

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040321\
 Data File : BF123554.D
 Acq On : 2 Apr 2021 10:37
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 02 12:57:16 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	6.881	152	123880	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	489336	20.00	ng	# 0.00
39) Acenaphthene-d10	9.927	164	285163	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	536943	20.00	ng	# 0.00
76) Chrysene-d12	14.063	240	427956	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	363045	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	95033	13.94	ng	-0.01
7) Phenol-d6	6.492	99	93489	10.10	ng	-0.02
23) Nitrobenzene-d5	7.434	82	92148	9.61	ng	-0.02
42) 2,4,6-Tribromophenol	10.710	330	36833	9.43	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	205219	9.97	ng	-0.01
79) Terphenyl-d14	12.998	244	266921	9.22	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	30679	10.94	ng	# 69
3) Pyridine	3.428	79	54413	7.79	ng	# 50
4) n-Nitrosodimethylamine	3.351	42	34485	6.80	ng	# 61
6) Aniline	6.534	93	52138	4.99	ng	96
8) 2-Chlorophenol	6.663	128	39809	4.88	ng	95
9) Benzaldehyde	6.422	77	31237	5.53	ng	92
10) Phenol	6.510	94	44571	4.56	ng	92
11) bis(2-Chloroethyl)ether	6.604	93	36232	4.90	ng	86
12) 1,3-Dichlorobenzene	6.822	146	46141	5.08	ng	97
13) 1,4-Dichlorobenzene	6.898	146	46848	5.08	ng	100
14) 1,2-Dichlorobenzene	7.051	146	45441	5.15	ng	99
15) Benzyl Alcohol	7.016	79	33500	4.48	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	78820	4.92	ng	88
17) 2-Methylphenol	7.122	107	30567	4.77	ng	# 94
18) Hexachloroethane	7.398	117	16941	4.97	ng	95
19) n-Nitroso-di-n-propyla...	7.281	70	32010	4.98	ng	# 73
20) 3+4-Methylphenols	7.275	107	42374	5.12	ng	92
22) Acetophenone	7.281	105	60363	4.91	ng	# 85
24) Nitrobenzene	7.451	77	47129	4.73	ng	# 84
25) Isophorone	7.692	82	83490	4.66	ng	97
26) 2-Nitrophenol	7.775	139	20913	4.64	ng	90
27) 2,4-Dimethylphenol	7.810	122	31932	4.61	ng	95
28) bis(2-Chloroethoxy)met...	7.910	93	42814	4.62	ng	98
29) 2,4-Dichlorophenol	8.016	162	34449	4.57	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	39450	4.93	ng	98
31) Naphthalene	8.186	128	116897	4.80	ng	99
32) Benzoic acid	7.869	122	16503	3.64	ng	# 86
33) 4-Chloroaniline	8.228	127	47515	4.87	ng	# 91
34) Hexachlorobutadiene	8.310	225	26144	4.62	ng	97
35) Caprolactam	8.557	113	11047	5.07	ng	# 41
36) 4-Chloro-3-methylphenol	8.704	107	38769	4.67	ng	96
37) 2-Methylnaphthalene	8.880	142	85104	4.86	ng	96
38) 1-Methylnaphthalene	8.980	142	81131	4.98	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	38633	4.54	ng	98
41) Hexachlorocyclopentadiene	9.033	237	17428	3.75	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	25957	4.37	ng	91

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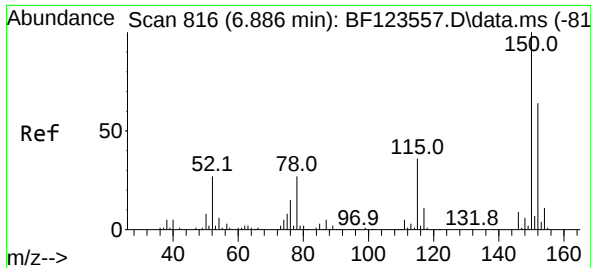
Quant Time: Apr 02 12:57:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 12:55:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	28250	4.43	ng	97
46) 1,1'-Biphenyl	9.339	154	107118	4.88	ng	96
47) 2-Chloronaphthalene	9.369	162	79645	4.67	ng	99
48) 2-Nitroaniline	9.457	65	27314	4.78	ng #	77
49) Acenaphthylene	9.780	152	130815	5.00	ng	96
50) Dimethylphthalate	9.639	163	99809	4.93	ng	99
51) 2,6-Dinitrotoluene	9.698	165	21782	4.81	ng #	83
52) Acenaphthene	9.957	154	83194	4.70	ng	97
53) 3-Nitroaniline	9.863	138	22262	4.91	ng #	79
54) 2,4-Dinitrophenol	9.969	184	5830	2.37	ng #	61
55) Dibenzofuran	10.127	168	122126	5.06	ng	96
56) 4-Nitrophenol	10.016	139	14063	3.97	ng #	33
57) 2,4-Dinitrotoluene	10.098	165	28948	4.85	ng #	89
58) Fluorene	10.469	166	98422	4.97	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	23641	4.49	ng #	87
60) Diethylphthalate	10.339	149	109566	5.11	ng	97
61) 4-Chlorophenyl-phenyle...	10.463	204	47405	4.92	ng	90
62) 4-Nitroaniline	10.475	138	21587	4.80	ng	97
63) Azobenzene	10.622	77	98180	4.91	ng	89
65) 4,6-Dinitro-2-methylph...	10.504	198	11731	3.38	ng #	57
66) n-Nitrosodiphenylamine	10.580	169	89960	4.83	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	31788	4.81	ng	97
68) Hexachlorobenzene	11.022	284	35262	4.83	ng	99
69) Atrazine	11.104	200	30174	4.88	ng	96
70) Pentachlorophenol	11.216	266	13826	3.32	ng	95
71) Phenanthrene	11.433	178	148738	5.06	ng	98
72) Anthracene	11.486	178	145695	4.95	ng	97
73) Carbazole	11.639	167	129345	4.60	ng	98
74) Di-n-butylphthalate	11.974	149	174324	4.57	ng	98
75) Fluoranthene	12.627	202	155311	4.76	ng	92
77) Benzidine	12.745	184	71701	5.07	ng	96
78) Pyrene	12.857	202	159118	4.40	ng	99
80) Butylbenzylphthalate	13.480	149	70536	4.34	ng	91
81) Benzo(a)anthracene	14.051	228	142100	4.96	ng	95
82) 3,3'-Dichlorobenzidine	14.010	252	40915	4.74	ng	98
83) Chrysene	14.086	228	134747	4.88	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	104486	4.59	ng	97
85) Di-n-octyl phthalate	14.657	149	159502	4.74	ng #	91
87) Indeno(1,2,3-cd)pyrene	17.033	276	138563	6.65	ng	99
88) Benzo(b)fluoranthene	15.104	252	117604	4.81	ng #	97
89) Benzo(k)fluoranthene	15.133	252	110763	4.77	ng #	94
90) Benzo(a)pyrene	15.480	252	94862	4.59	ng #	97
91) Dibenzo(a,h)anthracene	17.056	278	118308	6.64	ng	98
92) Benzo(g,h,i)perylene	17.480	276	103272	6.14	ng	100

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

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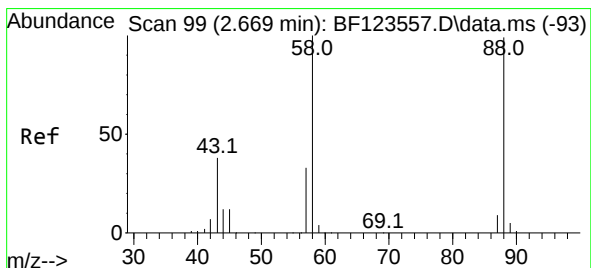
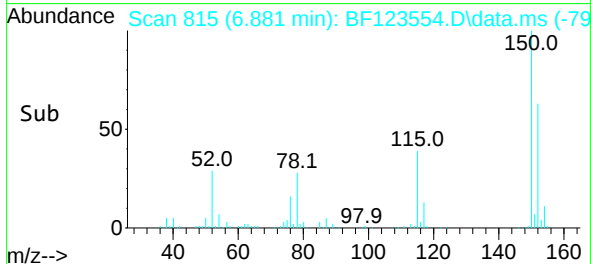
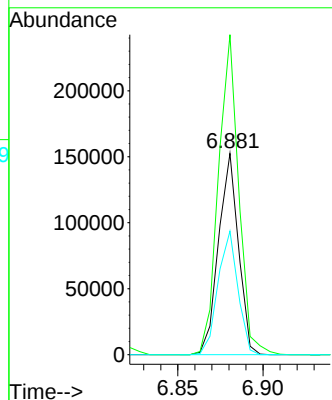
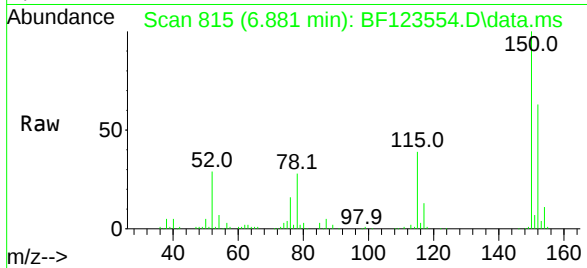




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.881 min Scan# 815
 Delta R.T. -0.005 min
 Lab File: BF123554.D
 Acq: 2 Apr 2021 10:37

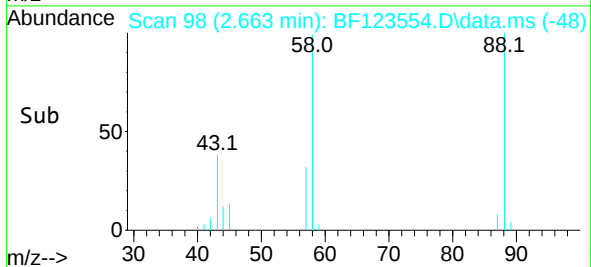
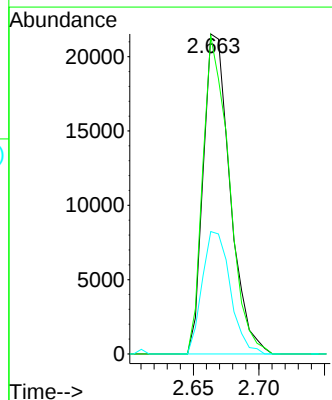
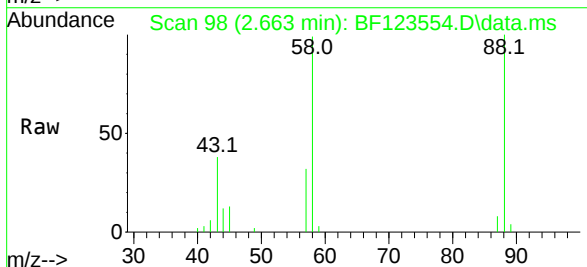
Instrument :
 BNA_M
 ClientSampleId :

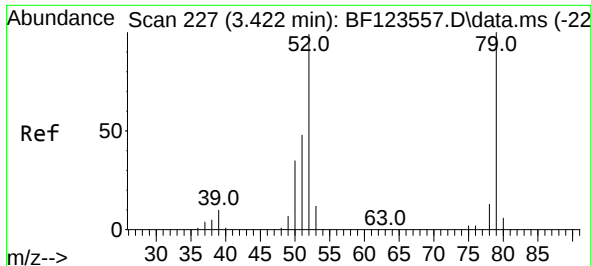
Tgt Ion:152 Resp: 123880
 Ion Ratio Lower Upper
 152 100
 150 158.9 125.8 188.6
 115 61.4 49.3 73.9



#2
 1,4-Dioxane
 Concen: 10.94 ng
 RT: 2.663 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BF123554.D
 Acq: 2 Apr 2021 10:37

Tgt Ion: 88 Resp: 30679
 Ion Ratio Lower Upper
 88 100
 58 97.5 56.2 84.2#
 43 39.9 21.8 32.6#

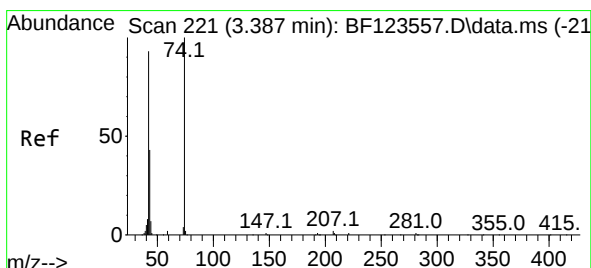
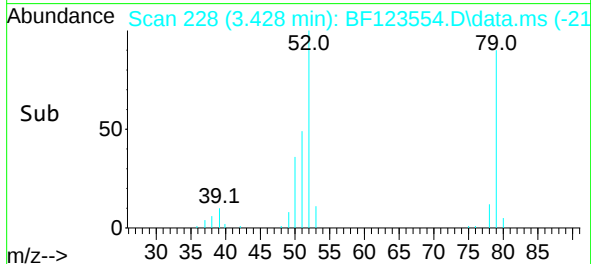
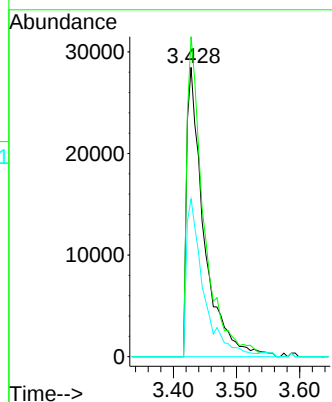
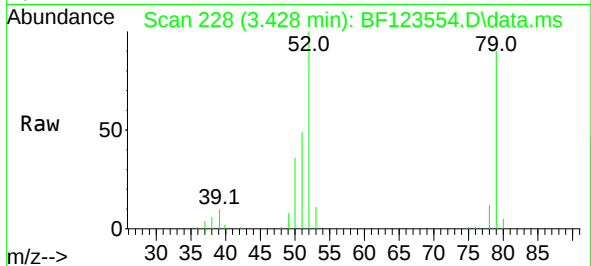




#3
Pyridine
Concen: 7.79 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

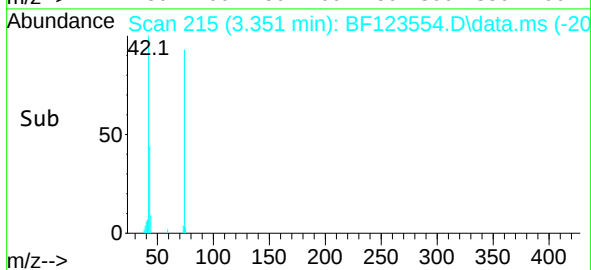
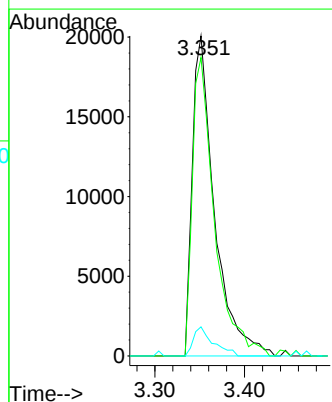
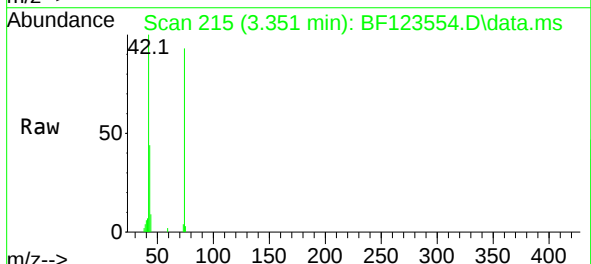
Instrument :
BNA_M
ClientSampleId :

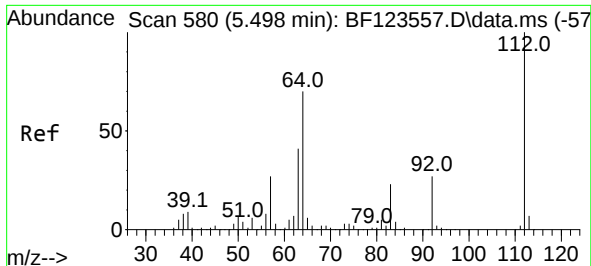
Tgt Ion: 79 Resp: 54413
Ion Ratio Lower Upper
79 100
52 110.6 53.0 79.4#
51 54.5 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 6.80 ng
RT: 3.351 min Scan# 215
Delta R.T. -0.035 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion: 42 Resp: 34485
Ion Ratio Lower Upper
42 100
74 93.3 115.2 172.8#
44 9.1 5.4 8.0#

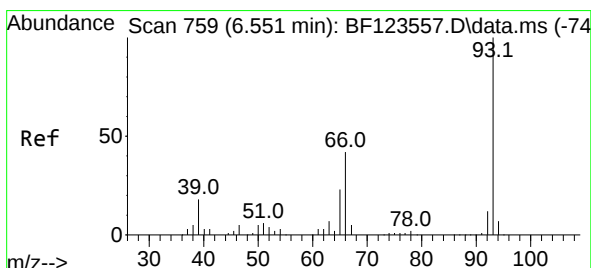
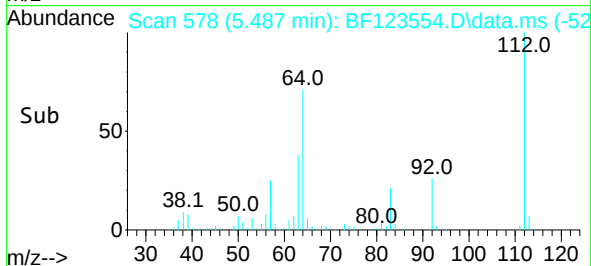
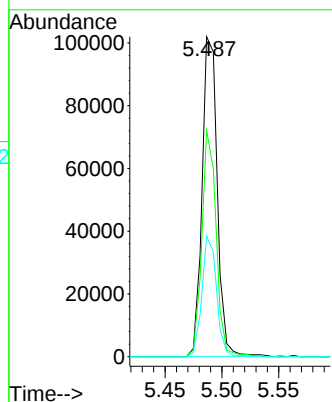
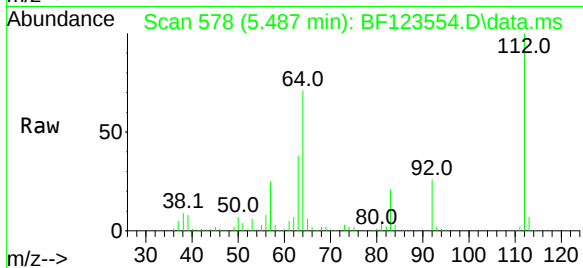




#5
2-Fluorophenol
Concen: 13.94 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

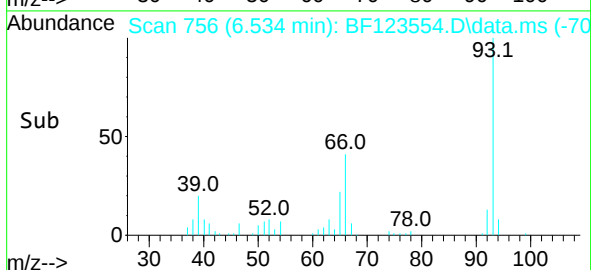
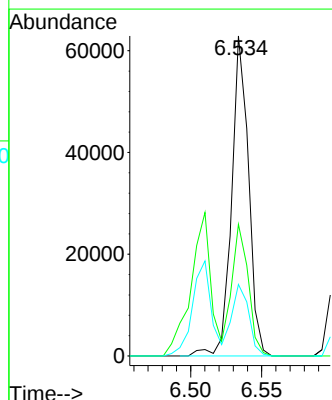
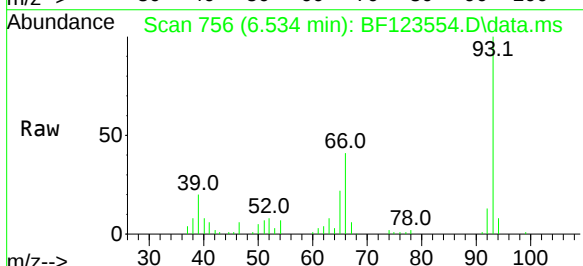
Instrument :
BNA_M
ClientSampleId :

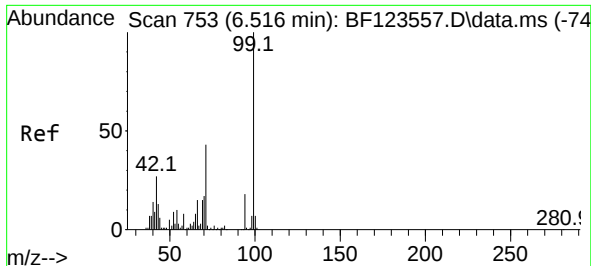
Tgt Ion:112 Resp: 95033
Ion Ratio Lower Upper
112 100
64 70.7 46.9 70.3#
63 37.7 24.5 36.7#



#6
Aniline
Concen: 4.99 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.018 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion: 93 Resp: 52138
Ion Ratio Lower Upper
93 100
66 41.1 31.3 46.9
65 22.3 15.6 23.4

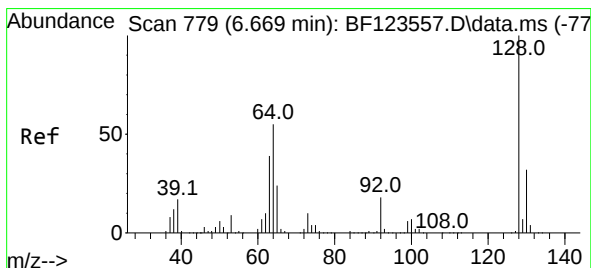
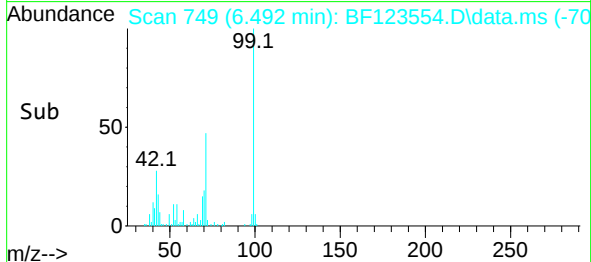
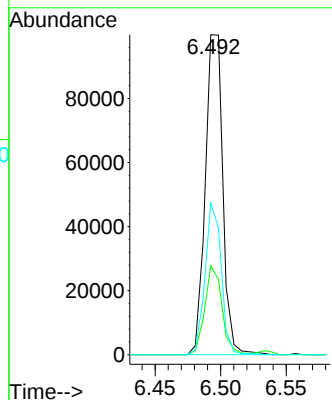
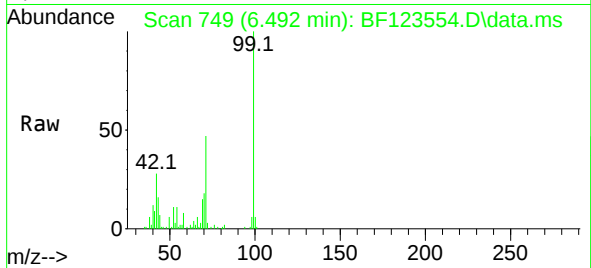




#7
Phenol-d6
Concen: 10.10 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.023 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

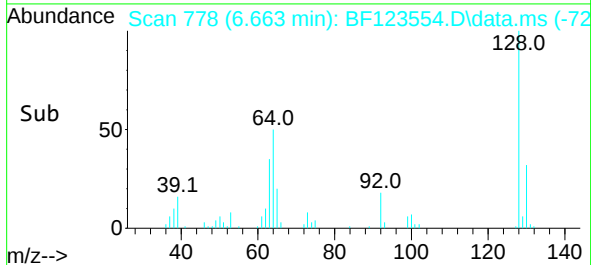
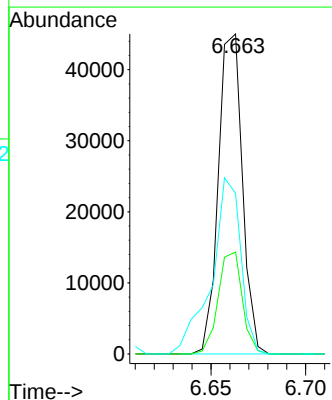
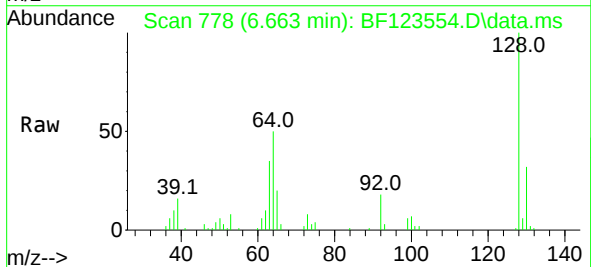
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BNA_M
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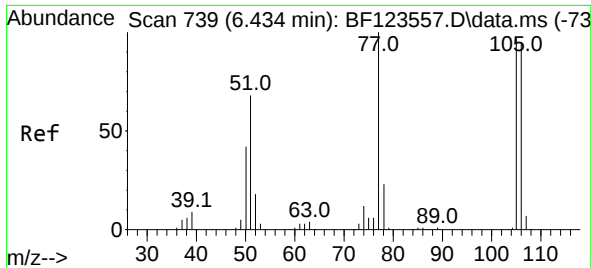
Tgt Ion: 99 Resp: 93489
Ion Ratio Lower Upper
99 100
42 27.8 13.8 20.6#
71 47.3 26.9 40.3#



#8
2-Chlorophenol
Concen: 4.88 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:128 Resp: 39809
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 50.2 25.5 65.5

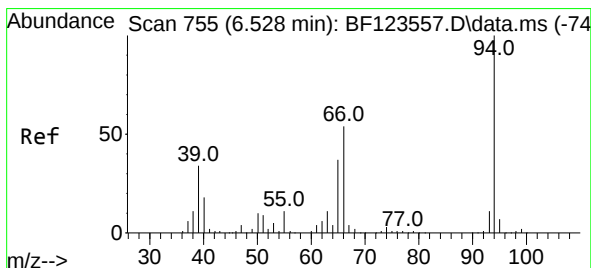
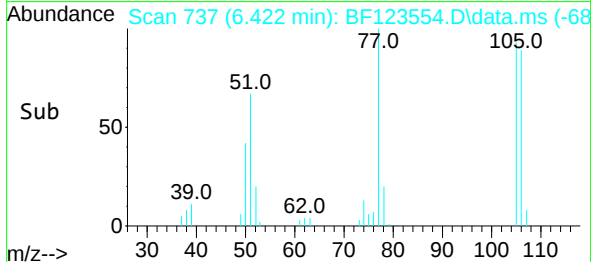
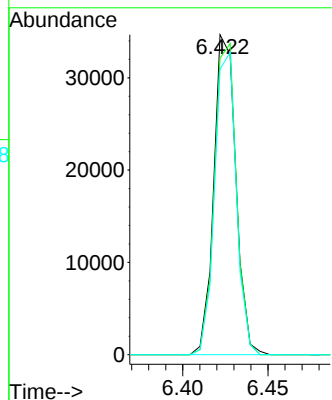
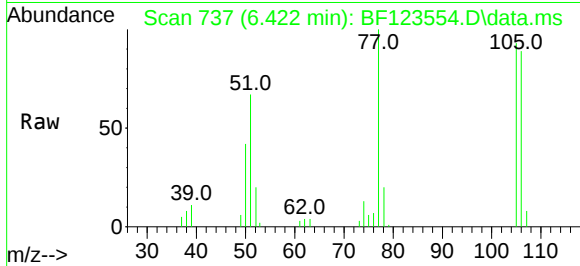




