

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
 Data File : BF134685.D
 Acq On : 09 Aug 2023 12:05
 Operator : CG\JU
 Sample : 03908-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368MSD

Quant Time: Aug 10 01:38:25 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	187930	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	749958	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	372488	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	607083	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	361777	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	441695	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	803006	64.952	ng	0.01
7) Phenol-d6	6.439	99	1038732	65.727	ng	0.00
23) Nitrobenzene-d5	7.363	82	619893	51.655	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	254602	67.051	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1140980	50.931	ng	0.00
79) Terphenyl-d14	12.921	244	1016194	49.517	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	212452	37.350	ng	# 95
3) Pyridine	3.381	79	539286	34.988	ng	89
4) n-Nitrosodimethylamine	3.351	42	280930	38.145	ng	# 58
6) Aniline	6.469	93	640597	30.904	ng	92
8) 2-Chlorophenol	6.592	128	570850	45.773	ng	93
9) Benzaldehyde	6.357	77	287436	36.663	ng	94
10) Phenol	6.457	94	701711	45.057	ng	86
11) bis(2-Chloroethyl)ether	6.545	93	530418	42.873	ng	92
12) 1,3-Dichlorobenzene	6.745	146	571158	44.265	ng	94
13) 1,4-Dichlorobenzene	6.822	146	584008	45.161	ng	98
14) 1,2-Dichlorobenzene	6.975	146	558382	46.342	ng	95
15) Benzyl Alcohol	6.945	79	479039	43.938	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.081	45	831044	42.876	ng	89
17) 2-Methylphenol	7.057	107	447855	40.638	ng	93
18) Hexachloroethane	7.310	117	210780	46.441	ng	98
19) n-Nitroso-di-n-propyla...	7.222	70	361215	38.175	ng	# 89
20) 3+4-Methylphenols	7.210	107	515517	38.788	ng	# 84
22) Acetophenone	7.216	105	689227	39.809	ng	91
24) Nitrobenzene	7.386	77	567949	43.806	ng	93
25) Isophorone	7.628	82	1059110	40.463	ng	98
26) 2-Nitrophenol	7.698	139	296310	53.139	ng	# 89
27) 2,4-Dimethylphenol	7.739	122	448400	38.394	ng	87
28) bis(2-Chloroethoxy)met...	7.839	93	654879	41.825	ng	100
29) 2,4-Dichlorophenol	7.939	162	463930	43.767	ng	98
30) 1,2,4-Trichlorobenzene	8.028	180	498336	44.087	ng	96
31) Naphthalene	8.104	128	1544677	40.982	ng	99
32) Benzoic acid	7.869	122	302698	41.087	ng	93
33) 4-Chloroaniline	8.151	127	395589	23.555	ng	99
34) Hexachlorobutadiene	8.222	225	289186	44.353	ng	98
35) Caprolactam	8.533	113	109711	32.081	ng	91
36) 4-Chloro-3-methylphenol	8.639	107	474810	42.296	ng	93
37) 2-Methylnaphthalene	8.798	142	977985	39.145	ng	99
38) 1-Methylnaphthalene	8.898	142	933802	40.195	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	474571	43.813	ng	98
41) Hexachlorocyclopentadiene	8.945	237	408286	77.513	ng	91
43) 2,4,6-Trichlorophenol	9.075	196	322709	45.523	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
 Data File : BF134685.D
 Acq On : 09 Aug 2023 12:05
 Operator : CG\JU
 Sample : 03908-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368MSD

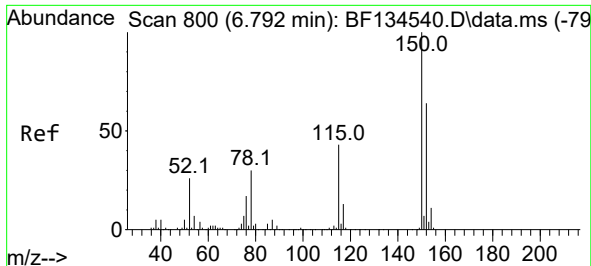
Quant Time: Aug 10 01:38:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	338339	41.760	ng	93
46) 1,1'-Biphenyl	9.263	154	1227557	42.380	ng	98
47) 2-Chloronaphthalene	9.286	162	941206	43.366	ng	98
48) 2-Nitroaniline	9.386	65	306415	45.463	ng	85
49) Acenaphthylene	9.704	152	1440002	42.208	ng	99
50) Dimethylphthalate	9.569	163	1104989	43.525	ng	98
51) 2,6-Dinitrotoluene	9.627	165	250270	48.107	ng	85
52) Acenaphthene	9.874	154	871190	39.404	ng	99
53) 3-Nitroaniline	9.798	138	220685	38.999	ng	98
54) 2,4-Dinitrophenol	9.904	184	201719	91.807	ng	92
55) Dibenzofuran	10.051	168	1273860	40.474	ng	93
56) 4-Nitrophenol	9.963	139	388647	83.976	ng	# 74
57) 2,4-Dinitrotoluene	10.033	165	308711	49.068	ng	# 88
58) Fluorene	10.392	166	923499	40.284	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.169	232	281603	43.933	ng	96
60) Diethylphthalate	10.269	149	1041178	43.267	ng	97
61) 4-Chlorophenyl-phenyle...	10.386	204	469442	41.661	ng	91
62) 4-Nitroaniline	10.410	138	235887	42.530	ng	84
63) Azobenzene	10.545	77	999028	38.640	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	137828	54.690	ng	# 73
66) n-Nitrosodiphenylamine	10.504	169	880359	45.560	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	310840	46.773	ng	96
68) Hexachlorobenzene	10.939	284	329158	46.904	ng	95
69) Atrazine	11.039	200	293935	56.437	ng	99
70) Pentachlorophenol	11.133	266	294367	67.747	ng	97
71) Phenanthrene	11.357	178	1352546	41.945	ng	100
72) Anthracene	11.410	178	1352485	41.062	ng	99
73) Carbazole	11.563	167	1173292	39.896	ng	99
74) Di-n-butylphthalate	11.898	149	1457439	46.647	ng	99
75) Fluoranthene	12.545	202	1276428	37.474	ng	96
77) Benzidine	12.668	184	506919	64.548	ng	98
78) Pyrene	12.774	202	1270303	40.578	ng	97
80) Butylbenzylphthalate	13.404	149	461351	43.583	ng	# 97
81) Benzo(a)anthracene	13.968	228	1029793	39.808	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	369834	49.322	ng	# 98
83) Chrysene	14.004	228	1027434	40.766	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	541055	43.433	ng	97
85) Di-n-octyl phthalate	14.586	149	1157869	61.121	ng	100
87) Indeno(1,2,3-cd)pyrene	16.950	276	1079057	41.539	ng	# 92
88) Benzo(b)fluoranthene	15.021	252	1232894	45.767	ng	# 96
89) Benzo(k)fluoranthene	15.056	252	1032155	38.463	ng	98
90) Benzo(a)pyrene	15.392	252	1011671	40.278	ng	# 96
91) Dibenzo(a,h)anthracene	16.974	278	888687	42.331	ng	# 96
92) Benzo(g,h,i)perylene	17.403	276	819683	38.276	ng	# 92

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

Quant Time: Aug 10 01:38:25 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

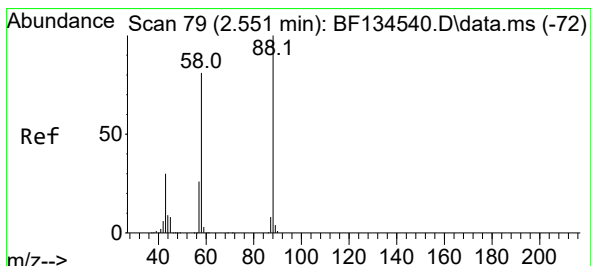
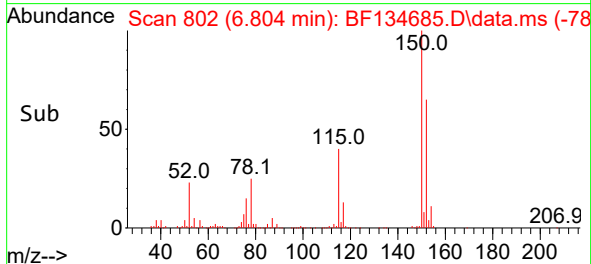
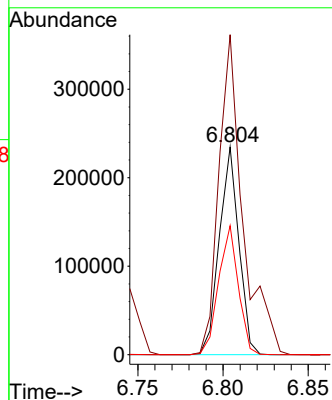
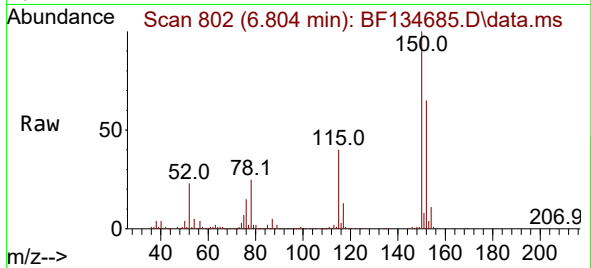




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134685.D
 Acq: 09 Aug 2023 12:05

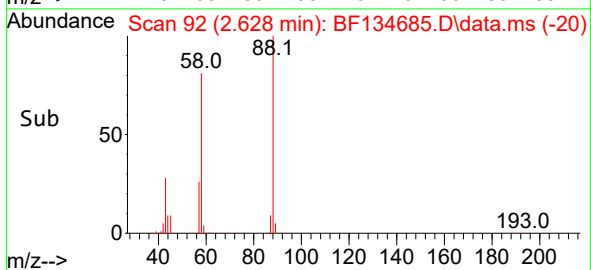
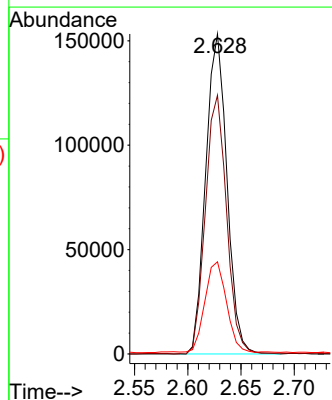
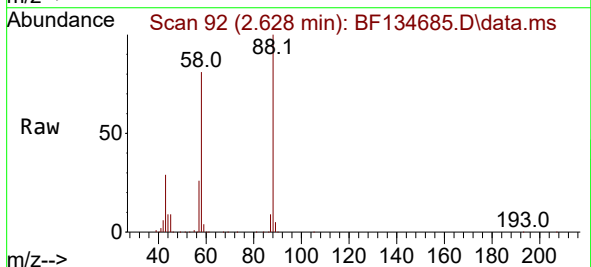
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368MSD

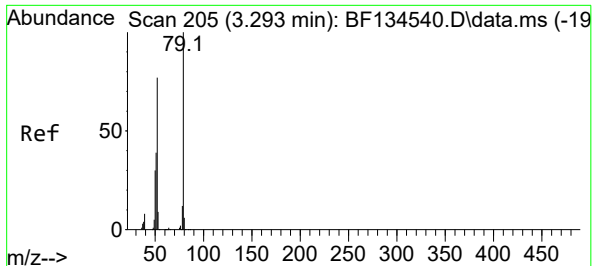
Tgt Ion:152 Resp: 187930
 Ion Ratio Lower Upper
 152 100
 150 154.1 128.3 192.5
 115 62.1 52.4 78.6



#2
 1,4-Dioxane
 Concen: 37.350 ng
 RT: 2.628 min Scan# 92
 Delta R.T. 0.076 min
 Lab File: BF134685.D
 Acq: 09 Aug 2023 12:05

Tgt Ion: 88 Resp: 212452
 Ion Ratio Lower Upper
 88 100
 58 80.9 65.1 97.7
 43 29.6 30.3 45.5#

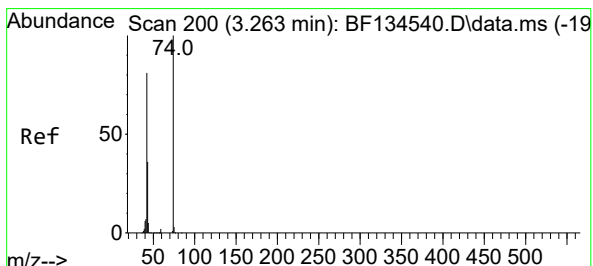
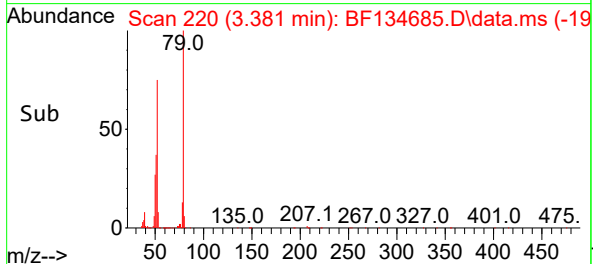
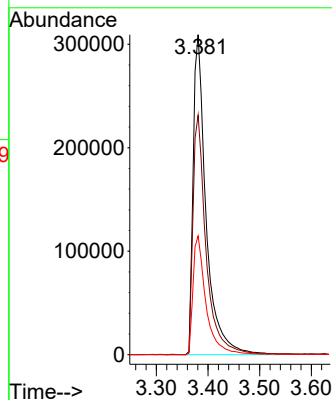
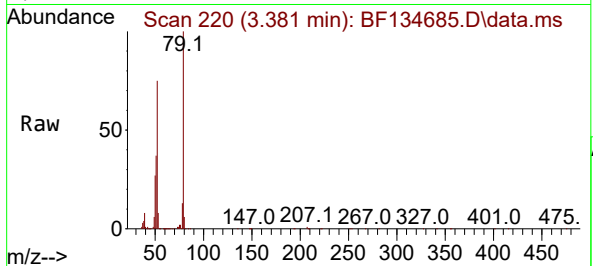




#3
Pyridine
Concen: 34.988 ng
RT: 3.381 min Scan# 215
Delta R.T. 0.076 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

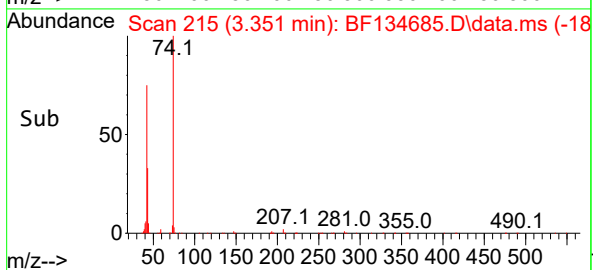
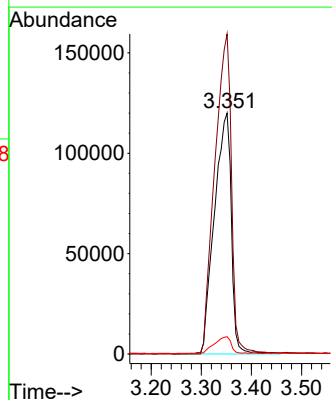
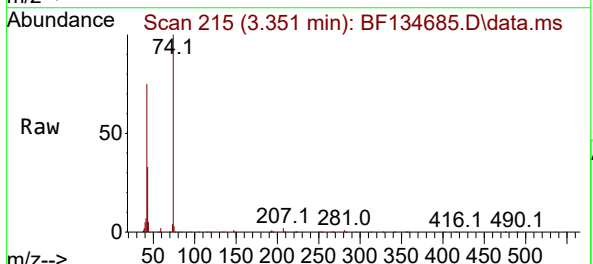
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

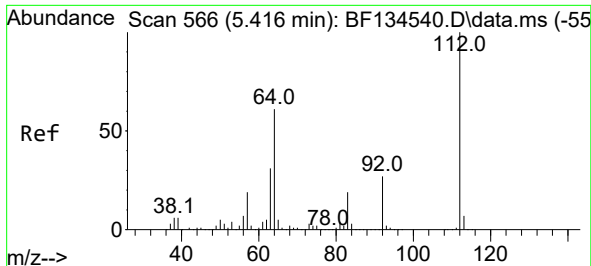
Tgt Ion: 79 Resp: 539286
Ion Ratio Lower Upper
79 100
52 74.9 66.6 100.0
51 37.1 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 38.145 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.071 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion: 42 Resp: 280930
Ion Ratio Lower Upper
42 100
74 132.9 72.2 108.4#
44 7.2 5.4 8.0

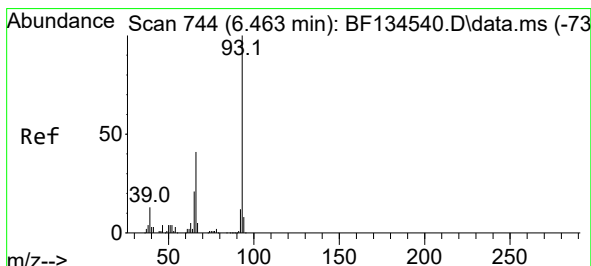
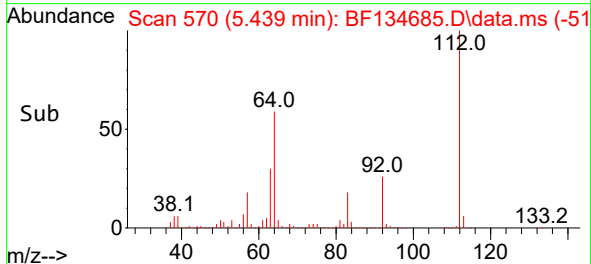
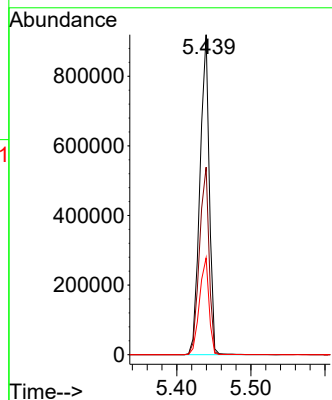
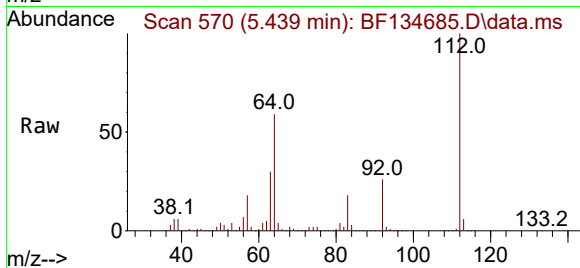




#5
2-Fluorophenol
Concen: 64.952 ng
RT: 5.439 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

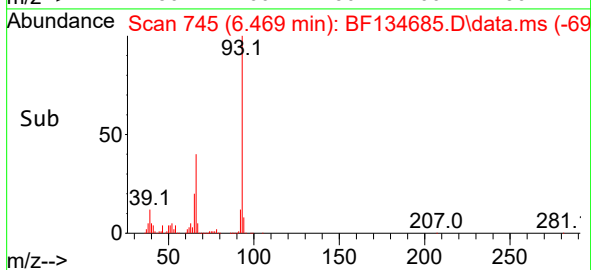
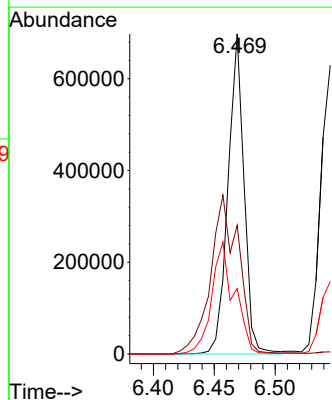
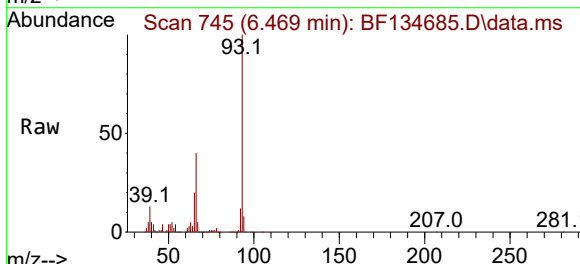
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

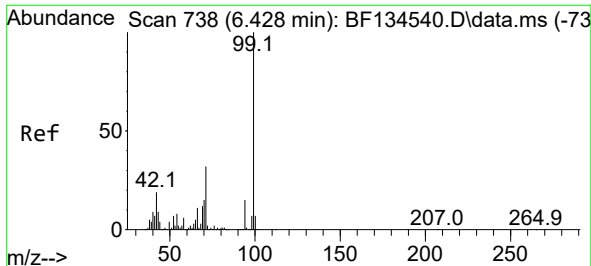
Tgt Ion:112 Resp: 803006
Ion Ratio Lower Upper
112 100
64 58.6 44.9 67.3
63 30.2 25.4 38.0



#6
Aniline
Concen: 30.904 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion: 93 Resp: 640597
Ion Ratio Lower Upper
93 100
66 40.2 36.8 55.2
65 20.4 19.4 29.0

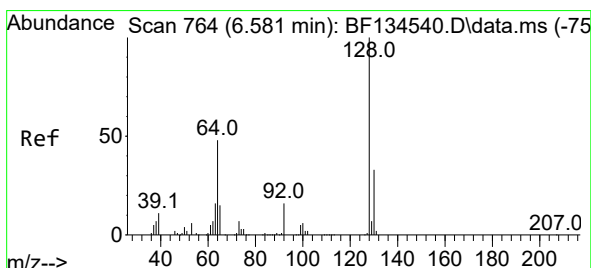
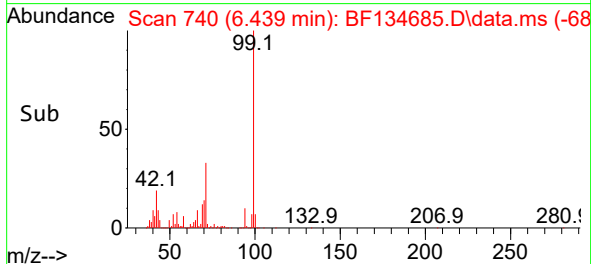
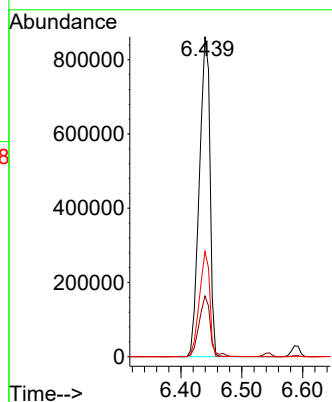
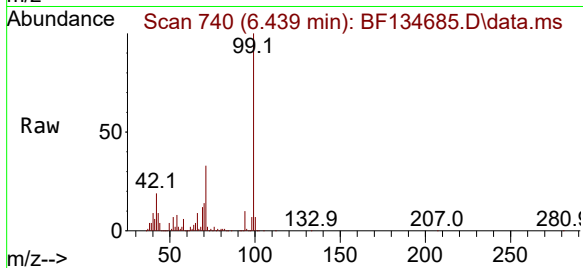




#7
Phenol-d6
Concen: 65.727 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

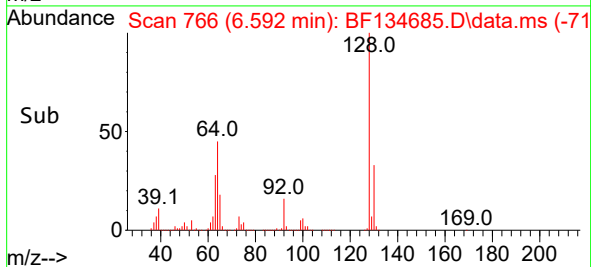
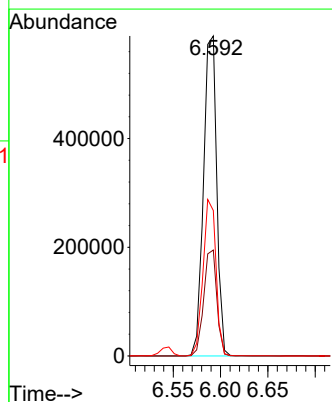
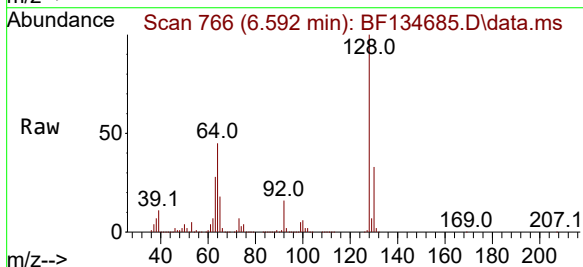
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

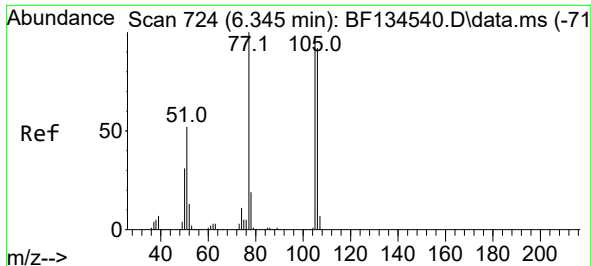
Tgt Ion: 99 Resp: 1038732
Ion Ratio Lower Upper
99 100
42 18.9 18.7 28.1
71 32.8 36.4 54.6#



#8
2-Chlorophenol
Concen: 45.773 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion: 128 Resp: 570850
Ion Ratio Lower Upper
128 100
130 33.1 11.1 51.1
64 45.5 31.9 71.9

