

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040321\
 Data File : BF123557.D
 Acq On : 2 Apr 2021 12:17
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 02 13:00:51 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	6.886	152	142582	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	891231	20.00	ng	# 0.00
39) Acenaphthene-d10	9.927	164	463169	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	518961	20.00	ng	# 0.00
76) Chrysene-d12	14.062	240	322060	20.00	ng	0.00
86) Perylene-d12	15.551	264	258478	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	610135	77.77	ng	0.00
7) Phenol-d6	6.516	99	829977	77.88	ng	0.00
23) Nitrobenzene-d5	7.451	82	830668	47.58	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	324515	51.13	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2321492	69.47	ng	0.00
79) Terphenyl-d14	13.010	244	1839490	84.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	285643	88.50	ng	# 70
3) Pyridine	3.422	79	748781	93.17	ng	# 64
4) n-Nitrosodimethylamine	3.387	42	419931	71.94	ng	# 72
6) Aniline	6.551	93	472295	39.30	ng	# 91
8) 2-Chlorophenol	6.669	128	354948	37.79	ng	91
9) Benzaldehyde	6.434	77	245114	37.67	ng	97
10) Phenol	6.528	94	434189	38.63	ng	87
11) bis(2-Chloroethyl)ether	6.622	93	318588	37.45	ng	84
12) 1,3-Dichlorobenzene	6.828	146	413249	39.50	ng	98
13) 1,4-Dichlorobenzene	6.904	146	416612	39.24	ng	99
14) 1,2-Dichlorobenzene	7.057	146	403172	39.70	ng	99
15) Benzyl Alcohol	7.028	79	345583	40.16	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	684238	37.08	ng	89
17) 2-Methylphenol	7.133	107	278513	37.74	ng	92
18) Hexachloroethane	7.398	117	153316	39.09	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	287166	38.80	ng	# 76
20) 3+4-Methylphenols	7.292	107	370231	38.85	ng	95
22) Acetophenone	7.298	105	528176	23.60	ng	# 90
24) Nitrobenzene	7.469	77	416608	22.98	ng	# 90
25) Isophorone	7.710	82	752614	23.05	ng	98
26) 2-Nitrophenol	7.781	139	197886	24.08	ng	# 82
27) 2,4-Dimethylphenol	7.822	122	285915	22.65	ng	95
28) bis(2-Chloroethoxy)met...	7.916	93	394808	23.41	ng	99
29) 2,4-Dichlorophenol	8.028	162	331249	24.11	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	523893	35.97	ng	93
31) Naphthalene	8.192	128	1643500	37.09	ng	99
32) Benzoic acid	7.957	122	194406	23.56	ng	88
33) 4-Chloroaniline	8.239	127	695555	39.15	ng	# 95
34) Hexachlorobutadiene	8.310	225	360554	34.97	ng	99
35) Caprolactam	8.622	113	167951	42.30	ng	# 38
36) 4-Chloro-3-methylphenol	8.722	107	573134	37.92	ng	95
37) 2-Methylnaphthalene	8.886	142	1196108	37.49	ng	99
38) 1-Methylnaphthalene	8.986	142	1167378	39.35	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	527918	38.24	ng	99
41) Hexachlorocyclopentadiene	9.039	237	290435	38.43	ng	96
43) 2,4,6-Trichlorophenol	9.163	196	390543	40.47	ng	99

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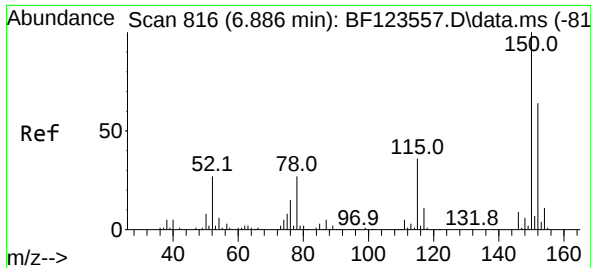
Quant Time: Apr 02 13:00:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	402461	38.89	ng	96
46) 1,1'-Biphenyl	9.351	154	1427695	40.07	ng	99
47) 2-Chloronaphthalene	9.375	162	1173797	42.37	ng	99
48) 2-Nitroaniline	9.469	65	452800	48.79	ng #	81
49) Acenaphthylene	9.792	152	1936734	45.58	ng	100
50) Dimethylphthalate	9.657	163	1490779	45.38	ng	99
51) 2,6-Dinitrotoluene	9.710	165	350125	47.56	ng #	75
52) Acenaphthene	9.969	154	1093431	38.03	ng	98
53) 3-Nitroaniline	9.880	138	310705	42.16	ng	90
54) 2,4-Dinitrophenol	9.980	184	151240	37.78	ng #	78
55) Dibenzofuran	10.139	168	1002649	25.59	ng	97
56) 4-Nitrophenol	10.033	139	233445	40.59	ng #	71
57) 2,4-Dinitrotoluene	10.116	165	243520	25.14	ng #	85
58) Fluorene	10.480	166	804546	25.01	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	217660	25.46	ng	96
60) Diethylphthalate	10.351	149	874283	25.10	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	392323	25.05	ng	93
62) 4-Nitroaniline	10.498	138	183864	25.15	ng	85
63) Azobenzene	10.633	77	820956	25.27	ng	90
65) 4,6-Dinitro-2-methylph...	10.527	198	142295	42.43	ng	86
66) n-Nitrosodiphenylamine	10.592	169	733752	40.75	ng	95
67) 4-Bromophenyl-phenylether	10.963	248	265111	41.51	ng	98
68) Hexachlorobenzene	11.027	284	288824	40.95	ng	96
69) Atrazine	11.116	200	240894	40.31	ng	98
70) Pentachlorophenol	11.221	266	167303	41.55	ng	99
71) Phenanthrene	11.445	178	1120711	39.43	ng	99
72) Anthracene	11.498	178	1128666	39.65	ng	99
73) Carbazole	11.645	167	1027907	37.78	ng	98
74) Di-n-butylphthalate	11.980	149	1360173	36.90	ng	99
75) Fluoranthene	12.633	202	1139624	36.13	ng	96
77) Benzidine	12.751	184	432610	40.65	ng	99
78) Pyrene	12.863	202	1127056	41.39	ng	99
80) Butylbenzylphthalate	13.480	149	504288	41.25	ng	98
81) Benzo(a)anthracene	14.051	228	858615	39.83	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	265133	40.77	ng	97
83) Chrysene	14.092	228	819320	39.44	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	704486	41.09	ng	99
85) Di-n-octyl phthalate	14.657	149	1001026	39.56	ng #	93
87) Indeno(1,2,3-cd)pyrene	17.045	276	623843	42.02	ng #	94
88) Benzo(b)fluoranthene	15.115	252	663210	38.07	ng #	96
89) Benzo(k)fluoranthene	15.145	252	662631	40.10	ng #	95
90) Benzo(a)pyrene	15.486	252	574850	39.04	ng #	98
91) Dibenzo(a,h)anthracene	17.068	278	536979	42.36	ng #	95
92) Benzo(g,h,i)perylene	17.503	276	508553	42.50	ng	96

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

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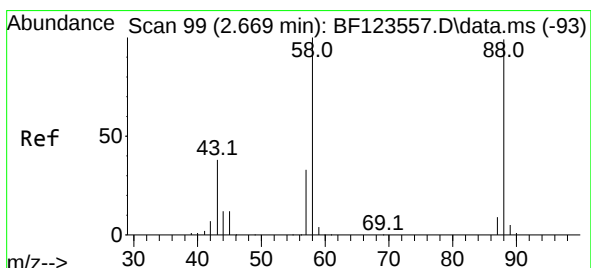
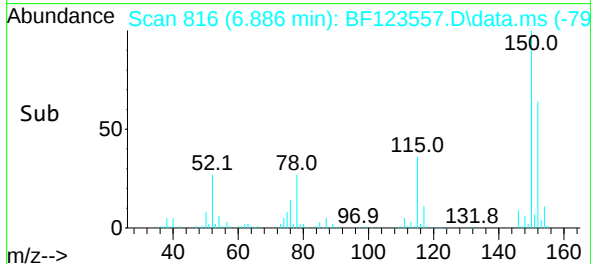
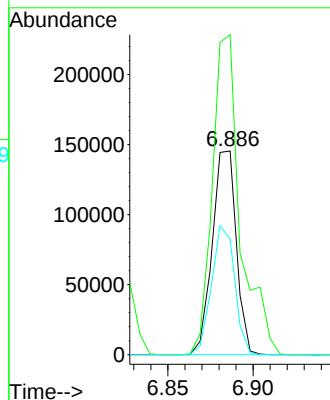
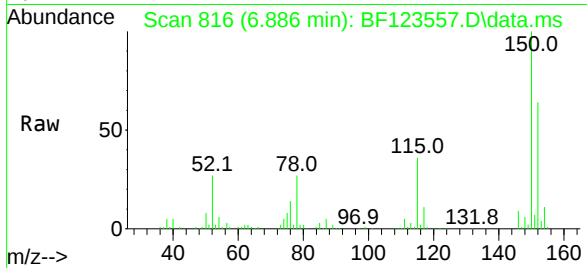




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

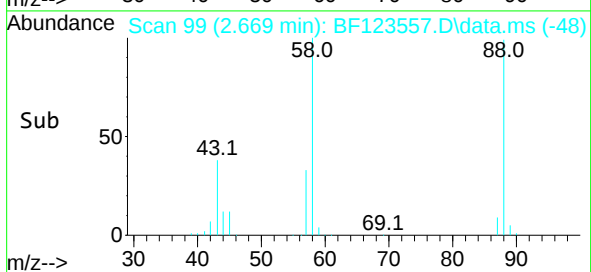
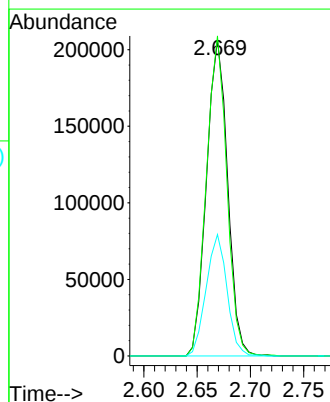
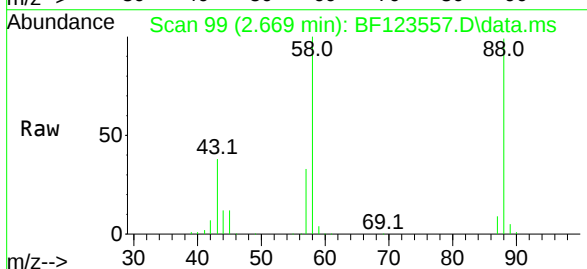
Instrument :
BNA_M
ClientSampleId :

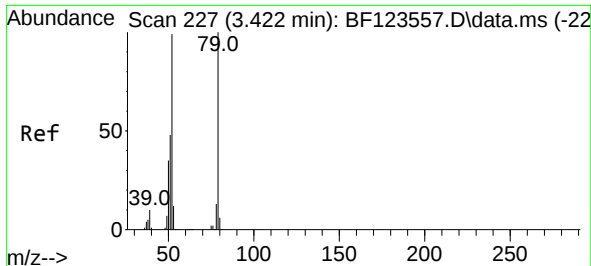
Tgt Ion:152 Resp: 142582
Ion Ratio Lower Upper
152 100
150 157.1 125.8 188.6
115 56.7 49.3 73.9



#2
1,4-Dioxane
Concen: 88.50 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion: 88 Resp: 285643
Ion Ratio Lower Upper
88 100
58 98.1 56.2 84.2#
43 37.9 21.8 32.6#

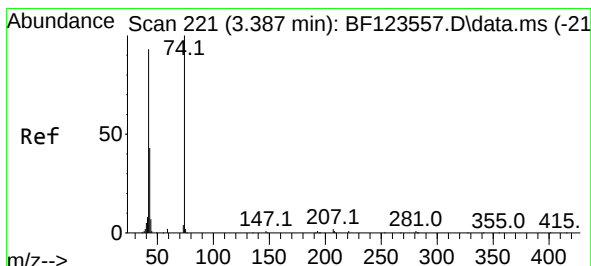
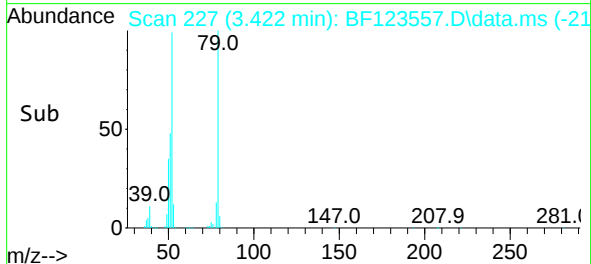
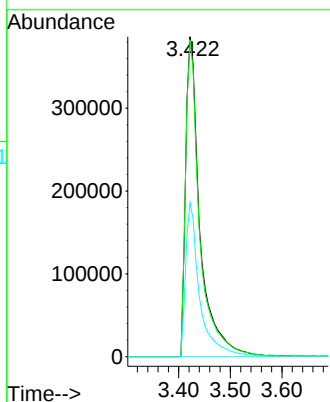
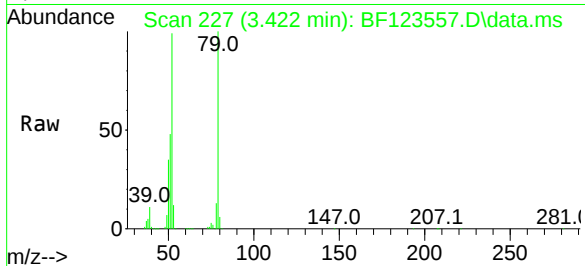




#3
Pyridine
Concen: 93.17 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

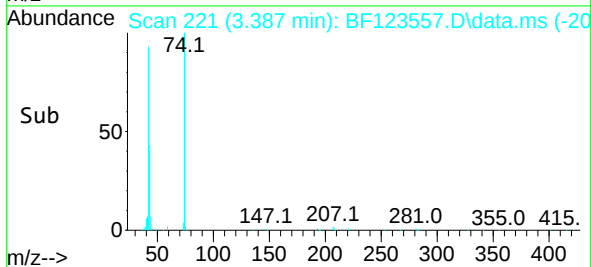
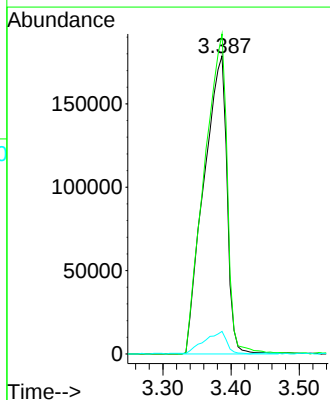
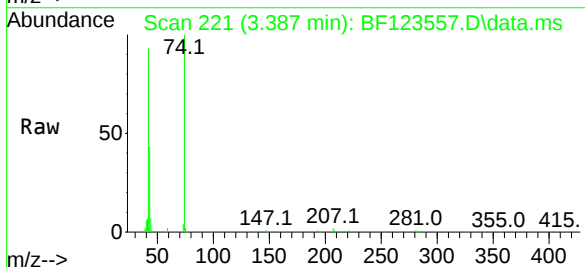
Instrument :
BNA_M
ClientSampleId :

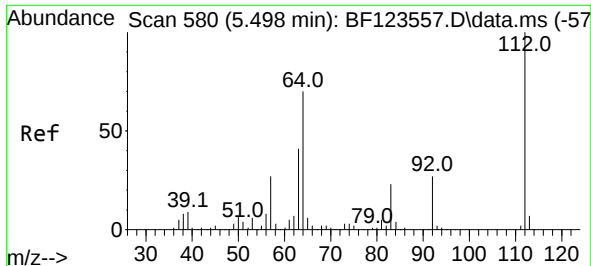
Tgt Ion: 79 Resp: 748781
Ion Ratio Lower Upper
79 100
52 98.9 53.0 79.4#
51 48.1 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 71.94 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion: 42 Resp: 419931
Ion Ratio Lower Upper
42 100
74 107.3 115.2 172.8#
44 7.6 5.4 8.0

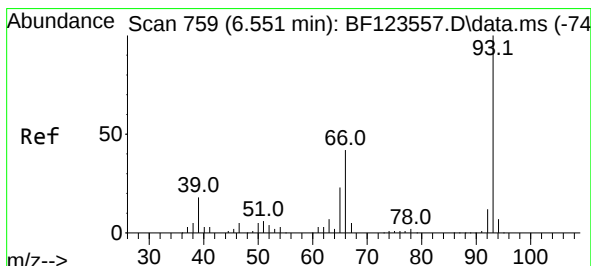
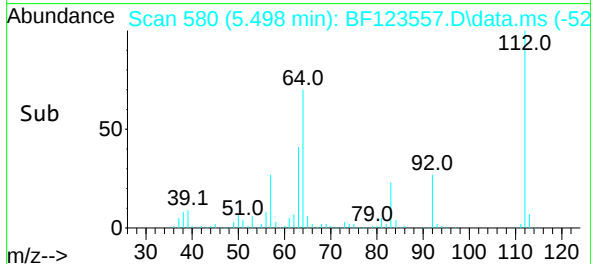
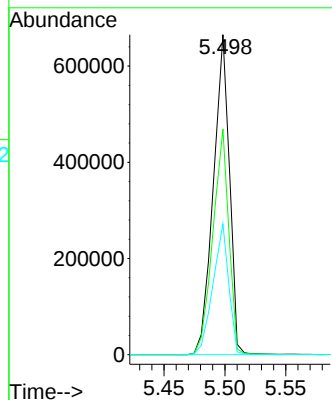
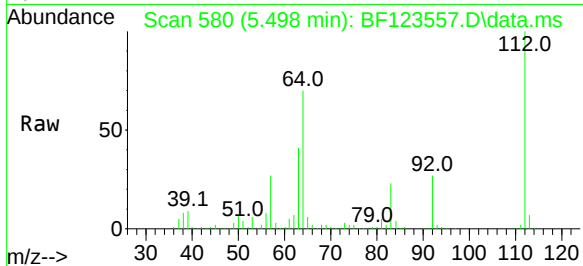




#5
2-Fluorophenol
Concen: 77.77 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

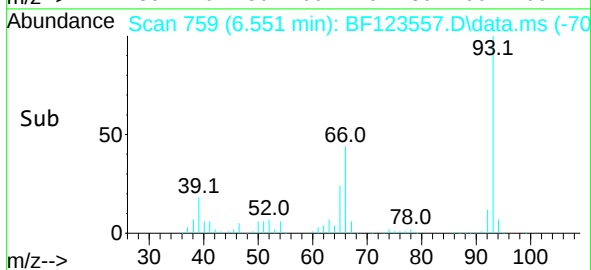
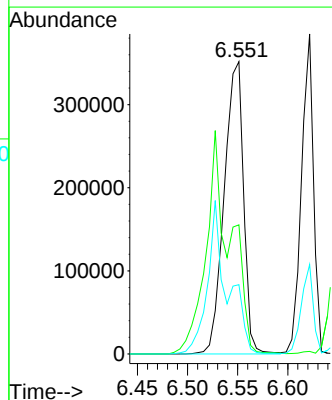
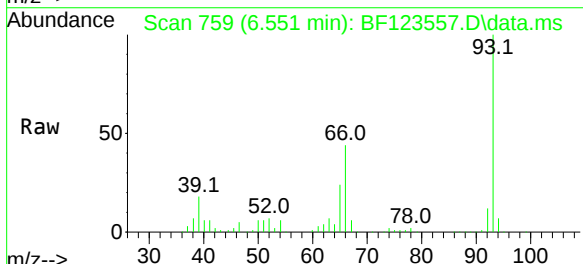
Instrument :
BNA_M
ClientSampleId :

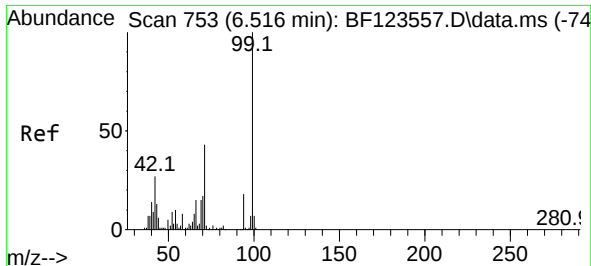
Tgt Ion:112 Resp: 610135
Ion Ratio Lower Upper
112 100
64 70.4 46.9 70.3#
63 40.9 24.5 36.7#



#6
Aniline
Concen: 39.30 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion: 93 Resp: 472295
Ion Ratio Lower Upper
93 100
66 44.2 31.3 46.9
65 23.7 15.6 23.4#

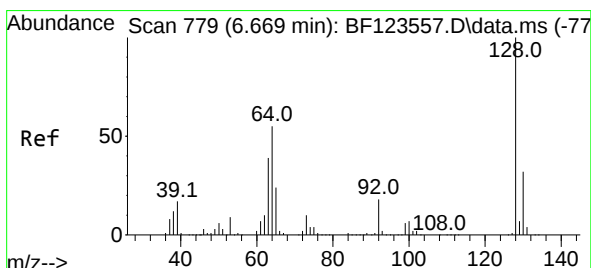
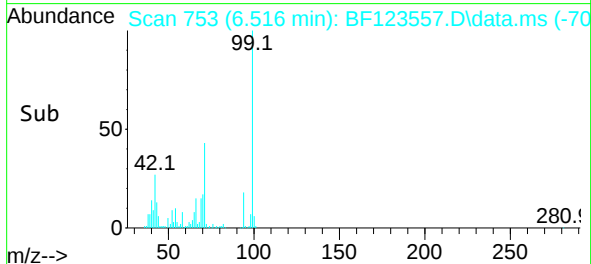
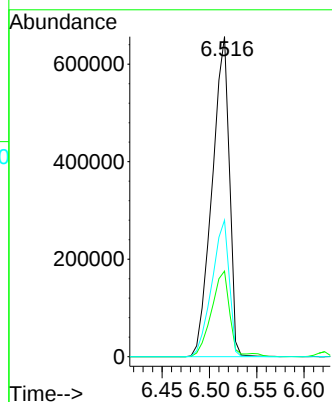
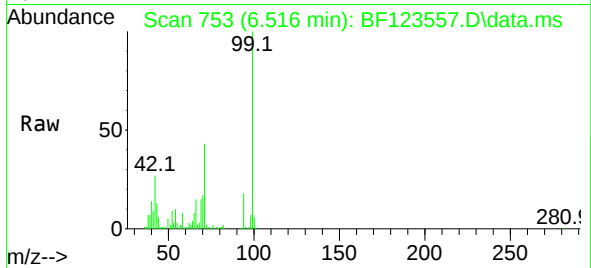




#7
Phenol-d6
Concen: 77.88 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

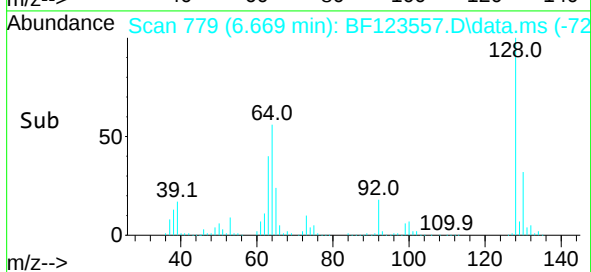
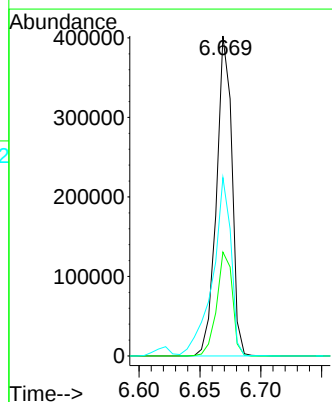
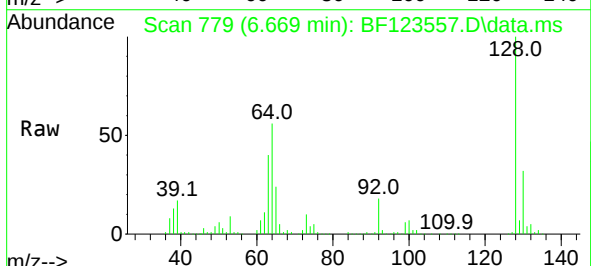
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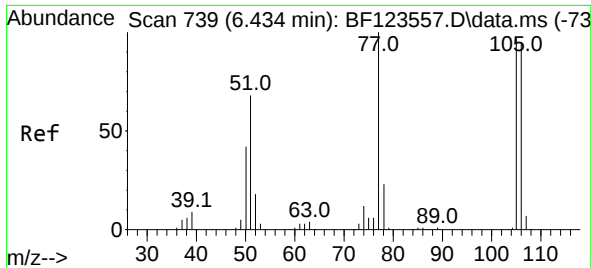
Tgt Ion: 99 Resp: 829977
Ion Ratio Lower Upper
99 100
42 26.7 13.8 20.6#
71 42.6 26.9 40.3#



#8
2-Chlorophenol
Concen: 37.79 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

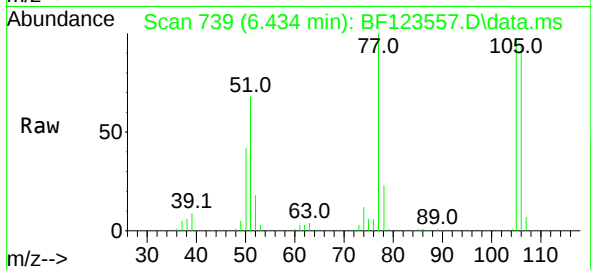
Tgt Ion: 128 Resp: 354948
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 55.7 25.5 65.5



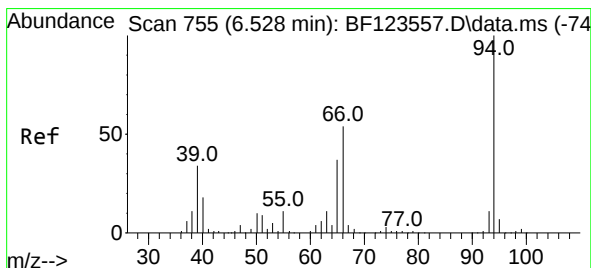
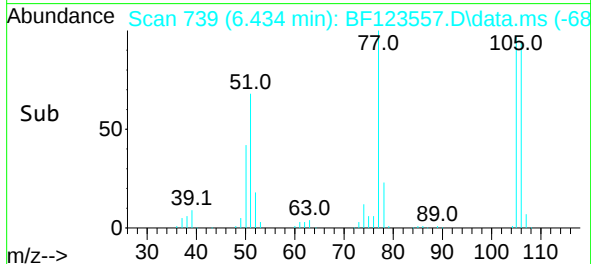
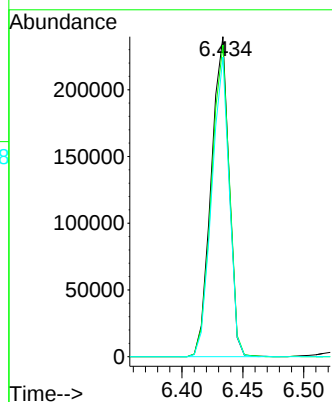


