

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110223\
 Data File : BM042558.D
 Acq On : 02 Nov 2023 13:13
 Operator : MA/JU
 Sample : 05164-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI-352MS

Quant Time: Nov 02 22:38:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	54395	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	201663	20.000	ng	-0.01
39) Acenaphthene-d10	14.574	164	115406	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	248463	20.000	ng	0.00
76) Chrysene-d12	21.509	240	245750	20.000	ng	0.00
86) Perylene-d12	23.933	264	281783	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	396193	117.549	ng	0.00
7) Phenol-d6	7.092	99	479055	103.637	ng	0.00
23) Nitrobenzene-d5	9.128	82	453652	104.866	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	216563	143.731	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	882175	102.859	ng	0.00
79) Terphenyl-d14	19.945	244	1533942	105.838	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	57930	36.065	ng	# 82
3) Pyridine	3.746	79	143684	31.183	ng	96
4) n-Nitrosodimethylamine	3.669	42	105861	47.740	ng	84
6) Aniline	7.269	93	113282	19.280	ng	99
8) 2-Chlorophenol	7.481	128	134543	37.021	ng	97
9) Benzaldehyde	7.087	77	35825	13.447	ng	97
10) Phenol	7.116	94	159075	33.885	ng	92
11) bis(2-Chloroethyl)ether	7.363	93	163266	41.109	ng	98
12) 1,3-Dichlorobenzene	7.798	146	167753	42.709	ng	95
13) 1,4-Dichlorobenzene	7.957	146	173814	43.725	ng	96
14) 1,2-Dichlorobenzene	8.269	146	166158	43.294	ng	99
15) Benzyl Alcohol	8.187	79	162276	49.588	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.451	45	257648	40.766	ng	99
17) 2-Methylphenol	8.375	107	116143	34.940	ng	97
18) Hexachloroethane	8.981	117	69682	44.801	ng	95
19) n-Nitroso-di-n-propyla...	8.739	70	140336	42.917	ng	94
20) 3+4-Methylphenols	8.710	107	149973	33.746	ng	96
22) Acetophenone	8.775	105	252539	49.653	ng	# 96
24) Nitrobenzene	9.169	77	208972	49.044	ng	99
25) Isophorone	9.675	82	370589	48.399	ng	98
26) 2-Nitrophenol	9.869	139	70886	39.772	ng	# 91
27) 2,4-Dimethylphenol	9.910	122	113139	38.624	ng	98
28) bis(2-Chloroethoxy)met...	10.163	93	211379	45.823	ng	100
29) 2,4-Dichlorophenol	10.392	162	126482	43.639	ng	98
30) 1,2,4-Trichlorobenzene	10.592	180	159453	50.200	ng	99
31) Naphthalene	10.792	128	471782	45.281	ng	99
32) Benzoic acid	10.033	122	26583	14.313	ng	97
33) 4-Chloroaniline	10.939	127	32938	8.108	ng	98
34) Hexachlorobutadiene	11.016	225	101879	52.828	ng	99
35) Caprolactam	11.775	113	40291	39.565	ng	98
36) 4-Chloro-3-methylphenol	12.045	107	136872	41.495	ng	97
37) 2-Methylnaphthalene	12.398	142	312464	42.583	ng	97
38) 1-Methylnaphthalene	12.622	142	306127	44.323	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	181741	52.713	ng	99
41) Hexachlorocyclopentadiene	12.692	237	184481	88.550	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	101231	45.842	ng	94

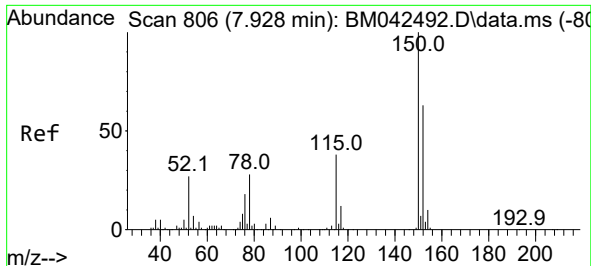
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	112026	42.631	ng	97
46) 1,1'-Biphenyl	13.410	154	425266	48.206	ng	99
47) 2-Chloronaphthalene	13.457	162	320858	49.578	ng	98
48) 2-Nitroaniline	13.698	65	123017	47.206	ng	99
49) Acenaphthylene	14.304	152	537982	50.193	ng	99
50) Dimethylphthalate	14.039	163	410436	47.584	ng	99
51) 2,6-Dinitrotoluene	14.186	165	87031	48.957	ng	93
52) Acenaphthene	14.639	154	301784	46.393	ng	98
53) 3-Nitroaniline	14.527	138	48842	26.631	ng	96
54) 2,4-Dinitrophenol	14.739	184	34699	32.591	ng	93
55) Dibenzofuran	14.974	168	508244	48.055	ng	98
56) 4-Nitrophenol	14.833	139	114430	71.634	ng	91
57) 2,4-Dinitrotoluene	14.974	165	124514	46.368	ng	98
58) Fluorene	15.621	166	411174	48.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	97624	44.107	ng	98
60) Diethylphthalate	15.386	149	417455	47.772	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	210813	48.764	ng	99
62) 4-Nitroaniline	15.692	138	74585	42.619	ng	91
63) Azobenzene	15.910	77	482446	50.100	ng	96
65) 4,6-Dinitro-2-methylph...	15.727	198	35115	25.147	ng	97
66) n-Nitrosodiphenylamine	15.839	169	339144	48.409	ng	98
67) 4-Bromophenyl-phenylether	16.509	248	124833	50.245	ng	99
68) Hexachlorobenzene	16.598	284	147241	53.570	ng	96
69) Atrazine	16.786	200	132706	65.556	ng	98
70) Pentachlorophenol	16.962	266	172578	85.406	ng	98
71) Phenanthrene	17.368	178	625584	48.179	ng	100
72) Anthracene	17.462	178	624843	48.584	ng	99
73) Carbazole	17.751	167	558002	53.333	ng	100
74) Di-n-butylphthalate	18.268	149	759061	51.663	ng	99
75) Fluoranthene	19.386	202	755284	49.519	ng	99
77) Benzidine	19.592	184	209960	89.068	ng	98
78) Pyrene	19.750	202	811667	48.099	ng	99
80) Butylbenzylphthalate	20.627	149	350742	48.665	ng	95
81) Benzo(a)anthracene	21.492	228	761993	48.734	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	174635	35.143	ng	98
83) Chrysene	21.550	228	722523	45.491	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	518835	47.632	ng	100
85) Di-n-octyl phthalate	22.303	149	865655	46.171	ng	99
87) Indeno(1,2,3-cd)pyrene	26.479	276	986540	58.824	ng	95
88) Benzo(b)fluoranthene	23.186	252	761145	48.485	ng	99
89) Benzo(k)fluoranthene	23.238	252	763577	43.650	ng	99
90) Benzo(a)pyrene	23.827	252	675930	43.733	ng	98
91) Dibenzo(a,h)anthracene	26.491	278	818232	52.430	ng	# 95
92) Benzo(g,h,i)perylene	27.274	276	796086	53.858	ng	96

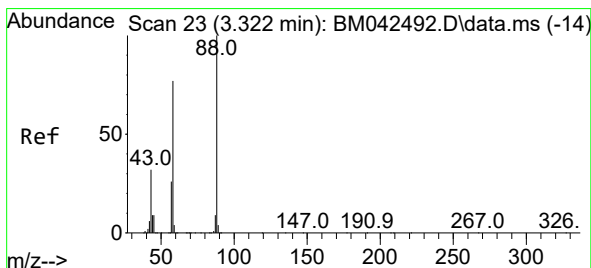
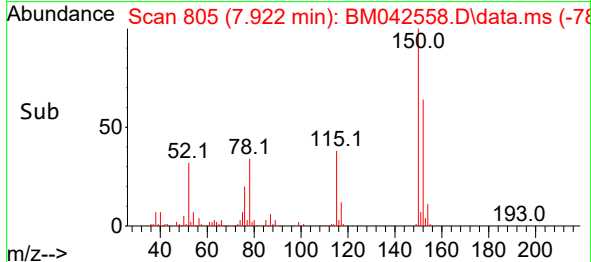
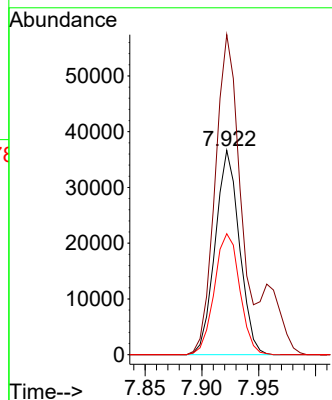
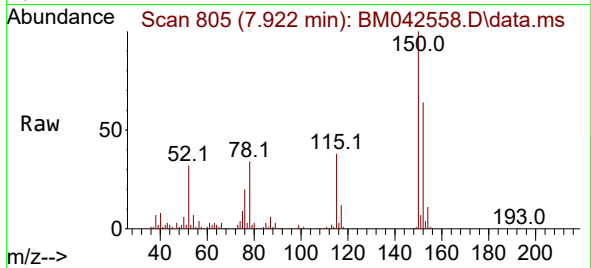
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

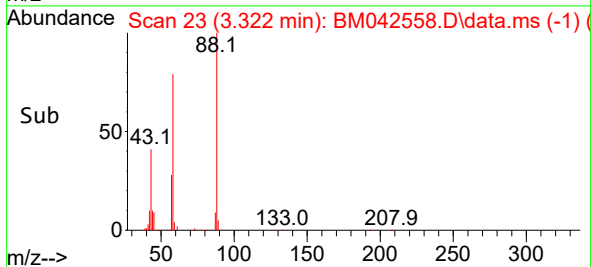
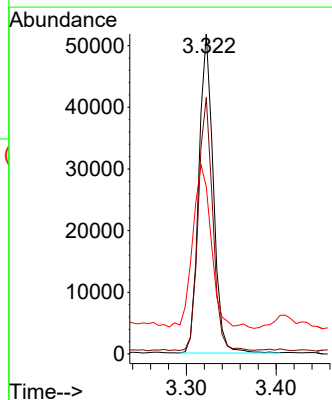
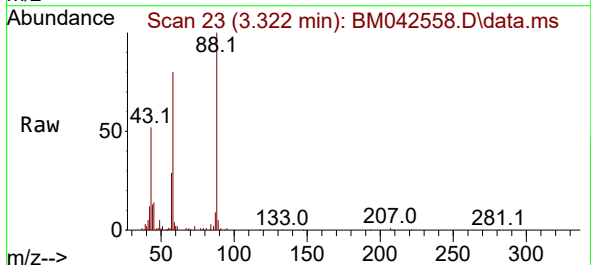
Instrument :
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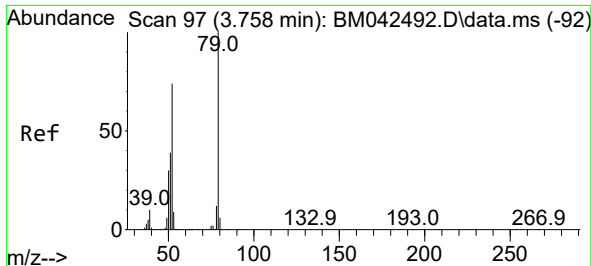
Tgt Ion:152 Resp: 54395
Ion Ratio Lower Upper
152 100
150 156.6 127.4 191.0
115 59.2 47.9 71.9



#2
1,4-Dioxane
Concen: 36.065 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion: 88 Resp: 57930
Ion Ratio Lower Upper
88 100
58 78.7 62.6 93.8
43 66.2 26.5 39.7

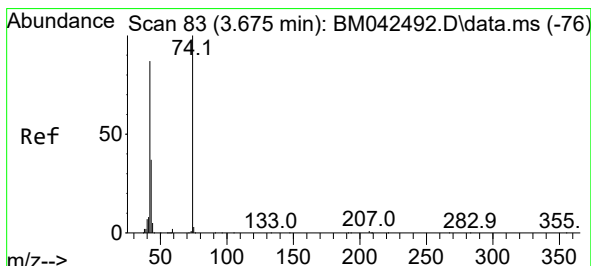
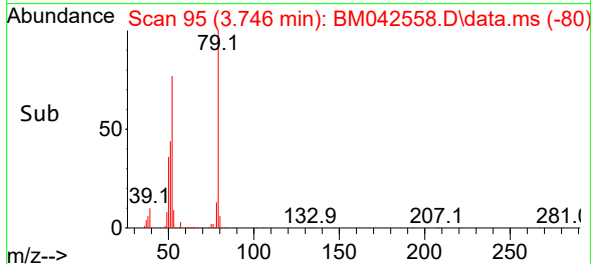
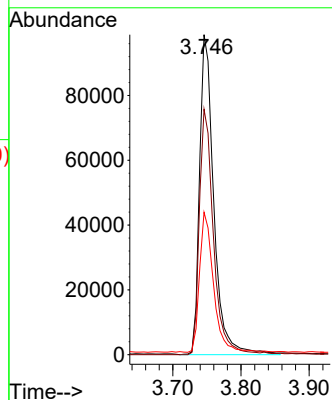
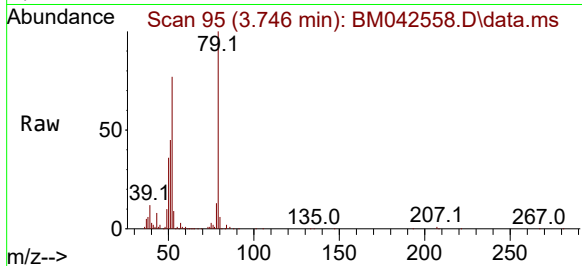




#3
 Pyridine
 Concen: 31.183 ng
 RT: 3.746 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BM042558.D
 Acq: 02 Nov 2023 13:13

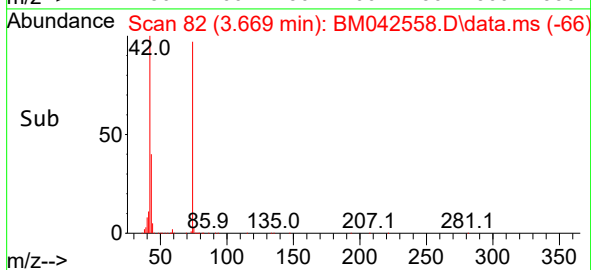
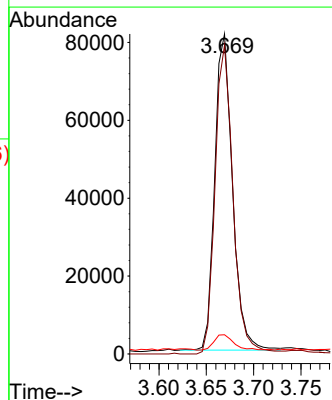
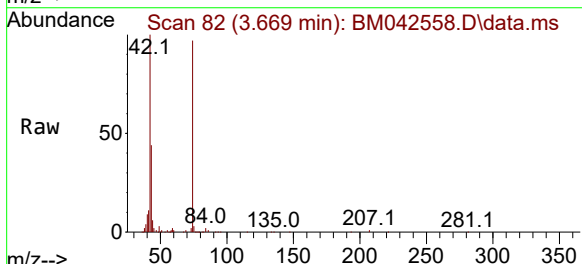
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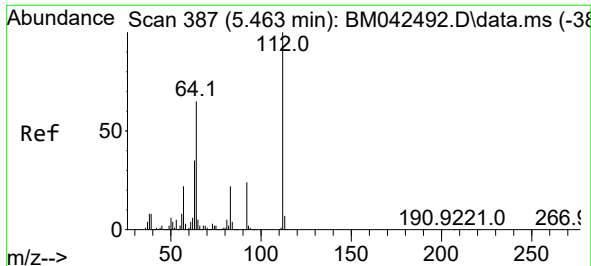
Tgt Ion: 79 Resp: 143684
 Ion Ratio Lower Upper
 79 100
 52 76.7 59.3 88.9
 51 44.5 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 47.740 ng
 RT: 3.669 min Scan# 82
 Delta R.T. -0.006 min
 Lab File: BM042558.D
 Acq: 02 Nov 2023 13:13

Tgt Ion: 42 Resp: 105861
 Ion Ratio Lower Upper
 42 100
 74 96.5 92.2 138.2
 44 6.0 5.1 7.7

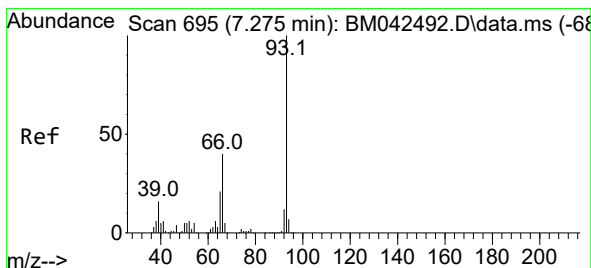
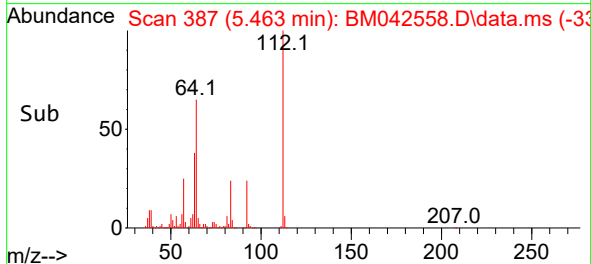
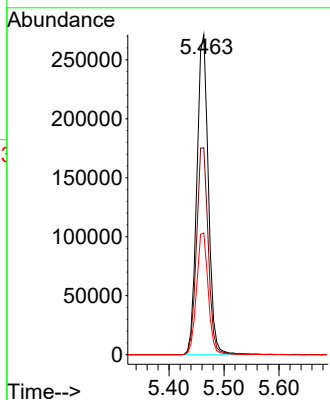
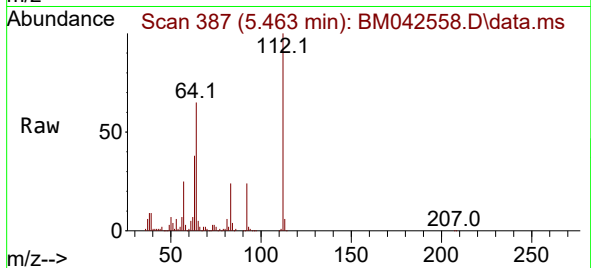




#5
2-Fluorophenol
Concen: 117.549 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

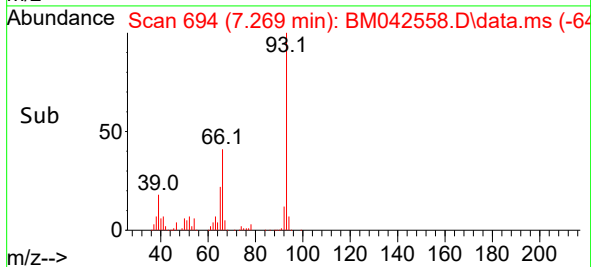
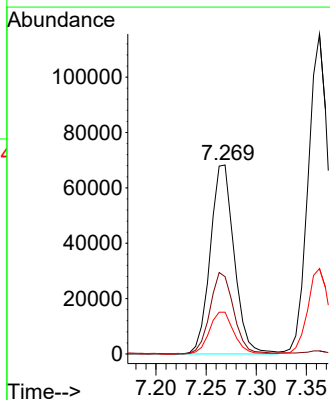
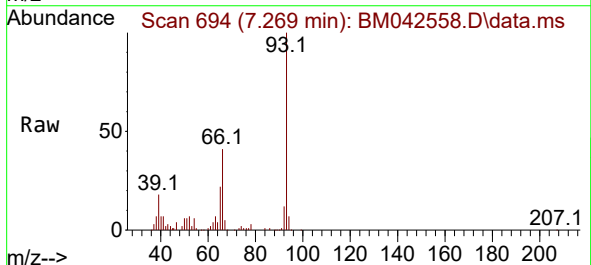
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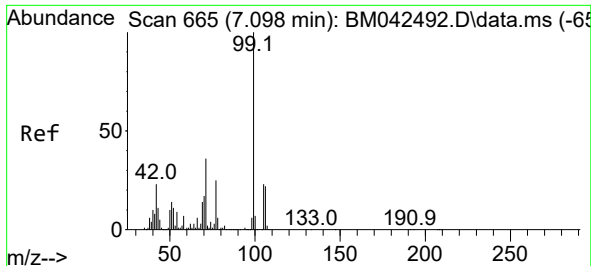
Tgt Ion:112 Resp: 396193
Ion Ratio Lower Upper
112 100
64 64.6 52.1 78.1
63 38.0 28.3 42.5



#6
Aniline
Concen: 19.280 ng
RT: 7.269 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion: 93 Resp: 113282
Ion Ratio Lower Upper
93 100
66 40.9 32.2 48.2
65 22.1 17.0 25.6

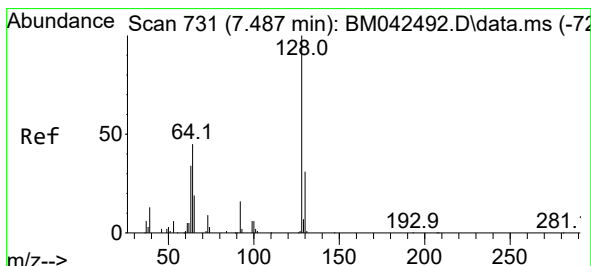
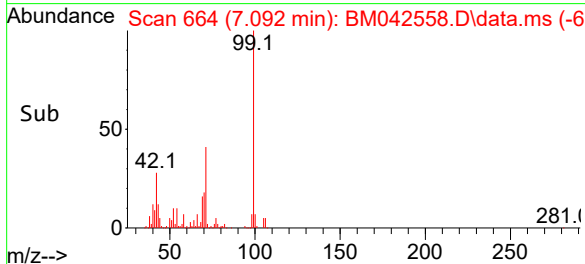
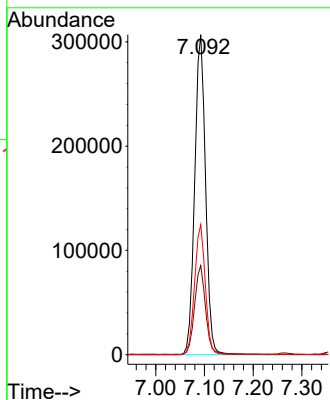
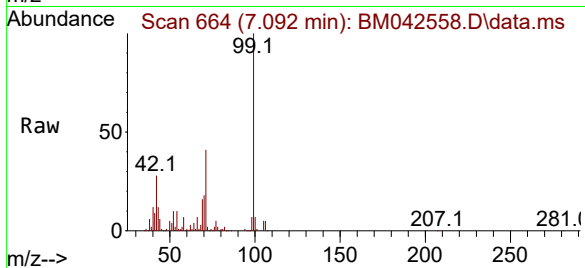




