

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040321\
 Data File : BF123559.D
 Acq On : 2 Apr 2021 13:22
 Operator : JU/CG
 Sample : SSTDIC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 02 14:08:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 12:55:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	147695	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	905868	20.00	ng	# 0.00
39) Acenaphthene-d10	9.934	164	590778	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	990932	20.00	ng	0.00
76) Chrysene-d12	14.063	240	298940	20.00	ng	0.00
86) Perylene-d12	15.551	264	242546	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	919101	113.10	ng	0.00
7) Phenol-d6	6.522	99	1232739	111.67	ng	0.00
23) Nitrobenzene-d5	7.457	82	1903188	107.24	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	750012	92.64	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3688754	86.54	ng	0.00
79) Terphenyl-d14	13.010	244	2501209	123.72	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	381126	113.99	ng	# 69
3) Pyridine	3.434	79	858641	103.14	ng	# 58
4) n-Nitrosodimethylamine	3.405	42	562394	93.02	ng	# 66
6) Aniline	6.557	93	694074	55.76	ng	92
8) 2-Chlorophenol	6.675	128	523007	53.76	ng	90
9) Benzaldehyde	6.434	77	325033	48.23	ng	95
10) Phenol	6.534	94	648447	55.69	ng	78
11) bis(2-Chloroethyl)ether	6.628	93	476669	54.09	ng	87
12) 1,3-Dichlorobenzene	7.063	146	590273	54.47	ng	99
13) 1,4-Dichlorobenzene	6.904	146	623228	56.67	ng	98
14) 1,2-Dichlorobenzene	7.063	146	590273	56.11	ng	99
15) Benzyl Alcohol	7.034	79	510194	57.24	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.163	45	990566	51.82	ng	89
17) 2-Methylphenol	7.140	107	409969	53.63	ng	# 93
18) Hexachloroethane	7.398	117	360994	88.85	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	554612	72.34	ng	# 81
20) 3+4-Methylphenols	7.298	107	549204	55.64	ng	96
22) Acetophenone	7.304	105	796479	35.01	ng	# 87
24) Nitrobenzene	7.475	77	983818	53.39	ng	92
25) Isophorone	7.716	82	1770735	53.35	ng	98
26) 2-Nitrophenol	7.787	139	502421	60.15	ng	94
27) 2,4-Dimethylphenol	7.828	122	709560	55.31	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	947818	55.30	ng	99
29) 2,4-Dichlorophenol	8.034	162	749704	53.68	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	767730	51.86	ng	94
31) Naphthalene	8.198	128	2446368	54.31	ng	100
32) Benzoic acid	7.981	122	561316	66.92	ng	90
33) 4-Chloroaniline	8.239	127	980195	54.28	ng	# 93
34) Hexachlorobutadiene	8.310	225	513418	48.99	ng	98
35) Caprolactam	8.639	113	220054	54.53	ng	# 46
36) 4-Chloro-3-methylphenol	8.728	107	809736	52.71	ng	96
37) 2-Methylnaphthalene	8.886	142	1717908	52.98	ng	99
38) 1-Methylnaphthalene	8.986	142	1566949	51.97	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	749396	42.55	ng	99
41) Hexachlorocyclopentadiene	9.039	237	436723	45.31	ng	94
43) 2,4,6-Trichlorophenol	9.163	196	577270	46.90	ng	99

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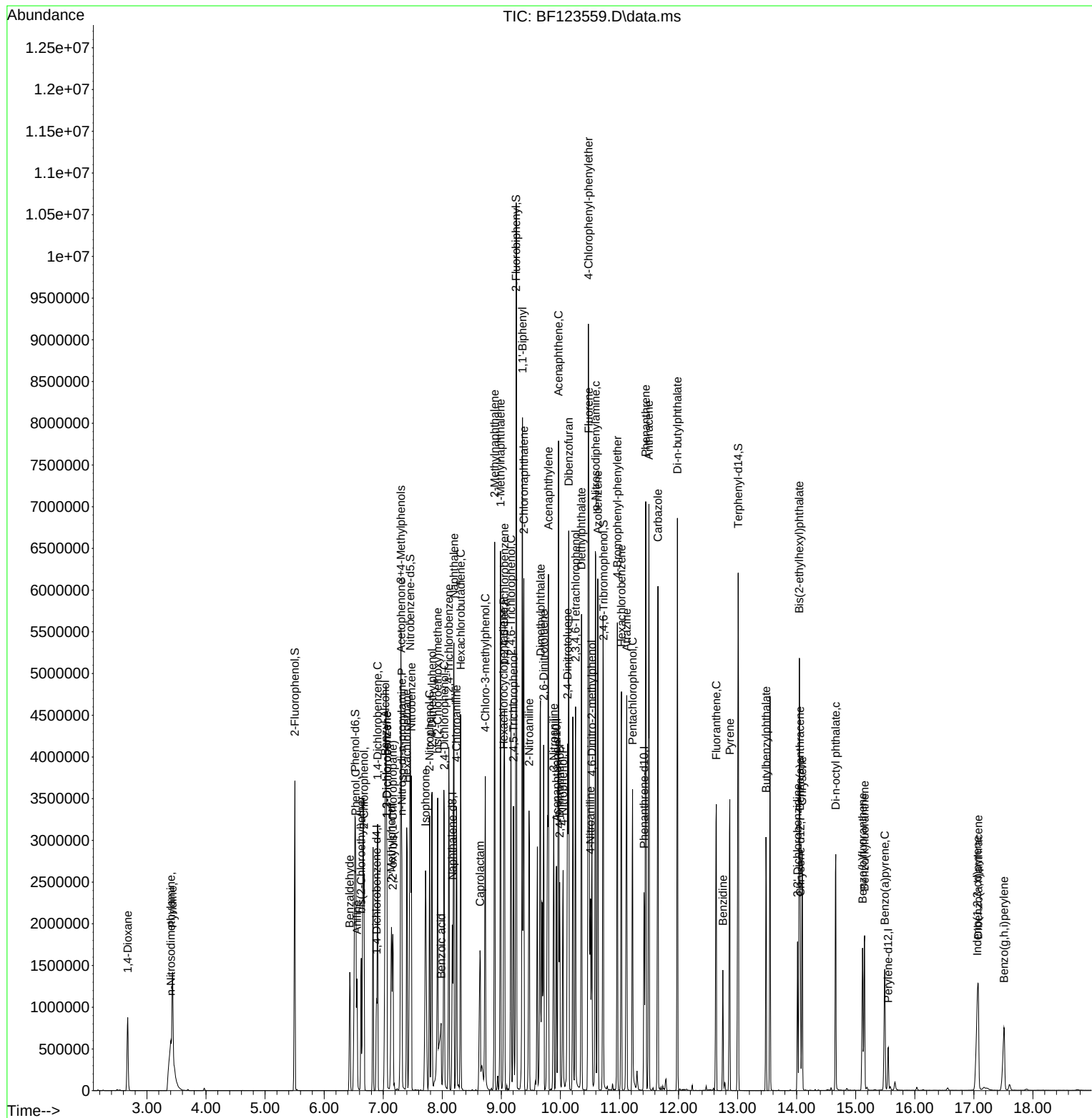
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	563874	42.72	ng	97
46) 1,1'-Biphenyl	9.357	154	2325997	51.19	ng	99
47) 2-Chloronaphthalene	9.381	162	1876651	53.11	ng	98
48) 2-Nitroaniline	9.469	65	663630	56.06	ng	# 79
49) Acenaphthylene	9.798	152	2827073	52.16	ng	99
50) Dimethylphthalate	9.663	163	2169949	51.78	ng	99
51) 2,6-Dinitrotoluene	9.716	165	515112	54.86	ng	# 75
52) Acenaphthene	9.969	154	1904748	51.94	ng	99
53) 3-Nitroaniline	9.886	138	546184	58.11	ng	91
54) 2,4-Dinitrophenol	9.986	184	303542	59.45	ng	# 90
55) Dibenzofuran	10.139	168	2527836	50.58	ng	94
56) 4-Nitrophenol	10.045	139	432914	59.02	ng	# 81
57) 2,4-Dinitrotoluene	10.122	165	658718	53.31	ng	# 91
58) Fluorene	10.481	166	1962024	47.81	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	570648	52.33	ng	91
60) Diethylphthalate	10.357	149	2208253	49.70	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	941249	47.11	ng	98
62) 4-Nitroaniline	10.510	138	529909	56.82	ng	98
63) Azobenzene	10.633	77	2154603	51.99	ng	92
65) 4,6-Dinitro-2-methylph...	10.533	198	393422	61.44	ng	82
66) n-Nitrosodiphenylamine	10.598	169	1859153	54.08	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	654826	53.70	ng	98
68) Hexachlorobenzene	11.033	284	702662	52.18	ng	97
69) Atrazine	11.122	200	607615	53.25	ng	98
70) Pentachlorophenol	11.222	266	444161	57.77	ng	100
71) Phenanthrene	11.445	178	2772222	51.08	ng	99
72) Anthracene	11.498	178	2766596	50.90	ng	99
73) Carbazole	11.651	167	2561129	49.30	ng	99
74) Di-n-butylphthalate	11.980	149	3210037	45.60	ng	99
75) Fluoranthene	12.639	202	1557653	25.86	ng	95
77) Benzidine	12.751	184	486179	49.21	ng	99
78) Pyrene	12.869	202	1536687	60.80	ng	99
80) Butylbenzylphthalate	13.480	149	676191	59.59	ng	96
81) Benzo(a)anthracene	14.057	228	1156316	57.78	ng	97
82) 3,3'-Dichlorobenzidine	14.016	252	339103	56.18	ng	96
83) Chrysene	14.092	228	1092405	56.65	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	938524	58.97	ng	99
85) Di-n-octyl phthalate	14.663	149	1337942	56.97	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.057	276	914627	65.66	ng	# 94
88) Benzo(b)fluoranthene	15.116	252	902720	55.22	ng	# 96
89) Benzo(k)fluoranthene	15.151	252	922805	59.51	ng	# 96
90) Benzo(a)pyrene	15.492	252	810600	58.67	ng	# 97
91) Dibenzo(a,h)anthracene	17.074	278	779707	65.54	ng	# 97
92) Benzo(g,h,i)perylene	17.509	276	754399	67.19	ng	# 94

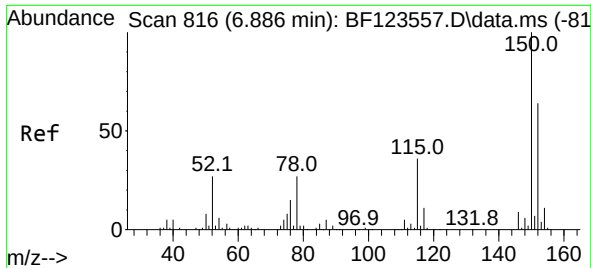
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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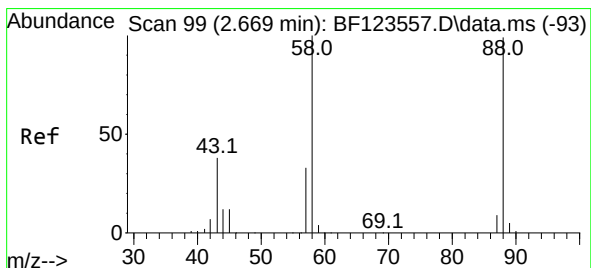
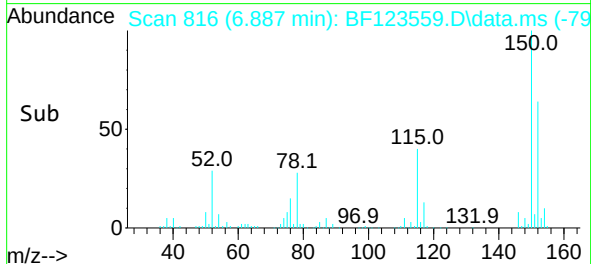
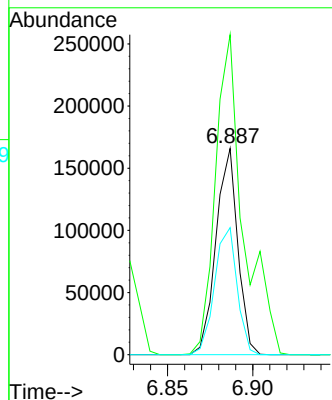
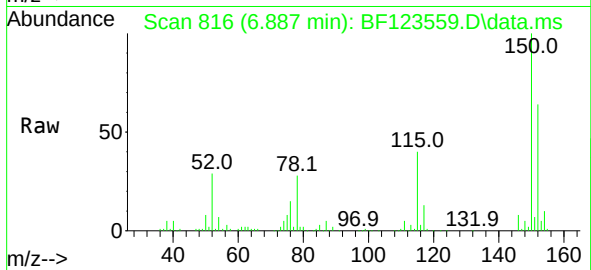




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

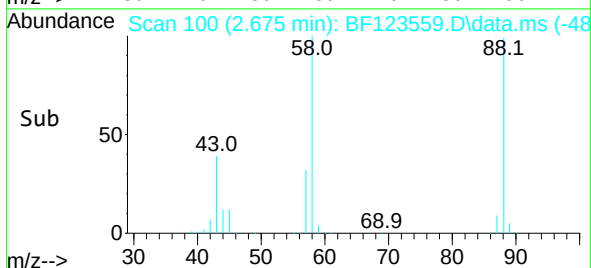
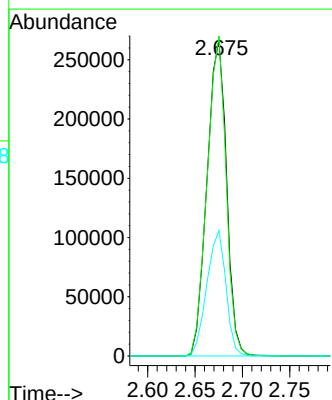
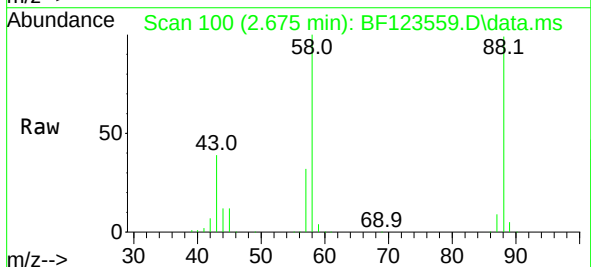
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BNA_M
ClientSampleId :

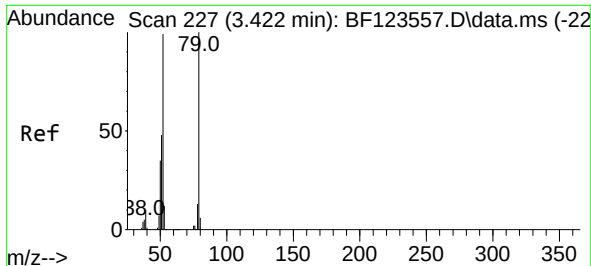
Tgt Ion:152 Resp: 147695
Ion Ratio Lower Upper
152 100
150 155.1 125.8 188.6
115 61.6 49.3 73.9



#2
1,4-Dioxane
Concen: 113.99 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion: 88 Resp: 381126
Ion Ratio Lower Upper
88 100
58 98.3 56.2 84.2#
43 38.9 21.8 32.6#

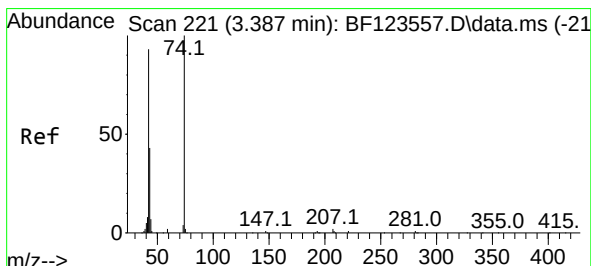
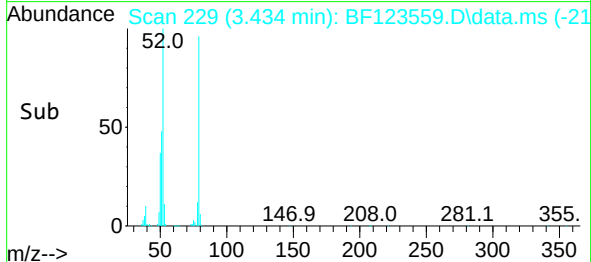
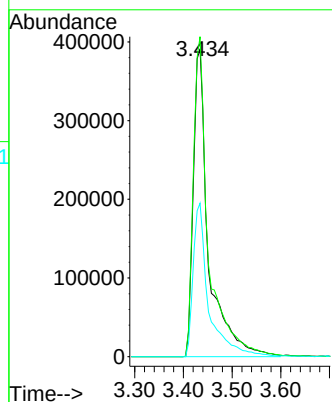
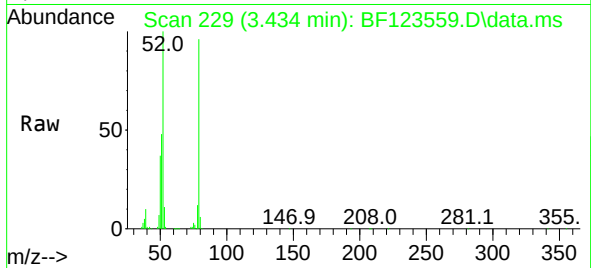




#3
 Pyridine
 Concen: 103.14 ng
 RT: 3.434 min Scan# 229
 Delta R.T. 0.012 min
 Lab File: BF123559.D
 Acq: 2 Apr 2021 13:22

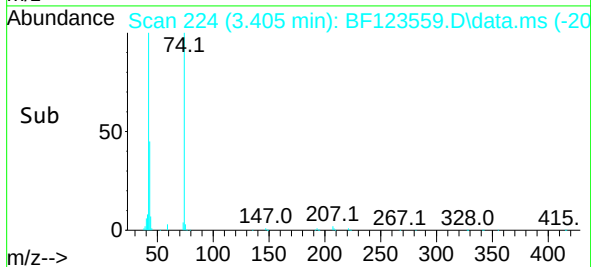
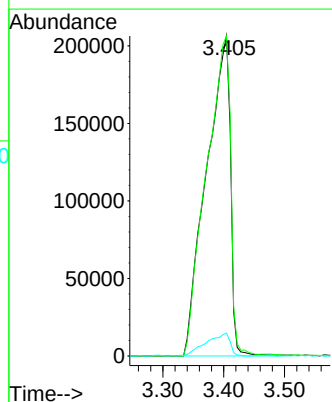
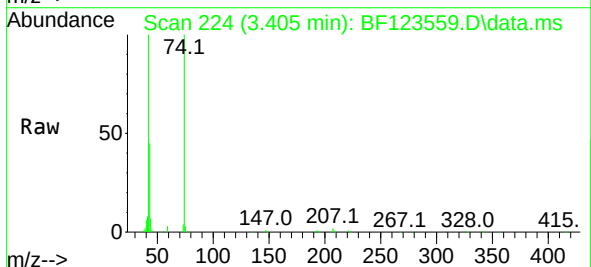
Instrument :
 BNA_M
 ClientSampled :

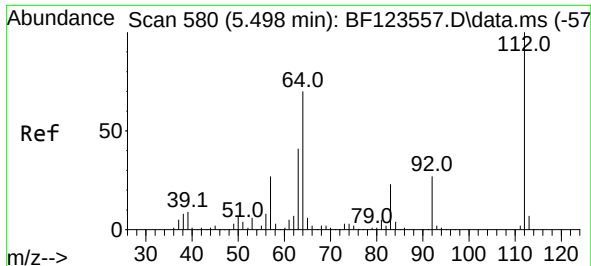
Tgt Ion: 79 Resp: 858641
 Ion Ratio Lower Upper
 79 100
 52 104.1 53.0 79.4#
 51 49.9 26.6 39.8#



#4
 n-Nitrosodimethylamine
 Concen: 93.02 ng
 RT: 3.405 min Scan# 224
 Delta R.T. 0.018 min
 Lab File: BF123559.D
 Acq: 2 Apr 2021 13:22

Tgt Ion: 42 Resp: 562394
 Ion Ratio Lower Upper
 42 100
 74 100.0 115.2 172.8#
 44 7.2 5.4 8.0

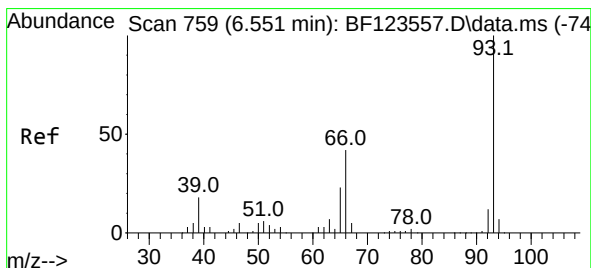
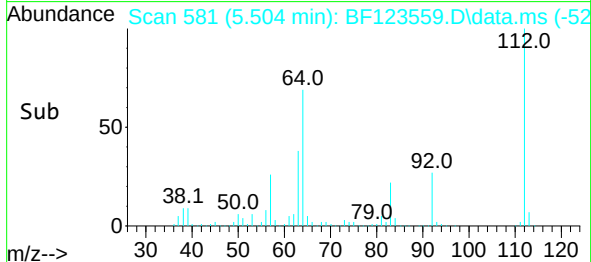
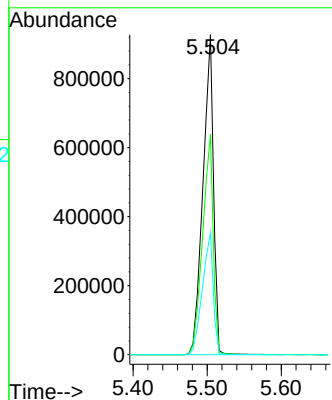
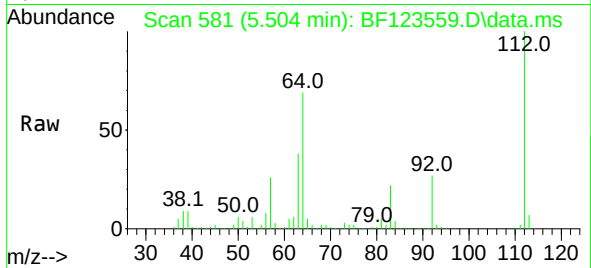




#5
2-Fluorophenol
Concen: 113.10 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

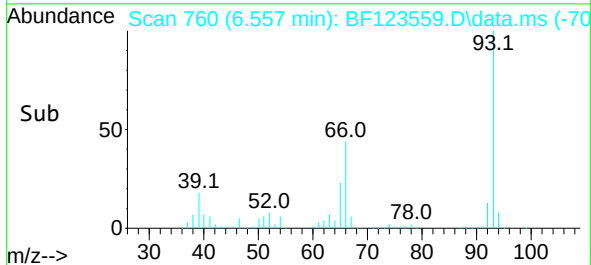
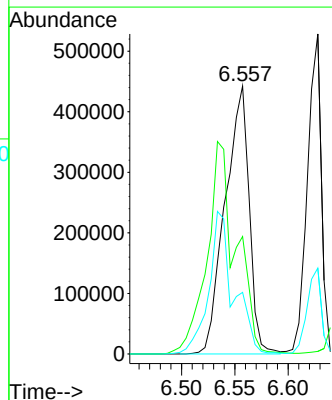
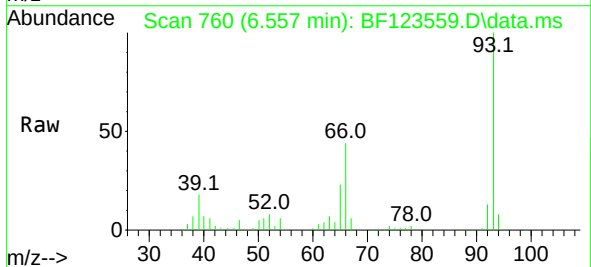
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BNA_M
ClientSampleId :

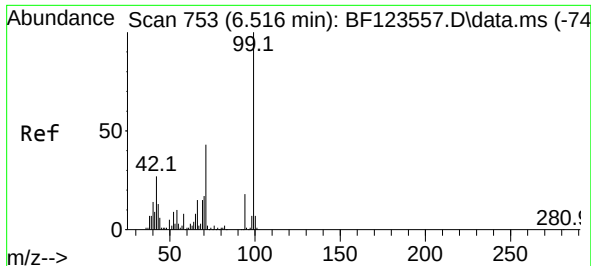
Tgt Ion:112 Resp: 919101
Ion Ratio Lower Upper
112 100
64 68.8 46.9 70.3
63 38.1 24.5 36.7#



#6
Aniline
Concen: 55.76 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

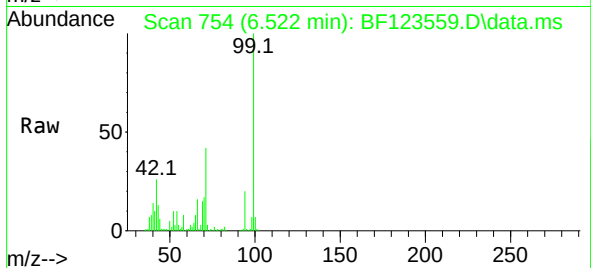
Tgt Ion: 93 Resp: 694074
Ion Ratio Lower Upper
93 100
66 43.8 31.3 46.9
65 23.0 15.6 23.4



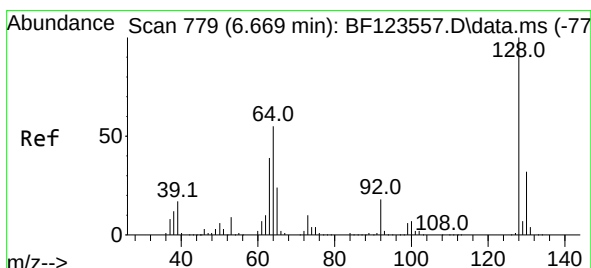
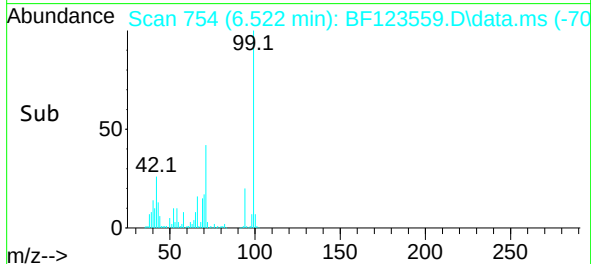
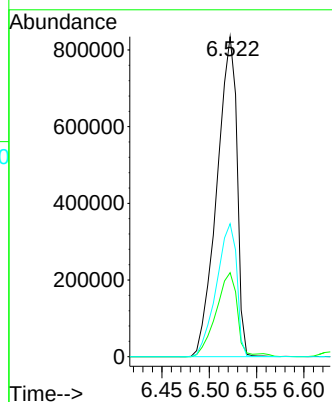


#7
Phenol-d6
Concen: 111.67 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

