

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030424\
 Data File : BF137480.D
 Acq On : 04 Mar 2024 14:50
 Operator : CG\JU
 Sample : P1662-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352MS

Quant Time: Mar 04 15:12:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 00:26:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	230098	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	905000	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	510579	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	874508	20.000	ng	0.00
76) Chrysene-d12	14.051	240	448814	20.000	ng	0.00
86) Perylene-d12	15.580	264	465709	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1242345	81.773	ng	0.01
7) Phenol-d6	6.510	99	1716528	78.273	ng	0.00
23) Nitrobenzene-d5	7.422	82	1069435	54.906	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	386547	86.210	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1738755	53.308	ng	0.00
79) Terphenyl-d14	12.992	244	1774916	54.381	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	330846	39.827	ng	100
3) Pyridine	3.552	79	782778	39.071	ng	98
4) n-Nitrosodimethylamine	3.534	42	378475	46.743	ng	97
6) Aniline	6.534	93	776510	28.978	ng	100
8) 2-Chlorophenol	6.651	128	744737	46.476	ng	97
9) Benzaldehyde	6.422	77	440983	41.045	ng	98
10) Phenol	6.522	94	1050450	44.503	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	767061	44.347	ng	100
12) 1,3-Dichlorobenzene	6.804	146	771510	45.057	ng	97
13) 1,4-Dichlorobenzene	6.881	146	765356	43.686	ng	100
14) 1,2-Dichlorobenzene	7.028	146	743059	46.209	ng	98
15) Benzyl Alcohol	7.010	79	690586	50.582	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	1228186	41.308	ng	98
17) 2-Methylphenol	7.122	107	610555	40.719	ng	96
18) Hexachloroethane	7.363	117	269093	46.647	ng	93
19) n-Nitroso-di-n-propyla...	7.275	70	558456	41.238	ng	96
20) 3+4-Methylphenols	7.269	107	699861	40.754	ng	93
22) Acetophenone	7.269	105	973527	44.460	ng	# 96
24) Nitrobenzene	7.439	77	871491	44.541	ng	99
25) Isophorone	7.681	82	1627564	43.984	ng	99
26) 2-Nitrophenol	7.757	139	383361	49.351	ng	96
27) 2,4-Dimethylphenol	7.798	122	541865	37.332	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	972883	44.810	ng	99
29) 2,4-Dichlorophenol	7.998	162	618887	46.458	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	639911	45.647	ng	98
31) Naphthalene	8.157	128	2105674	43.365	ng	100
32) Benzoic acid	7.939	122	370573	44.815	ng	97
33) 4-Chloroaniline	8.210	127	202037	10.611	ng	98
34) Hexachlorobutadiene	8.275	225	367206	44.369	ng	98
35) Caprolactam	8.592	113	131040	29.010	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	693537	46.576	ng	98
37) 2-Methylnaphthalene	8.851	142	1321391	42.688	ng	98
38) 1-Methylnaphthalene	8.951	142	1227351	42.103	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	631634	44.312	ng	99
41) Hexachlorocyclopentadiene	9.004	237	552148	93.382	ng	100
43) 2,4,6-Trichlorophenol	9.133	196	437494	47.132	ng	99

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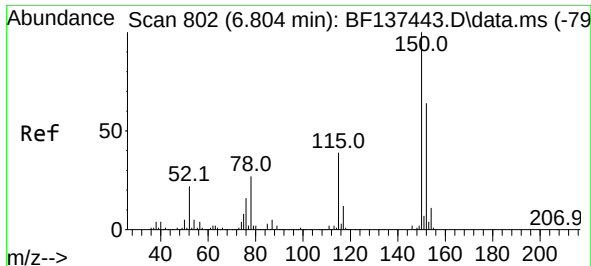
Quant Time: Mar 04 15:12:05 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	449630	42.050	ng	98
46) 1,1'-Biphenyl	9.322	154	1644049	43.994	ng	99
47) 2-Chloronaphthalene	9.339	162	1276515	44.803	ng	99
48) 2-Nitroaniline	9.445	65	468097	48.337	ng	96
49) Acenaphthylene	9.757	152	2035037	44.632	ng	99
50) Dimethylphthalate	9.628	163	1569168	44.149	ng	99
51) 2,6-Dinitrotoluene	9.692	165	341293	45.910	ng	89
52) Acenaphthene	9.933	154	1359941	49.959	ng	99
53) 3-Nitroaniline	9.857	138	212269	26.995	ng	98
54) 2,4-Dinitrophenol	9.969	184	332885	90.593	ng	99
55) Dibenzofuran	10.104	168	1958730	47.244	ng	99
56) 4-Nitrophenol	10.033	139	498862	88.654	ng	98
57) 2,4-Dinitrotoluene	10.098	165	420732	46.066	ng	93
58) Fluorene	10.451	166	1565182	49.157	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	395234	46.093	ng	94
60) Diethylphthalate	10.333	149	1480966	44.124	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	632543	40.535	ng	94
62) 4-Nitroaniline	10.480	138	303971	44.977	ng	99
63) Azobenzene	10.604	77	1680447	43.481	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	244326	50.128	ng	98
66) n-Nitrosodiphenylamine	10.569	169	1222955	43.428	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	429314	45.073	ng	96
68) Hexachlorobenzene	10.998	284	457501	47.556	ng	# 92
69) Atrazine	11.104	200	410044	47.899	ng	97
70) Pentachlorophenol	11.198	266	528569	90.887	ng	99
71) Phenanthrene	11.422	178	3252172	68.334	ng	98
72) Anthracene	11.469	178	2240724	45.841	ng	100
73) Carbazole	11.627	167	1893302	45.219	ng	100
74) Di-n-butylphthalate	11.969	149	2273793	45.645	ng	99
75) Fluoranthene	12.616	202	2837002	60.984	ng	97
77) Benzidine	12.745	184	722763	65.804	ng	99
78) Pyrene	12.845	202	2589555	58.802	ng	100
80) Butylbenzylphthalate	13.474	149	636288	56.575	ng	96
81) Benzo(a)anthracene	14.039	228	1549053	49.244	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	297717	35.540	ng	99
83) Chrysene	14.080	228	1539075	48.409	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	809879	56.654	ng	# 99
85) Di-n-octyl phthalate	14.668	149	1471611	52.782	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	1536284	50.129	ng	98
88) Benzo(b)fluoranthene	15.127	252	1380441	50.109	ng	98
89) Benzo(k)fluoranthene	15.157	252	1335726	45.142	ng	99
90) Benzo(a)pyrene	15.515	252	1279359	47.126	ng	99
91) Dibenzo(a,h)anthracene	17.198	278	1206620	48.535	ng	99
92) Benzo(g,h,i)perylene	17.656	276	1199424	46.977	ng	98

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

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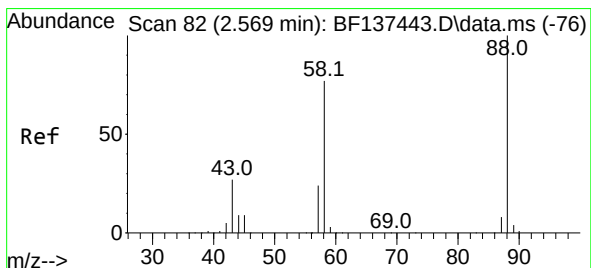
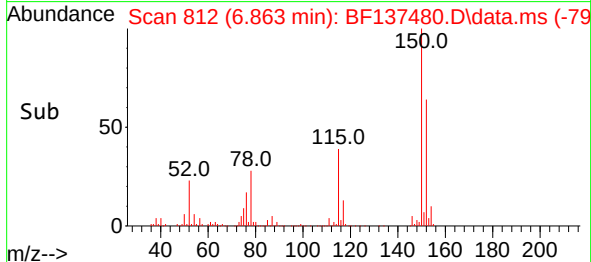
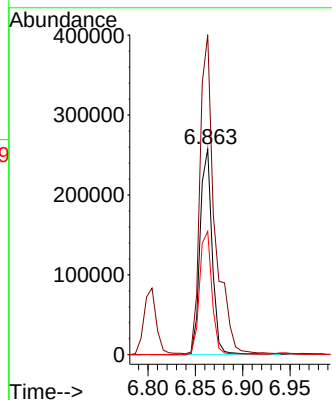
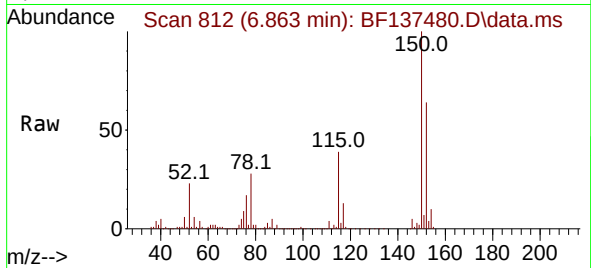




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50

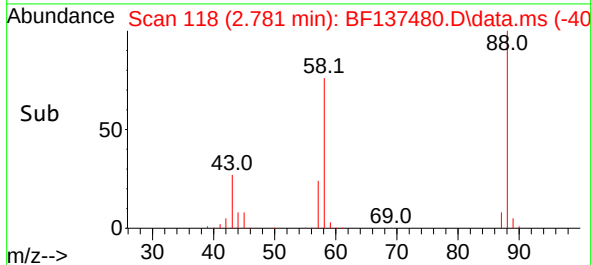
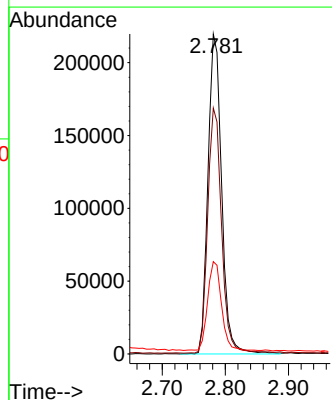
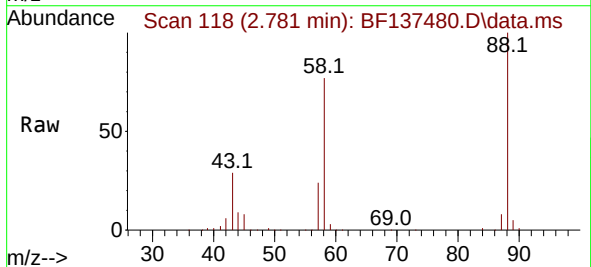
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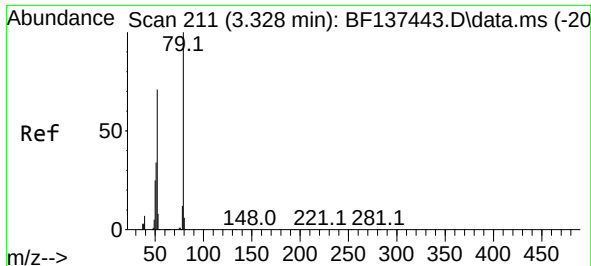
Tgt Ion:152 Resp: 230098
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.8 188.6
 115 60.0 48.8 73.2



#2
 1,4-Dioxane
 Concen: 39.827 ng
 RT: 2.781 min Scan# 118
 Delta R.T. 0.106 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50

Tgt Ion: 88 Resp: 330846
 Ion Ratio Lower Upper
 88 100
 58 77.5 61.8 92.8
 43 27.9 22.2 33.4

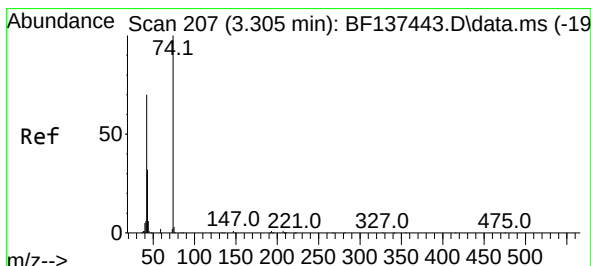
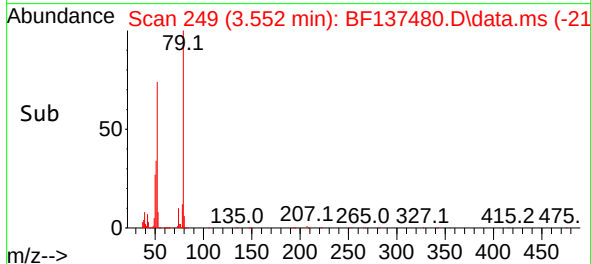
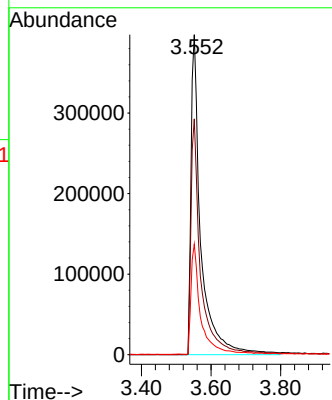
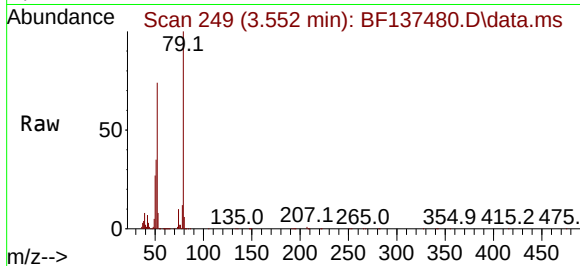




#3
Pyridine
Concen: 39.071 ng
RT: 3.552 min Scan# 249
Delta R.T. 0.088 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

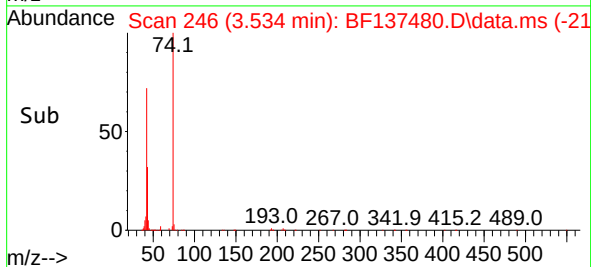
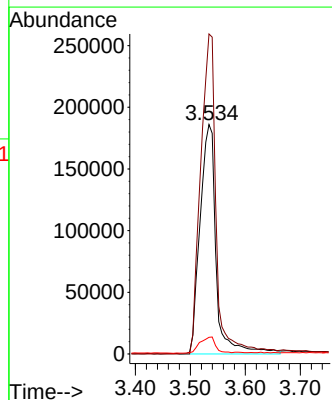
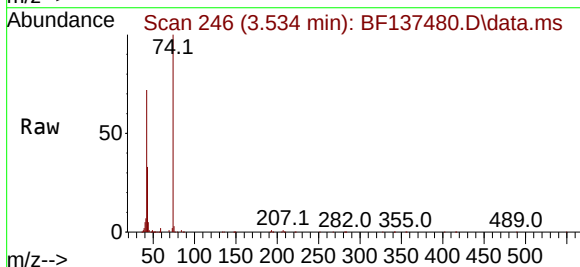
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

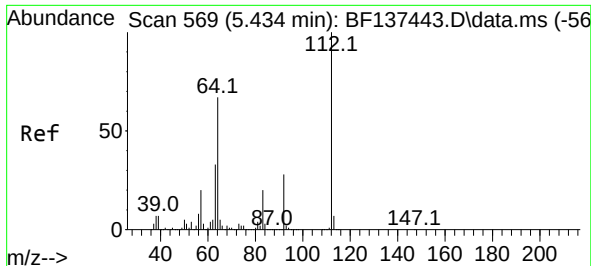
Tgt Ion: 79 Resp: 782778
Ion Ratio Lower Upper
79 100
52 73.7 57.0 85.4
51 34.5 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 46.743 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.088 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion: 42 Resp: 378475
Ion Ratio Lower Upper
42 100
74 139.5 114.0 171.0
44 7.3 7.0 10.4

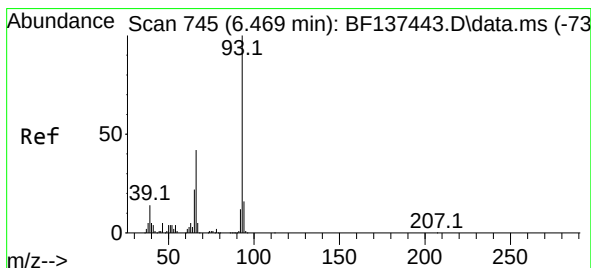
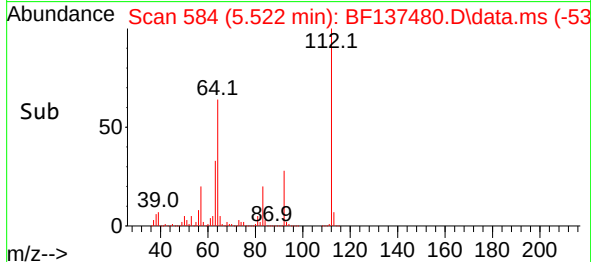
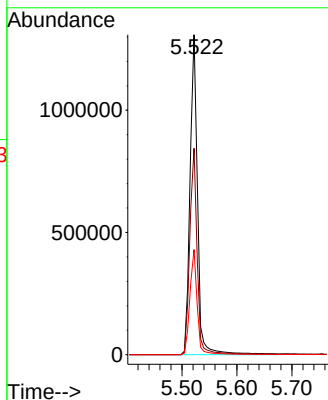
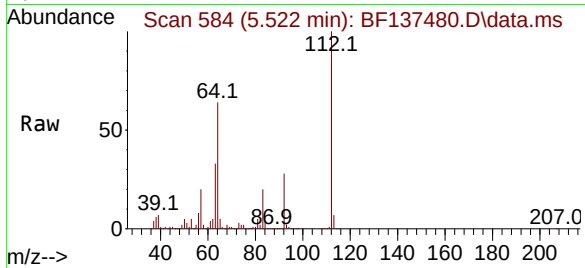




#5
2-Fluorophenol
Concen: 81.773 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

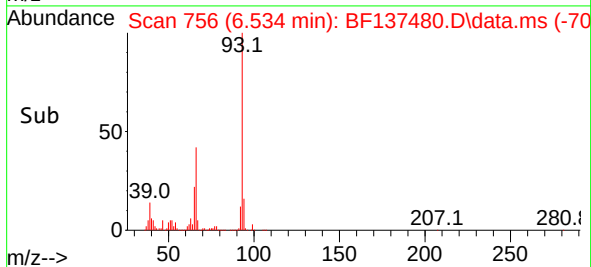
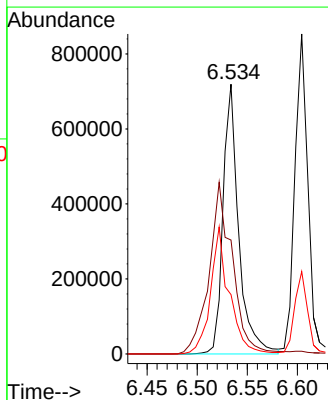
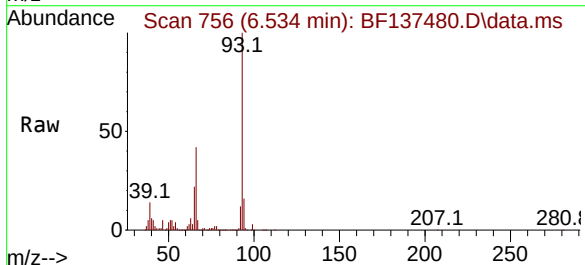
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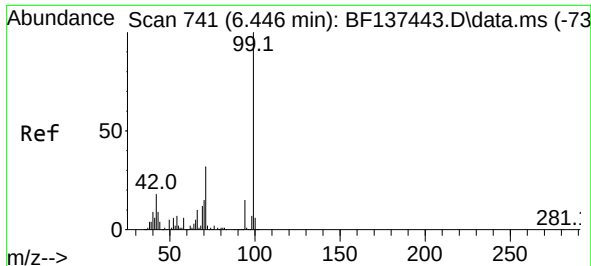
Tgt Ion:112 Resp: 1242345
Ion Ratio Lower Upper
112 100
64 64.5 53.4 80.2
63 32.8 26.2 39.2



#6
Aniline
Concen: 28.978 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion: 93 Resp: 776510
Ion Ratio Lower Upper
93 100
66 42.2 34.0 51.0
65 22.0 17.8 26.8

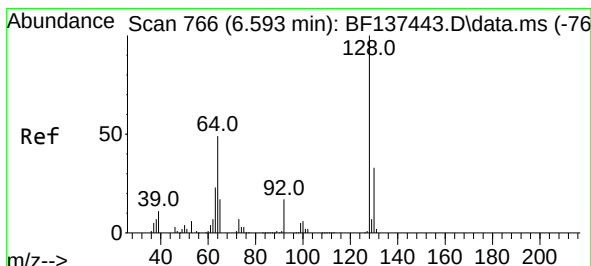
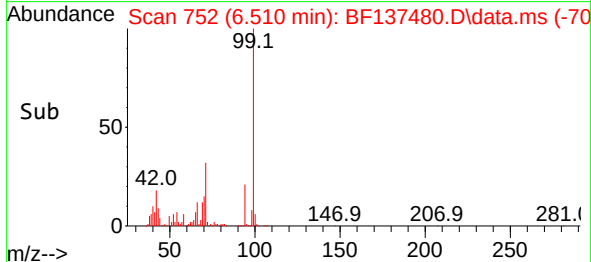
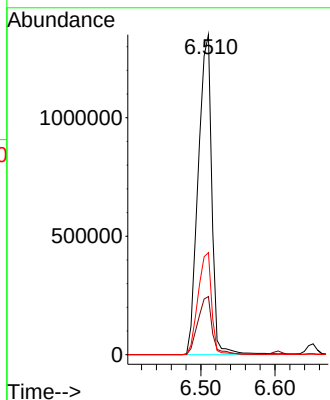
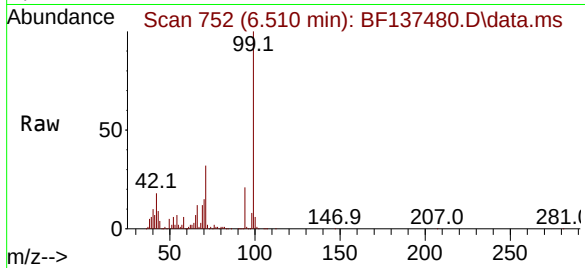




#7
Phenol-d6
Concen: 78.273 ng
RT: 6.510 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

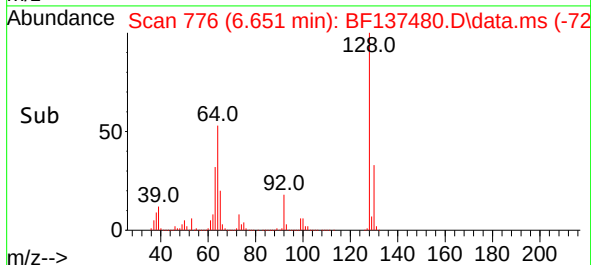
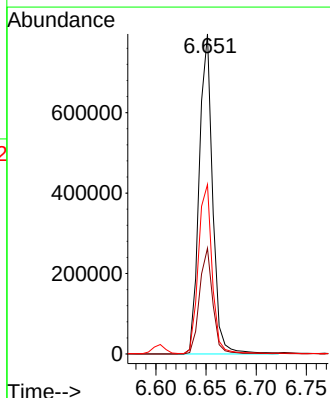
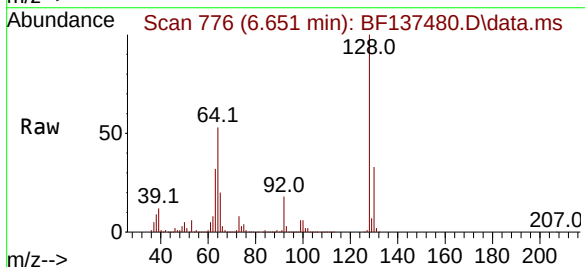
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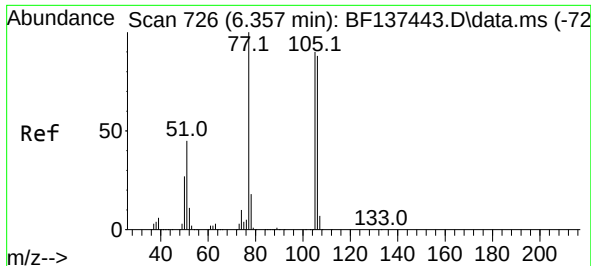
Tgt Ion: 99 Resp: 1716528
Ion Ratio Lower Upper
99 100
42 18.2 14.6 21.8
71 31.9 25.3 37.9



#8
2-Chlorophenol
Concen: 46.476 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion: 128 Resp: 744737
Ion Ratio Lower Upper
128 100
130 33.1 13.4 53.4
64 53.0 30.0 70.0





#9

Benzaldehyde

Concen: 41.045 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

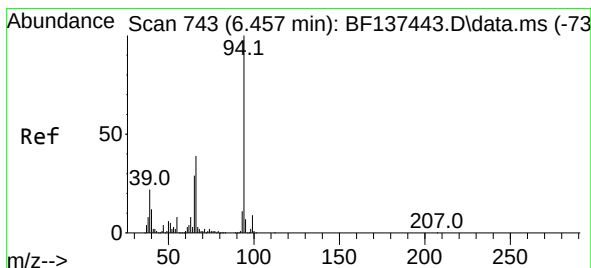
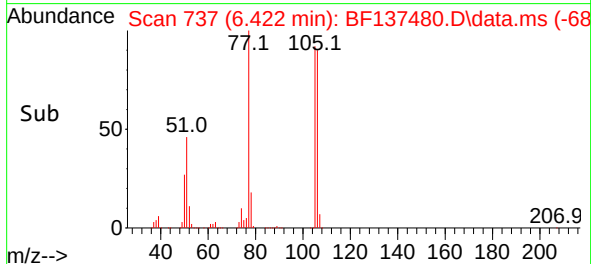
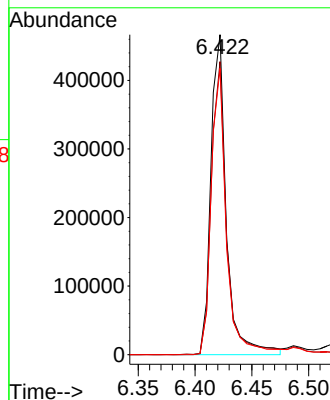
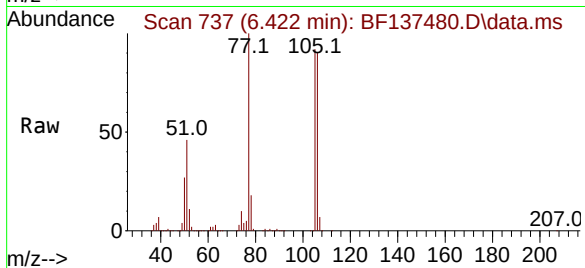
Tgt Ion: 77 Resp: 440983

