

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123350.D
 Acq On : 2 Mar 2021 22:34
 Operator : JU/CG
 Sample : M1527-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-371MSD

Quant Time: Mar 02 23:53:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	135562	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	558022	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	287378	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	524127	20.00	ng	0.00
76) Chrysene-d12	14.045	240	334516	20.00	ng	0.00
86) Perylene-d12	15.515	264	294887	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	903259	95.91	ng	0.01
7) Phenol-d6	6.498	99	1186461	92.73	ng	0.00
23) Nitrobenzene-d5	7.422	82	810742	66.51	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	282466	96.53	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1221472	61.05	ng	0.00
79) Terphenyl-d14	12.980	244	1126036	64.73	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	162356	29.87	ng	89
3) Pyridine	3.422	79	466318	35.21	ng	90
4) n-Nitrosodimethylamine	3.381	42	239530	39.11	ng	85
6) Aniline	6.516	93	291818	19.31	ng	# 59
8) 2-Chlorophenol	6.640	128	451379	44.61	ng	89
9) Benzaldehyde	6.398	77	156041	20.13	ng	87
10) Phenol	6.510	94	602290	43.19	ng	90
11) bis(2-Chloroethyl)ether	6.587	93	453056	45.30	ng	93
12) 1,3-Dichlorobenzene	6.793	146	461597	43.86	ng	# 92
13) 1,4-Dichlorobenzene	6.869	146	465678	43.41	ng	# 94
14) 1,2-Dichlorobenzene	7.022	146	451287	45.23	ng	94
15) Benzyl Alcohol	6.998	79	456035	45.71	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.128	45	617979	45.05	ng	86
17) 2-Methylphenol	7.116	107	385461	45.29	ng	# 91
18) Hexachloroethane	7.363	117	181982	46.97	ng	90
19) n-Nitroso-di-n-propyla...	7.275	70	357503	46.97	ng	97
20) 3+4-Methylphenols	7.269	107	475264	42.53	ng	92
22) Acetophenone	7.263	105	647989	44.77	ng	# 92
24) Nitrobenzene	7.440	77	549328	42.74	ng	91
25) Isophorone	7.681	82	968444	42.48	ng	97
26) 2-Nitrophenol	7.757	139	239077	44.40	ng	90
27) 2,4-Dimethylphenol	7.792	122	383904	46.06	ng	92
28) bis(2-Chloroethoxy)met...	7.887	93	577698	48.42	ng	99
29) 2,4-Dichlorophenol	7.998	162	370556	43.06	ng	93
30) 1,2,4-Trichlorobenzene	8.081	180	399498	42.70	ng	99
31) Naphthalene	8.163	128	1285288	42.03	ng	99
32) Benzoic acid	7.945	122	240791	39.17	ng	89
33) 4-Chloroaniline	8.210	127	96182	7.73	ng	# 93
34) Hexachlorobutadiene	8.275	225	222704	42.20	ng	99
35) Caprolactam	8.598	113	93842	32.50	ng	# 82
36) 4-Chloro-3-methylphenol	8.704	107	457435	44.72	ng	90
37) 2-Methylnaphthalene	8.851	142	879969	43.20	ng	100
38) 1-Methylnaphthalene	8.951	142	810374	42.53	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	384634	44.79	ng	# 97
41) Hexachlorocyclopentadiene	9.004	237	213840	53.15	ng	97
43) 2,4,6-Trichlorophenol	9.134	196	259955	42.68	ng	93

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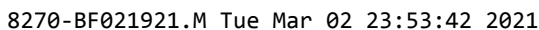
Instrument :
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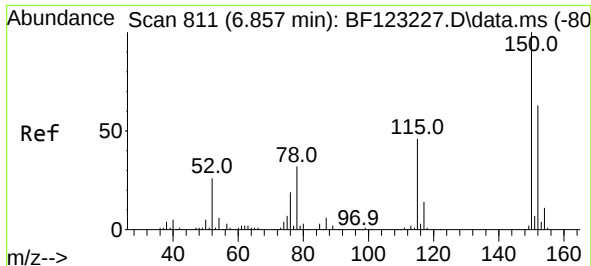
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.181	196	276775	42.47	ng	#	87
46) 1,1'-Biphenyl	9.322	154	1060466	44.48	ng		99
47) 2-Chloronaphthalene	9.345	162	808823	43.00	ng		98
48) 2-Nitroaniline	9.445	65	319722	47.44	ng	#	81
49) Acenaphthylene	9.763	152	1231899	43.18	ng		99
50) Dimethylphthalate	9.622	163	1037007	48.25	ng		99
51) 2,6-Dinitrotoluene	9.686	165	218115	44.04	ng	#	77
52) Acenaphthene	9.933	154	769049	39.09	ng		98
53) 3-Nitroaniline	9.857	138	110302	20.07	ng		83
54) 2,4-Dinitrophenol	9.969	184	158181	60.80	ng		88
55) Dibenzofuran	10.104	168	1119880	42.05	ng		93
56) 4-Nitrophenol	10.033	139	346225	79.04	ng	#	61
57) 2,4-Dinitrotoluene	10.092	165	295160	44.32	ng	#	78
58) Fluorene	10.451	166	895124	42.70	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	227931	43.83	ng	#	84
60) Diethylphthalate	10.322	149	996128	46.81	ng		98
61) 4-Chlorophenyl-phenyle...	10.439	204	435962	43.69	ng		93
62) 4-Nitroaniline	10.475	138	211948	38.30	ng		84
63) Azobenzene	10.604	77	1061192	43.28	ng		98
65) 4,6-Dinitro-2-methylph...	10.504	198	121975	34.57	ng		85
66) n-Nitrosodiphenylamine	10.563	169	794986	43.86	ng		99
67) 4-Bromophenyl-phenylether	10.933	248	257308	45.03	ng		96
68) Hexachlorobenzene	11.004	284	268727	44.65	ng		96
69) Atrazine	11.092	200	235623	41.14	ng		97
70) Pentachlorophenol	11.198	266	298623	78.57	ng		99
71) Phenanthrene	11.416	178	1340150	43.24	ng		99
72) Anthracene	11.469	178	1360380	43.99	ng		100
73) Carbazole	11.627	167	1194657	41.02	ng		100
74) Di-n-butylphthalate	11.951	149	1560505	47.92	ng		99
75) Fluoranthene	12.610	202	1389875	42.31	ng		99
77) Benzidine	12.727	184	385414	35.67	ng		100
78) Pyrene	12.839	202	1350105	51.70	ng		100
80) Butylbenzylphthalate	13.457	149	642937	58.24	ng		93
81) Benzo(a)anthracene	14.033	228	995439	43.79	ng		98
82) 3,3'-Dichlorobenzidine	13.992	252	255818	33.85	ng	#	96
83) Chrysene	14.074	228	968186	43.36	ng		99
84) Bis(2-ethylhexyl)phtha...	14.016	149	1226175	80.68	ng		99
85) Di-n-octyl phthalate	14.633	149	1380273	53.16	ng		96
87) Indeno(1,2,3-cd)pyrene	17.015	276	986874	48.42	ng		97
88) Benzo(b)fluoranthene	15.092	252	929559	44.88	ng		99
89) Benzo(k)fluoranthene	15.121	252	833104	44.37	ng		99
90) Benzo(a)pyrene	15.457	252	806604	43.68	ng		99
91) Dibenzo(a,h)anthracene	17.027	278	817128	46.73	ng		98
92) Benzo(g,h,i)perylene	17.462	276	794331	49.33	ng		98

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

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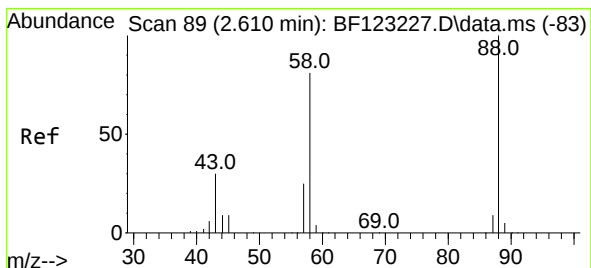
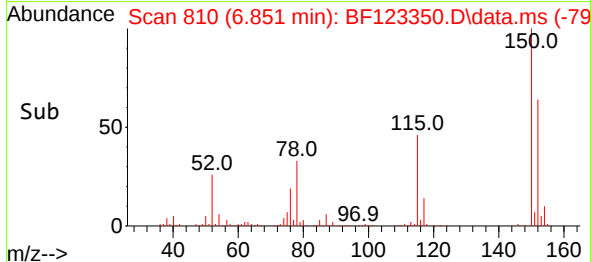
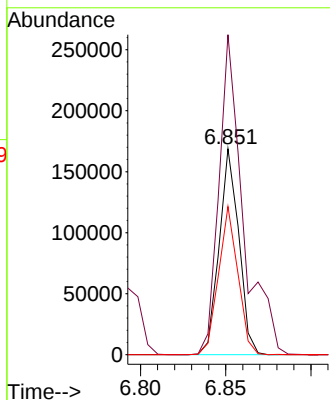
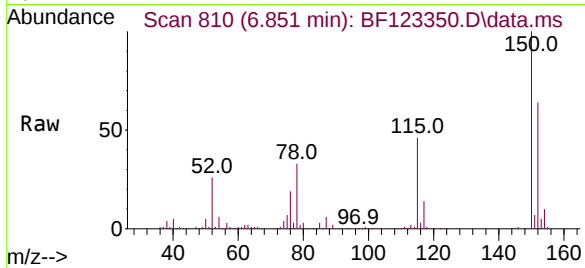




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF123350.D
 Acq: 2 Mar 2021 22:34

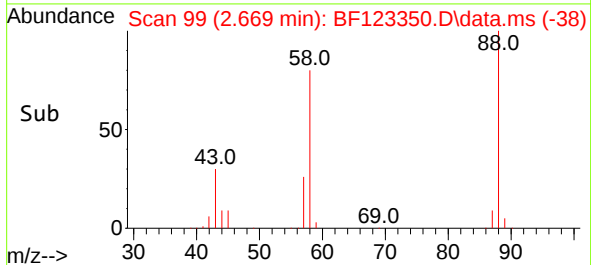
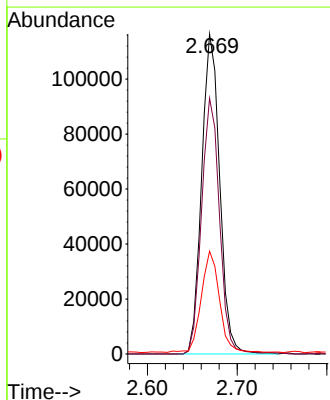
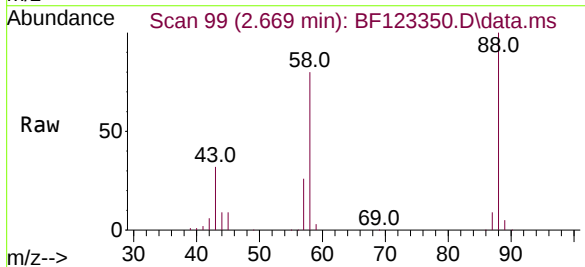
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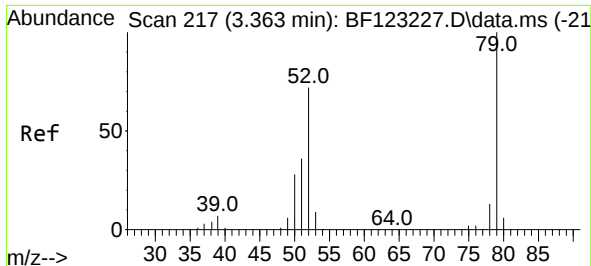
Tgt Ion:152 Resp: 135562
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.8 188.6
 115 72.0 49.3 73.9



#2
 1,4-Dioxane
 Concen: 29.87 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.059 min
 Lab File: BF123350.D
 Acq: 2 Mar 2021 22:34

Tgt Ion: 88 Resp: 162356
 Ion Ratio Lower Upper
 88 100
 58 79.6 56.2 84.2
 43 31.9 21.8 32.6

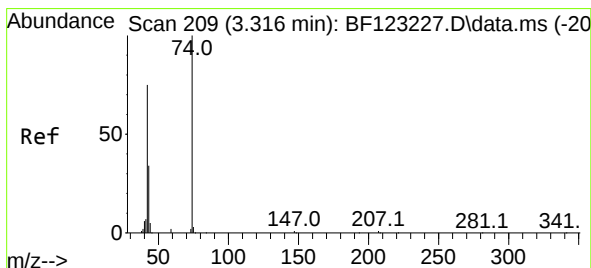
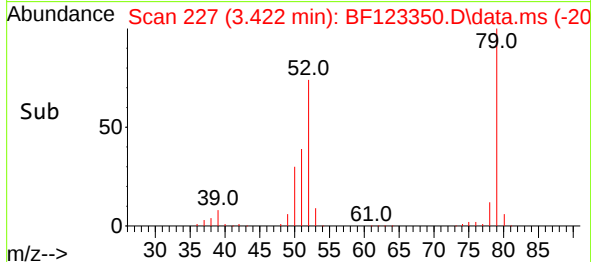
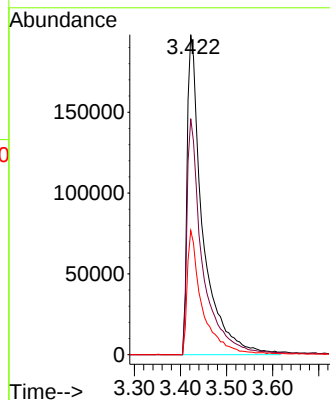
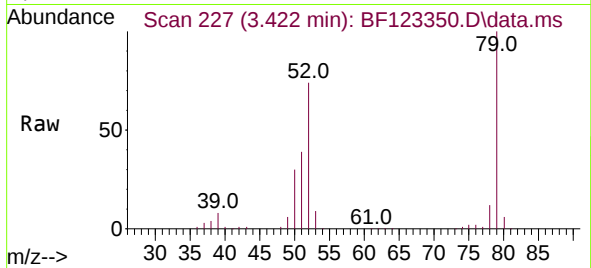




#3
Pyridine
Concen: 35.21 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.059 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

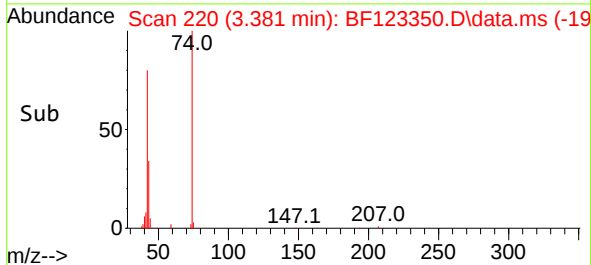
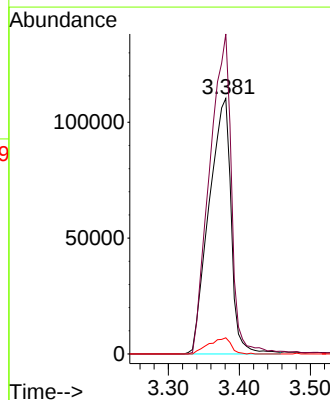
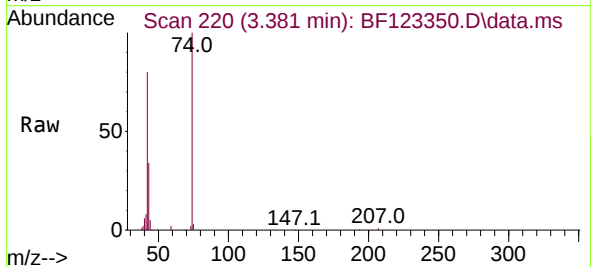
Instrument :
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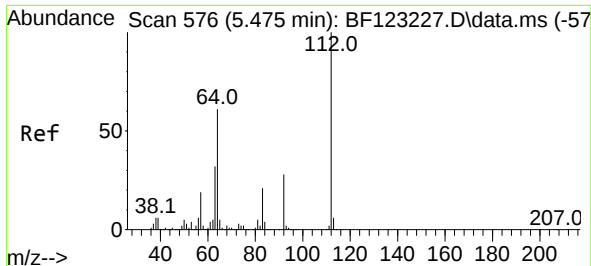
Tgt Ion: 79 Resp: 466318
Ion Ratio Lower Upper
79 100
52 73.7 53.0 79.4
51 38.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.11 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.065 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion: 42 Resp: 239530
Ion Ratio Lower Upper
42 100
74 125.2 115.2 172.8
44 6.3 5.4 8.0

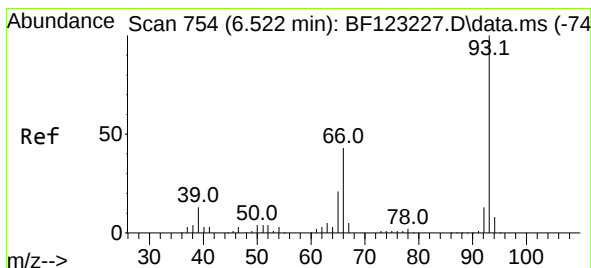
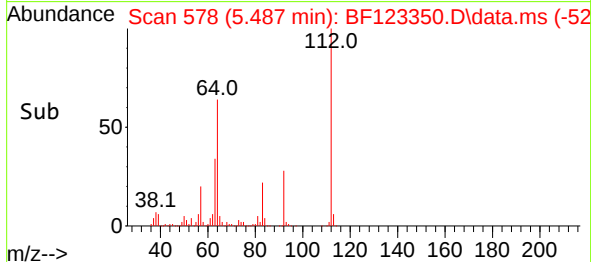
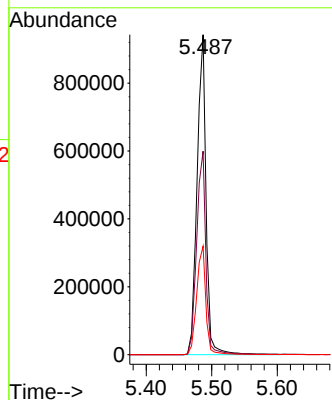
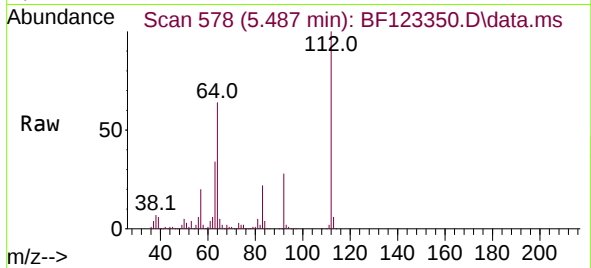




#5
2-Fluorophenol
Concen: 95.91 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

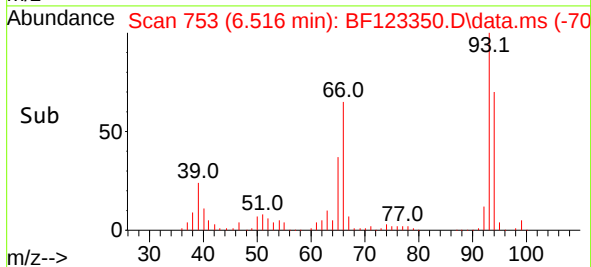
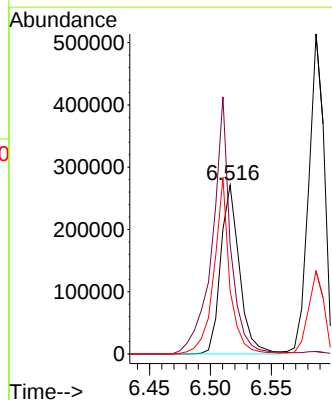
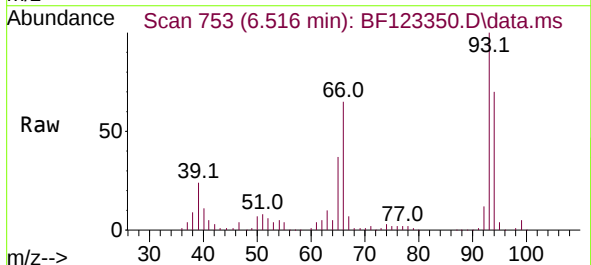
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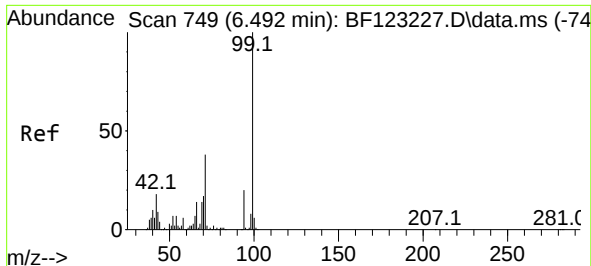
Tgt Ion:112 Resp: 903259
Ion Ratio Lower Upper
112 100
64 63.6 46.9 70.3
63 33.9 24.5 36.7



#6
Aniline
Concen: 19.31 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion: 93 Resp: 291818
Ion Ratio Lower Upper
93 100
66 64.8 31.3 46.9#
65 37.3 15.6 23.4#



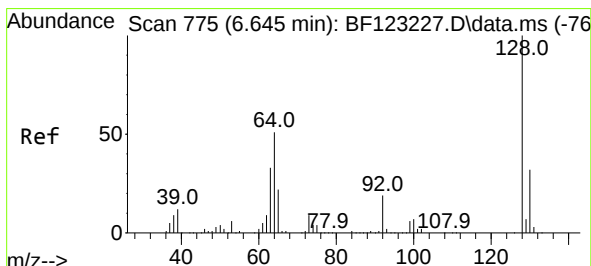
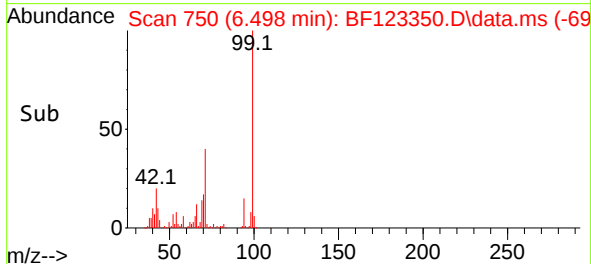
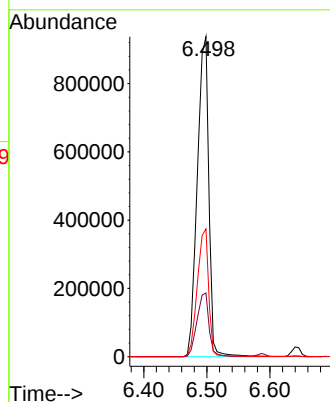
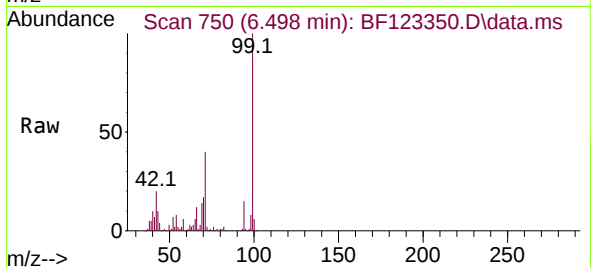


#7
Phenol-d6
Concen: 92.73 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

Tgt Ion: 99 Resp: 1186461

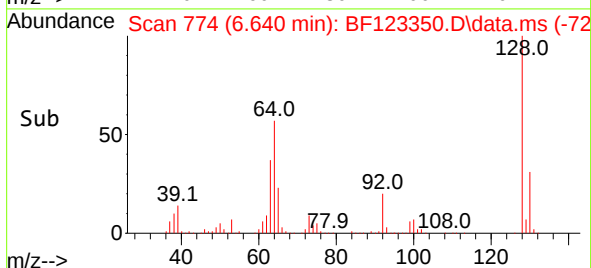
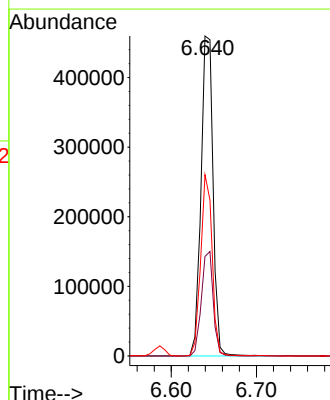
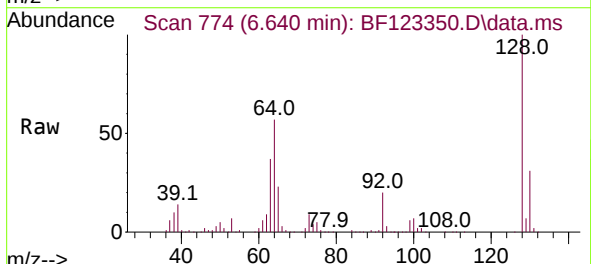
Ion	Ratio	Lower	Upper
99	100		
42	19.9	13.8	20.6
71	40.0	26.9	40.3

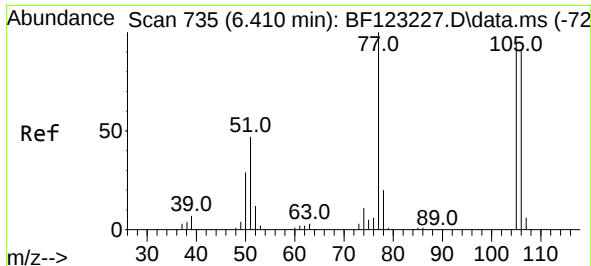


#8
2-Chlorophenol
Concen: 44.61 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion: 128 Resp: 451379

