

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
 Data File : BF134684.D
 Acq On : 09 Aug 2023 11:33
 Operator : CG\JU
 Sample : 03908-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368MS

Quant Time: Aug 10 01:37:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	189196	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	755724	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	379961	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	625929	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	367568	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	439238	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	810731	65.138	ng	0.01
7) Phenol-d6	6.440	99	1040784	65.416	ng	0.00
23) Nitrobenzene-d5	7.363	82	622230	51.454	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	270561	69.852	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1169651	51.183	ng	0.00
79) Terphenyl-d14	12.922	244	1040411	49.898	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	212872	37.173	ng	# 95
3) Pyridine	3.381	79	538509	34.704	ng	89
4) n-Nitrosodimethylamine	3.352	42	283450	38.230	ng	# 60
6) Aniline	6.469	93	645647	30.939	ng	93
8) 2-Chlorophenol	6.593	128	572141	45.570	ng	92
9) Benzaldehyde	6.357	77	290648	36.909	ng	95
10) Phenol	6.457	94	701331	44.731	ng	85
11) bis(2-Chloroethyl)ether	6.546	93	540459	43.392	ng	92
12) 1,3-Dichlorobenzene	6.746	146	579592	44.618	ng	94
13) 1,4-Dichlorobenzene	6.822	146	581596	44.673	ng	97
14) 1,2-Dichlorobenzene	6.969	146	561025	46.250	ng	96
15) Benzyl Alcohol	6.946	79	483041	44.009	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.081	45	836977	42.893	ng	89
17) 2-Methylphenol	7.057	107	456830	41.175	ng	93
18) Hexachloroethane	7.310	117	209142	45.771	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	366382	38.462	ng	# 88
20) 3+4-Methylphenols	7.210	107	514567	38.457	ng	# 87
22) Acetophenone	7.210	105	698052	40.011	ng	# 92
24) Nitrobenzene	7.387	77	578146	44.253	ng	93
25) Isophorone	7.622	82	1079420	40.924	ng	99
26) 2-Nitrophenol	7.698	139	297731	53.000	ng	# 89
27) 2,4-Dimethylphenol	7.740	122	461456	39.210	ng	85
28) bis(2-Chloroethoxy)met...	7.834	93	664059	42.087	ng	99
29) 2,4-Dichlorophenol	7.940	162	468786	43.888	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	505522	44.381	ng	98
31) Naphthalene	8.104	128	1563261	41.159	ng	98
32) Benzoic acid	7.869	122	353867	46.407	ng	92
33) 4-Chloroaniline	8.151	127	399240	23.591	ng	99
34) Hexachlorobutadiene	8.222	225	290830	44.265	ng	96
35) Caprolactam	8.528	113	109224	31.695	ng	95
36) 4-Chloro-3-methylphenol	8.640	107	478415	42.292	ng	93
37) 2-Methylnaphthalene	8.798	142	998921	39.678	ng	99
38) 1-Methylnaphthalene	8.898	142	958944	40.962	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	484844	43.881	ng	98
41) Hexachlorocyclopentadiene	8.945	237	422947	78.718	ng	93
43) 2,4,6-Trichlorophenol	9.075	196	327361	45.271	ng	96

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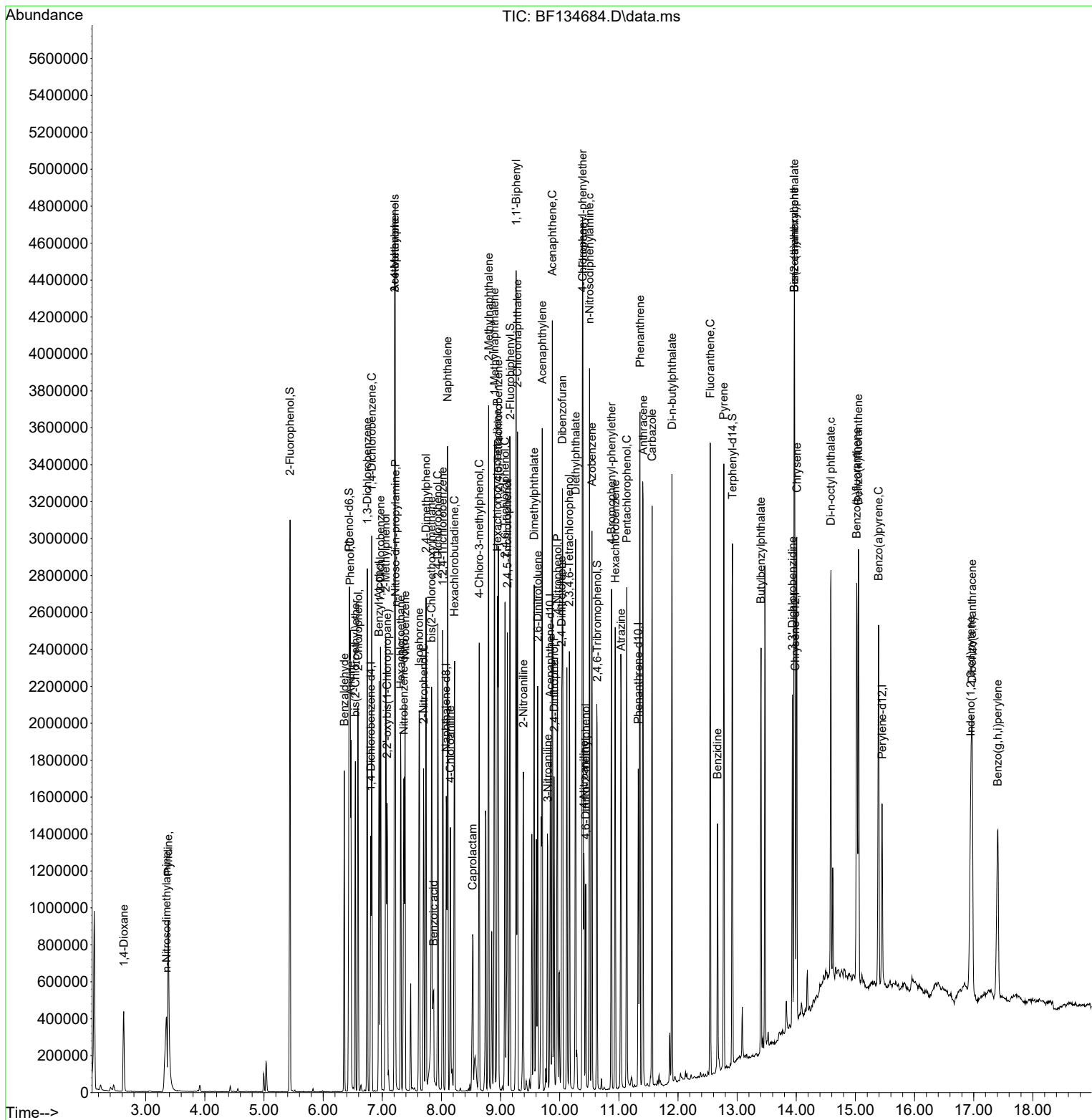
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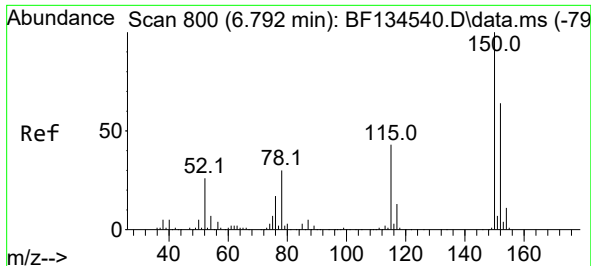
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	347167	42.007	ng	92
46) 1,1'-Biphenyl	9.263	154	1238047	41.901	ng	98
47) 2-Chloronaphthalene	9.287	162	945330	42.699	ng	98
48) 2-Nitroaniline	9.387	65	311503	45.320	ng	# 83
49) Acenaphthylene	9.704	152	1466744	42.147	ng	100
50) Dimethylphthalate	9.569	163	1129510	43.615	ng	98
51) 2,6-Dinitrotoluene	9.628	165	256216	48.272	ng	87
52) Acenaphthene	9.875	154	883002	39.153	ng	98
53) 3-Nitroaniline	9.798	138	224559	38.904	ng	97
54) 2,4-Dinitrophenol	9.904	184	207474	92.329	ng	92
55) Dibenzofuran	10.045	168	1290580	40.199	ng	95
56) 4-Nitrophenol	9.963	139	398622	84.437	ng	# 72
57) 2,4-Dinitrotoluene	10.034	165	315360	49.135	ng	# 87
58) Fluorene	10.392	166	938444	40.131	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.163	232	288904	44.186	ng	96
60) Diethylphthalate	10.269	149	1054498	42.959	ng	96
61) 4-Chlorophenyl-phenyle...	10.386	204	481783	41.915	ng	89
62) 4-Nitroaniline	10.410	138	241835	42.745	ng	# 84
63) Azobenzene	10.545	77	1019864	38.670	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	141668	54.549	ng	94
66) n-Nitrosodiphenylamine	10.504	169	887441	44.544	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	322501	47.067	ng	95
68) Hexachlorobenzene	10.939	284	340682	47.085	ng	93
69) Atrazine	11.039	200	300071	55.880	ng	99
70) Pentachlorophenol	11.133	266	310148	69.230	ng	97
71) Phenanthrene	11.357	178	1399998	42.109	ng	99
72) Anthracene	11.410	178	1379056	40.608	ng	99
73) Carbazole	11.563	167	1199701	39.566	ng	99
74) Di-n-butylphthalate	11.898	149	1477879	45.877	ng	98
75) Fluoranthene	12.545	202	1288962	36.703	ng	96
77) Benzidine	12.669	184	512921	64.283	ng	98
78) Pyrene	12.775	202	1297560	40.796	ng	97
80) Butylbenzylphthalate	13.404	149	485643	45.155	ng	# 97
81) Benzo(a)anthracene	13.969	228	1036301	39.429	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	371488	48.762	ng	# 97
83) Chrysene	14.010	228	1025062	40.031	ng	100
84) Bis(2-ethylhexyl)phtha...	13.969	149	558134	44.098	ng	97
85) Di-n-octyl phthalate	14.586	149	1170680	60.824	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	1070371	41.435	ng	# 91
88) Benzo(b)fluoranthene	15.021	252	1243501	46.419	ng	# 97
89) Benzo(k)fluoranthene	15.051	252	1013121	37.965	ng	# 97
90) Benzo(a)pyrene	15.392	252	1002484	40.136	ng	# 96
91) Dibenzo(a,h)anthracene	16.974	278	891833	42.719	ng	# 95
92) Benzo(g,h,i)perylene	17.404	276	813894	38.219	ng	# 92

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

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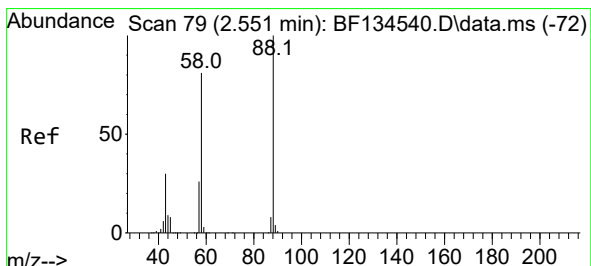
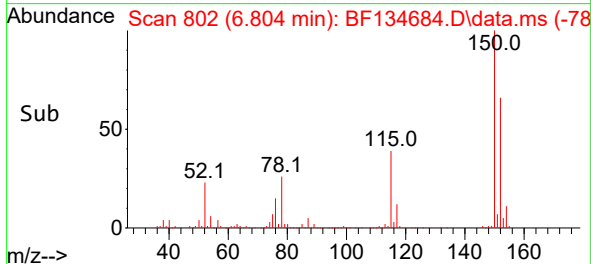
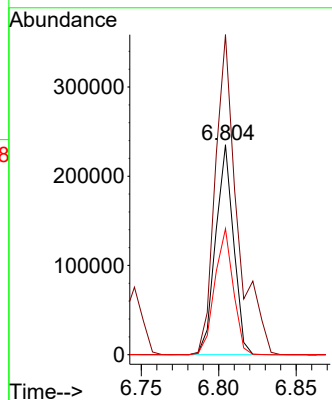
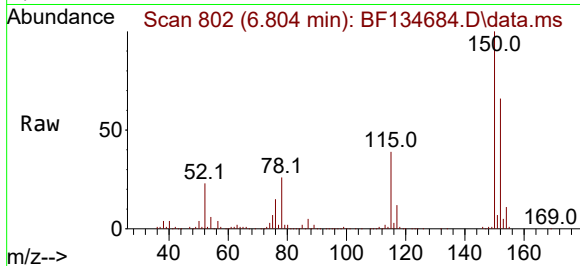




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134684.D
 Acq: 09 Aug 2023 11:33

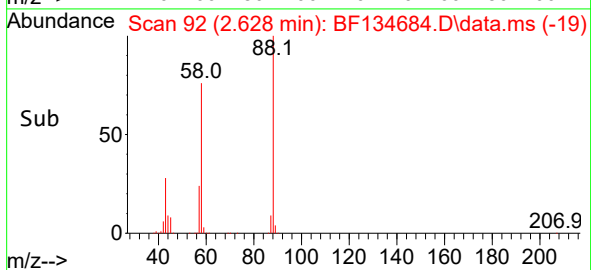
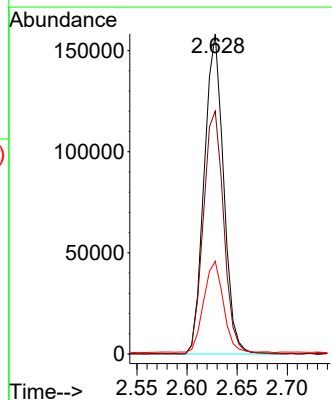
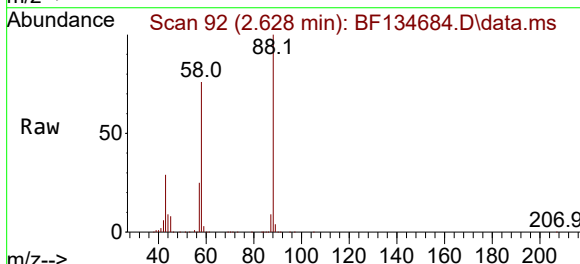
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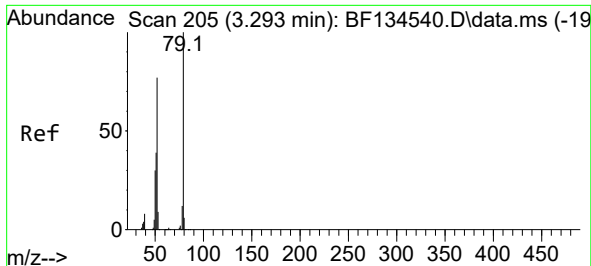
Tgt Ion:152 Resp: 189196
 Ion Ratio Lower Upper
 152 100
 150 152.4 128.3 192.5
 115 60.0 52.4 78.6



#2
 1,4-Dioxane
 Concen: 37.173 ng
 RT: 2.628 min Scan# 92
 Delta R.T. 0.077 min
 Lab File: BF134684.D
 Acq: 09 Aug 2023 11:33

Tgt Ion: 88 Resp: 212872
 Ion Ratio Lower Upper
 88 100
 58 80.1 65.1 97.7
 43 29.5 30.3 45.5#

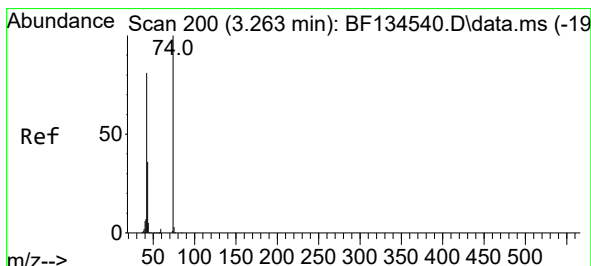
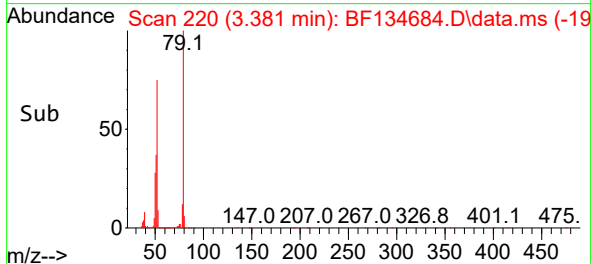
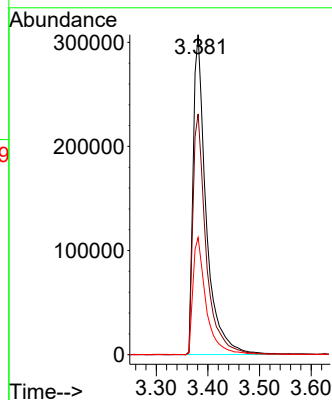
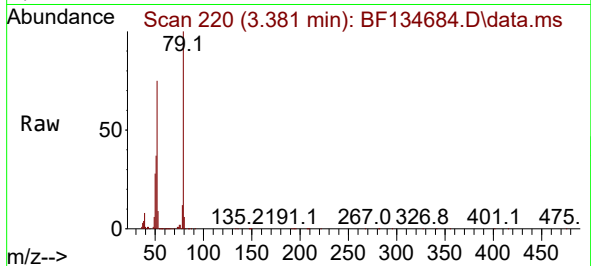




#3
Pyridine
Concen: 34.704 ng
RT: 3.381 min Scan# 215
Delta R.T. 0.077 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

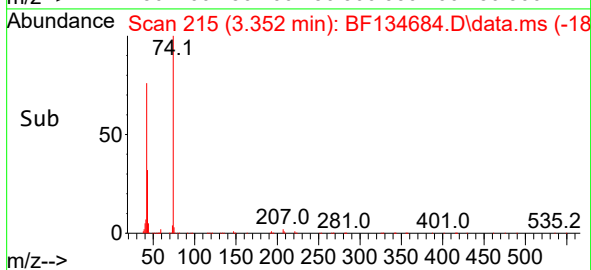
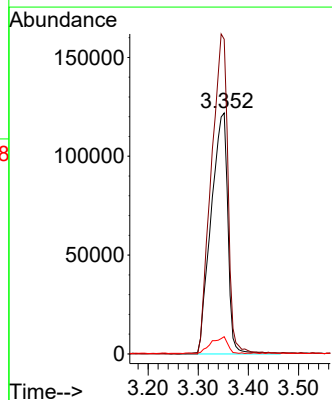
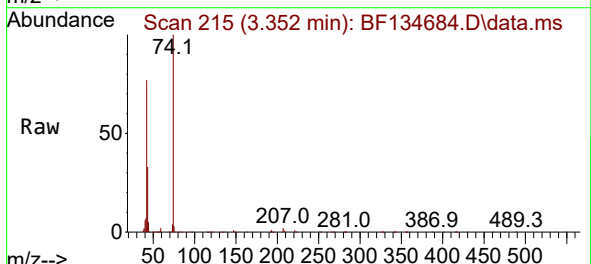
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

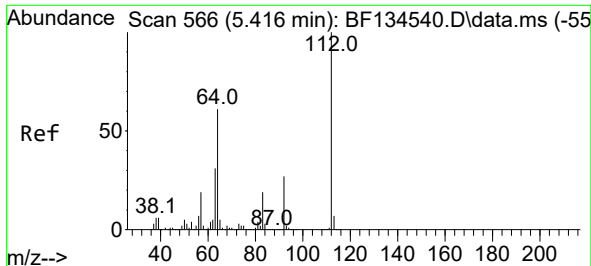
Tgt Ion: 79 Resp: 538509
Ion Ratio Lower Upper
79 100
52 75.2 66.6 100.0
51 36.6 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 38.230 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.071 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion: 42 Resp: 283450
Ion Ratio Lower Upper
42 100
74 130.6 72.2 108.4#
44 7.2 5.4 8.0

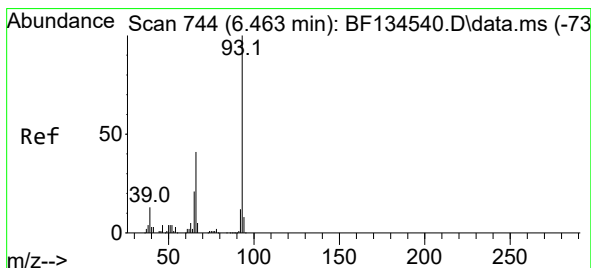
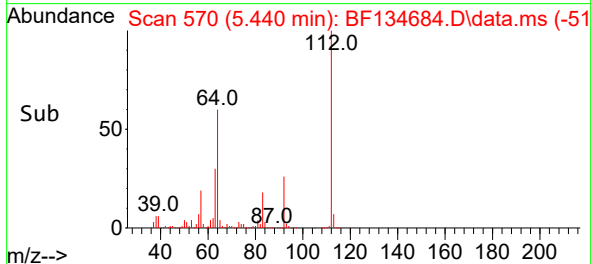
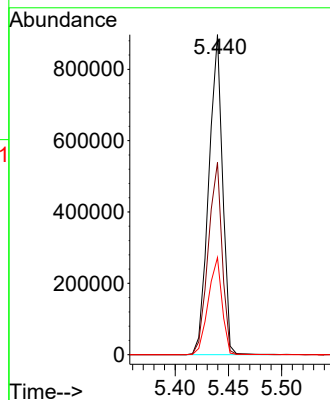
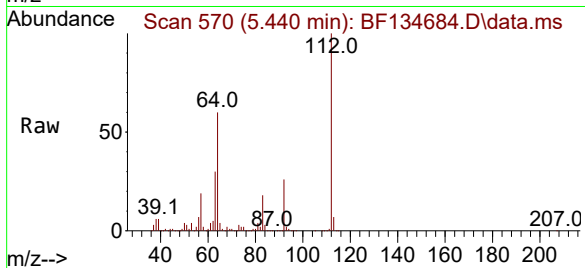




#5
2-Fluorophenol
Concen: 65.138 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

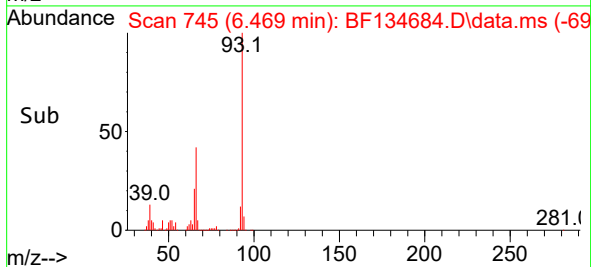
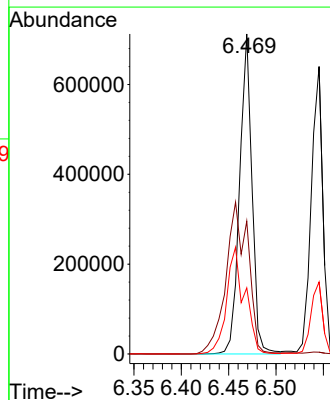
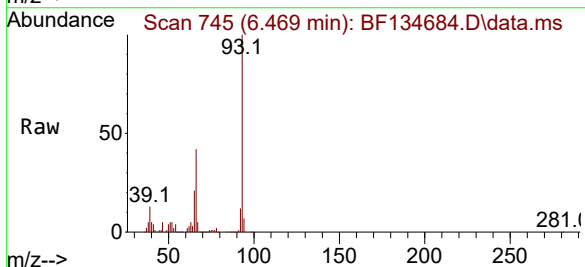
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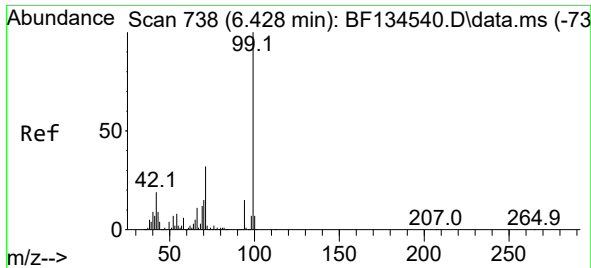
Tgt Ion:112 Resp: 810731
Ion Ratio Lower Upper
112 100
64 60.1 44.9 67.3
63 30.4 25.4 38.0



#6
Aniline
Concen: 30.939 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion: 93 Resp: 645647
Ion Ratio Lower Upper
93 100
66 41.5 36.8 55.2
65 20.7 19.4 29.0

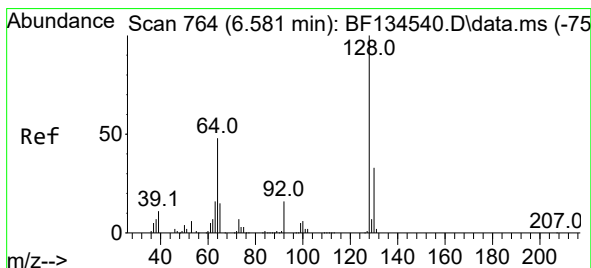
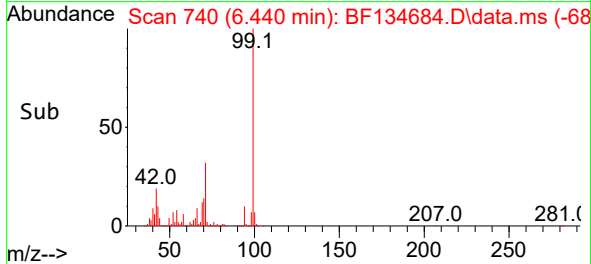
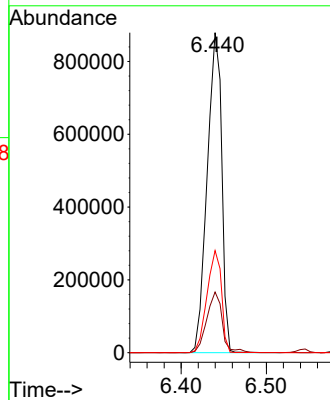
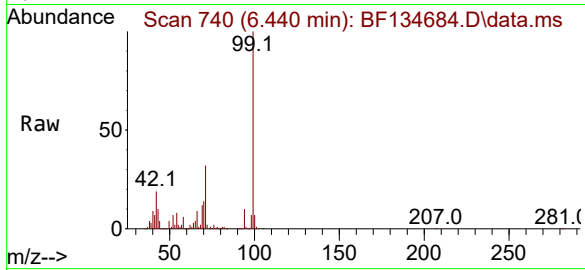




#7
Phenol-d6
Concen: 65.416 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