#7
Phenol-d6
Concen: 103.637 ng
RT: 7.092 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

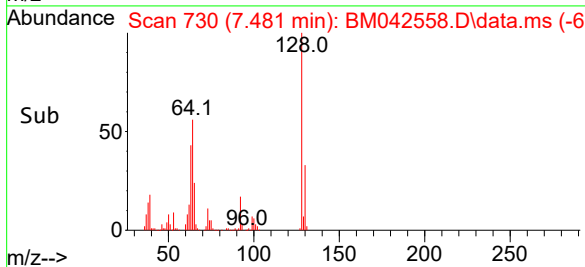
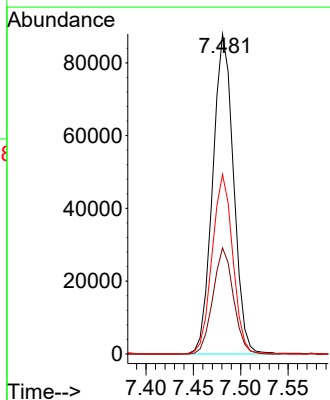
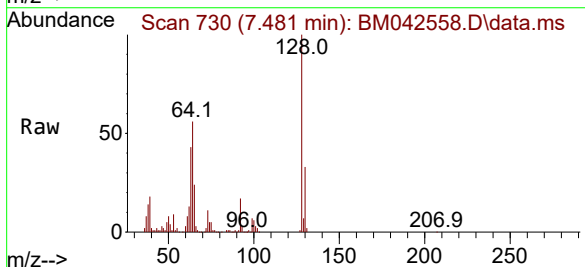
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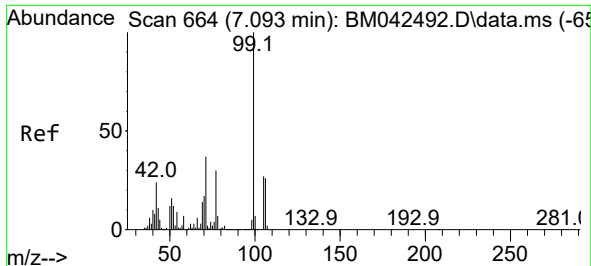
Tgt Ion: 99 Resp: 479055
Ion Ratio Lower Upper
99 100
42 27.9 18.7 28.1
71 40.7 29.1 43.7



#8
2-Chlorophenol
Concen: 37.021 ng
RT: 7.481 min Scan# 730
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:128 Resp: 134543
Ion Ratio Lower Upper
128 100
130 33.1 11.2 51.2
64 56.1 34.4 74.4

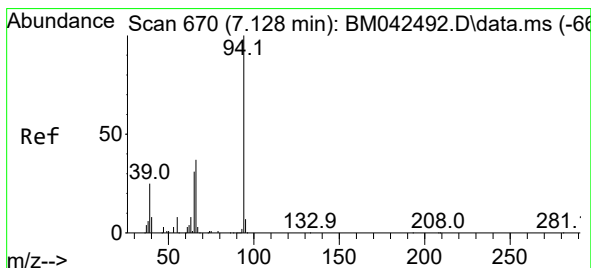
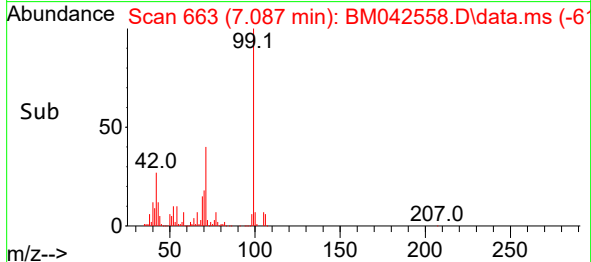
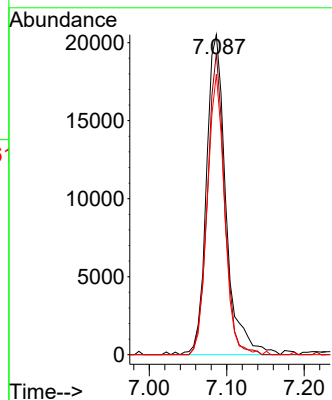
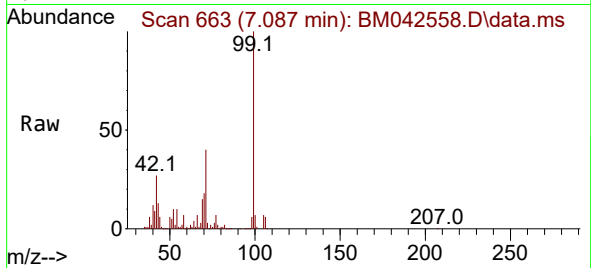




#9
Benzaldehyde
Concen: 13.447 ng
RT: 7.087 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

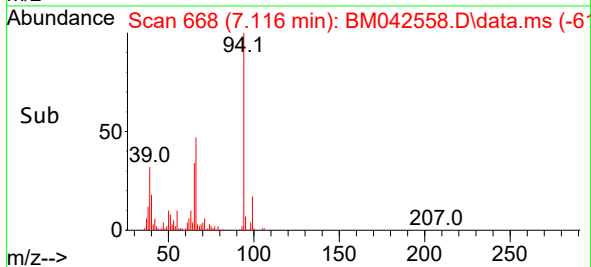
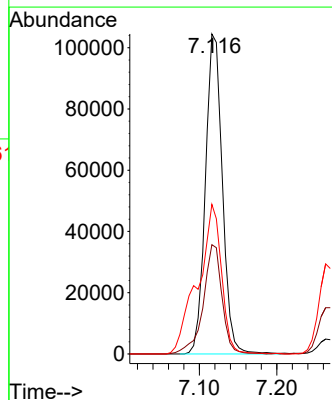
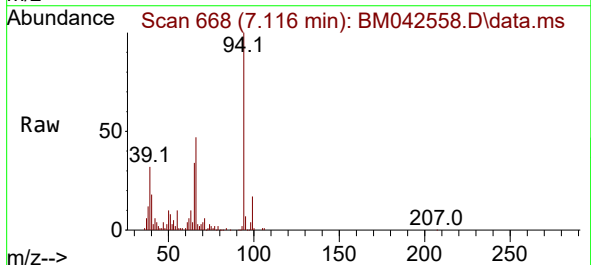
Instrument :
BNA_M
ClientSampleId :
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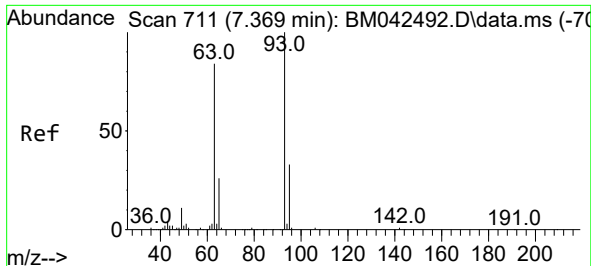
Tgt Ion: 77 Resp: 35825
Ion Ratio Lower Upper
77 100
105 94.3 69.7 109.7
106 87.7 66.4 106.4



#10
Phenol
Concen: 33.885 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.012 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion: 94 Resp: 159075
Ion Ratio Lower Upper
94 100
65 34.2 11.5 51.5
66 46.8 20.0 60.0

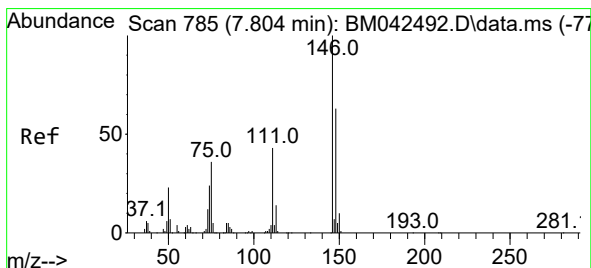
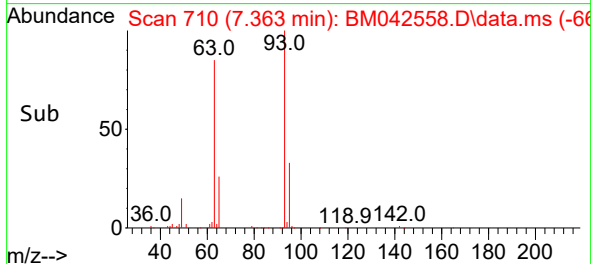
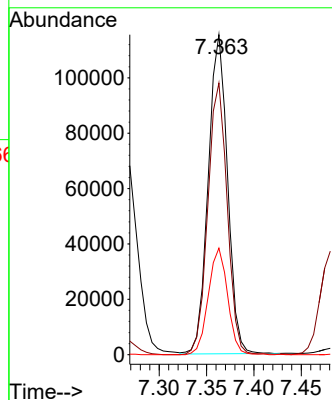
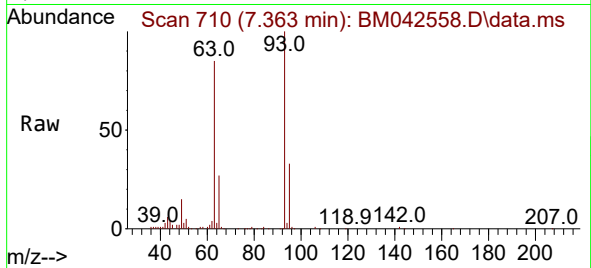




#11
bis(2-Chloroethyl)ether
Concen: 41.109 ng
RT: 7.363 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

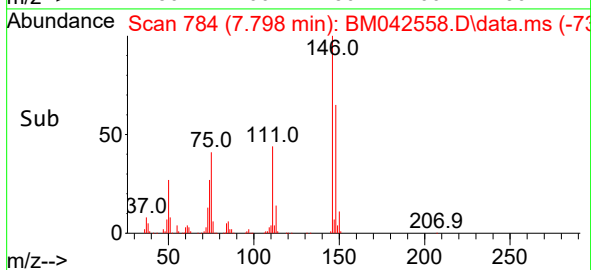
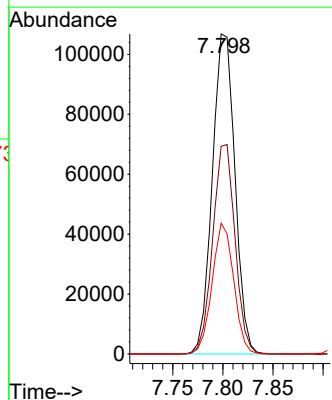
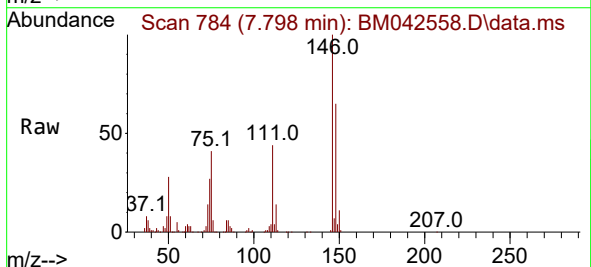
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

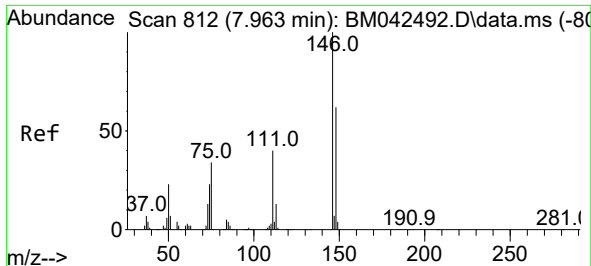
Tgt Ion: 93 Resp: 163266
Ion Ratio Lower Upper
93 100
63 84.9 63.2 103.2
95 33.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.709 ng
RT: 7.798 min Scan# 784
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion: 146 Resp: 167753
Ion Ratio Lower Upper
146 100
148 64.9 50.4 75.6
75 40.9 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 43.725 ng

RT: 7.957 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

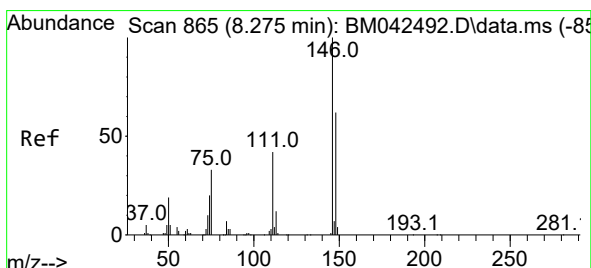
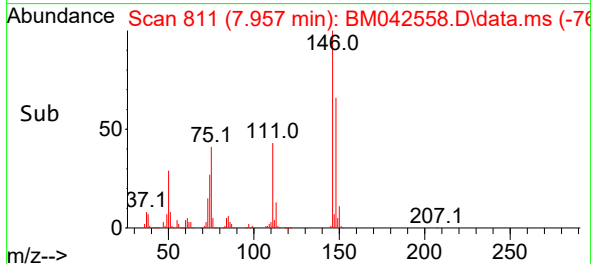
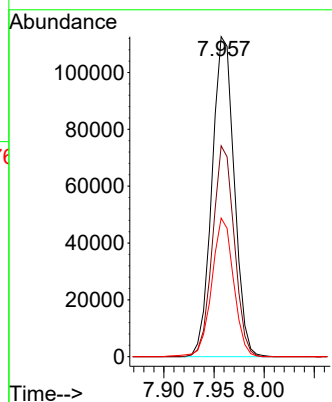
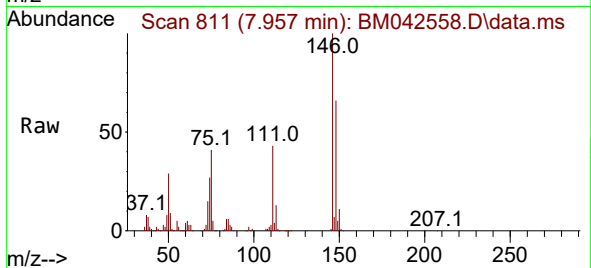
Tgt Ion:146 Resp: 173814

Ion Ratio Lower Upper

146 100

148 65.9 50.0 75.0

111 43.3 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 43.294 ng

RT: 8.269 min Scan# 864

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

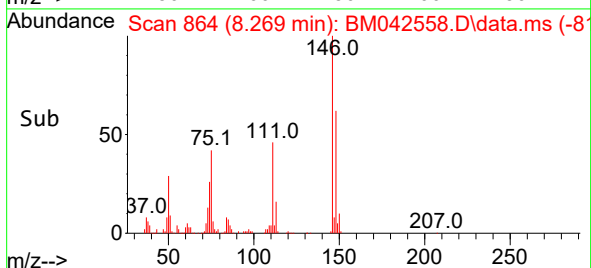
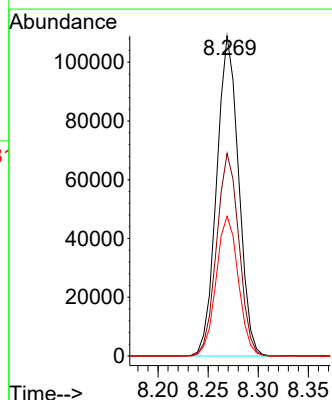
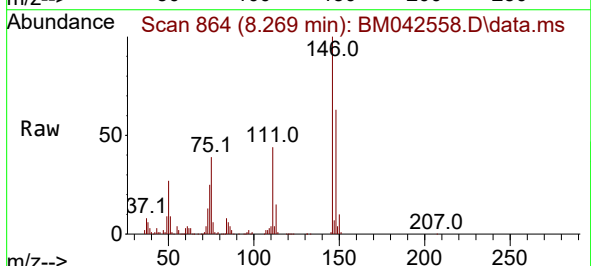
Tgt Ion:146 Resp: 166158

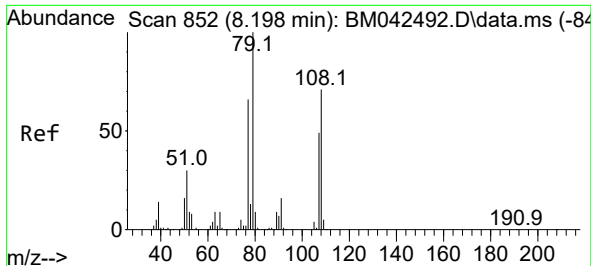
Ion Ratio Lower Upper

146 100

148 63.3 50.0 75.0

111 43.6 34.5 51.7

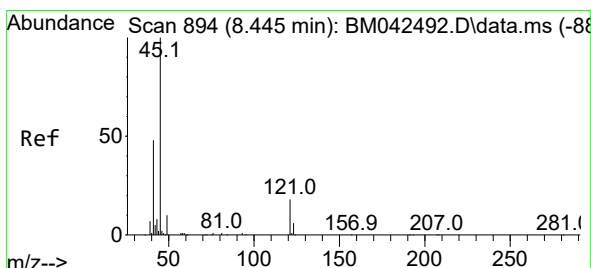
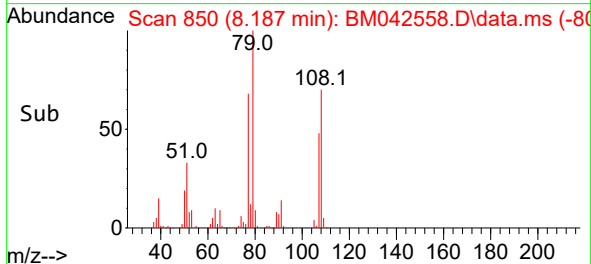
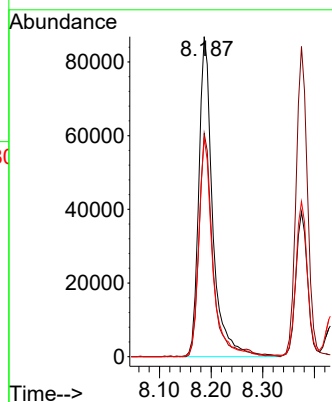
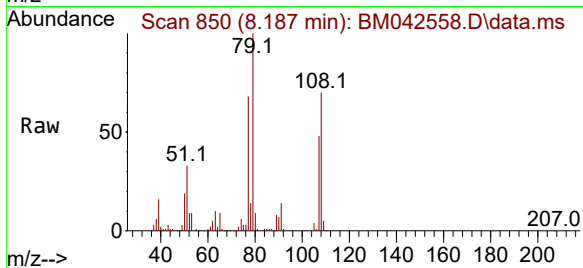




#15
Benzyl Alcohol
Concen: 49.588 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

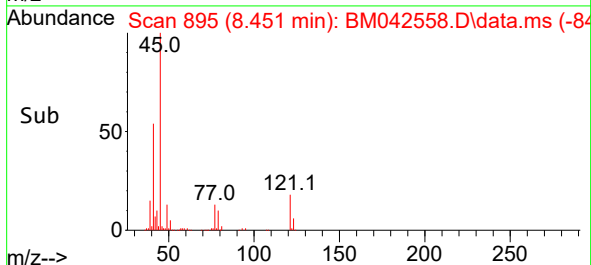
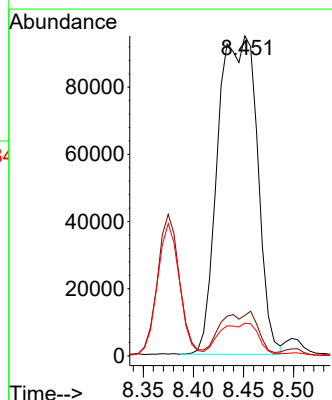
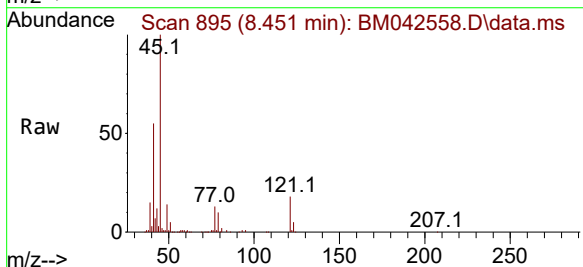
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

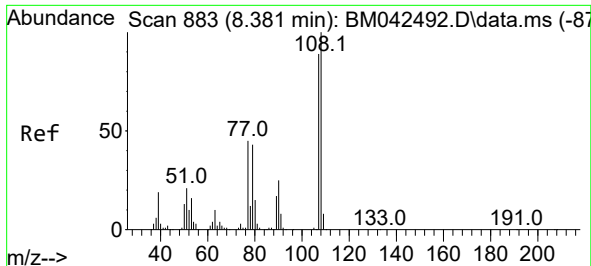
Tgt Ion: 79 Resp: 162276
Ion Ratio Lower Upper
79 100
108 69.8 56.8 85.2
77 68.2 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.766 ng
RT: 8.451 min Scan# 895
Delta R.T. 0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion: 45 Resp: 257648
Ion Ratio Lower Upper
45 100
77 12.6 0.0 33.0
79 10.3 0.0 29.5