#9
Benzaldehyde
Concen: 37.67 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Instrument :
BNA_M
ClientSampleId :

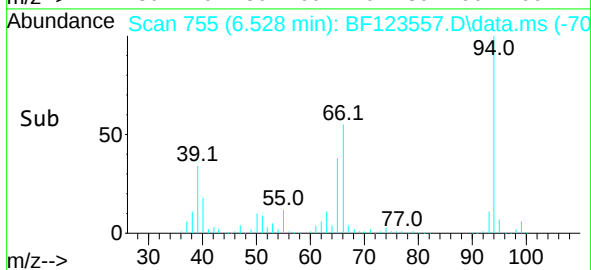
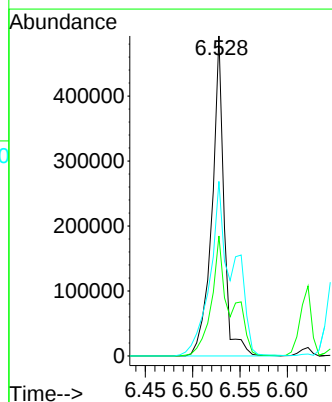
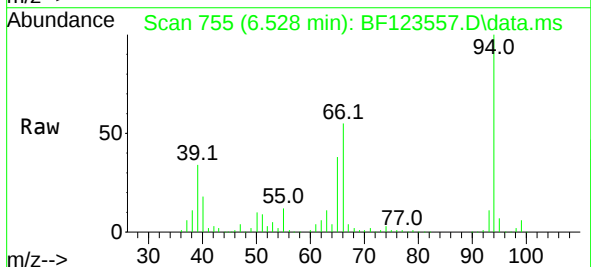


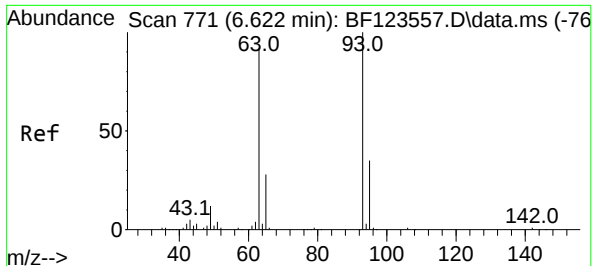
Tgt Ion: 77 Resp: 245114
Ion Ratio Lower Upper
77 100
105 97.4 80.6 120.6
106 93.6 77.2 117.2



#10
Phenol
Concen: 38.63 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion: 94 Resp: 434189
Ion Ratio Lower Upper
94 100
65 37.5 11.2 51.2
66 54.6 25.8 65.8

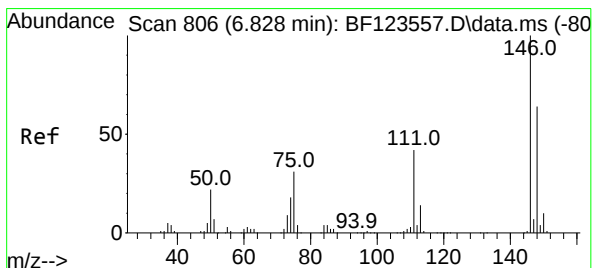
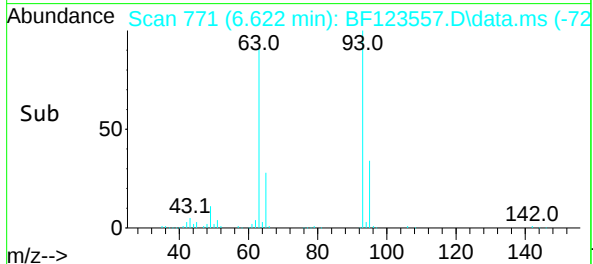
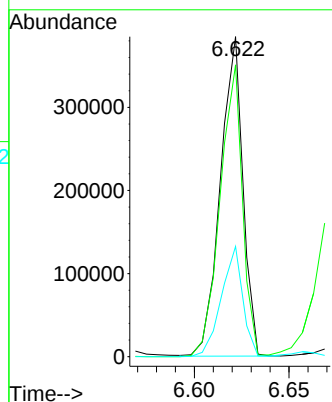
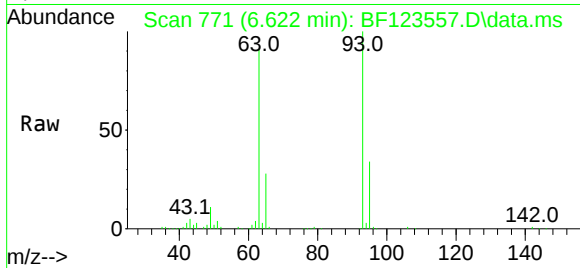




#11
bis(2-Chloroethyl)ether
Concen: 37.45 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

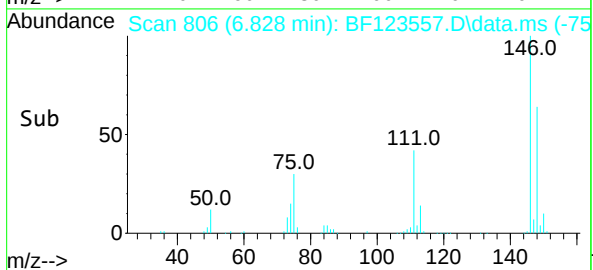
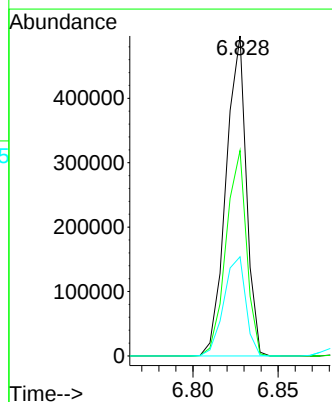
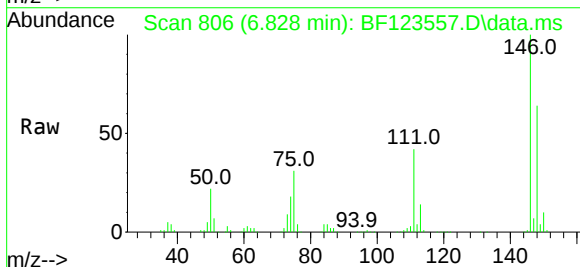
Instrument :
BNA_M
ClientSampleId :

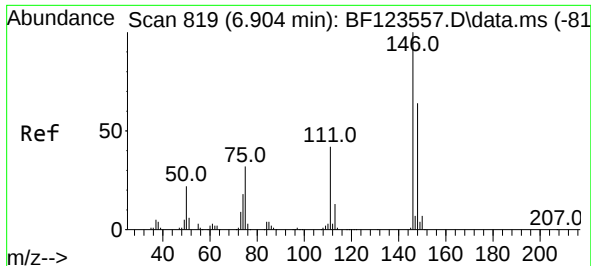
Tgt Ion: 93 Resp: 318588
Ion Ratio Lower Upper
93 100
63 91.2 52.6 92.6
95 34.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.50 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion: 146 Resp: 413249
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 31.0 22.5 33.7

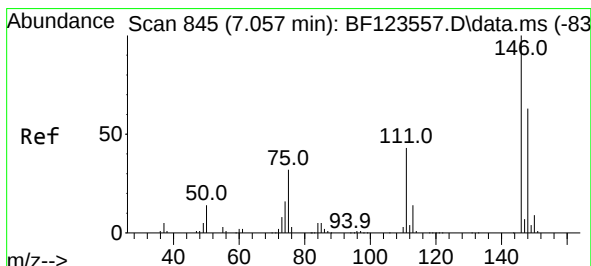
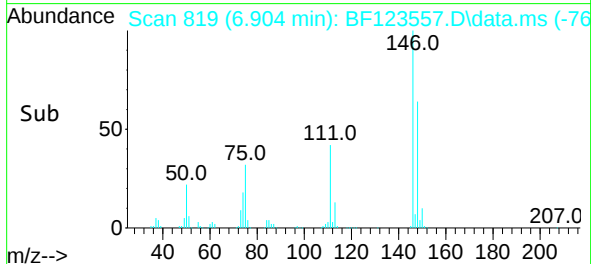
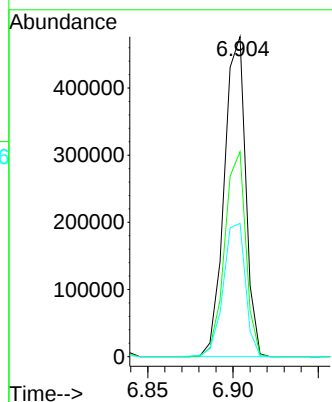
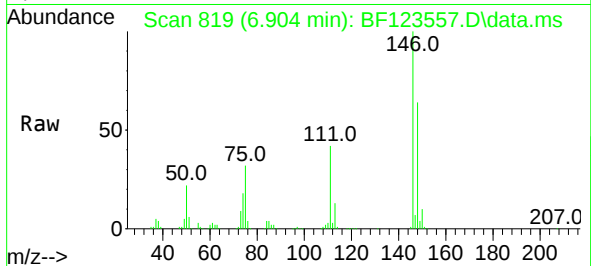




#13
1,4-Dichlorobenzene
Concen: 39.24 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

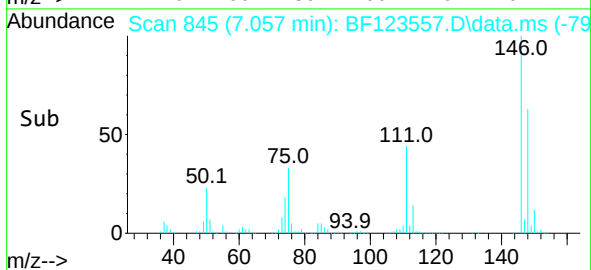
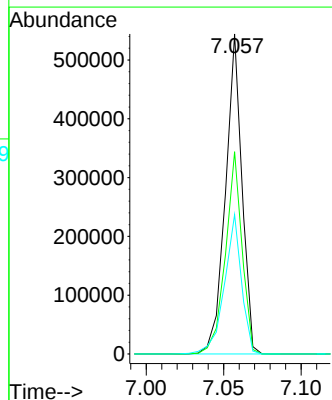
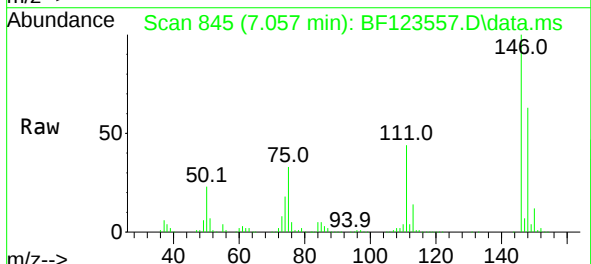
Instrument :
BNA_M
ClientSampleId :

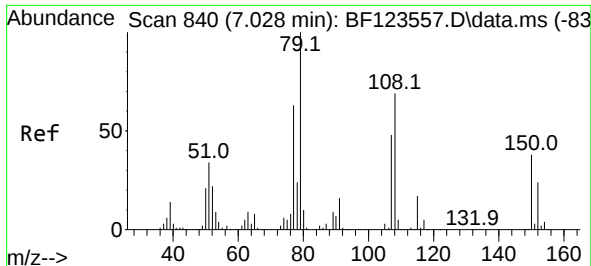
Tgt Ion:146 Resp: 416612
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 41.6 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.70 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:146 Resp: 403172
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 43.5 34.2 51.2





#15

Benzyl Alcohol

Concen: 40.16 ng

RT: 7.028 min Scan# 840

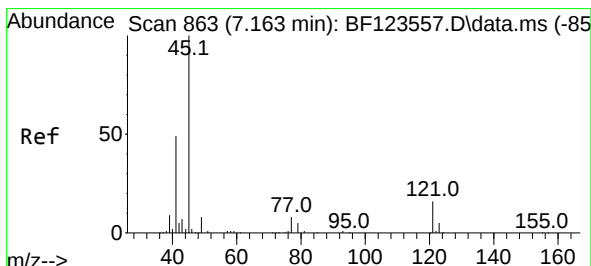
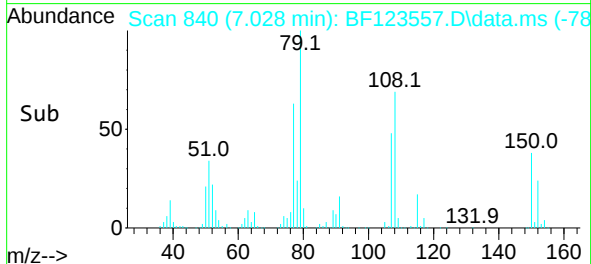
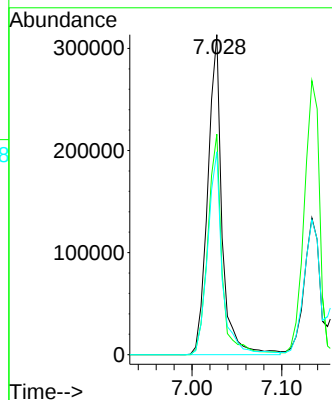
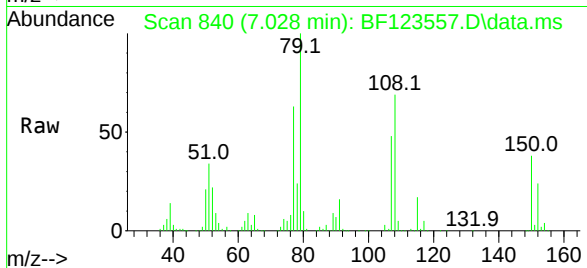
Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

Tgt Ion: 79 Resp: 345583

Ion	Ratio	Lower	Upper
79	100		
108	68.9	62.4	93.6
77	63.4	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.08 ng

RT: 7.163 min Scan# 863

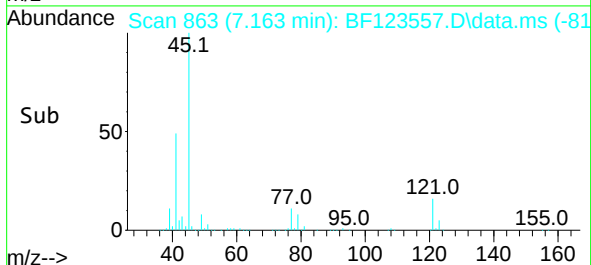
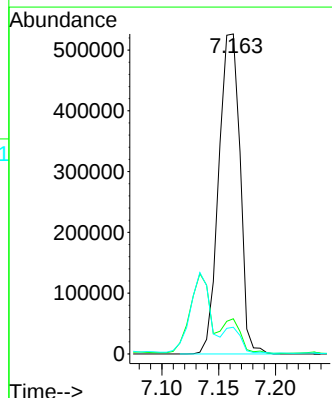
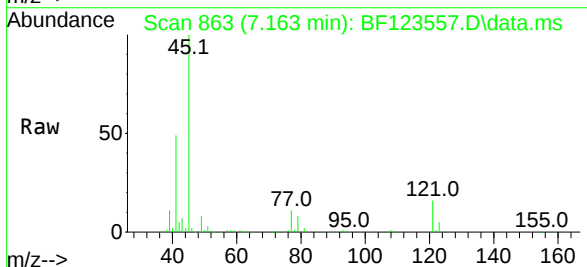
Delta R.T. 0.000 min

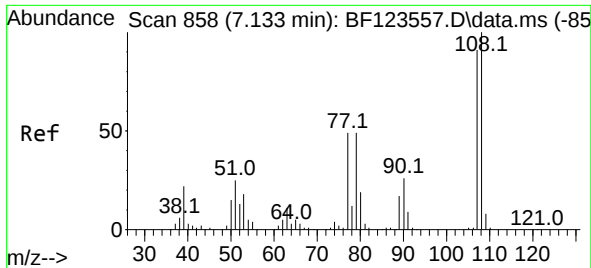
Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

Tgt Ion: 45 Resp: 684238

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	35.6
79	8.4	0.0	32.4

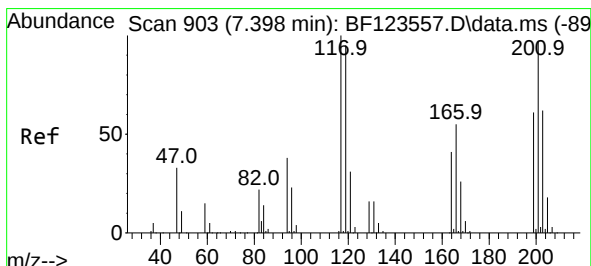
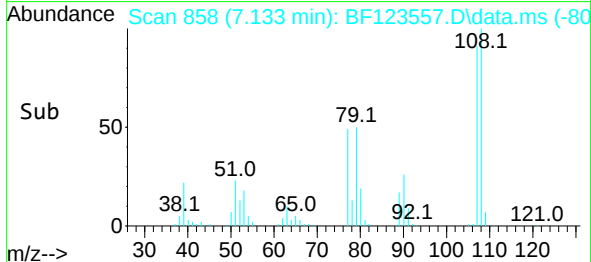
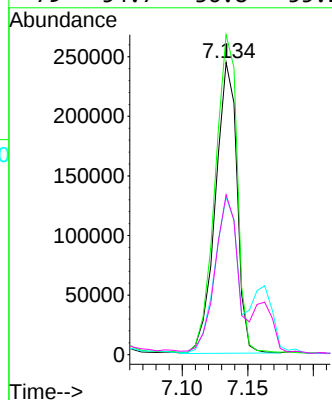
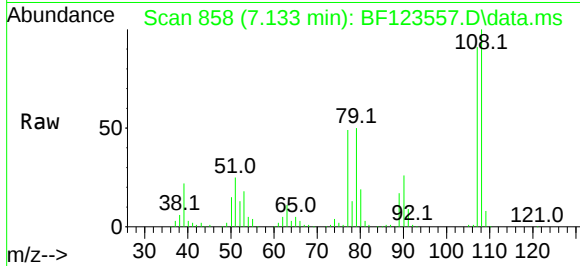




#17
2-Methylphenol
Concen: 37.74 ng
RT: 7.133 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

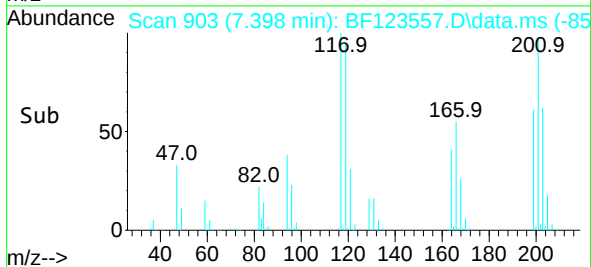
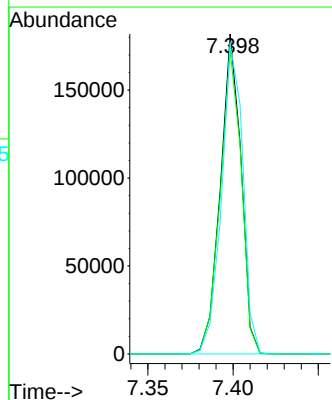
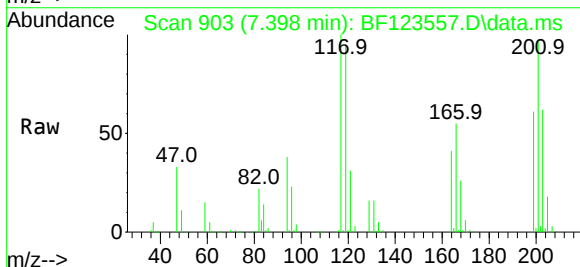
Instrument :
BNA_M
ClientSampleId :

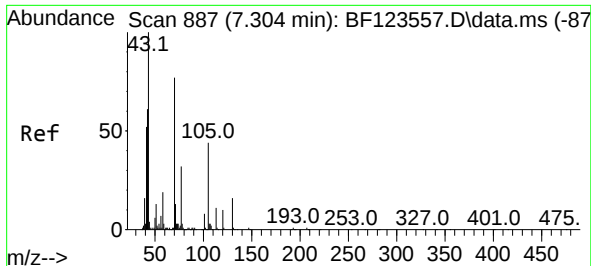
Tgt Ion:107 Resp: 278513
Ion Ratio Lower Upper
107 100
108 109.5 91.1 136.7
77 53.9 36.3 54.5
79 54.7 36.8 55.2



#18
Hexachloroethane
Concen: 39.09 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:117 Resp: 153316
Ion Ratio Lower Upper
117 100
119 95.0 78.4 117.6
201 97.0 79.6 119.4

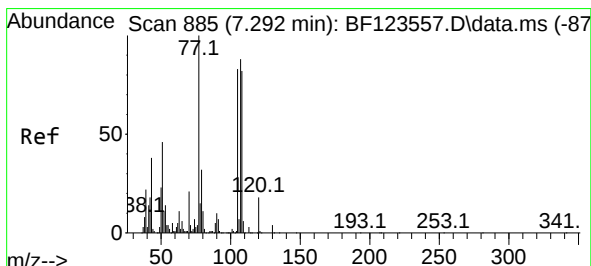
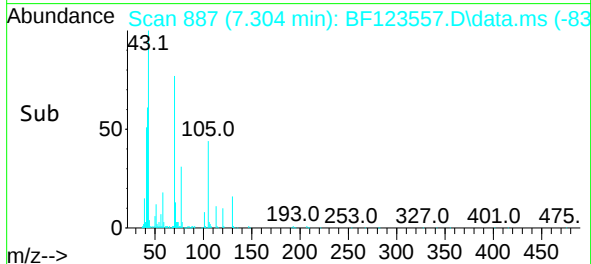
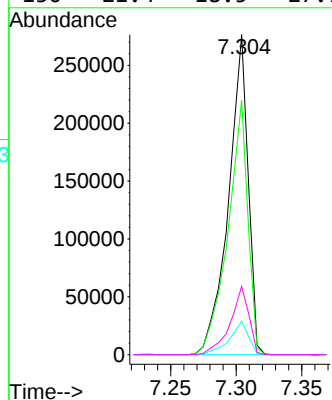
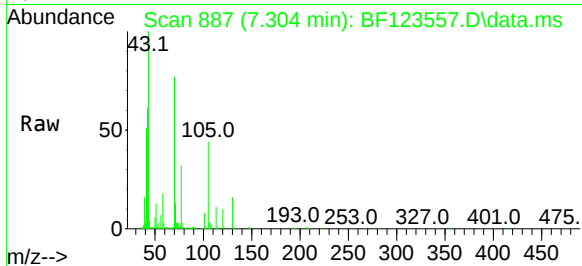




#19
n-Nitroso-di-n-propylamine
Concen: 38.80 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

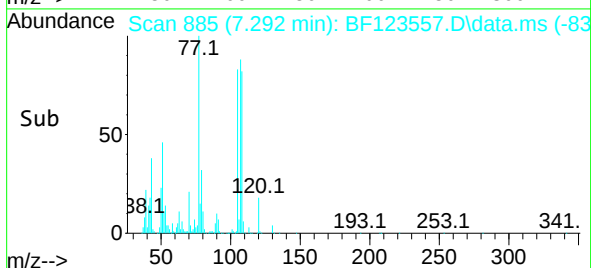
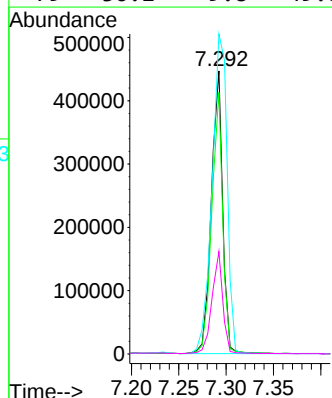
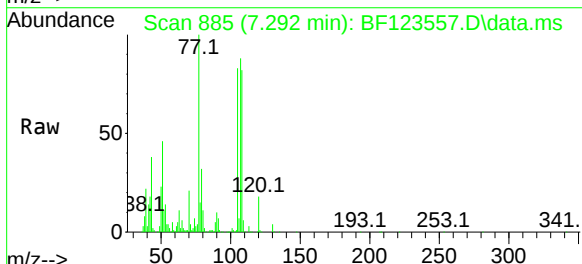
Instrument :
BNA_M
ClientSampleId :

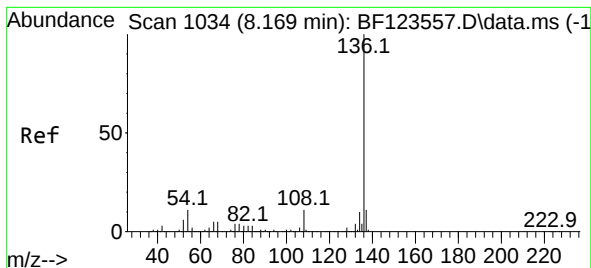
Tgt Ion: 70 Resp: 287166
Ion Ratio Lower Upper
70 100
42 79.5 43.0 64.4#
101 10.5 7.9 11.9
130 21.4 18.5 27.7



#20
3+4-Methylphenols
Concen: 38.85 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion: 107 Resp: 370231
Ion Ratio Lower Upper
107 100
108 92.4 68.7 108.7
77 113.1 89.8 129.8
79 36.2 9.8 49.8