#9
Benzaldehyde
Concen: 5.53 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

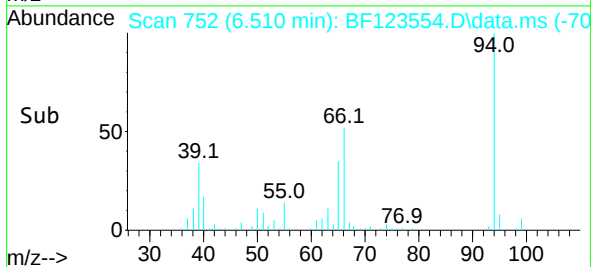
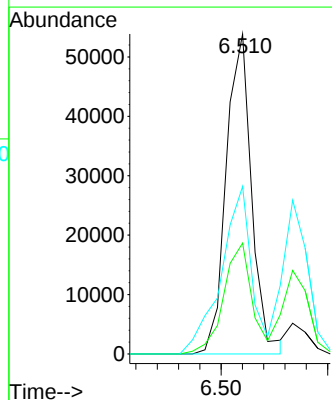
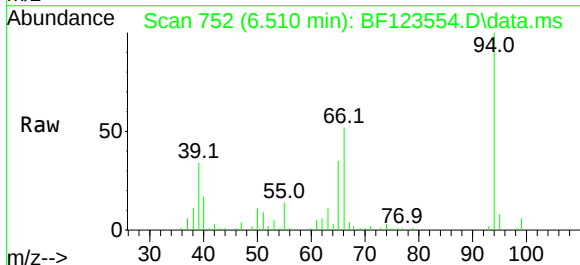
Instrument :
BNA_M
ClientSampleId :

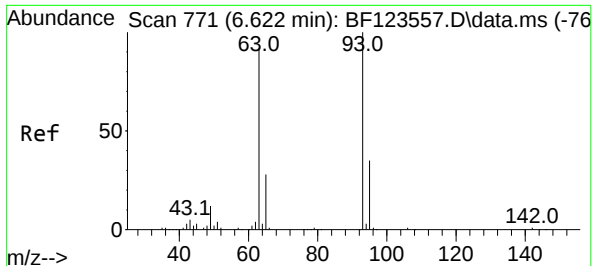
Tgt Ion:	77	Resp:	31237
Ion	Ratio	Lower	Upper
77	100		
105	92.7	80.6	120.6
106	89.2	77.2	117.2



#10
Phenol
Concen: 4.56 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.018 min
Lab File: BF123554.D
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Tgt Ion:	94	Resp:	44571
Ion	Ratio	Lower	Upper
94	100		
65	34.7	11.2	51.2
66	52.4	25.8	65.8

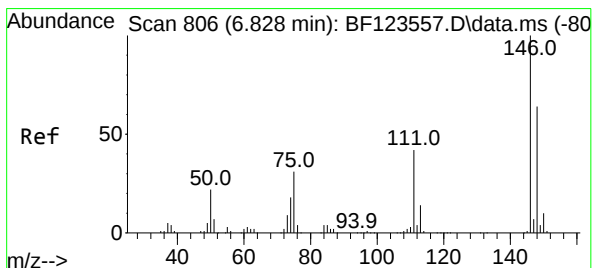
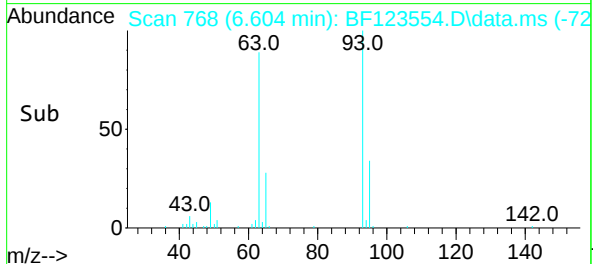
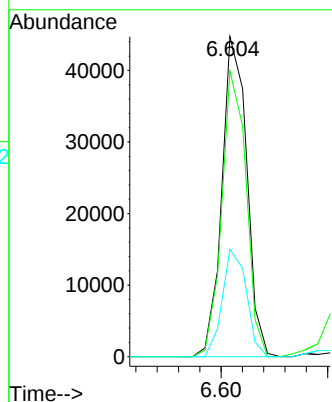
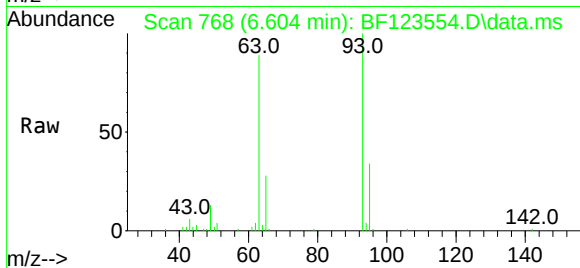




#11
bis(2-Chloroethyl)ether
Concen: 4.90 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.018 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

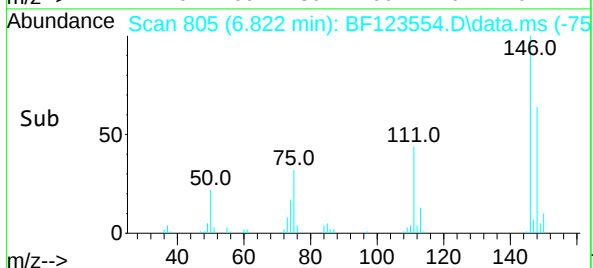
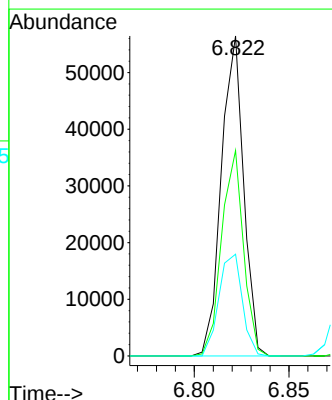
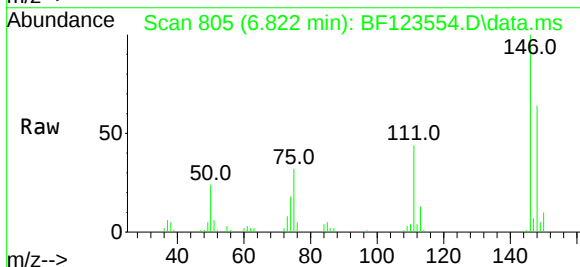
Instrument :
BNA_M
ClientSampleId :

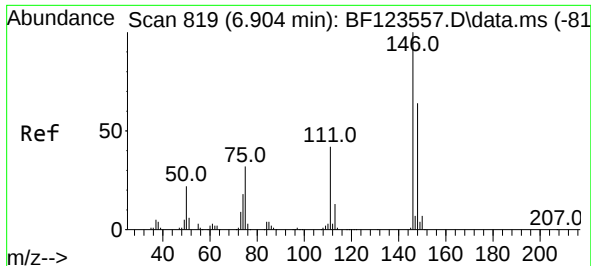
Tgt Ion: 93	Resp: 36232
Ion Ratio	Lower Upper
93 100	
63 89.2	52.6 92.6
95 33.6	12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 5.08 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:146	Resp:	46141	
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	31.8	22.5	33.7

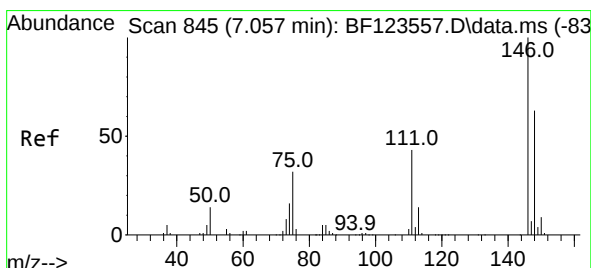
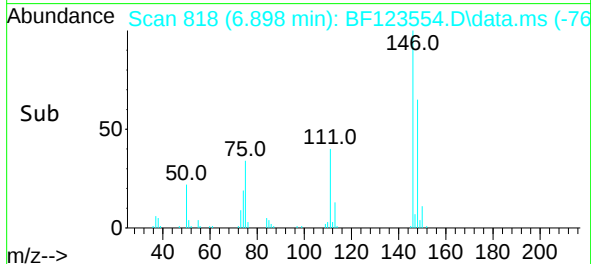
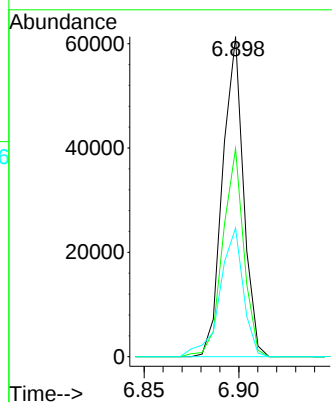
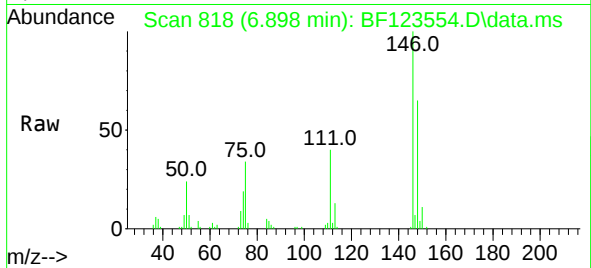




#13
1,4-Dichlorobenzene
Concen: 5.08 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

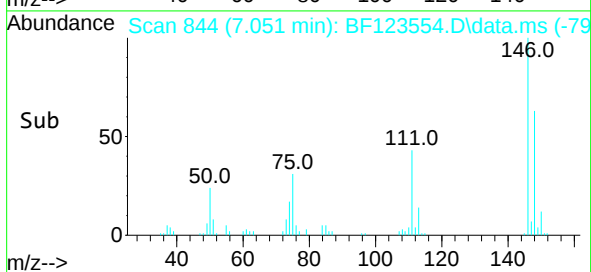
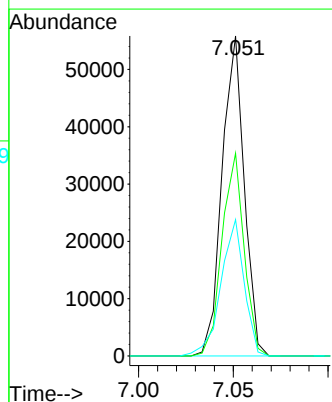
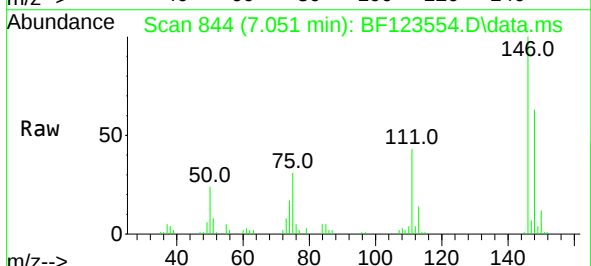
Instrument :
BNA_M
ClientSampled :

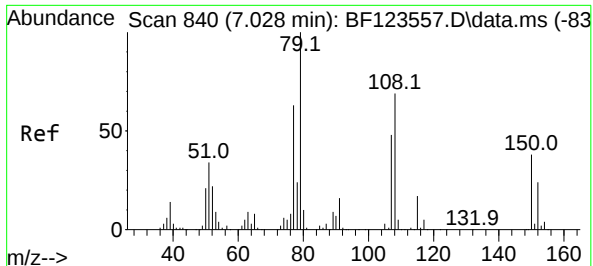
Tgt Ion:146 Resp: 46848
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 40.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 5.15 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:146 Resp: 45441
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 42.6 34.2 51.2



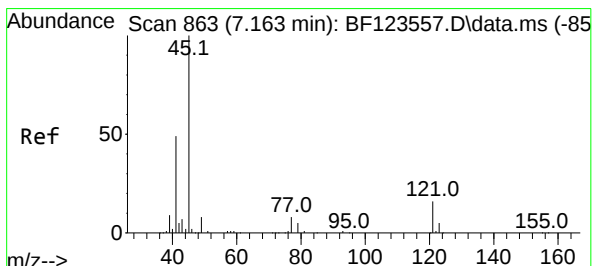
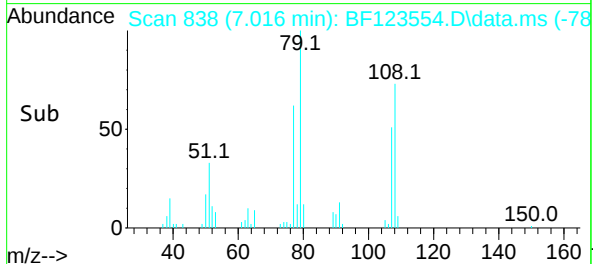
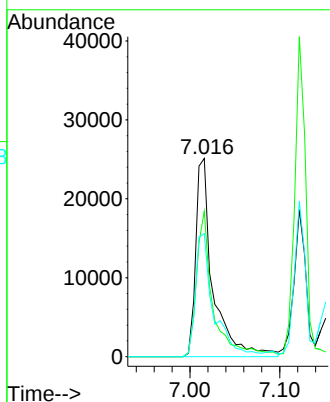
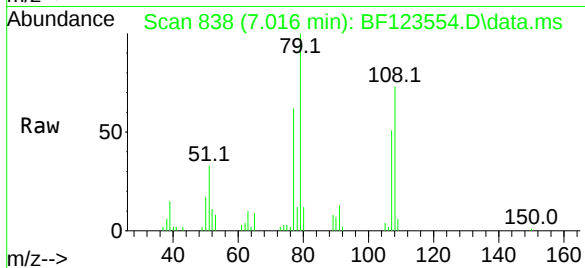


#15

Benzyl Alcohol
Concen: 4.48 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Instrument :
BNA_M
ClientSampled :

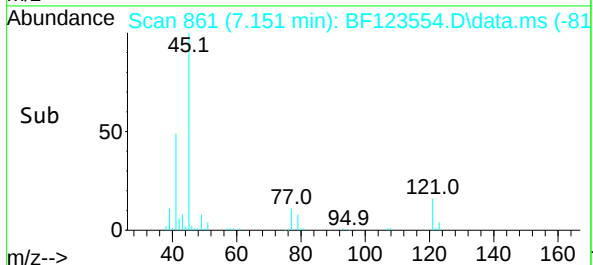
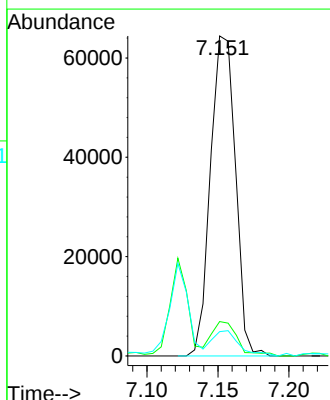
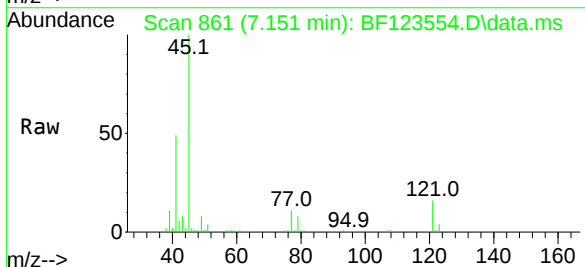
Tgt Ion: 79 Resp: 33500
Ion Ratio Lower Upper
79 100
108 73.5 62.4 93.6
77 62.1 49.0 73.6

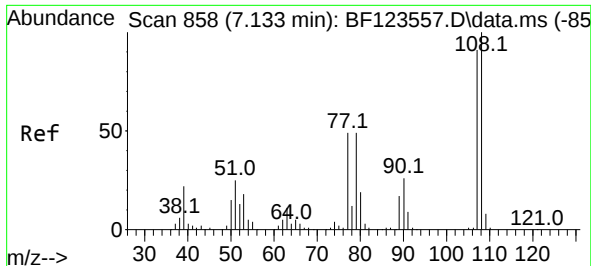


#16

2,2'-oxybis(1-Chloropropane)
Concen: 4.92 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion: 45 Resp: 78820
Ion Ratio Lower Upper
45 100
77 10.7 0.0 35.6
79 7.6 0.0 32.4

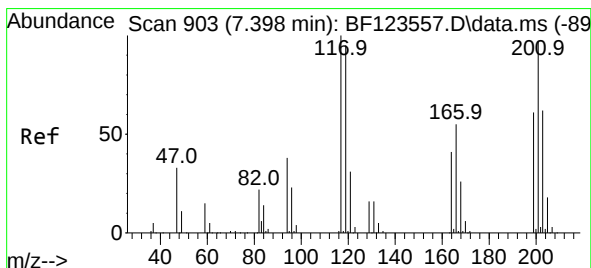
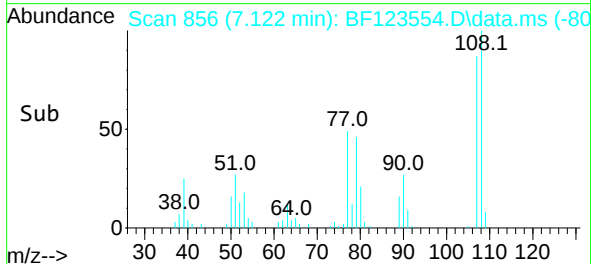
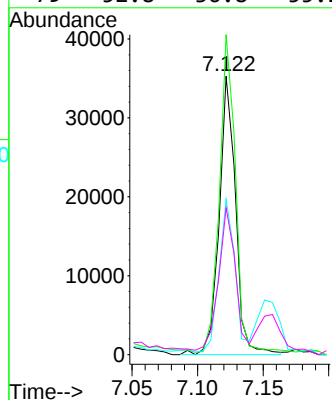
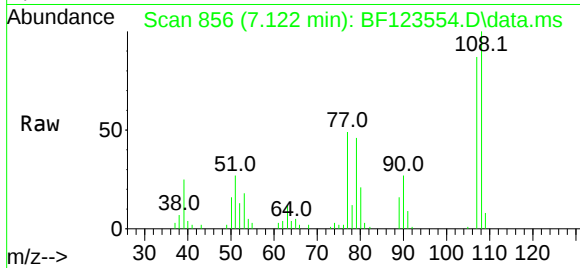




#17
2-Methylphenol
Concen: 4.77 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

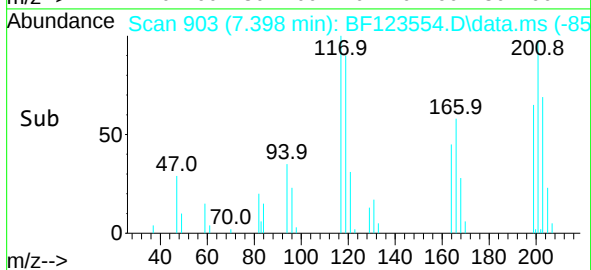
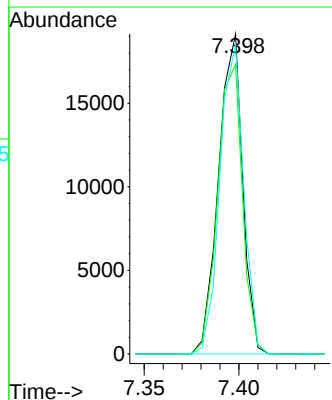
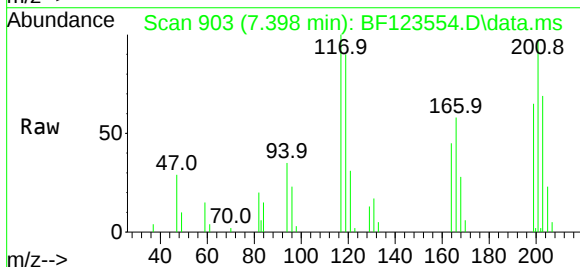
Instrument :
BNA_M
ClientSampled :

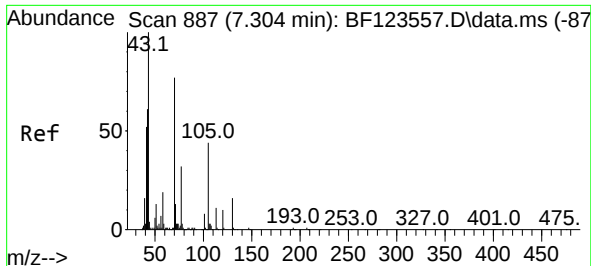
Tgt Ion:107 Resp: 30567
Ion Ratio Lower Upper
107 100
108 115.0 91.1 136.7
77 55.8 36.3 54.5#
79 52.8 36.8 55.2



#18
Hexachloroethane
Concen: 4.97 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:117 Resp: 16941
Ion Ratio Lower Upper
117 100
119 90.4 78.4 117.6
201 96.6 79.6 119.4

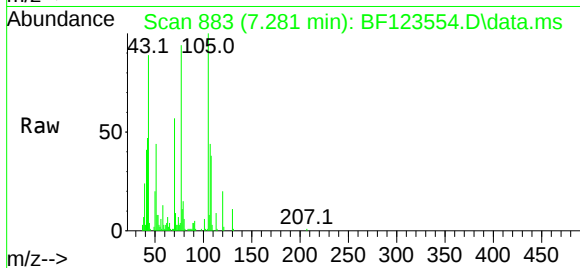




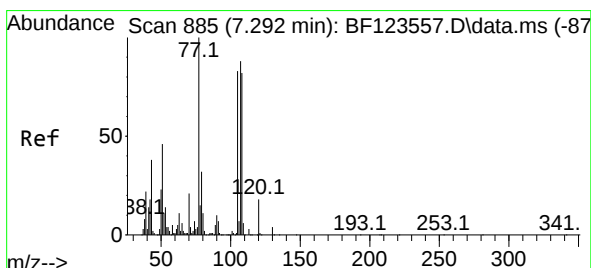
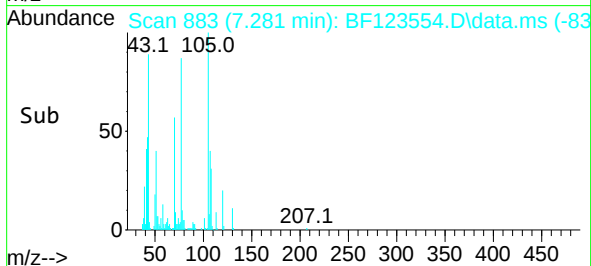
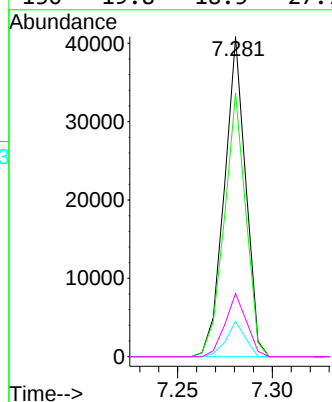
#19

n-Nitroso-di-n-propylamine
Concen: 4.98 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.023 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Instrument :
BNA_M
ClientSampled :

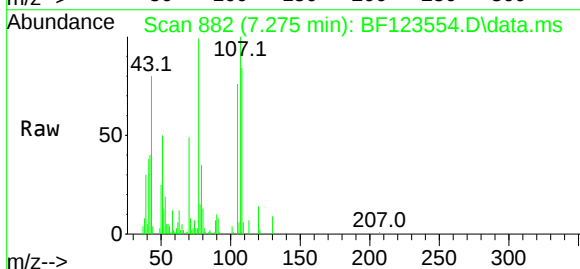


Tgt Ion: 70	Resp: 32010
Ion Ratio	Lower Upper
70 100	
42 82.4	43.0 64.4#
101 11.1	7.9 11.9
130 19.8	18.5 27.7

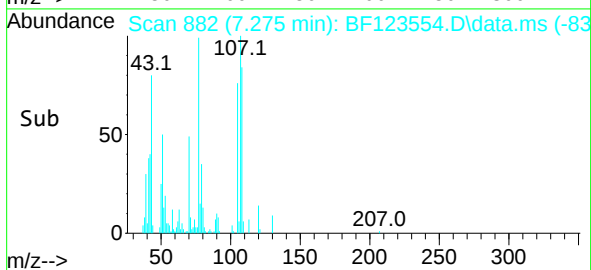
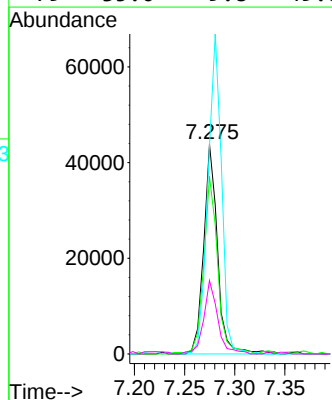


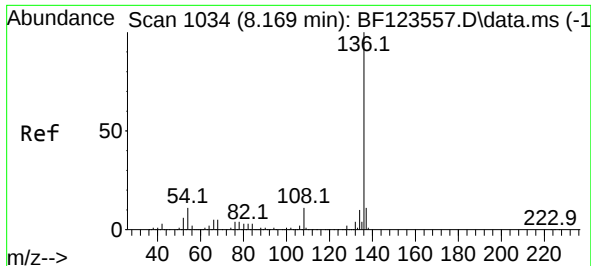
#20

3+4-Methylphenols
Concen: 5.12 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.018 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37



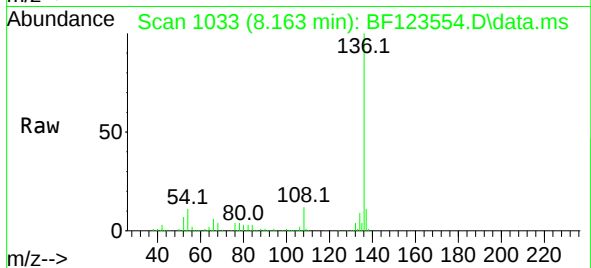
Tgt Ion: 107	Resp: 42374
Ion Ratio	Lower Upper
107 100	
108 84.4	68.7 108.7
77 98.7	89.8 129.8
79 35.0	9.8 49.8