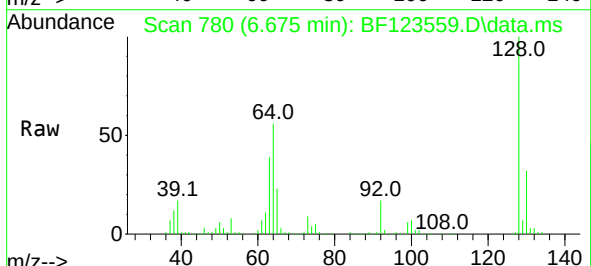
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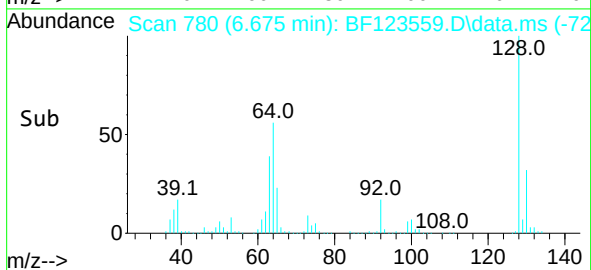
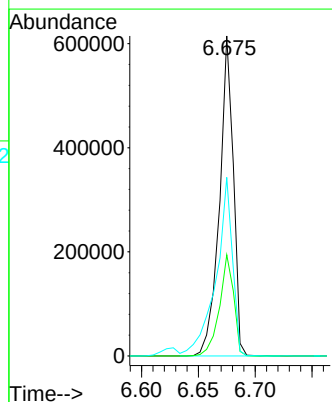
Tgt Ion: 99 Resp: 1232739
Ion Ratio Lower Upper
99 100
42 26.2 13.8 20.6#
71 41.5 26.9 40.3#

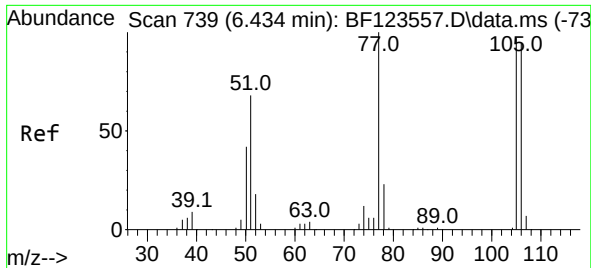


#8
2-Chlorophenol
Concen: 53.76 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22



Tgt Ion: 128 Resp: 523007
Ion Ratio Lower Upper
128 100
130 31.6 12.3 52.3
64 55.8 25.5 65.5

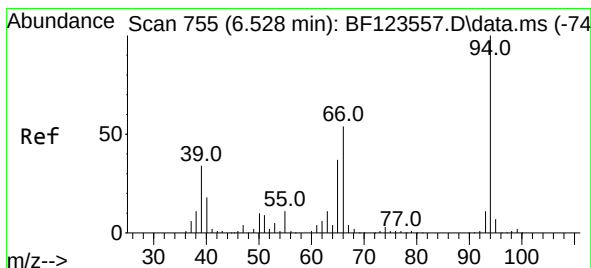
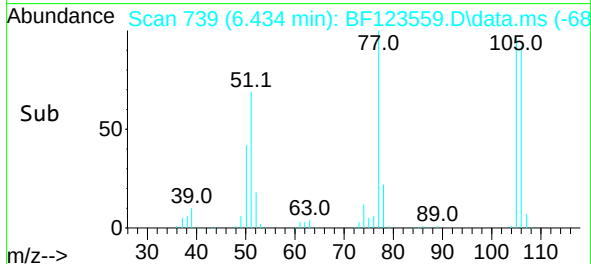
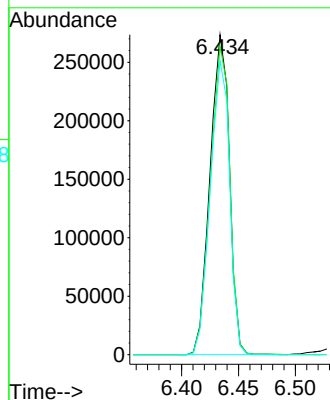
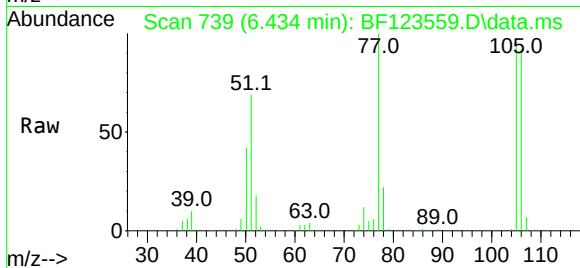




#9
Benzaldehyde
Concen: 48.23 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

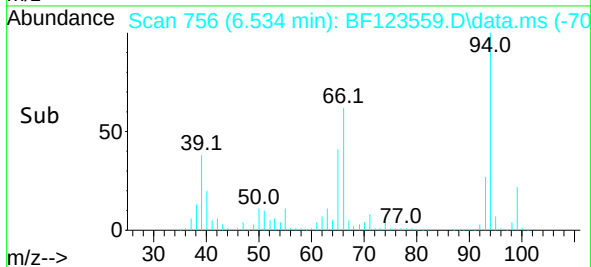
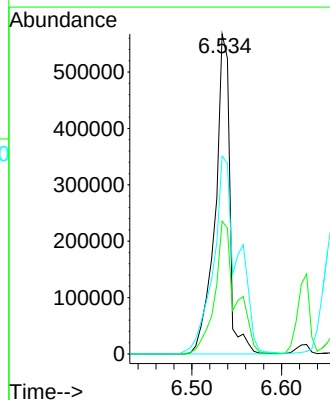
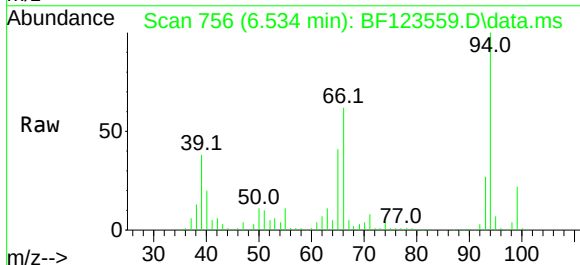
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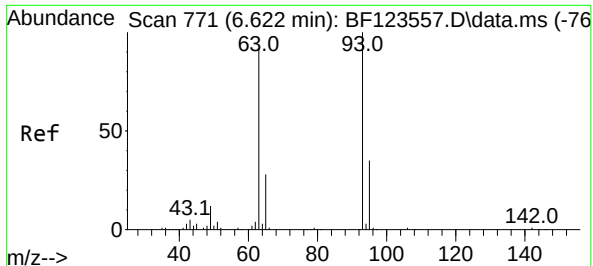
Tgt Ion: 77 Resp: 325033
Ion Ratio Lower Upper
77 100
105 96.3 80.6 120.6
106 91.8 77.2 117.2



#10
Phenol
Concen: 55.69 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion: 94 Resp: 648447
Ion Ratio Lower Upper
94 100
65 41.5 11.2 51.2
66 61.8 25.8 65.8

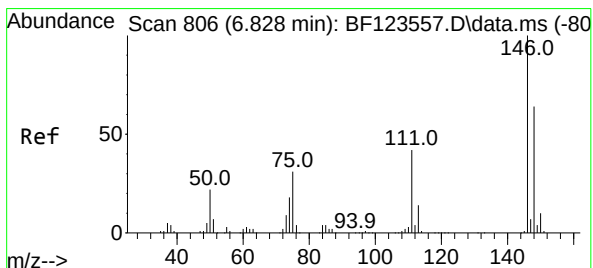
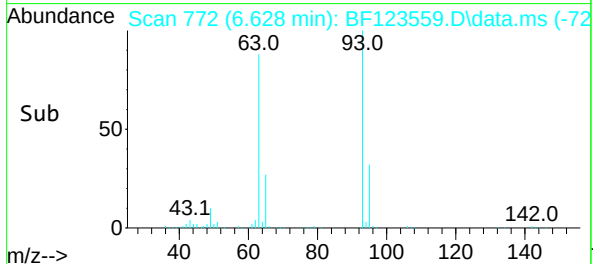
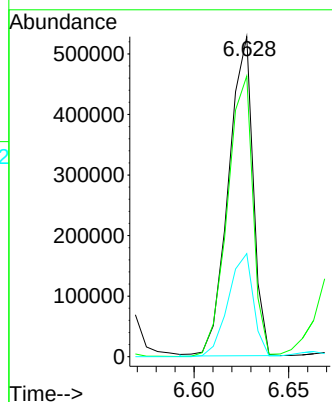
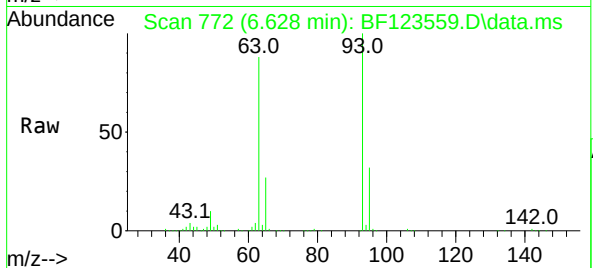




#11
bis(2-Chloroethyl)ether
Concen: 54.09 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

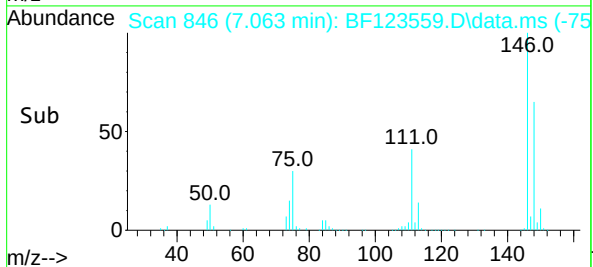
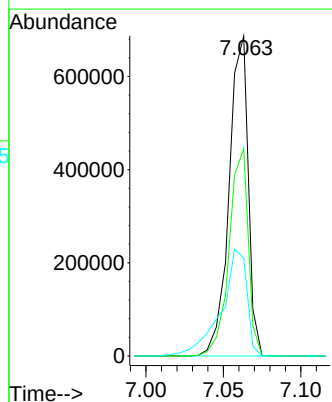
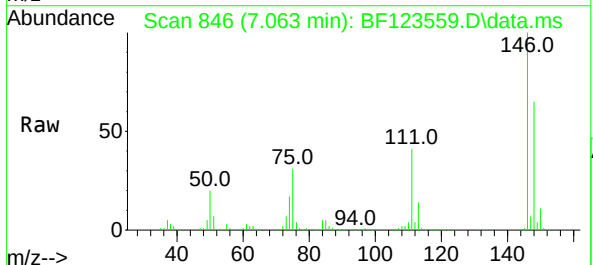
Instrument :
BNA_M
ClientSampleId :

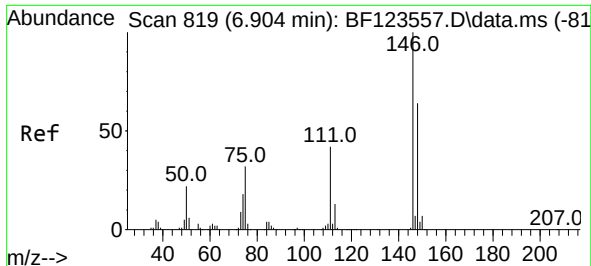
Tgt Ion: 93 Resp: 476669
Ion Ratio Lower Upper
93 100
63 87.7 52.6 92.6
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 54.47 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.235 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:146 Resp: 590273
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 30.6 22.5 33.7

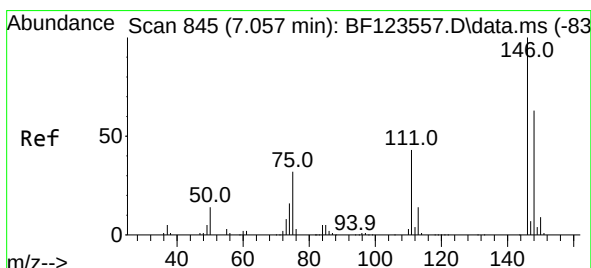
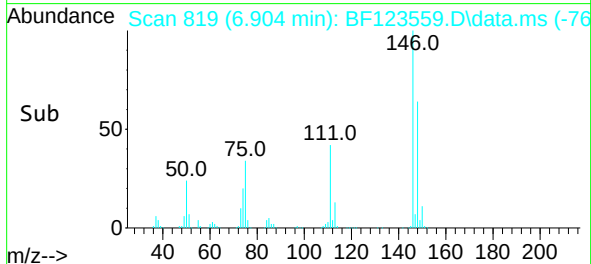
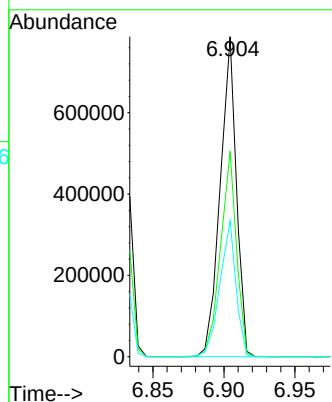
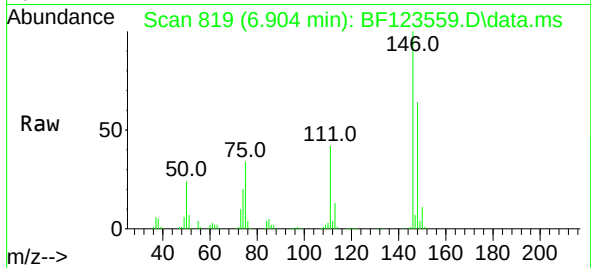




#13
1,4-Dichlorobenzene
Concen: 56.67 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

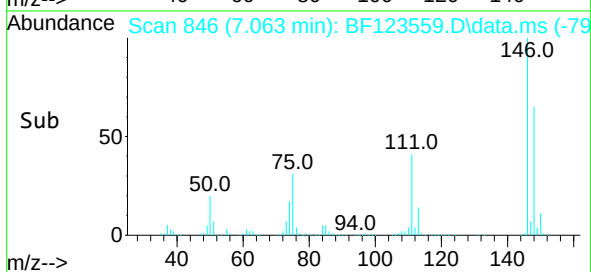
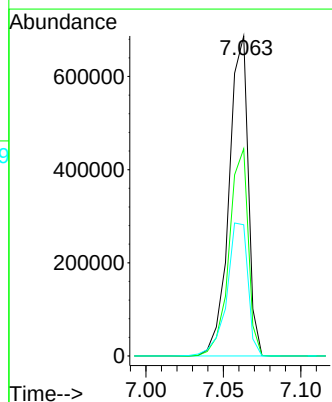
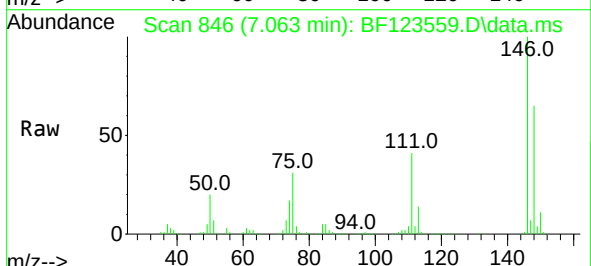
Instrument :
BNA_M
ClientSampleId :

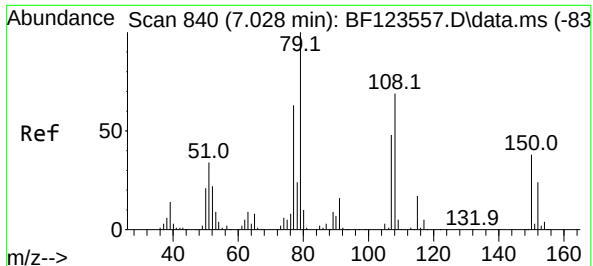
Tgt Ion:146 Resp: 623228
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 42.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 56.11 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:146 Resp: 590273
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 41.0 34.2 51.2





#15

Benzyl Alcohol

Concen: 57.24 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.006 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

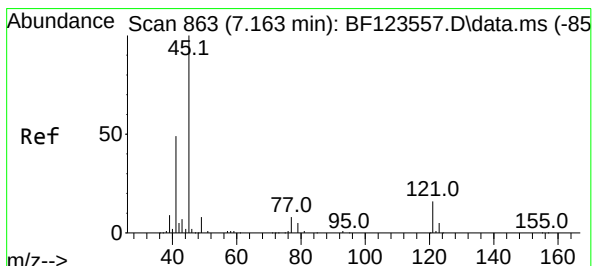
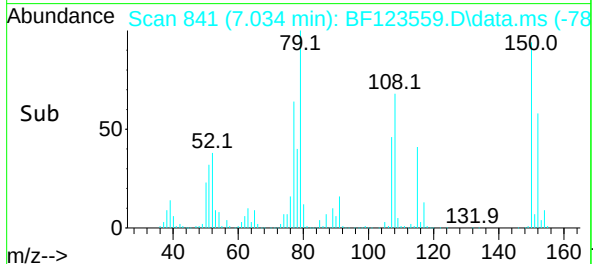
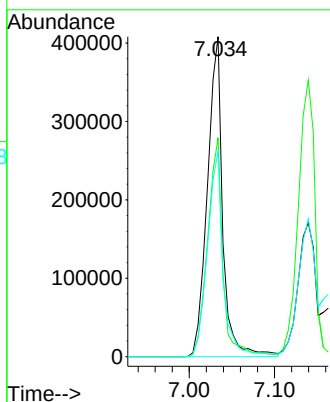
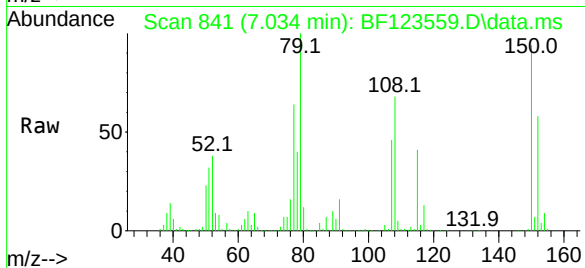
Tgt Ion: 79 Resp: 510194

Ion Ratio Lower Upper

79 100

108 68.4 62.4 93.6

77 64.2 49.0 73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 51.82 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

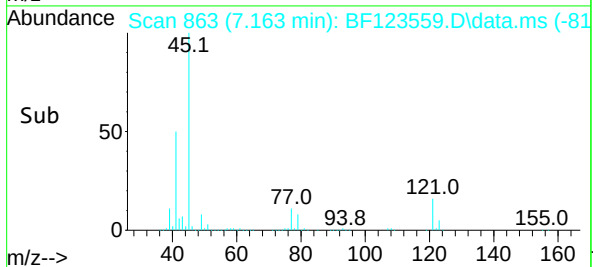
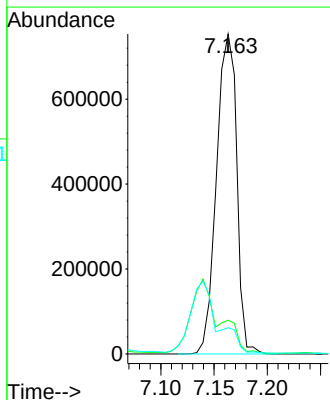
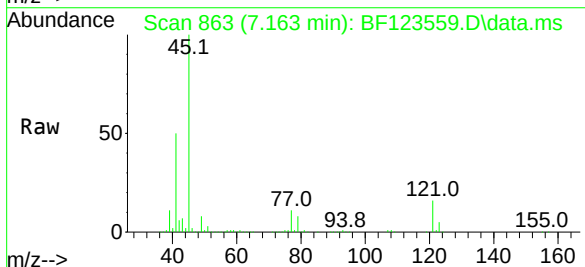
Tgt Ion: 45 Resp: 990566

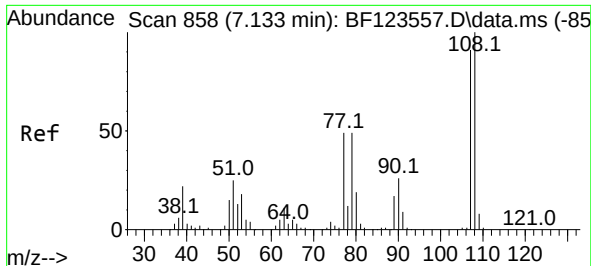
Ion Ratio Lower Upper

45 100

77 10.5 0.0 35.6

79 8.2 0.0 32.4





#17

2-Methylphenol

Concen: 53.63 ng

RT: 7.140 min Scan# 859

Delta R.T. 0.006 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

Tgt Ion:107 Resp: 409969

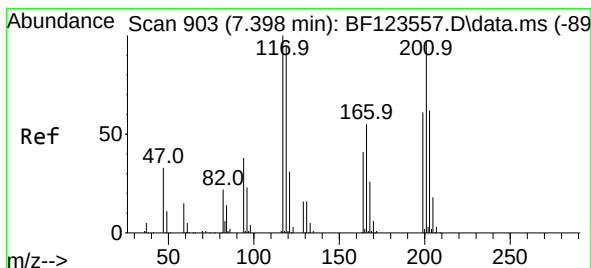
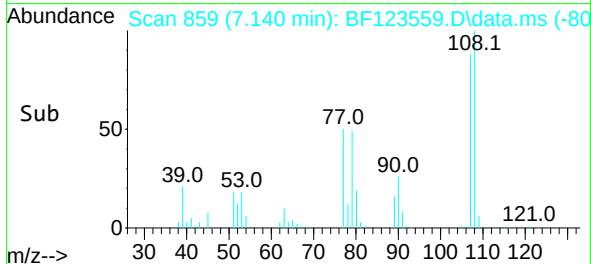
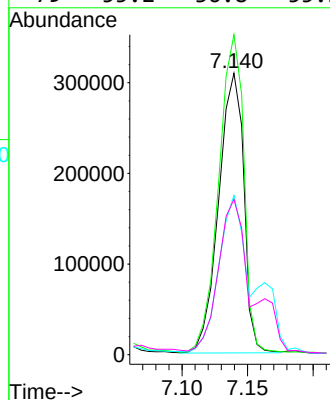
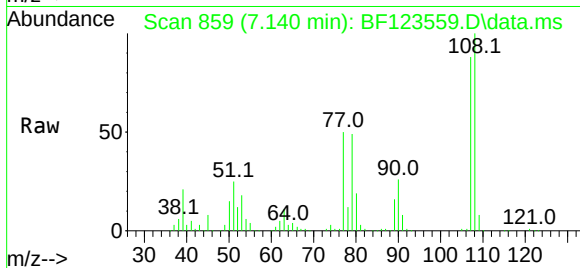
Ion Ratio Lower Upper

107 100

108 113.7 91.1 136.7

77 56.6 36.3 54.5#

79 55.2 36.8 55.2



#18

Hexachloroethane

Concen: 88.85 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

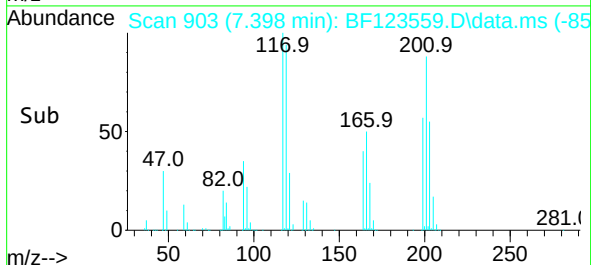
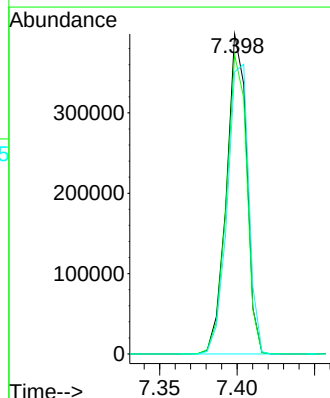
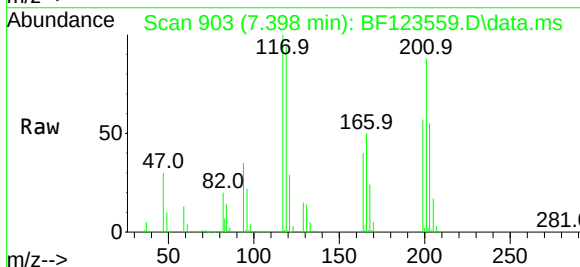
Tgt Ion:117 Resp: 360994

Ion Ratio Lower Upper

117 100

119 93.5 78.4 117.6

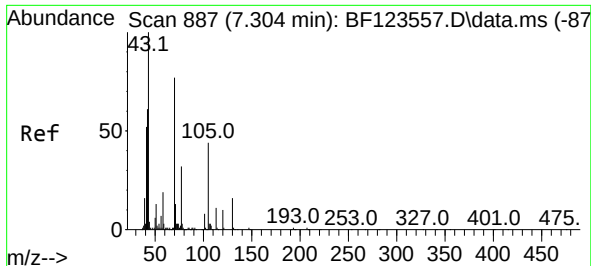
201 88.1 79.6 119.4



Instrument :

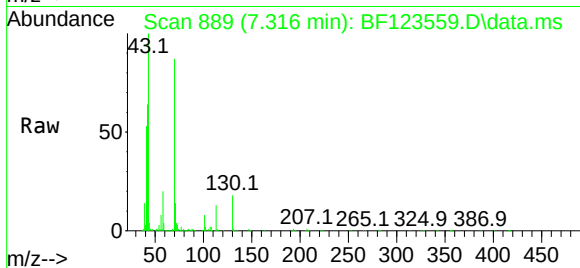
BNA_M

ClientSampleId :

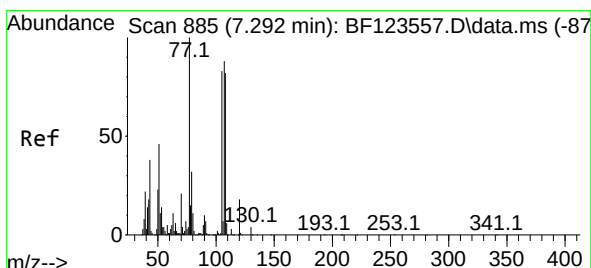
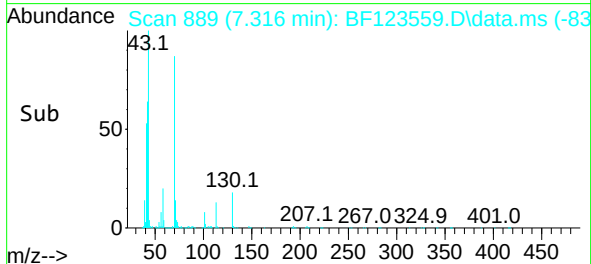
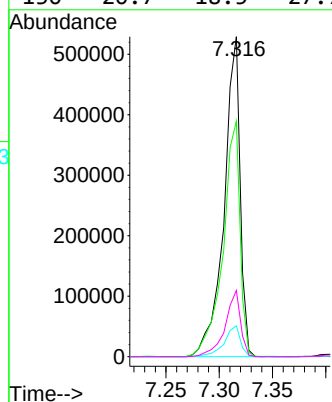


#19
n-Nitroso-di-n-propylamine
Concen: 72.34 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.012 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Instrument :
BNA_M
ClientSampleId :