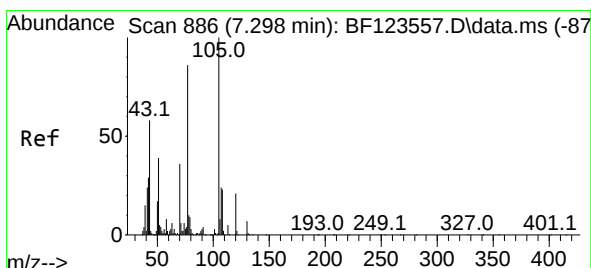
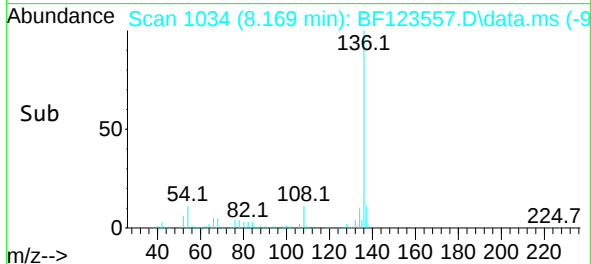
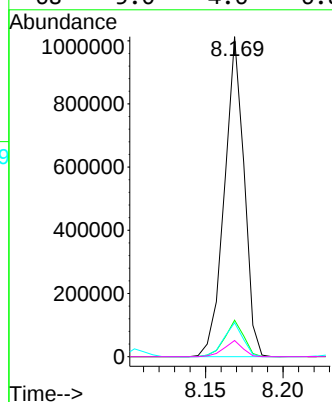
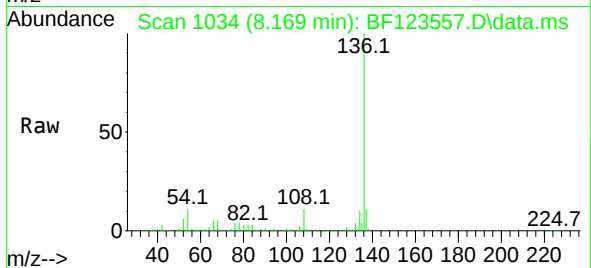




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

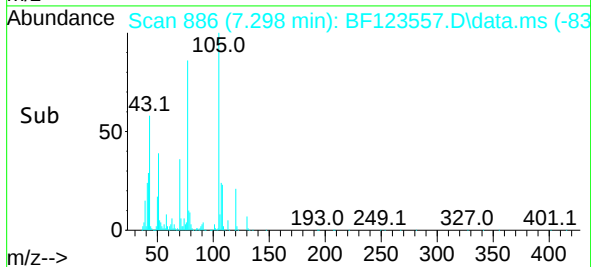
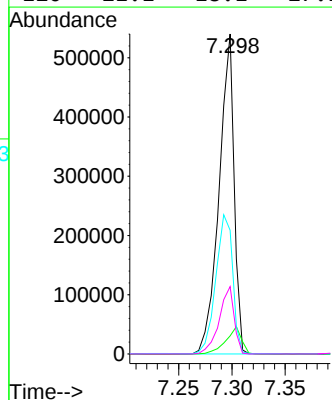
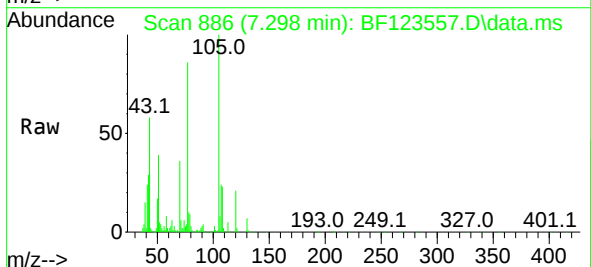
Instrument :
BNA_M
ClientSampleId :

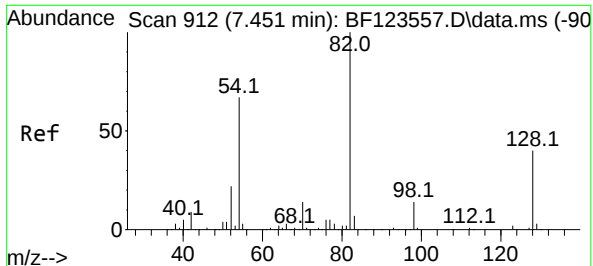
Tgt Ion:136 Resp: 891231
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 10.6 5.5 8.3#
68 5.0 4.6 6.8



#22
Acetophenone
Concen: 23.60 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:105 Resp: 528176
Ion Ratio Lower Upper
105 100
71 5.7 6.5 9.7#
51 38.7 24.3 36.5#
120 21.1 18.1 27.1





#23

Nitrobenzene-d5

Concen: 47.58 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

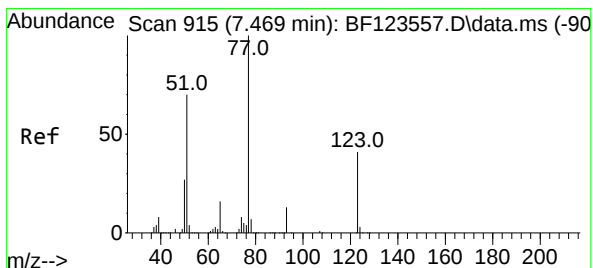
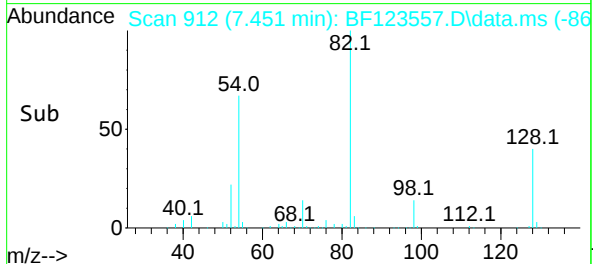
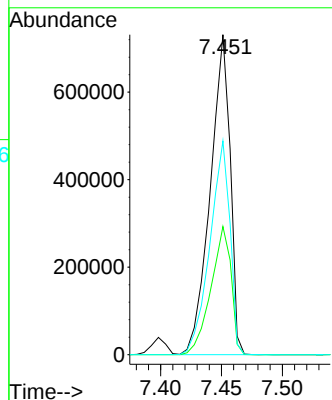
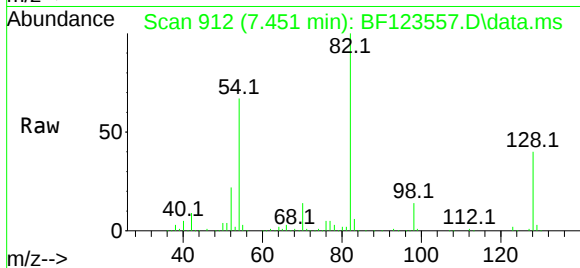
Tgt Ion: 82 Resp: 830668

Ion Ratio Lower Upper

82 100

128 40.1 37.0 55.4

54 66.8 38.4 57.6#



#24

Nitrobenzene

Concen: 22.98 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

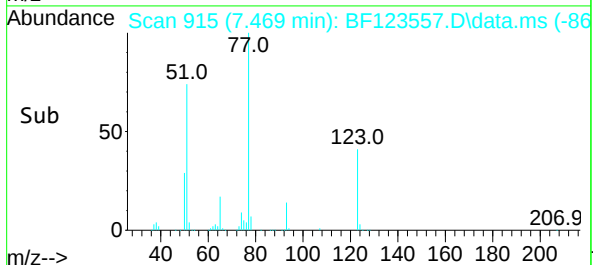
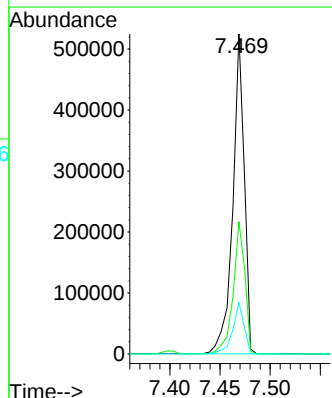
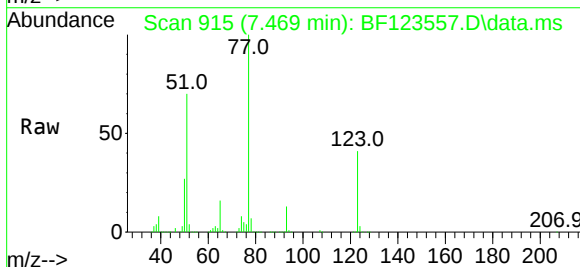
Tgt Ion: 77 Resp: 416608

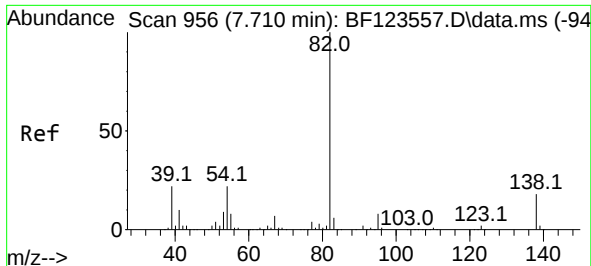
Ion Ratio Lower Upper

77 100

123 41.3 39.3 58.9

65 16.0 10.6 15.8#

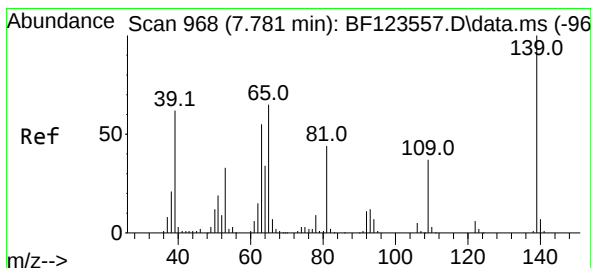
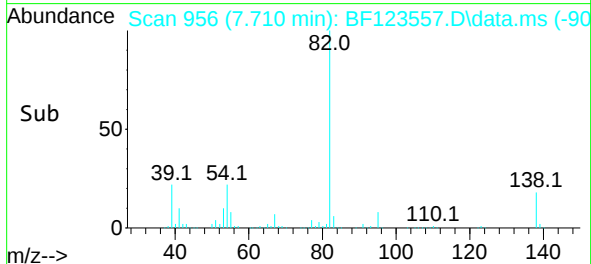
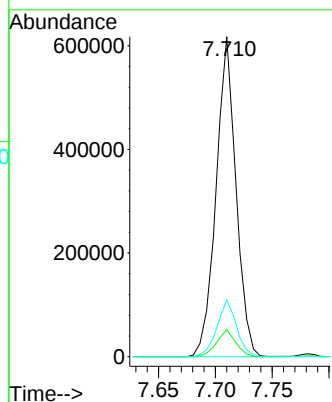
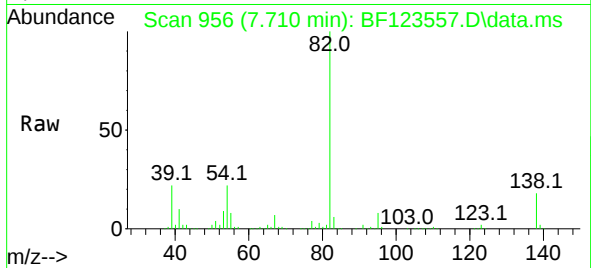




#25
Isophorone
Concen: 23.05 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

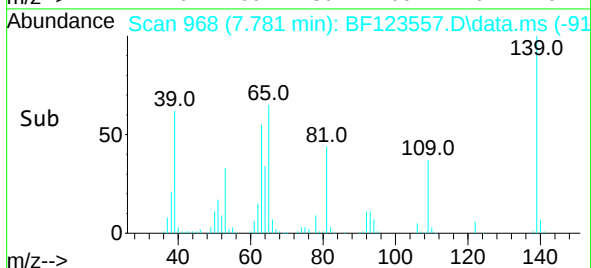
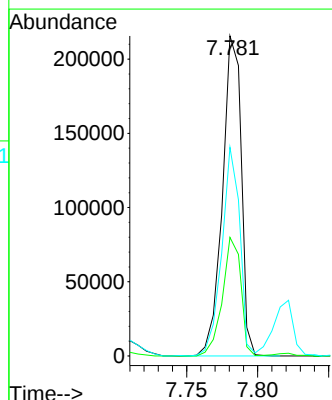
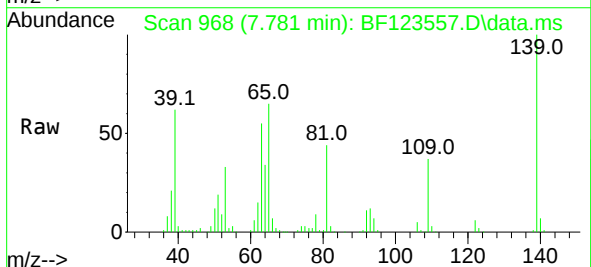
Instrument :
BNA_M
ClientSampleId :

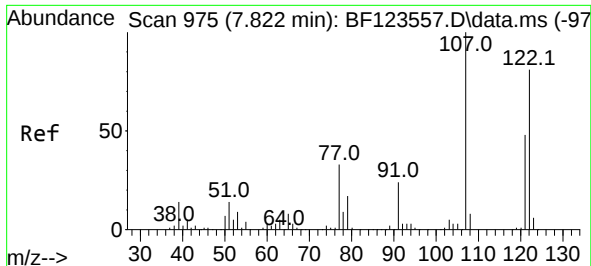
Tgt Ion: 82 Resp: 752614
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.6
138 17.7 14.6 21.8



#26
2-Nitrophenol
Concen: 24.08 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:139 Resp: 197886
Ion Ratio Lower Upper
139 100
109 37.1 24.0 36.0#
65 65.2 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 22.65 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

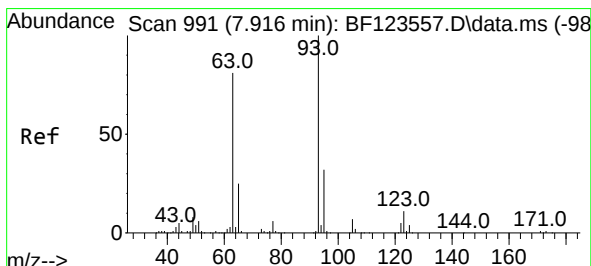
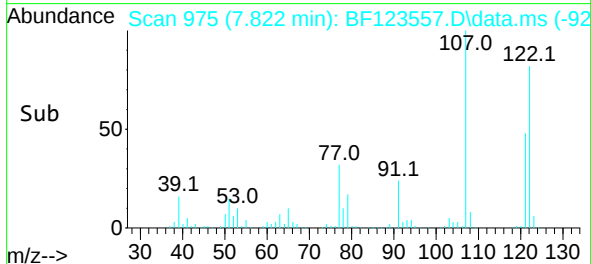
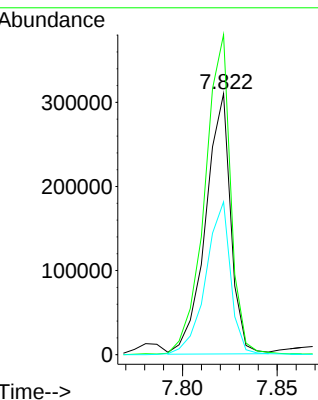
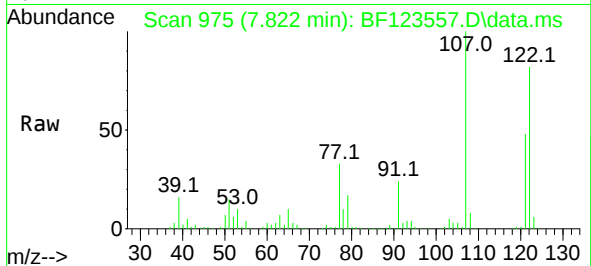
Tgt Ion:122 Resp: 285915

Ion Ratio Lower Upper

122 100

107 122.6 91.8 137.8

121 58.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 23.41 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

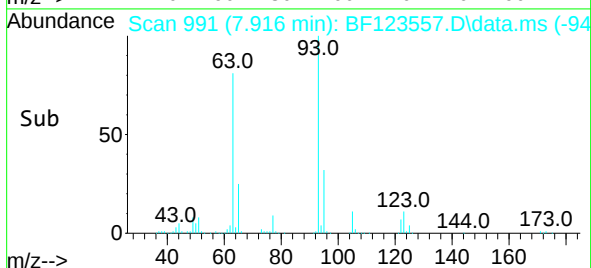
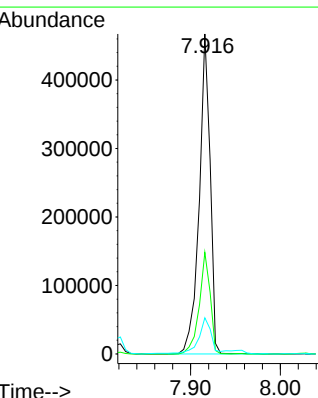
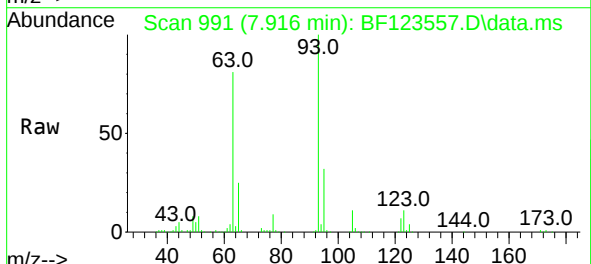
Tgt Ion: 93 Resp: 394808

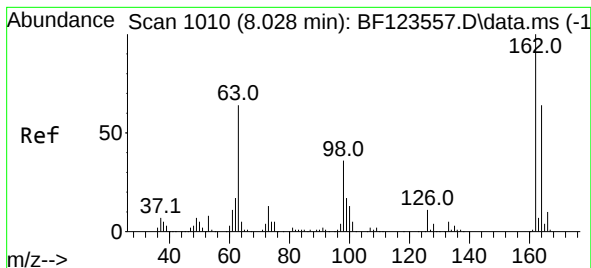
Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.2

123 11.3 9.2 13.8

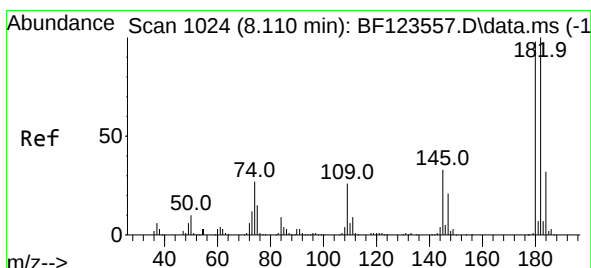
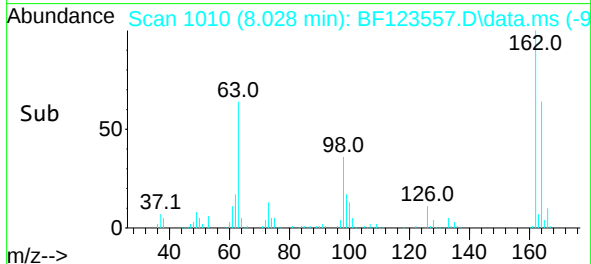
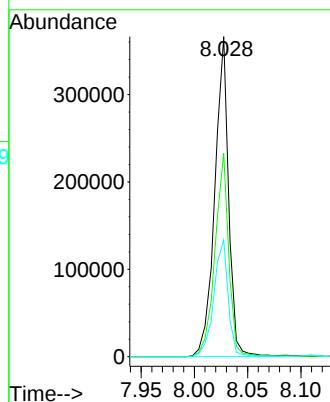
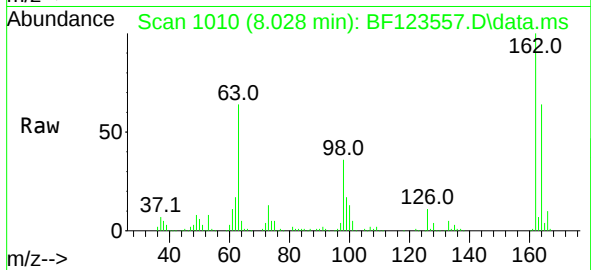




#29
2,4-Dichlorophenol
Concen: 24.11 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

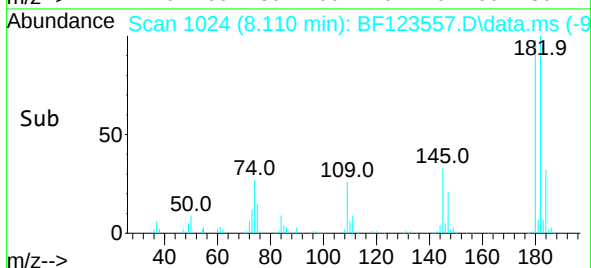
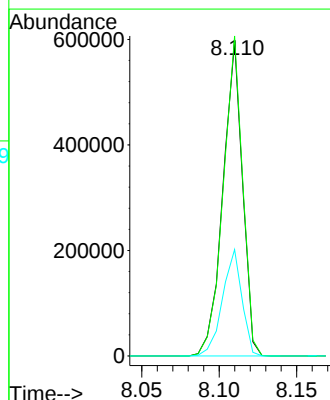
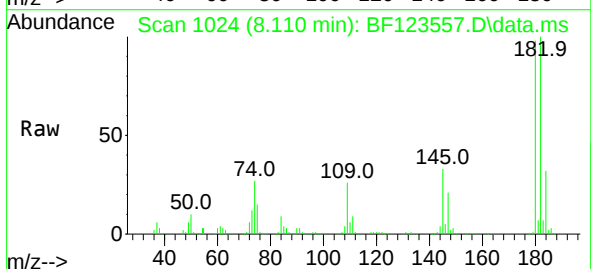
Instrument :
BNA_M
ClientSampled :

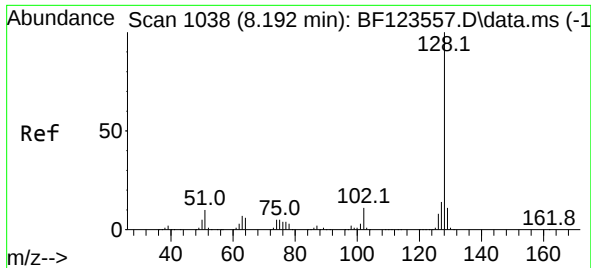
Tgt Ion:162 Resp: 331249
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 36.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 35.97 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

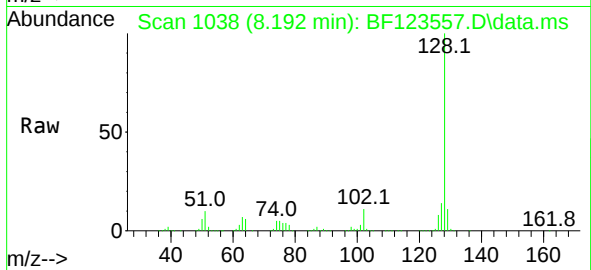
Tgt Ion:180 Resp: 523893
Ion Ratio Lower Upper
180 100
182 101.8 75.7 113.5
145 33.9 25.0 37.4



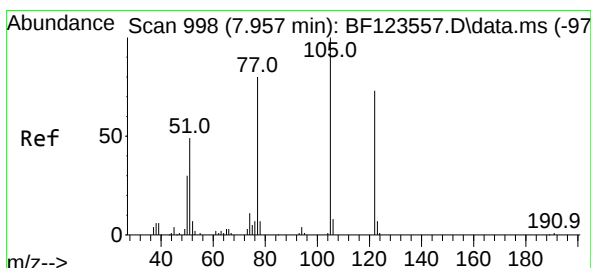
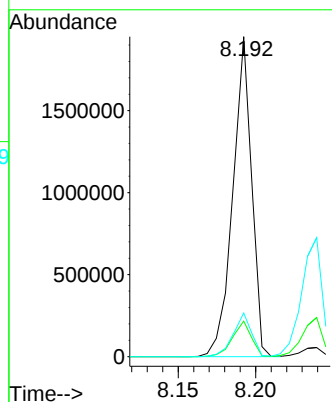
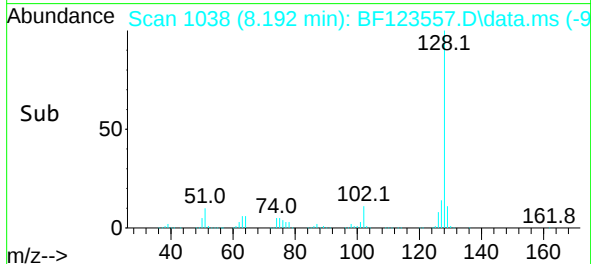


#31
Naphthalene
Concen: 37.09 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

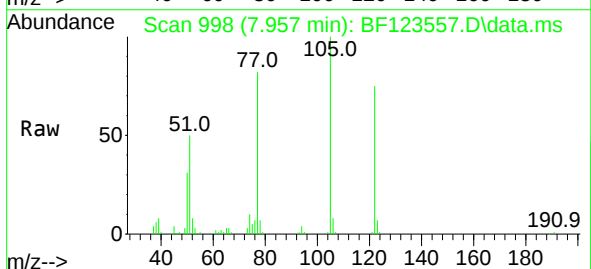
Instrument :
BNA_M
ClientSampleId :



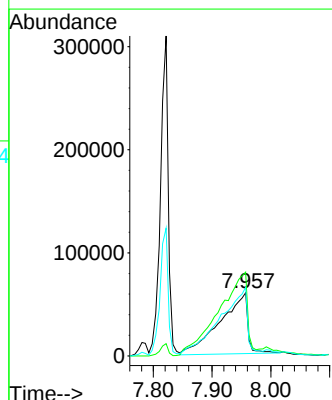
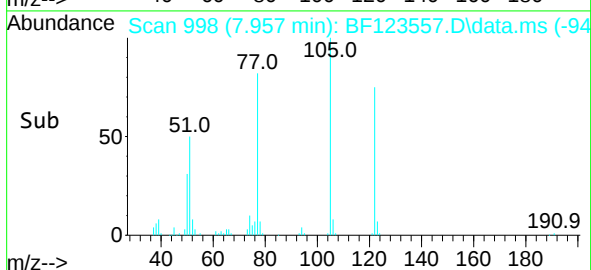
Tgt Ion:128 Resp: 1643500
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1

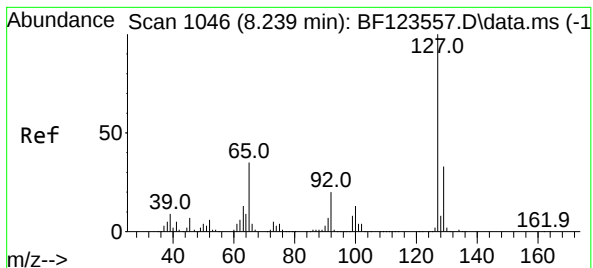


#32
Benzoic acid
Concen: 23.56 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17



Tgt Ion:122 Resp: 194406
Ion Ratio Lower Upper
122 100
105 132.8 104.8 144.8
77 108.7 71.0 111.0

