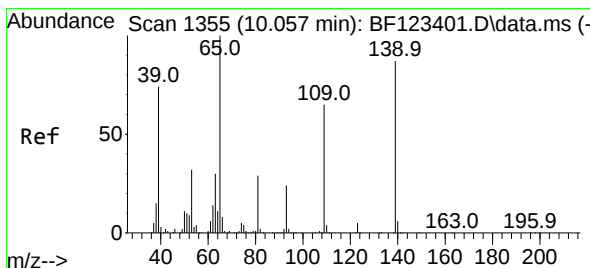
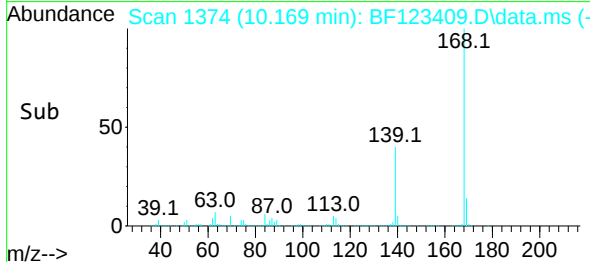
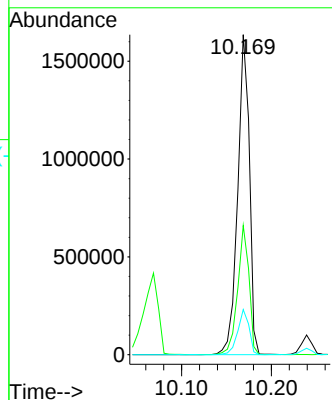
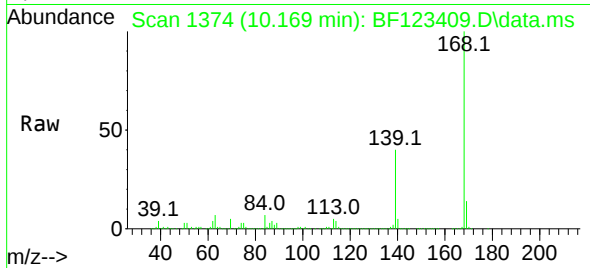




#55
Dibenzenofuran
Concen: 38.29 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

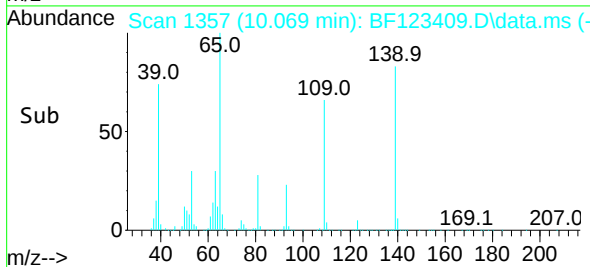
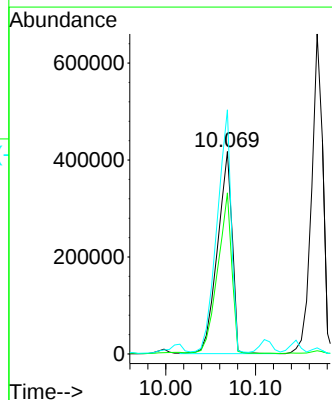
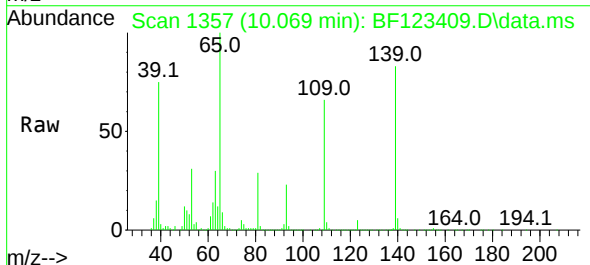
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

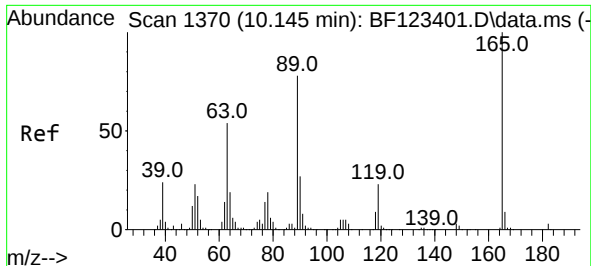
Tgt Ion:168 Resp: 1477222
Ion Ratio Lower Upper
168 100
139 40.3 31.3 46.9
169 14.1 11.2 16.8



#56
4-Nitrophenol
Concen: 85.54 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:139 Resp: 472535
Ion Ratio Lower Upper
139 100
109 79.6 45.1 85.1
65 120.7 59.2 99.2#

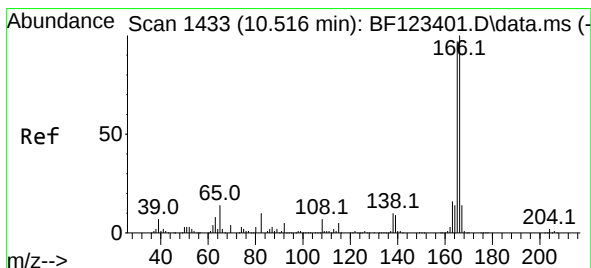
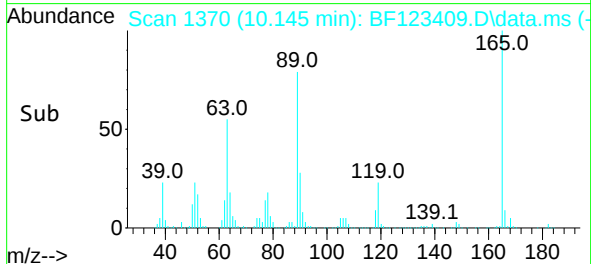
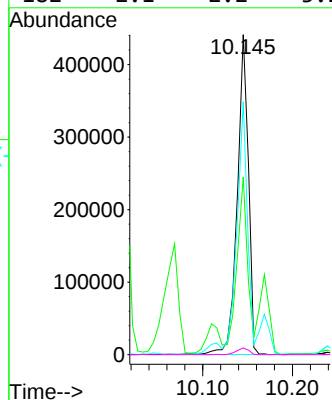
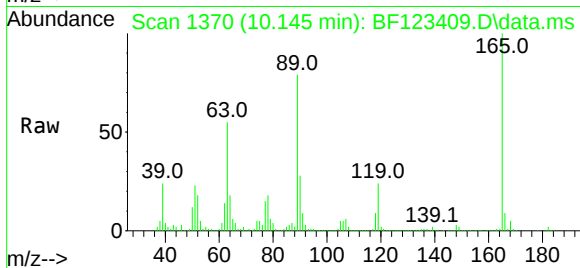




#57
2,4-Dinitrotoluene
Concen: 46.64 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

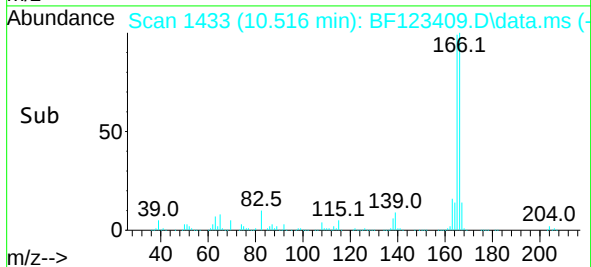
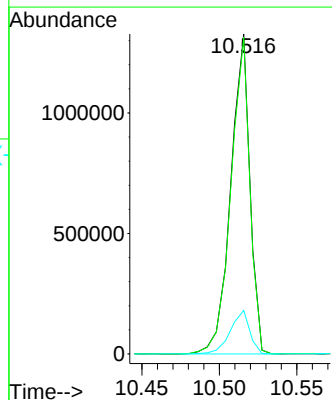
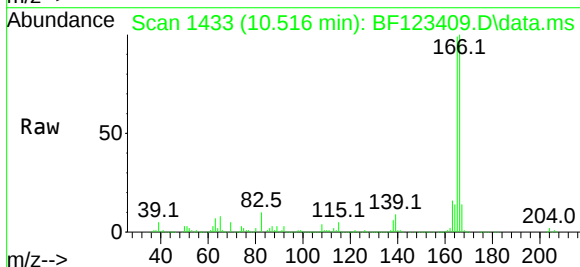
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

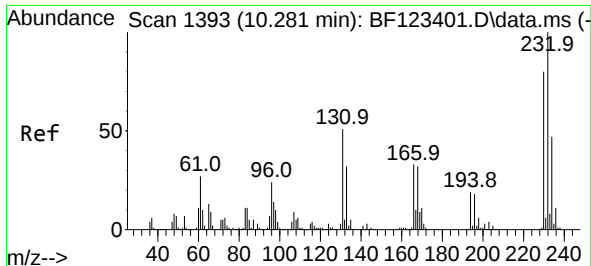
Tgt Ion:165 Resp: 377585
Ion Ratio Lower Upper
165 100
63 55.4 34.3 51.5#
89 79.1 55.2 82.8
182 2.1 2.2 3.2#



#58
Fluorene
Concen: 39.06 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:166 Resp: 1137551
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.6 10.9 16.3

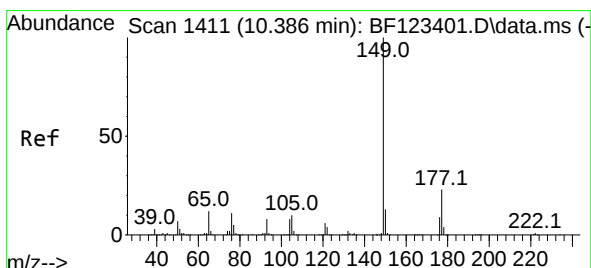
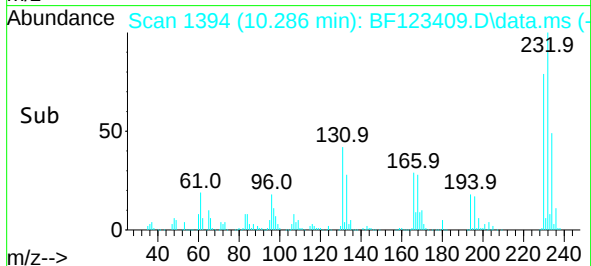
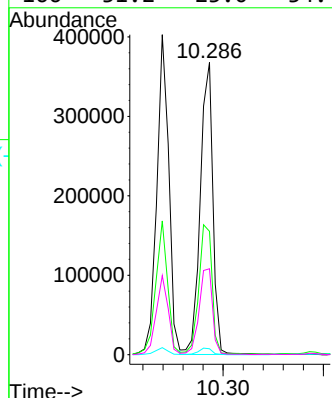
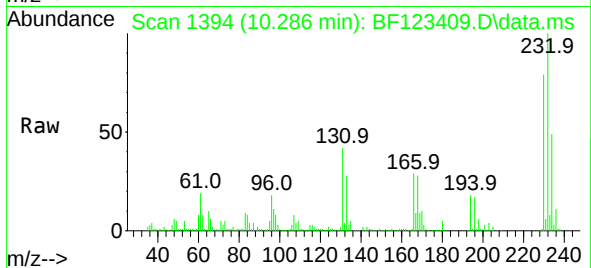