Ion Ratio Lower Upper

77 100

105 91.6 69.8 109.8

106 89.5 67.8 107.8



#10

Phenol

Concen: 44.503 ng

RT: 6.522 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

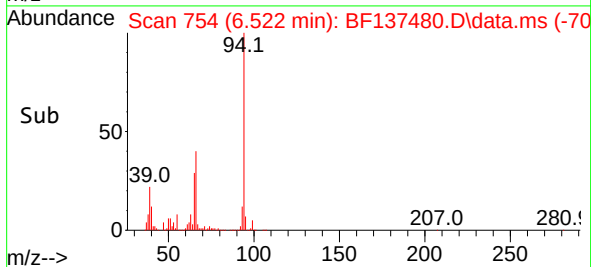
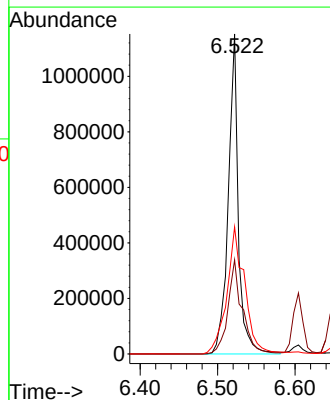
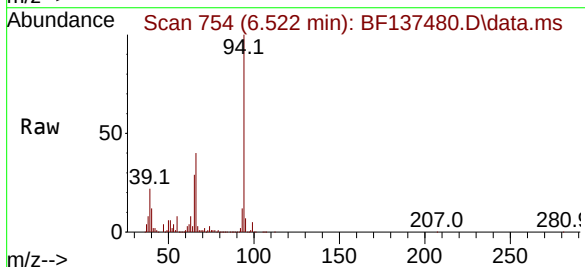
Tgt Ion: 94 Resp: 1050450

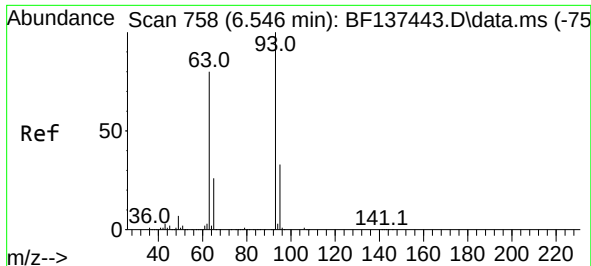
Ion Ratio Lower Upper

94 100

65 29.4 8.7 48.7

66 39.7 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 44.347 ng

RT: 6.604 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF137480.D

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Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

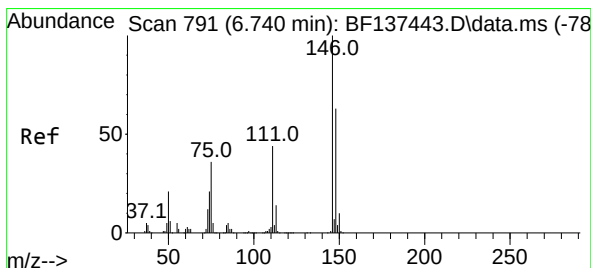
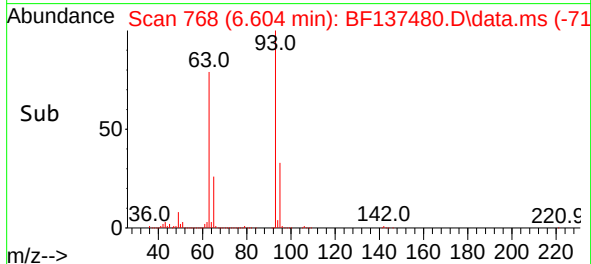
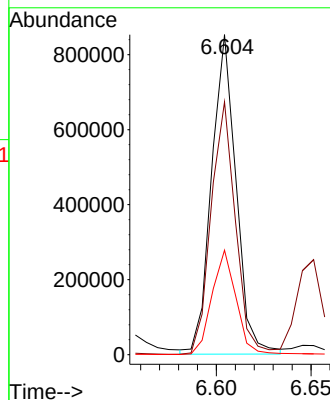
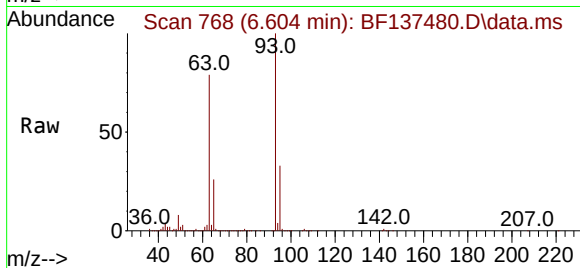
Tgt Ion: 93 Resp: 767061

Ion Ratio Lower Upper

93 100

63 79.0 58.9 98.9

95 32.6 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 45.057 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

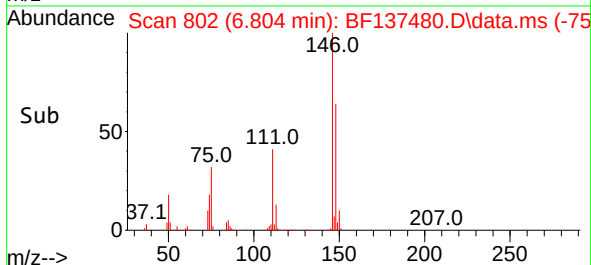
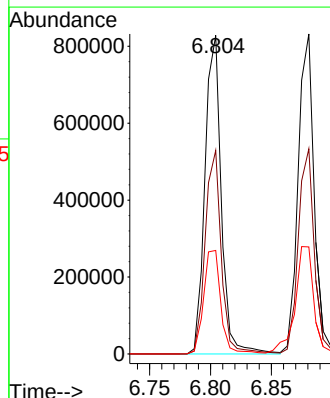
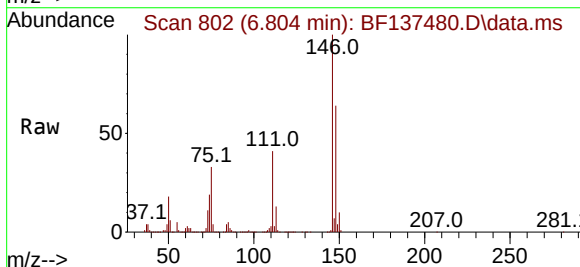
Tgt Ion: 146 Resp: 771510

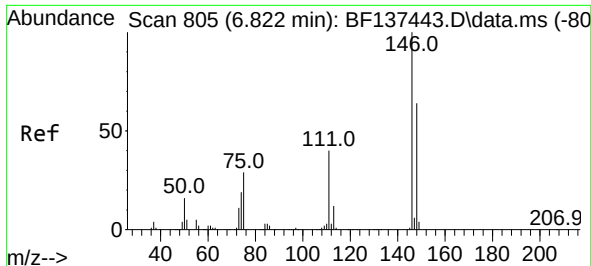
Ion Ratio Lower Upper

146 100

148 63.9 50.3 75.5

75 32.5 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 43.686 ng

RT: 6.881 min Scan# 815

Delta R.T. 0.000 min

Lab File: BF137480.D

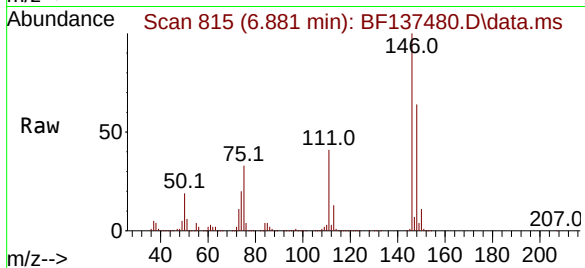
Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS



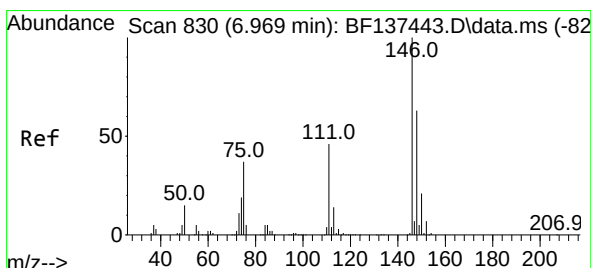
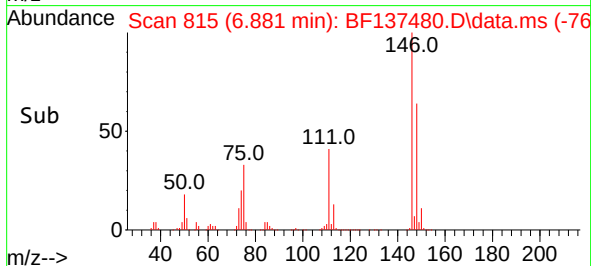
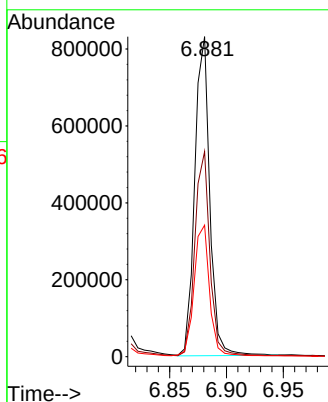
Tgt Ion:146 Resp: 765356

Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

111 41.1 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 46.209 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

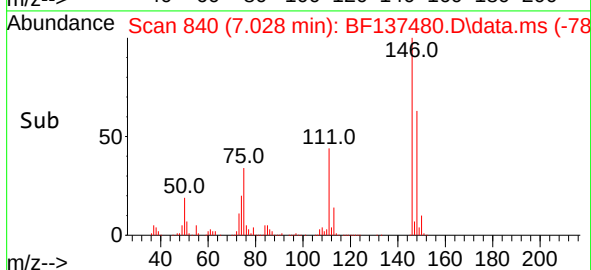
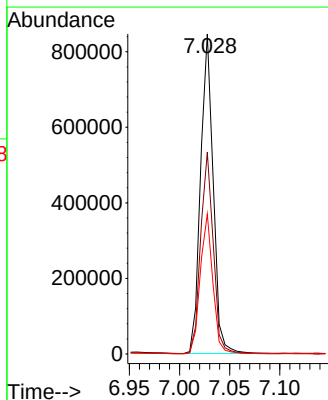
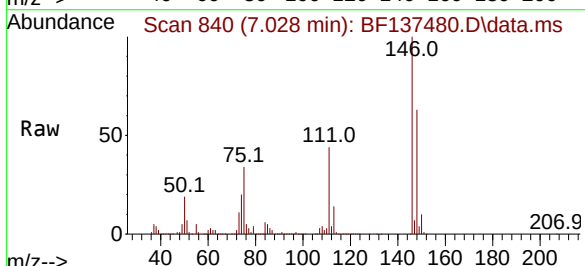
Tgt Ion:146 Resp: 743059

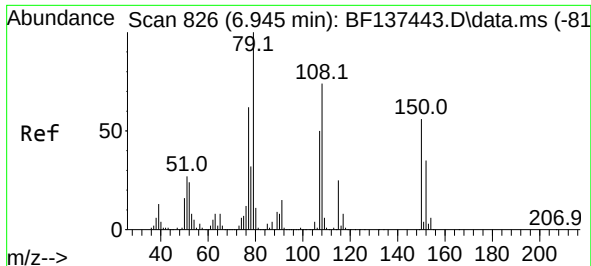
Ion Ratio Lower Upper

146 100

148 63.1 50.0 75.0

111 43.7 36.8 55.2

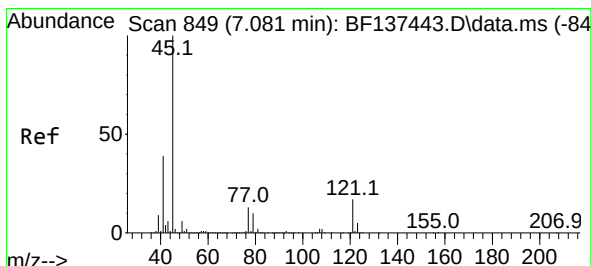
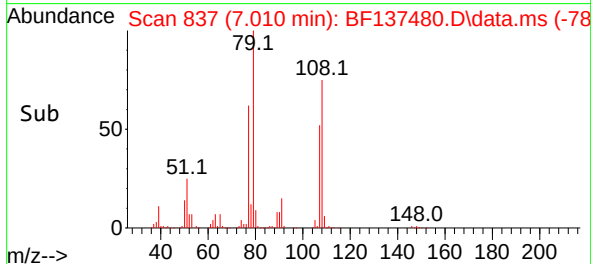
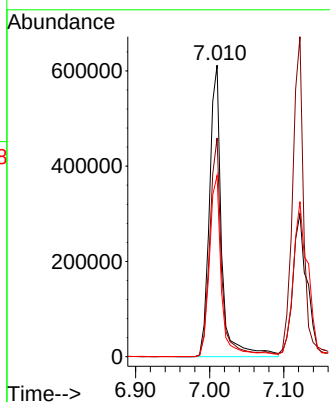
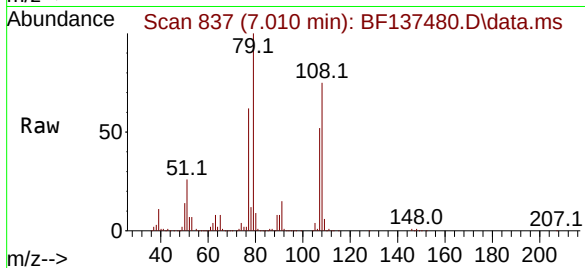




#15
Benzyl Alcohol
Concen: 50.582 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

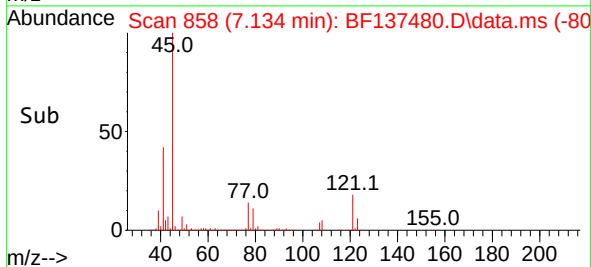
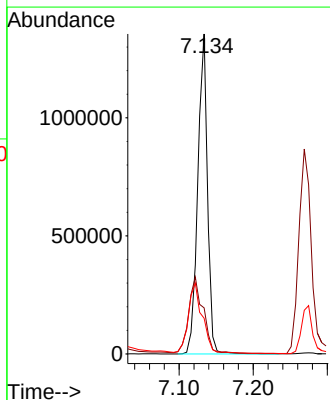
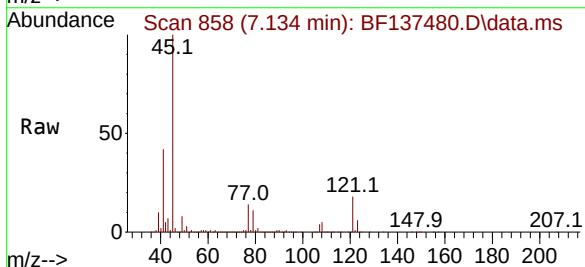
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

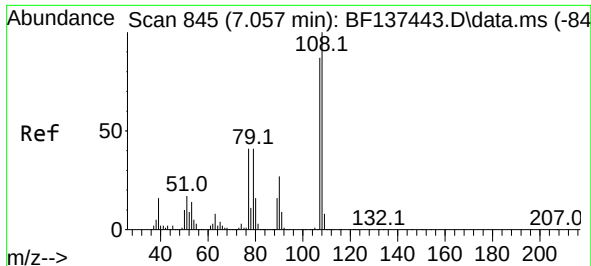
Tgt Ion: 79 Resp: 690586
Ion Ratio Lower Upper
79 100
108 75.0 59.5 89.3
77 62.2 50.0 75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.308 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion: 45 Resp: 1228186
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.4
79 11.1 0.0 30.9

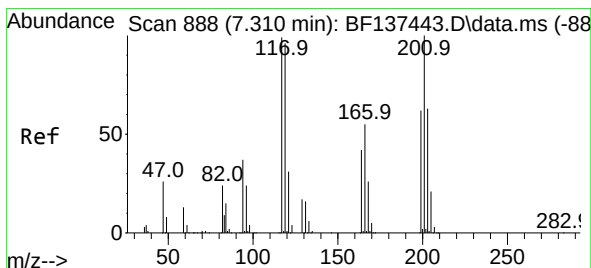
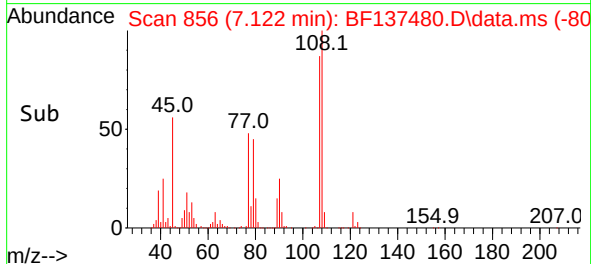
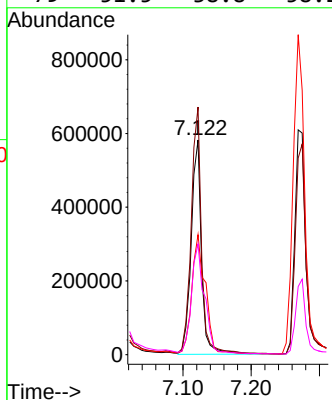
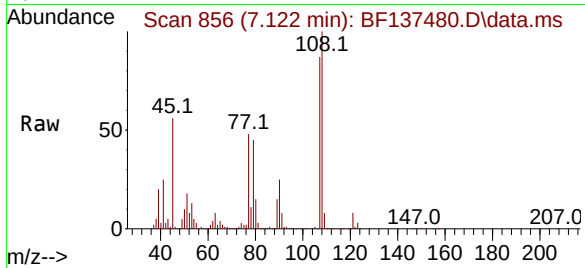




#17
2-Methylphenol
Concen: 40.719 ng
RT: 7.122 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

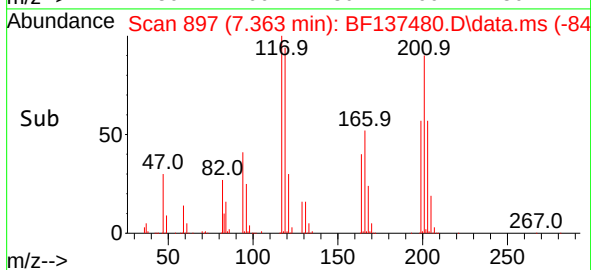
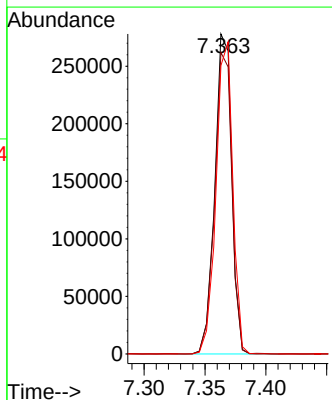
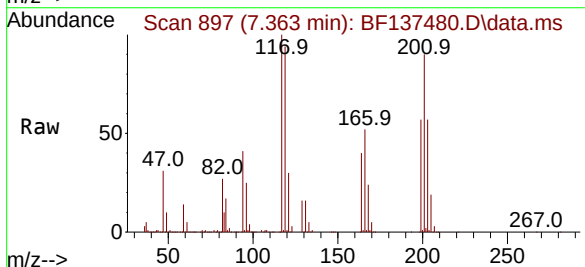
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

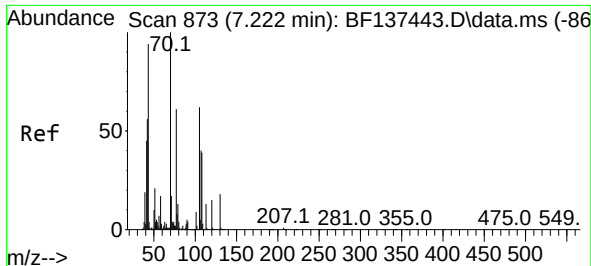
Tgt Ion:	107	Resp:	610555
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.2	138.4
77	55.9	38.6	57.8
79	51.5	38.8	58.2



#18
Hexachloroethane
Concen: 46.647 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:	117	Resp:	269093
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.5	116.3
201	90.1	80.6	121.0

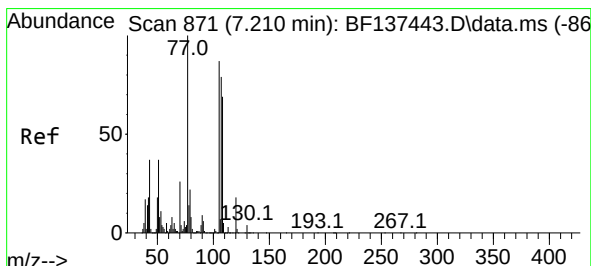
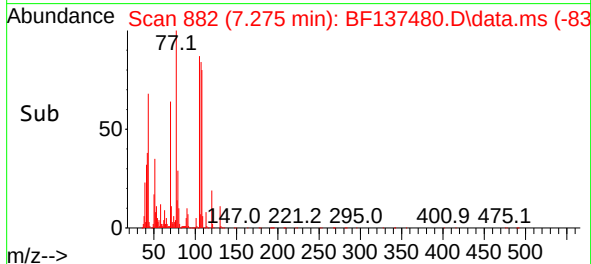
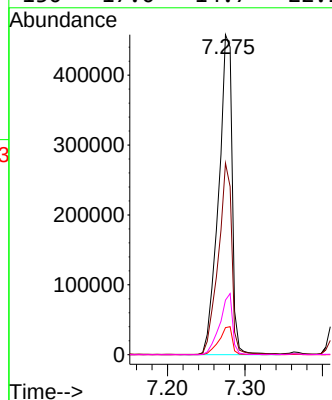
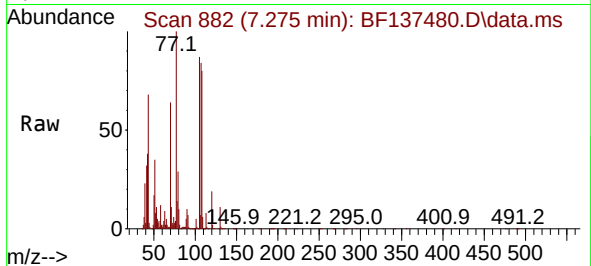




#19
n-Nitroso-di-n-propylamine
Concen: 41.238 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

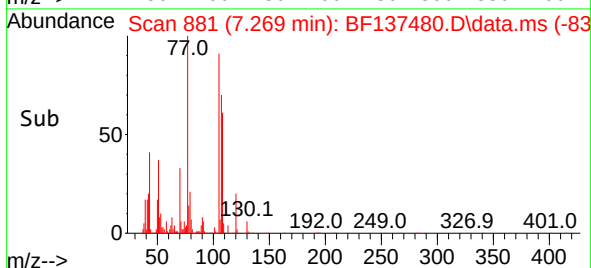
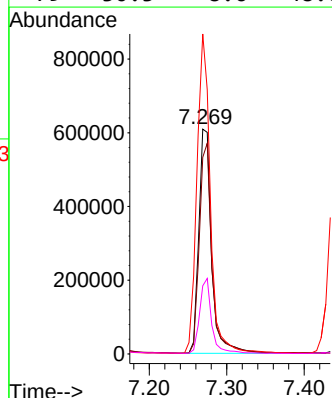
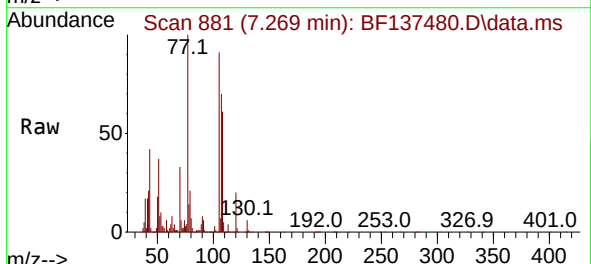
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

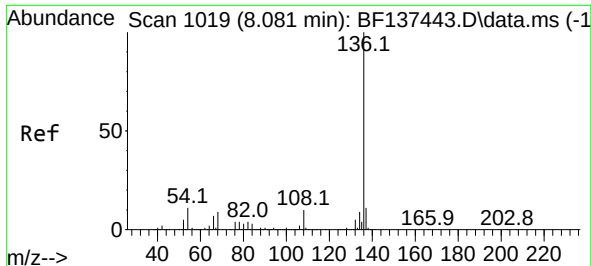
Tgt Ion: 70 Resp: 558456
Ion Ratio Lower Upper
70 100
42 59.9 45.2 67.8
101 8.5 7.3 10.9
130 17.0 14.7 22.1



#20
3+4-Methylphenols
Concen: 40.754 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion: 107 Resp: 699861
Ion Ratio Lower Upper
107 100
108 87.5 67.6 107.6
77 142.4 107.1 147.1
79 30.3 8.6 48.6