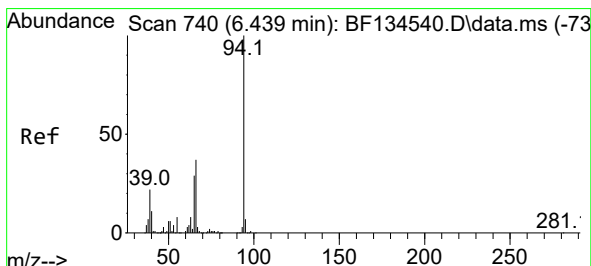
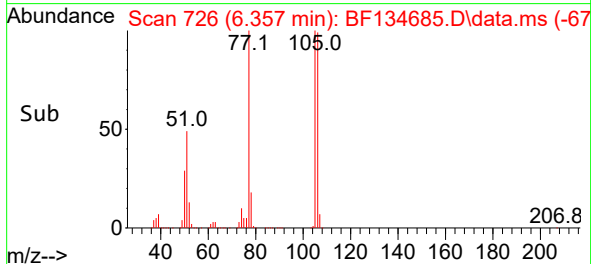
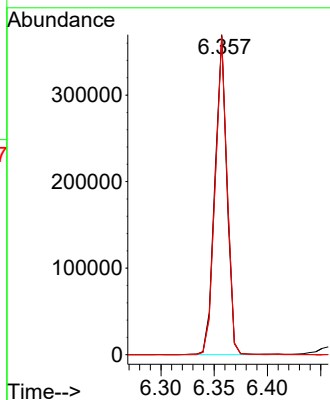
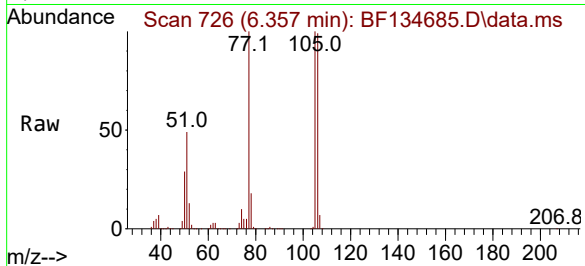




#9
Benzaldehyde
Concen: 36.663 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

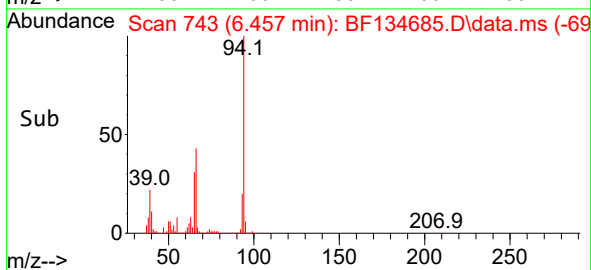
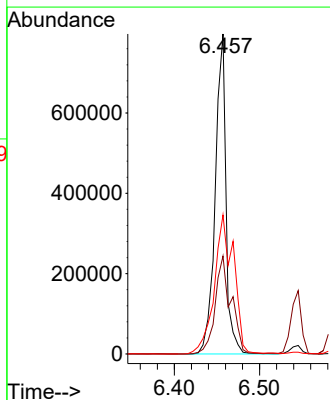
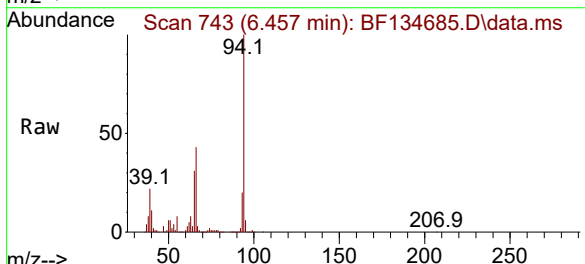
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

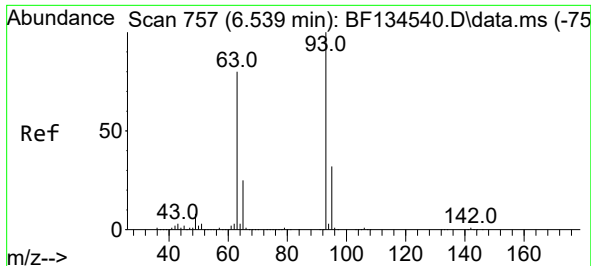
Tgt Ion: 77 Resp: 287436
Ion Ratio Lower Upper
77 100
105 100.5 77.1 117.1
106 99.5 71.4 111.4



#10
Phenol
Concen: 45.057 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion: 94 Resp: 701711
Ion Ratio Lower Upper
94 100
65 30.6 17.8 57.8
66 43.5 35.2 75.2

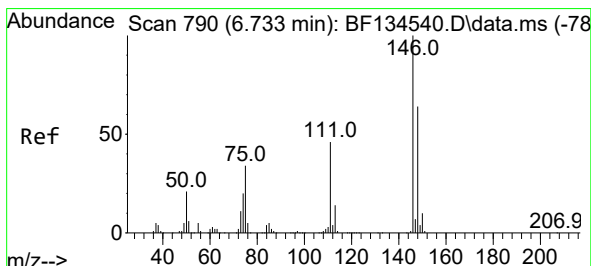
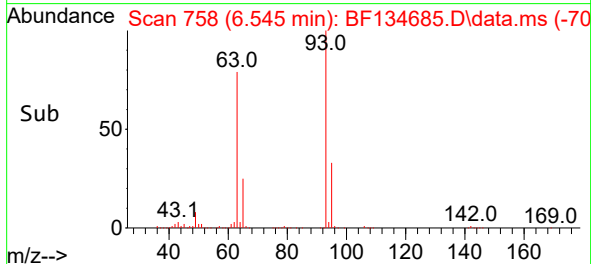
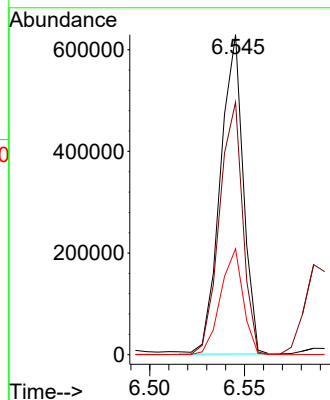
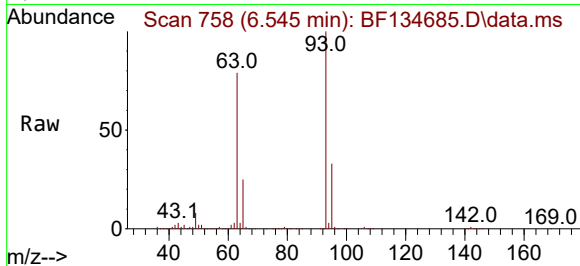




#11
bis(2-Chloroethyl)ether
Concen: 42.873 ng
RT: 6.545 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

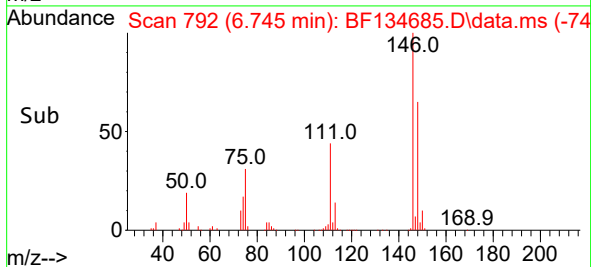
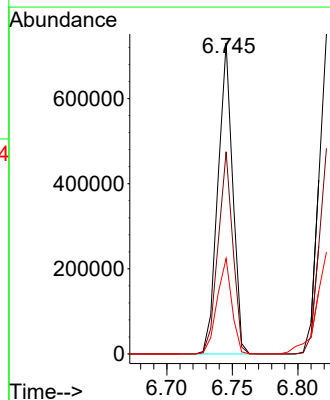
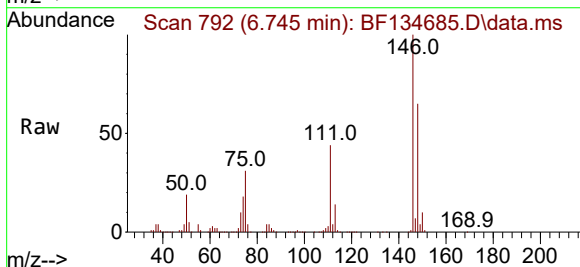
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

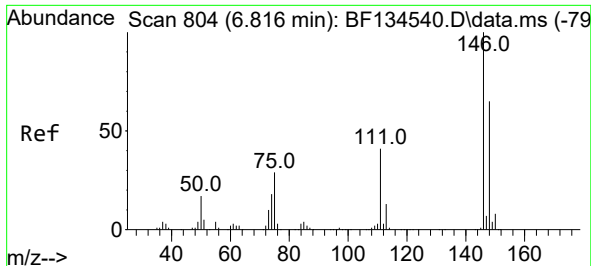
Tgt Ion: 93 Resp: 530418
Ion Ratio Lower Upper
93 100
63 79.0 68.4 108.4
95 33.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.265 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:146 Resp: 571158
Ion Ratio Lower Upper
146 100
148 65.0 49.7 74.5
75 30.7 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 45.161 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

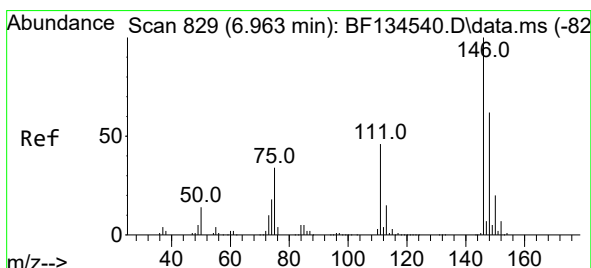
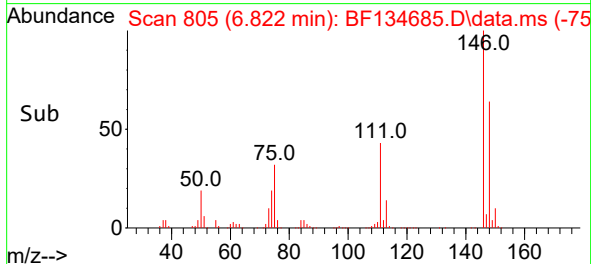
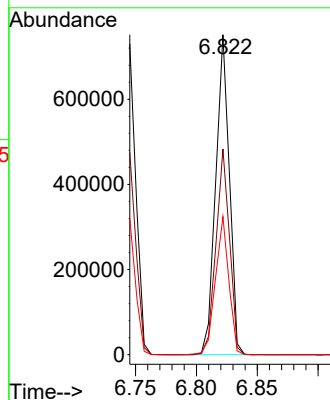
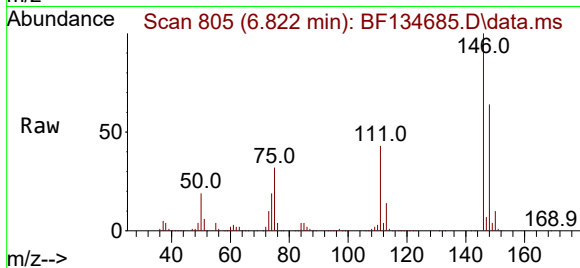
Tgt Ion:146 Resp: 584008

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 43.2 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 46.342 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

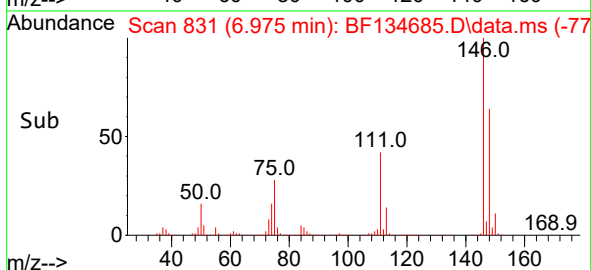
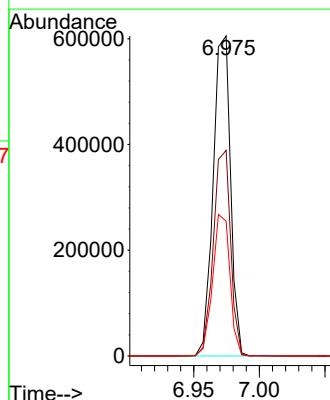
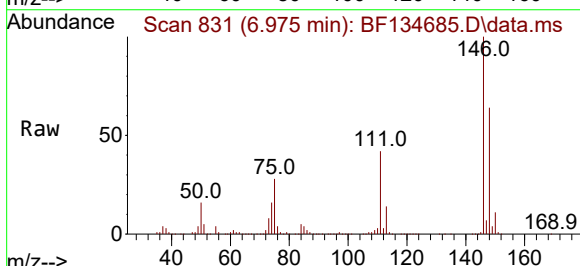
Tgt Ion:146 Resp: 558382

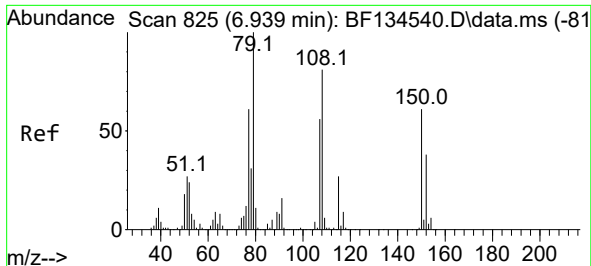
Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

111 42.2 39.9 59.9

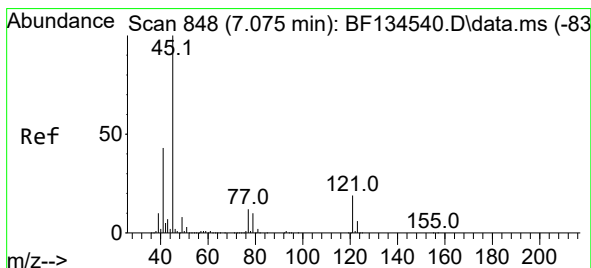
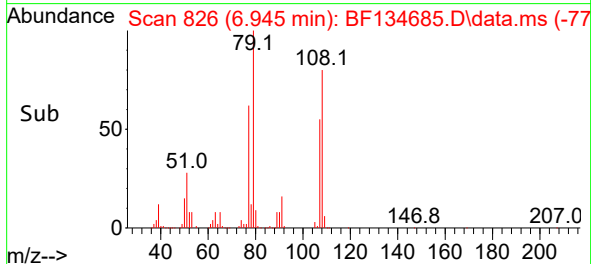
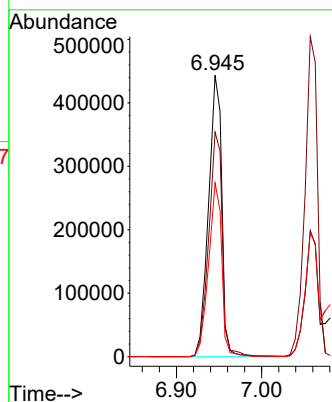
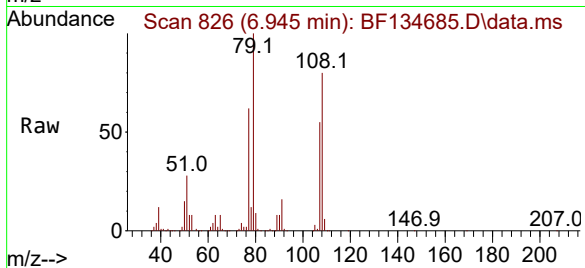




#15
Benzyl Alcohol
Concen: 43.938 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

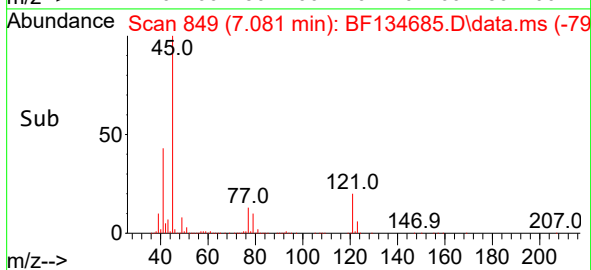
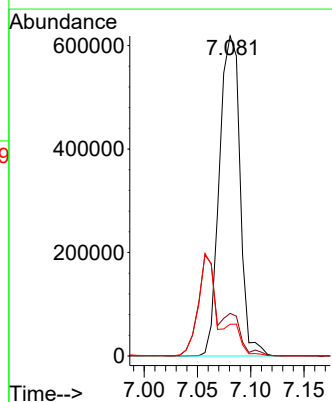
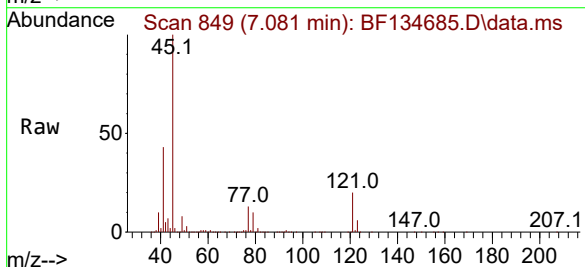
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

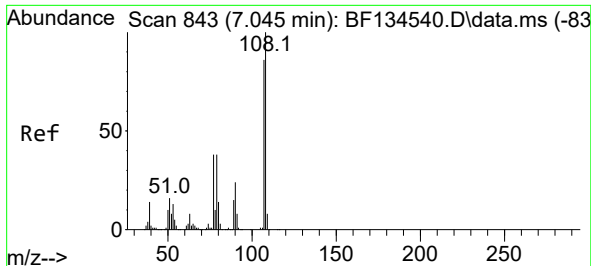
Tgt Ion: 79 Resp: 479039
Ion Ratio Lower Upper
79 100
108 79.7 56.3 84.5
77 61.8 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.876 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion: 45 Resp: 831044
Ion Ratio Lower Upper
45 100
77 13.3 0.0 37.8
79 9.9 0.0 34.5

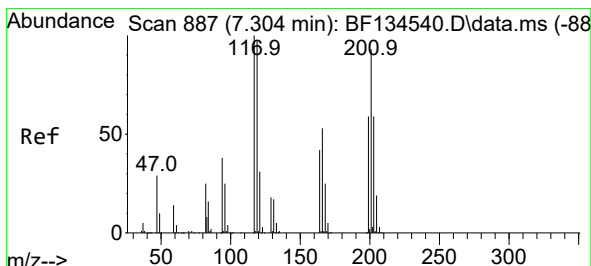
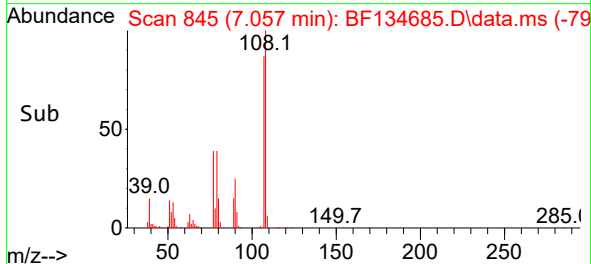
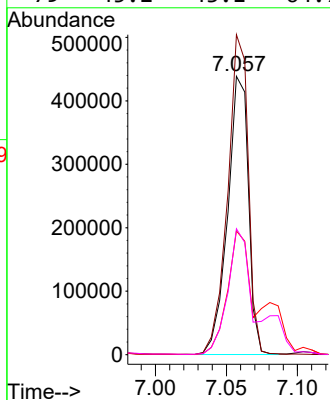
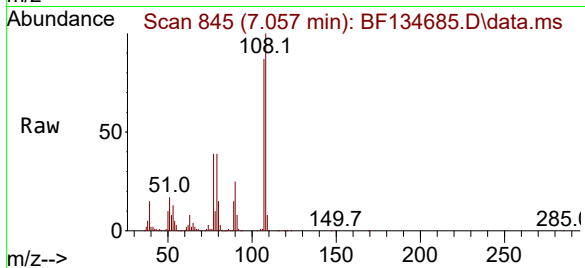




#17
2-Methylphenol
Concen: 40.638 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

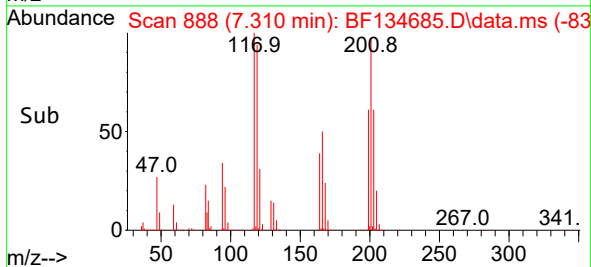
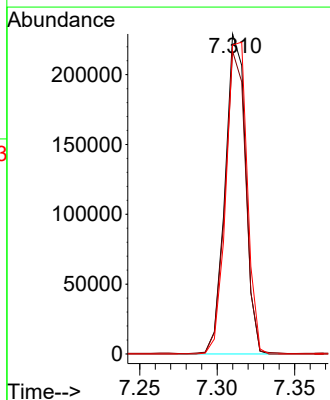
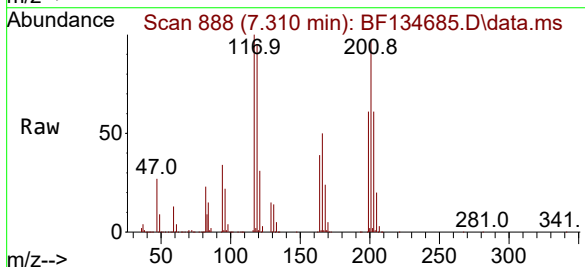
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

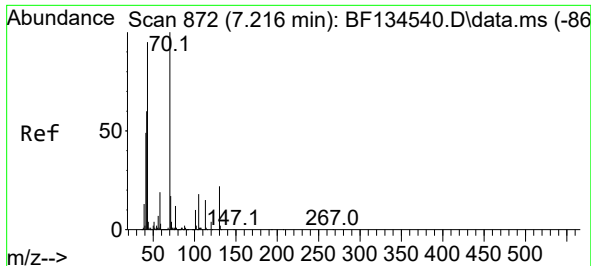
Tgt Ion:107 Resp: 447855
Ion Ratio Lower Upper
107 100
108 115.0 89.4 134.2
77 44.5 42.4 63.6
79 45.2 43.1 64.7



#18
Hexachloroethane
Concen: 46.441 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:117 Resp: 210780
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.8
201 96.5 73.6 110.4

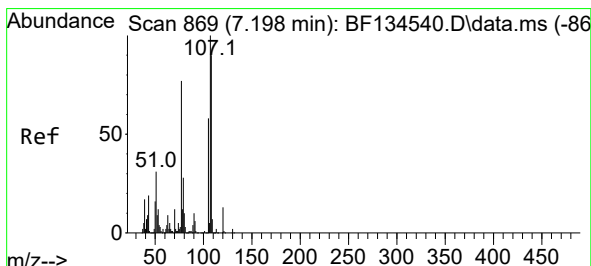
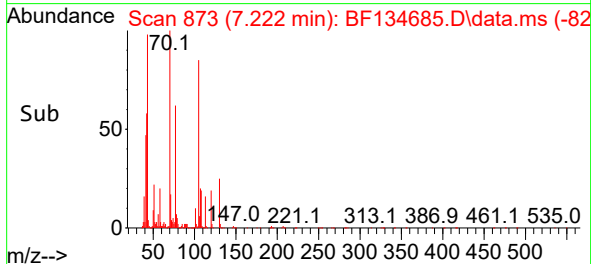
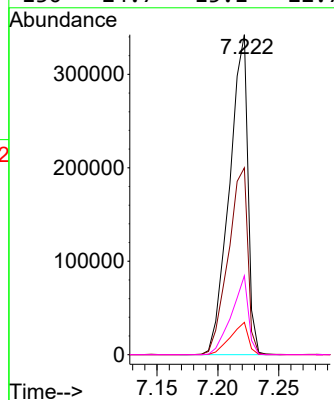
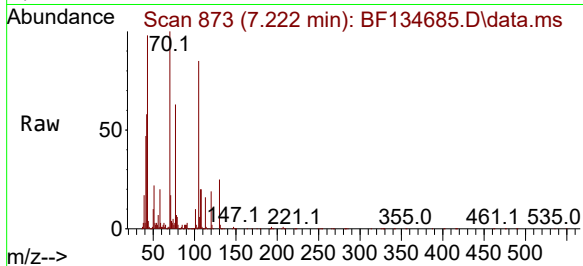




#19
n-Nitroso-di-n-propylamine
Concen: 38.175 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

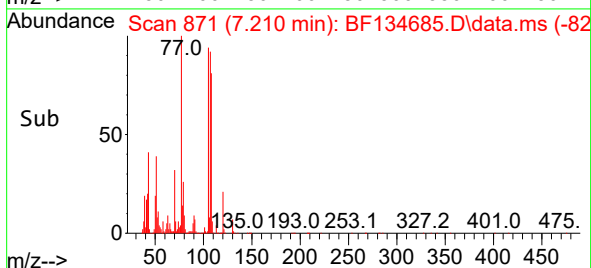
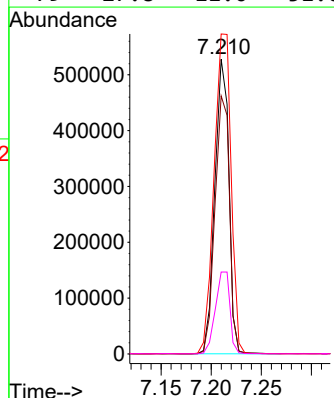
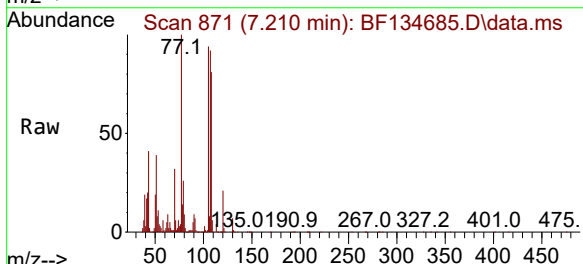
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

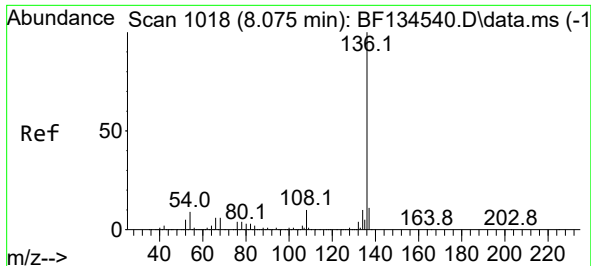
Tgt Ion: 70 Resp: 361215
Ion Ratio Lower Upper
70 100
42 58.4 54.7 82.1
101 10.1 8.2 12.2
130 24.7 15.1 22.7#



#20
3+4-Methylphenols
Concen: 38.788 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:107 Resp: 515517
Ion Ratio Lower Upper
107 100
108 87.6 68.1 108.1
77 108.6 122.1 162.1#
79 27.8 11.0 51.0