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.32 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

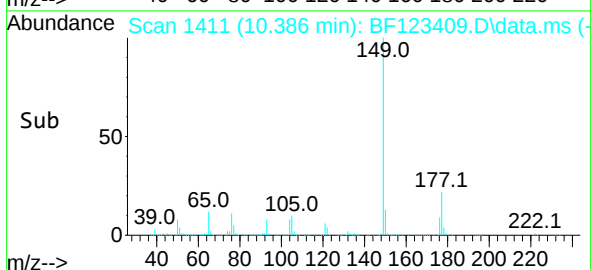
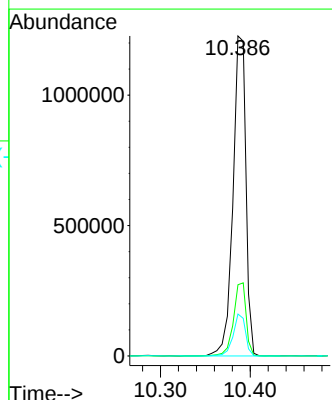
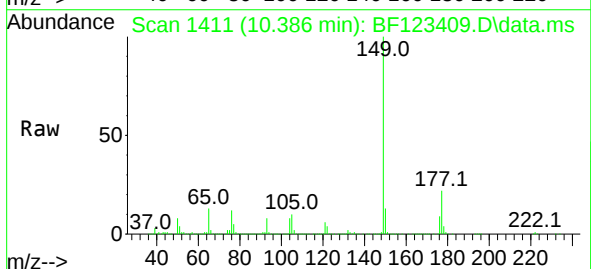
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

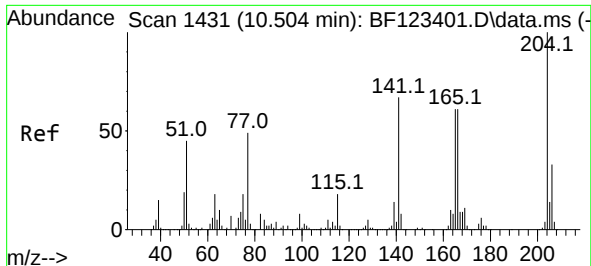
Tgt Ion:232 Resp: 322841
Ion Ratio Lower Upper
232 100
131 47.0 33.0 49.4
130 2.4 1.7 2.5
166 31.2 23.0 34.4



#60
Diethylphthalate
Concen: 40.57 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:149 Resp: 1229587
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 13.1 10.1 15.1

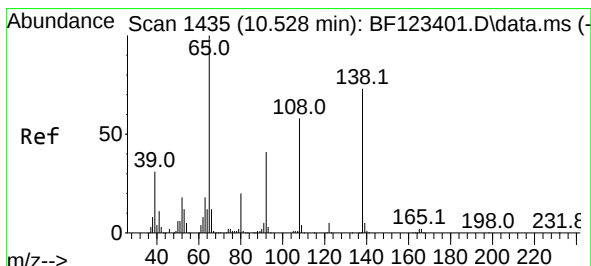
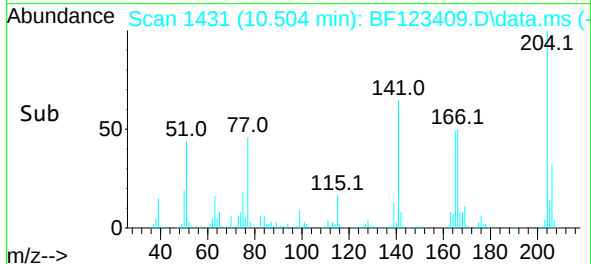
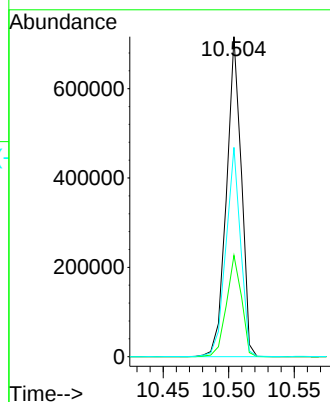
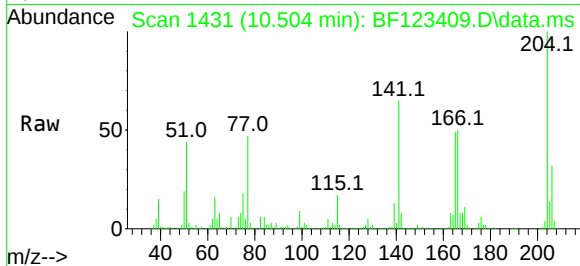




#61
4-Chlorophenyl-phenylether
Concen: 39.43 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

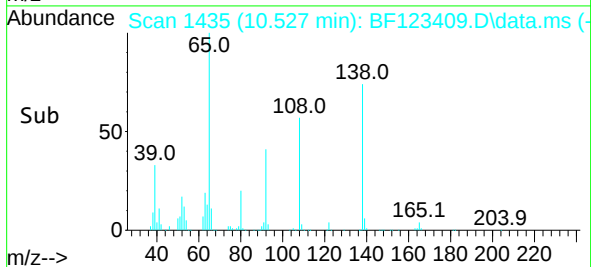
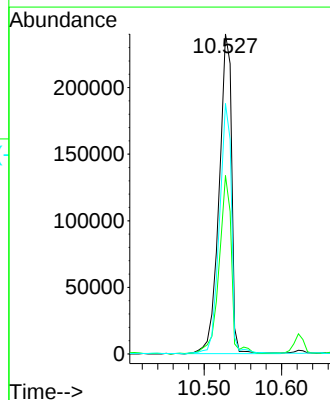
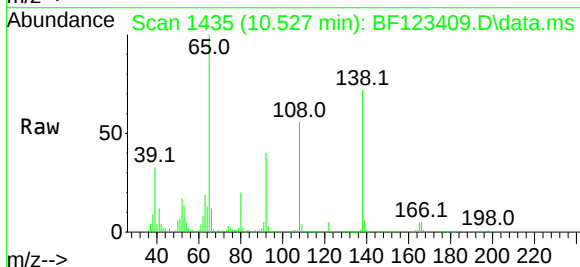
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

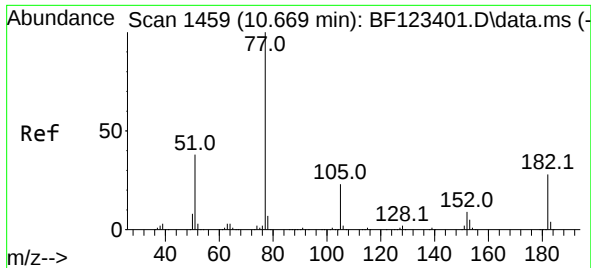
Tgt Ion:204 Resp: 561280
Ion Ratio Lower Upper
204 100
206 31.6 27.0 40.4
141 65.4 50.4 75.6



#62
4-Nitroaniline
Concen: 41.40 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:138 Resp: 268730
Ion Ratio Lower Upper
138 100
92 55.8 31.0 71.0
108 78.2 54.8 94.8



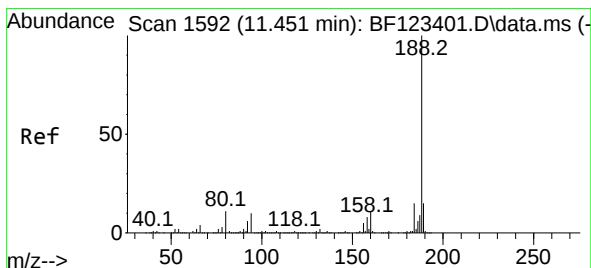
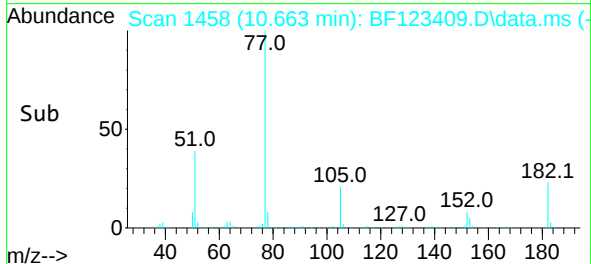
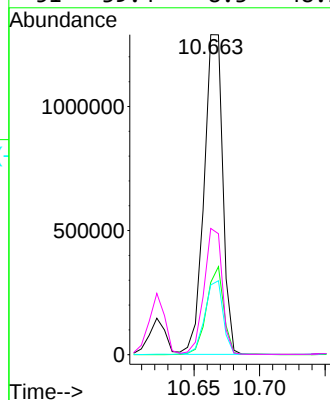
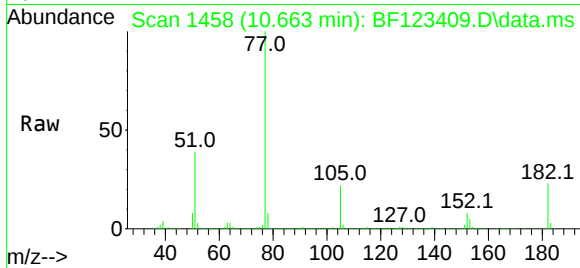


#63
Azobenzene
Concen: 38.47 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Instrument :
BNA_F
ClientSampleId :
MC-WCMS