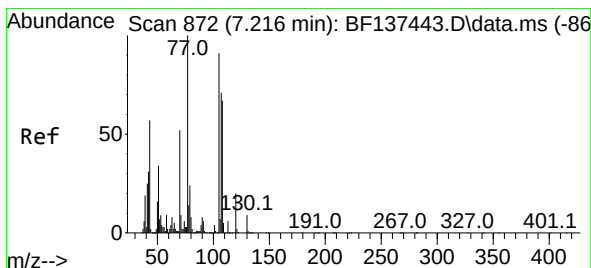
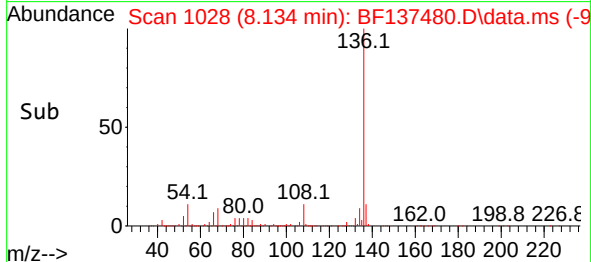
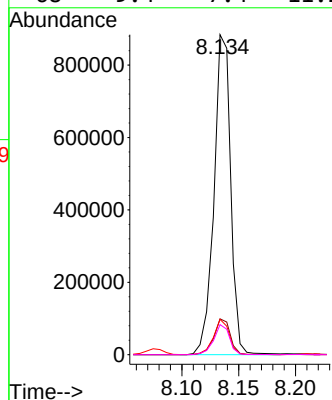
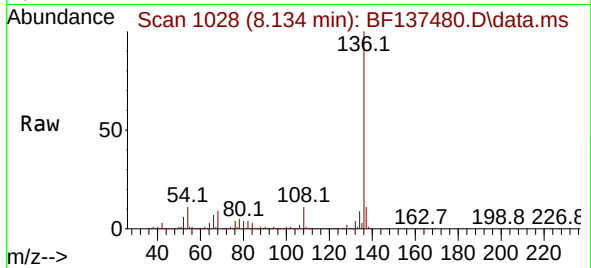




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

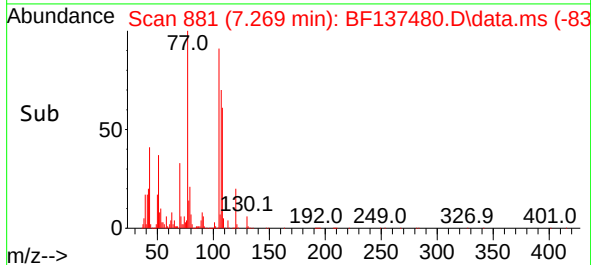
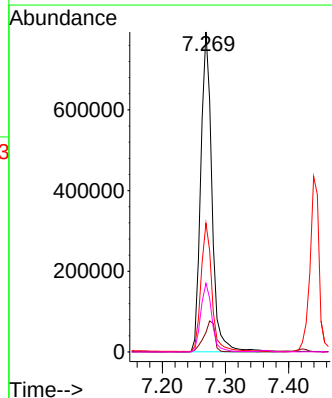
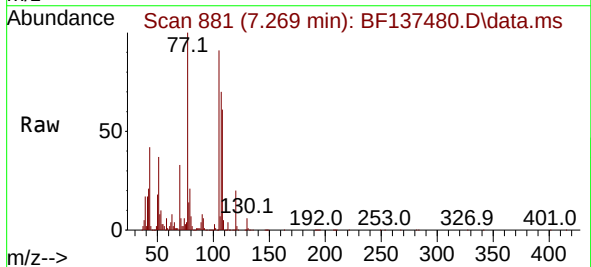
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

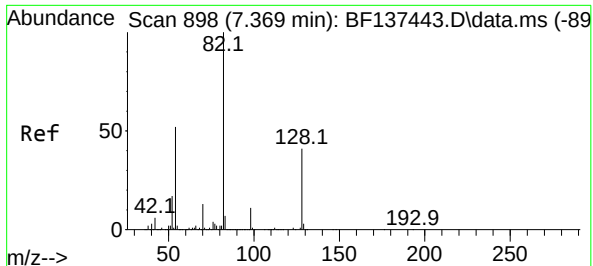
Tgt Ion:	136	Resp:	905000
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.0	8.5	12.7
68	9.4	7.4	11.2



#22
Acetophenone
Concen: 44.460 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:	105	Resp:	973527
Ion	Ratio	Lower	Upper
105	100		
71	6.1	7.7	11.5#
51	40.3	30.4	45.6
120	21.4	17.4	26.0





#23

Nitrobenzene-d5

Concen: 54.906 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

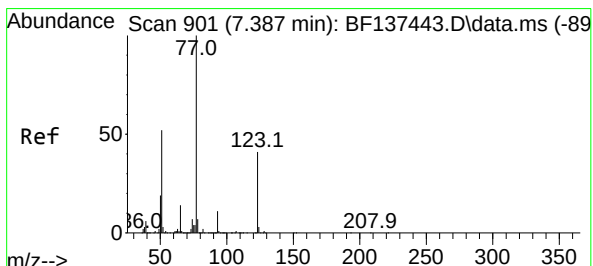
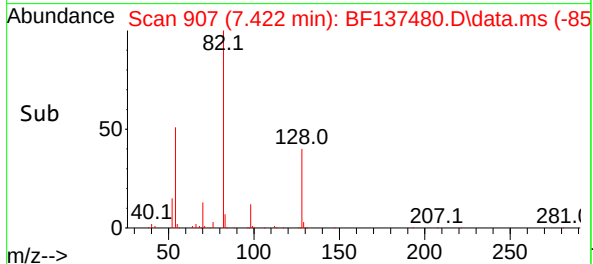
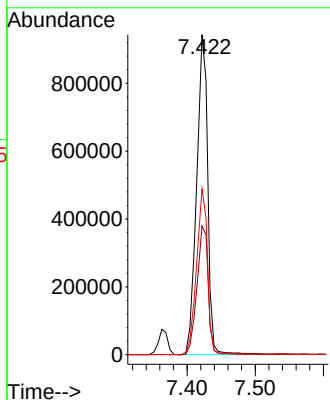
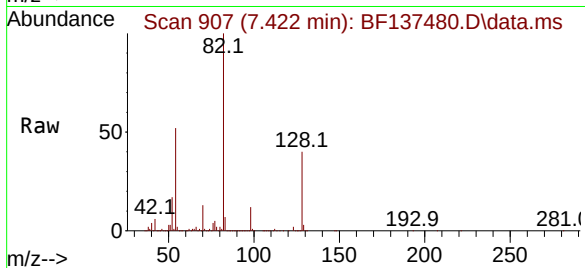
BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion: 82 Resp: 1069435

Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.5	48.7
54	51.8	41.5	62.3



#24

Nitrobenzene

Concen: 44.541 ng

RT: 7.439 min Scan# 910

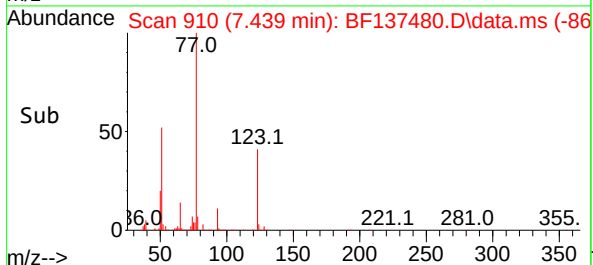
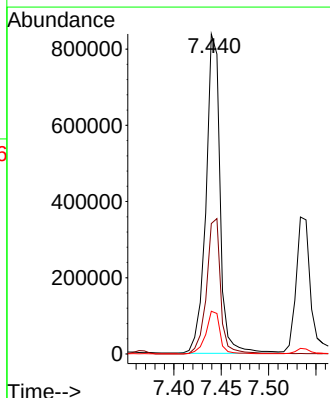
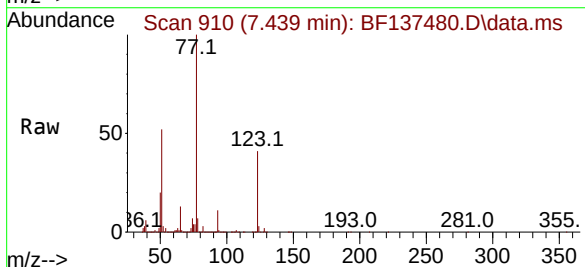
Delta R.T. -0.006 min

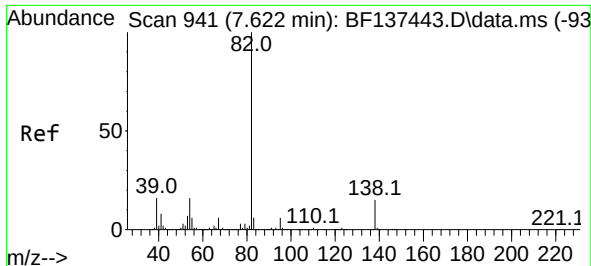
Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Tgt Ion: 77 Resp: 871491

Ion	Ratio	Lower	Upper
77	100		
123	40.7	33.0	49.6
65	13.4	10.9	16.3

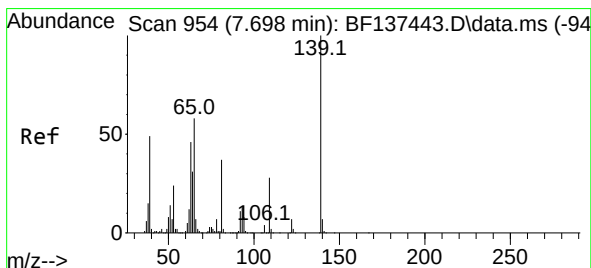
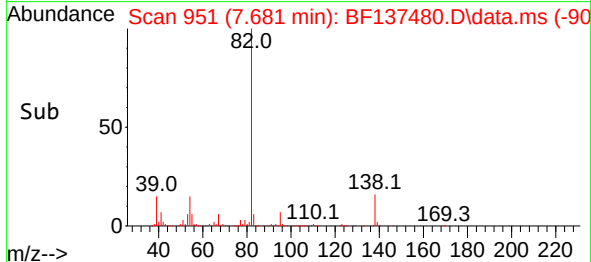
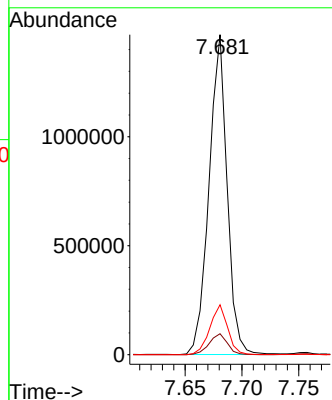
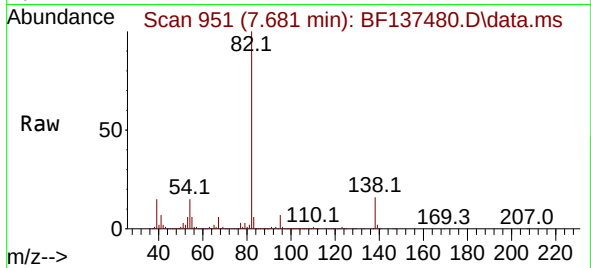




#25
Isophorone
Concen: 43.984 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

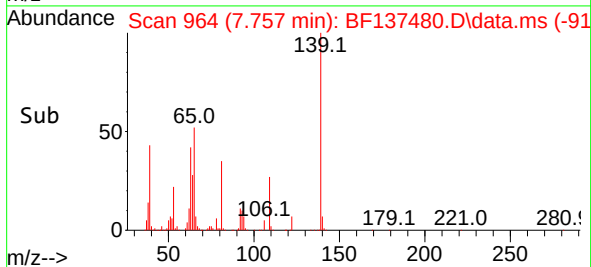
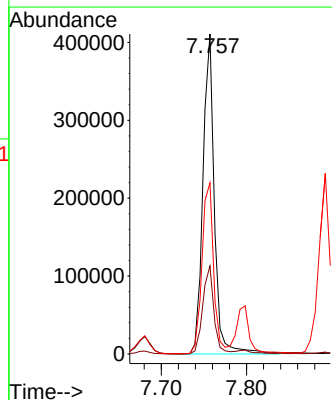
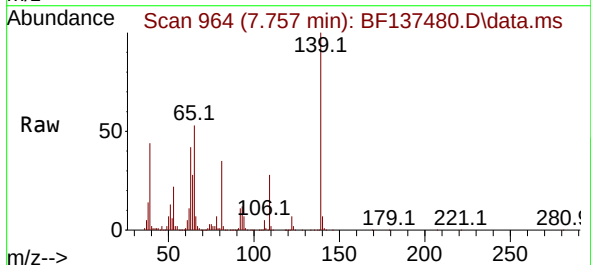
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

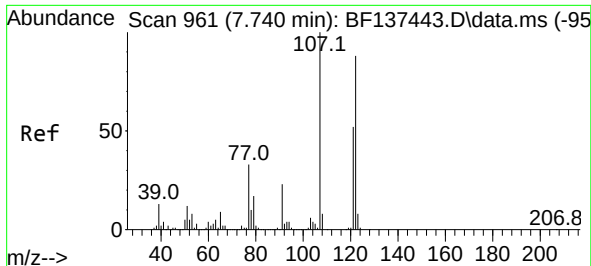
Tgt Ion: 82 Resp: 1627564
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 15.6 11.8 17.8



#26
2-Nitrophenol
Concen: 49.351 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion: 139 Resp: 383361
Ion Ratio Lower Upper
139 100
109 27.5 22.2 33.4
65 53.5 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 37.332 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

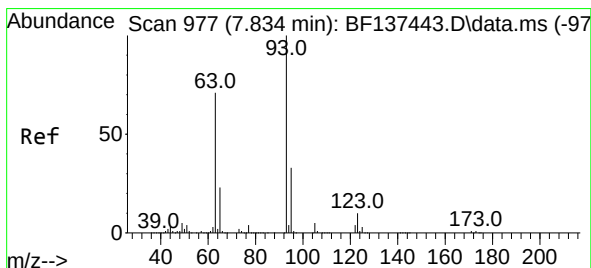
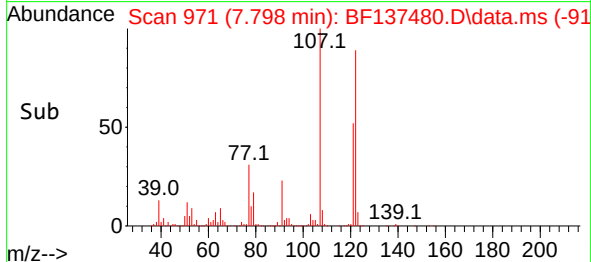
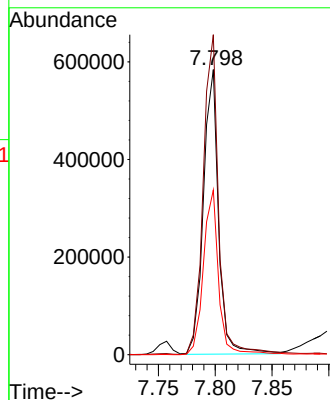
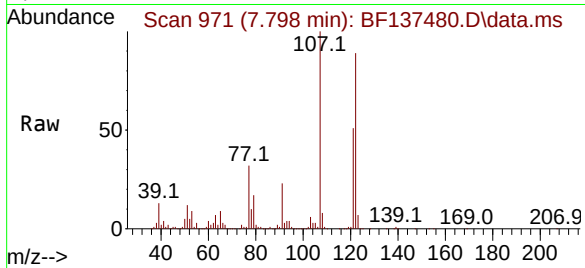
Tgt Ion:122 Resp: 541865

Ion Ratio Lower Upper

122 100

107 112.2 90.9 136.3

121 57.7 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 44.810 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

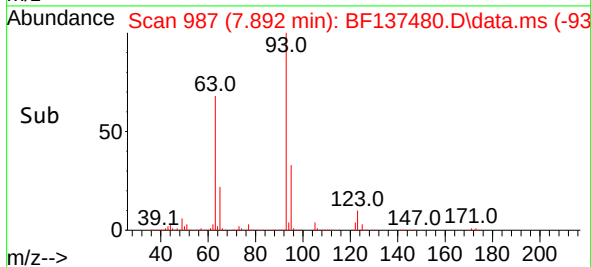
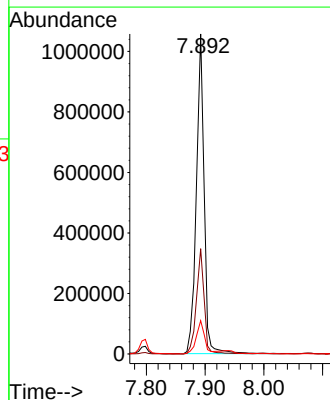
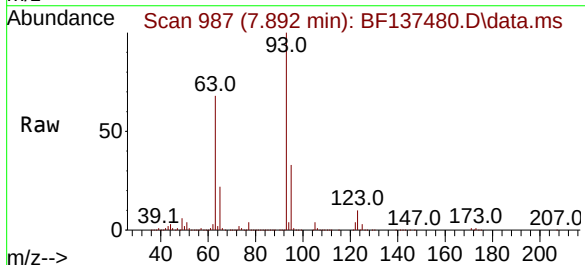
Tgt Ion: 93 Resp: 972883

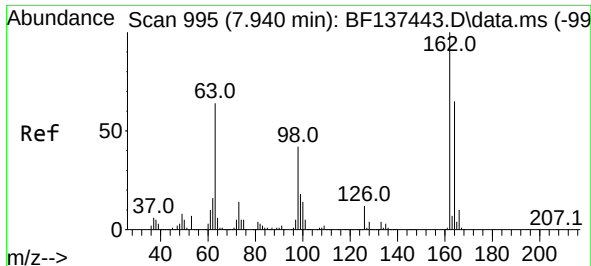
Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

123 10.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 46.458 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

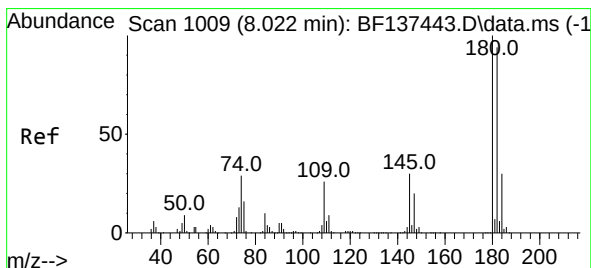
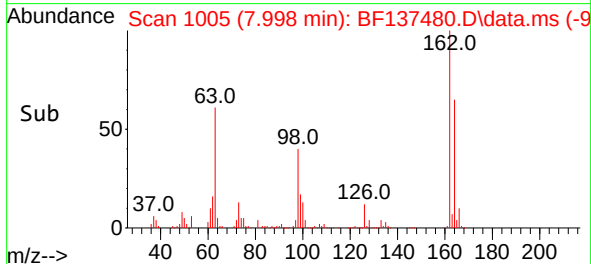
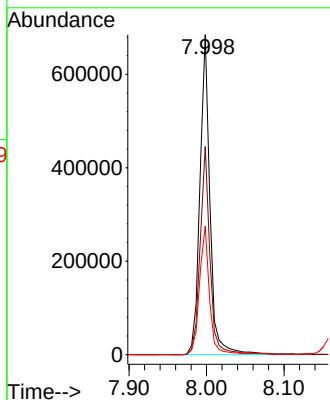
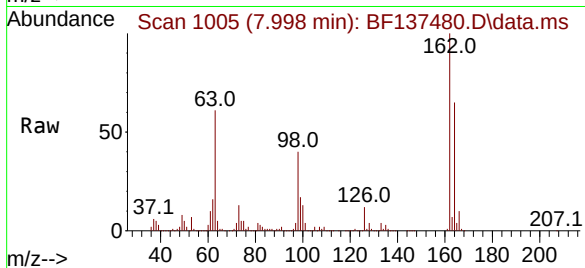
Tgt Ion:162 Resp: 618887

Ion Ratio Lower Upper

162 100

164 65.0 44.7 84.7

98 40.2 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 45.647 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

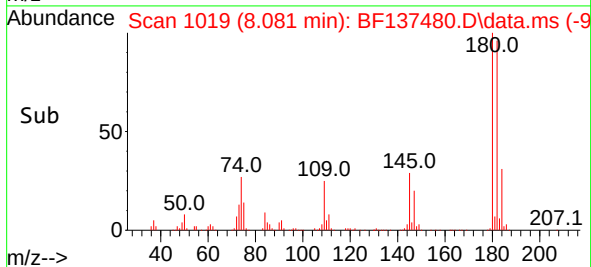
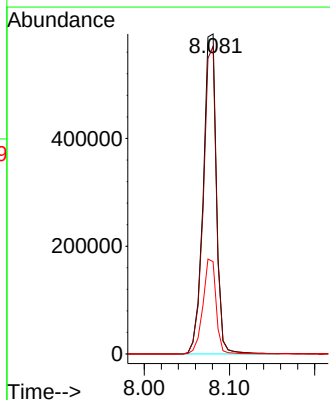
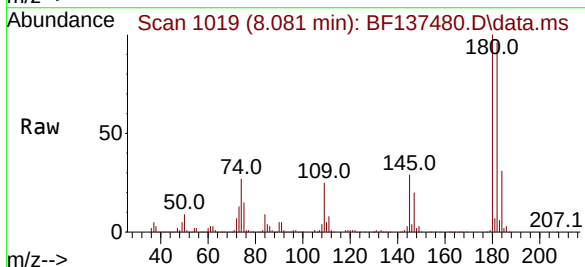
Tgt Ion:180 Resp: 639911

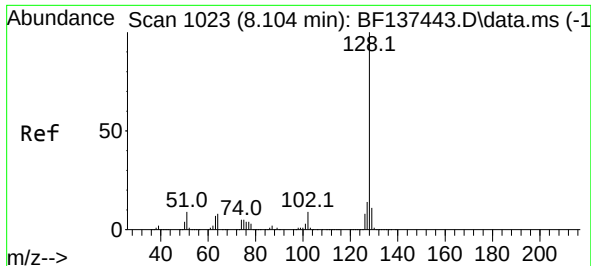
Ion Ratio Lower Upper

180 100

182 96.1 75.0 112.6

145 28.8 23.7 35.5

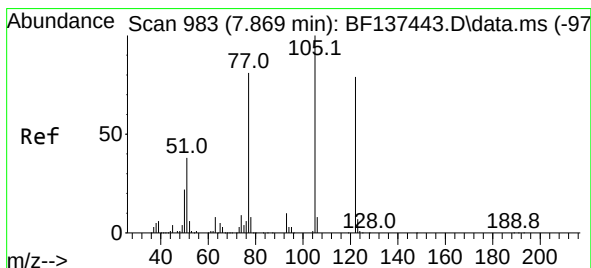
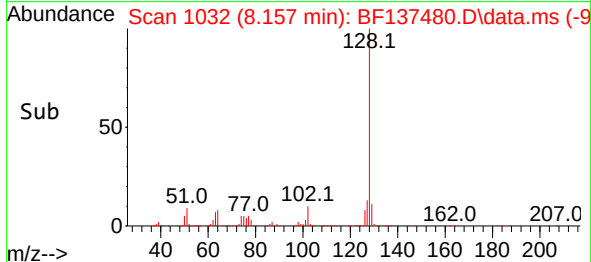
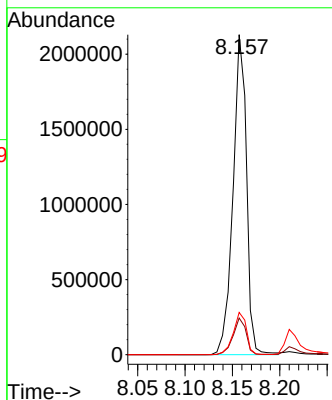
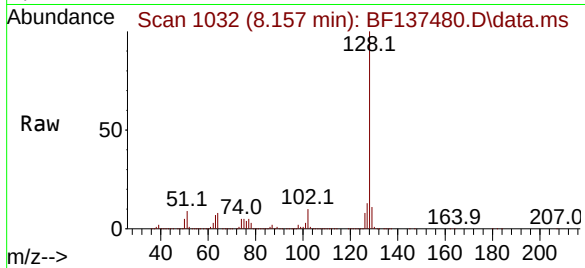




#31
Naphthalene
Concen: 43.365 ng
RT: 8.157 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

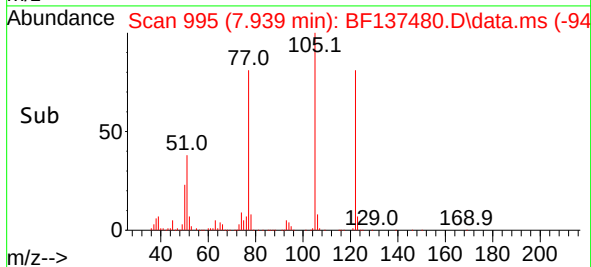
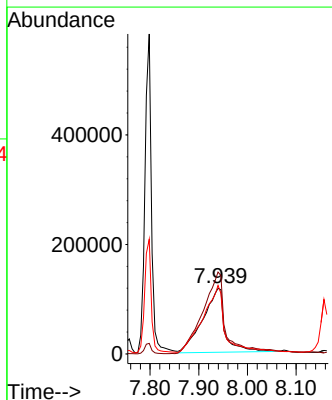
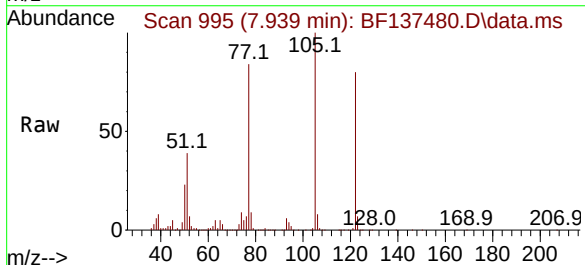
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

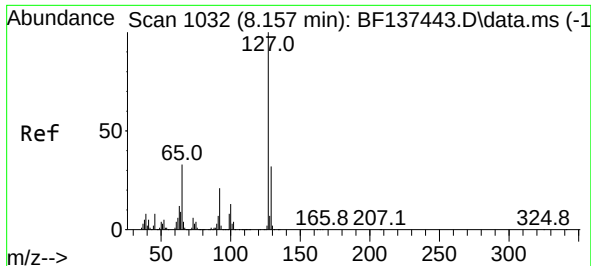
Tgt Ion:128 Resp: 2105674
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 44.815 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:122 Resp: 370573
Ion Ratio Lower Upper
122 100
105 124.7 102.4 142.4
77 104.3 81.1 121.1