#17

2-Methylphenol

Concen: 34.940 ng

RT: 8.375 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

Tgt Ion:107 Resp: 116143

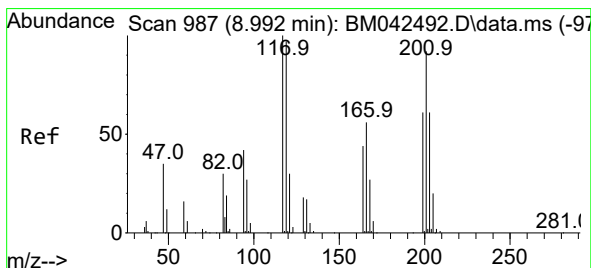
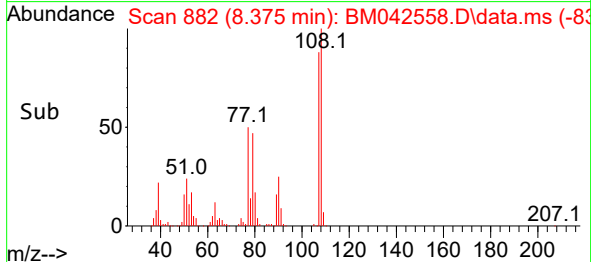
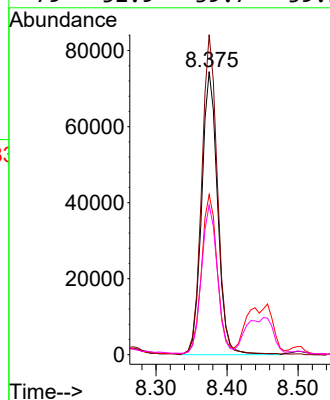
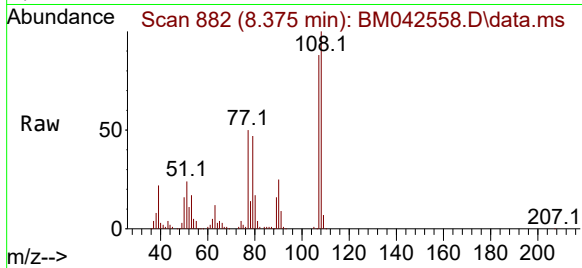
Ion Ratio Lower Upper

107 100

108 113.1 90.4 135.6

77 56.6 40.6 60.8

79 52.9 39.7 59.5



#18

Hexachloroethane

Concen: 44.801 ng

RT: 8.981 min Scan# 985

Delta R.T. -0.012 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

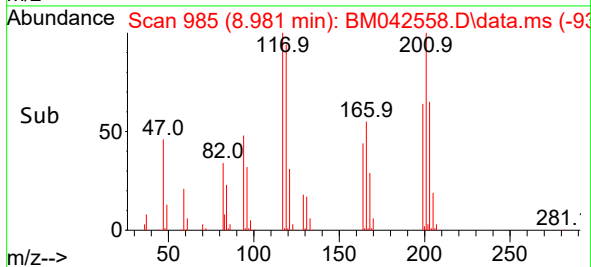
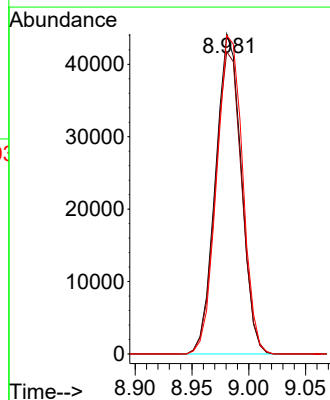
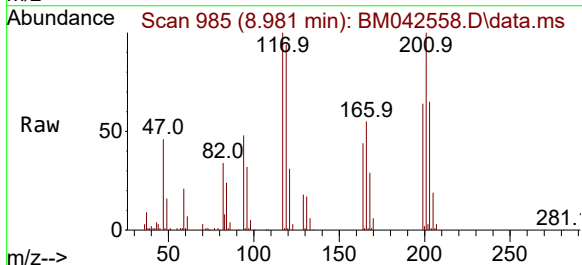
Tgt Ion:117 Resp: 69682

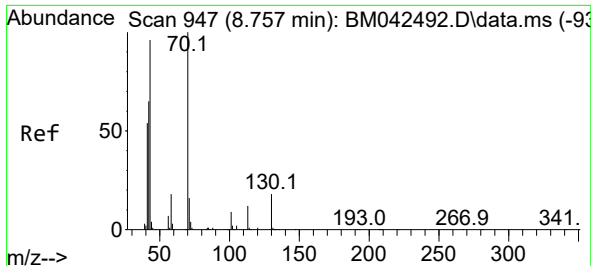
Ion Ratio Lower Upper

117 100

119 94.4 77.9 116.9

201 99.5 73.7 110.5

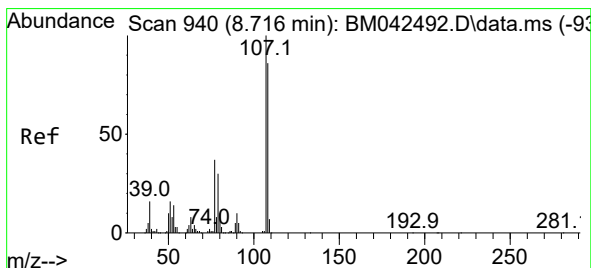
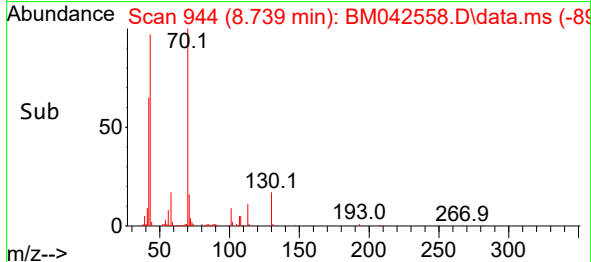
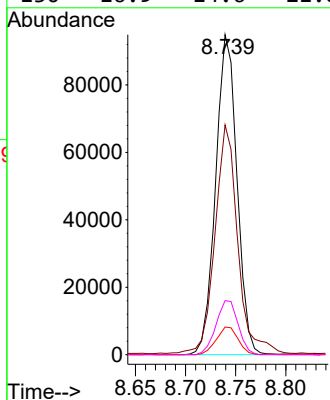
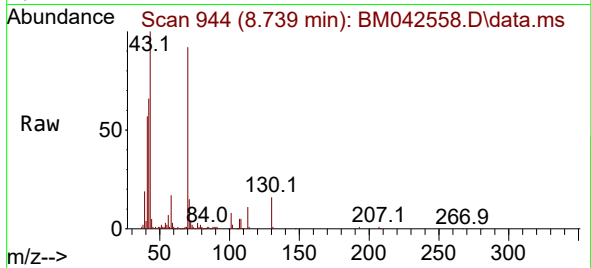




#19
n-Nitroso-di-n-propylamine
Concen: 42.917 ng
RT: 8.739 min Scan# 944
Delta R.T. -0.018 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

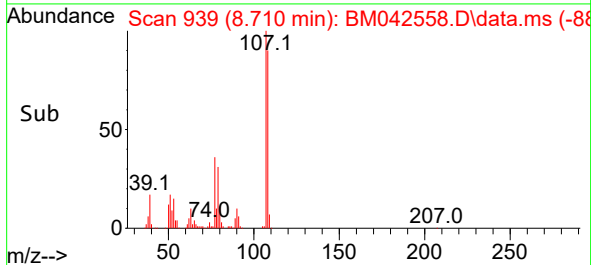
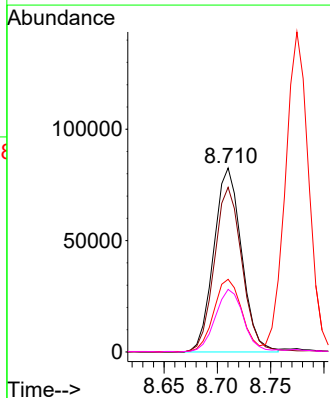
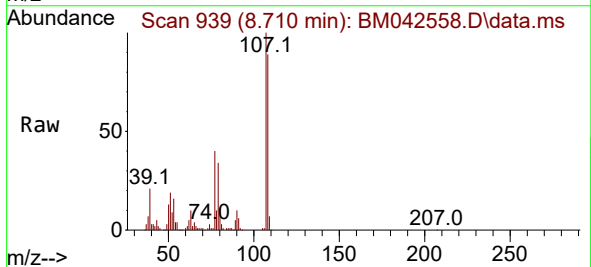
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

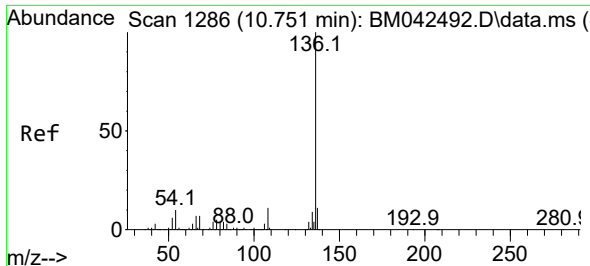
Tgt Ion:	70	Resp:	140336
Ion	Ratio	Lower	Upper
70	100		
42	71.8	52.5	78.7
101	8.6	7.0	10.4
130	16.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 33.746 ng
RT: 8.710 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:	107	Resp:	149973
Ion	Ratio	Lower	Upper
107	100		
108	89.5	66.4	106.4
77	39.5	17.6	57.6
79	34.0	10.2	50.2

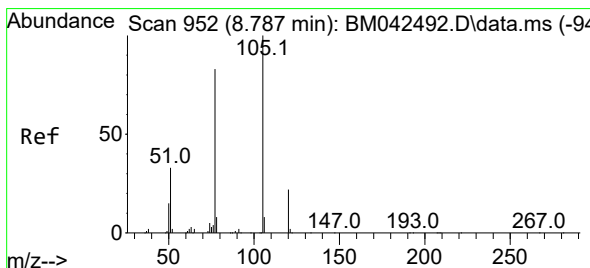
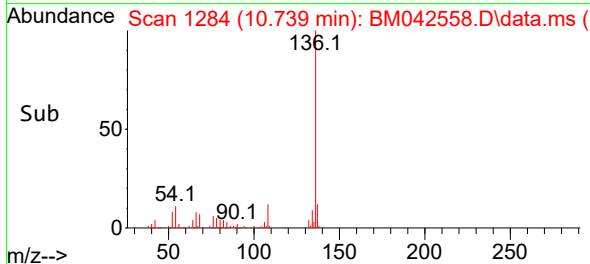
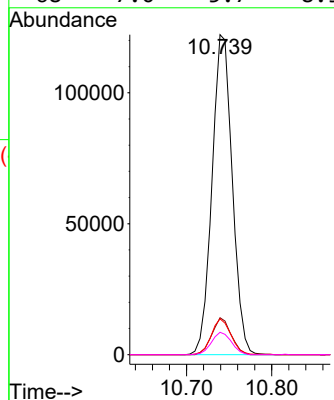
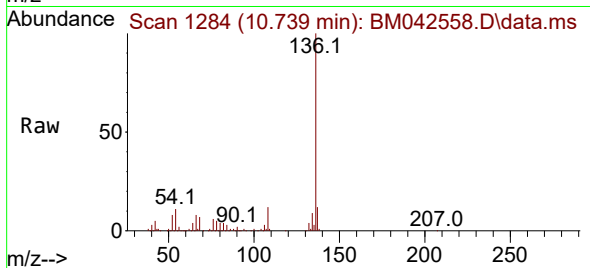




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

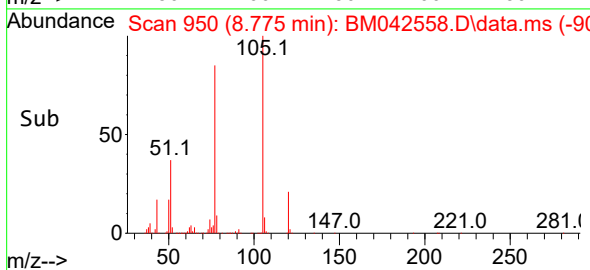
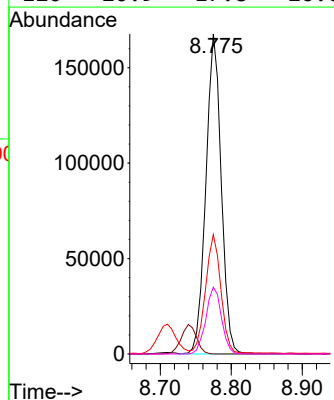
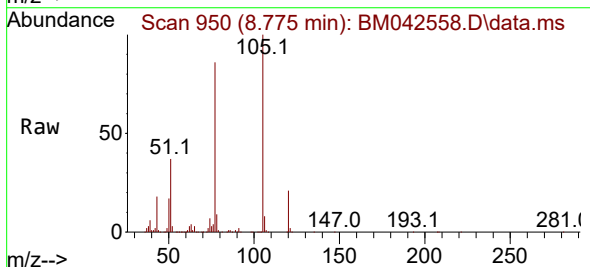
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

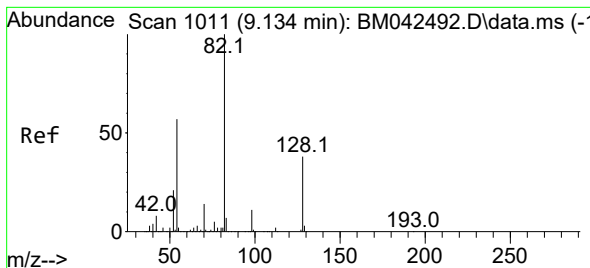
Tgt Ion:	136	Resp:	201663
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	11.2	8.0	12.0
68	7.0	5.7	8.5



#22
Acetophenone
Concen: 49.653 ng
RT: 8.775 min Scan# 950
Delta R.T. -0.012 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:	105	Resp:	252539
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.2	0.2#
51	37.3	27.6	41.4
120	20.9	17.8	26.6





#23

Nitrobenzene-d5

Concen: 104.866 ng

RT: 9.128 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

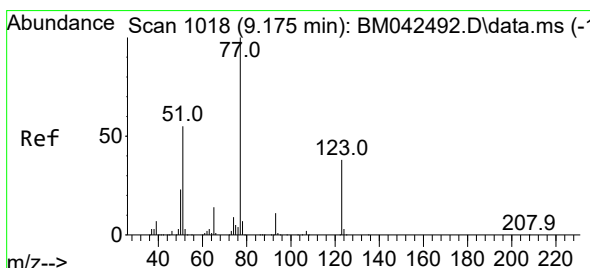
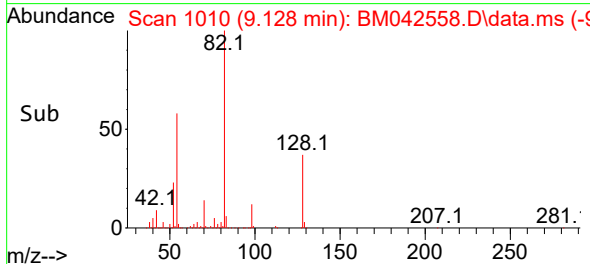
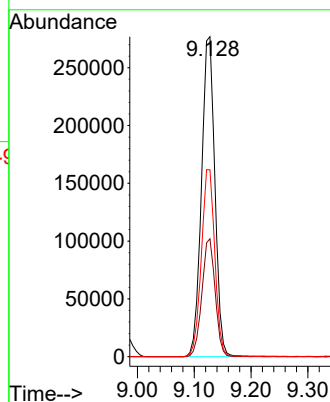
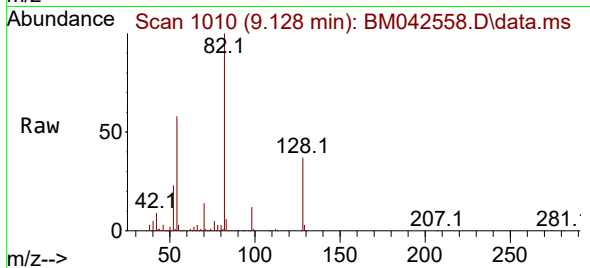
Tgt Ion: 82 Resp: 453652

Ion Ratio Lower Upper

82 100

128 36.9 30.7 46.1

54 58.4 45.3 67.9



#24

Nitrobenzene

Concen: 49.044 ng

RT: 9.169 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

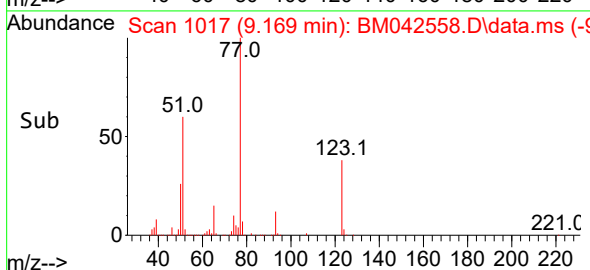
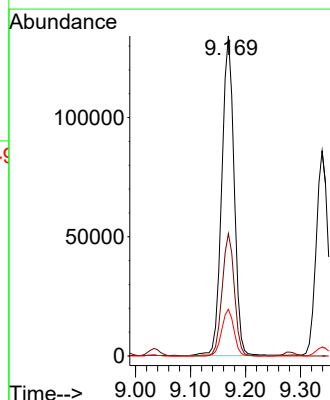
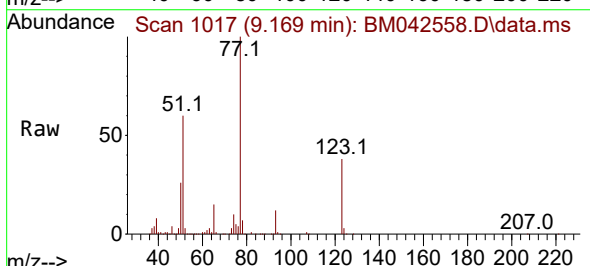
Tgt Ion: 77 Resp: 208972

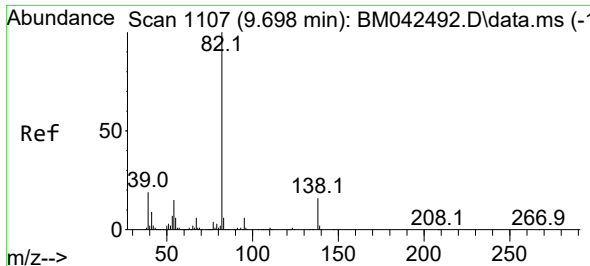
Ion Ratio Lower Upper

77 100

123 38.3 30.6 46.0

65 14.6 10.8 16.2

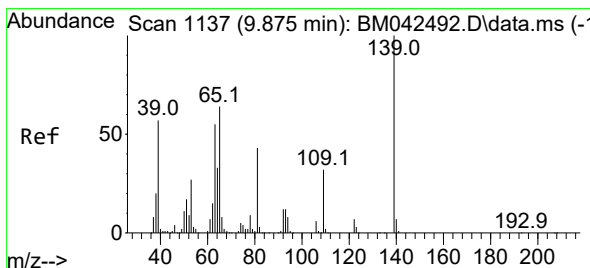
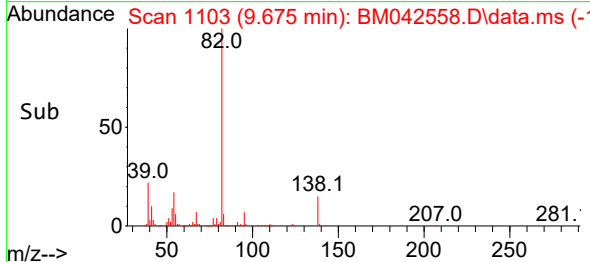
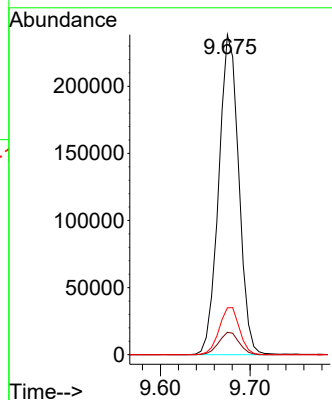
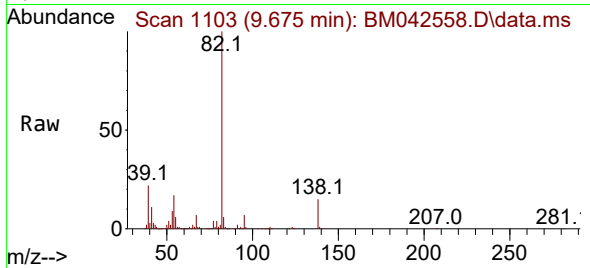




#25
Isophorone
Concen: 48.399 ng
RT: 9.675 min Scan# 1107
Delta R.T. -0.024 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

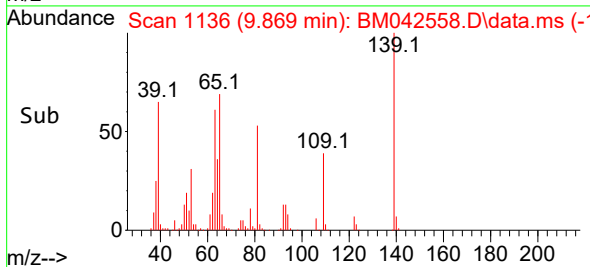
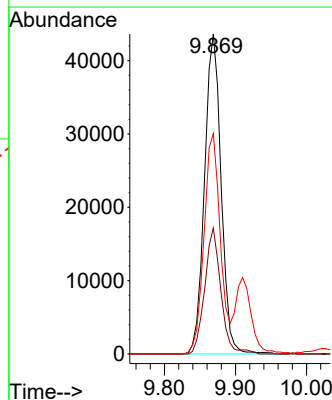
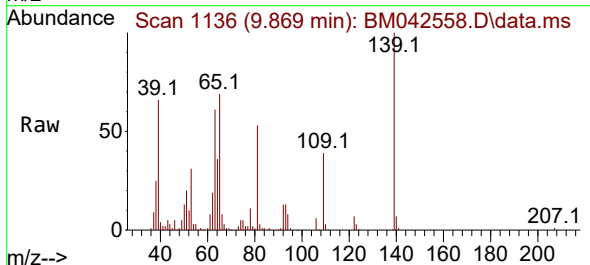
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

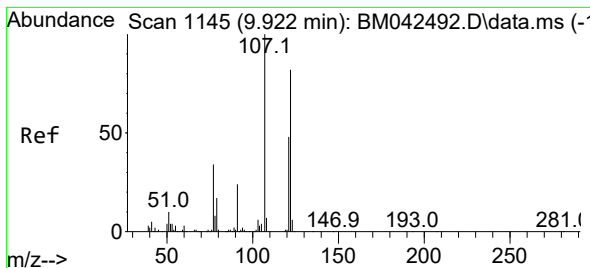
Tgt Ion: 82 Resp: 370589
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 14.6 12.6 18.8



#26
2-Nitrophenol
Concen: 39.772 ng
RT: 9.869 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion: 139 Resp: 70886
Ion Ratio Lower Upper
139 100
109 39.3 25.2 37.8#
65 68.9 51.4 77.0