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.3	52.3
64	56.6	25.5	65.5

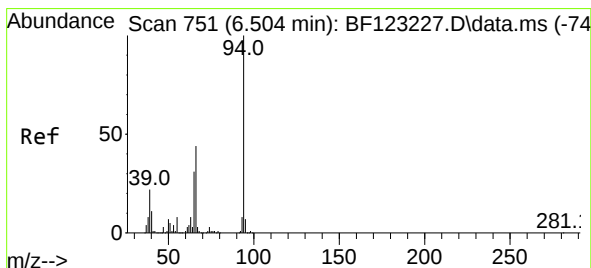
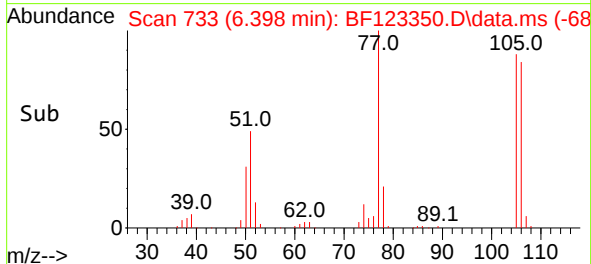
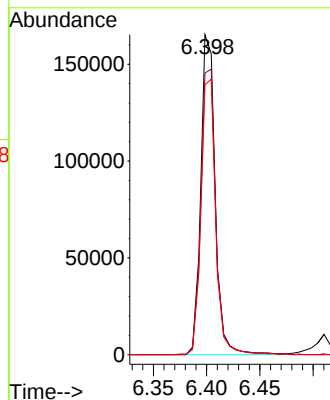
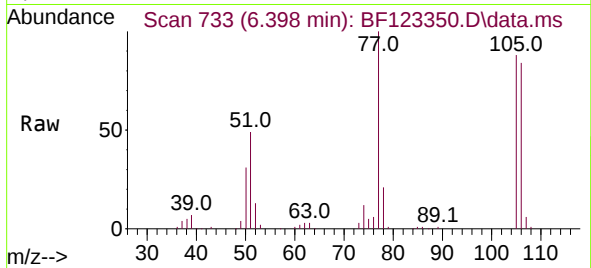




#9
Benzaldehyde
Concen: 20.13 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

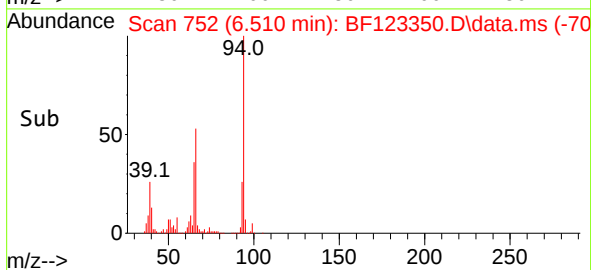
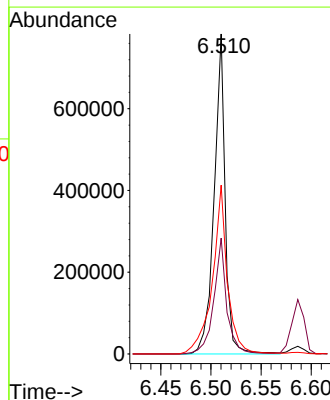
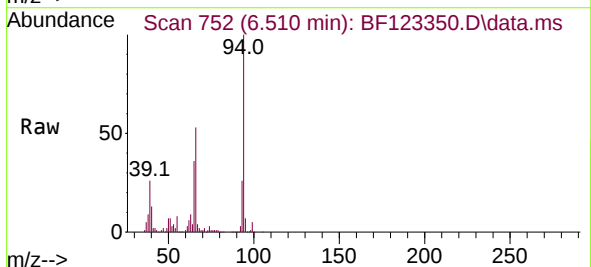
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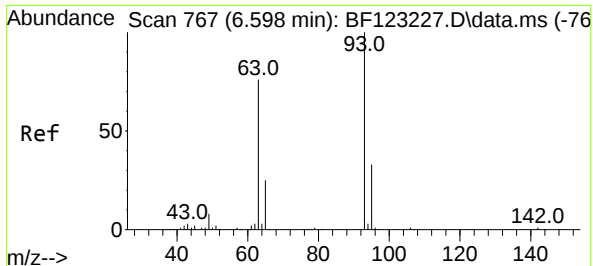
Tgt Ion: 77 Resp: 156041
Ion Ratio Lower Upper
77 100
105 88.0 80.6 120.6
106 84.4 77.2 117.2



#10
Phenol
Concen: 43.19 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

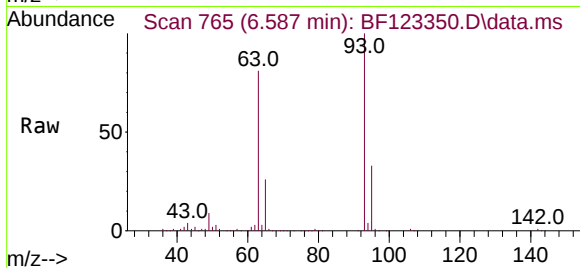
Tgt Ion: 94 Resp: 602290
Ion Ratio Lower Upper
94 100
65 36.2 11.2 51.2
66 52.8 25.8 65.8



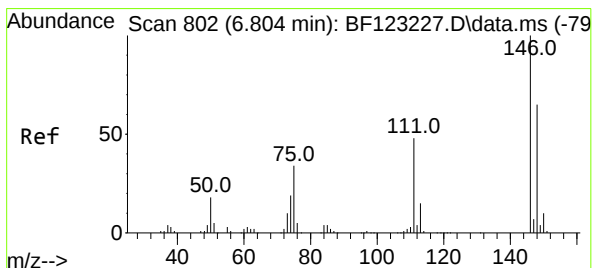
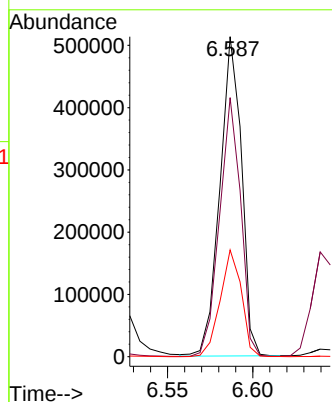
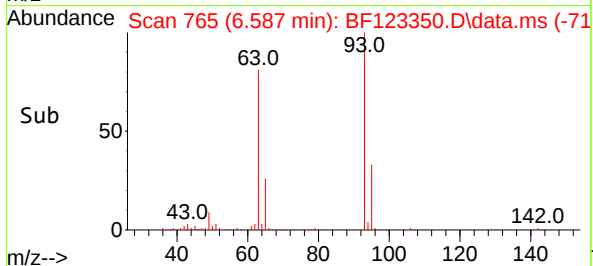


#11
bis(2-Chloroethyl)ether
Concen: 45.30 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

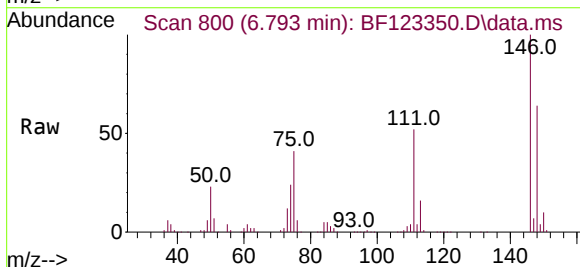
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD



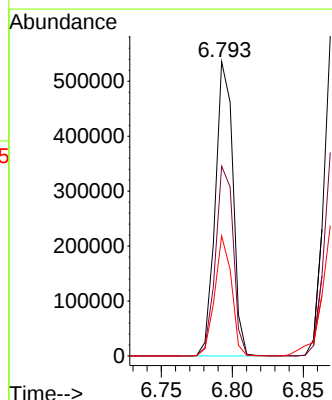
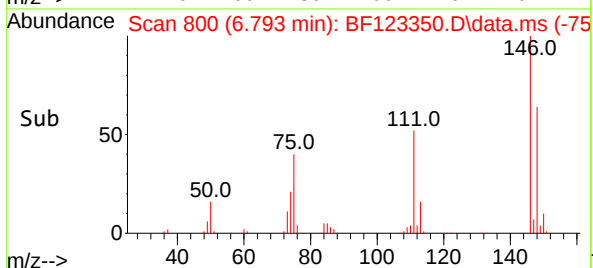
Tgt Ion: 93 Resp: 453056
Ion Ratio Lower Upper
93 100
63 81.0 52.6 92.6
95 33.4 12.6 52.6

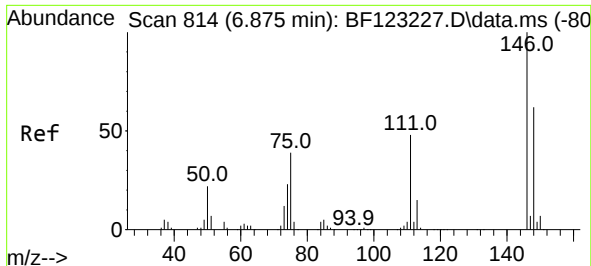


#12
1,3-Dichlorobenzene
Concen: 43.86 ng
RT: 6.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34



Tgt Ion: 146 Resp: 461597
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 40.8 22.5 33.7#

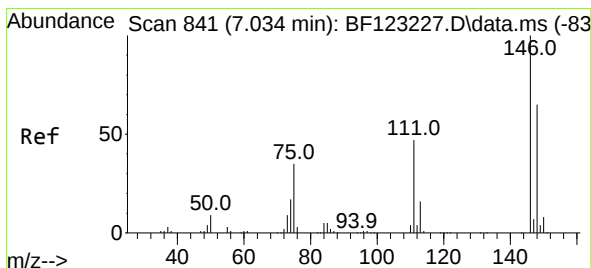
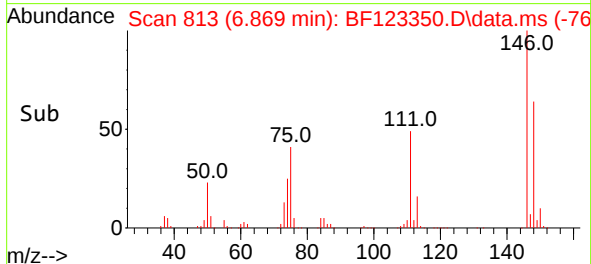
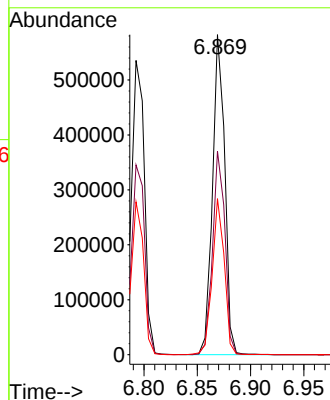
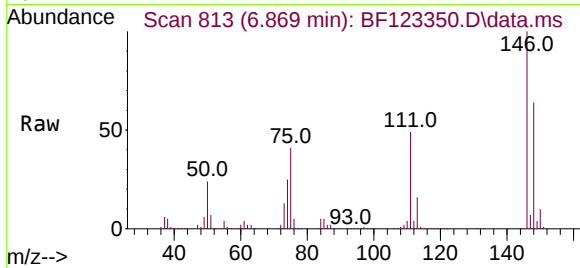




#13
1,4-Dichlorobenzene
Concen: 43.41 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

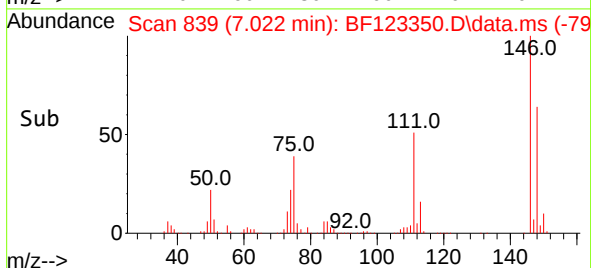
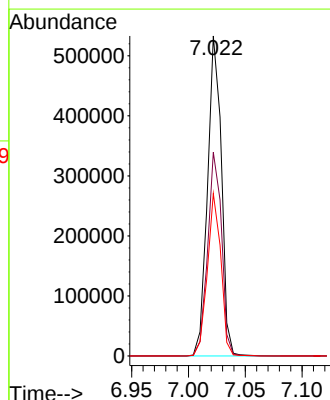
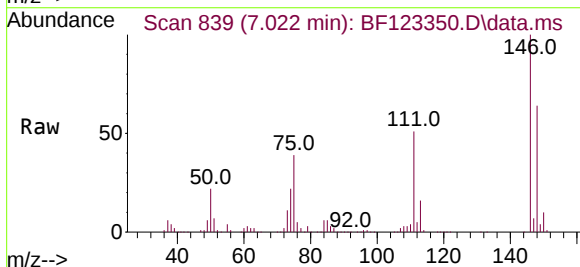
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

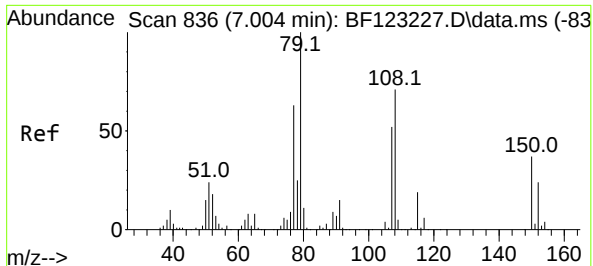
Tgt Ion:146 Resp: 465678
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 48.8 32.3 48.5#



#14
1,2-Dichlorobenzene
Concen: 45.23 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:146 Resp: 451287
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 50.7 34.2 51.2

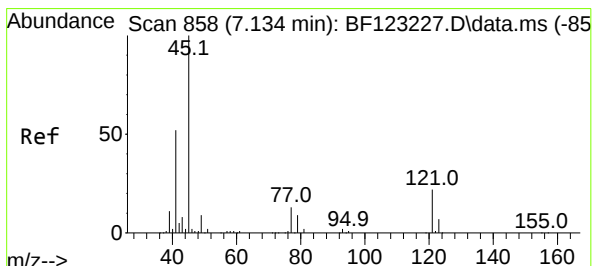
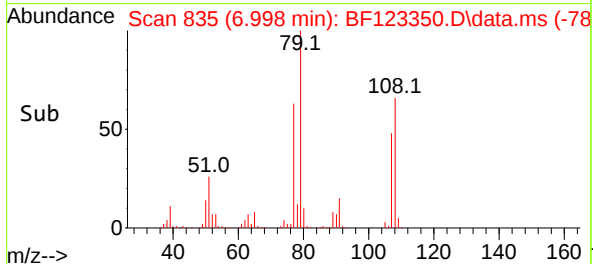
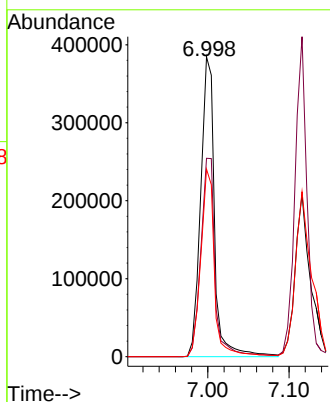
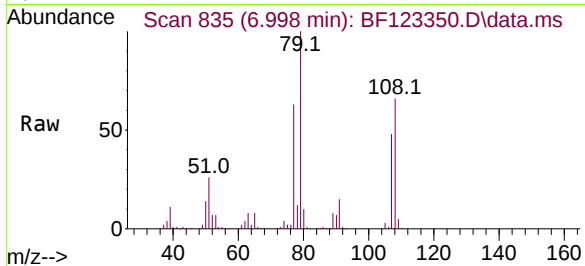




#15
Benzyl Alcohol
Concen: 45.71 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

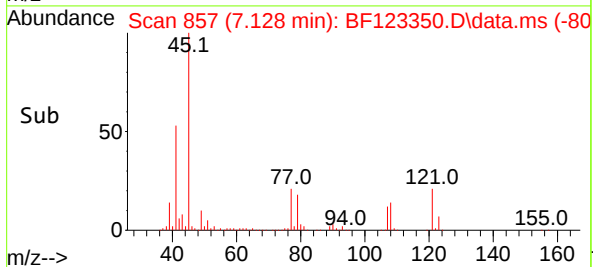
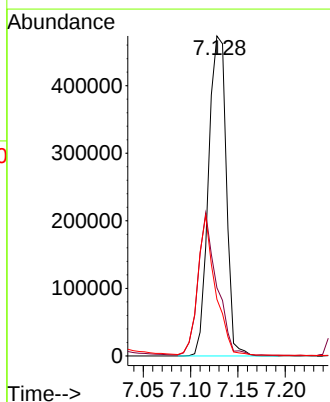
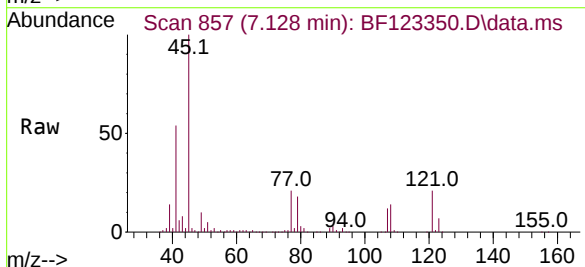
Instrument :
BNA_F
ClientSampled :
ETGI-371MSD

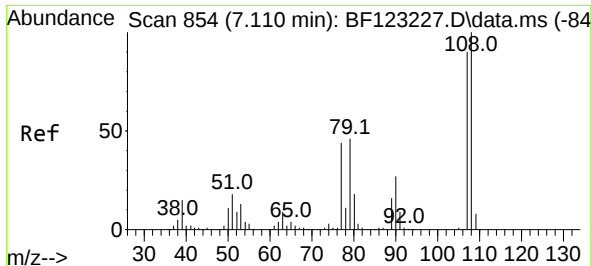
Tgt Ion: 79 Resp: 456035
Ion Ratio Lower Upper
79 100
108 66.2 62.4 93.6
77 62.5 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.05 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion: 45 Resp: 617979
Ion Ratio Lower Upper
45 100
77 21.3 0.0 35.6
79 17.7 0.0 32.4

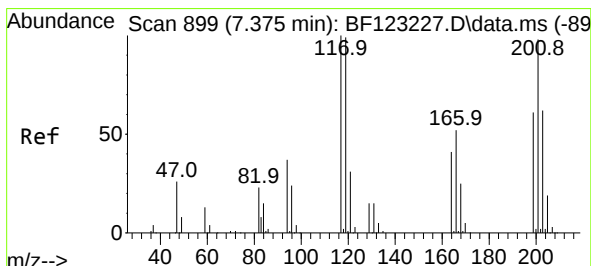
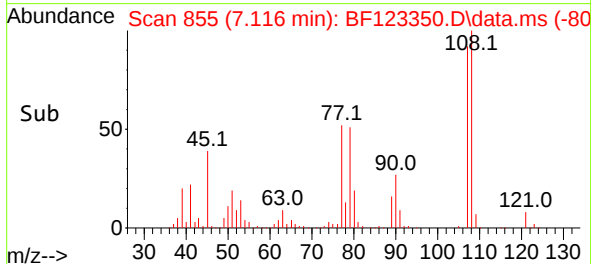
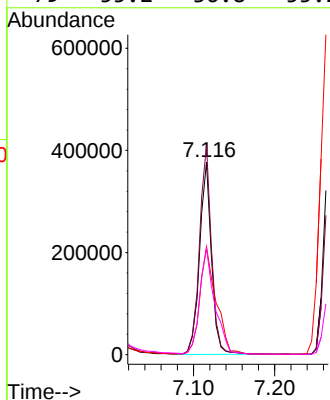
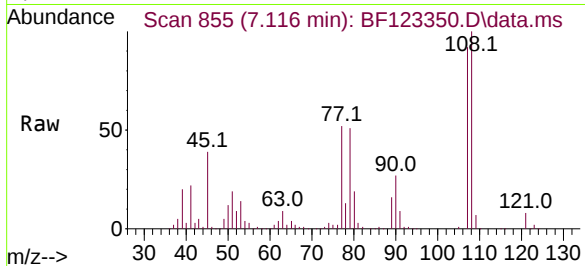




#17
2-Methylphenol
Concen: 45.29 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

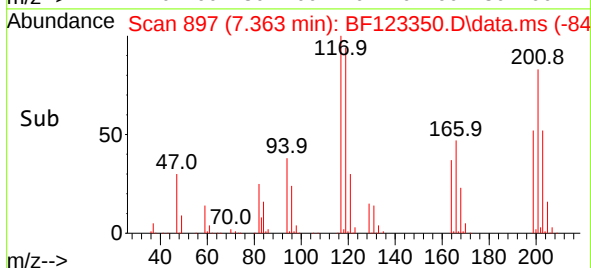
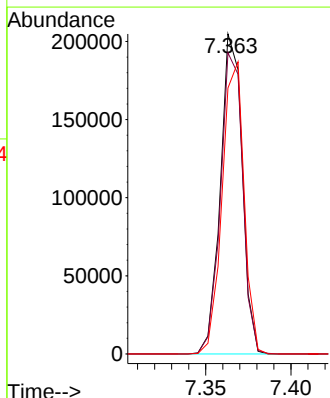
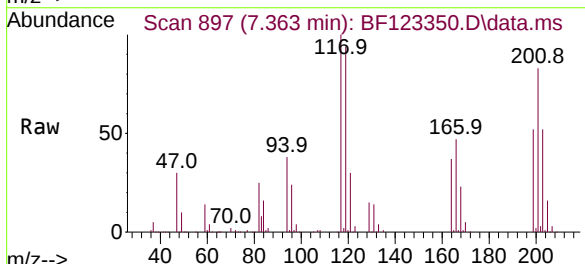
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

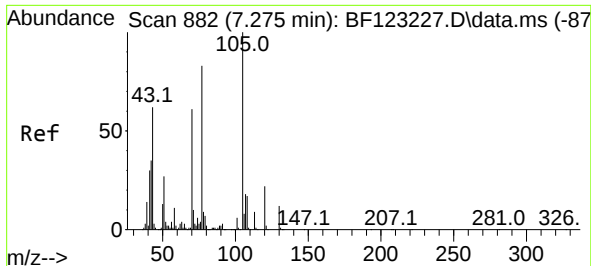
Tgt Ion:	107	Resp:	385461
Ion Ratio	Lower	Upper	
107	100		
108	108.8	91.1	136.7
77	56.1	36.3	54.5#
79	55.2	36.8	55.2



#18
Hexachloroethane
Concen: 46.97 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

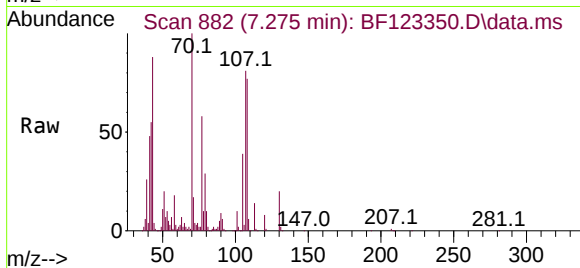
Tgt Ion:	117	Resp:	181982
Ion Ratio	Lower	Upper	
117	100		
119	94.1	78.4	117.6
201	83.1	79.6	119.4



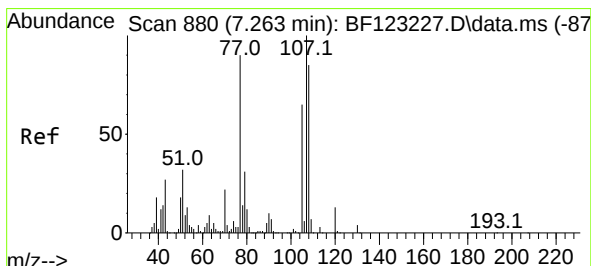
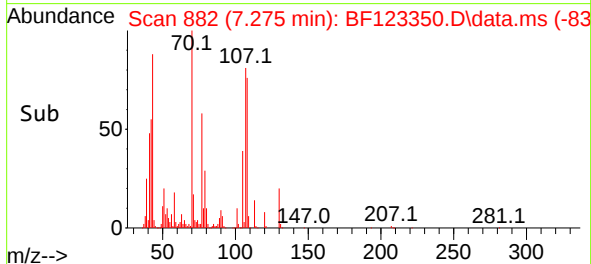
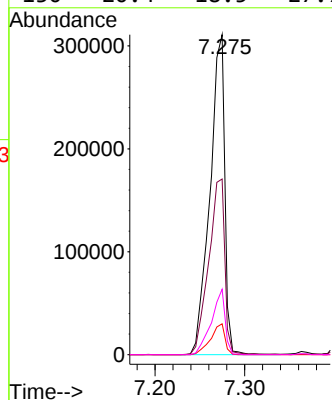


#19
n-Nitroso-di-n-propylamine
Concen: 46.97 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

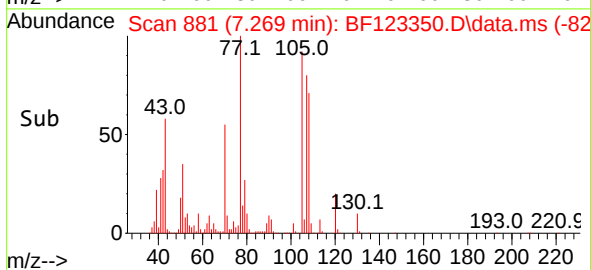
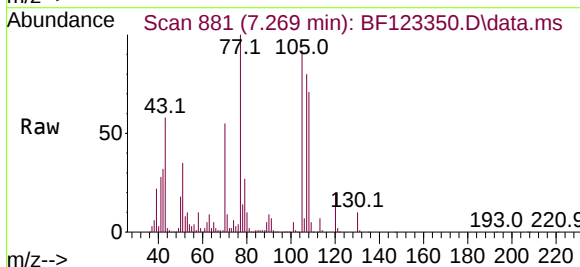
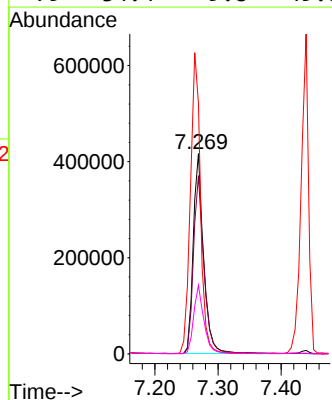


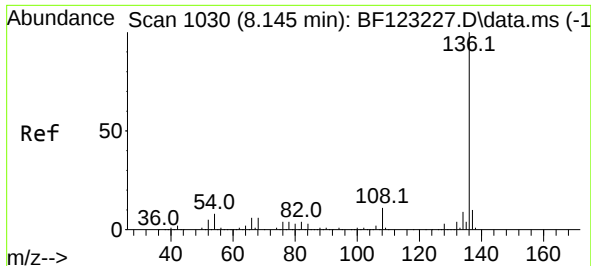
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.9	43.0	64.4
101	9.6	7.9	11.9
130	20.4	18.5	27.7



#20
3+4-Methylphenols
Concen: 42.53 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

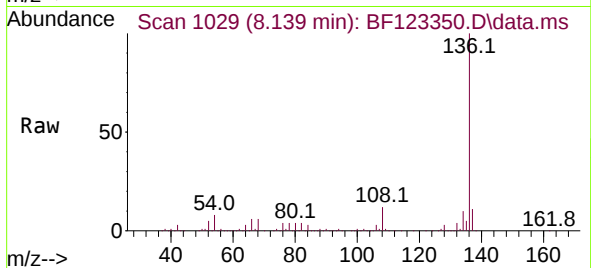
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.7	108.7
77	125.1	89.8	129.8
79	34.4	9.8	49.8