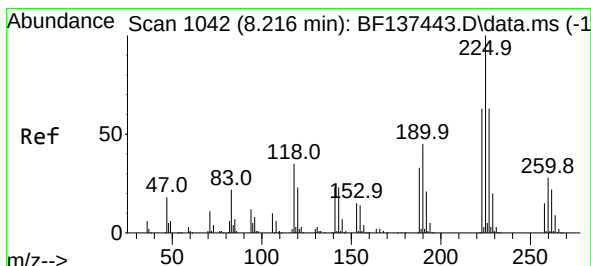
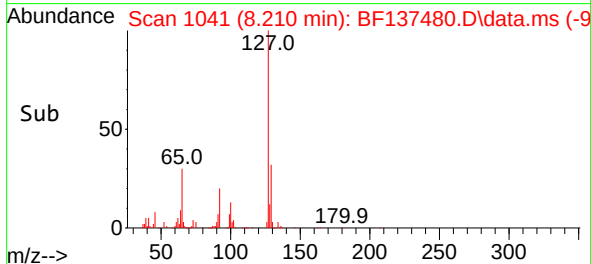
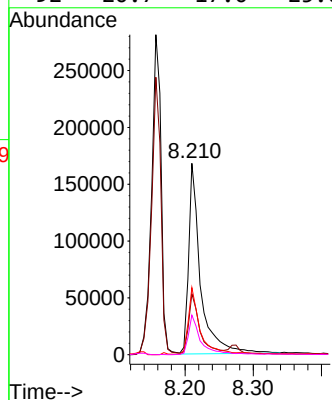
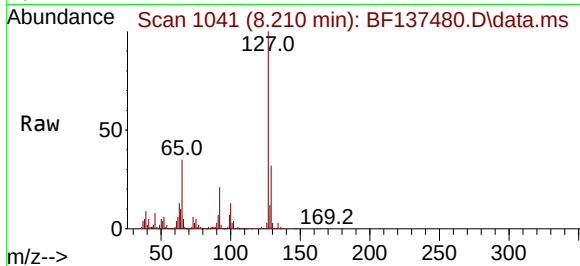




#33
4-Chloroaniline
Concen: 10.611 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

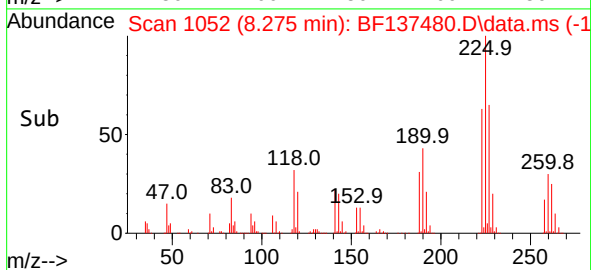
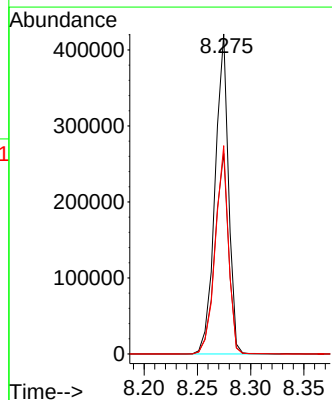
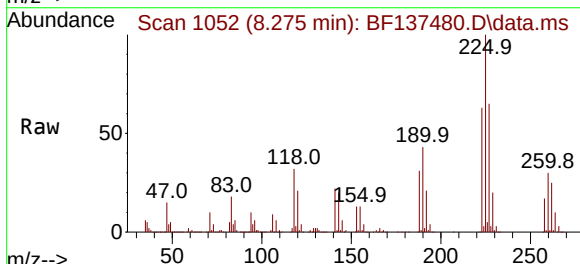
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

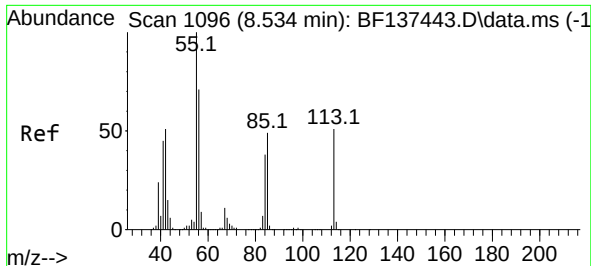
Tgt Ion:	127	Resp:	202037
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	35.1	26.8	40.2
92	20.7	17.0	25.6



#34
Hexachlorobutadiene
Concen: 44.369 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:	225	Resp:	367206
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	65.1	50.6	75.8

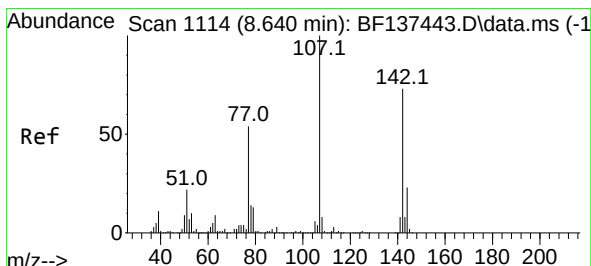
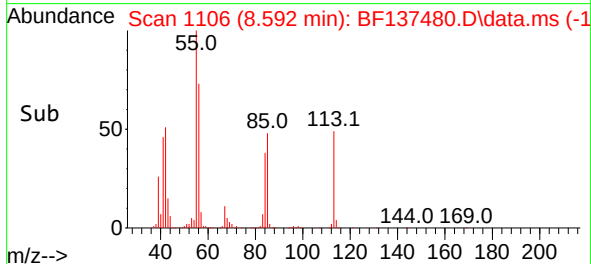
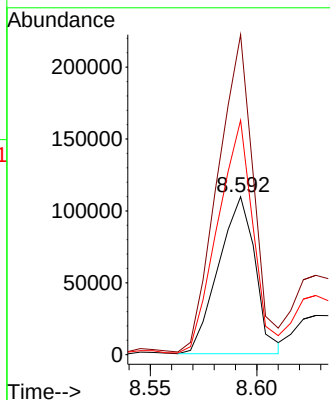
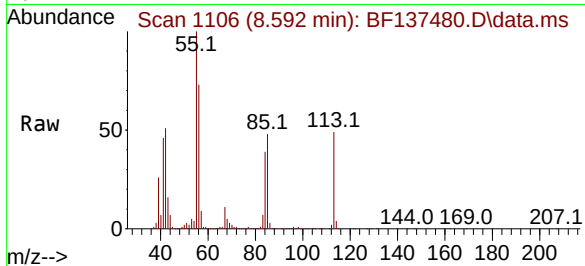




#35
 Caprolactam
 Concen: 29.010 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50

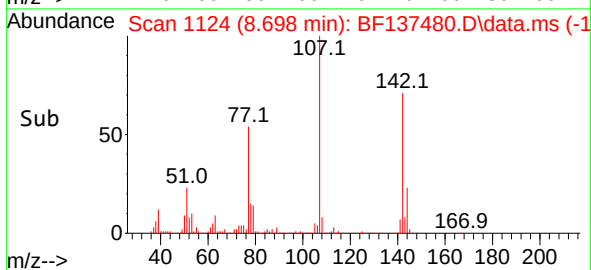
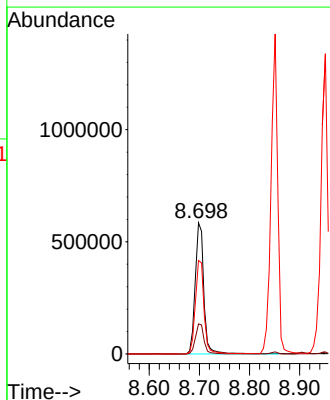
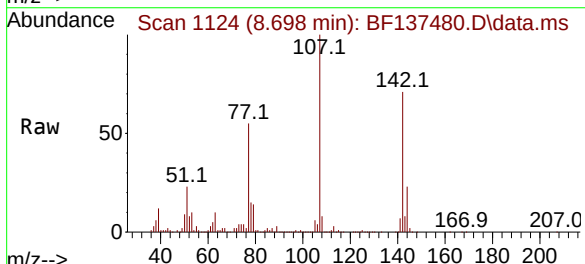
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352MS

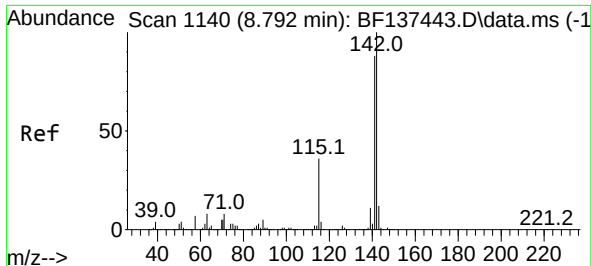
Tgt Ion:113 Resp: 131040
 Ion Ratio Lower Upper
 113 100
 55 202.7 176.7 216.7
 56 148.4 120.6 160.6



#36
 4-Chloro-3-methylphenol
 Concen: 46.576 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50

Tgt Ion:107 Resp: 693537
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.7 28.1
 142 71.2 58.2 87.2





#37

2-Methylnaphthalene

Concen: 42.688 ng

RT: 8.851 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

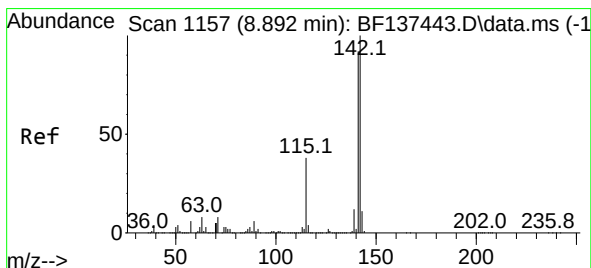
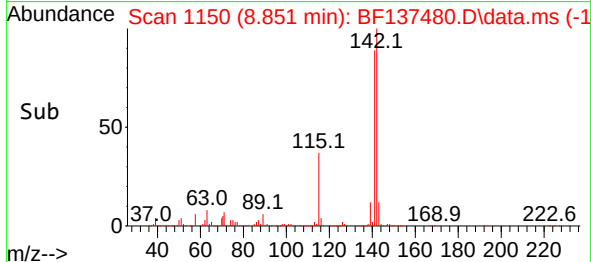
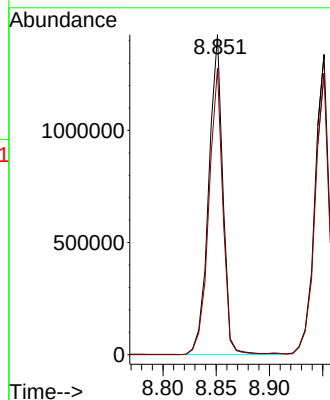
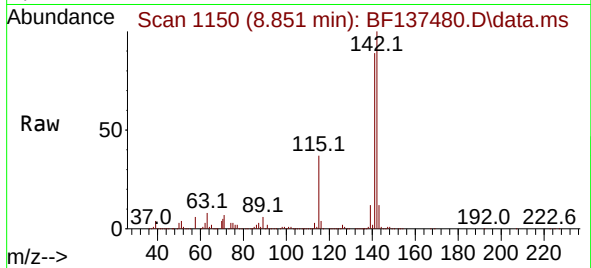
ETGI-352MS

Tgt Ion:142 Resp: 1321391

Ion Ratio Lower Upper

142 100

141 89.5 70.4 105.6



#38

1-Methylnaphthalene

Concen: 42.103 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.006 min

Lab File: BF137480.D

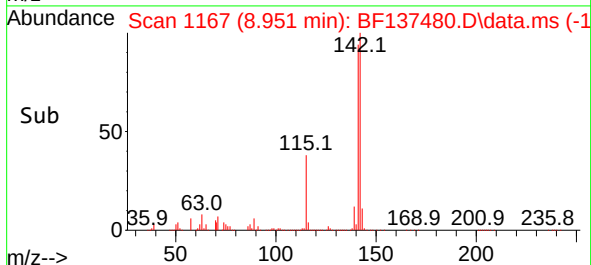
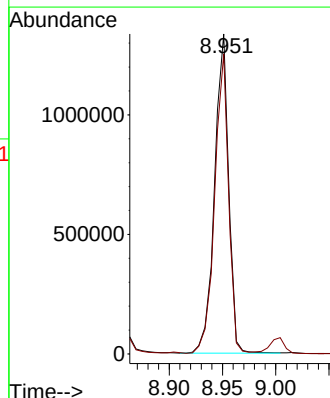
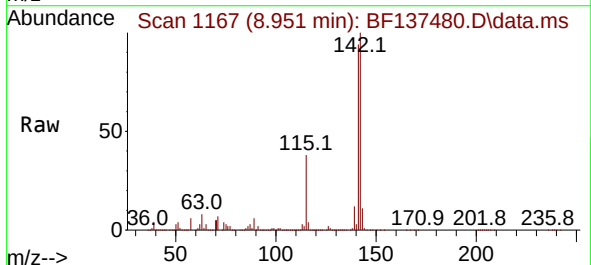
Acq: 04 Mar 2024 14:50

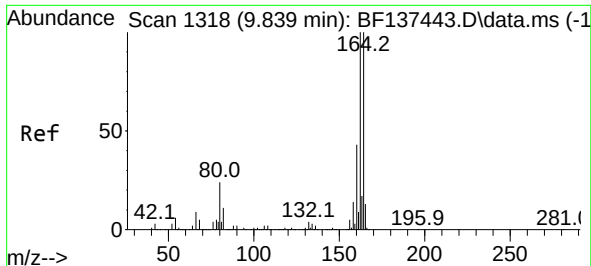
Tgt Ion:142 Resp: 1227351

Ion Ratio Lower Upper

142 100

141 93.8 73.4 110.2

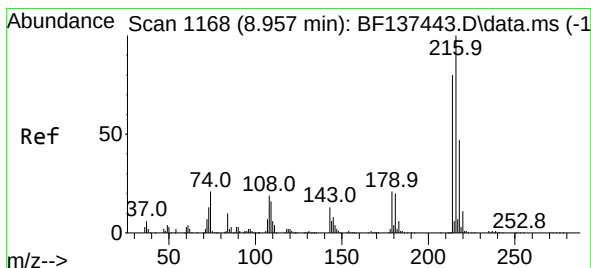
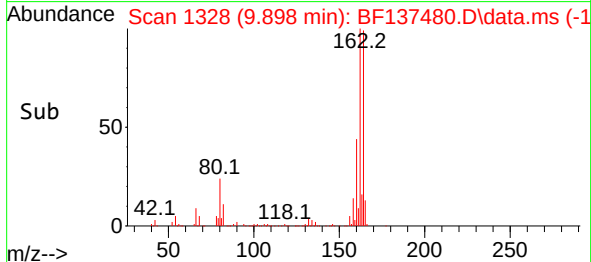
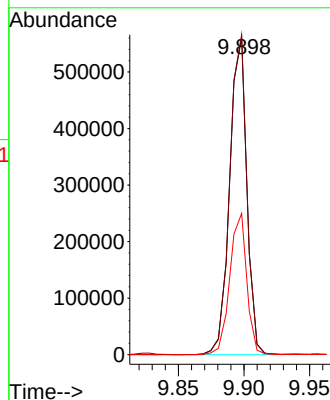
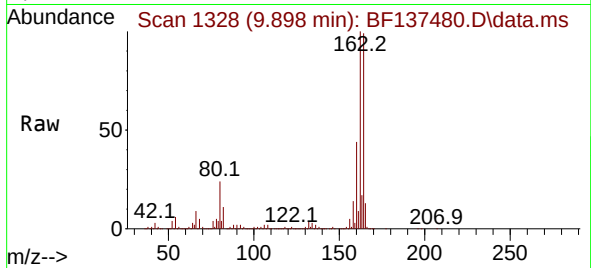




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

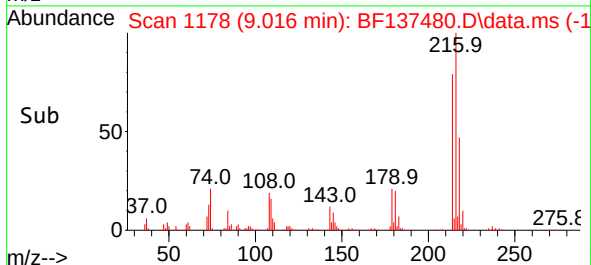
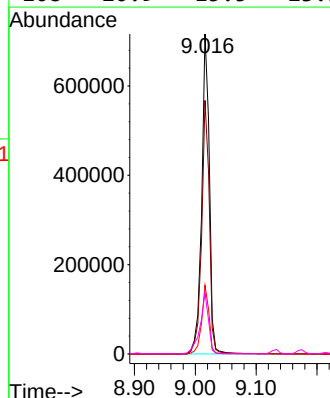
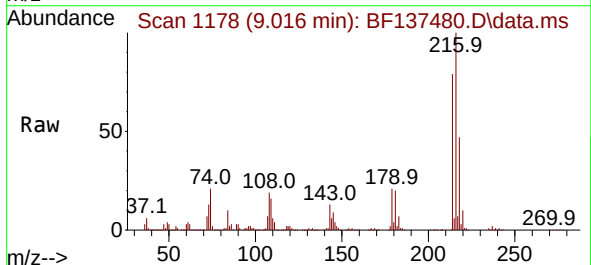
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

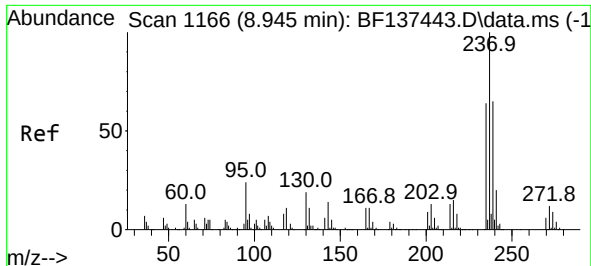
Tgt Ion:164 Resp: 510579
Ion Ratio Lower Upper
164 100
162 101.0 79.8 119.8
160 44.6 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.312 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:216 Resp: 631634
Ion Ratio Lower Upper
216 100
214 79.2 63.5 95.3
179 20.7 16.6 25.0
108 20.9 15.5 23.3

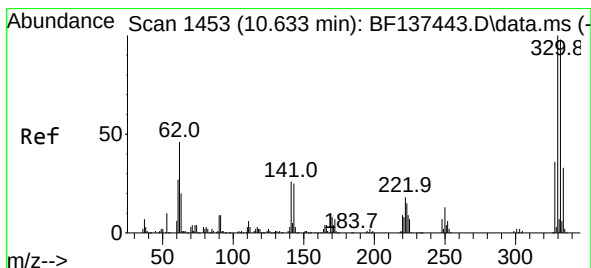
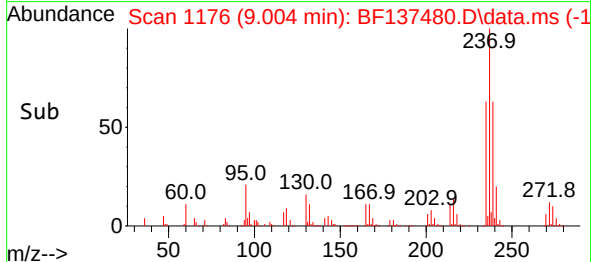
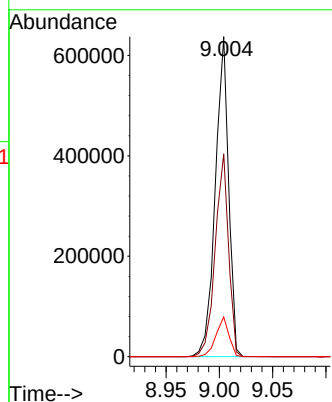
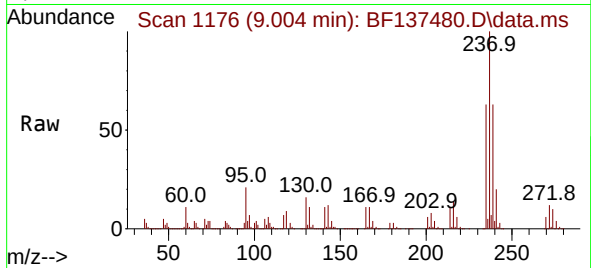




#41
Hexachlorocyclopentadiene
Concen: 93.382 ng
RT: 9.004 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

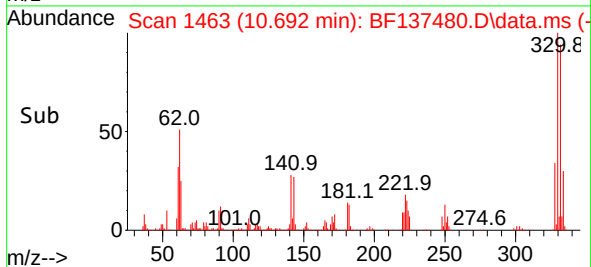
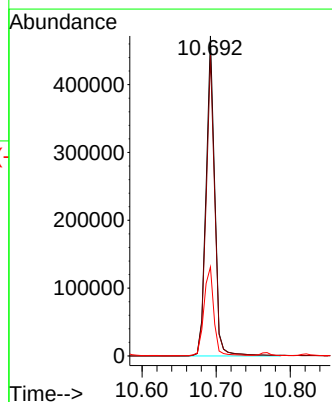
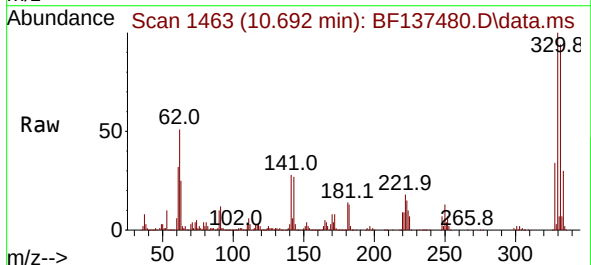
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

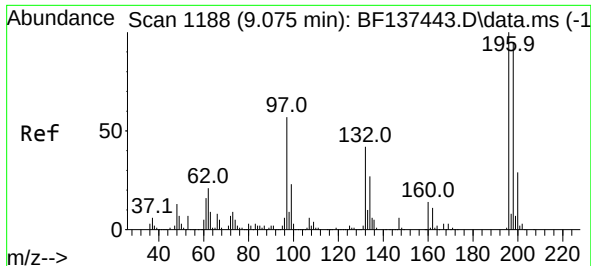
Tgt Ion:237 Resp: 552148
Ion Ratio Lower Upper
237 100
235 63.4 43.6 83.6
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 86.210 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:330 Resp: 386547
Ion Ratio Lower Upper
330 100
332 94.2 78.0 117.0
141 31.4 27.3 40.9

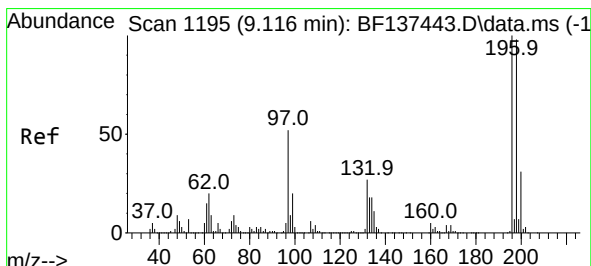
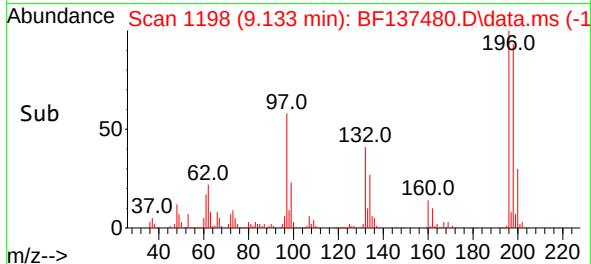
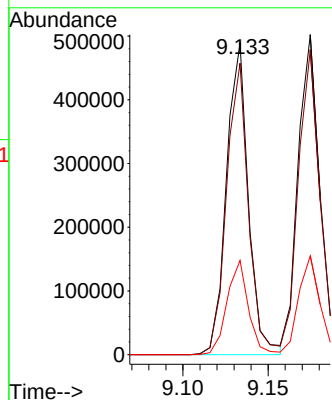
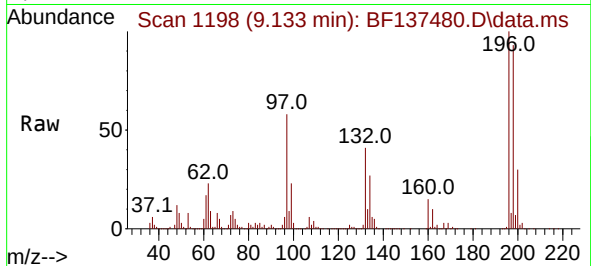




#43
2,4,6-Trichlorophenol
Concen: 47.132 ng
RT: 9.133 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

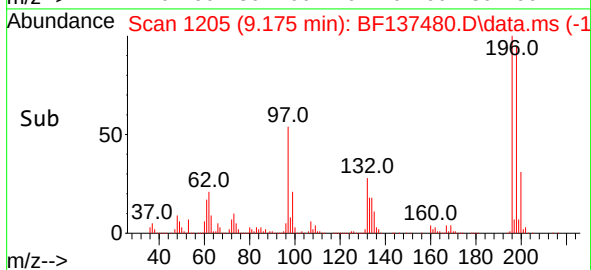
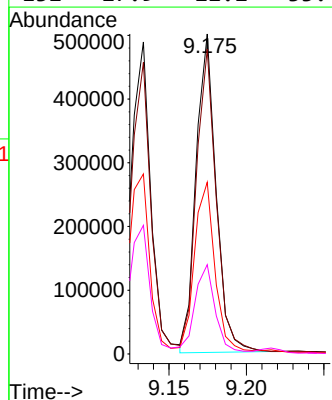
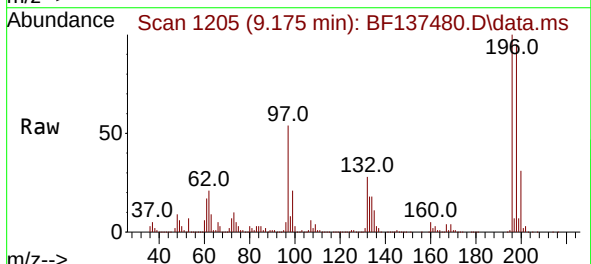
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

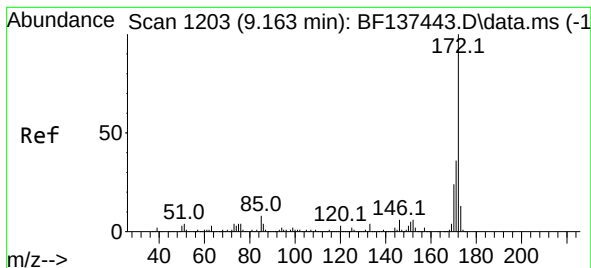
Tgt Ion:196 Resp: 437494
Ion Ratio Lower Upper
196 100
198 93.4 75.8 113.8
200 30.2 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 42.050 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:196 Resp: 449630
Ion Ratio Lower Upper
196 100
198 95.3 78.6 117.8
97 53.6 41.8 62.8
132 27.9 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 53.308 ng