Tgt Ion: 77 Resp: 1283123

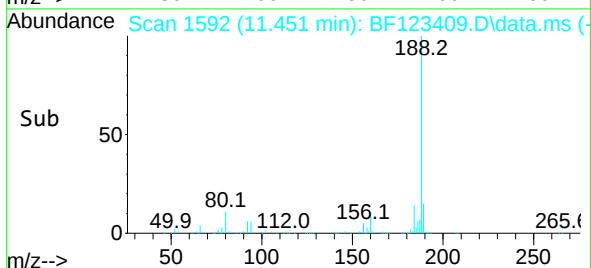
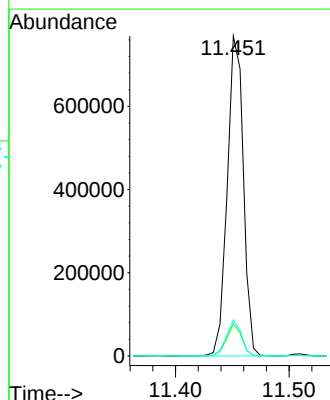
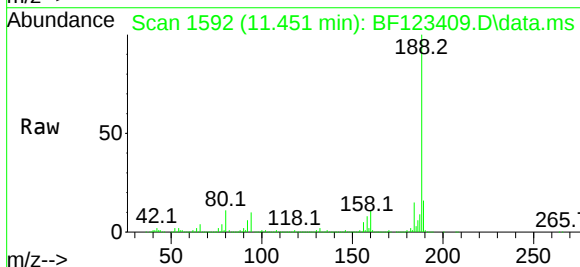
Ion	Ratio	Lower	Upper
77	100		
182	22.6	5.6	45.6
105	21.8	1.8	41.8
51	39.4	8.3	48.3

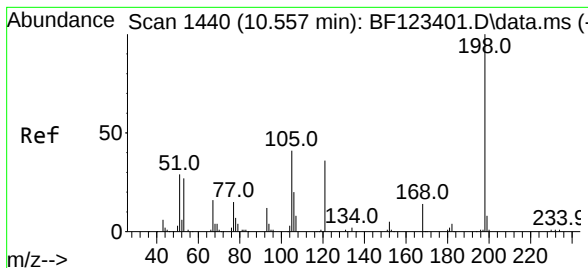


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion: 188 Resp: 757592

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.4	11.2
80	11.2	8.2	12.4

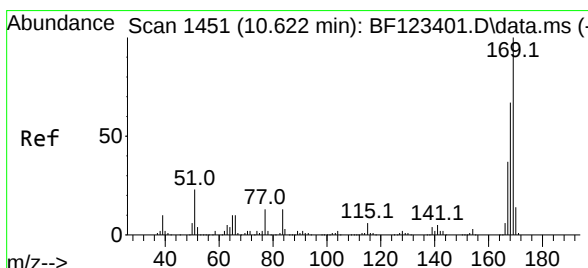
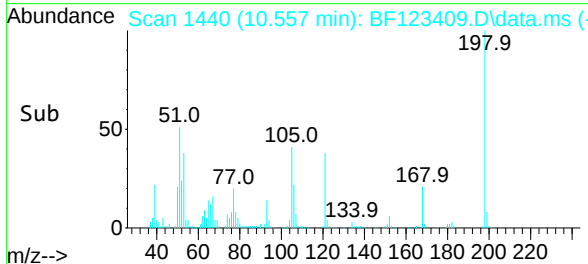
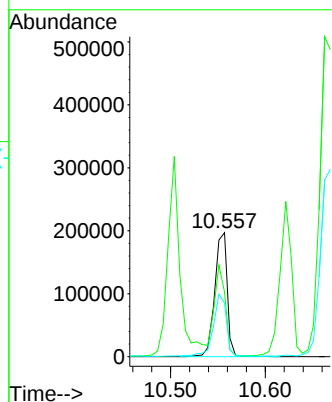
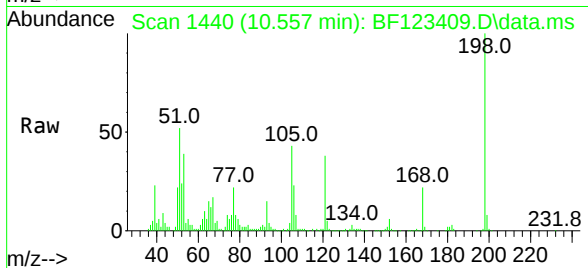




#65
4,6-Dinitro-2-methylphenol
Concen: 44.81 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

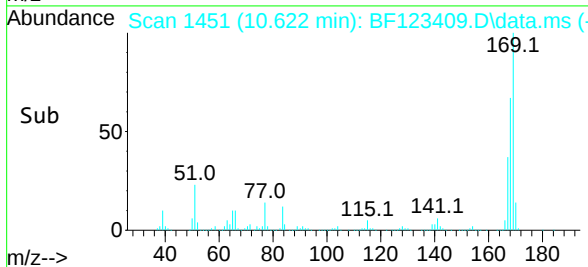
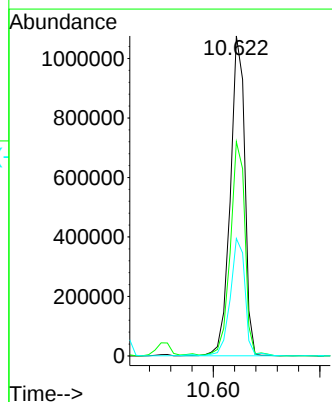
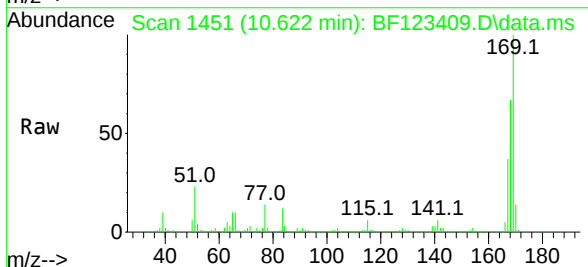
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

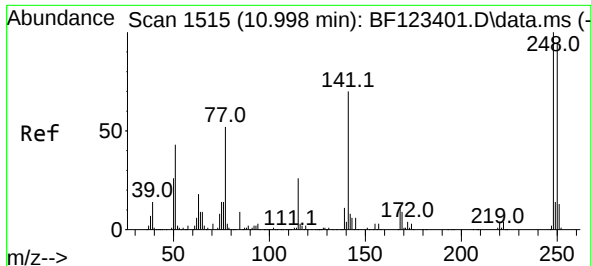
Tgt Ion:198 Resp: 181058
Ion Ratio Lower Upper
198 100
51 52.2 20.3 60.3
105 43.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.96 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:169 Resp: 1014388
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.7 29.2 43.8

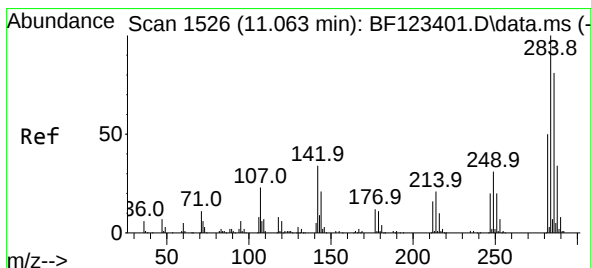
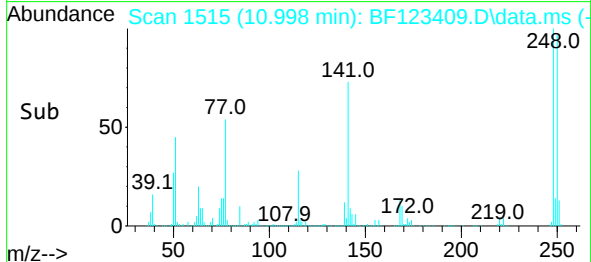
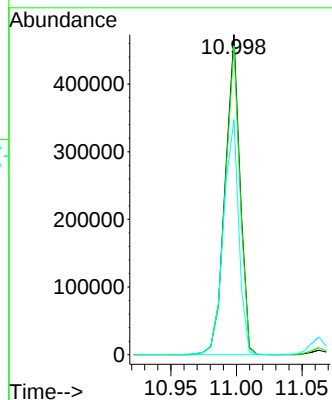
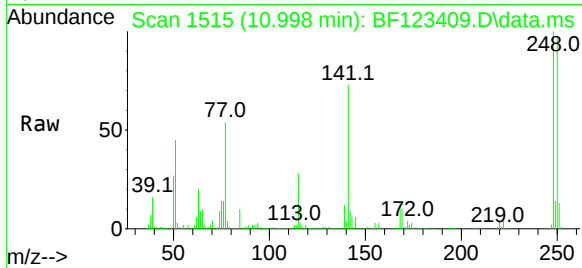




#67
4-Bromophenyl-phenylether
Concen: 41.62 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

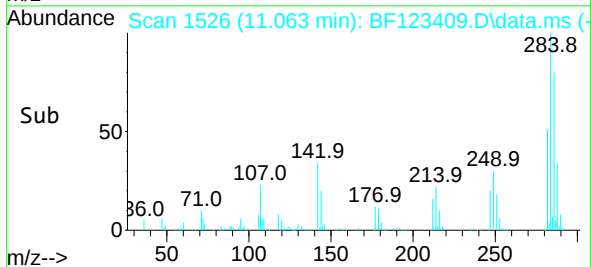
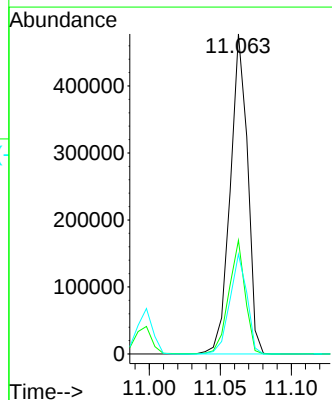
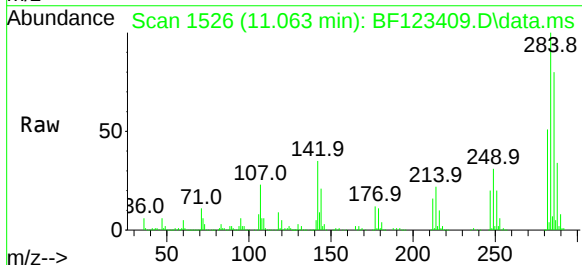
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

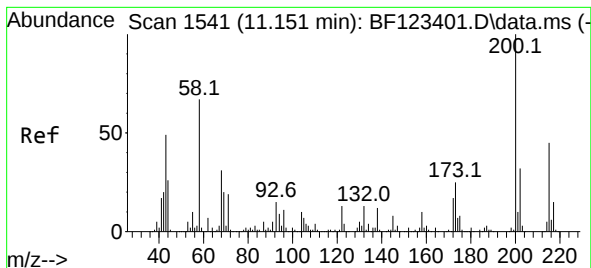
Tgt Ion:248 Resp: 373435
Ion Ratio Lower Upper
248 100
250 96.6 76.8 115.2
141 73.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.98 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:284 Resp: 405254
Ion Ratio Lower Upper
284 100
142 35.5 25.6 38.4
249 31.2 25.1 37.7