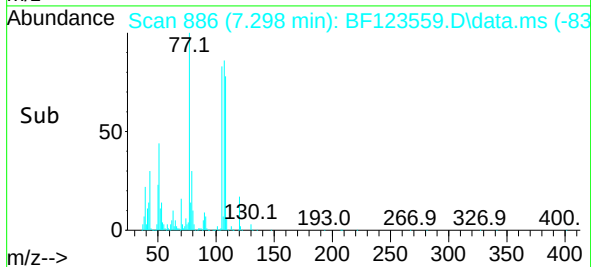
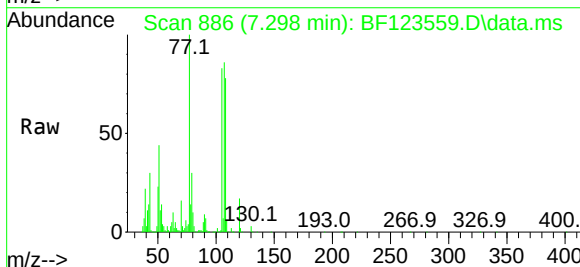
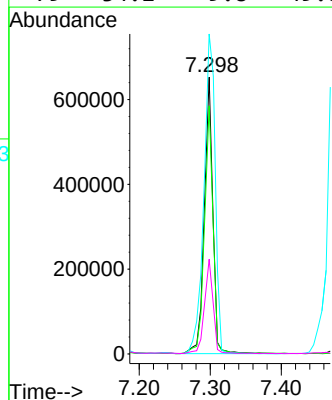


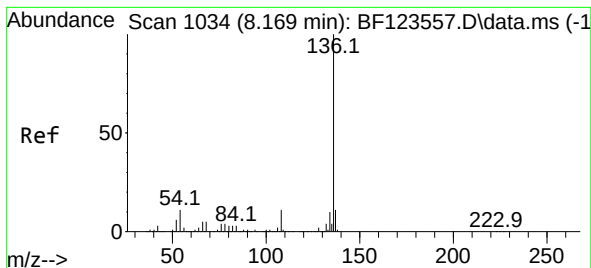
Tgt Ion: 70 Resp: 554612
Ion Ratio Lower Upper
70 100
42 73.6 43.0 64.4#
101 9.7 7.9 11.9
130 20.7 18.5 27.7



#20
3+4-Methylphenols
Concen: 55.64 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion: 107 Resp: 549204
Ion Ratio Lower Upper
107 100
108 89.7 68.7 108.7
77 115.6 89.8 129.8
79 34.2 9.8 49.8

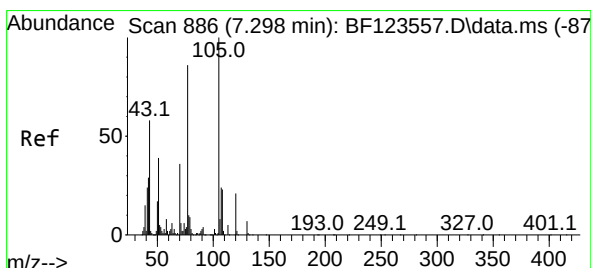
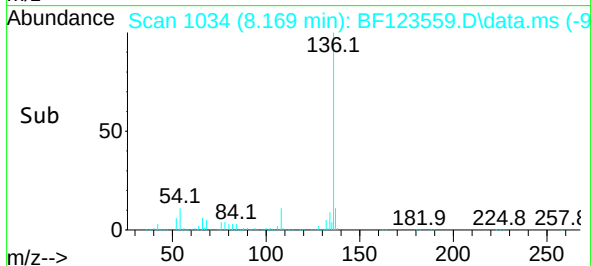
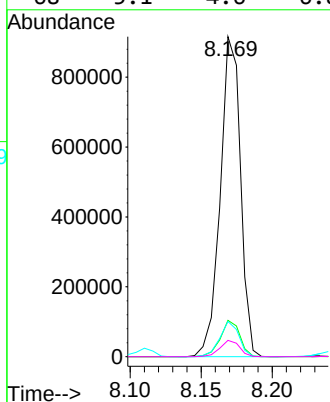
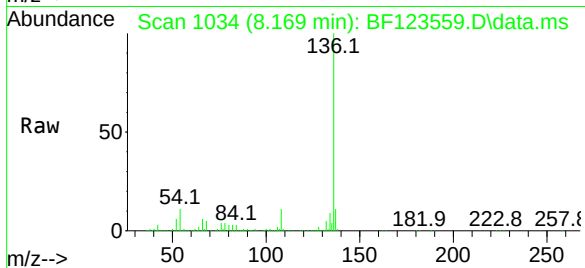




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

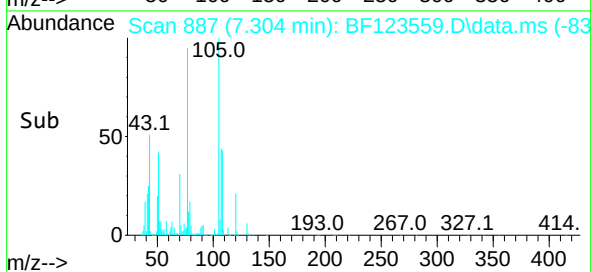
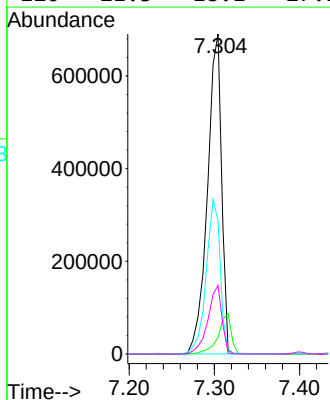
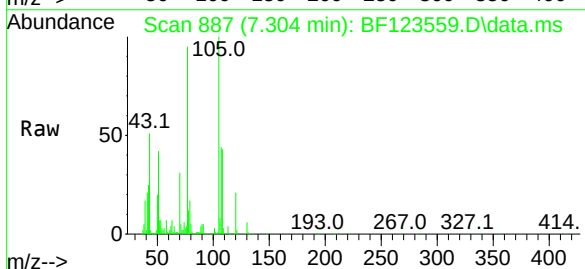
Instrument :
BNA_M
ClientSampleId :

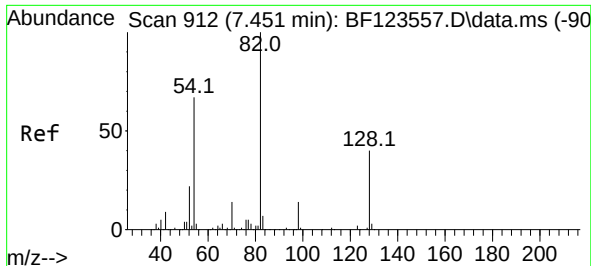
Tgt	Ion:136	Resp:	905868
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	11.0	5.5	8.3#
68	5.1	4.6	6.8



#22
Acetophenone
Concen: 35.01 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt	Ion:105	Resp:	796479
Ion	Ratio	Lower	Upper
105	100		
71	5.1	6.5	9.7#
51	41.8	24.3	36.5#
120	21.3	18.1	27.1





#23

Nitrobenzene-d5

Concen: 107.24 ng

RT: 7.457 min Scan# 913

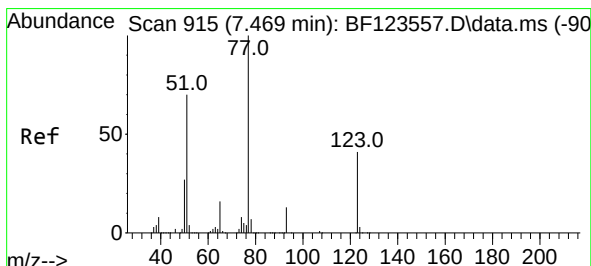
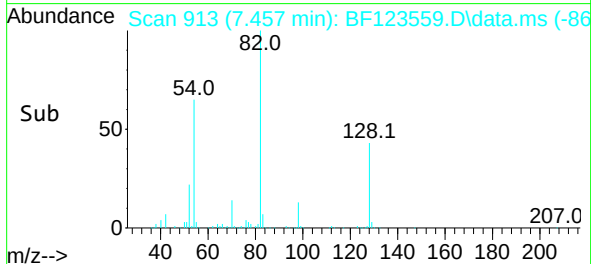
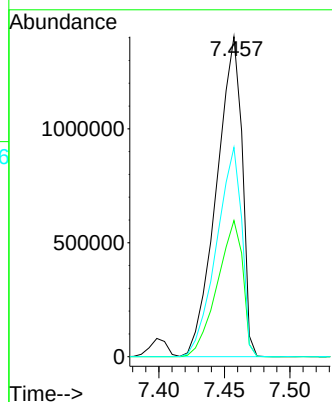
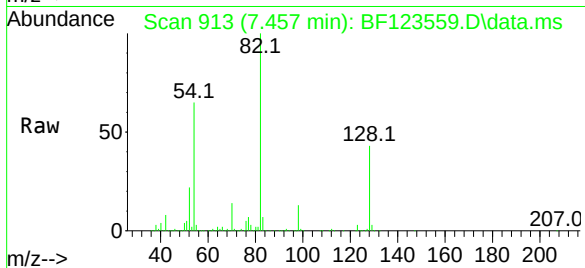
Delta R.T. 0.006 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

Tgt Ion: 82 Resp: 1903188

Ion	Ratio	Lower	Upper
82	100		
128	42.5	37.0	55.4
54	65.4	38.4	57.6#



#24

Nitrobenzene

Concen: 53.39 ng

RT: 7.475 min Scan# 916

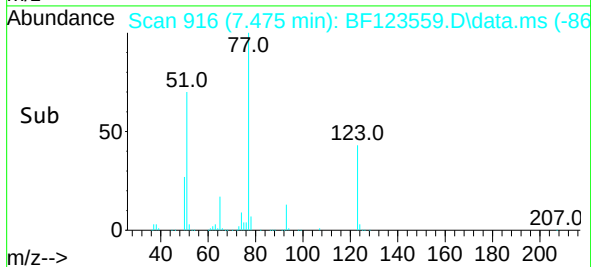
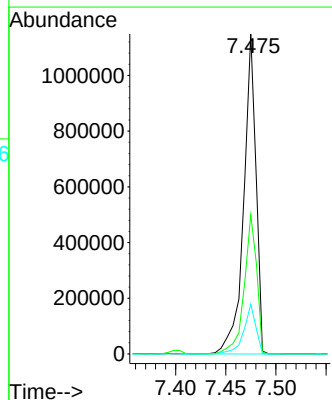
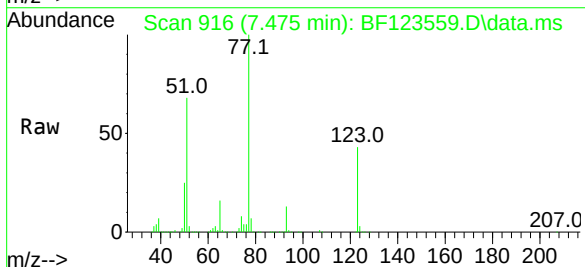
Delta R.T. 0.006 min

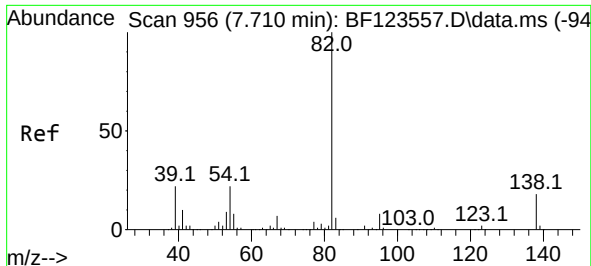
Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

Tgt Ion: 77 Resp: 983818

Ion	Ratio	Lower	Upper
77	100		
123	43.5	39.3	58.9
65	15.6	10.6	15.8

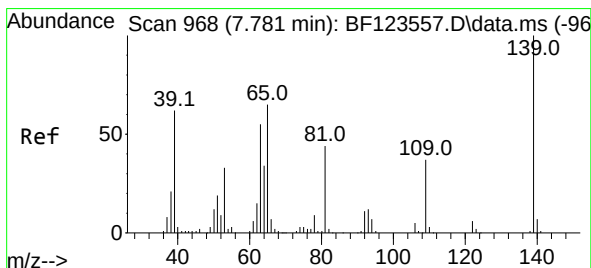
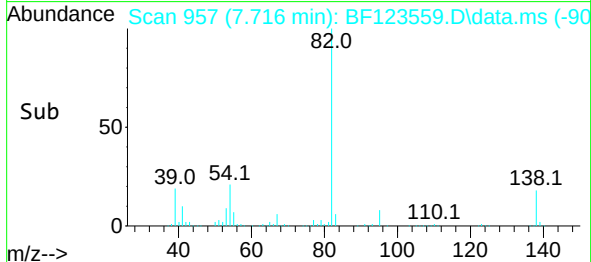
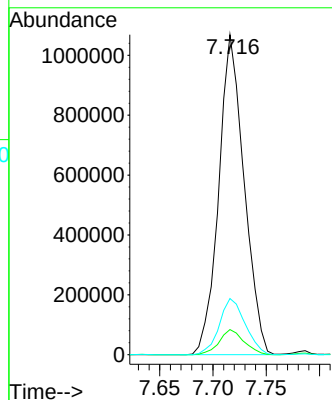
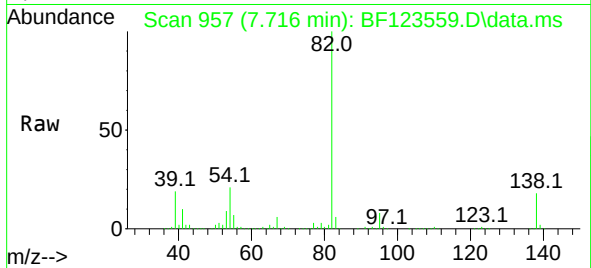




#25
Isophorone
Concen: 53.35 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

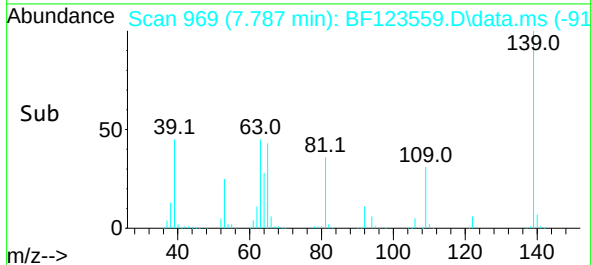
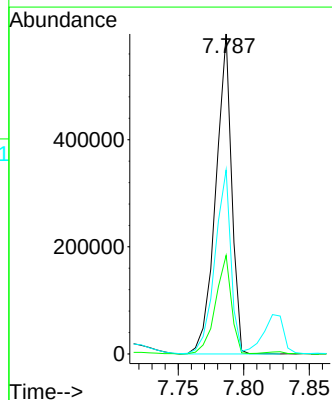
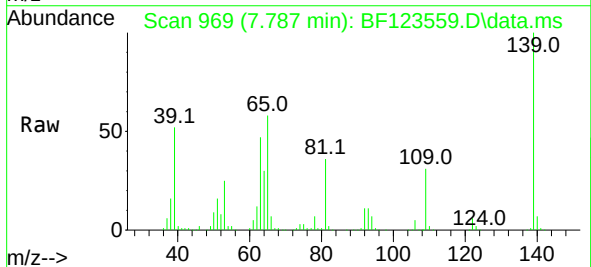
Instrument :
BNA_M
ClientSampleId :

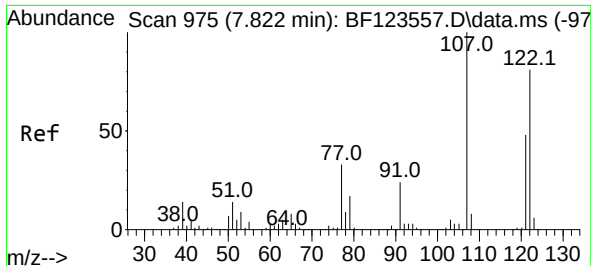
Tgt Ion: 82 Resp: 1770735
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 17.5 14.6 21.8



#26
2-Nitrophenol
Concen: 60.15 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:139 Resp: 502421
Ion Ratio Lower Upper
139 100
109 30.8 24.0 36.0
65 57.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 55.31 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

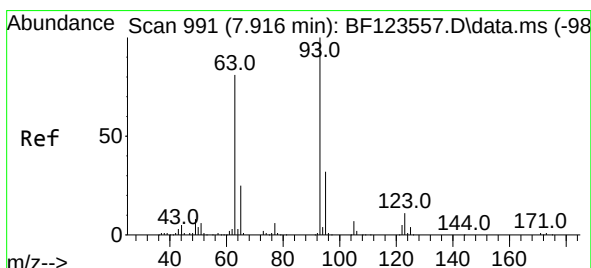
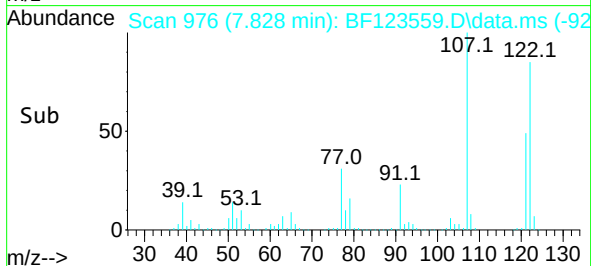
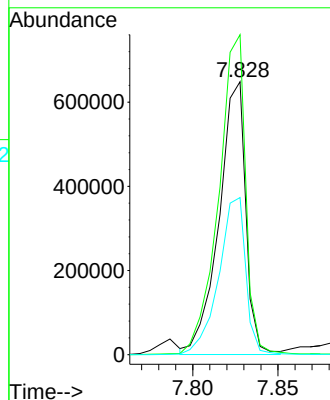
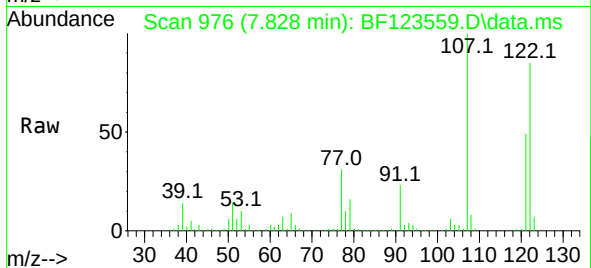
Tgt Ion:122 Resp: 709560

Ion Ratio Lower Upper

122 100

107 117.2 91.8 137.8

121 57.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 55.30 ng

RT: 7.922 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

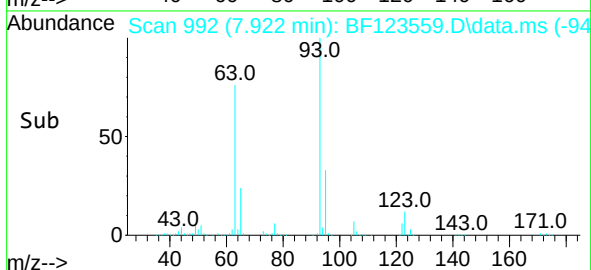
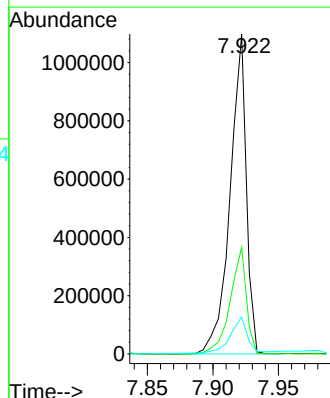
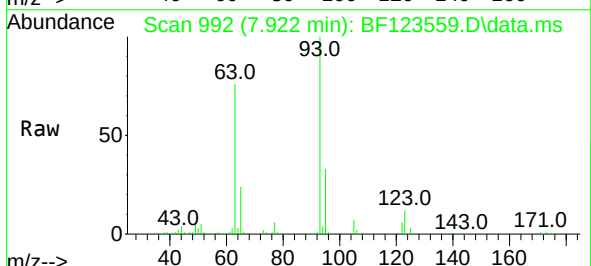
Tgt Ion: 93 Resp: 947818

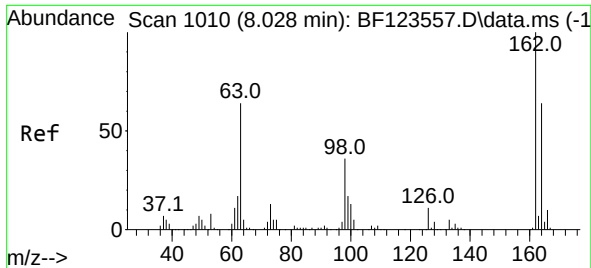
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

123 11.5 9.2 13.8

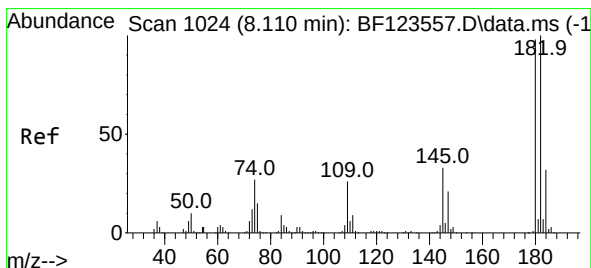
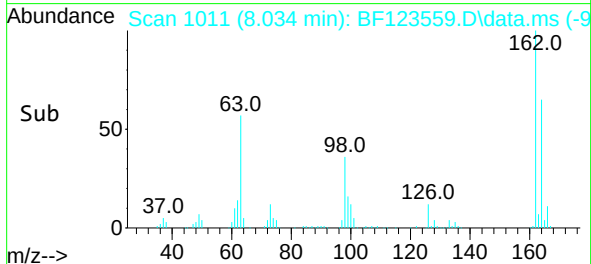
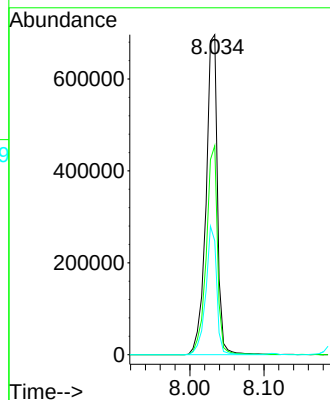
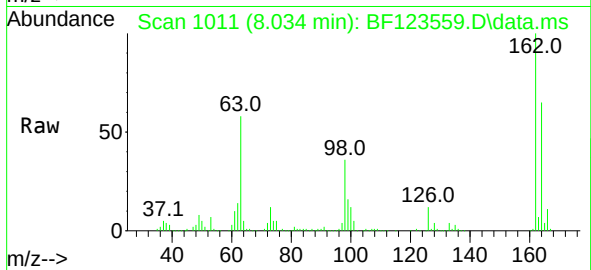




#29
2,4-Dichlorophenol
Concen: 53.68 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

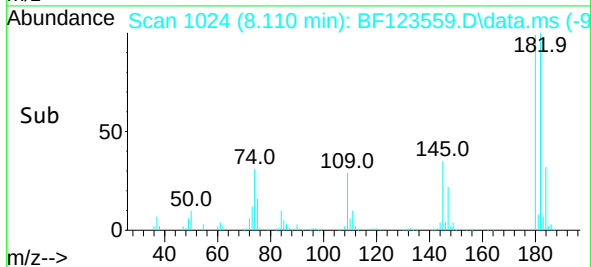
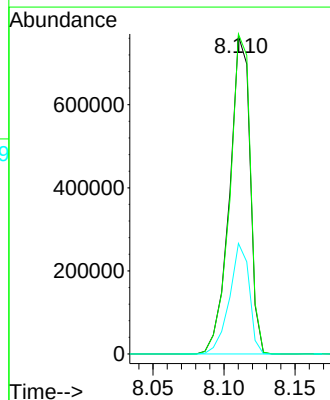
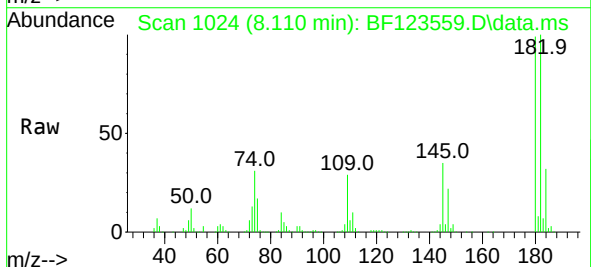
Instrument :
BNA_M
ClientSampleId :

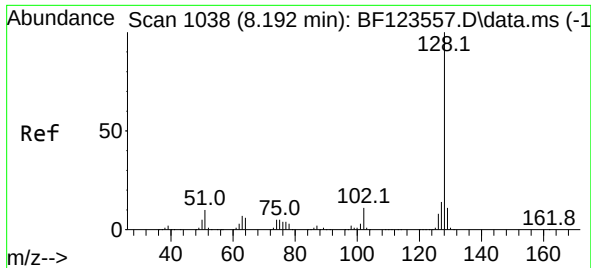
Tgt Ion:162 Resp: 749704
Ion Ratio Lower Upper
162 100
164 65.3 43.2 83.2
98 35.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 51.86 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

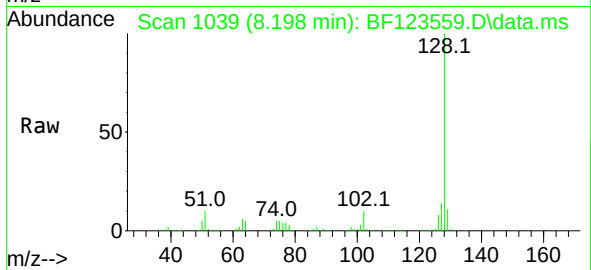
Tgt Ion:180 Resp: 767730
Ion Ratio Lower Upper
180 100
182 100.6 75.7 113.5
145 34.8 25.0 37.4



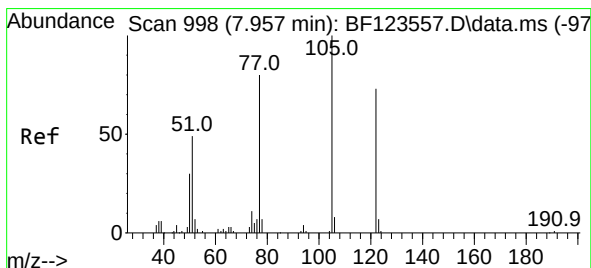
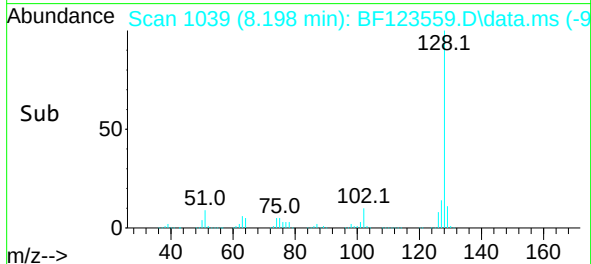
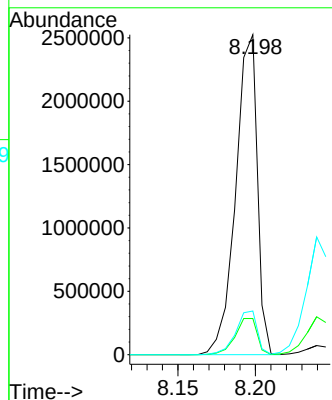