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

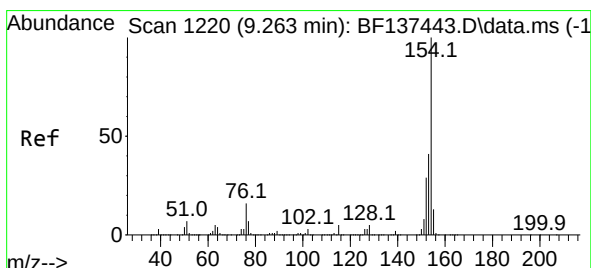
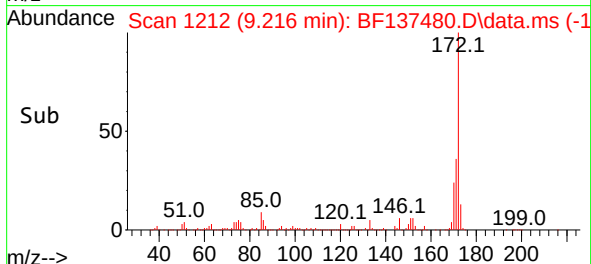
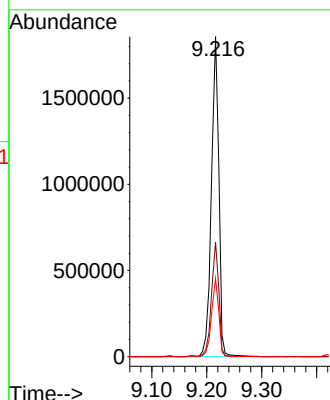
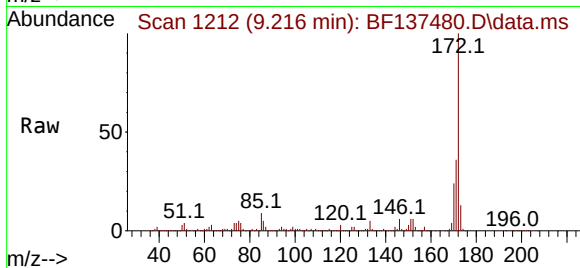
Tgt Ion:172 Resp: 1738755

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

170 24.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 43.994 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

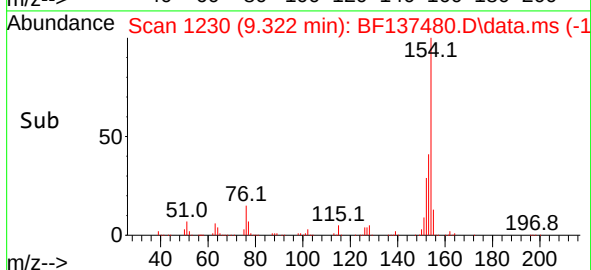
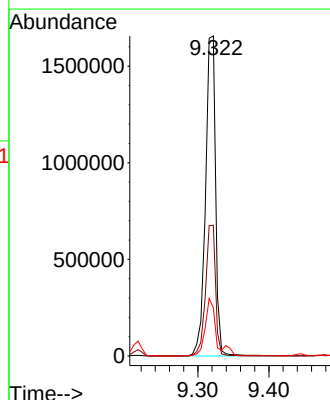
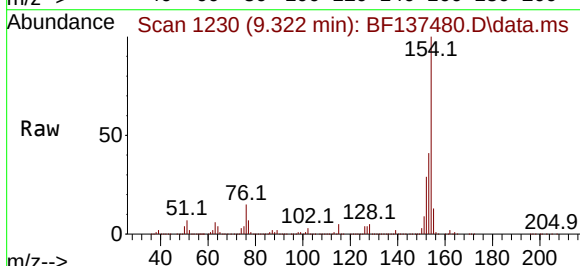
Tgt Ion:154 Resp: 1644049

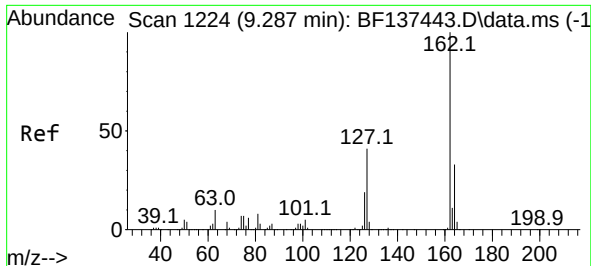
Ion Ratio Lower Upper

154 100

153 40.9 21.0 61.0

76 15.1 0.0 35.8





#47

2-Chloronaphthalene

Concen: 44.803 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

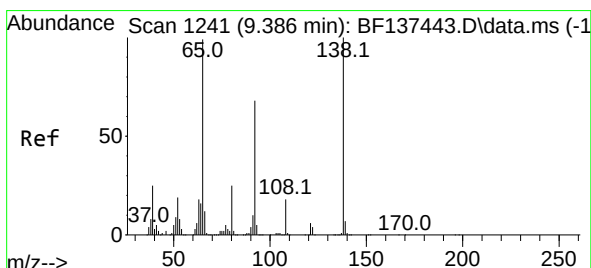
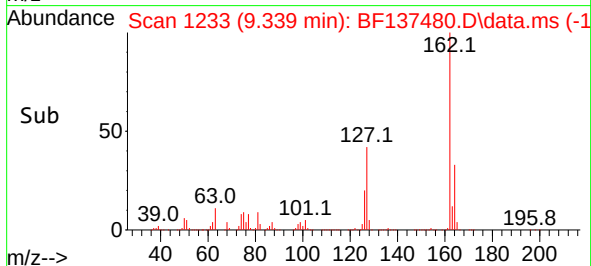
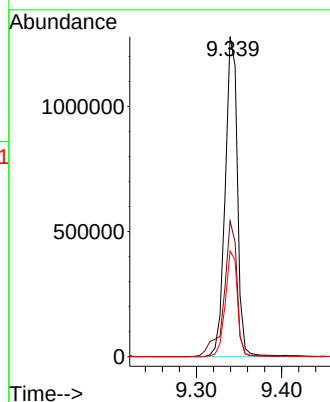
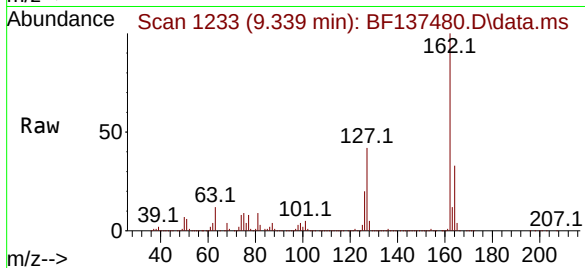
Tgt Ion:162 Resp: 1276515

Ion Ratio Lower Upper

162 100

127 42.3 32.6 49.0

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 48.337 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

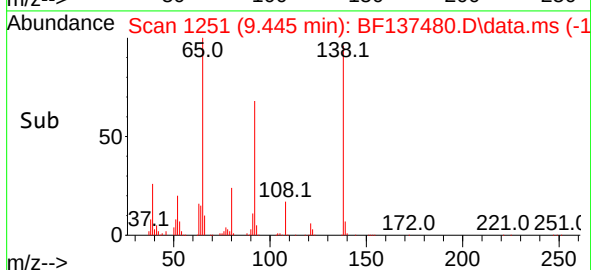
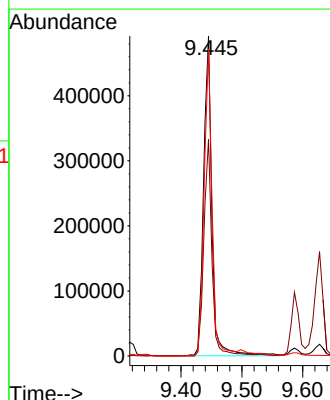
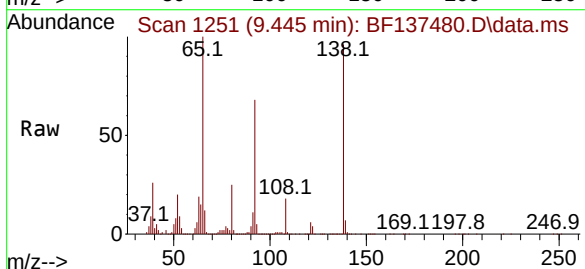
Tgt Ion: 65 Resp: 468097

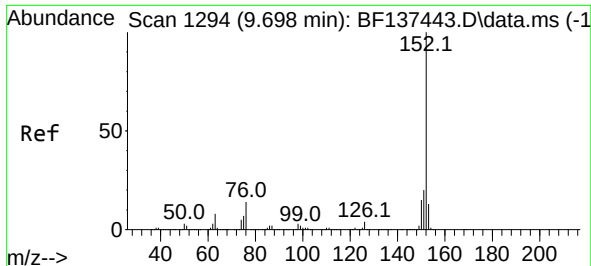
Ion Ratio Lower Upper

65 100

92 67.7 55.4 83.2

138 96.0 81.0 121.6





#49

Acenaphthylene

Concen: 44.632 ng

RT: 9.757 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

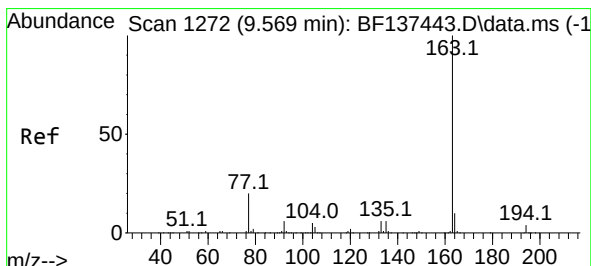
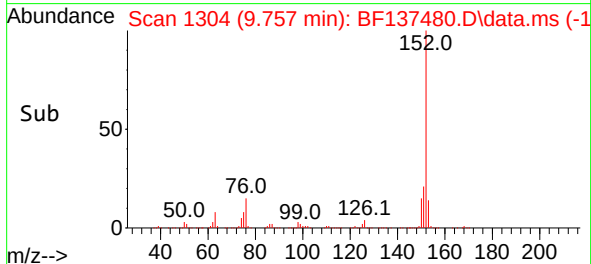
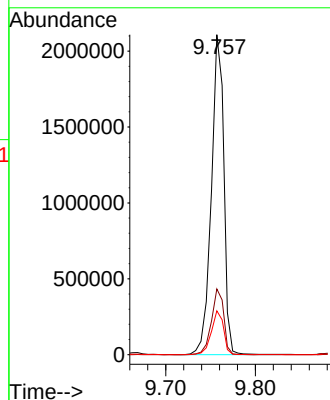
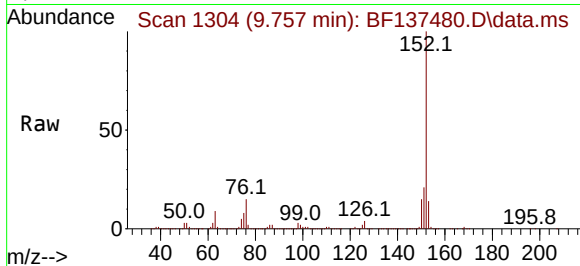
Tgt Ion:152 Resp: 2035037

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 13.7 10.8 16.2



#50

Dimethylphthalate

Concen: 44.149 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

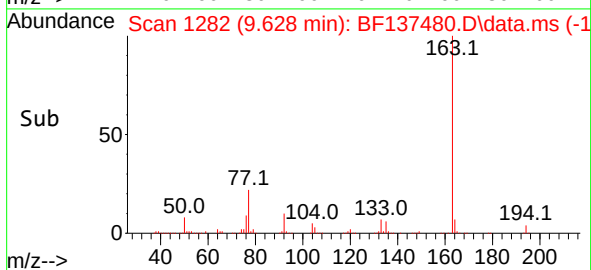
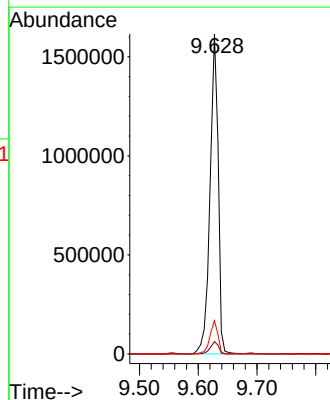
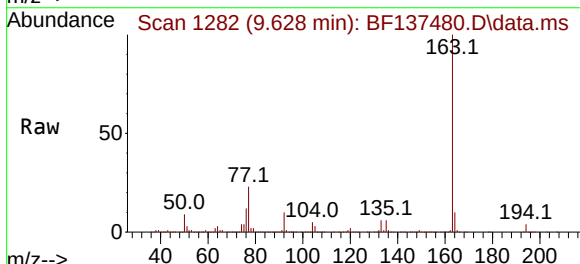
Tgt Ion:163 Resp: 1569168

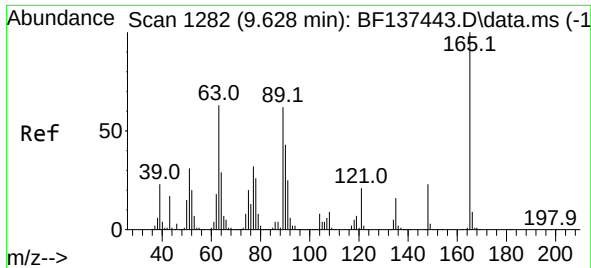
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.4 8.1 12.1

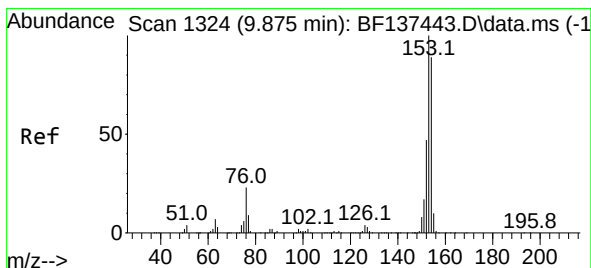
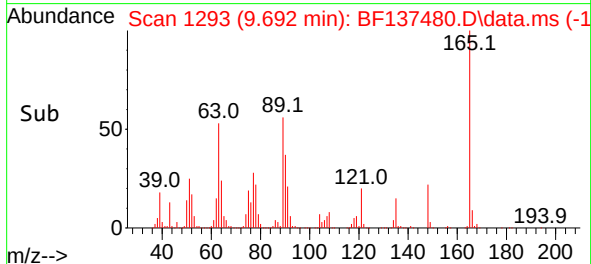
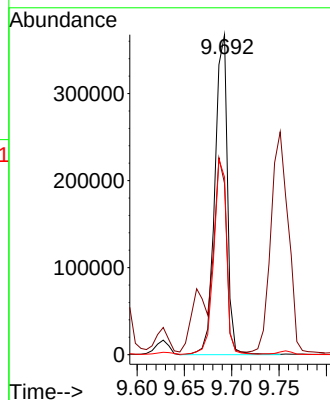
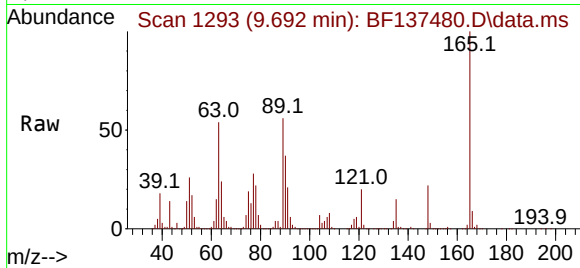




#51
2,6-Dinitrotoluene
Concen: 45.910 ng
RT: 9.692 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

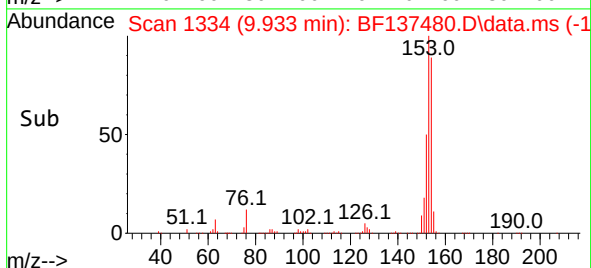
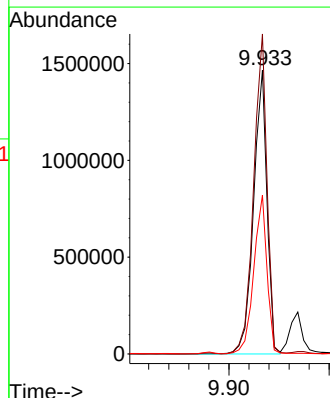
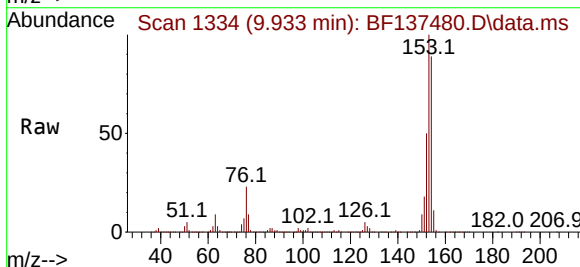
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

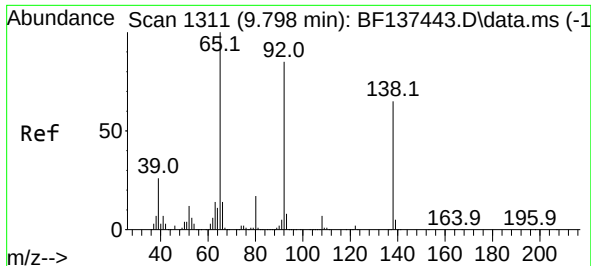
Tgt Ion:165 Resp: 341293
Ion Ratio Lower Upper
165 100
63 53.5 50.7 76.1
89 55.5 50.0 75.0



#52
Acenaphthene
Concen: 49.959 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:154 Resp: 1359941
Ion Ratio Lower Upper
154 100
153 112.8 90.3 135.5
152 56.0 42.7 64.1

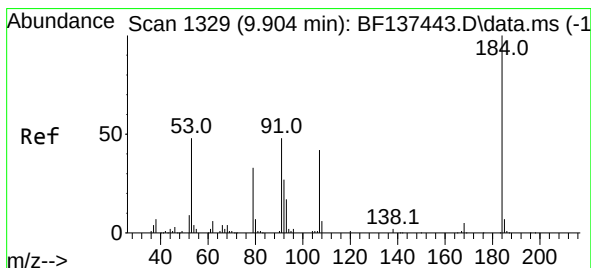
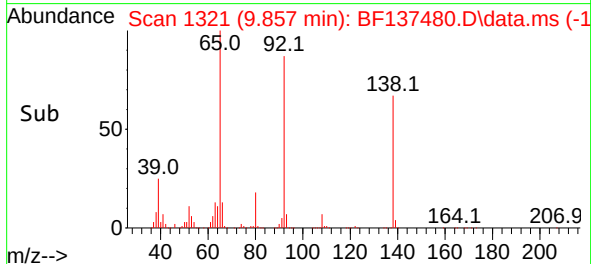
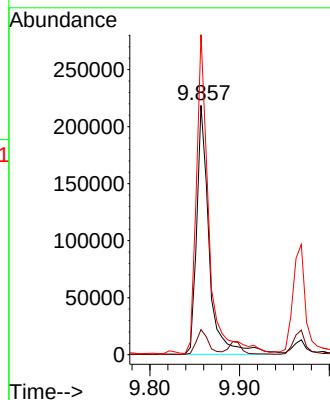
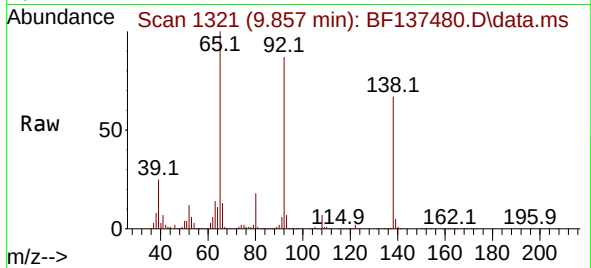




#53
3-Nitroaniline
Concen: 26.995 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

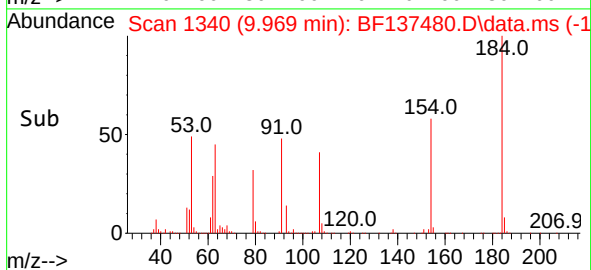
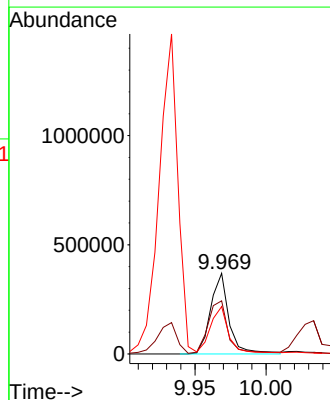
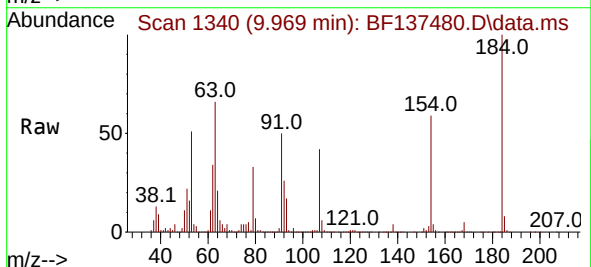
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

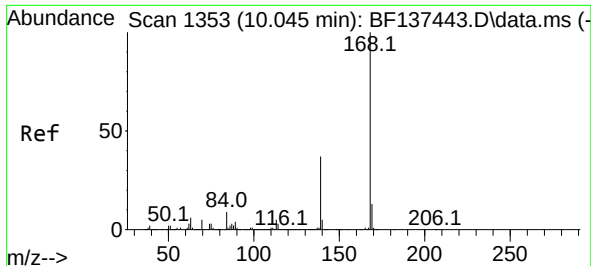
Tgt Ion:138 Resp: 212269
Ion Ratio Lower Upper
138 100
108 10.1 9.1 13.7
92 128.4 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 90.593 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:184 Resp: 332885
Ion Ratio Lower Upper
184 100
63 65.9 53.3 79.9
154 58.6 47.4 71.0

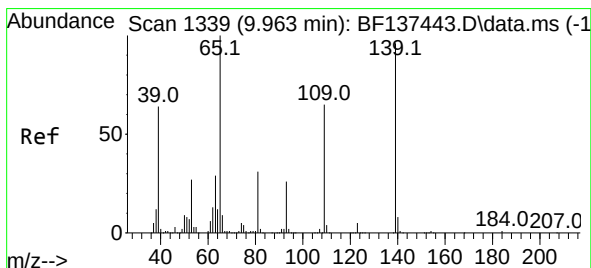
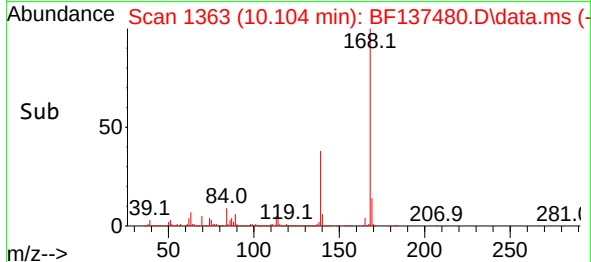
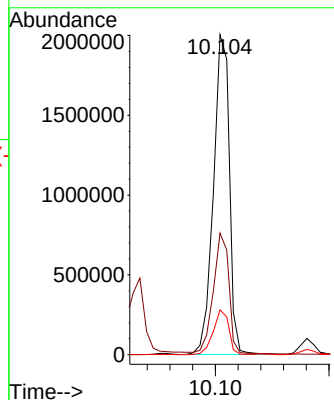
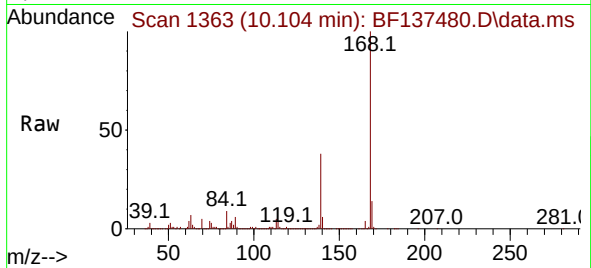




#55
Dibenzenofuran
Concen: 47.244 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

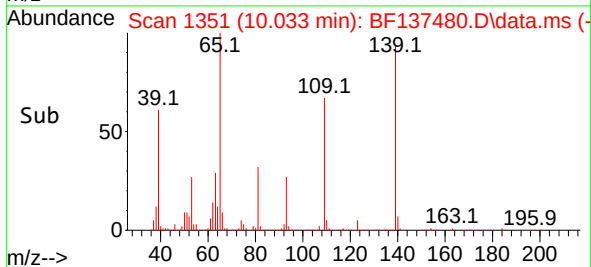
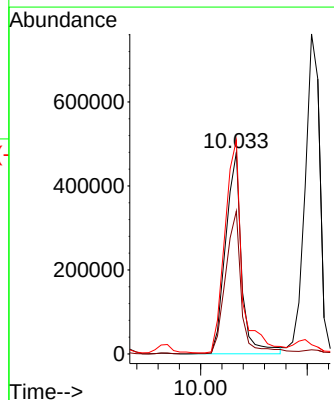
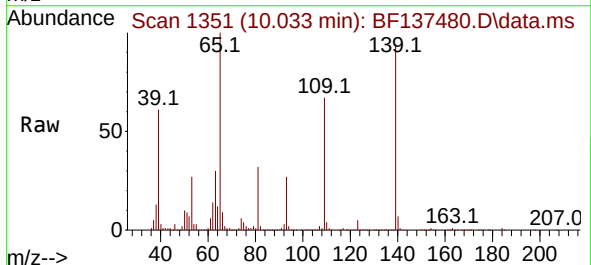
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

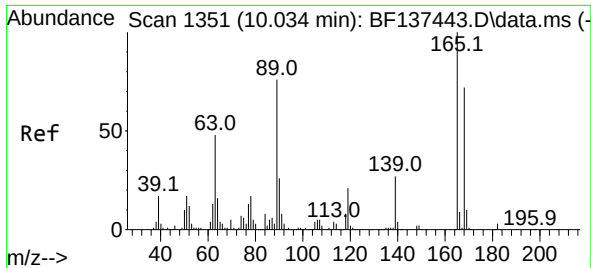
Tgt Ion:168 Resp: 1958730
Ion Ratio Lower Upper
168 100
139 38.0 29.8 44.6
169 14.0 10.8 16.2