#69

Atrazine

Concen: 43.69 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF123409.D

Acq: 23 Mar 2021 18:16

Tgt Ion:200 Resp: 352521

Ion Ratio Lower Upper

200 100

173 24.8 6.6 46.6

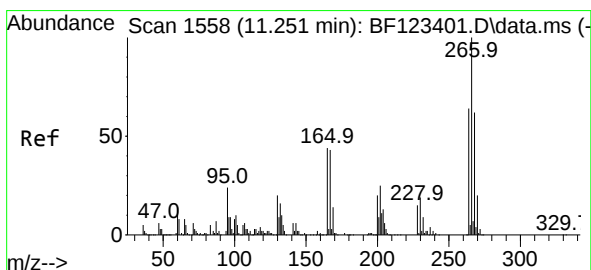
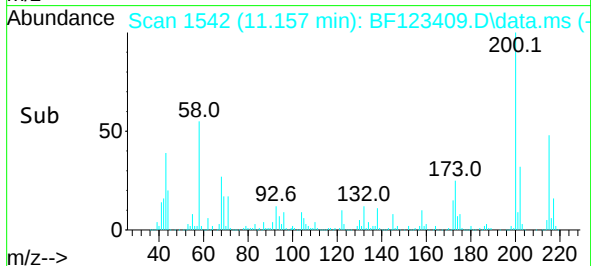
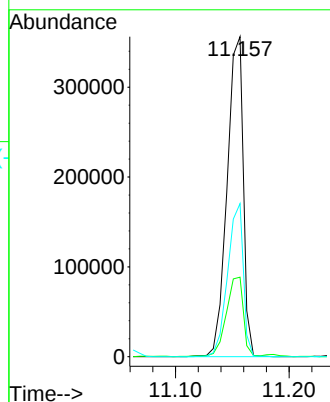
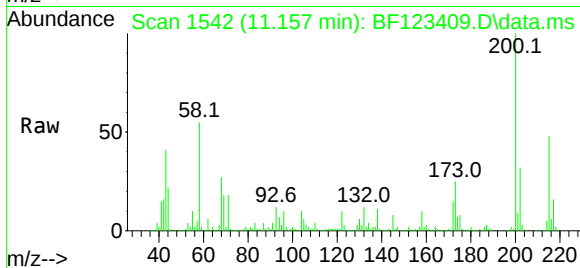
215 47.9 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

MC-WCMS



#70

Pentachlorophenol

Concen: 81.93 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF123409.D

Acq: 23 Mar 2021 18:16

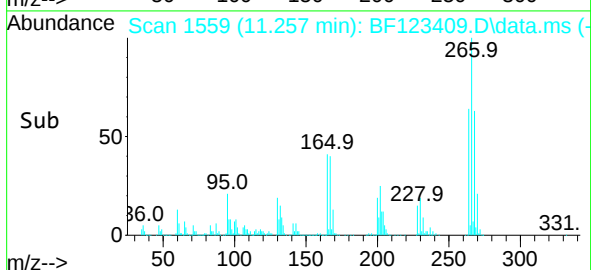
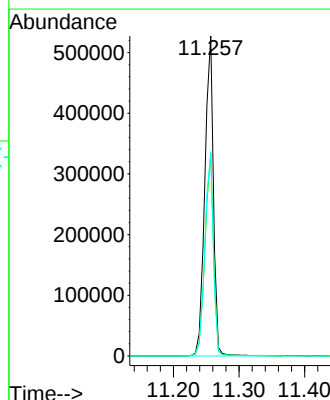
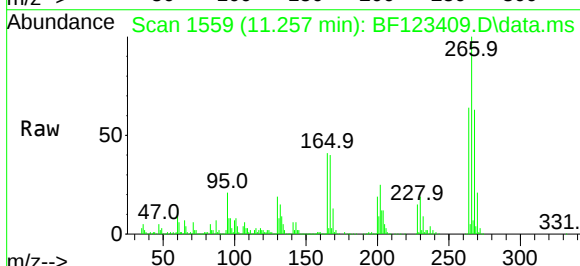
Tgt Ion:266 Resp: 483396

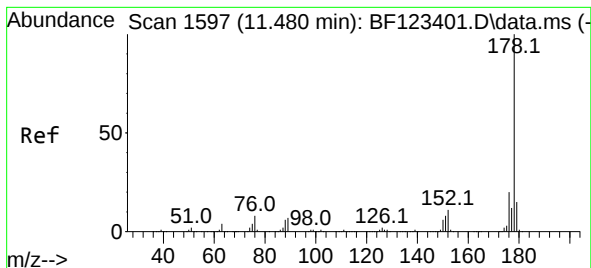
Ion Ratio Lower Upper

266 100

268 63.3 50.5 75.7

264 63.6 49.8 74.8





#71

Phenanthrene

Concen: 39.73 ng

RT: 11.480 min Scan# 1597

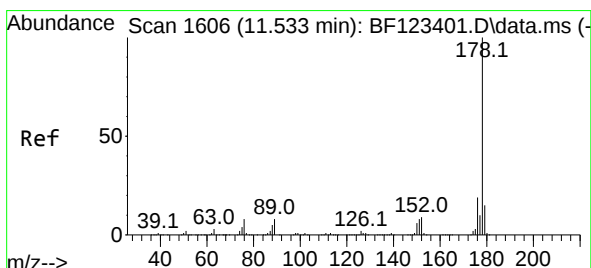
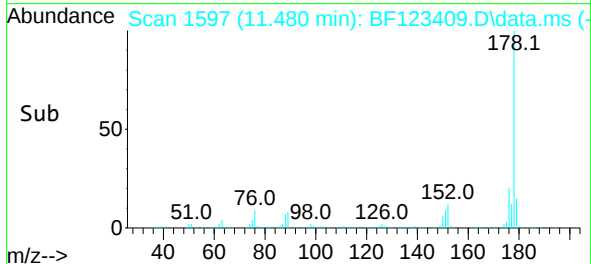
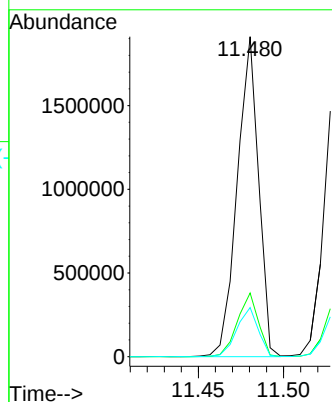
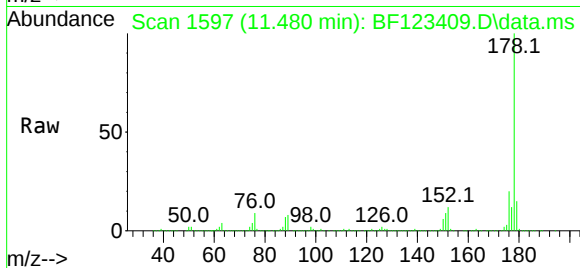
Delta R.T. -0.000 min

Lab File: BF123409.D

Acq: 23 Mar 2021 18:16

Tgt Ion:178 Resp: 1664105

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.2
179	15.3	12.7	19.1



#72

Anthracene

Concen: 40.47 ng

RT: 11.533 min Scan# 1606

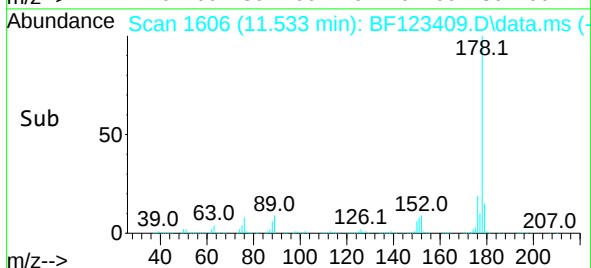
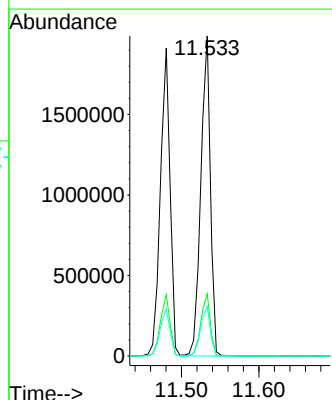
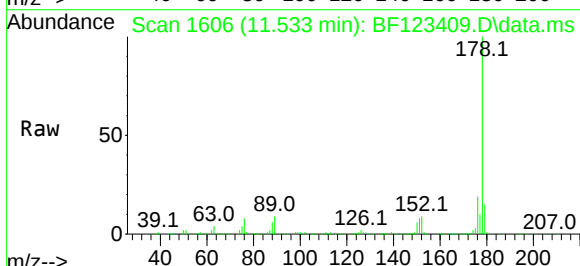
Delta R.T. -0.000 min

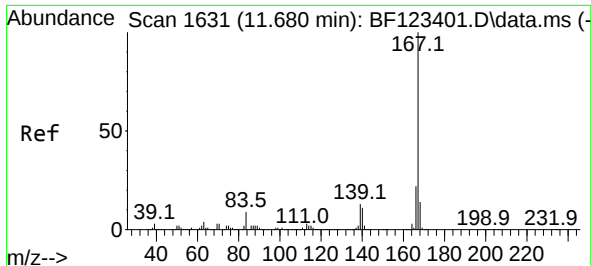
Lab File: BF123409.D

Acq: 23 Mar 2021 18:16

Tgt Ion:178 Resp: 1704860

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.5	12.8	19.2

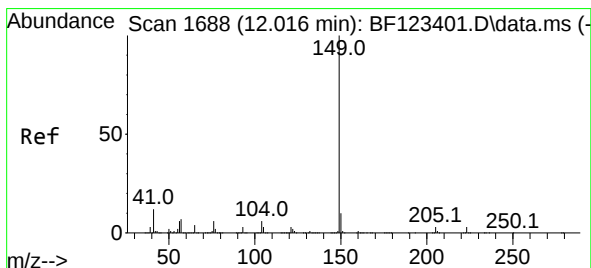
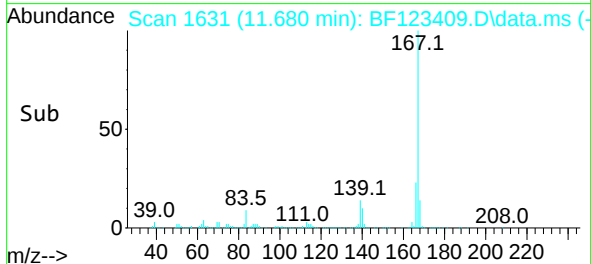
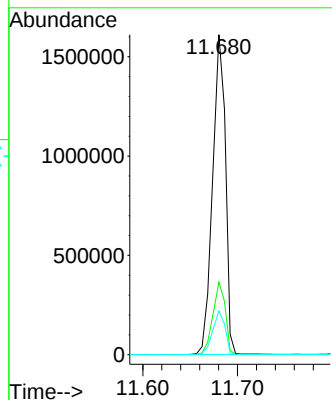
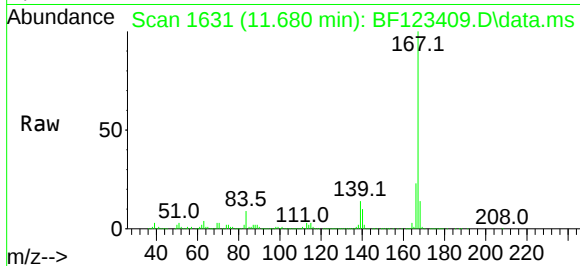