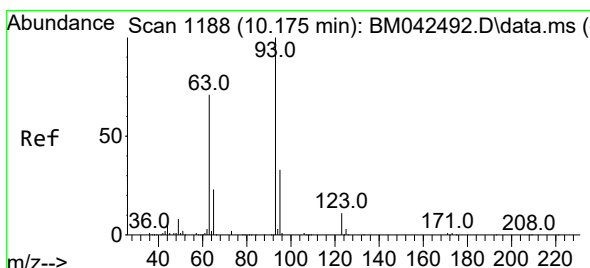
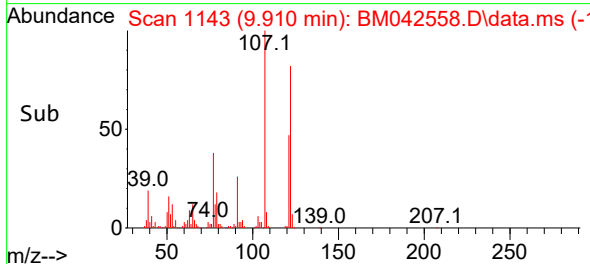
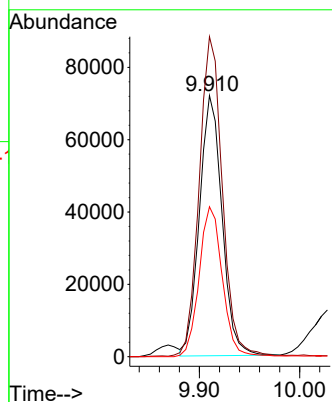
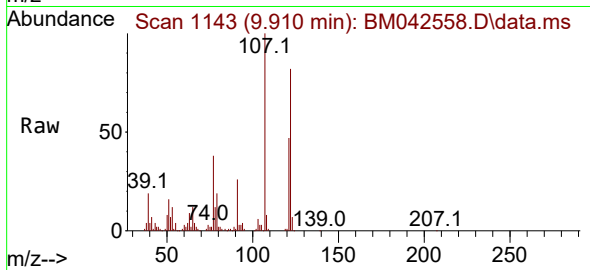




#27
2,4-Dimethylphenol
Concen: 38.624 ng
RT: 9.910 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

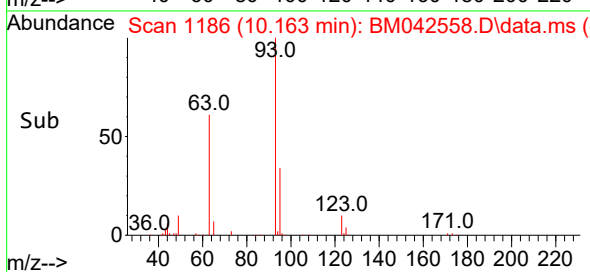
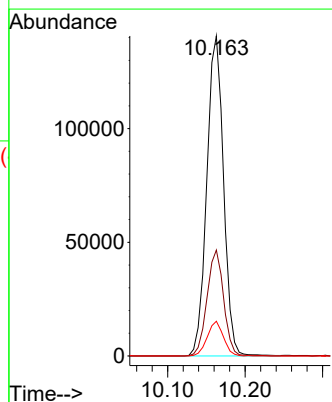
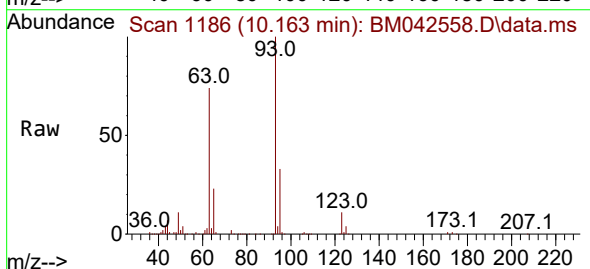
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

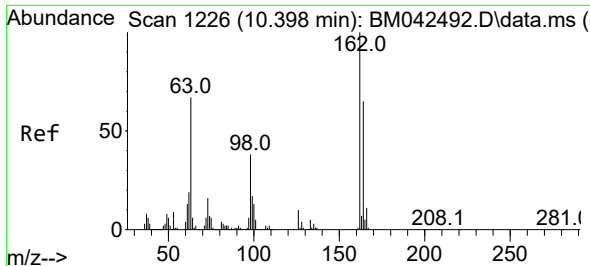
Tgt Ion:122 Resp: 113139
Ion Ratio Lower Upper
122 100
107 122.5 95.4 143.2
121 57.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 45.823 ng
RT: 10.163 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion: 93 Resp: 211379
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 10.8 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 43.639 ng

RT: 10.392 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

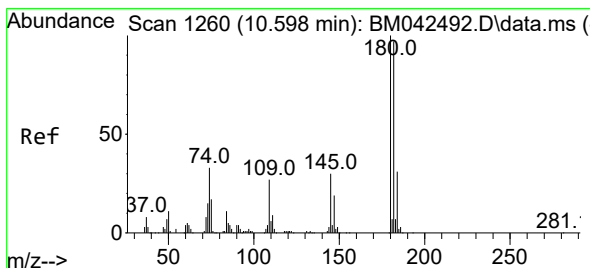
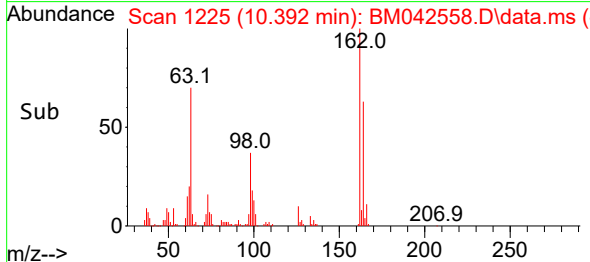
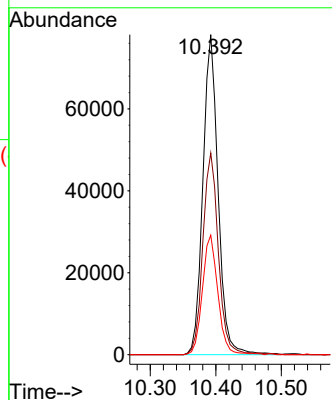
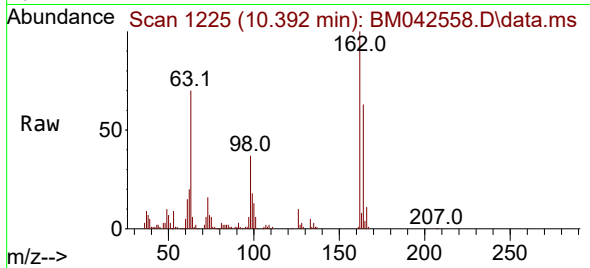
Tgt Ion:162 Resp: 126482

Ion Ratio Lower Upper

162 100

164 63.0 44.9 84.9

98 37.4 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 50.200 ng

RT: 10.592 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

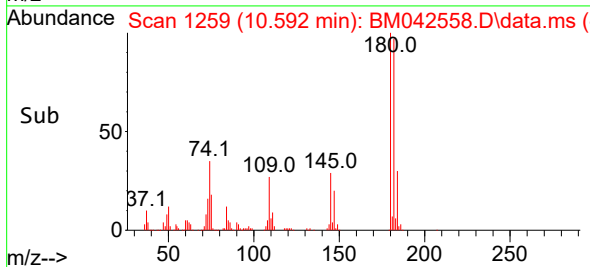
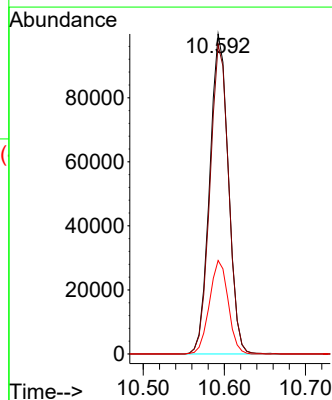
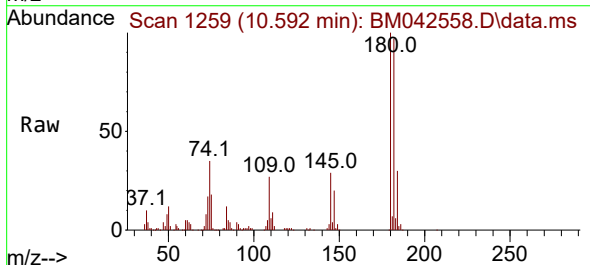
Tgt Ion:180 Resp: 159453

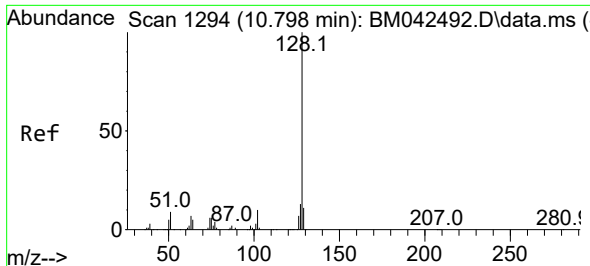
Ion Ratio Lower Upper

180 100

182 96.6 77.8 116.8

145 29.2 24.4 36.6

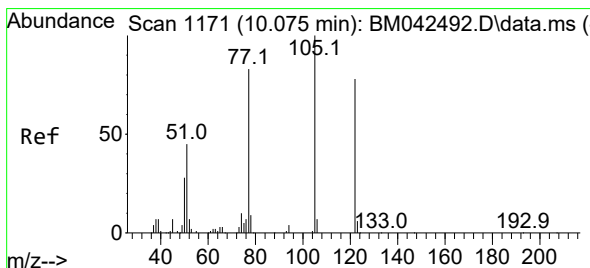
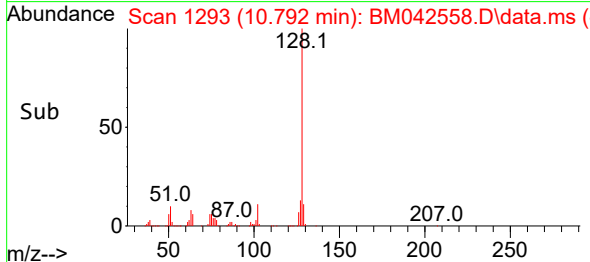
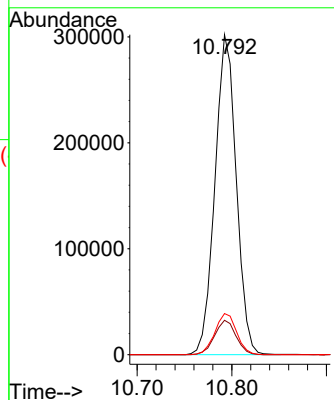
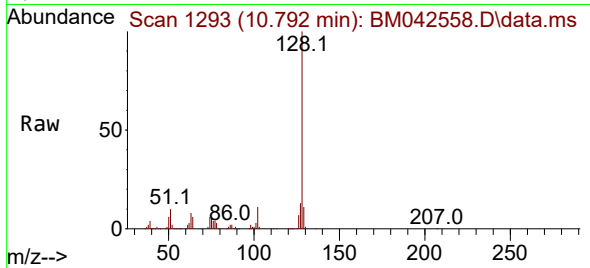




#31
Naphthalene
Concen: 45.281 ng
RT: 10.792 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

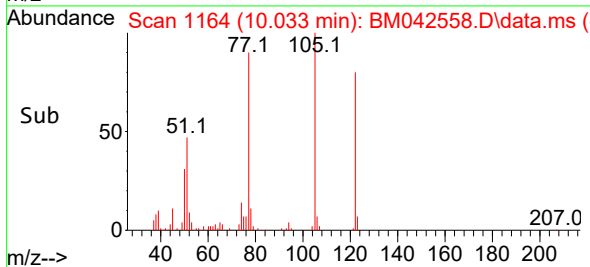
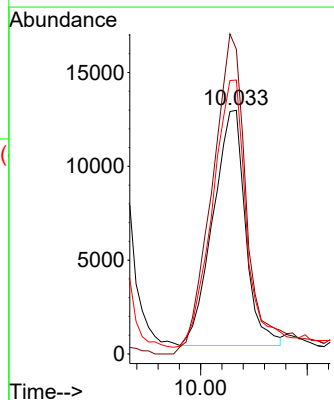
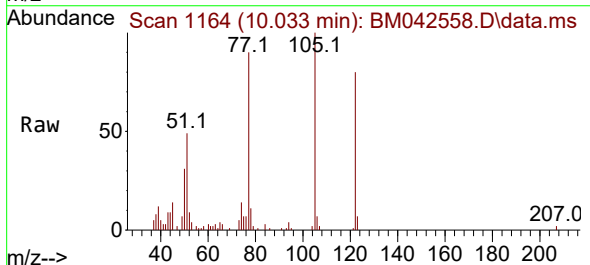
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

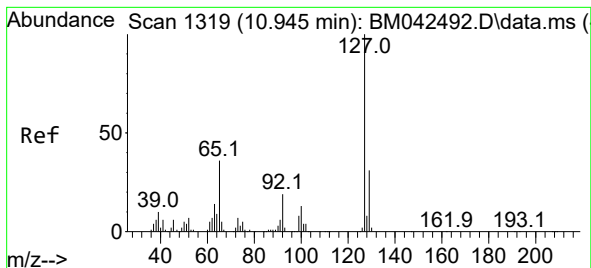
Tgt Ion:128 Resp: 471782
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 14.313 ng
RT: 10.033 min Scan# 1164
Delta R.T. -0.042 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:122 Resp: 26583
Ion Ratio Lower Upper
122 100
105 125.0 105.2 145.2
77 112.4 84.8 124.8





#33

4-Chloroaniline

Concen: 8.108 ng

RT: 10.939 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

Tgt Ion:127 Resp: 32938

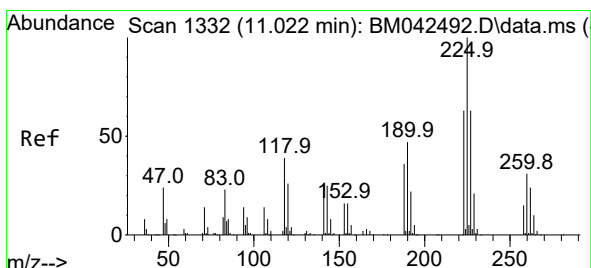
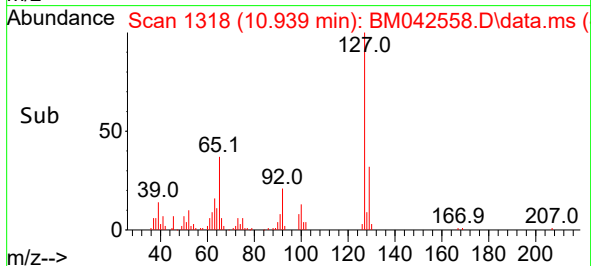
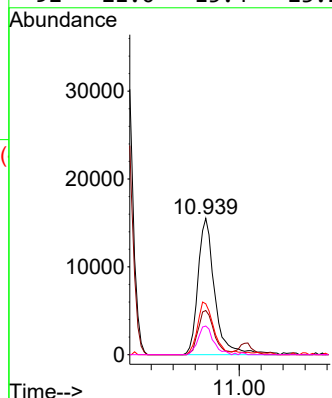
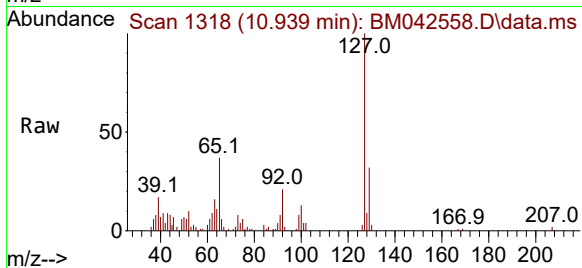
Ion Ratio Lower Upper

127 100

129 32.4 25.0 37.4

65 37.3 29.0 43.4

92 21.0 15.4 23.2



#34

Hexachlorobutadiene

Concen: 52.828 ng

RT: 11.016 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

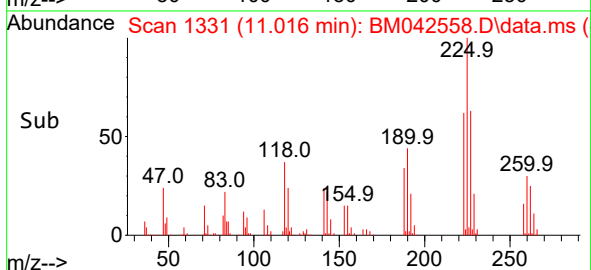
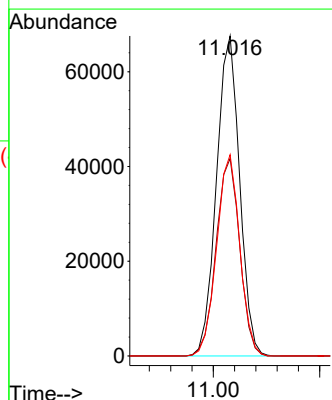
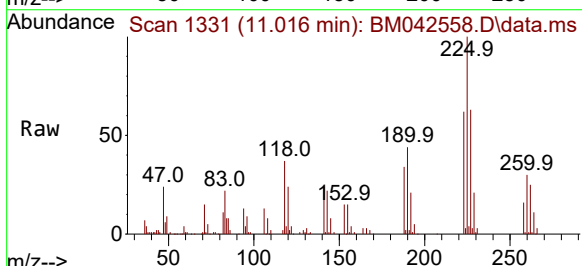
Tgt Ion:225 Resp: 101879

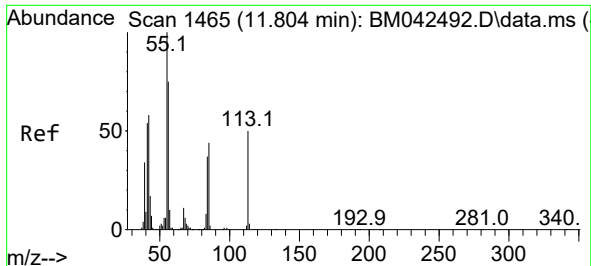
Ion Ratio Lower Upper

225 100

223 61.7 50.0 75.0

227 62.9 50.6 75.8

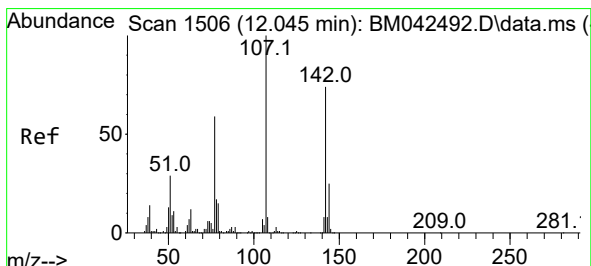
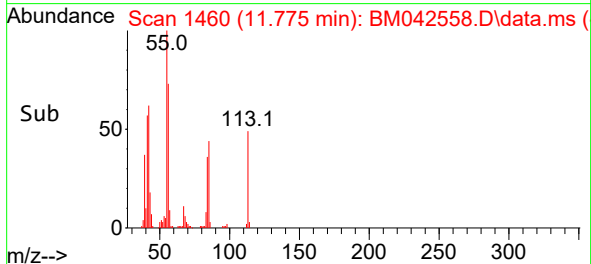
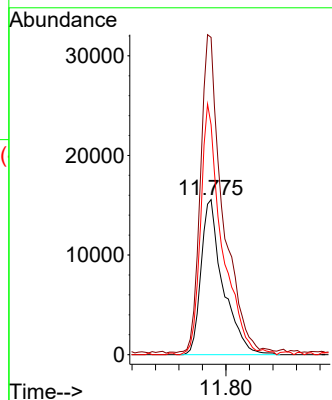
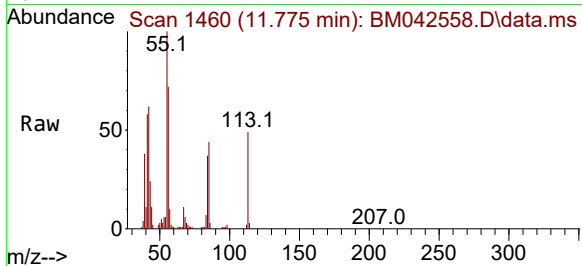




#35
Caprolactam
Concen: 39.565 ng
RT: 11.775 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

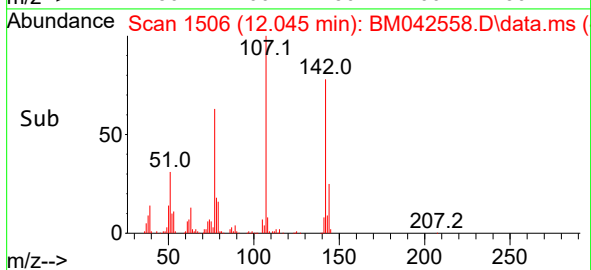
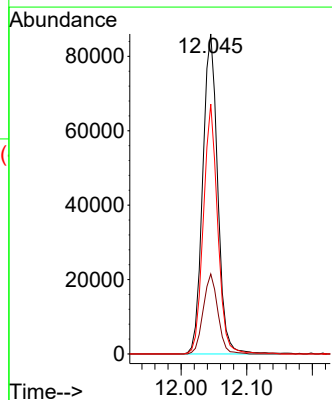
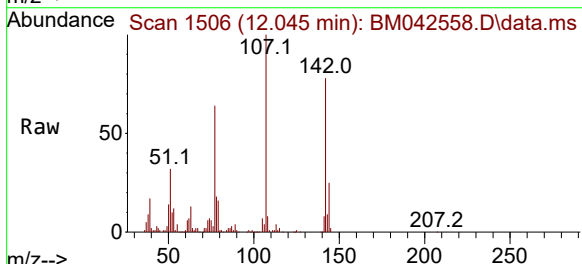
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

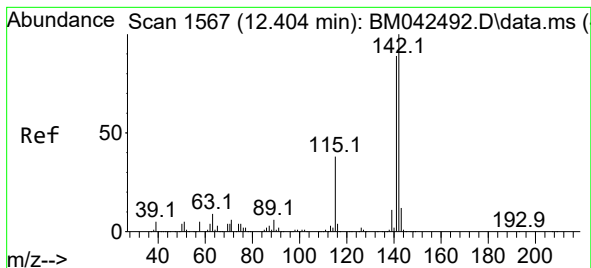
Tgt Ion:113 Resp: 40291
Ion Ratio Lower Upper
113 100
55 204.7 180.9 220.9
56 148.3 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 41.495 ng
RT: 12.045 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:107 Resp: 136872
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 78.1 59.5 89.3