#31
Naphthalene
Concen: 54.31 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Instrument :
BNA_M
ClientSampleId :

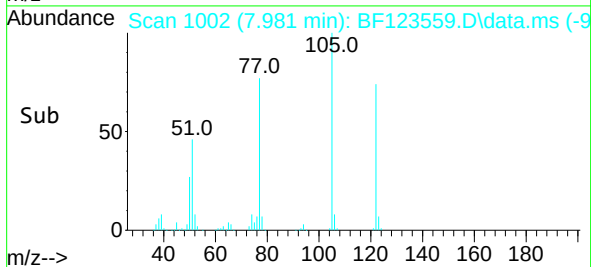
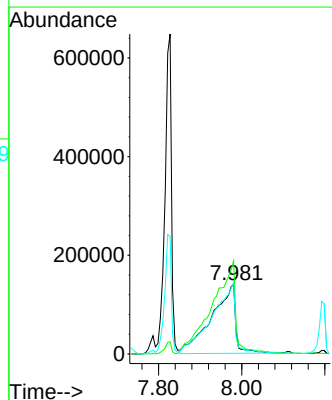
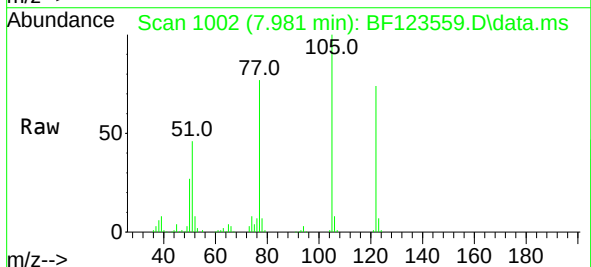


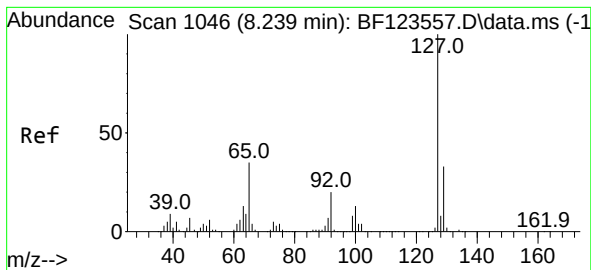
Tgt Ion:128 Resp: 2446368
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 66.92 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.024 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:122 Resp: 561316
Ion Ratio Lower Upper
122 100
105 134.3 104.8 144.8
77 103.7 71.0 111.0

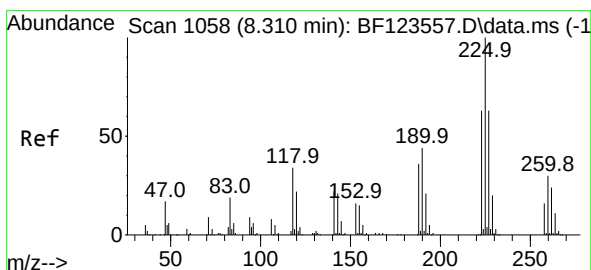
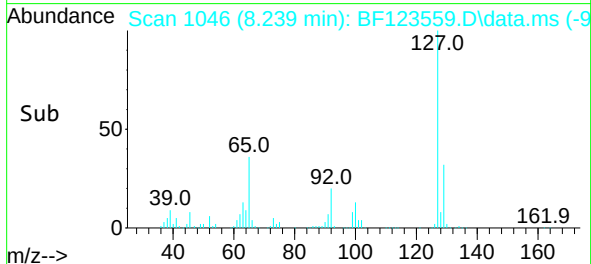
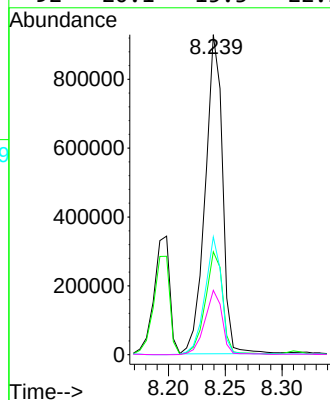
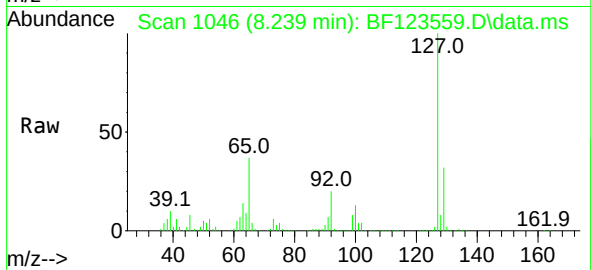




#33
4-Chloroaniline
Concen: 54.28 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

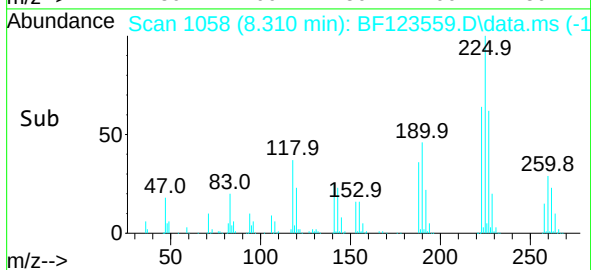
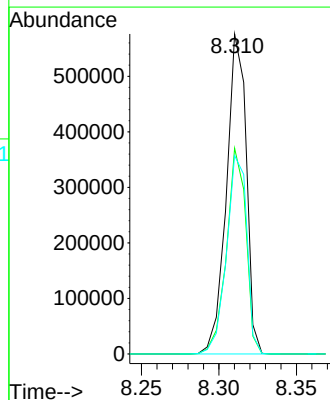
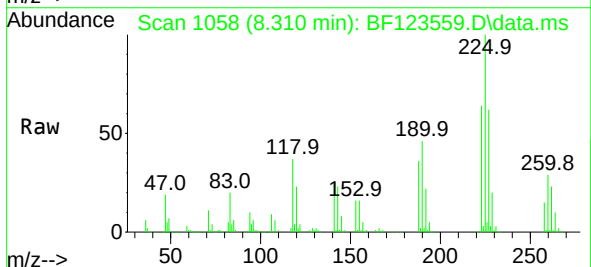
Instrument :
BNA_M
ClientSampleId :

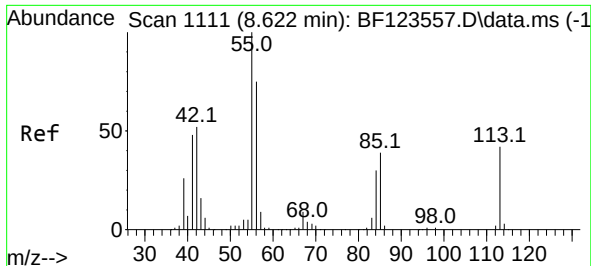
Tgt Ion:	127	Resp:	980195
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.2	39.2
65	36.8	22.2	33.2#
92	20.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 48.99 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:	225	Resp:	513418
Ion Ratio	Lower	Upper	
225	100		
223	64.3	50.7	76.1
227	62.0	51.7	77.5

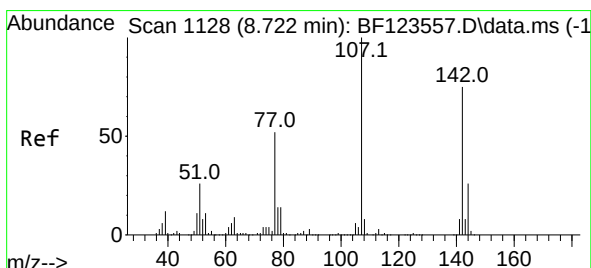
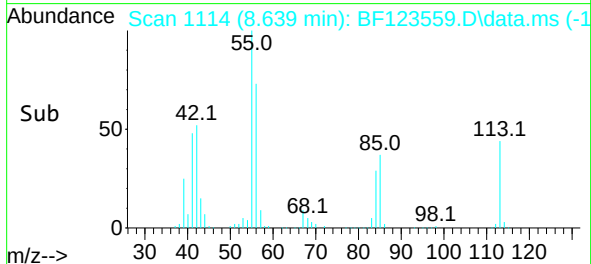
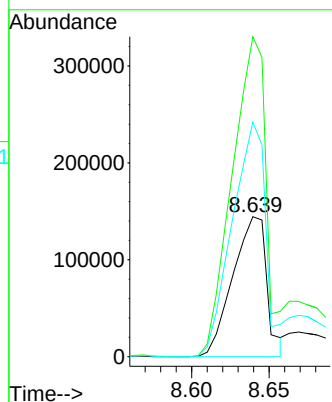
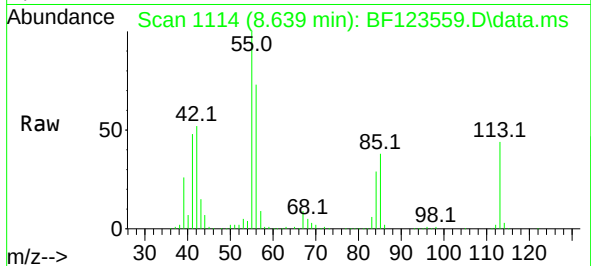




#35
Caprolactam
Concen: 54.53 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.018 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

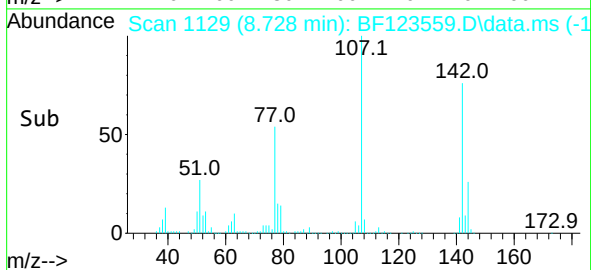
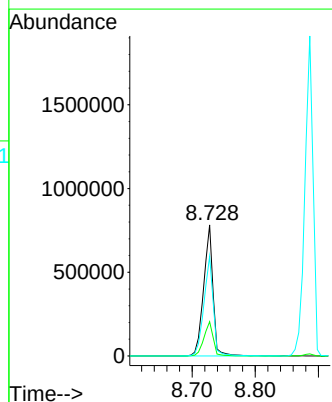
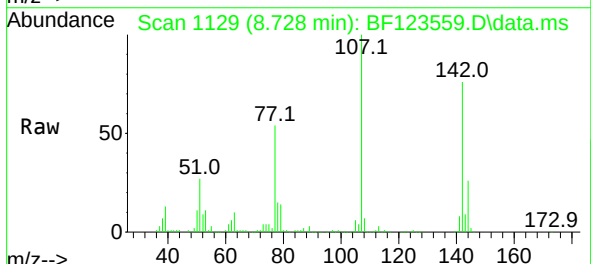
Instrument :
BNA_M
ClientSampleId :

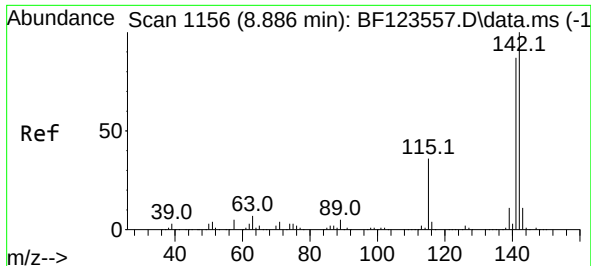
Tgt Ion:113 Resp: 220054
Ion Ratio Lower Upper
113 100
55 228.6 133.7 173.7#
56 167.6 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 52.71 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:107 Resp: 809736
Ion Ratio Lower Upper
107 100
144 26.1 20.2 30.2
142 76.1 64.4 96.6

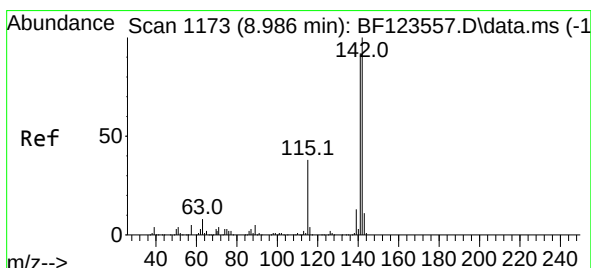
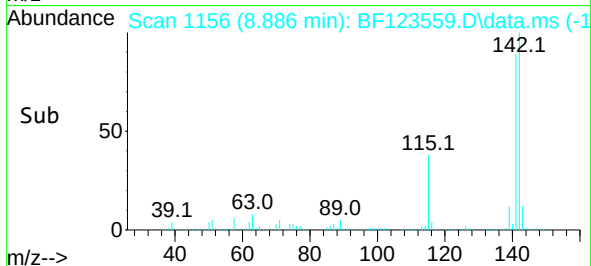
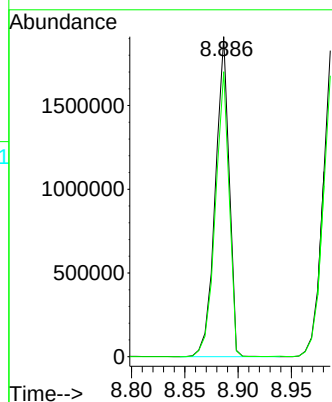
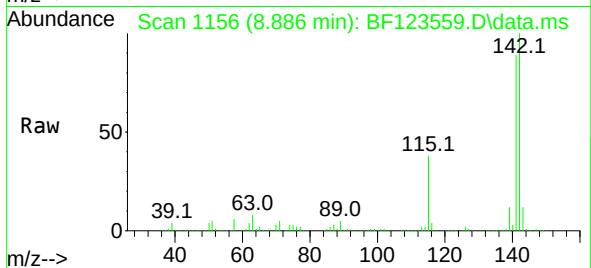




#37
2-Methylnaphthalene
Concen: 52.98 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

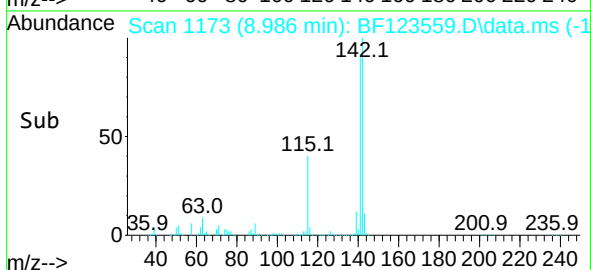
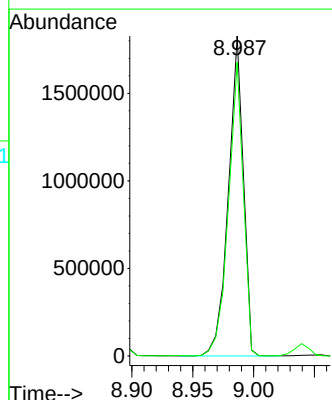
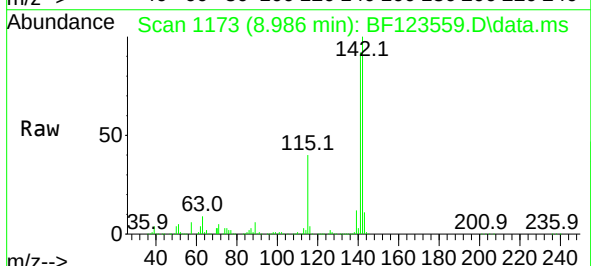
Instrument :
BNA_M
ClientSampleId :

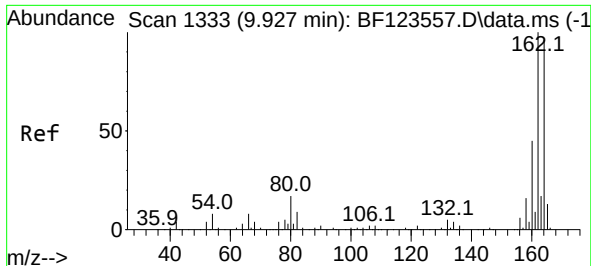
Tgt Ion:142 Resp: 1717908
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 51.97 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:142 Resp: 1566949
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7

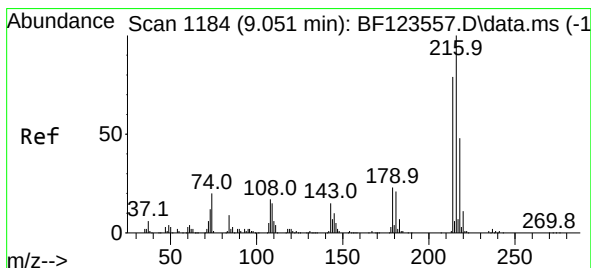
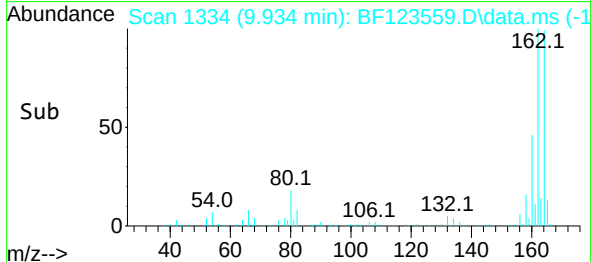
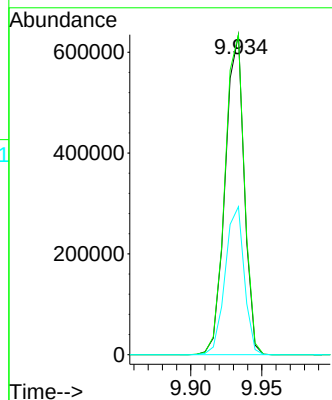
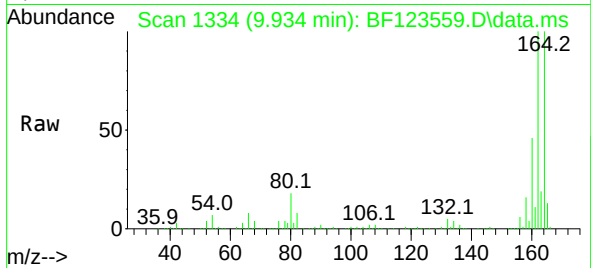




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

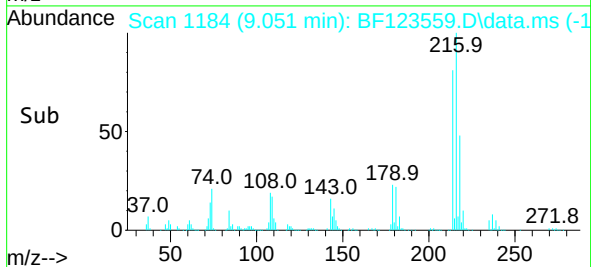
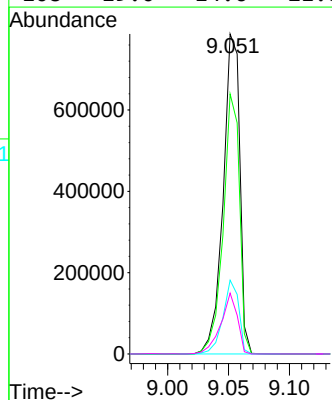
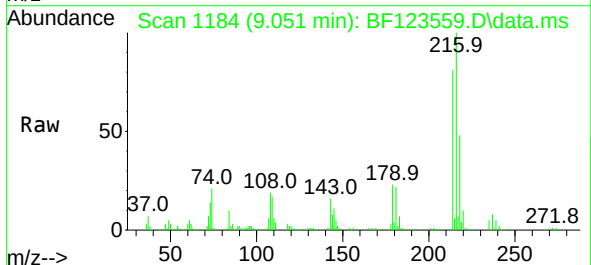
Instrument :
BNA_M
ClientSampleId :

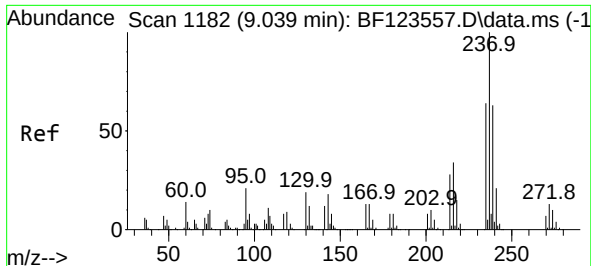
Tgt Ion:164 Resp: 590778
Ion Ratio Lower Upper
164 100
162 100.1 80.8 121.2
160 46.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.55 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:216 Resp: 749396
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 22.0 17.1 25.7
108 19.0 14.6 21.8

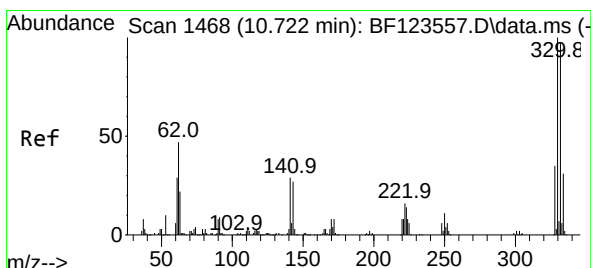
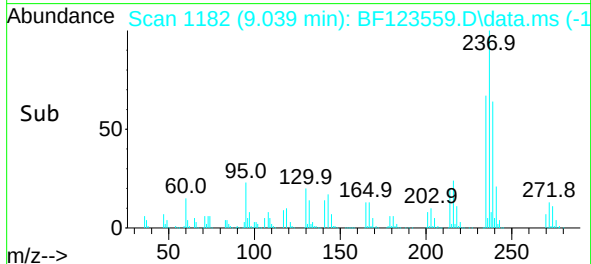
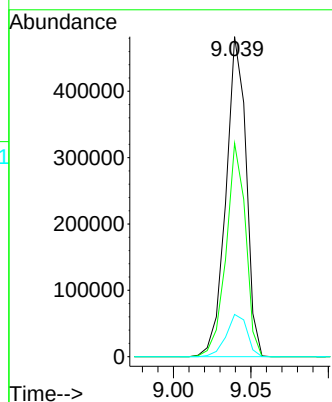
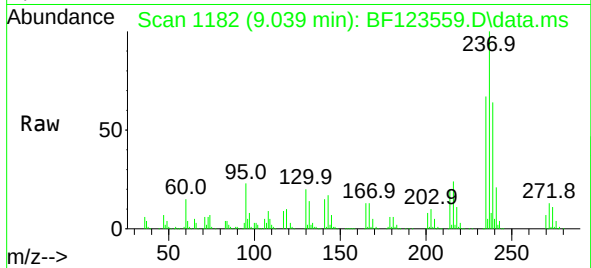




#41
Hexachlorocyclopentadiene
Concen: 45.31 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

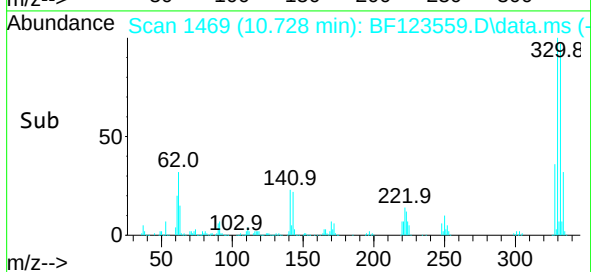
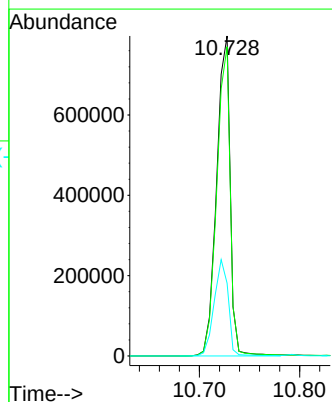
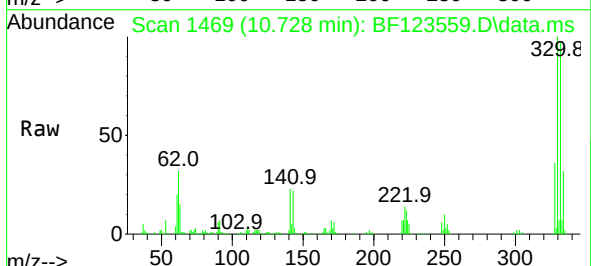
Instrument :
BNA_M
ClientSampleId :

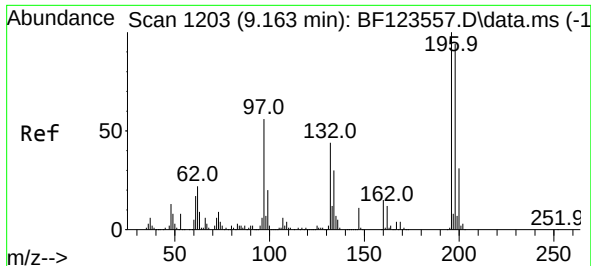
Tgt Ion:237 Resp: 436723
Ion Ratio Lower Upper
237 100
235 66.7 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 92.64 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:330 Resp: 750012
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 31.3 23.8 35.8

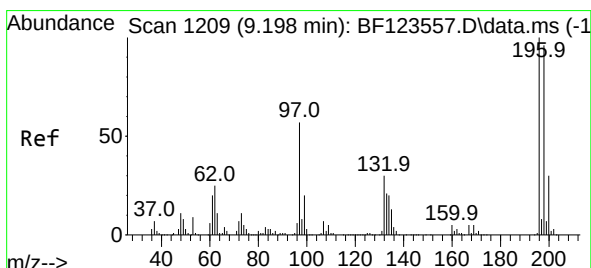
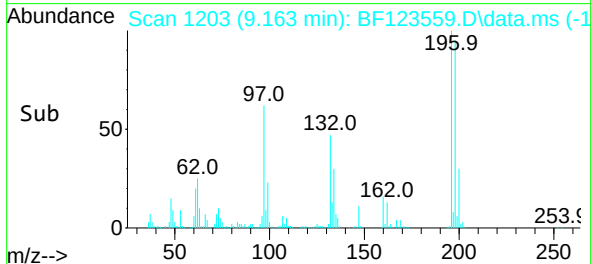
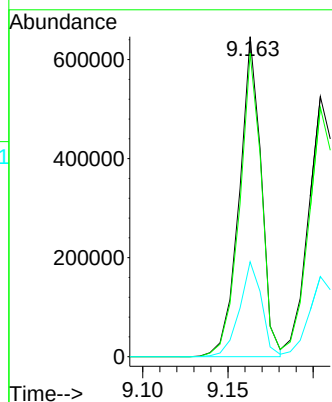
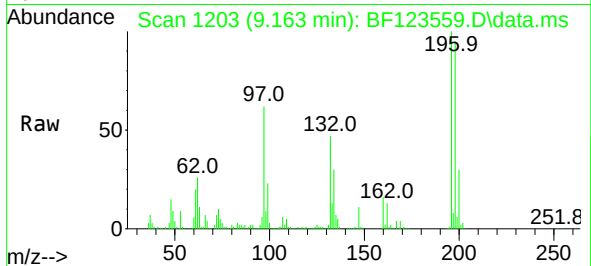




#43
2,4,6-Trichlorophenol
Concen: 46.90 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