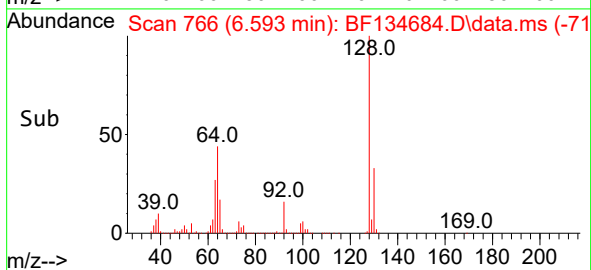
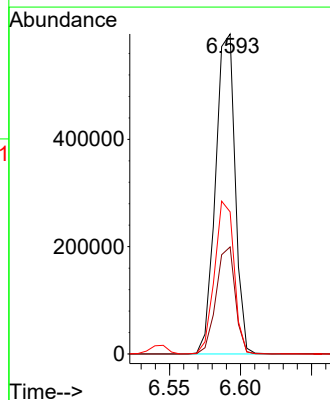
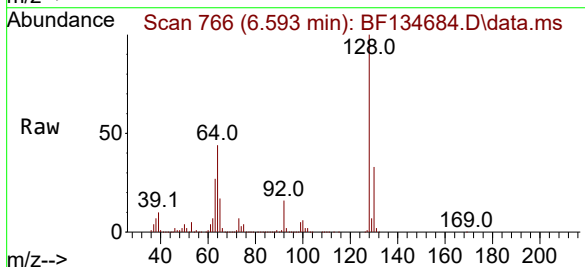
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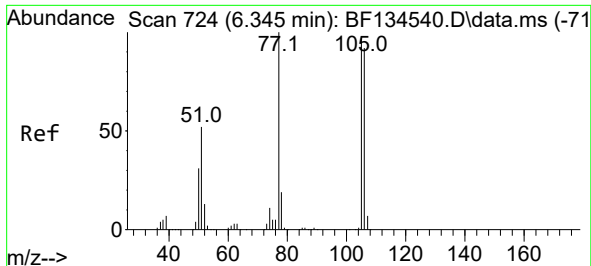
Tgt Ion: 99 Resp: 1040784
Ion Ratio Lower Upper
99 100
42 18.9 18.7 28.1
71 31.9 36.4 54.6#



#8
2-Chlorophenol
Concen: 45.570 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion: 128 Resp: 572141
Ion Ratio Lower Upper
128 100
130 33.5 11.1 51.1
64 44.4 31.9 71.9

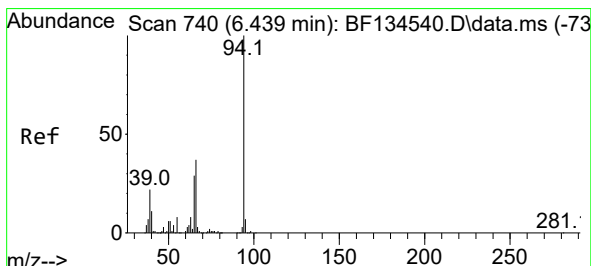
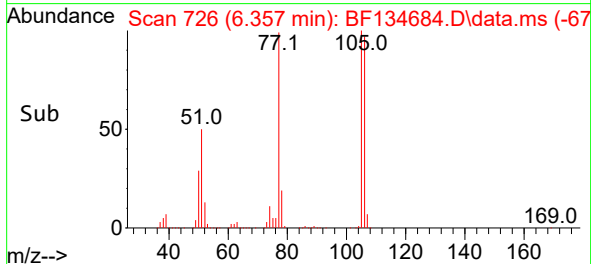
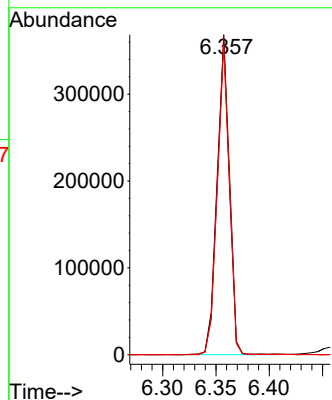
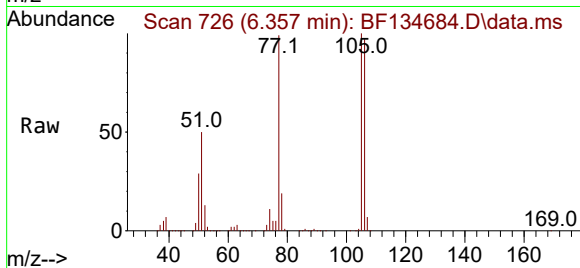




#9
Benzaldehyde
Concen: 36.909 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134684.D
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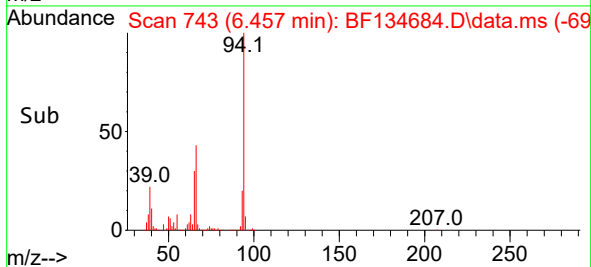
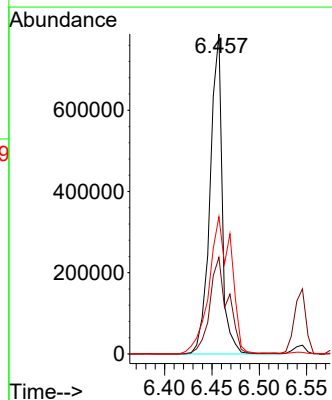
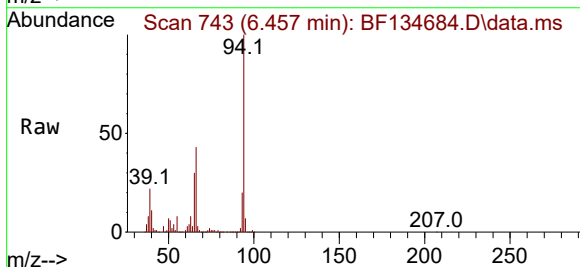
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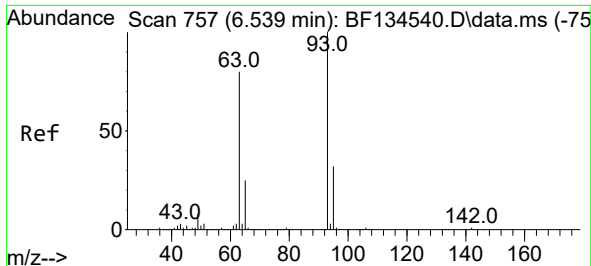
Tgt Ion: 77 Resp: 290648
Ion Ratio Lower Upper
77 100
105 100.8 77.1 117.1
106 97.3 71.4 111.4



#10
Phenol
Concen: 44.731 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion: 94 Resp: 701331
Ion Ratio Lower Upper
94 100
65 30.2 17.8 57.8
66 42.9 35.2 75.2

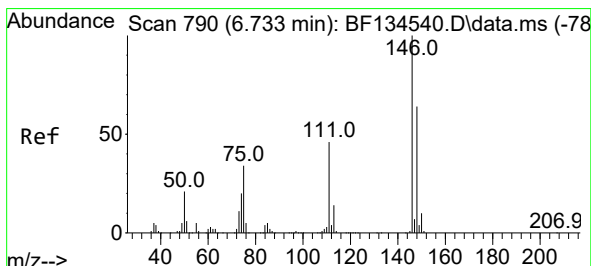
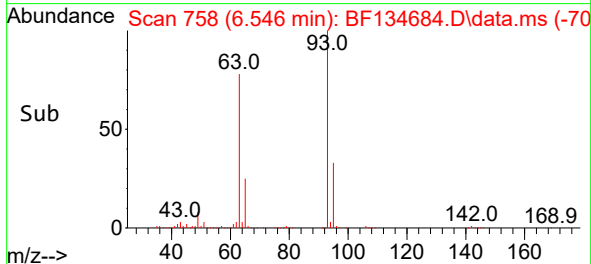
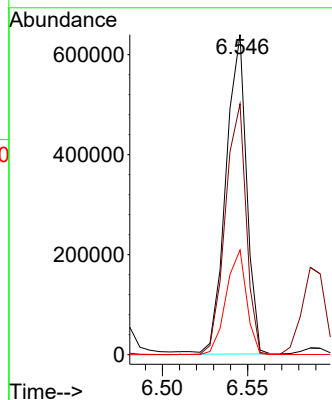
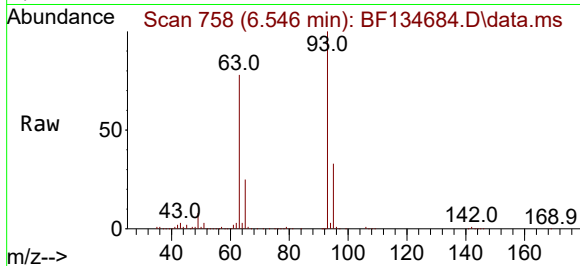




#11
bis(2-Chloroethyl)ether
Concen: 43.392 ng
RT: 6.546 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

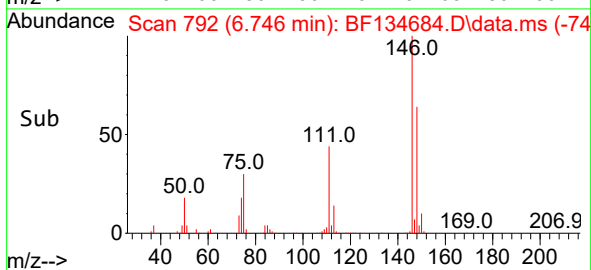
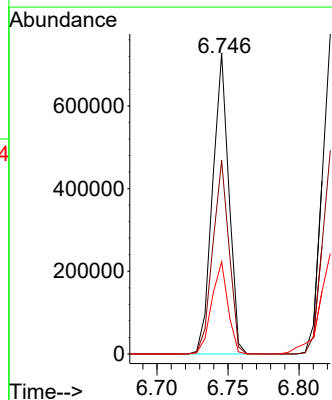
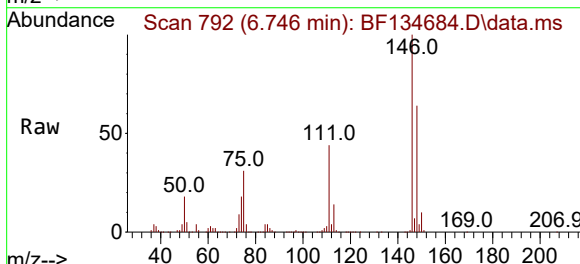
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

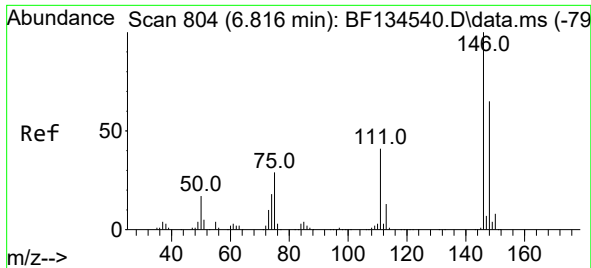
Tgt Ion: 93 Resp: 540459
Ion Ratio Lower Upper
93 100
63 78.4 68.4 108.4
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.618 ng
RT: 6.746 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:146 Resp: 579592
Ion Ratio Lower Upper
146 100
148 64.3 49.7 74.5
75 30.6 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 44.673 ng

RT: 6.822 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

ETGI-368MS

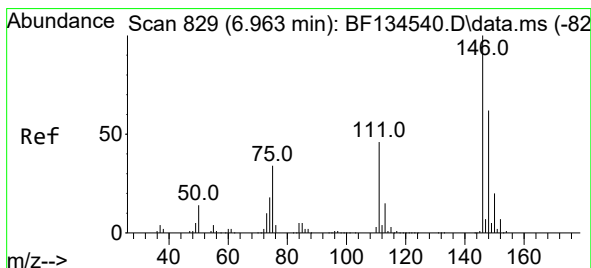
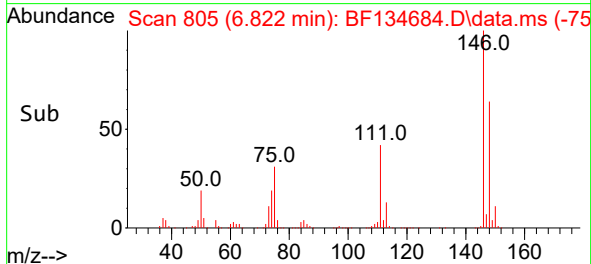
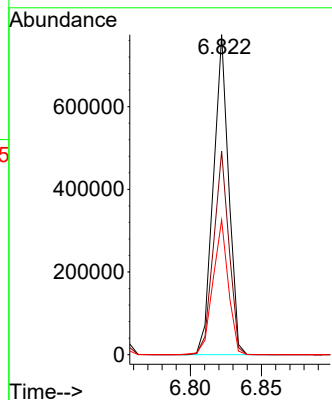
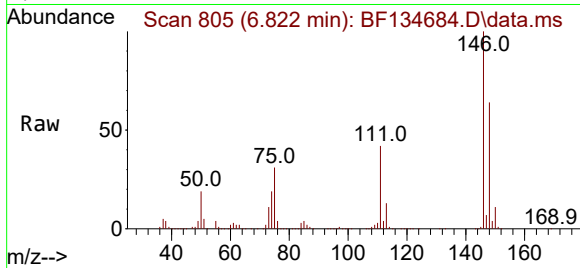
Tgt Ion:146 Resp: 581596

Ion Ratio Lower Upper

146 100

148 63.6 51.3 76.9

111 42.1 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 46.250 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

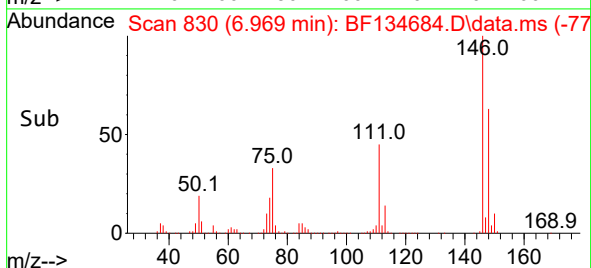
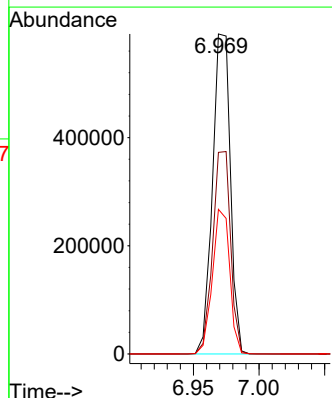
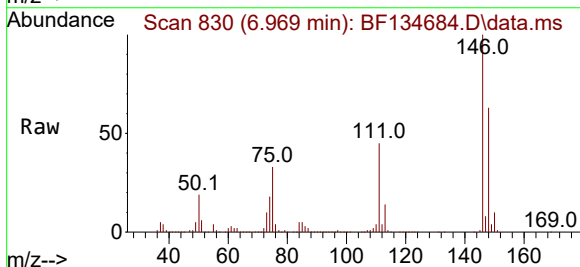
Tgt Ion:146 Resp: 561025

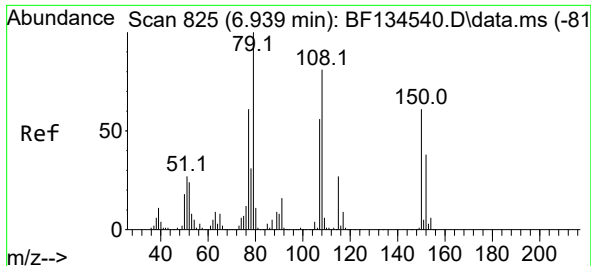
Ion Ratio Lower Upper

146 100

148 63.0 51.2 76.8

111 45.2 39.9 59.9

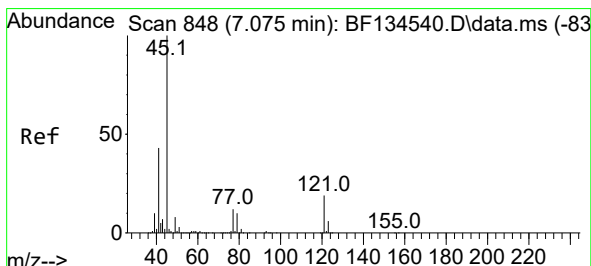
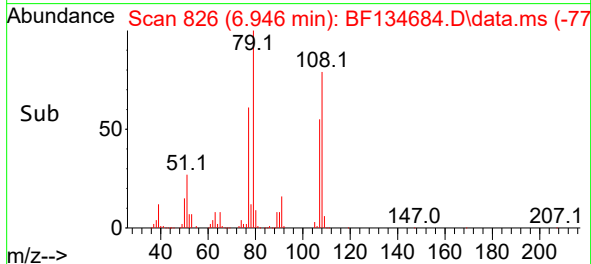
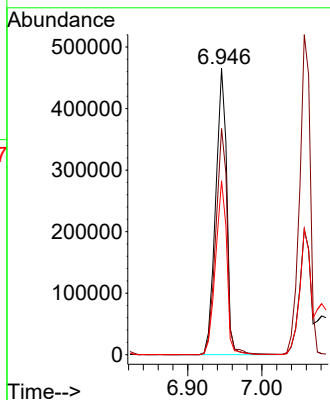
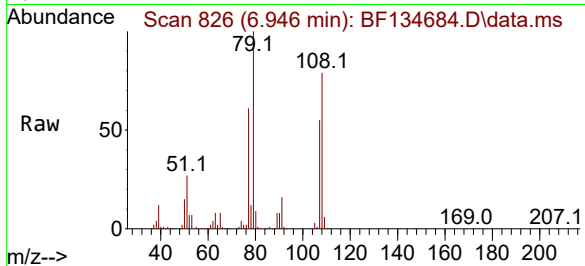




#15
Benzyl Alcohol
Concen: 44.009 ng
RT: 6.946 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

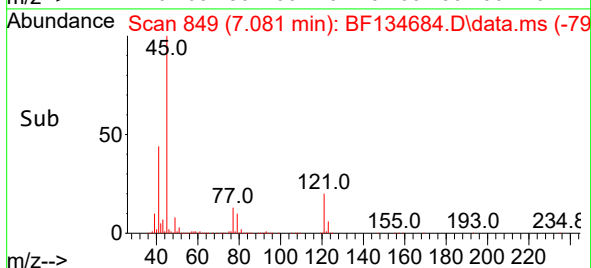
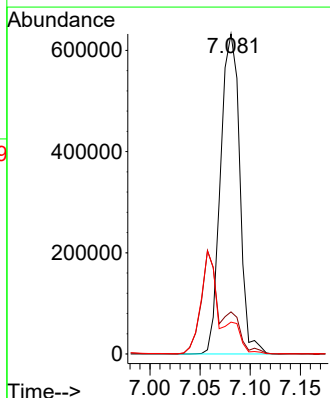
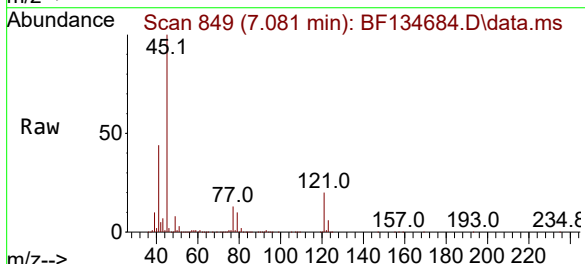
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

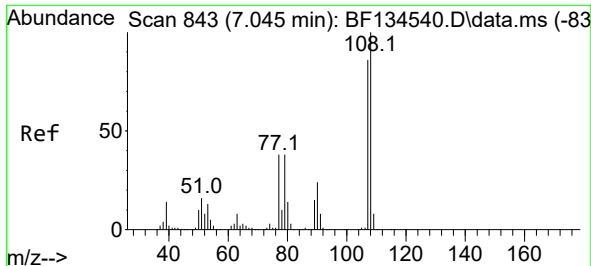
Tgt Ion: 79 Resp: 483041
Ion Ratio Lower Upper
79 100
108 79.0 56.3 84.5
77 60.8 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.893 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion: 45 Resp: 836977
Ion Ratio Lower Upper
45 100
77 13.1 0.0 37.8
79 9.9 0.0 34.5



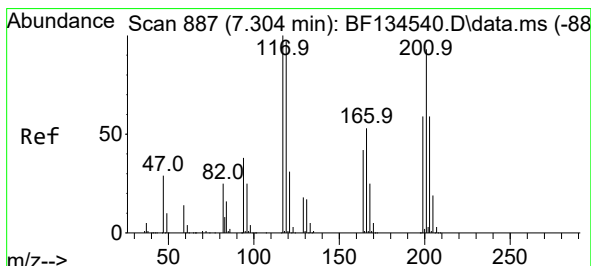
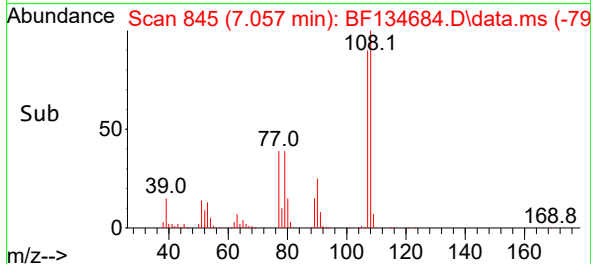
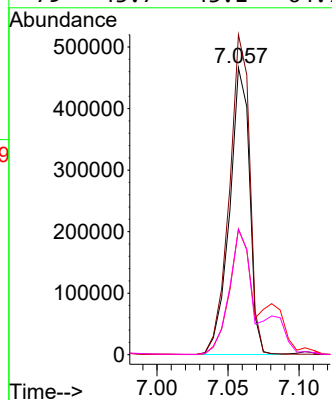
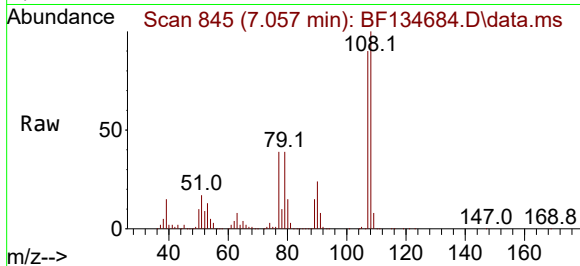


#17
2-Methylphenol
Concen: 41.175 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

Tgt Ion:107 Resp: 456830

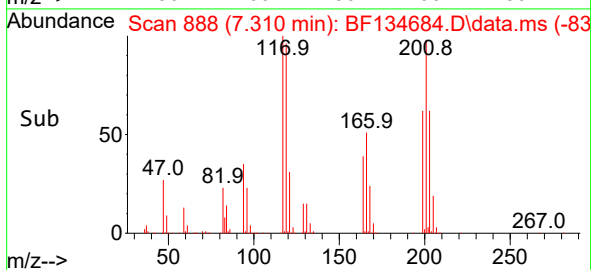
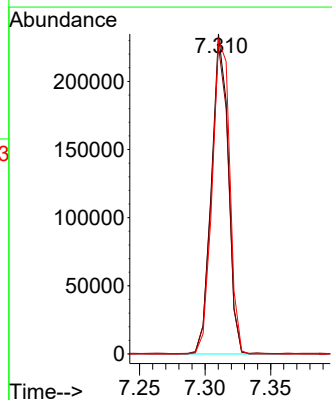
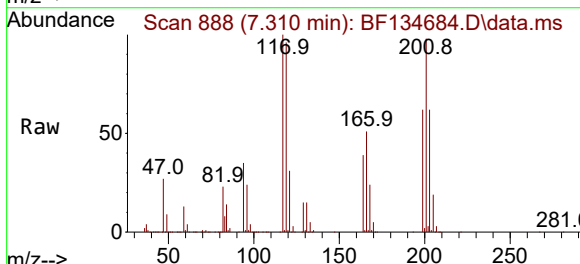
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.4	134.2
77	43.9	42.4	63.6
79	43.7	43.1	64.7

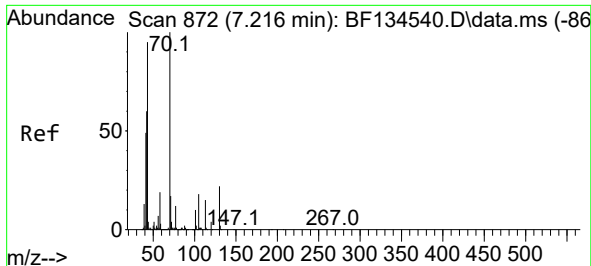


#18
Hexachloroethane
Concen: 45.771 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:117 Resp: 209142

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	98.3	73.6	110.4

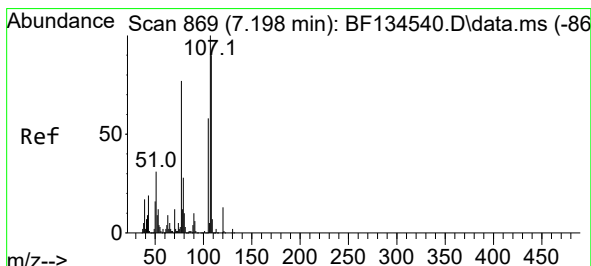
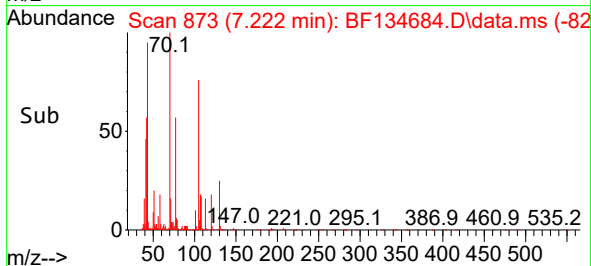
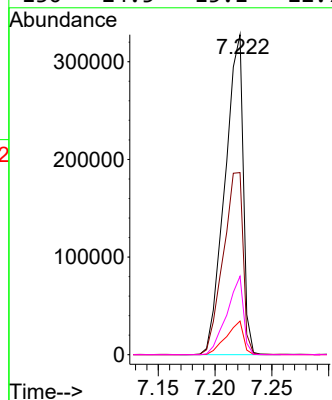
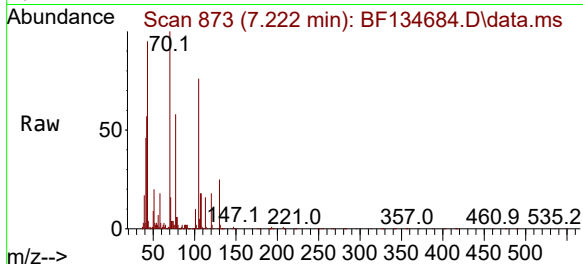




#19
n-Nitroso-di-n-propylamine
Concen: 38.462 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