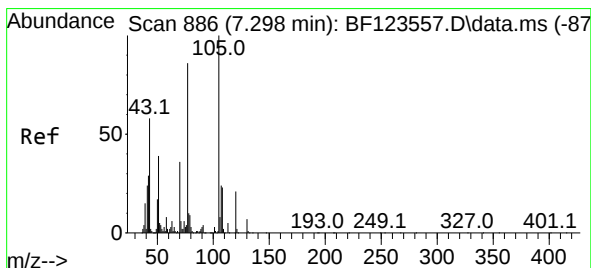
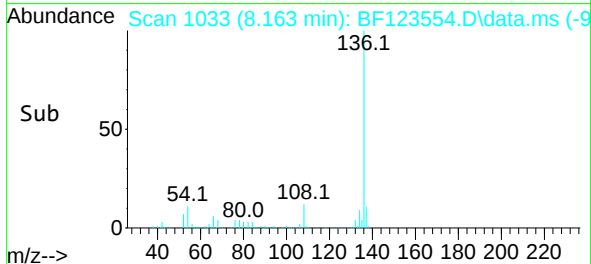
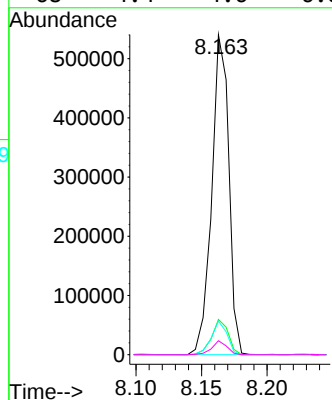


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Instrument :
BNA_M
ClientSampleId :

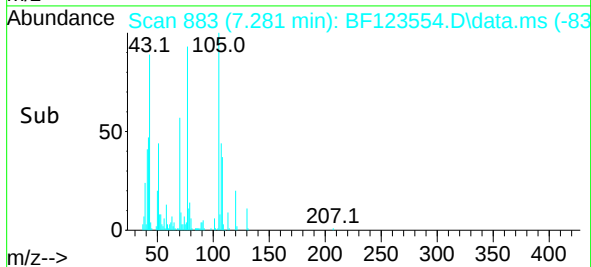
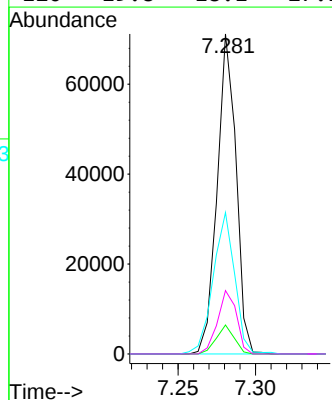
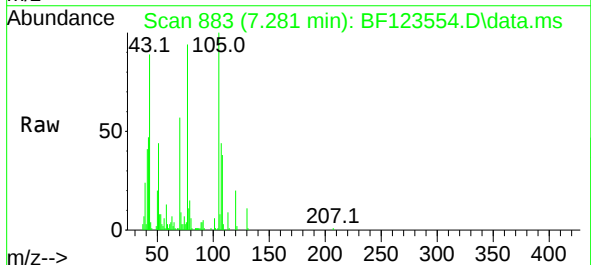


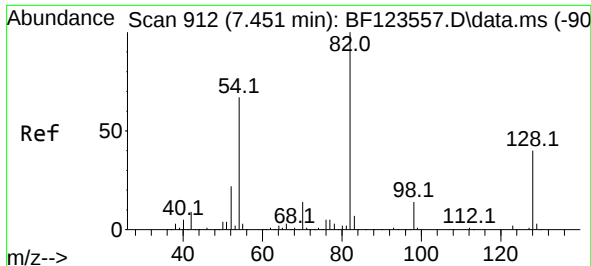
Tgt Ion:136 Resp: 489336
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.5 5.5 8.3#
68 4.4 4.6 6.8#



#22
Acetophenone
Concen: 4.91 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.018 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:105 Resp: 60363
Ion Ratio Lower Upper
105 100
71 9.1 6.5 9.7
51 44.2 24.3 36.5#
120 19.8 18.1 27.1





#23

Nitrobenzene-d5

Concen: 9.61 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.018 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

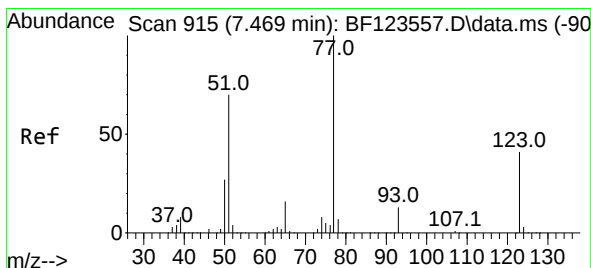
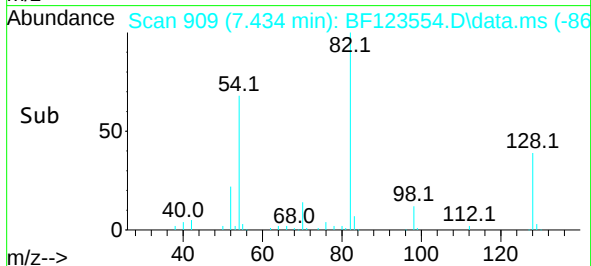
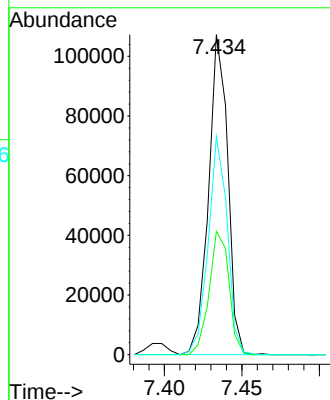
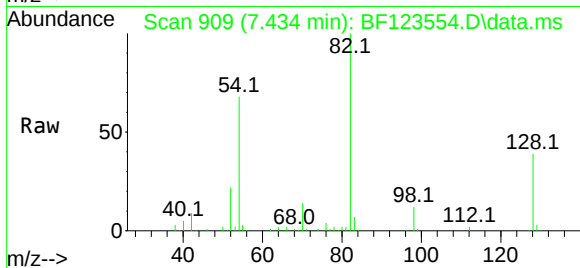
Tgt Ion: 82 Resp: 92148

Ion Ratio Lower Upper

82 100

128 38.6 37.0 55.4

54 68.2 38.4 57.6#



#24

Nitrobenzene

Concen: 4.73 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.018 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

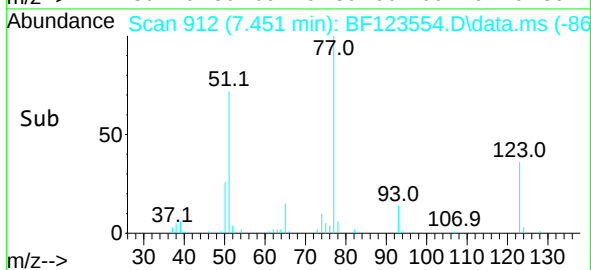
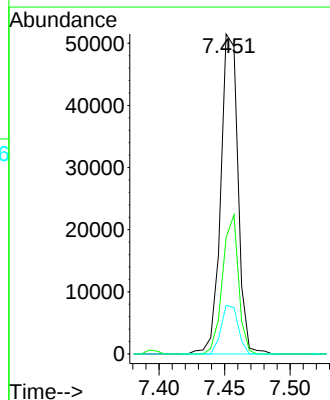
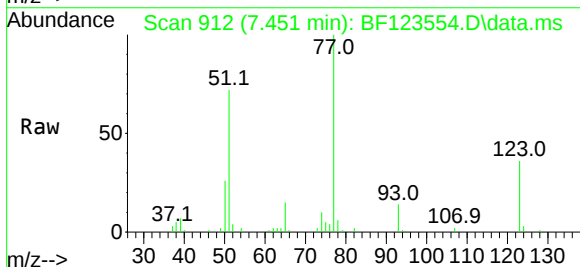
Tgt Ion: 77 Resp: 47129

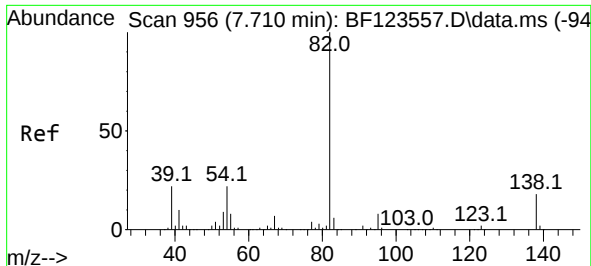
Ion Ratio Lower Upper

77 100

123 36.4 39.3 58.9#

65 15.2 10.6 15.8

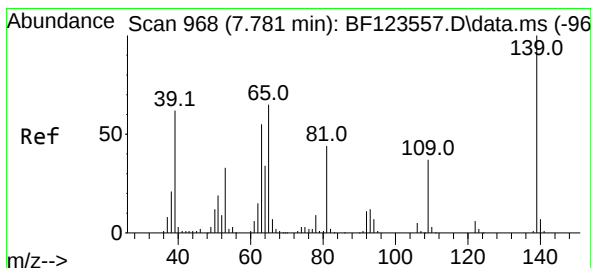
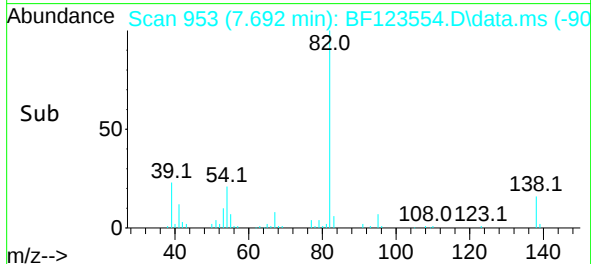
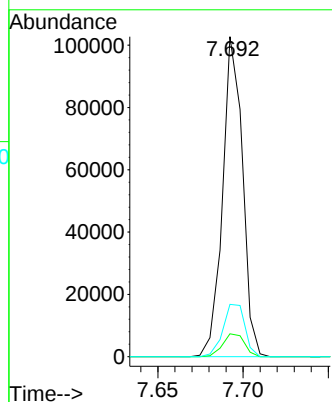
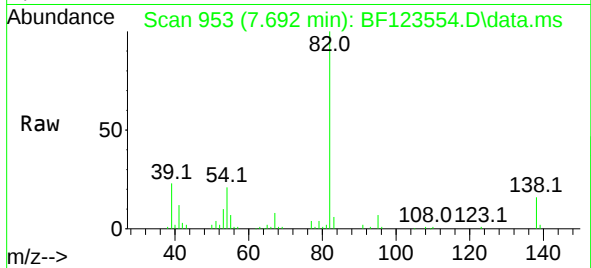




#25
Isophorone
Concen: 4.66 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.018 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

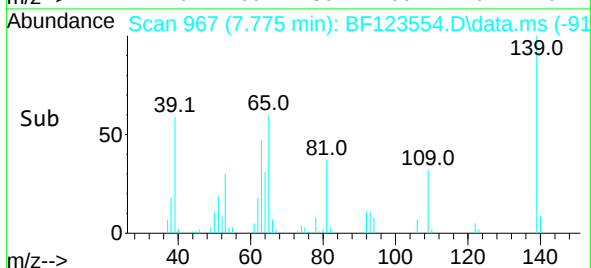
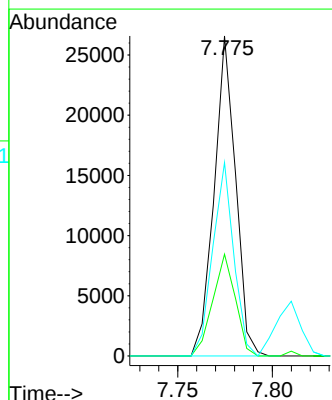
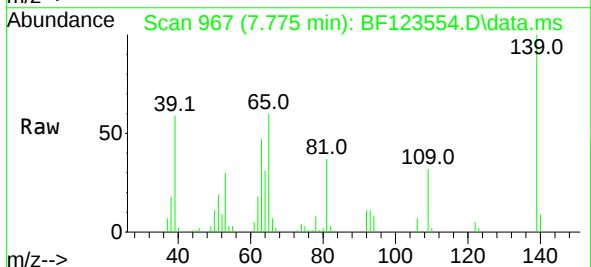
Instrument :
BNA_M
ClientSampleId :

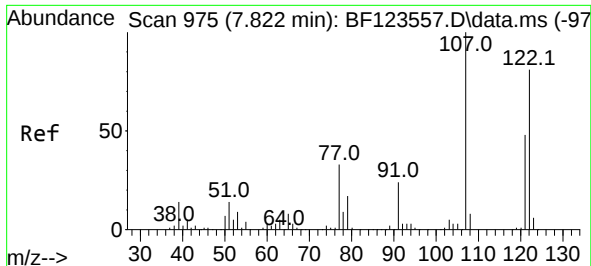
Tgt Ion: 82 Resp: 83490
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 16.4 14.6 21.8



#26
2-Nitrophenol
Concen: 4.64 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion: 139 Resp: 20913
Ion Ratio Lower Upper
139 100
109 31.8 24.0 36.0
65 60.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 4.61 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.012 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

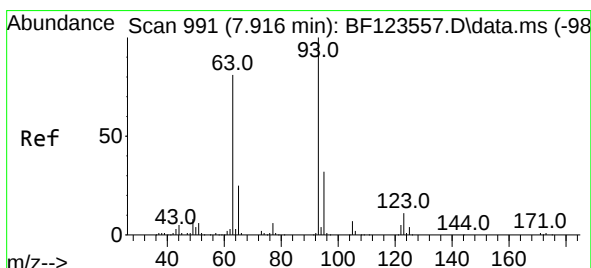
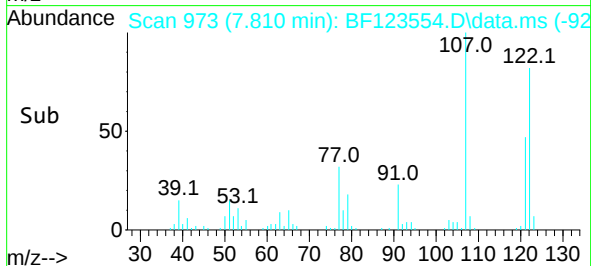
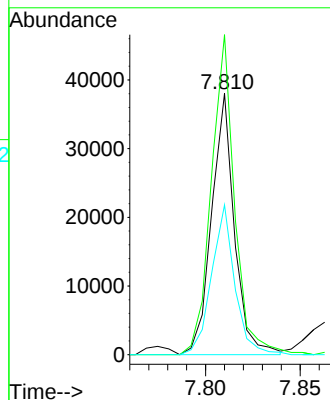
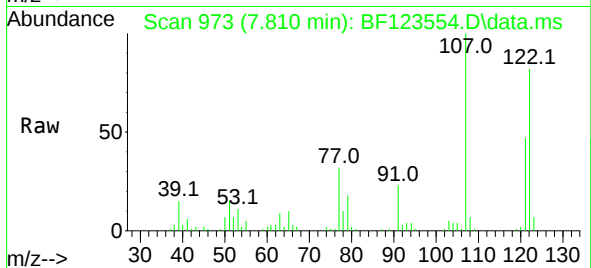
Tgt Ion:122 Resp: 31932

Ion Ratio Lower Upper

122 100

107 122.5 91.8 137.8

121 57.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 4.62 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

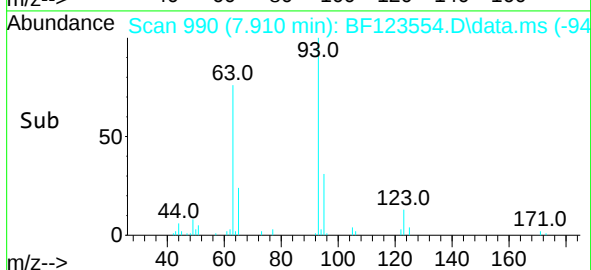
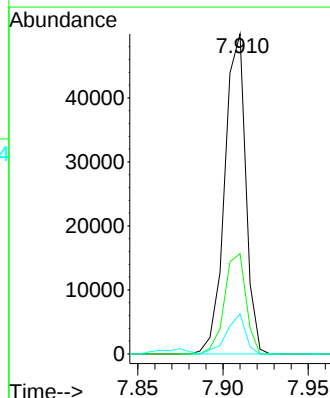
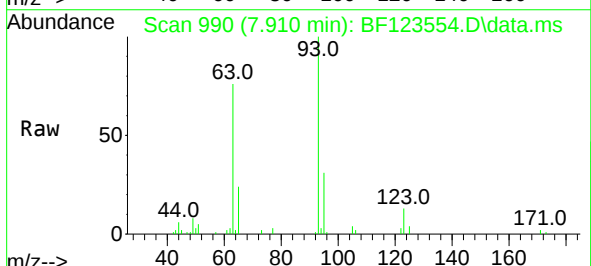
Tgt Ion: 93 Resp: 42814

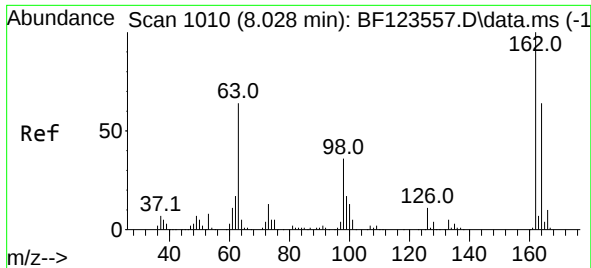
Ion Ratio Lower Upper

93 100

95 31.4 26.2 39.2

123 12.5 9.2 13.8

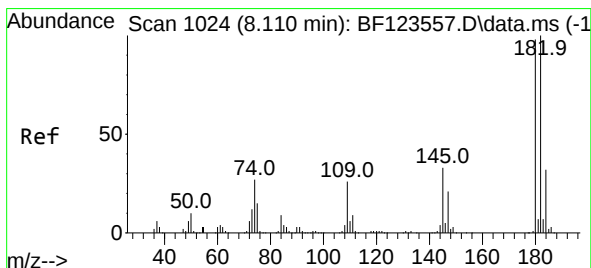
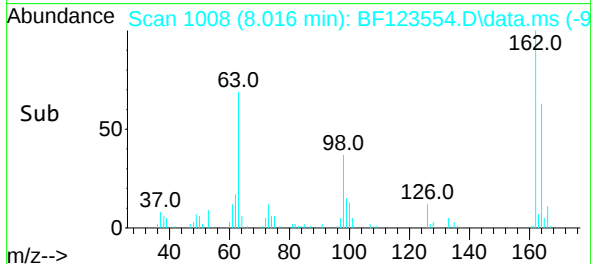
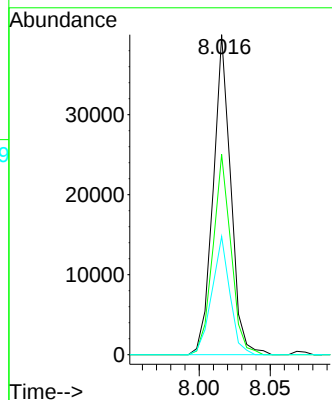
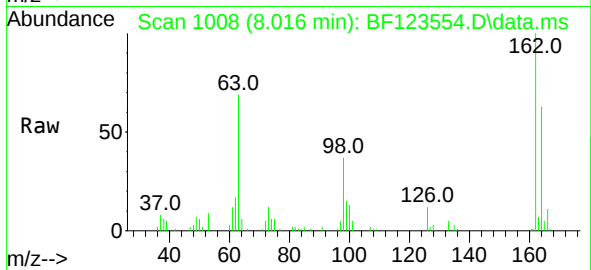




#29
2,4-Dichlorophenol
Concen: 4.57 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

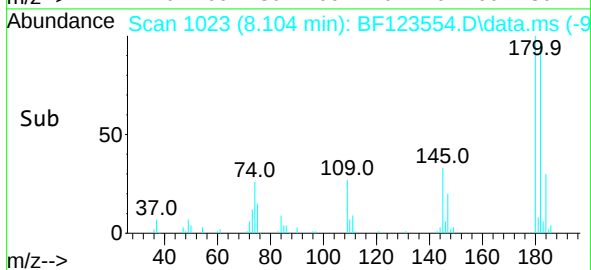
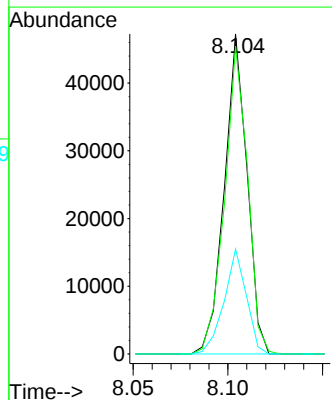
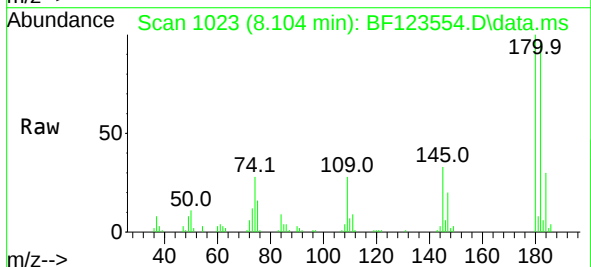
Instrument :
BNA_M
ClientSampled :

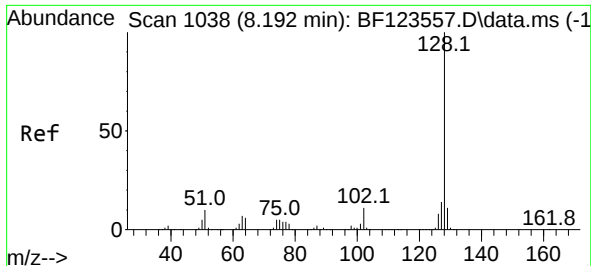
Tgt Ion:162 Resp: 34449
Ion Ratio Lower Upper
162 100
164 62.6 43.2 83.2
98 36.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 4.93 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:180 Resp: 39450
Ion Ratio Lower Upper
180 100
182 96.2 75.7 113.5
145 32.8 25.0 37.4

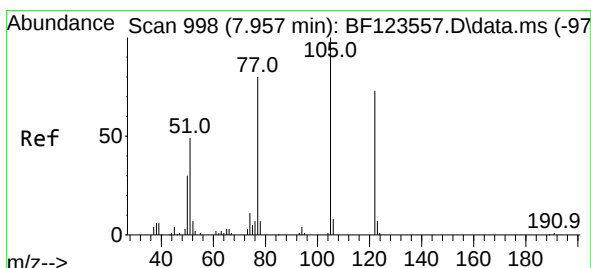
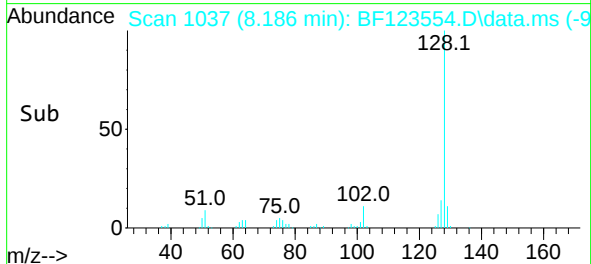
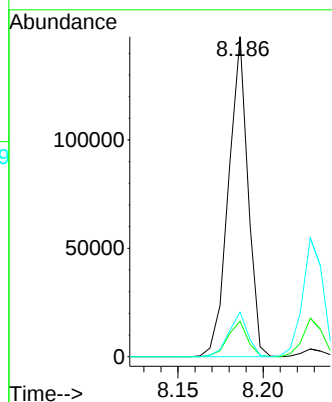
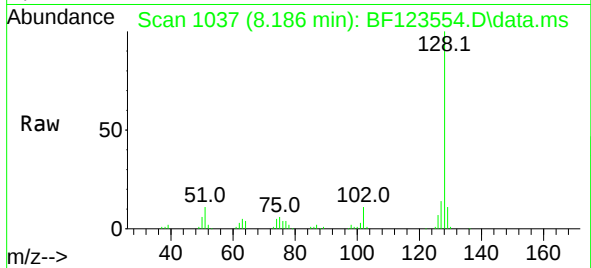




#31
Naphthalene
Concen: 4.80 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

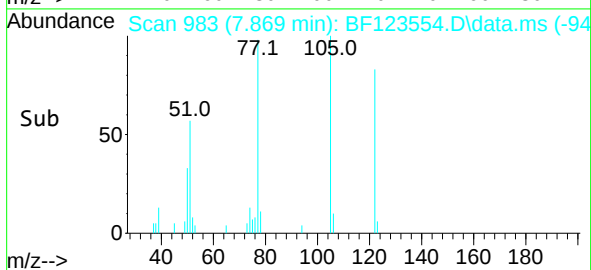
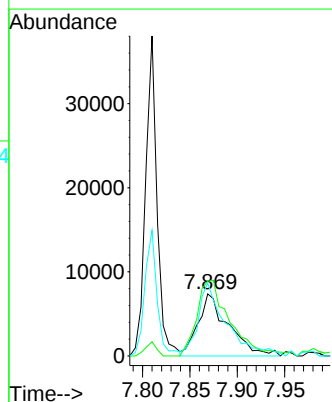
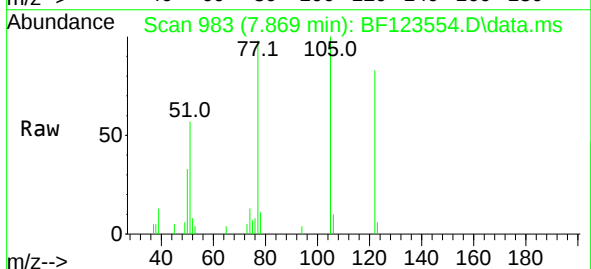
Instrument :
BNA_M
ClientSampled :

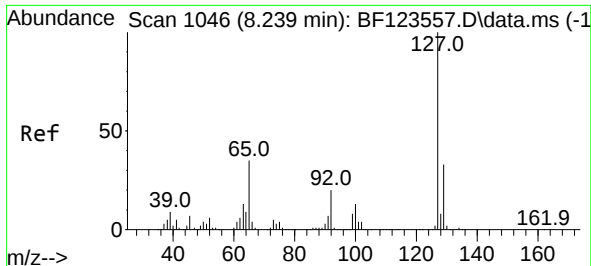
Tgt Ion:128 Resp: 116897
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 3.64 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.088 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:122 Resp: 16503
Ion Ratio Lower Upper
122 100
105 120.4 104.8 144.8
77 117.5 71.0 111.0#