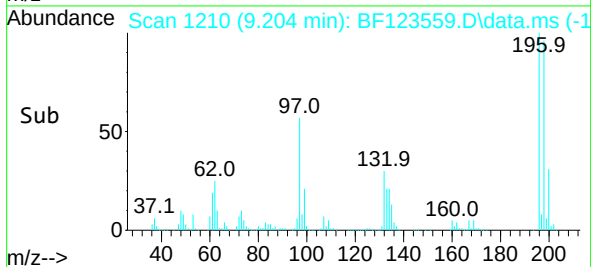
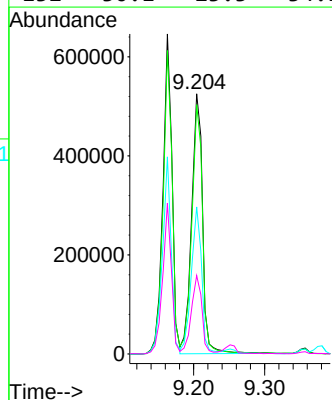
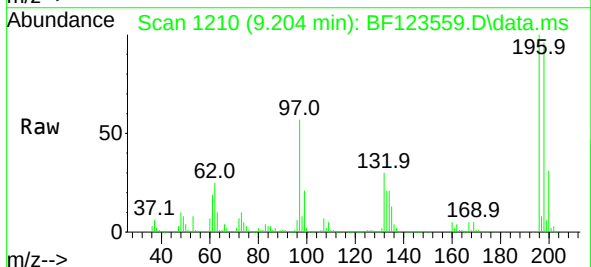
Instrument :
BNA_M
ClientSampleId :

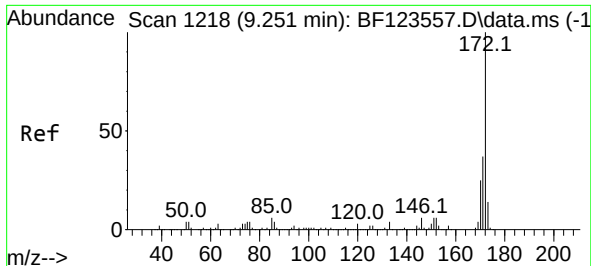
Tgt Ion:196 Resp: 577270
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 29.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.72 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:196 Resp: 563874
Ion Ratio Lower Upper
196 100
198 95.8 76.5 114.7
97 56.5 40.1 60.1
132 30.1 23.3 34.9

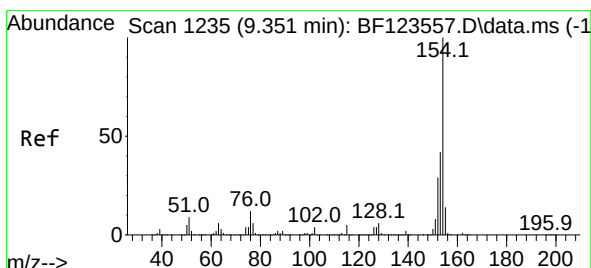
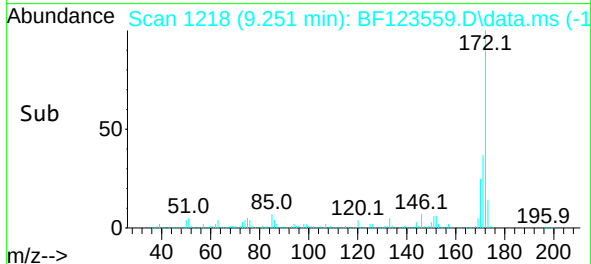
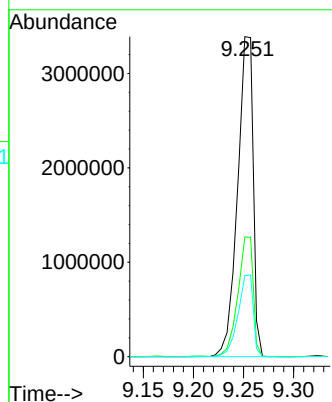
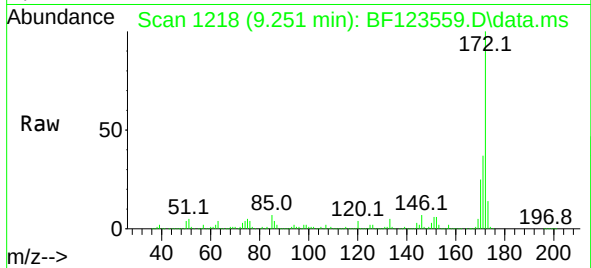




#45
2-Fluorobiphenyl
Concen: 86.54 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

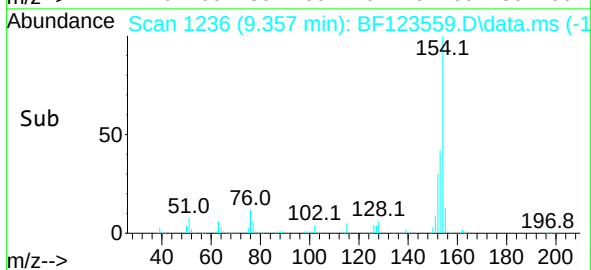
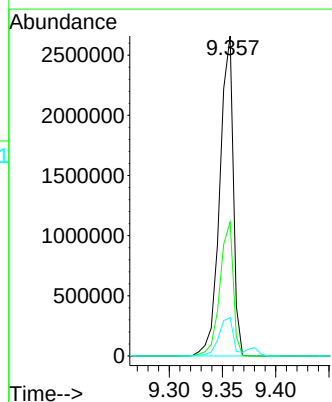
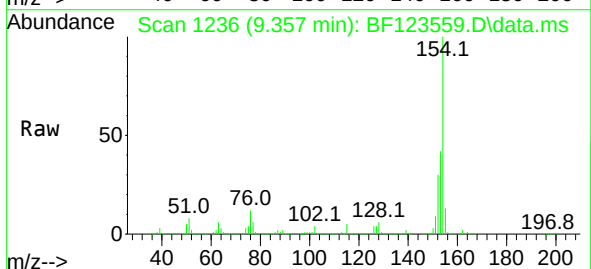
Instrument :
BNA_M
ClientSampleId :

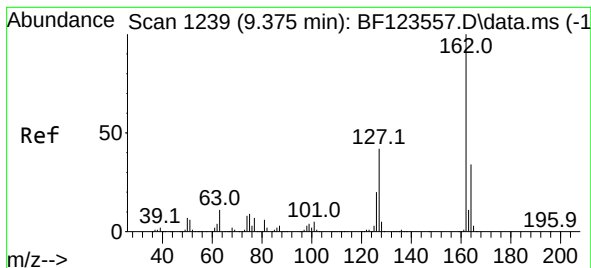
Tgt Ion:172 Resp: 3688754
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 25.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 51.19 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:154 Resp: 2325997
Ion Ratio Lower Upper
154 100
153 41.8 21.8 61.8
76 12.0 0.0 33.4





#47

2-Chloronaphthalene

Concen: 53.11 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.006 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

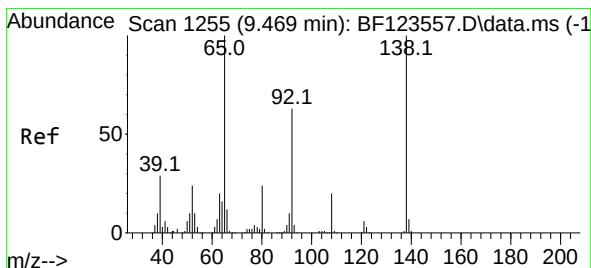
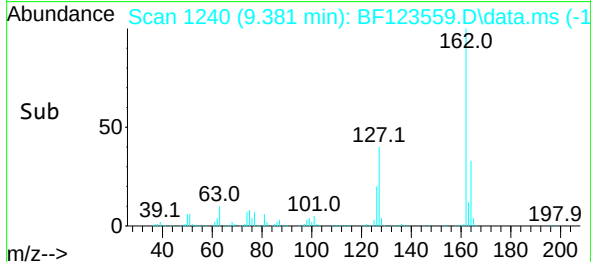
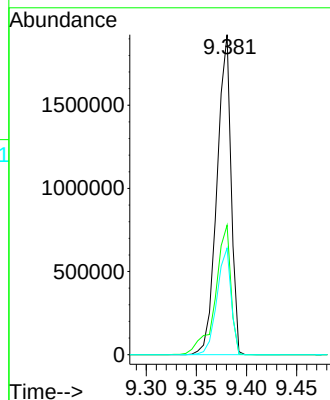
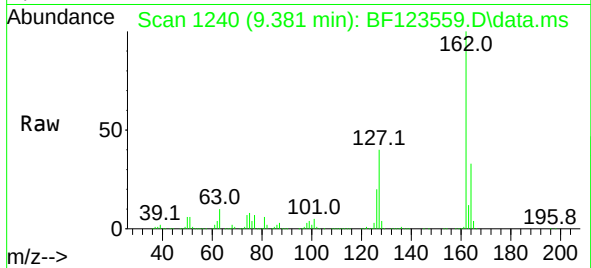
Tgt Ion:162 Resp: 1876651

Ion Ratio Lower Upper

162 100

127 40.5 33.8 50.8

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 56.06 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

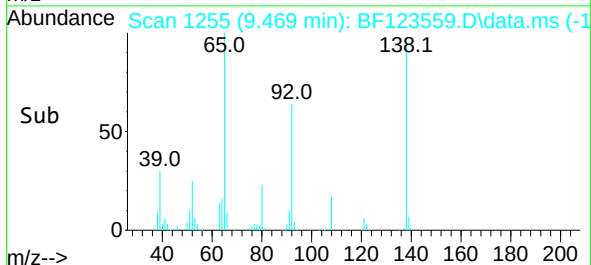
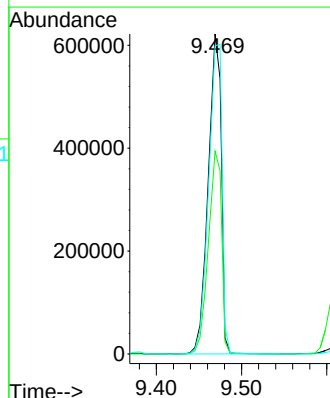
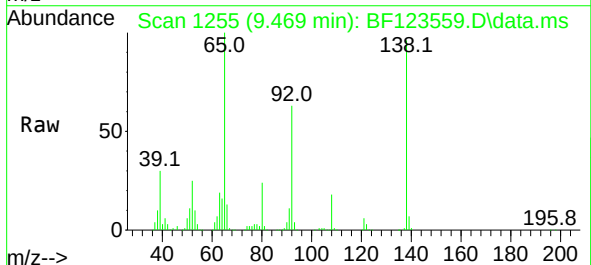
Tgt Ion: 65 Resp: 663630

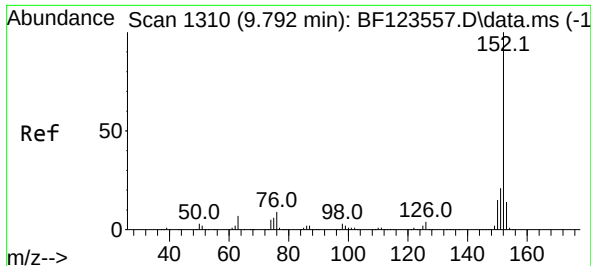
Ion Ratio Lower Upper

65 100

92 63.4 60.0 90.0

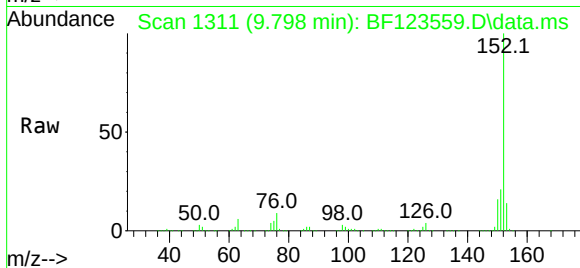
138 96.3 100.6 151.0#



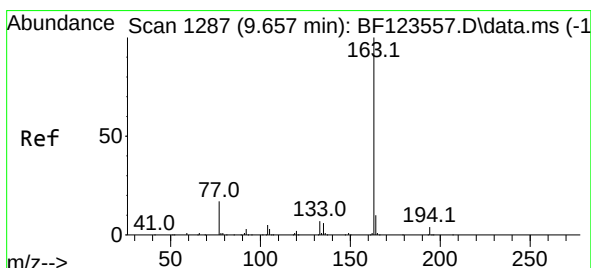
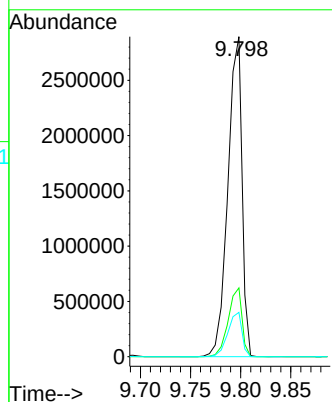
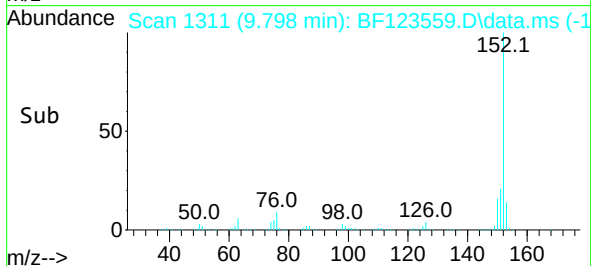


#49
Acenaphthylene
Concen: 52.16 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

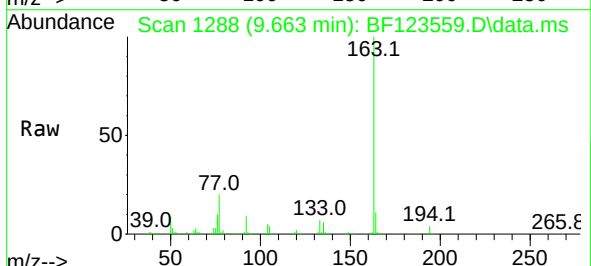
Instrument :
BNA_M
ClientSampled :



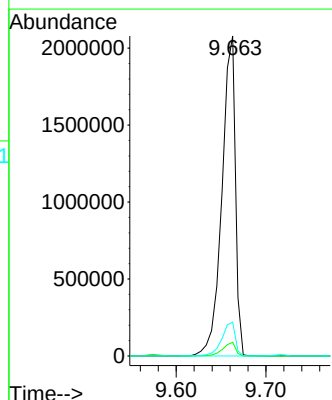
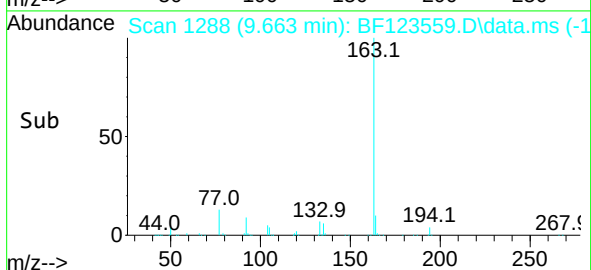
Tgt Ion:152 Resp: 2827073
Ion Ratio Lower Upper
152 100
151 21.5 16.6 25.0
153 13.9 10.9 16.3

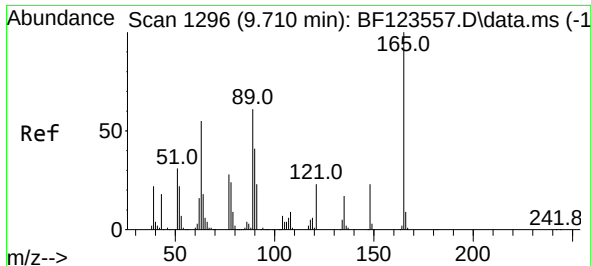


#50
Dimethylphthalate
Concen: 51.78 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22



Tgt Ion:163 Resp: 2169949
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.5 8.1 12.1

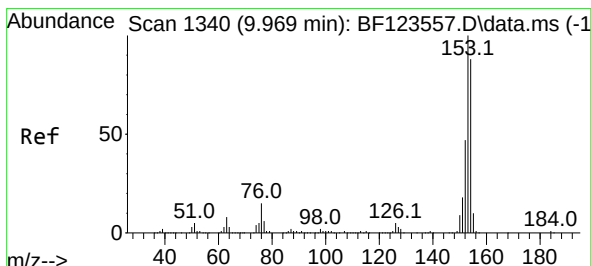
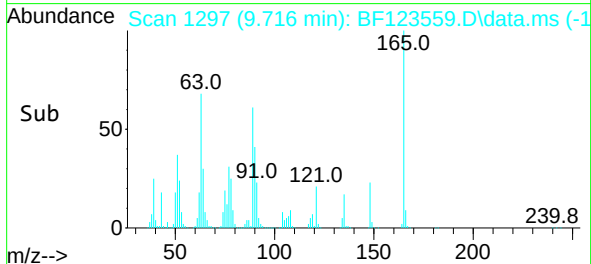
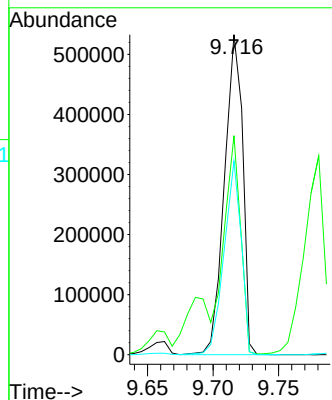
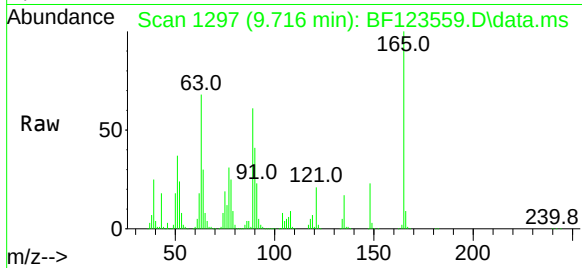




#51
2,6-Dinitrotoluene
Concen: 54.86 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

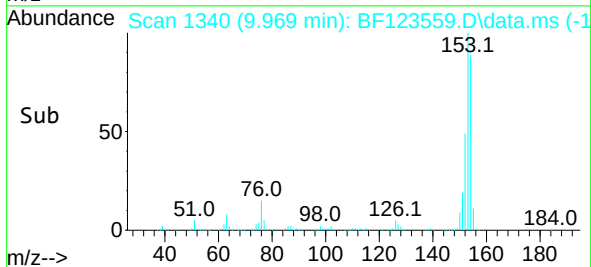
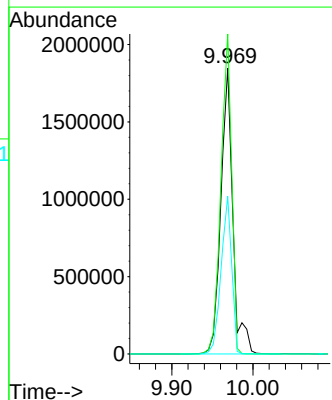
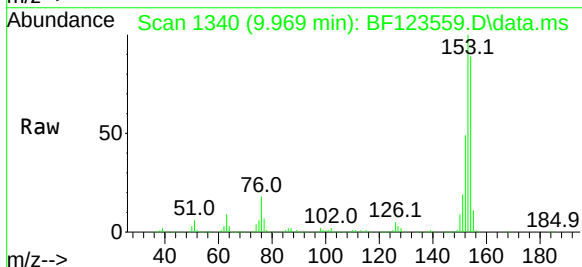
Instrument :
BNA_M
ClientSampleId :

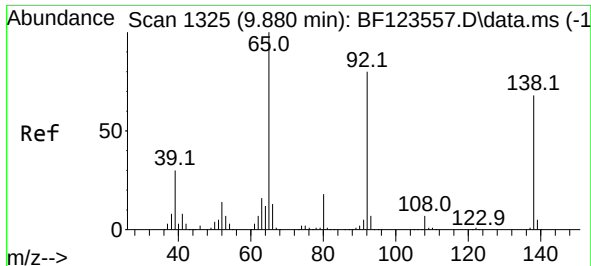
Tgt Ion:165 Resp: 515112
Ion Ratio Lower Upper
165 100
63 68.4 36.6 55.0#
89 60.6 39.4 59.0#



#52
Acenaphthene
Concen: 51.94 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:154 Resp: 1904748
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.6
152 55.1 42.7 64.1

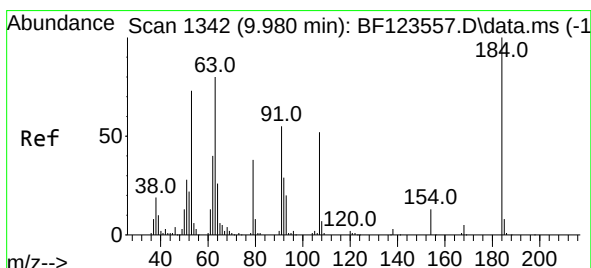
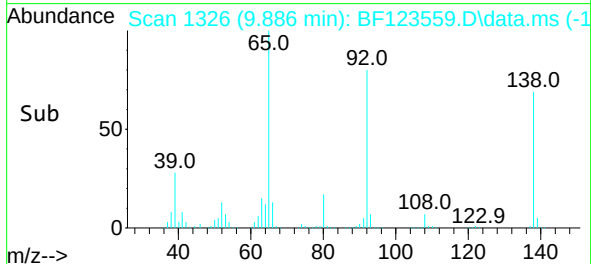
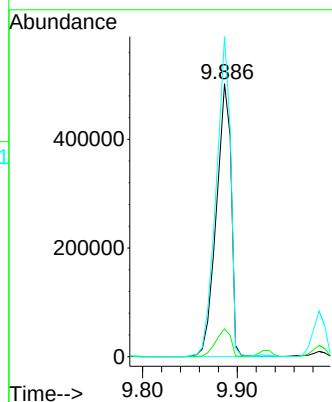
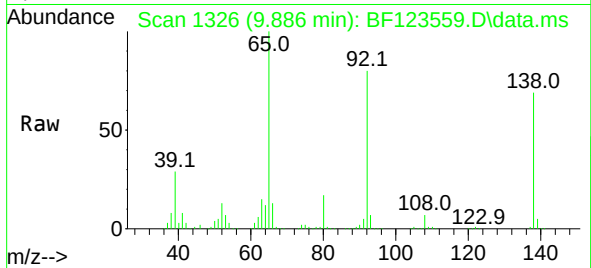




#53
3-Nitroaniline
Concen: 58.11 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

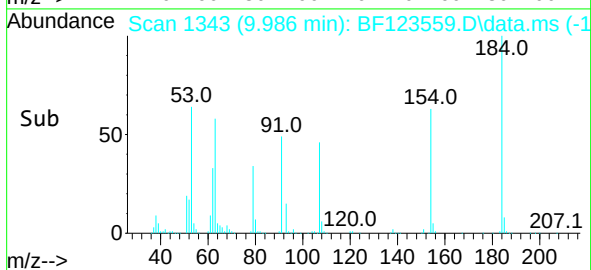
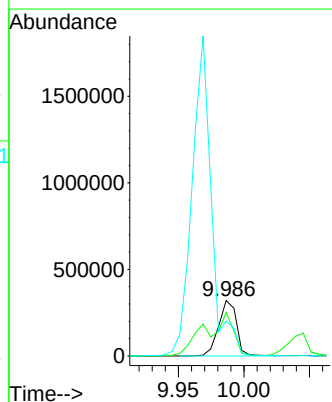
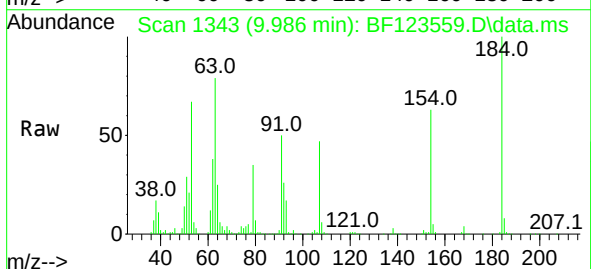
Instrument :
BNA_M
ClientSampleId :

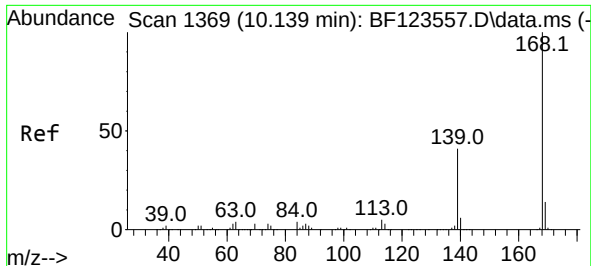
Tgt Ion:138 Resp: 546184
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 117.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 59.45 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:184 Resp: 303542
Ion Ratio Lower Upper
184 100
63 78.7 51.4 77.2#
154 63.1 49.7 74.5

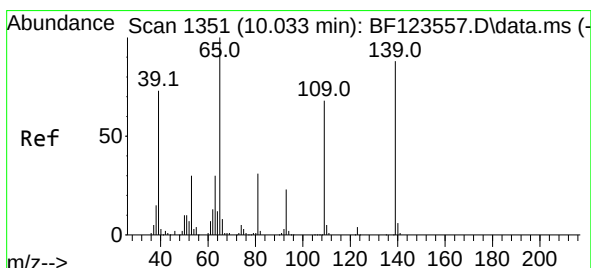
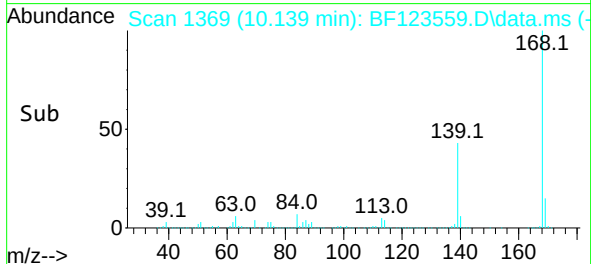
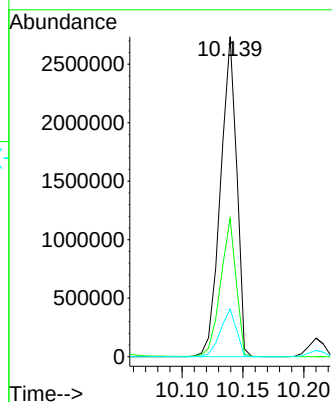
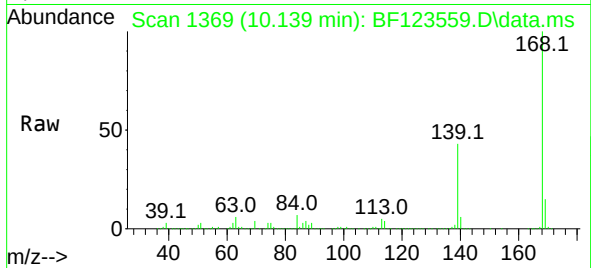




#55
Dibenzenofuran
Concen: 50.58 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