#73
 Carbazole
 Concen: 37.97 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: BF123409.D
 Acq: 23 Mar 2021 18:16

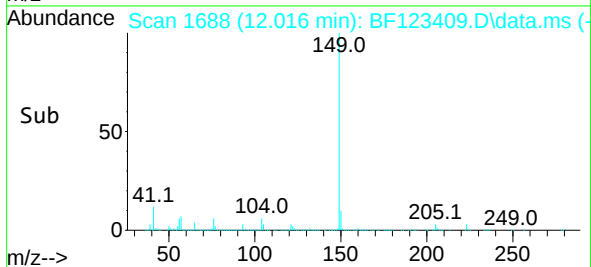
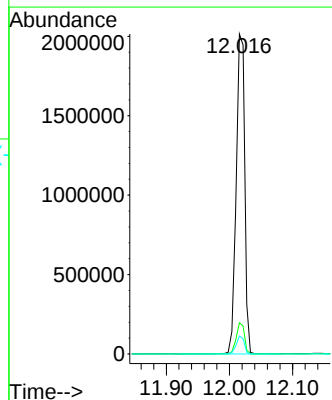
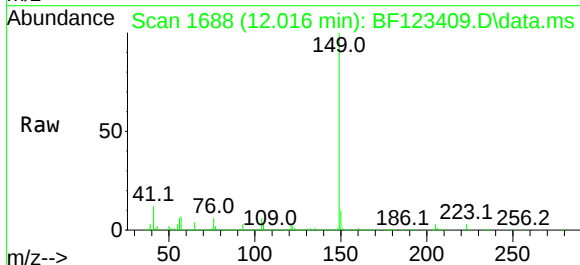
Instrument :
 BNA_F
 ClientSampleId :
 MC-WCMS

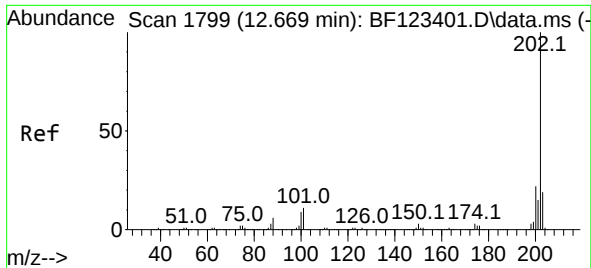
Tgt Ion:167 Resp: 1511153
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.59 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF123409.D
 Acq: 23 Mar 2021 18:16

Tgt Ion:149 Resp: 1884249
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.6 4.2 6.4

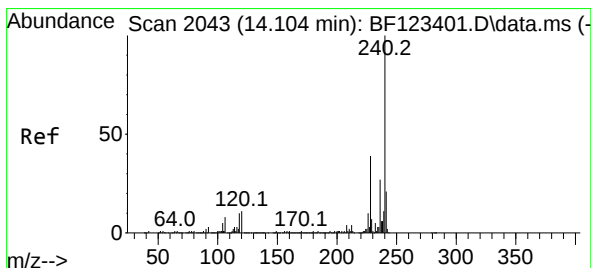
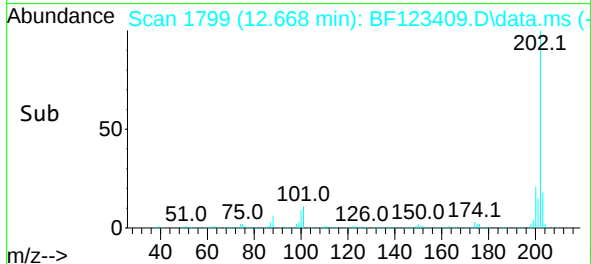
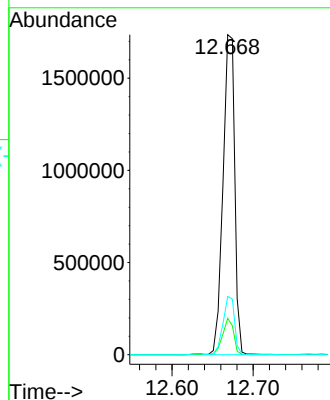
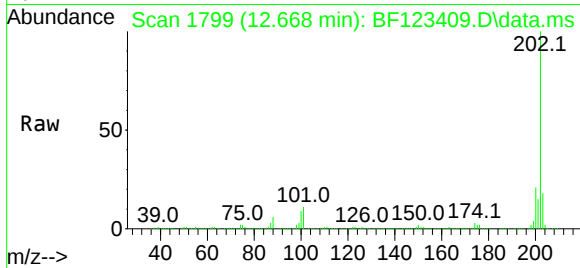




#75
Fluoranthene
Concen: 38.73 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

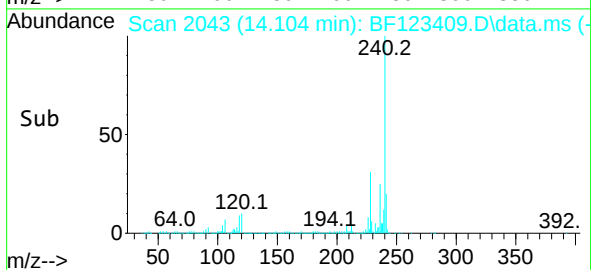
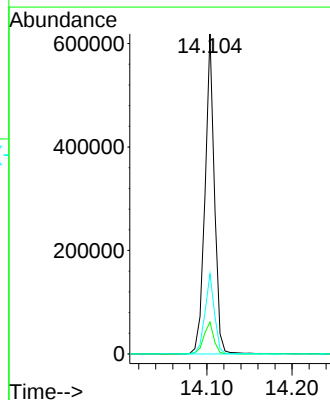
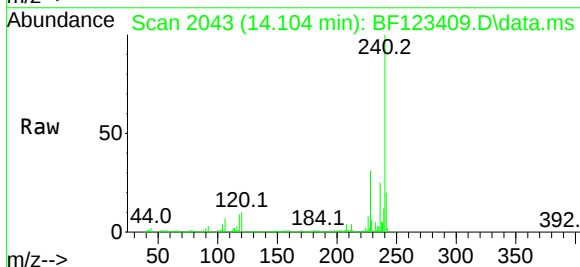
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

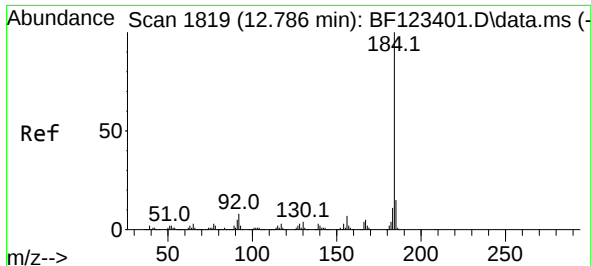
Tgt Ion:202 Resp: 1756048
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:240 Resp: 473863
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 25.0 20.3 30.5

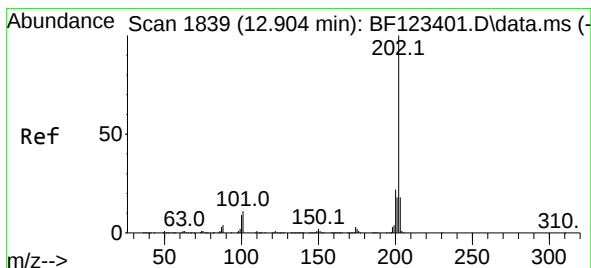
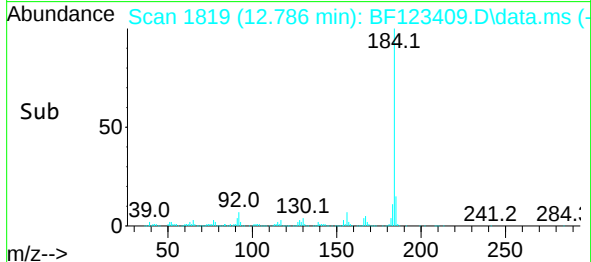
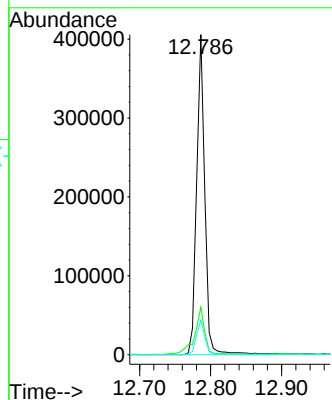
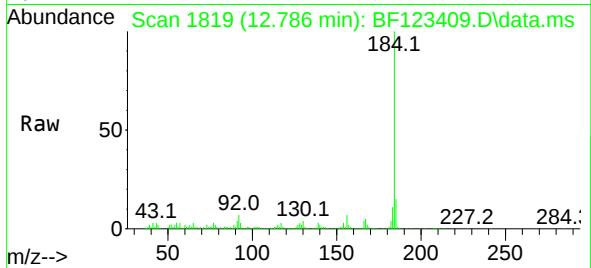




#77
Benzidine
Concen: 23.21 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