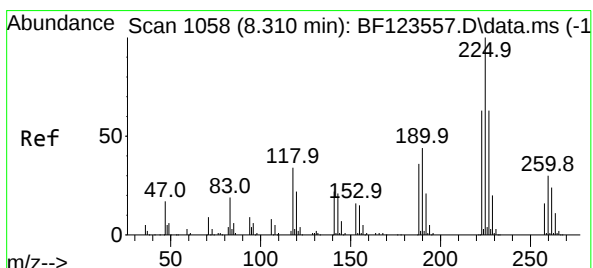
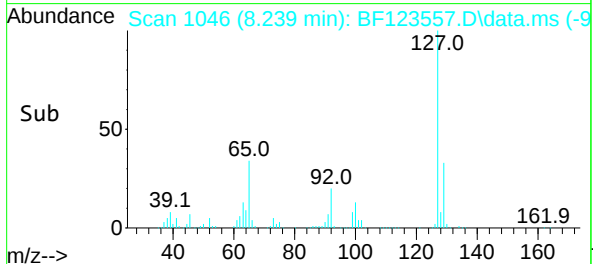
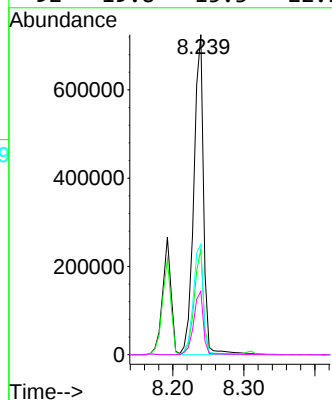
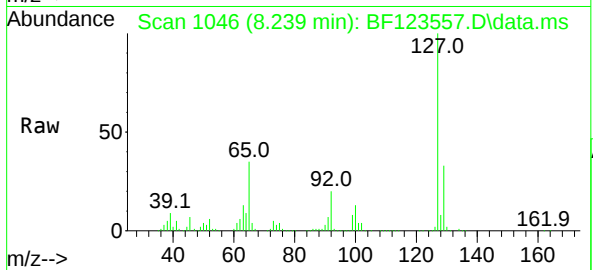




#33
4-Chloroaniline
Concen: 39.15 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

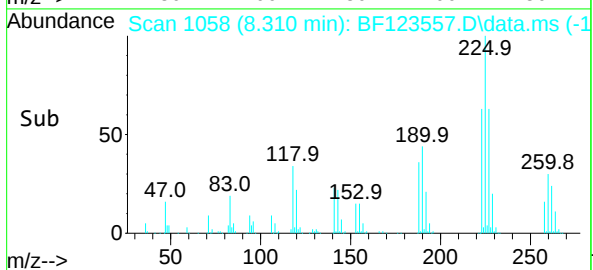
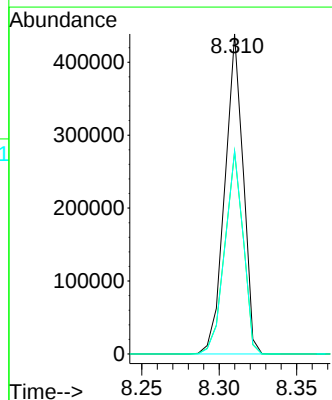
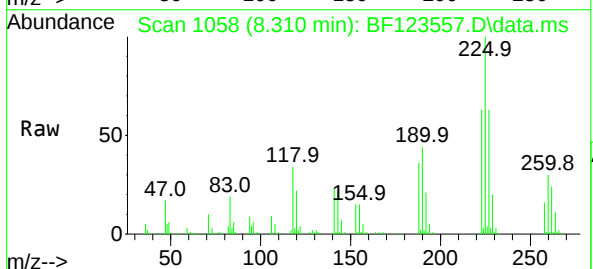
Instrument :
BNA_M
ClientSampleId :

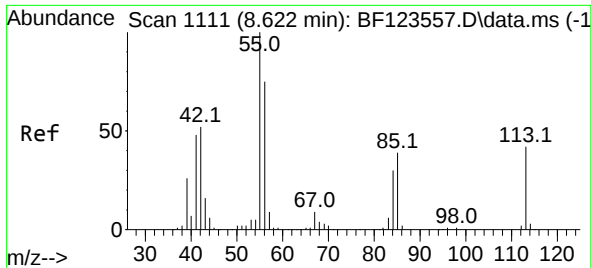
Tgt Ion:127	Resp: 695555
Ion Ratio	Lower Upper
127 100	
129 32.9	26.2 39.2
65 34.6	22.2 33.2#
92 19.8	15.3 22.9



#34
Hexachlorobutadiene
Concen: 34.97 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:225	Resp: 360554
Ion Ratio	Lower Upper
225 100	
223 63.2	50.7 76.1
227 63.5	51.7 77.5

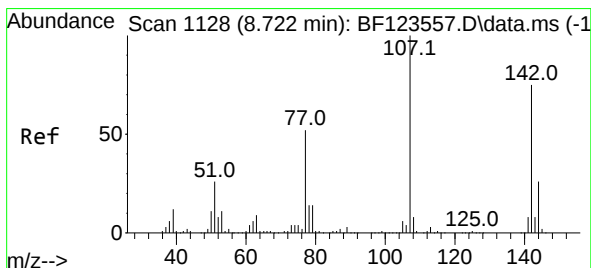
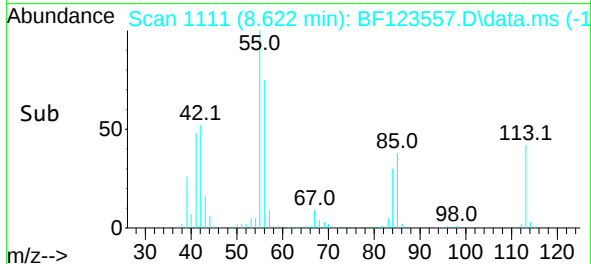
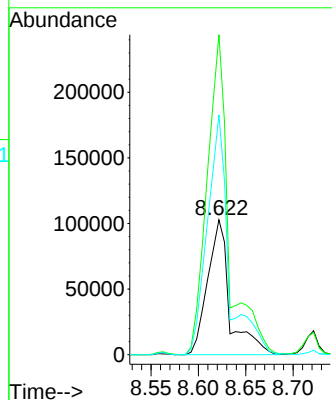
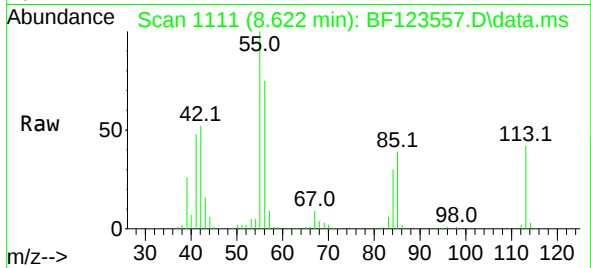




#35
Caprolactam
Concen: 42.30 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

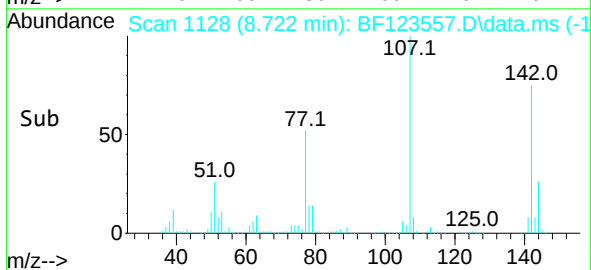
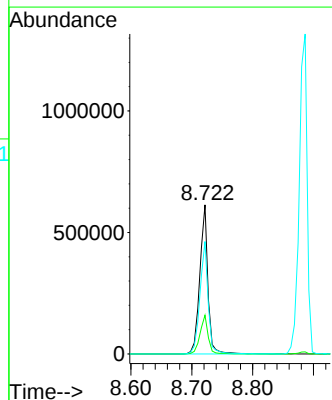
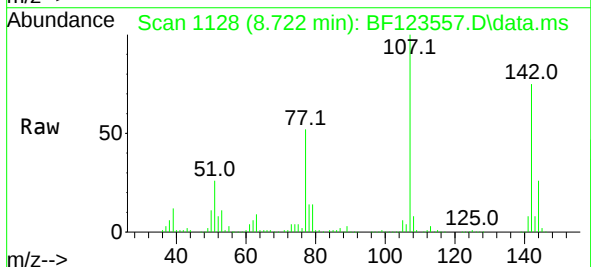
Instrument :
BNA_M
ClientSampleId :

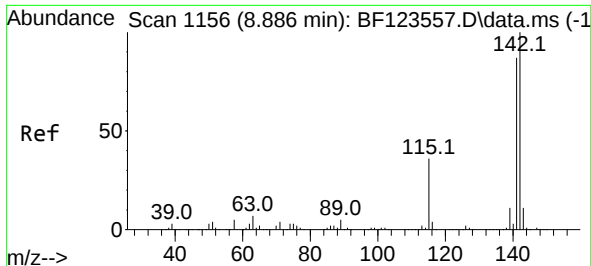
Tgt Ion:113 Resp: 167951
Ion Ratio Lower Upper
113 100
55 237.1 133.7 173.7#
56 177.7 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 37.92 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:107 Resp: 573134
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 75.4 64.4 96.6

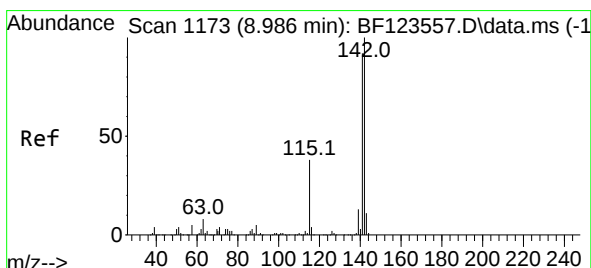
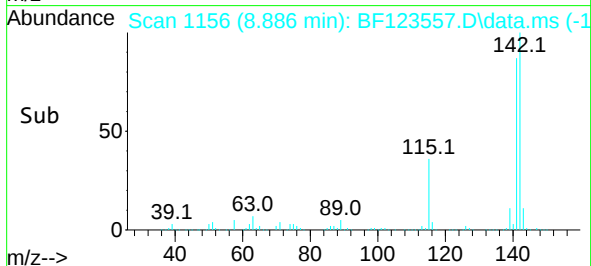
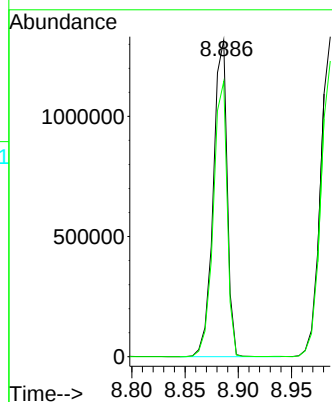
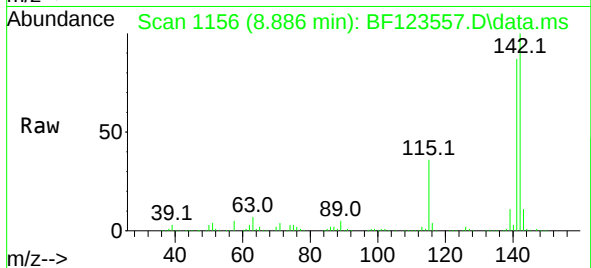




#37
2-Methylnaphthalene
Concen: 37.49 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

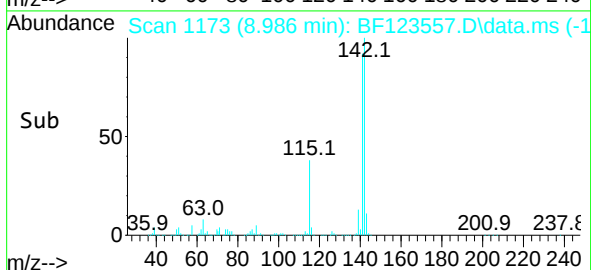
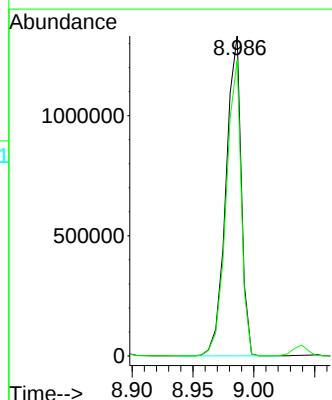
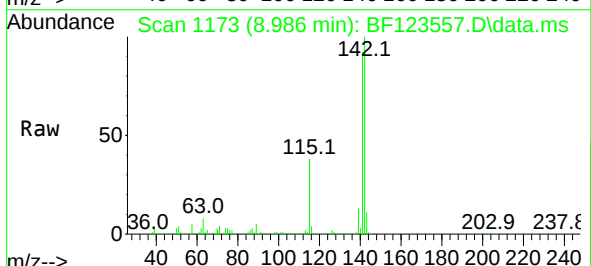
Instrument :
BNA_M
ClientSampleId :

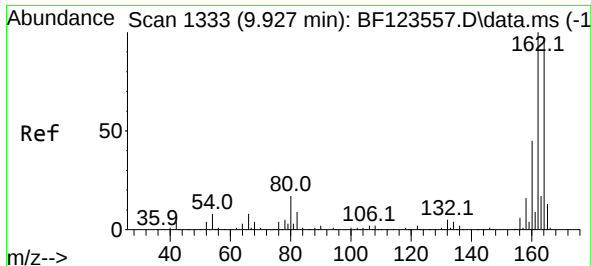
Tgt Ion:142 Resp: 1196108
Ion Ratio Lower Upper
142 100
141 86.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.35 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:142 Resp: 1167378
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7

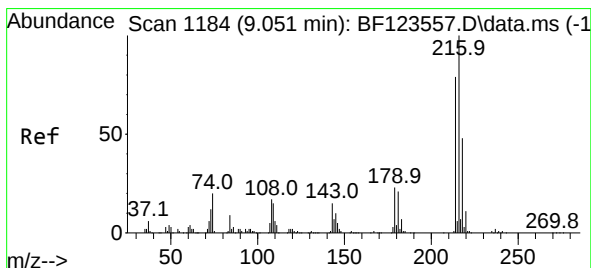
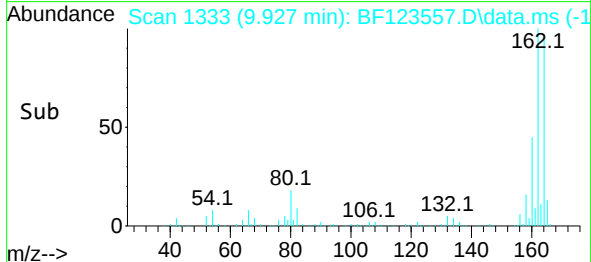
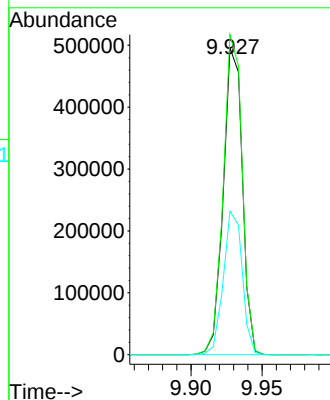
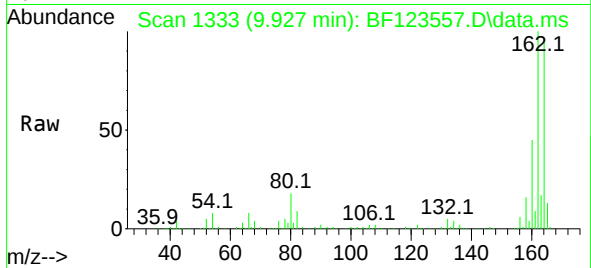




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

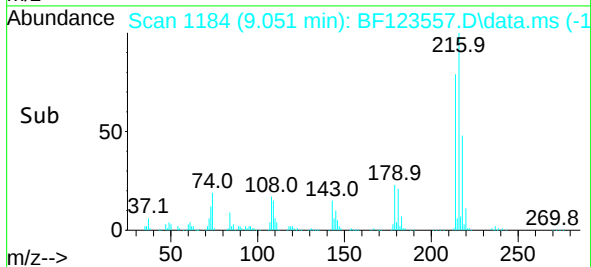
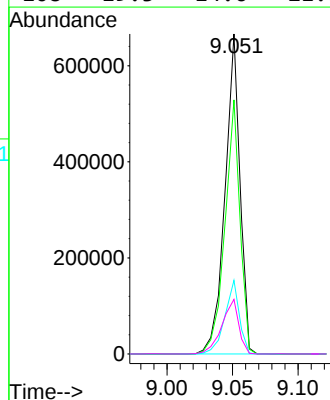
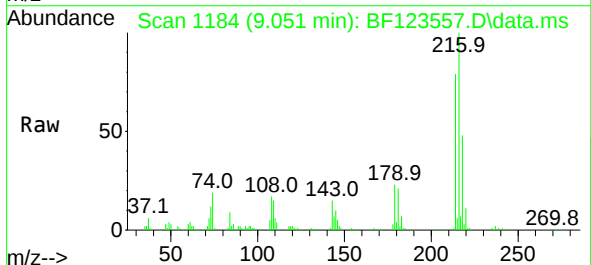
Instrument :
BNA_M
ClientSampleId :

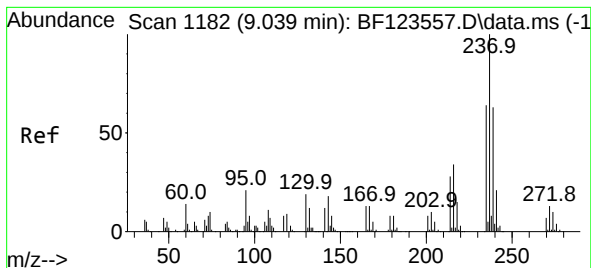
Tgt Ion:164 Resp: 463169
Ion Ratio Lower Upper
164 100
162 104.3 80.8 121.2
160 46.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.24 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:216 Resp: 527918
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 22.3 17.1 25.7
108 19.3 14.6 21.8



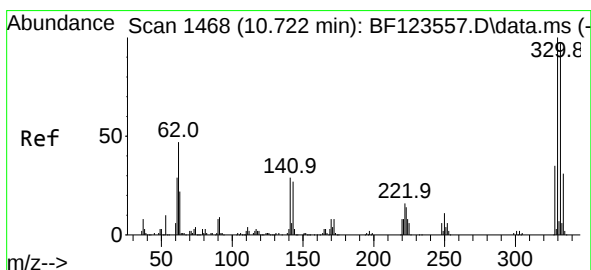
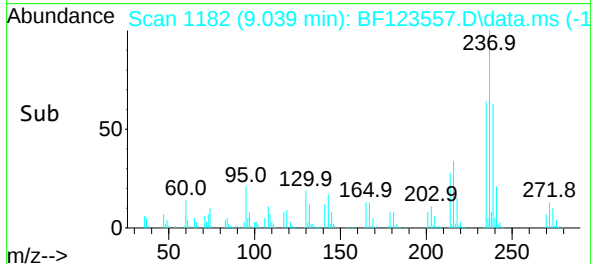
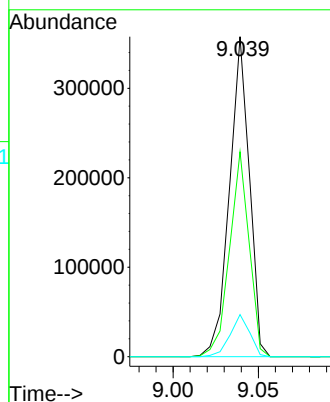
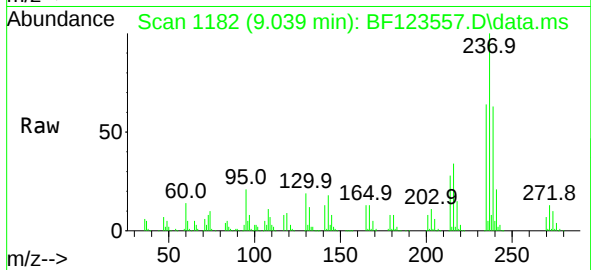


#41

Hexachlorocyclopentadiene
Concen: 38.43 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Instrument :
BNA_M
ClientSampleId :

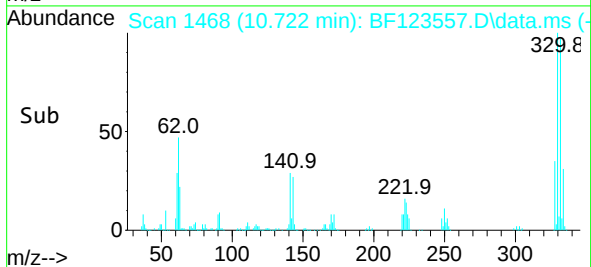
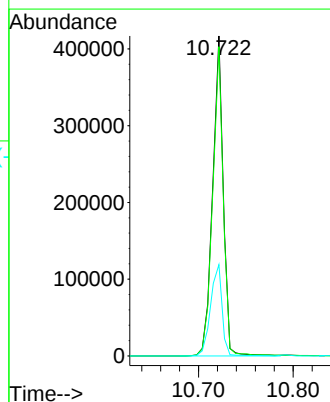
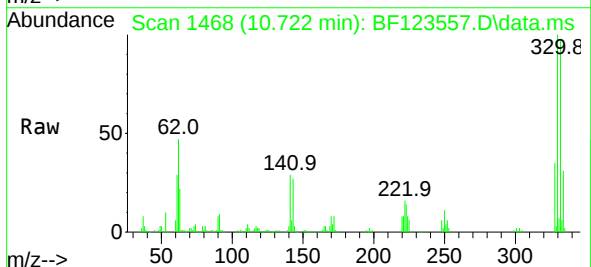
Tgt Ion:237 Resp: 290435
Ion Ratio Lower Upper
237 100
235 64.1 40.9 80.9
272 13.1 0.0 33.4

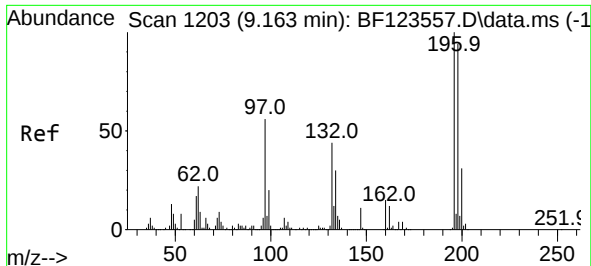


#42

2,4,6-Tribromophenol
Concen: 51.13 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:330 Resp: 324515
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 31.1 23.8 35.8

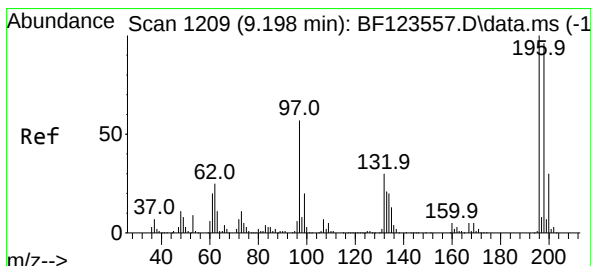
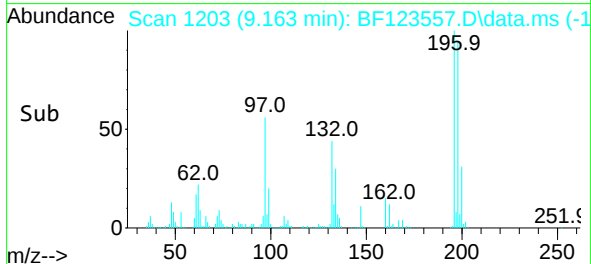
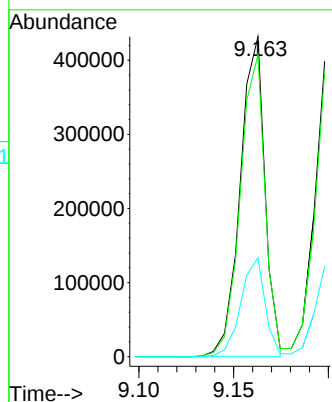
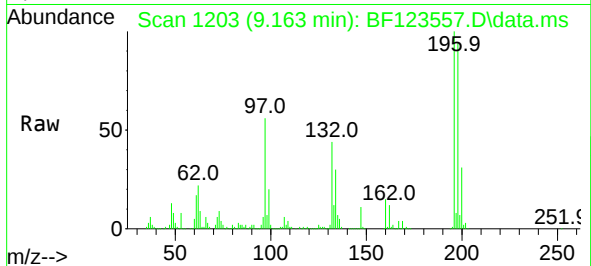




#43
2,4,6-Trichlorophenol
Concen: 40.47 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

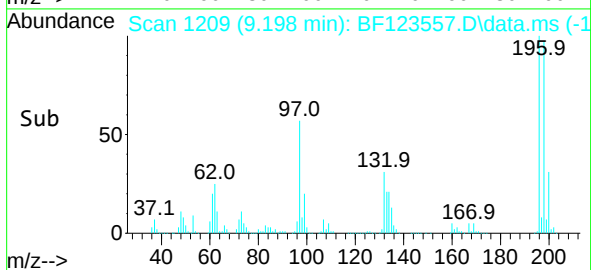
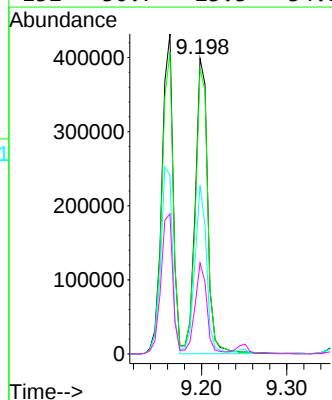
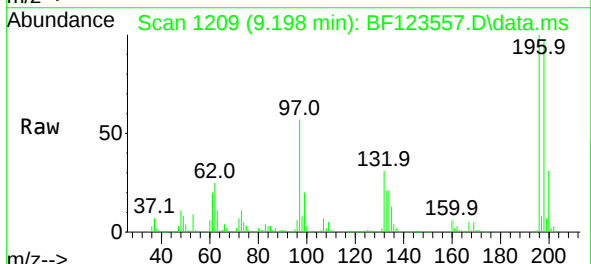
Instrument :
BNA_M
ClientSampleId :

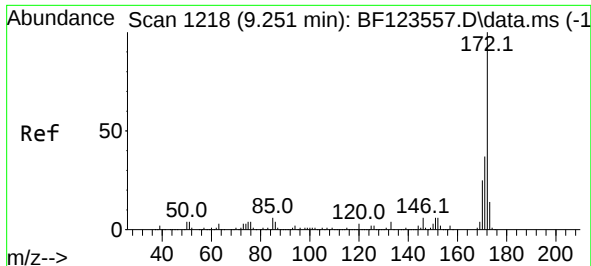
Tgt Ion:196 Resp: 390543
Ion Ratio Lower Upper
196 100
198 94.4 75.1 112.7
200 30.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 38.89 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:196 Resp: 402461
Ion Ratio Lower Upper
196 100
198 96.6 76.5 114.7
97 57.0 40.1 60.1
132 30.7 23.3 34.9