#37

2-Methylnaphthalene

Concen: 42.583 ng

RT: 12.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

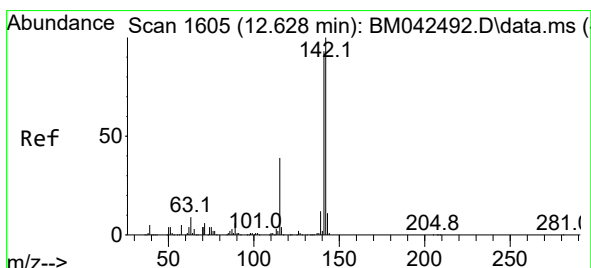
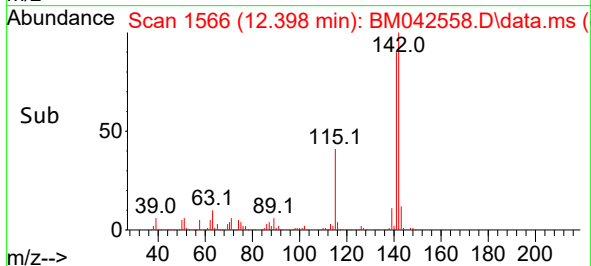
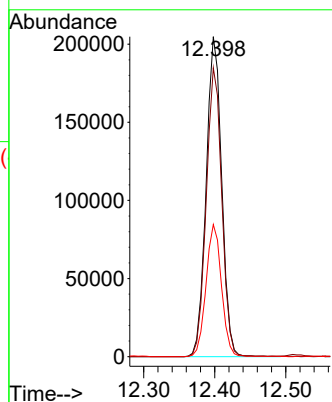
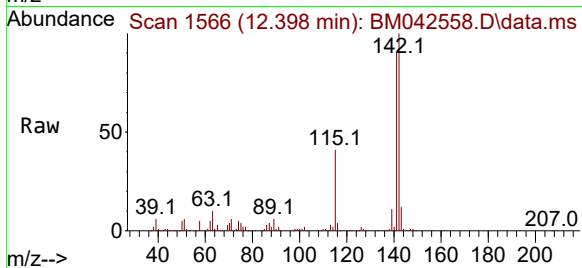
Tgt Ion:142 Resp: 312464

Ion Ratio Lower Upper

142 100

141 90.3 70.9 106.3

115 41.3 30.2 45.2



#38

1-Methylnaphthalene

Concen: 44.323 ng

RT: 12.622 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

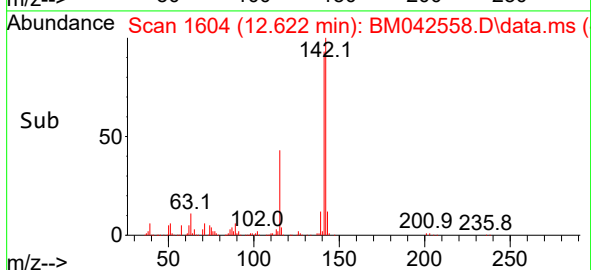
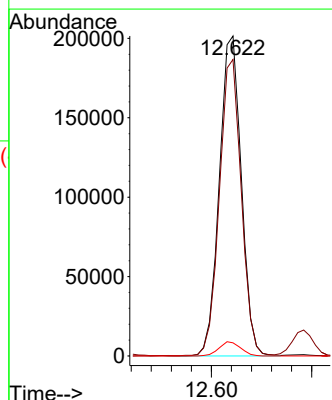
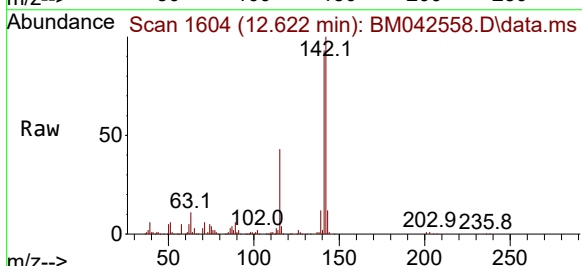
Tgt Ion:142 Resp: 306127

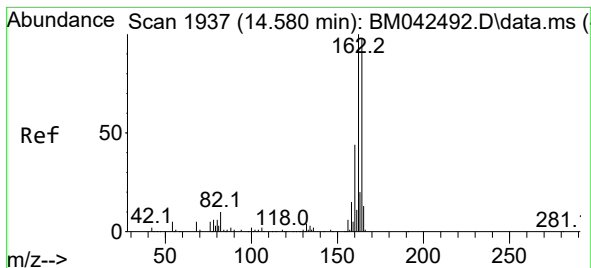
Ion Ratio Lower Upper

142 100

141 92.7 74.4 111.6

116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

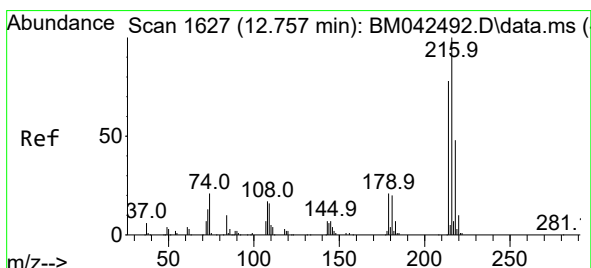
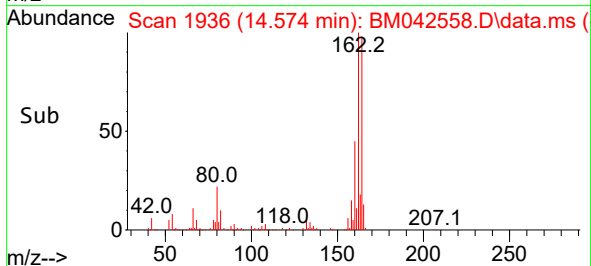
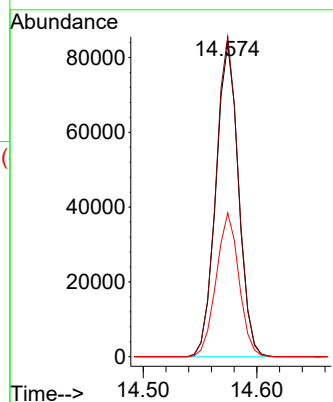
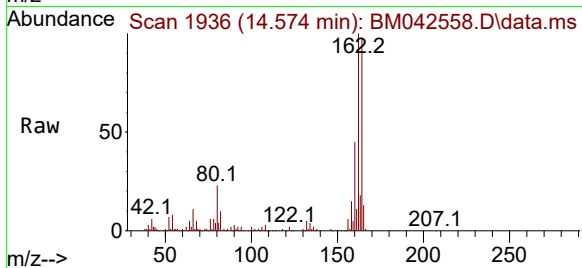
Tgt Ion:164 Resp: 115406

Ion Ratio Lower Upper

164 100

162 102.3 81.6 122.4

160 46.0 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.713 ng

RT: 12.751 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Tgt Ion:216 Resp: 181741

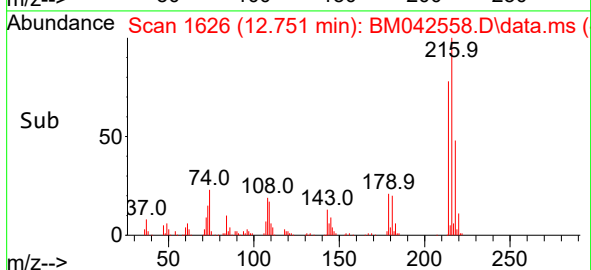
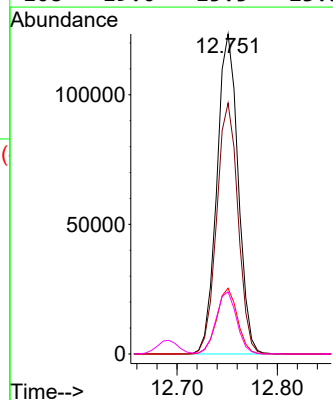
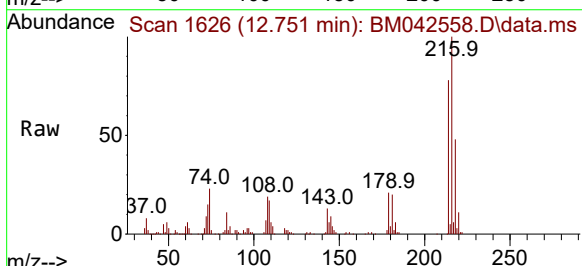
Ion Ratio Lower Upper

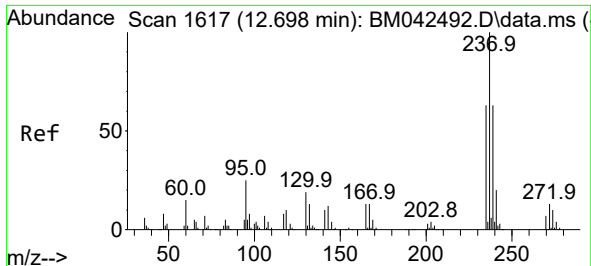
216 100

214 78.6 62.5 93.7

179 20.0 16.7 25.1

108 19.0 15.5 23.3

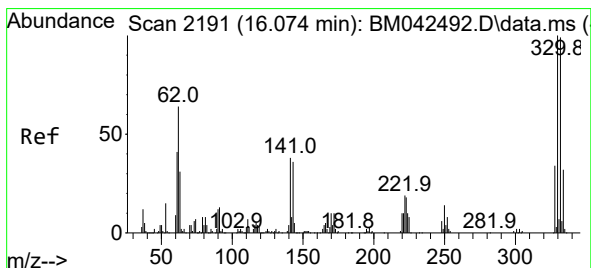
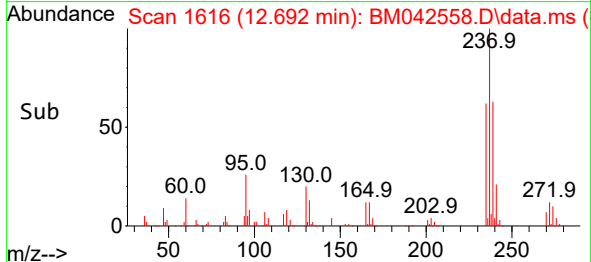
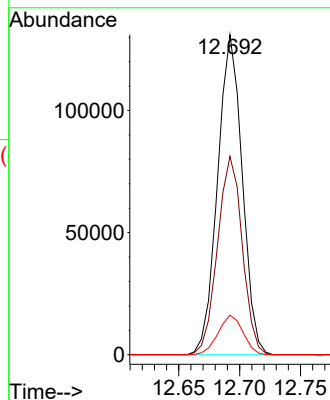
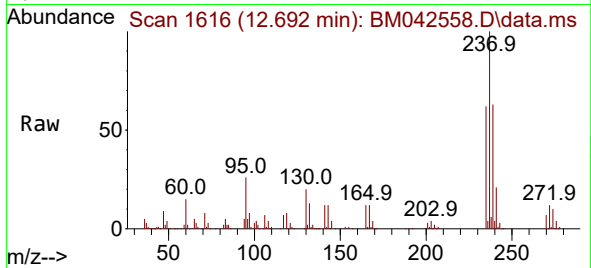




#41
Hexachlorocyclopentadiene
Concen: 88.550 ng
RT: 12.692 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

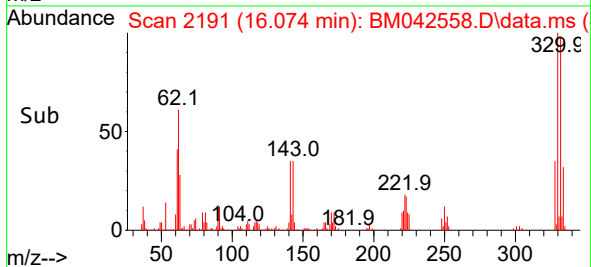
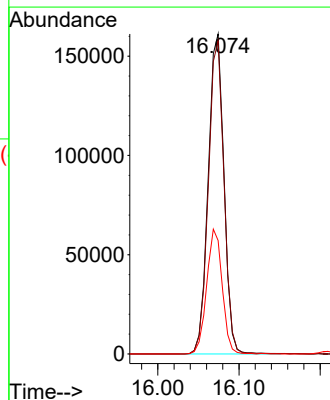
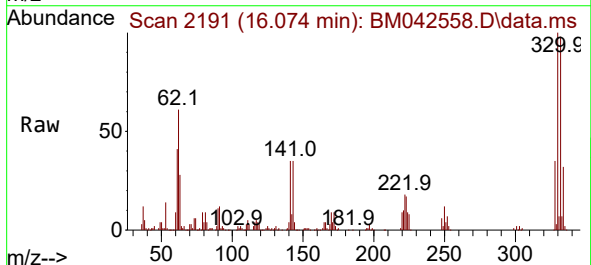
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

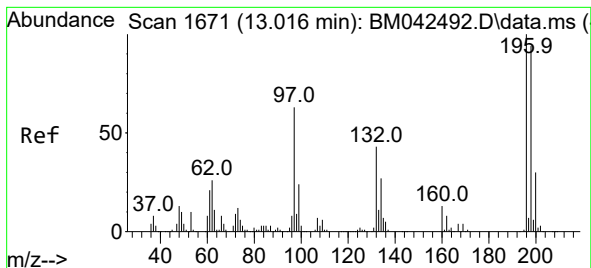
Tgt Ion:237 Resp: 184481
Ion Ratio Lower Upper
237 100
235 62.0 42.5 82.5
272 12.4 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 143.731 ng
RT: 16.074 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:330 Resp: 216563
Ion Ratio Lower Upper
330 100
332 97.1 78.8 118.2
141 38.5 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 45.842 ng

RT: 13.010 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

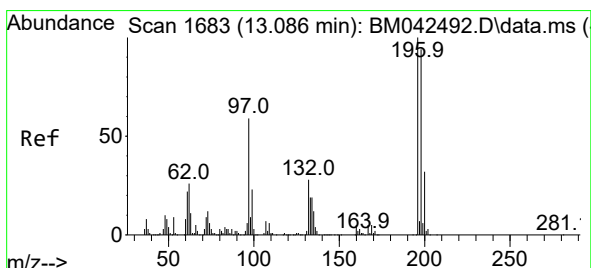
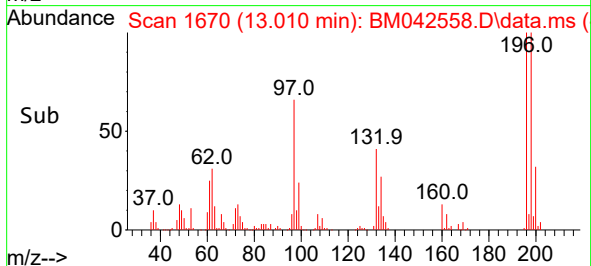
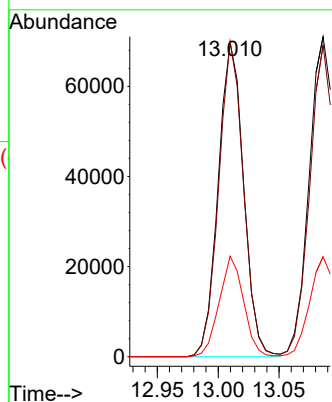
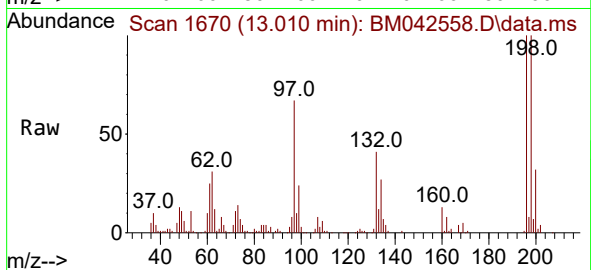
Tgt Ion:196 Resp: 101231

Ion Ratio Lower Upper

196 100

198 100.4 75.2 112.8

200 32.0 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 42.631 ng

RT: 13.086 min Scan# 1683

Delta R.T. -0.000 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Tgt Ion:196 Resp: 112026

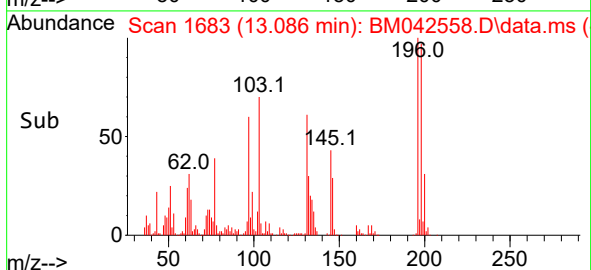
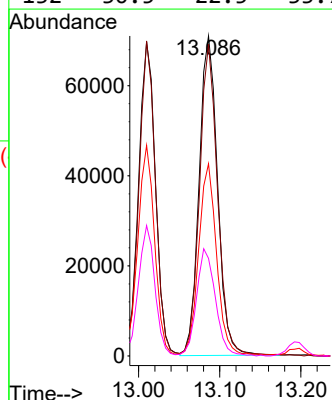
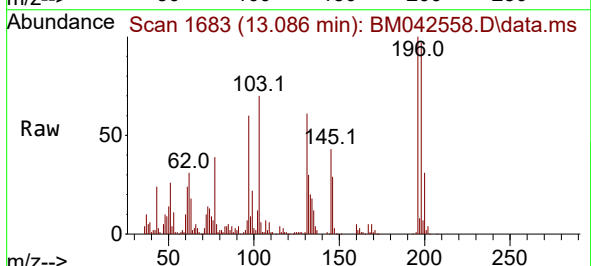
Ion Ratio Lower Upper

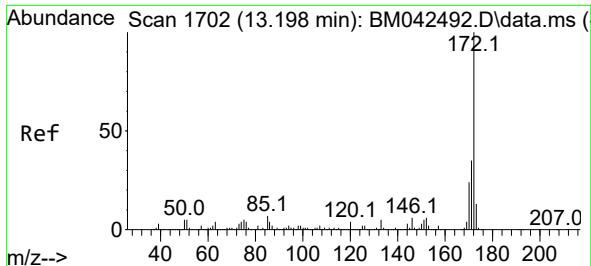
196 100

198 97.4 75.1 112.7

97 60.1 47.4 71.0

132 30.5 22.5 33.7

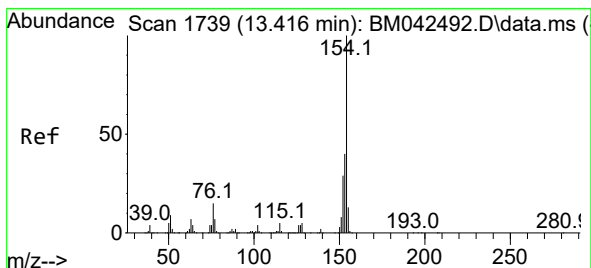
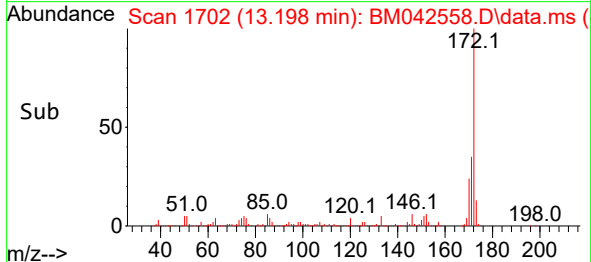
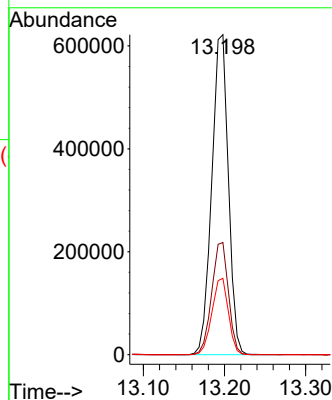
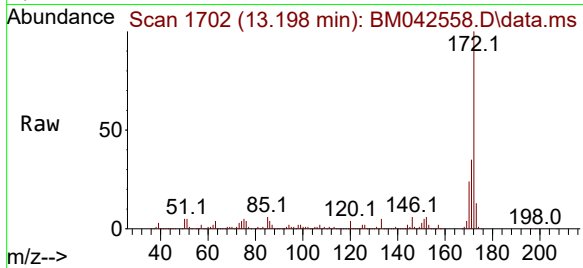




#45
2-Fluorobiphenyl
Concen: 102.859 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

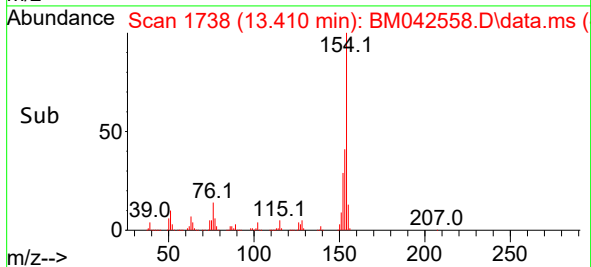
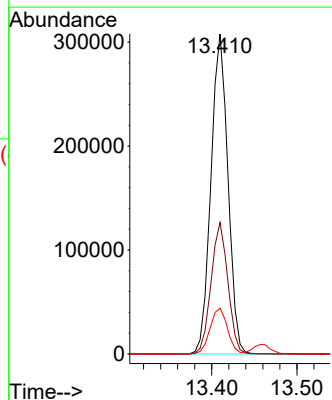
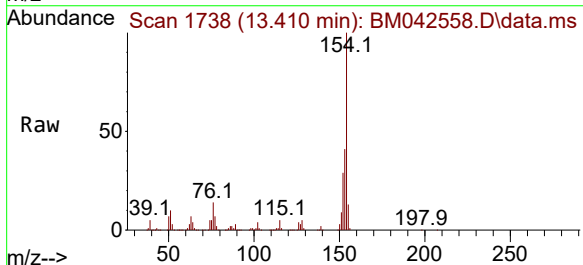
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