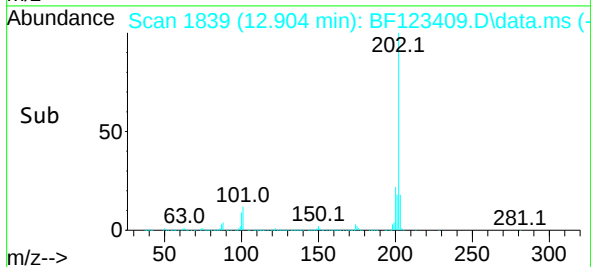
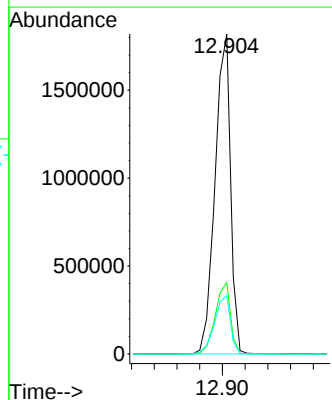
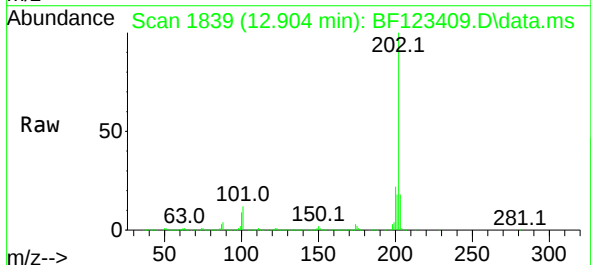
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

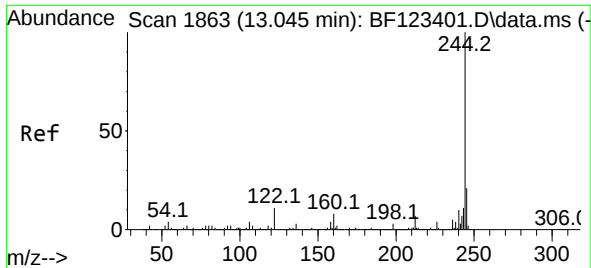
Tgt Ion:184 Resp: 327571
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 10.8 9.7 14.5



#78
Pyrene
Concen: 42.14 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:202 Resp: 1722669
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.2 14.6 21.8

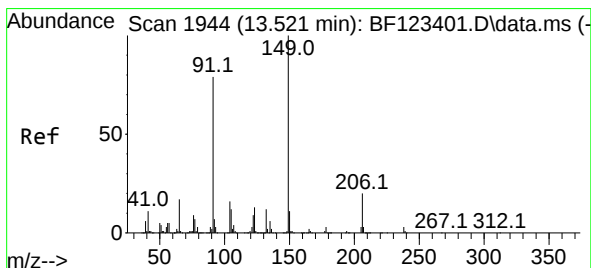
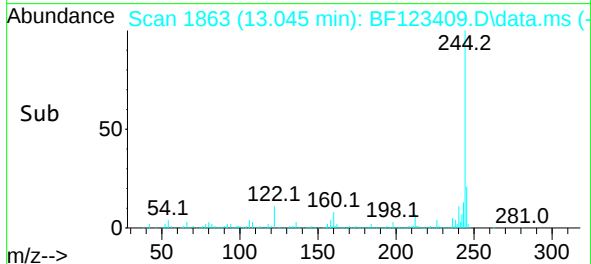
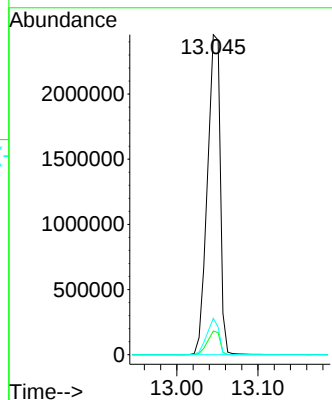
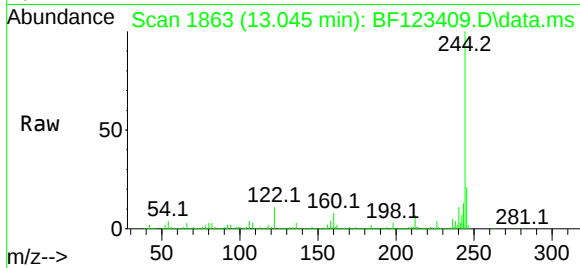




#79
 Terphenyl-d14
 Concen: 95.97 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF123409.D
 Acq: 23 Mar 2021 18:16

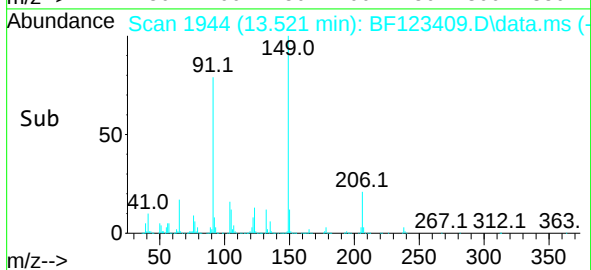
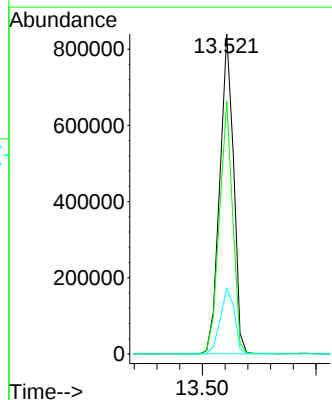
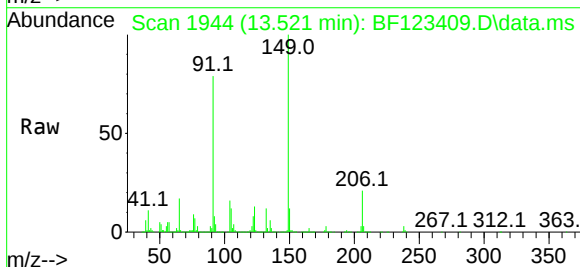
Instrument :
 BNA_F
 ClientSampleId :
 MC-WCMS

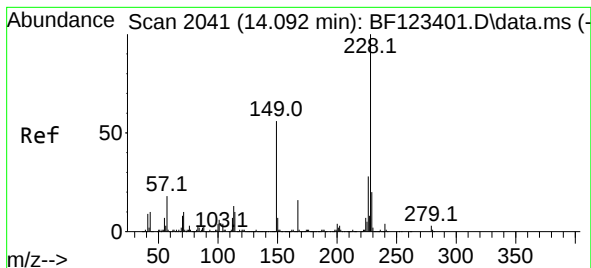
Tgt Ion:244 Resp: 2683376
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 11.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.71 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: BF123409.D
 Acq: 23 Mar 2021 18:16

Tgt Ion:149 Resp: 708087
 Ion Ratio Lower Upper
 149 100
 91 79.0 56.5 84.7
 206 20.6 17.0 25.6

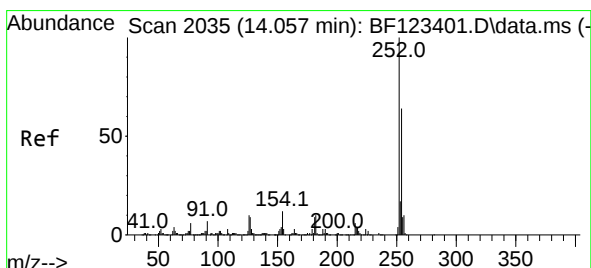
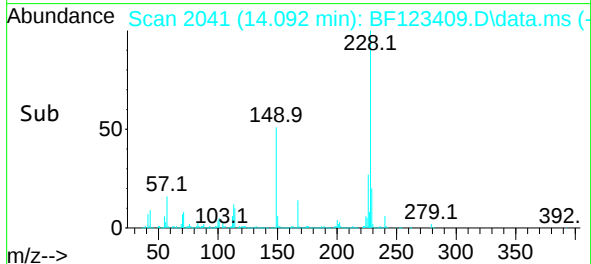
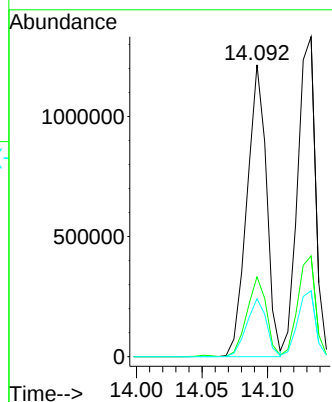
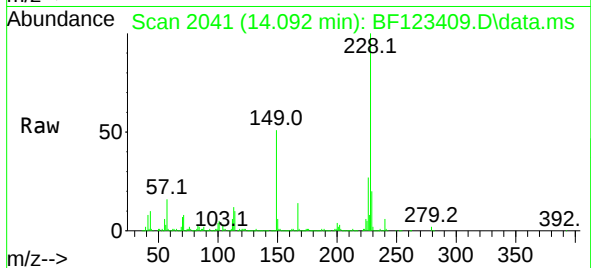




#81
Benzo(a)anthracene
Concen: 40.52 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

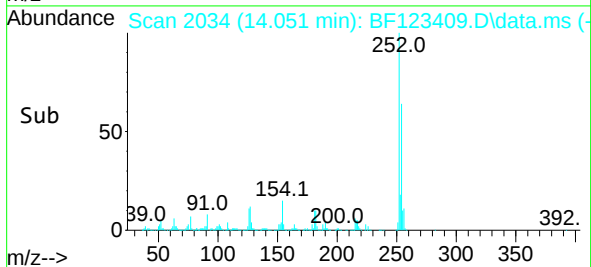
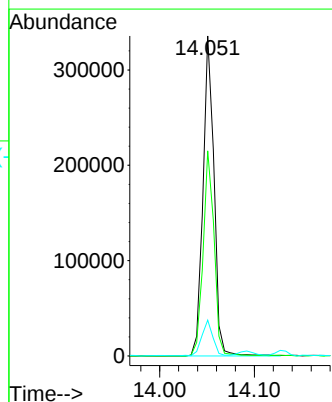
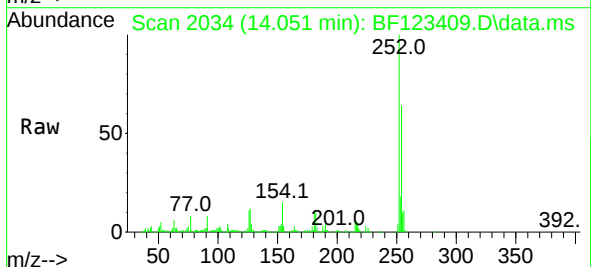
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