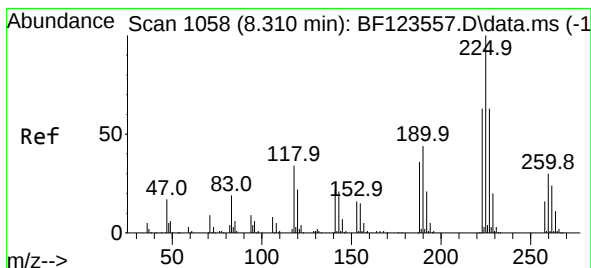
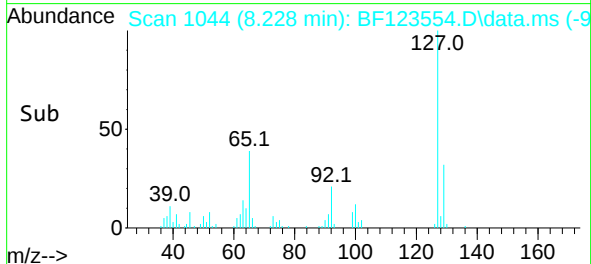
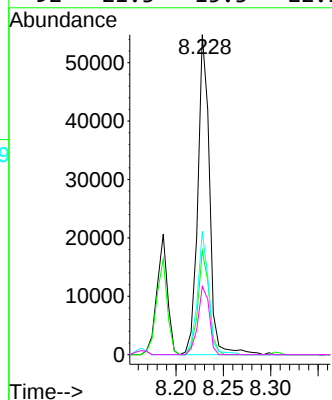
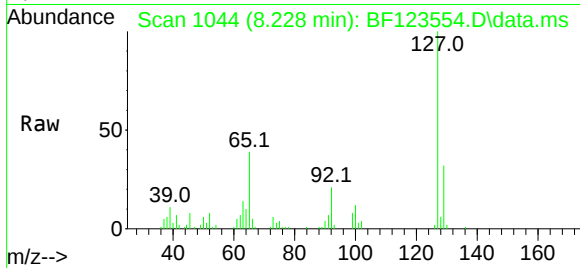




#33
4-Chloroaniline
Concen: 4.87 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

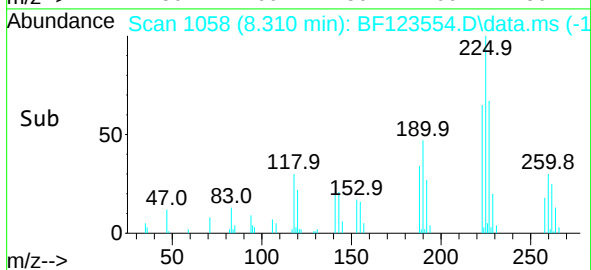
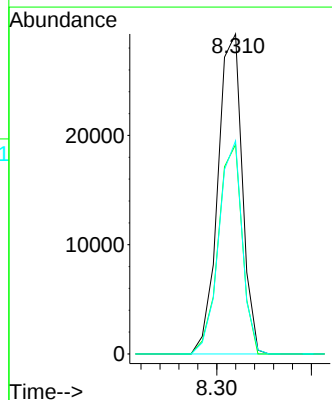
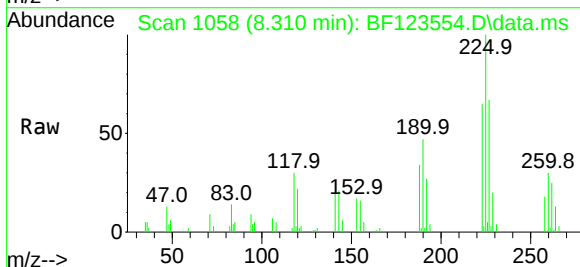
Instrument :
BNA_M
ClientSampled :

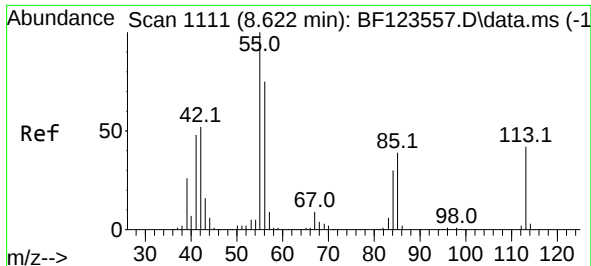
Tgt Ion:	127	Resp:	47515
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	38.5	22.2	33.2#
92	21.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 4.62 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:	225	Resp:	26144
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.7	76.1
227	66.6	51.7	77.5

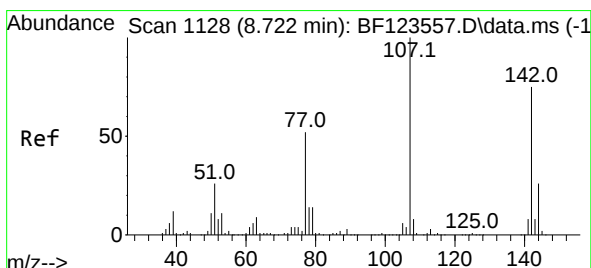
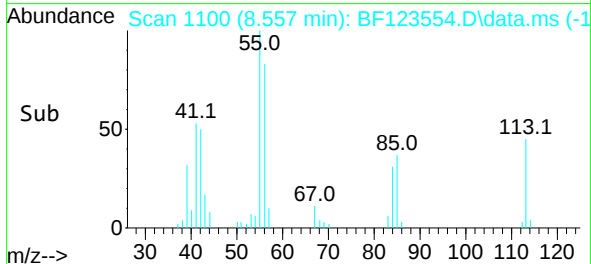
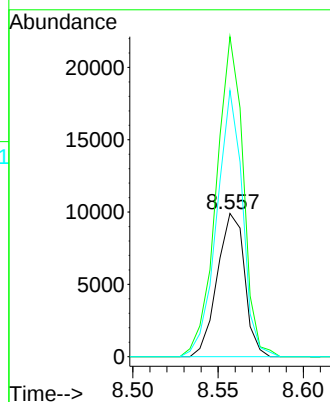
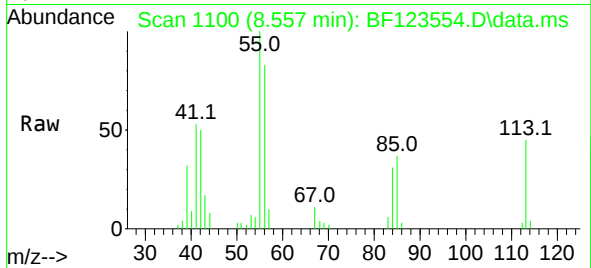




#35
Caprolactam
Concen: 5.07 ng
RT: 8.557 min Scan# 1100
Delta R.T. -0.065 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

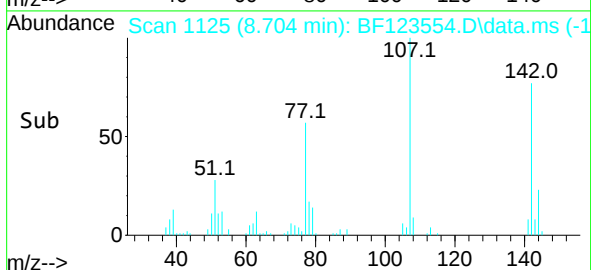
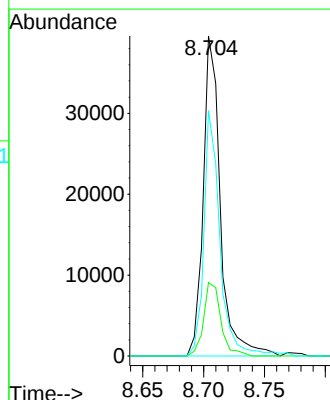
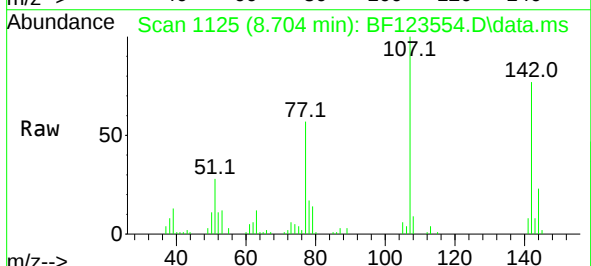
Instrument :
BNA_M
ClientSampled :

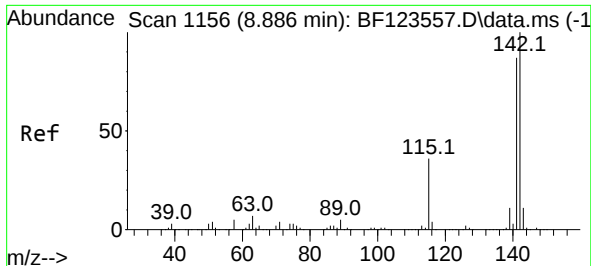
Tgt Ion:113 Resp: 11047
Ion Ratio Lower Upper
113 100
55 223.4 133.7 173.7#
56 185.9 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 4.67 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.018 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:107 Resp: 38769
Ion Ratio Lower Upper
107 100
144 23.0 20.2 30.2
142 76.6 64.4 96.6

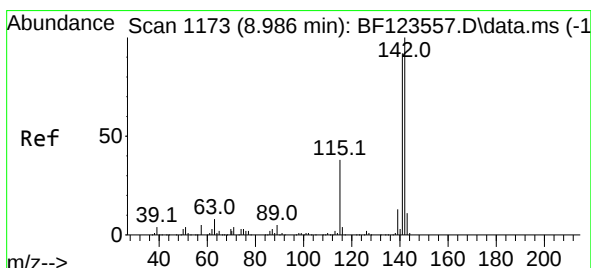
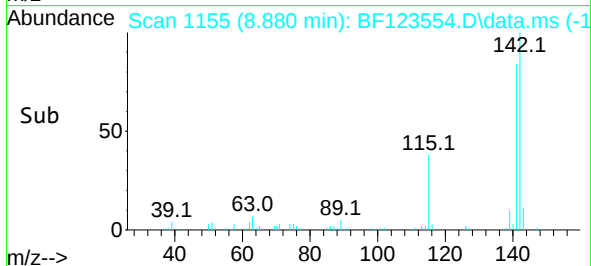
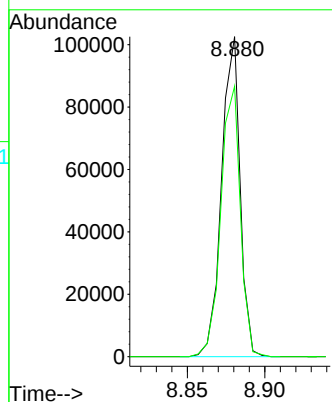
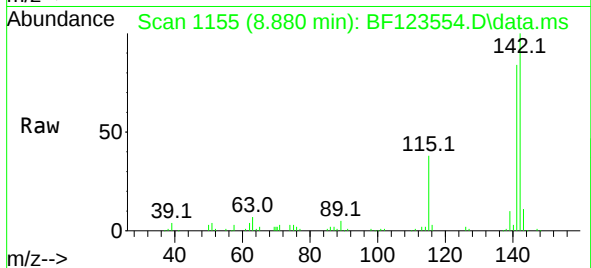




#37
2-Methylnaphthalene
Concen: 4.86 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

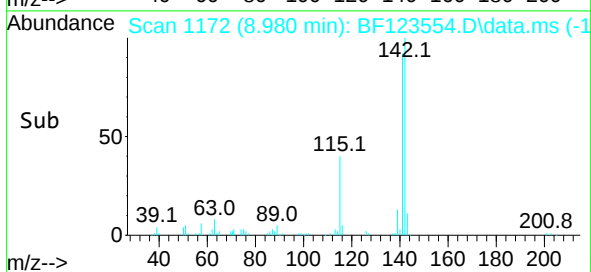
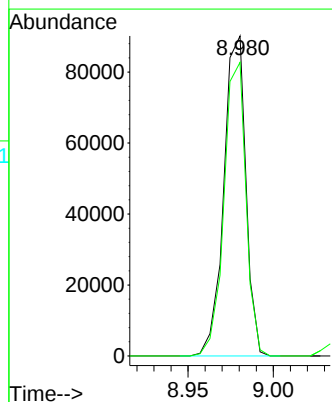
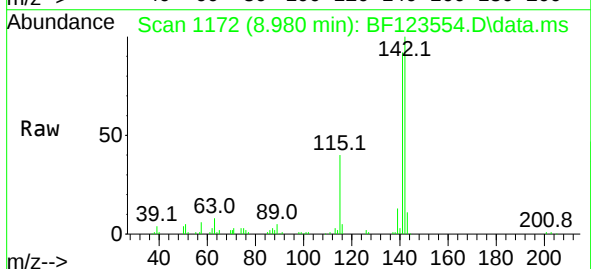
Instrument :
BNA_M
ClientSampleId :

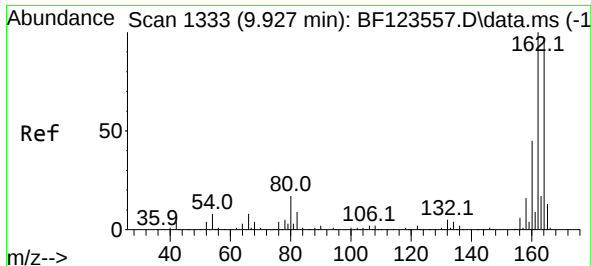
Tgt Ion:142 Resp: 85104
Ion Ratio Lower Upper
142 100
141 84.5 70.6 106.0



#38
1-Methylnaphthalene
Concen: 4.98 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:142 Resp: 81131
Ion Ratio Lower Upper
142 100
141 91.7 74.5 111.7

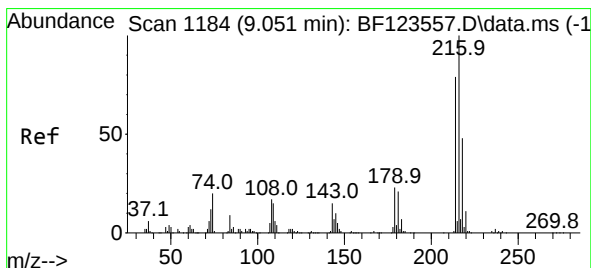
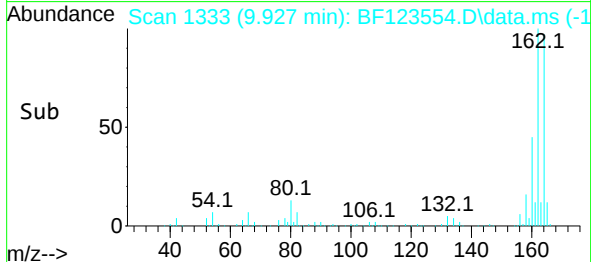
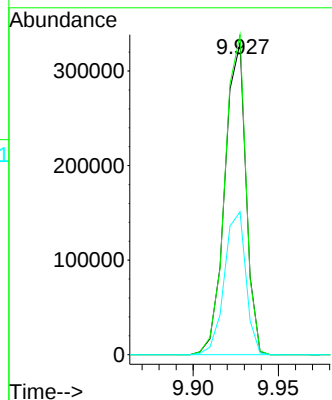
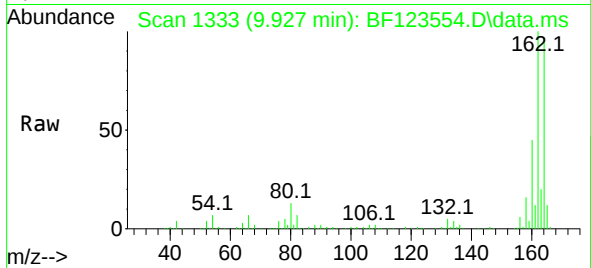




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

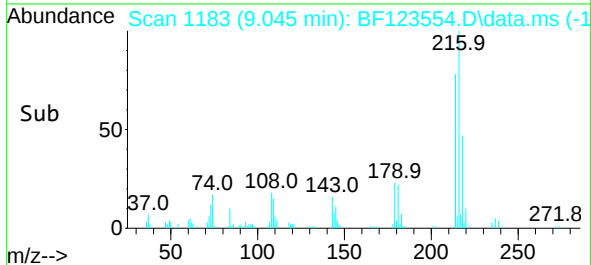
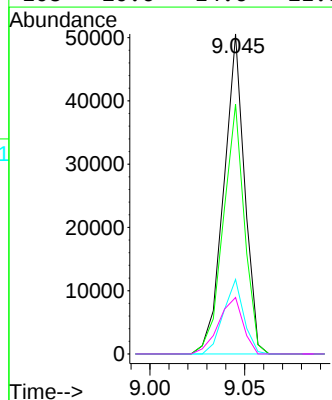
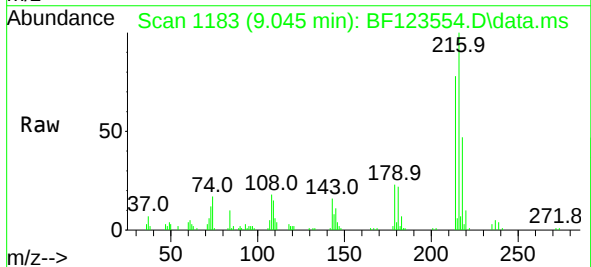
Instrument :
BNA_M
ClientSampled :

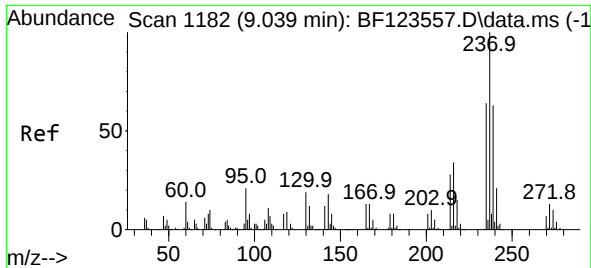
Tgt Ion:164 Resp: 285163
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 45.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.54 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:216 Resp: 38633
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 22.7 17.1 25.7
108 20.6 14.6 21.8

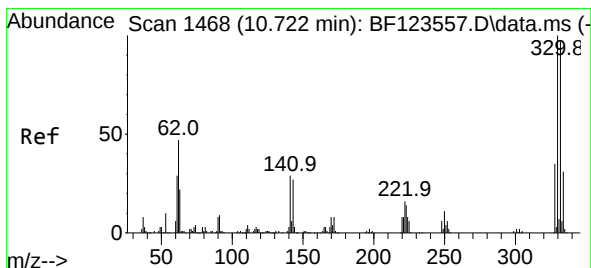
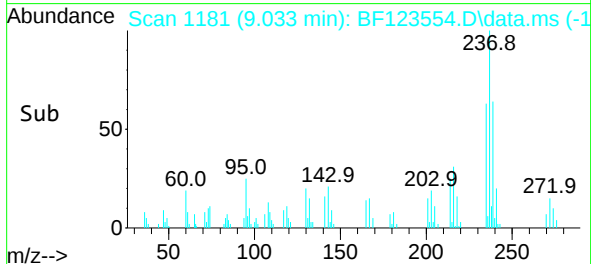
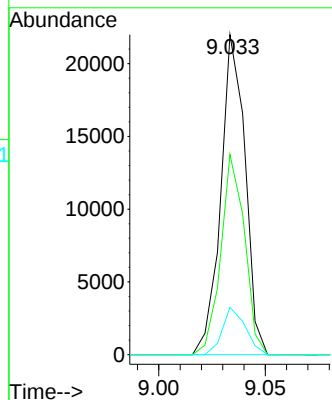
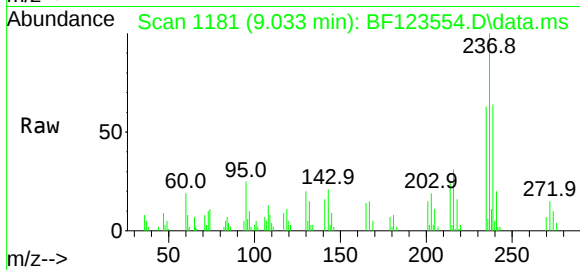




#41
Hexachlorocyclopentadiene
Concen: 3.75 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

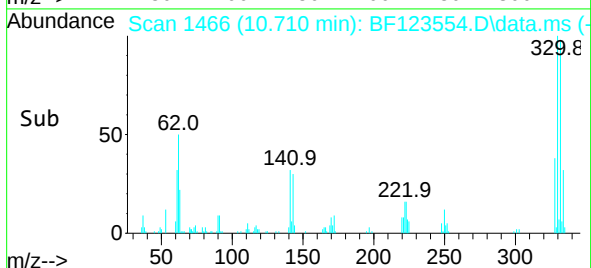
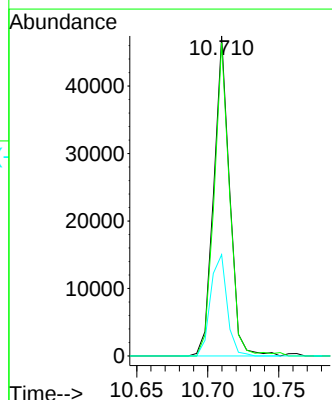
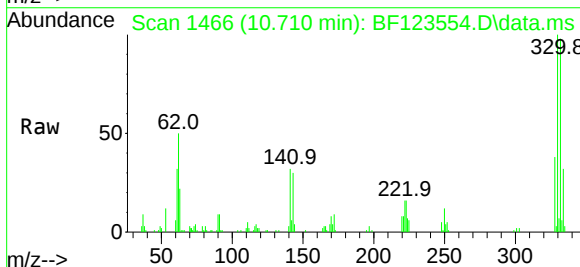
Instrument :
BNA_M
ClientSampled :

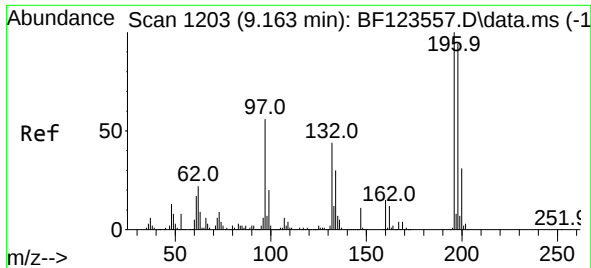
Tgt Ion:237 Resp: 17428
Ion Ratio Lower Upper
237 100
235 62.5 40.9 80.9
272 14.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 9.43 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:330 Resp: 36833
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 32.9 23.8 35.8

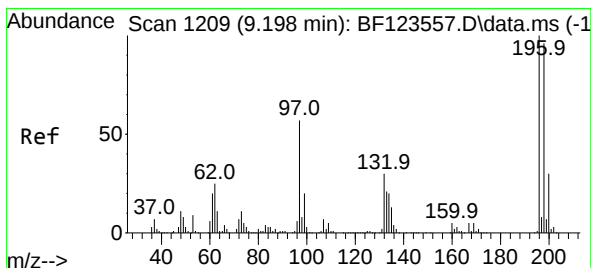
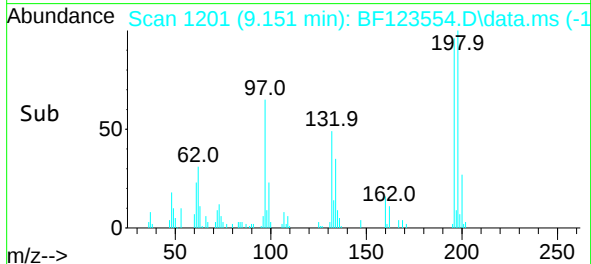
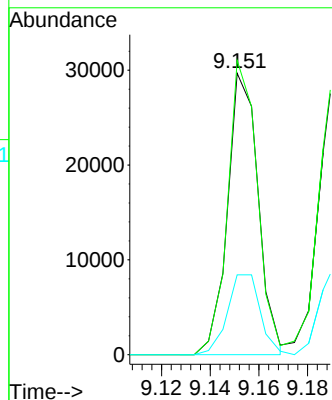
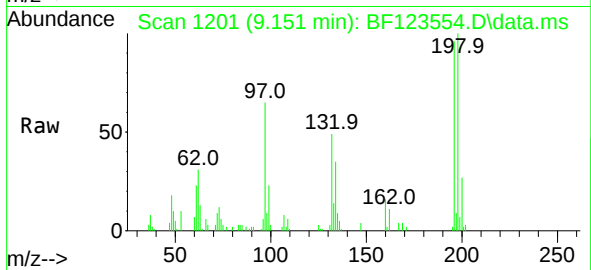




#43
2,4,6-Trichlorophenol
Concen: 4.37 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

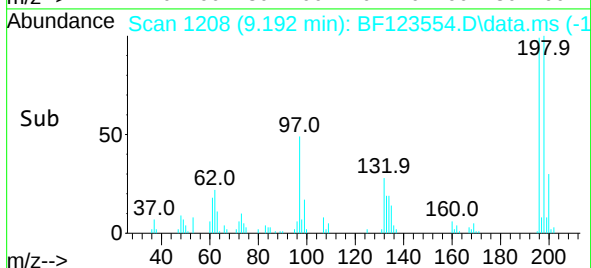
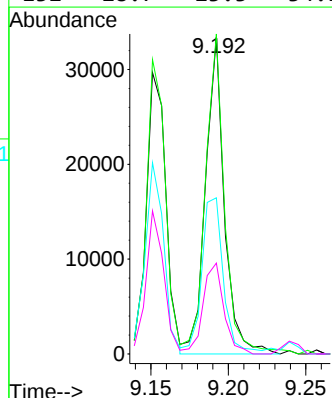
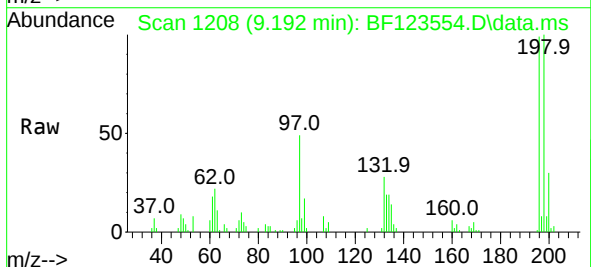
Instrument :
BNA_M
ClientSampleId :

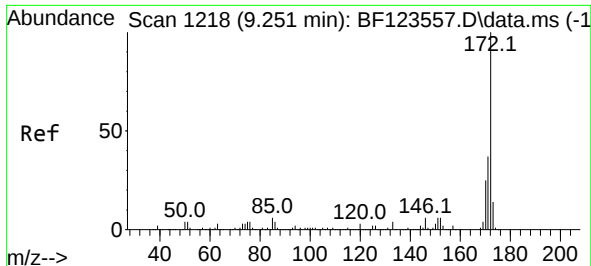
Tgt Ion:196 Resp: 25957
Ion Ratio Lower Upper
196 100
198 104.6 75.1 112.7
200 28.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 4.43 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:196 Resp: 28250
Ion Ratio Lower Upper
196 100
198 100.9 76.5 114.7
97 49.3 40.1 60.1
132 28.7 23.3 34.9