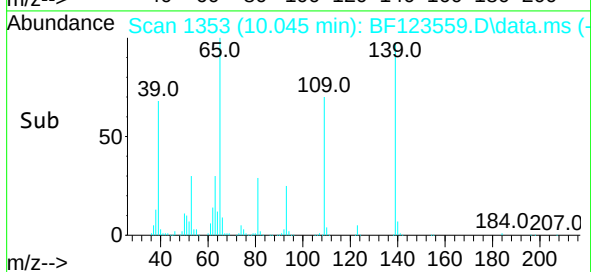
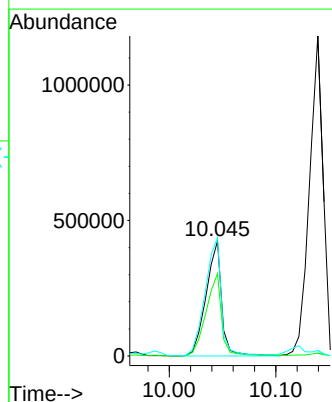
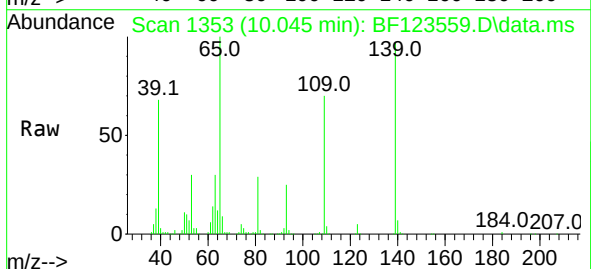
Instrument :
BNA_M
ClientSampleId :

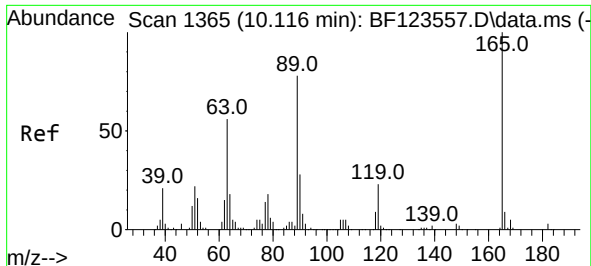
Tgt Ion:168 Resp: 2527836
Ion Ratio Lower Upper
168 100
139 43.2 31.3 46.9
169 14.9 11.2 16.8



#56
4-Nitrophenol
Concen: 59.02 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:139 Resp: 432914
Ion Ratio Lower Upper
139 100
109 71.7 45.1 85.1
65 103.0 59.2 99.2#

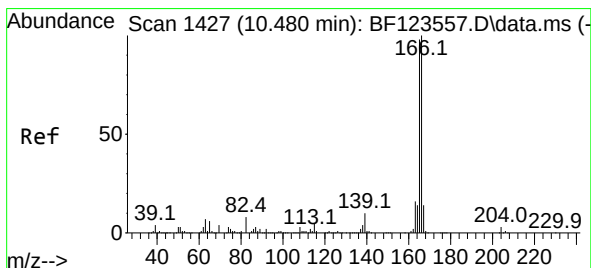
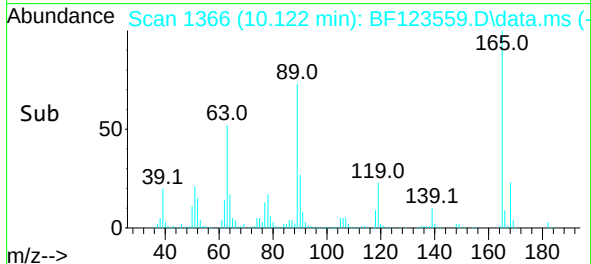
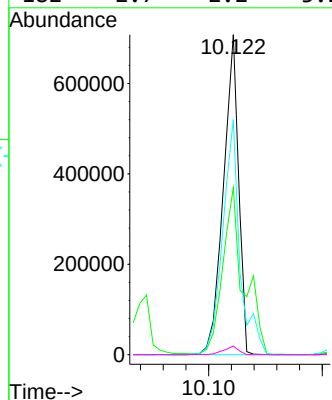
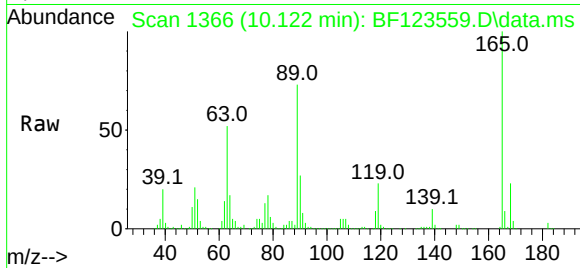




#57
2,4-Dinitrotoluene
Concen: 53.31 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

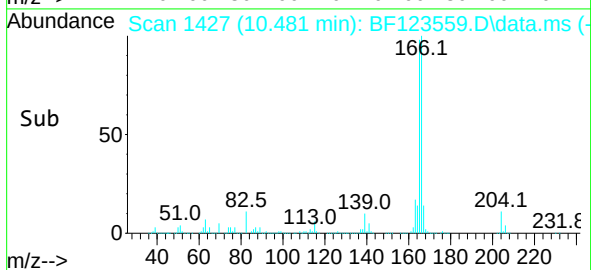
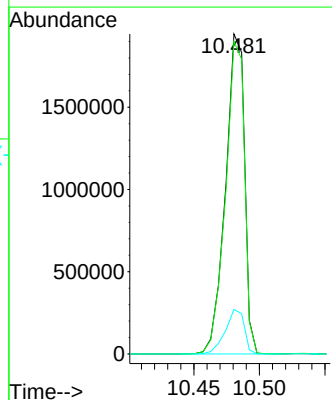
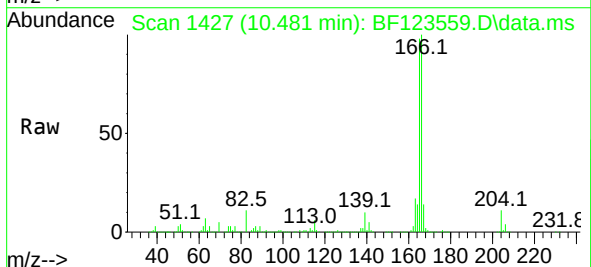
Instrument :
BNA_M
ClientSampleId :

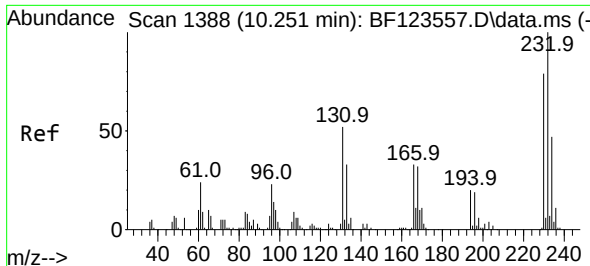
Tgt Ion:165 Resp: 658718
Ion Ratio Lower Upper
165 100
63 52.2 34.3 51.5#
89 73.5 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 47.81 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

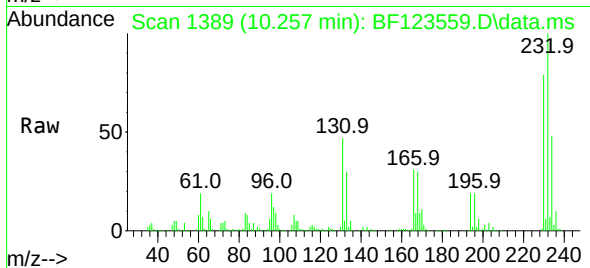
Tgt Ion:166 Resp: 1962024
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.0
167 13.9 10.9 16.3



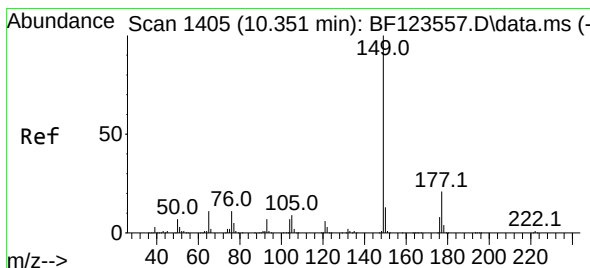
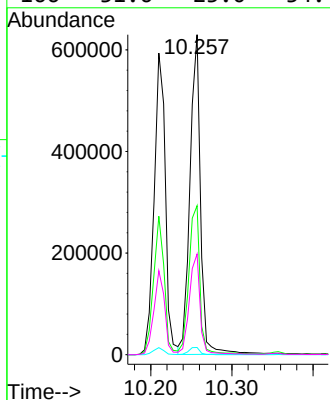
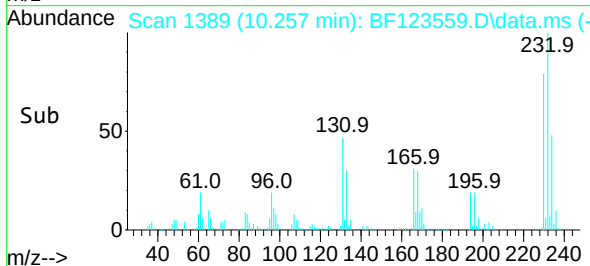


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.33 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

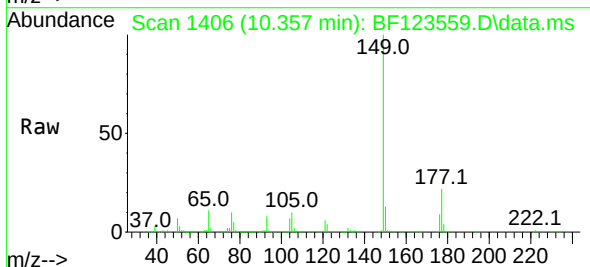
Instrument :
BNA_M
ClientSampleId :



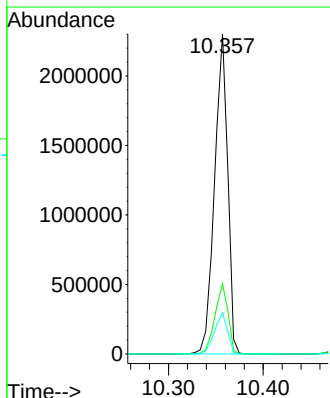
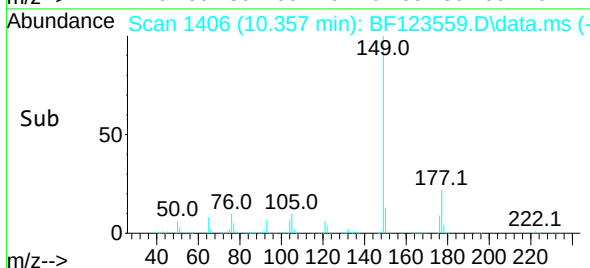
Tgt Ion:232 Resp: 570648
Ion Ratio Lower Upper
232 100
131 48.6 33.0 49.4
130 2.4 1.7 2.5
166 31.6 23.0 34.4

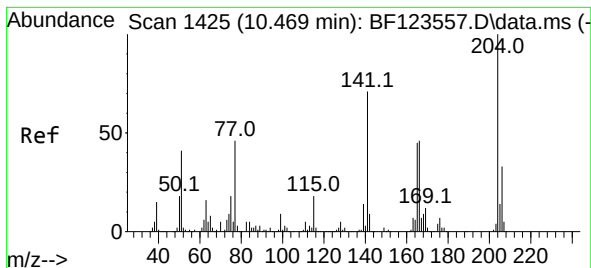


#60
Diethylphthalate
Concen: 49.70 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22



Tgt Ion:149 Resp: 2208253
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 12.9 10.1 15.1

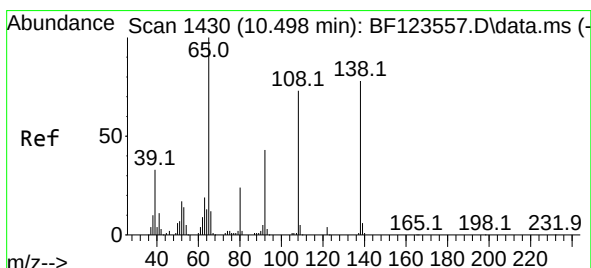
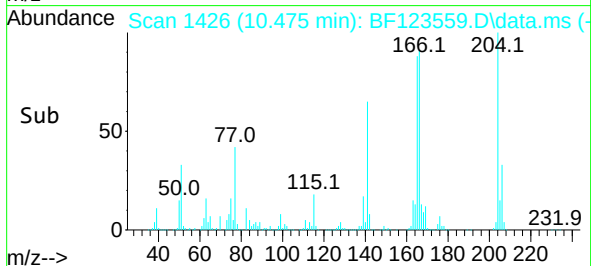
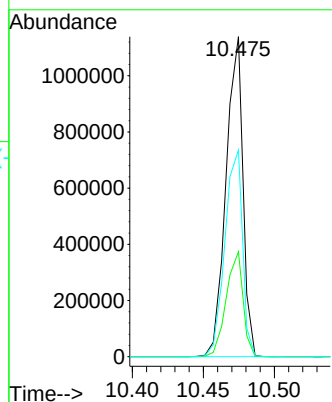
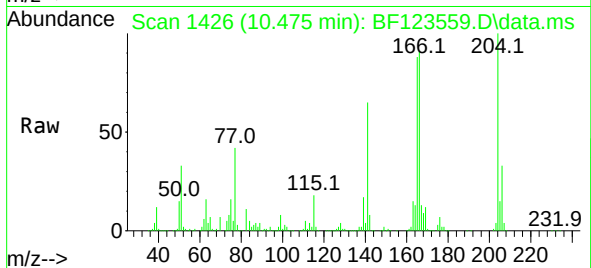




#61
4-Chlorophenyl-phenylether
Concen: 47.11 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

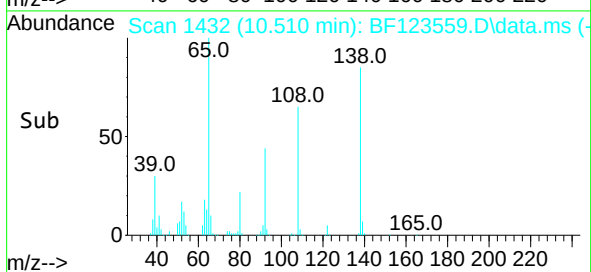
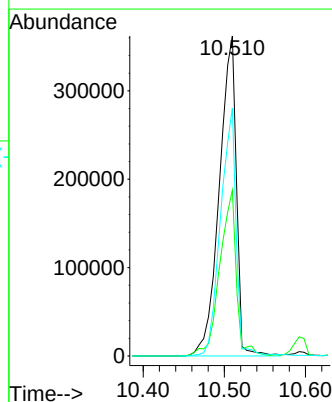
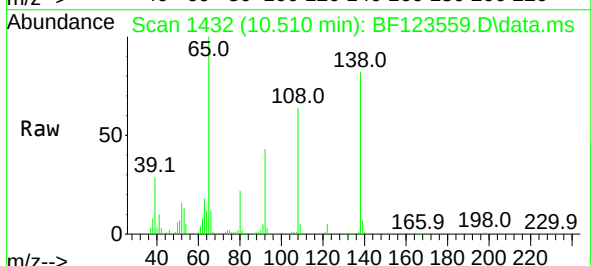
Instrument :
BNA_M
ClientSampled :

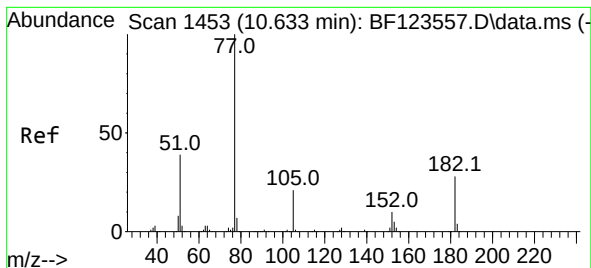
Tgt Ion:204 Resp: 941249
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 64.6 50.4 75.6



#62
4-Nitroaniline
Concen: 56.82 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:138 Resp: 529909
Ion Ratio Lower Upper
138 100
92 51.8 31.0 71.0
108 77.5 54.8 94.8



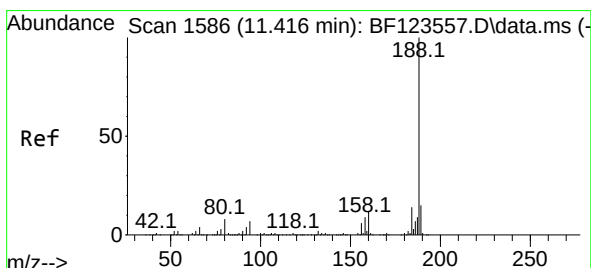
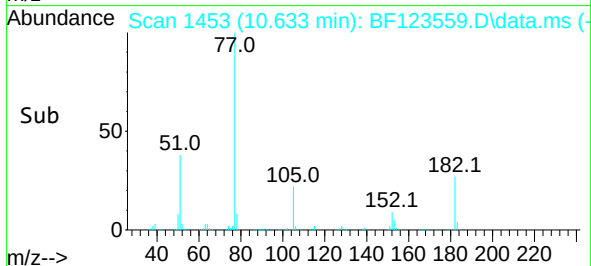
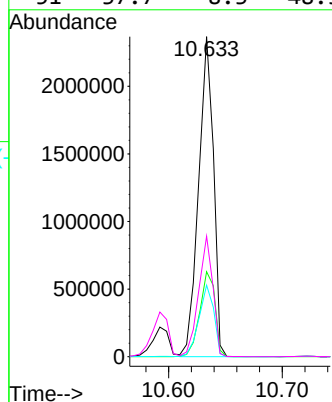
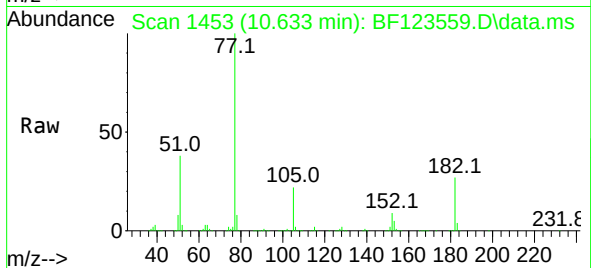


#63
Azobenzene
Concen: 51.99 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 2154603

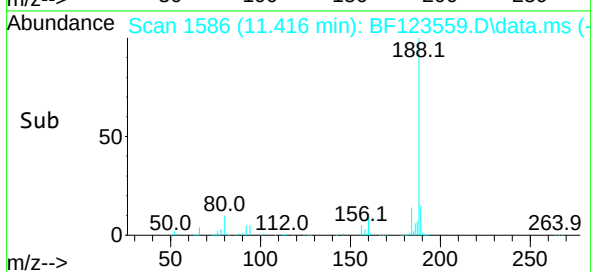
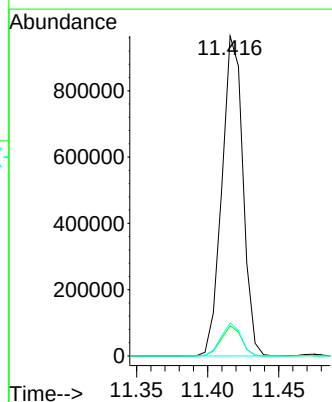
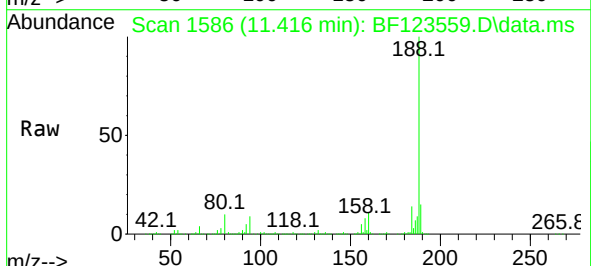
Ion	Ratio	Lower	Upper
77	100		
182	26.5	5.6	45.6
105	22.3	1.8	41.8
51	37.7	8.3	48.3

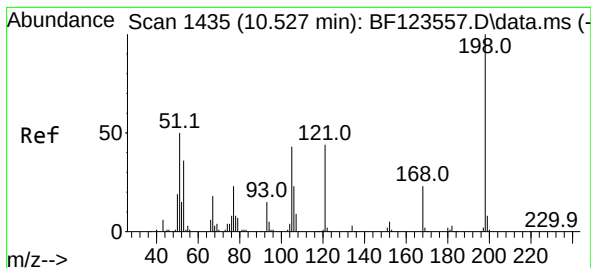


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion: 188 Resp: 990932

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	10.3	8.2	12.4

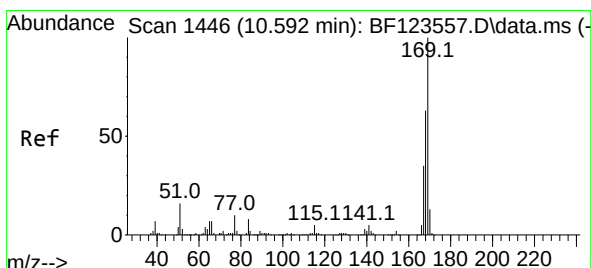
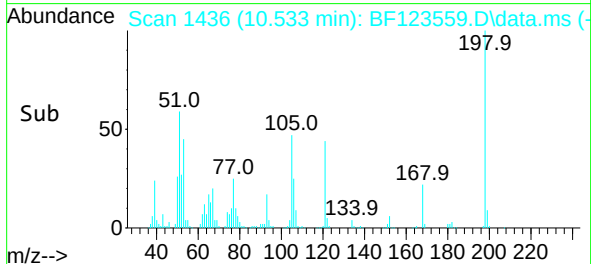
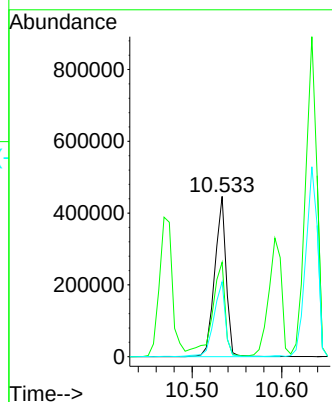
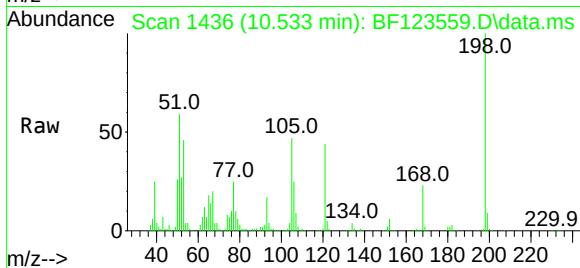




#65
4,6-Dinitro-2-methylphenol
Concen: 61.44 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

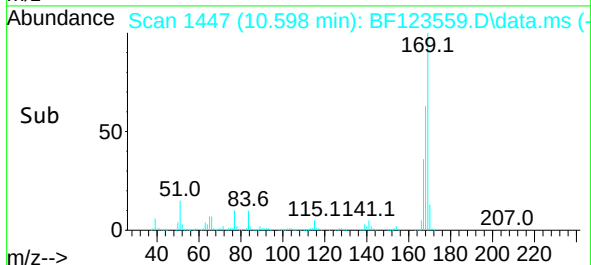
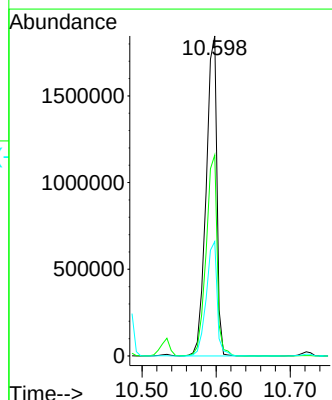
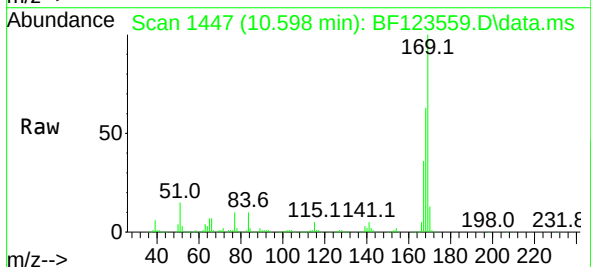
Instrument :
BNA_M
ClientSampleId :

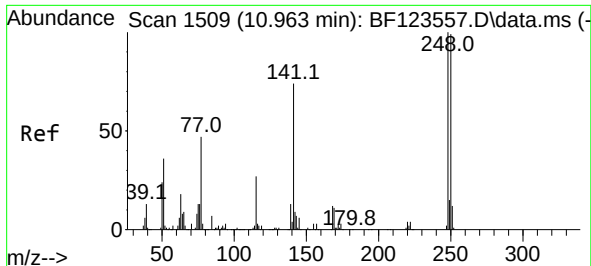
Tgt Ion:198 Resp: 393422
Ion Ratio Lower Upper
198 100
51 58.9 20.3 60.3
105 46.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 54.08 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:169 Resp: 1859153
Ion Ratio Lower Upper
169 100
168 62.8 54.2 81.2
167 35.8 29.2 43.8

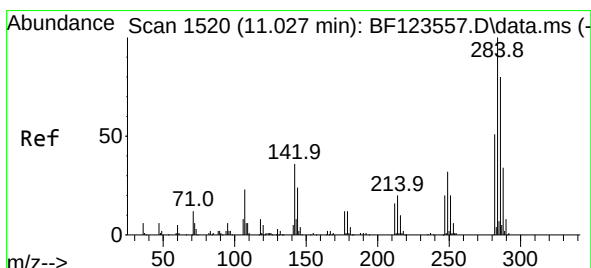
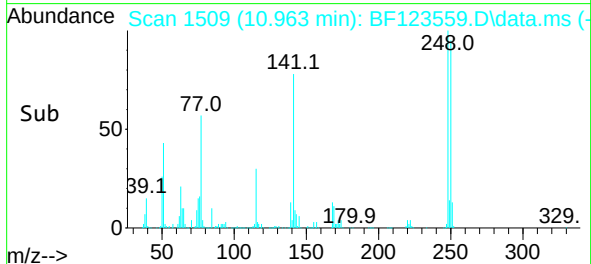
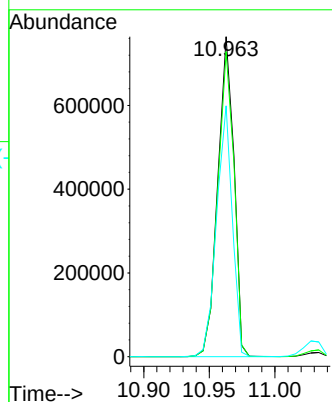
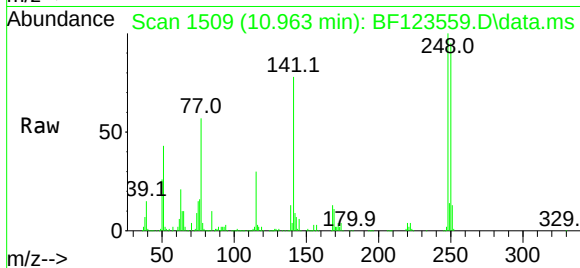




#67
4-Bromophenyl-phenylether
Concen: 53.70 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