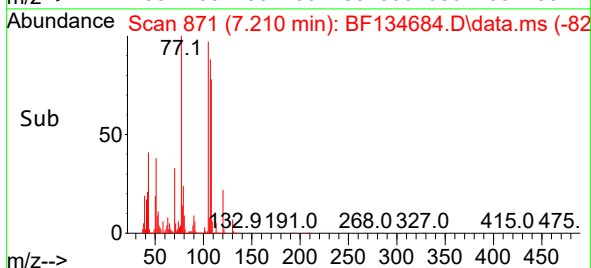
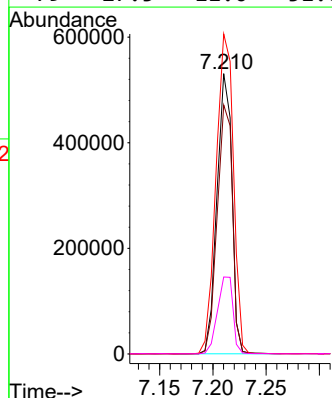
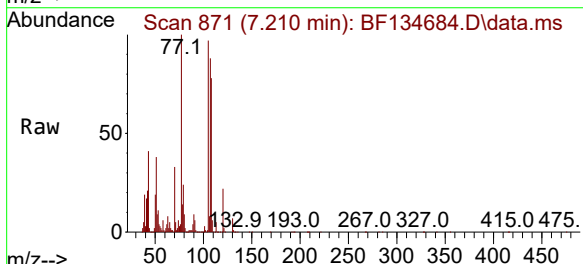
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

Tgt Ion: 70 Resp: 366382
Ion Ratio Lower Upper
70 100
42 56.9 54.7 82.1
101 10.5 8.2 12.2
130 24.5 15.1 22.7#



#20
3+4-Methylphenols
Concen: 38.457 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion: 107 Resp: 514567
Ion Ratio Lower Upper
107 100
108 88.8 68.1 108.1
77 114.2 122.1 162.1#
79 27.5 11.0 51.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

ETGI-368MS

Tgt Ion:136 Resp: 755724

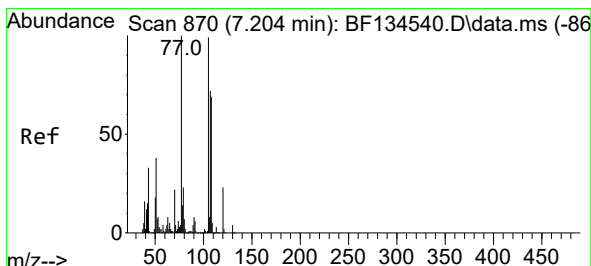
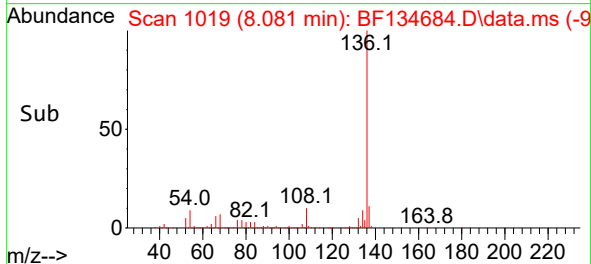
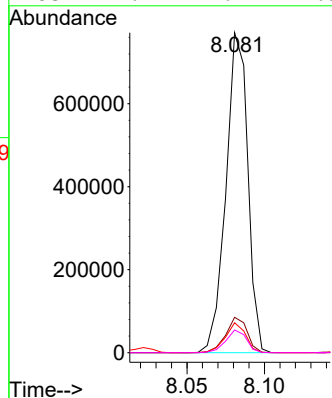
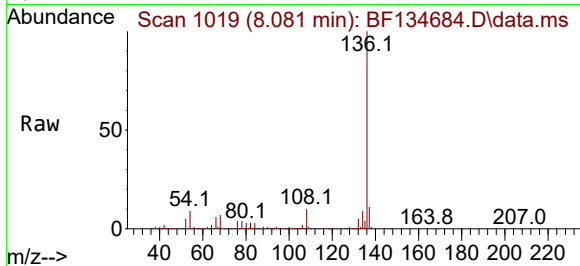
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 9.3 5.2 7.8#

68 7.1 2.9 4.3#



#22

Acetophenone

Concen: 40.011 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Tgt Ion:105 Resp: 698052

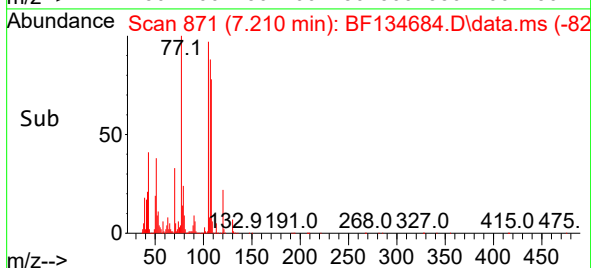
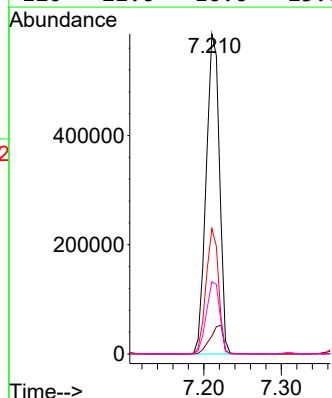
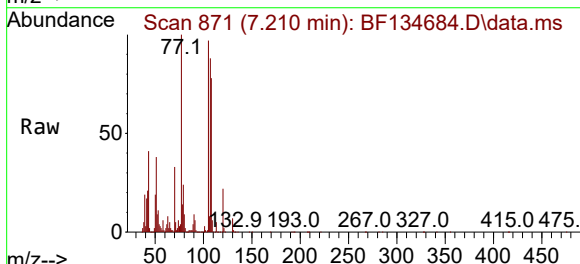
Ion Ratio Lower Upper

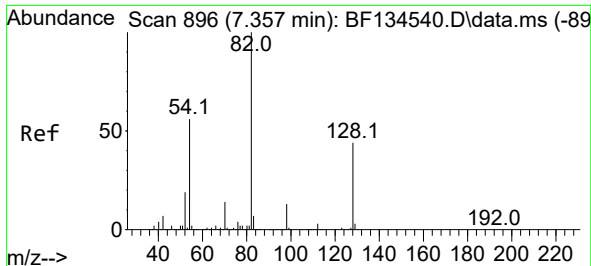
105 100

71 5.6 7.4 11.0#

51 39.2 36.4 54.6

120 22.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 51.454 ng

RT: 7.363 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

ETGI-368MS

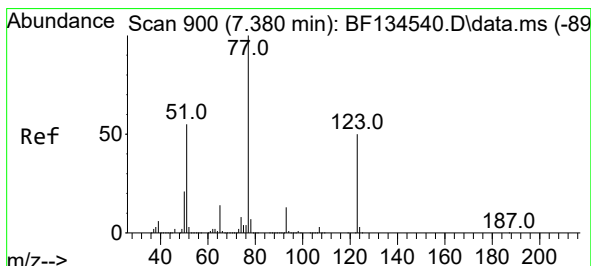
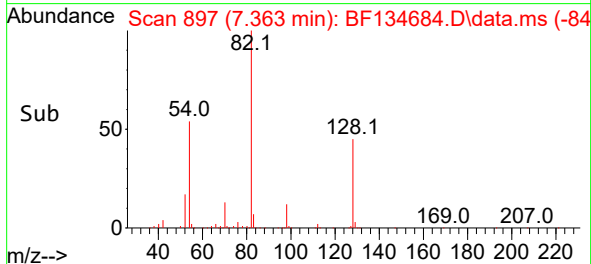
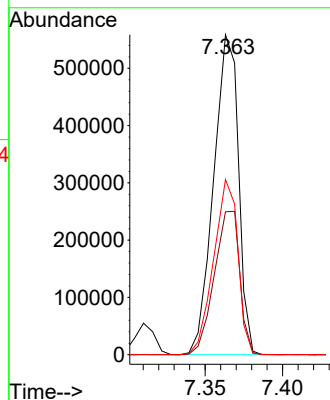
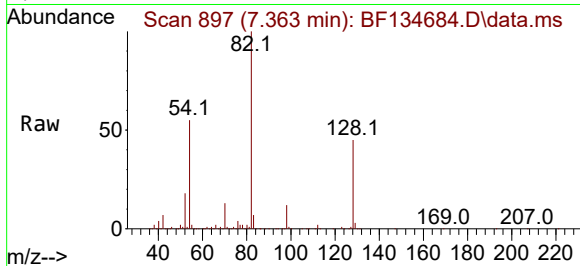
Tgt Ion: 82 Resp: 622230

Ion Ratio Lower Upper

82 100

128 44.6 34.3 51.5

54 54.8 43.8 65.6



#24

Nitrobenzene

Concen: 44.253 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

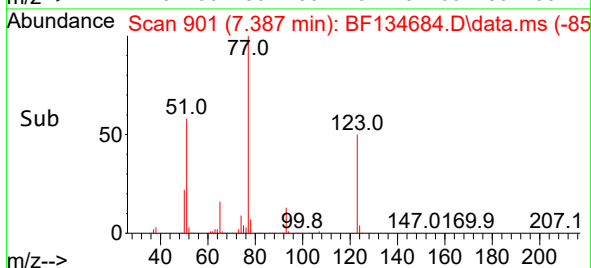
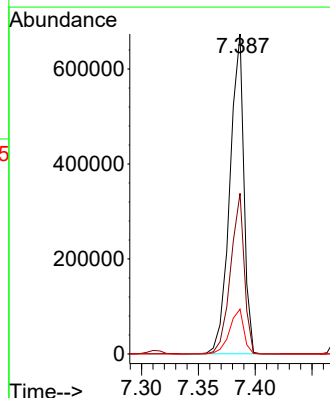
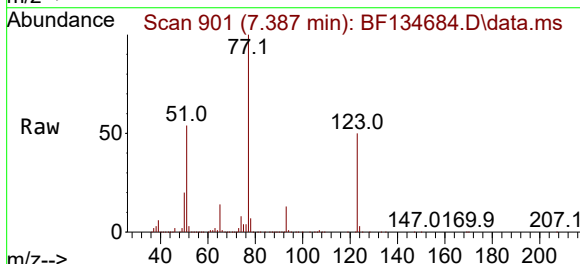
Tgt Ion: 77 Resp: 578146

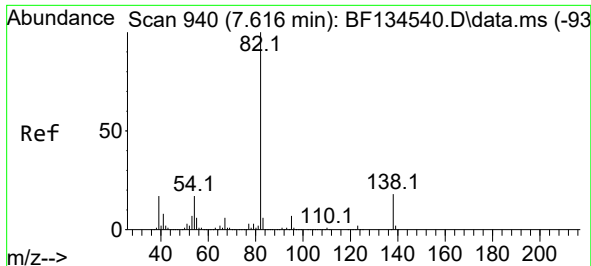
Ion Ratio Lower Upper

77 100

123 50.2 35.5 53.3

65 14.0 11.9 17.9

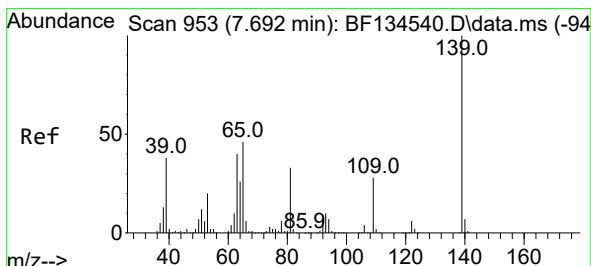
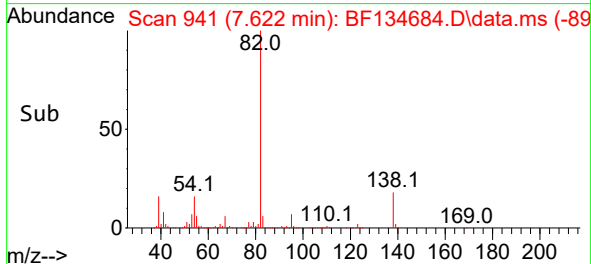
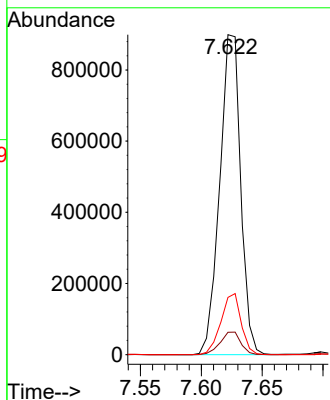
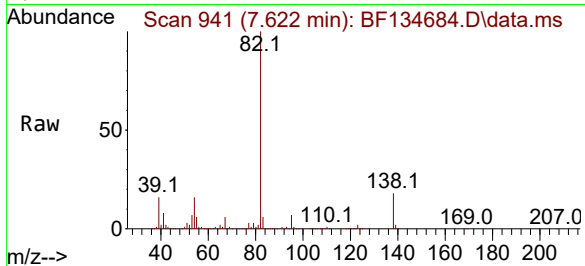




#25
Isophorone
Concen: 40.924 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

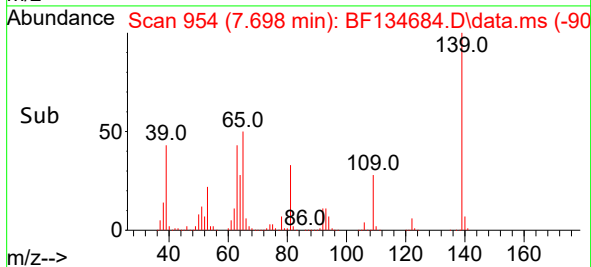
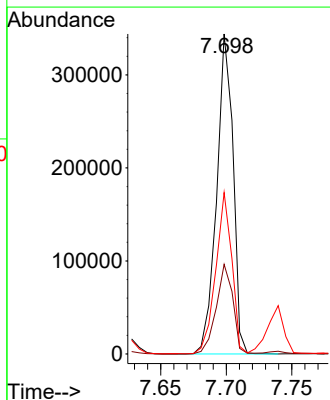
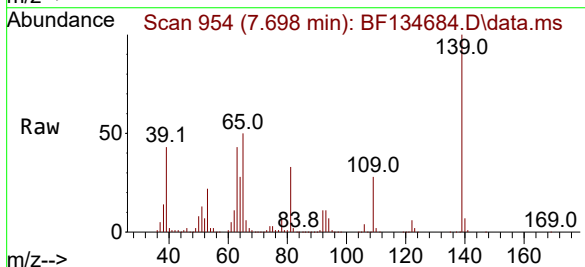
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

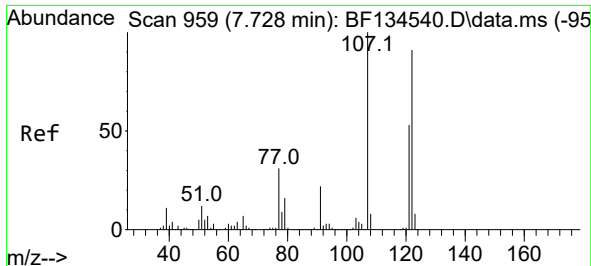
Tgt Ion: 82 Resp: 1079420
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 17.9 14.6 22.0



#26
2-Nitrophenol
Concen: 53.000 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:139 Resp: 297731
Ion Ratio Lower Upper
139 100
109 28.0 29.8 44.6#
65 50.5 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 39.210 ng

RT: 7.740 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134684.D

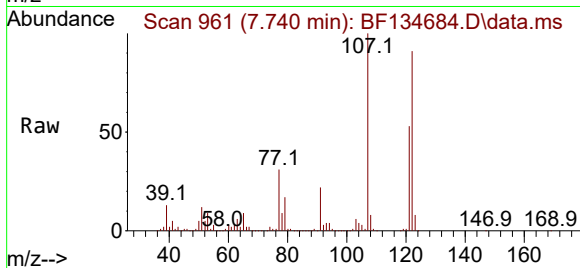
Acq: 09 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

ETGI-368MS



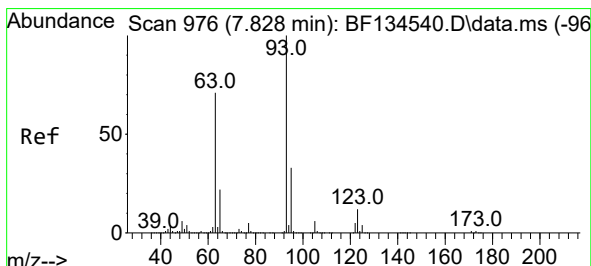
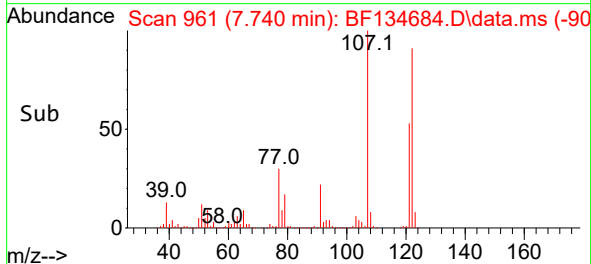
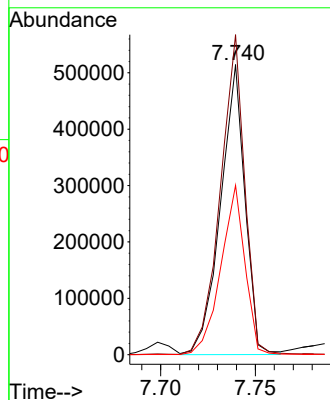
Tgt Ion:122 Resp: 461456

Ion Ratio Lower Upper

122 100

107 110.3 106.7 160.1

121 58.3 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.087 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

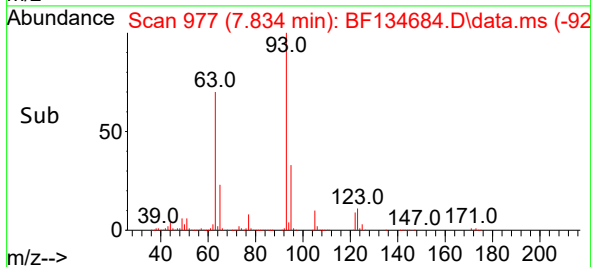
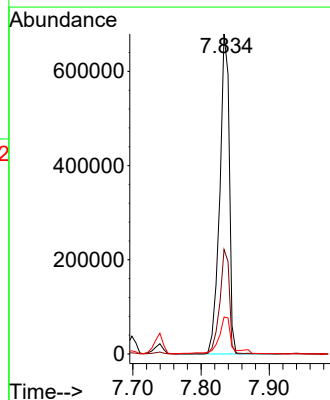
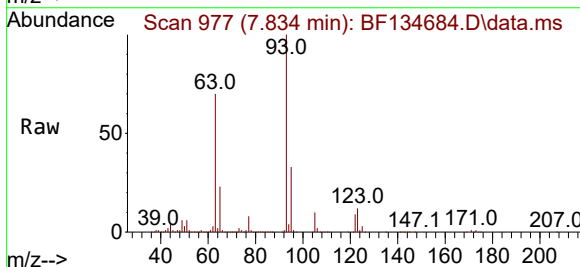
Tgt Ion: 93 Resp: 664059

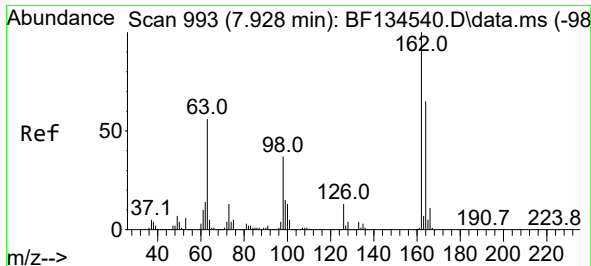
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.888 ng

RT: 7.940 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

ETGI-368MS

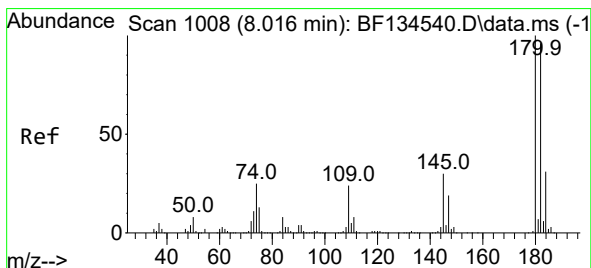
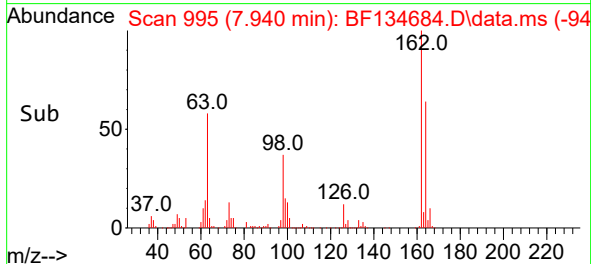
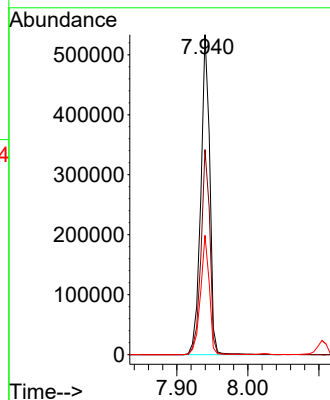
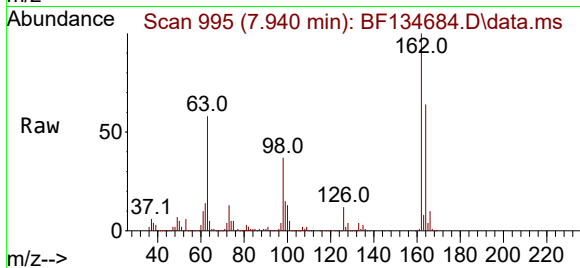
Tgt Ion:162 Resp: 468786

Ion Ratio Lower Upper

162 100

164 64.1 42.2 82.2

98 37.3 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 44.381 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

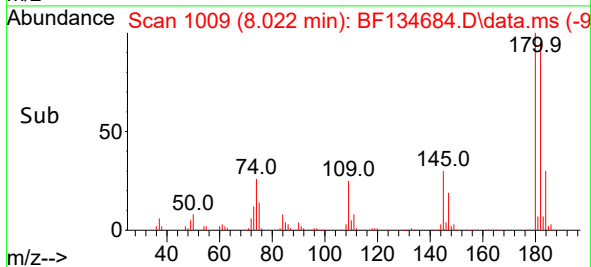
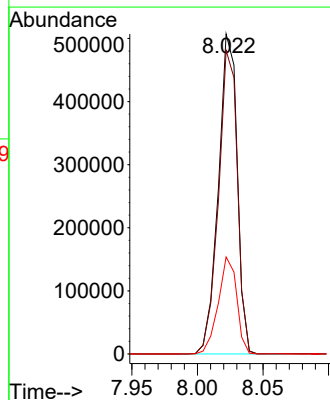
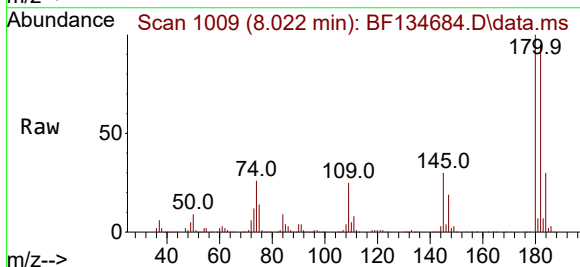
Tgt Ion:180 Resp: 505522

Ion Ratio Lower Upper

180 100

182 94.9 75.0 112.6

145 30.3 25.5 38.3

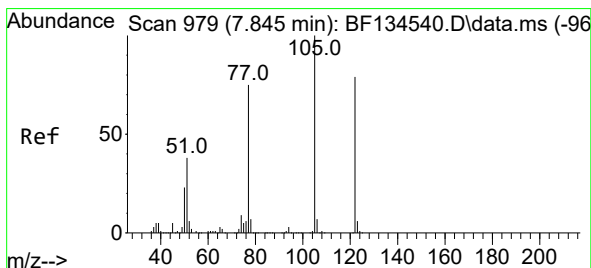
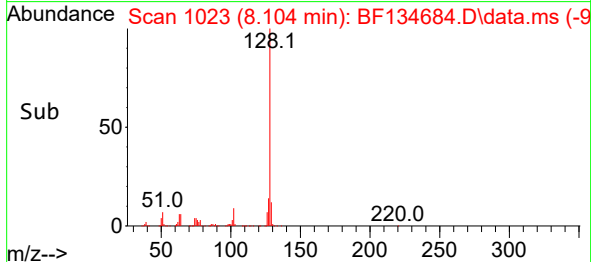
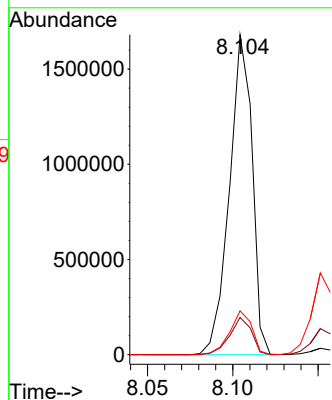
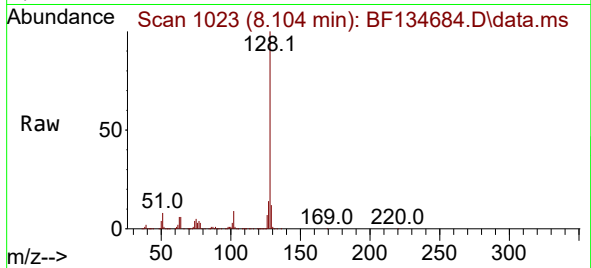




#31
Naphthalene
Concen: 41.159 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

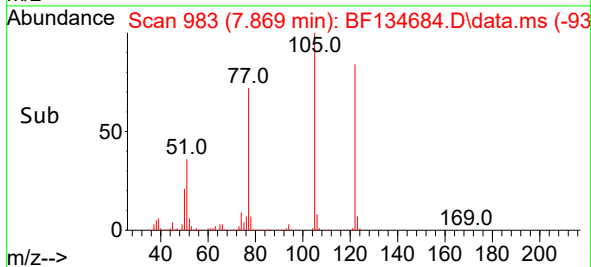
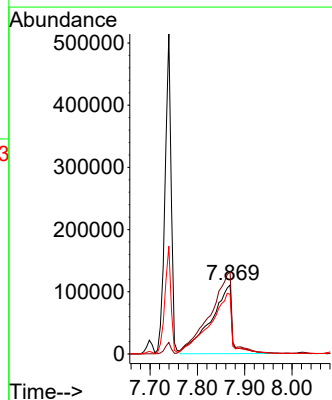
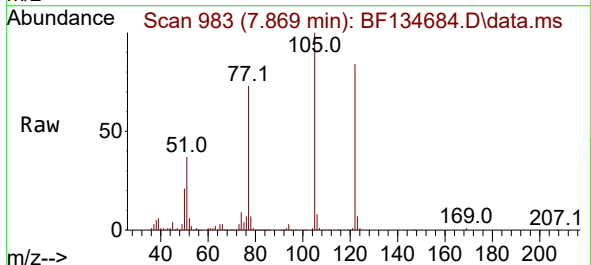
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