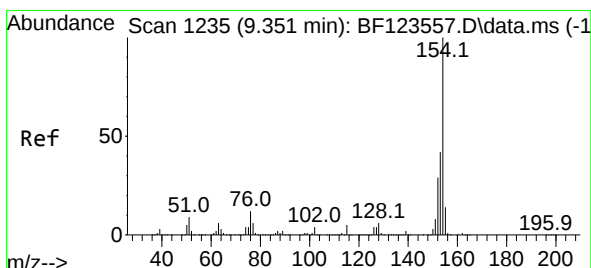
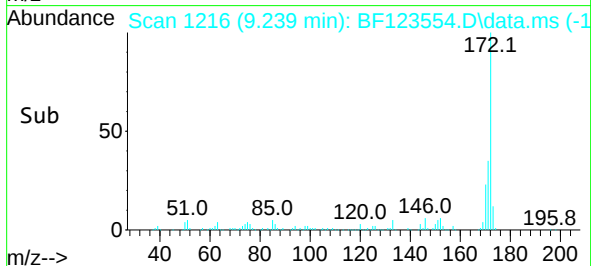
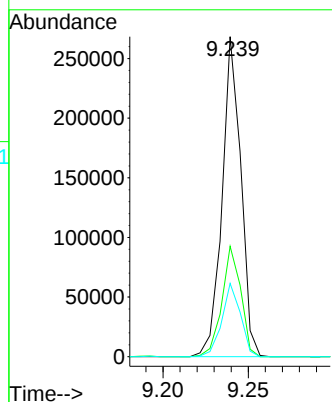
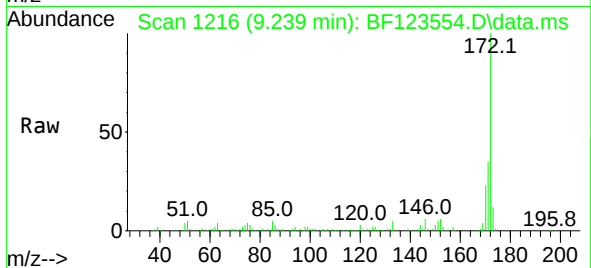




#45
2-Fluorobiphenyl
Concen: 9.97 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

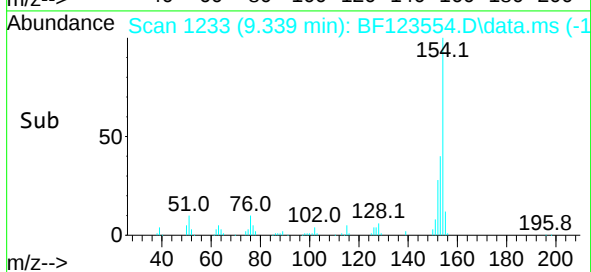
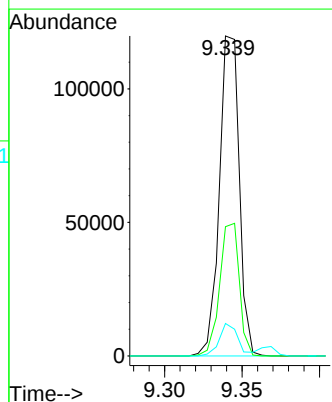
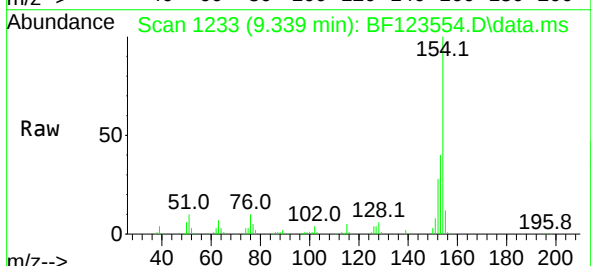
Instrument :
BNA_M
ClientSampleId :

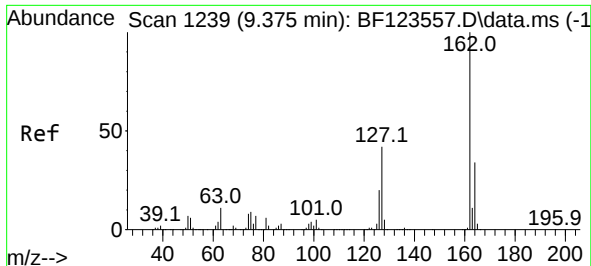
Tgt Ion:172 Resp: 205219
Ion Ratio Lower Upper
172 100
171 34.5 29.6 44.4
170 22.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 4.88 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:154 Resp: 107118
Ion Ratio Lower Upper
154 100
153 40.4 21.8 61.8
76 10.1 0.0 33.4

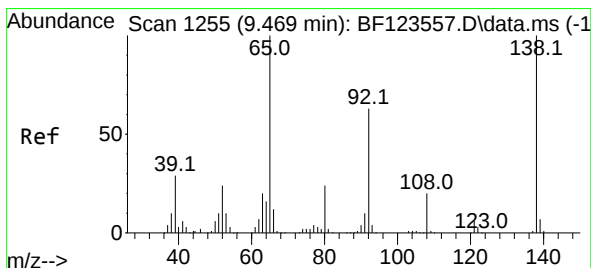
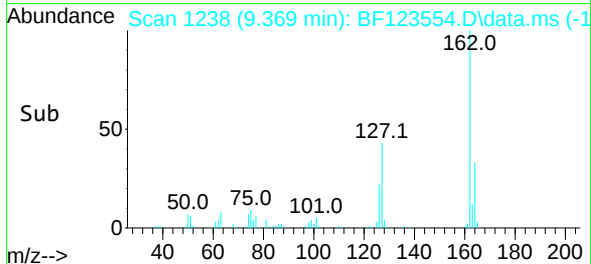
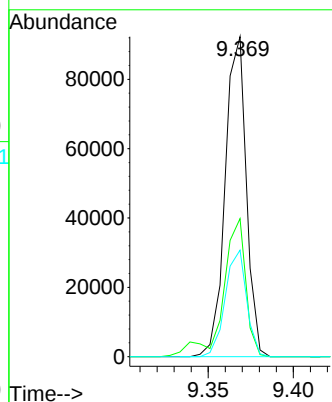
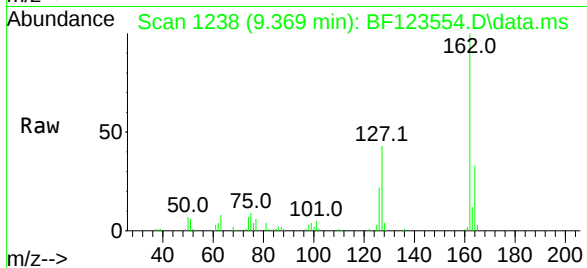




#47
2-Chloronaphthalene
Concen: 4.67 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

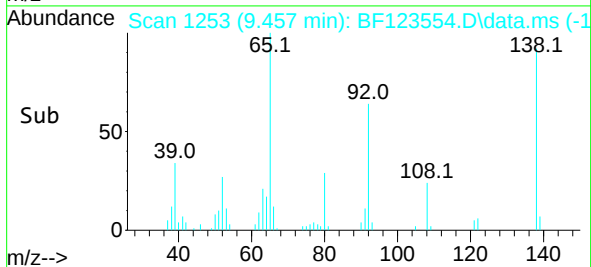
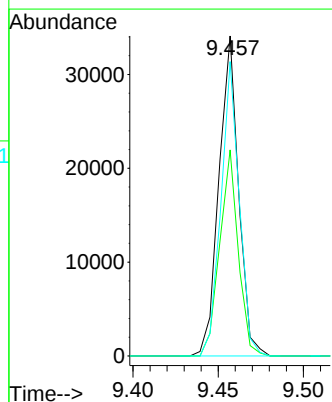
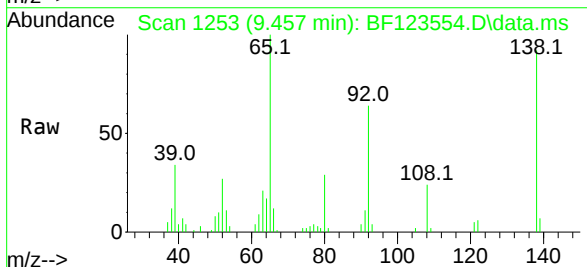
Instrument :
BNA_M
ClientSampleId :

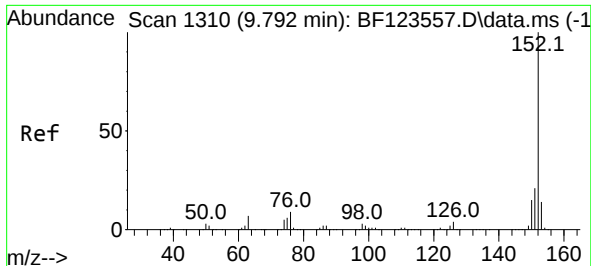
Tgt Ion:162 Resp: 79645
Ion Ratio Lower Upper
162 100
127 43.2 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 4.78 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion: 65 Resp: 27314
Ion Ratio Lower Upper
65 100
92 64.4 60.0 90.0
138 92.0 100.6 151.0#





#49

Acenaphthylene

Concen: 5.00 ng

RT: 9.780 min Scan# 1308

Delta R.T. -0.012 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

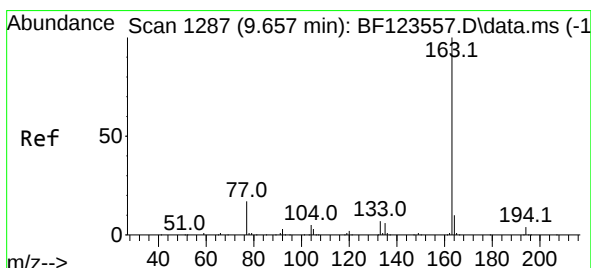
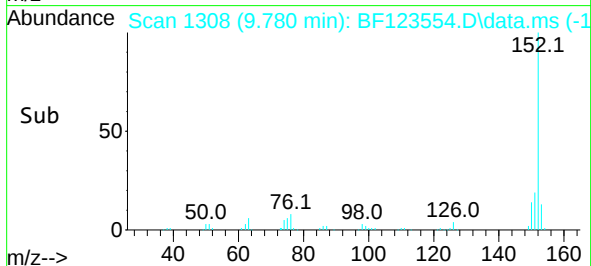
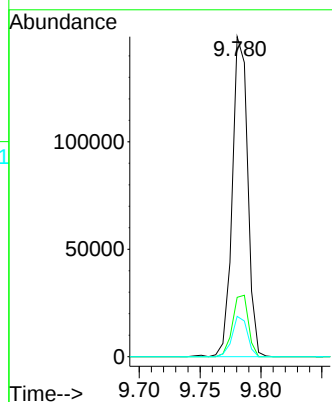
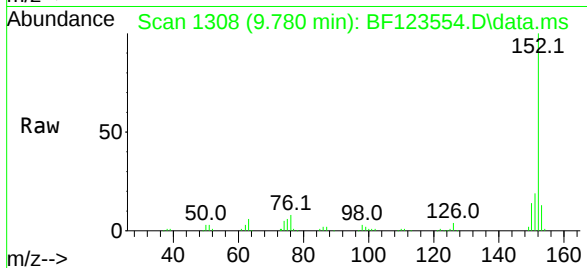
Tgt Ion:152 Resp: 130815

Ion Ratio Lower Upper

152 100

151 18.6 16.6 25.0

153 12.6 10.9 16.3



#50

Dimethylphthalate

Concen: 4.93 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.018 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

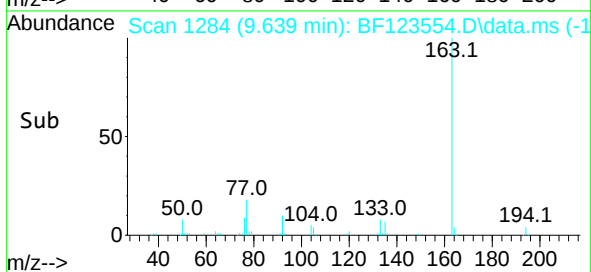
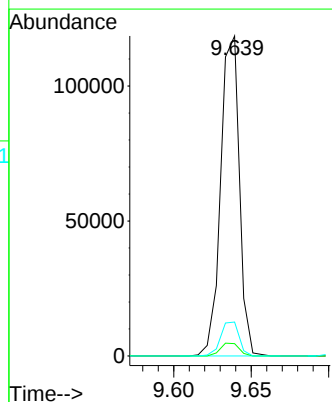
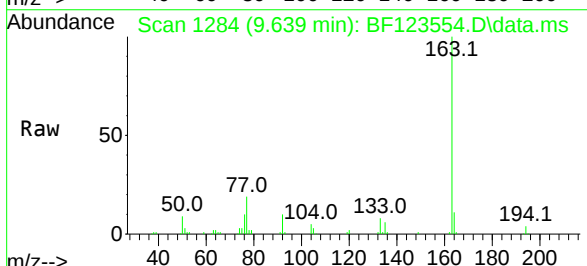
Tgt Ion:163 Resp: 99809

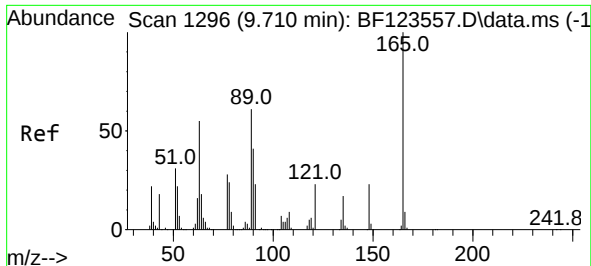
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.6 8.1 12.1

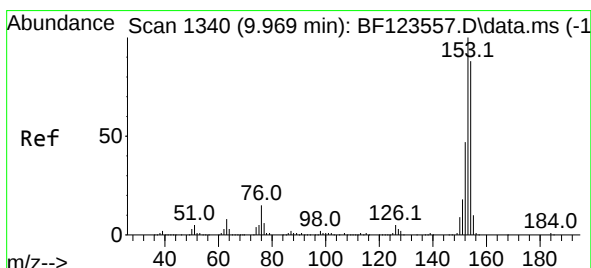
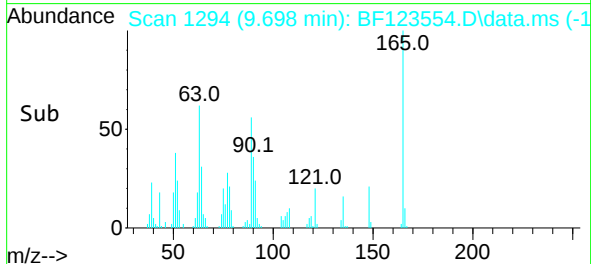
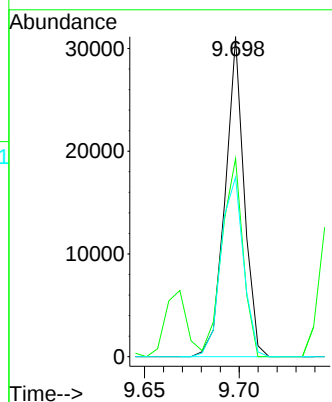
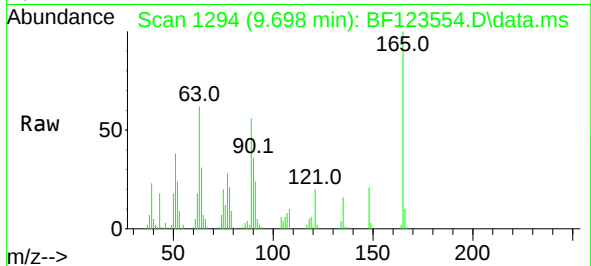




#51
2,6-Dinitrotoluene
Concen: 4.81 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

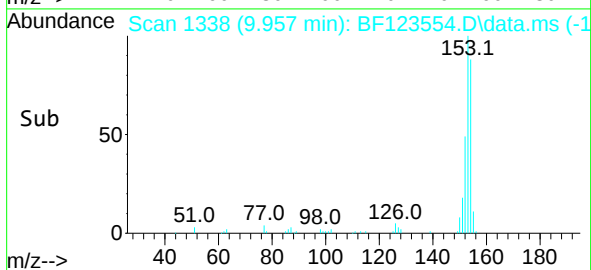
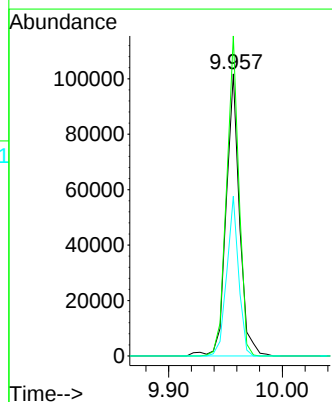
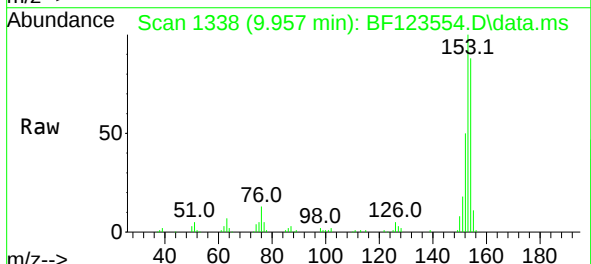
Instrument :
BNA_M
ClientSampleId :

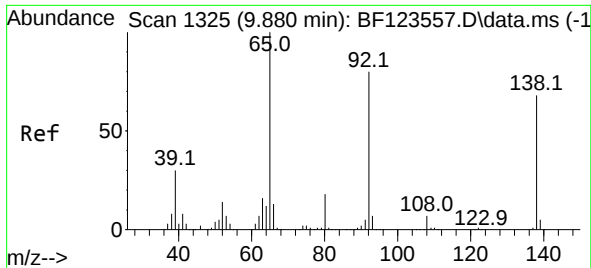
Tgt Ion:165 Resp: 21782
Ion Ratio Lower Upper
165 100
63 61.9 36.6 55.0#
89 56.1 39.4 59.0



#52
Acenaphthene
Concen: 4.70 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:154 Resp: 83194
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.6
152 56.6 42.7 64.1

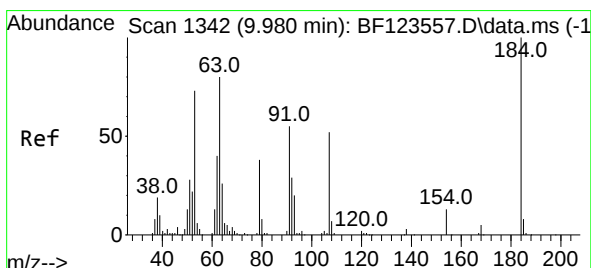
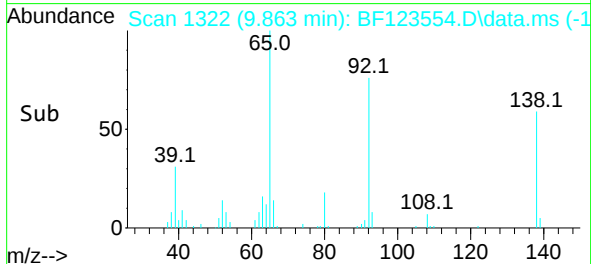
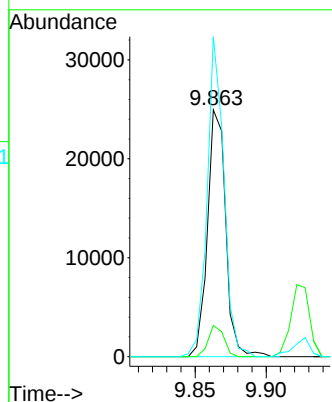
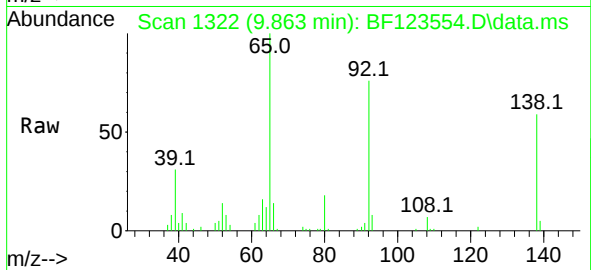




#53
3-Nitroaniline
Concen: 4.91 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.018 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

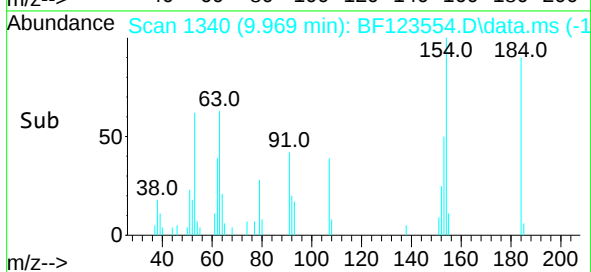
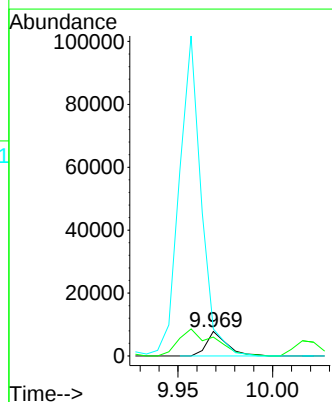
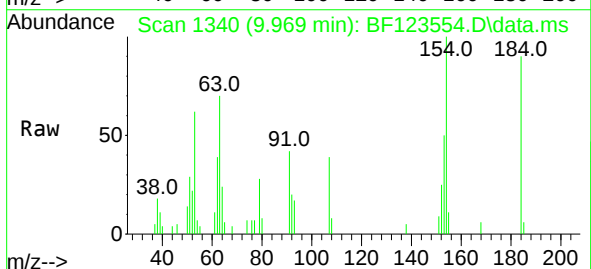
Instrument :
BNA_M
ClientSampled :

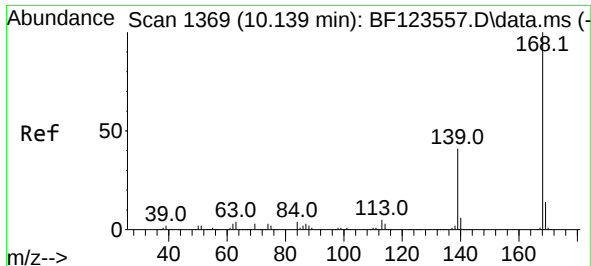
Tgt Ion:138 Resp: 22262
Ion Ratio Lower Upper
138 100
108 12.6 8.2 12.2#
92 129.6 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 2.37 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:184 Resp: 5830
Ion Ratio Lower Upper
184 100
63 77.3 51.4 77.2#
154 110.5 49.7 74.5#

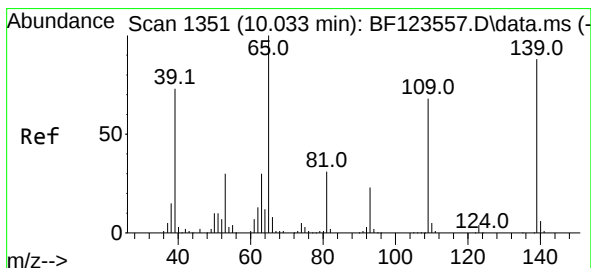
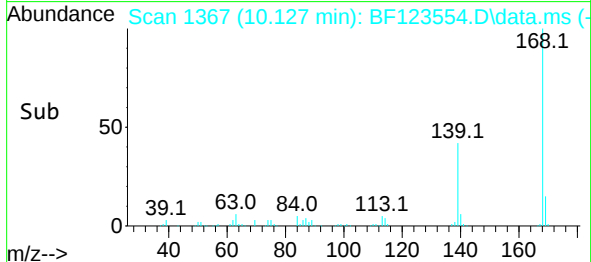
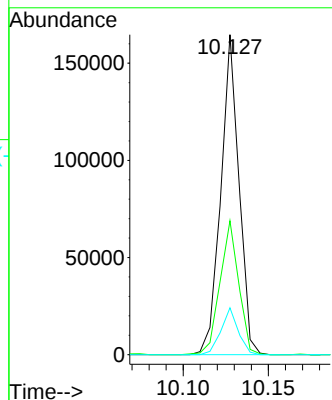
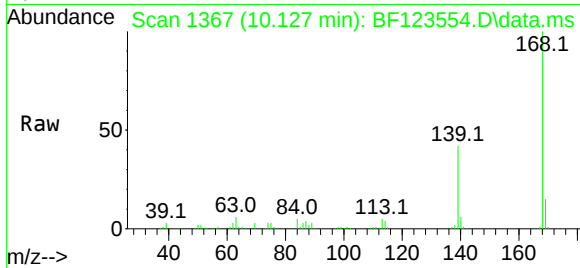




#55
Dibenzenofuran
Concen: 5.06 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

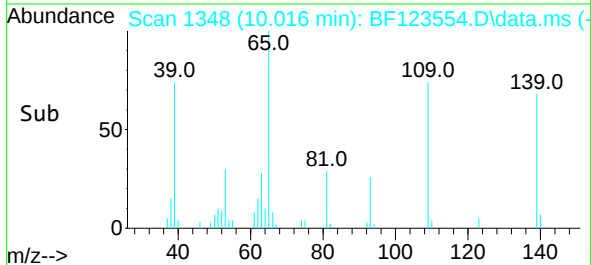
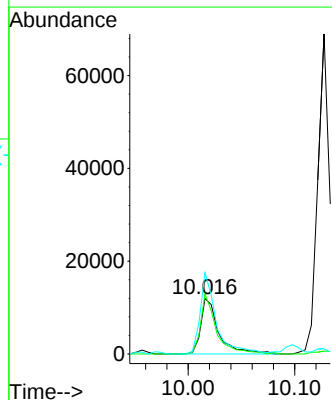
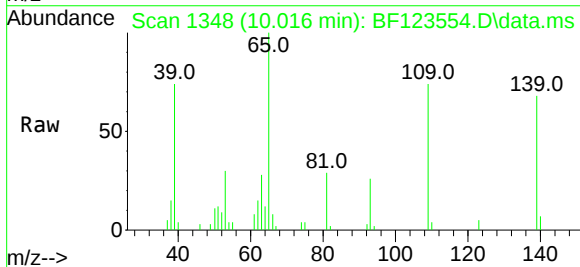
Instrument :
BNA_M
ClientSampled :