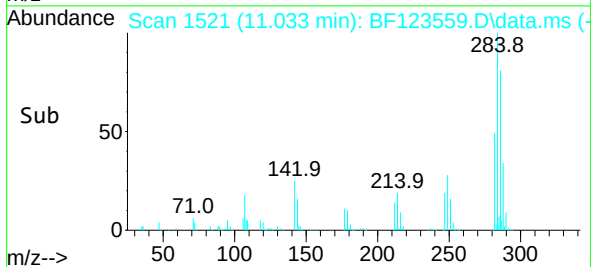
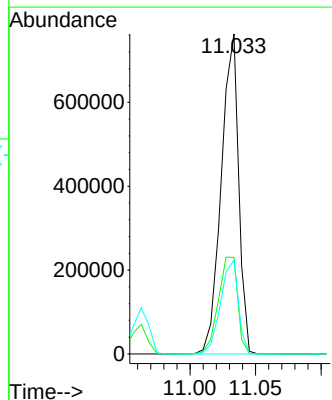
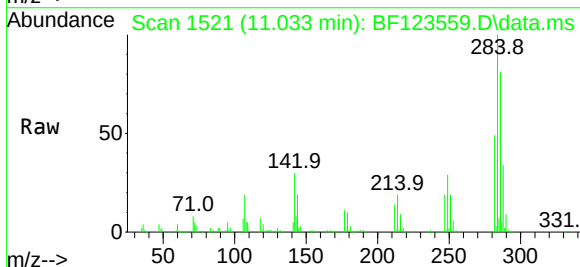
Instrument :
BNA_M
ClientSampleId :

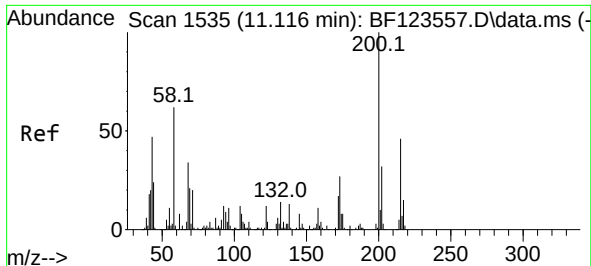
Tgt Ion:248 Resp: 654826
Ion Ratio Lower Upper
248 100
250 95.4 76.8 115.2
141 78.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 52.18 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

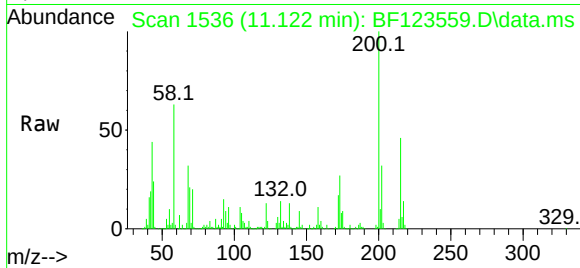
Tgt Ion:284 Resp: 702662
Ion Ratio Lower Upper
284 100
142 30.2 25.6 38.4
249 29.3 25.1 37.7



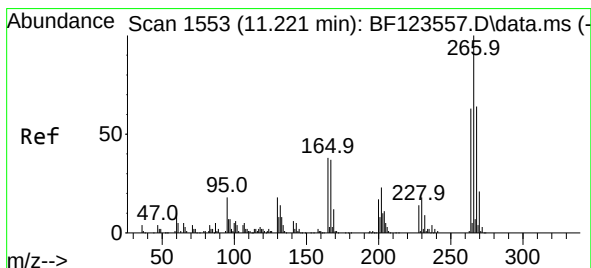
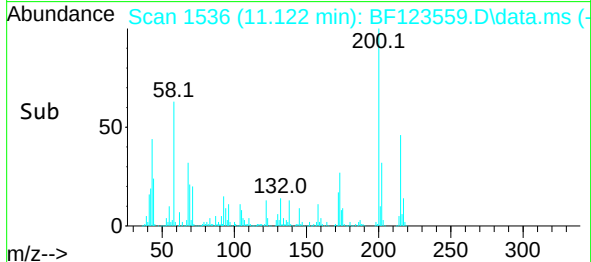
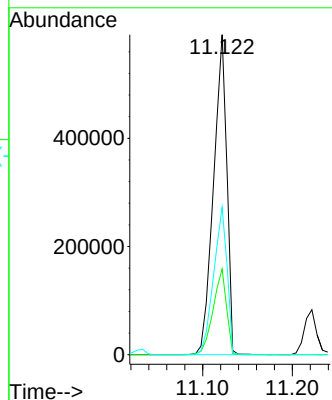


#69
Atrazine
Concen: 53.25 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Instrument :
BNA_M
ClientSampleId :

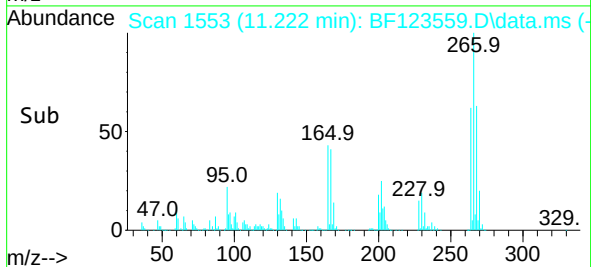
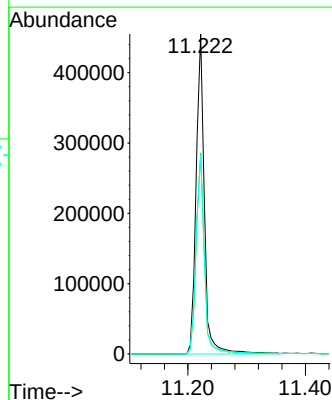
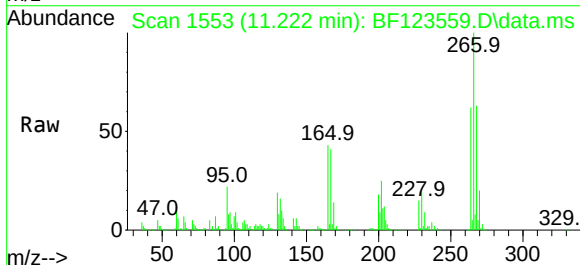


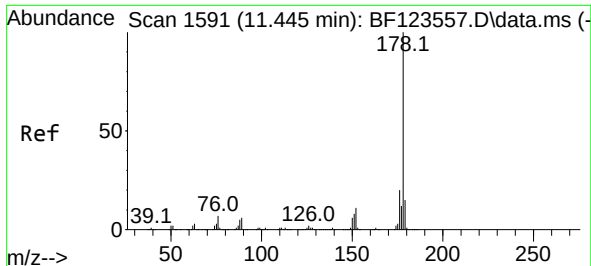
Tgt Ion:200 Resp: 607615
Ion Ratio Lower Upper
200 100
173 26.8 6.6 46.6
215 46.0 28.1 68.1



#70
Pentachlorophenol
Concen: 57.77 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:266 Resp: 444161
Ion Ratio Lower Upper
266 100
268 62.9 50.5 75.7
264 62.1 49.8 74.8

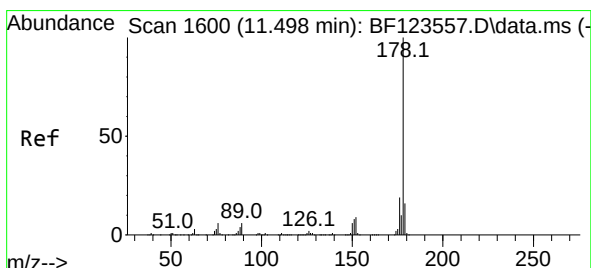
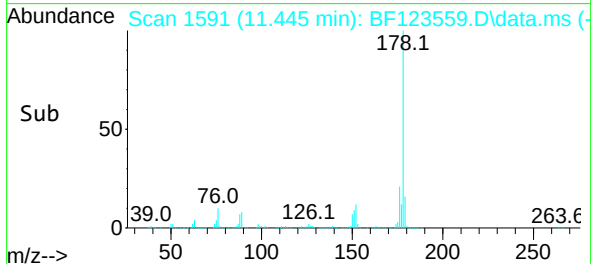
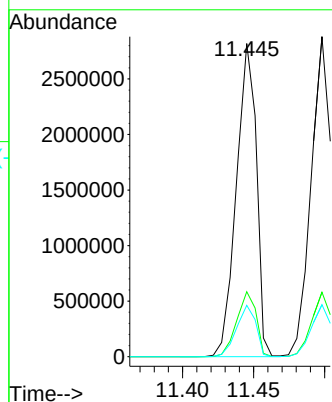
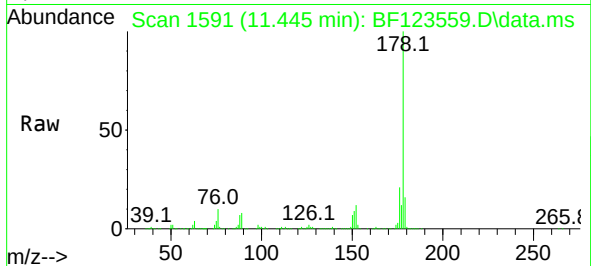




#71
Phenanthrene
Concen: 51.08 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

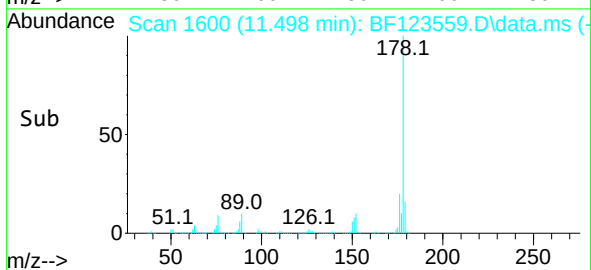
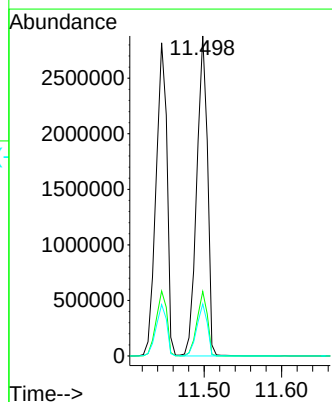
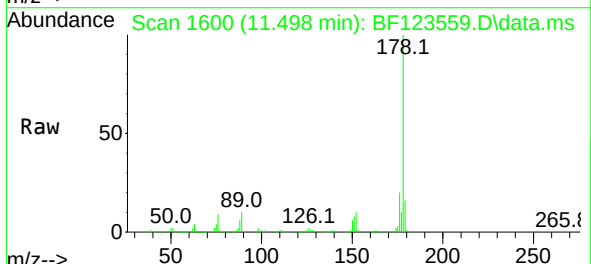
Instrument :
BNA_M
ClientSampleId :

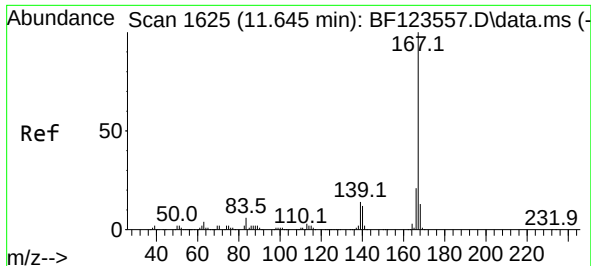
Tgt Ion:178 Resp: 2772222
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.4 12.7 19.1



#72
Anthracene
Concen: 50.90 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:178 Resp: 2766596
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.3 12.8 19.2

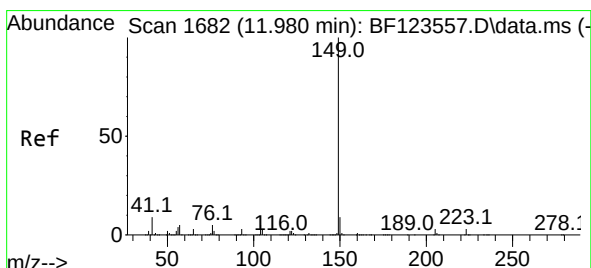
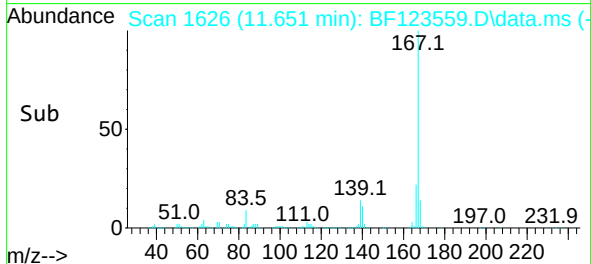
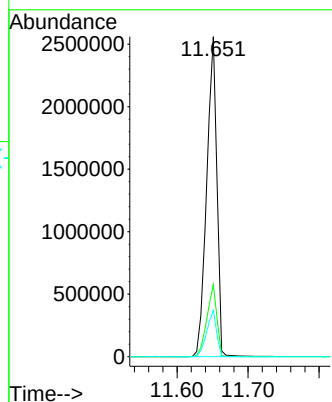
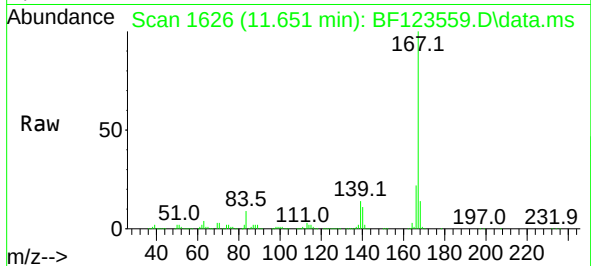




#73
 Carbazole
 Concen: 49.30 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.006 min
 Lab File: BF123559.D
 Acq: 2 Apr 2021 13:22

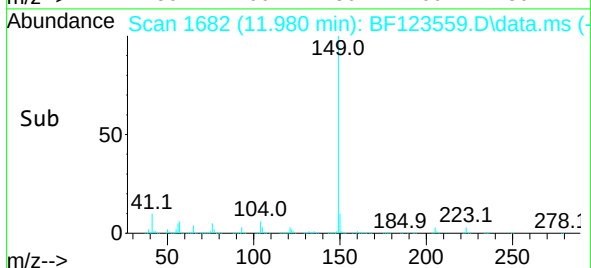
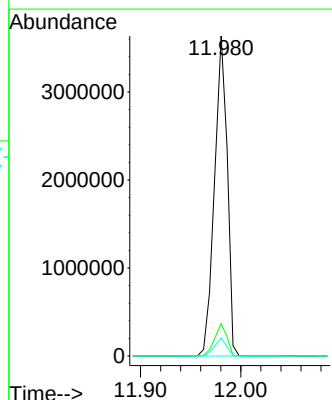
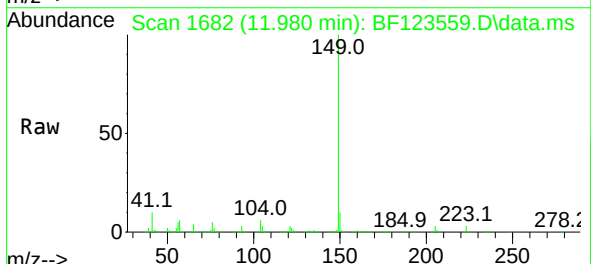
Instrument :
 BNA_M
 ClientSampleId :

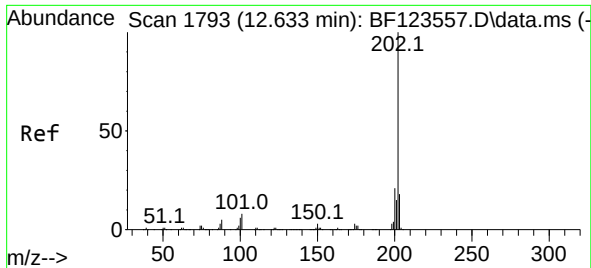
Tgt Ion:167 Resp: 2561129
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 45.60 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF123559.D
 Acq: 2 Apr 2021 13:22

Tgt Ion:149 Resp: 3210037
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.6
 104 5.7 4.2 6.4

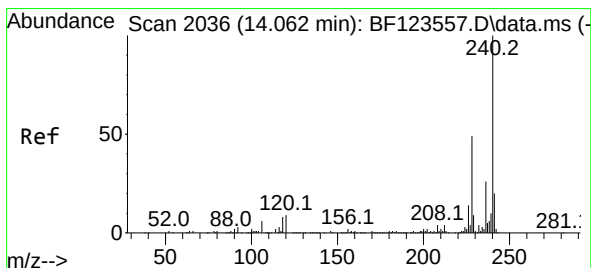
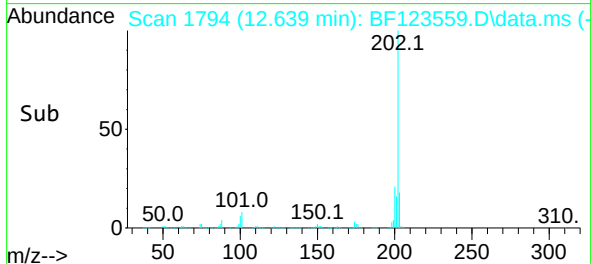
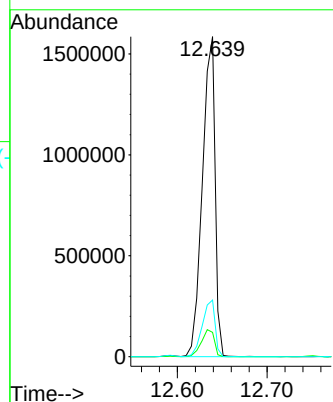
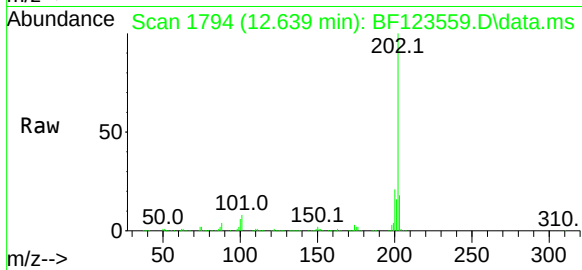




#75
Fluoranthene
Concen: 25.86 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

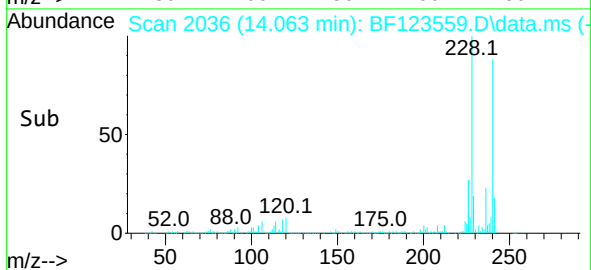
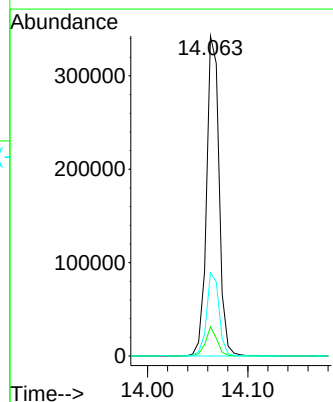
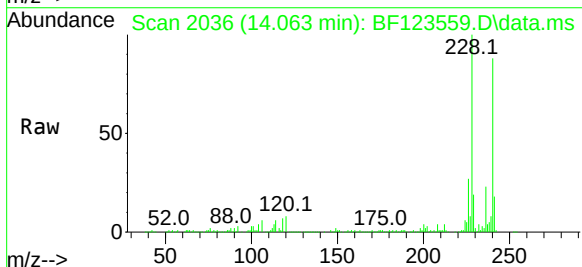
Instrument :
BNA_M
ClientSampleId :

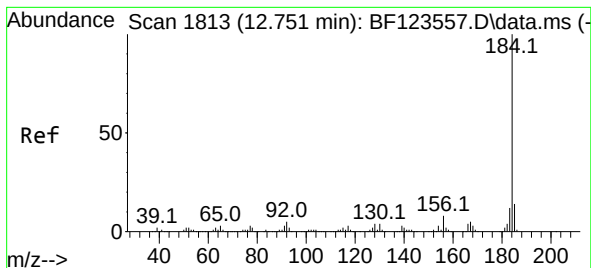
Tgt Ion:202 Resp: 1557653
Ion Ratio Lower Upper
202 100
101 7.6 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:240 Resp: 298940
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 26.0 20.3 30.5





#77

Benzidine

Concen: 49.21 ng

RT: 12.751 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

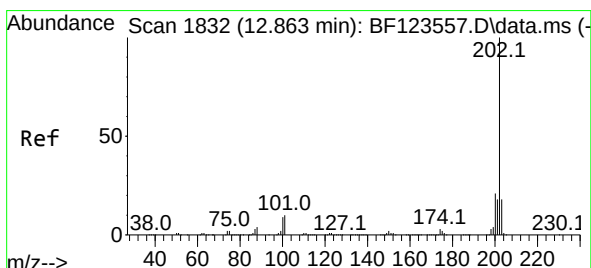
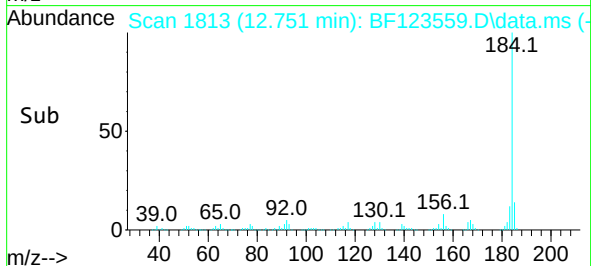
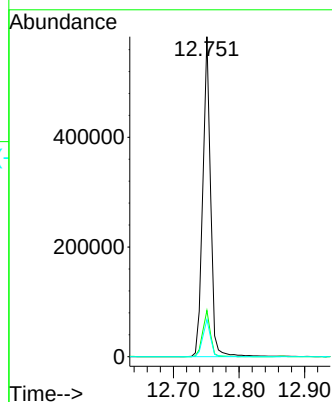
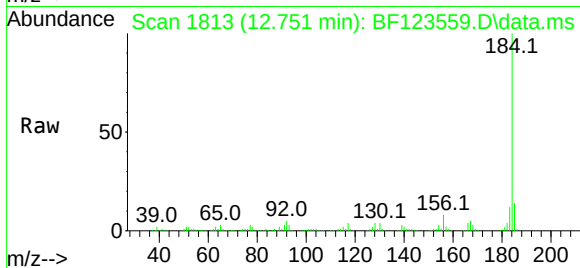
Tgt Ion:184 Resp: 486179

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 11.6 9.7 14.5



#78

Pyrene

Concen: 60.80 ng

RT: 12.869 min Scan# 1833

Delta R.T. 0.006 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

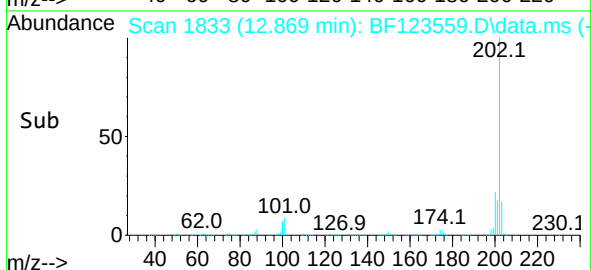
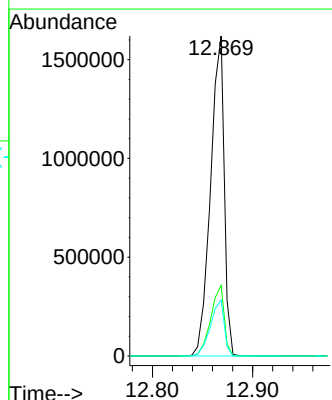
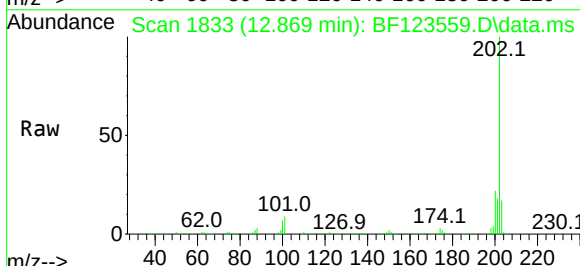
Tgt Ion:202 Resp: 1536687

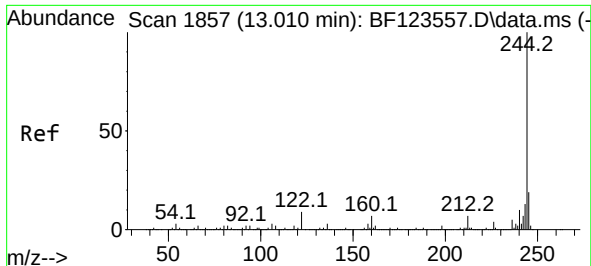
Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

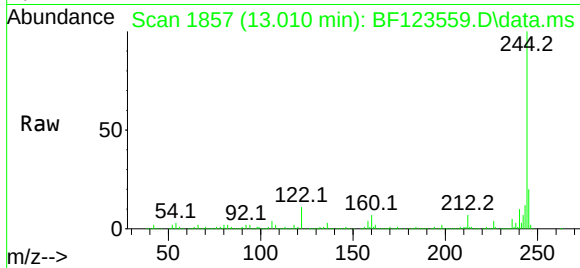
203 17.5 14.6 21.8





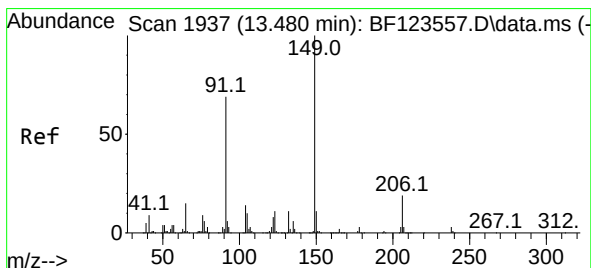
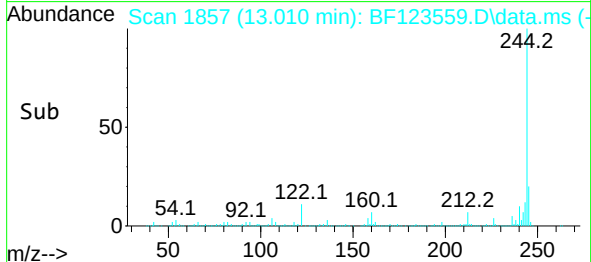
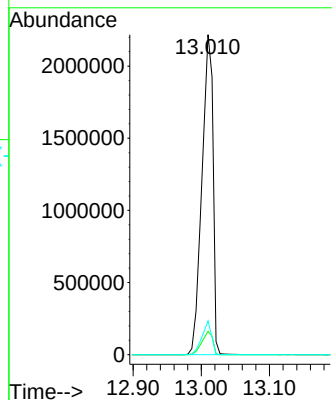
#79
Terphenyl-d14
Concen: 123.72 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:244 Resp: 2501209