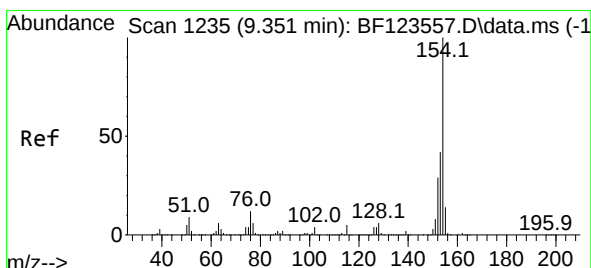
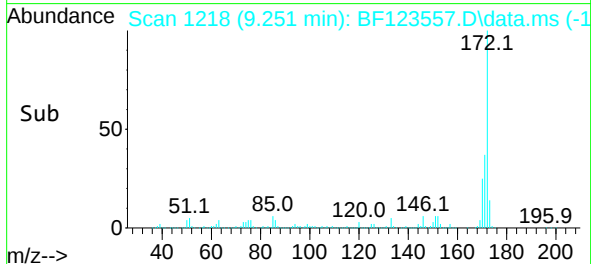
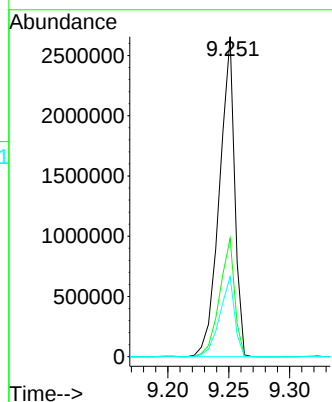
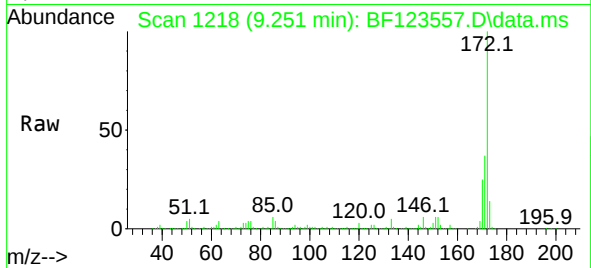




#45
2-Fluorobiphenyl
Concen: 69.47 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

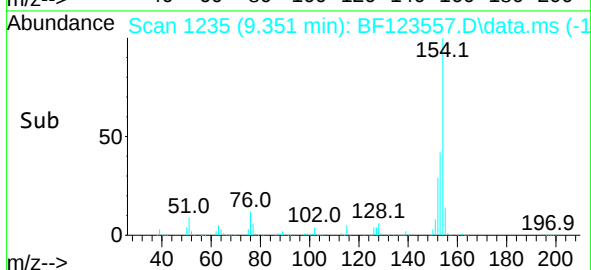
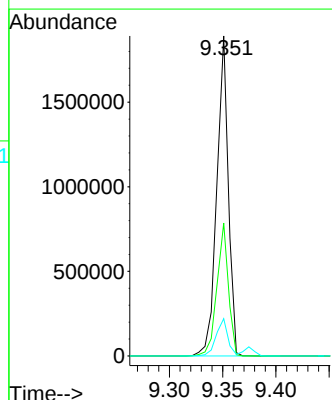
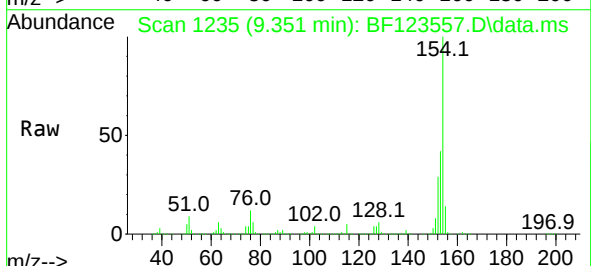
Instrument :
BNA_M
ClientSampleId :

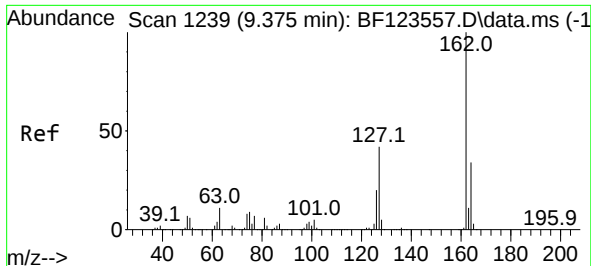
Tgt Ion:172 Resp: 2321492
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 25.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.07 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:154 Resp: 1427695
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 11.7 0.0 33.4

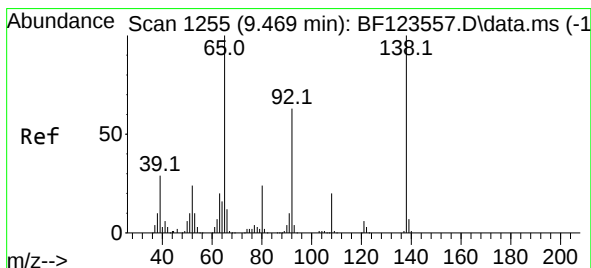
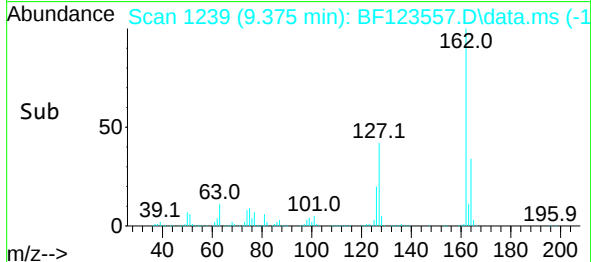
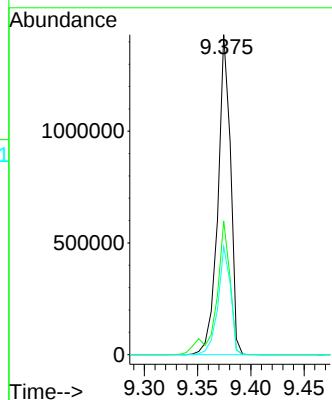
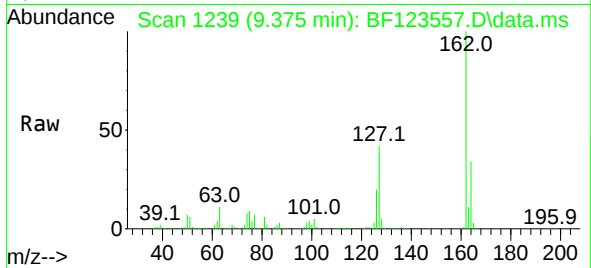




#47
2-Chloronaphthalene
Concen: 42.37 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

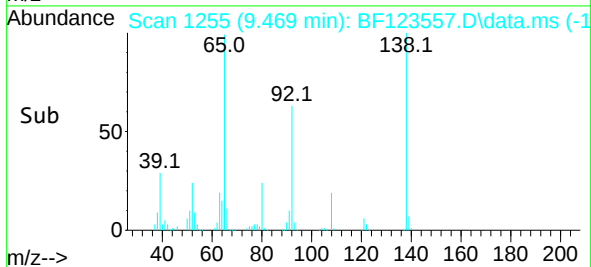
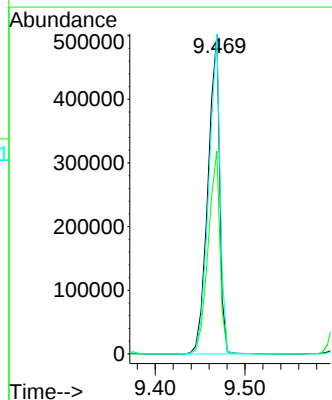
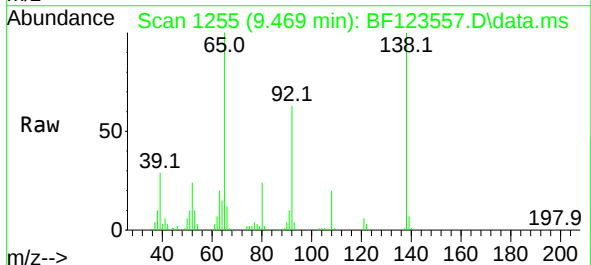
Instrument :
BNA_M
ClientSampled :

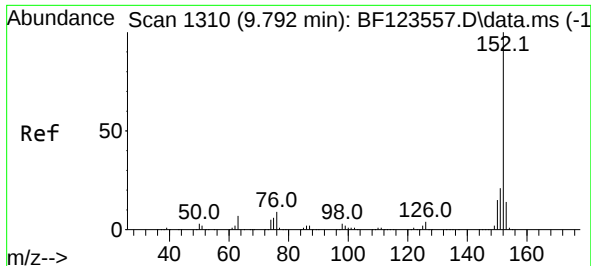
Tgt Ion:162 Resp: 1173797
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.8
164 33.8 26.5 39.7



#48
2-Nitroaniline
Concen: 48.79 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion: 65 Resp: 452800
Ion Ratio Lower Upper
65 100
92 63.7 60.0 90.0
138 100.3 100.6 151.0#





#49

Acenaphthylene

Concen: 45.58 ng

RT: 9.792 min Scan# 1310

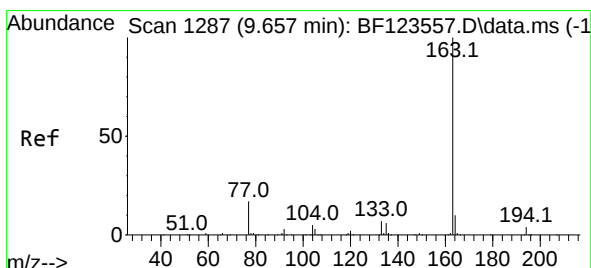
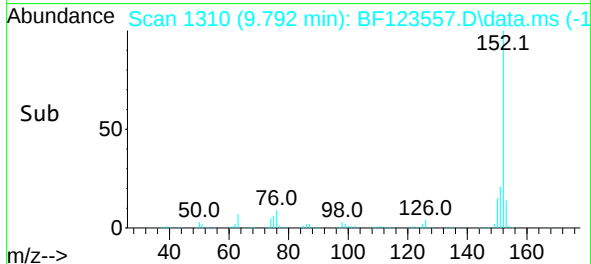
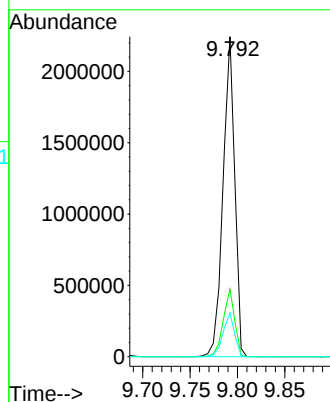
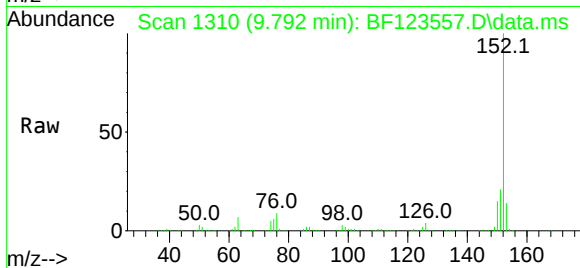
Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

Tgt Ion:152 Resp: 1936734

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	25.0
153	13.7	10.9	16.3



#50

Dimethylphthalate

Concen: 45.38 ng

RT: 9.657 min Scan# 1287

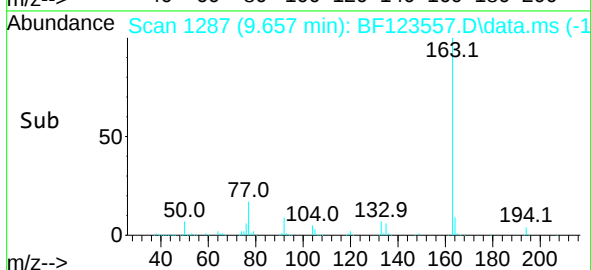
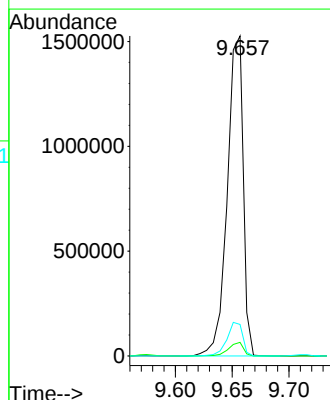
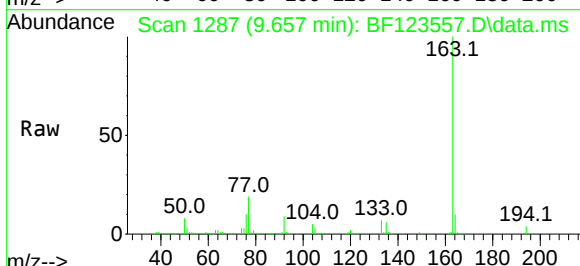
Delta R.T. 0.000 min

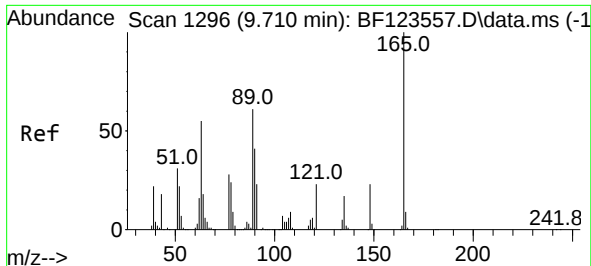
Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

Tgt Ion:163 Resp: 1490779

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.8	8.1	12.1

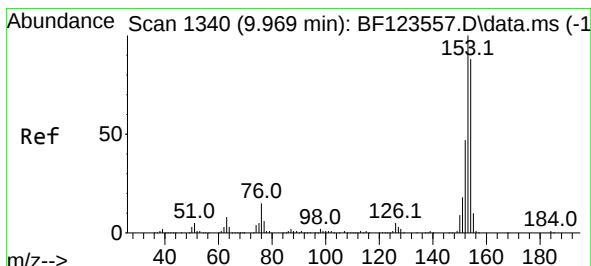
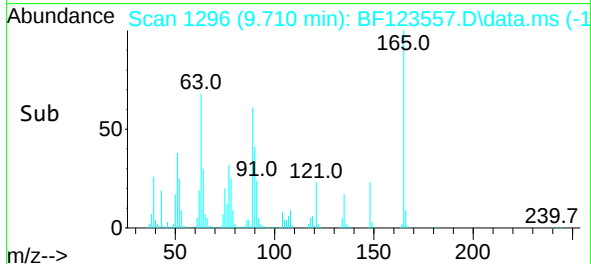
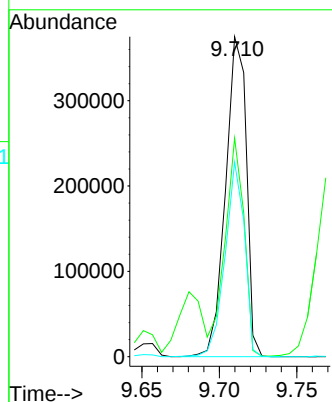
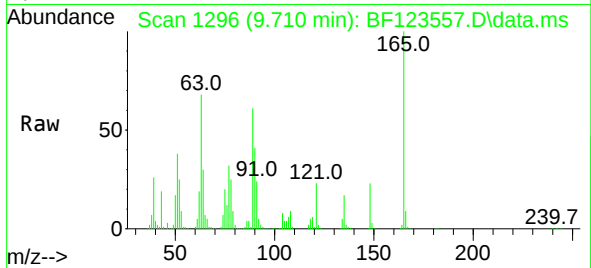




#51
2,6-Dinitrotoluene
Concen: 47.56 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

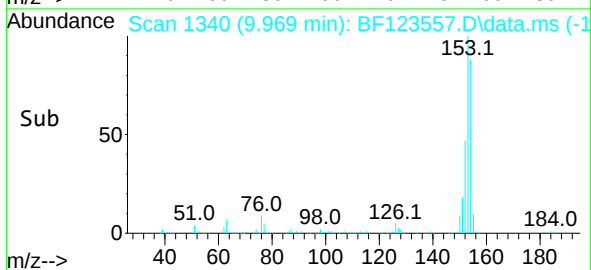
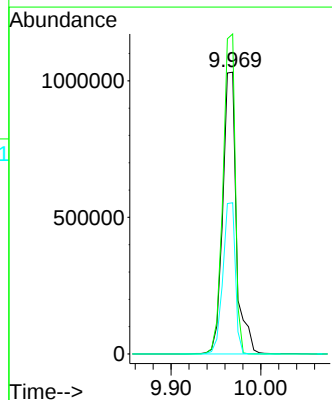
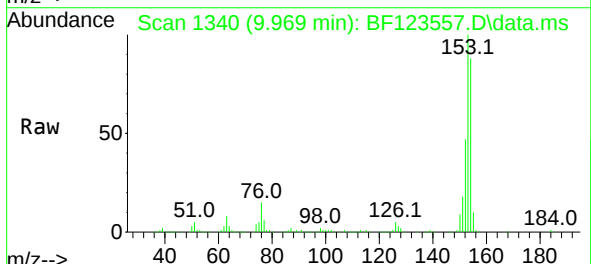
Instrument :
BNA_M
ClientSampleId :

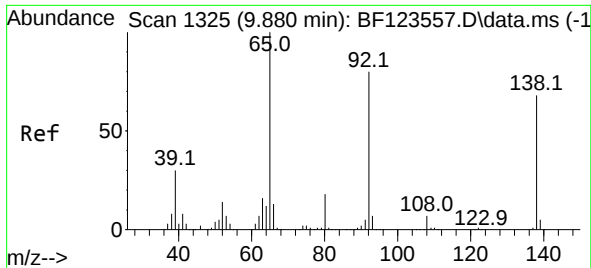
Tgt Ion:165 Resp: 350125
Ion Ratio Lower Upper
165 100
63 68.3 36.6 55.0#
89 60.8 39.4 59.0#



#52
Acenaphthene
Concen: 38.03 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:154 Resp: 1093431
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 53.6 42.7 64.1

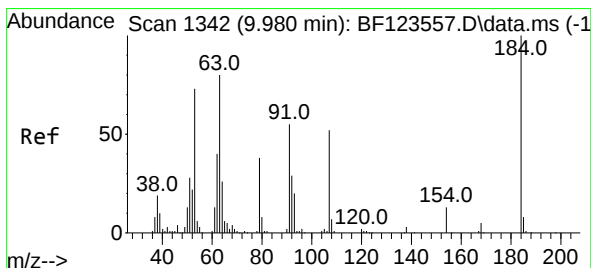
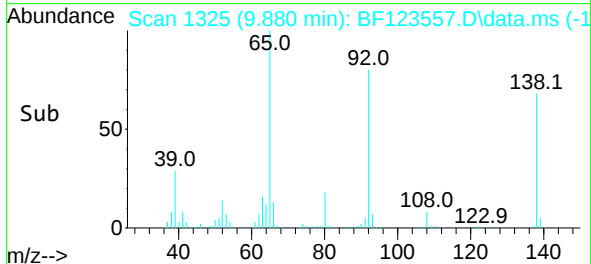
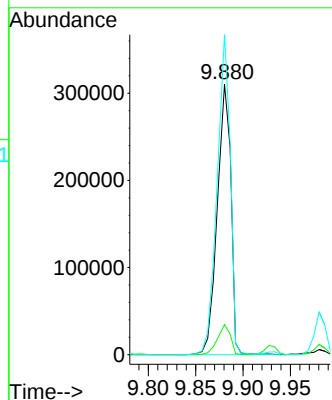
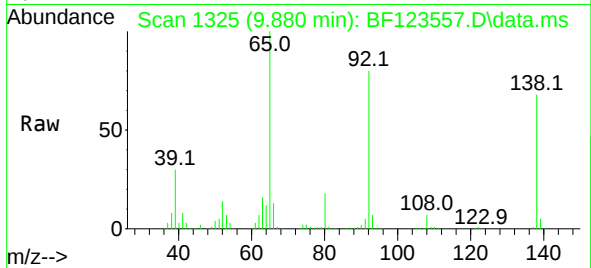




#53
3-Nitroaniline
Concen: 42.16 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

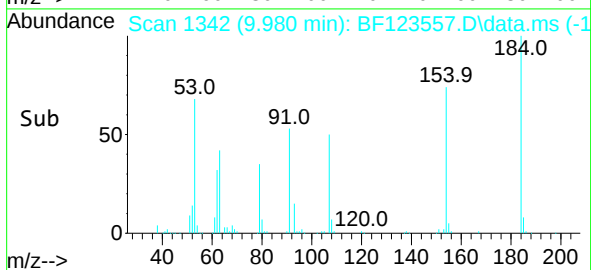
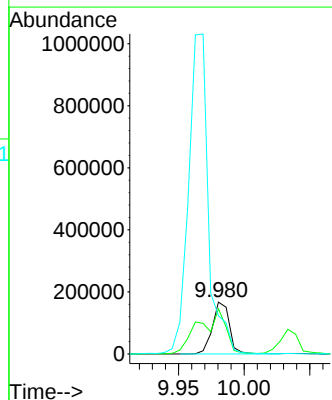
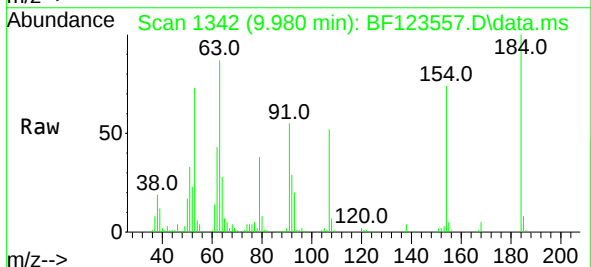
Instrument :
BNA_M
ClientSampleId :

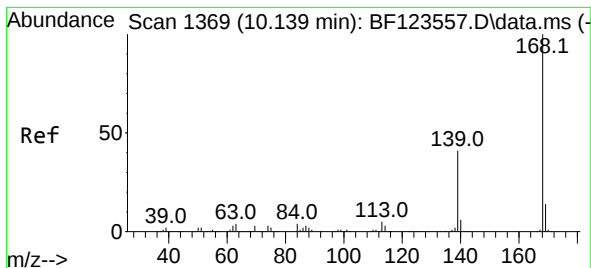
Tgt Ion:138 Resp: 310705
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.2
92 118.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 37.78 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:184 Resp: 151240
Ion Ratio Lower Upper
184 100
63 87.1 51.4 77.2#
154 73.8 49.7 74.5

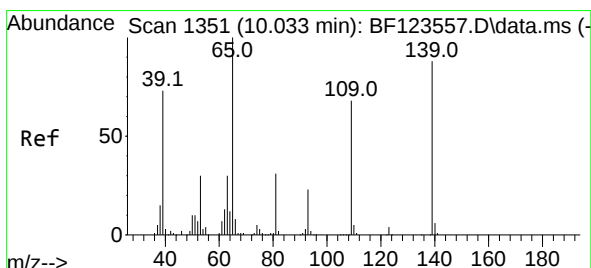
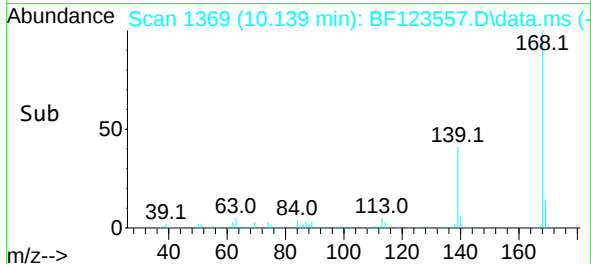
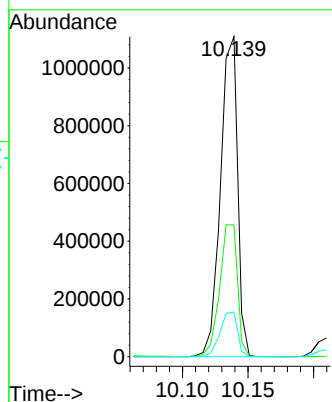
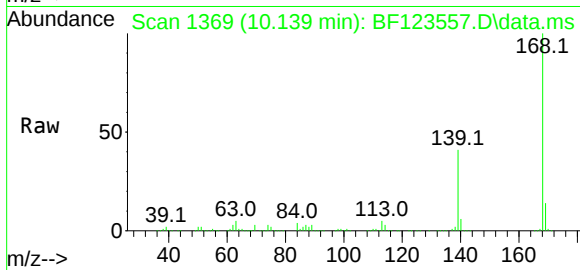




#55
Dibenzenofuran
Concen: 25.59 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

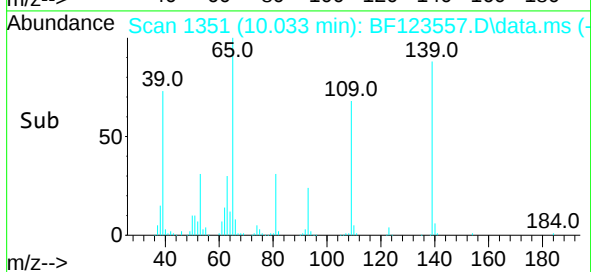
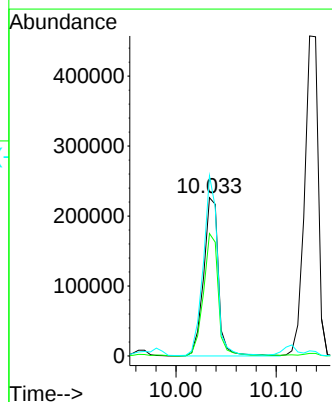
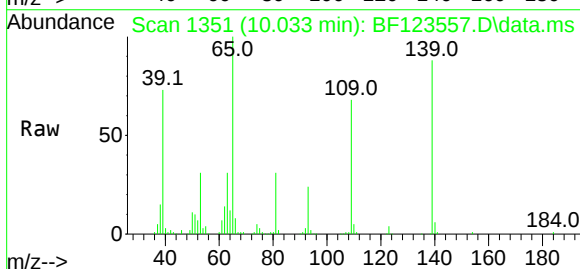
Instrument :
BNA_M
ClientSampleId :