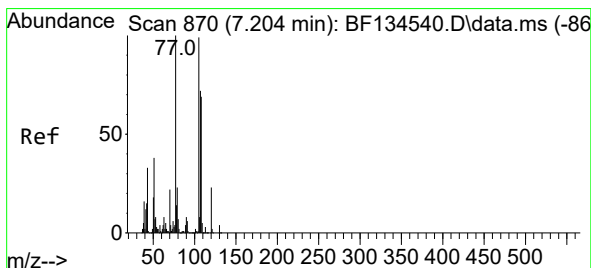
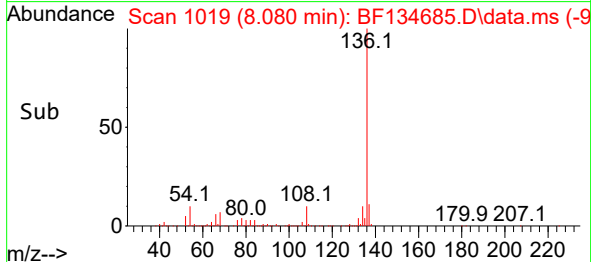
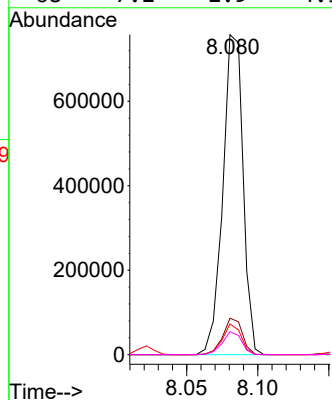
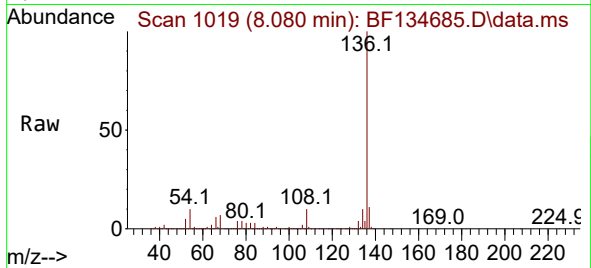




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

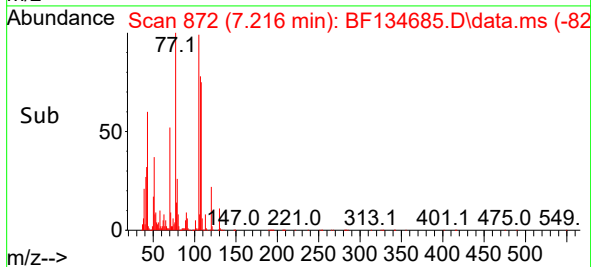
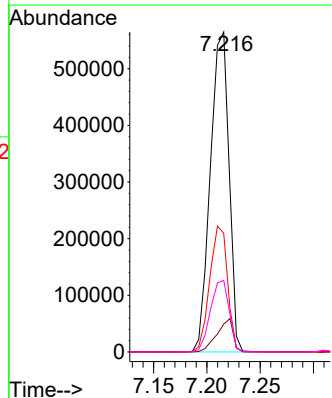
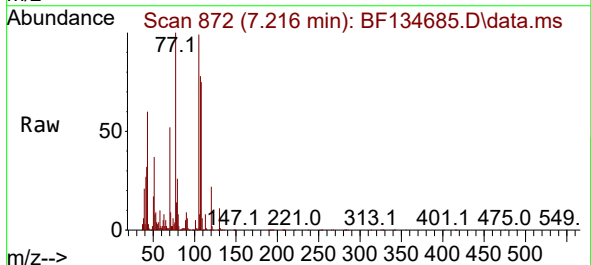
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

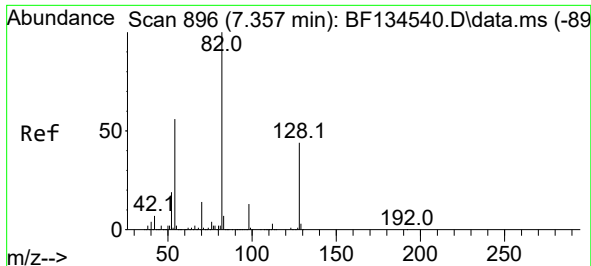
Tgt Ion:136	Resp: 749958
Ion Ratio	Lower Upper
136	100
137	11.4 8.4 12.6
54	9.6 5.2 7.8#
68	7.2 2.9 4.3#



#22
Acetophenone
Concen: 39.809 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:105	Resp: 689227
Ion Ratio	Lower Upper
105	100
71	8.7 7.4 11.0
51	37.1 36.4 54.6
120	22.4 16.6 25.0





#23

Nitrobenzene-d5

Concen: 51.655 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

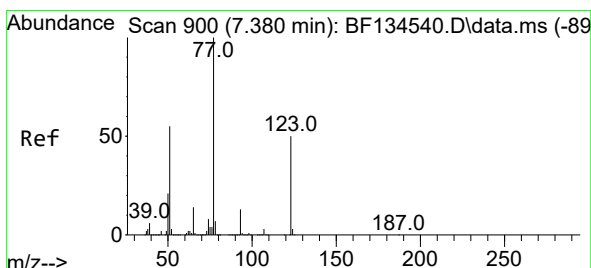
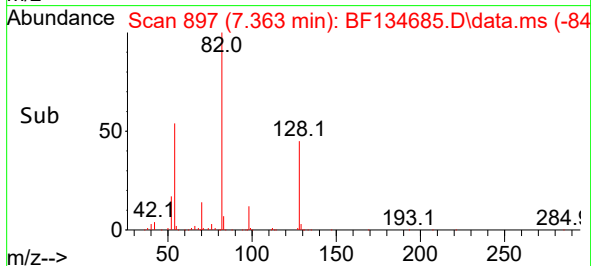
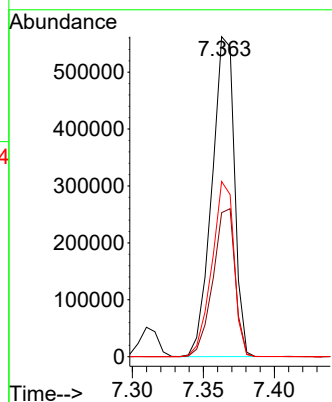
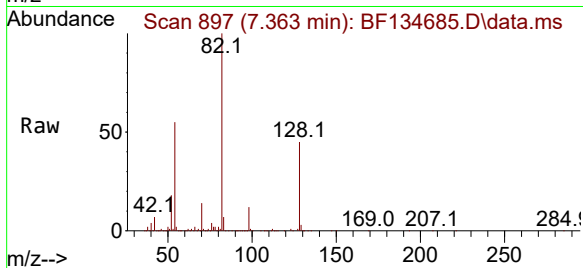
Tgt Ion: 82 Resp: 619893

Ion Ratio Lower Upper

82 100

128 45.0 34.3 51.5

54 54.7 43.8 65.6



#24

Nitrobenzene

Concen: 43.806 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

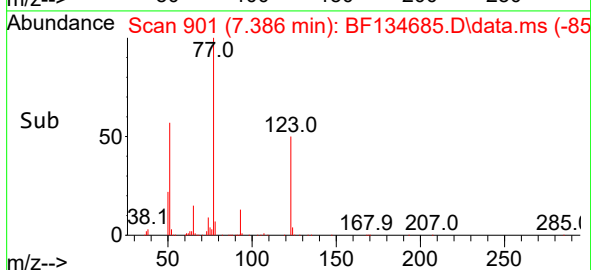
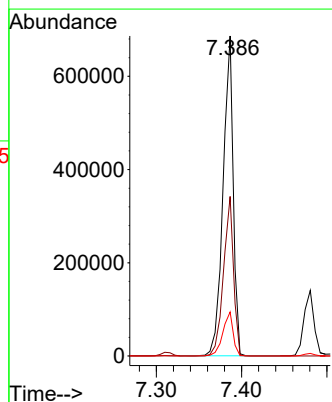
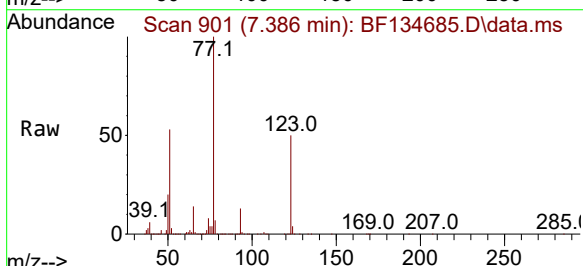
Tgt Ion: 77 Resp: 567949

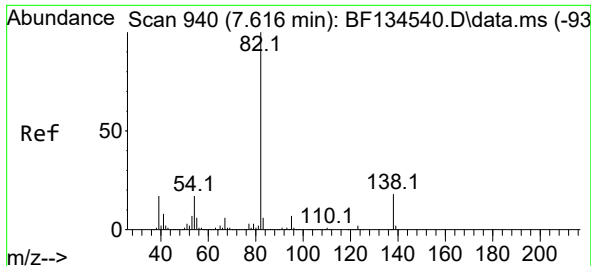
Ion Ratio Lower Upper

77 100

123 49.9 35.5 53.3

65 13.8 11.9 17.9

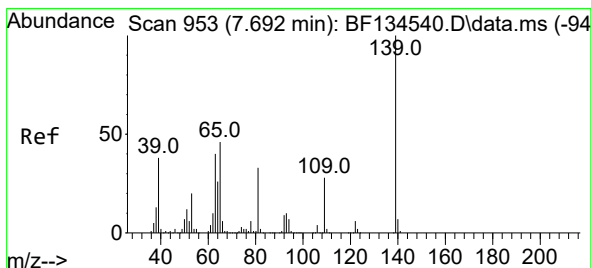
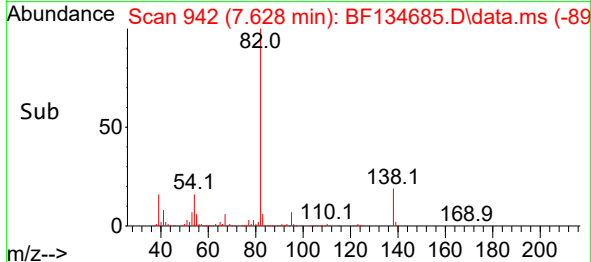
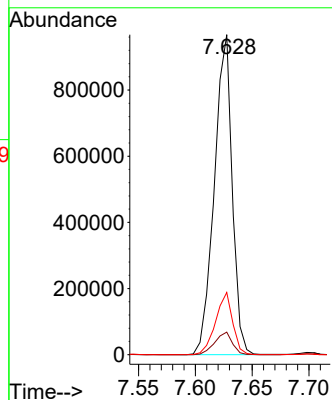
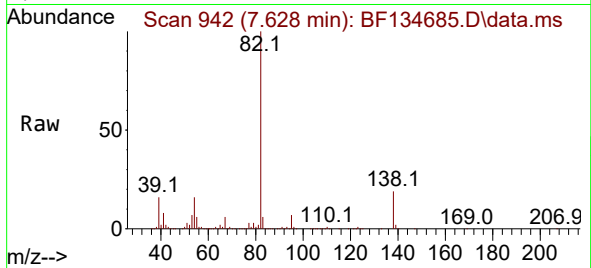




#25
Isophorone
Concen: 40.463 ng
RT: 7.628 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

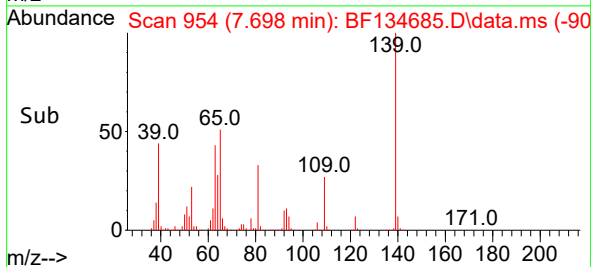
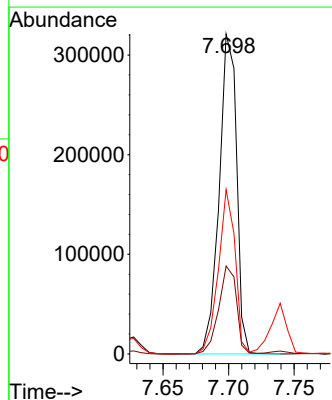
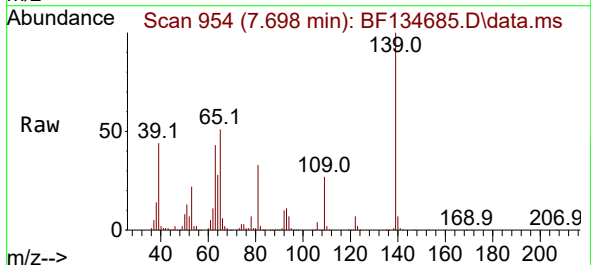
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

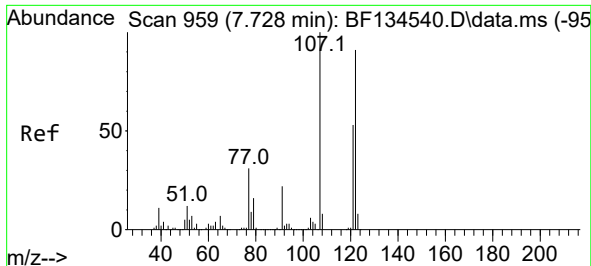
Tgt Ion: 82 Resp: 1059110
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 19.5 14.6 22.0



#26
2-Nitrophenol
Concen: 53.139 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:139 Resp: 296310
Ion Ratio Lower Upper
139 100
109 27.5 29.8 44.6#
65 51.3 45.4 68.2

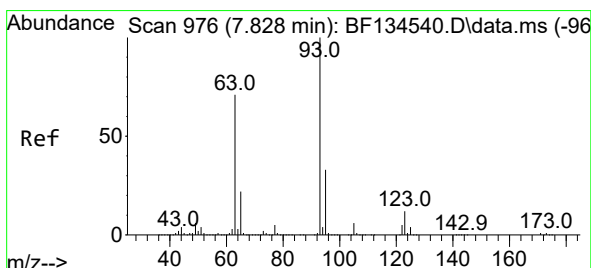
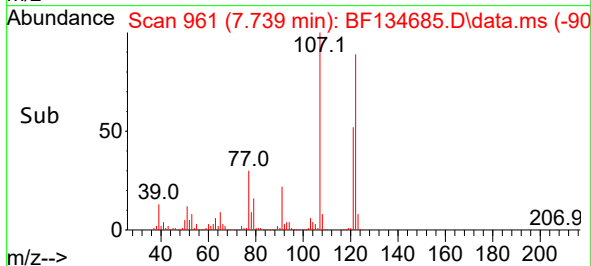
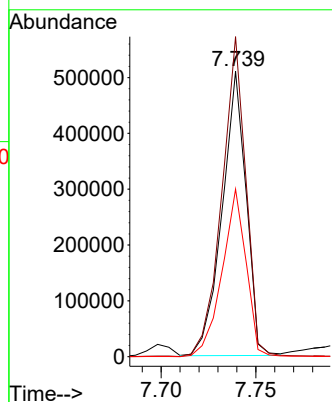
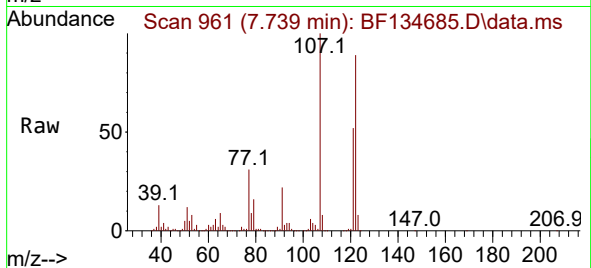




#27
2,4-Dimethylphenol
Concen: 38.394 ng
RT: 7.739 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

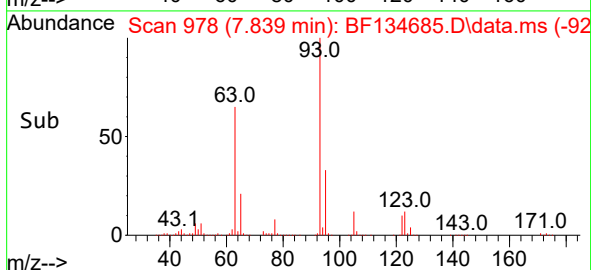
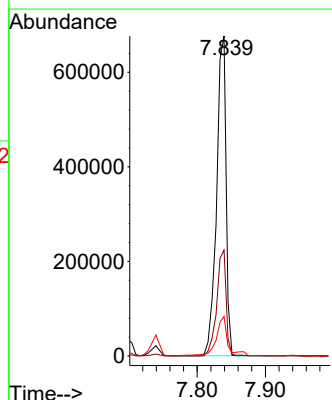
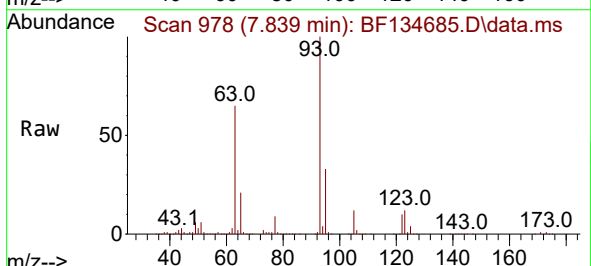
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

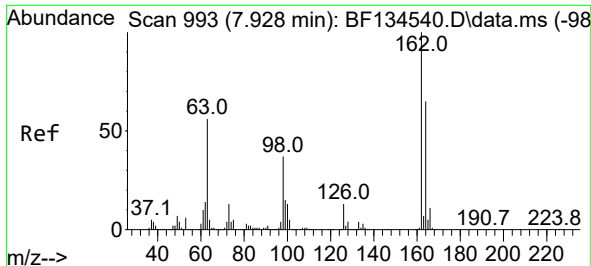
Tgt Ion:122 Resp: 448400
Ion Ratio Lower Upper
122 100
107 112.1 106.7 160.1
121 58.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.825 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion: 93 Resp: 654879
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 12.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.767 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.000 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

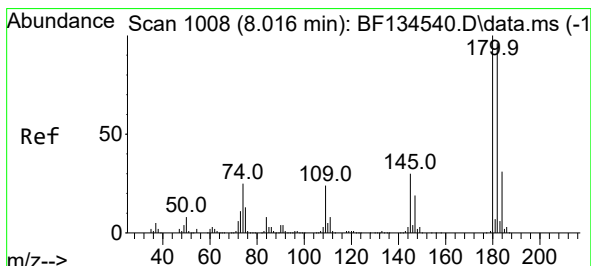
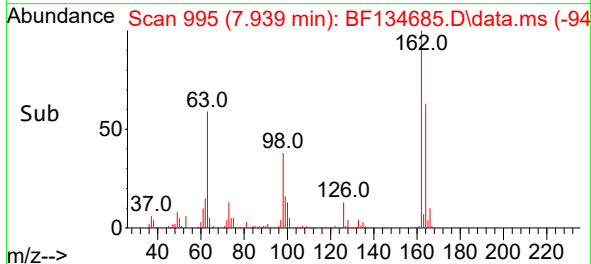
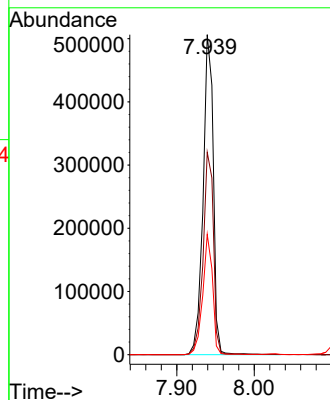
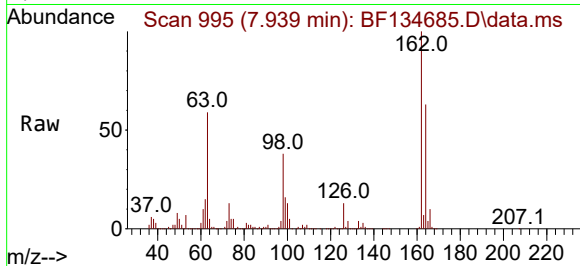
Tgt Ion:162 Resp: 463930

Ion Ratio Lower Upper

162 100

164 63.3 42.2 82.2

98 37.6 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 44.087 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

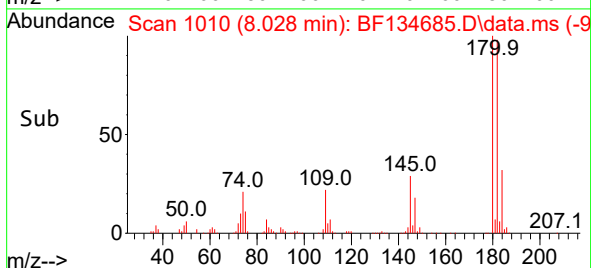
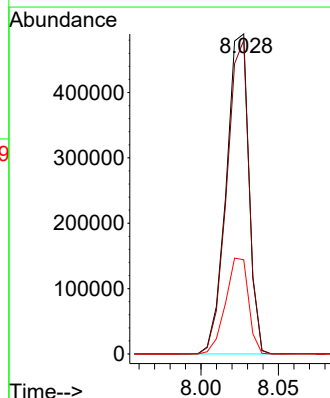
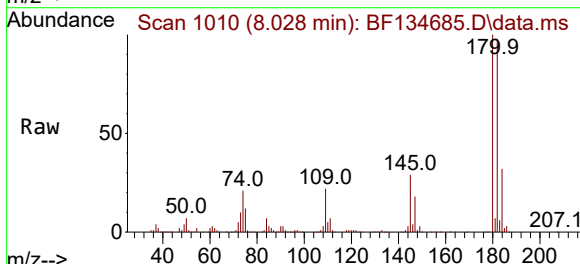
Tgt Ion:180 Resp: 498336

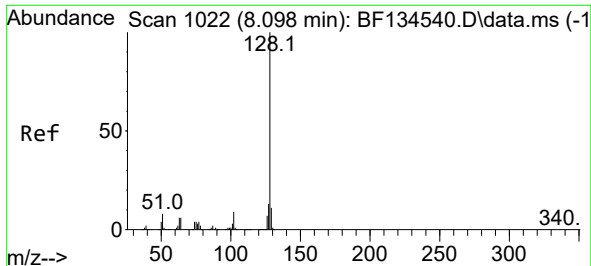
Ion Ratio Lower Upper

180 100

182 97.9 75.0 112.6

145 29.5 25.5 38.3

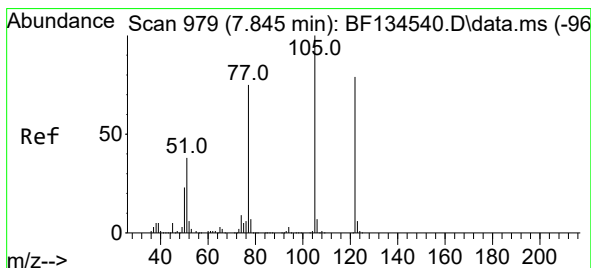
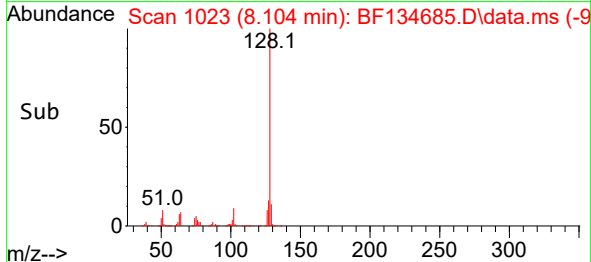
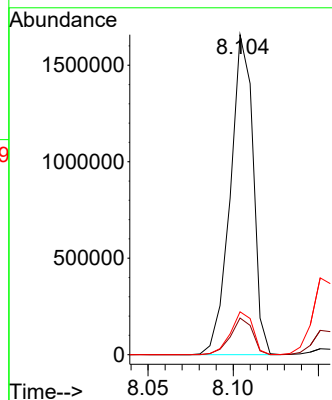
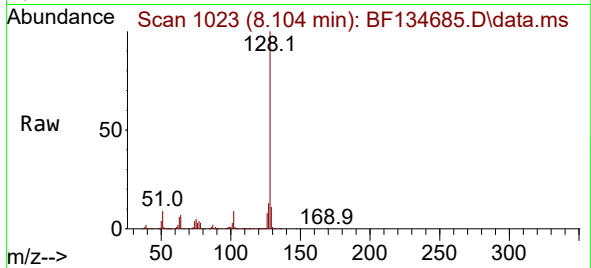




#31
Naphthalene
Concen: 40.982 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

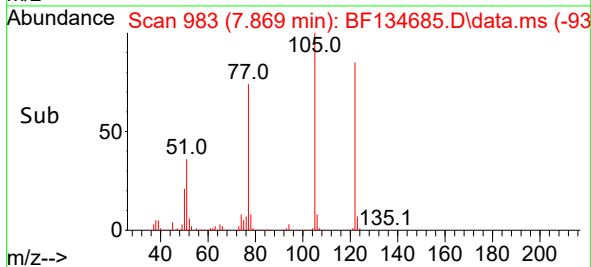
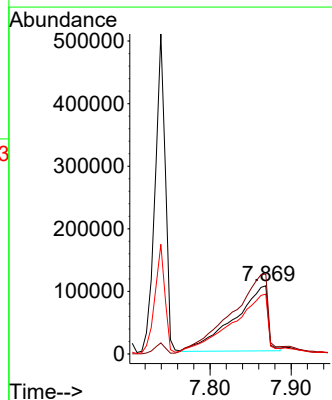
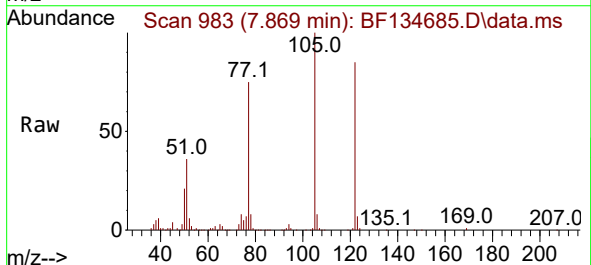
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

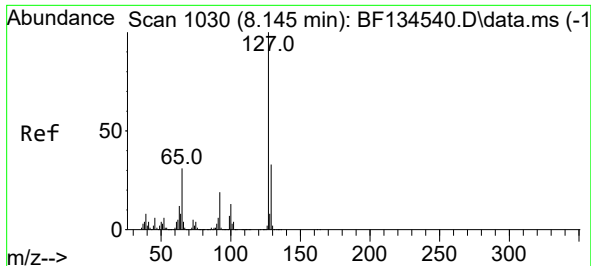
Tgt Ion:128 Resp: 1544677
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 41.087 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:122 Resp: 302698
Ion Ratio Lower Upper
122 100
105 117.4 87.5 127.5
77 87.9 71.4 111.4