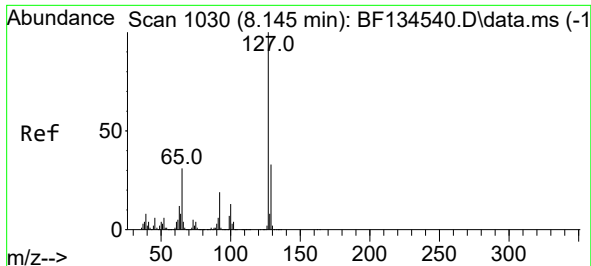
Tgt Ion:128 Resp: 1563261
Ion Ratio Lower Upper
128 100
129 11.6 8.4 12.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 46.407 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:122 Resp: 353867
Ion Ratio Lower Upper
122 100
105 118.6 87.5 127.5
77 86.6 71.4 111.4

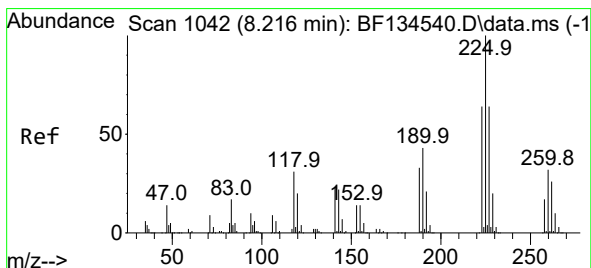
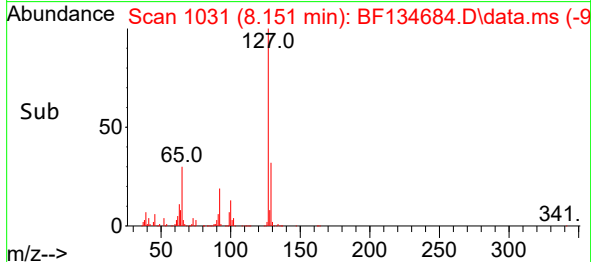
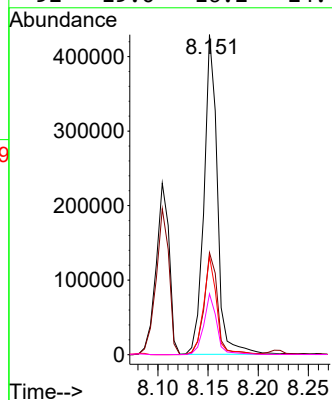
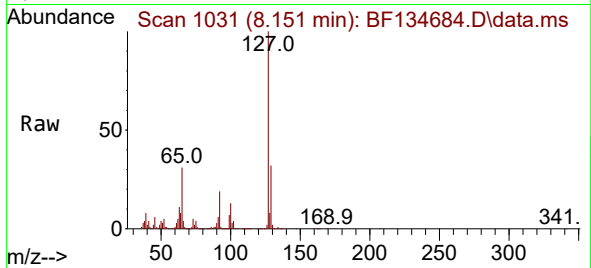




#33
4-Chloroaniline
Concen: 23.591 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

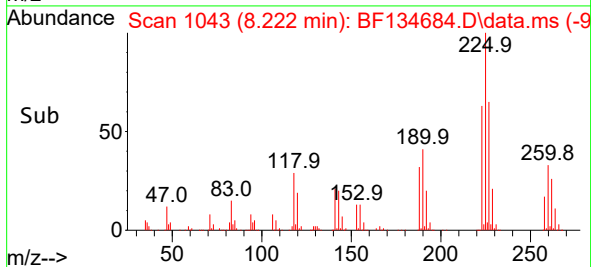
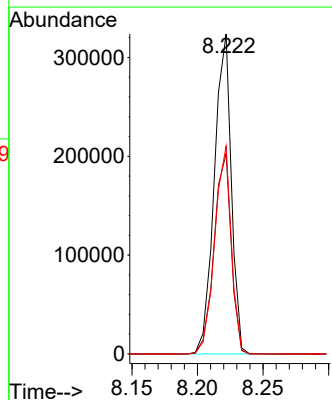
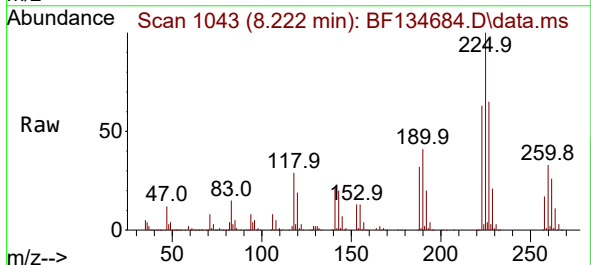
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

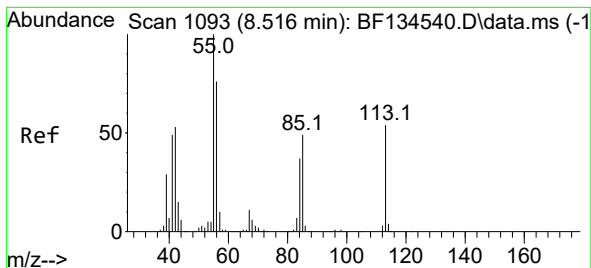
Tgt	Ion:127	Resp:	399240
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	30.7	25.4	38.0
92	19.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 44.265 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:225	Resp: 290830
Ion Ratio	Lower Upper
225 100	
223 62.6	48.2 72.4
227 64.9	48.5 72.7





#35

Caprolactam

Concen: 31.695 ng

RT: 8.528 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

ETGI-368MS

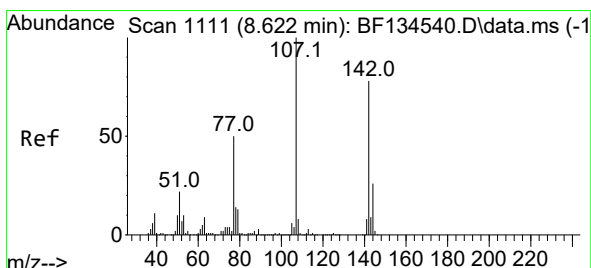
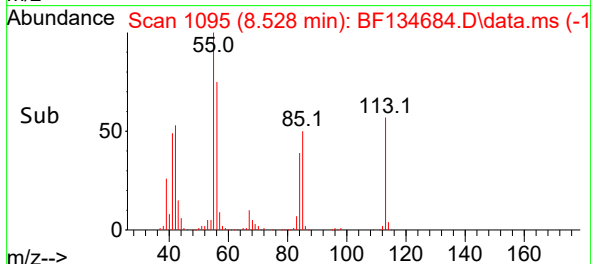
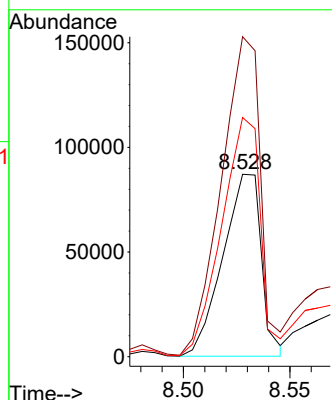
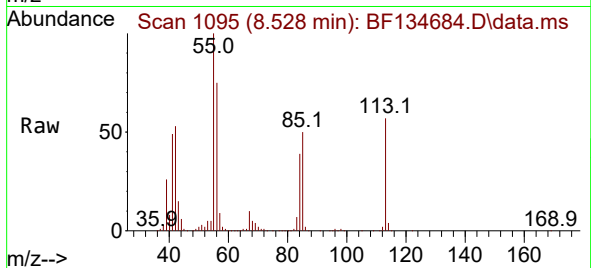
Tgt Ion:113 Resp: 109224

Ion Ratio Lower Upper

113 100

55 175.5 161.5 201.5

56 131.1 117.8 157.8



#36

4-Chloro-3-methylphenol

Concen: 42.292 ng

RT: 8.640 min Scan# 1114

Delta R.T. 0.006 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

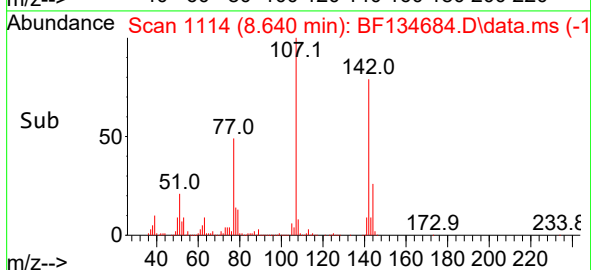
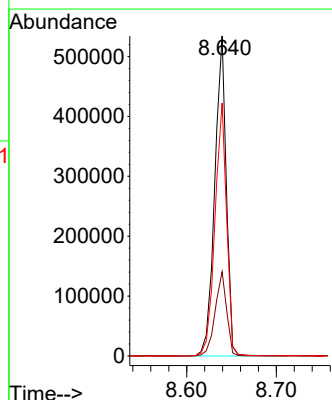
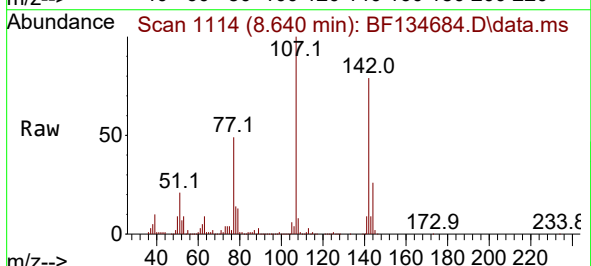
Tgt Ion:107 Resp: 478415

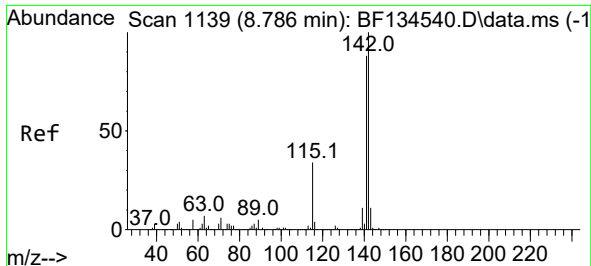
Ion Ratio Lower Upper

107 100

144 26.4 19.6 29.4

142 79.1 57.7 86.5

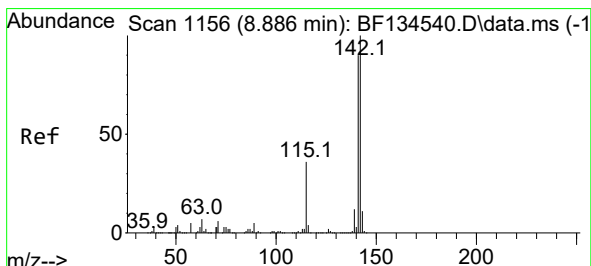
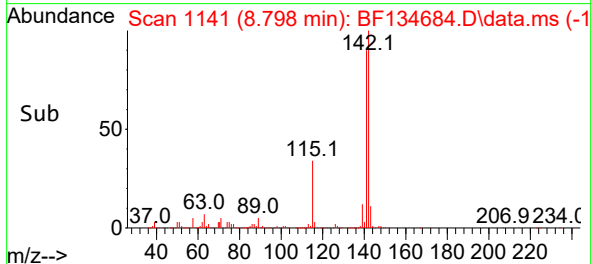
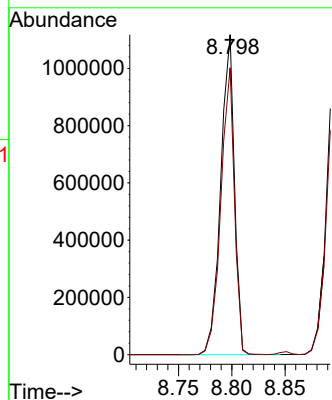
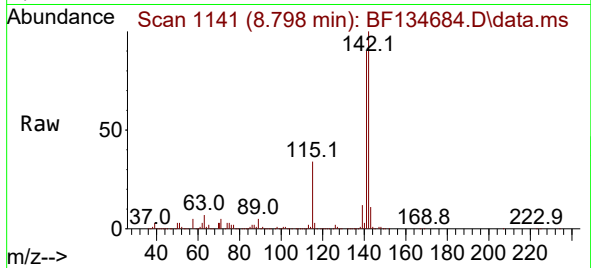




#37
2-Methylnaphthalene
Concen: 39.678 ng
RT: 8.798 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

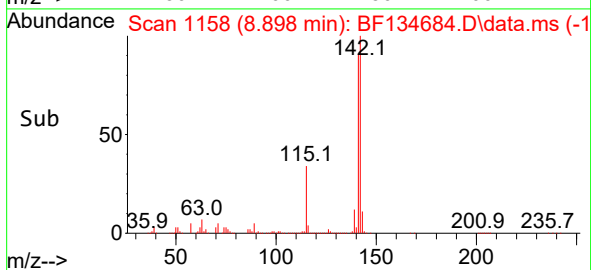
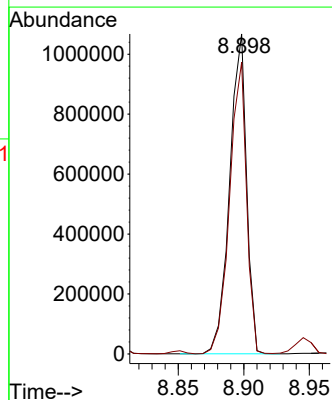
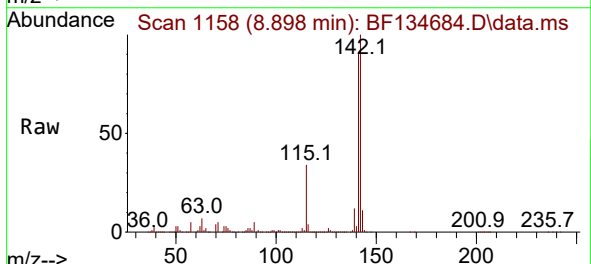
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

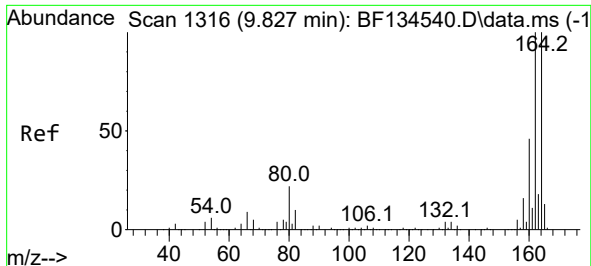
Tgt Ion:142 Resp: 998921
Ion Ratio Lower Upper
142 100
141 89.7 70.8 106.2



#38
1-Methylnaphthalene
Concen: 40.962 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:142 Resp: 958944
Ion Ratio Lower Upper
142 100
141 91.2 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

ETGI-368MS

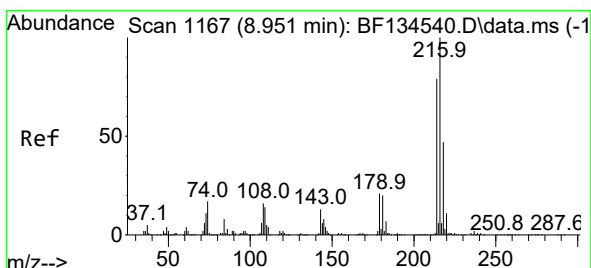
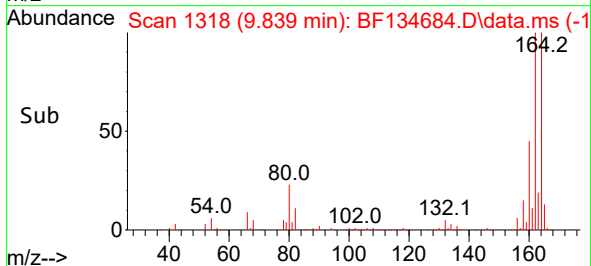
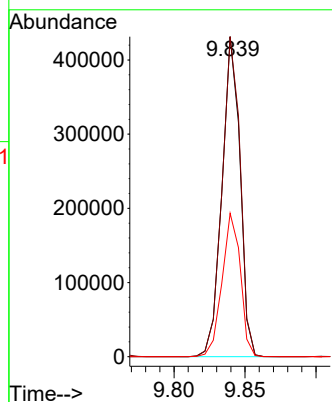
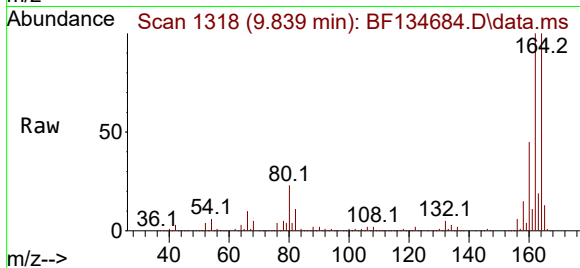
Tgt Ion:164 Resp: 379961

Ion Ratio Lower Upper

164 100

162 100.0 82.6 123.8

160 44.8 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.881 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Tgt Ion:216 Resp: 484844

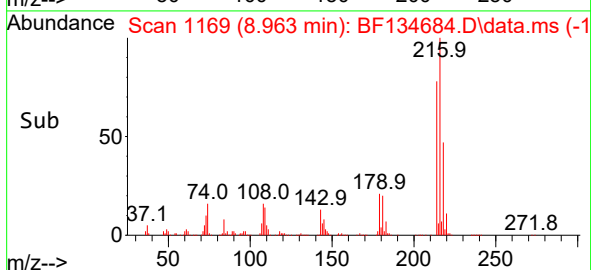
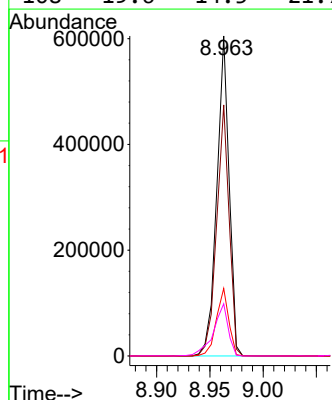
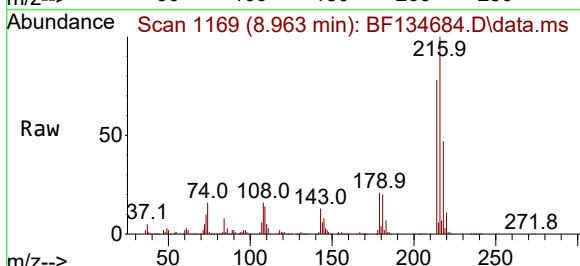
Ion Ratio Lower Upper

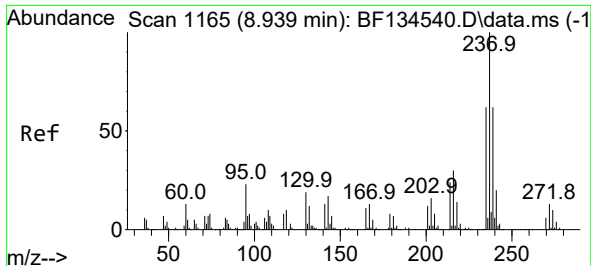
216 100

214 79.4 62.3 93.5

179 21.2 17.4 26.0

108 19.6 14.5 21.7

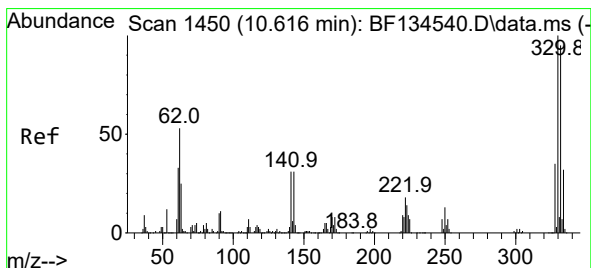
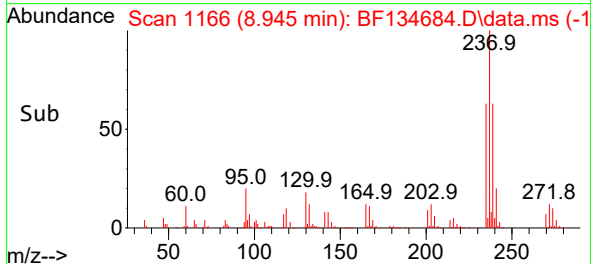
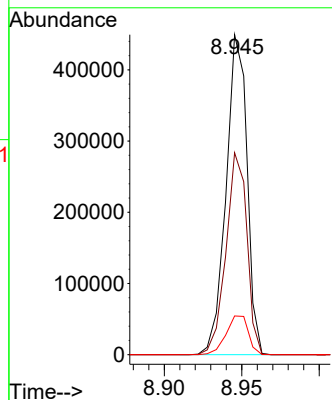
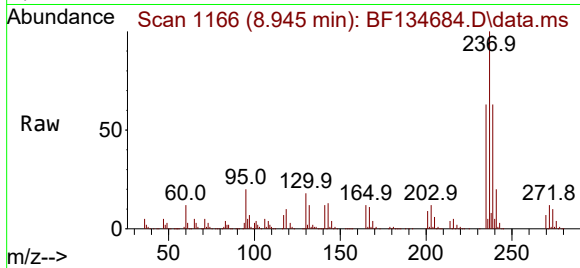




#41
Hexachlorocyclopentadiene
Concen: 78.718 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

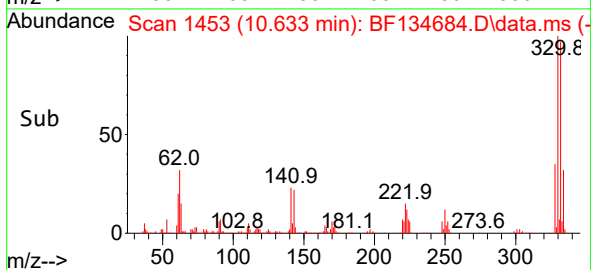
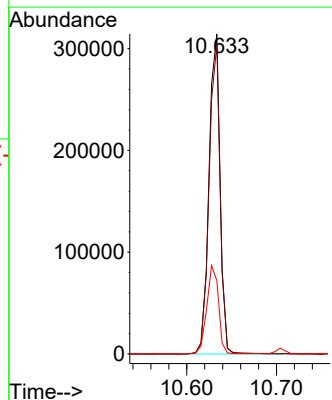
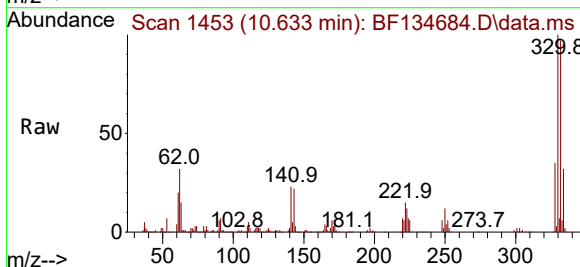
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

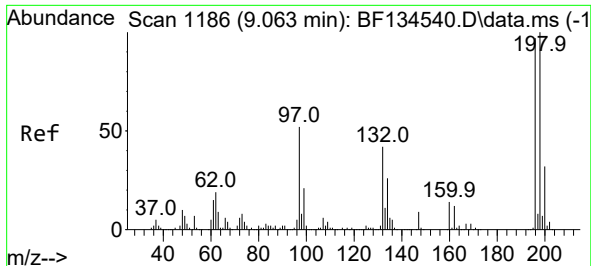
Tgt Ion:237 Resp: 422947
Ion Ratio Lower Upper
237 100
235 63.1 37.0 77.0
272 12.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 69.852 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:330 Resp: 270561
Ion Ratio Lower Upper
330 100
332 96.0 78.8 118.2
141 29.1 25.4 38.2

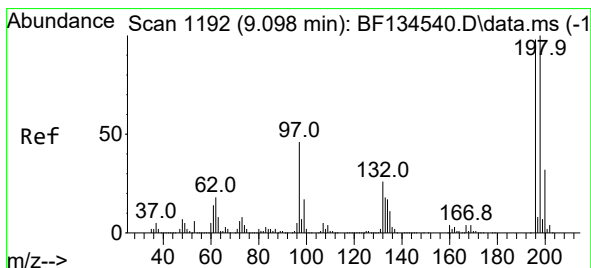
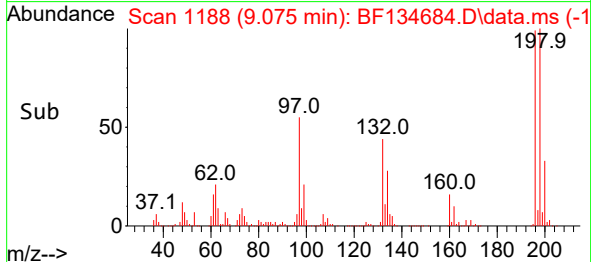
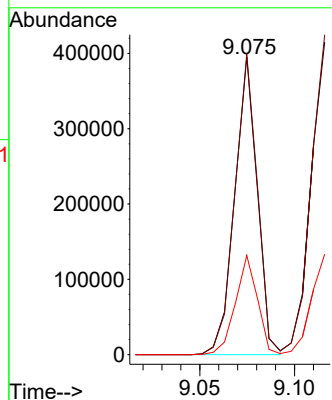
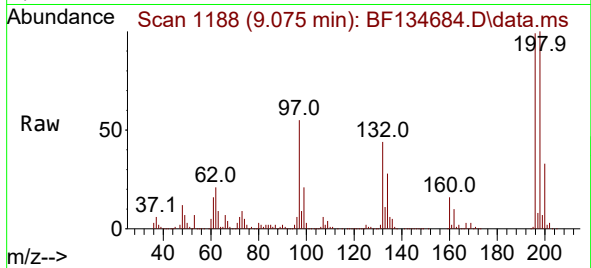




#43
 2,4,6-Trichlorophenol
 Concen: 45.271 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. 0.006 min
 Lab File: BF134684.D
 Acq: 09 Aug 2023 11:33

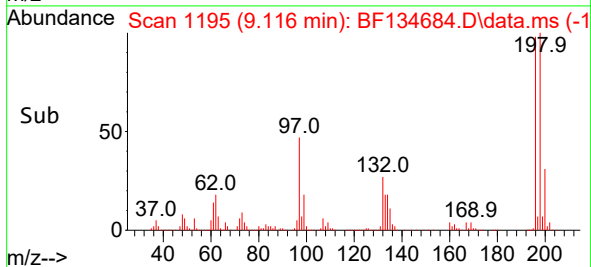
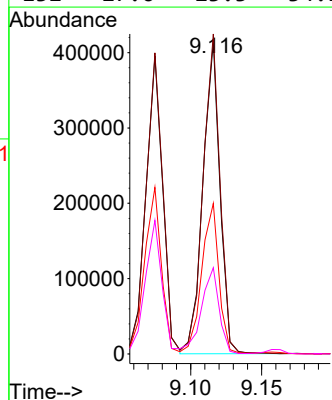
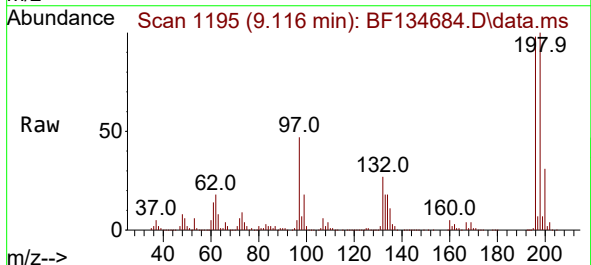
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368MS