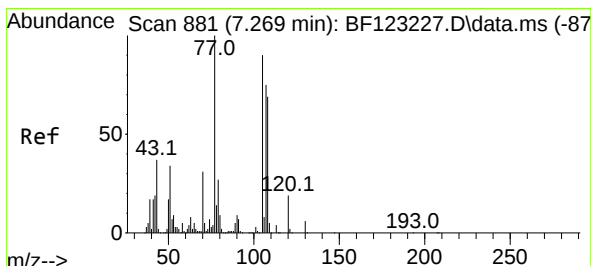
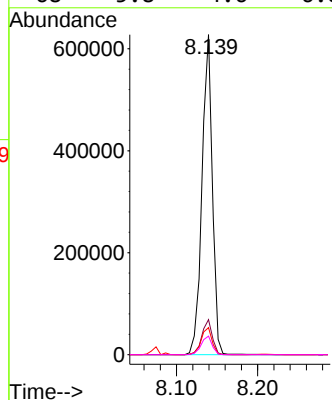
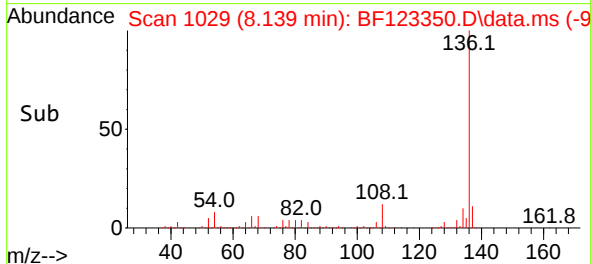


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

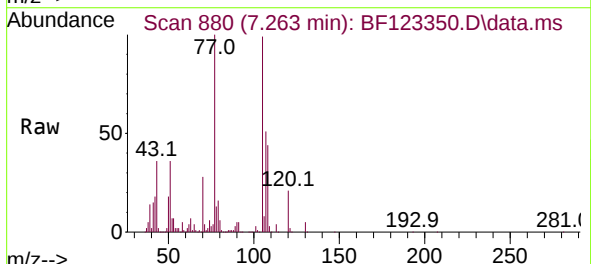
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD



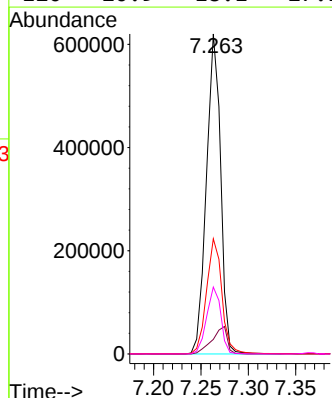
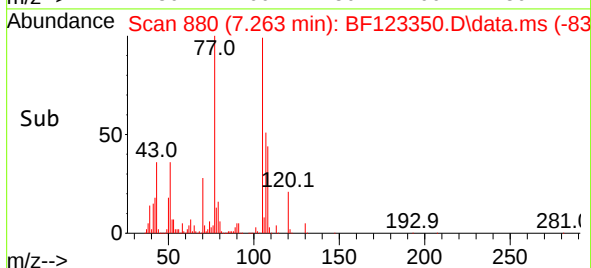
Tgt Ion:136 Resp: 558022
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 5.5 8.3#
68 5.8 4.6 6.8

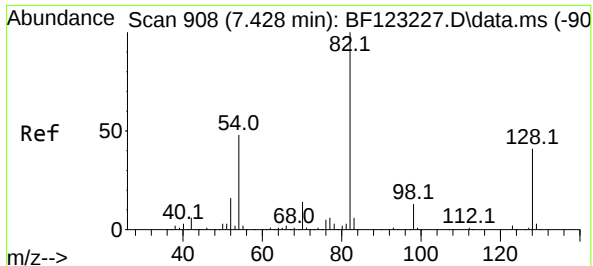


#22
Acetophenone
Concen: 44.77 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34



Tgt Ion:105 Resp: 647989
Ion Ratio Lower Upper
105 100
71 4.5 6.5 9.7#
51 36.0 24.3 36.5
120 20.9 18.1 27.1





#23

Nitrobenzene-d5

Concen: 66.51 ng

RT: 7.422 min Scan# 907

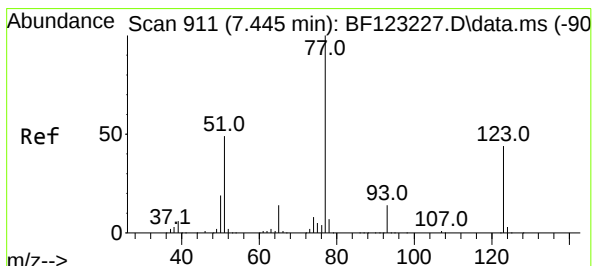
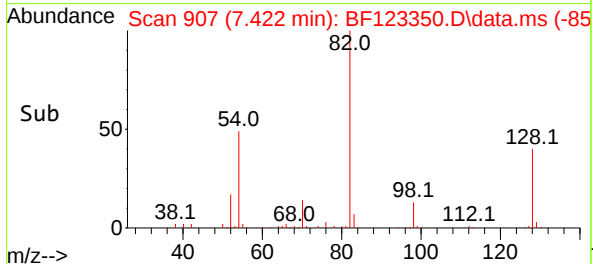
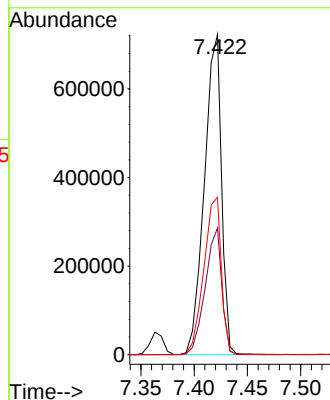
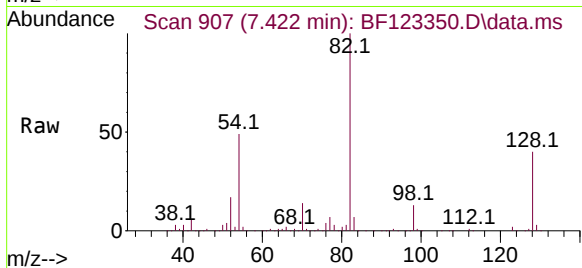
Delta R.T. -0.006 min

Lab File: BF123350.D

Acq: 2 Mar 2021 22:34

Tgt Ion: 82 Resp: 810742

Ion	Ratio	Lower	Upper
82	100		
128	39.6	37.0	55.4
54	49.2	38.4	57.6



#24

Nitrobenzene

Concen: 42.74 ng

RT: 7.440 min Scan# 910

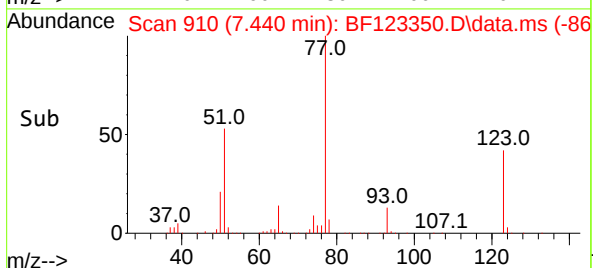
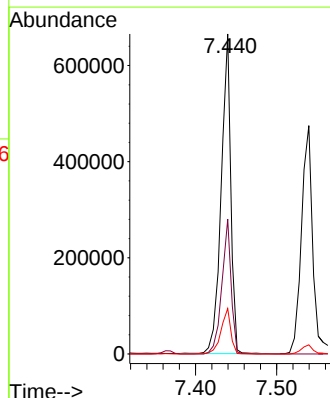
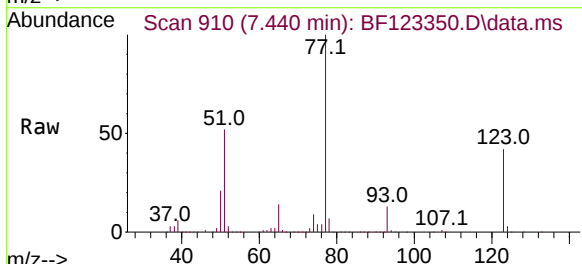
Delta R.T. -0.006 min

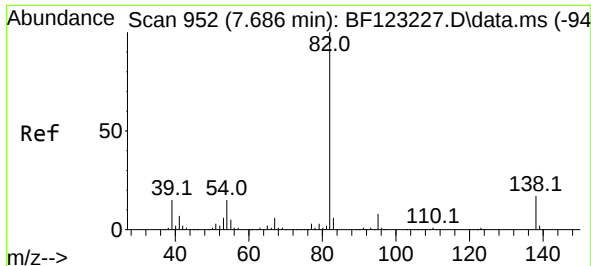
Lab File: BF123350.D

Acq: 2 Mar 2021 22:34

Tgt Ion: 77 Resp: 549328

Ion	Ratio	Lower	Upper
77	100		
123	42.1	39.3	58.9
65	14.2	10.6	15.8

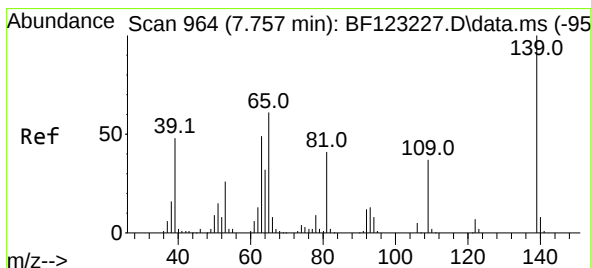
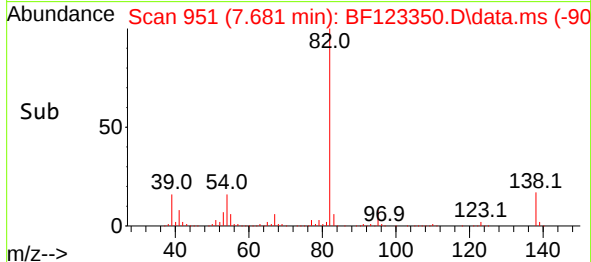
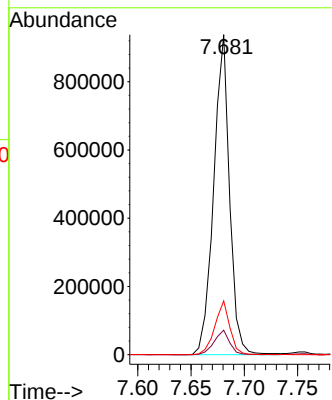
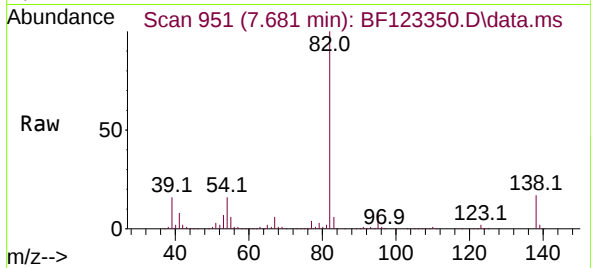




#25
Isophorone
Concen: 42.48 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

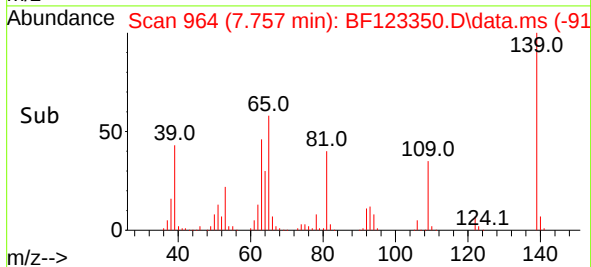
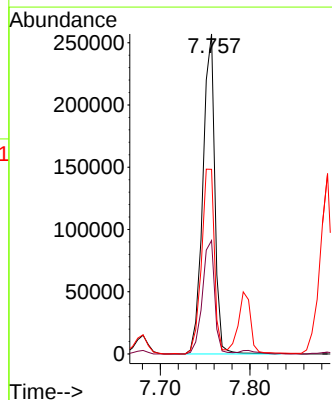
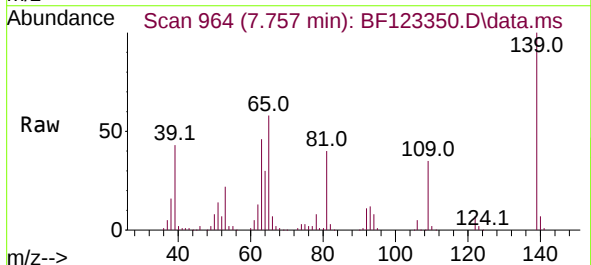
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

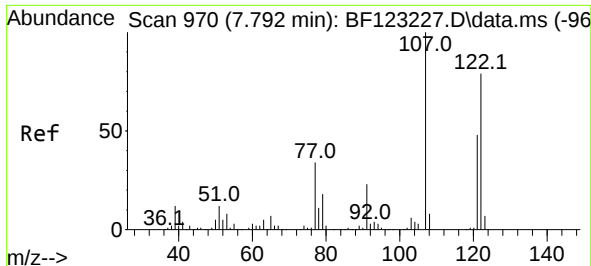
Tgt Ion: 82 Resp: 968444
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 16.8 14.6 21.8



#26
2-Nitrophenol
Concen: 44.40 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:139 Resp: 239077
Ion Ratio Lower Upper
139 100
109 35.5 24.0 36.0
65 57.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 46.06 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF123350.D

Acq: 2 Mar 2021 22:34

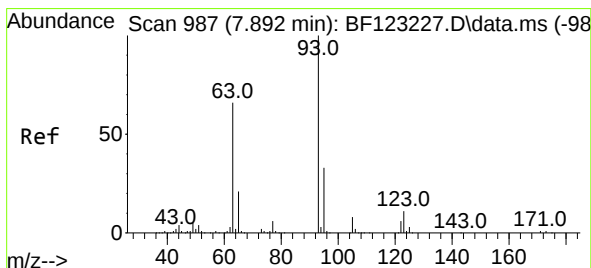
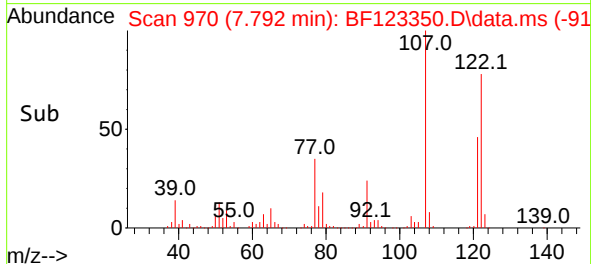
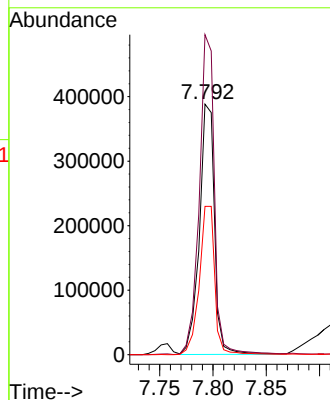
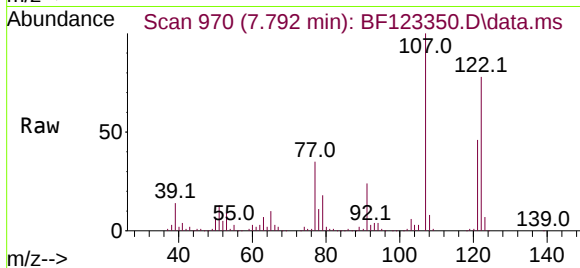
Tgt Ion:122 Resp: 383904

Ion Ratio Lower Upper

122 100

107 127.7 91.8 137.8

121 59.2 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 48.42 ng

RT: 7.887 min Scan# 986

Delta R.T. -0.006 min

Lab File: BF123350.D

Acq: 2 Mar 2021 22:34

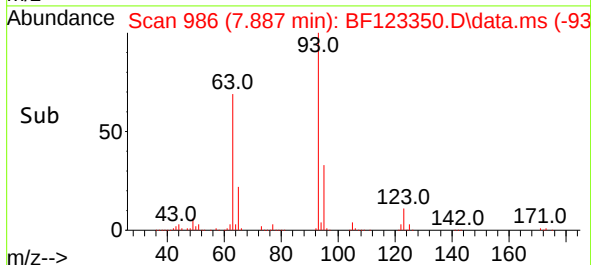
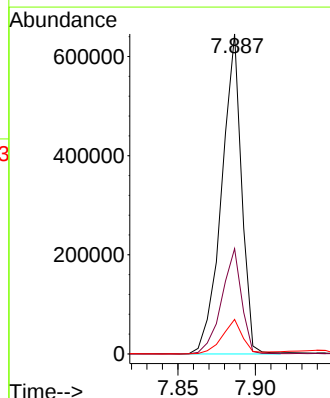
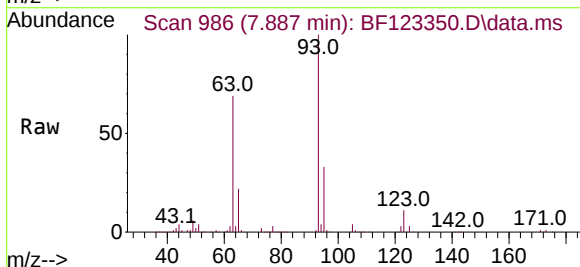
Tgt Ion: 93 Resp: 577698

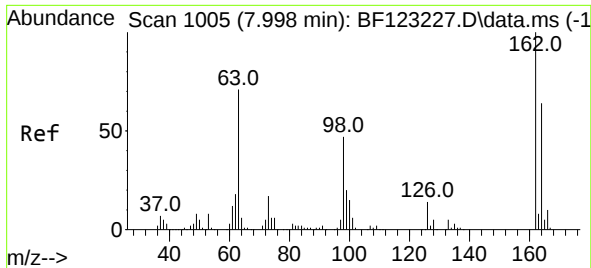
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 10.8 9.2 13.8

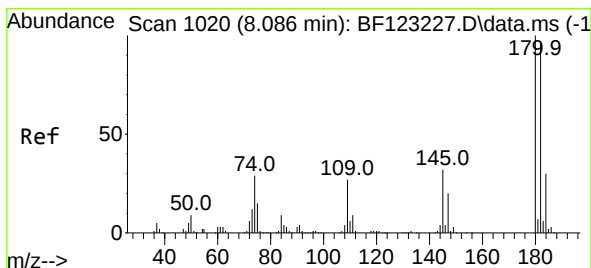
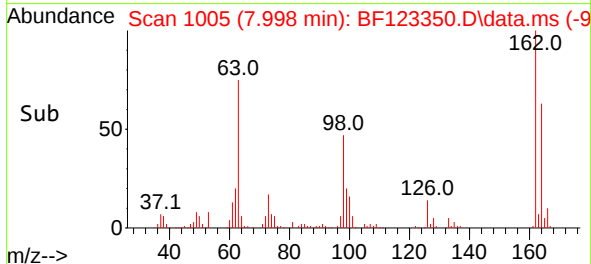
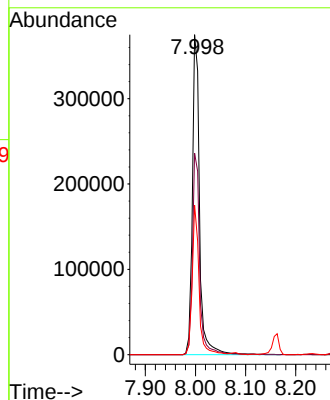
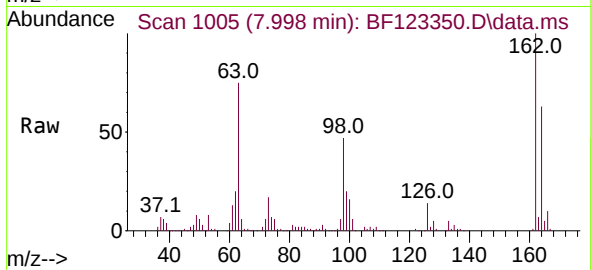




#29
2,4-Dichlorophenol
Concen: 43.06 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

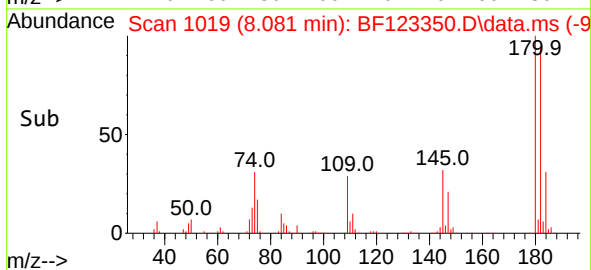
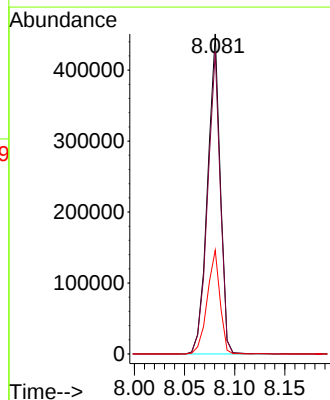
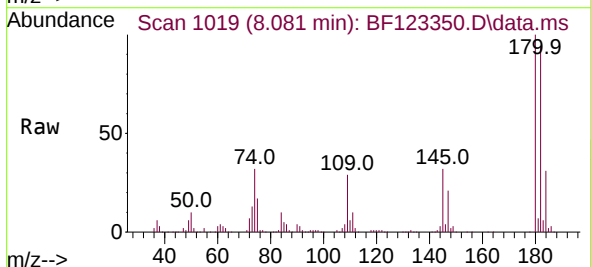
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

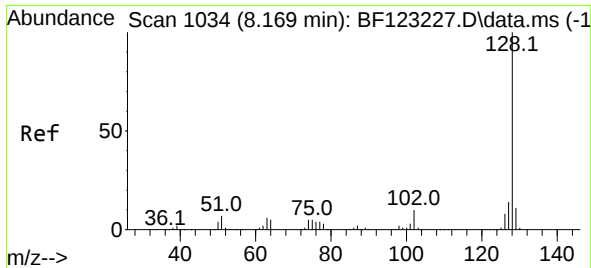
Tgt Ion:162 Resp: 370556
Ion Ratio Lower Upper
162 100
164 63.0 43.2 83.2
98 46.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 42.70 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:180 Resp: 399498
Ion Ratio Lower Upper
180 100
182 94.5 75.7 113.5
145 32.5 25.0 37.4

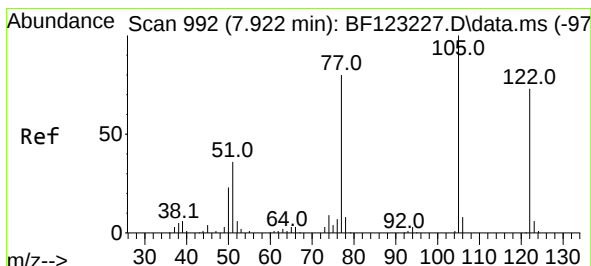
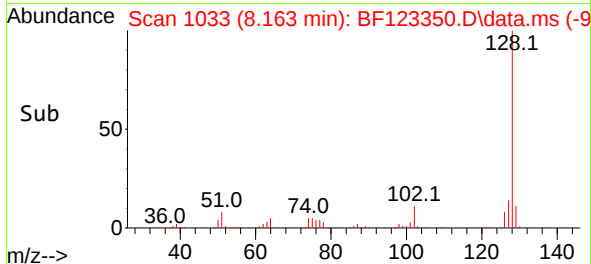
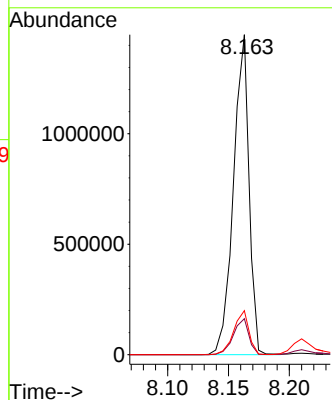
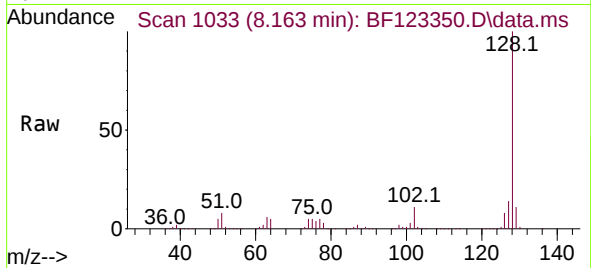




#31
Naphthalene
Concen: 42.03 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

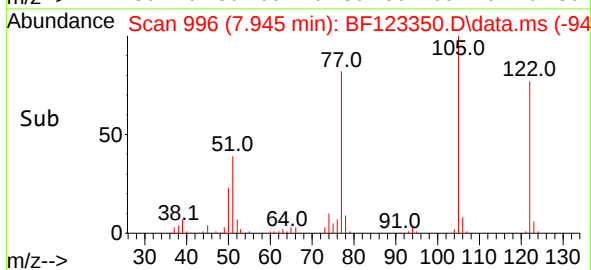
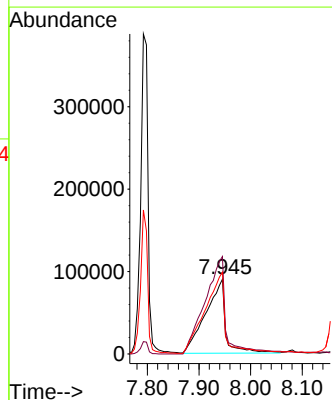
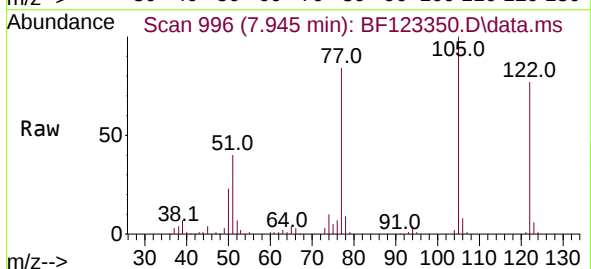
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