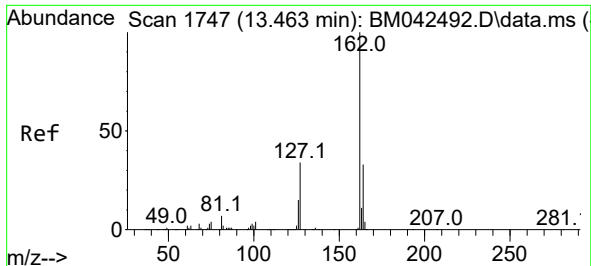
Tgt Ion:172 Resp: 882175
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 48.206 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:154 Resp: 425266
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 14.3 0.0 35.0

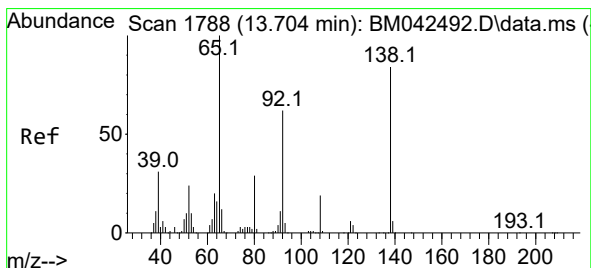
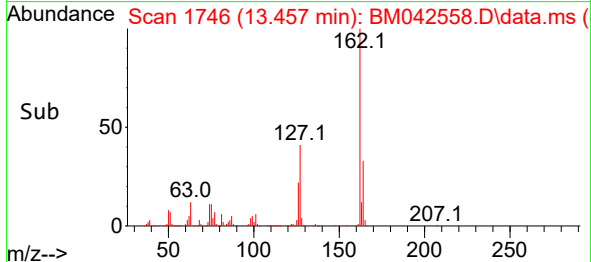
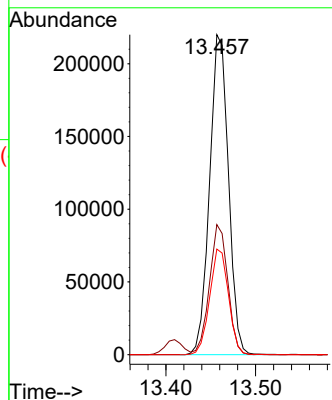
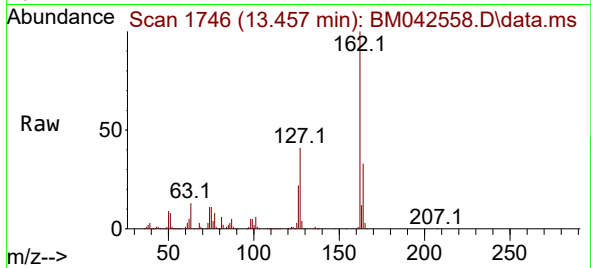




#47
2-Chloronaphthalene
Concen: 49.578 ng
RT: 13.457 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

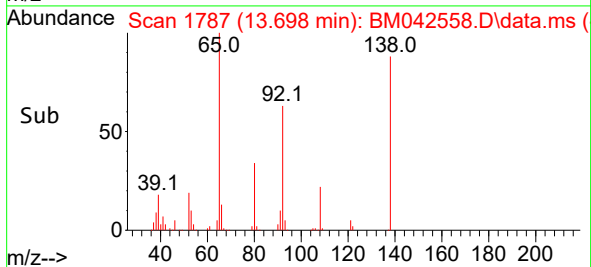
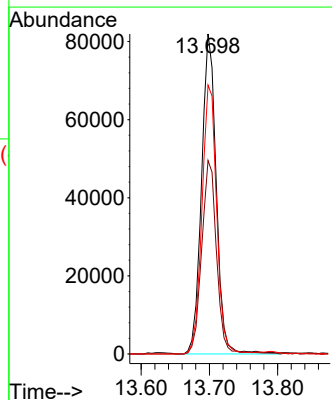
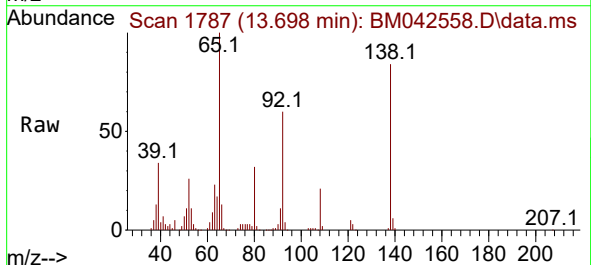
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

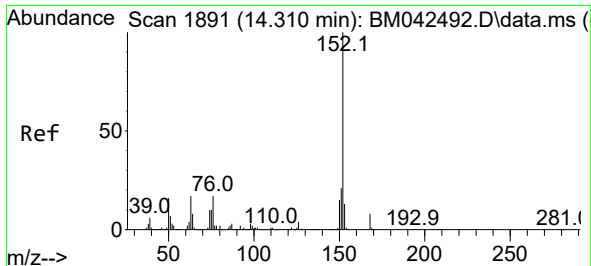
Tgt Ion:162 Resp: 320858
Ion Ratio Lower Upper
162 100
127 40.7 31.1 46.7
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 47.206 ng
RT: 13.698 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion: 65 Resp: 123017
Ion Ratio Lower Upper
65 100
92 60.5 49.4 74.2
138 84.0 66.9 100.3

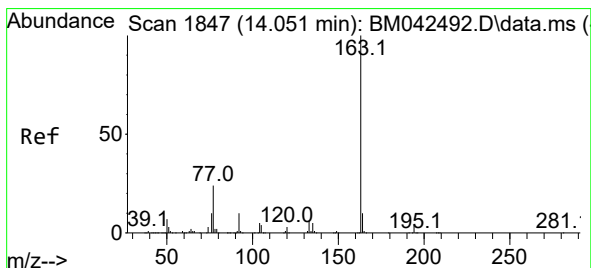
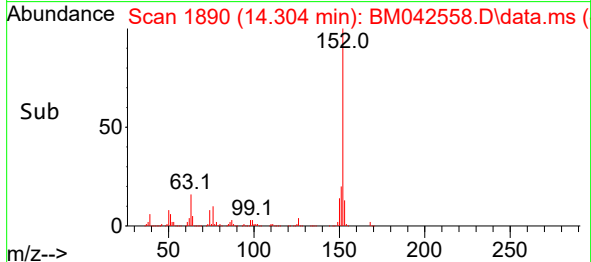
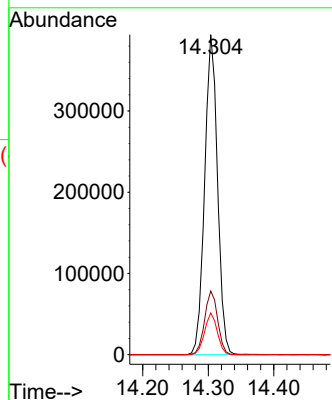
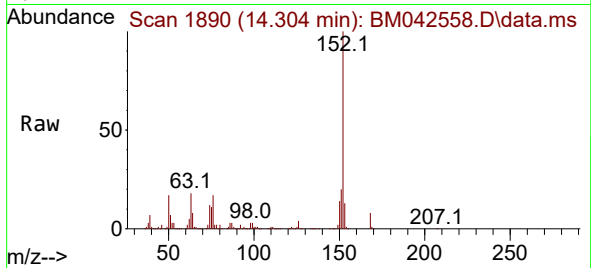




#49
Acenaphthylene
Concen: 50.193 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

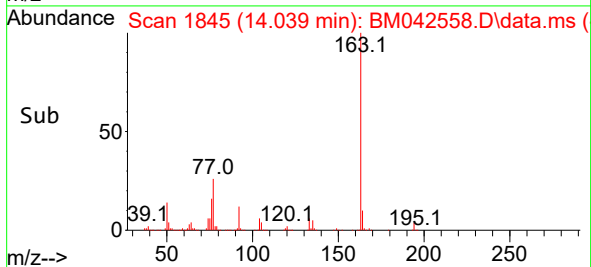
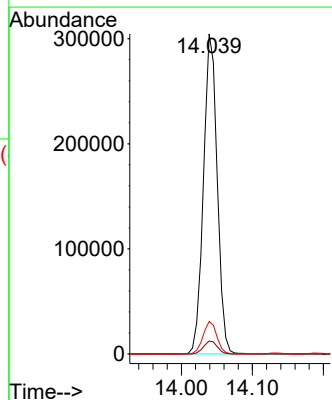
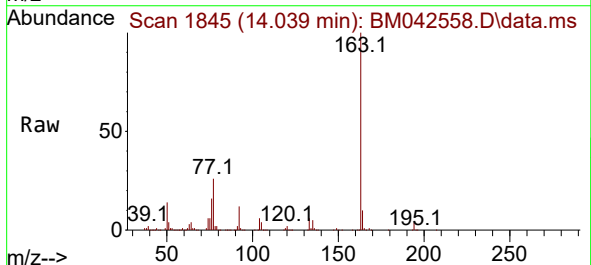
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

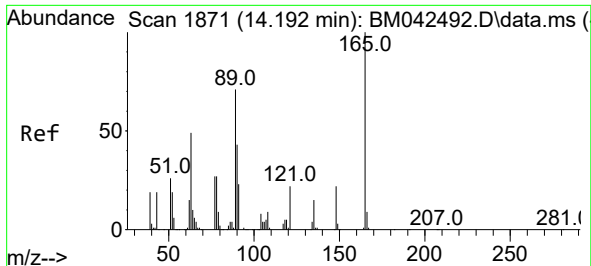
Tgt Ion:152 Resp: 537982
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 47.584 ng
RT: 14.039 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:163 Resp: 410436
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 7.8 11.8

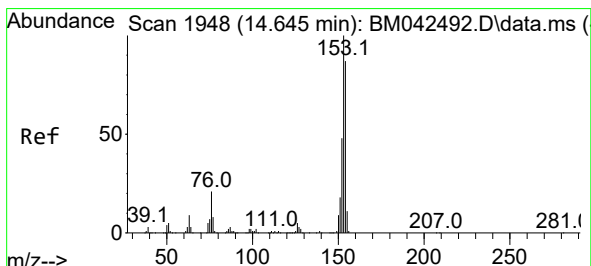
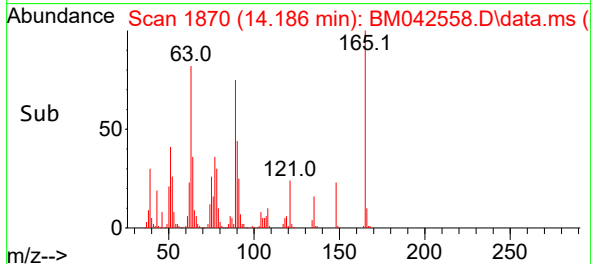
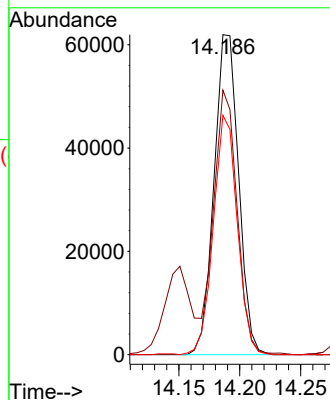
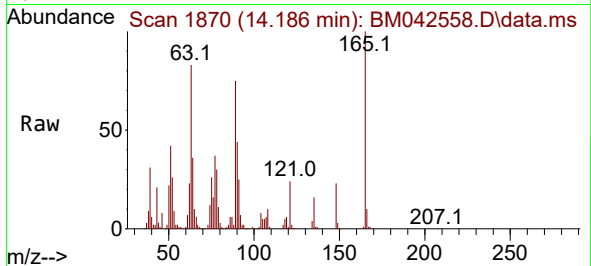




#51
2,6-Dinitrotoluene
Concen: 48.957 ng
RT: 14.186 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

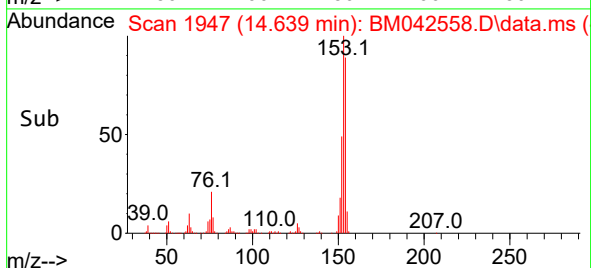
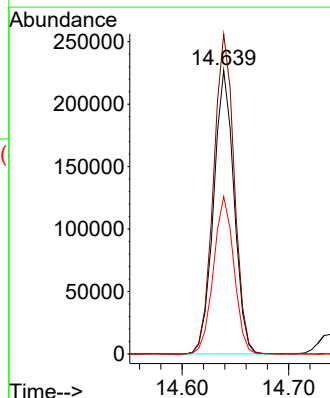
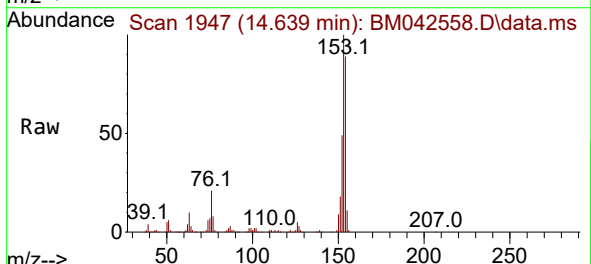
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

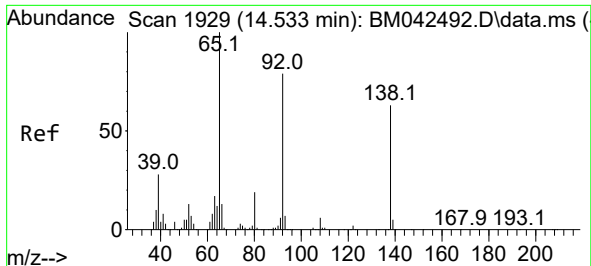
Tgt Ion:165 Resp: 87031
Ion Ratio Lower Upper
165 100
63 82.6 59.4 89.0
89 74.8 57.0 85.6



#52
Acenaphthene
Concen: 46.393 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:154 Resp: 301784
Ion Ratio Lower Upper
154 100
153 112.9 92.0 138.0
152 55.5 44.0 66.0

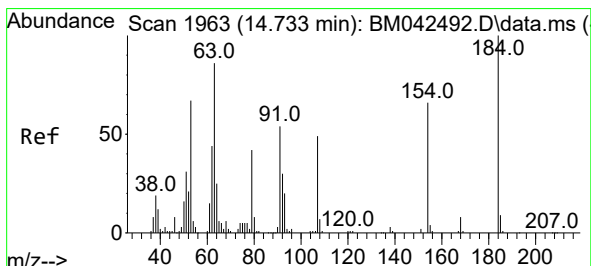
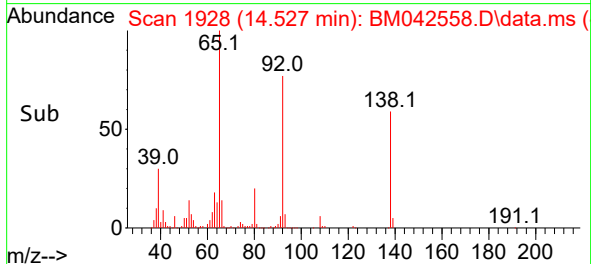
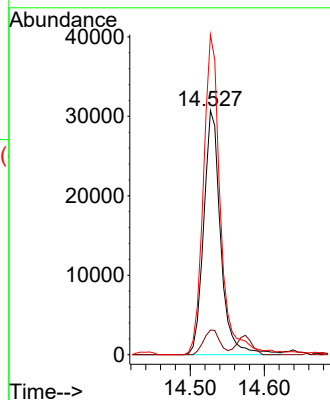
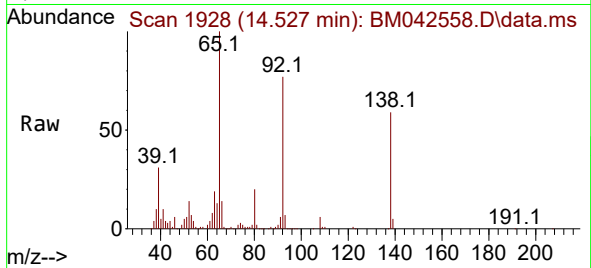




#53
3-Nitroaniline
Concen: 26.631 ng
RT: 14.527 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

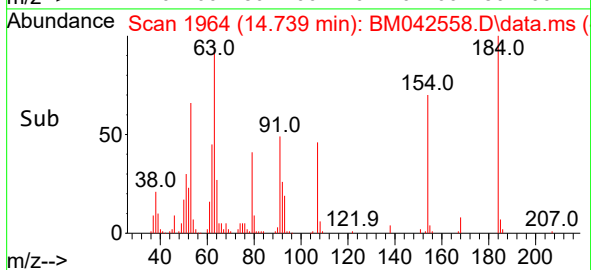
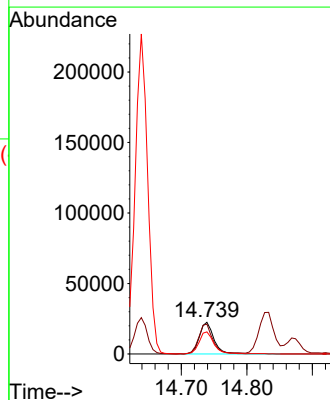
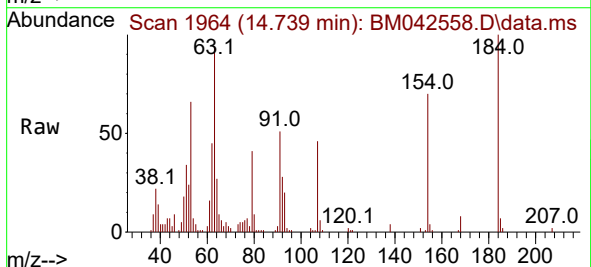
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

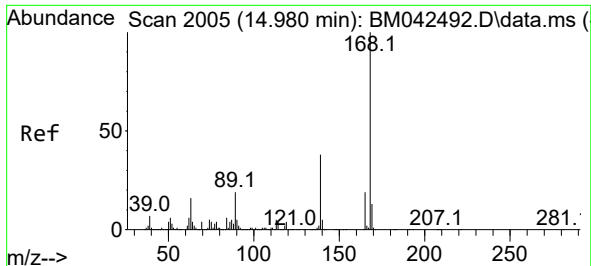
Tgt Ion:138 Resp: 48842
Ion Ratio Lower Upper
138 100
108 10.1 7.9 11.9
92 131.0 100.7 151.1



#54
2,4-Dinitrophenol
Concen: 32.591 ng
RT: 14.739 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:184 Resp: 34699
Ion Ratio Lower Upper
184 100
63 94.4 69.2 103.8
154 69.7 53.2 79.8

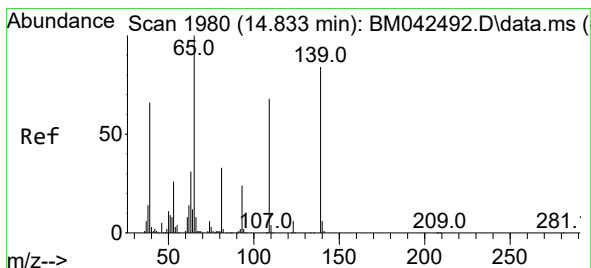
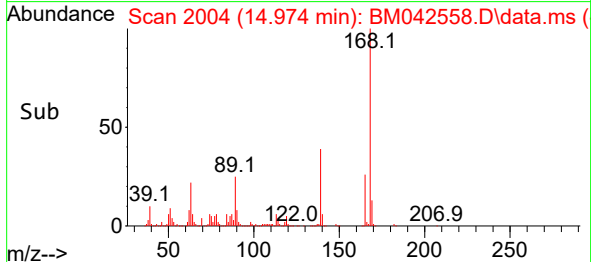
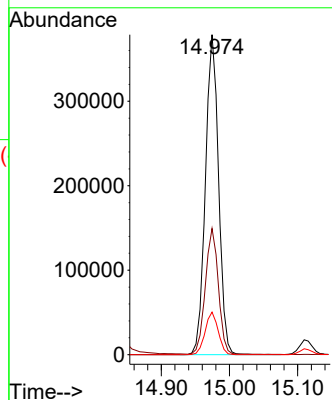
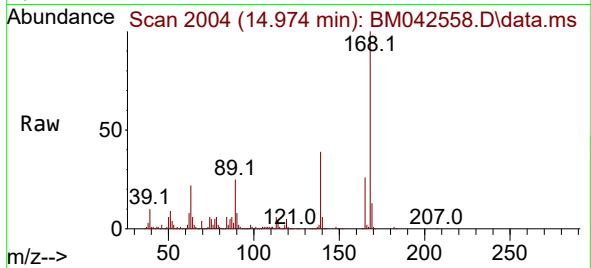




#55
Dibenzenofuran
Concen: 48.055 ng
RT: 14.974 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

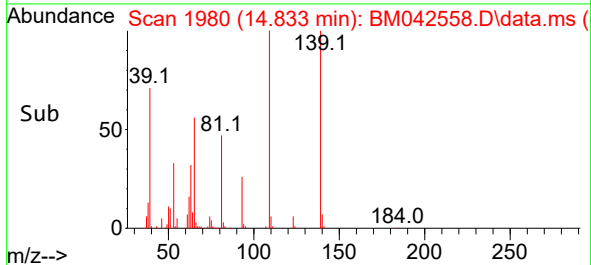
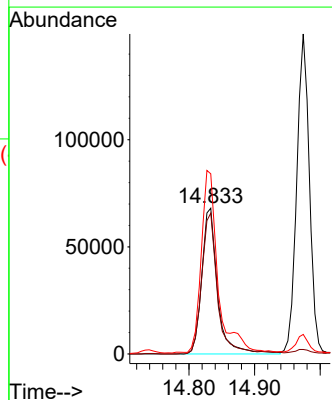
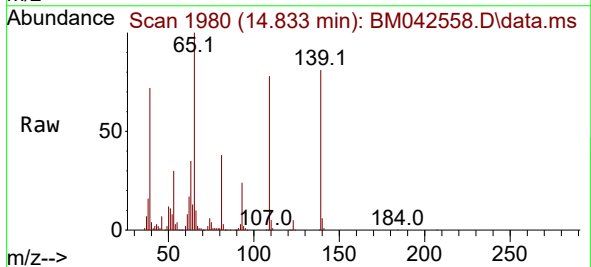
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