#56
4-Nitrophenol
Concen: 88.654 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:139 Resp: 498862
Ion Ratio Lower Upper
139 100
109 70.9 47.1 87.1
65 106.2 85.1 125.1

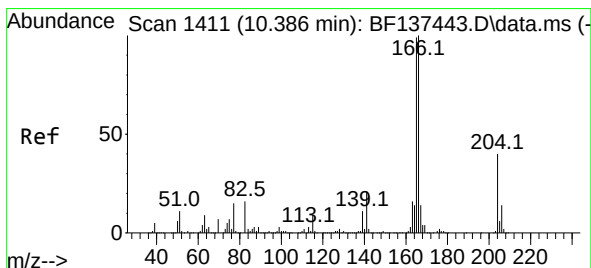
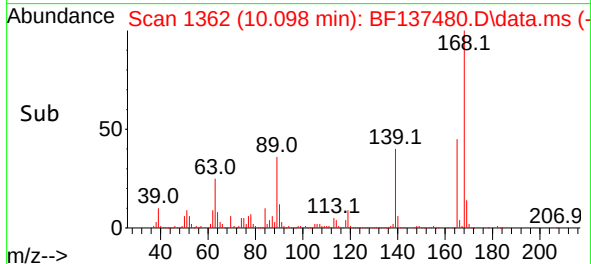
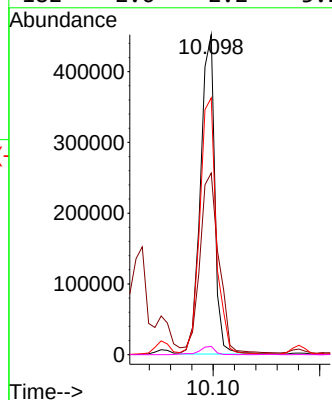
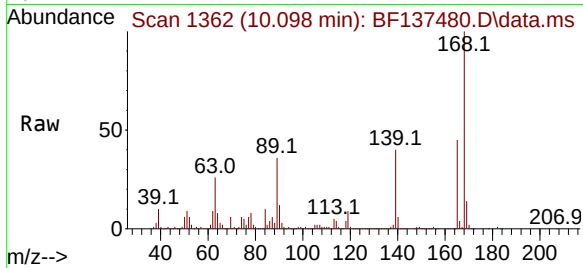




#57
2,4-Dinitrotoluene
Concen: 46.066 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

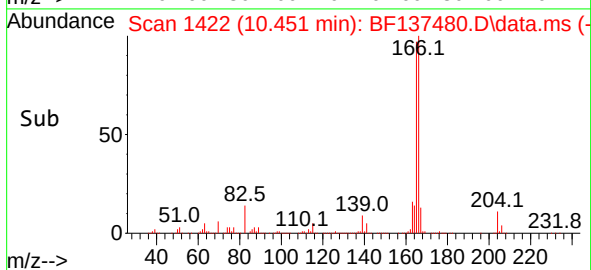
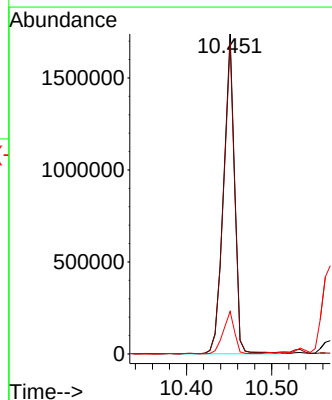
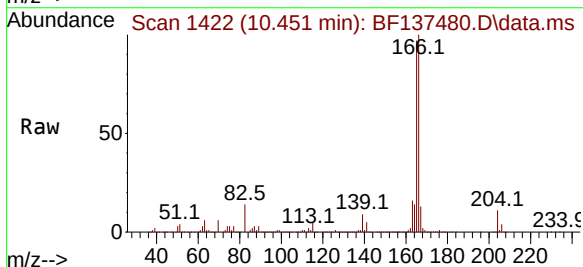
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

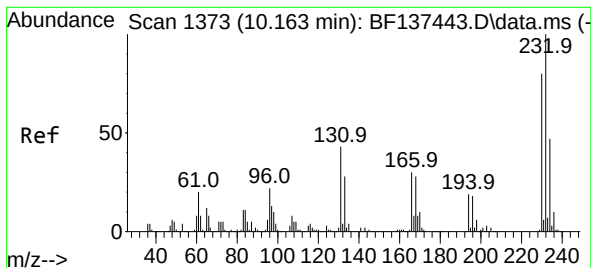
Tgt Ion:165 Resp: 420732
Ion Ratio Lower Upper
165 100
63 56.8 39.0 58.6
89 80.2 60.9 91.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 49.157 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:166 Resp: 1565182
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 13.3 11.0 16.6

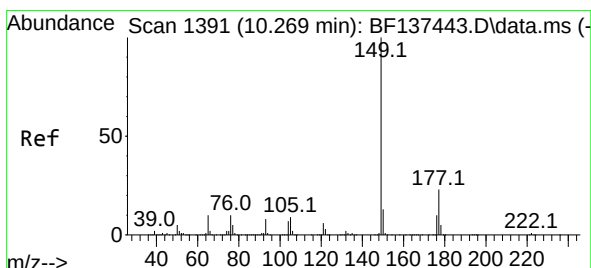
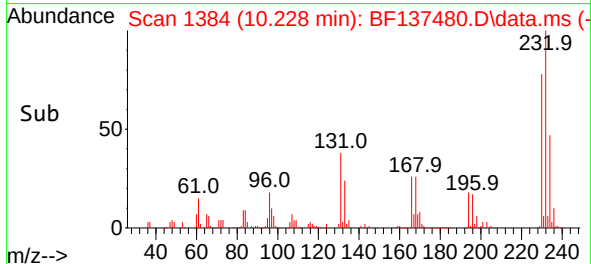
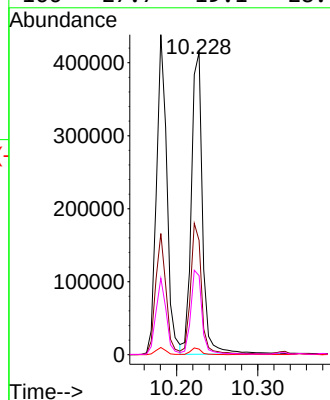
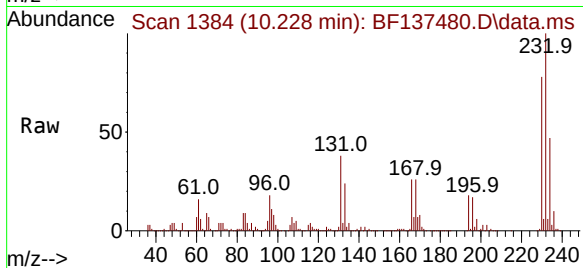




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.093 ng
RT: 10.228 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

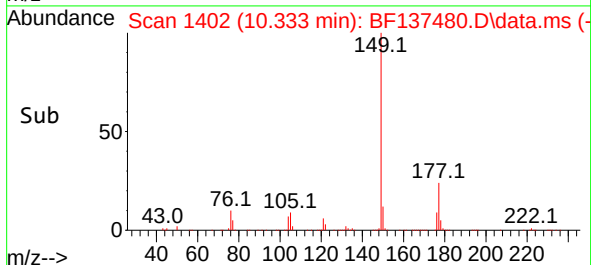
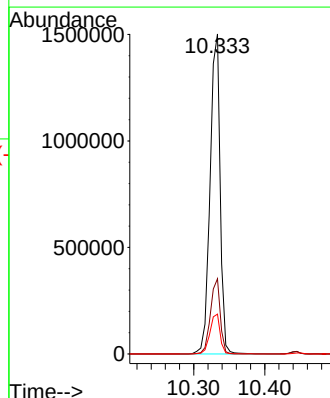
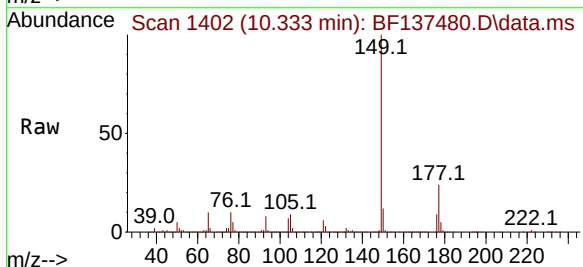
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

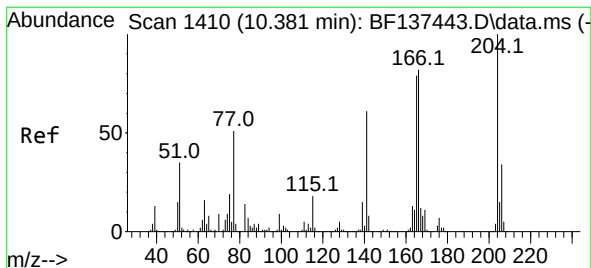
Tgt Ion:232 Resp: 395234
Ion Ratio Lower Upper
232 100
131 42.0 31.2 46.8
130 2.2 1.8 2.6
166 27.7 19.1 28.7



#60
Diethylphthalate
Concen: 44.124 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:149 Resp: 1480966
Ion Ratio Lower Upper
149 100
177 23.5 18.7 28.1
150 12.5 10.2 15.4

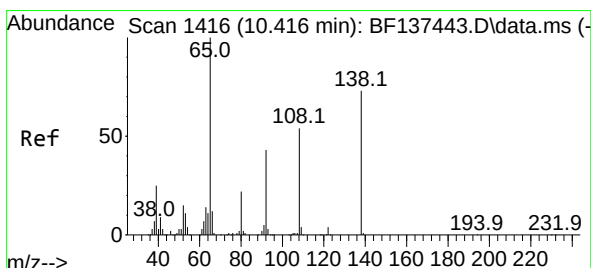
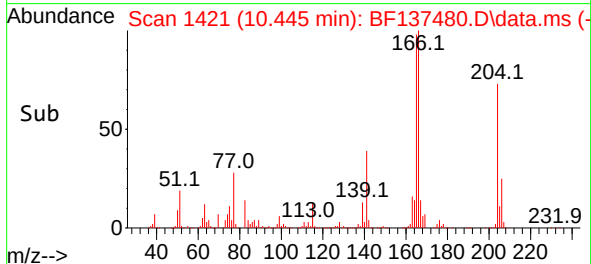
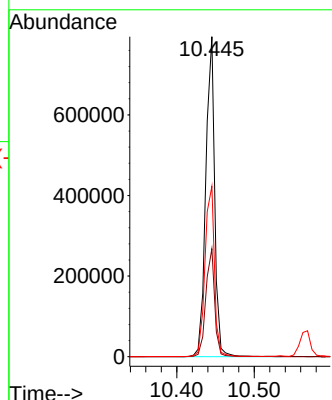
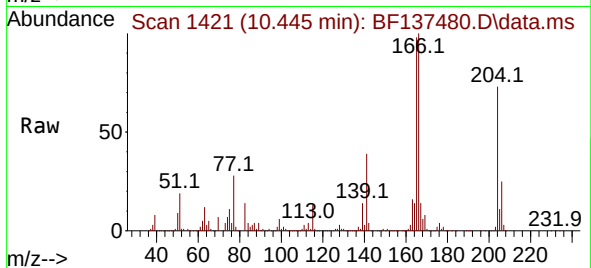




#61
4-Chlorophenyl-phenylether
Concen: 40.535 ng
RT: 10.445 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

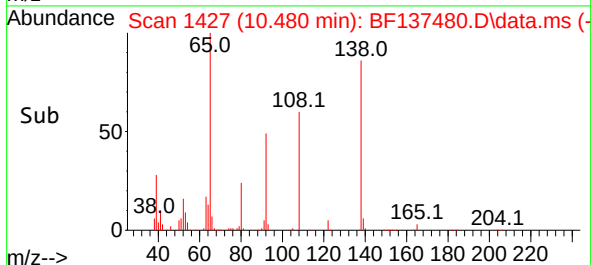
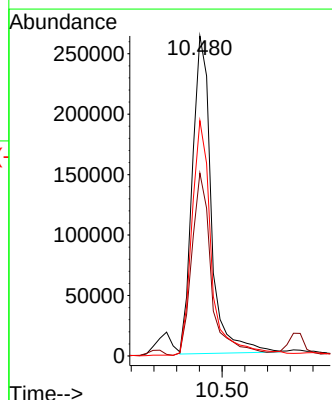
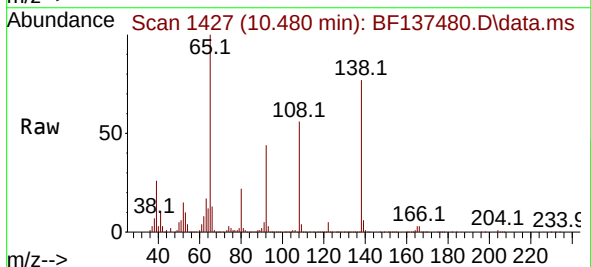
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

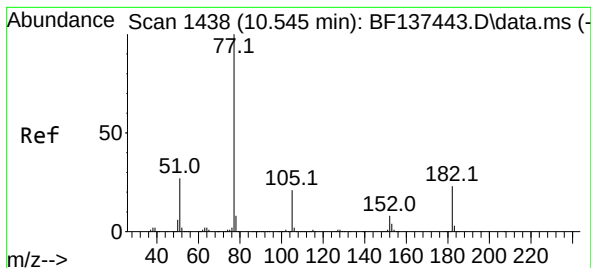
Tgt Ion:204 Resp: 632543
Ion Ratio Lower Upper
204 100
206 33.7 27.4 41.0
141 53.3 48.4 72.6



#62
4-Nitroaniline
Concen: 44.977 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:138 Resp: 303971
Ion Ratio Lower Upper
138 100
92 57.2 37.9 77.9
108 73.5 53.2 93.2





#63

Azobenzene

Concen: 43.481 ng

RT: 10.604 min Scan# 1438

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

Tgt Ion: 77 Resp: 1680447

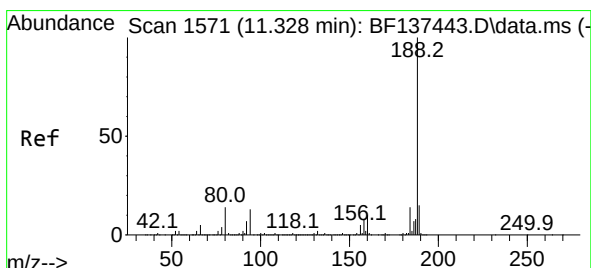
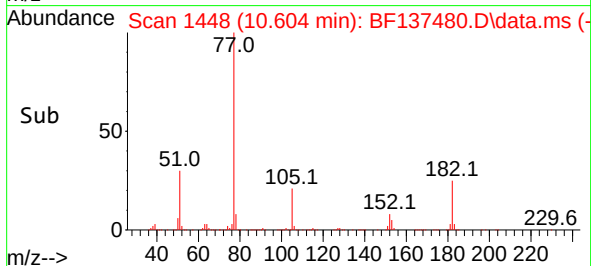
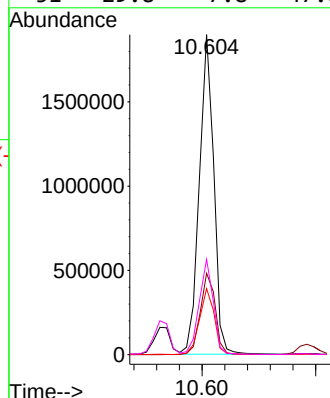
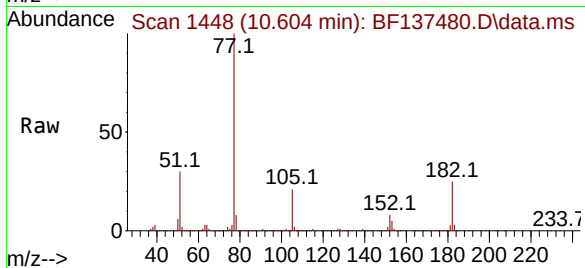
Ion Ratio Lower Upper

77 100

182 25.4 3.2 43.2

105 20.7 1.2 41.2

51 29.8 7.8 47.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

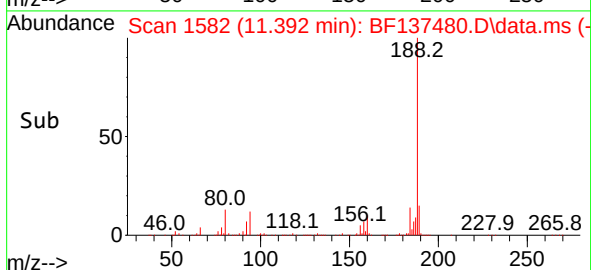
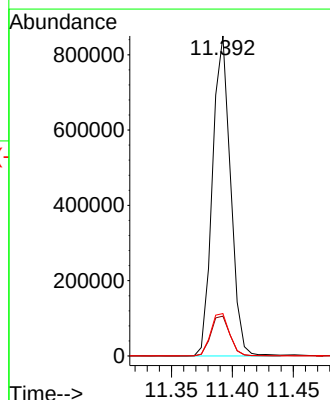
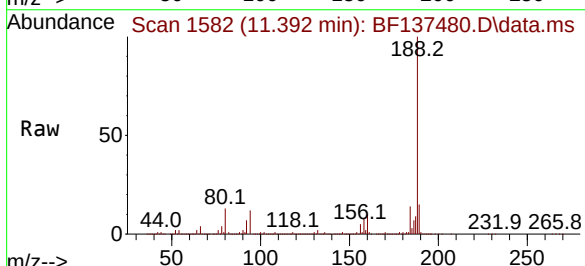
Tgt Ion: 188 Resp: 874508

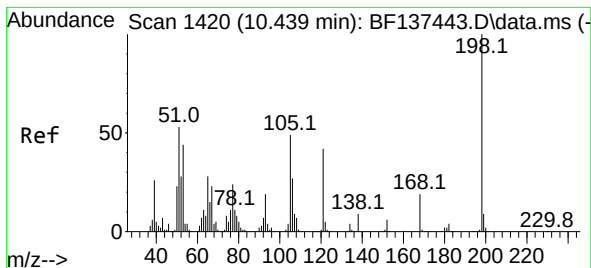
Ion Ratio Lower Upper

188 100

94 12.4 10.6 15.8

80 13.2 11.5 17.3

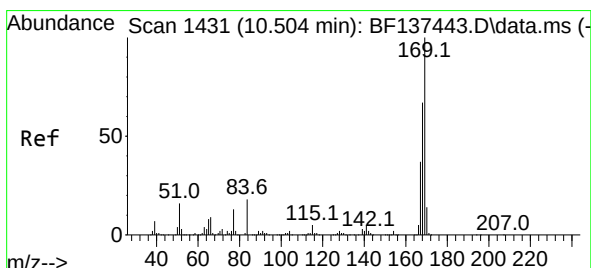
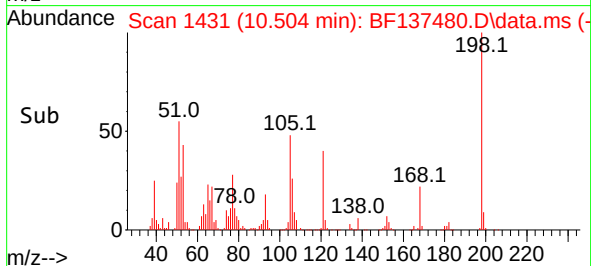
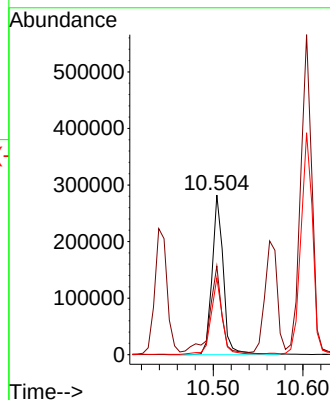
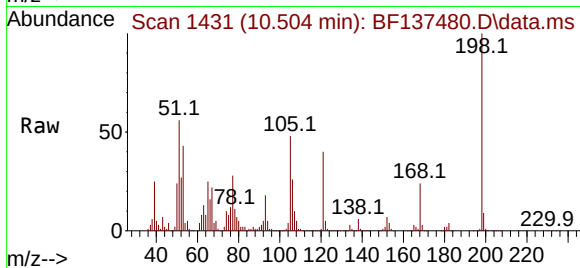




#65
4,6-Dinitro-2-methylphenol
Concen: 50.128 ng
RT: 10.504 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

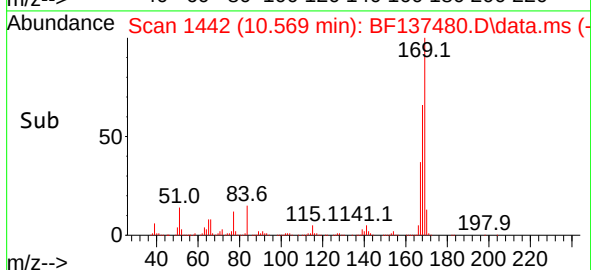
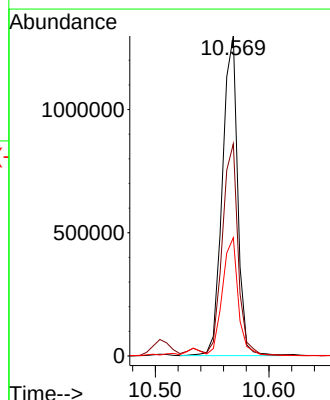
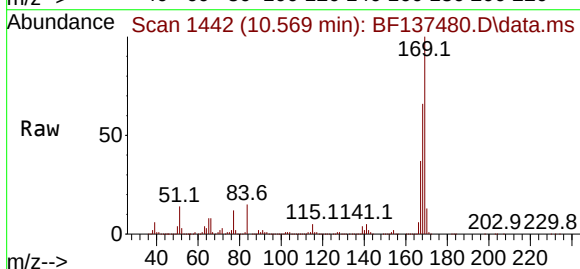
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

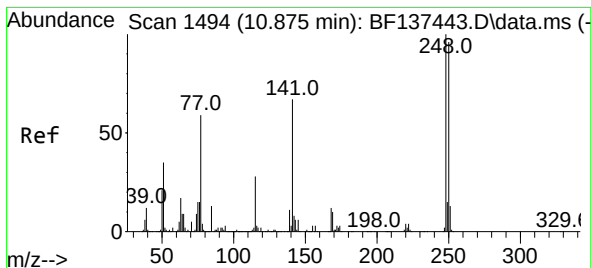
Tgt Ion:198 Resp: 244326
Ion Ratio Lower Upper
198 100
51 55.6 37.2 77.2
105 48.1 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 43.428 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:169 Resp: 1222955
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 37.0 29.6 44.4

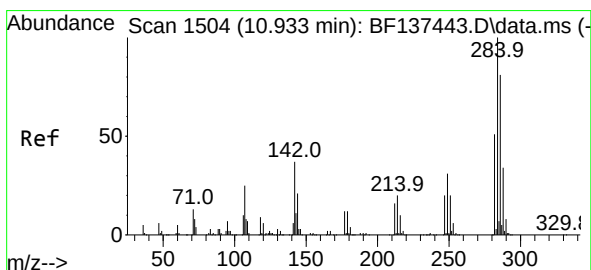
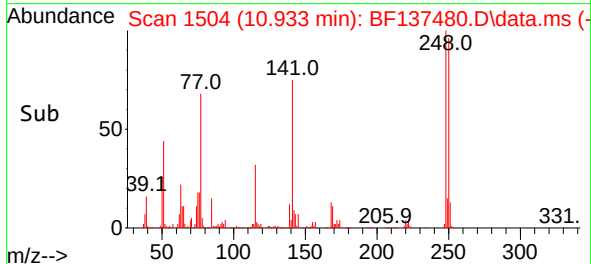
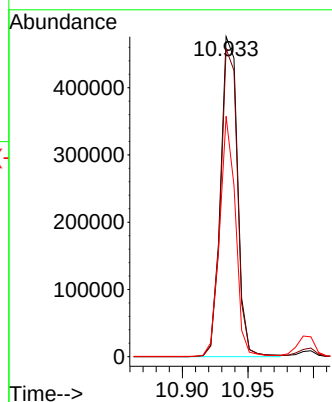
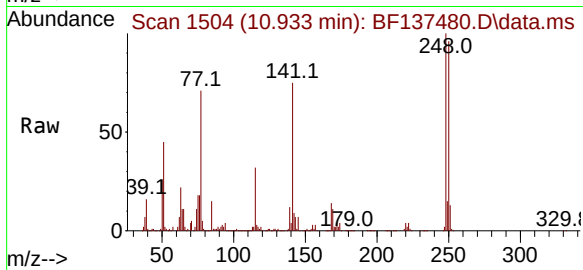




#67
4-Bromophenyl-phenylether
Concen: 45.073 ng
RT: 10.933 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

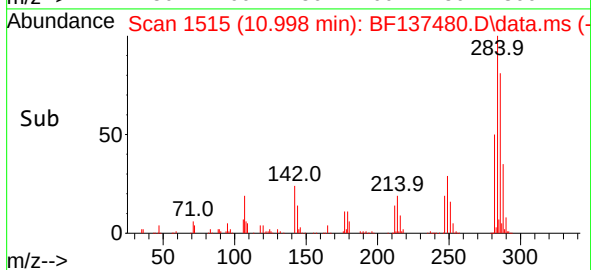
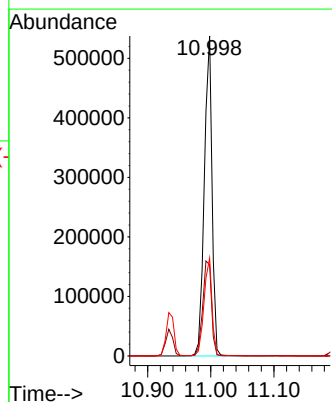
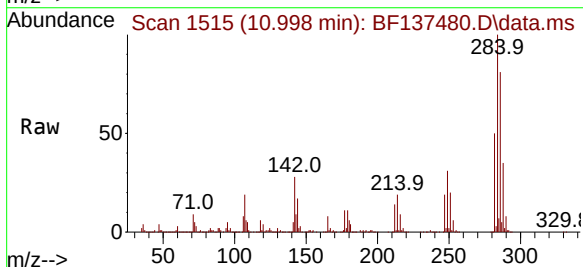
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