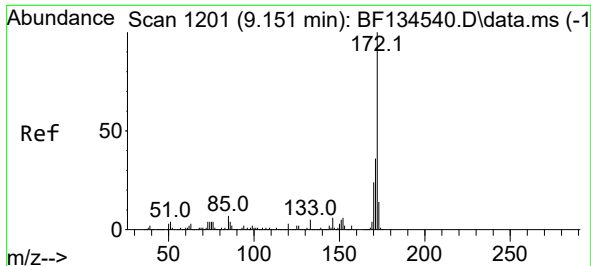
Tgt Ion:196 Resp: 327361
 Ion Ratio Lower Upper
 196 100
 198 101.1 77.4 116.2
 200 33.3 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.007 ng
 RT: 9.116 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: BF134684.D
 Acq: 09 Aug 2023 11:33

Tgt Ion:196 Resp: 347167
 Ion Ratio Lower Upper
 196 100
 198 102.4 73.0 109.4
 97 48.2 40.8 61.2
 132 27.6 23.3 34.9

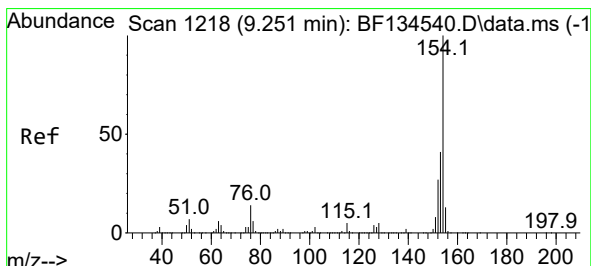
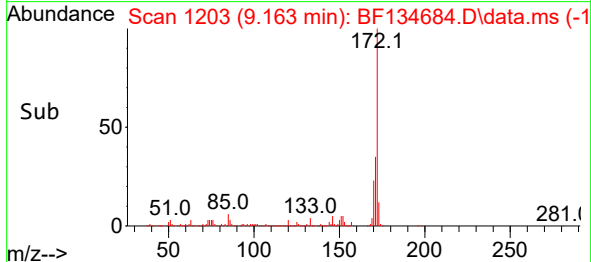
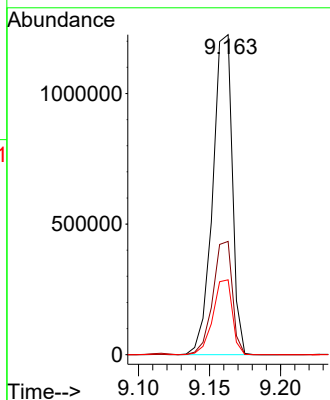
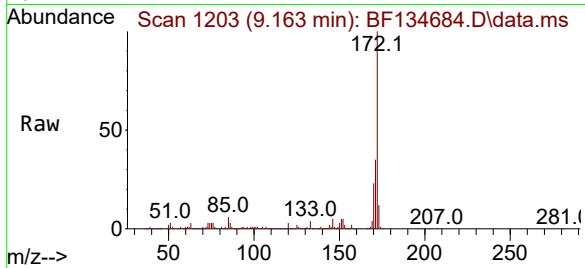




#45
2-Fluorobiphenyl
Concen: 51.183 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

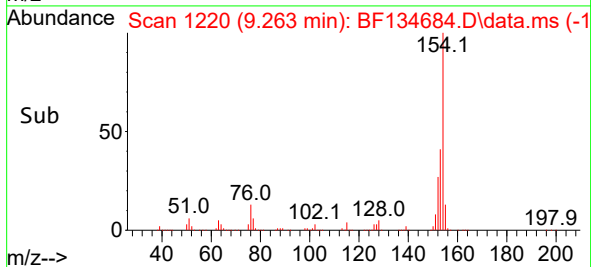
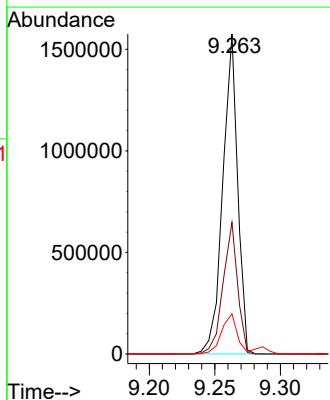
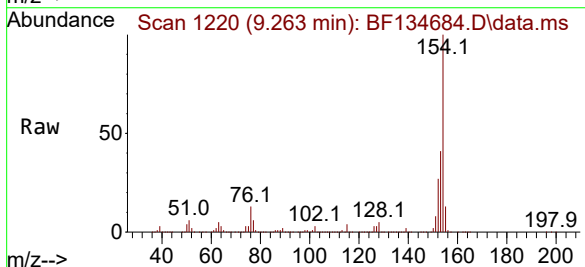
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

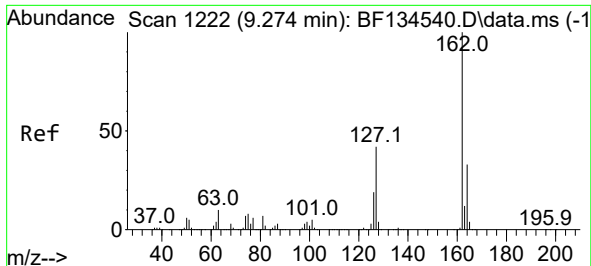
Tgt Ion:172 Resp: 1169651
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.901 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:154 Resp: 1238047
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 12.5 0.0 30.2

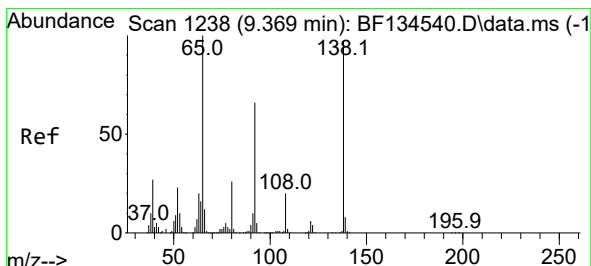
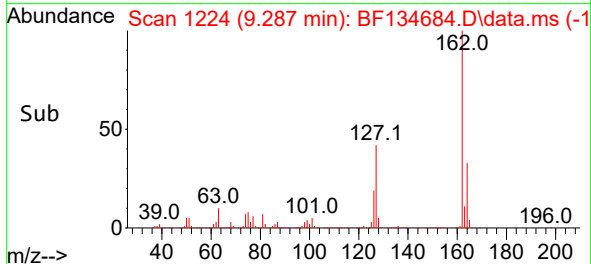
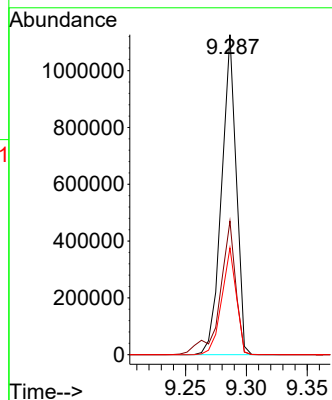
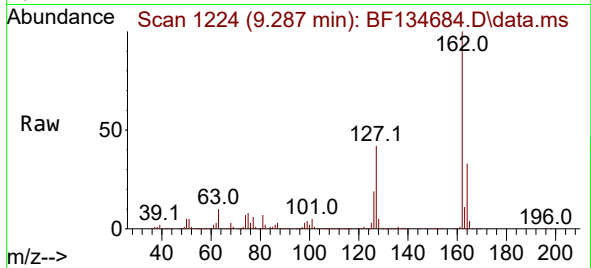




#47
2-Chloronaphthalene
Concen: 42.699 ng
RT: 9.287 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

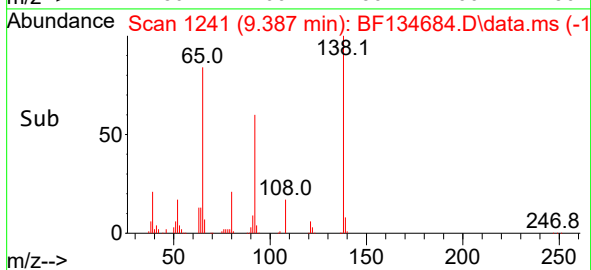
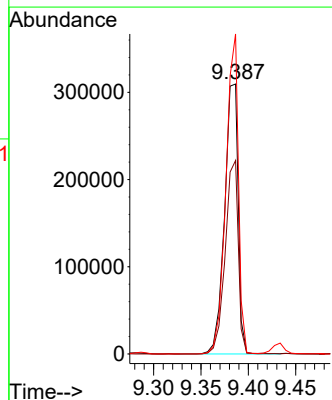
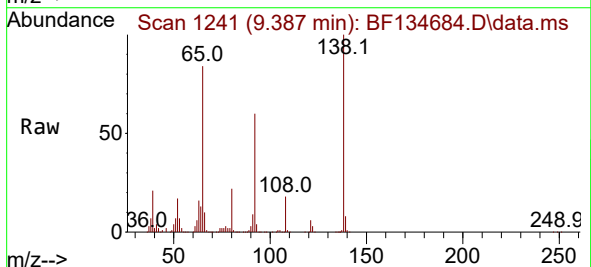
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

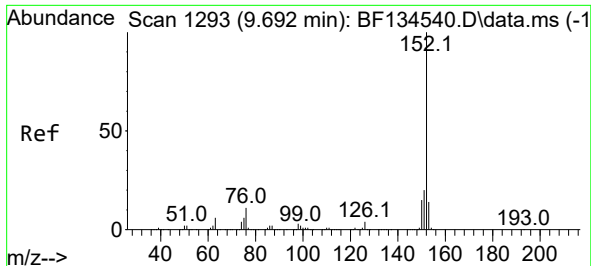
Tgt Ion:162 Resp: 945330
Ion Ratio Lower Upper
162 100
127 41.8 34.0 51.0
164 33.4 25.7 38.5



#48
2-Nitroaniline
Concen: 45.320 ng
RT: 9.387 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion: 65 Resp: 311503
Ion Ratio Lower Upper
65 100
92 71.7 50.7 76.1
138 118.6 78.2 117.4#

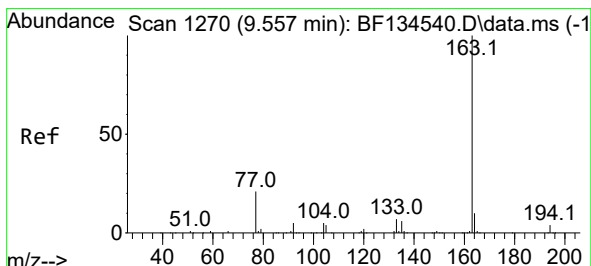
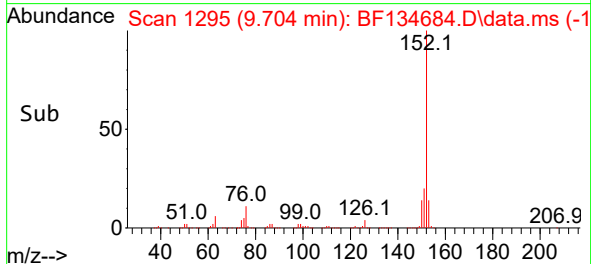
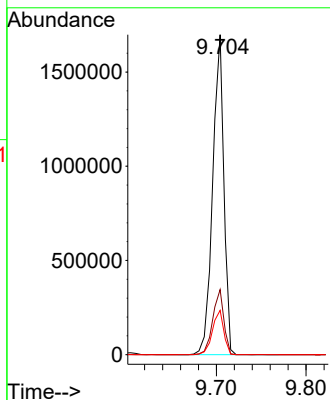
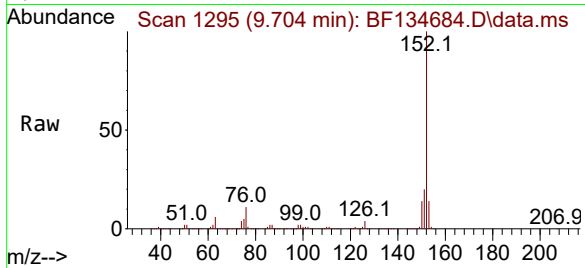




#49
Acenaphthylene
Concen: 42.147 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

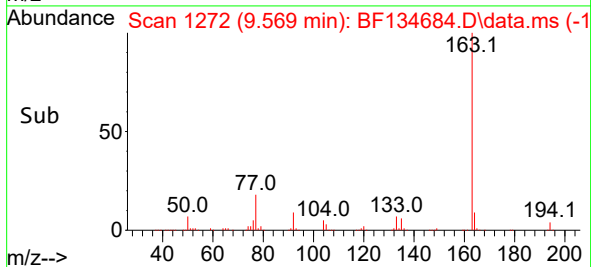
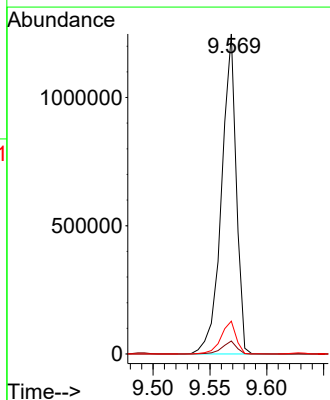
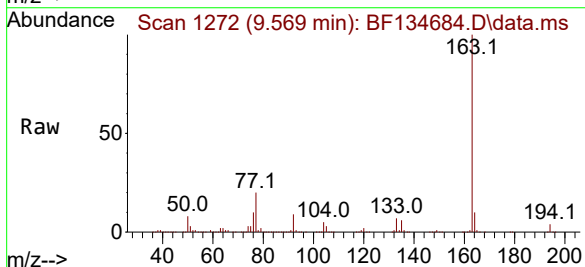
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

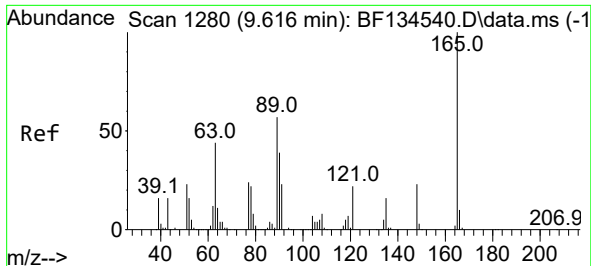
Tgt Ion:152 Resp: 1466744
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.8 10.9 16.3



#50
Dimethylphthalate
Concen: 43.615 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:163 Resp: 1129510
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 7.5 11.3

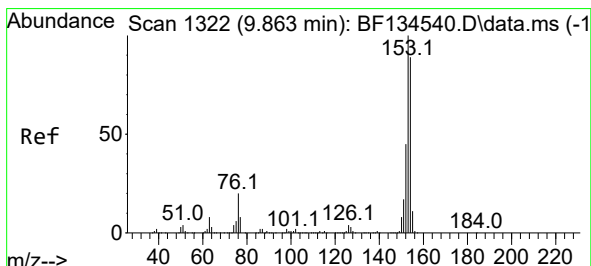
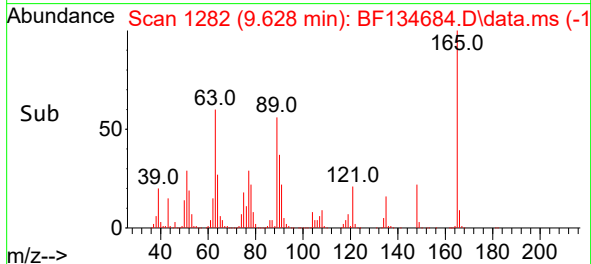
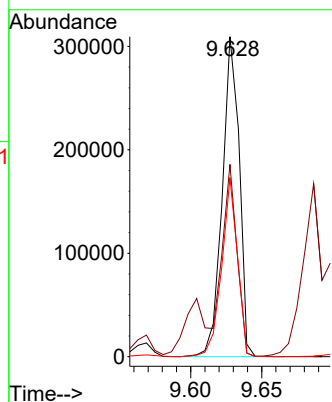
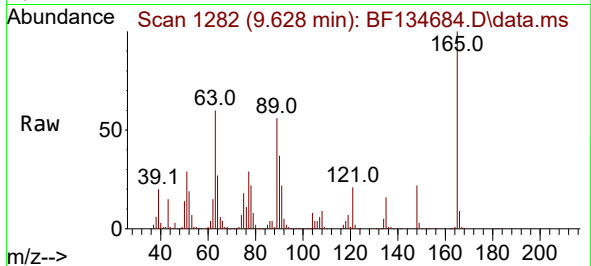




#51
2,6-Dinitrotoluene
Concen: 48.272 ng
RT: 9.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

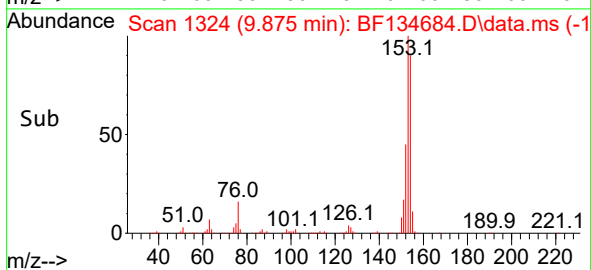
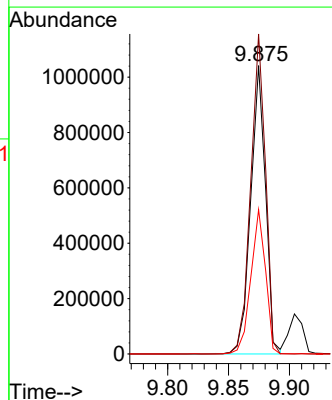
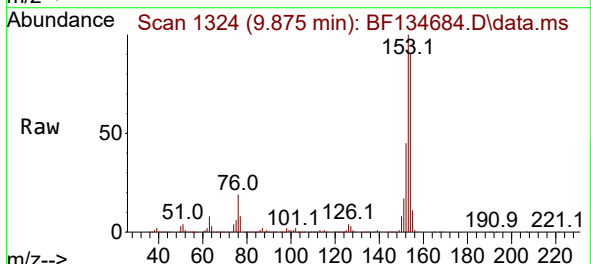
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

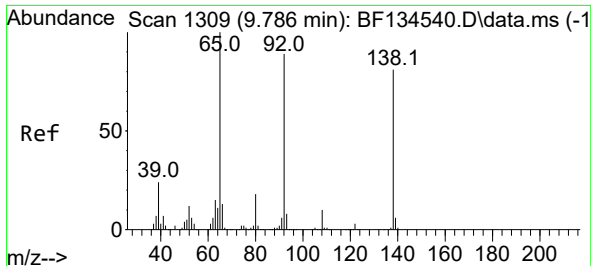
Tgt Ion:165 Resp: 256216
Ion Ratio Lower Upper
165 100
63 60.1 57.8 86.6
89 56.0 51.8 77.8



#52
Acenaphthene
Concen: 39.153 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:154 Resp: 883002
Ion Ratio Lower Upper
154 100
153 111.0 90.0 135.0
152 50.0 42.4 63.6

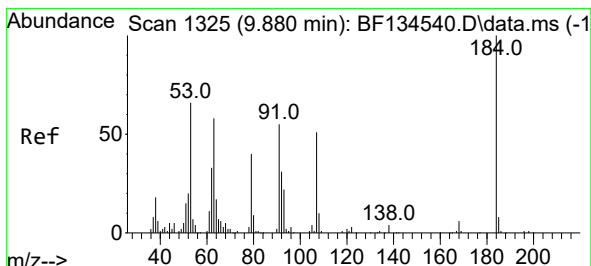
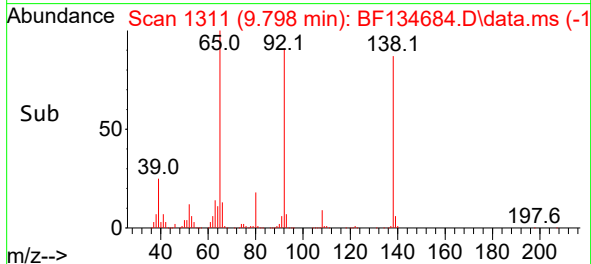
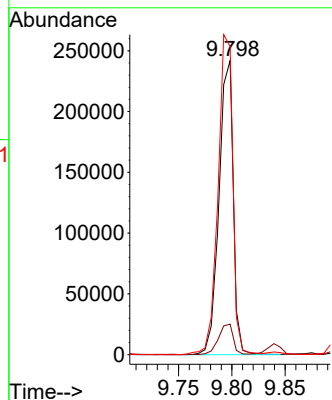
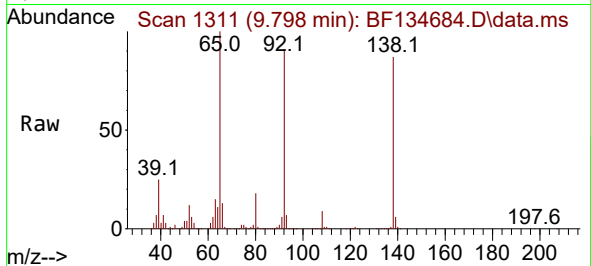




#53
3-Nitroaniline
Concen: 38.904 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

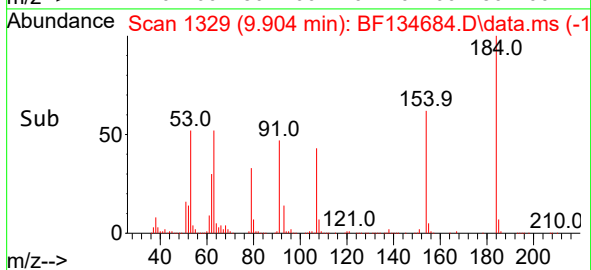
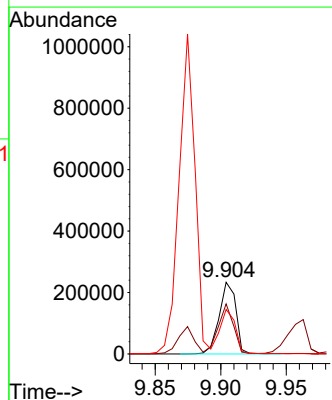
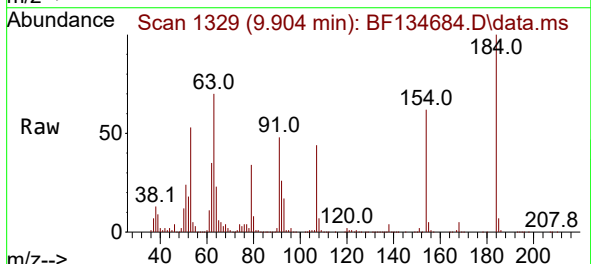
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

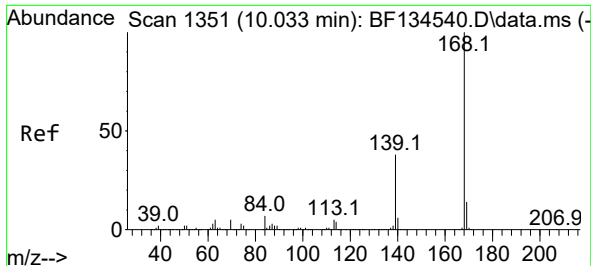
Tgt Ion:138 Resp: 224559
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 104.8 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 92.329 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:184 Resp: 207474
Ion Ratio Lower Upper
184 100
63 69.9 57.1 85.7
154 61.9 59.1 88.7

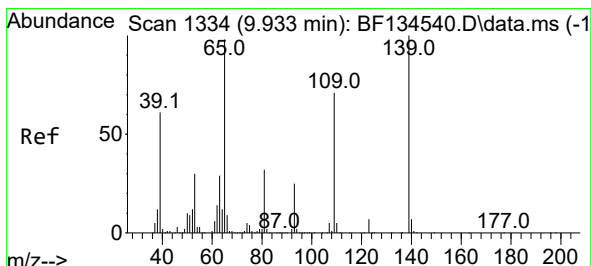
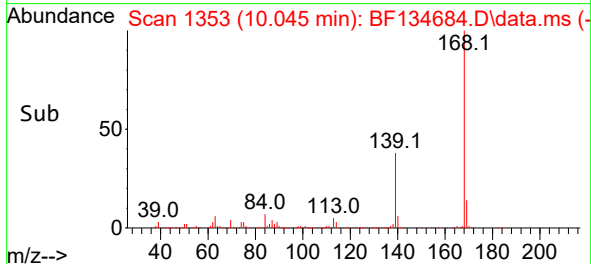
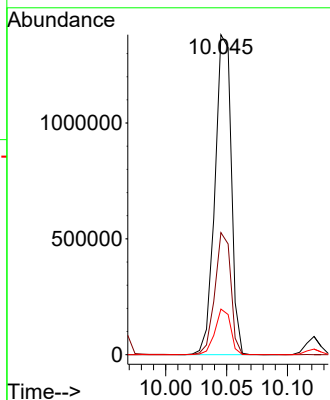
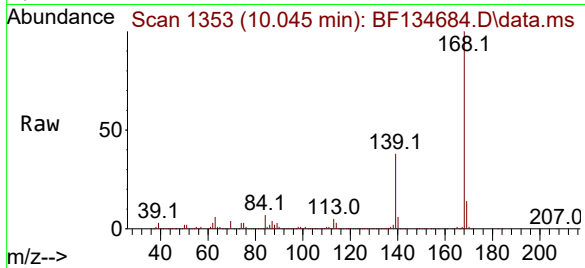




#55
Dibenzenofuran
Concen: 40.199 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

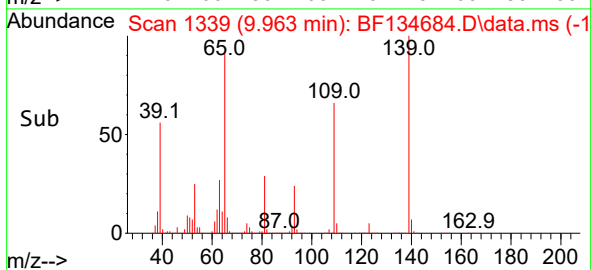
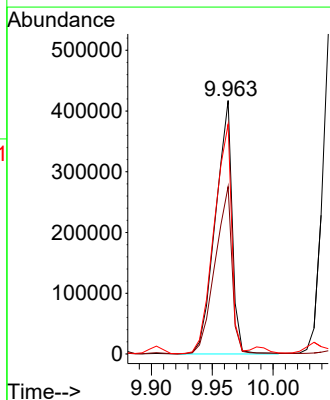
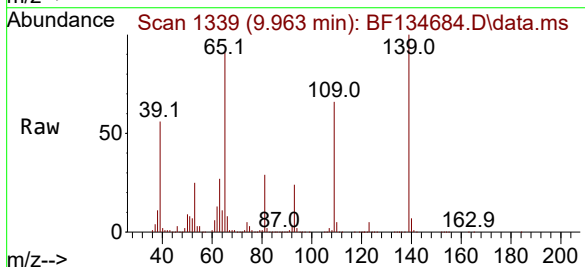
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