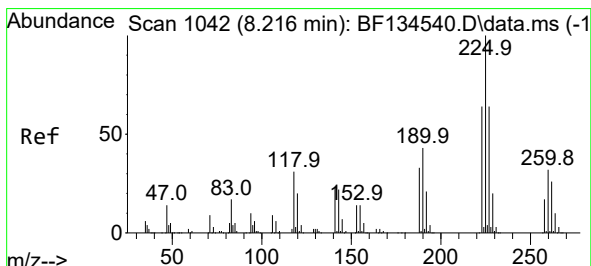
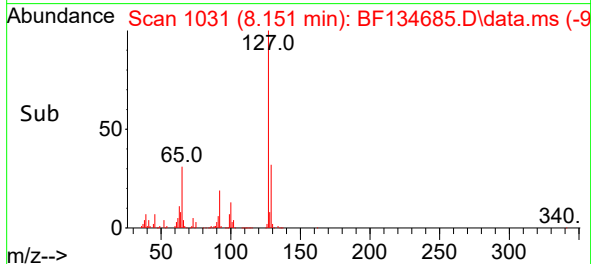
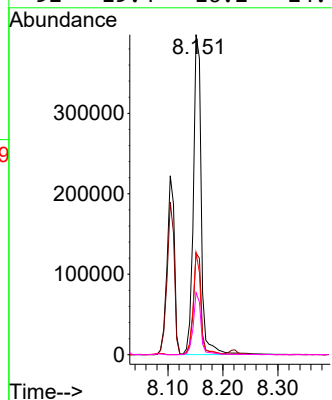
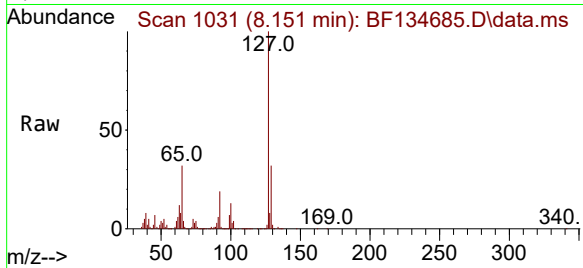


#33
4-Chloroaniline
Concen: 23.555 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

Tgt Ion:127 Resp: 395589

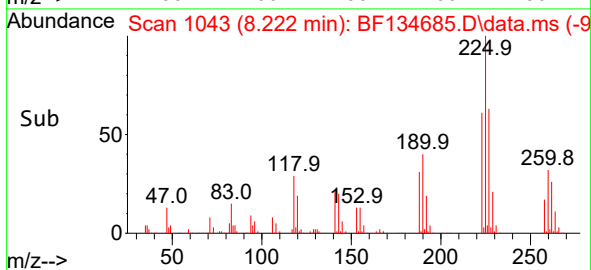
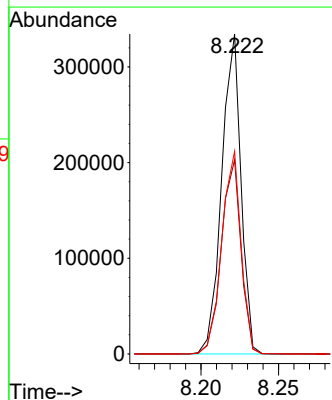
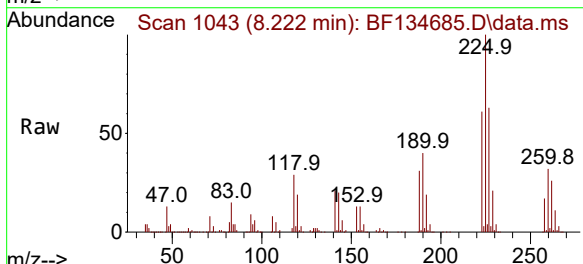
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	31.9	25.4	38.0
92	19.4	16.2	24.4

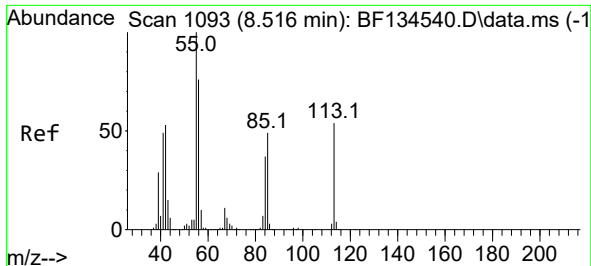


#34
Hexachlorobutadiene
Concen: 44.353 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:225 Resp: 289186

Ion	Ratio	Lower	Upper
225	100		
223	60.6	48.2	72.4
227	63.3	48.5	72.7

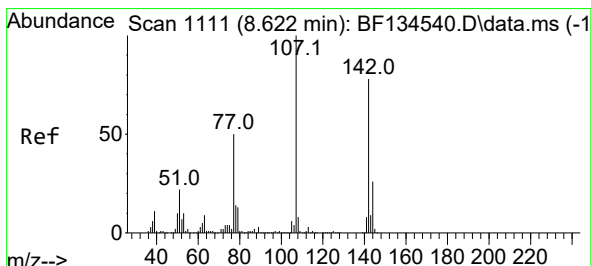
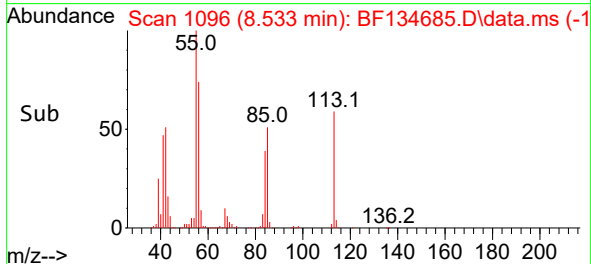
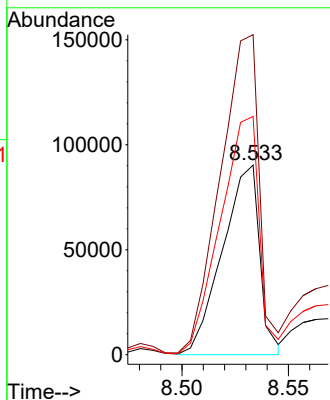
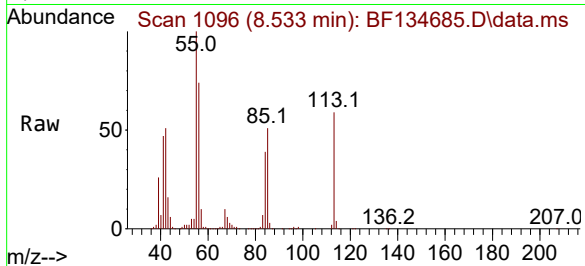




#35
 Caprolactam
 Concen: 32.081 ng
 RT: 8.533 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF134685.D
 Acq: 09 Aug 2023 12:05

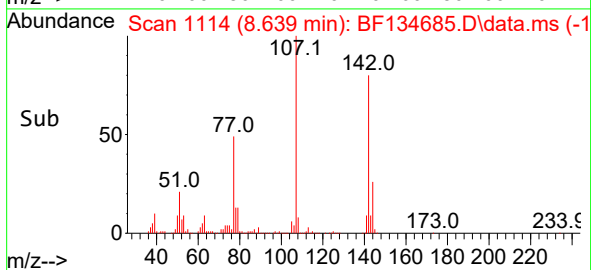
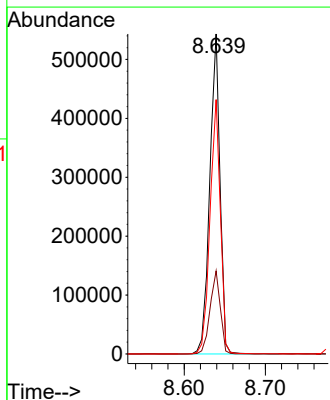
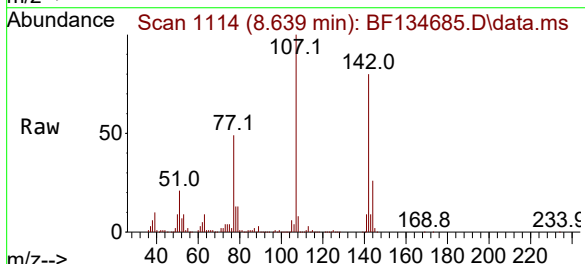
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368MSD

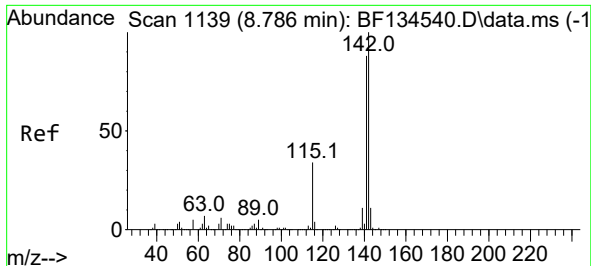
Tgt Ion:113 Resp: 109711
 Ion Ratio Lower Upper
 113 100
 55 168.7 161.5 201.5
 56 125.6 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.296 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134685.D
 Acq: 09 Aug 2023 12:05

Tgt Ion:107 Resp: 474810
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.6 29.4
 142 79.5 57.7 86.5

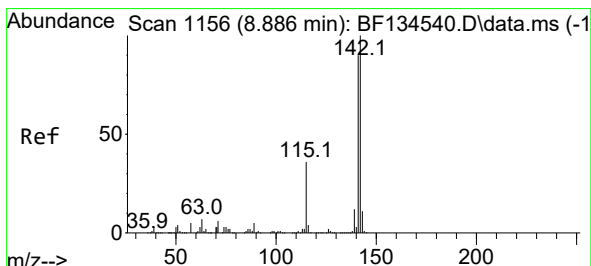
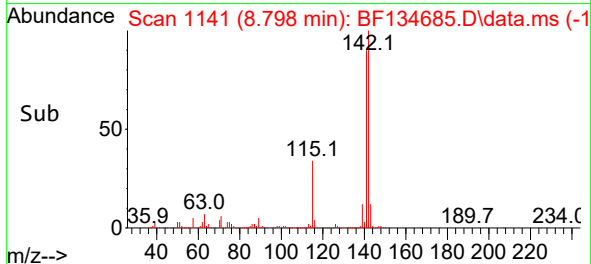
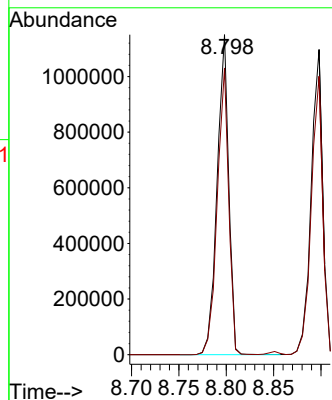
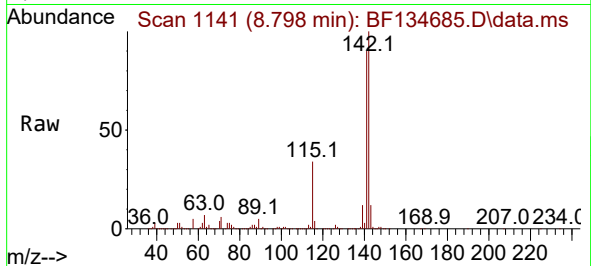




#37
2-Methylnaphthalene
Concen: 39.145 ng
RT: 8.798 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

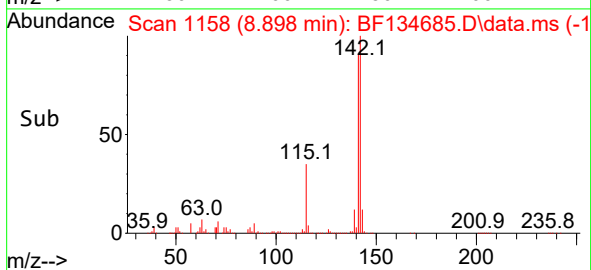
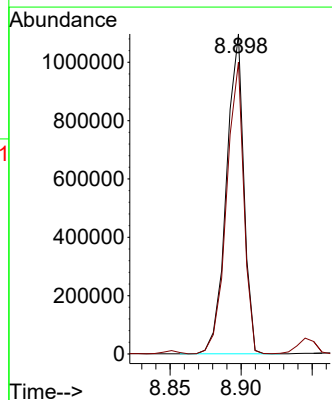
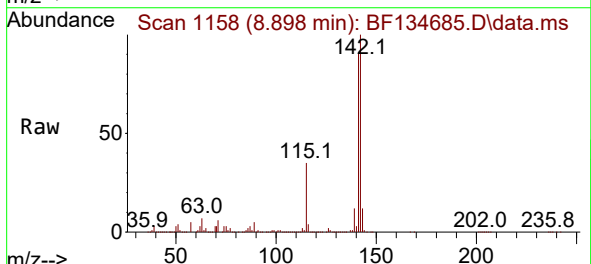
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

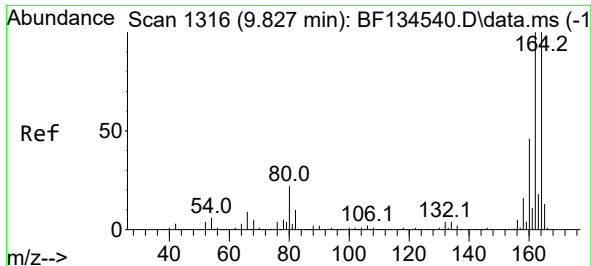
Tgt Ion:142 Resp: 977985
Ion Ratio Lower Upper
142 100
141 89.6 70.8 106.2



#38
1-Methylnaphthalene
Concen: 40.195 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:142 Resp: 933802
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: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

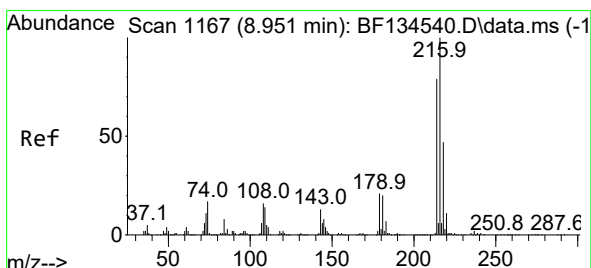
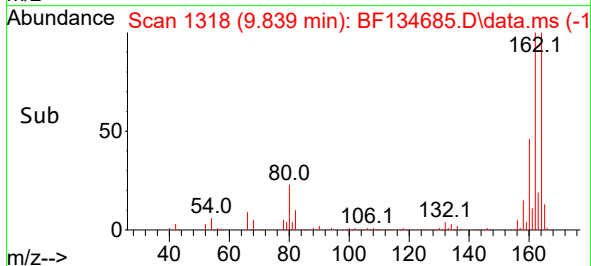
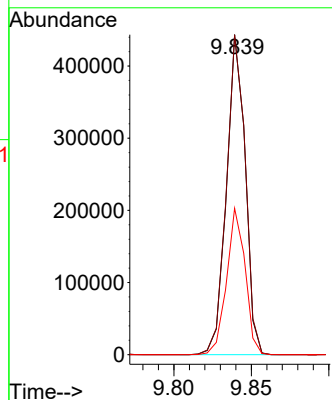
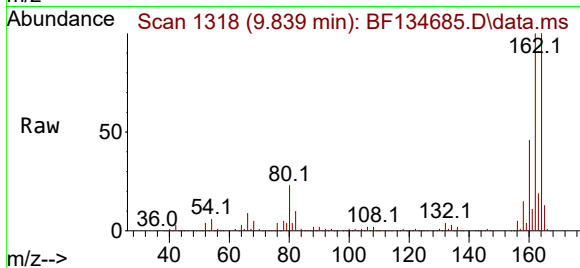
Tgt Ion:164 Resp: 372488

Ion Ratio Lower Upper

164 100

162 99.9 82.6 123.8

160 45.7 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.813 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Tgt Ion:216 Resp: 474571

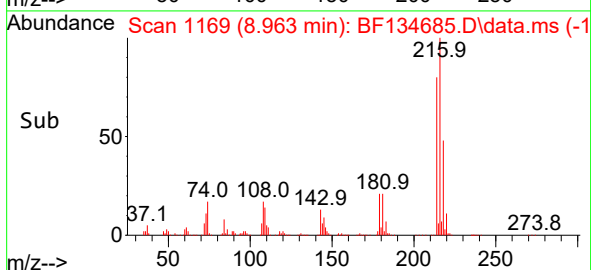
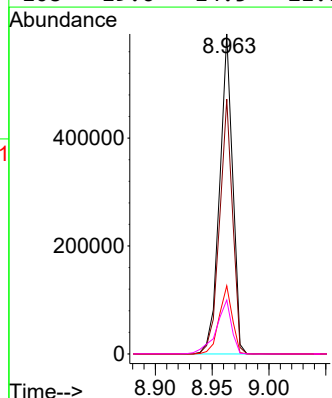
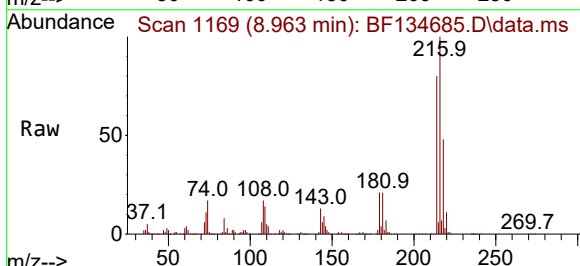
Ion Ratio Lower Upper

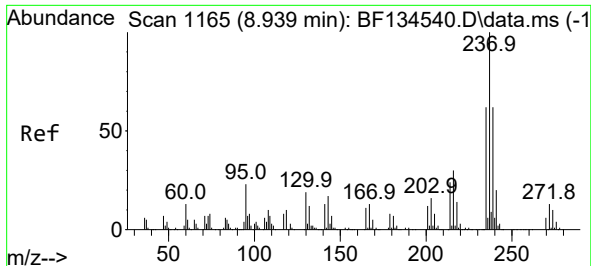
216 100

214 79.0 62.3 93.5

179 21.4 17.4 26.0

108 19.6 14.5 21.7

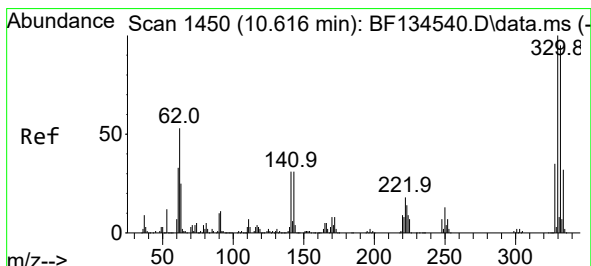
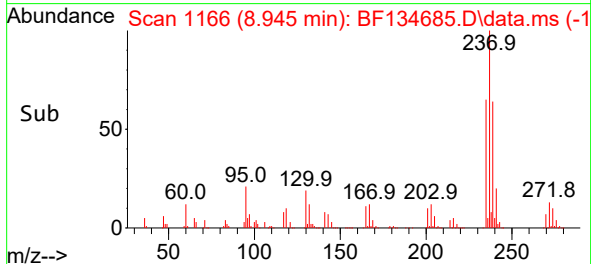
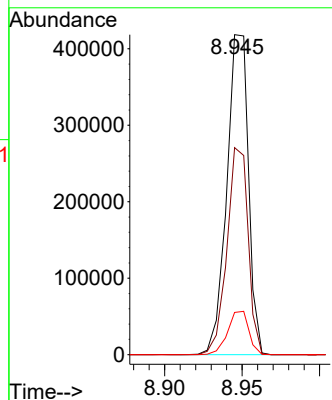
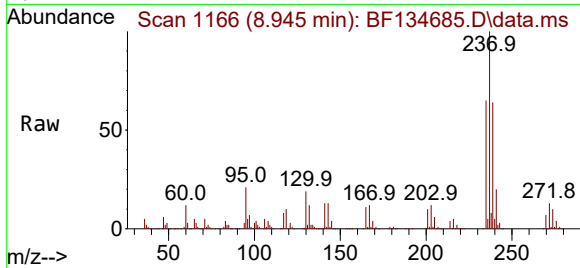




#41
Hexachlorocyclopentadiene
Concen: 77.513 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

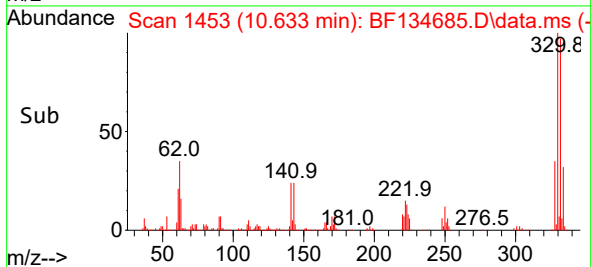
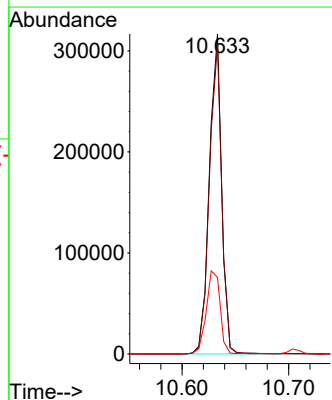
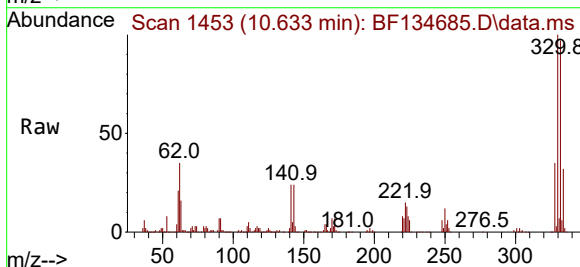
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

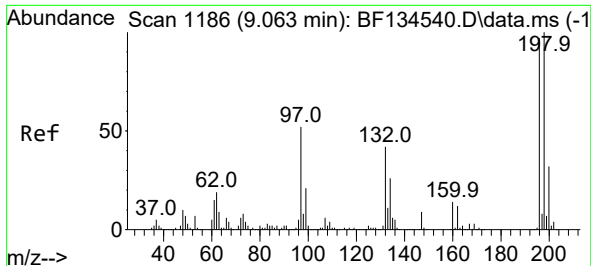
Tgt Ion:237 Resp: 408286
Ion Ratio Lower Upper
237 100
235 64.7 37.0 77.0
272 13.2 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 67.051 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:330 Resp: 254602
Ion Ratio Lower Upper
330 100
332 97.3 78.8 118.2
141 29.4 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 45.523 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF134685.D

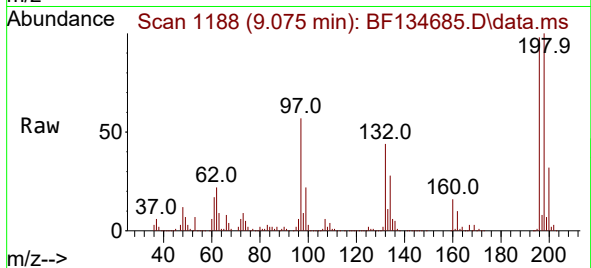
Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD



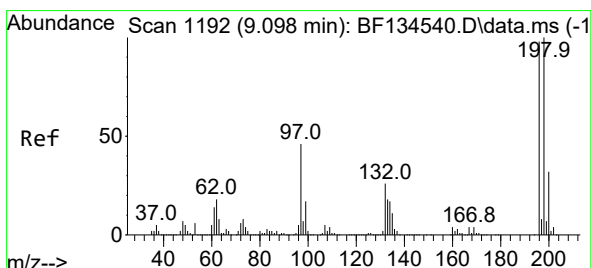
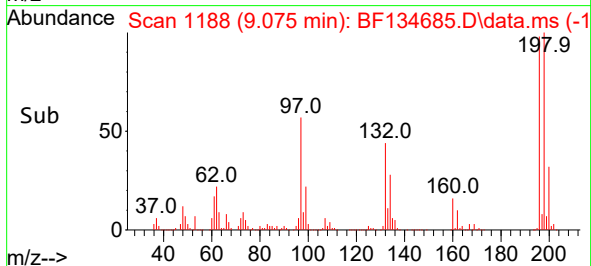
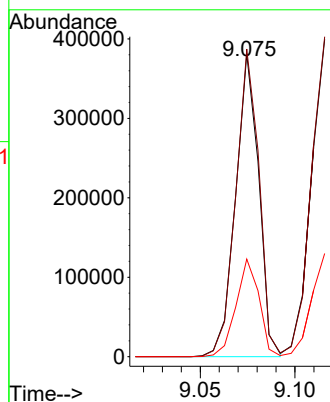
Tgt Ion:196 Resp: 322709

Ion Ratio Lower Upper

196 100

198 101.6 77.4 116.2

200 32.2 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 41.760 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Tgt Ion:196 Resp: 338339

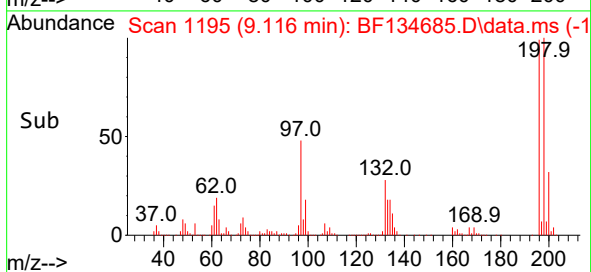
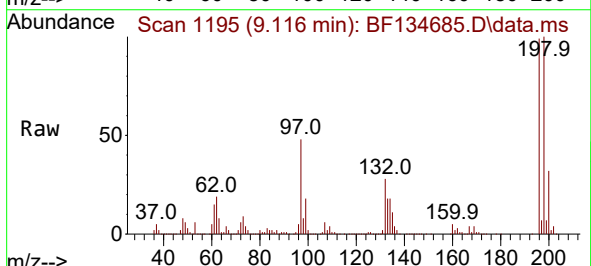
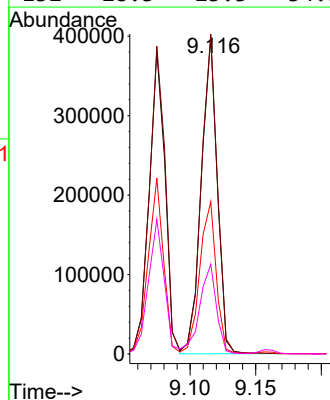
Ion Ratio Lower Upper

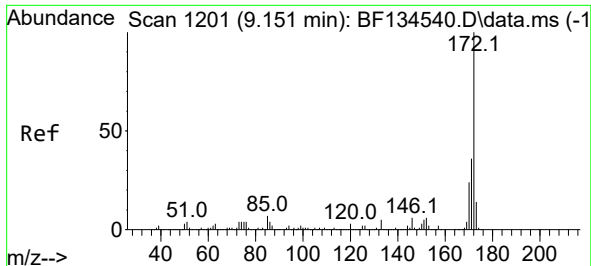
196 100

198 100.8 73.0 109.4

97 48.0 40.8 61.2

132 28.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 50.931 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