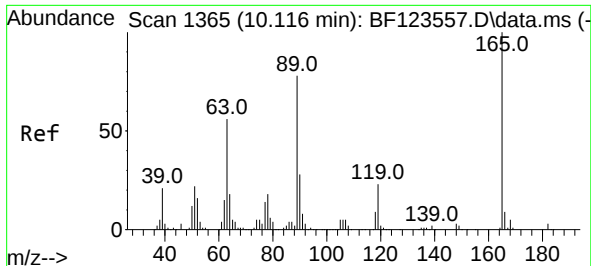
Tgt Ion:168 Resp: 122126
Ion Ratio Lower Upper
168 100
139 41.9 31.3 46.9
169 14.7 11.2 16.8



#56
4-Nitrophenol
Concen: 3.97 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:139 Resp: 14063
Ion Ratio Lower Upper
139 100
109 108.2 45.1 85.1#
65 146.4 59.2 99.2#

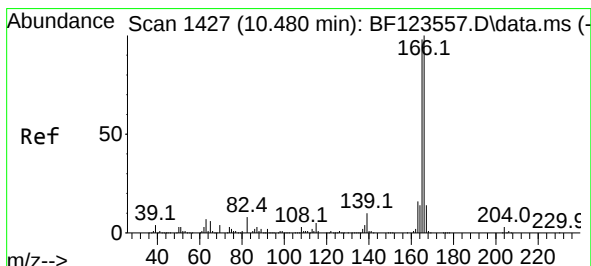
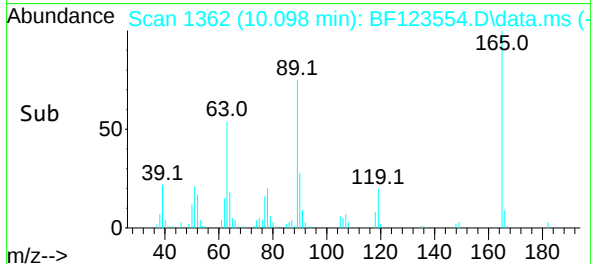
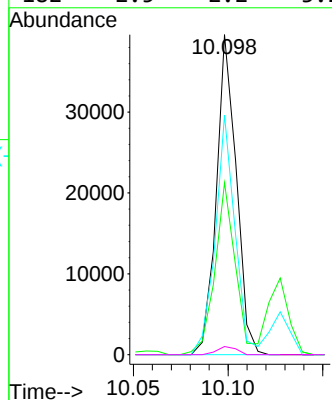
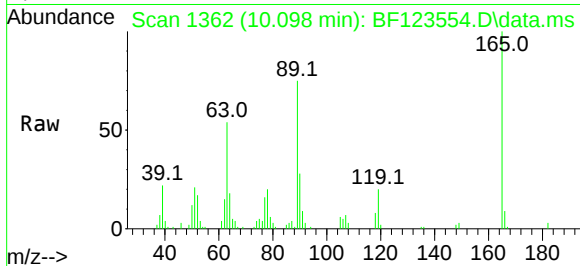




#57
2,4-Dinitrotoluene
Concen: 4.85 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.018 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

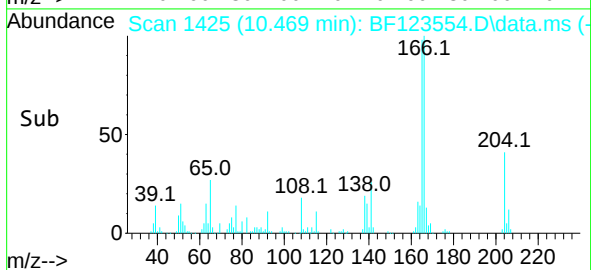
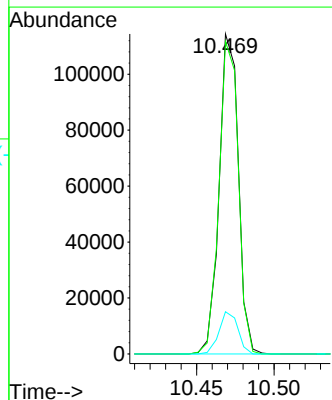
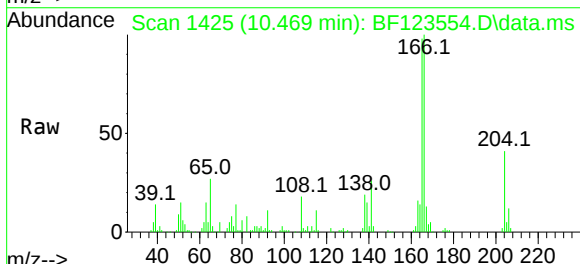
Instrument :
BNA_M
ClientSampled :

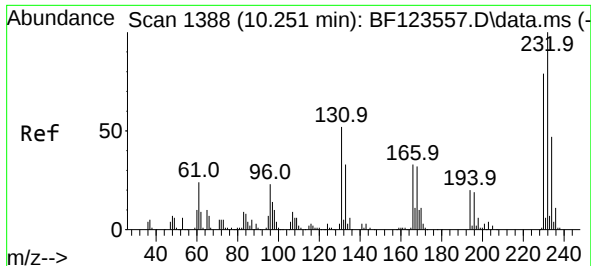
Tgt Ion:165	Resp:	28948
Ion Ratio	Lower	Upper
165	100	
63	53.7	34.3 51.5#
89	74.8	55.2 82.8
182	2.5	2.2 3.2



#58
Fluorene
Concen: 4.97 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

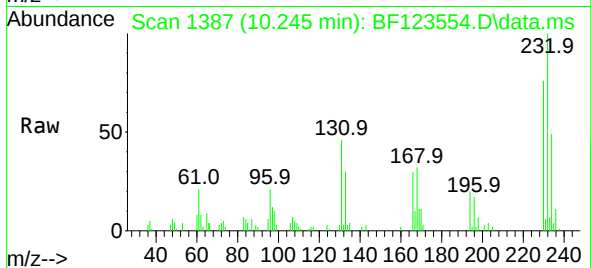
Tgt Ion:166	Resp:	98422
Ion Ratio	Lower	Upper
166	100	
165	97.7	79.4 119.0
167	13.2	10.9 16.3



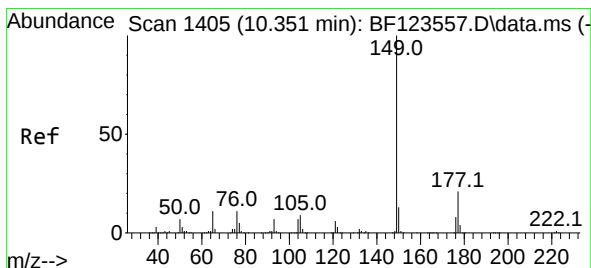
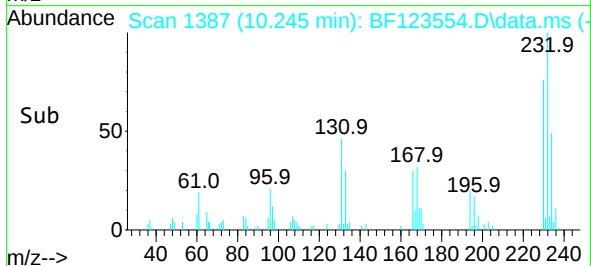
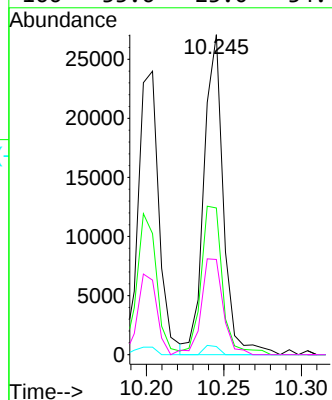


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.49 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Instrument :
BNA_M
ClientSampled :

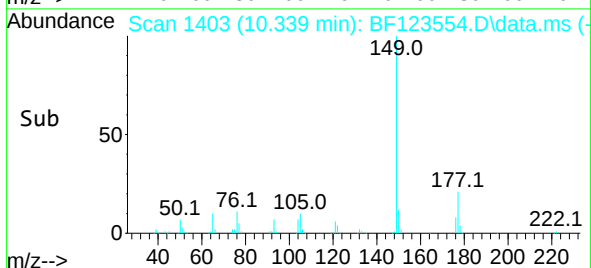
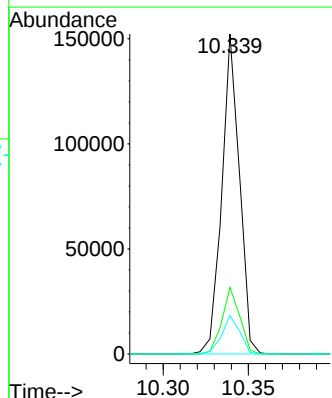
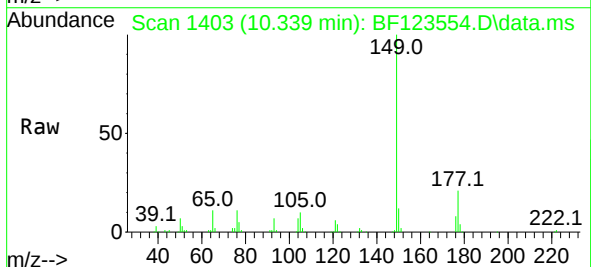


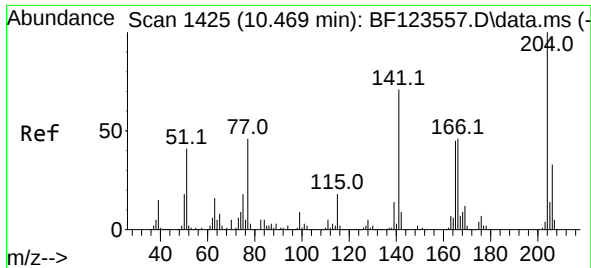
Tgt Ion:232 Resp: 23641
Ion Ratio Lower Upper
232 100
131 51.0 33.0 49.4#
130 2.2 1.7 2.5
166 33.6 23.0 34.4



#60
Diethylphthalate
Concen: 5.11 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:149 Resp: 109566
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.4
150 12.0 10.1 15.1

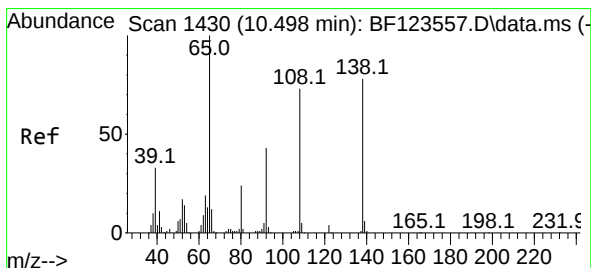
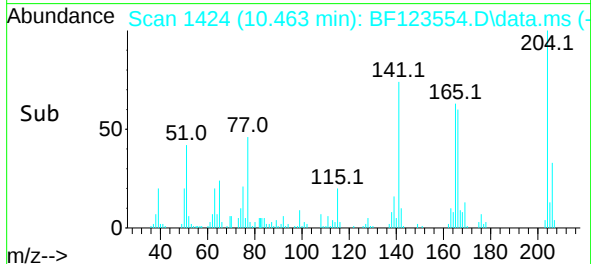
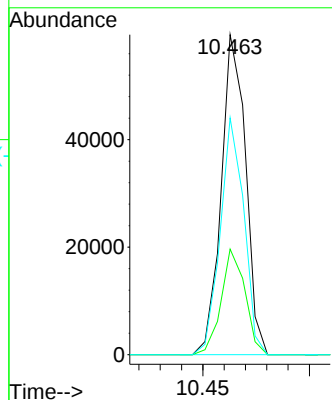
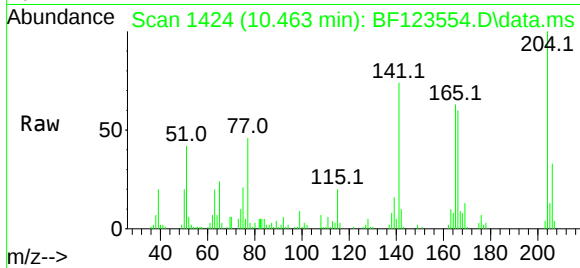




#61
4-Chlorophenyl-phenylether
Concen: 4.92 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

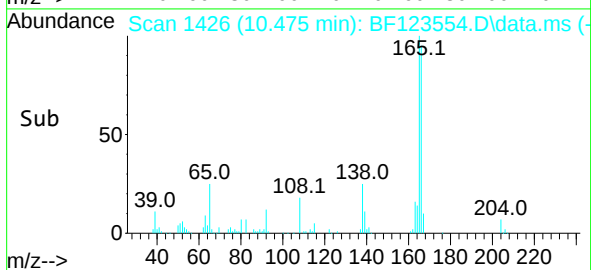
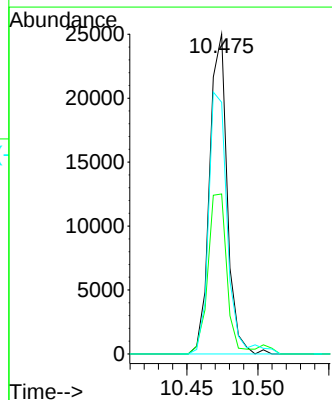
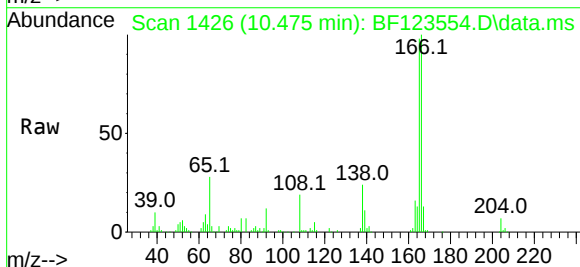
Instrument :
BNA_M
ClientSampled :

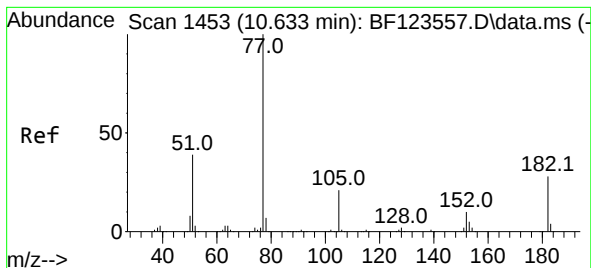
Tgt Ion:204 Resp: 47405
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 74.0 50.4 75.6



#62
4-Nitroaniline
Concen: 4.80 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.023 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:138 Resp: 21587
Ion Ratio Lower Upper
138 100
92 50.0 31.0 71.0
108 78.6 54.8 94.8





#63

Azobenzene

Concen: 4.91 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.012 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

Tgt Ion: 77 Resp: 98180

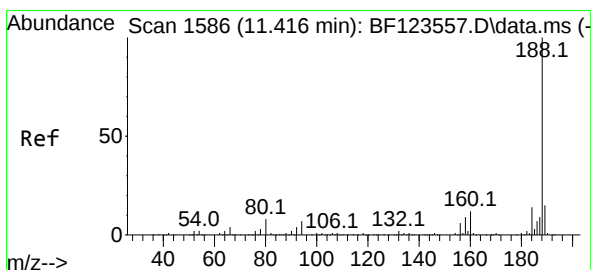
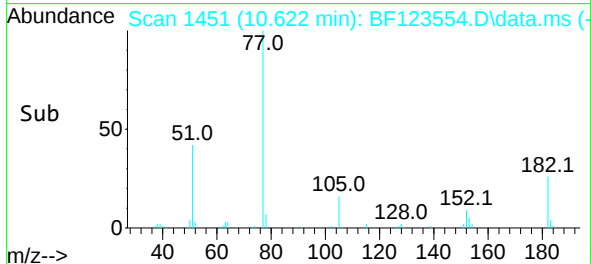
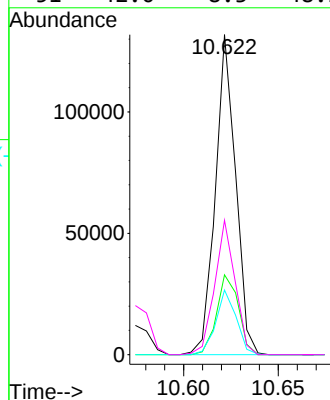
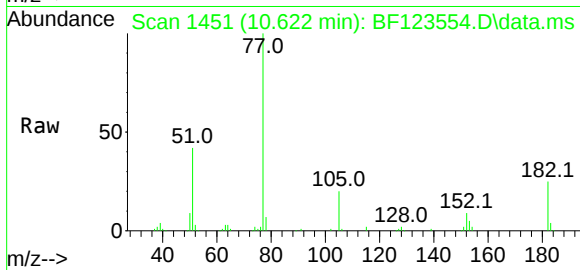
Ion Ratio Lower Upper

77 100

182 25.0 5.6 45.6

105 20.2 1.8 41.8

51 42.0 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: BF123554.D

Acq: 2 Apr 2021 10:37

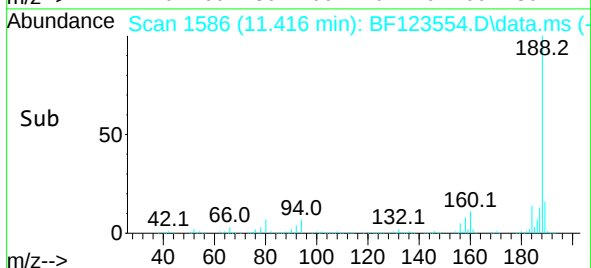
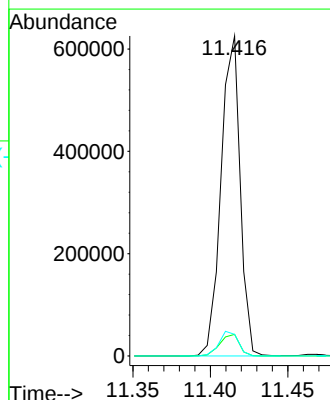
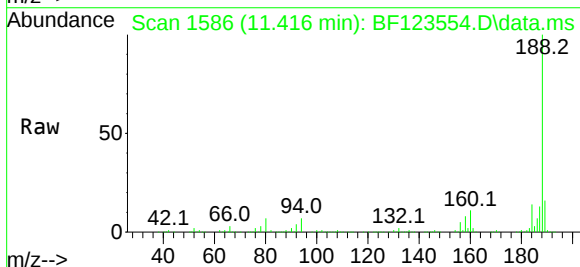
Tgt Ion:188 Resp: 536943

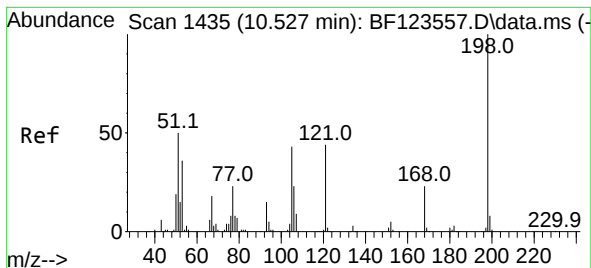
Ion Ratio Lower Upper

188 100

94 6.7 7.4 11.2#

80 6.7 8.2 12.4#

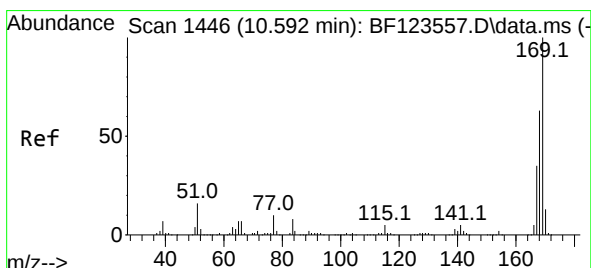
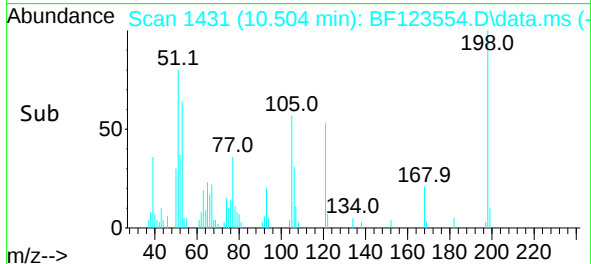
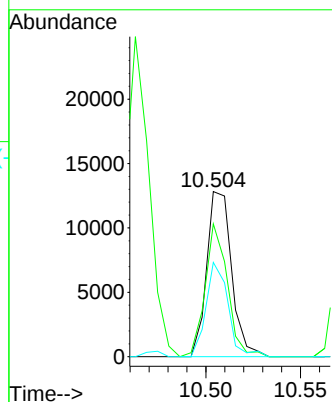
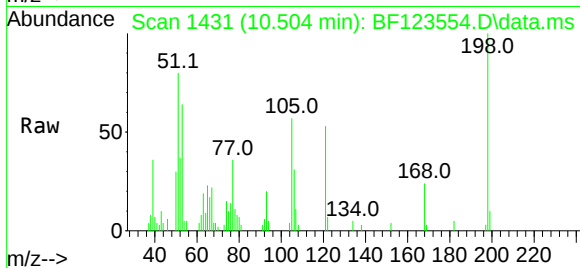




#65
4,6-Dinitro-2-methylphenol
Concen: 3.38 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.023 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

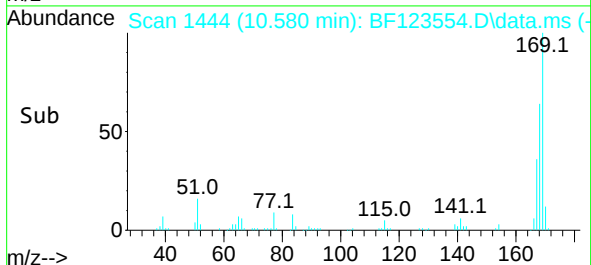
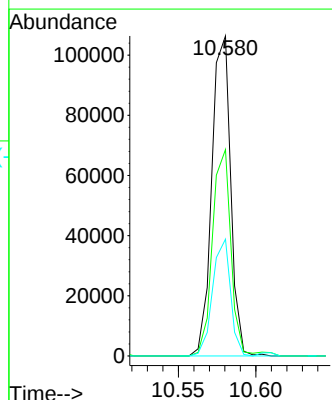
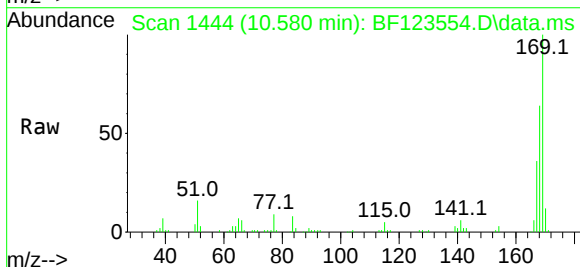
Instrument :
BNA_M
ClientSampled :

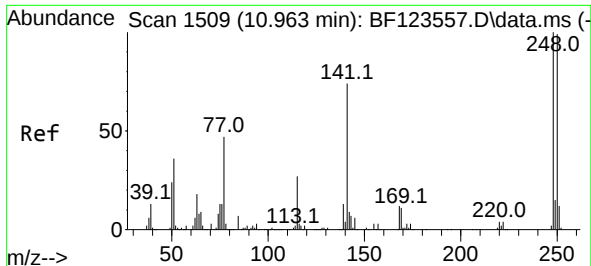
Tgt Ion:198 Resp: 11731
Ion Ratio Lower Upper
198 100
51 80.4 20.3 60.3#
105 57.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 4.83 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:169 Resp: 89960
Ion Ratio Lower Upper
169 100
168 64.5 54.2 81.2
167 36.5 29.2 43.8

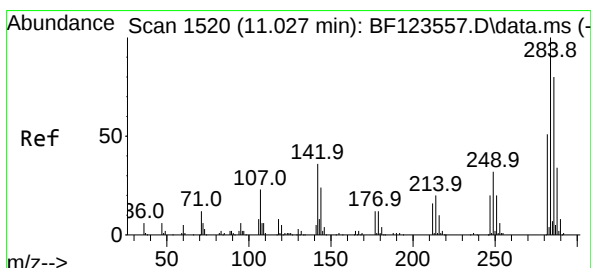
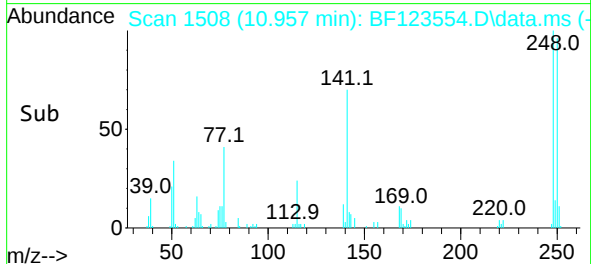
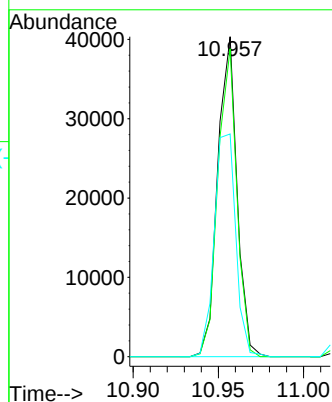
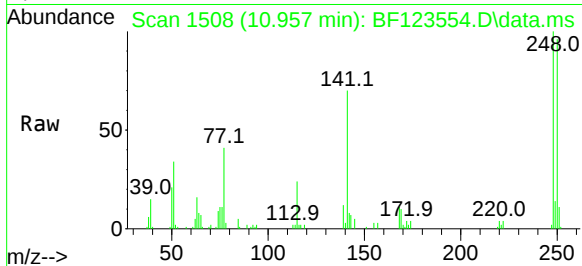




#67
4-Bromophenyl-phenylether
Concen: 4.81 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

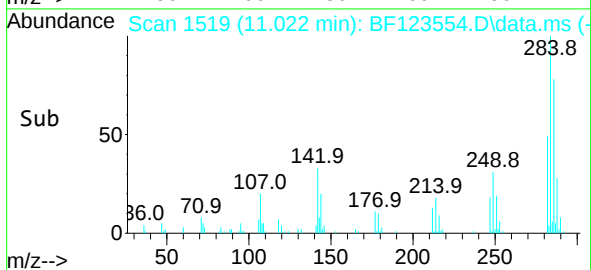
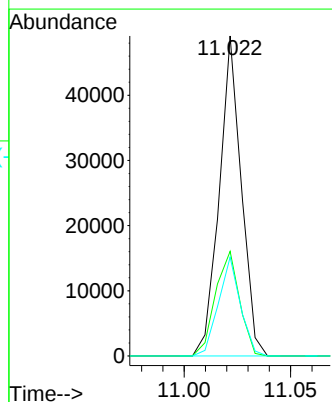
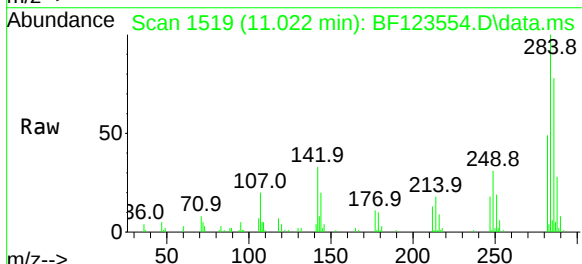
Instrument :
BNA_M
ClientSampled :