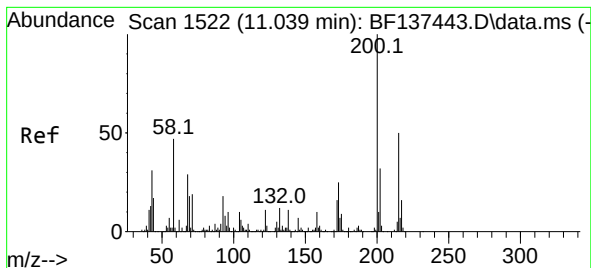
Tgt Ion:248 Resp: 429314
Ion Ratio Lower Upper
248 100
250 96.2 76.8 115.2
141 75.1 53.4 80.0



#68
Hexachlorobenzene
Concen: 47.556 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:284 Resp: 457501
Ion Ratio Lower Upper
284 100
142 28.5 29.4 44.0#
249 30.6 25.0 37.4





#69

Atrazine

Concen: 47.899 ng

RT: 11.104 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

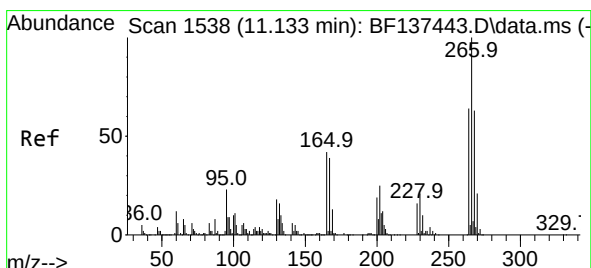
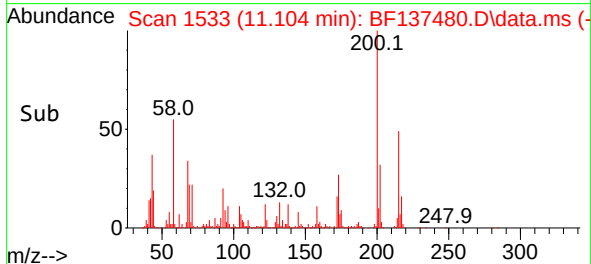
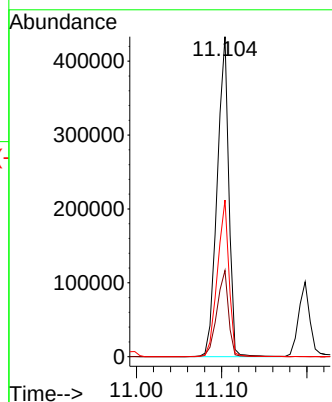
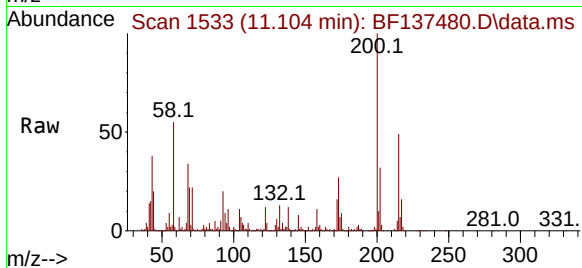
Tgt Ion:200 Resp: 410044

Ion Ratio Lower Upper

200 100

173 26.9 5.1 45.1

215 48.9 30.4 70.4



#70

Pentachlorophenol

Concen: 90.887 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

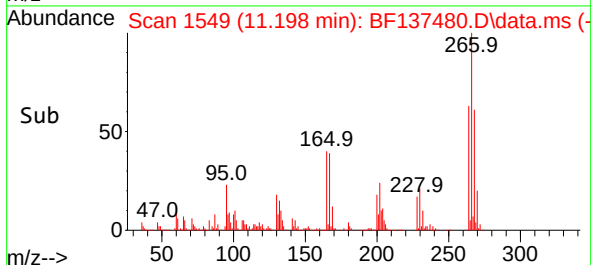
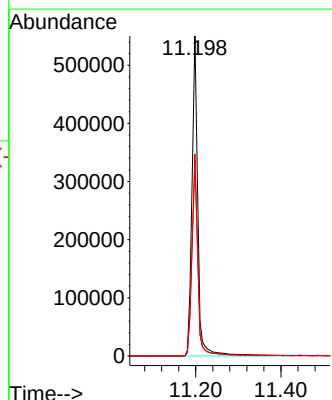
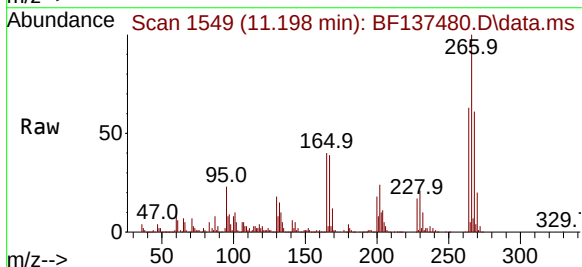
Tgt Ion:266 Resp: 528569

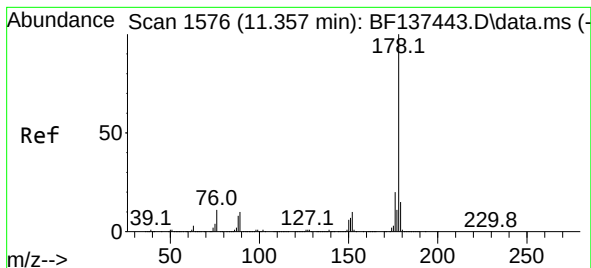
Ion Ratio Lower Upper

266 100

268 61.1 50.2 75.2

264 63.1 50.9 76.3





#71

Phenanthrene

Concen: 68.334 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

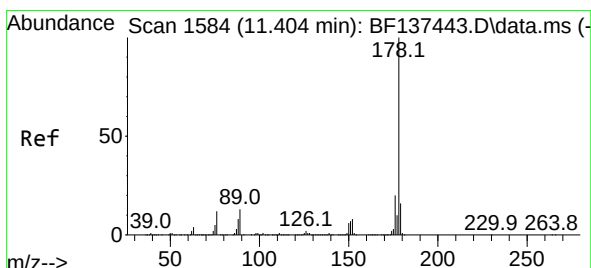
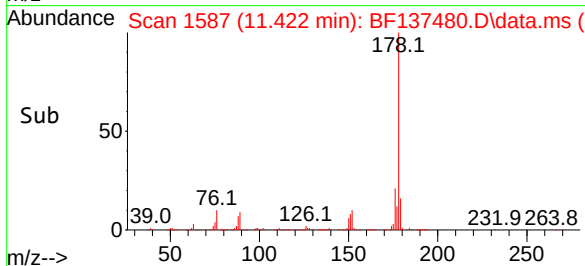
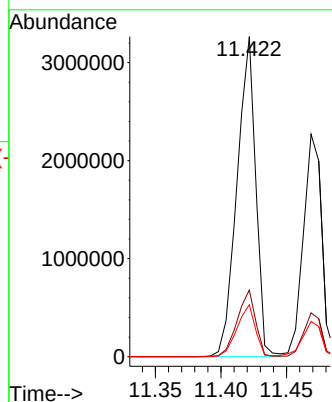
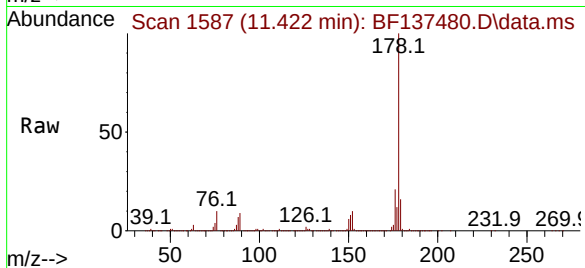
Tgt Ion:178 Resp: 3252172

Ion Ratio Lower Upper

178 100

176 20.9 15.8 23.8

179 16.3 12.2 18.2



#72

Anthracene

Concen: 45.841 ng

RT: 11.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

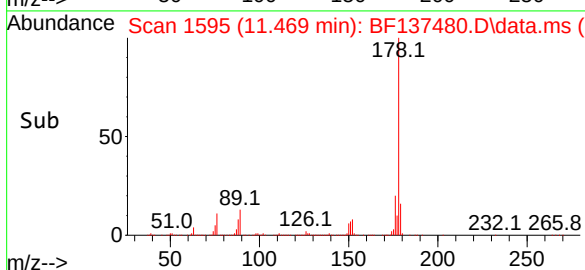
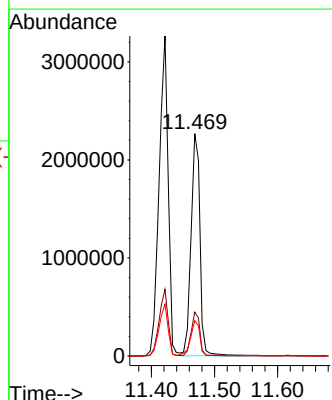
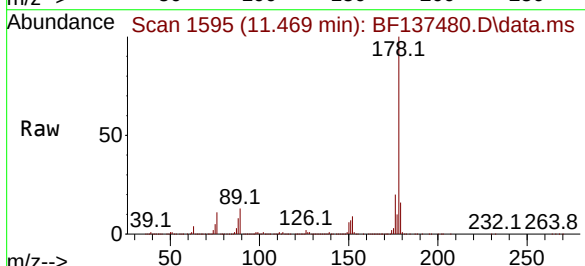
Tgt Ion:178 Resp: 2240724

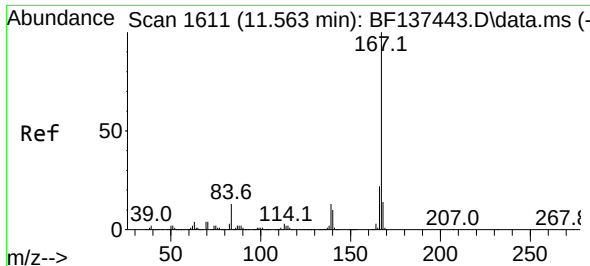
Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.8 12.7 19.1

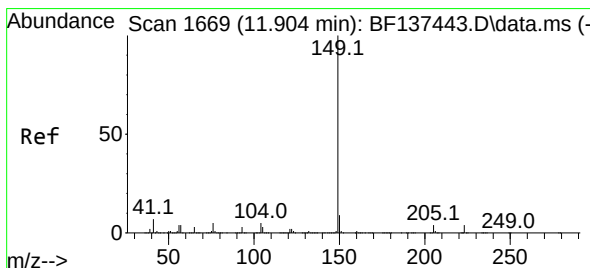
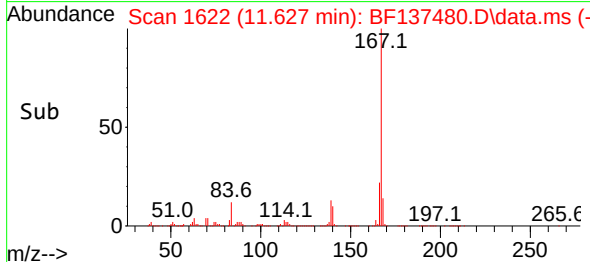
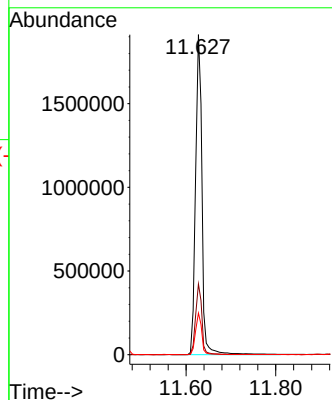
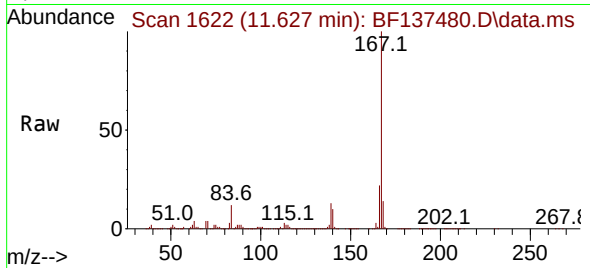




#73
Carbazole
Concen: 45.219 ng
RT: 11.627 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

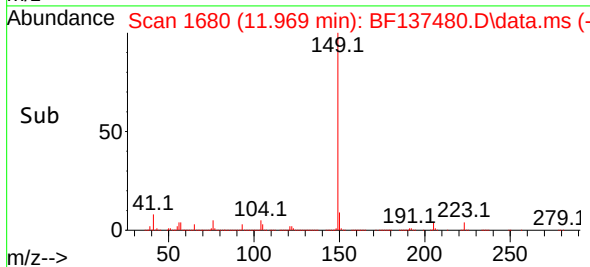
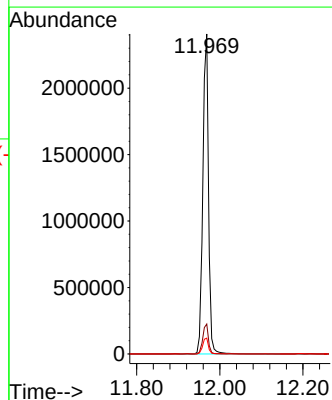
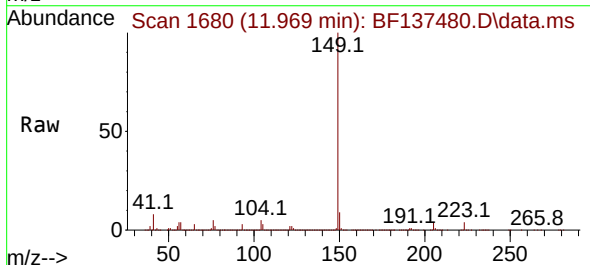
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

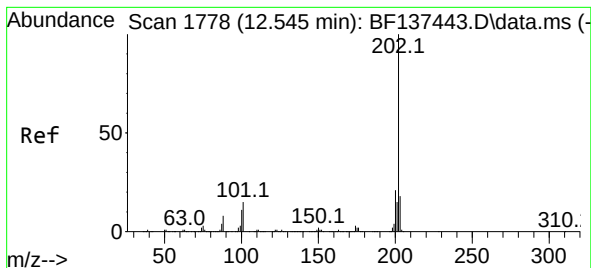
Tgt Ion:167 Resp: 1893302
Ion Ratio Lower Upper
167 100
166 22.1 17.8 26.8
139 13.0 10.5 15.7



#74
Di-n-butylphthalate
Concen: 45.645 ng
RT: 11.969 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:149 Resp: 2273793
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.0 3.8 5.6





#75

Fluoranthene

Concen: 60.984 ng

RT: 12.616 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

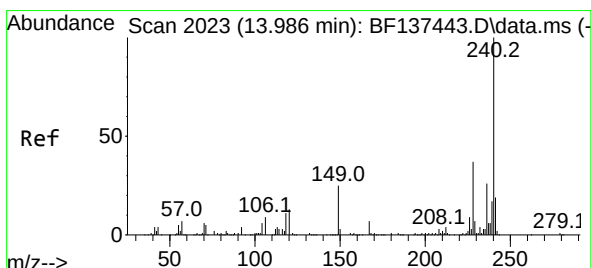
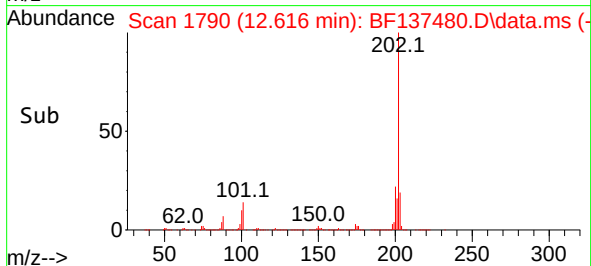
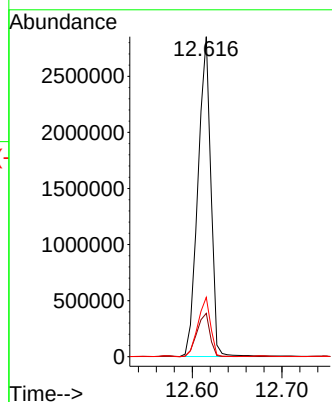
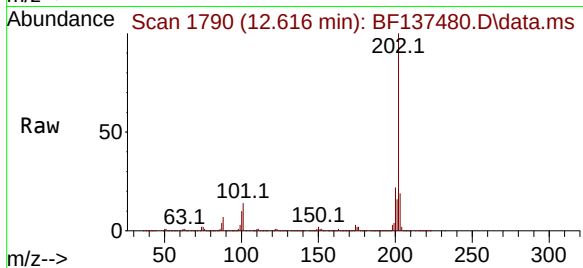
Tgt Ion:202 Resp: 2837002

Ion Ratio Lower Upper

202 100

101 13.6 0.0 35.0

203 18.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

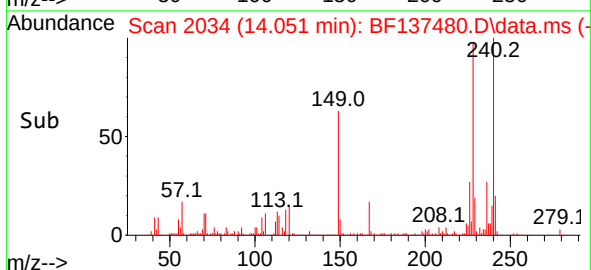
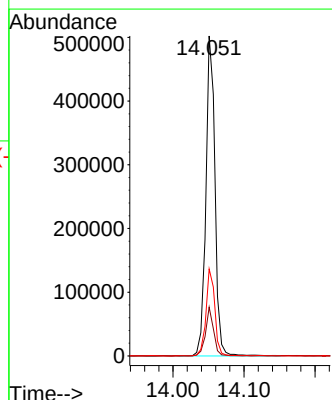
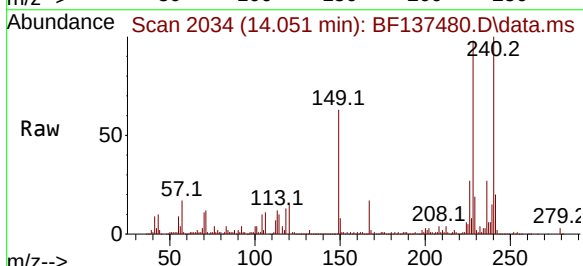
Tgt Ion:240 Resp: 448814

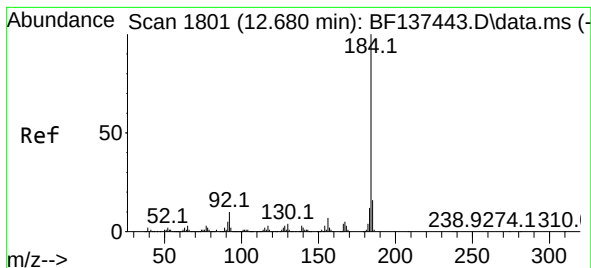
Ion Ratio Lower Upper

240 100

120 15.3 10.4 15.6

236 27.2 20.9 31.3





#77

Benzidine

Concen: 65.804 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

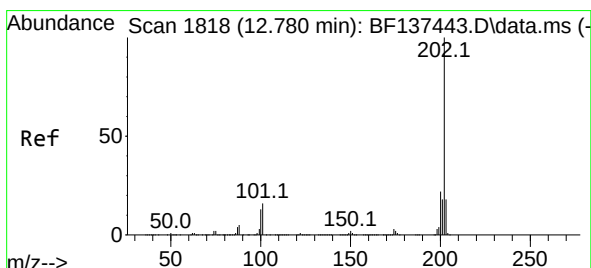
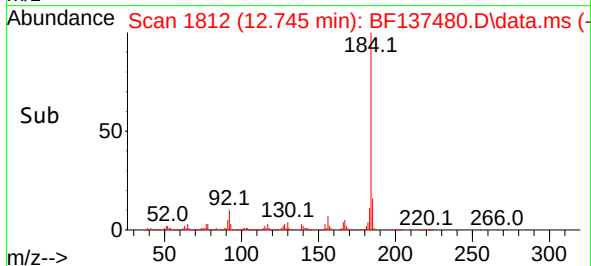
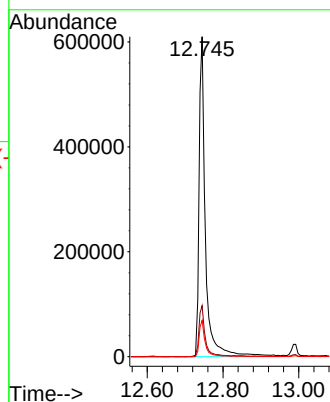
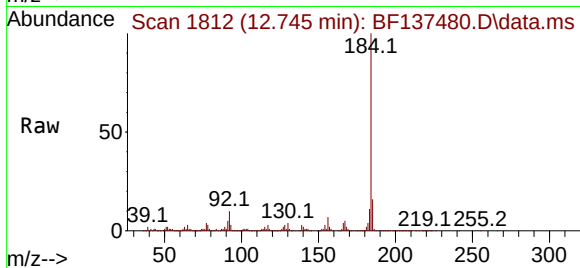
Tgt Ion:184 Resp: 722763

Ion Ratio Lower Upper

184 100

185 16.0 13.2 19.8

183 11.3 9.3 13.9



#78

Pyrene

Concen: 58.802 ng

RT: 12.845 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

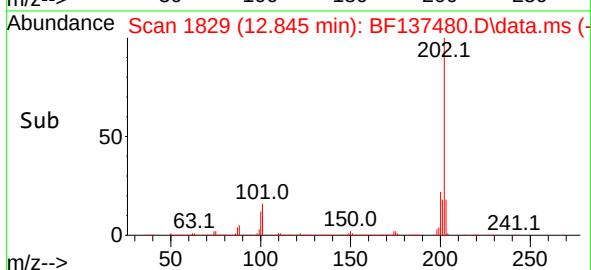
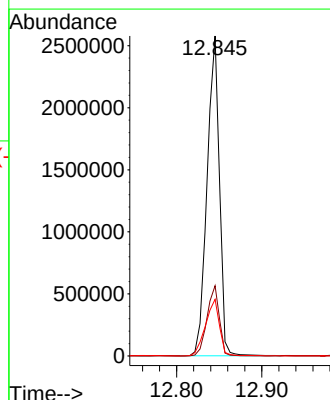
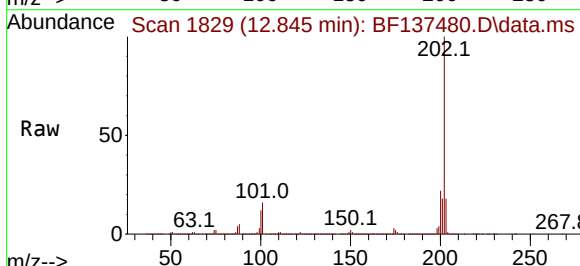
Tgt Ion:202 Resp: 2589555

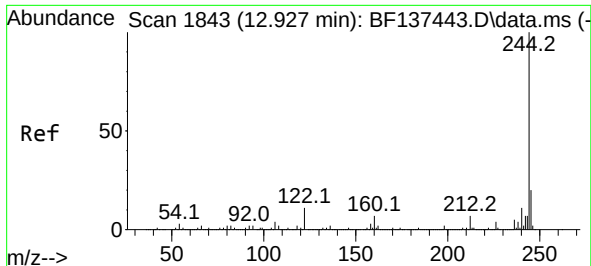
Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

203 17.7 14.1 21.1

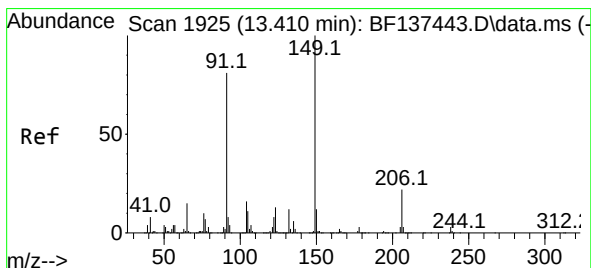
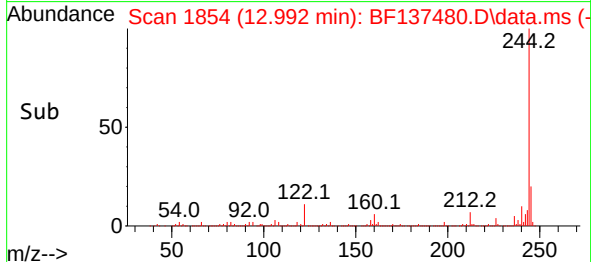
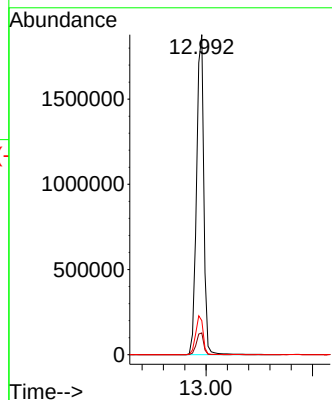
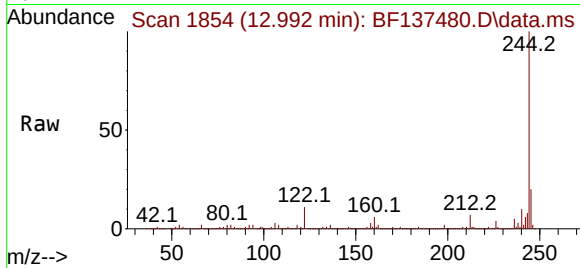




#79
 Terphenyl-d14
 Concen: 54.381 ng
 RT: 12.992 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50