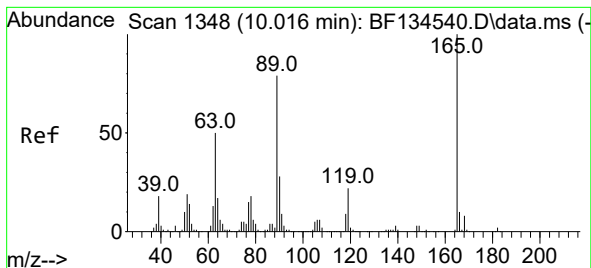
Tgt Ion:168 Resp: 1290580
Ion Ratio Lower Upper
168 100
139 38.1 33.4 50.2
169 14.2 10.6 15.8



#56
4-Nitrophenol
Concen: 84.437 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:139 Resp: 398622
Ion Ratio Lower Upper
139 100
109 66.0 76.9 116.9#
65 90.6 98.5 138.5#

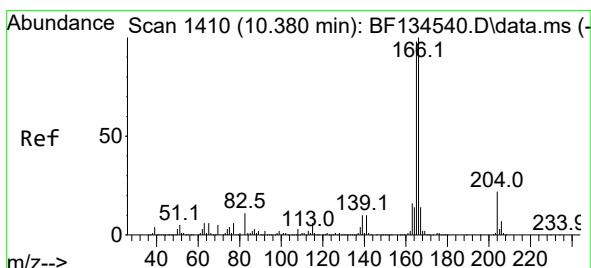
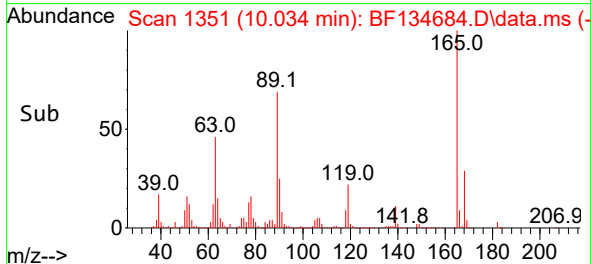
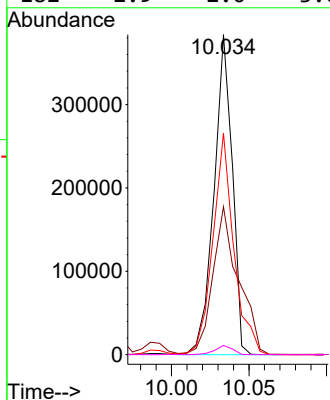
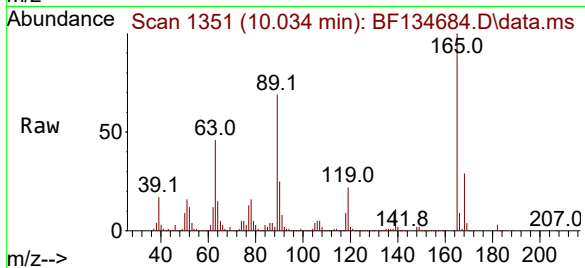




#57
2,4-Dinitrotoluene
Concen: 49.135 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

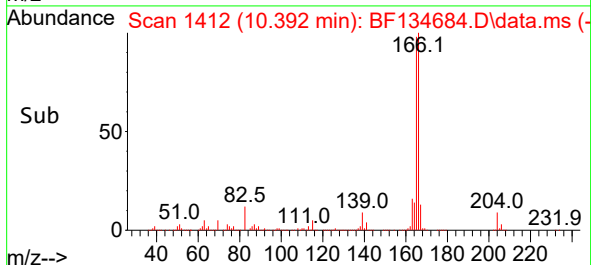
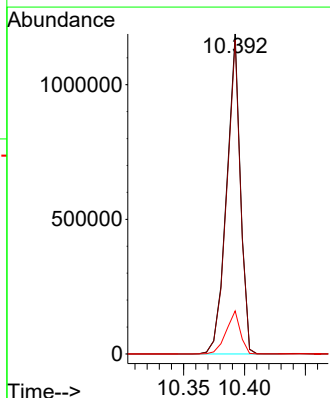
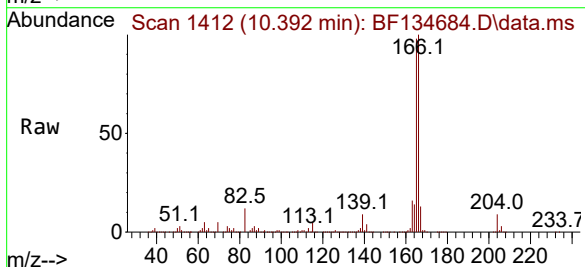
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

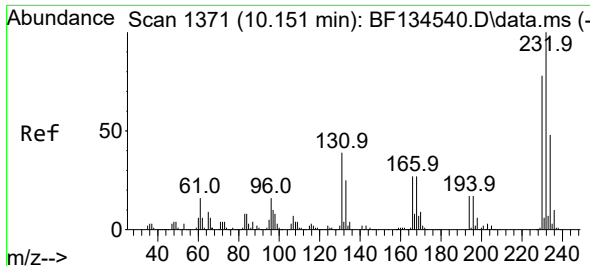
Tgt Ion:165 Resp: 315360
Ion Ratio Lower Upper
165 100
63 46.2 48.9 73.3#
89 69.3 61.7 92.5
182 2.9 2.0 3.0



#58
Fluorene
Concen: 40.131 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:166 Resp: 938444
Ion Ratio Lower Upper
166 100
165 98.1 74.5 111.7
167 13.5 10.6 16.0

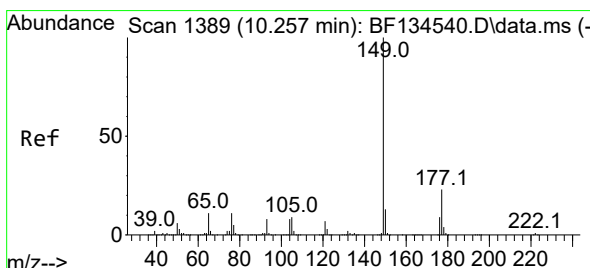
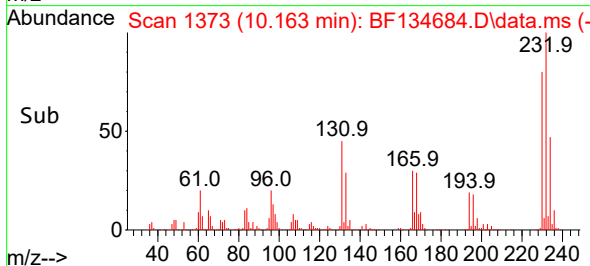
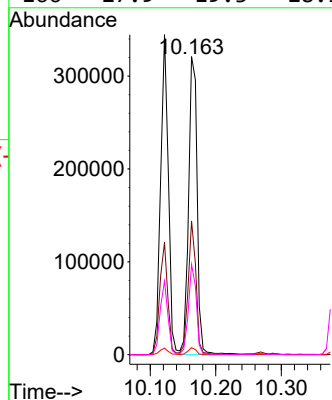
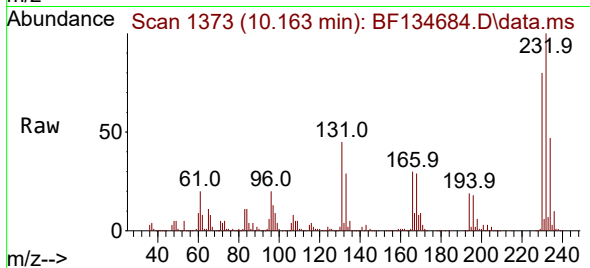




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.186 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

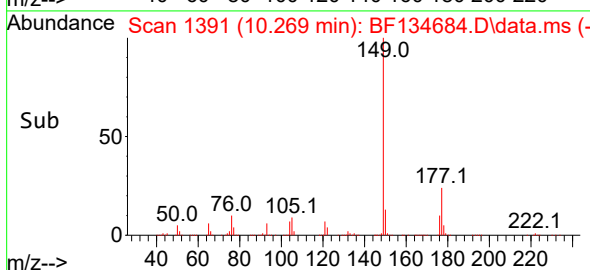
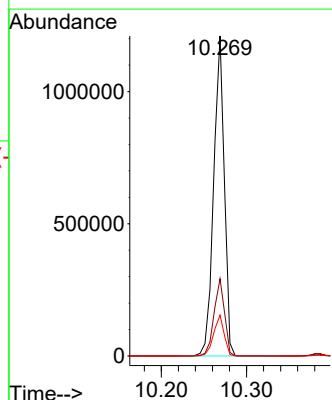
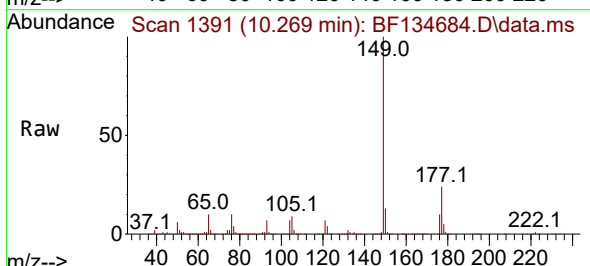
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

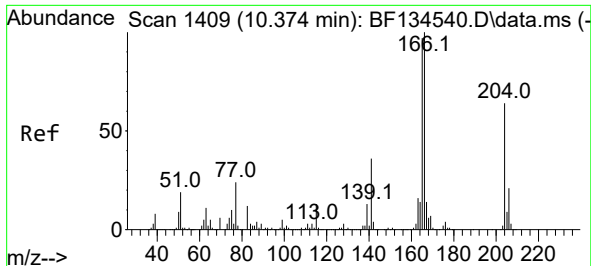
Tgt Ion:232 Resp: 288904
Ion Ratio Lower Upper
232 100
131 40.6 33.4 50.0
130 2.2 1.8 2.6
166 27.9 19.3 28.9



#60
Diethylphthalate
Concen: 42.959 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:149 Resp: 1054498
Ion Ratio Lower Upper
149 100
177 24.2 17.0 25.4
150 12.8 9.9 14.9

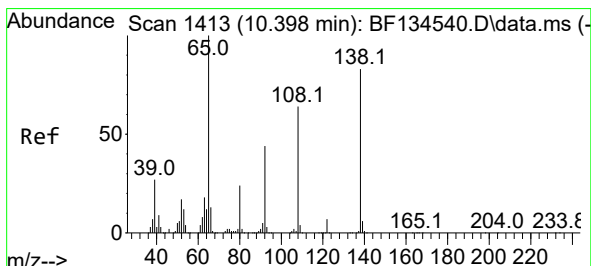
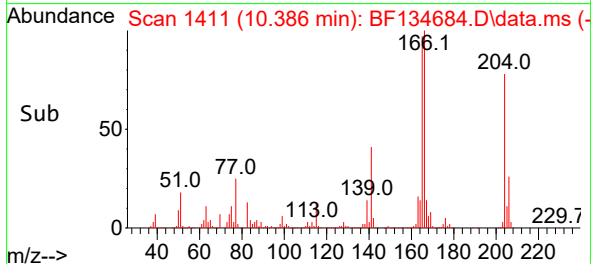
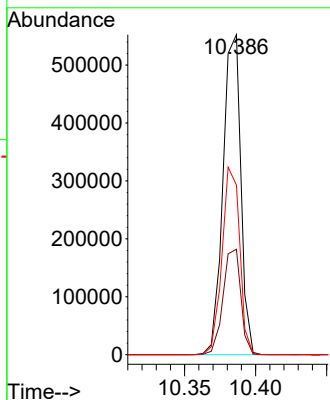
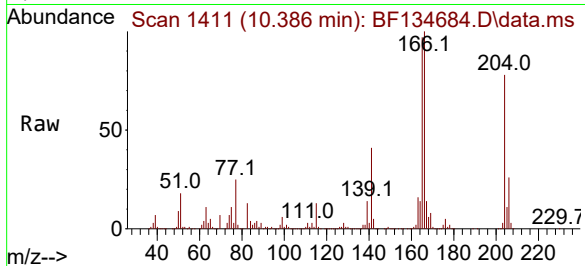




#61
4-Chlorophenyl-phenylether
Concen: 41.915 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

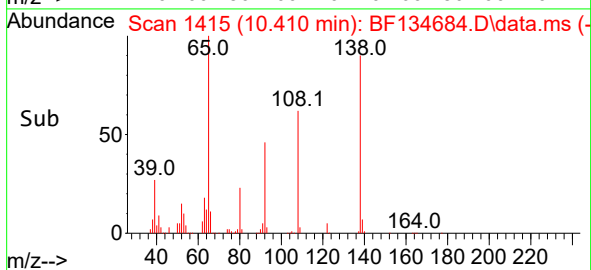
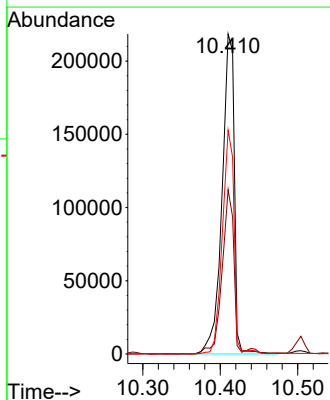
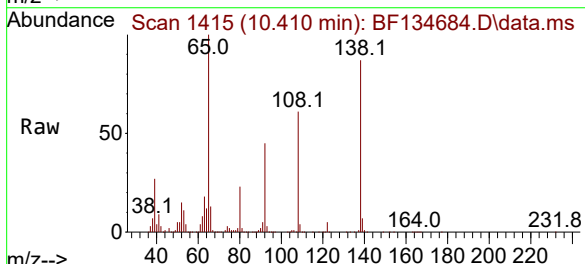
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

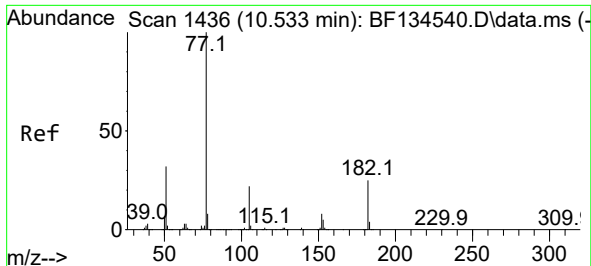
Tgt Ion:204 Resp: 481783
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 53.0 52.2 78.4



#62
4-Nitroaniline
Concen: 42.745 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:138 Resp: 241835
Ion Ratio Lower Upper
138 100
92 51.4 27.0 67.0
108 70.0 70.4 110.4#

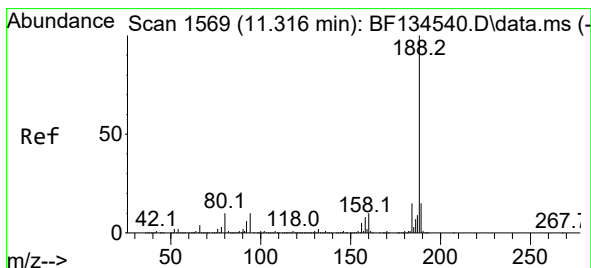
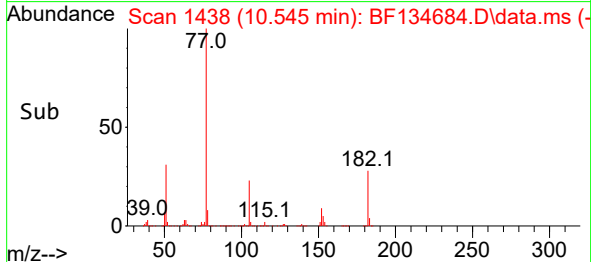
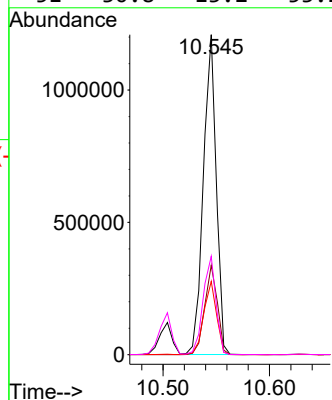
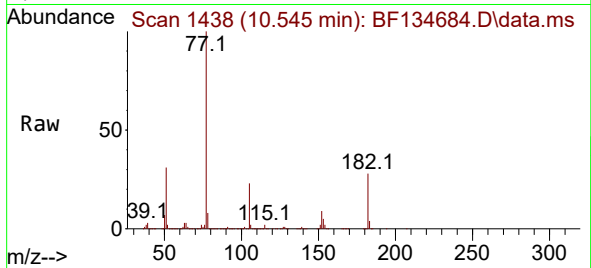




#63
 Azobenzene
 Concen: 38.670 ng
 RT: 10.545 min Scan# 1436
 Delta R.T. 0.006 min
 Lab File: BF134684.D
 Acq: 09 Aug 2023 11:33

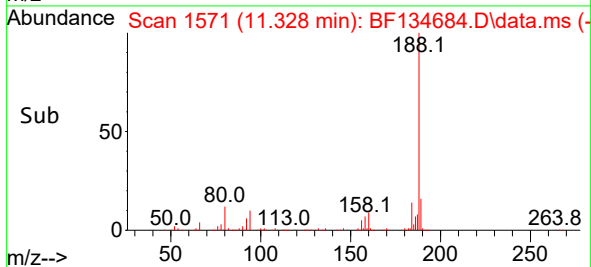
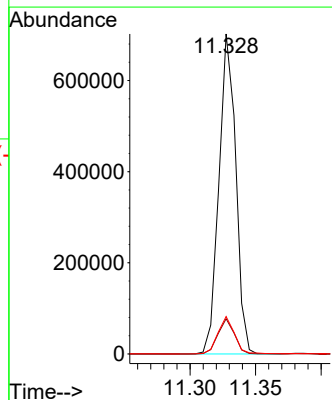
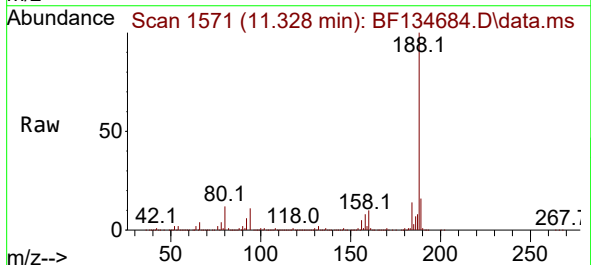
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368MS

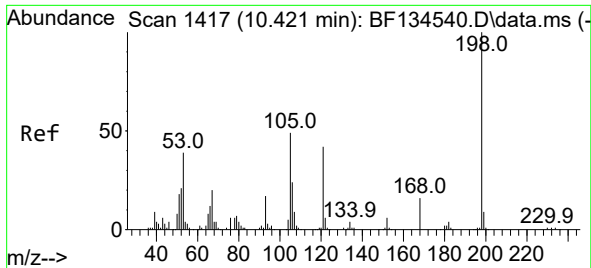
Tgt Ion: 77 Resp: 1019864
 Ion Ratio Lower Upper
 77 100
 182 28.0 7.5 47.5
 105 22.9 1.9 41.9
 51 30.8 13.2 53.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.328 min Scan# 1571
 Delta R.T. 0.006 min
 Lab File: BF134684.D
 Acq: 09 Aug 2023 11:33

Tgt Ion: 188 Resp: 625929
 Ion Ratio Lower Upper
 188 100
 94 11.0 5.1 7.7#
 80 11.7 6.6 9.8#

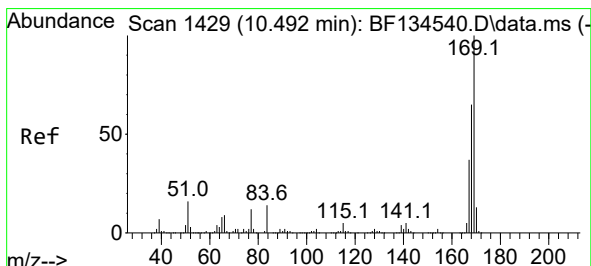
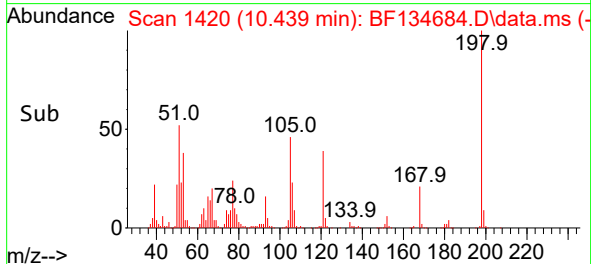
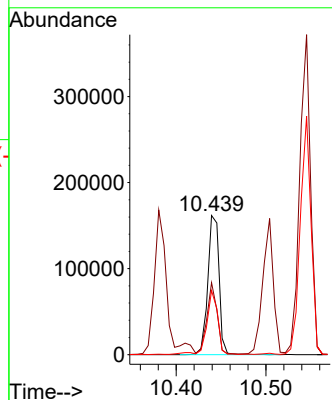
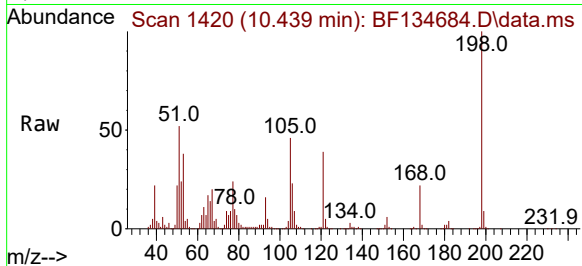




#65
4,6-Dinitro-2-methylphenol
Concen: 54.549 ng
RT: 10.439 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

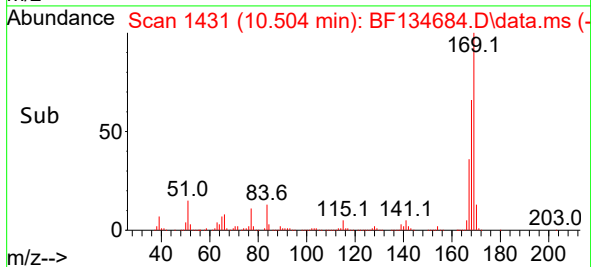
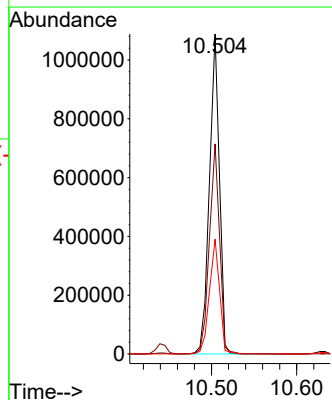
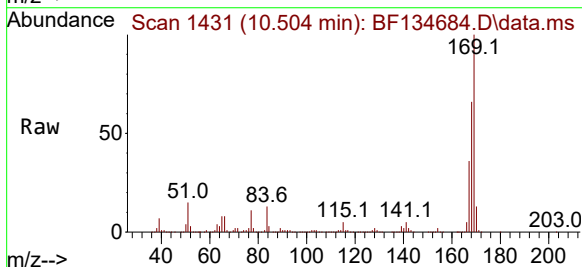
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

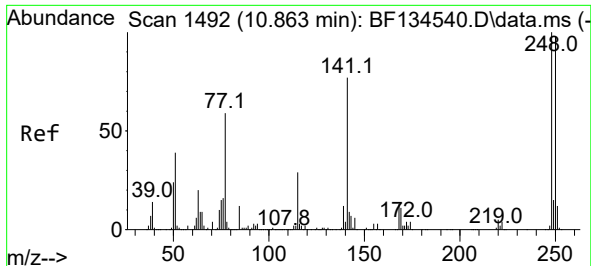
Tgt Ion:198 Resp: 141668
Ion Ratio Lower Upper
198 100
51 51.8 38.6 78.6
105 46.0 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 44.544 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:169 Resp: 887441
Ion Ratio Lower Upper
169 100
168 65.6 52.6 78.8
167 35.9 29.8 44.8

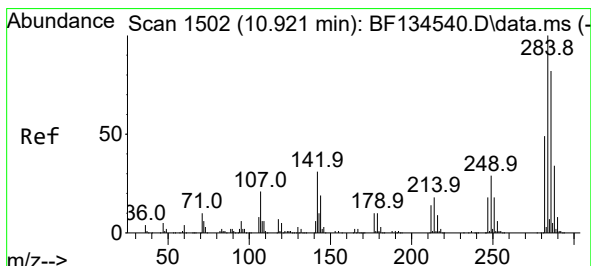
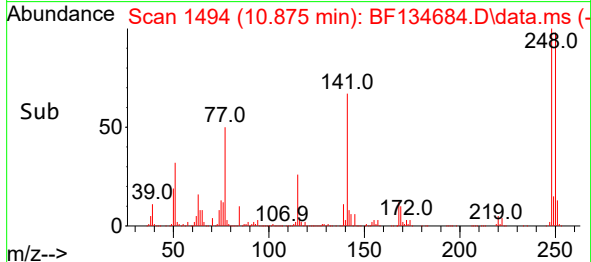
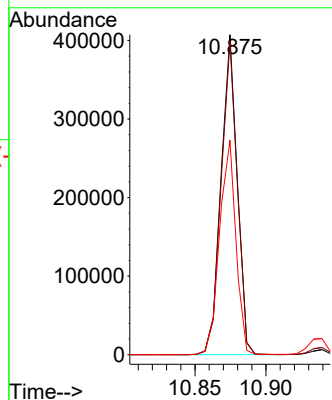
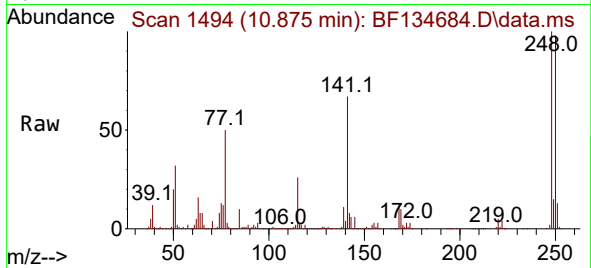




#67
4-Bromophenyl-phenylether
Concen: 47.067 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