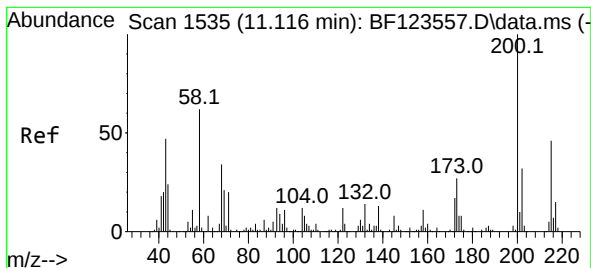
Tgt Ion:248 Resp: 31788
Ion Ratio Lower Upper
248 100
250 96.3 76.8 115.2
141 69.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 4.83 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:284 Resp: 35262
Ion Ratio Lower Upper
284 100
142 32.7 25.6 38.4
249 30.9 25.1 37.7





#69

Atrazine

Concen: 4.88 ng

RT: 11.104 min Scan# 1533

Delta R.T. -0.012 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

Tgt Ion:200 Resp: 30174

Ion Ratio Lower Upper

200 100

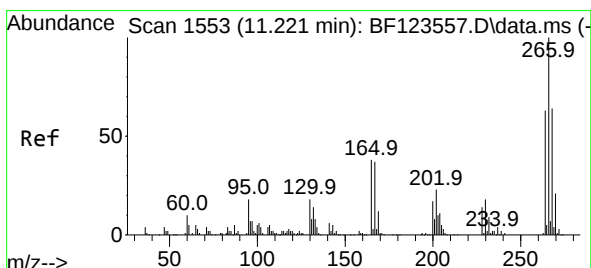
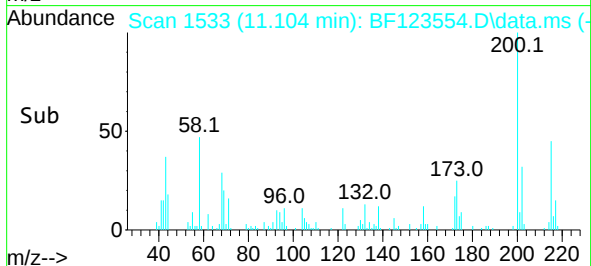
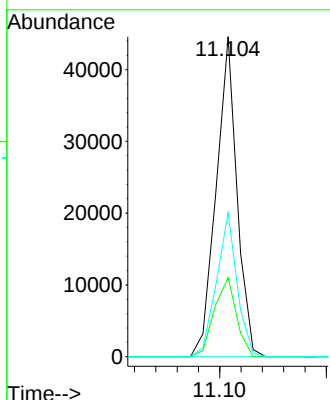
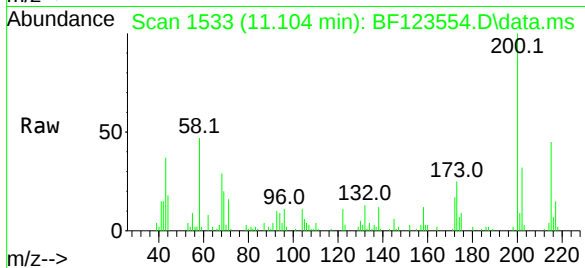
173 24.7 6.6 46.6

215 45.0 28.1 68.1

Instrument :

BNA_M

ClientSampled :



#70

Pentachlorophenol

Concen: 3.32 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.006 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

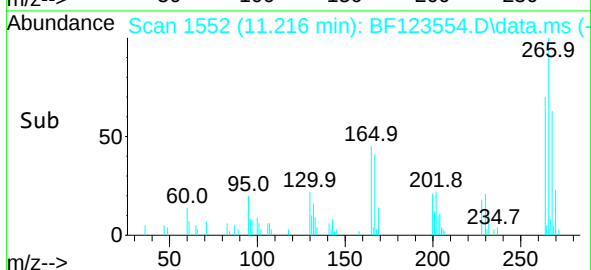
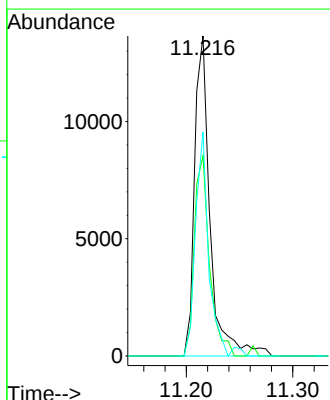
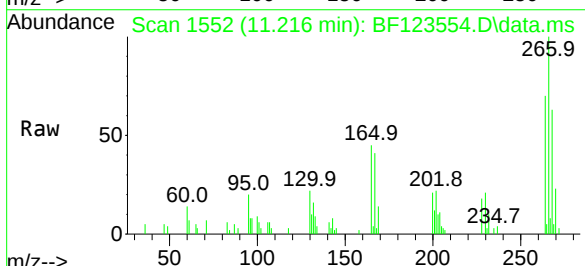
Tgt Ion:266 Resp: 13826

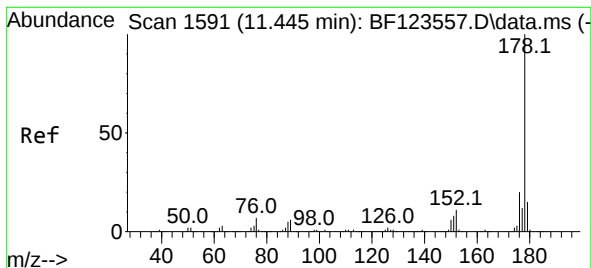
Ion Ratio Lower Upper

266 100

268 62.6 50.5 75.7

264 70.0 49.8 74.8

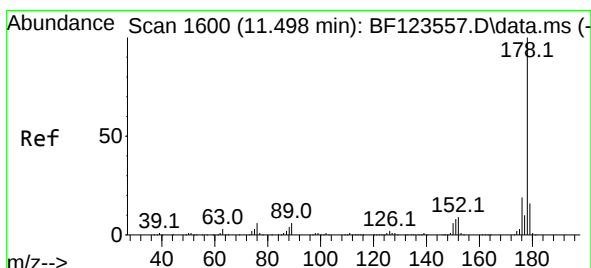
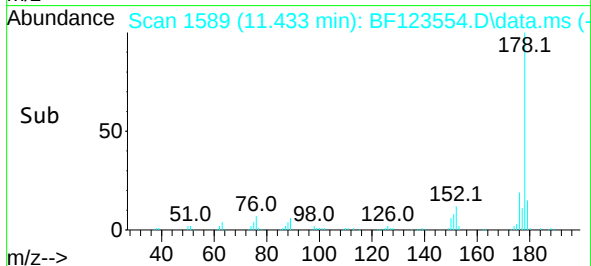
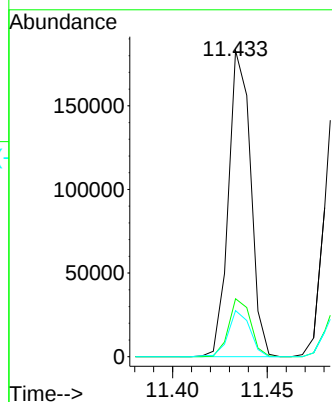
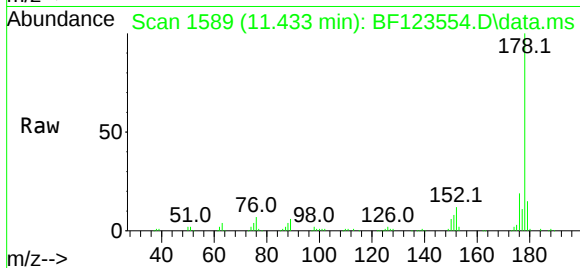




#71
Phenanthrene
Concen: 5.06 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

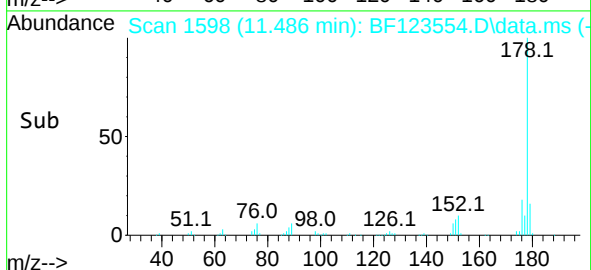
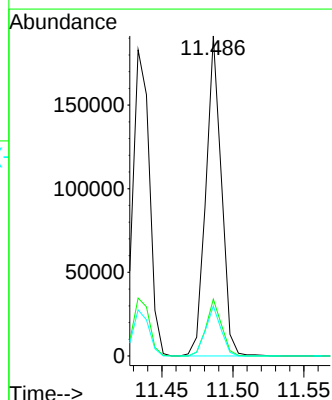
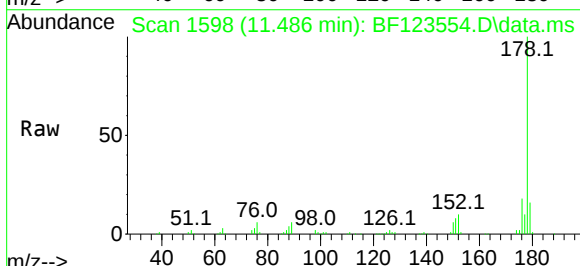
Instrument :
BNA_M
ClientSampled :

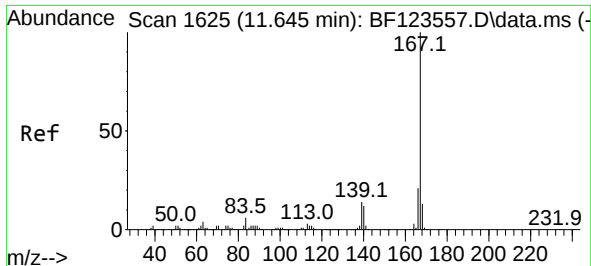
Tgt Ion:178 Resp: 148738
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.2
179 15.1 12.7 19.1



#72
Anthracene
Concen: 4.95 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

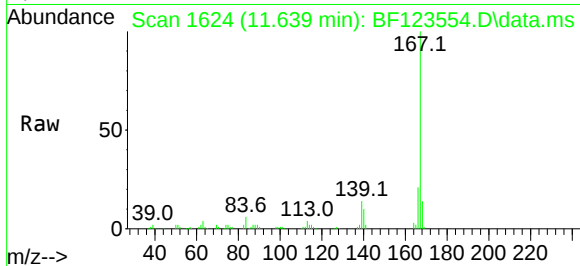
Tgt Ion:178 Resp: 145695
Ion Ratio Lower Upper
178 100
176 17.7 15.6 23.4
179 15.6 12.8 19.2



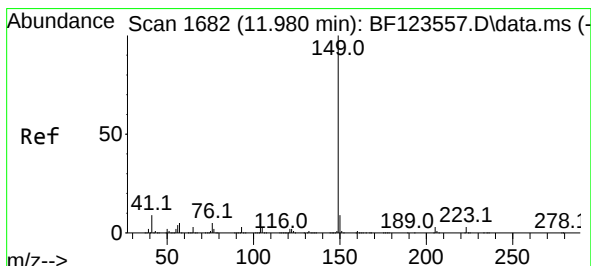
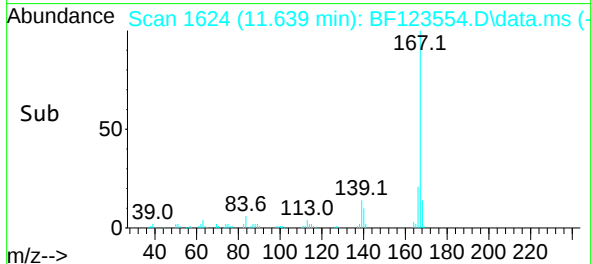
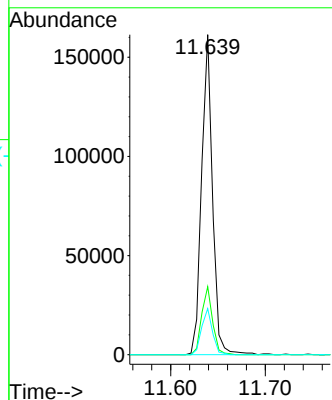


#73
 Carbazole
 Concen: 4.60 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF123554.D
 Acq: 2 Apr 2021 10:37

Instrument :
 BNA_M
 ClientSampleId :

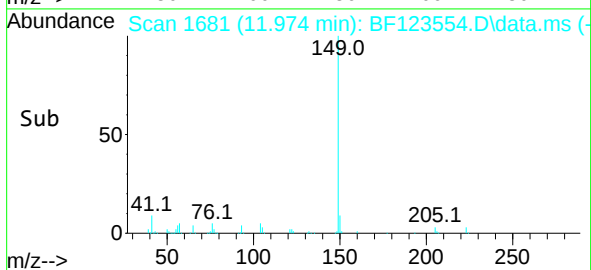
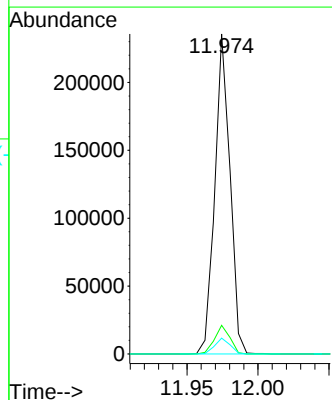
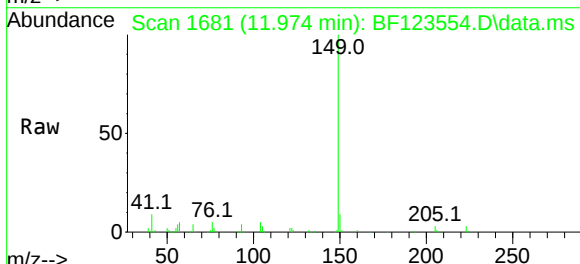


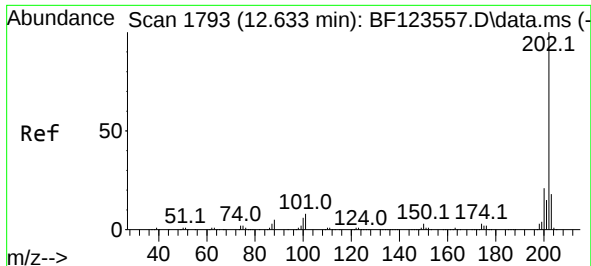
Tgt Ion:167 Resp: 129345
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.0 27.0
 139 14.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 4.57 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BF123554.D
 Acq: 2 Apr 2021 10:37

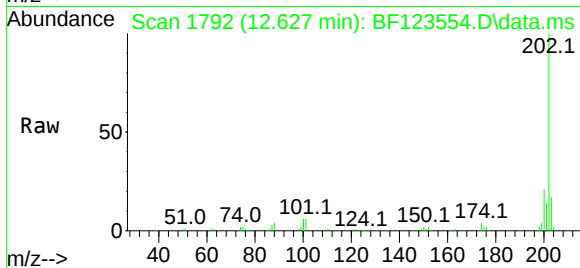
Tgt Ion:149 Resp: 174324
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.6
 104 4.9 4.2 6.4



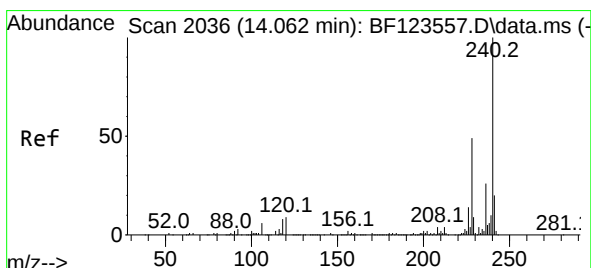
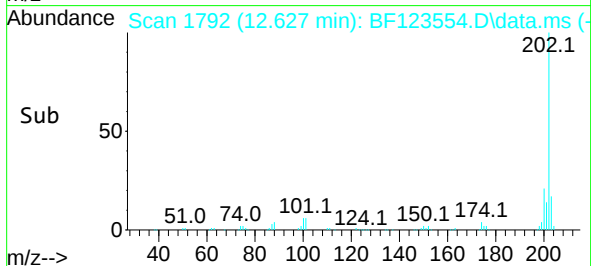
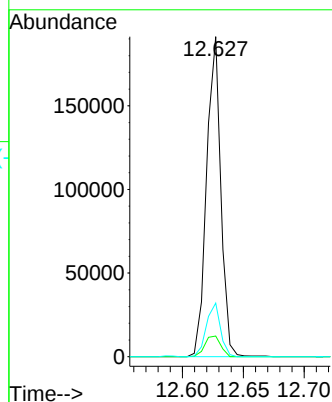


#75
Fluoranthene
Concen: 4.76 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

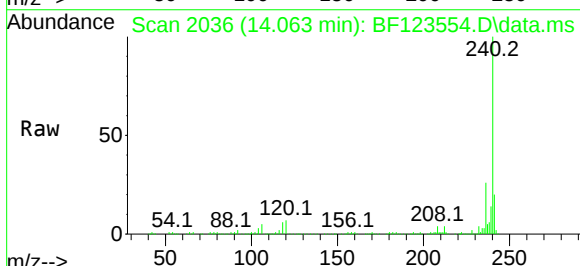
Instrument :
BNA_M
ClientSampleId :



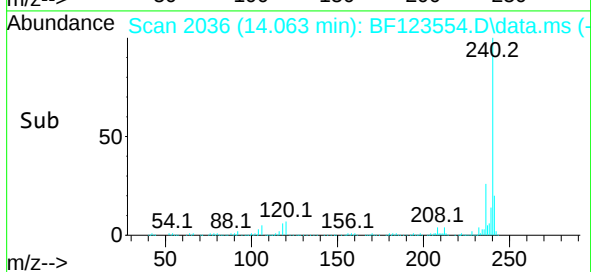
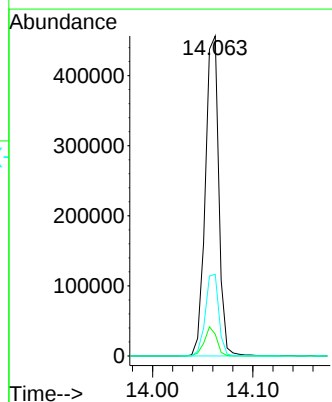
Tgt Ion:202 Resp: 155311
Ion Ratio Lower Upper
202 100
101 6.4 0.0 32.2
203 16.8 0.0 38.1

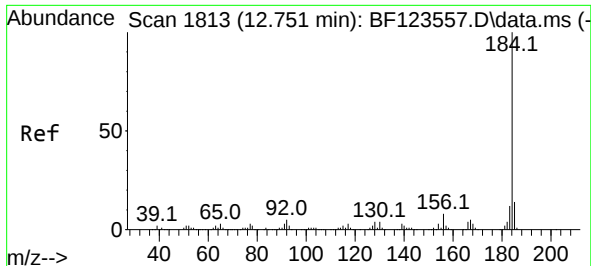


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37



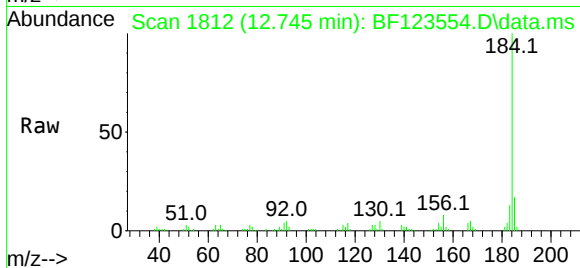
Tgt Ion:240 Resp: 427956
Ion Ratio Lower Upper
240 100
120 6.8 8.6 12.8#
236 25.5 20.3 30.5



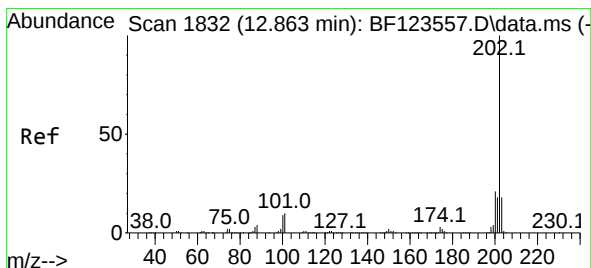
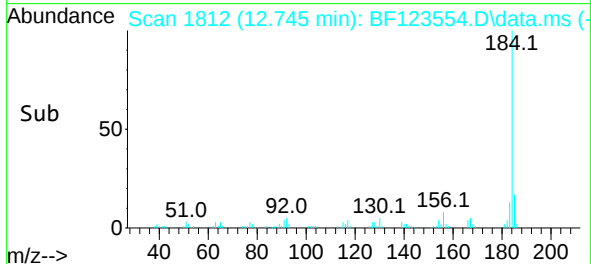
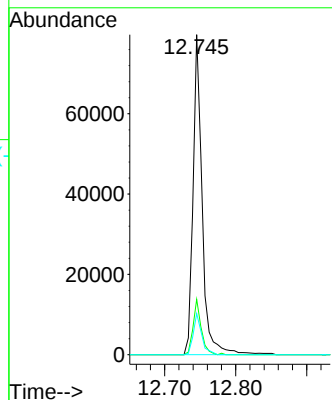


#77
Benzidine
Concen: 5.07 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Instrument :
BNA_M
ClientSampled :

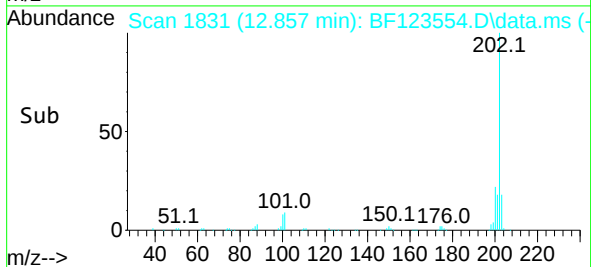
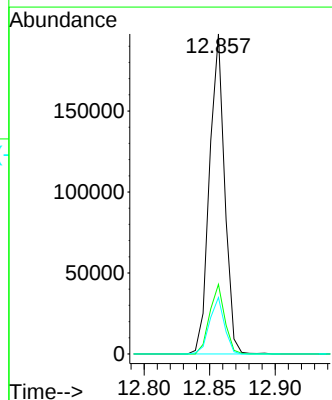
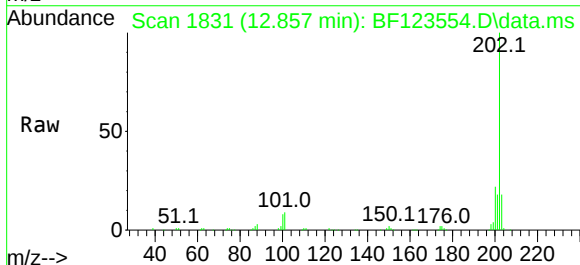


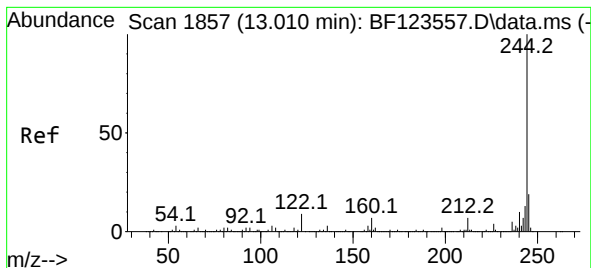
Tgt Ion:184 Resp: 71701
Ion Ratio Lower Upper
184 100
185 17.3 11.8 17.6
183 12.9 9.7 14.5



#78
Pyrene
Concen: 4.40 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:202 Resp: 159118
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 9.22 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.012 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

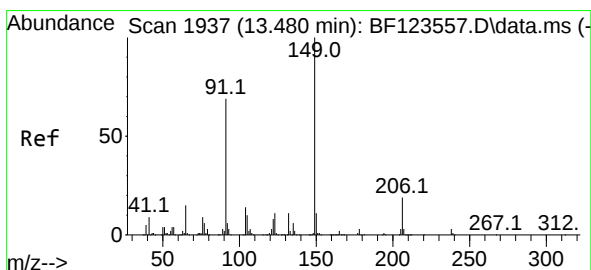
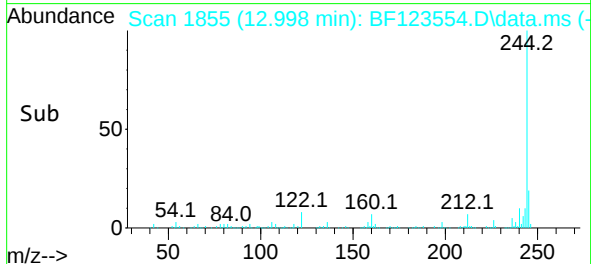
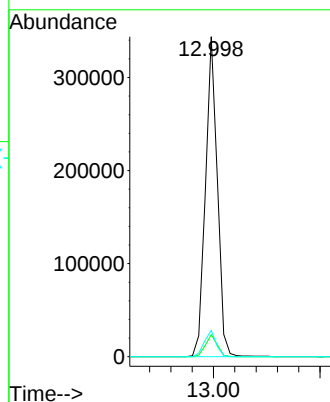
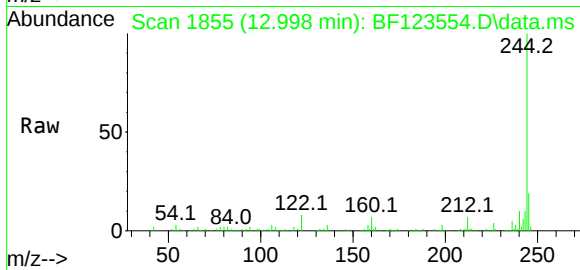
Tgt Ion:244 Resp: 266921

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 8.2 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 4.34 ng