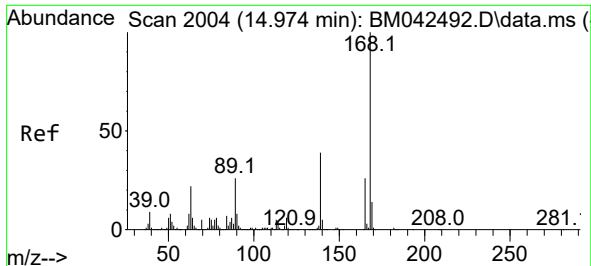
Tgt Ion:168 Resp: 508244
Ion Ratio Lower Upper
168 100
139 39.4 30.4 45.6
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 71.634 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:139 Resp: 114430
Ion Ratio Lower Upper
139 100
109 96.6 61.3 101.3
65 123.6 100.2 140.2





#57

2,4-Dinitrotoluene

Concen: 46.368 ng

RT: 14.974 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

Tgt Ion:165 Resp: 124514

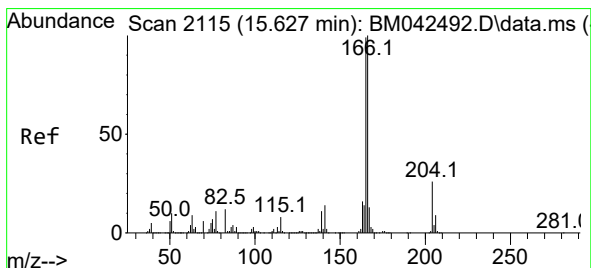
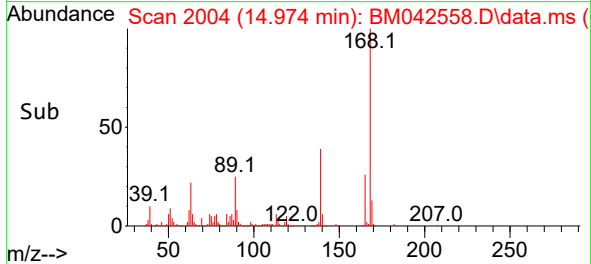
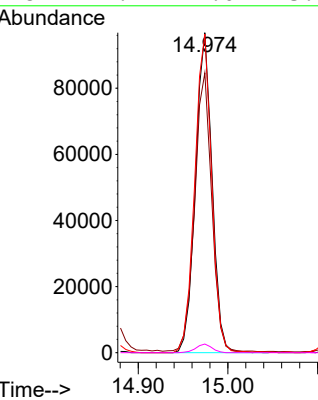
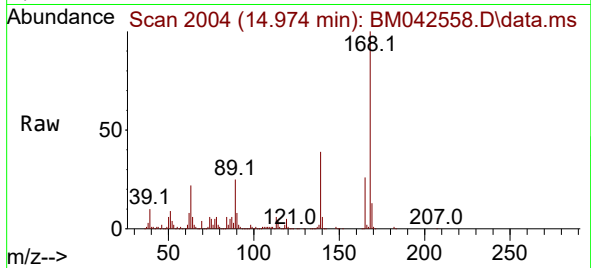
Ion Ratio Lower Upper

165 100

63 87.5 66.7 100.1

89 99.5 80.2 120.4

182 2.7 2.0 3.0



#58

Fluorene

Concen: 48.050 ng

RT: 15.621 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

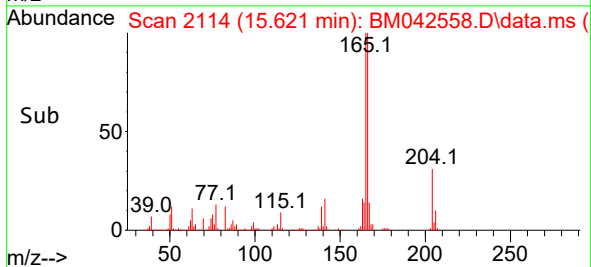
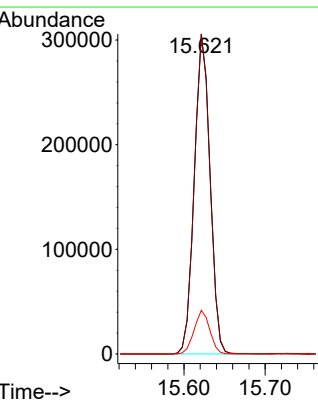
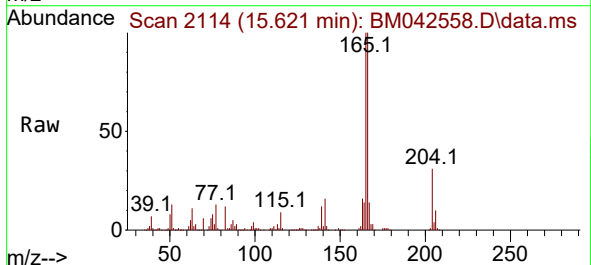
Tgt Ion:166 Resp: 411174

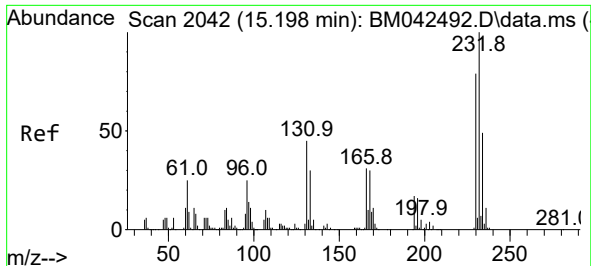
Ion Ratio Lower Upper

166 100

165 100.0 79.3 118.9

167 13.7 10.5 15.7

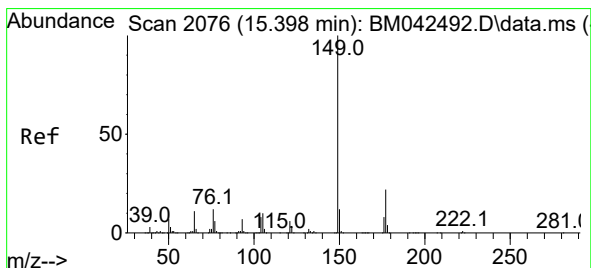
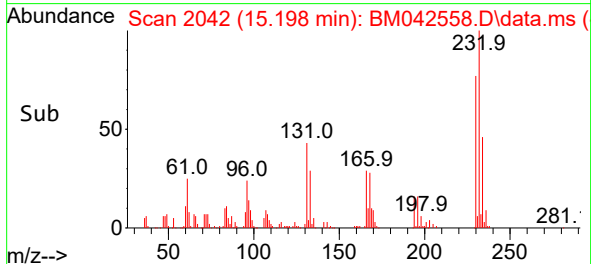
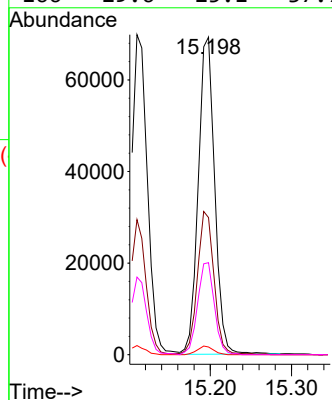
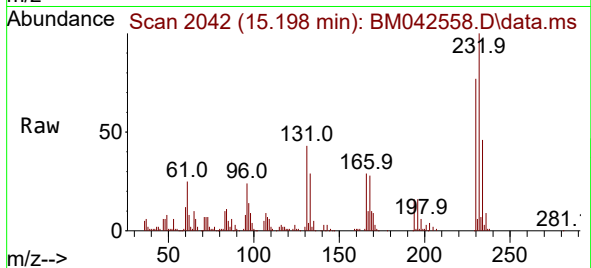




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.107 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

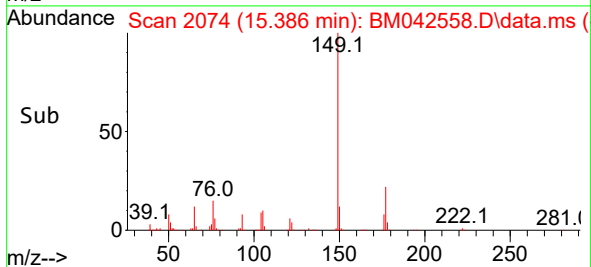
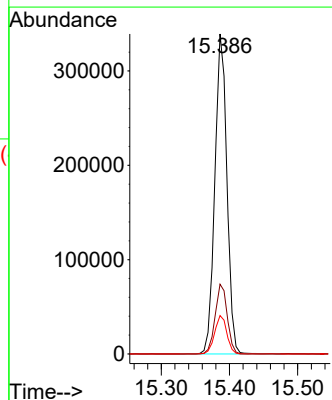
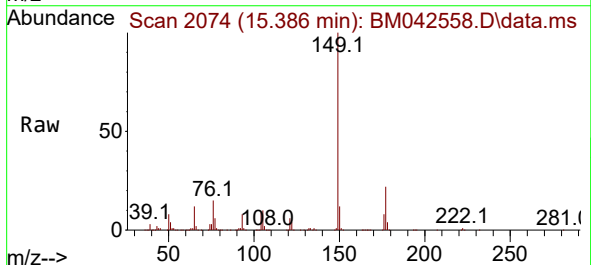
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

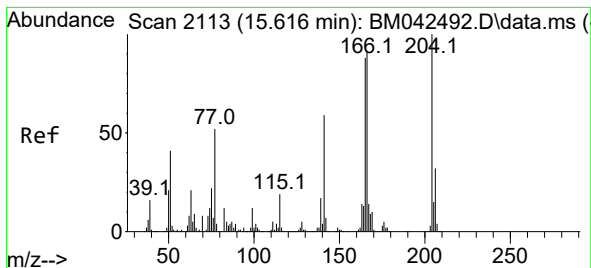
Tgt Ion:232 Resp: 97624
Ion Ratio Lower Upper
232 100
131 45.9 37.2 55.8
130 2.7 2.1 3.1
166 29.6 25.1 37.7



#60
Diethylphthalate
Concen: 47.772 ng
RT: 15.386 min Scan# 2074
Delta R.T. -0.012 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:149 Resp: 417455
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.6
150 12.0 9.8 14.6

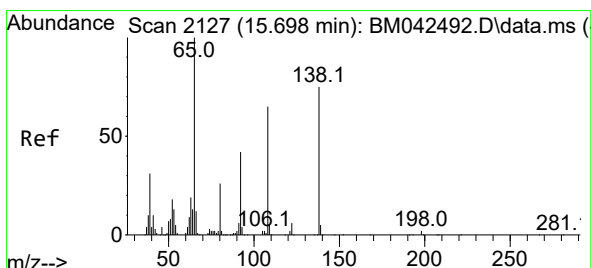
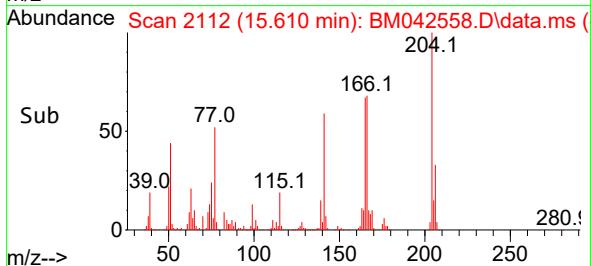
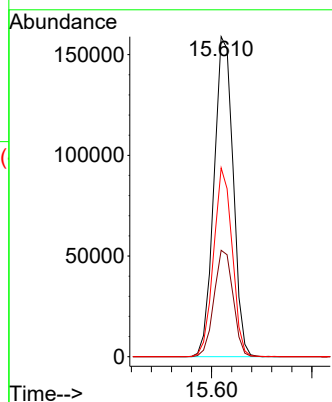
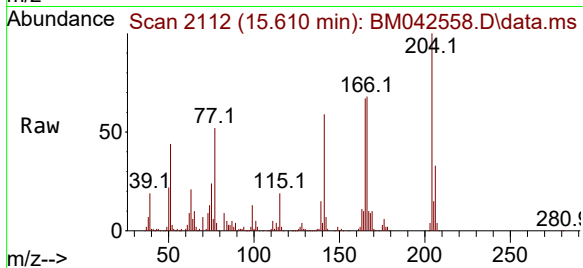




#61
4-Chlorophenyl-phenylether
Concen: 48.764 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

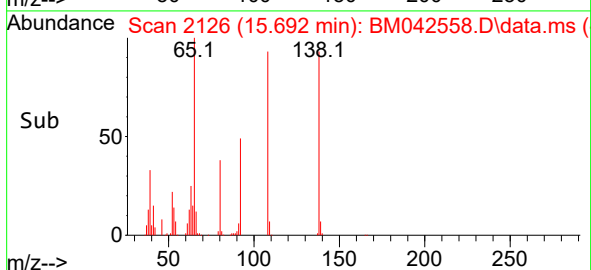
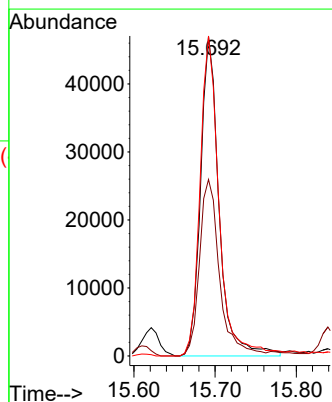
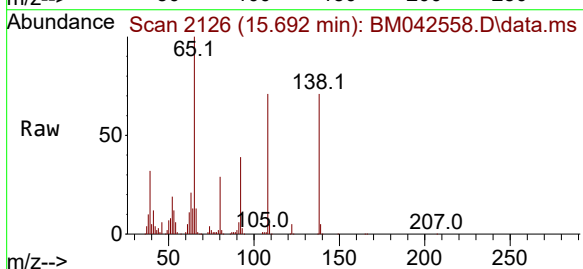
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

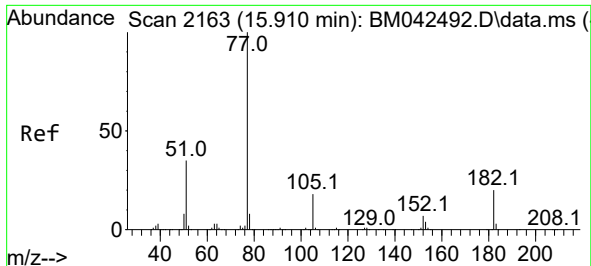
Tgt Ion:204 Resp: 210813
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 59.0 46.8 70.2



#62
4-Nitroaniline
Concen: 42.619 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:138 Resp: 74585
Ion Ratio Lower Upper
138 100
92 55.2 37.0 77.0
108 100.2 67.2 107.2

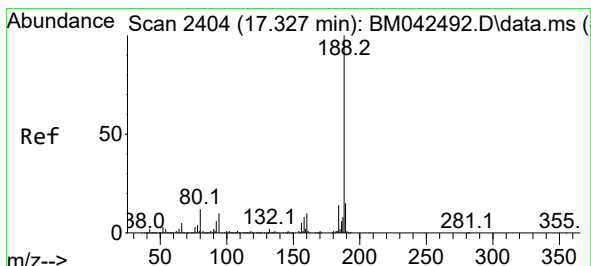
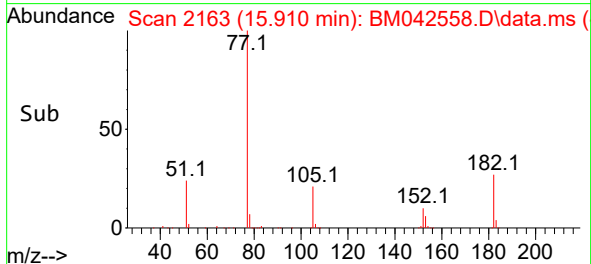
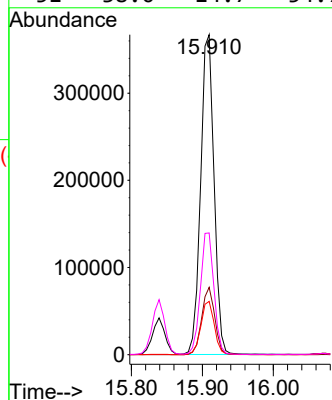
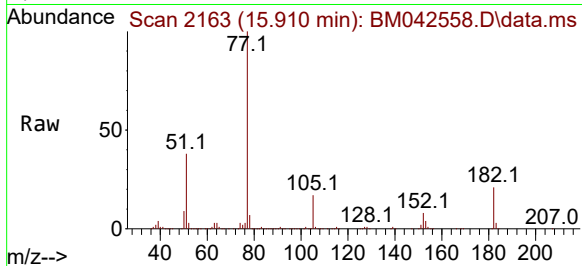




#63
Azobenzene
Concen: 50.100 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

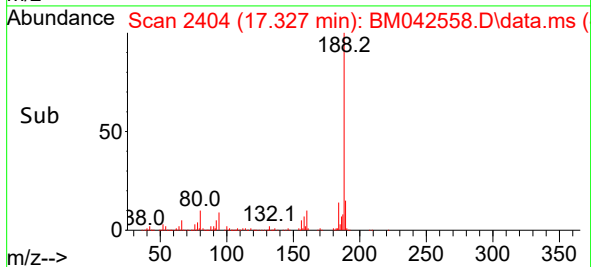
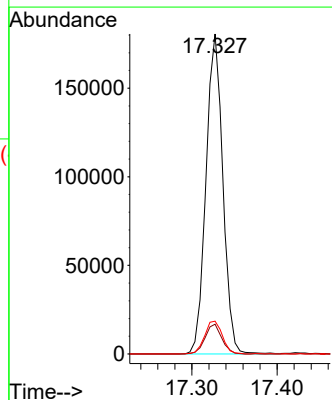
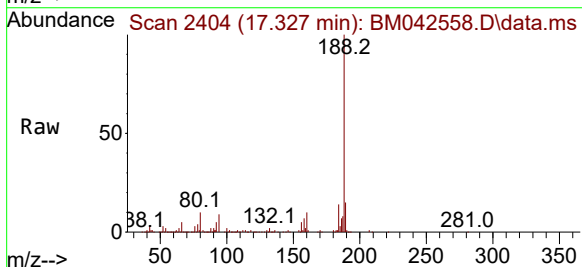
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

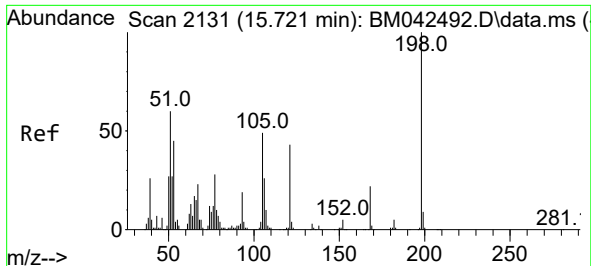
Tgt Ion:	77	Resp:	482446
Ion Ratio	Lower	Upper	
77	100		
182	21.1	0.0	40.0
105	16.6	0.0	37.9
51	38.0	14.7	54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:	188	Resp:	248463
Ion Ratio	Lower	Upper	
188	100		
94	9.3	8.2	12.4
80	10.2	9.4	14.2

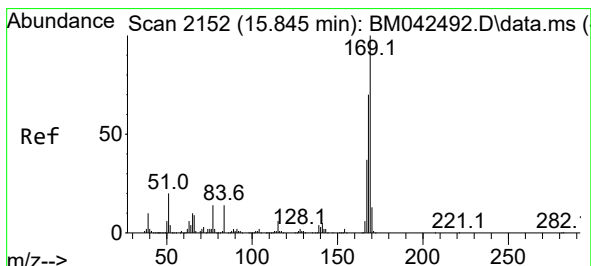
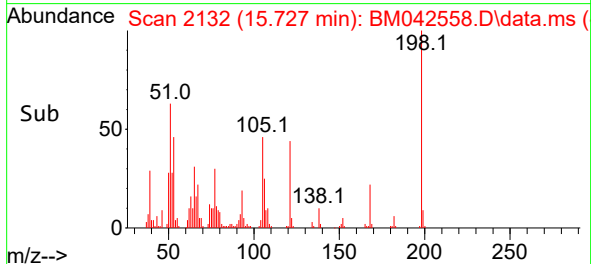
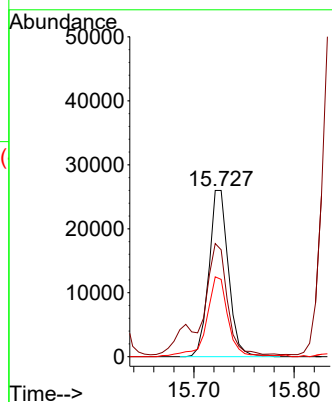
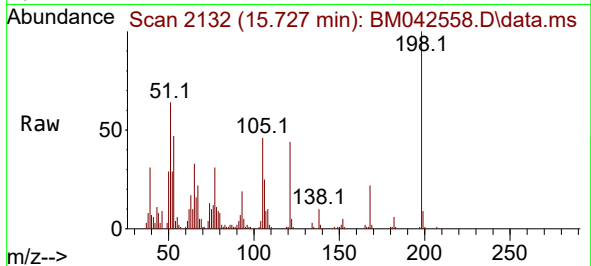




#65
4,6-Dinitro-2-methylphenol
Concen: 25.147 ng
RT: 15.727 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

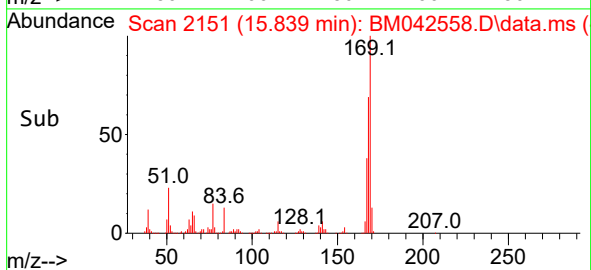
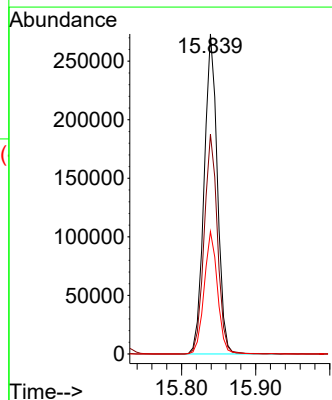
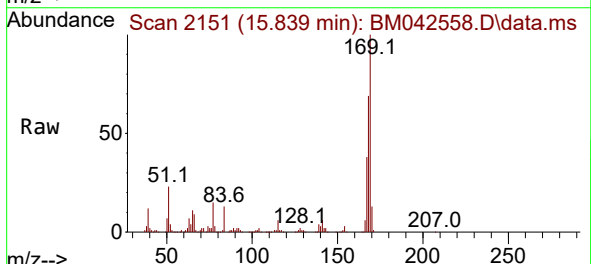
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