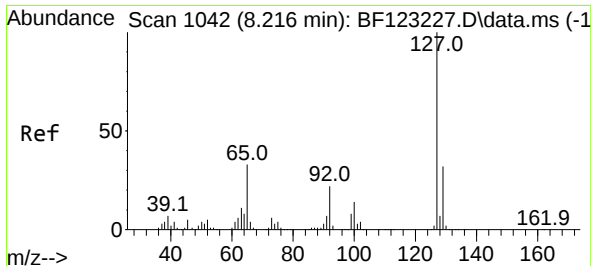
Tgt Ion:128 Resp: 1285288
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 39.17 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.024 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:122 Resp: 240791
Ion Ratio Lower Upper
122 100
105 130.3 104.8 144.8
77 109.5 71.0 111.0

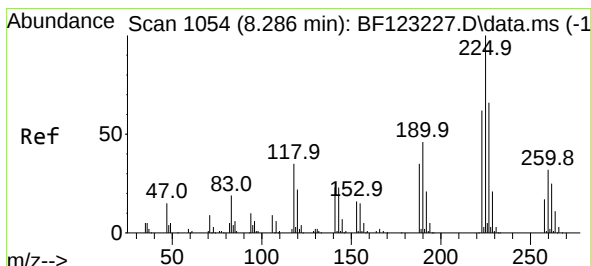
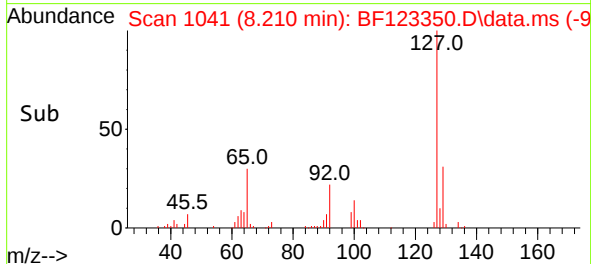
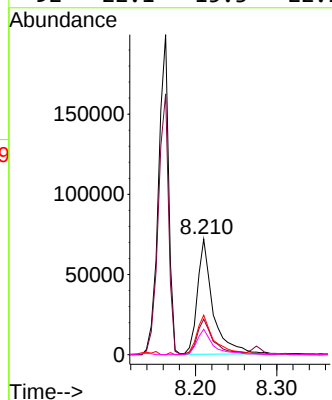
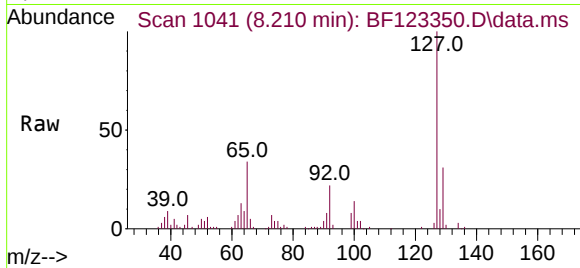




#33
4-Chloroaniline
Concen: 7.73 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

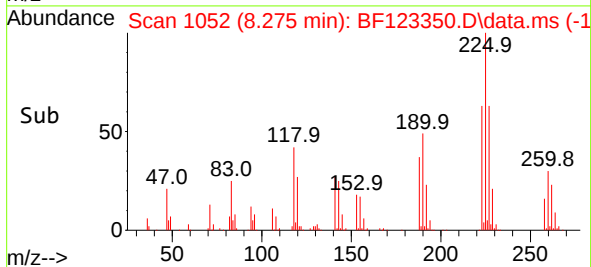
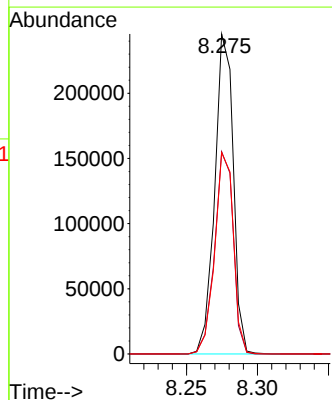
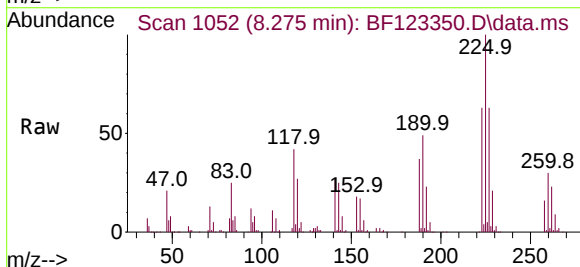
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

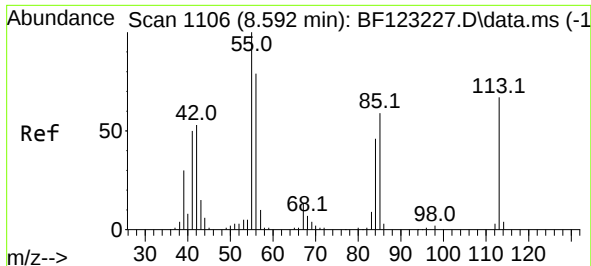
Tgt Ion:127	Resp:	96182
Ion Ratio	Lower	Upper
127	100	
129	30.8	26.2 39.2
65	34.2	22.2 33.2#
92	22.1	15.3 22.9



#34
Hexachlorobutadiene
Concen: 42.20 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:225	Resp:	222704
Ion Ratio	Lower	Upper
225	100	
223	63.2	50.7 76.1
227	62.9	51.7 77.5

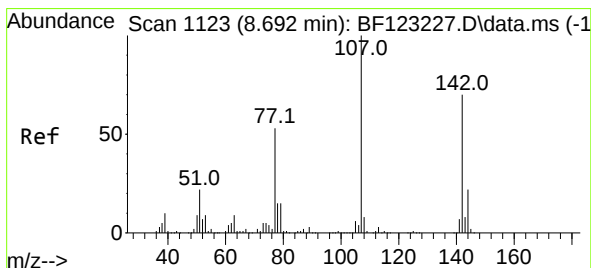
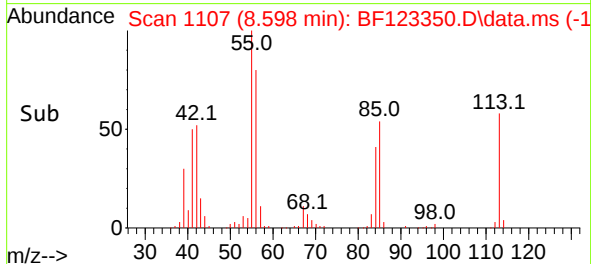
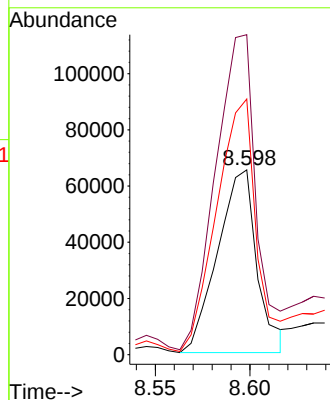
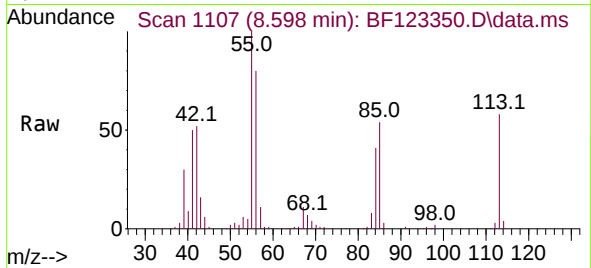




#35
Caprolactam
Concen: 32.50 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

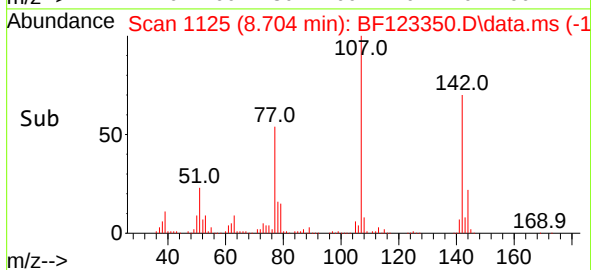
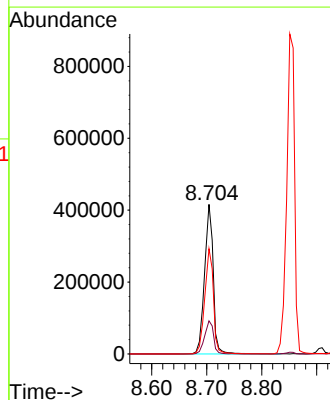
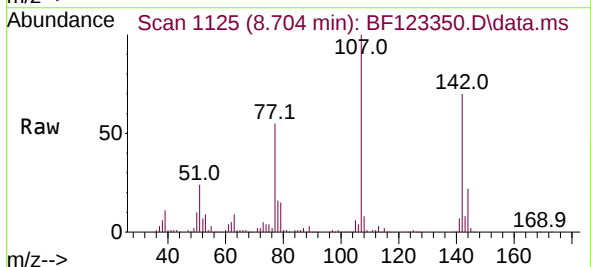
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

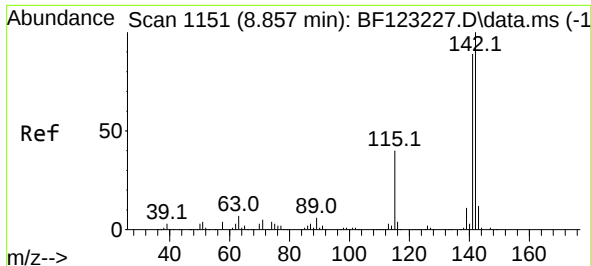
Tgt Ion:113 Resp: 93842
Ion Ratio Lower Upper
113 100
55 173.2 133.7 173.7
56 138.3 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 44.72 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.012 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:107 Resp: 457435
Ion Ratio Lower Upper
107 100
144 22.1 20.2 30.2
142 70.4 64.4 96.6

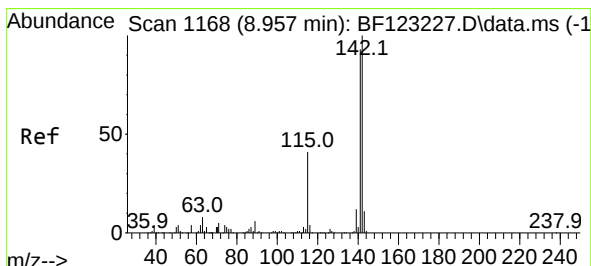
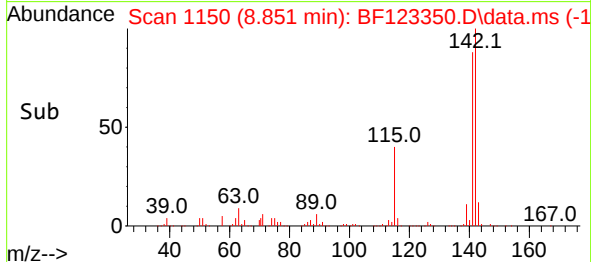
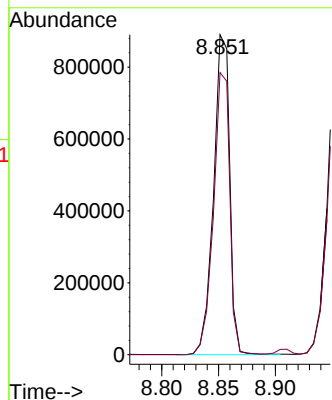
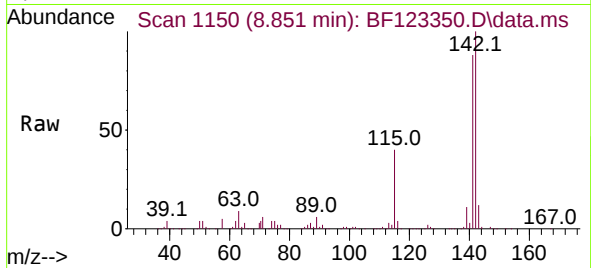




#37
2-Methylnaphthalene
Concen: 43.20 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

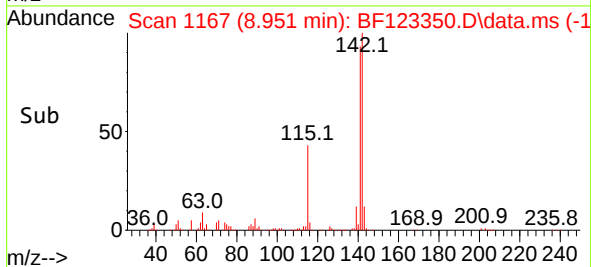
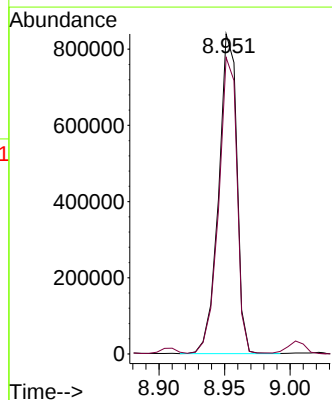
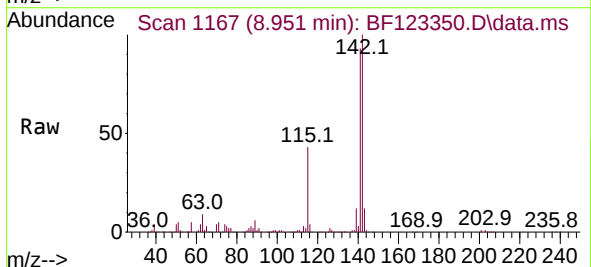
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

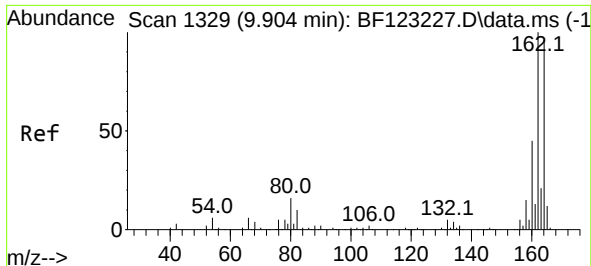
Tgt Ion:142 Resp: 879969
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.53 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:142 Resp: 810374
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF123350.D

Acq: 2 Mar 2021 22:34

Tgt Ion:164 Resp: 287378

Ion Ratio Lower Upper

164 100

162 103.9 80.8 121.2

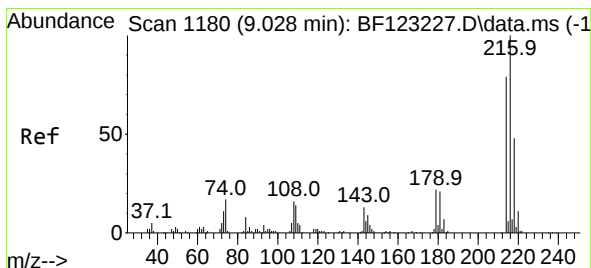
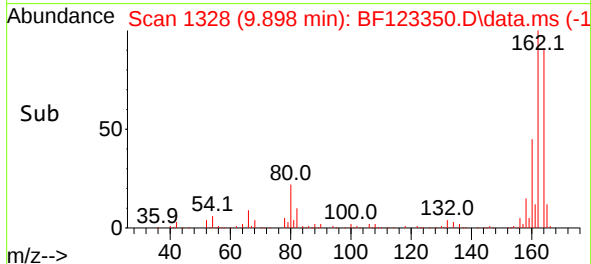
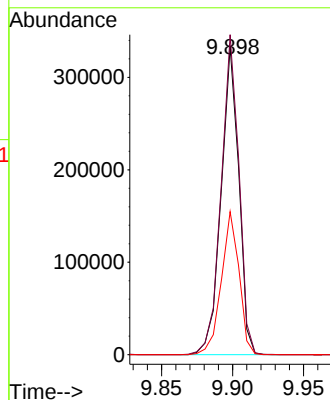
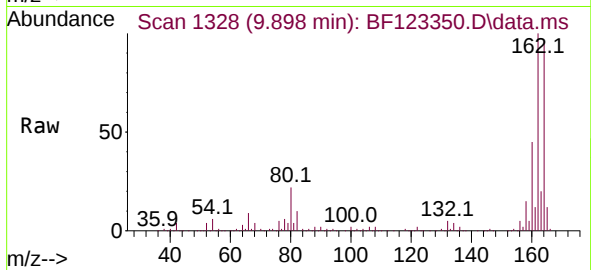
160 46.5 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

ETGI-371MSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.79 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF123350.D

Acq: 2 Mar 2021 22:34

Tgt Ion:216 Resp: 384634

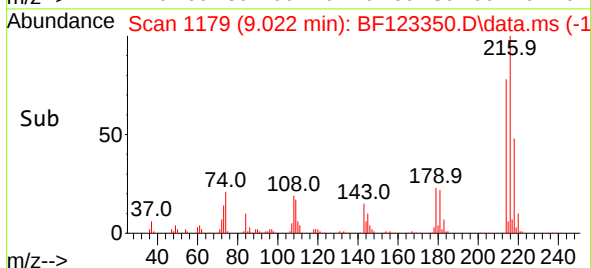
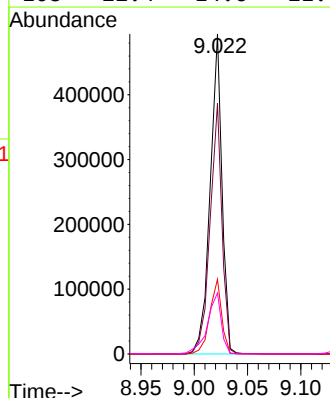
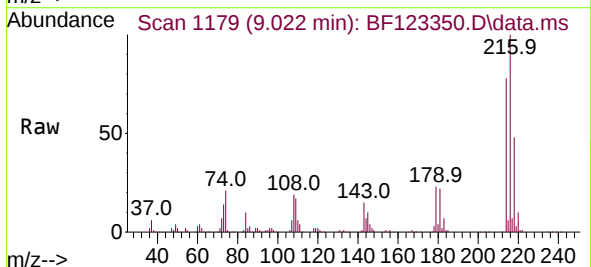
Ion Ratio Lower Upper

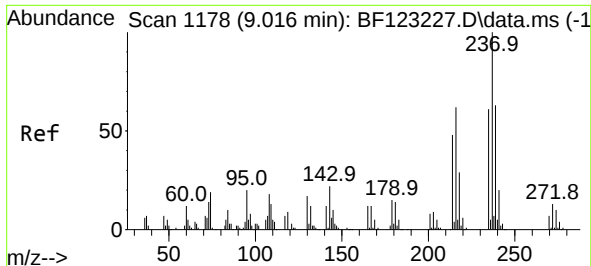
216 100

214 78.6 63.1 94.7

179 23.5 17.1 25.7

108 22.4 14.6 21.8#

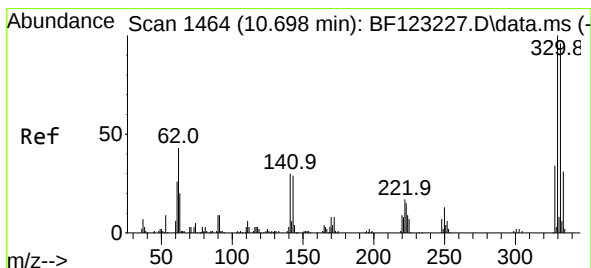
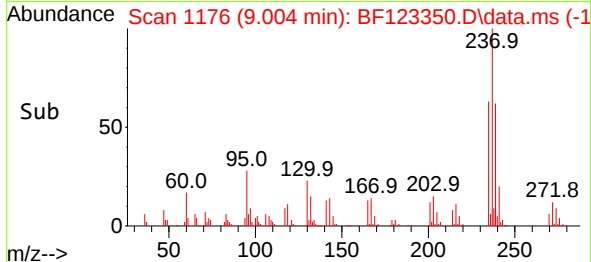
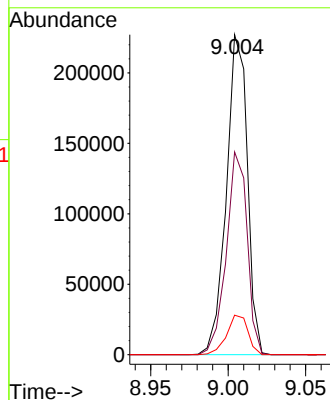
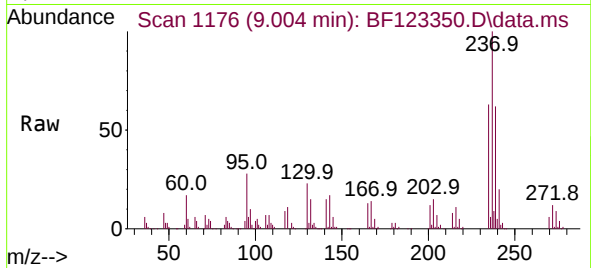




#41
Hexachlorocyclopentadiene
Concen: 53.15 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

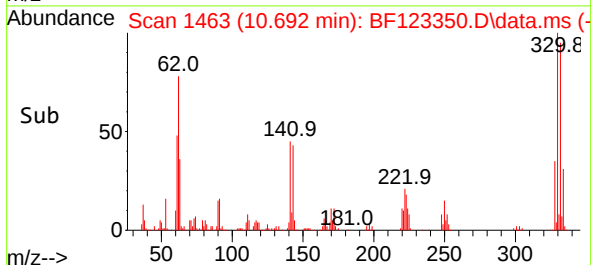
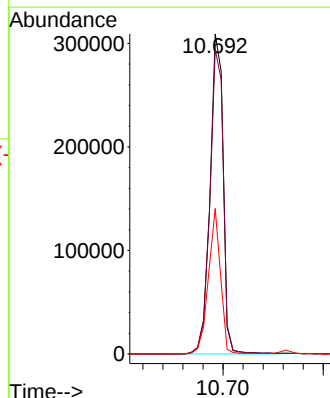
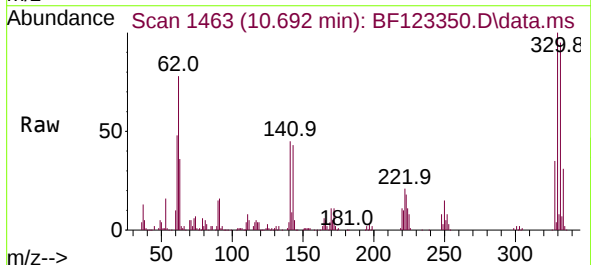
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

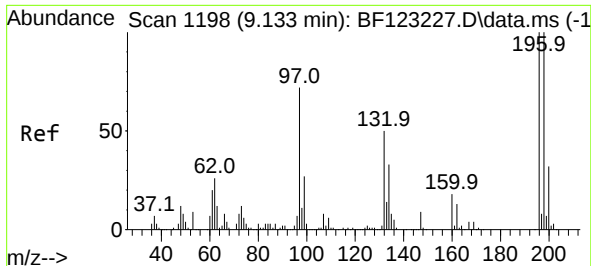
Tgt Ion:237 Resp: 213840
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 12.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 96.53 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:330 Resp: 282466
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 42.2 23.8 35.8#

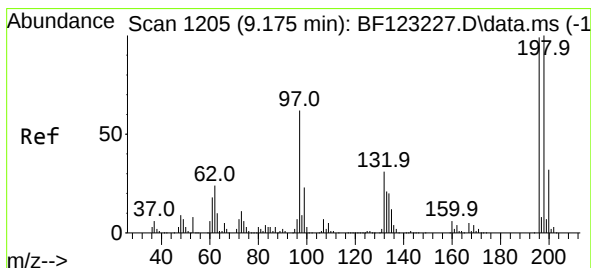
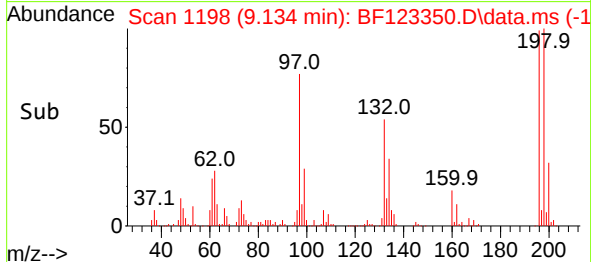
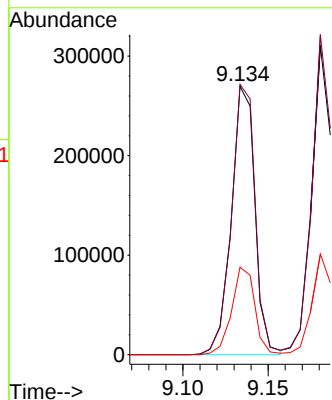
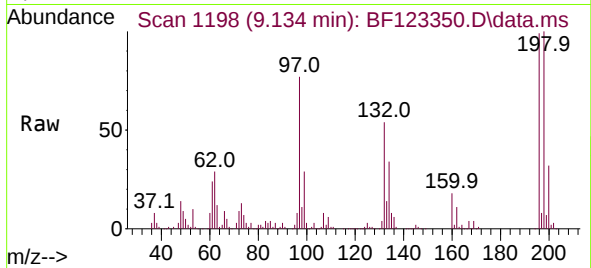




#43
2,4,6-Trichlorophenol
Concen: 42.68 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

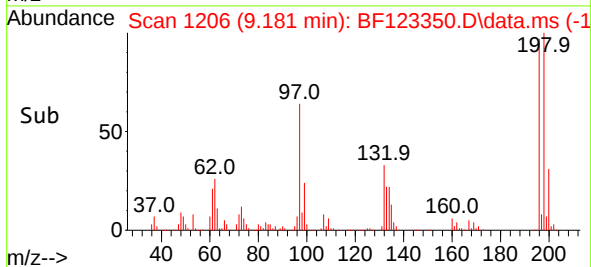
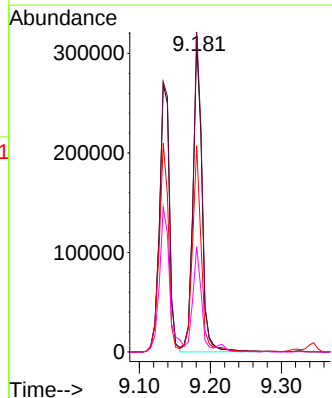
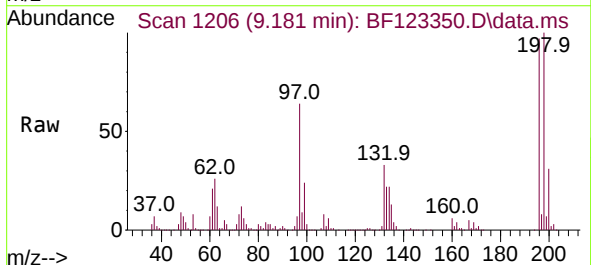
Instrument :
BNA_F
ClientSampled :
ETGI-371MSD