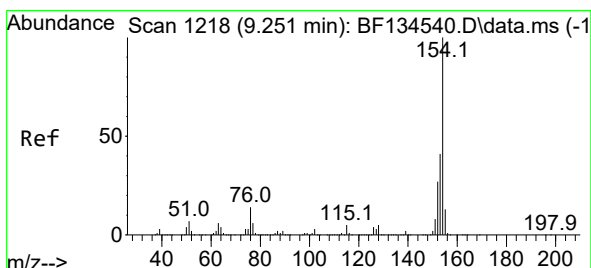
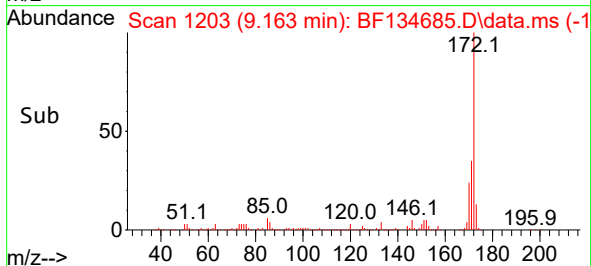
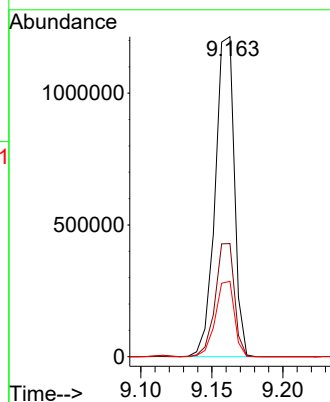
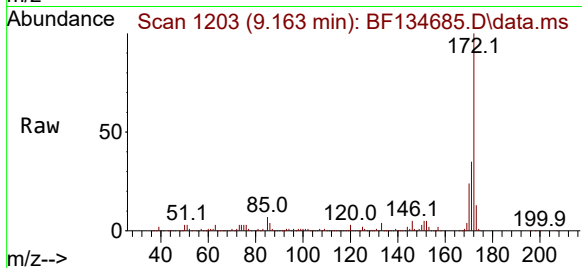
Tgt Ion:172 Resp: 1140980

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 42.380 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

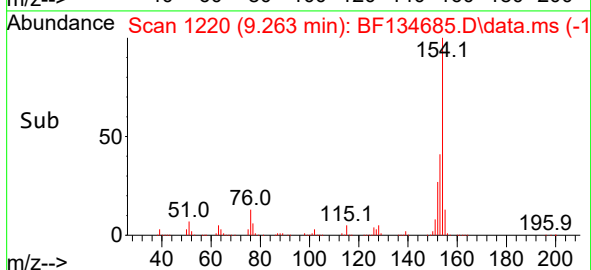
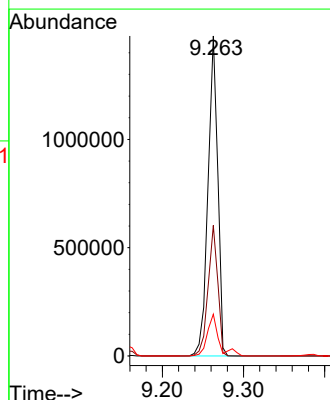
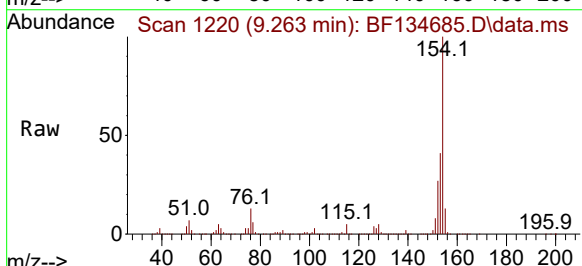
Tgt Ion:154 Resp: 1227557

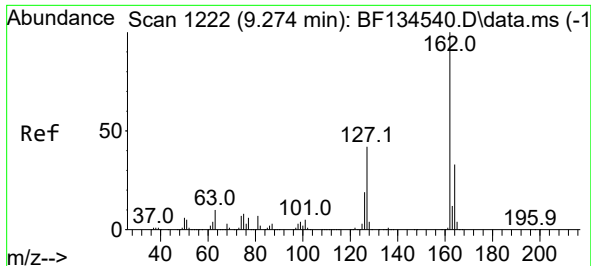
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 13.1 0.0 30.2





#47

2-Chloronaphthalene

Concen: 43.366 ng

RT: 9.286 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

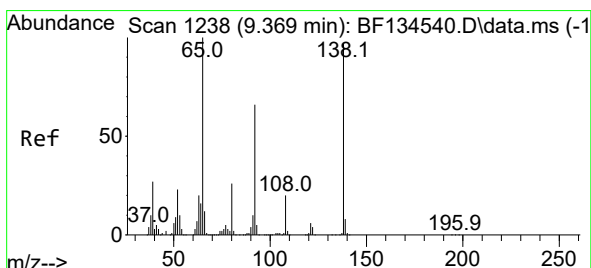
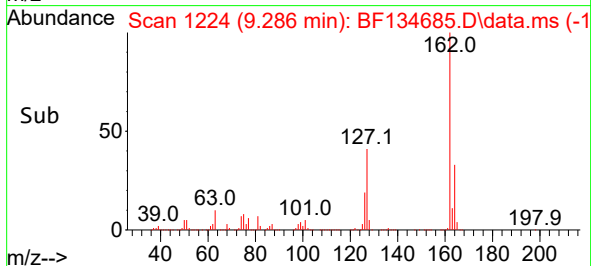
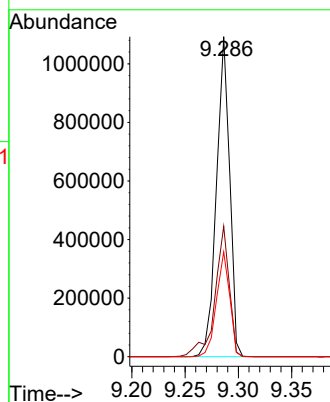
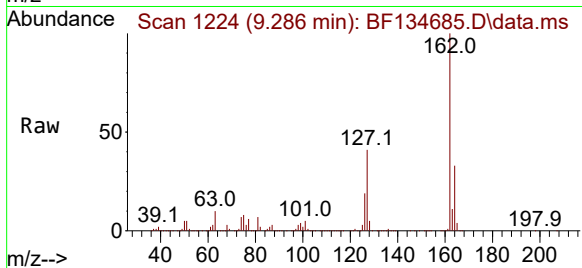
Tgt Ion:162 Resp: 941206

Ion Ratio Lower Upper

162 100

127 40.8 34.0 51.0

164 32.8 25.7 38.5



#48

2-Nitroaniline

Concen: 45.463 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

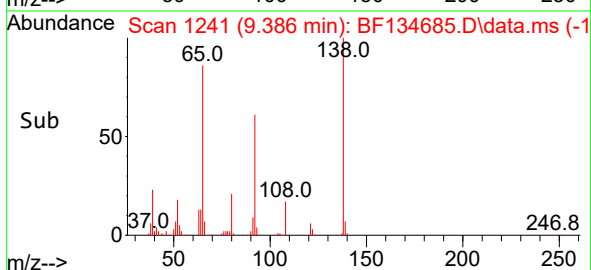
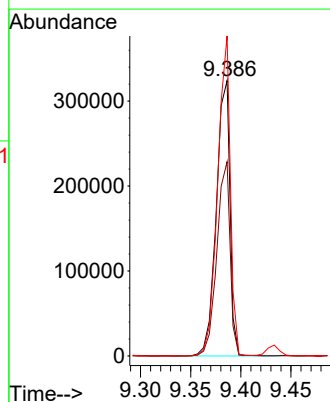
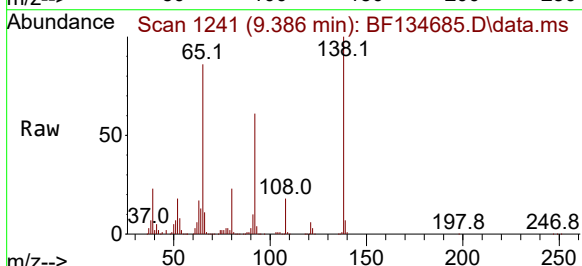
Tgt Ion: 65 Resp: 306415

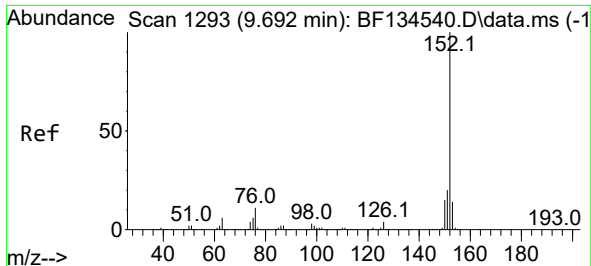
Ion Ratio Lower Upper

65 100

92 70.5 50.7 76.1

138 116.2 78.2 117.4

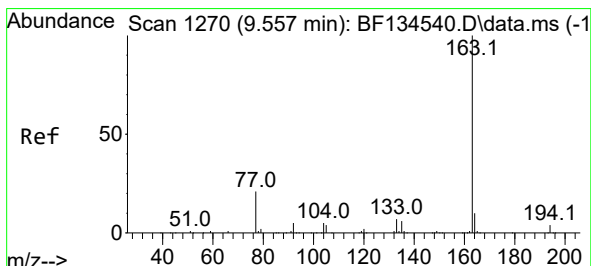
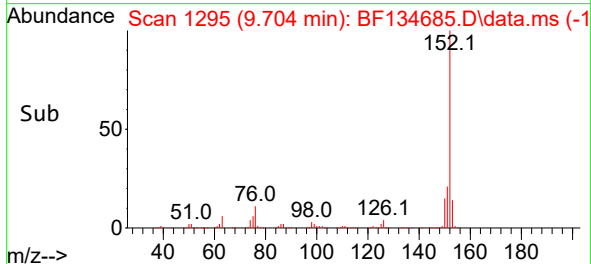
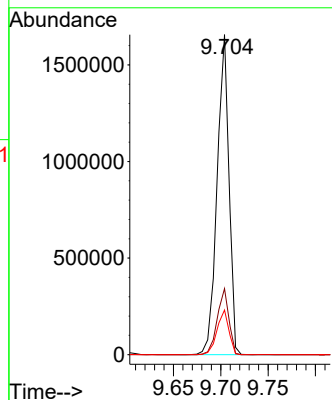
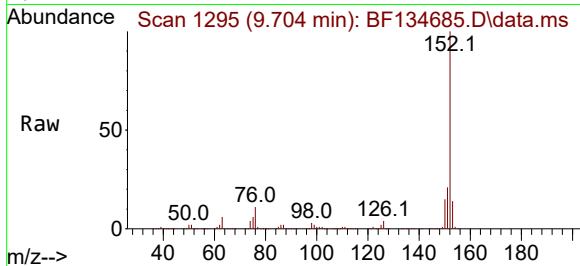




#49
Acenaphthylene
Concen: 42.208 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

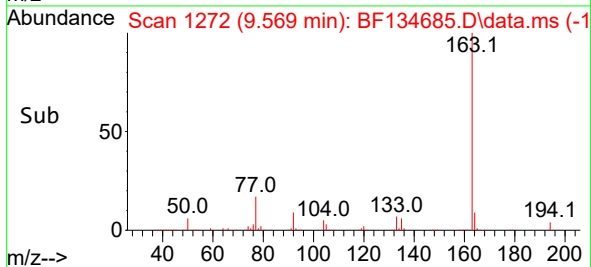
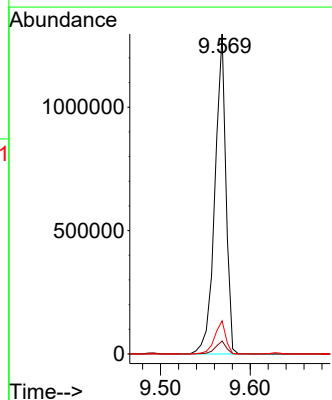
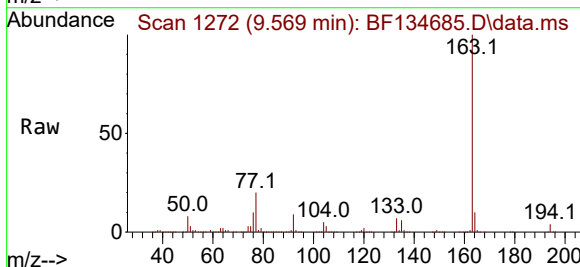
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

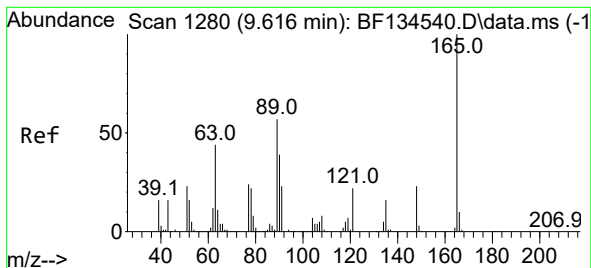
Tgt Ion:152 Resp: 1440002
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 14.0 10.9 16.3



#50
Dimethylphthalate
Concen: 43.525 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:163 Resp: 1104989
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 7.5 11.3

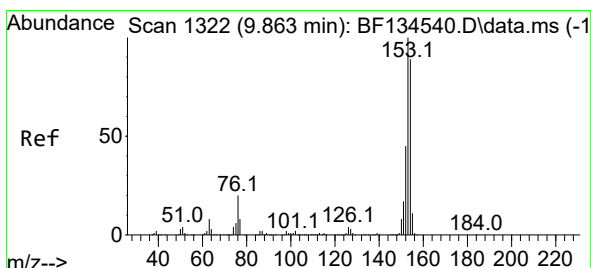
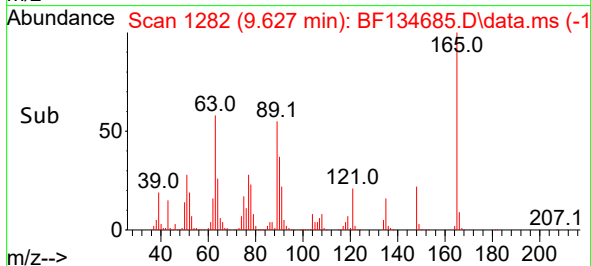
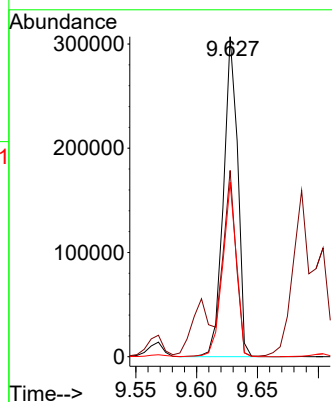
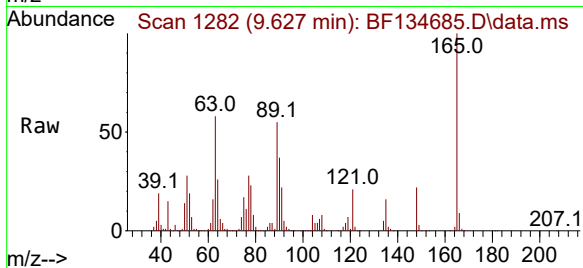




#51
2,6-Dinitrotoluene
Concen: 48.107 ng
RT: 9.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

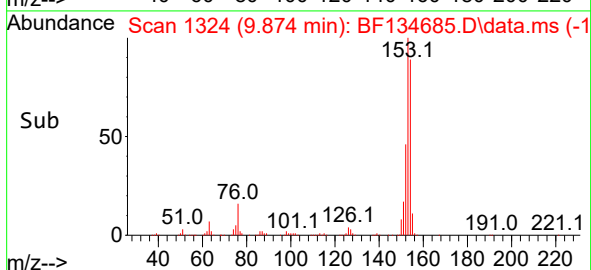
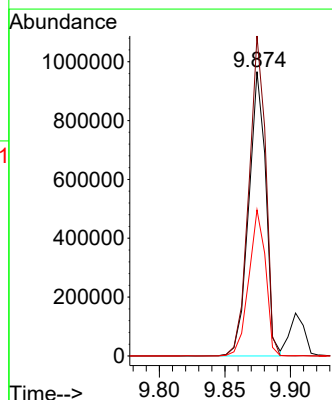
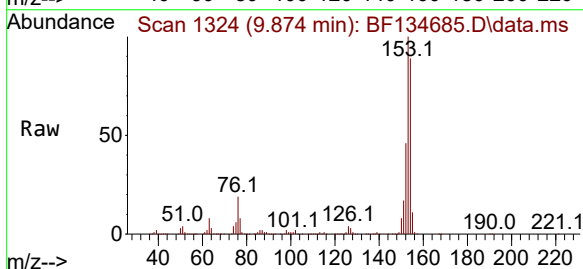
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

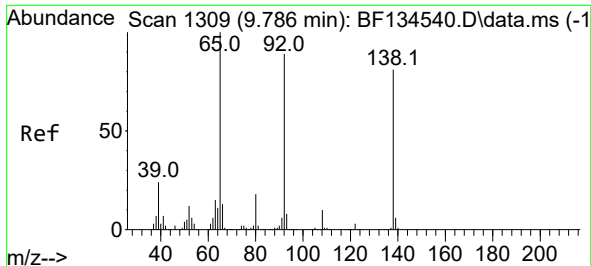
Tgt Ion:165 Resp: 250270
Ion Ratio Lower Upper
165 100
63 58.2 57.8 86.6
89 54.5 51.8 77.8



#52
Acenaphthene
Concen: 39.404 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:154 Resp: 871190
Ion Ratio Lower Upper
154 100
153 112.6 90.0 135.0
152 51.4 42.4 63.6

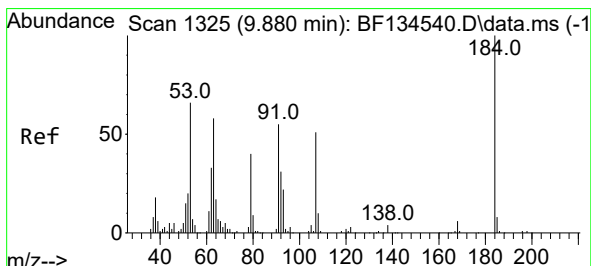
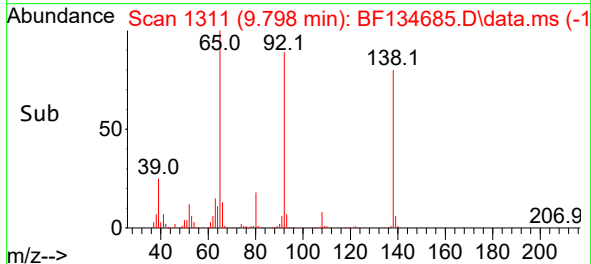
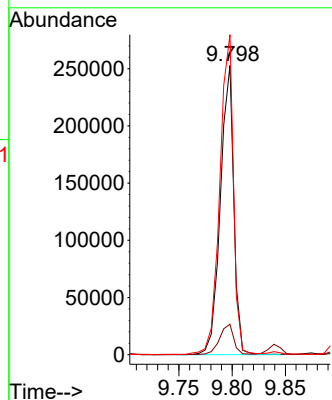
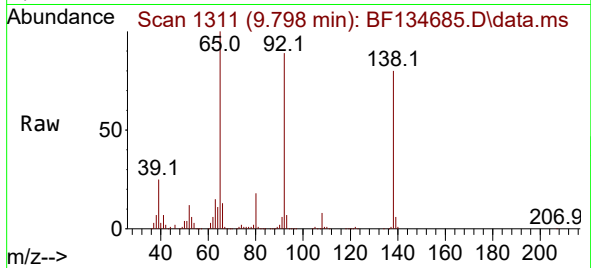




#53
3-Nitroaniline
Concen: 38.999 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

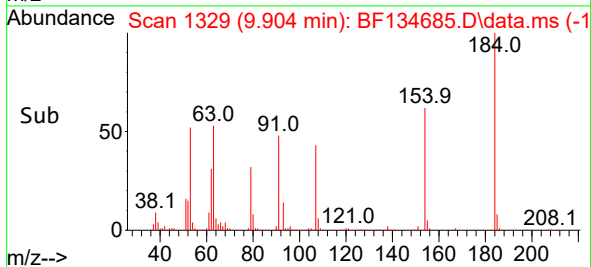
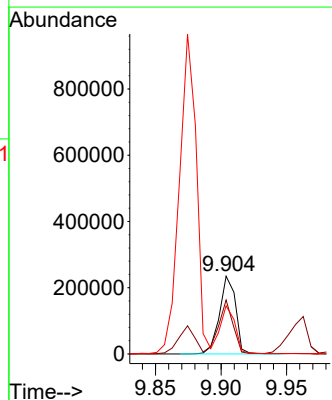
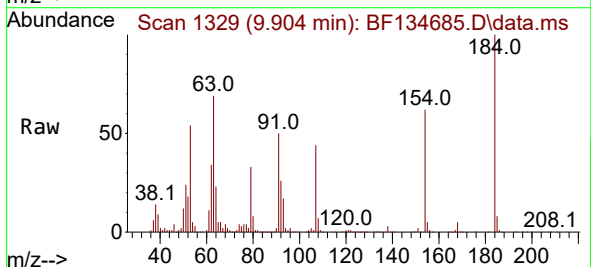
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

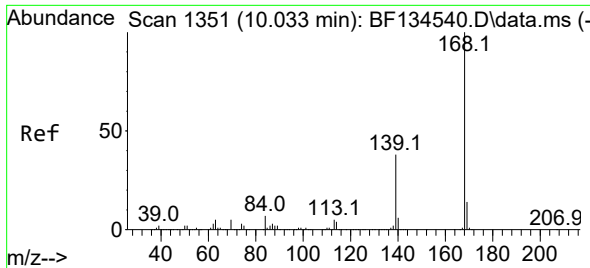
Tgt Ion:138 Resp: 220685
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 110.7 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 91.807 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:184 Resp: 201719
Ion Ratio Lower Upper
184 100
63 69.3 57.1 85.7
154 62.0 59.1 88.7

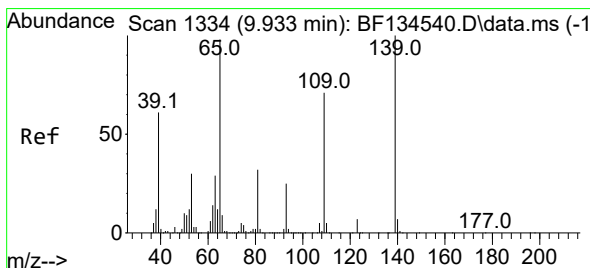
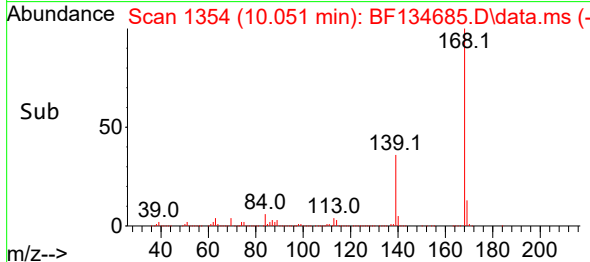
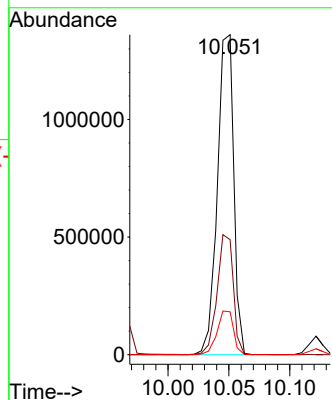
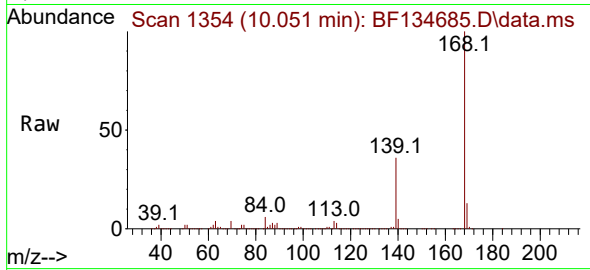




#55
Dibenzenofuran
Concen: 40.474 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

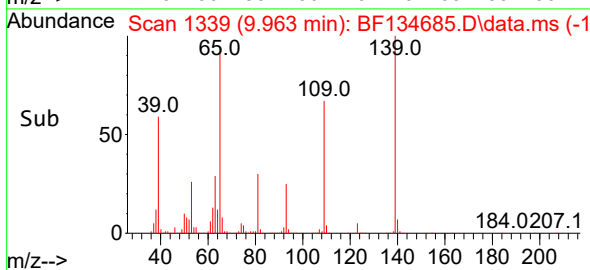
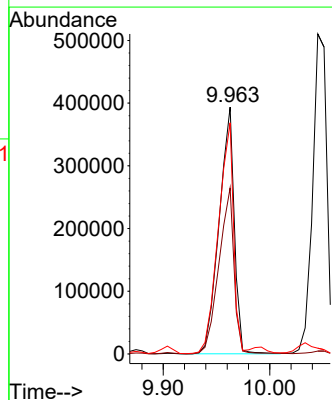
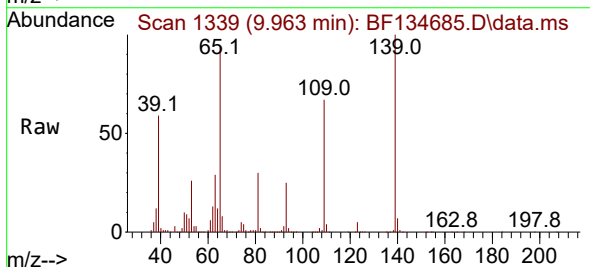
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

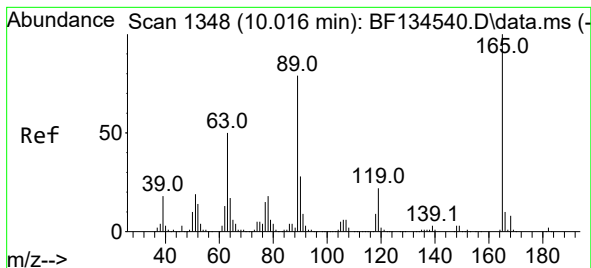
Tgt Ion:168 Resp: 1273860
Ion Ratio Lower Upper
168 100
139 36.0 33.4 50.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 83.976 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:139 Resp: 388647
Ion Ratio Lower Upper
139 100
109 67.3 76.9 116.9#
65 93.7 98.5 138.5#