RT: 13.480 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

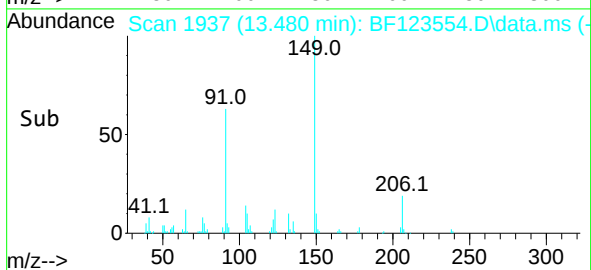
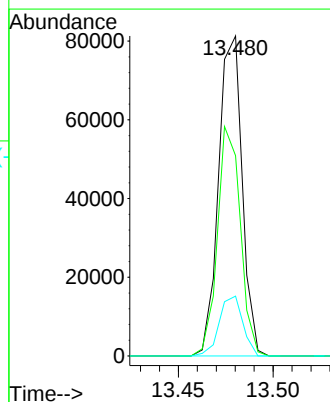
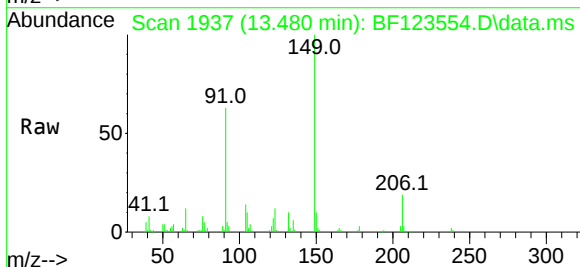
Tgt Ion:149 Resp: 70536

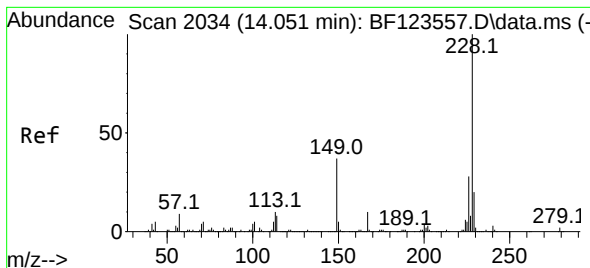
Ion Ratio Lower Upper

149 100

91 62.6 56.5 84.7

206 18.7 17.0 25.6

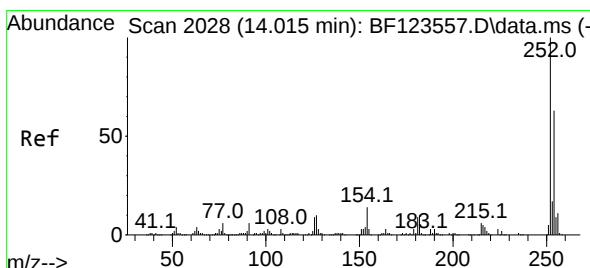
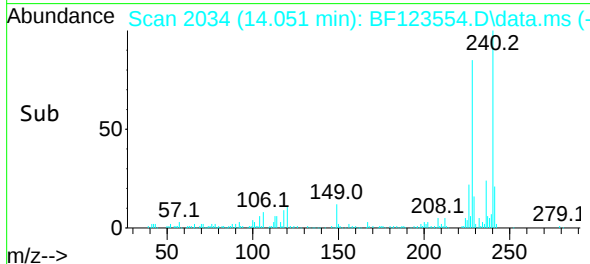
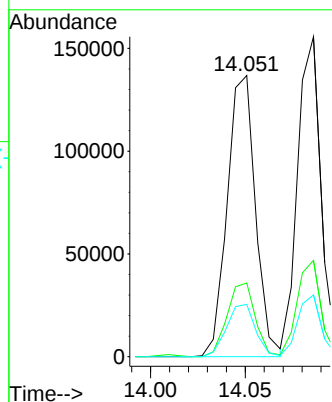
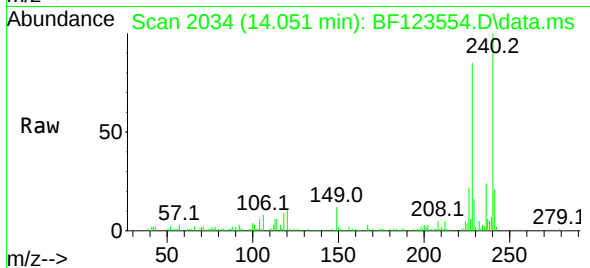




#81
Benzo(a)anthracene
Concen: 4.96 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

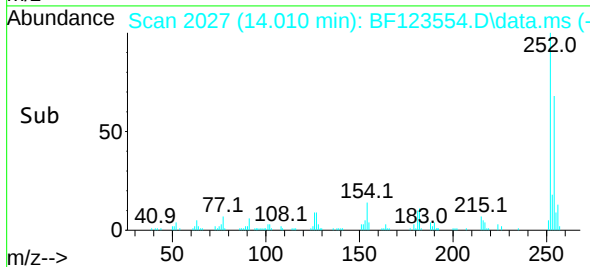
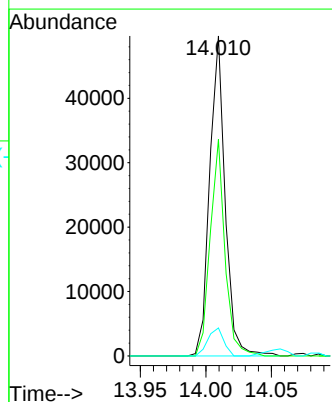
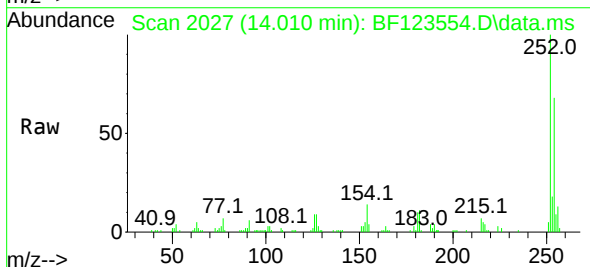
Instrument :
BNA_M
ClientSampled :

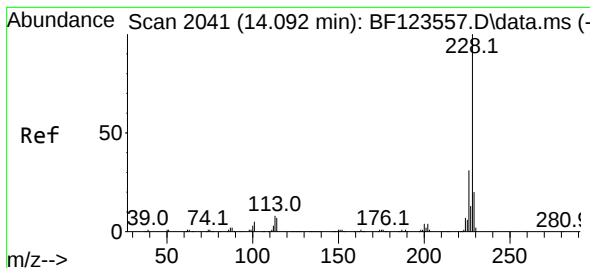
Tgt Ion:228 Resp: 142100
Ion Ratio Lower Upper
228 100
226 26.2 23.0 34.4
229 18.6 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 4.74 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:252 Resp: 40915
Ion Ratio Lower Upper
252 100
254 67.6 52.7 79.1
126 8.7 8.0 12.0





#83

Chrysene

Concen: 4.88 ng

RT: 14.086 min Scan# 2040

Delta R.T. -0.006 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

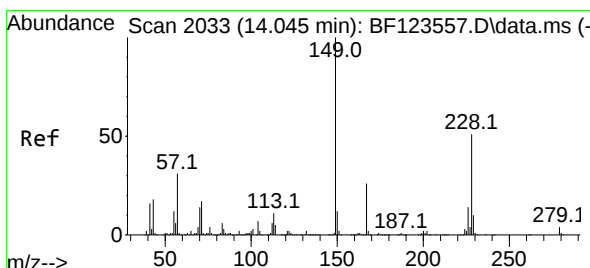
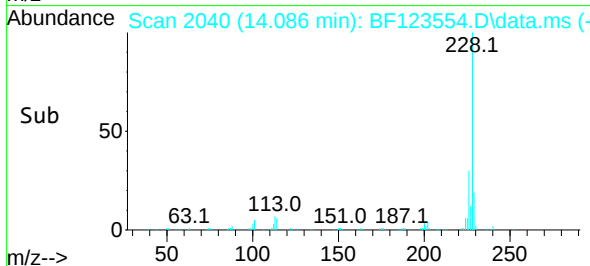
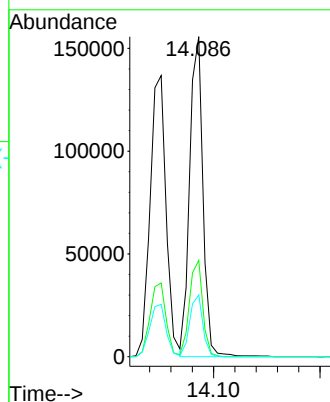
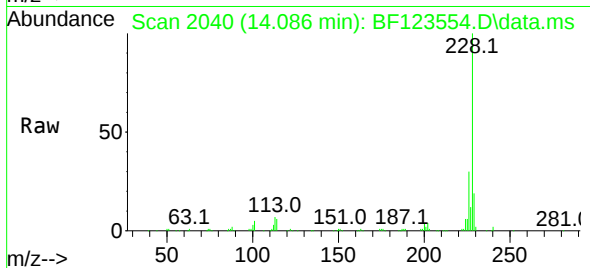
Tgt Ion:228 Resp: 134747

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.59 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF123554.D

Acq: 2 Apr 2021 10:37

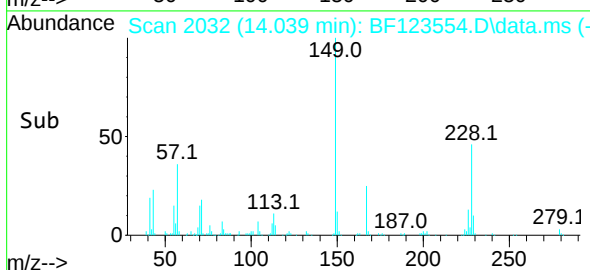
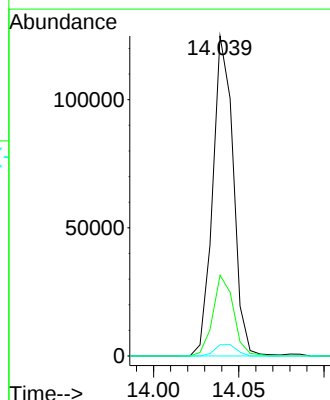
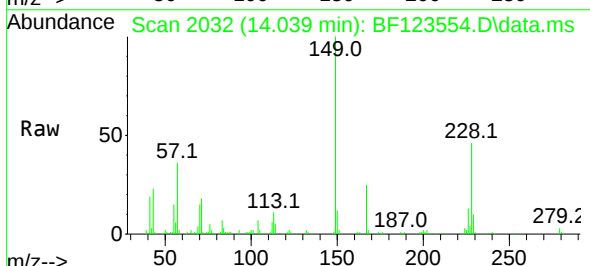
Tgt Ion:149 Resp: 104486

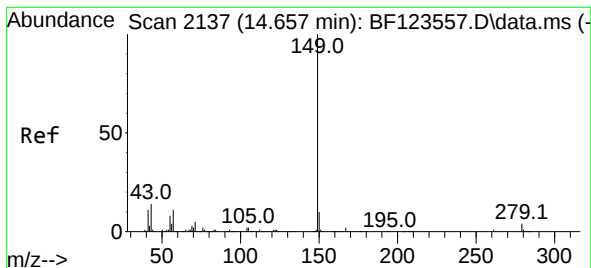
Ion Ratio Lower Upper

149 100

167 25.2 21.4 32.2

279 3.5 3.4 5.0

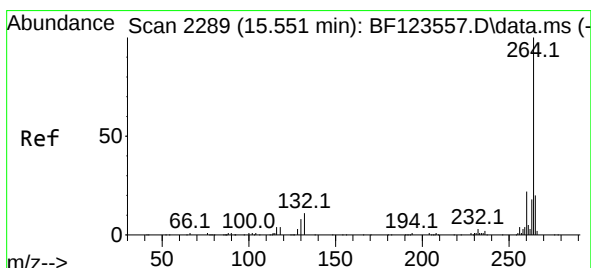
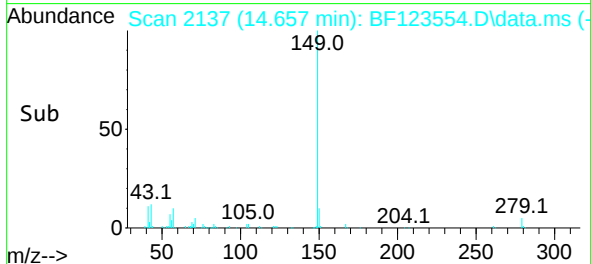
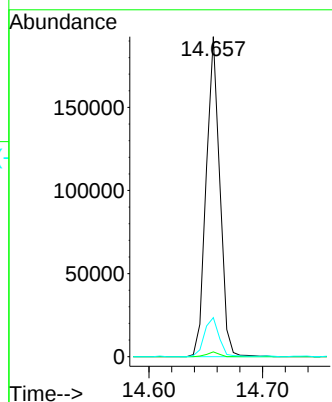
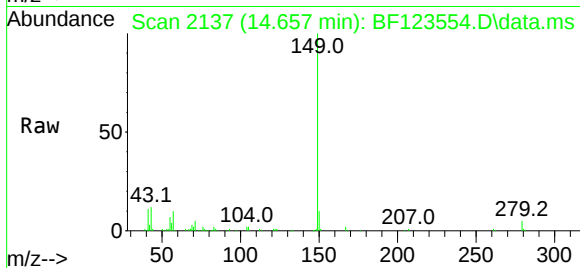




#85
Di-n-octyl phthalate
Concen: 4.74 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

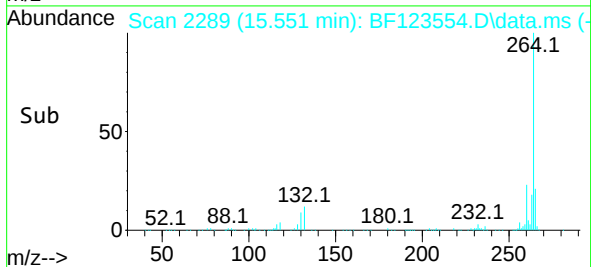
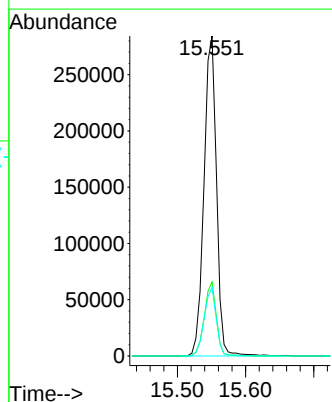
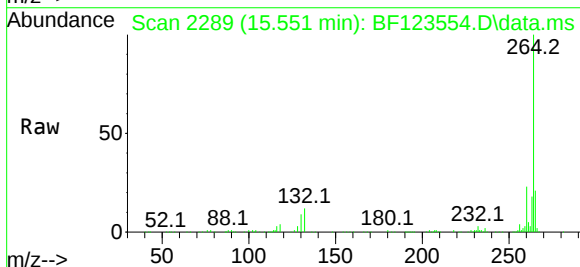
Instrument :
BNA_M
ClientSampled :

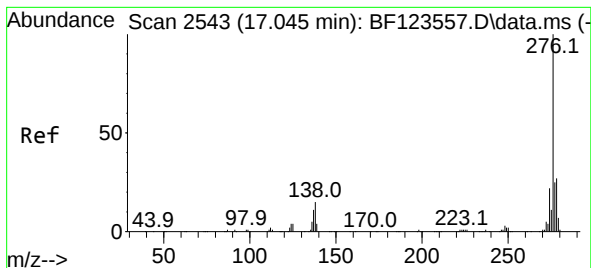
Tgt Ion:149 Resp: 159502
Ion Ratio Lower Upper
149 100
167 1.3 1.3 1.9
43 13.4 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:264 Resp: 363045
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.4 17.0 25.6

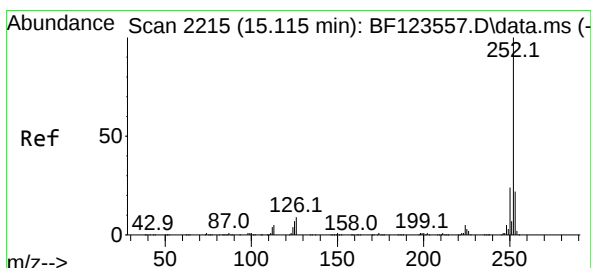
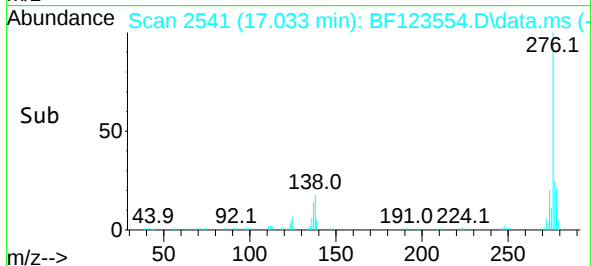
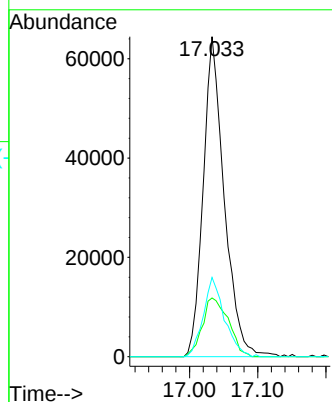
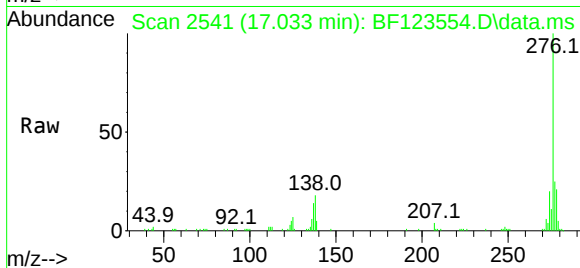




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 6.65 ng
 RT: 17.033 min Scan# 2541
 Delta R.T. -0.012 min
 Lab File: BF123554.D
 Acq: 2 Apr 2021 10:37

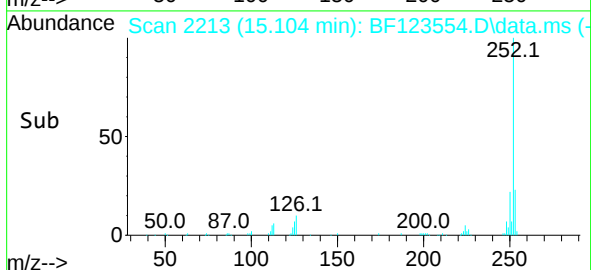
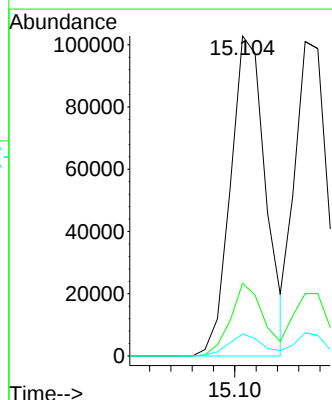
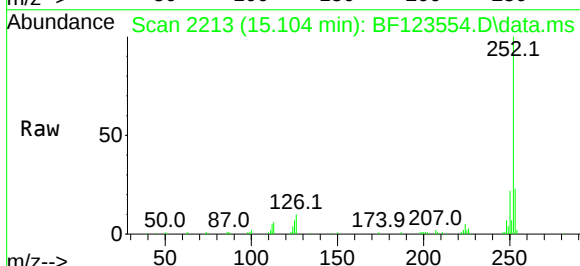
Instrument :
 BNA_M
 ClientSampleId :

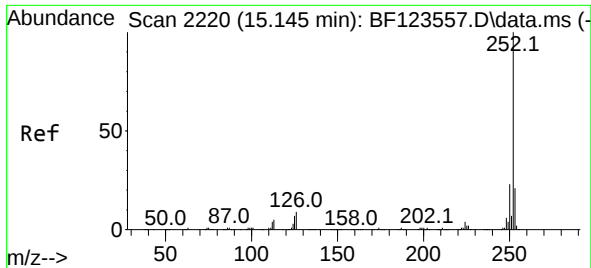
Tgt Ion:276 Resp: 138563
 Ion Ratio Lower Upper
 276 100
 138 22.7 18.7 28.1
 277 24.9 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 4.81 ng
 RT: 15.104 min Scan# 2213
 Delta R.T. -0.012 min
 Lab File: BF123554.D
 Acq: 2 Apr 2021 10:37

Tgt Ion:252 Resp: 117604
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.3 27.5
 125 6.9 8.1 12.1#

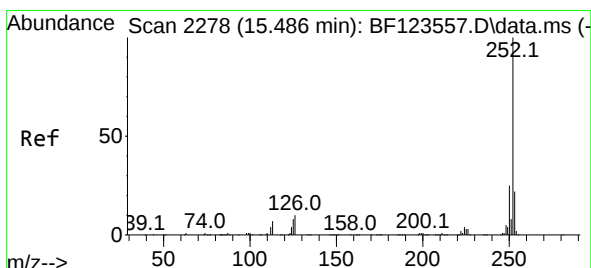
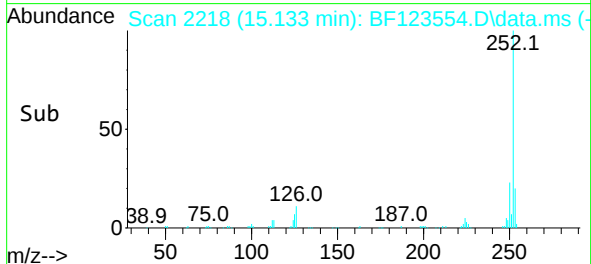
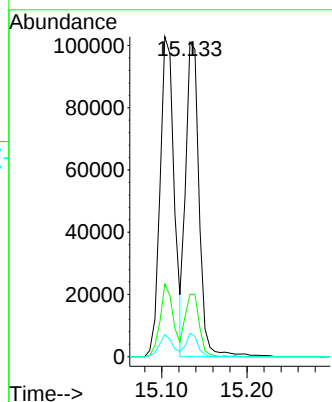
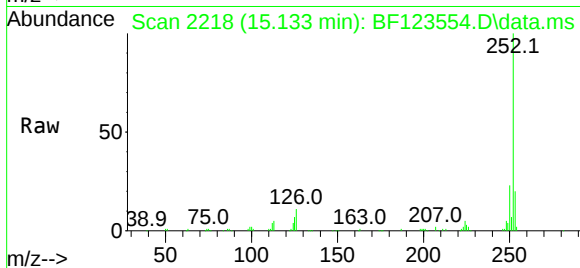




#89
Benzo(k)fluoranthene
Concen: 4.77 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

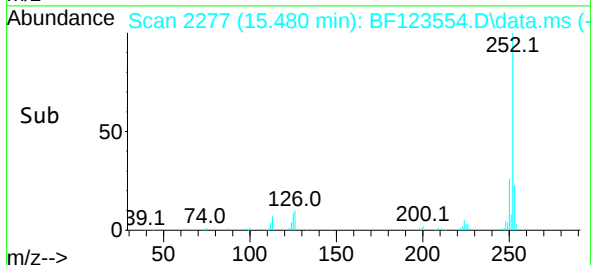
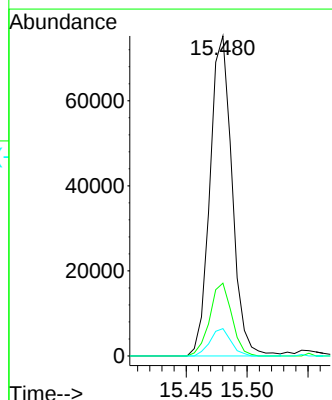
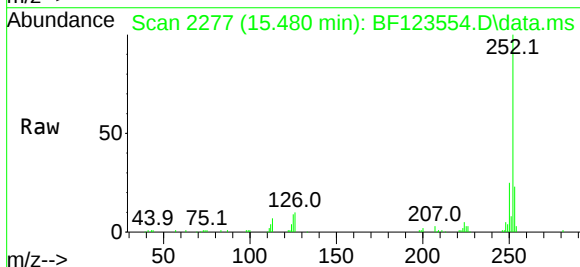
Instrument :
BNA_M
ClientSampleId :

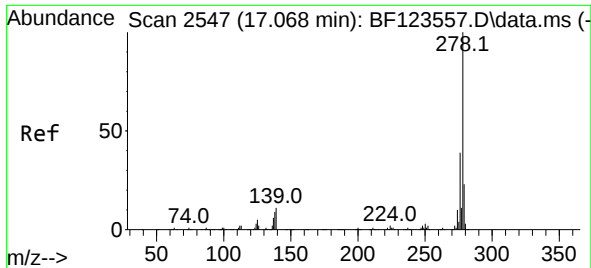
Tgt Ion:252 Resp: 110763
Ion Ratio Lower Upper
252 100
253 19.8 17.8 26.8
125 7.4 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 4.59 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:252 Resp: 94862
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 8.5 8.6 12.8#

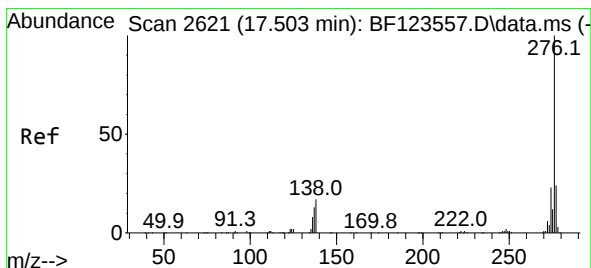
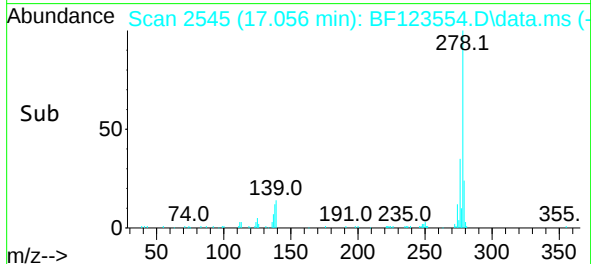
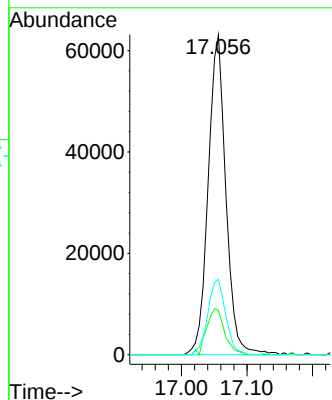
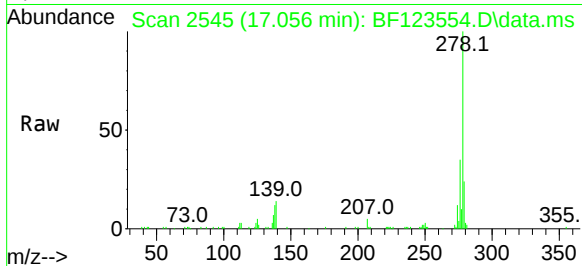




#91
Dibenzo(a,h)anthracene
Concen: 6.64 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.012 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 118308
Ion Ratio Lower Upper
278 100
139 13.9 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 6.14 ng
RT: 17.480 min Scan# 2617
Delta R.T. -0.023 min
Lab File: BF123554.D
Acq: 2 Apr 2021 10:37

Tgt Ion:276 Resp: 103272
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 20.3 16.6 24.8