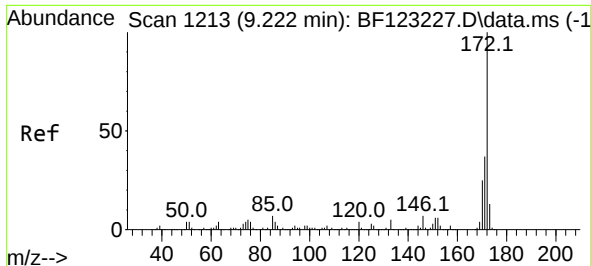
Tgt Ion:196 Resp: 259955
Ion Ratio Lower Upper
196 100
198 100.7 75.1 112.7
200 32.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.47 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:196 Resp: 276775
Ion Ratio Lower Upper
196 100
198 103.5 76.5 114.7
97 66.7 40.1 60.1#
132 34.0 23.3 34.9

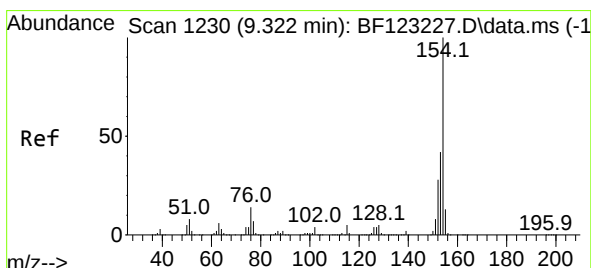
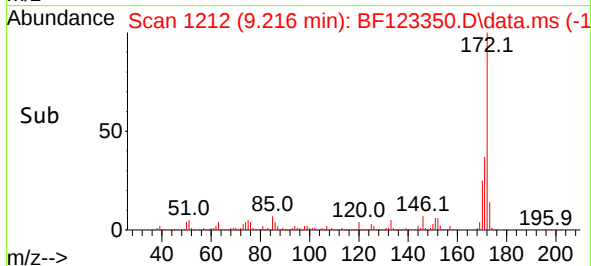
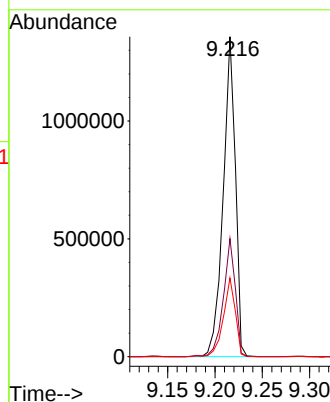
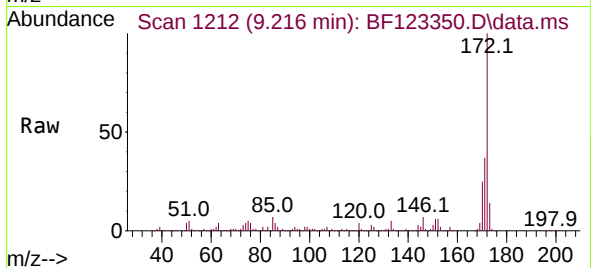




#45
2-Fluorobiphenyl
Concen: 61.05 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

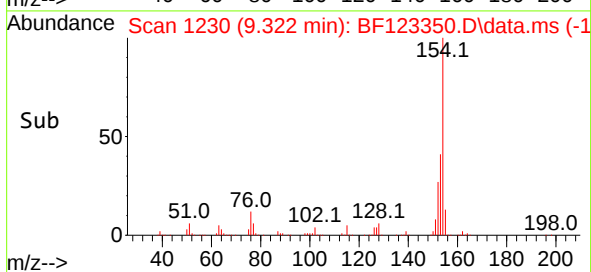
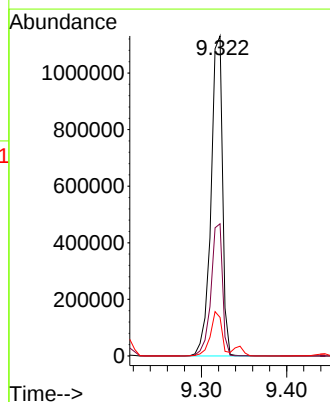
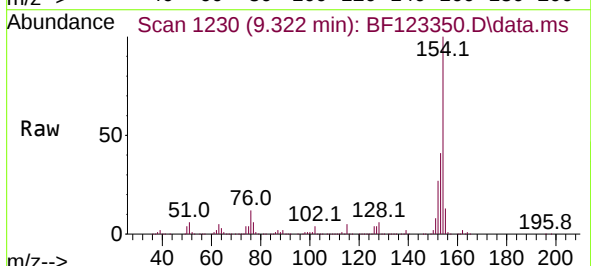
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

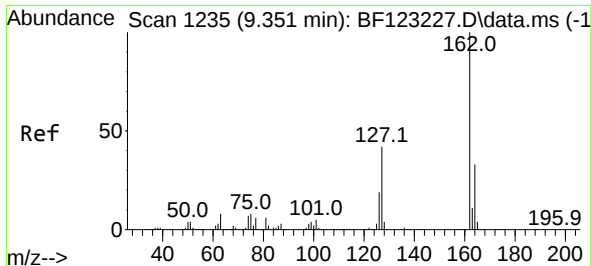
Tgt Ion:172 Resp: 1221472
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 44.48 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:154 Resp: 1060466
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 12.1 0.0 33.4

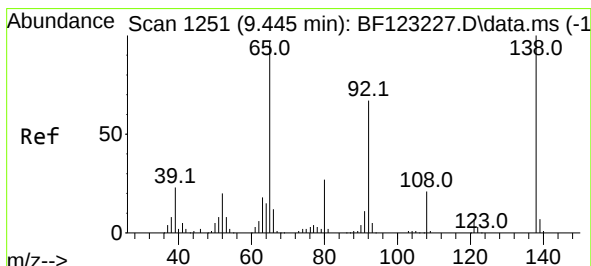
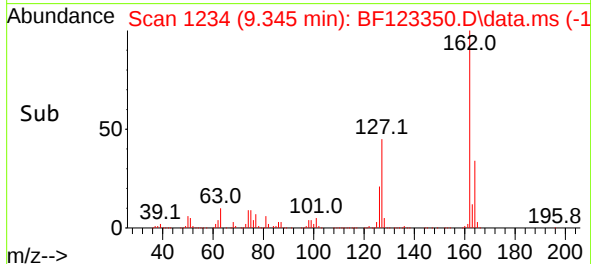
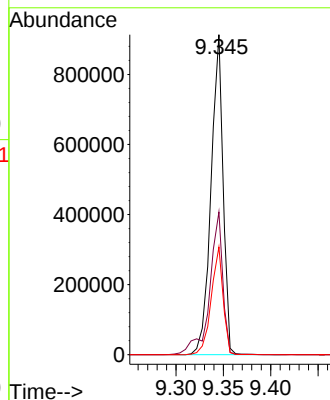
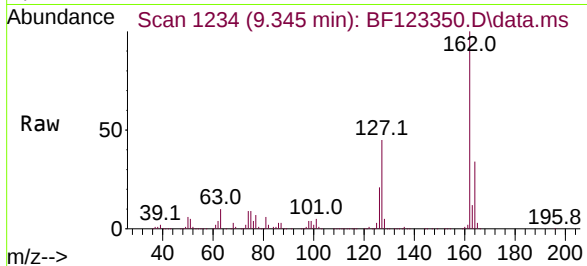




#47
2-Chloronaphthalene
Concen: 43.00 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

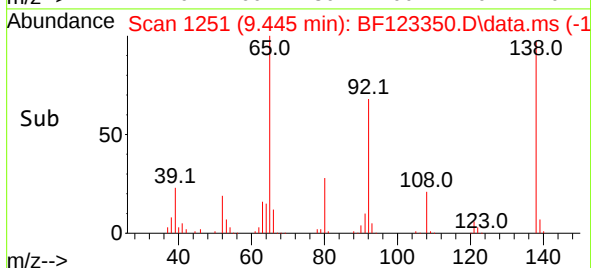
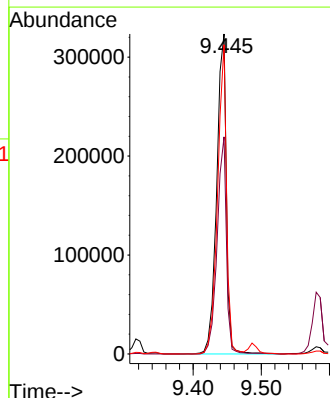
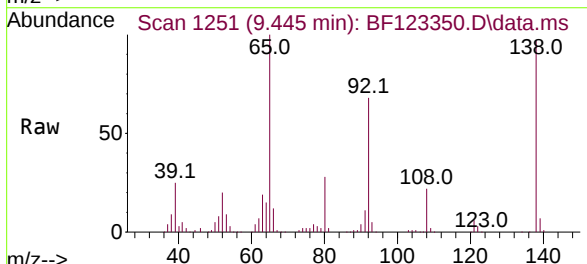
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

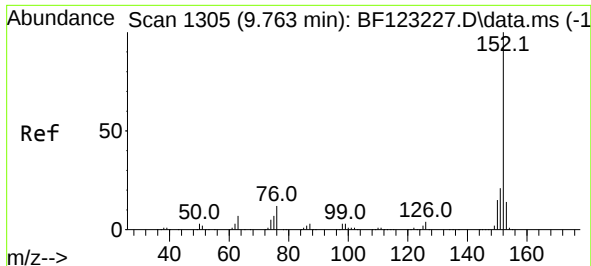
Tgt Ion:162 Resp: 808823
Ion Ratio Lower Upper
162 100
127 44.6 33.8 50.8
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 47.44 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion: 65 Resp: 319722
Ion Ratio Lower Upper
65 100
92 67.8 60.0 90.0
138 96.6 100.6 151.0#





#49

Acenaphthylene

Concen: 43.18 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF123350.D

Acq: 2 Mar 2021 22:34

Instrument :

BNA_F

ClientSampleId :

ETGI-371MSD

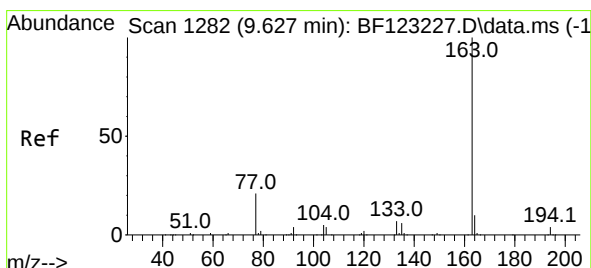
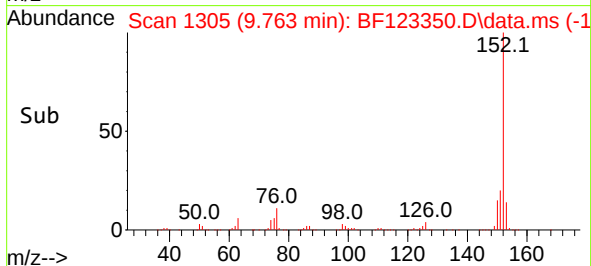
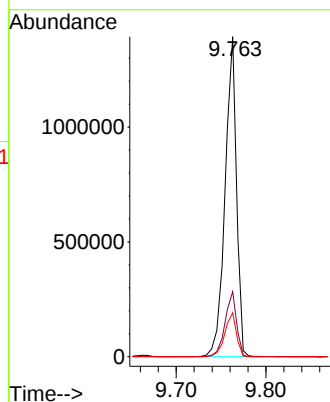
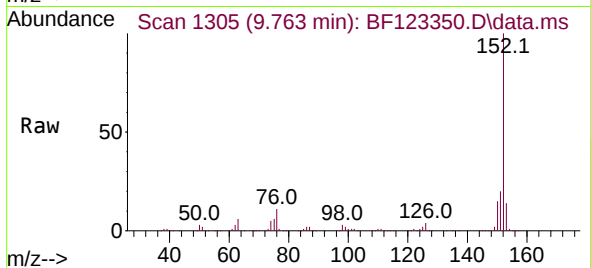
Tgt Ion:152 Resp: 1231899

Ion Ratio Lower Upper

152 100

151 20.3 16.6 25.0

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 48.25 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF123350.D

Acq: 2 Mar 2021 22:34

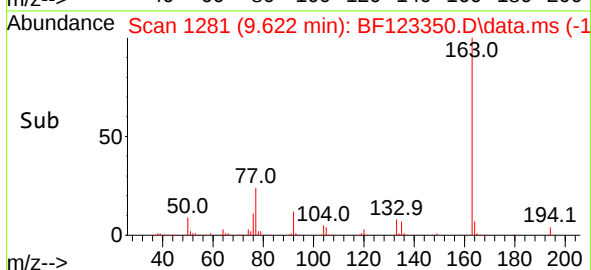
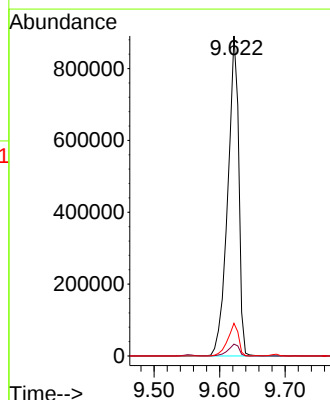
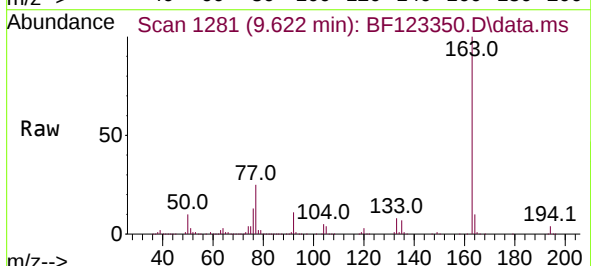
Tgt Ion:163 Resp: 1037007

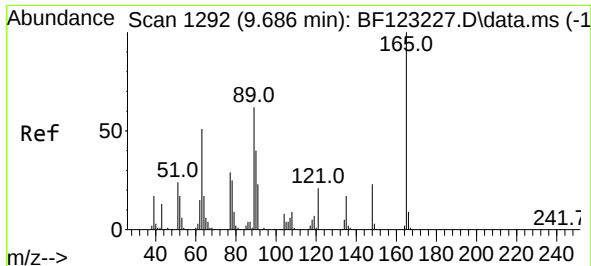
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.2 8.1 12.1

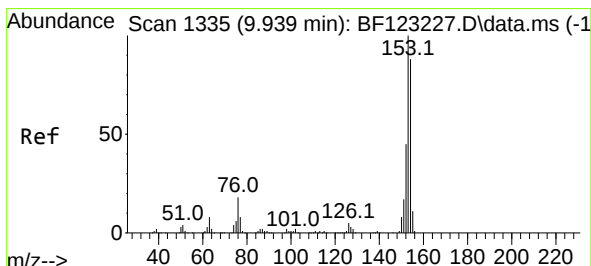
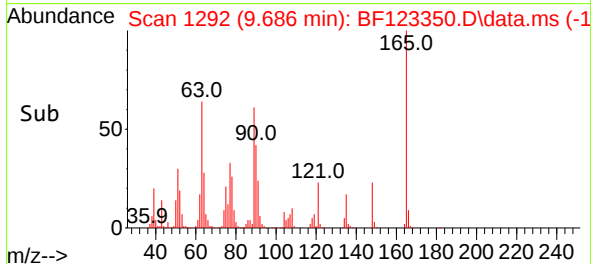
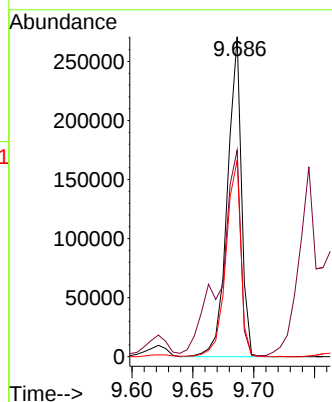
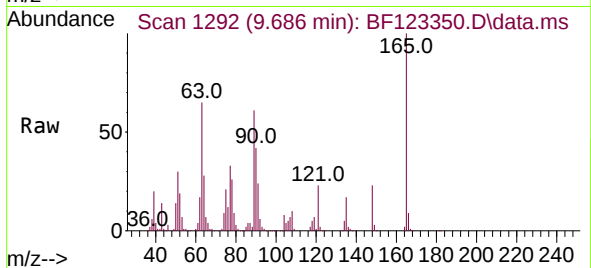




#51
2,6-Dinitrotoluene
Concen: 44.04 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

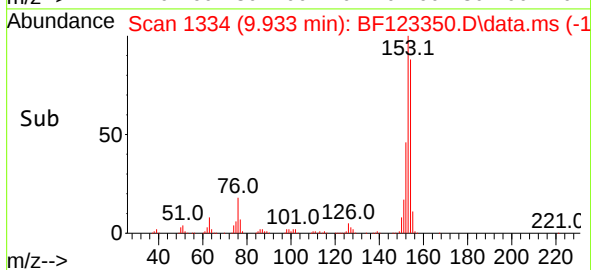
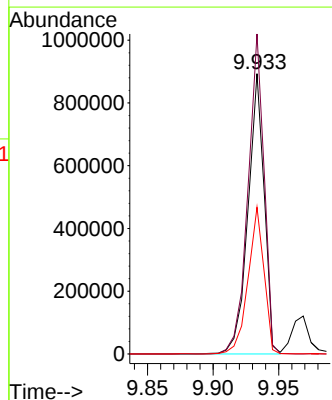
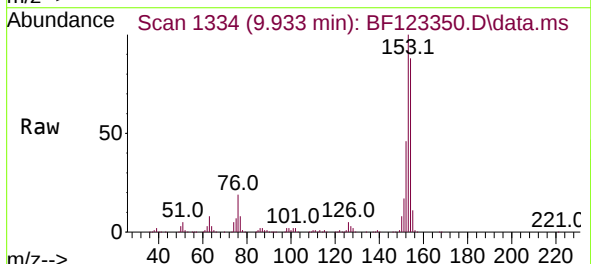
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

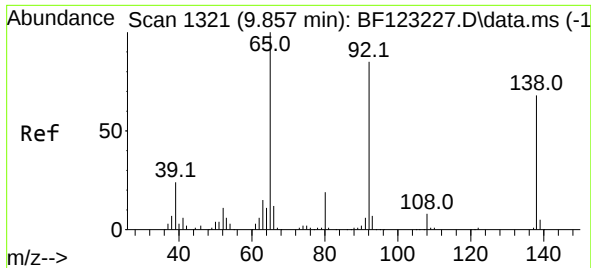
Tgt Ion:165 Resp: 218115
Ion Ratio Lower Upper
165 100
63 64.5 36.6 55.0#
89 61.4 39.4 59.0#



#52
Acenaphthene
Concen: 39.09 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:154 Resp: 769049
Ion Ratio Lower Upper
154 100
153 114.2 89.0 133.6
152 52.3 42.7 64.1

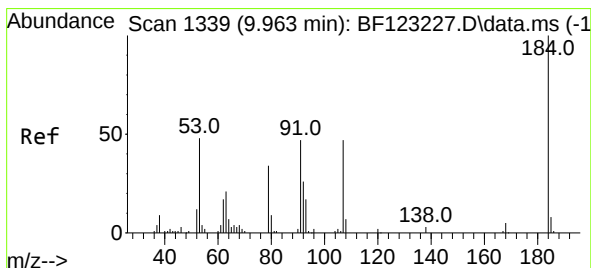
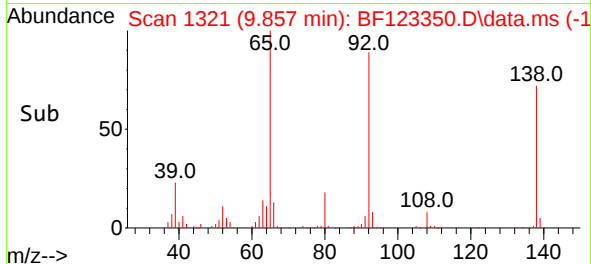
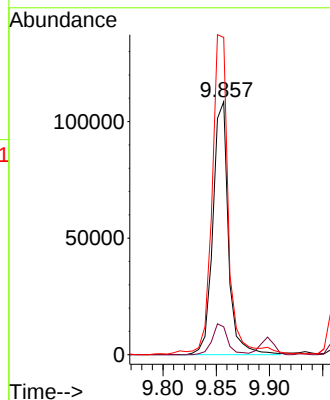
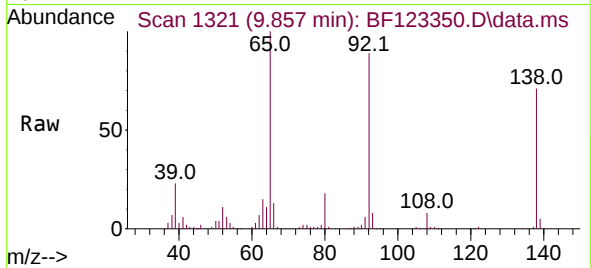




#53
3-Nitroaniline
Concen: 20.07 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

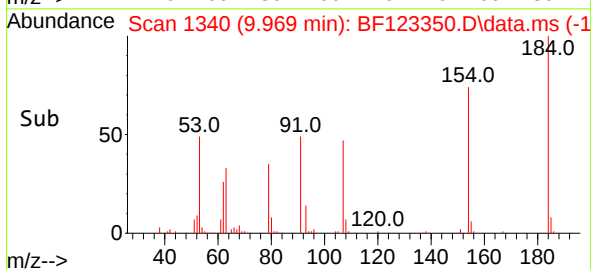
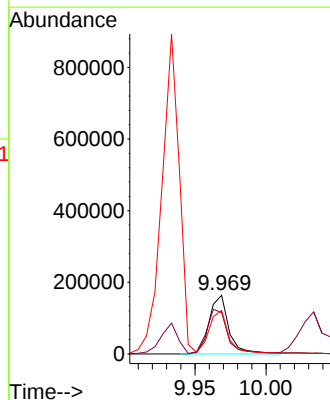
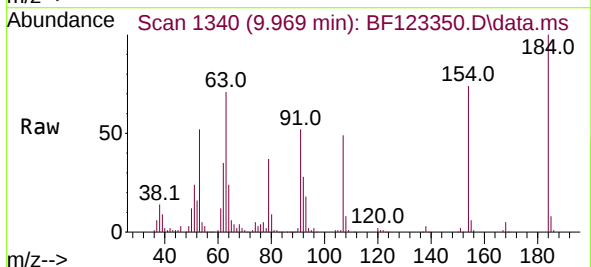
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

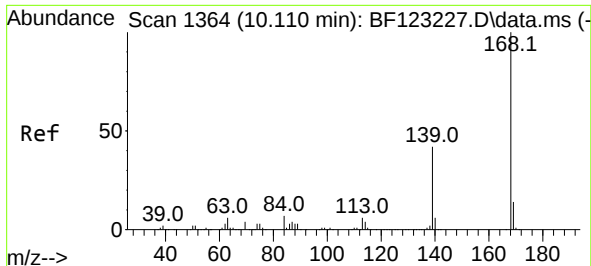
Tgt Ion:138 Resp: 110302
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 125.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 60.80 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:184 Resp: 158181
Ion Ratio Lower Upper
184 100
63 70.6 51.4 77.2
154 73.8 49.7 74.5

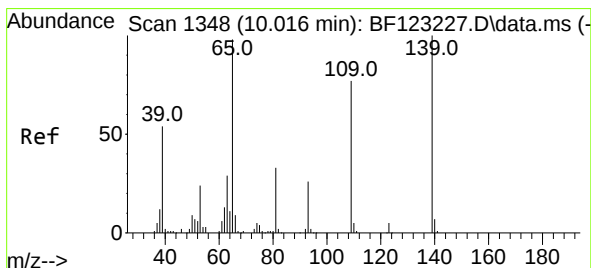
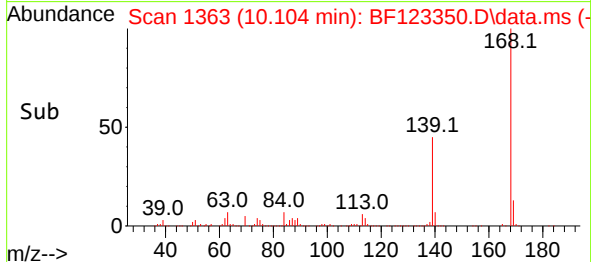
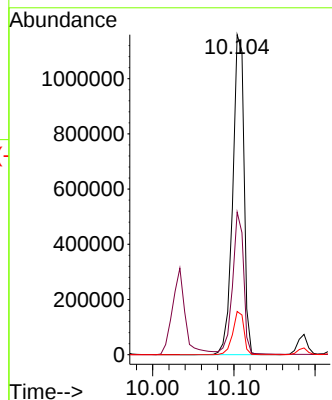
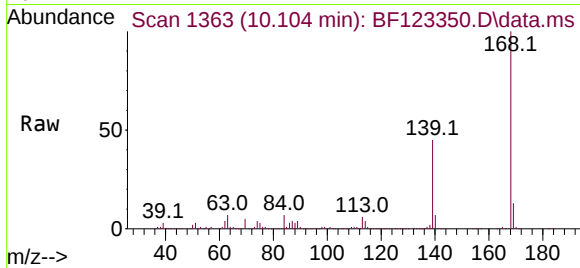




#55
Dibenzenofuran
Concen: 42.05 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

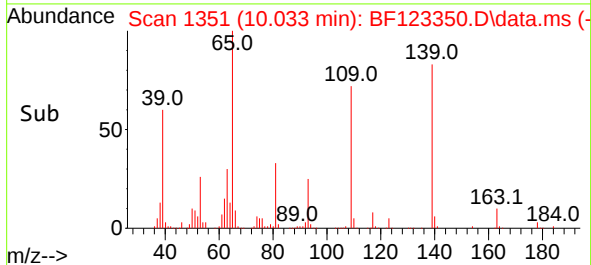
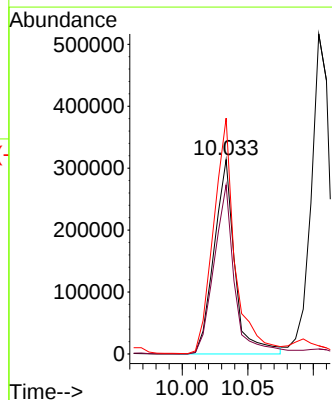
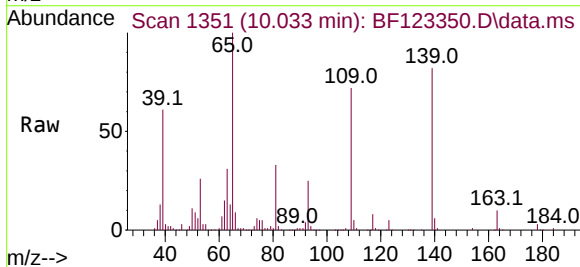
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