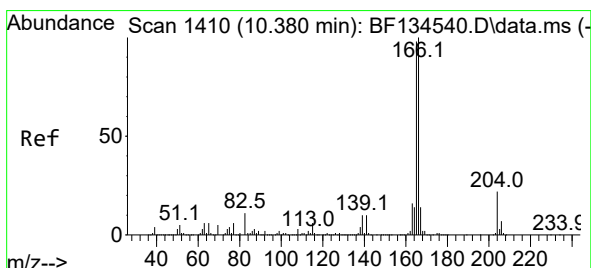
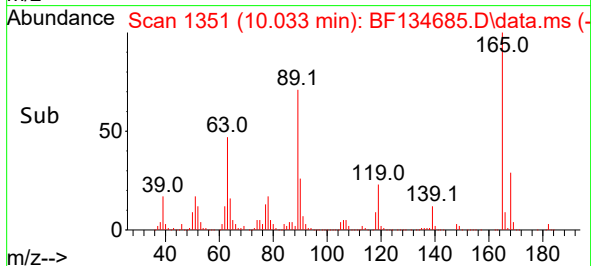
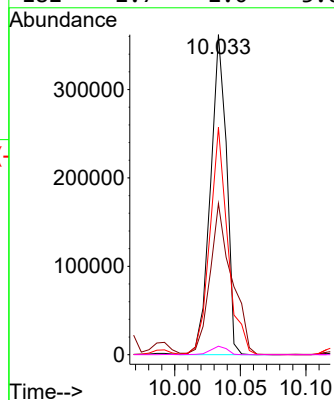
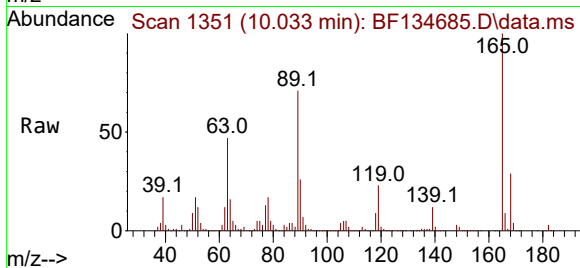




#57
2,4-Dinitrotoluene
Concen: 49.068 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

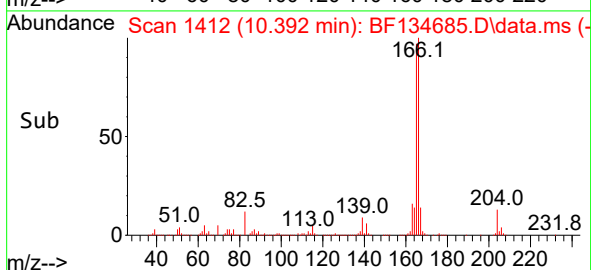
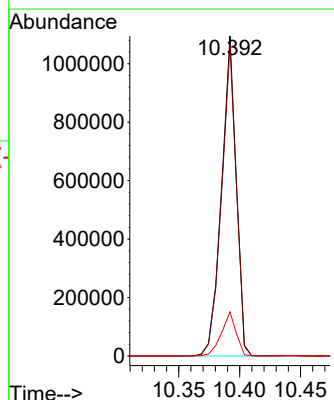
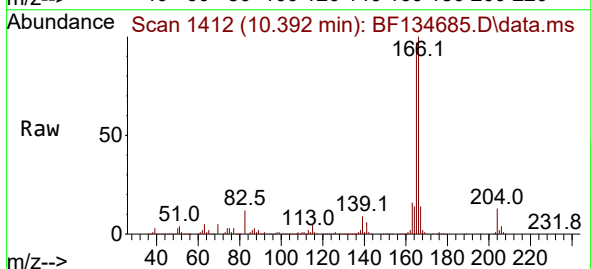
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

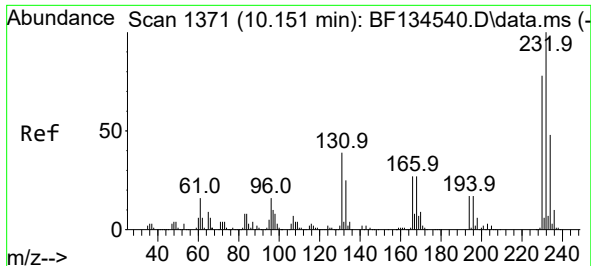
Tgt Ion:165 Resp: 308711
Ion Ratio Lower Upper
165 100
63 47.3 48.9 73.3#
89 71.0 61.7 92.5
182 2.7 2.0 3.0



#58
Fluorene
Concen: 40.284 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:166 Resp: 923499
Ion Ratio Lower Upper
166 100
165 97.3 74.5 111.7
167 13.8 10.6 16.0

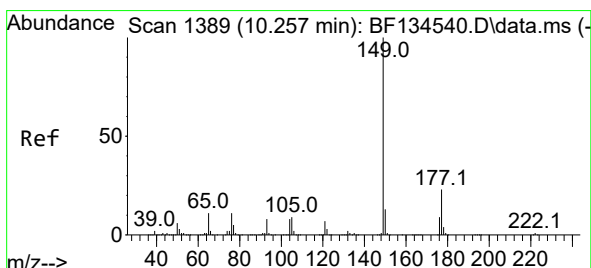
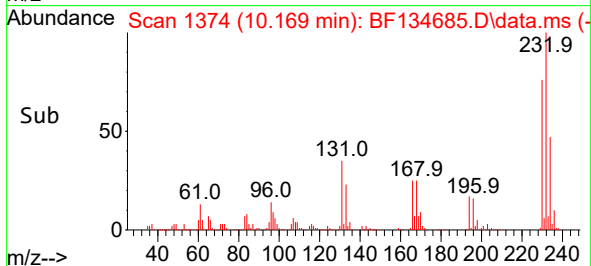
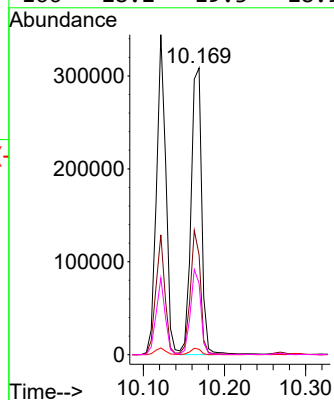
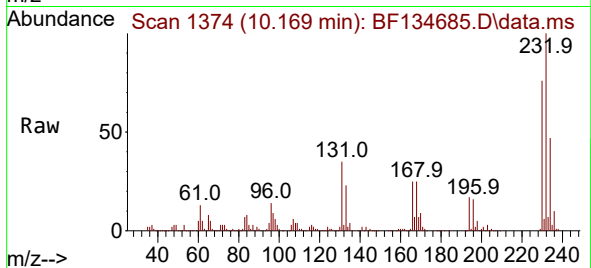




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.933 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.012 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

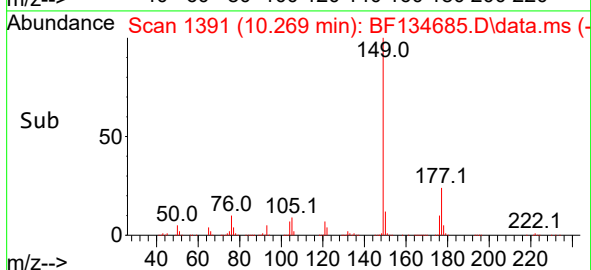
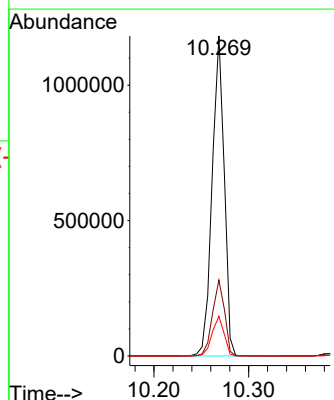
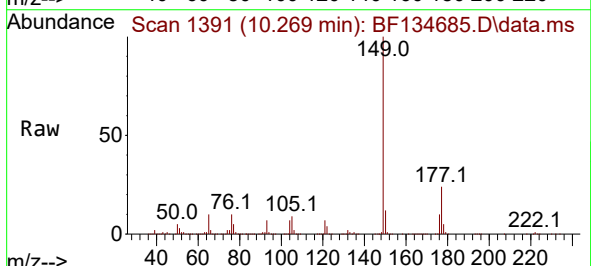
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

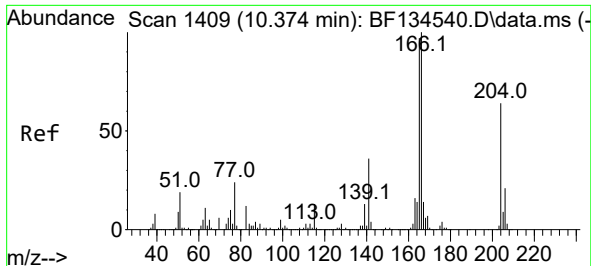
Tgt Ion:232 Resp: 281603
Ion Ratio Lower Upper
232 100
131 40.8 33.4 50.0
130 2.2 1.8 2.6
166 28.2 19.3 28.9



#60
Diethylphthalate
Concen: 43.267 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:149 Resp: 1041178
Ion Ratio Lower Upper
149 100
177 23.7 17.0 25.4
150 12.4 9.9 14.9

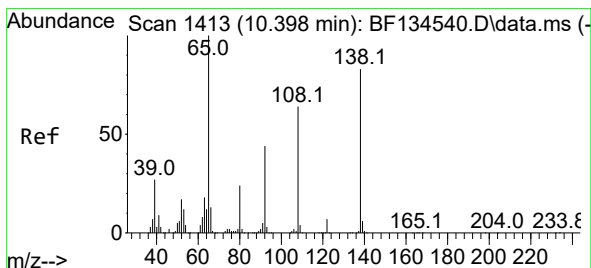
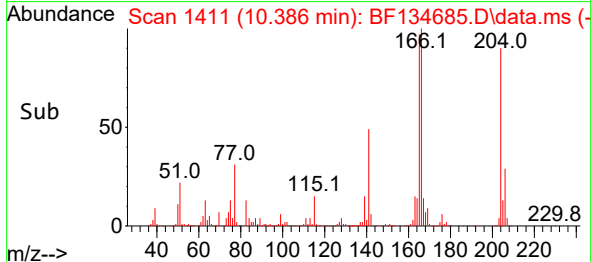
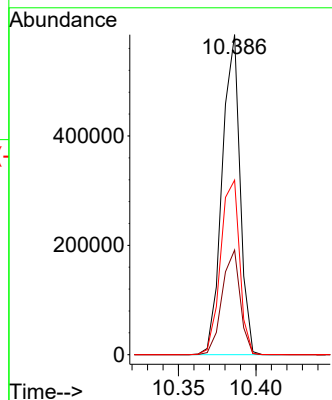
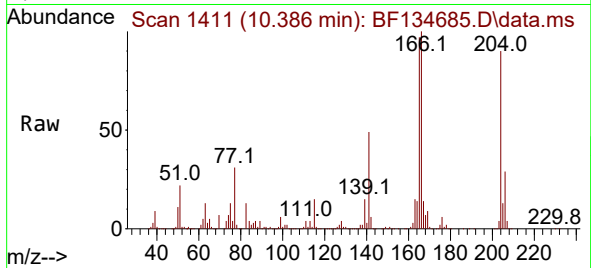




#61
4-Chlorophenyl-phenylether
Concen: 41.661 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

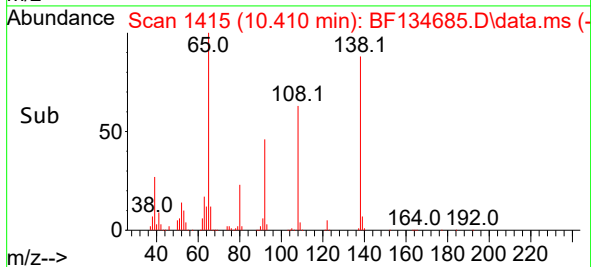
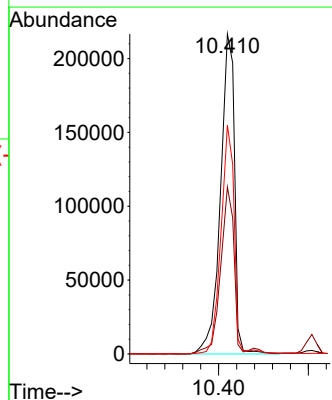
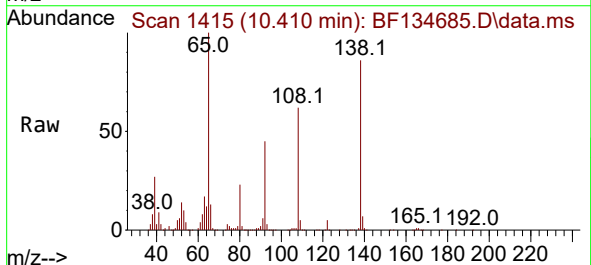
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

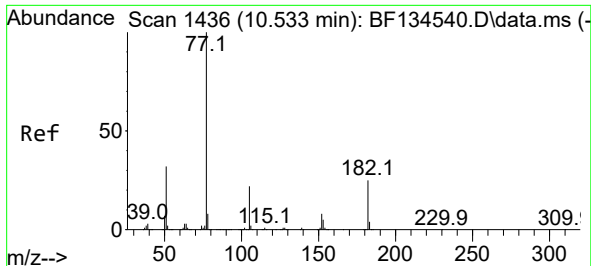
Tgt Ion:204 Resp: 469442
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 54.6 52.2 78.4



#62
4-Nitroaniline
Concen: 42.530 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:138 Resp: 235887
Ion Ratio Lower Upper
138 100
92 52.2 27.0 67.0
108 71.5 70.4 110.4

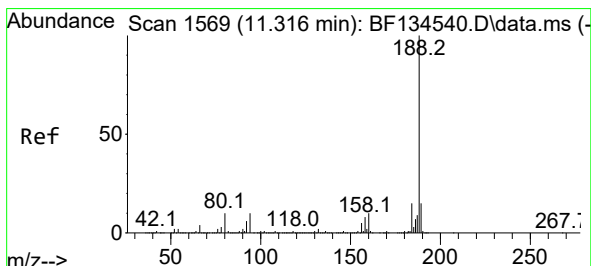
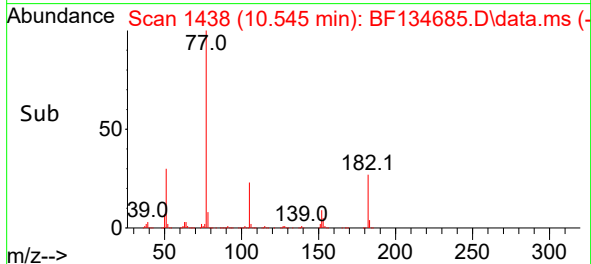
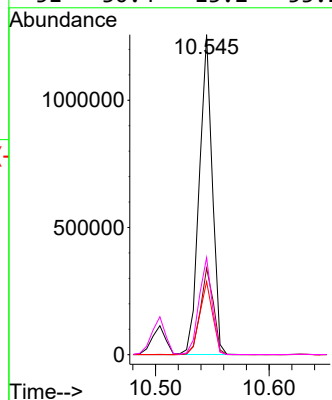
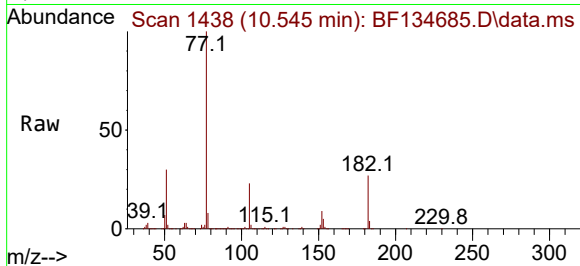




#63
Azobenzene
Concen: 38.640 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

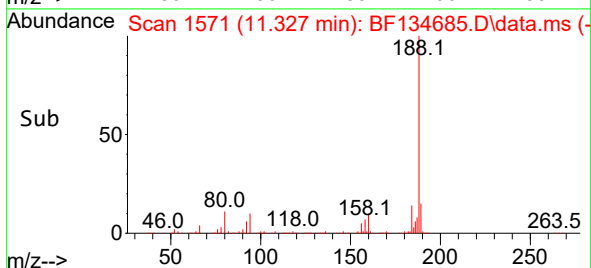
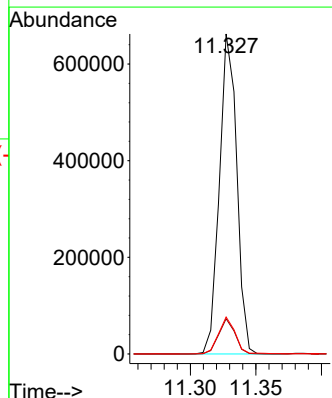
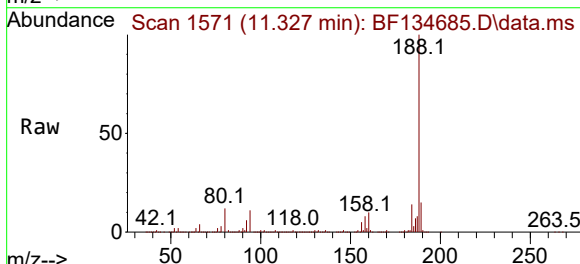
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

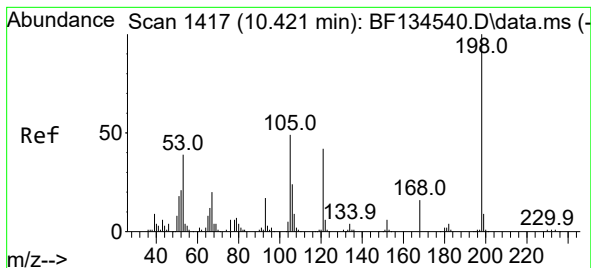
Tgt Ion: 77	Resp: 999028
Ion Ratio	Lower Upper
77 100	
182 27.1	7.5 47.5
105 22.8	1.9 41.9
51 30.4	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion: 188	Resp: 607083
Ion Ratio	Lower Upper
188 100	
94 11.0	5.1 7.7#
80 11.5	6.6 9.8#

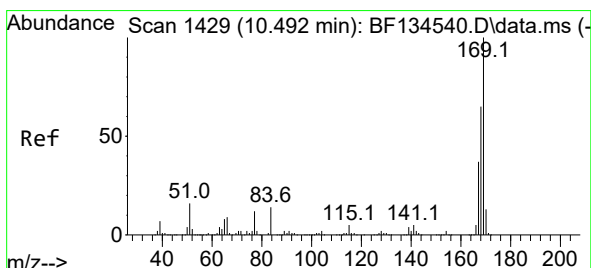
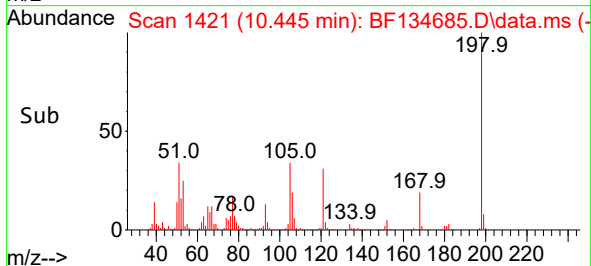
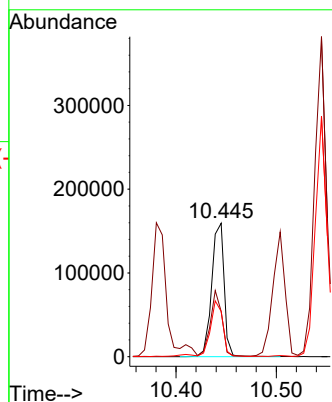
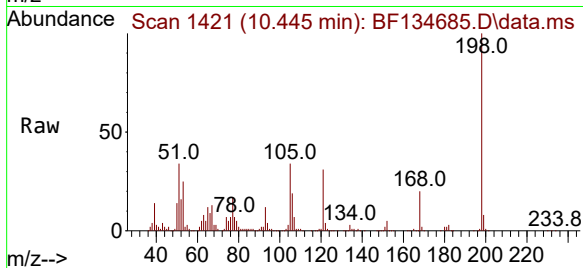




#65
4,6-Dinitro-2-methylphenol
Concen: 54.690 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

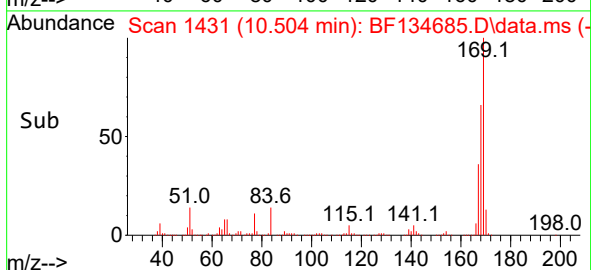
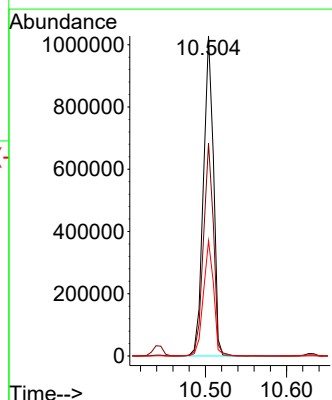
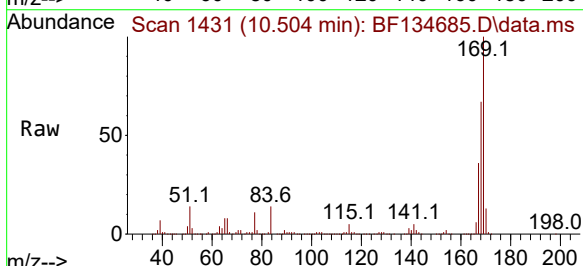
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

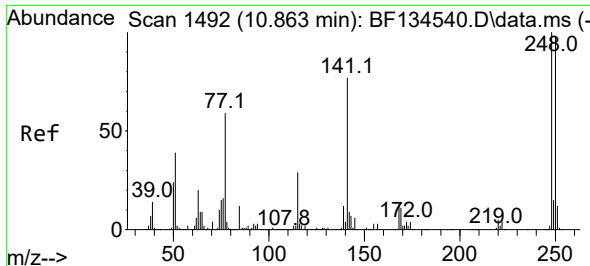
Tgt Ion:198 Resp: 137828
Ion Ratio Lower Upper
198 100
51 33.9 38.6 78.6#
105 34.0 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 45.560 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:169 Resp: 880359
Ion Ratio Lower Upper
169 100
168 66.5 52.6 78.8
167 36.0 29.8 44.8

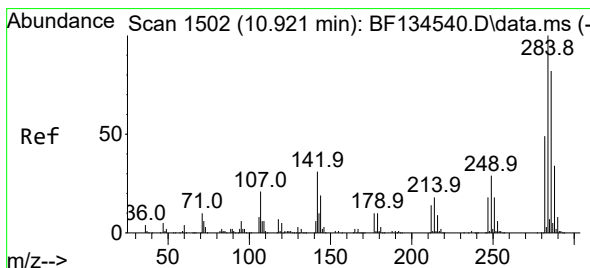
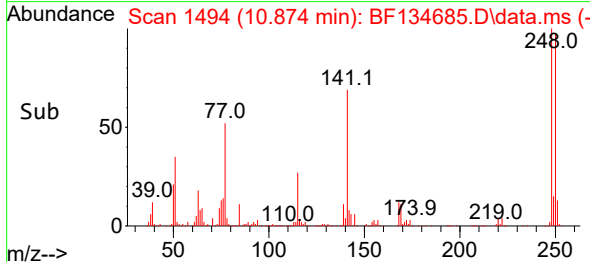
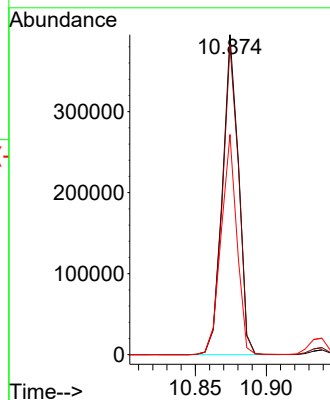
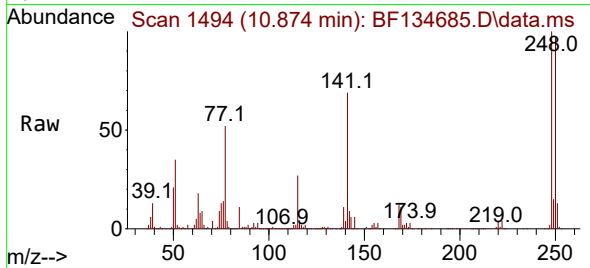




#67
4-Bromophenyl-phenylether
Concen: 46.773 ng
RT: 10.874 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

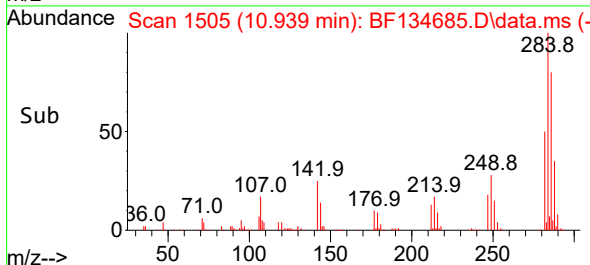
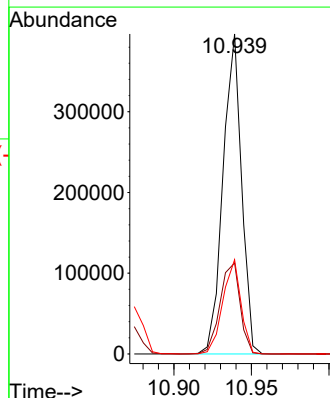
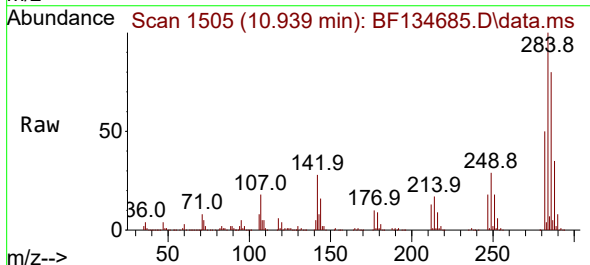
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