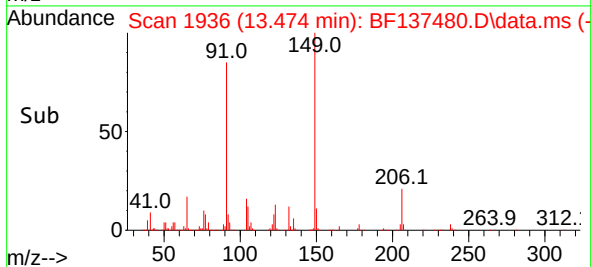
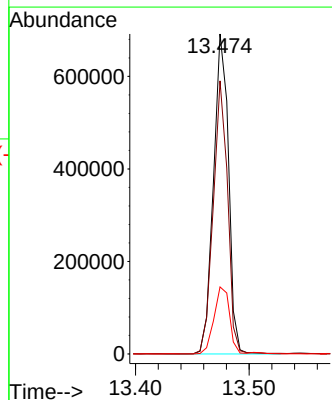
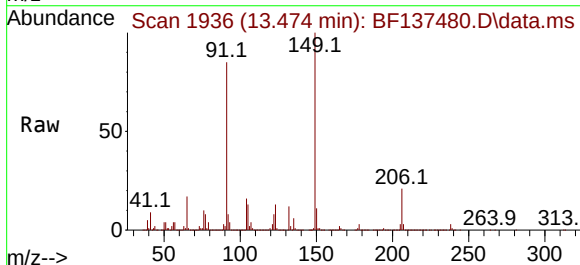
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352MS

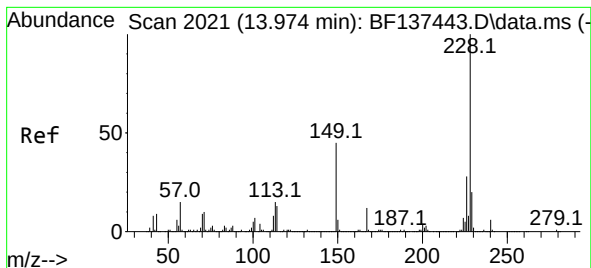
Tgt Ion:244 Resp: 1774916
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.7 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 56.575 ng
 RT: 13.474 min Scan# 1936
 Delta R.T. 0.006 min
 Lab File: BF137480.D
 Acq: 04 Mar 2024 14:50

Tgt Ion:149 Resp: 636288
 Ion Ratio Lower Upper
 149 100
 91 85.3 64.7 97.1
 206 21.0 17.5 26.3





#81

Benzo(a)anthracene

Concen: 49.244 ng

RT: 14.039 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

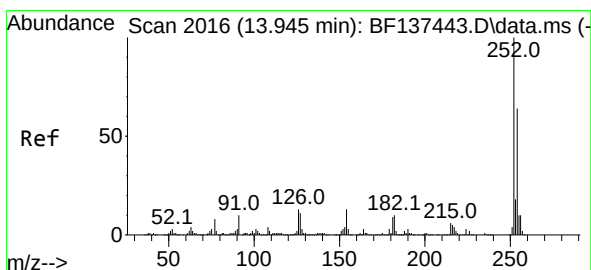
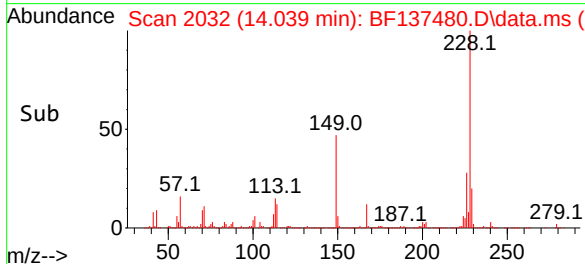
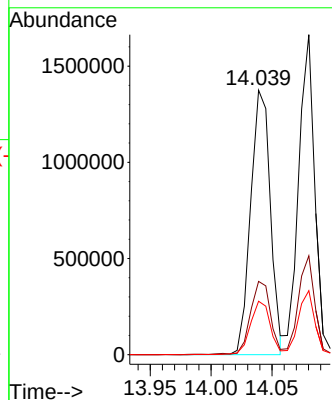
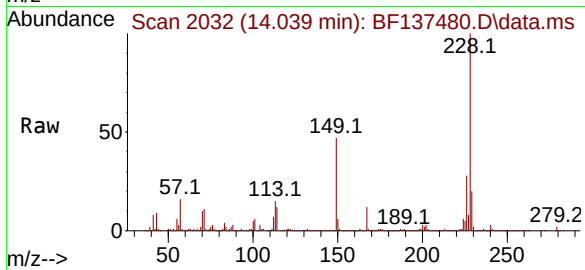
Tgt Ion:228 Resp: 1549053

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

229 20.2 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 35.540 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

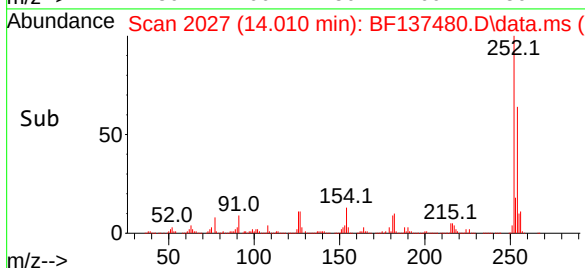
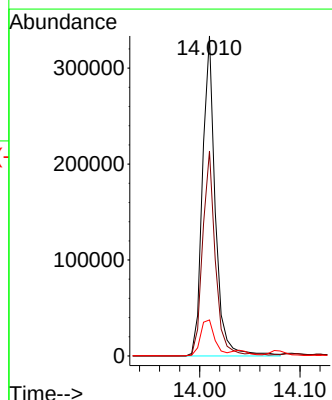
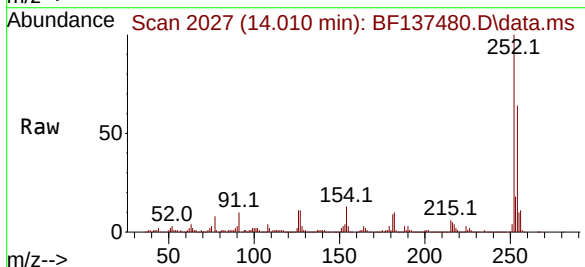
Tgt Ion:252 Resp: 297717

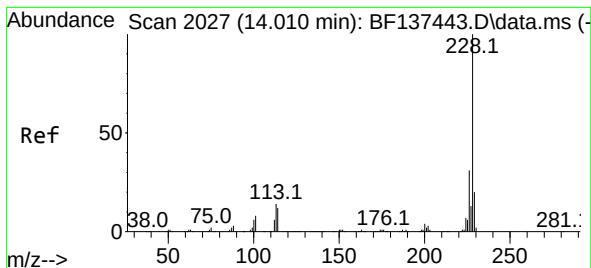
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.2

126 11.2 10.4 15.6





#83

Chrysene

Concen: 48.409 ng

RT: 14.080 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

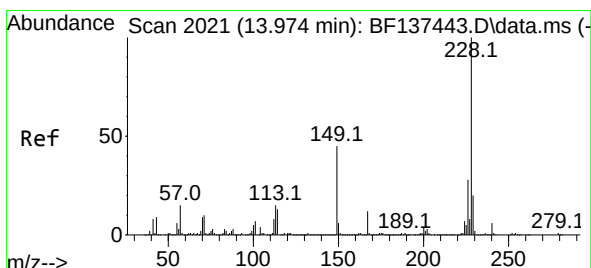
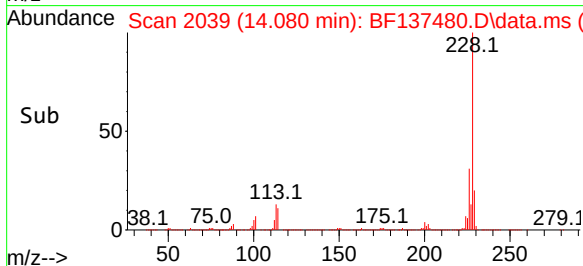
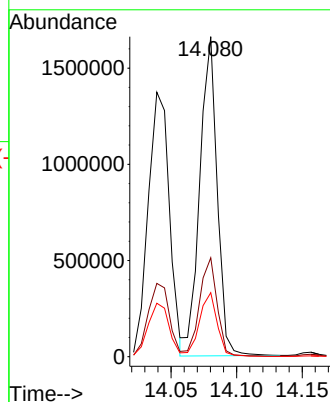
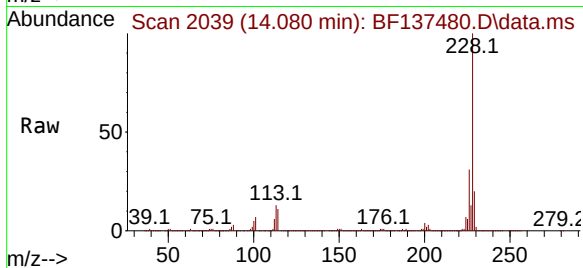
Tgt Ion:228 Resp: 1539075

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.654 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

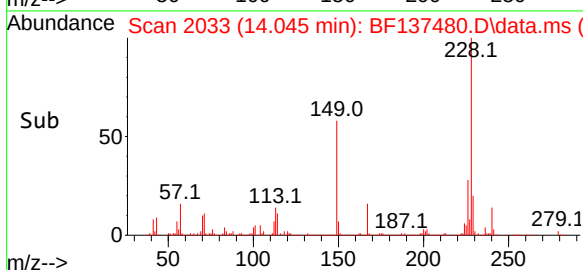
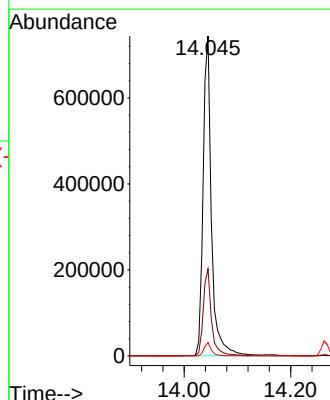
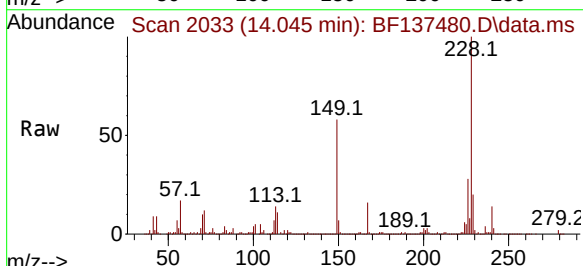
Tgt Ion:149 Resp: 809879

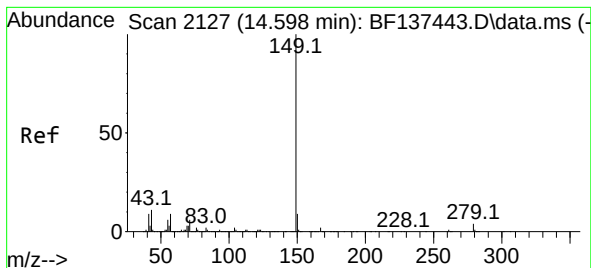
Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

279 4.2 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 52.782 ng

RT: 14.668 min Scan# 2127

Delta R.T. 0.006 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

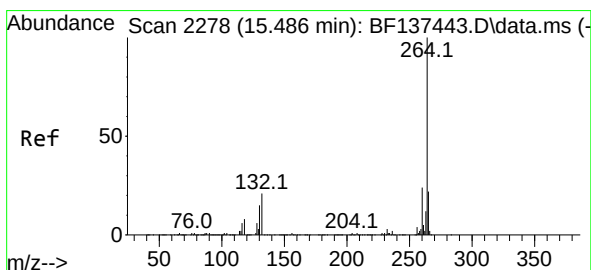
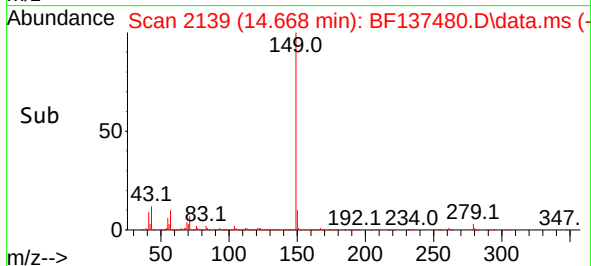
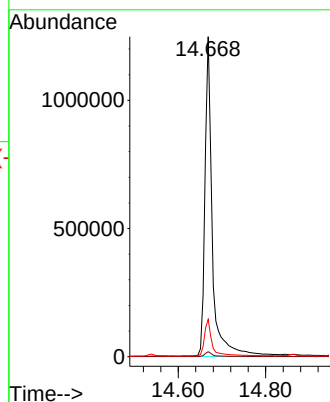
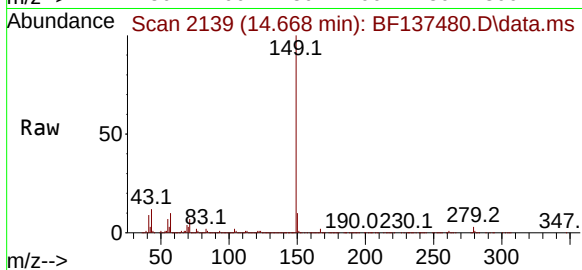
Tgt Ion:149 Resp: 1471611

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.8 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2294

Delta R.T. 0.012 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

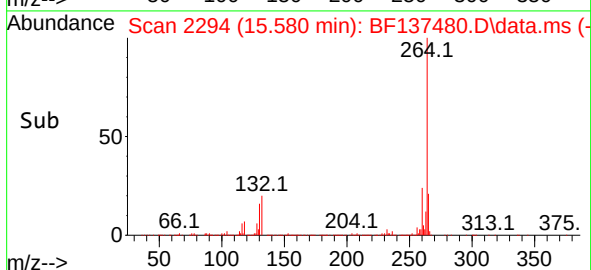
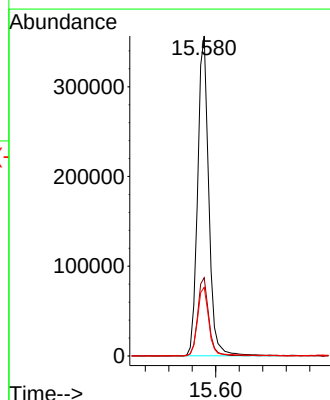
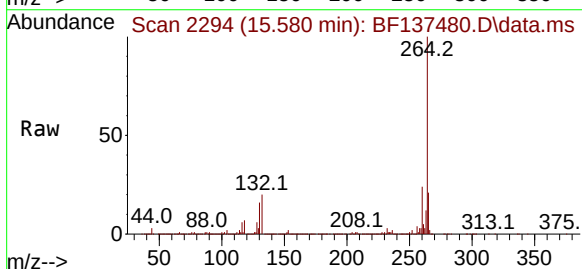
Tgt Ion:264 Resp: 465709

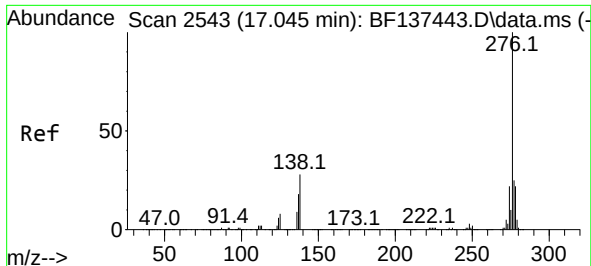
Ion Ratio Lower Upper

264 100

260 24.5 19.3 28.9

265 21.4 17.4 26.0

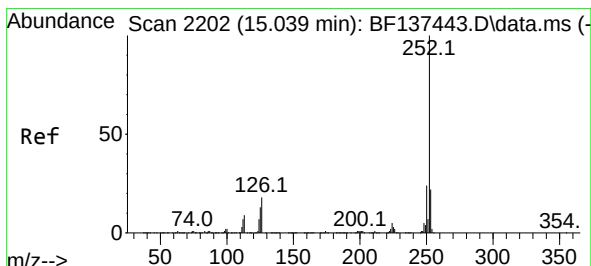
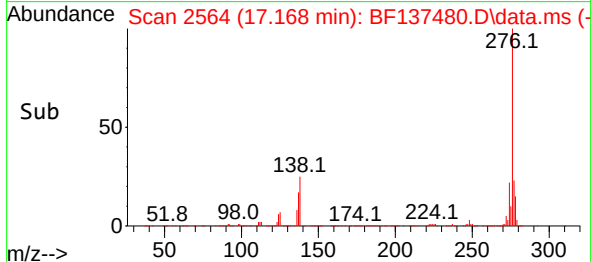
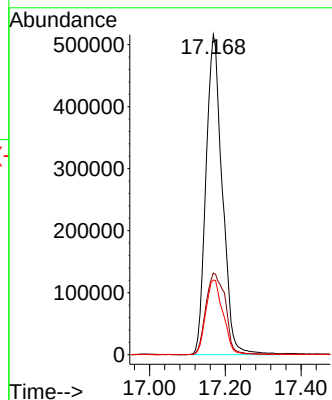
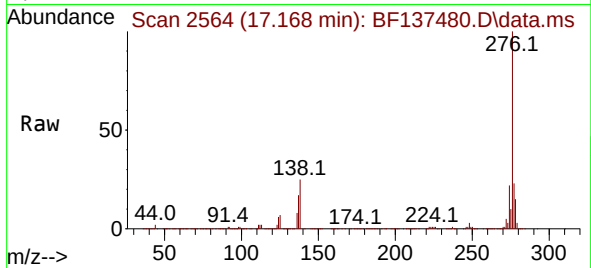




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.129 ng
RT: 17.168 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

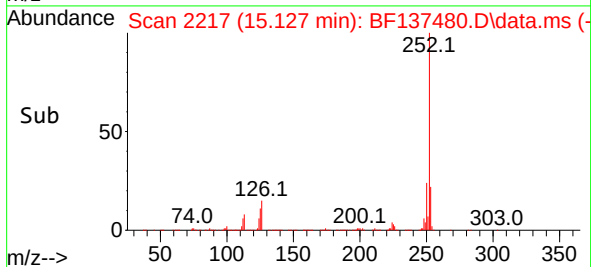
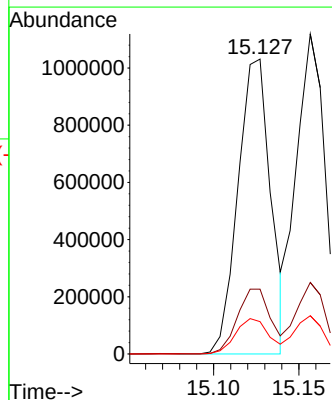
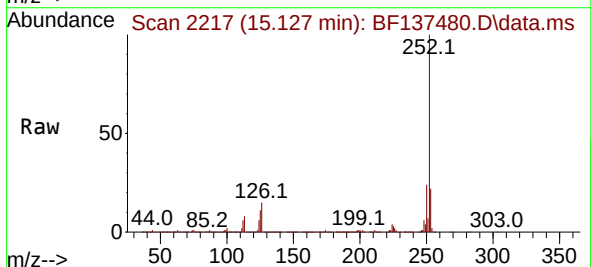
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

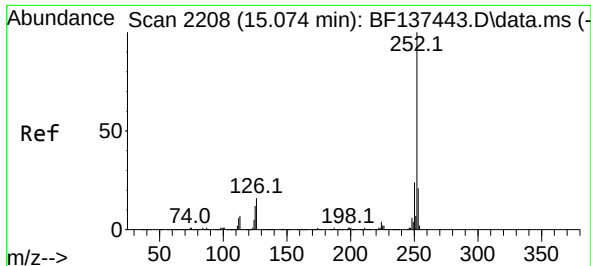
Tgt Ion:276 Resp: 1536284
Ion Ratio Lower Upper
276 100
138 30.6 25.8 38.8
277 24.8 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 50.109 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.012 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:252 Resp: 1380441
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.0 10.1 15.1

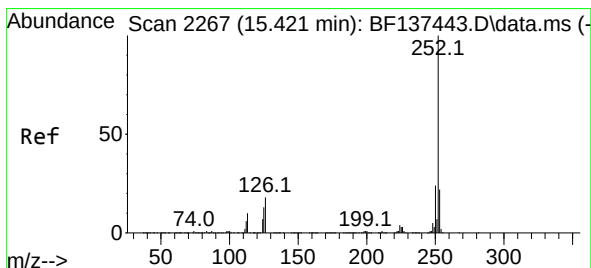
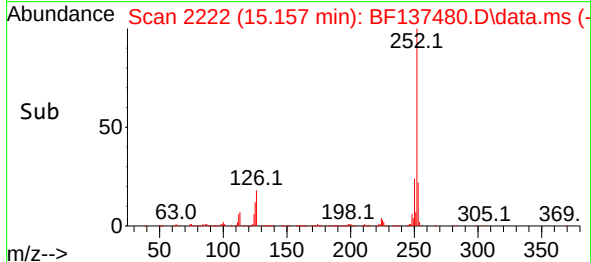
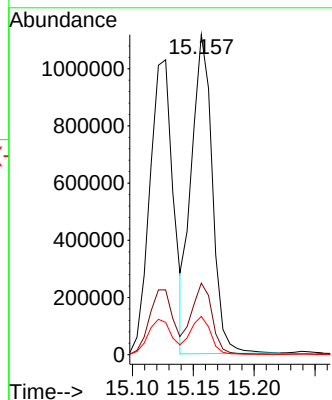
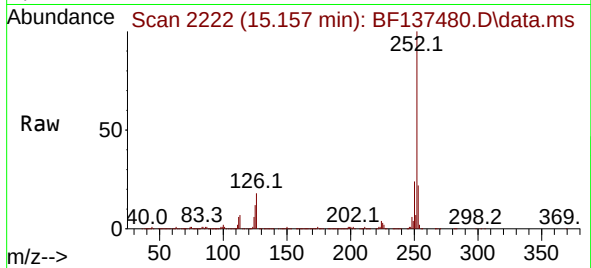




#89
Benzo(k)fluoranthene
Concen: 45.142 ng
RT: 15.157 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

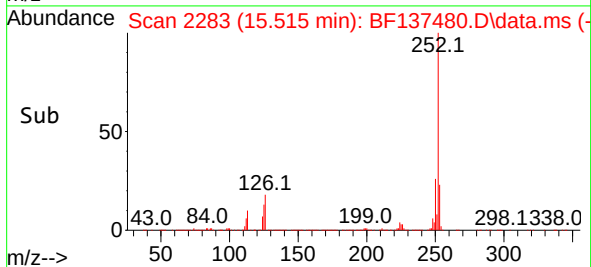
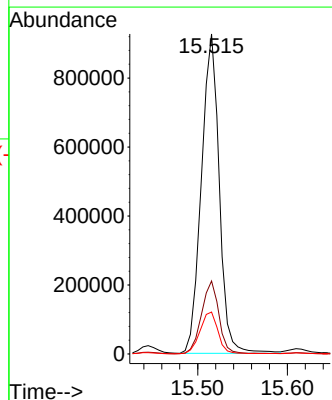
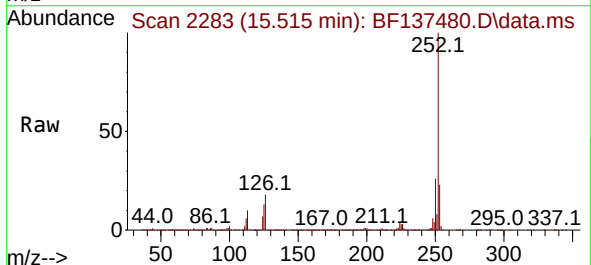
Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

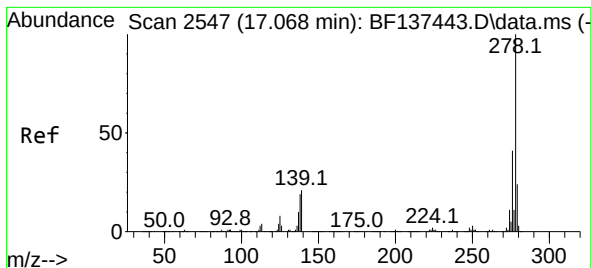
Tgt Ion:252 Resp: 1335726
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 11.9 9.6 14.4



#90
Benzo(a)pyrene
Concen: 47.126 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BF137480.D
Acq: 04 Mar 2024 14:50

Tgt Ion:252 Resp: 1279359
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 13.1 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 48.535 ng

RT: 17.198 min Scan# 2

Delta R.T. 0.018 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Instrument :

BNA_F

ClientSampleId :

ETGI-352MS

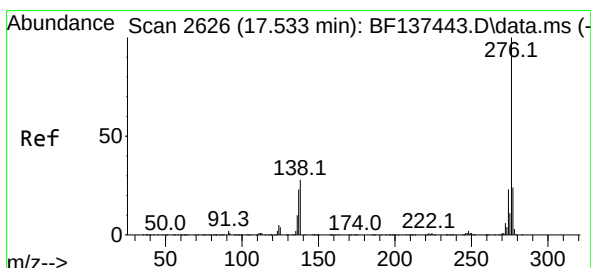
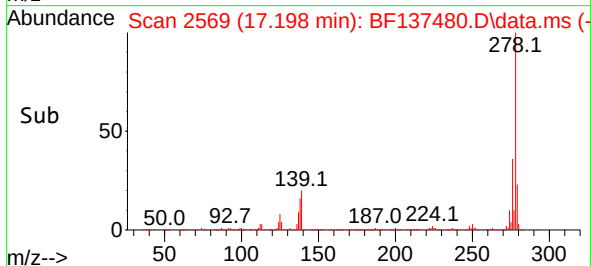
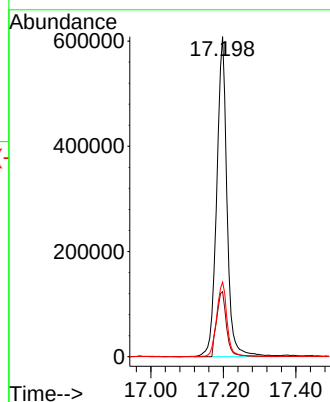
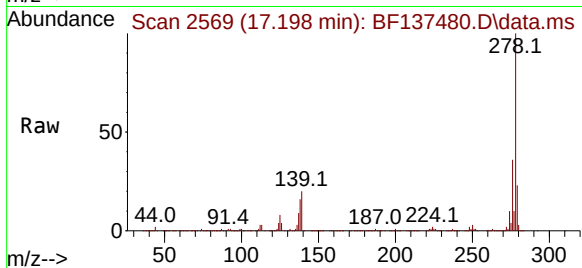
Tgt Ion:278 Resp: 1206620

Ion Ratio Lower Upper

278 100

139 20.3 17.0 25.6

279 23.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 46.977 ng

RT: 17.656 min Scan# 2647

Delta R.T. 0.018 min

Lab File: BF137480.D

Acq: 04 Mar 2024 14:50

Tgt Ion:276 Resp: 1199424

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 26.1 22.2 33.2