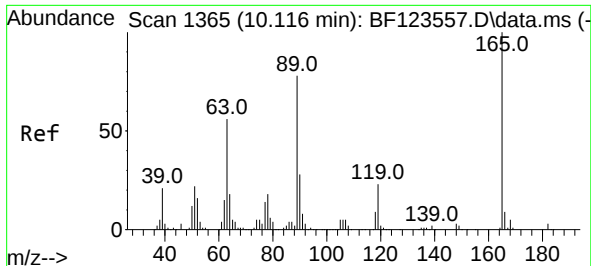
Tgt Ion:168 Resp: 1002649
Ion Ratio Lower Upper
168 100
139 41.2 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 40.59 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:139 Resp: 233445
Ion Ratio Lower Upper
139 100
109 77.4 45.1 85.1
65 114.0 59.2 99.2#

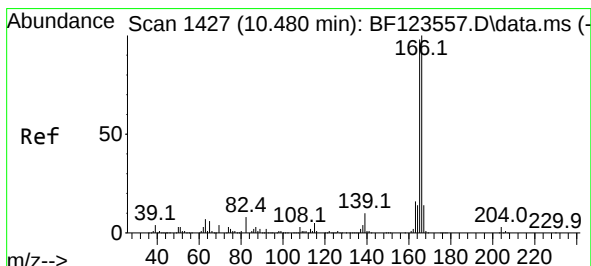
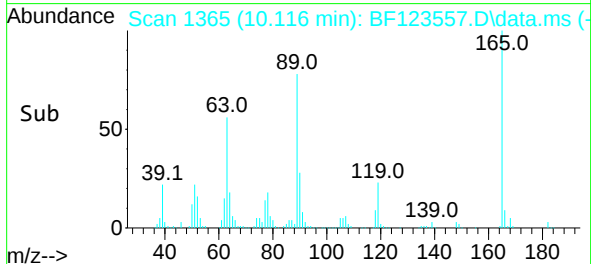
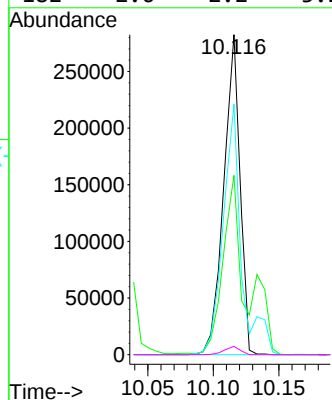
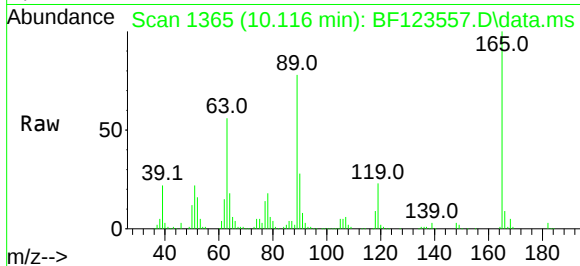




#57
2,4-Dinitrotoluene
Concen: 25.14 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

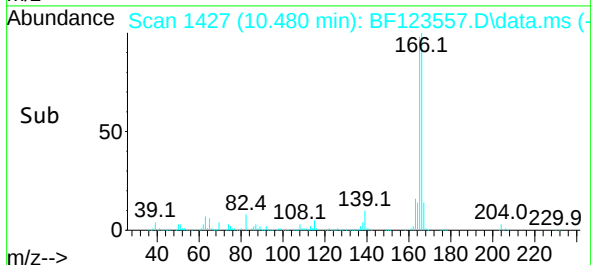
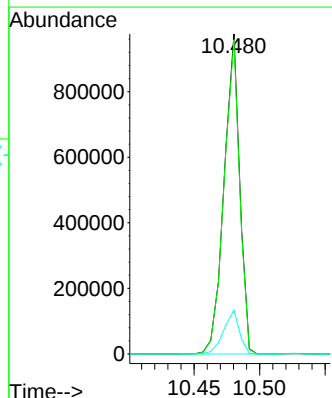
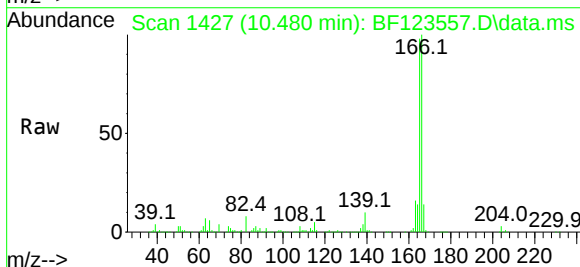
Instrument :
BNA_M
ClientSampleId :

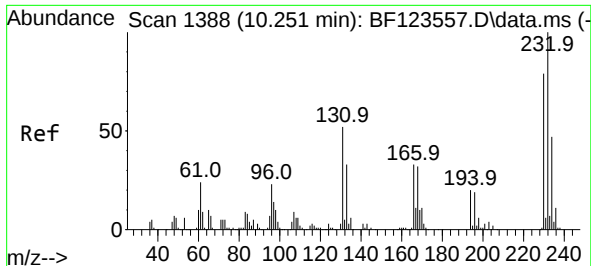
Tgt Ion:165 Resp: 243520
Ion Ratio Lower Upper
165 100
63 56.0 34.3 51.5#
89 78.3 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 25.01 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

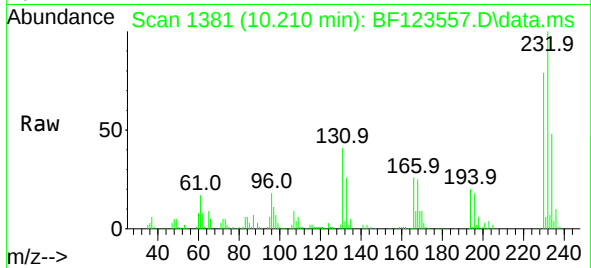
Tgt Ion:166 Resp: 804546
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 13.7 10.9 16.3



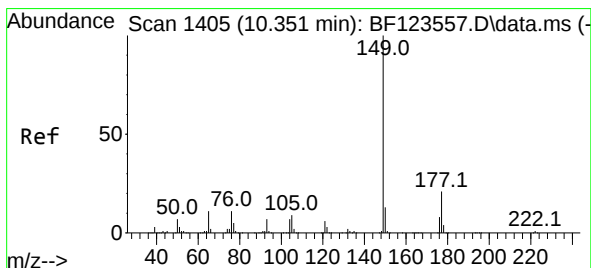
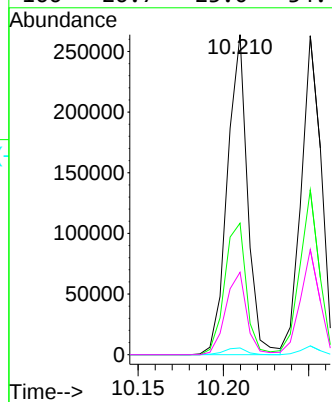
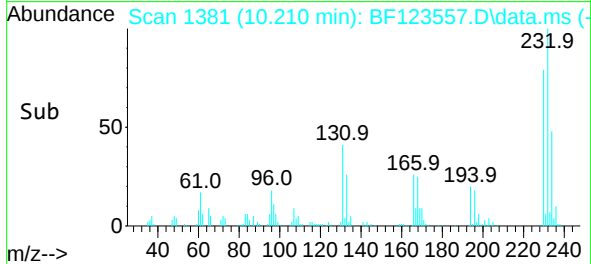


#59
2,3,4,6-Tetrachlorophenol
Concen: 25.46 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.041 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

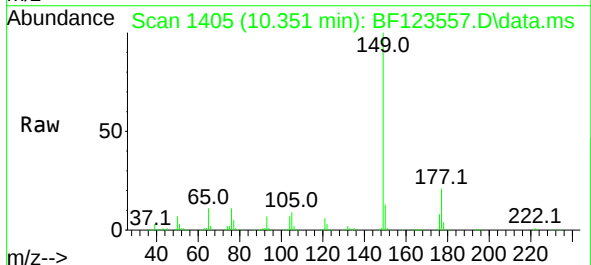
Instrument :
BNA_M
ClientSampleId :



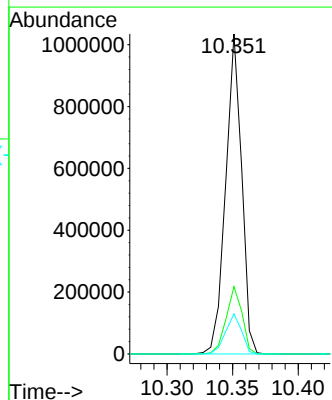
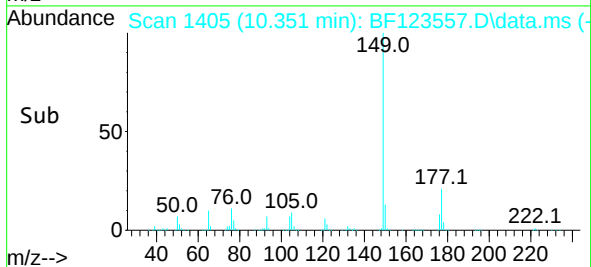
Tgt Ion:232 Resp: 217660
Ion Ratio Lower Upper
232 100
131 44.2 33.0 49.4
130 2.3 1.7 2.5
166 26.7 23.0 34.4

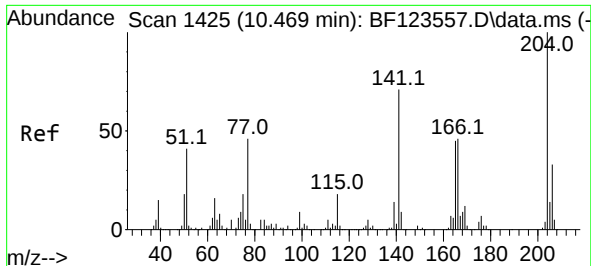


#60
Diethylphthalate
Concen: 25.10 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17



Tgt Ion:149 Resp: 874283
Ion Ratio Lower Upper
149 100
177 21.1 18.2 27.4
150 12.5 10.1 15.1

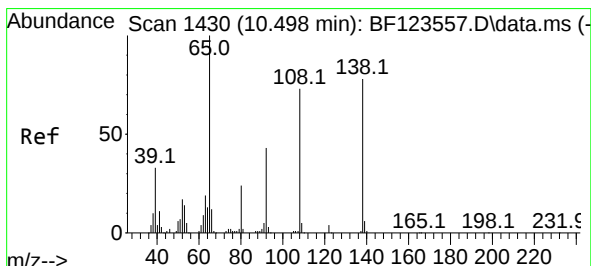
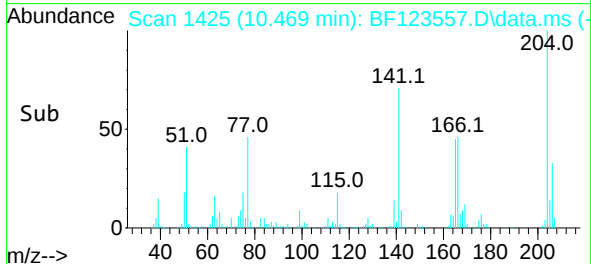
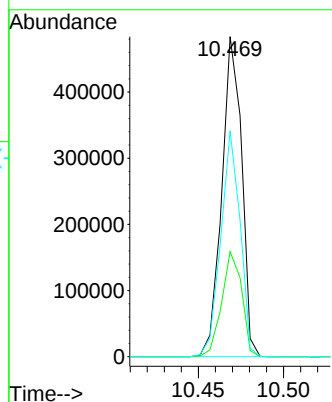
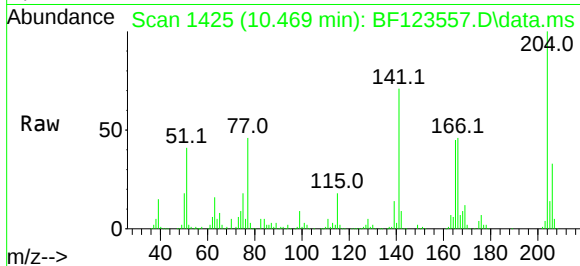




#61
4-Chlorophenyl-phenylether
Concen: 25.05 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

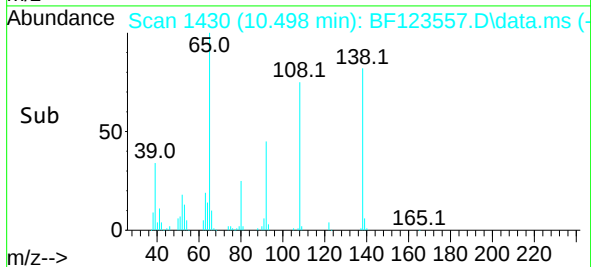
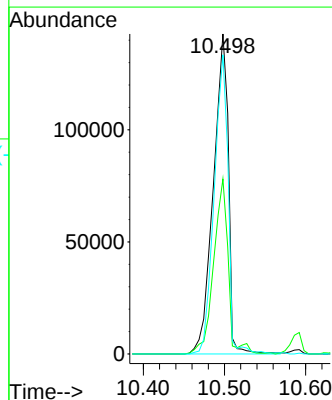
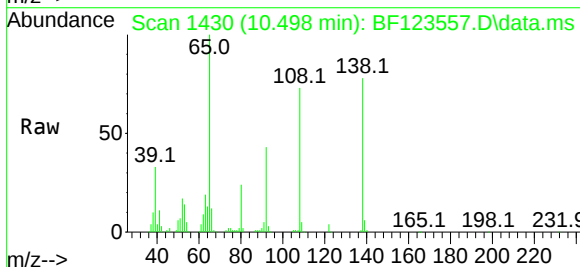
Instrument :
BNA_M
ClientSampled :

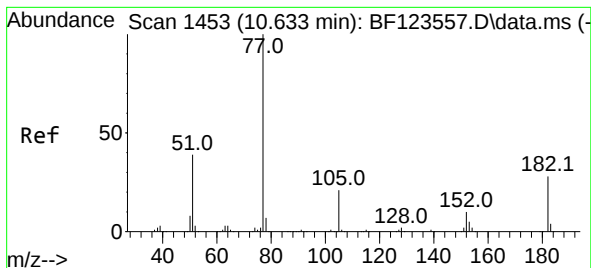
Tgt Ion:204 Resp: 392323
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 70.6 50.4 75.6



#62
4-Nitroaniline
Concen: 25.15 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:138 Resp: 183864
Ion Ratio Lower Upper
138 100
92 54.7 31.0 71.0
108 93.5 54.8 94.8

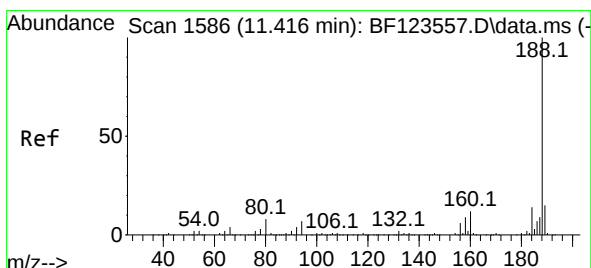
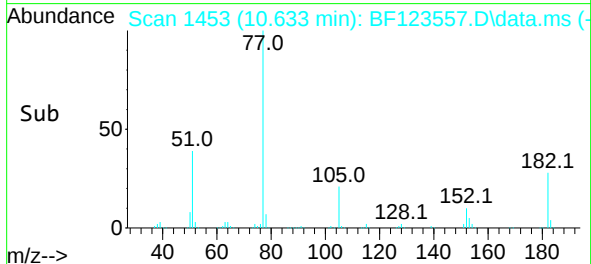
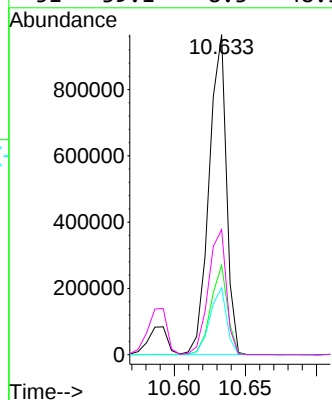
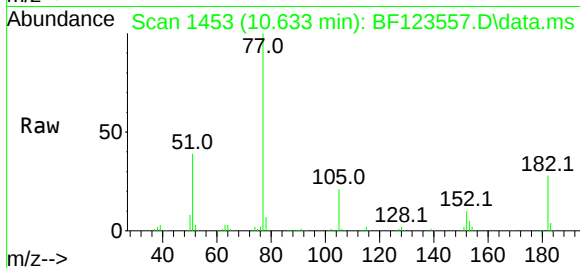




#63
Azobenzene
Concen: 25.27 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

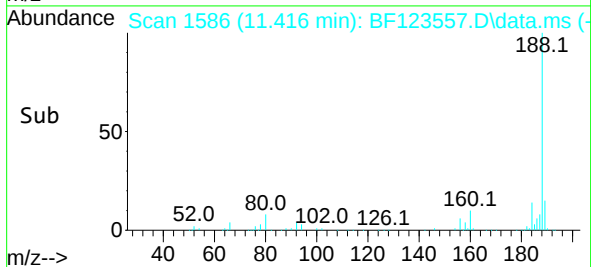
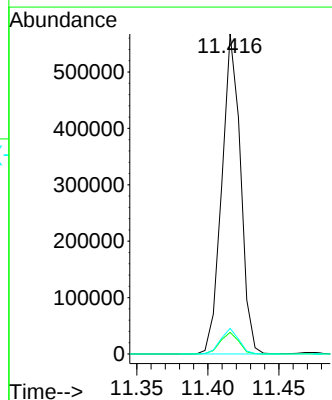
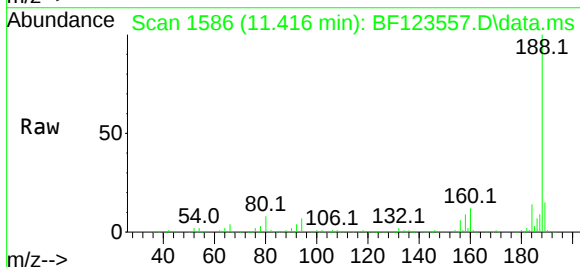
Instrument :
BNA_M
ClientSampleId :

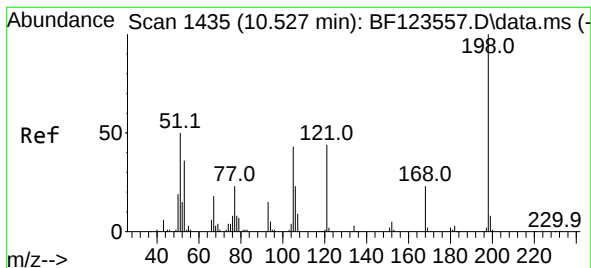
Tgt Ion: 77	Resp: 820956
Ion Ratio	Lower Upper
77 100	
182 28.0	5.6 45.6
105 20.9	1.8 41.8
51 39.1	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:188	Resp: 518961
Ion Ratio	Lower Upper
188 100	
94 6.8	7.4 11.2#
80 8.0	8.2 12.4#

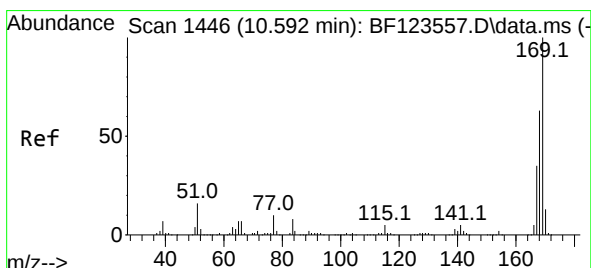
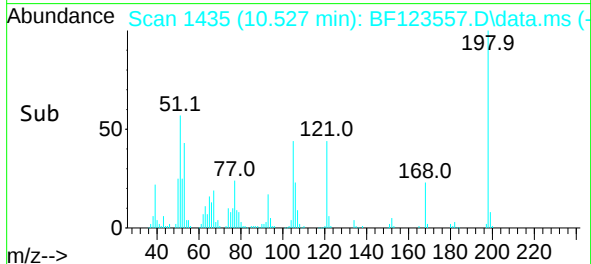
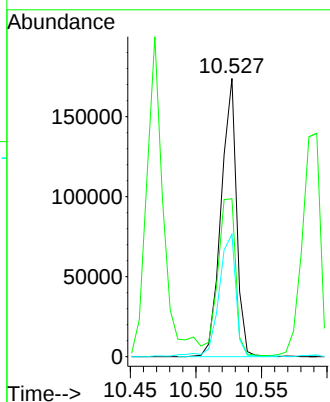
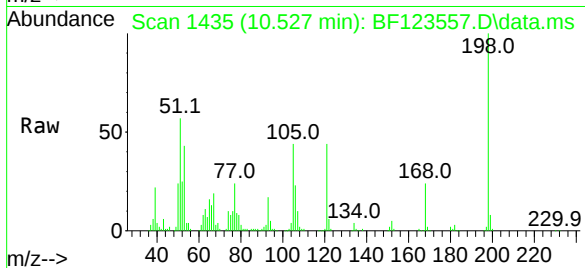




#65
4,6-Dinitro-2-methylphenol
Concen: 42.43 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

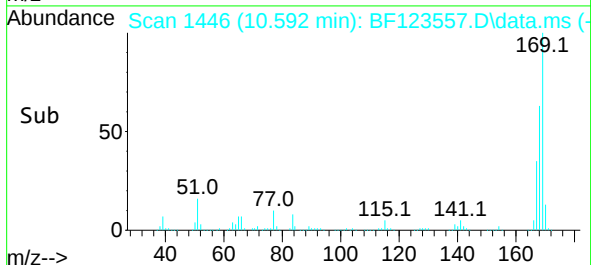
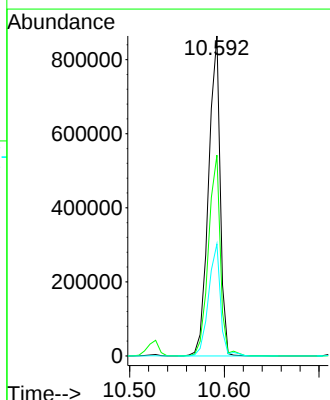
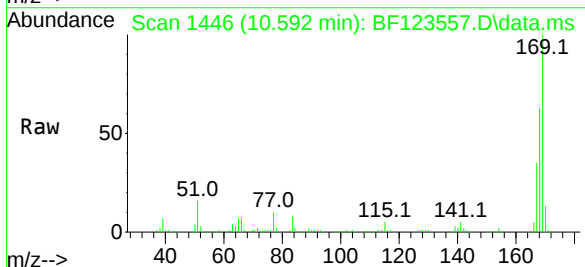
Instrument :
BNA_M
ClientSampleId :

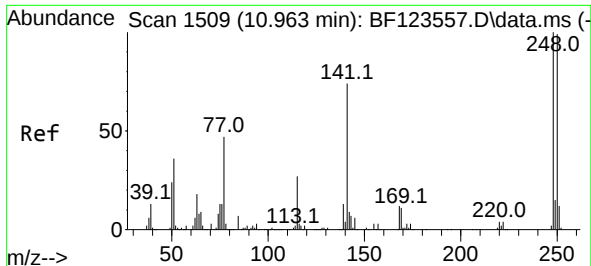
Tgt Ion:198 Resp: 142295
Ion Ratio Lower Upper
198 100
51 56.7 20.3 60.3
105 44.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.75 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:169 Resp: 733752
Ion Ratio Lower Upper
169 100
168 62.8 54.2 81.2
167 35.0 29.2 43.8

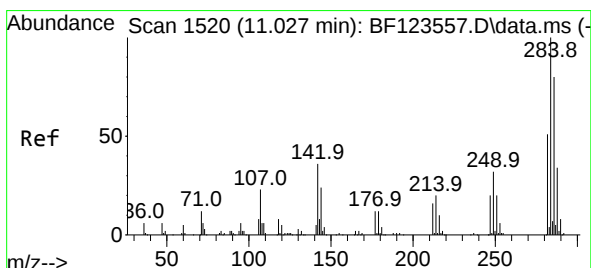
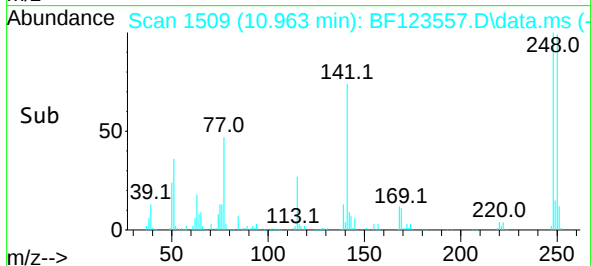
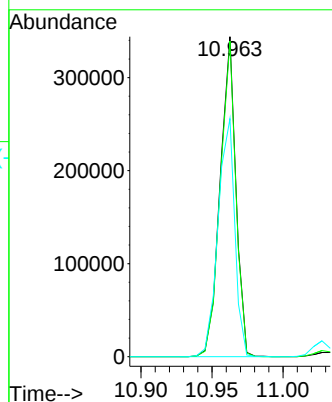
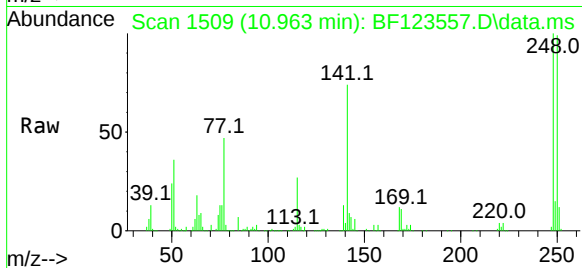




#67
4-Bromophenyl-phenylether
Concen: 41.51 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

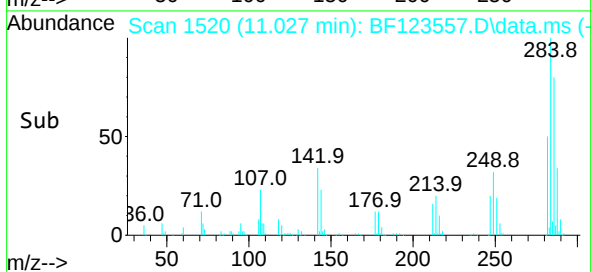
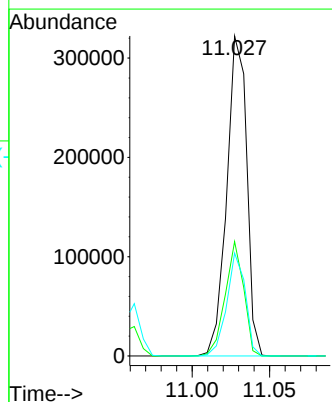
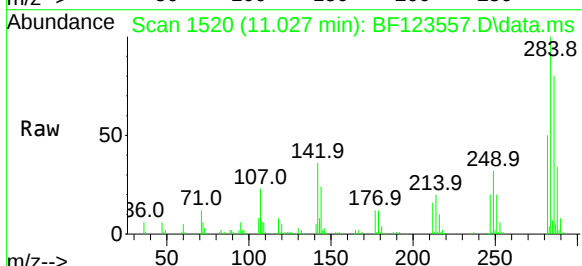
Instrument :
BNA_M
ClientSampleId :