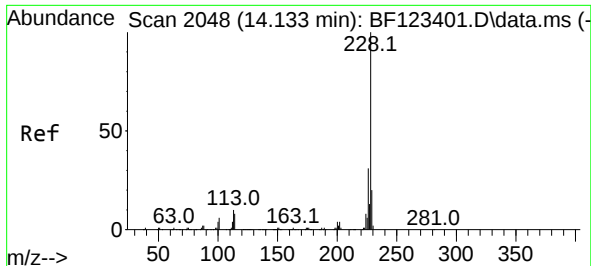
Tgt Ion:228 Resp: 1256794
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 19.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 27.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:252 Resp: 272426
Ion Ratio Lower Upper
252 100
254 64.1 52.7 79.1
126 11.2 8.0 12.0

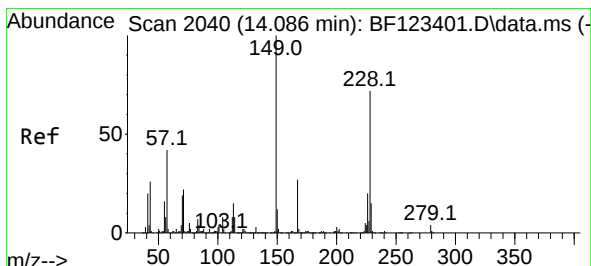
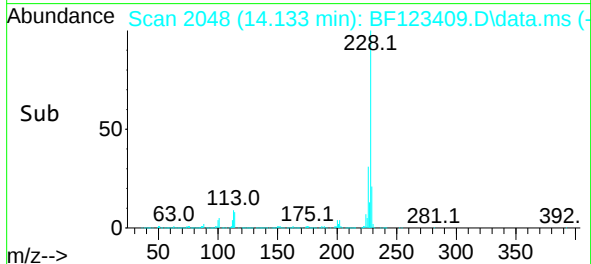
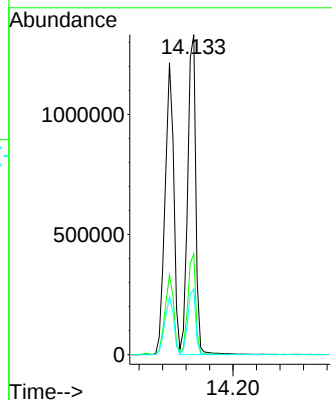
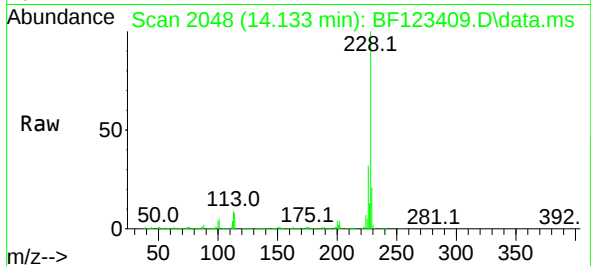




#83
Chrysene
Concen: 39.93 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

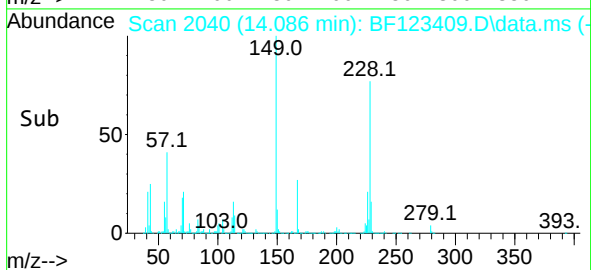
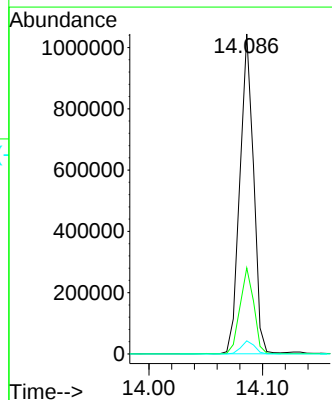
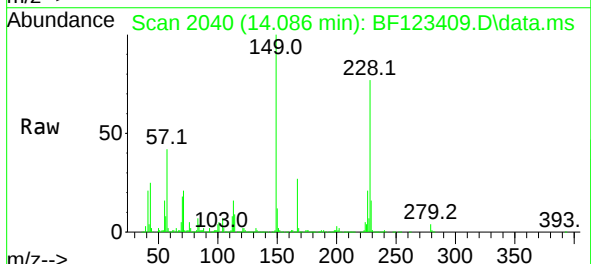
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

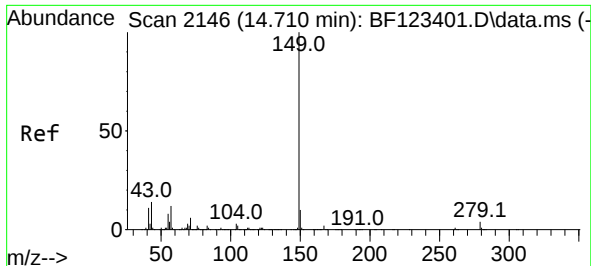
Tgt Ion:228 Resp: 1278543
Ion Ratio Lower Upper
228 100
226 31.5 24.6 36.8
229 20.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.58 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:149 Resp: 869803
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 4.1 3.4 5.0

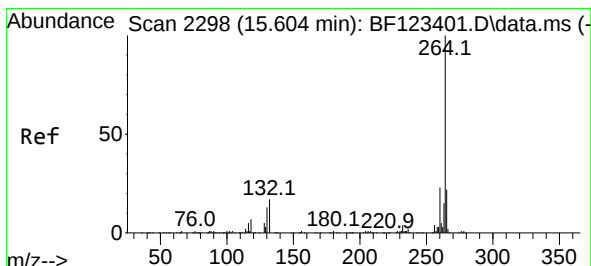
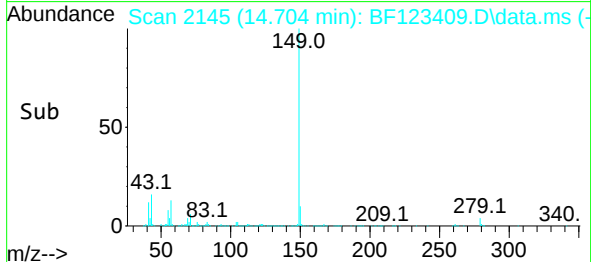
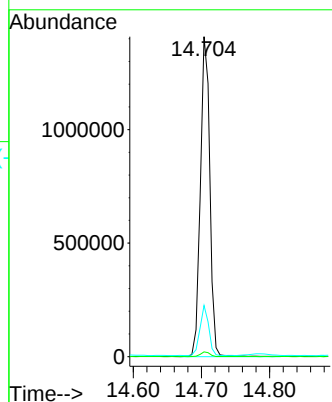
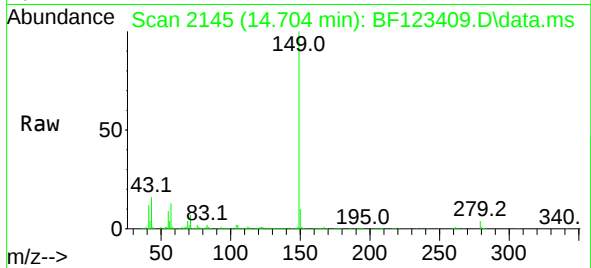




#85
Di-n-octyl phthalate
Concen: 42.90 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

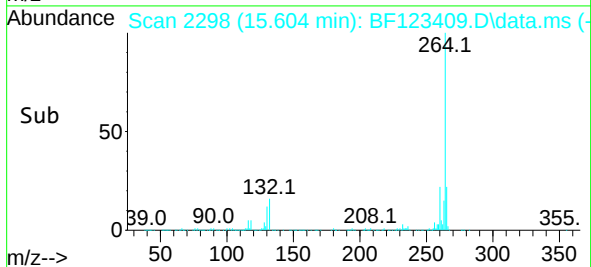
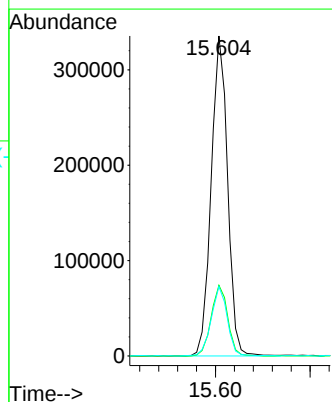
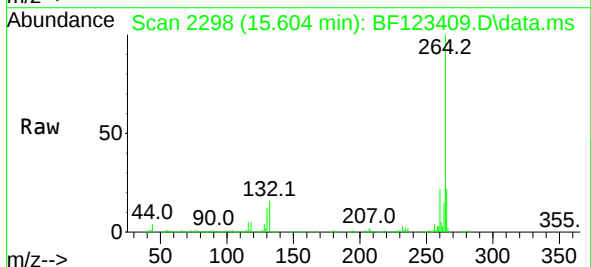
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

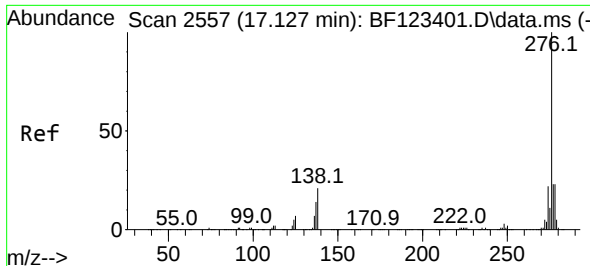
Tgt Ion:149 Resp: 1353440
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.5 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:264 Resp: 403094
Ion Ratio Lower Upper
264 100
260 22.1 18.6 28.0
265 21.7 17.0 25.6

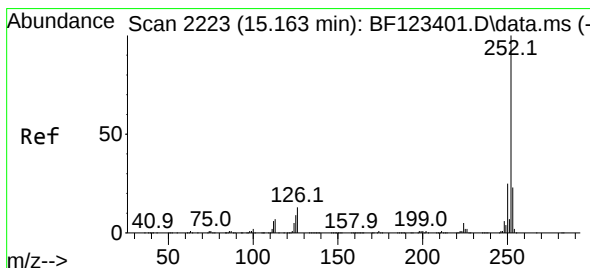
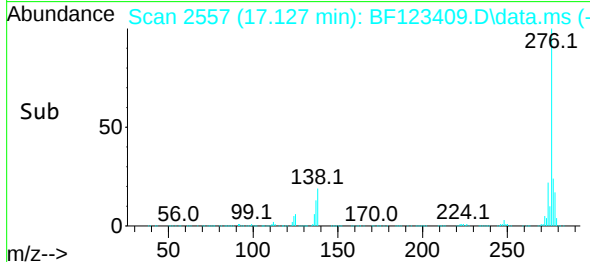
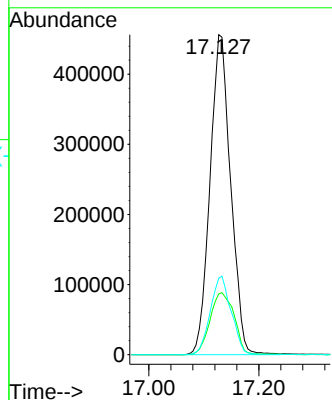
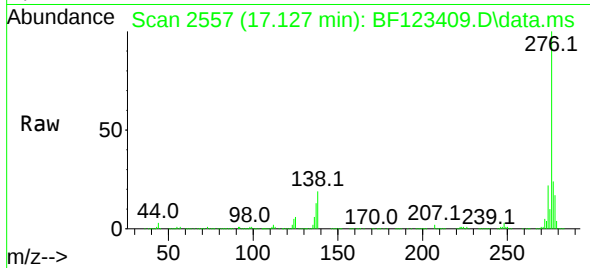