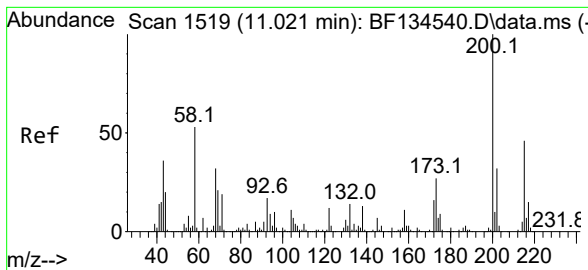
Tgt Ion:248 Resp: 310840
Ion Ratio Lower Upper
248 100
250 96.8 79.6 119.4
141 68.8 59.6 89.4



#68
Hexachlorobenzene
Concen: 46.904 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:284 Resp: 329158
Ion Ratio Lower Upper
284 100
142 28.5 26.5 39.7
249 29.5 23.8 35.8





#69

Atrazine

Concen: 56.437 ng

RT: 11.039 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

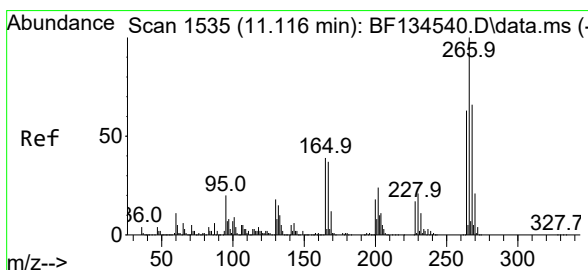
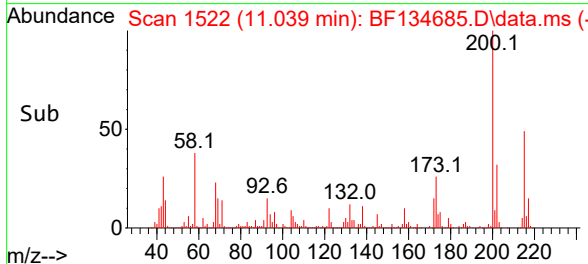
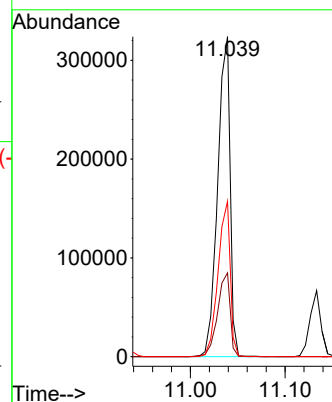
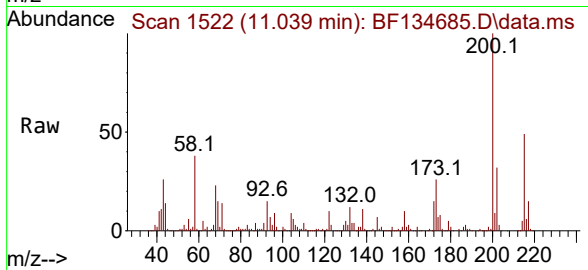
Tgt Ion:200 Resp: 293935

Ion Ratio Lower Upper

200 100

173 26.2 6.1 46.1

215 48.6 29.7 69.7



#70

Pentachlorophenol

Concen: 67.747 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

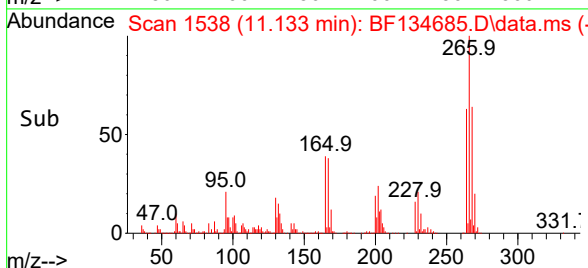
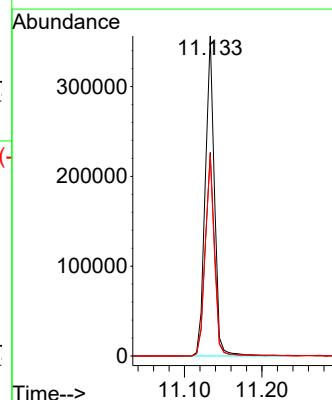
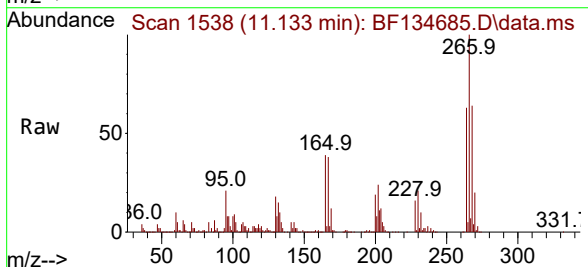
Tgt Ion:266 Resp: 294367

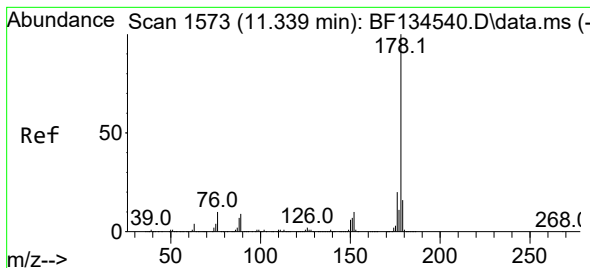
Ion Ratio Lower Upper

266 100

268 63.6 52.9 79.3

264 62.5 47.8 71.6





#71

Phenanthrene

Concen: 41.945 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

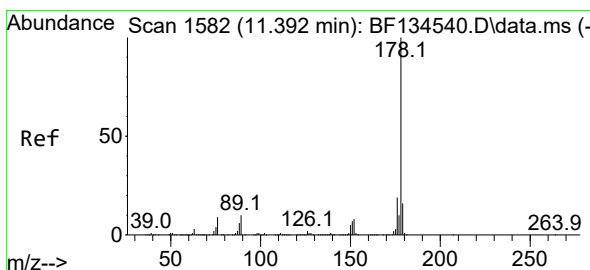
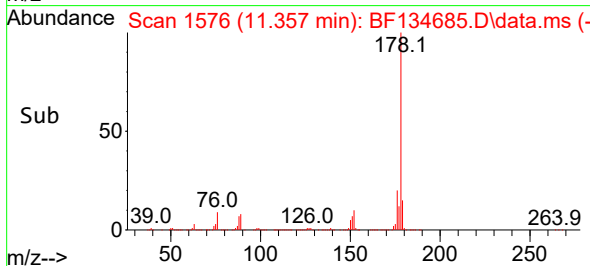
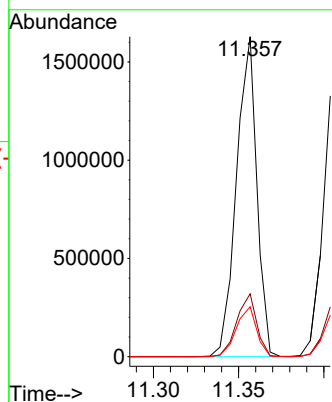
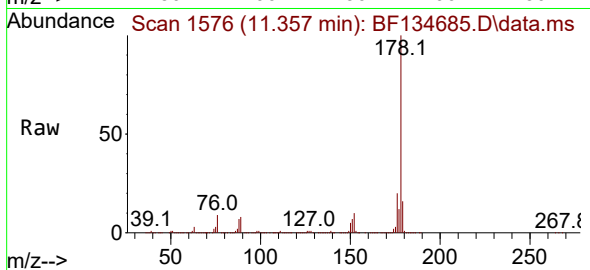
Tgt Ion:178 Resp: 1352546

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.6 12.7 19.1



#72

Anthracene

Concen: 41.062 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

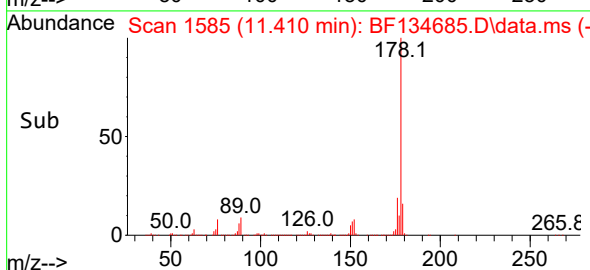
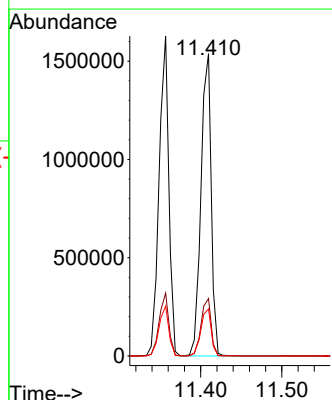
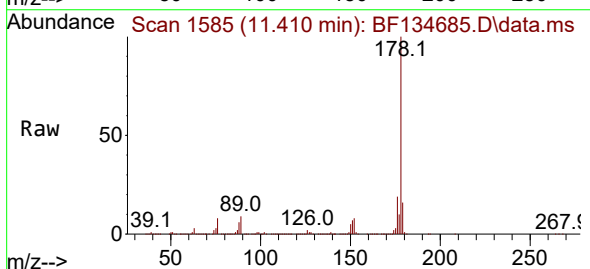
Tgt Ion:178 Resp: 1352485

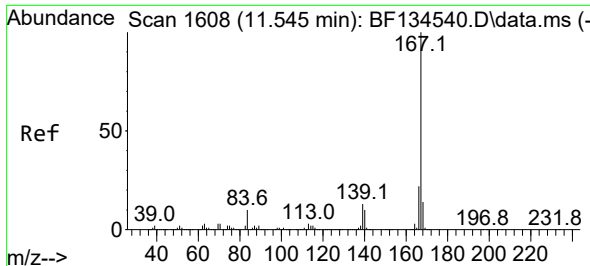
Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

179 15.6 12.3 18.5

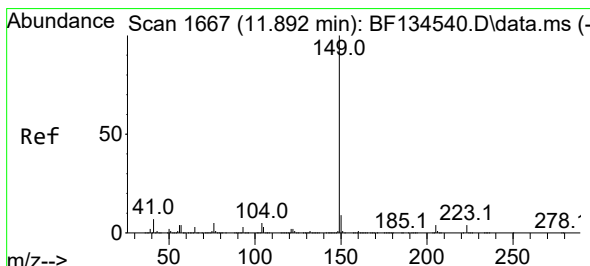
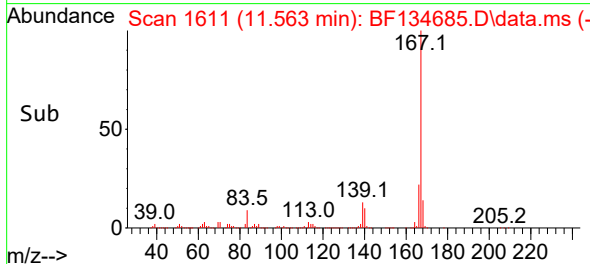
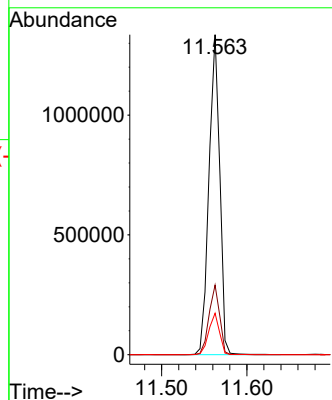
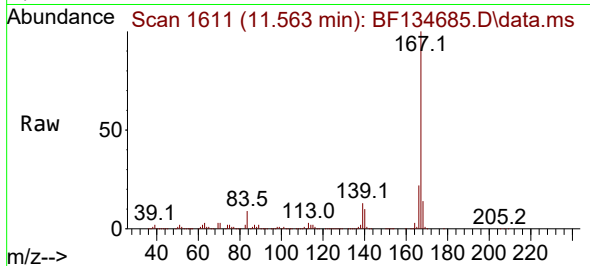




#73
Carbazole
Concen: 39.896 ng
RT: 11.563 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

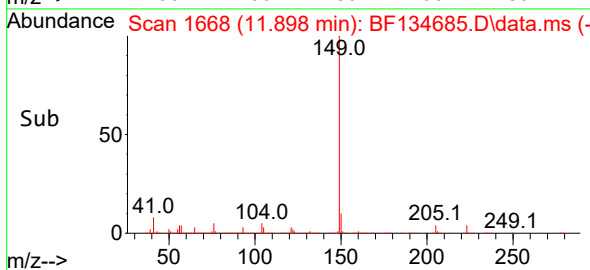
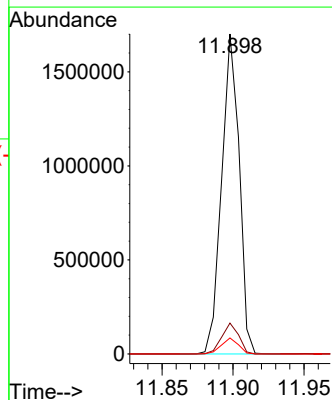
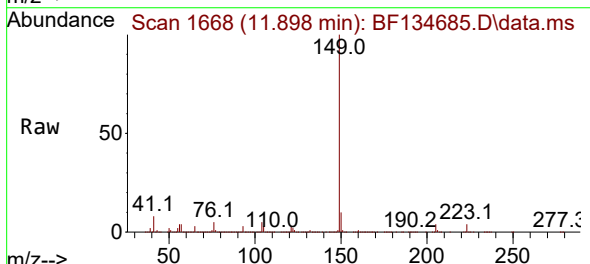
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

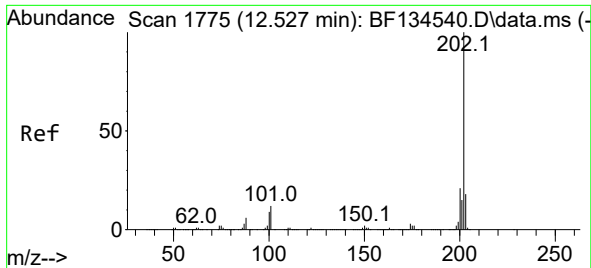
Tgt Ion:167 Resp: 1173292
Ion Ratio Lower Upper
167 100
166 21.7 17.5 26.3
139 12.9 11.0 16.4



#74
Di-n-butylphthalate
Concen: 46.647 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:149 Resp: 1457439
Ion Ratio Lower Upper
149 100
150 9.6 7.2 10.8
104 5.0 3.8 5.8

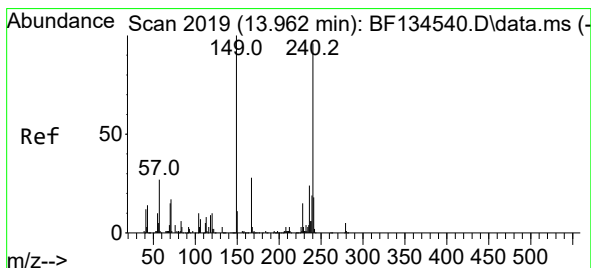
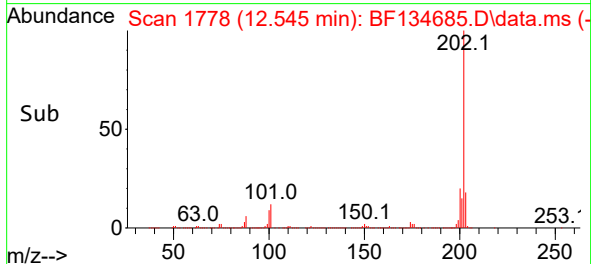
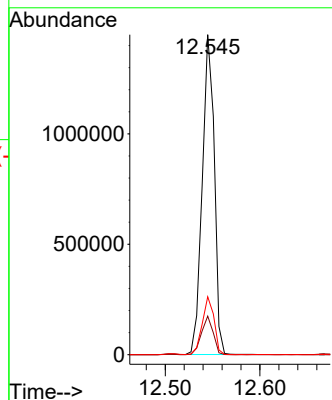
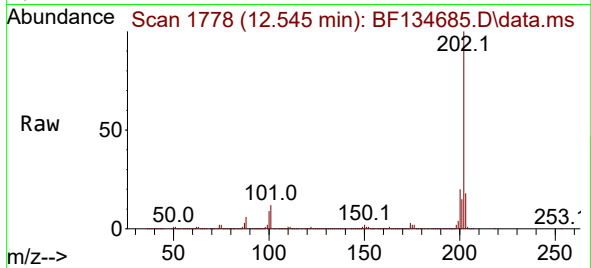




#75
Fluoranthene
Concen: 37.474 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

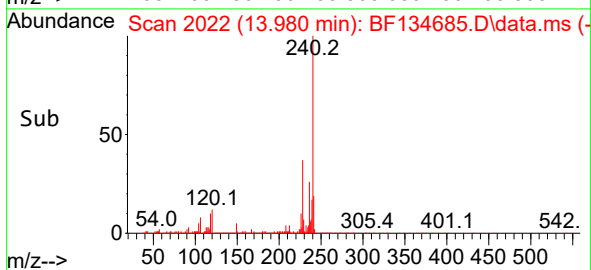
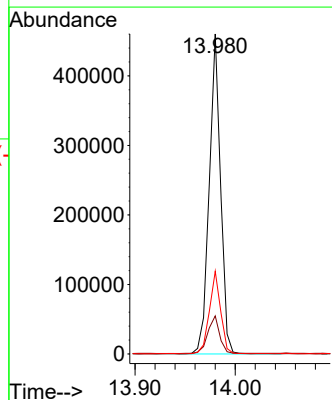
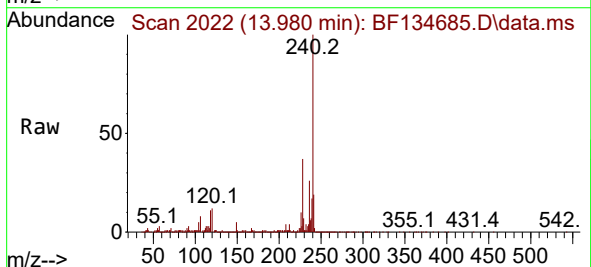
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

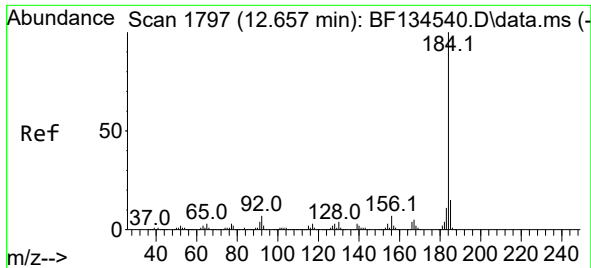
Tgt Ion:202 Resp: 1276428
Ion Ratio Lower Upper
202 100
101 12.0 0.0 28.5
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

Tgt Ion:240 Resp: 361777
Ion Ratio Lower Upper
240 100
120 11.9 6.6 10.0#
236 25.9 20.2 30.2

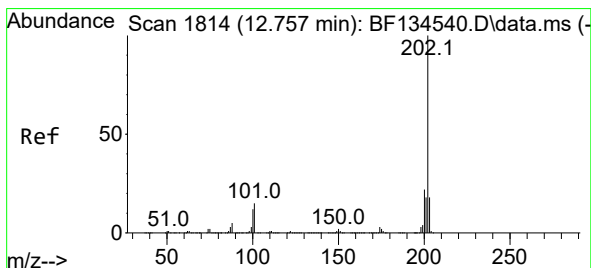
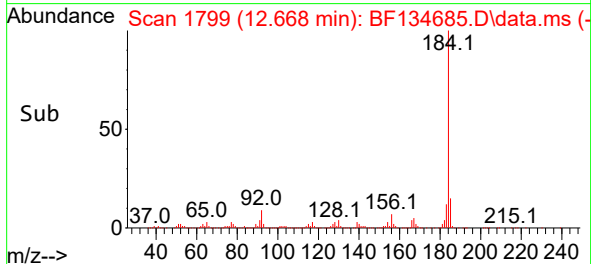
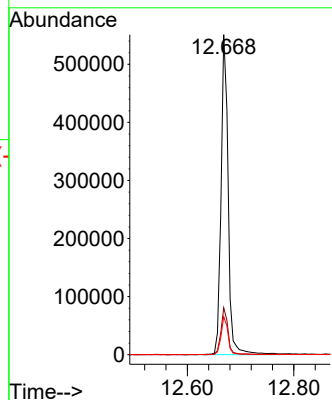
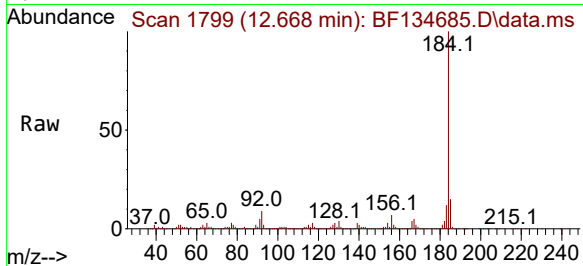




#77
Benzidine
Concen: 64.548 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

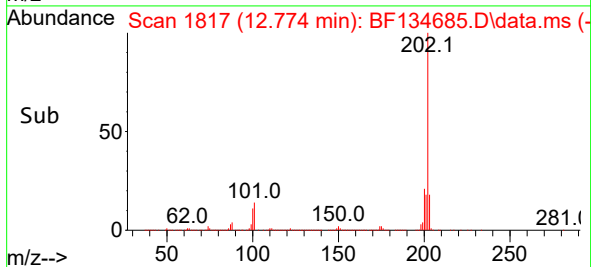
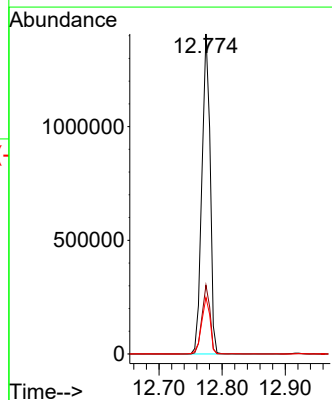
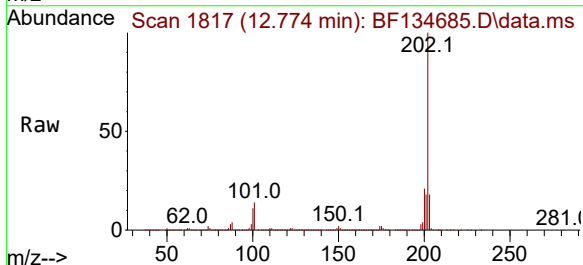
Instrument :
BNA_F
ClientSampleId :
ETGI-368MSD

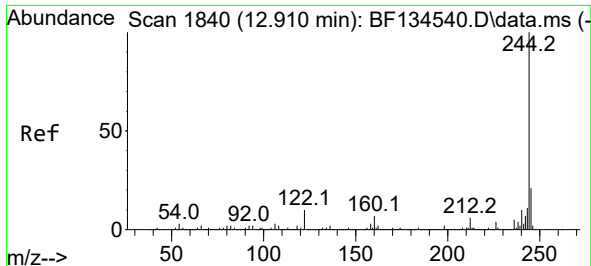
Tgt Ion:184 Resp: 506919
Ion Ratio Lower Upper
184 100
185 14.6 11.2 16.8
183 11.8 8.6 13.0



#78
Pyrene
Concen: 40.578 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF134685.D
Acq: 09 Aug 2023 12:05

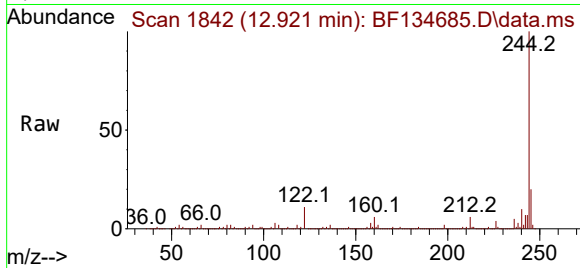
Tgt Ion:202 Resp: 1270303
Ion Ratio Lower Upper
202 100
200 21.5 15.8 23.8
203 17.7 13.5 20.3



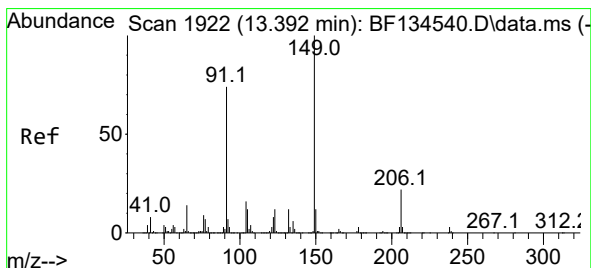
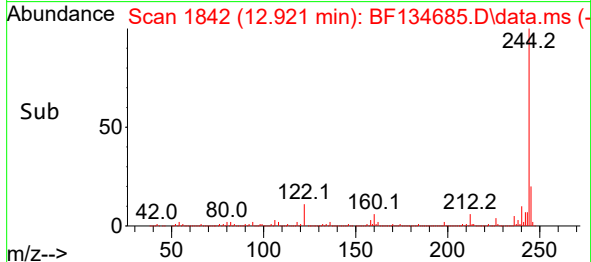
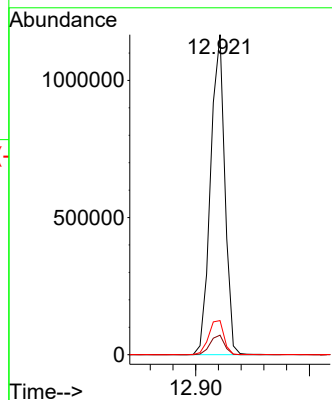


#79
 Terphenyl-d14
 Concen: 49.517 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF134685.D
 Acq: 09 Aug 2023 12:05