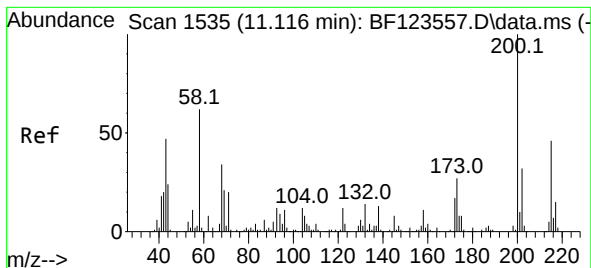
Tgt Ion:248 Resp: 265111
Ion Ratio Lower Upper
248 100
250 98.7 76.8 115.2
141 74.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.95 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:284 Resp: 288824
Ion Ratio Lower Upper
284 100
142 35.8 25.6 38.4
249 32.1 25.1 37.7





#69

Atrazine

Concen: 40.31 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

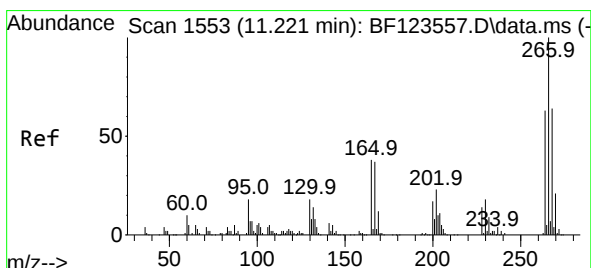
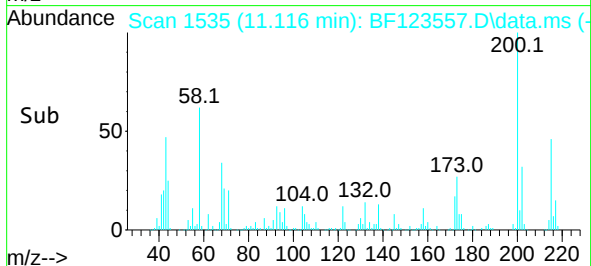
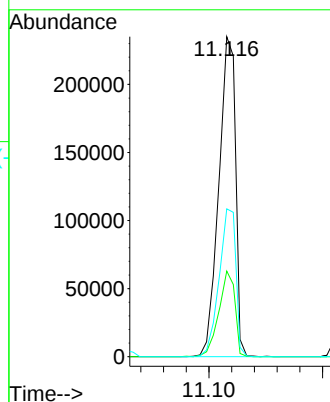
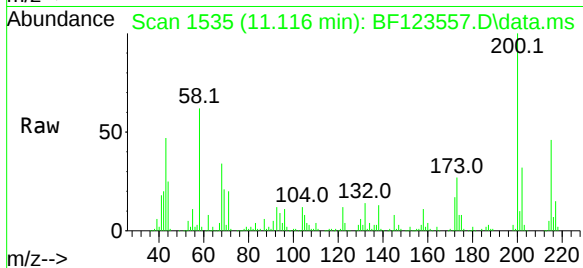
Tgt Ion:200 Resp: 240894

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

215 46.2 28.1 68.1



#70

Pentachlorophenol

Concen: 41.55 ng

RT: 11.221 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

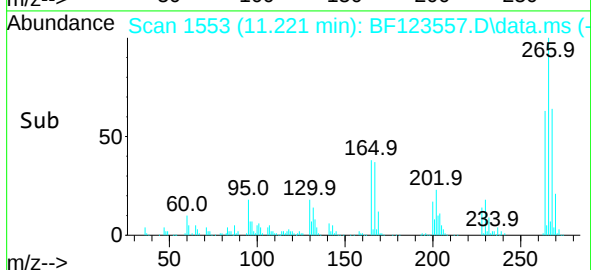
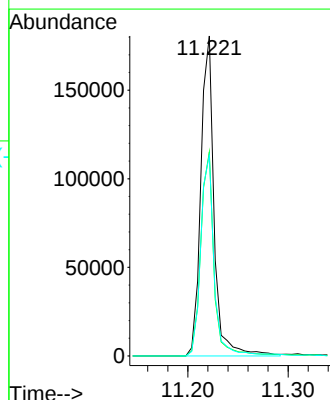
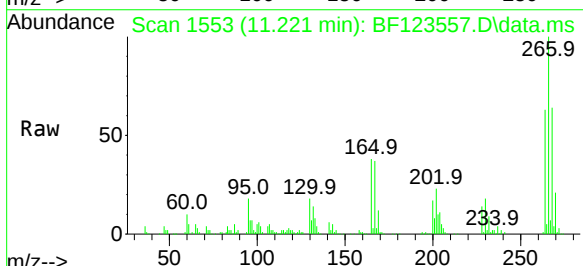
Tgt Ion:266 Resp: 167303

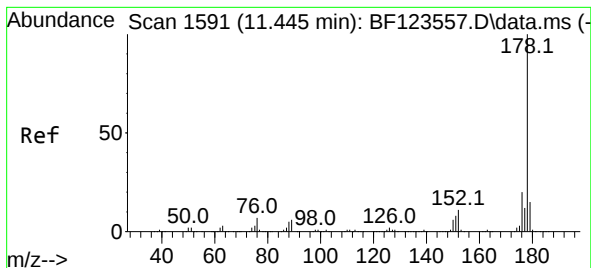
Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

264 62.8 49.8 74.8

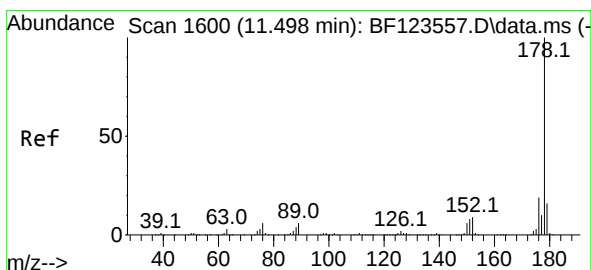
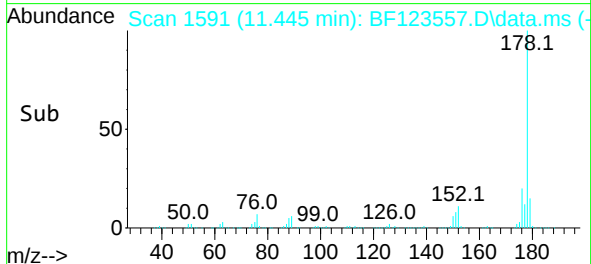
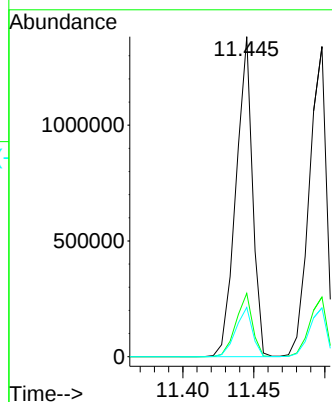
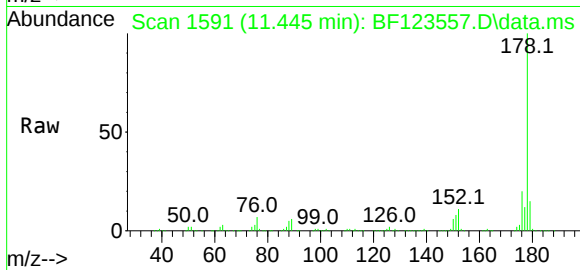




#71
Phenanthrene
Concen: 39.43 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

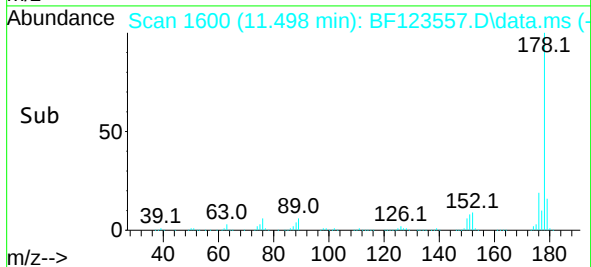
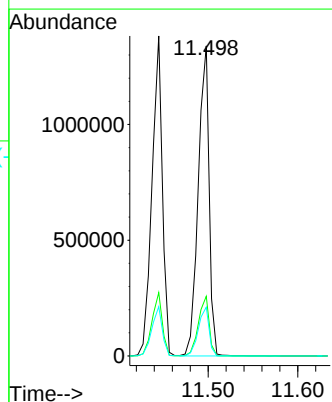
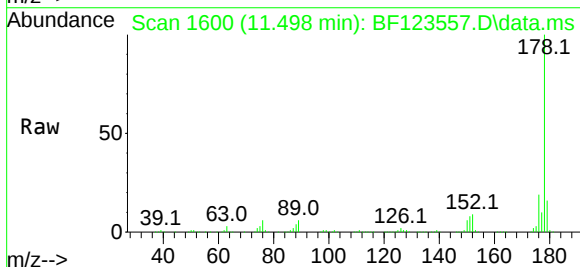
Instrument :
BNA_M
ClientSampled :

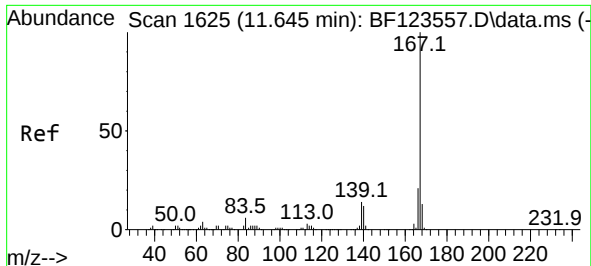
Tgt Ion:178 Resp: 1120711
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.4 12.7 19.1



#72
Anthracene
Concen: 39.65 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

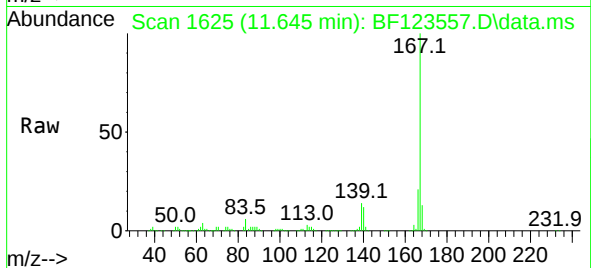
Tgt Ion:178 Resp: 1128666
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.7 12.8 19.2





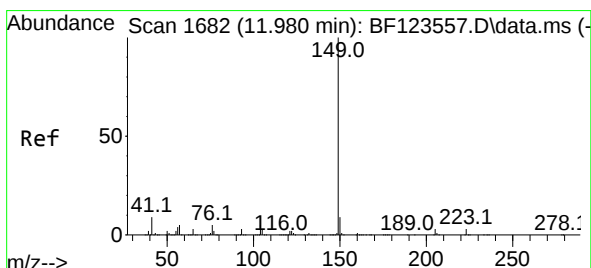
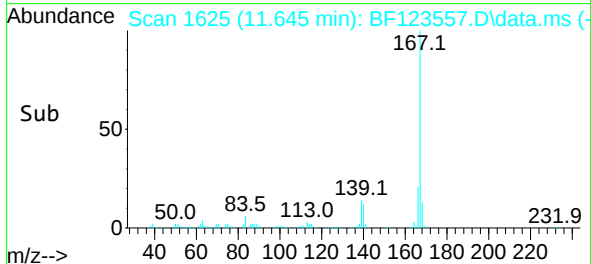
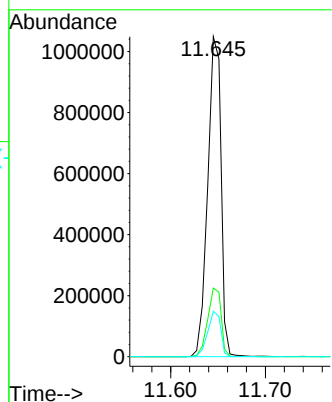
#73
 Carbazole
 Concen: 37.78 ng
 RT: 11.645 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BF123557.D
 Acq: 2 Apr 2021 12:17

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:167 Resp: 1027907

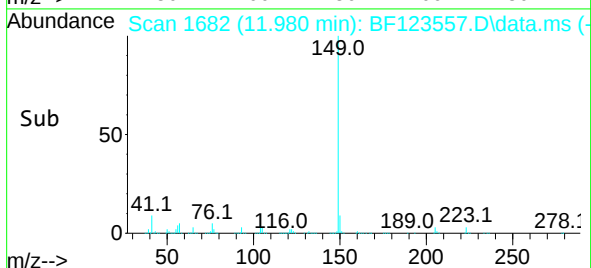
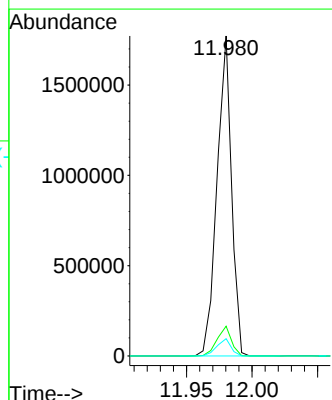
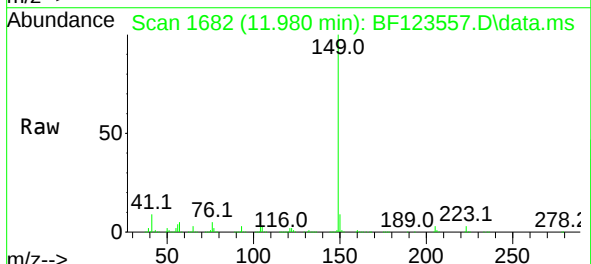
Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.0	27.0
139	14.2	10.9	16.3

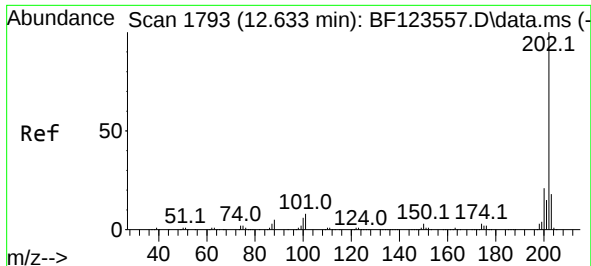


#74
 Di-n-butylphthalate
 Concen: 36.90 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF123557.D
 Acq: 2 Apr 2021 12:17

Tgt Ion:149 Resp: 1360173

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.4	4.2	6.4

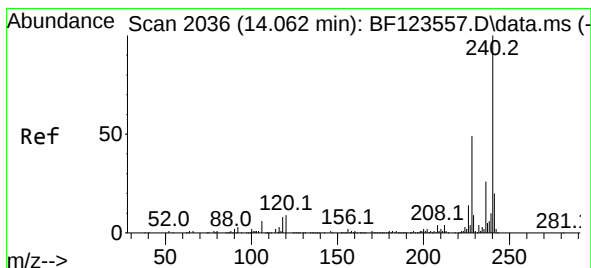
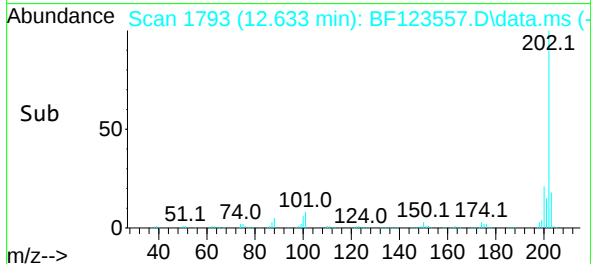
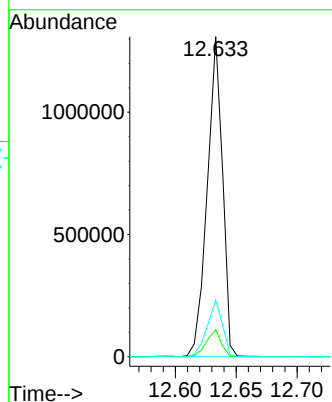
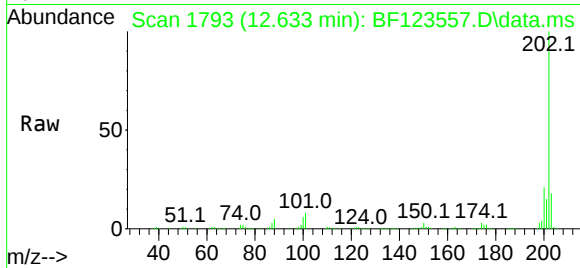




#75
Fluoranthene
Concen: 36.13 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

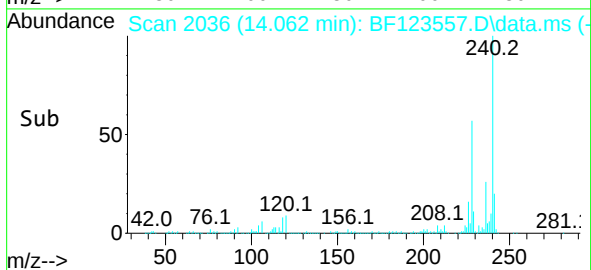
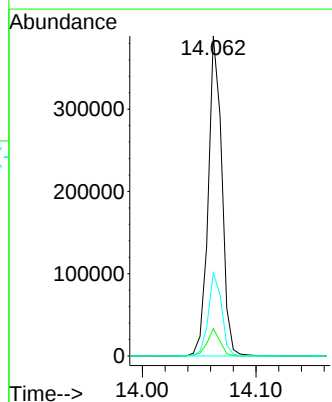
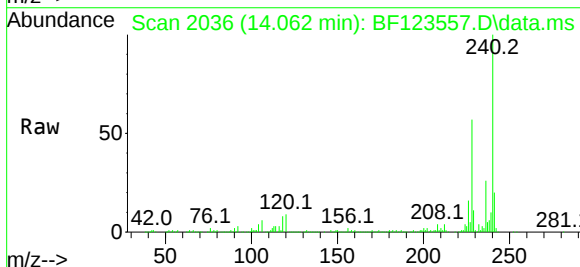
Instrument :
BNA_M
ClientSampleId :

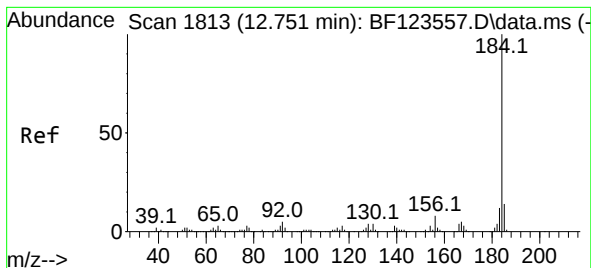
Tgt Ion:202 Resp: 1139624
Ion Ratio Lower Upper
202 100
101 8.5 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:240 Resp: 322060
Ion Ratio Lower Upper
240 100
120 8.6 8.6 12.8
236 25.9 20.3 30.5





#77

Benzidine

Concen: 40.65 ng

RT: 12.751 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

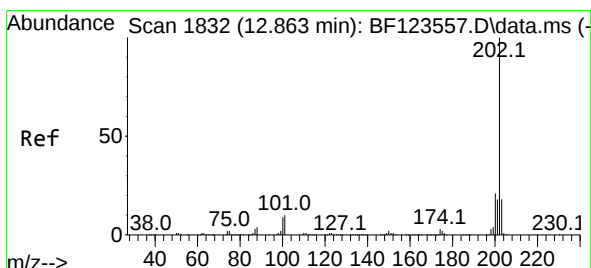
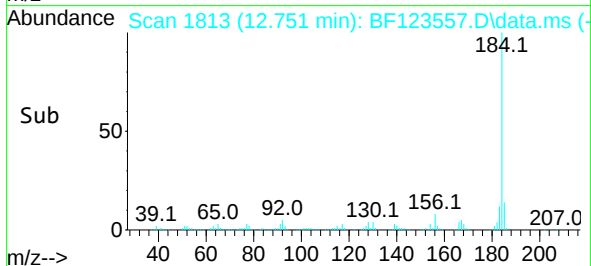
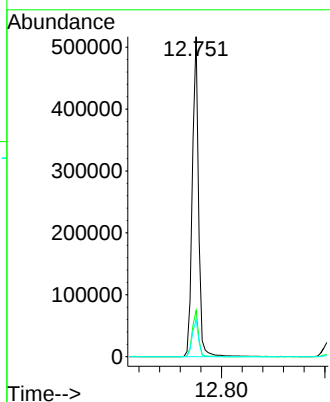
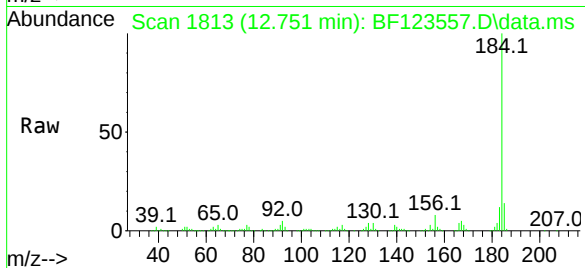
Tgt Ion:184 Resp: 432610

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 11.5 9.7 14.5



#78

Pyrene

Concen: 41.39 ng

RT: 12.863 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

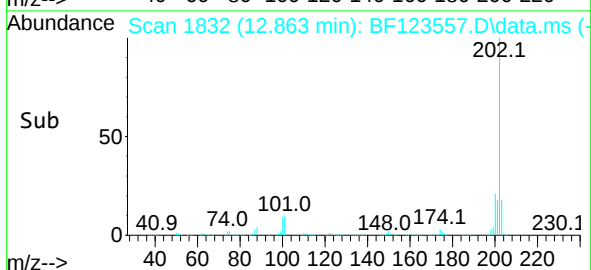
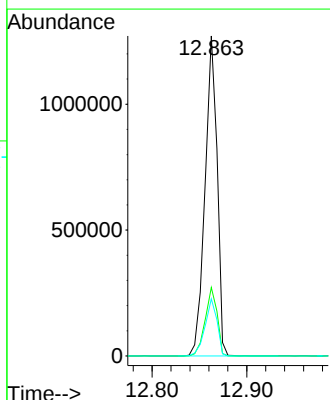
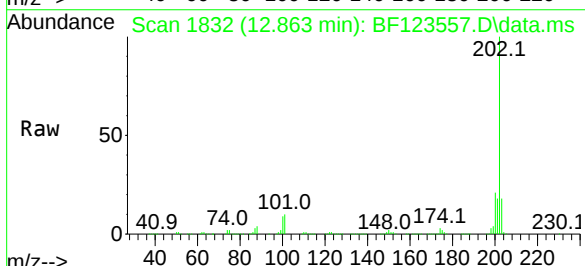
Tgt Ion:202 Resp: 1127056

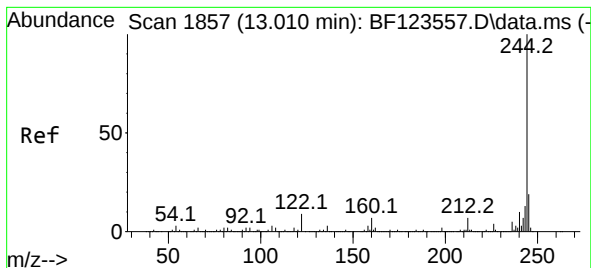
Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

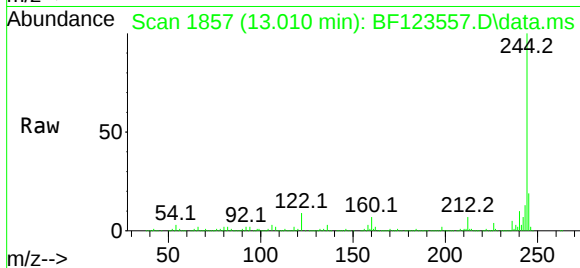
203 17.8 14.6 21.8





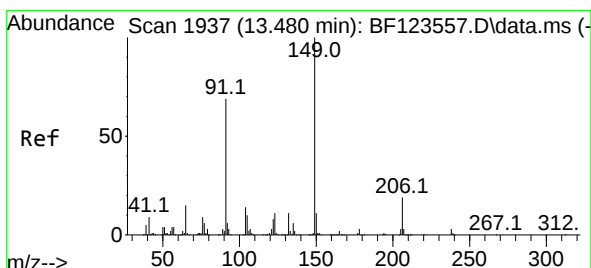
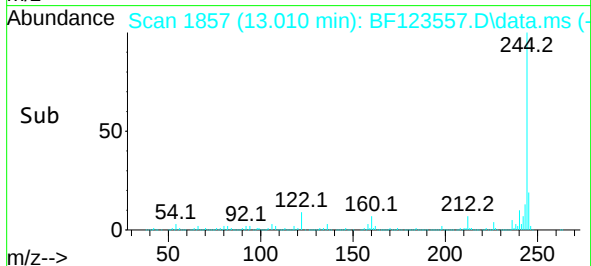
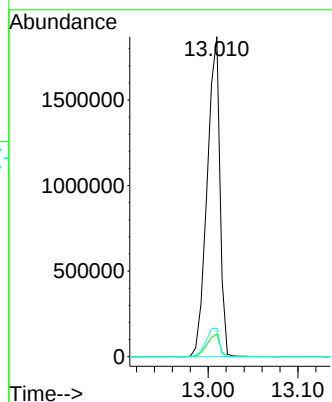
#79
 Terphenyl-d14
 Concen: 84.46 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: BF123557.D
 Acq: 2 Apr 2021 12:17