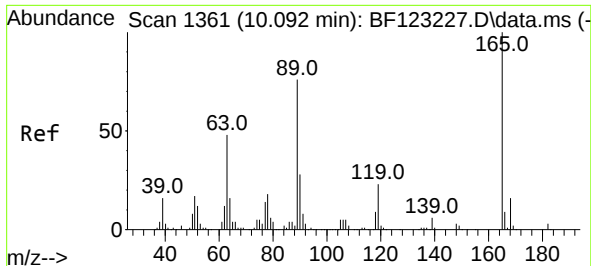
Tgt Ion:168 Resp: 1119880
Ion Ratio Lower Upper
168 100
139 44.6 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 79.04 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:139 Resp: 346225
Ion Ratio Lower Upper
139 100
109 87.0 45.1 85.1#
65 121.3 59.2 99.2#

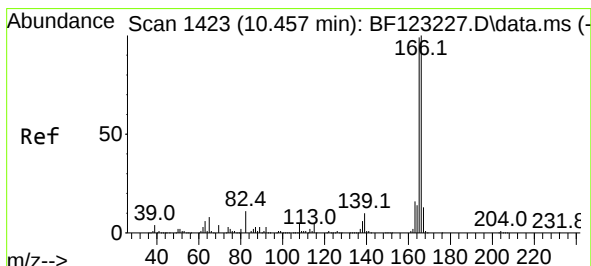
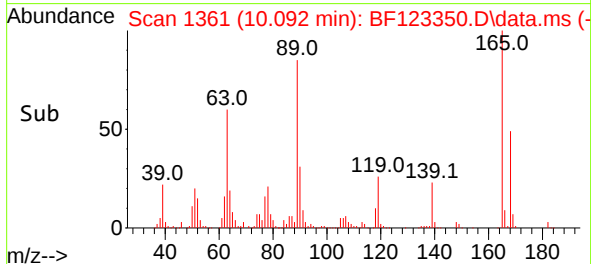
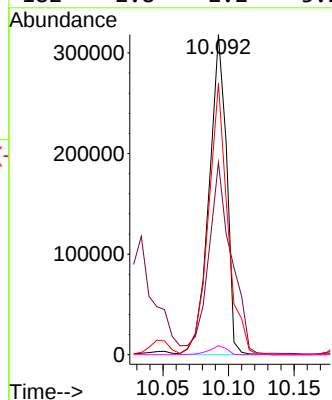
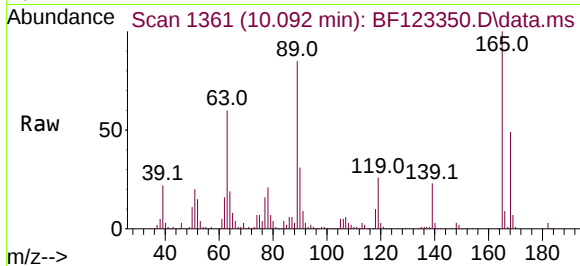




#57
2,4-Dinitrotoluene
Concen: 44.32 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

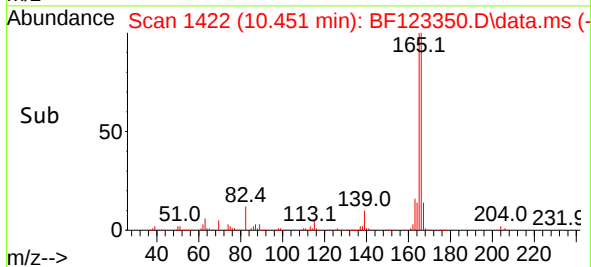
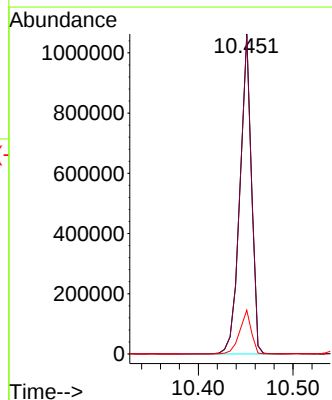
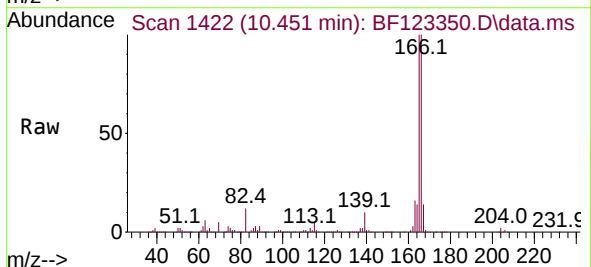
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

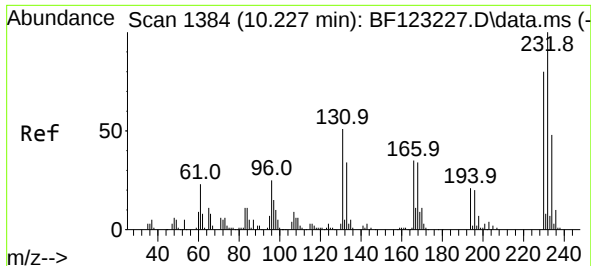
Tgt Ion:165 Resp: 295160
Ion Ratio Lower Upper
165 100
63 60.1 34.3 51.5#
89 84.8 55.2 82.8#
182 2.8 2.2 3.2



#58
Fluorene
Concen: 42.70 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

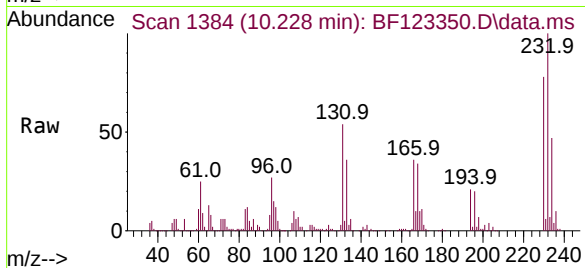
Tgt Ion:166 Resp: 895124
Ion Ratio Lower Upper
166 100
165 99.5 79.4 119.0
167 13.7 10.9 16.3



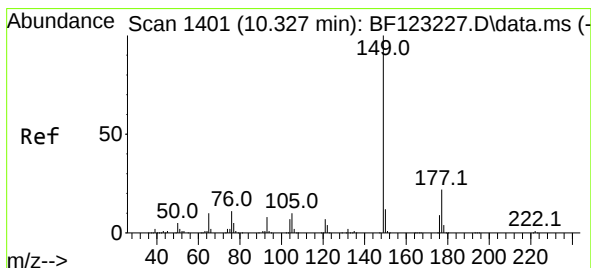
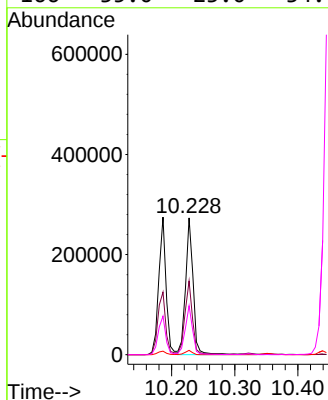
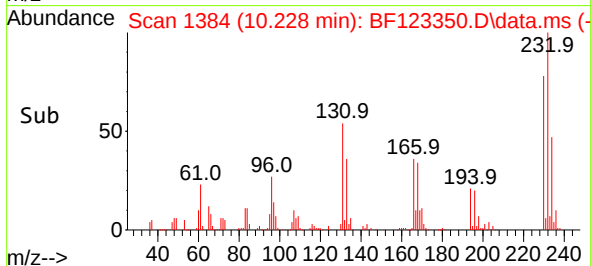


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.83 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

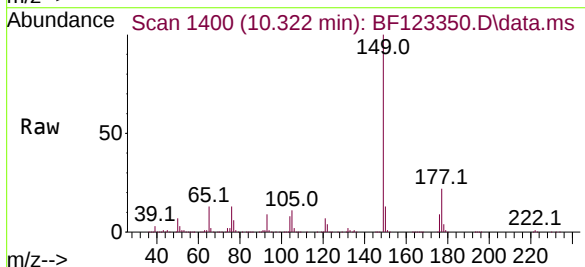
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD



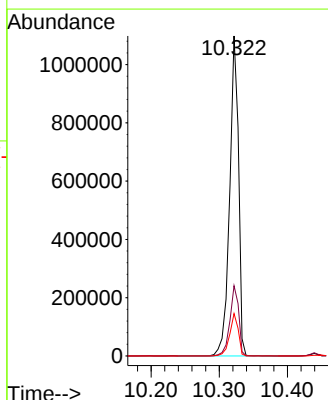
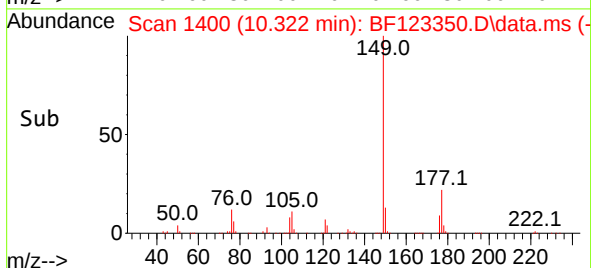
Tgt Ion:232 Resp: 227931
Ion Ratio Lower Upper
232 100
131 53.5 33.0 49.4#
130 2.9 1.7 2.5#
166 35.0 23.0 34.4#

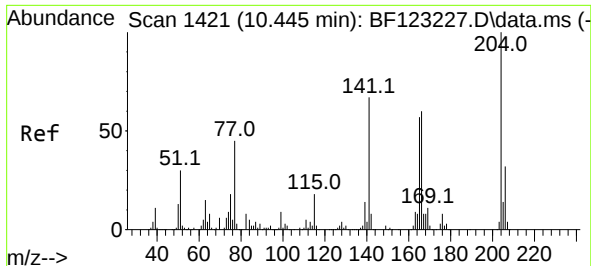


#60
Diethylphthalate
Concen: 46.81 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34



Tgt Ion:149 Resp: 996128
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.4
150 13.3 10.1 15.1

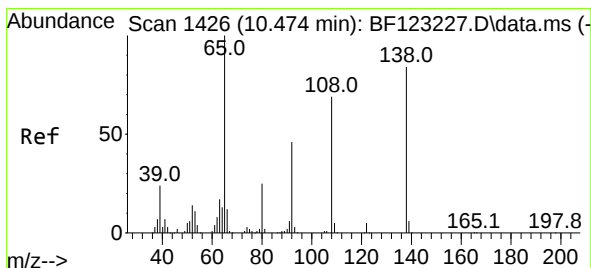
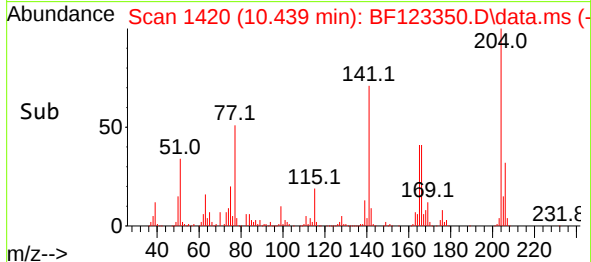
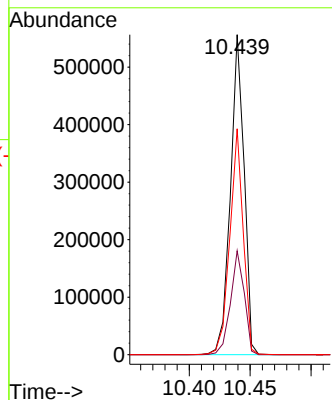
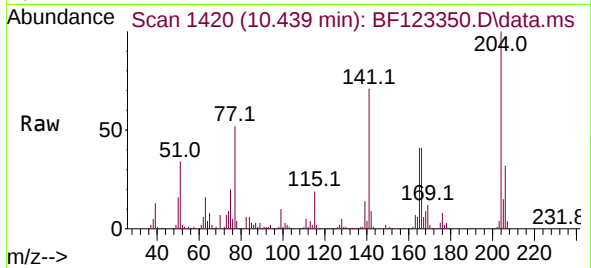




#61
4-Chlorophenyl-phenylether
Concen: 43.69 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

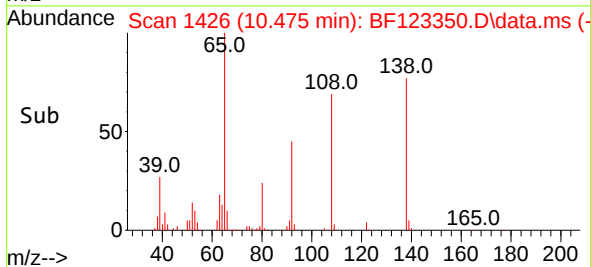
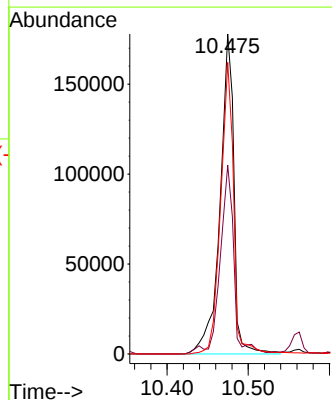
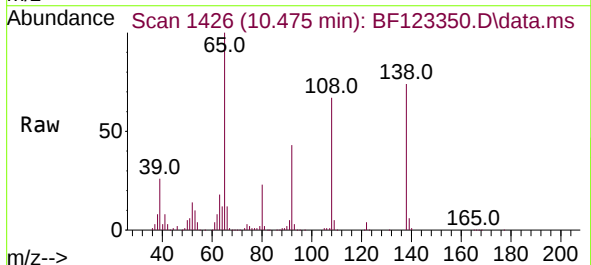
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

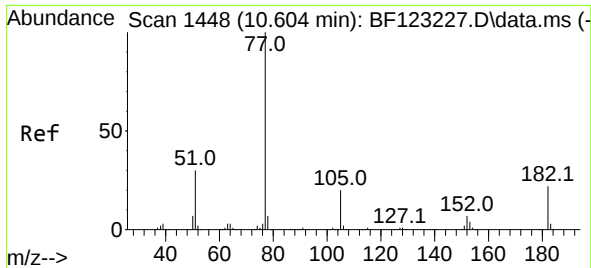
Tgt Ion:204 Resp: 435962
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 70.6 50.4 75.6



#62
4-Nitroaniline
Concen: 38.30 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:138 Resp: 211948
Ion Ratio Lower Upper
138 100
92 59.0 31.0 71.0
108 91.1 54.8 94.8

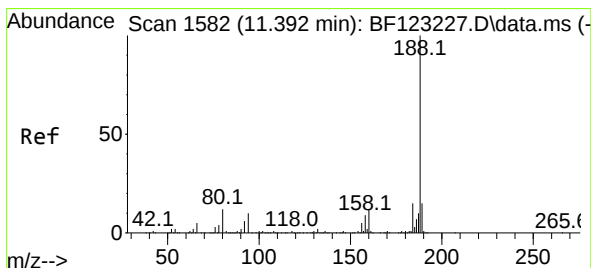
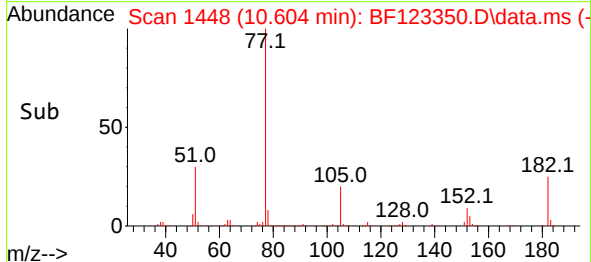
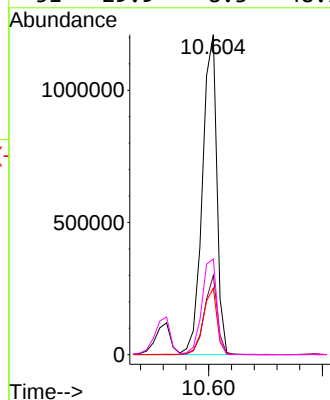
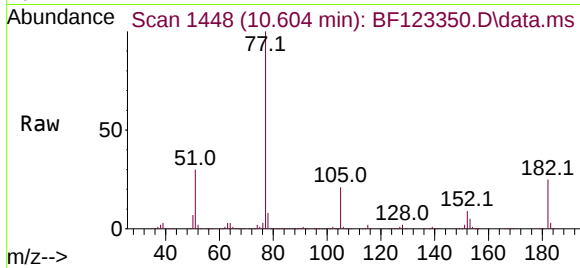




#63
Azobenzene
Concen: 43.28 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

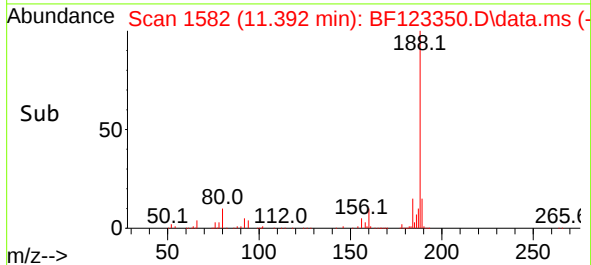
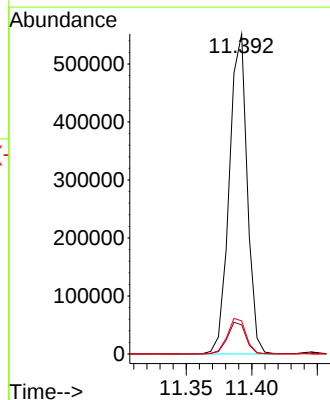
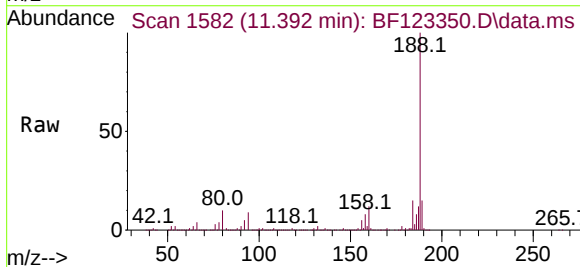
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

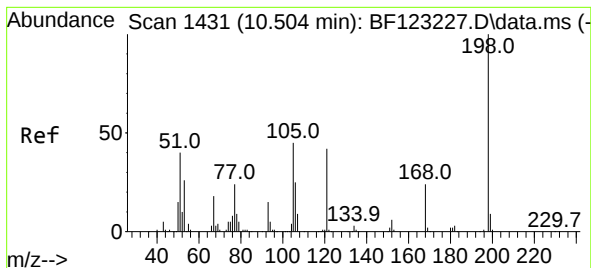
Tgt Ion: 77 Resp: 1061192
Ion Ratio Lower Upper
77 100
182 24.8 5.6 45.6
105 20.8 1.8 41.8
51 29.9 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion: 188 Resp: 524127
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 10.4 8.2 12.4

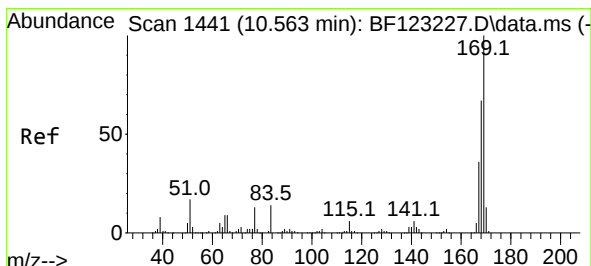
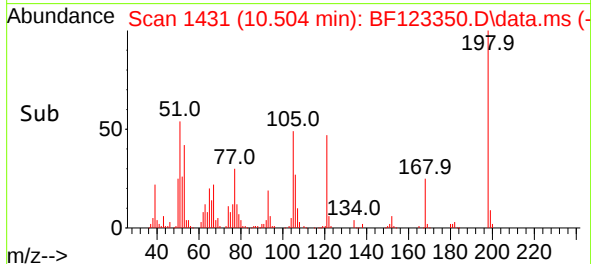
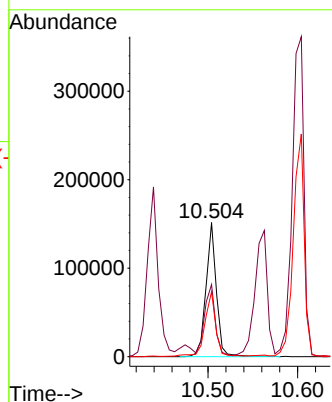
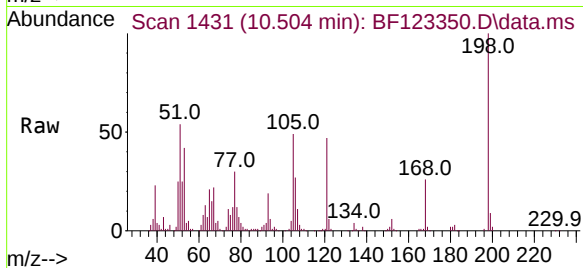




#65
4,6-Dinitro-2-methylphenol
Concen: 34.57 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

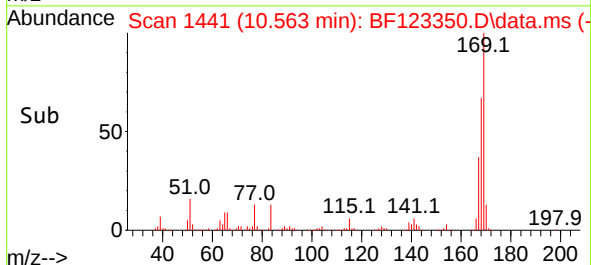
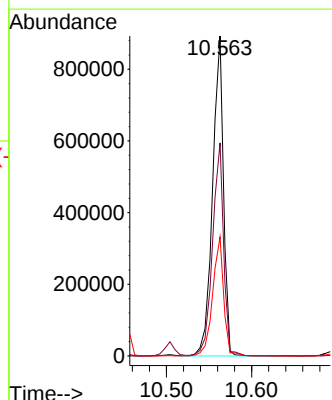
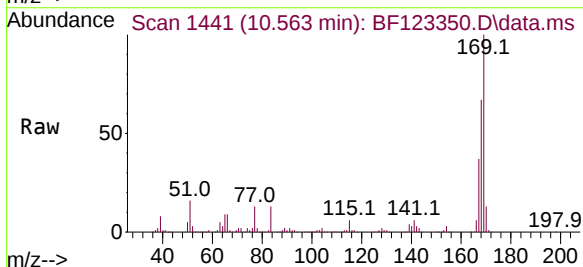
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

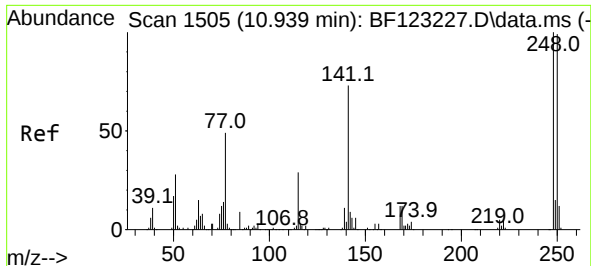
Tgt Ion:198 Resp: 121975
Ion Ratio Lower Upper
198 100
51 53.9 20.3 60.3
105 48.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 43.86 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:169 Resp: 794986
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 37.2 29.2 43.8

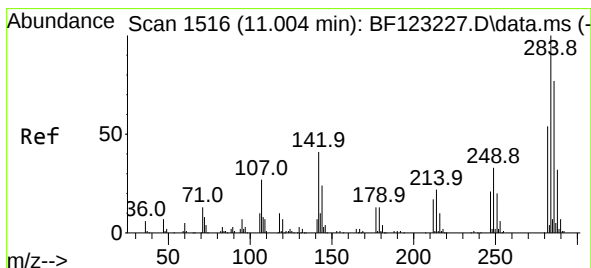
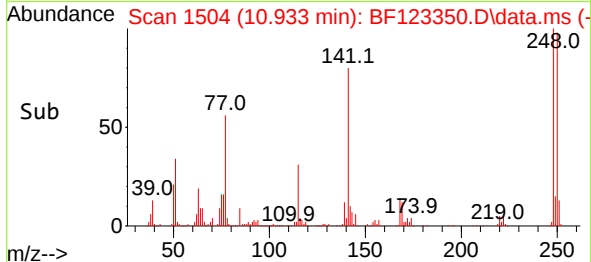
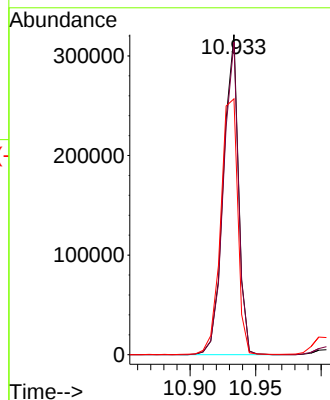
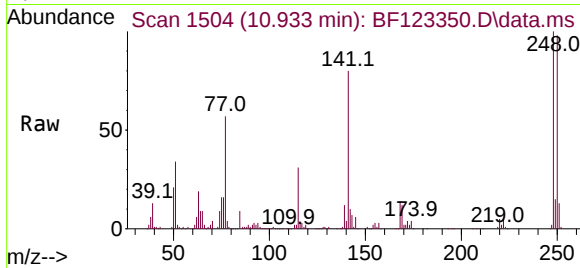




#67
4-Bromophenyl-phenylether
Concen: 45.03 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