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.59 ng
RT: 17.127 min Scan# 2557
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

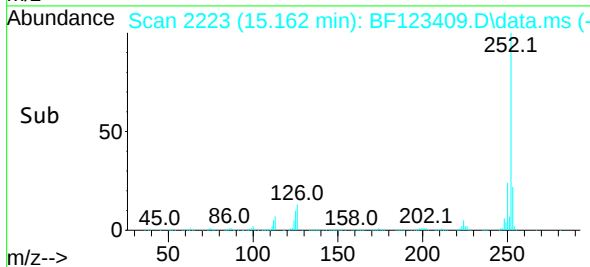
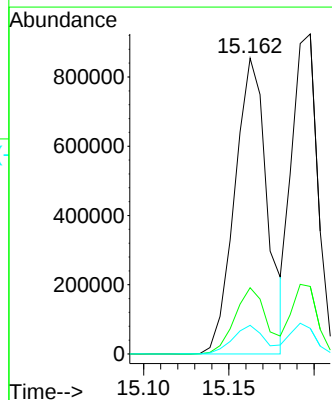
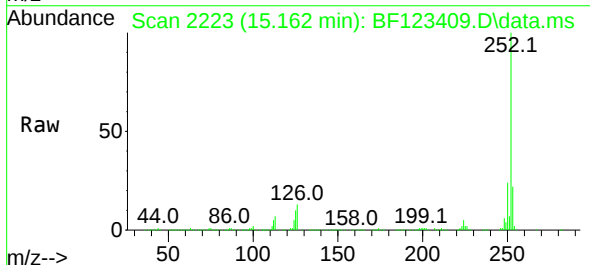
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

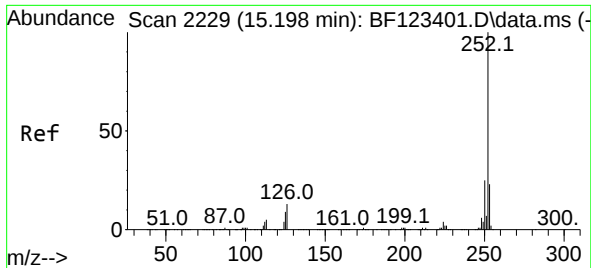
Tgt Ion:276 Resp: 1191996
Ion Ratio Lower Upper
276 100
138 22.6 18.7 28.1
277 25.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.87 ng
RT: 15.162 min Scan# 2223
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:252 Resp: 1136549
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 9.7 8.1 12.1

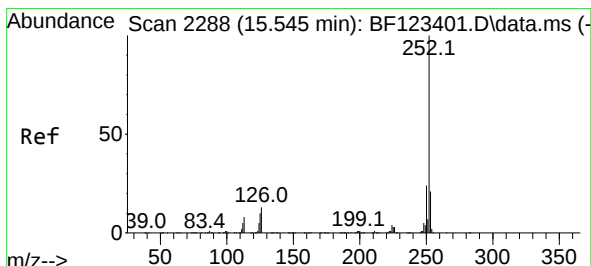
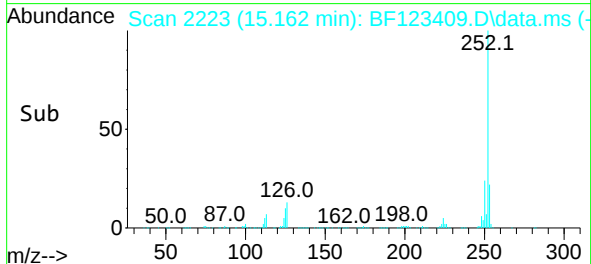
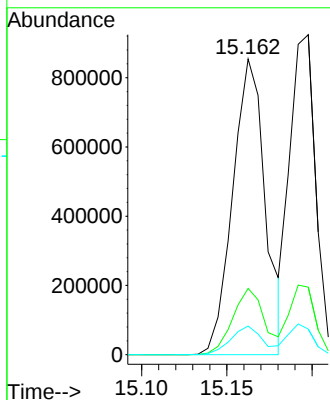
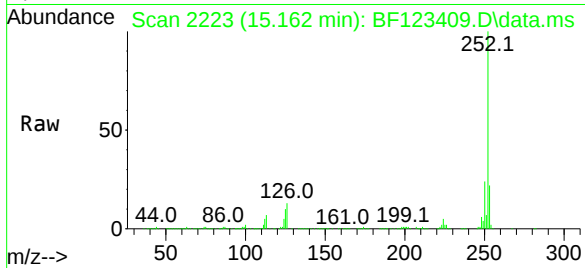




#89
Benzo(k)fluoranthene
Concen: 43.23 ng
RT: 15.162 min Scan# 2223
Delta R.T. -0.035 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

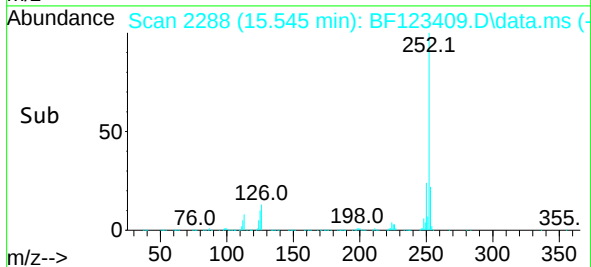
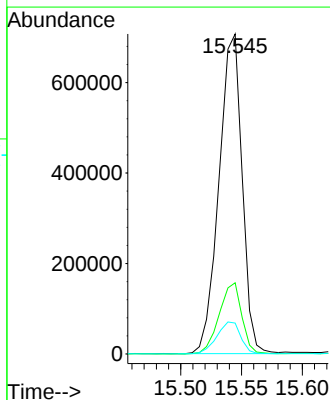
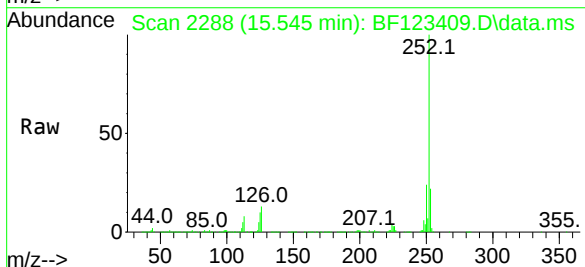
Instrument :
BNA_F
ClientSampleId :
MC-WCMS

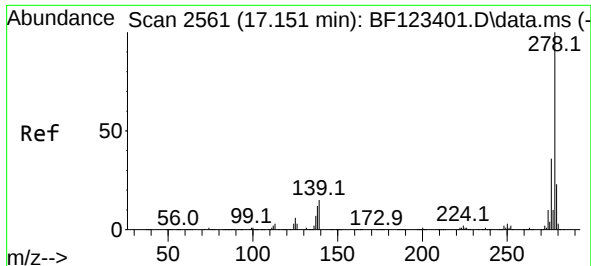
Tgt Ion:252 Resp: 1136549
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 38.97 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:252 Resp: 935608
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.7 8.6 12.8

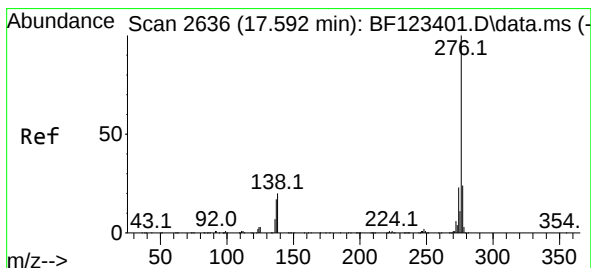
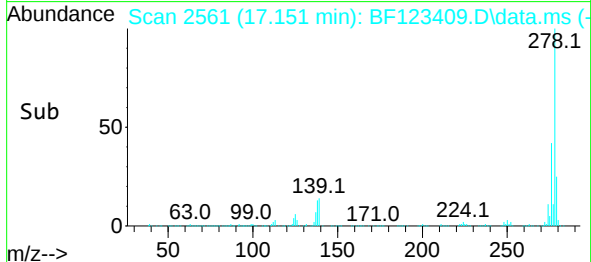
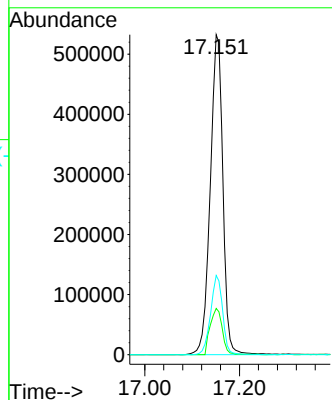
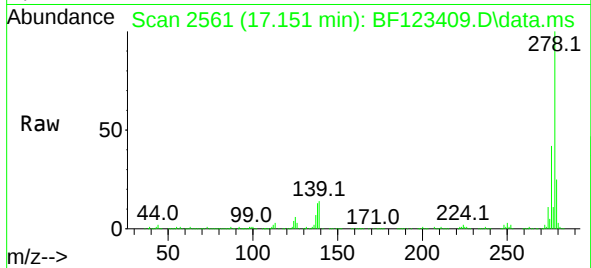




#91
Dibenzo(a,h)anthracene
Concen: 46.42 ng
RT: 17.151 min Scan# 2561
Delta R.T. -0.000 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Instrument :
BNA_F
ClientSampleId :
MC-WCMS

Tgt Ion:278 Resp: 987207
Ion Ratio Lower Upper
278 100
139 14.5 12.0 18.0
279 24.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 47.34 ng
RT: 17.598 min Scan# 2637
Delta R.T. 0.006 min
Lab File: BF123409.D
Acq: 23 Mar 2021 18:16

Tgt Ion:276 Resp: 1007664
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 19.4 16.6 24.8