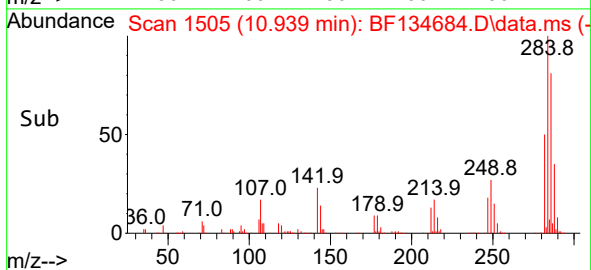
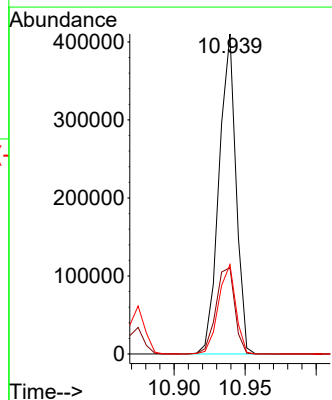
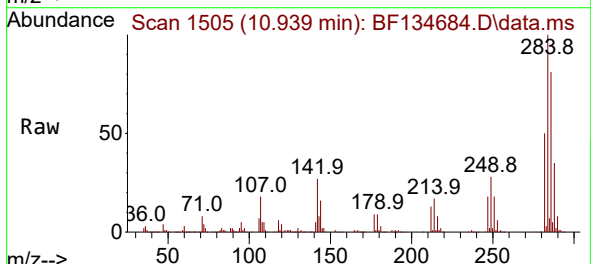
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

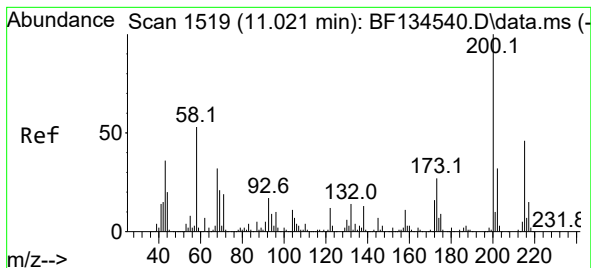
Tgt Ion:248 Resp: 322501
Ion Ratio Lower Upper
248 100
250 97.8 79.6 119.4
141 67.0 59.6 89.4



#68
Hexachlorobenzene
Concen: 47.085 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:284 Resp: 340682
Ion Ratio Lower Upper
284 100
142 27.0 26.5 39.7
249 27.9 23.8 35.8





#69

Atrazine

Concen: 55.880 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.006 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

ETGI-368MS

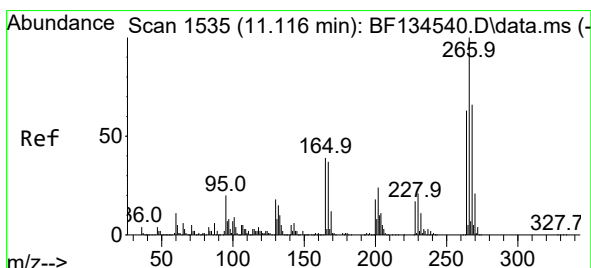
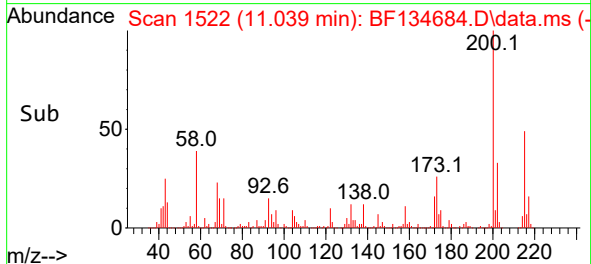
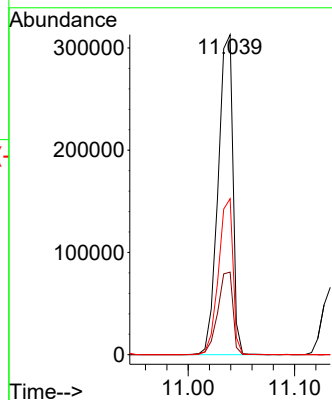
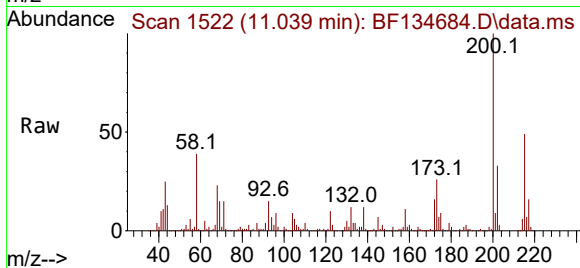
Tgt Ion:200 Resp: 300071

Ion Ratio Lower Upper

200 100

173 25.8 6.1 46.1

215 48.8 29.7 69.7



#70

Pentachlorophenol

Concen: 69.230 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

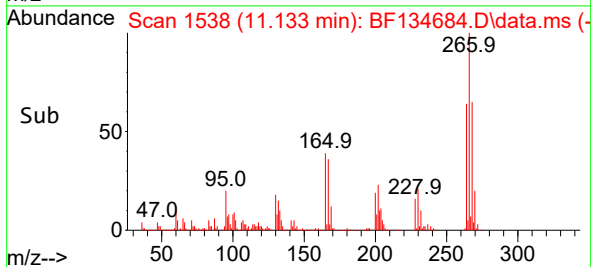
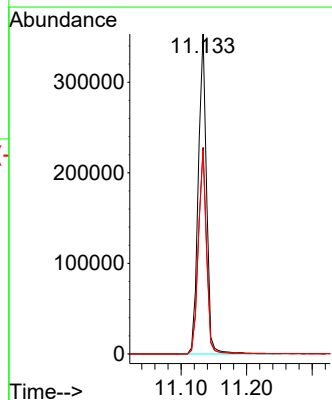
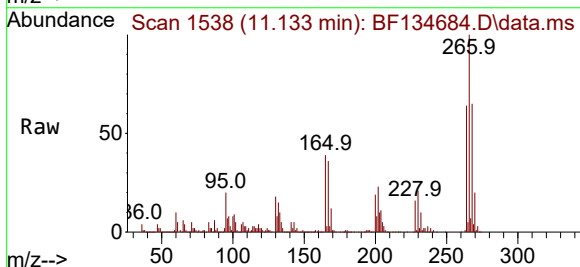
Tgt Ion:266 Resp: 310148

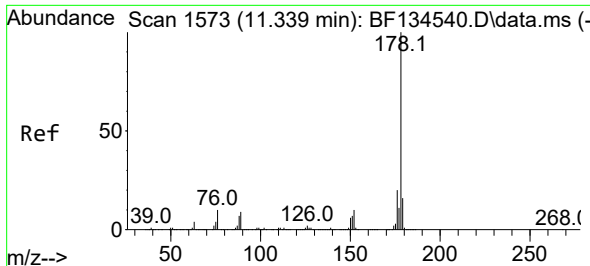
Ion Ratio Lower Upper

266 100

268 64.5 52.9 79.3

264 63.6 47.8 71.6

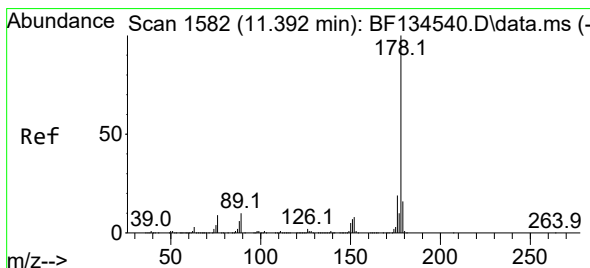
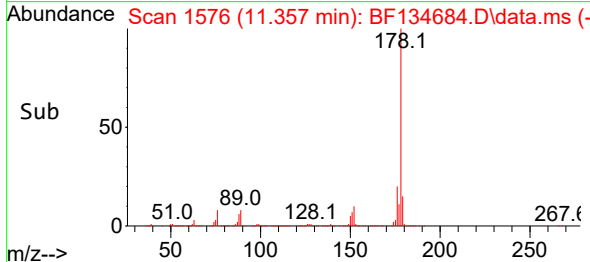
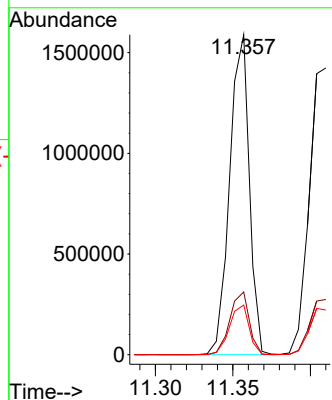
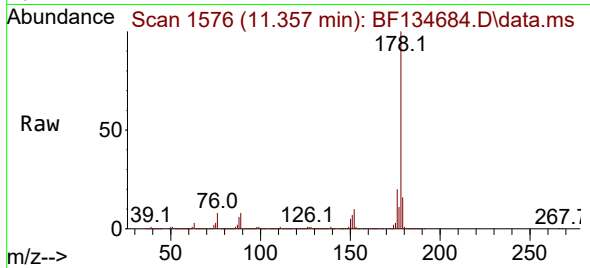




#71
Phenanthrene
Concen: 42.109 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

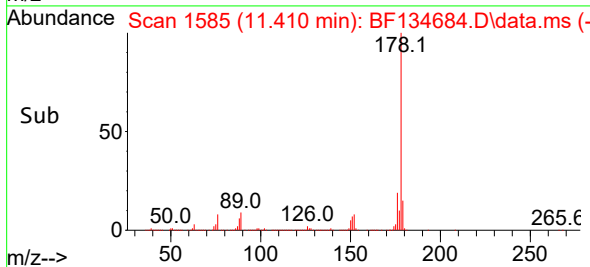
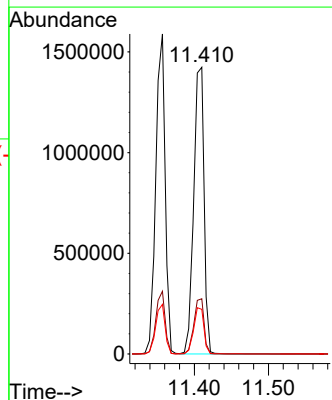
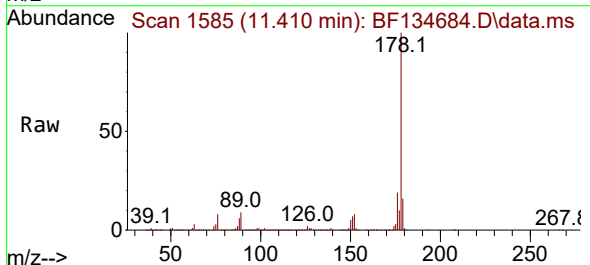
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

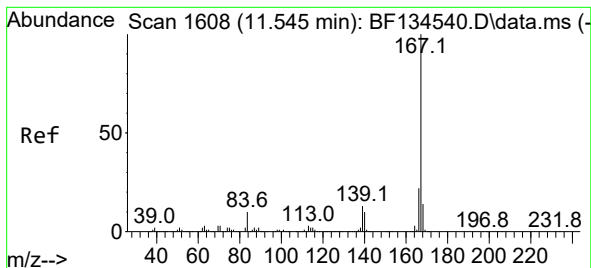
Tgt Ion:178 Resp: 1399998
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.5 12.7 19.1



#72
Anthracene
Concen: 40.608 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:178 Resp: 1379056
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 15.6 12.3 18.5





#73

Carbazole

Concen: 39.566 ng

RT: 11.563 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

ETGI-368MS

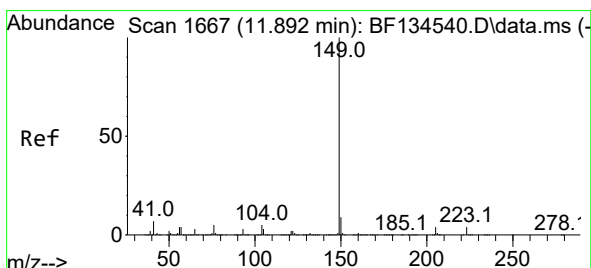
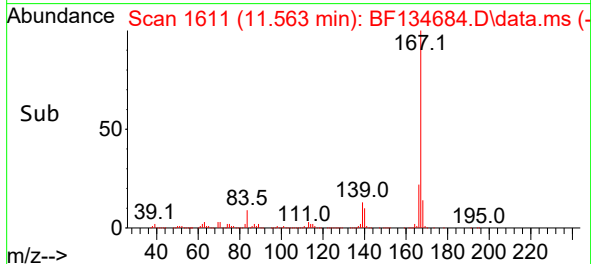
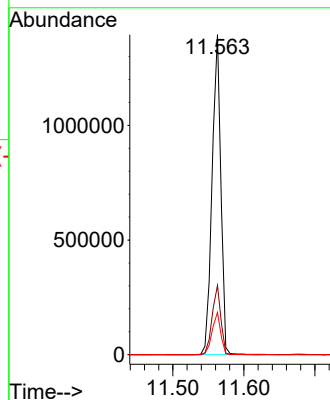
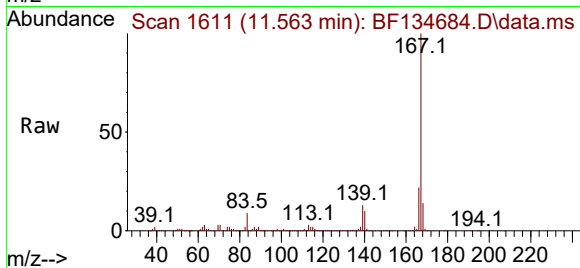
Tgt Ion:167 Resp: 1199701

Ion Ratio Lower Upper

167 100

166 21.6 17.5 26.3

139 13.2 11.0 16.4



#74

Di-n-butylphthalate

Concen: 45.877 ng

RT: 11.898 min Scan# 1668

Delta R.T. 0.000 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

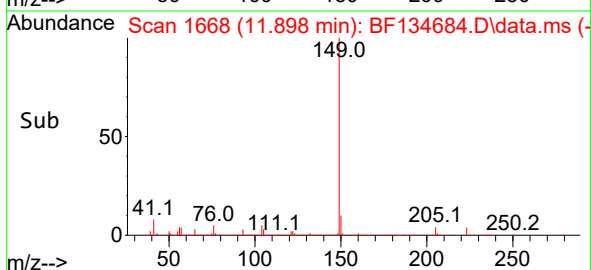
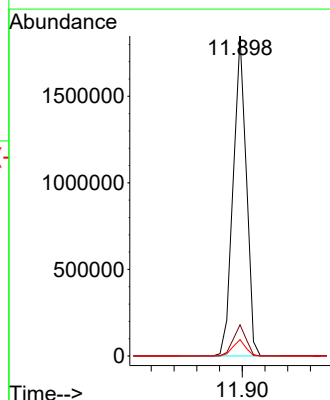
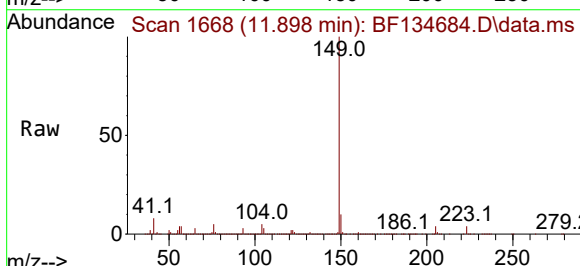
Tgt Ion:149 Resp: 1477879

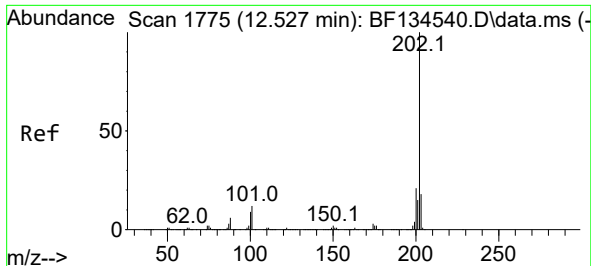
Ion Ratio Lower Upper

149 100

150 9.7 7.2 10.8

104 5.1 3.8 5.8

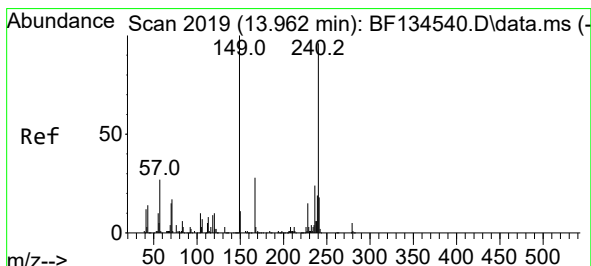
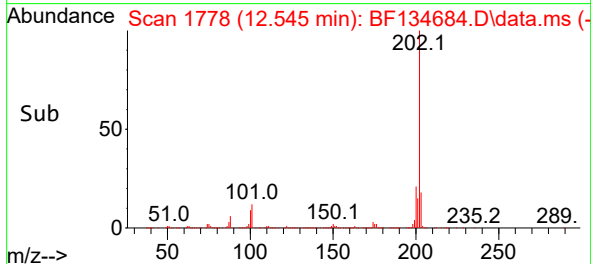
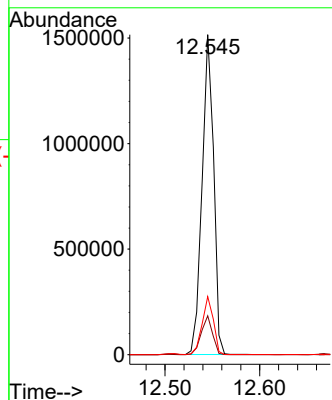
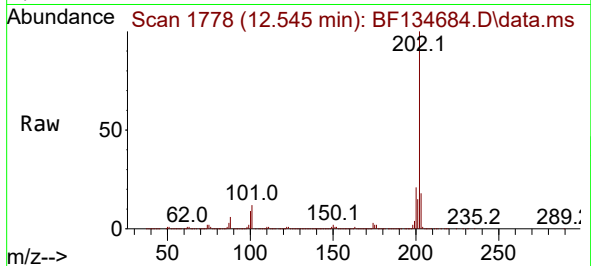




#75
Fluoranthene
Concen: 36.703 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

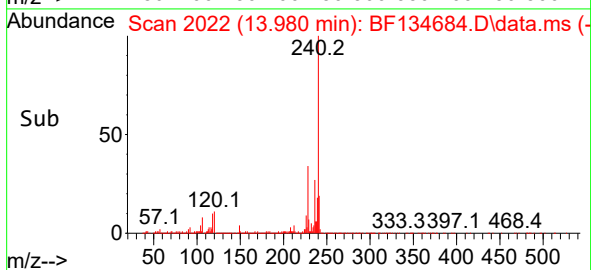
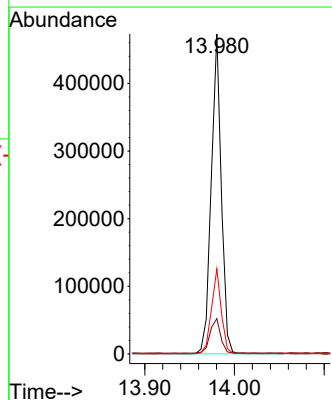
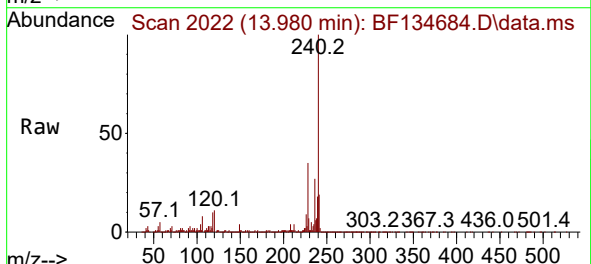
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

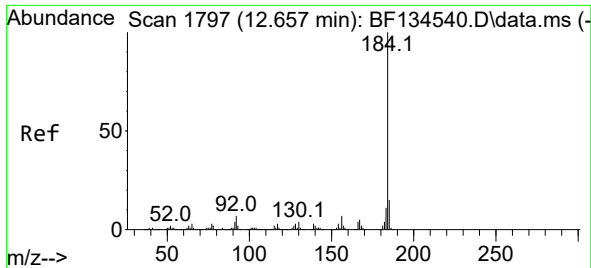
Tgt Ion:202 Resp: 1288962
Ion Ratio Lower Upper
202 100
101 12.1 0.0 28.5
203 18.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:240 Resp: 367568
Ion Ratio Lower Upper
240 100
120 11.0 6.6 10.0#
236 26.6 20.2 30.2

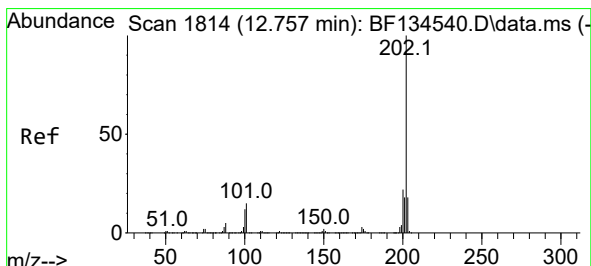
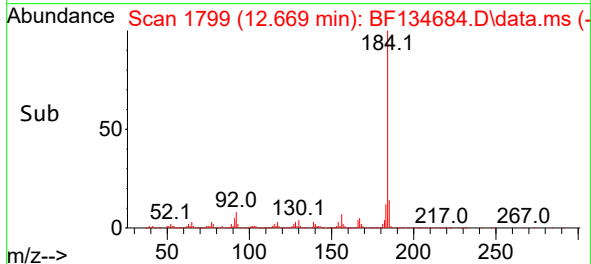
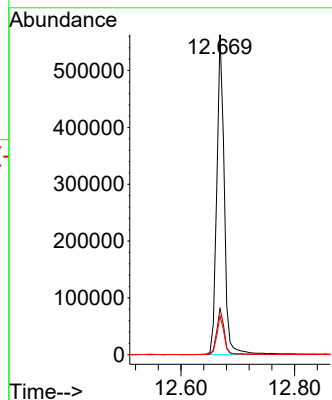
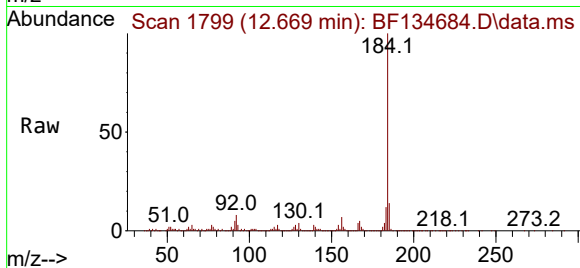




#77
Benzidine
Concen: 64.283 ng
RT: 12.669 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

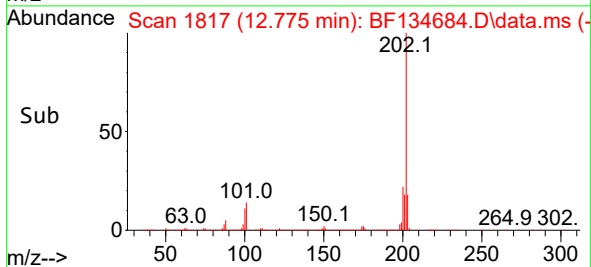
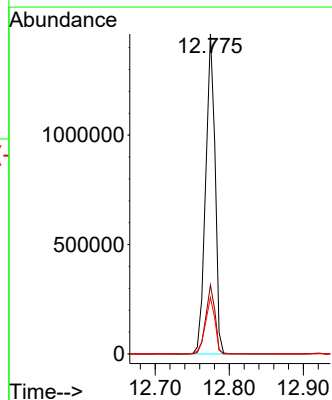
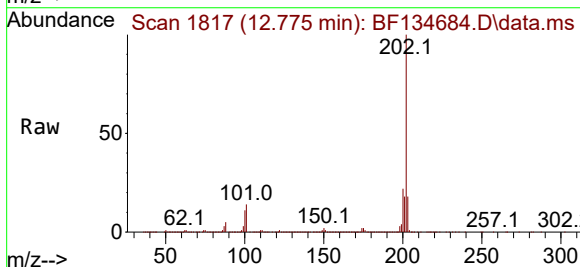
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

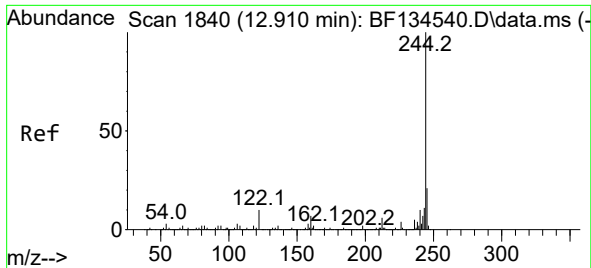
Tgt Ion:184 Resp: 512921
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 12.1 8.6 13.0



#78
Pyrene
Concen: 40.796 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:202 Resp: 1297560
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 17.6 13.5 20.3

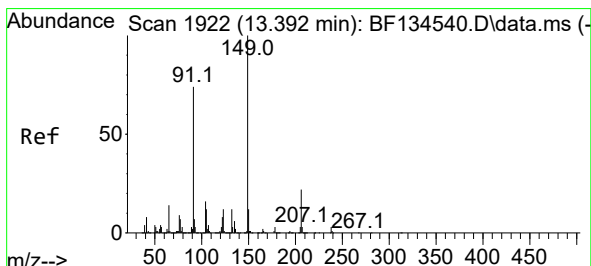
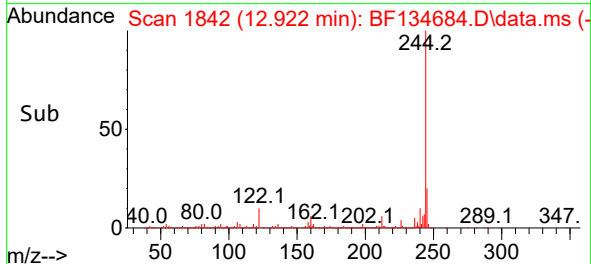
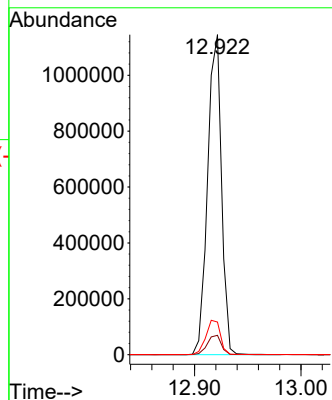
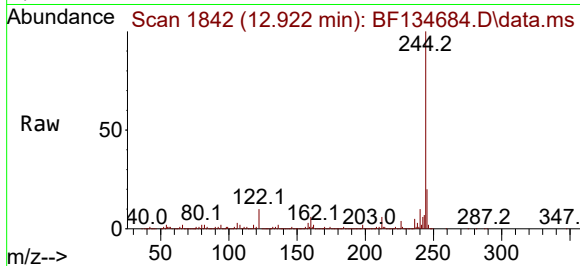




#79
 Terphenyl-d14
 Concen: 49.898 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF134684.D
 Acq: 09 Aug 2023 11:33