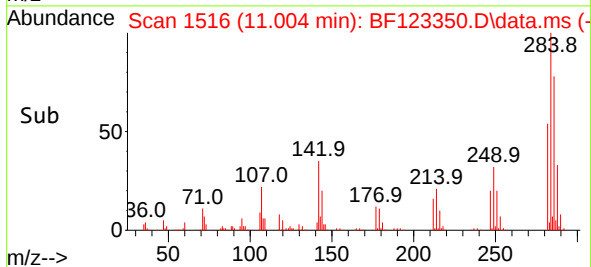
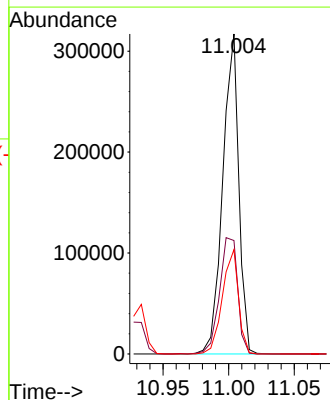
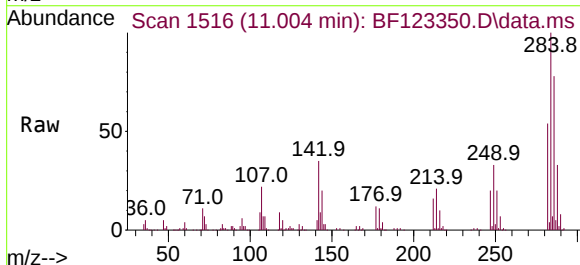
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

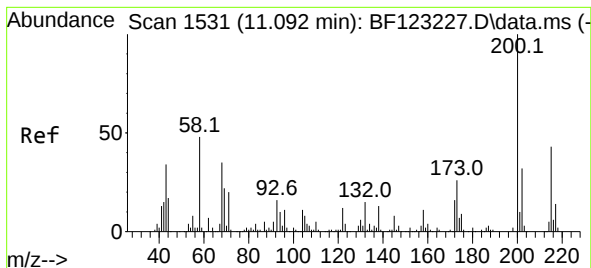
Tgt Ion:248 Resp: 257308
Ion Ratio Lower Upper
248 100
250 97.7 76.8 115.2
141 79.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 44.65 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:284 Resp: 268727
Ion Ratio Lower Upper
284 100
142 35.5 25.6 38.4
249 32.6 25.1 37.7





#69

Atrazine

Concen: 41.14 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123350.D

Acq: 2 Mar 2021 22:34

Tgt Ion:200 Resp: 235623

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

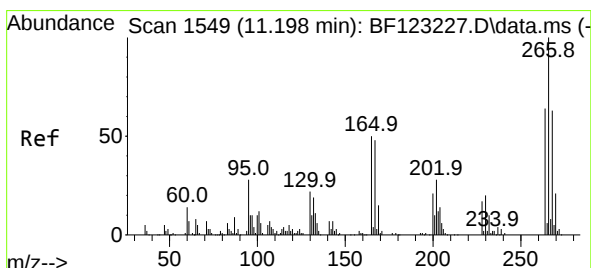
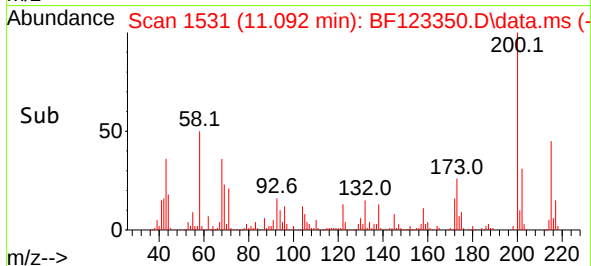
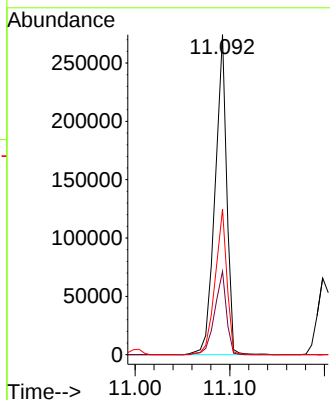
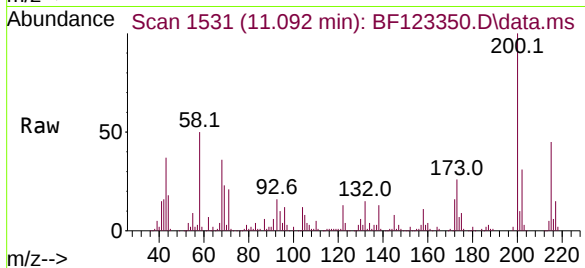
215 45.5 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

ETGI-371MSD



#70

Pentachlorophenol

Concen: 78.57 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123350.D

Acq: 2 Mar 2021 22:34

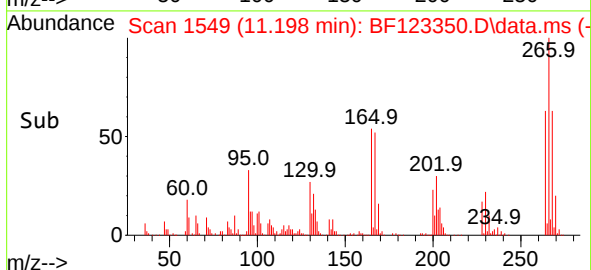
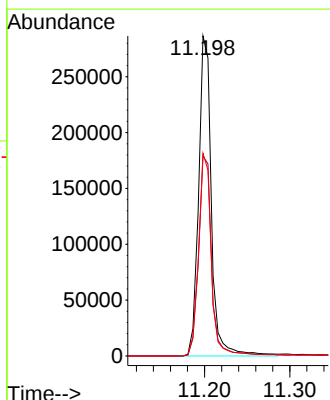
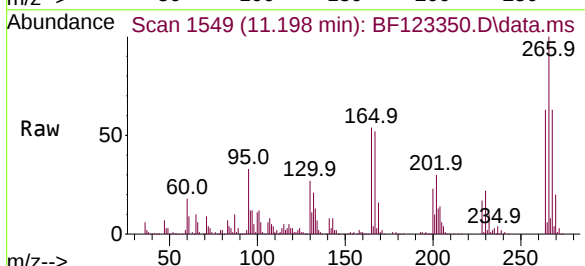
Tgt Ion:266 Resp: 298623

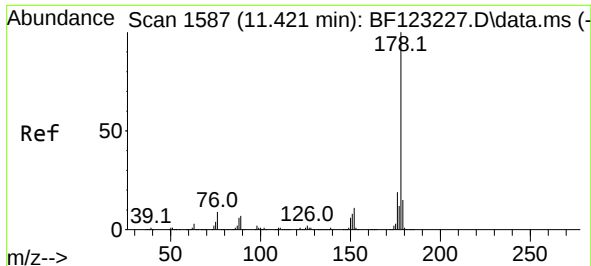
Ion Ratio Lower Upper

266 100

268 62.5 50.5 75.7

264 63.4 49.8 74.8

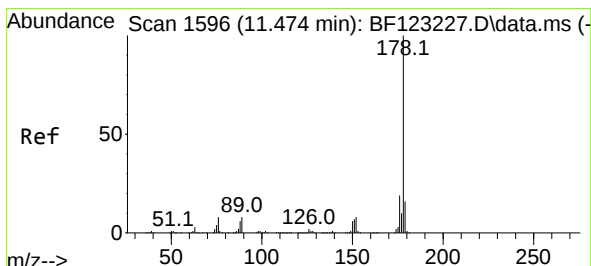
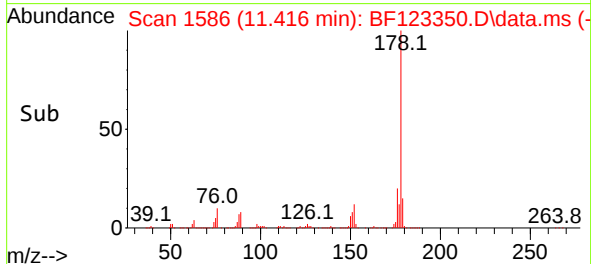
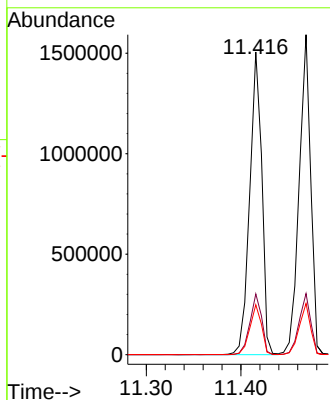
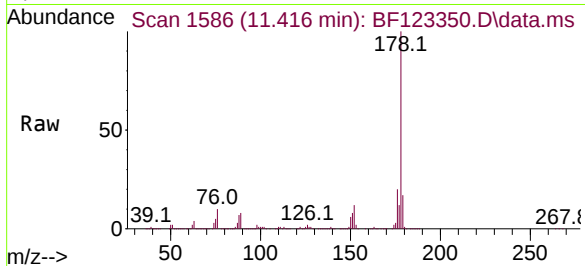




#71
Phenanthrene
Concen: 43.24 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

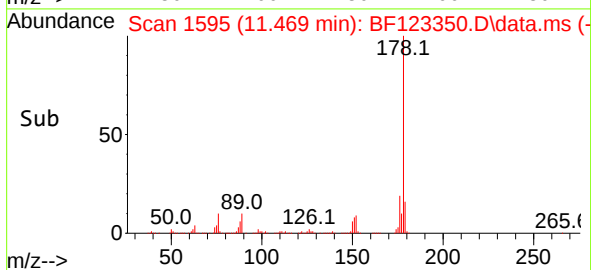
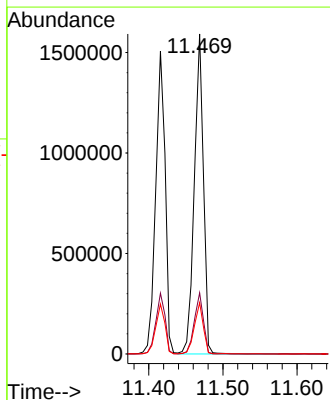
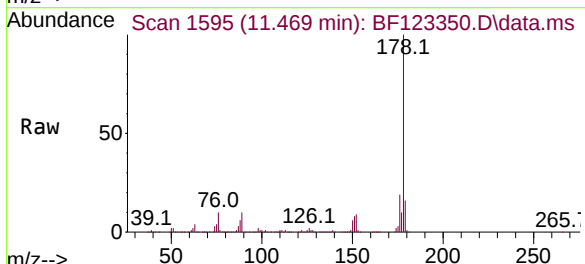
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

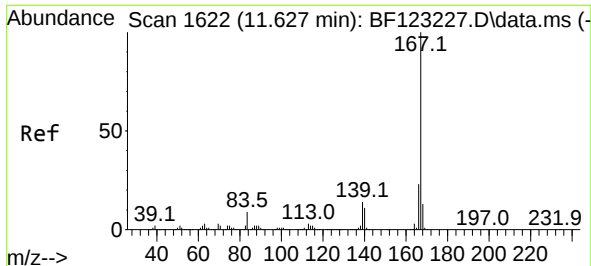
Tgt Ion:178 Resp: 1340150
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.5 12.7 19.1



#72
Anthracene
Concen: 43.99 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:178 Resp: 1360380
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 16.0 12.8 19.2

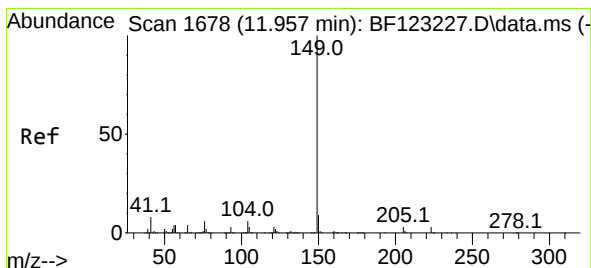
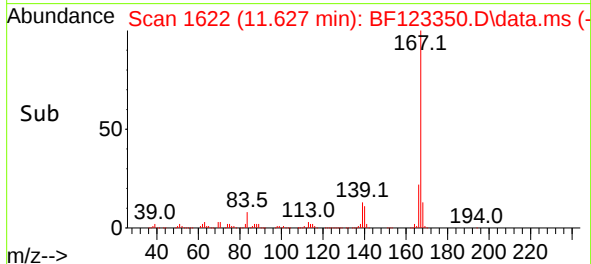
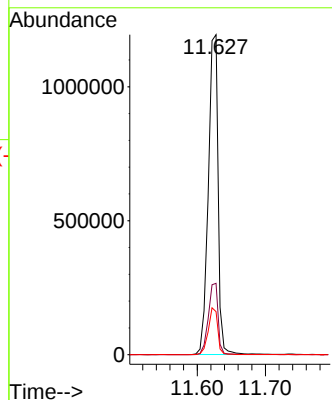
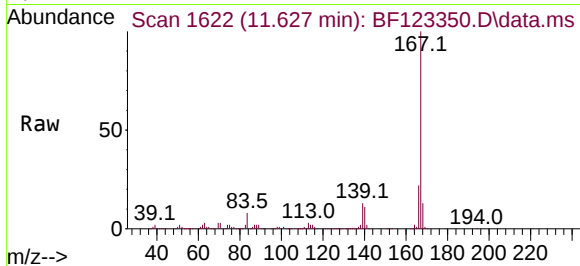




#73
 Carbazole
 Concen: 41.02 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123350.D
 Acq: 2 Mar 2021 22:34

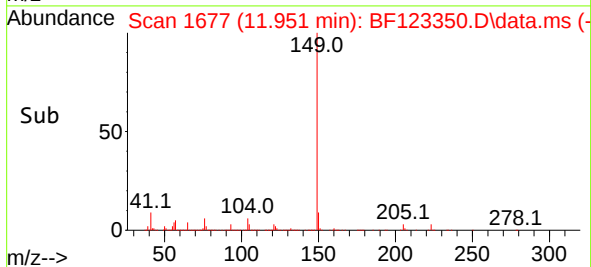
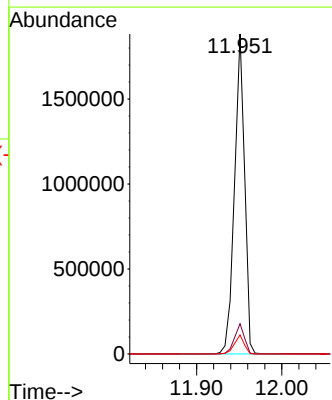
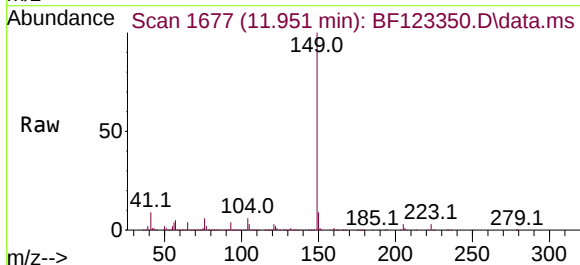
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-371MSD

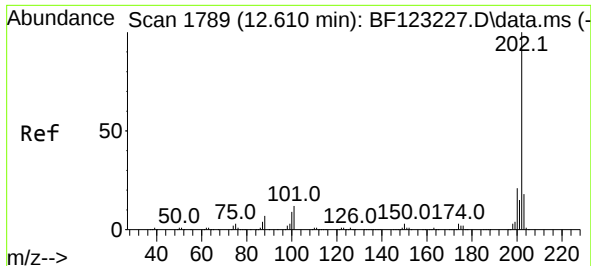
Tgt Ion:167 Resp: 1194657
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 47.92 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123350.D
 Acq: 2 Mar 2021 22:34

Tgt Ion:149 Resp: 1560505
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 6.0 4.2 6.4

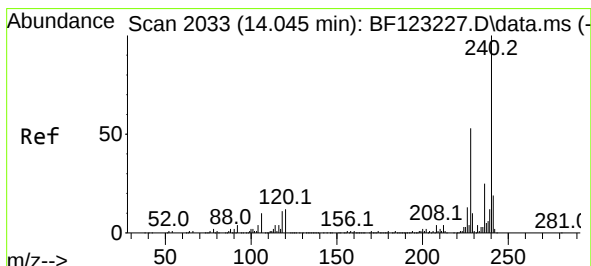
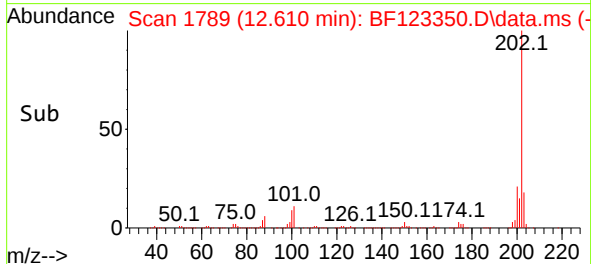
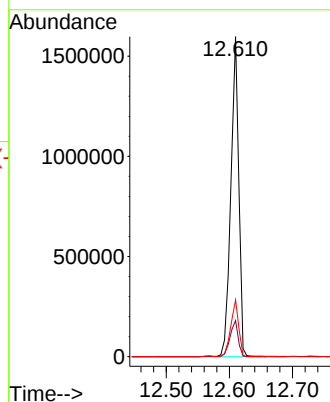
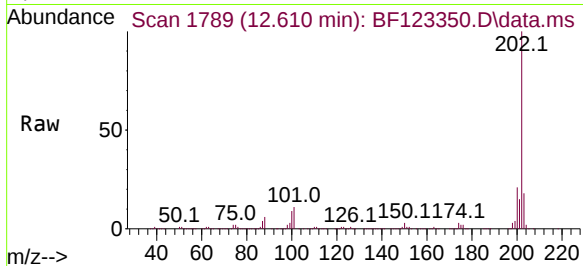




#75
Fluoranthene
Concen: 42.31 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

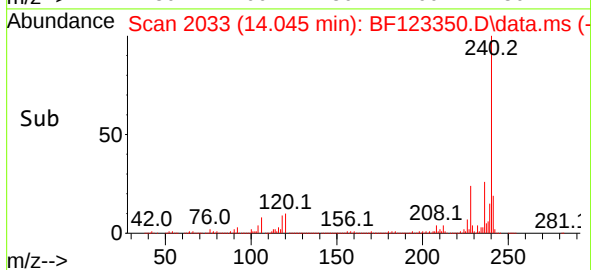
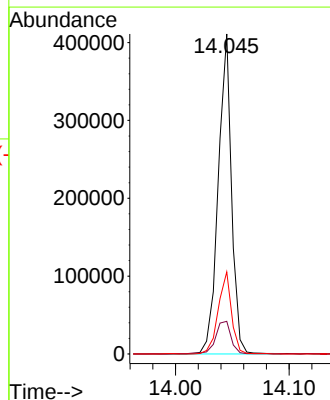
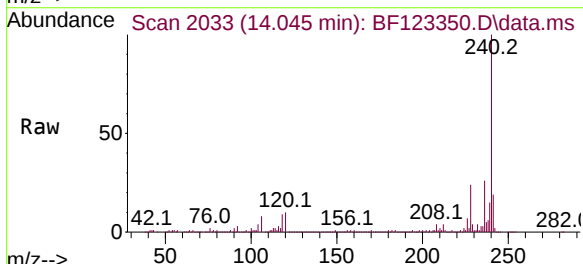
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

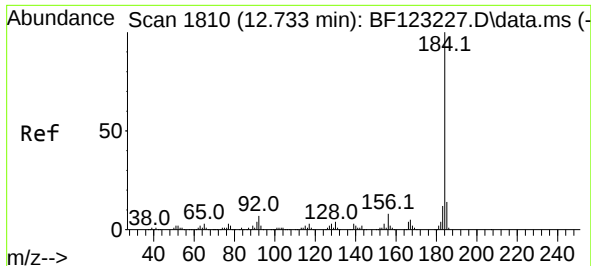
Tgt Ion:202 Resp: 1389875
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:240 Resp: 334516
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.7 20.3 30.5

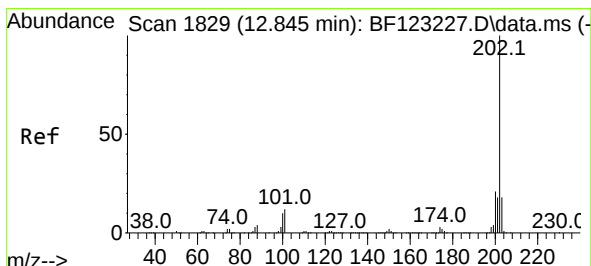
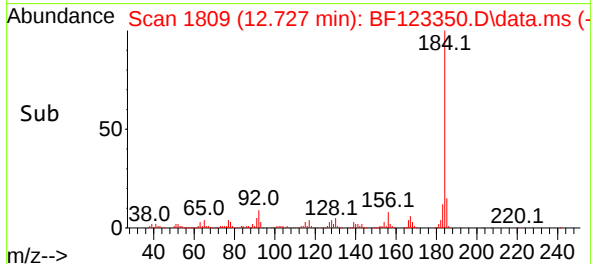
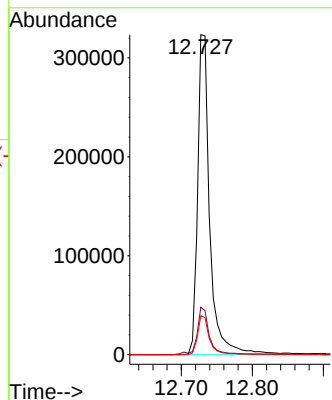
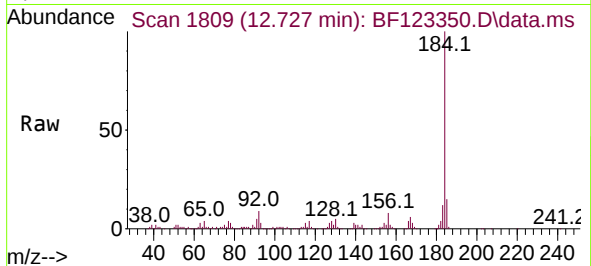




#77
Benzidine
Concen: 35.67 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

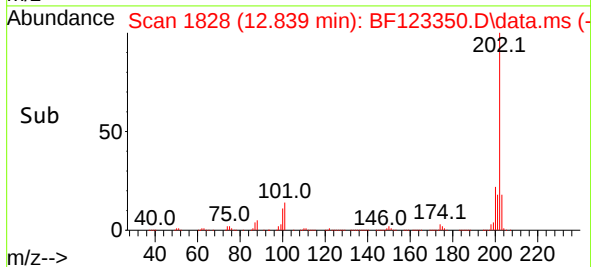
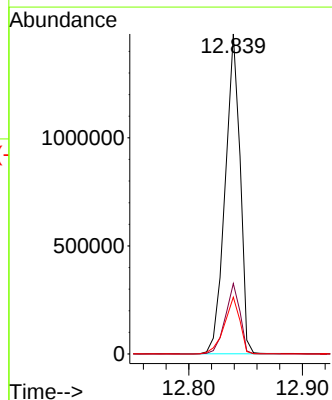
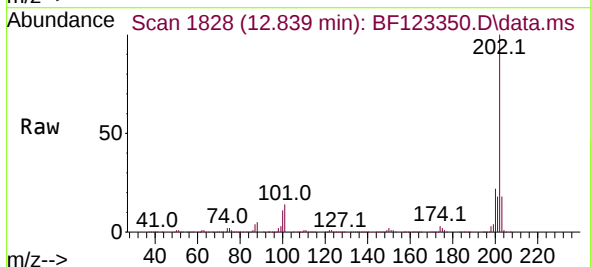
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

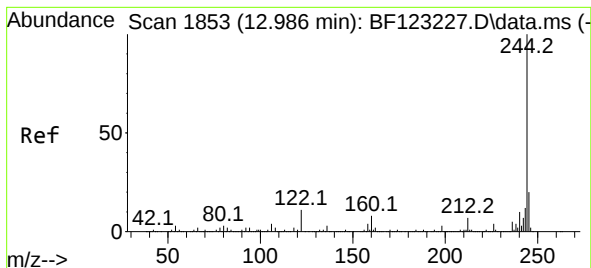
Tgt Ion:184 Resp: 385414
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 51.70 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:202 Resp: 1350105
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 64.73 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF123350.D

Acq: 2 Mar 2021 22:34

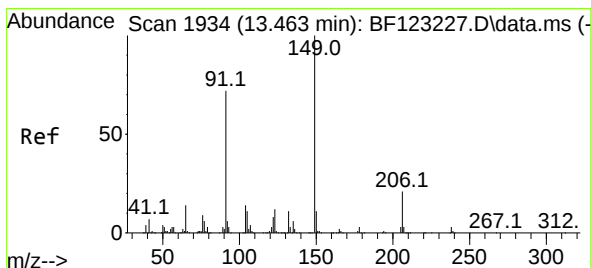
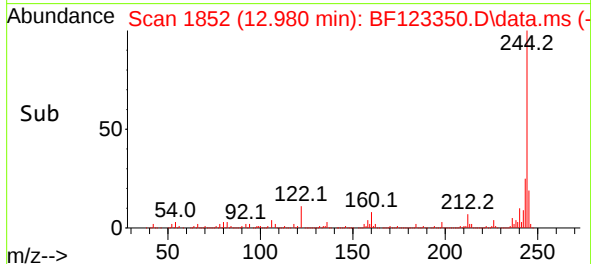
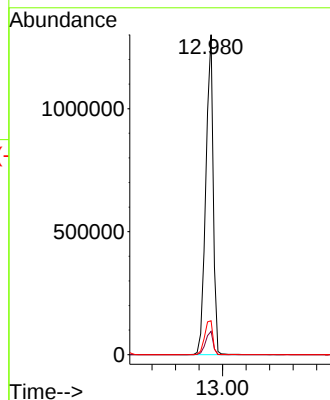
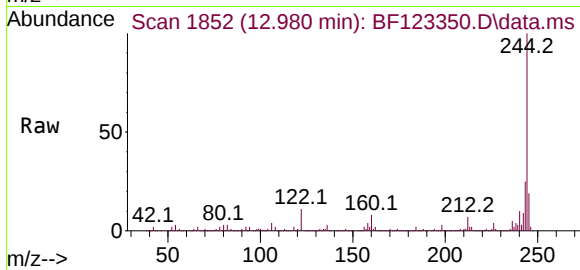
Tgt Ion:244 Resp: 1126036

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 10.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 58.24 ng