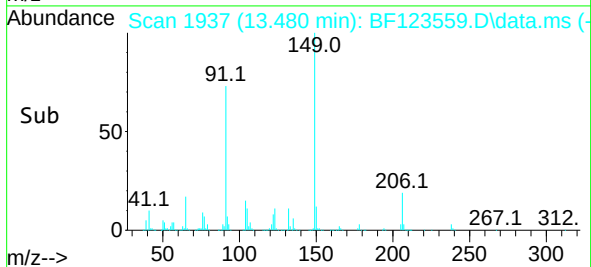
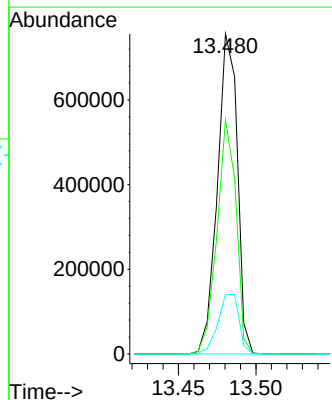
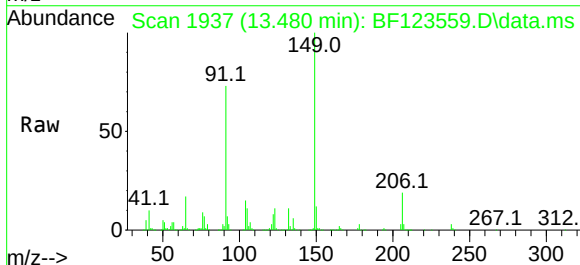
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	10.5	8.3	12.5

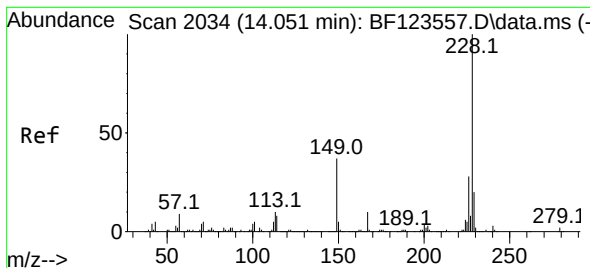


#80
Butylbenzylphthalate
Concen: 59.59 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:149 Resp: 676191

Ion	Ratio	Lower	Upper
149	100		
91	73.2	56.5	84.7
206	18.6	17.0	25.6

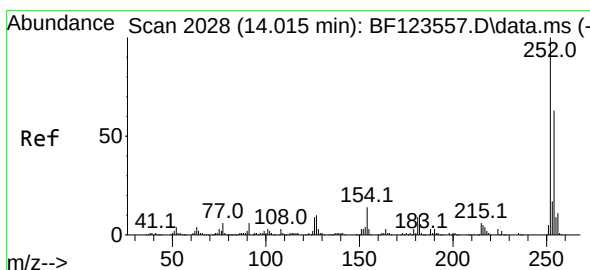
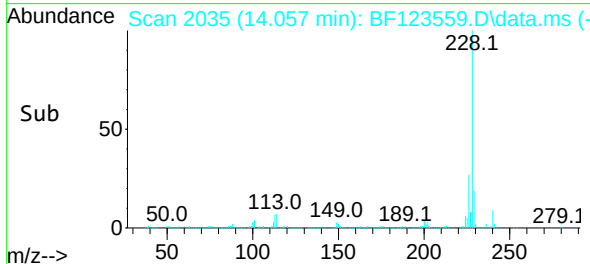
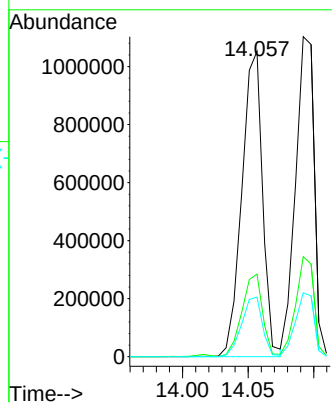
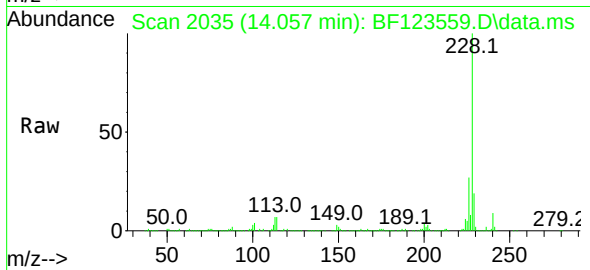




#81
Benzo(a)anthracene
Concen: 57.78 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

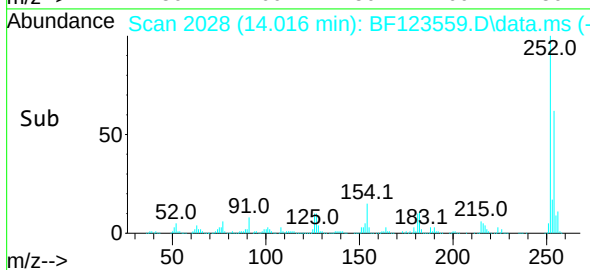
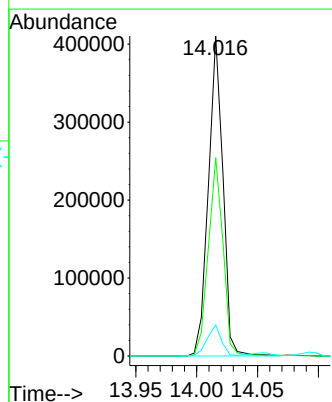
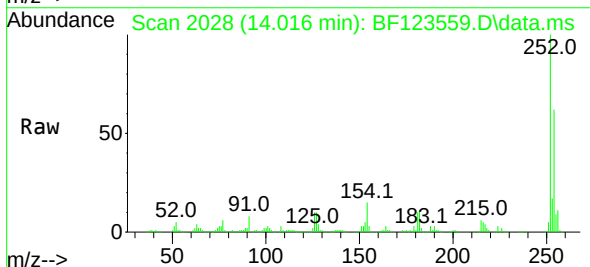
Instrument :
BNA_M
ClientSampled :

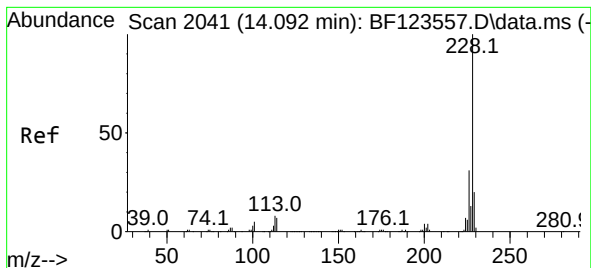
Tgt Ion:228 Resp: 1156316
Ion Ratio Lower Upper
228 100
226 27.0 23.0 34.4
229 19.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 56.18 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:252 Resp: 339103
Ion Ratio Lower Upper
252 100
254 61.9 52.7 79.1
126 9.7 8.0 12.0





#83

Chrysene

Concen: 56.65 ng

RT: 14.092 min Scan# 2041

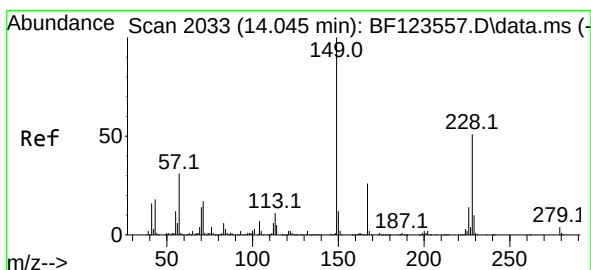
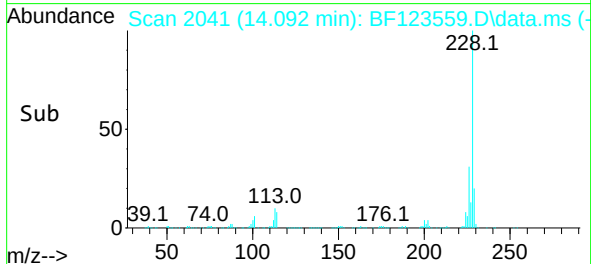
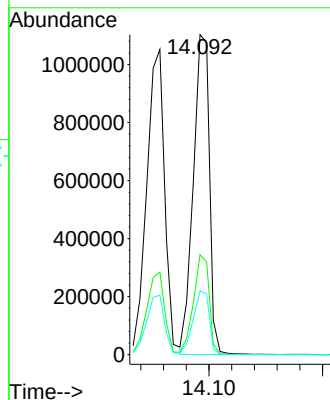
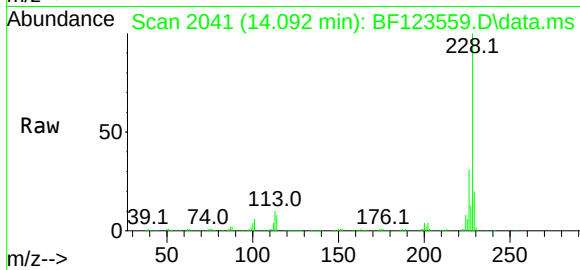
Delta R.T. 0.000 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

Tgt Ion:228 Resp: 1092405

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	36.8
229	19.9	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.97 ng

RT: 14.045 min Scan# 2033

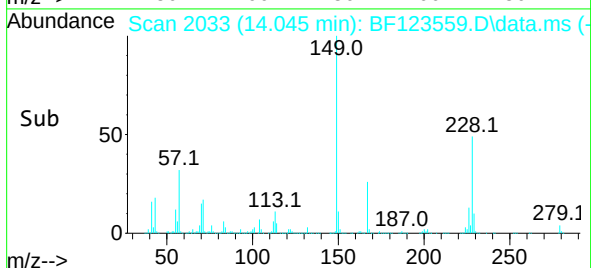
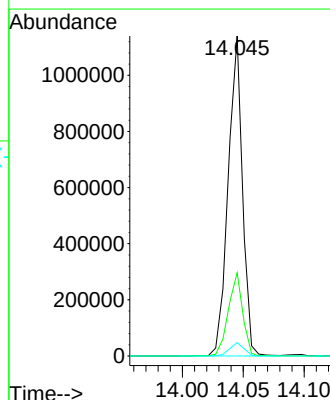
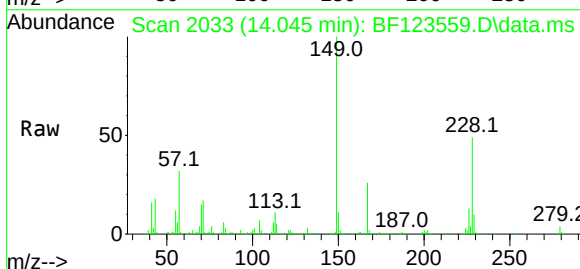
Delta R.T. 0.000 min

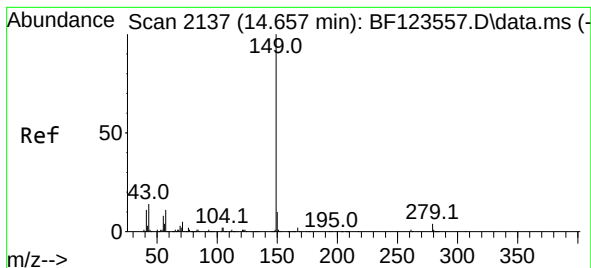
Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

Tgt Ion:149 Resp: 938524

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.4	32.2
279	4.2	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 56.97 ng

RT: 14.663 min Scan# 2138

Delta R.T. 0.006 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

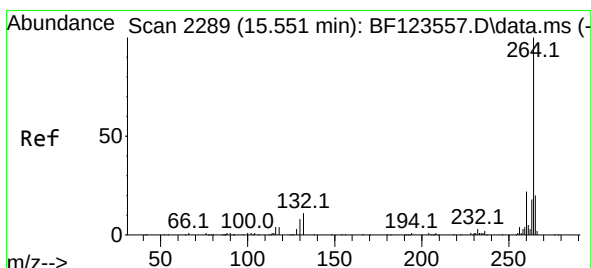
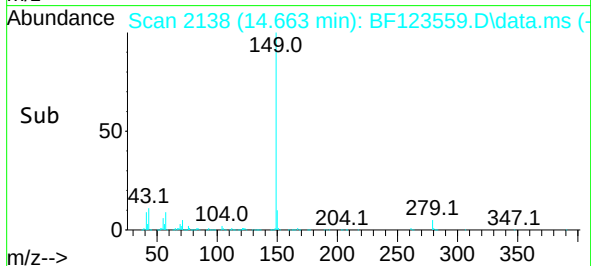
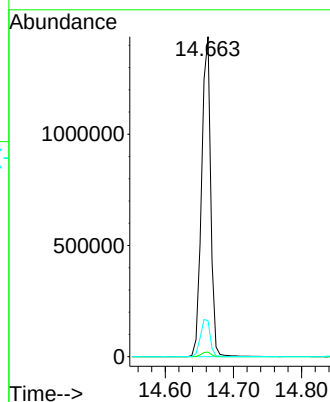
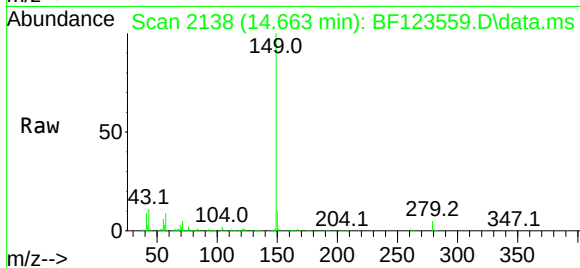
Tgt Ion:149 Resp: 1337942

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.6 7.6 11.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.551 min Scan# 2289

Delta R.T. 0.000 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

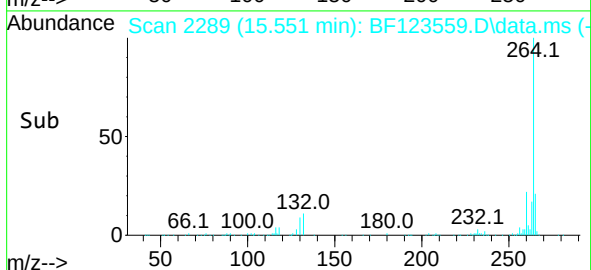
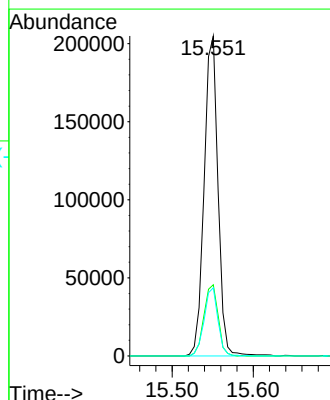
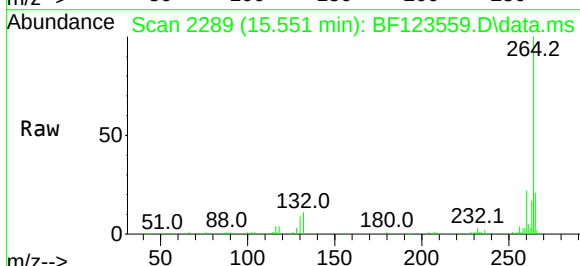
Tgt Ion:264 Resp: 242546

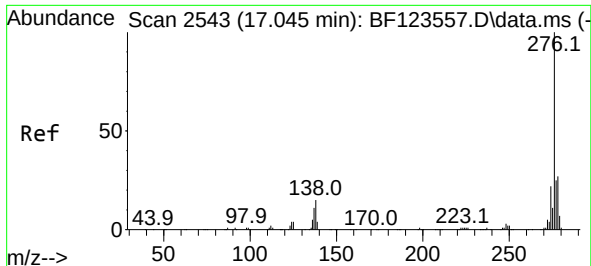
Ion Ratio Lower Upper

264 100

260 22.3 18.6 28.0

265 21.3 17.0 25.6

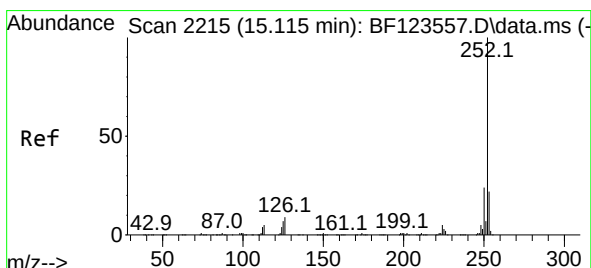
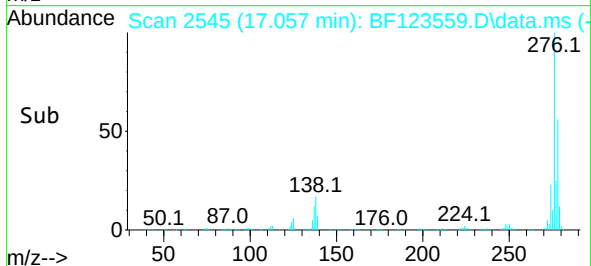
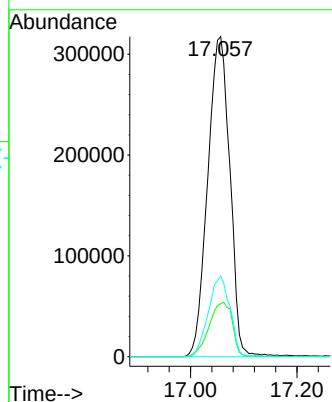
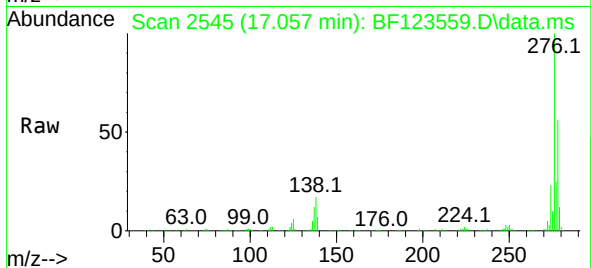




#87
Indeno(1,2,3-cd)pyrene
Concen: 65.66 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.012 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

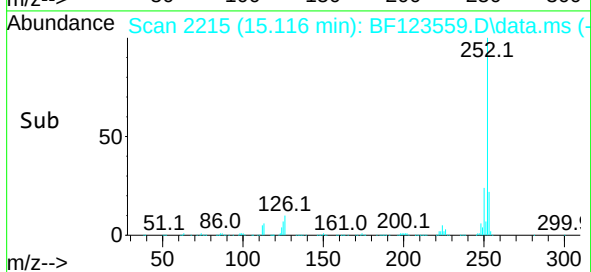
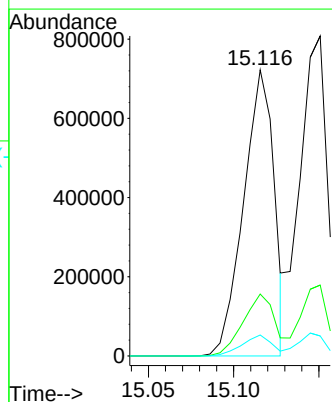
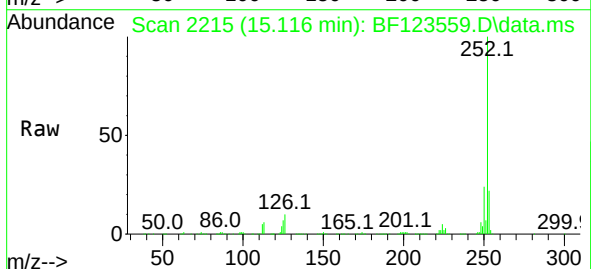
Instrument :
BNA_M
ClientSampleId :

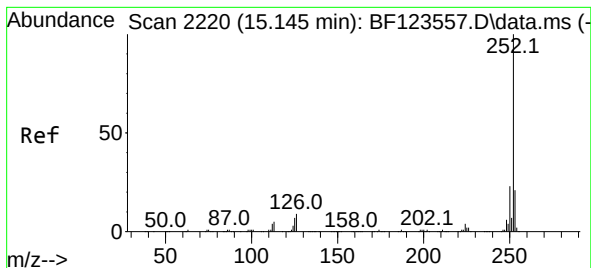
Tgt Ion:276 Resp: 914627
Ion Ratio Lower Upper
276 100
138 17.8 18.7 28.1#
277 24.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 55.22 ng
RT: 15.116 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:252 Resp: 902720
Ion Ratio Lower Upper
252 100
253 21.6 18.3 27.5
125 7.3 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 59.51 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.006 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

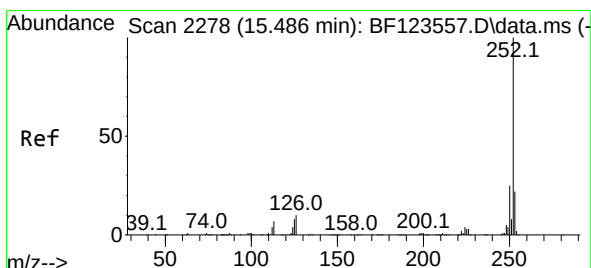
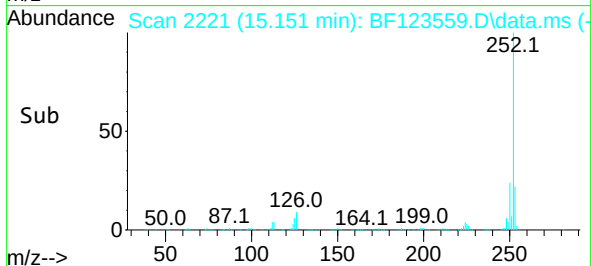
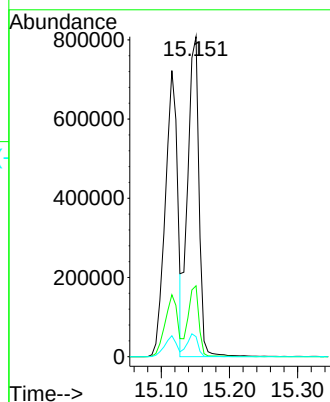
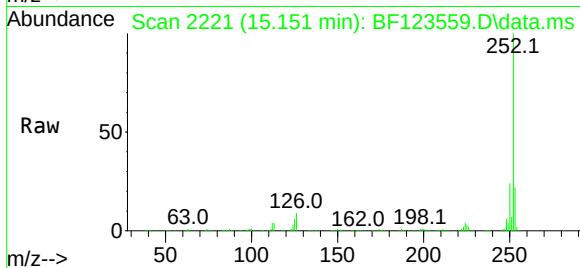
Tgt Ion:252 Resp: 922805

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 6.3 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 58.67 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.006 min

Lab File: BF123559.D

Acq: 2 Apr 2021 13:22

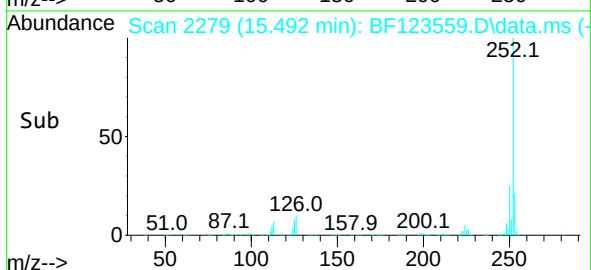
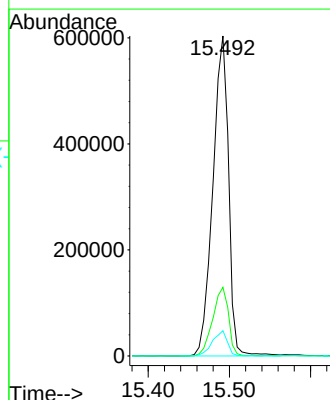
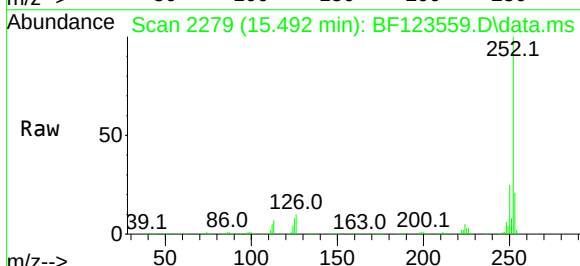
Tgt Ion:252 Resp: 810600

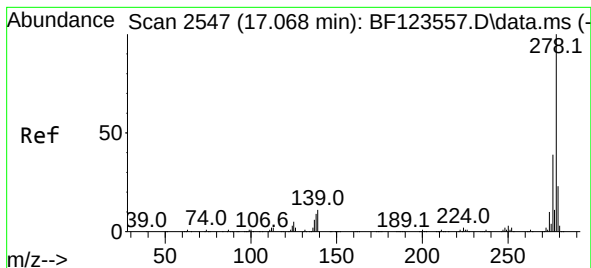
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 7.9 8.6 12.8#

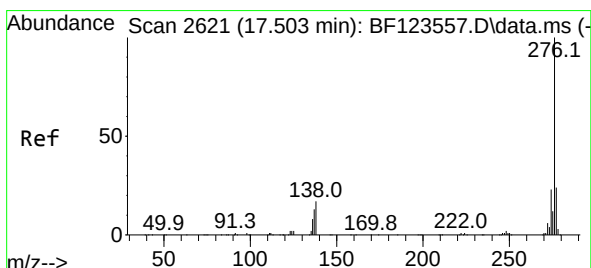
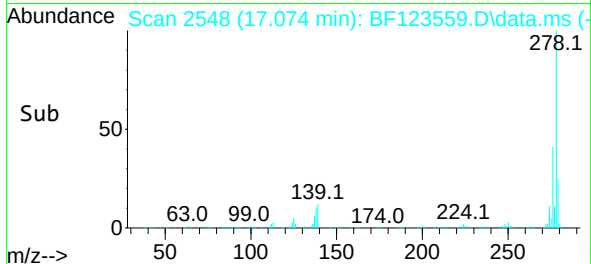
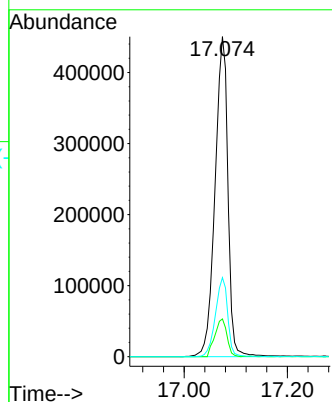
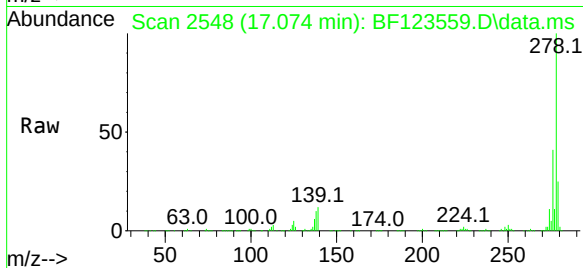




#91
Dibenzo(a,h)anthracene
Concen: 65.54 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 779707
Ion Ratio Lower Upper
278 100
139 11.8 12.0 18.0#
279 24.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 67.19 ng
RT: 17.509 min Scan# 2622
Delta R.T. 0.006 min
Lab File: BF123559.D
Acq: 2 Apr 2021 13:22

Tgt Ion:276 Resp: 754399
Ion Ratio Lower Upper
276 100
277 23.1 19.3 28.9
138 15.6 16.6 24.8#