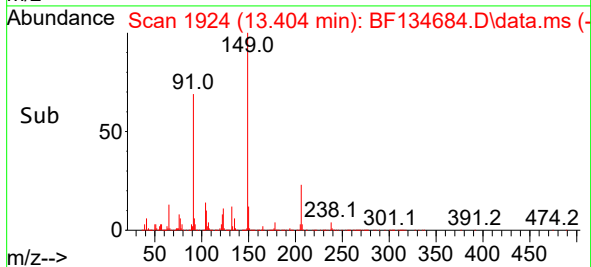
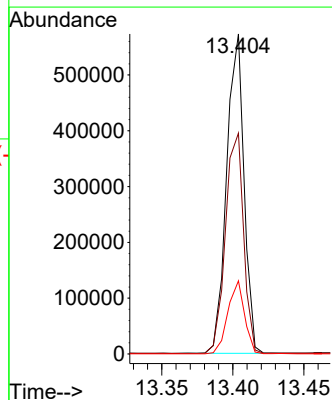
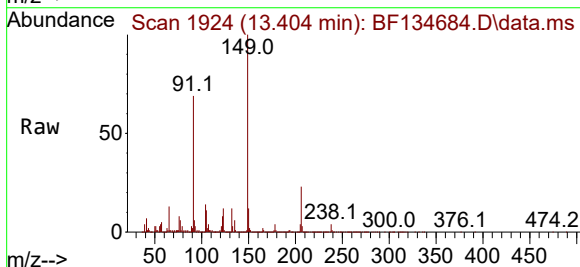
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368MS

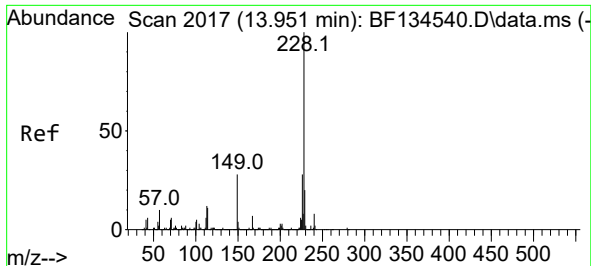
Tgt Ion:244 Resp: 1040411
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.6 8.4
 122 10.2 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 45.155 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF134684.D
 Acq: 09 Aug 2023 11:33

Tgt Ion:149 Resp: 485643
 Ion Ratio Lower Upper
 149 100
 91 69.0 55.8 83.6
 206 22.9 14.6 21.8#

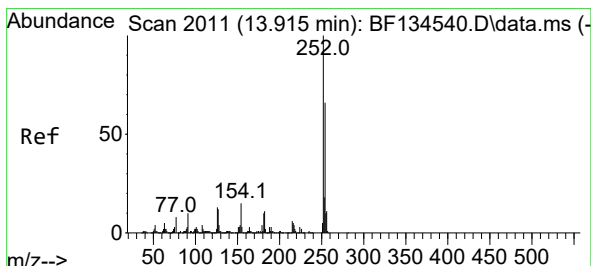
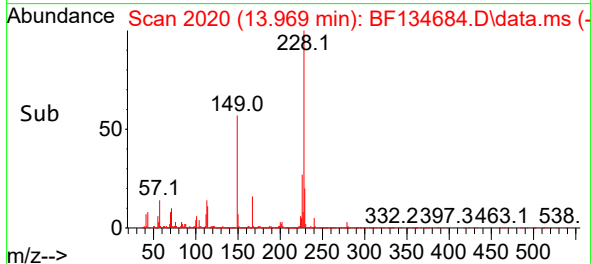
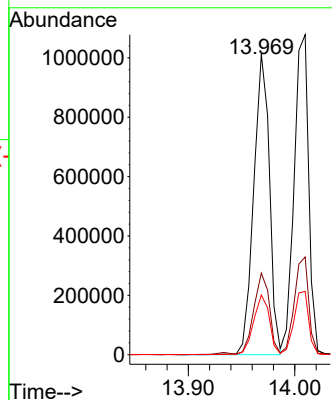
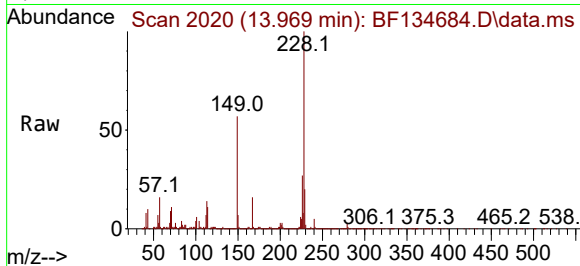




#81
Benzo(a)anthracene
Concen: 39.429 ng
RT: 13.969 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

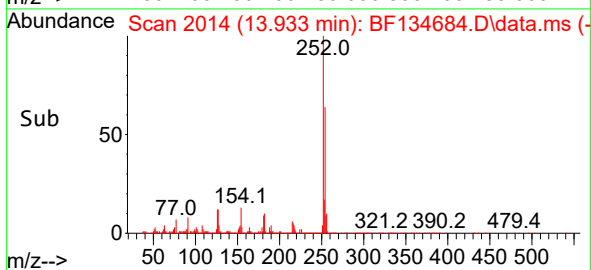
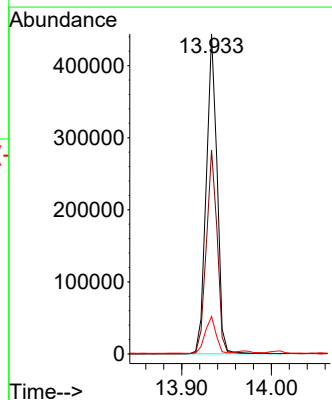
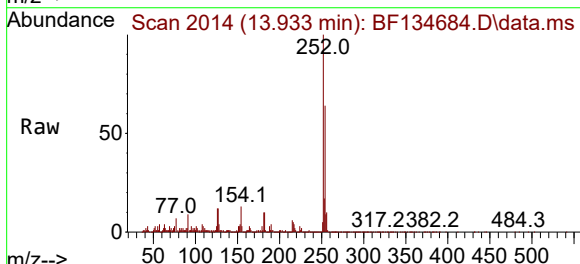
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

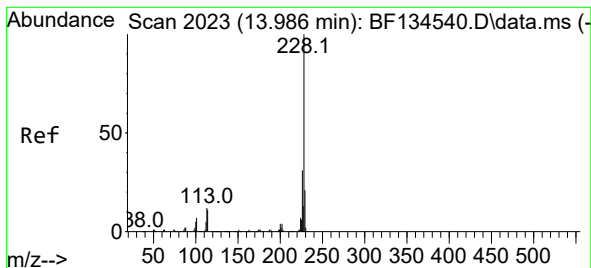
Tgt Ion:228 Resp: 1036301
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 48.762 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:252 Resp: 371488
Ion Ratio Lower Upper
252 100
254 63.8 52.7 79.1
126 11.7 7.2 10.8#





#83

Chrysene

Concen: 40.031 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

ETGI-368MS

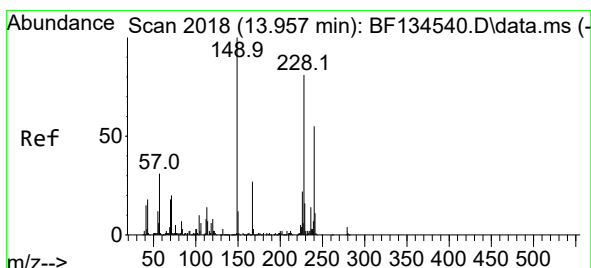
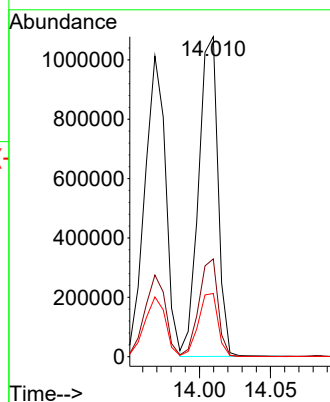
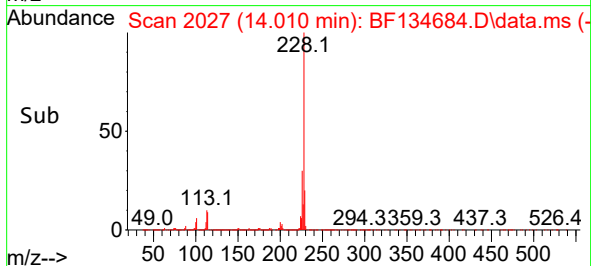
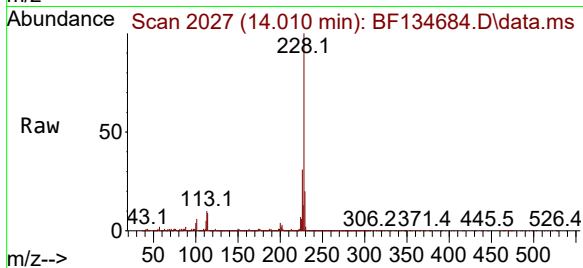
Tgt Ion:228 Resp: 1025062

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.098 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

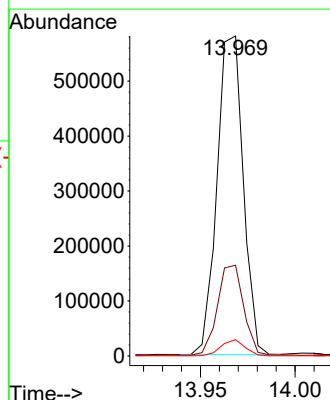
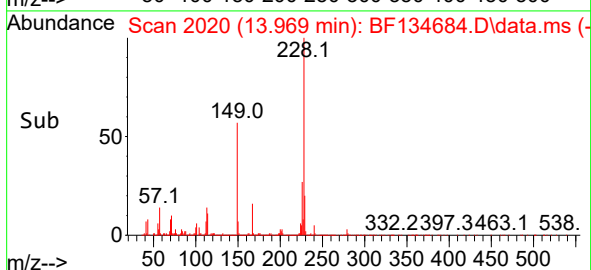
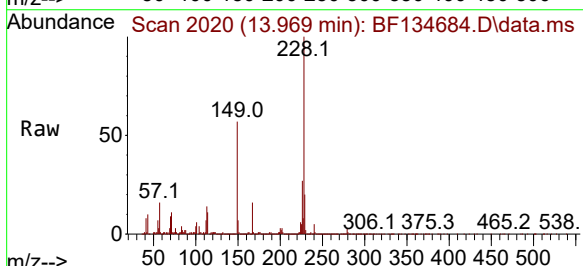
Tgt Ion:149 Resp: 558134

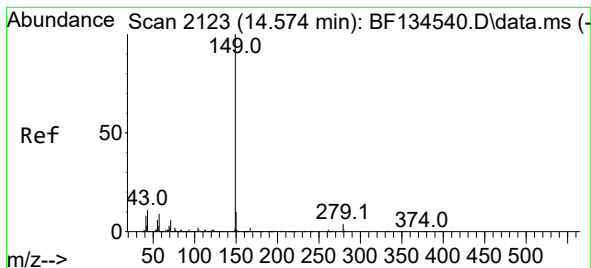
Ion Ratio Lower Upper

149 100

167 28.4 21.6 32.4

279 5.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 60.824 ng

RT: 14.586 min Scan# 2123

Delta R.T. 0.006 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

ETGI-368MS

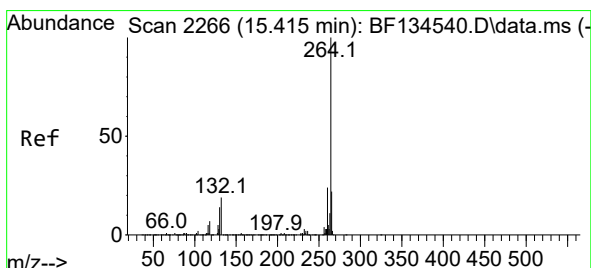
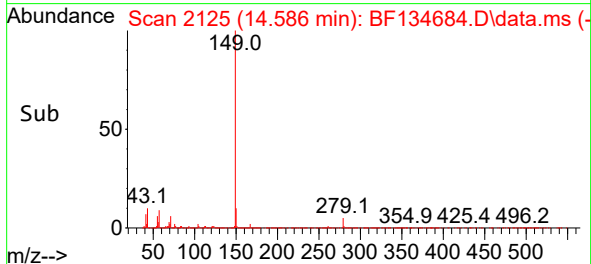
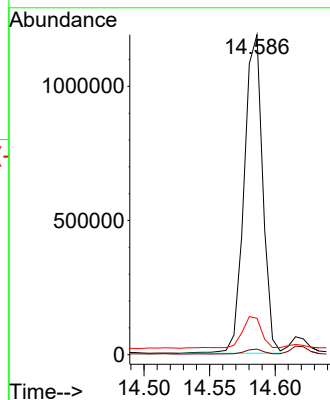
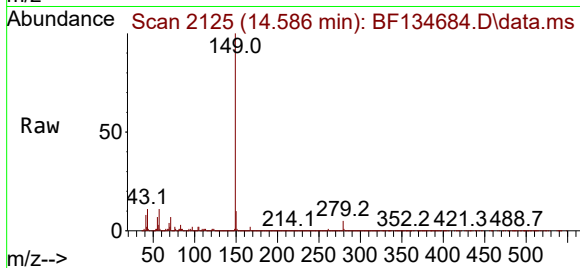
Tgt Ion:149 Resp: 1170680

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.7 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.012 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

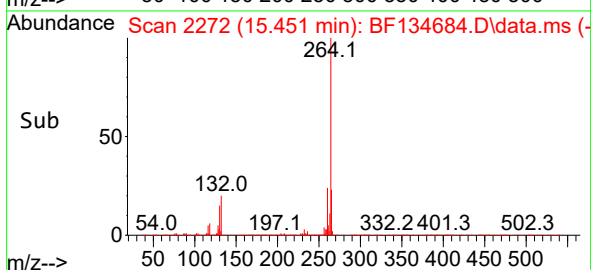
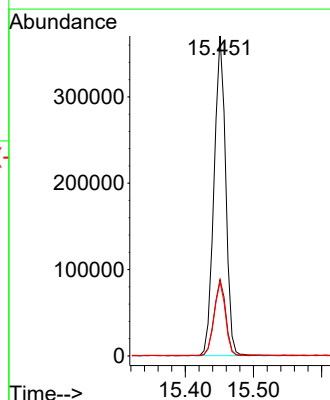
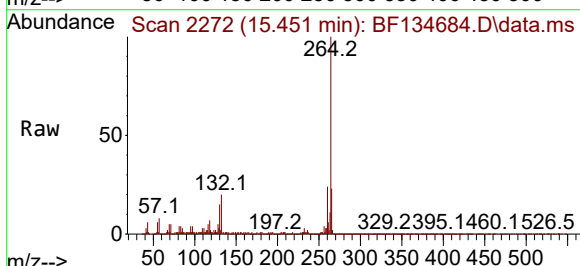
Tgt Ion:264 Resp: 439238

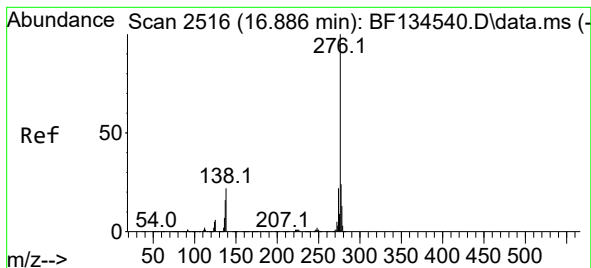
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 23.2 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.435 ng

RT: 16.951 min Scan# 2199

Delta R.T. 0.024 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

ETGI-368MS

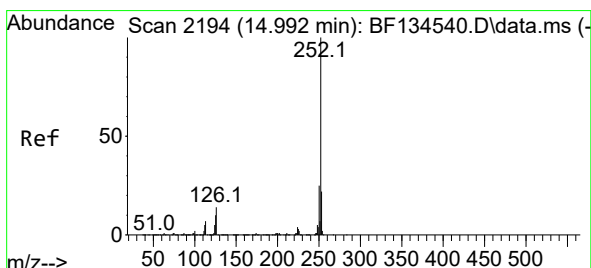
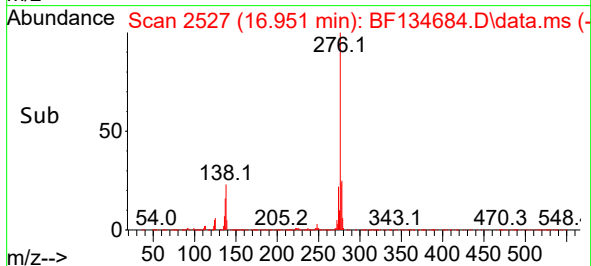
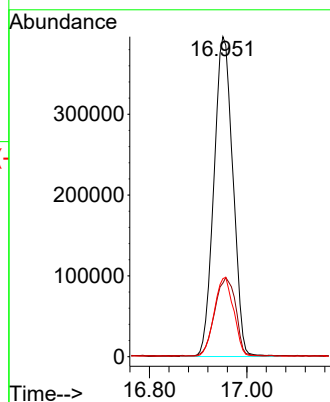
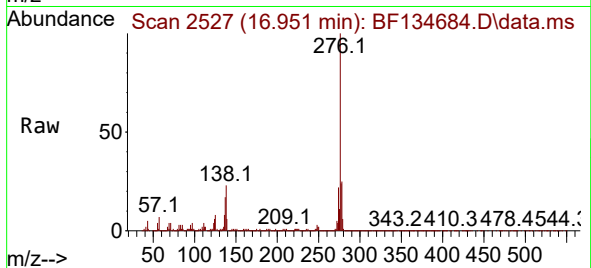
Tgt Ion:276 Resp: 1070371

Ion Ratio Lower Upper

276 100

138 26.8 14.2 21.4#

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 46.419 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF134684.D

Acq: 09 Aug 2023 11:33

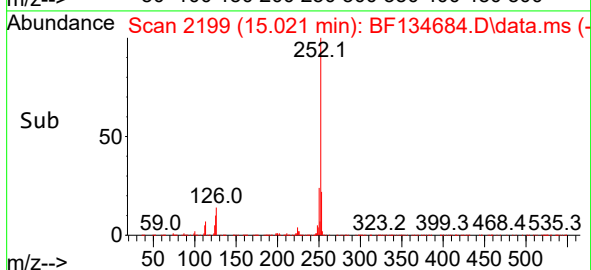
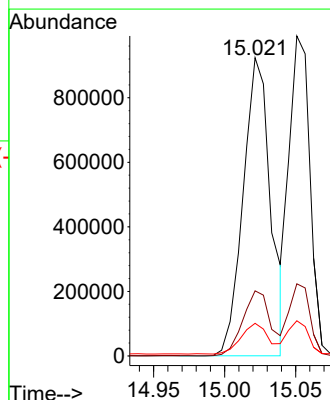
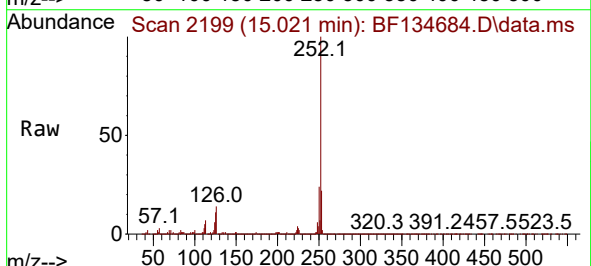
Tgt Ion:252 Resp: 1243501

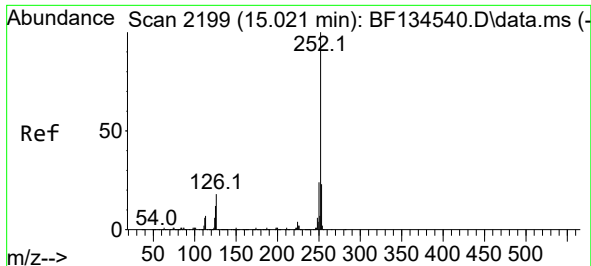
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.9 6.0 9.0#

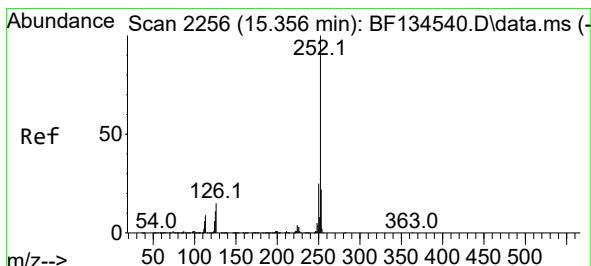
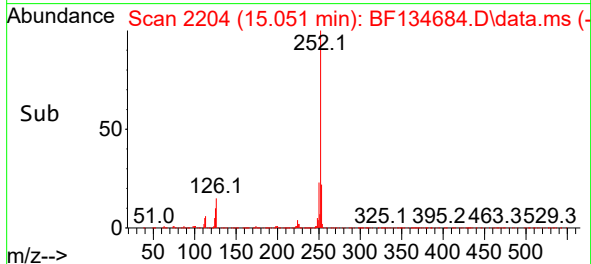
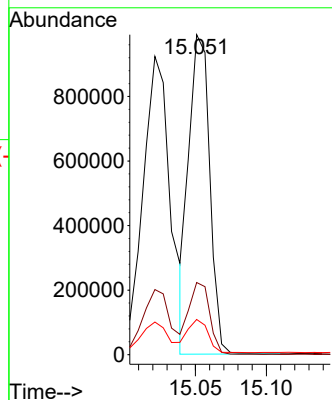
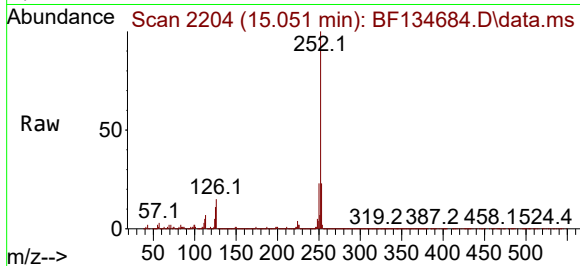




#89
Benzo(k)fluoranthene
Concen: 37.965 ng
RT: 15.051 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

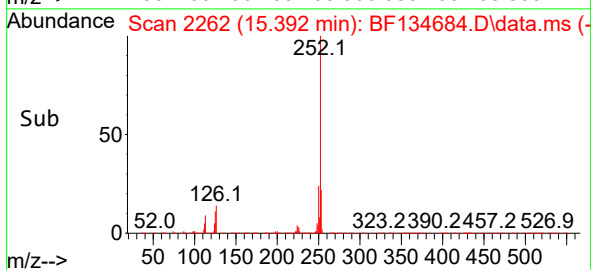
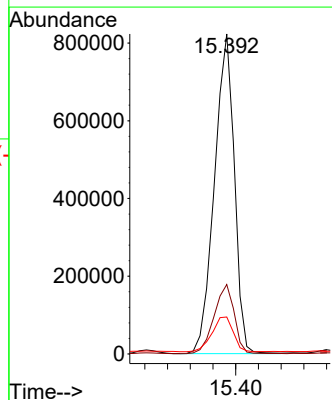
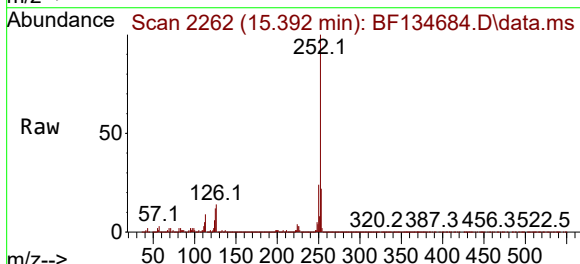
Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

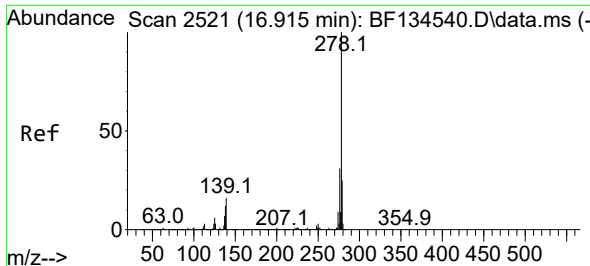
Tgt Ion:252 Resp: 1013121
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 11.0 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 40.136 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:252 Resp: 1002484
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 11.6 6.2 9.4#

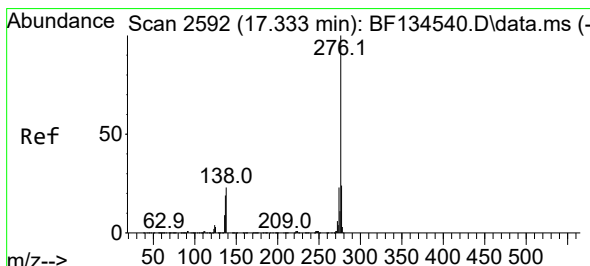
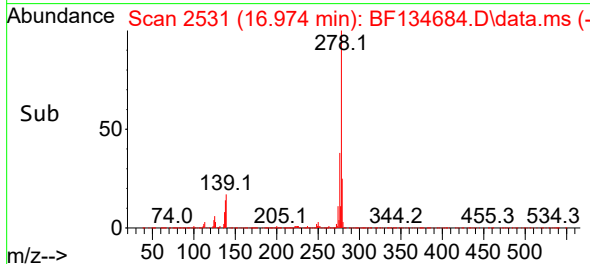
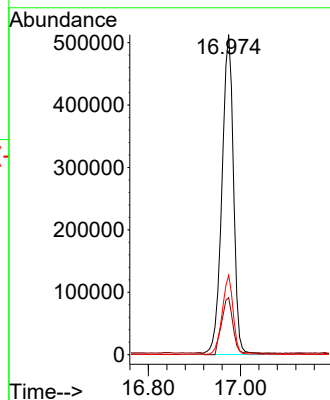
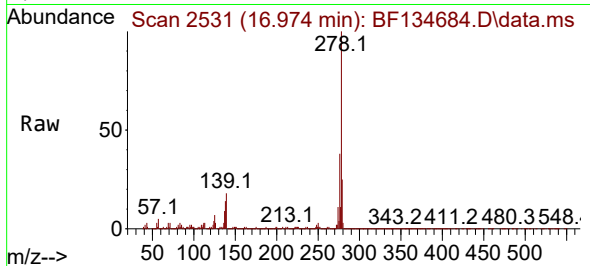




#91
Dibenzo(a,h)anthracene
Concen: 42.719 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

Tgt Ion:278 Resp: 891833
Ion Ratio Lower Upper
278 100
139 17.8 10.0 15.0#
279 24.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 38.219 ng
RT: 17.404 min Scan# 2604
Delta R.T. 0.030 min
Lab File: BF134684.D
Acq: 09 Aug 2023 11:33

Tgt Ion:276 Resp: 813894
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 23.0 12.2 18.2#