RT: 13.457 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BF123350.D

Acq: 2 Mar 2021 22:34

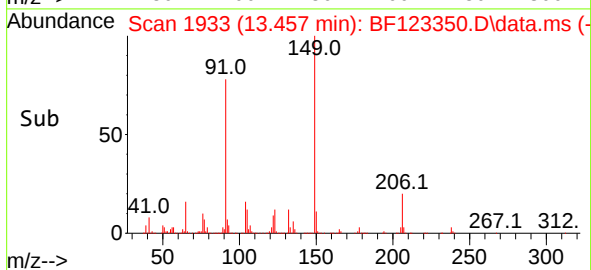
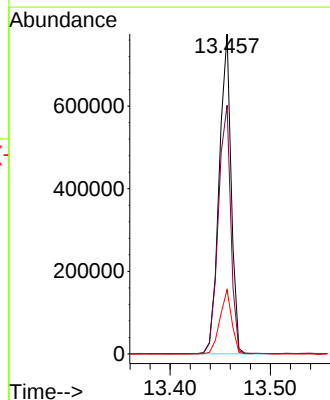
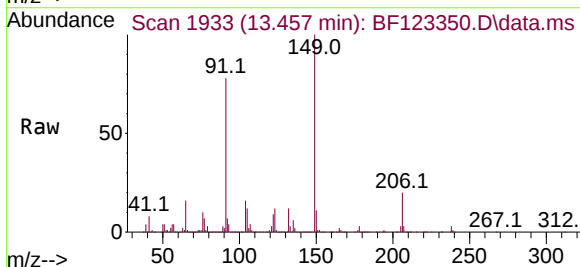
Tgt Ion:149 Resp: 642937

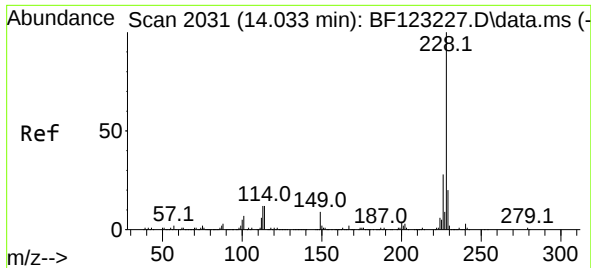
Ion Ratio Lower Upper

149 100

91 77.7 56.5 84.7

206 20.1 17.0 25.6

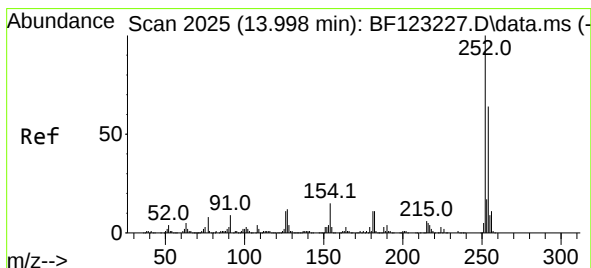
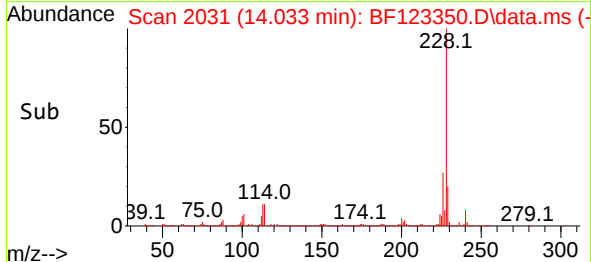
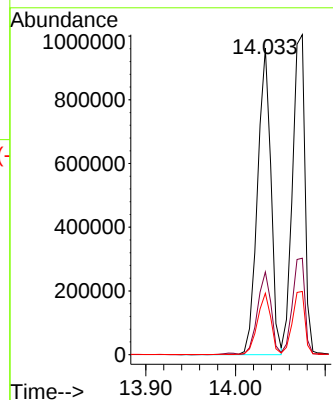
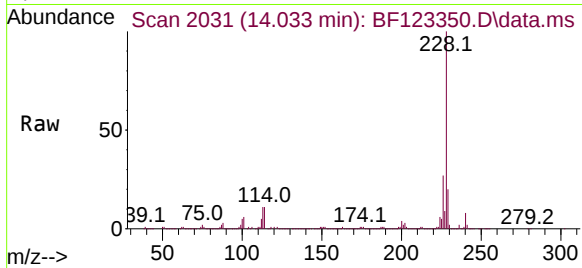




#81
Benzo(a)anthracene
Concen: 43.79 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

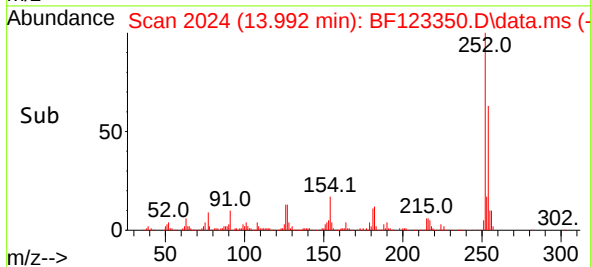
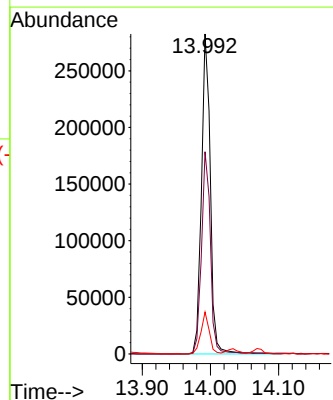
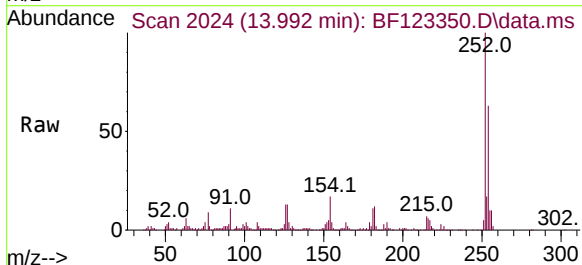
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

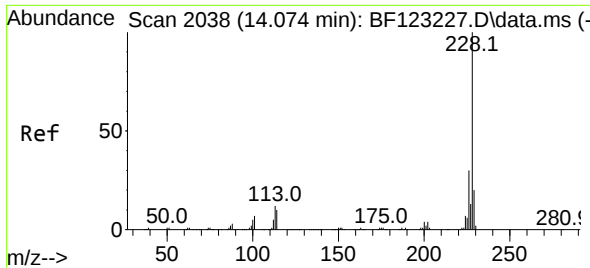
Tgt Ion:228 Resp: 995439
Ion Ratio Lower Upper
228 100
226 27.0 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 33.85 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:252 Resp: 255818
Ion Ratio Lower Upper
252 100
254 63.2 52.7 79.1
126 13.1 8.0 12.0#

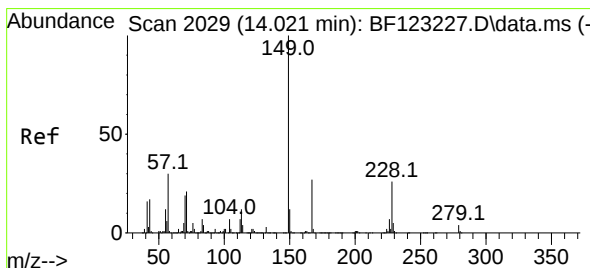
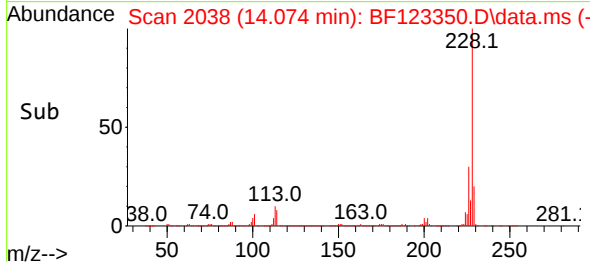
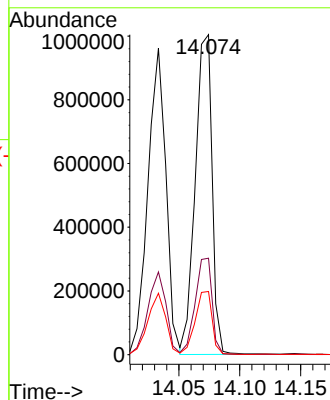
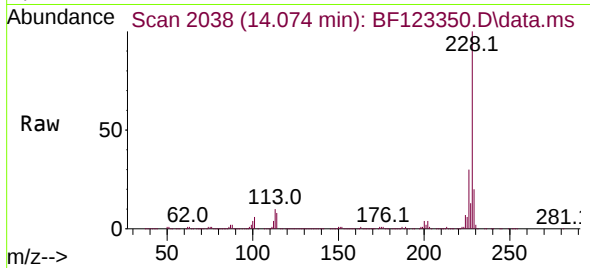




#83
Chrysene
Concen: 43.36 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

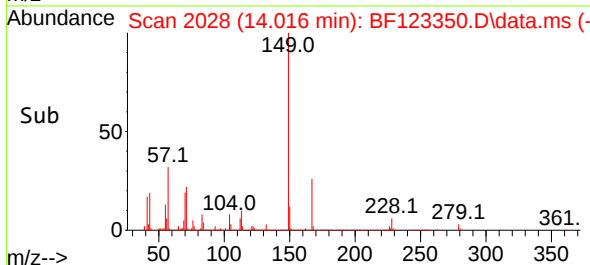
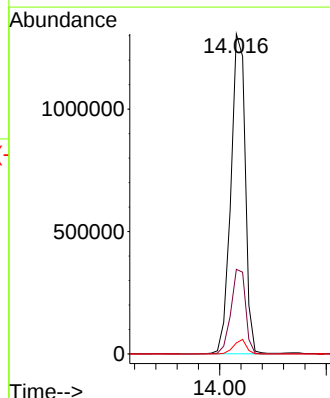
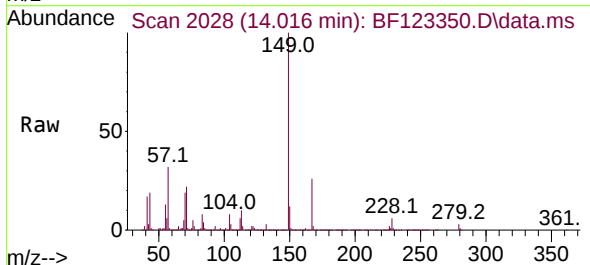
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

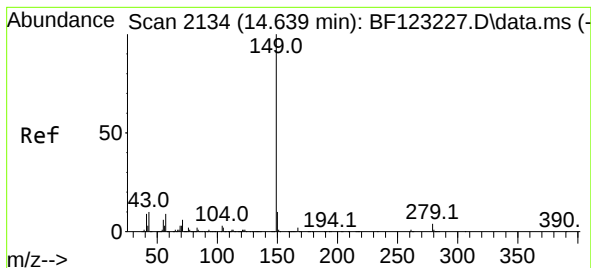
Tgt Ion:228 Resp: 968186
Ion Ratio Lower Upper
228 100
226 30.2 24.6 36.8
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 80.68 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:149 Resp: 1226175
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 3.5 3.4 5.0

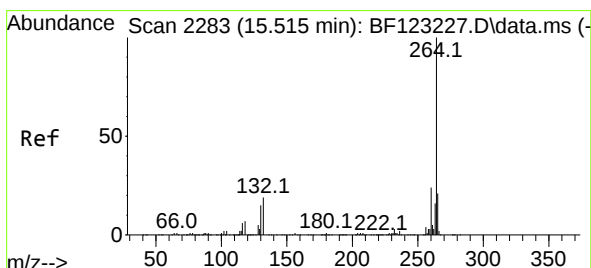
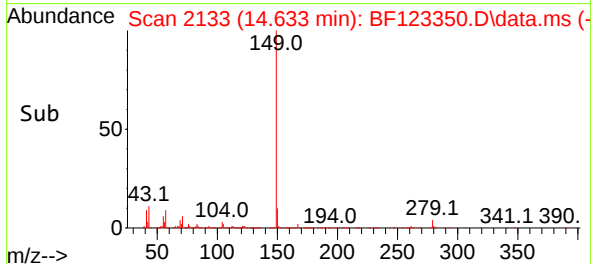
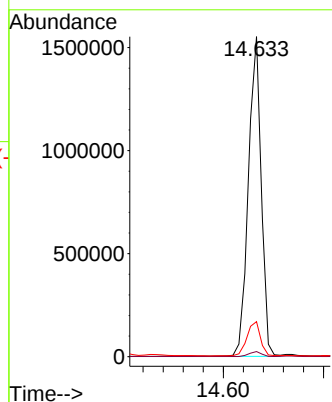
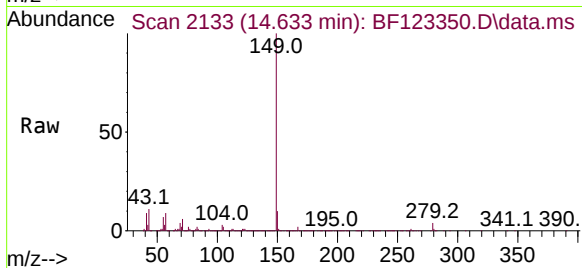




#85
Di-n-octyl phthalate
Concen: 53.16 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

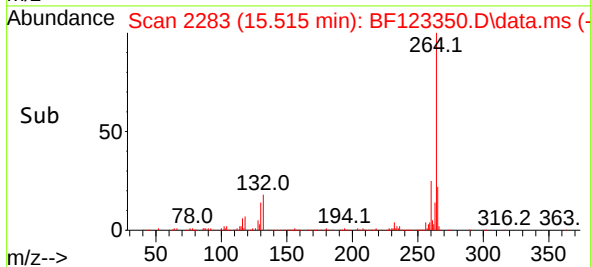
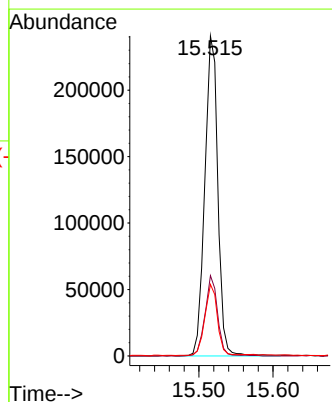
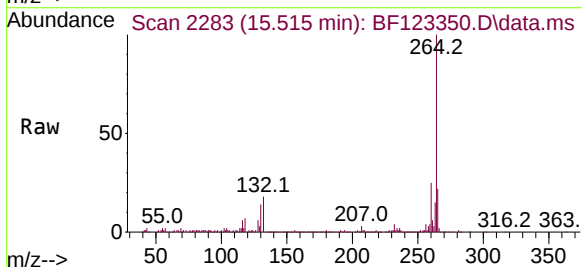
Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

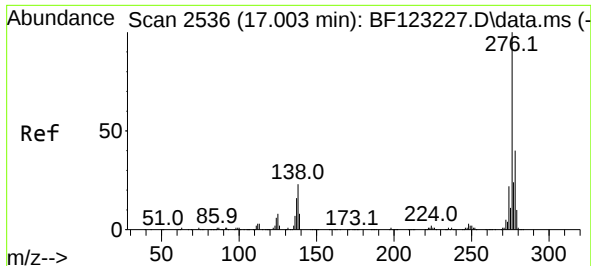
Tgt Ion:149 Resp: 1380273
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.2 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

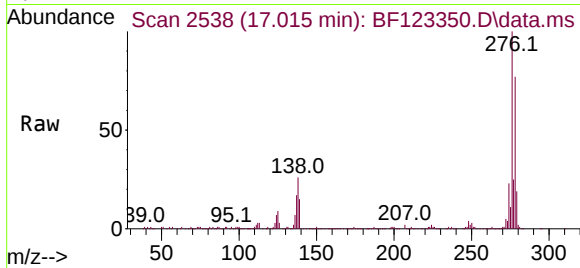
Tgt Ion:264 Resp: 294887
Ion Ratio Lower Upper
264 100
260 25.1 18.6 28.0
265 22.4 17.0 25.6



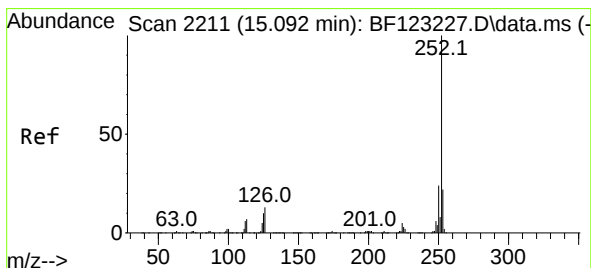
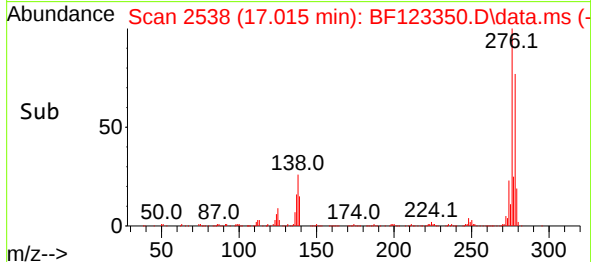
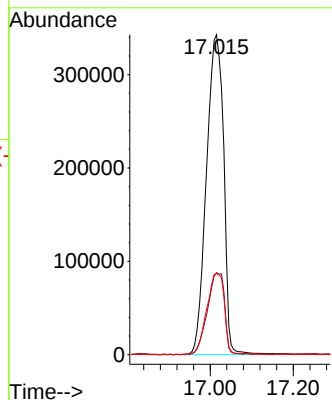


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.42 ng
 RT: 17.015 min Scan# 2538
 Delta R.T. 0.012 min
 Lab File: BF123350.D
 Acq: 2 Mar 2021 22:34

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-371MSD

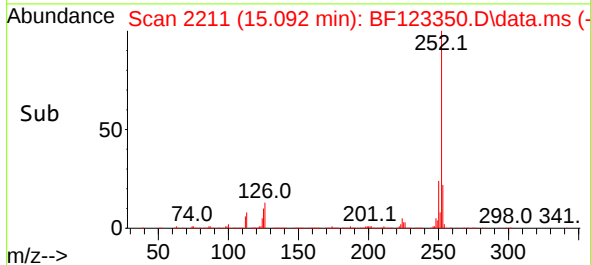
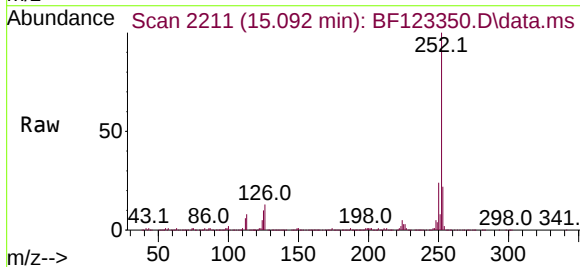
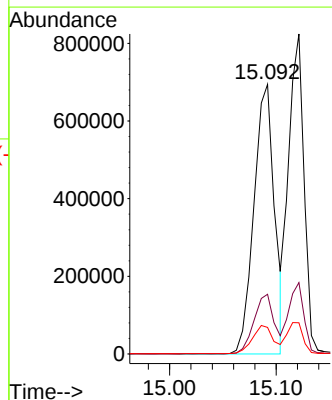


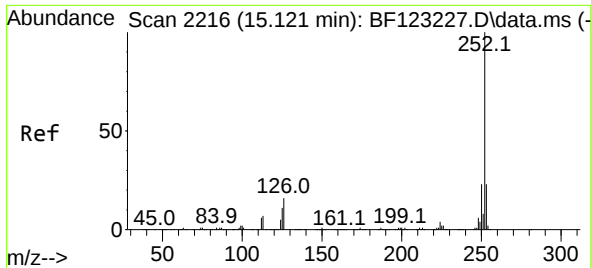
Tgt Ion:276 Resp: 986874
 Ion Ratio Lower Upper
 276 100
 138 25.5 18.7 28.1
 277 25.9 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 44.88 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. 0.000 min
 Lab File: BF123350.D
 Acq: 2 Mar 2021 22:34

Tgt Ion:252 Resp: 929559
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.3 27.5
 125 9.9 8.1 12.1

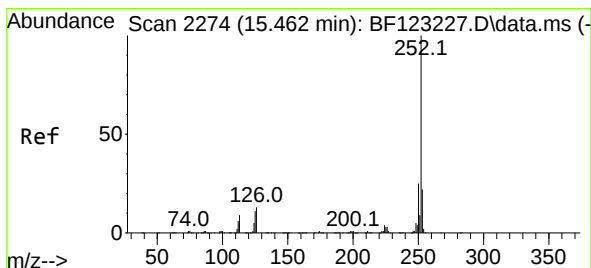
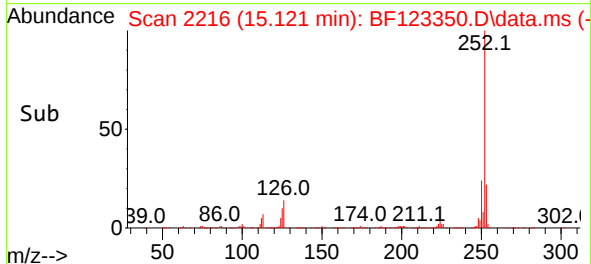
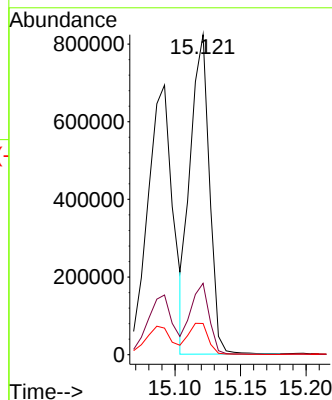
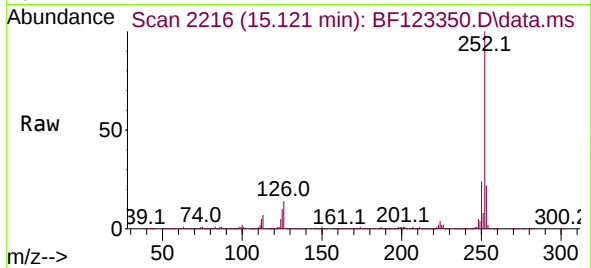




#89
Benzo(k)fluoranthene
Concen: 44.37 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

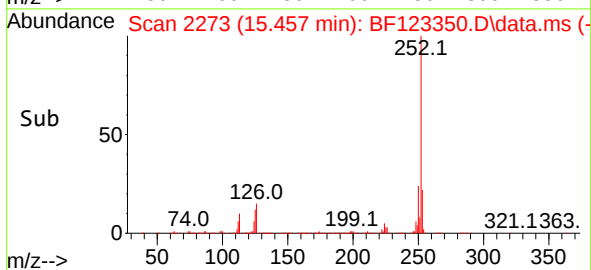
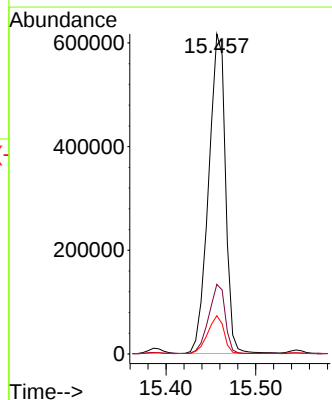
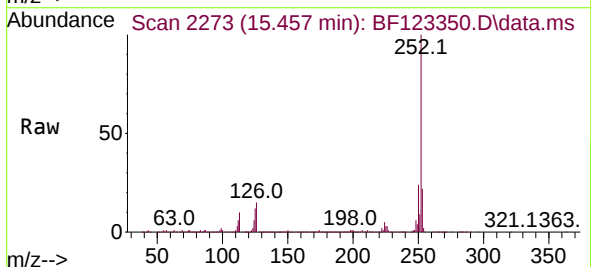
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BNA_F
ClientSampleId :
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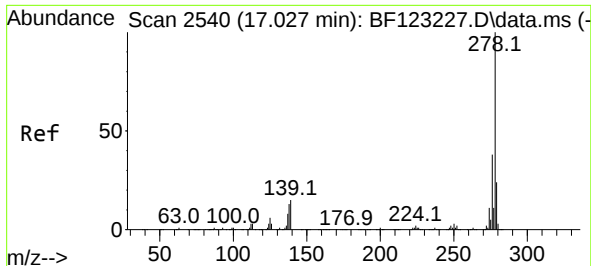
Tgt Ion:252 Resp: 833104
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 43.68 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:252 Resp: 806604
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.0 8.6 12.8

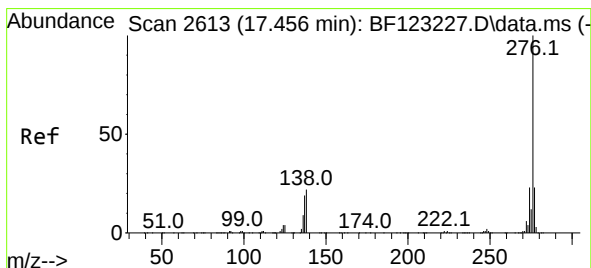
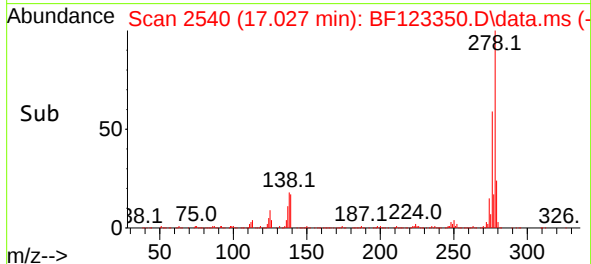
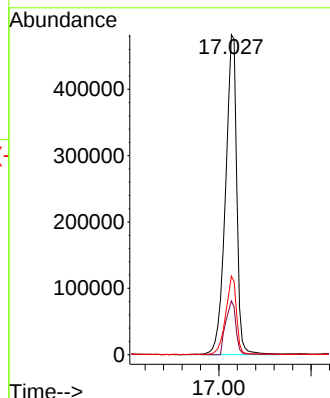
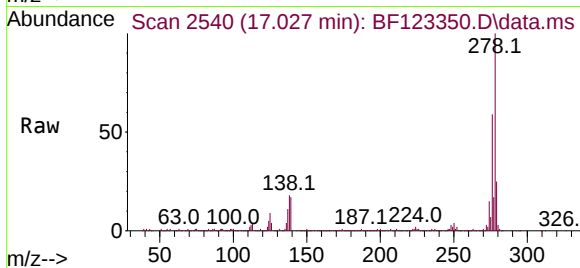




#91
Dibenzo(a,h)anthracene
Concen: 46.73 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Instrument :
BNA_F
ClientSampleId :
ETGI-371MSD

Tgt Ion:278 Resp: 817128
Ion Ratio Lower Upper
278 100
139 16.8 12.0 18.0
279 24.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 49.33 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.006 min
Lab File: BF123350.D
Acq: 2 Mar 2021 22:34

Tgt Ion:276 Resp: 794331
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 22.2 16.6 24.8