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:244 Resp: 1839490

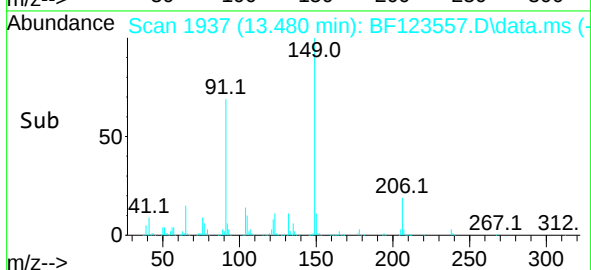
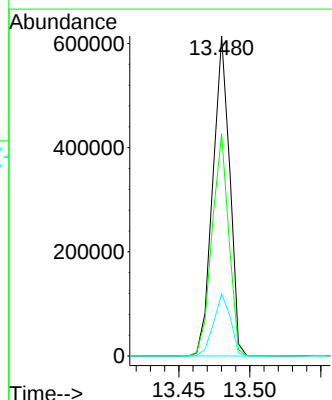
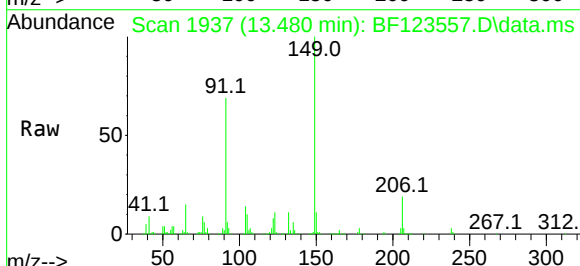
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	8.9	8.3	12.5

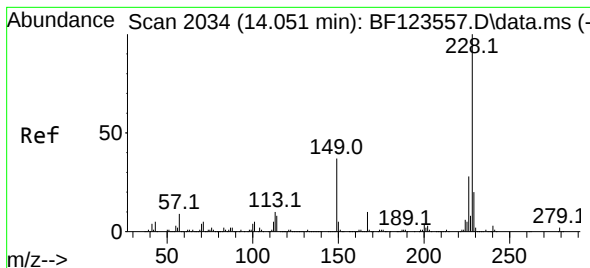


#80
 Butylbenzylphthalate
 Concen: 41.25 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF123557.D
 Acq: 2 Apr 2021 12:17

Tgt Ion:149 Resp: 504288

Ion	Ratio	Lower	Upper
149	100		
91	69.5	56.5	84.7
206	19.5	17.0	25.6

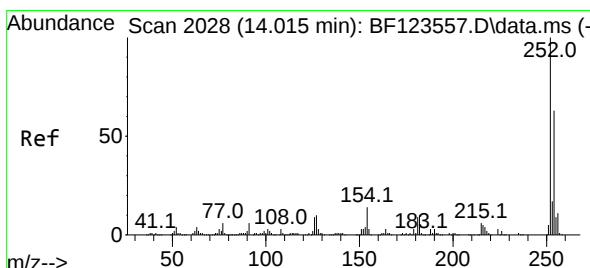
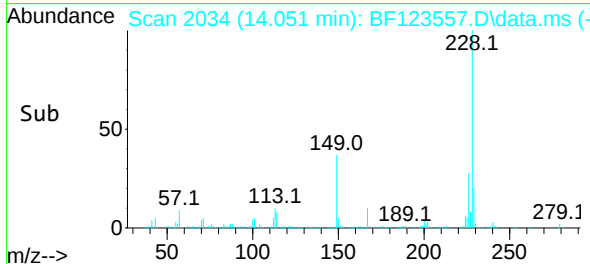
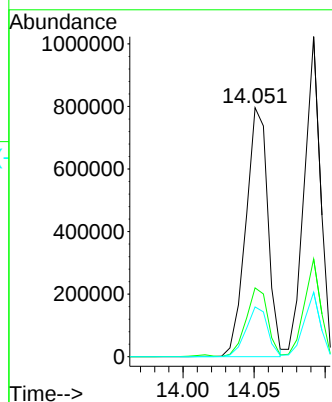
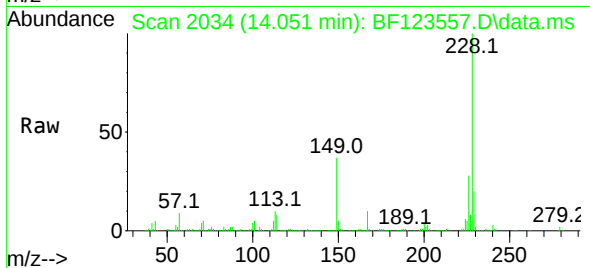




#81
Benzo(a)anthracene
Concen: 39.83 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

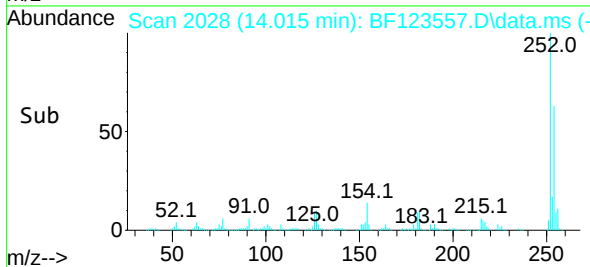
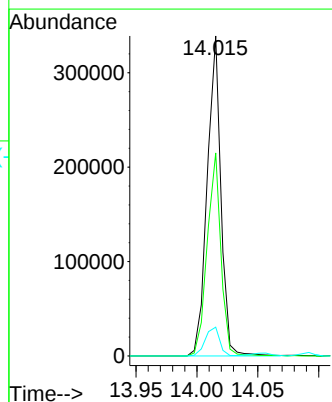
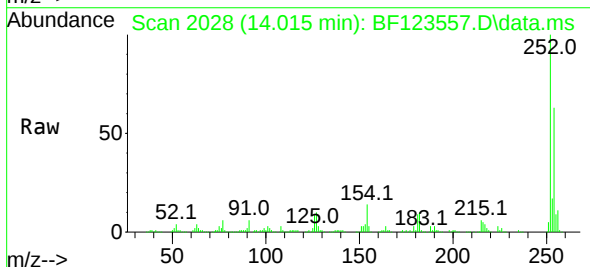
Instrument :
BNA_M
ClientSampled :

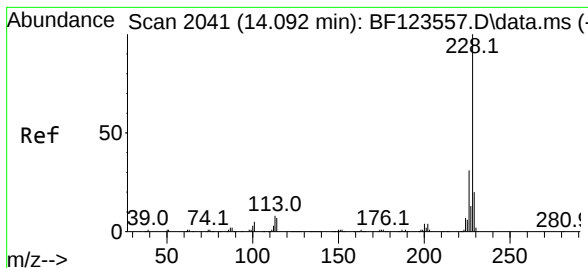
Tgt Ion:228 Resp: 858615
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 40.77 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:252 Resp: 265133
Ion Ratio Lower Upper
252 100
254 63.5 52.7 79.1
126 9.0 8.0 12.0





#83

Chrysene

Concen: 39.44 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

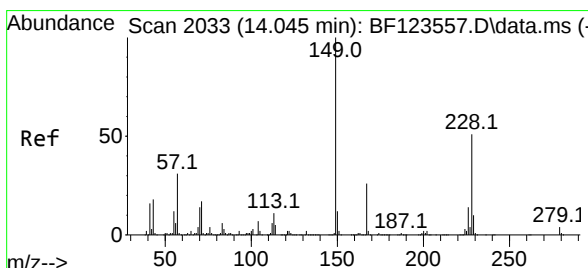
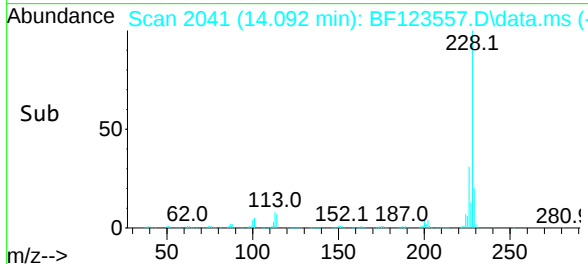
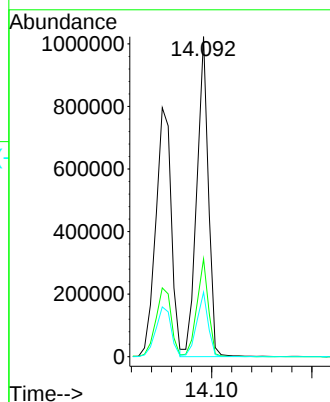
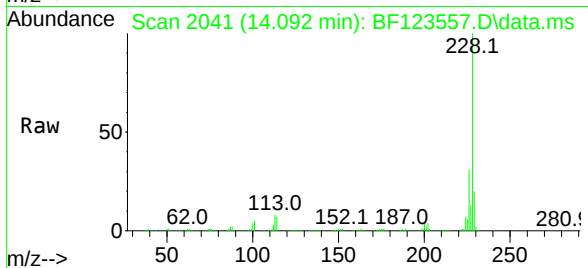
Tgt Ion:228 Resp: 819320

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.09 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

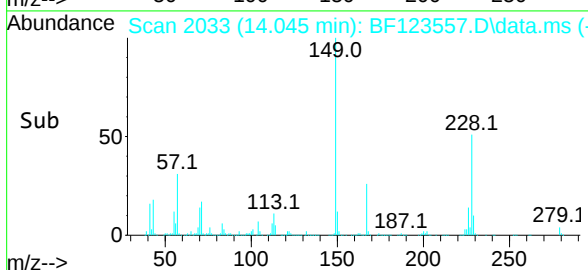
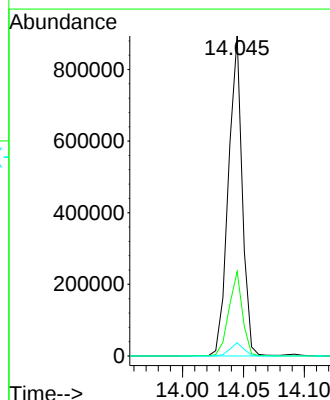
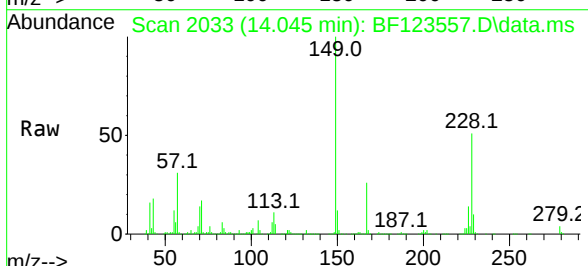
Tgt Ion:149 Resp: 704486

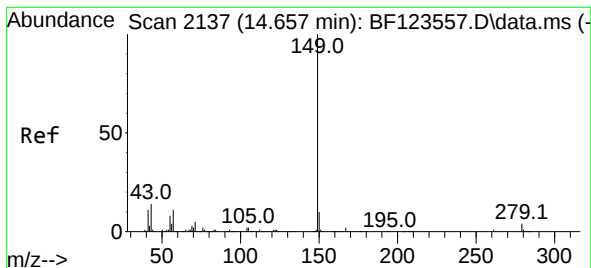
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.2

279 4.1 3.4 5.0

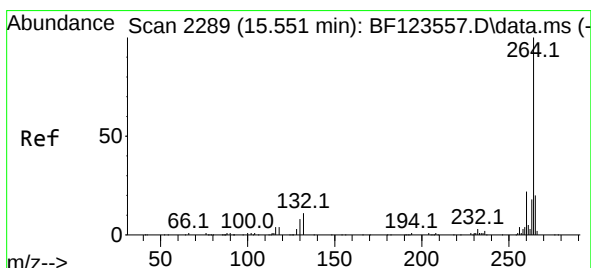
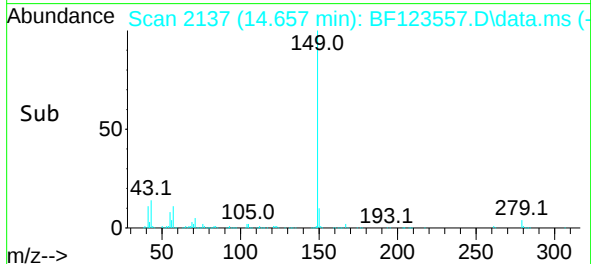
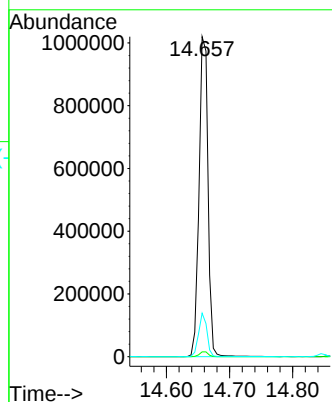
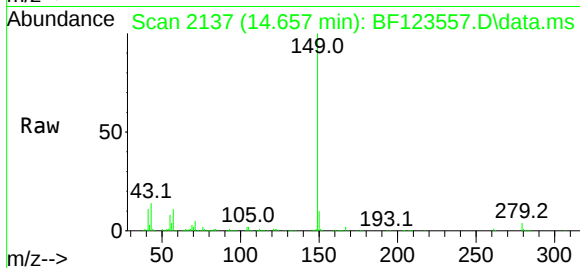




#85
Di-n-octyl phthalate
Concen: 39.56 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

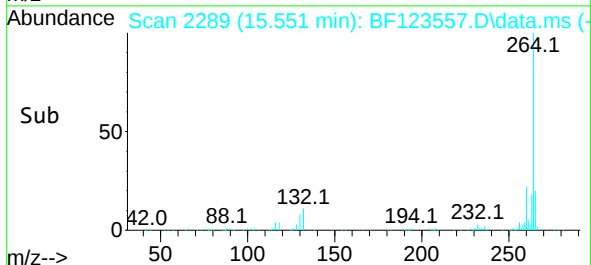
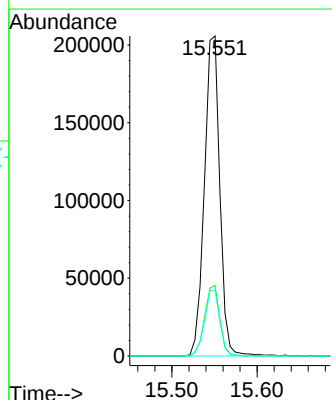
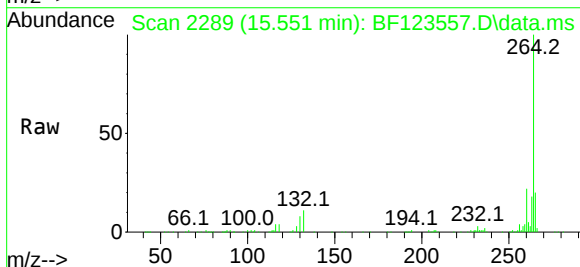
Instrument :
BNA_M
ClientSampleId :

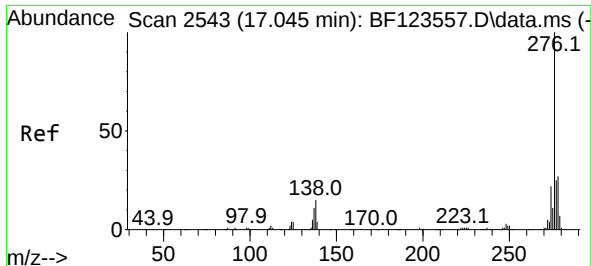
Tgt Ion:149 Resp: 1001026
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.6 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:264 Resp: 258478
Ion Ratio Lower Upper
264 100
260 22.0 18.6 28.0
265 20.4 17.0 25.6

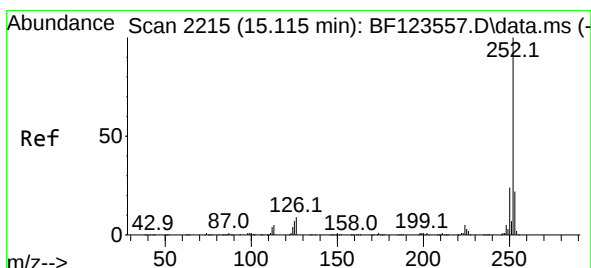
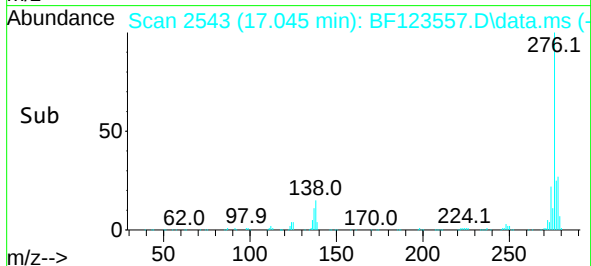
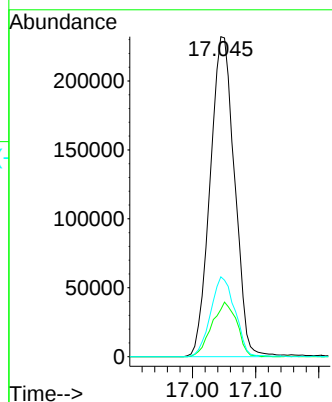
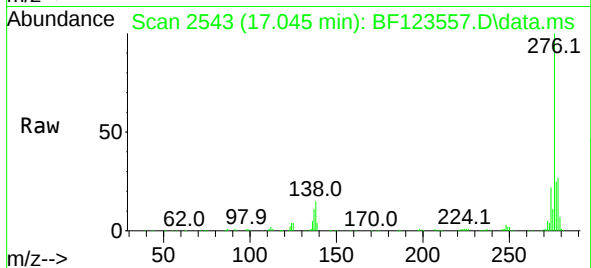




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.02 ng
RT: 17.045 min Scan# 2543
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

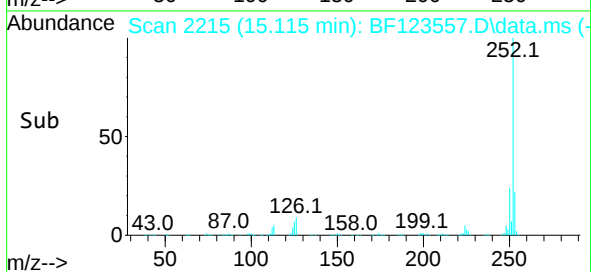
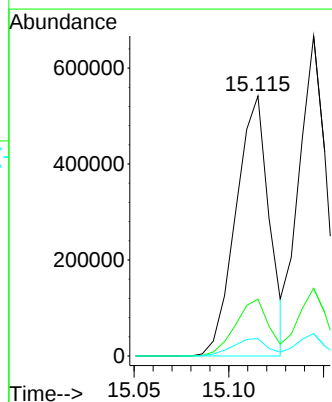
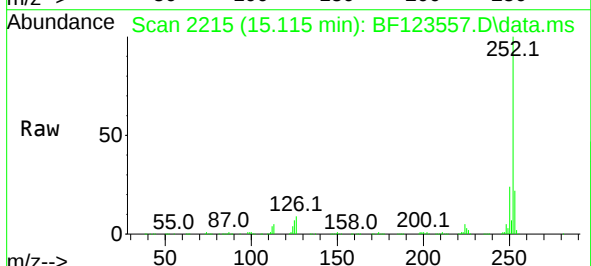
Instrument :
BNA_M
ClientSampleId :

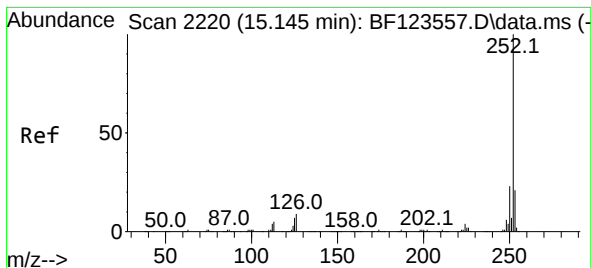
Tgt Ion:276 Resp: 623843
Ion Ratio Lower Upper
276 100
138 17.5 18.7 28.1#
277 25.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.07 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF123557.D
Acq: 2 Apr 2021 12:17

Tgt Ion:252 Resp: 663210
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 6.7 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 40.10 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

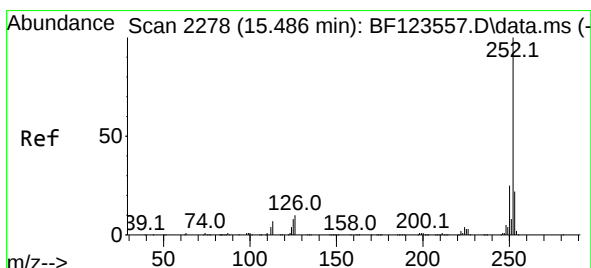
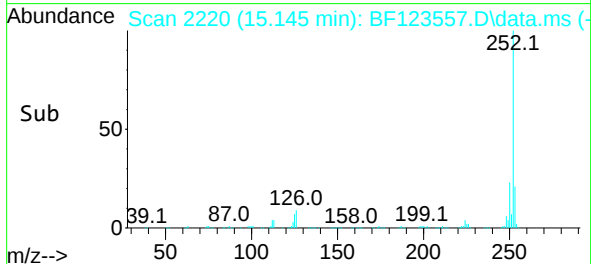
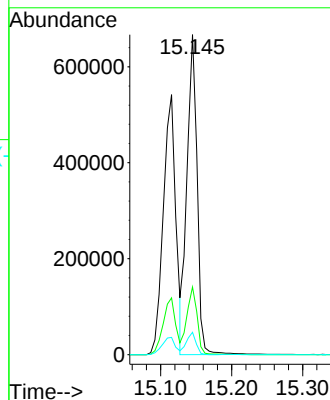
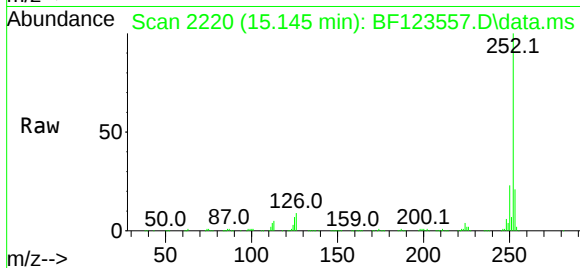
Tgt Ion:252 Resp: 662631

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

125 7.0 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 39.04 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BF123557.D

Acq: 2 Apr 2021 12:17

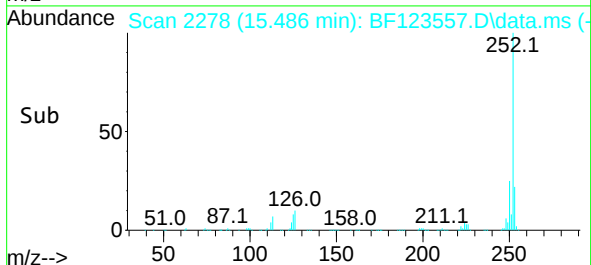
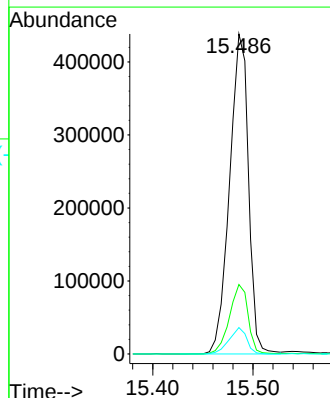
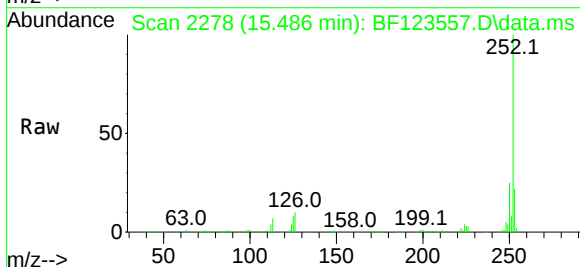
Tgt Ion:252 Resp: 574850

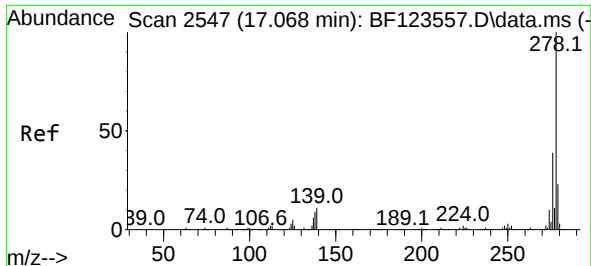
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 8.2 8.6 12.8#

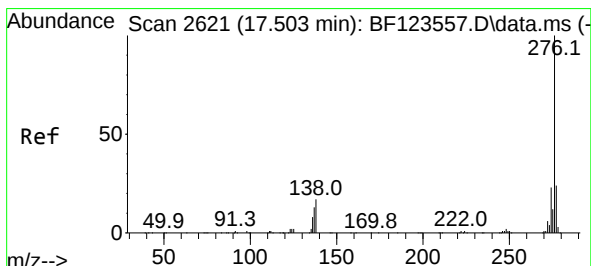
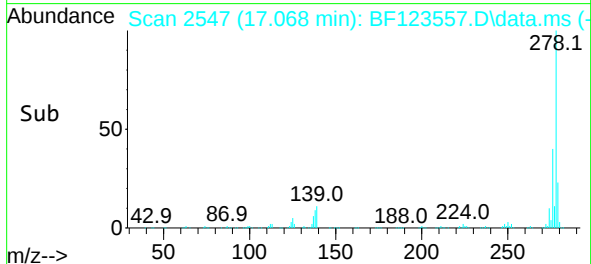
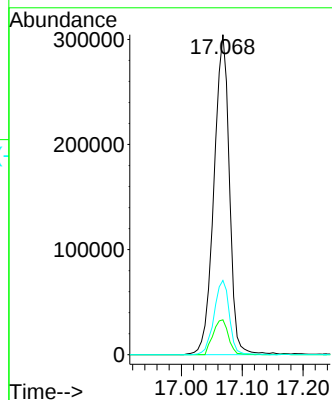
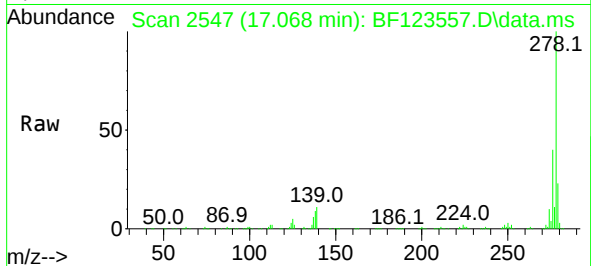




#91
 Dibenzo(a,h)anthracene
 Concen: 42.36 ng
 RT: 17.068 min Scan# 2547
 Delta R.T. 0.000 min
 Lab File: BF123557.D
 Acq: 2 Apr 2021 12:17

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:278 Resp: 536979
 Ion Ratio Lower Upper
 278 100
 139 10.9 12.0 18.0#
 279 23.2 19.4 29.2



#92
 Benzo(g,h,i)perylene
 Concen: 42.50 ng
 RT: 17.503 min Scan# 2621
 Delta R.T. 0.000 min
 Lab File: BF123557.D
 Acq: 2 Apr 2021 12:17

Tgt Ion:276 Resp: 508553
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.3 28.9
 138 16.8 16.6 24.8