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-368MSD

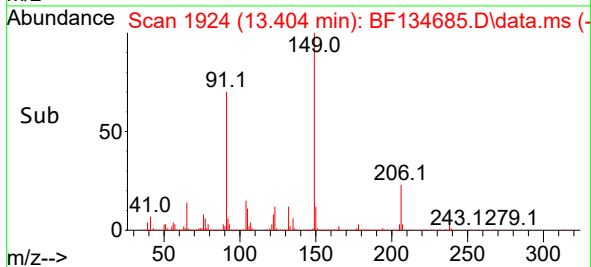
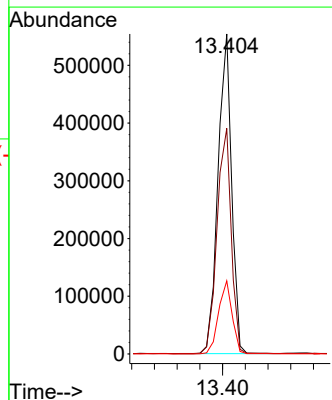
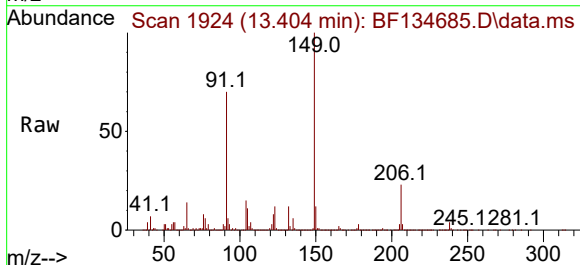


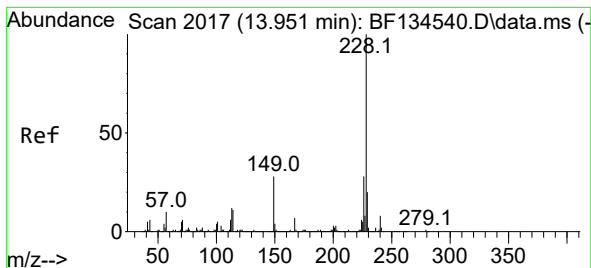
Tgt Ion:244 Resp: 1016194
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.6 8.4
 122 10.6 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 43.583 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF134685.D
 Acq: 09 Aug 2023 12:05

Tgt Ion:149 Resp: 461351
 Ion Ratio Lower Upper
 149 100
 91 70.5 55.8 83.6
 206 22.8 14.6 21.8#





#81

Benzo(a)anthracene

Concen: 39.808 ng

RT: 13.968 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

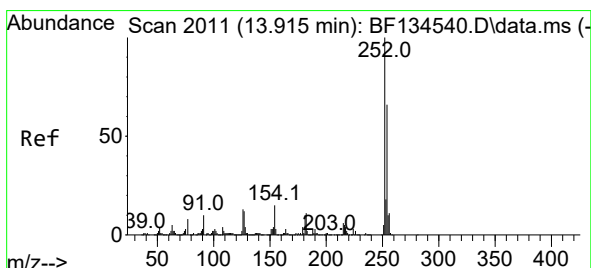
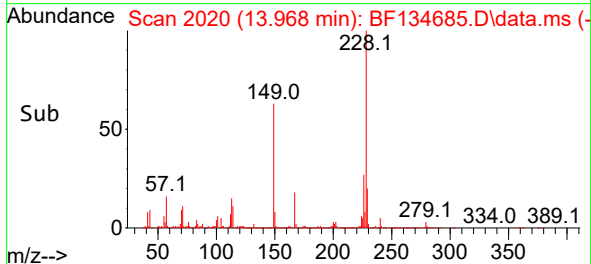
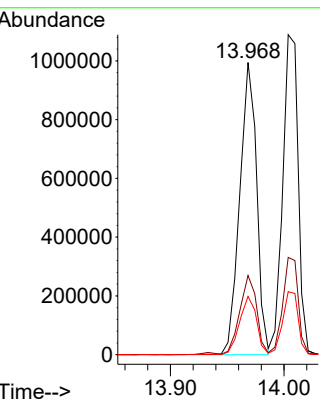
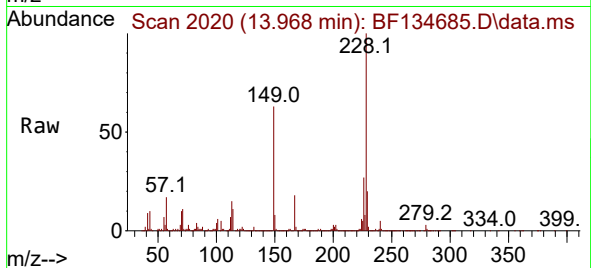
Tgt Ion:228 Resp: 1029793

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 49.322 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

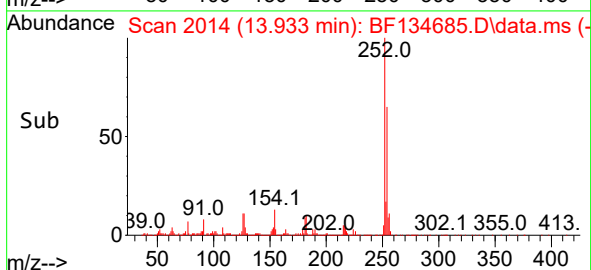
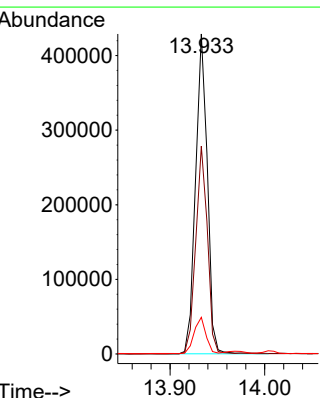
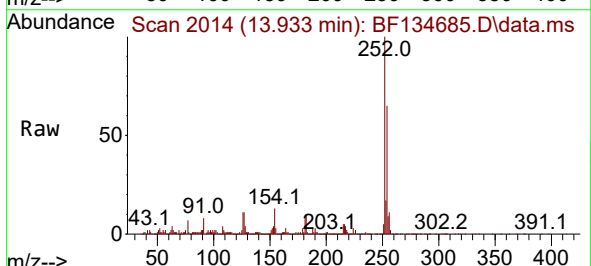
Tgt Ion:252 Resp: 369834

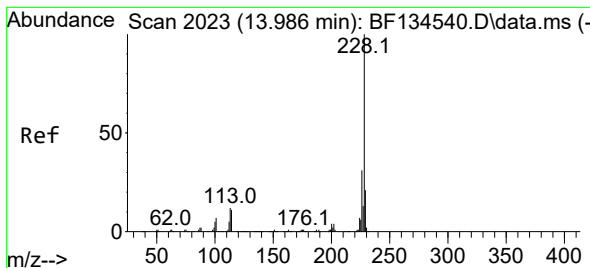
Ion Ratio Lower Upper

252 100

254 65.0 52.7 79.1

126 11.4 7.2 10.8#





#83

Chrysene

Concen: 40.766 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

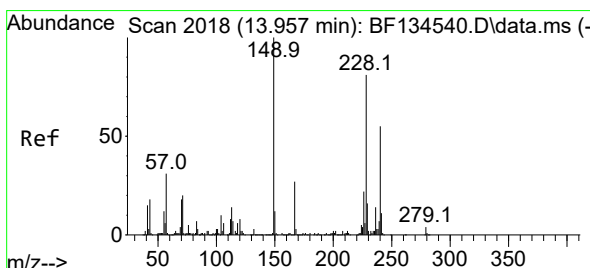
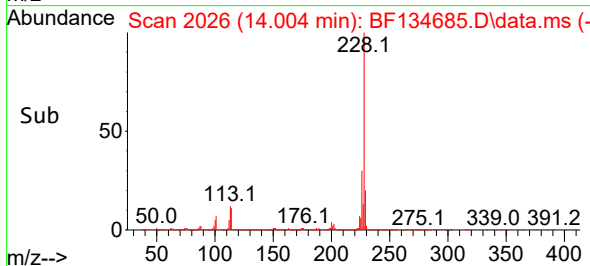
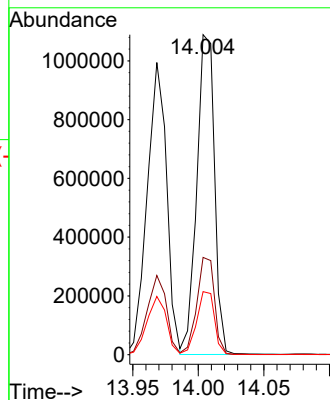
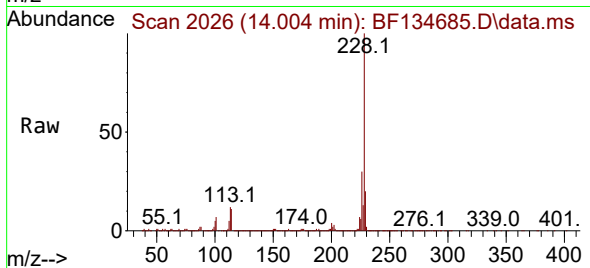
Tgt Ion:228 Resp: 1027434

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.433 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

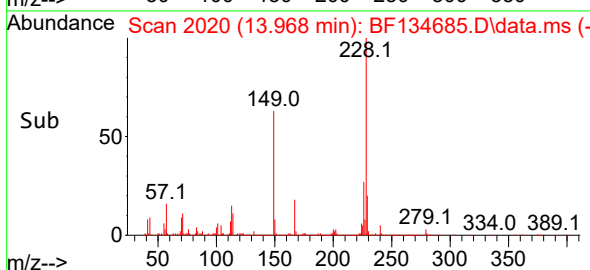
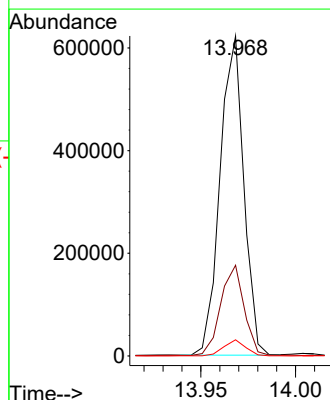
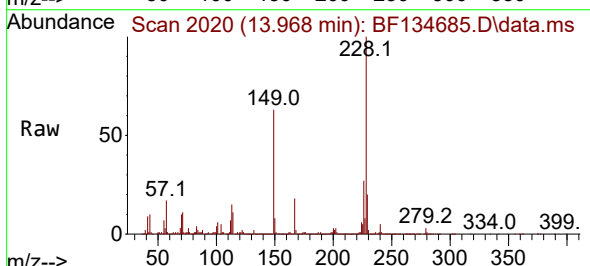
Tgt Ion:149 Resp: 541055

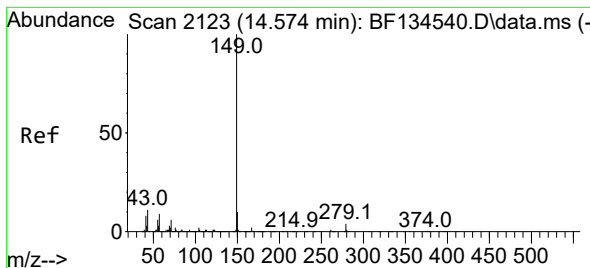
Ion Ratio Lower Upper

149 100

167 28.3 21.6 32.4

279 5.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 61.121 ng

RT: 14.586 min Scan# 2125

Delta R.T. 0.006 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

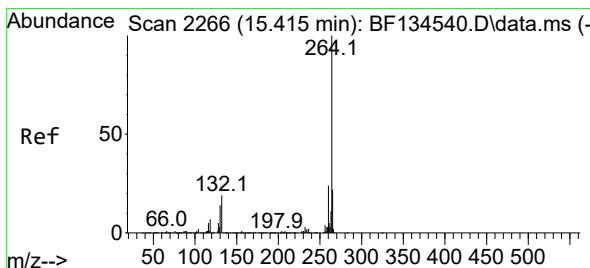
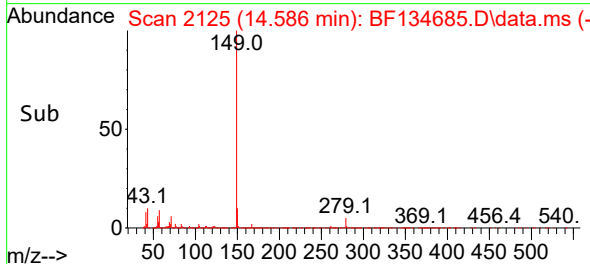
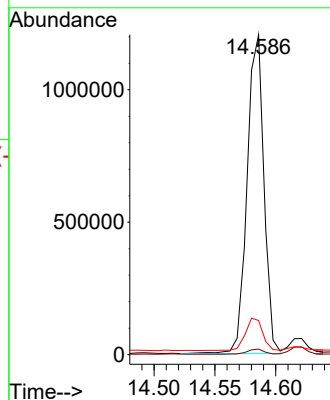
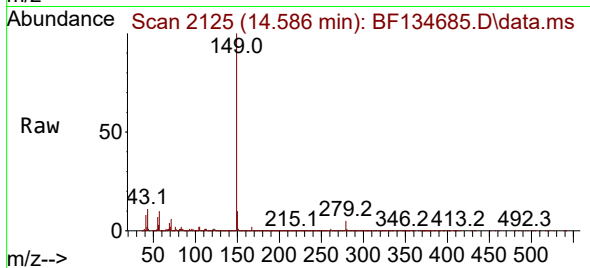
Tgt Ion:149 Resp: 1157869

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.2 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: BF134685.D

Acq: 09 Aug 2023 12:05

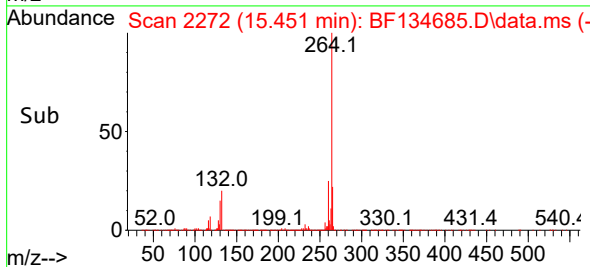
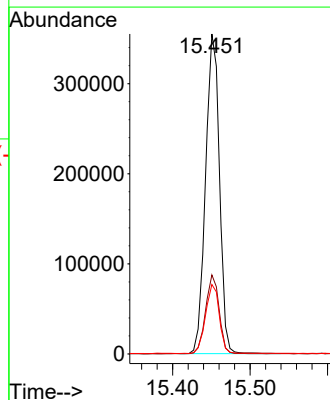
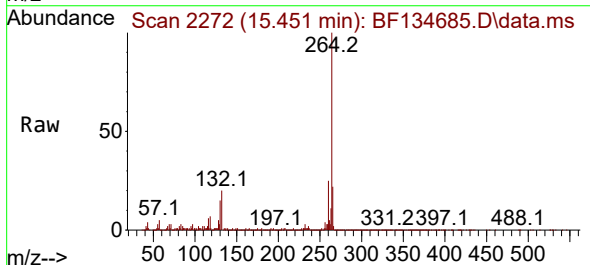
Tgt Ion:264 Resp: 441695

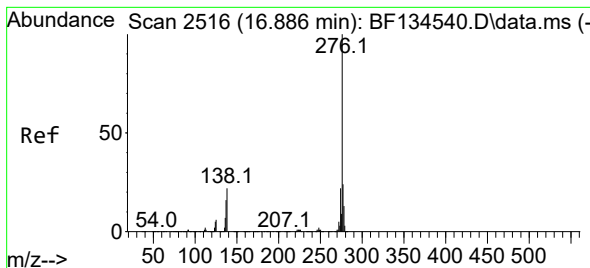
Ion Ratio Lower Upper

264 100

260 24.7 18.4 27.6

265 21.7 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.539 ng

RT: 16.950 min Scan# 2199

Delta R.T. 0.023 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

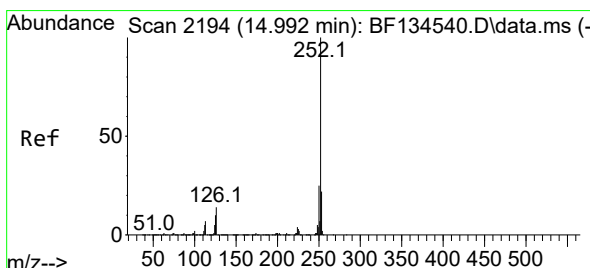
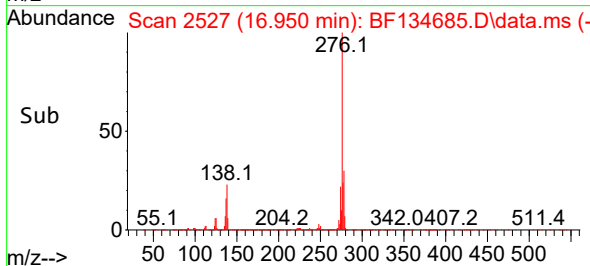
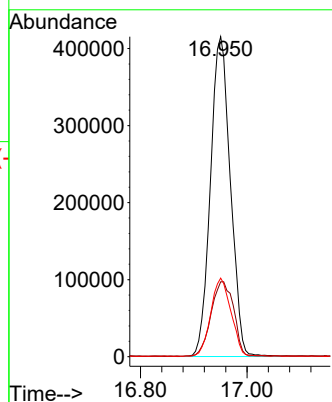
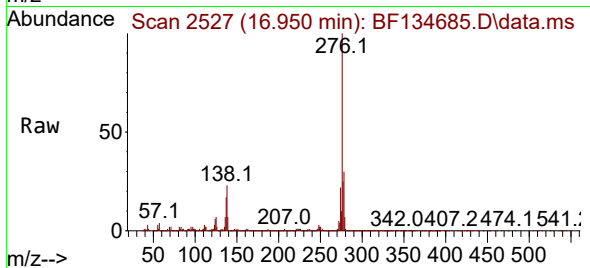
Tgt Ion:276 Resp: 1079057

Ion Ratio Lower Upper

276 100

138 26.3 14.2 21.4#

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 45.767 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

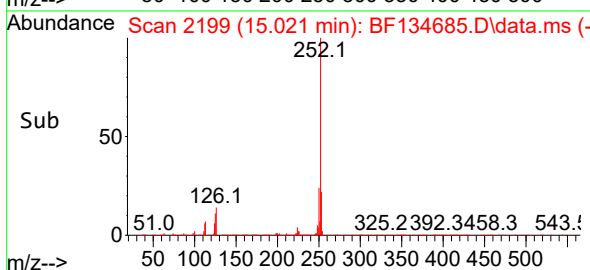
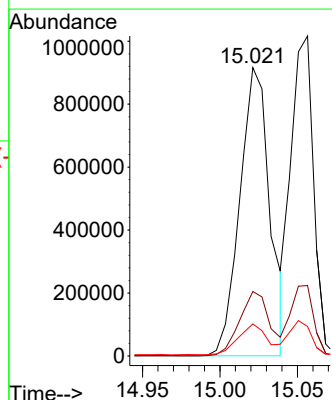
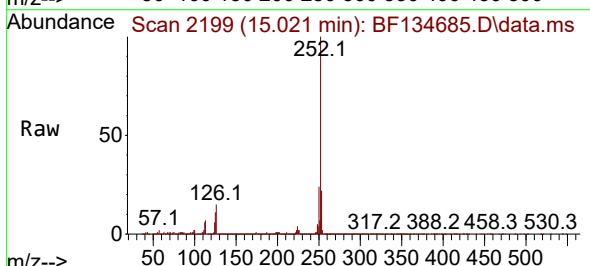
Tgt Ion:252 Resp: 1232894

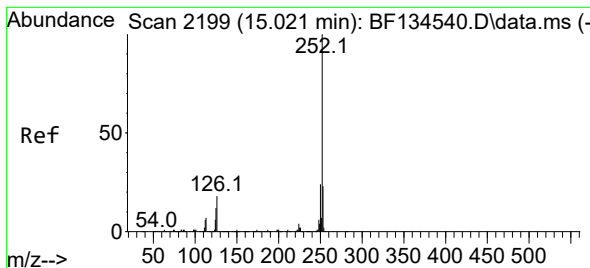
Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 11.1 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 38.463 ng

RT: 15.056 min Scan# 2199

Delta R.T. 0.018 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

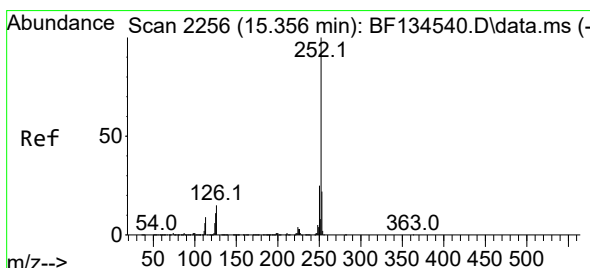
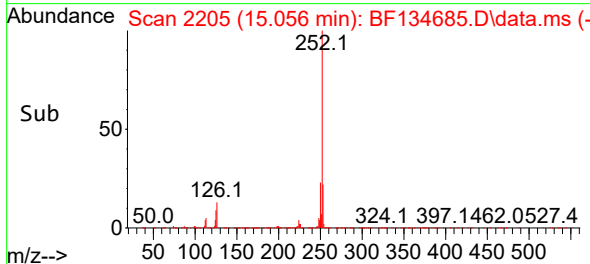
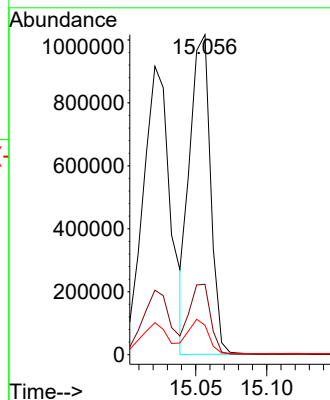
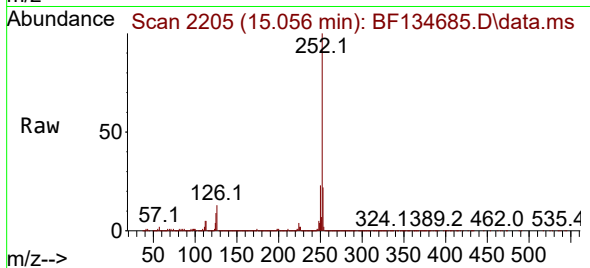
Tgt Ion:252 Resp: 1032155

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 9.2 6.3 9.5



#90

Benzo(a)pyrene

Concen: 40.278 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.012 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

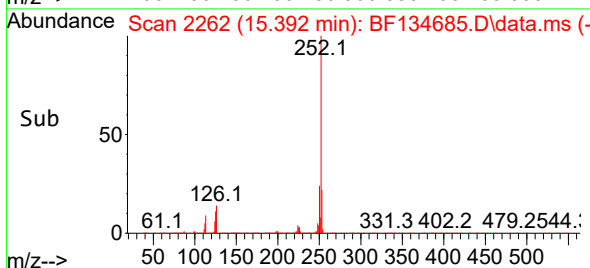
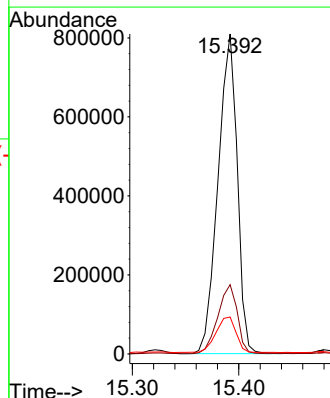
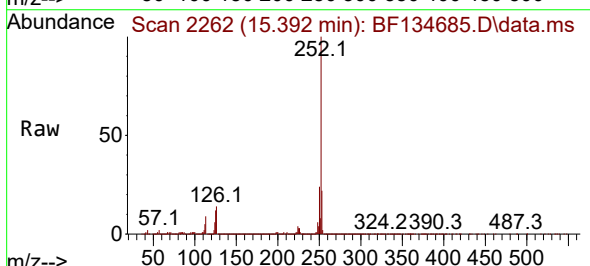
Tgt Ion:252 Resp: 1011671

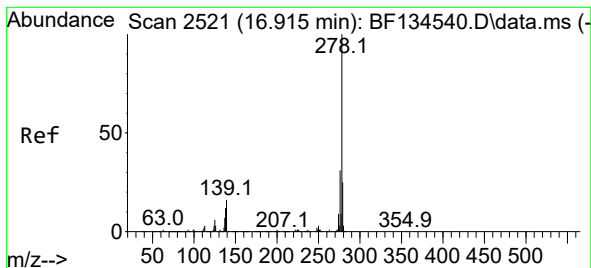
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 11.6 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 42.331 ng

RT: 16.974 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Instrument :

BNA_F

ClientSampleId :

ETGI-368MSD

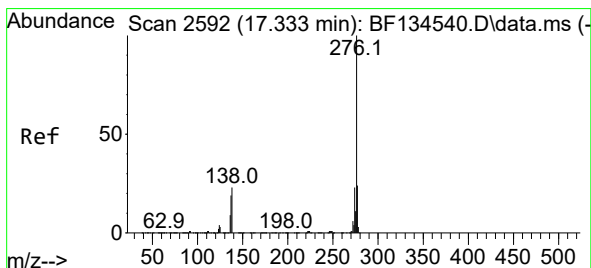
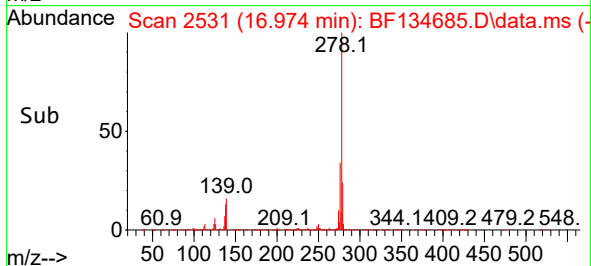
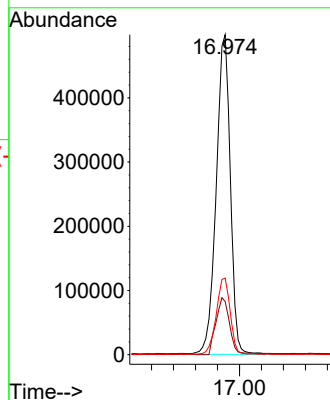
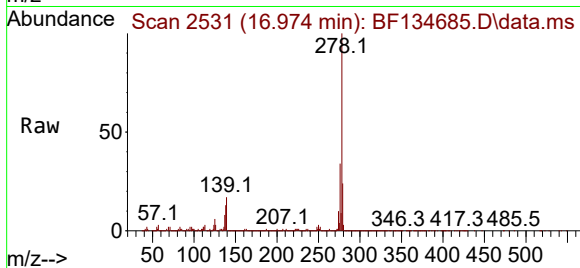
Tgt Ion:278 Resp: 888687

Ion Ratio Lower Upper

278 100

139 16.6 10.0 15.0#

279 23.9 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 38.276 ng

RT: 17.403 min Scan# 2604

Delta R.T. 0.029 min

Lab File: BF134685.D

Acq: 09 Aug 2023 12:05

Tgt Ion:276 Resp: 819683

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 24.0 12.2 18.2#