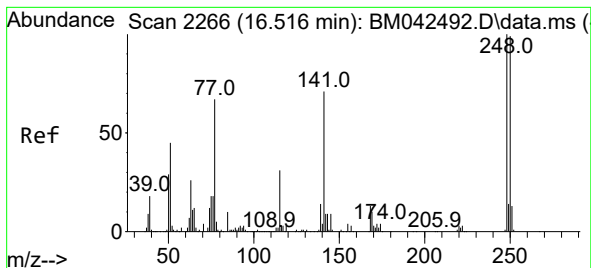
Tgt Ion:198 Resp: 35115
Ion Ratio Lower Upper
198 100
51 64.3 42.4 82.4
105 46.4 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 48.409 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:169 Resp: 339144
Ion Ratio Lower Upper
169 100
168 68.7 55.9 83.9
167 38.3 29.8 44.8

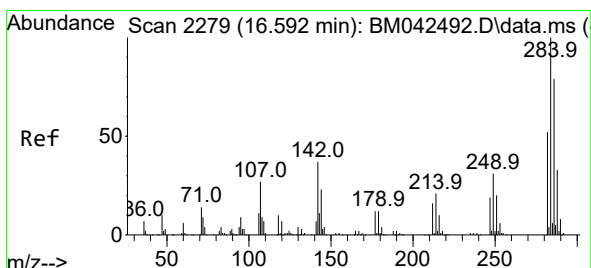
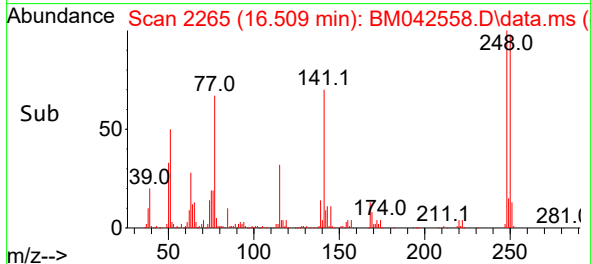
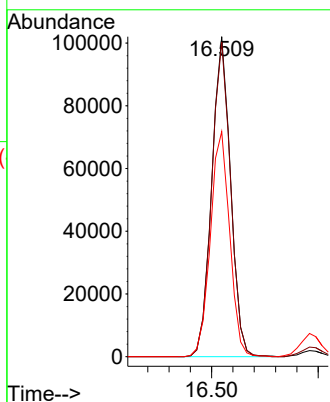
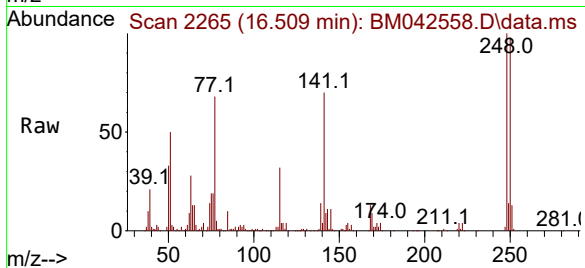




#67
4-Bromophenyl-phenylether
Concen: 50.245 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

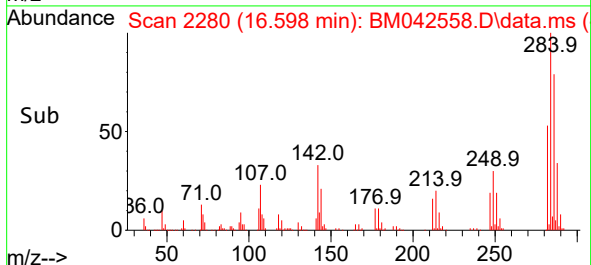
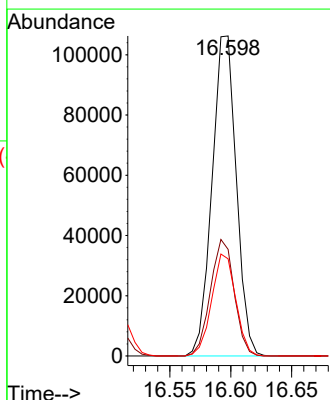
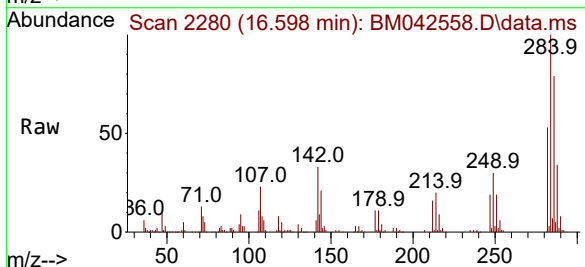
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

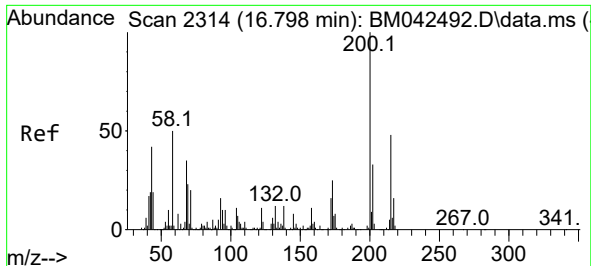
Tgt Ion:248 Resp: 124833
Ion Ratio Lower Upper
248 100
250 98.4 79.4 119.0
141 70.3 57.0 85.6



#68
Hexachlorobenzene
Concen: 53.570 ng
RT: 16.598 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:284 Resp: 147241
Ion Ratio Lower Upper
284 100
142 33.3 29.8 44.6
249 30.4 25.1 37.7

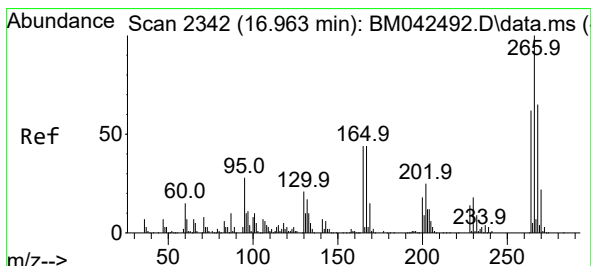
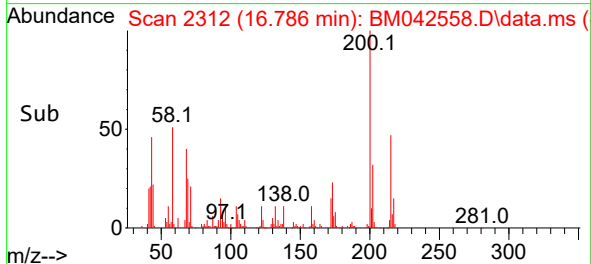
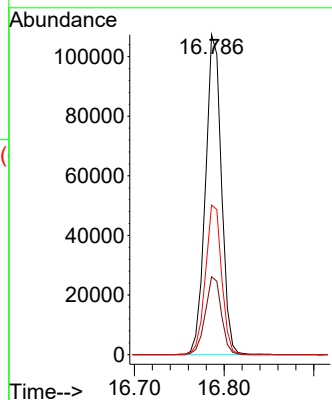
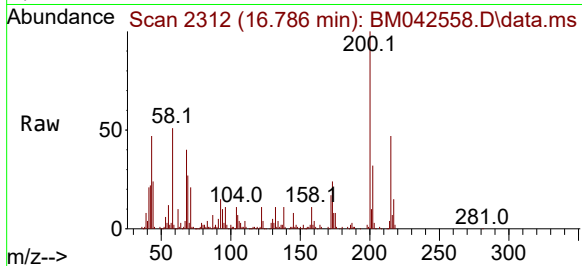




#69
 Atrazine
 Concen: 65.556 ng
 RT: 16.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM042558.D
 Acq: 02 Nov 2023 13:13

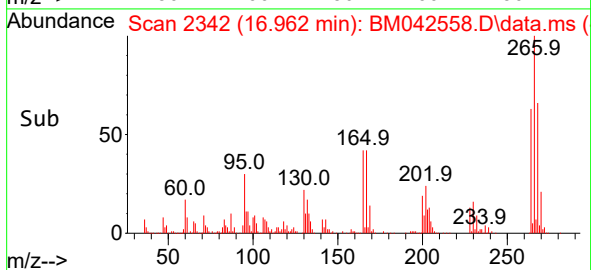
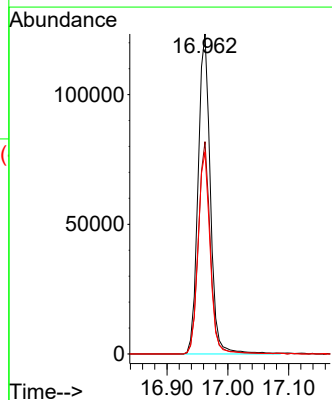
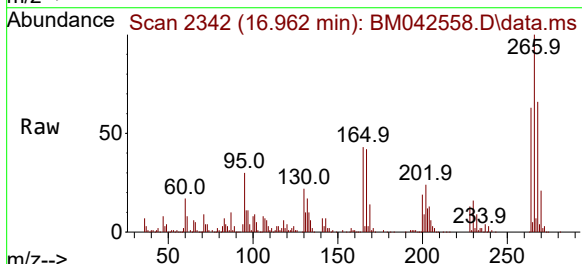
Instrument :
 BNA_M
 ClientSampleId :
 ETGI-352MS

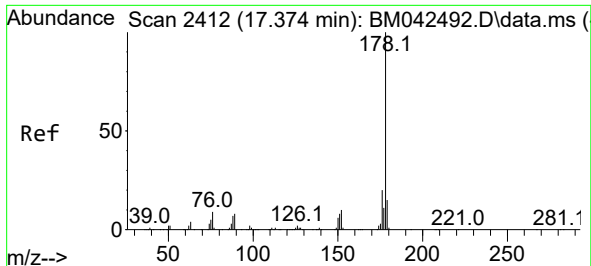
Tgt Ion:200 Resp: 132706
 Ion Ratio Lower Upper
 200 100
 173 24.3 5.4 45.4
 215 46.7 27.9 67.9



#70
 Pentachlorophenol
 Concen: 85.406 ng
 RT: 16.962 min Scan# 2342
 Delta R.T. -0.001 min
 Lab File: BM042558.D
 Acq: 02 Nov 2023 13:13

Tgt Ion:266 Resp: 172578
 Ion Ratio Lower Upper
 266 100
 268 66.4 51.7 77.5
 264 63.0 49.4 74.2

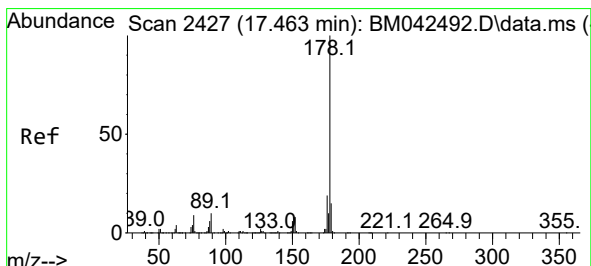
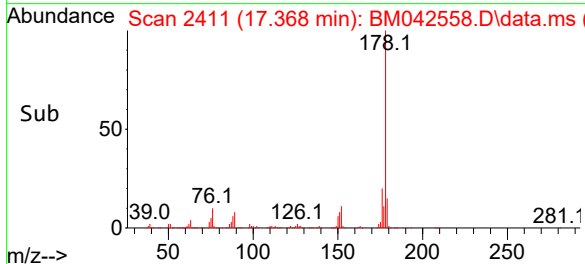
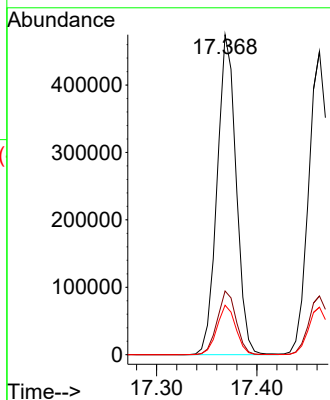
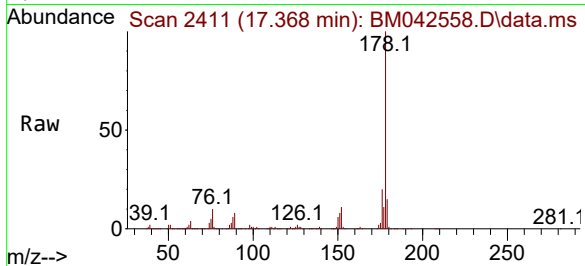




#71
Phenanthrene
Concen: 48.179 ng
RT: 17.368 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

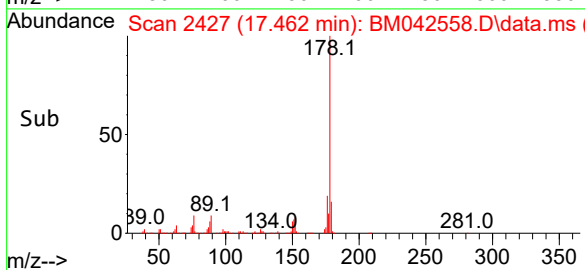
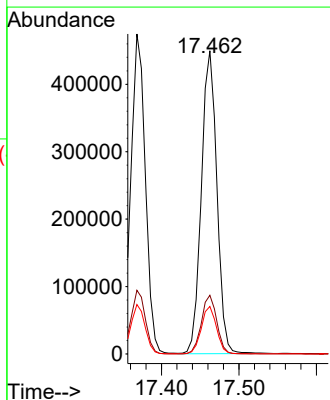
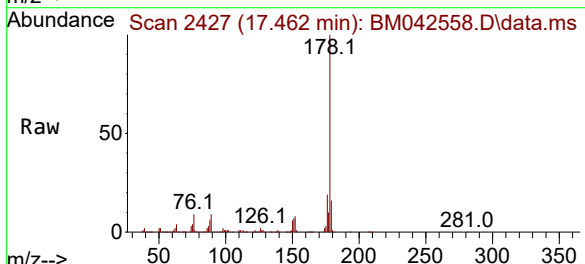
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

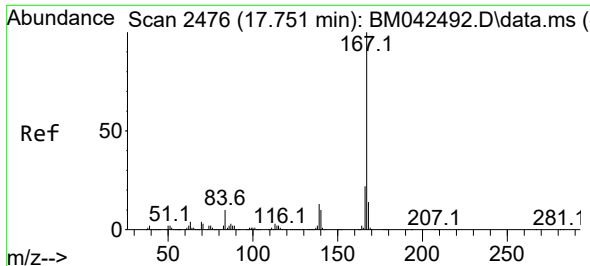
Tgt Ion:178 Resp: 625584
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.5 12.2 18.4



#72
Anthracene
Concen: 48.584 ng
RT: 17.462 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:178 Resp: 624843
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.7 12.3 18.5

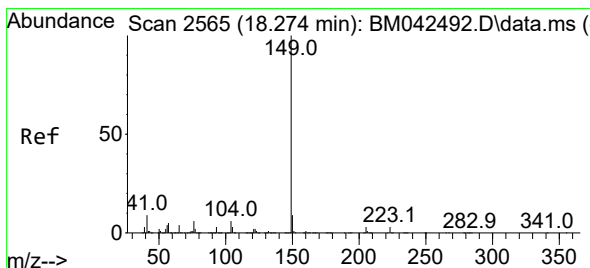
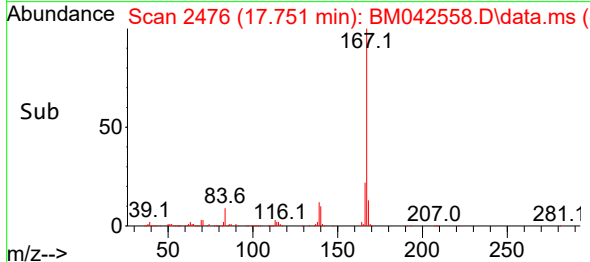
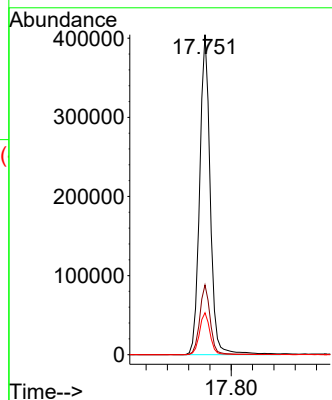
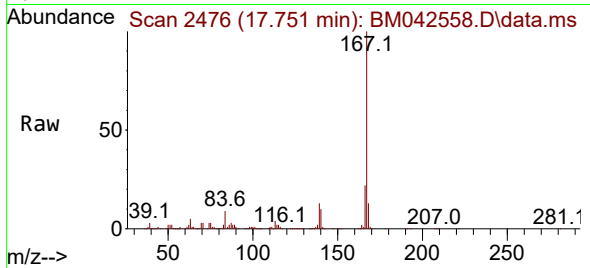




#73
 Carbazole
 Concen: 53.333 ng
 RT: 17.751 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM042558.D
 Acq: 02 Nov 2023 13:13

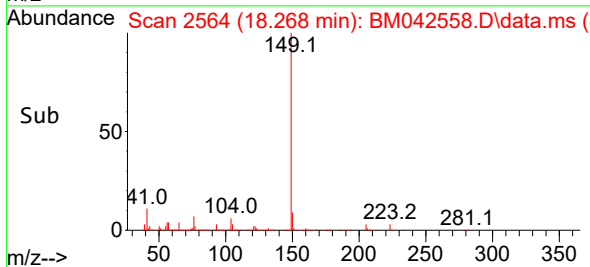
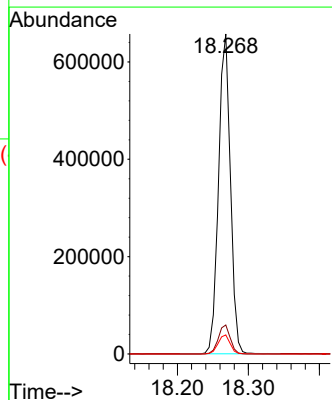
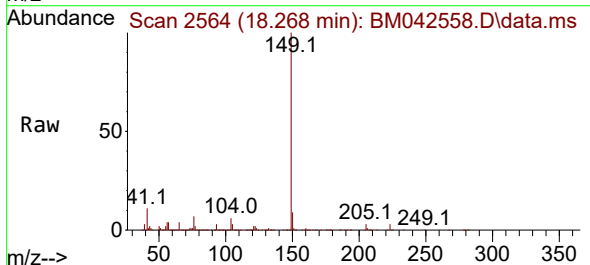
Instrument :
 BNA_M
 ClientSampleId :
 ETGI-352MS

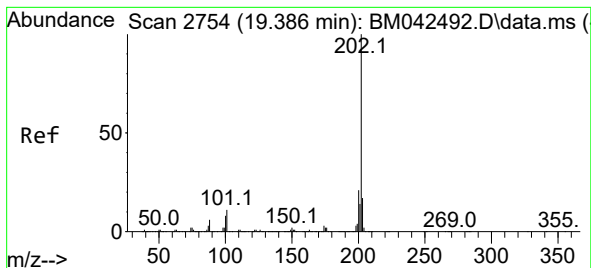
Tgt Ion:167 Resp: 558002
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 51.663 ng
 RT: 18.268 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BM042558.D
 Acq: 02 Nov 2023 13:13

Tgt Ion:149 Resp: 759061
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 6.0 4.6 6.8





#75

Fluoranthene

Concen: 49.519 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

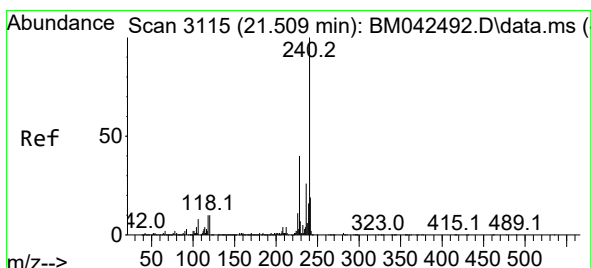
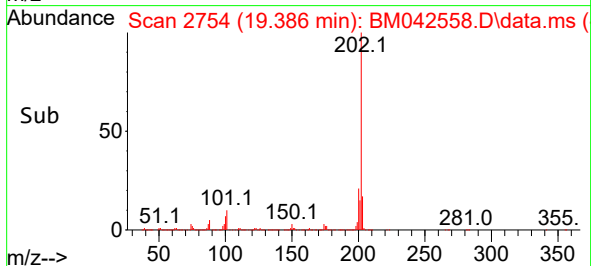
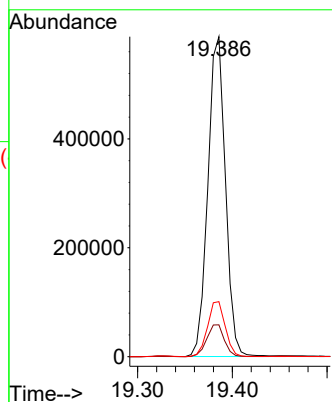
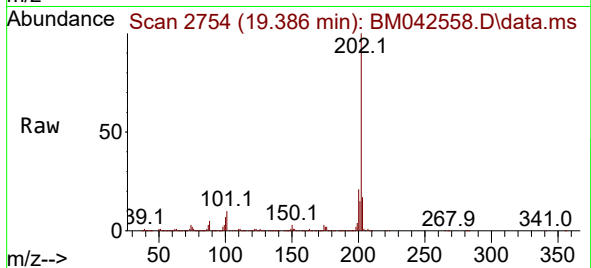
Tgt Ion:202 Resp: 755284

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.5

203 17.2 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.509 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

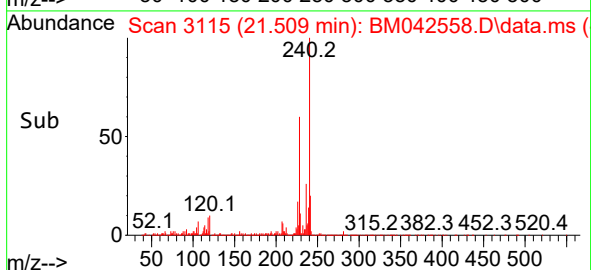
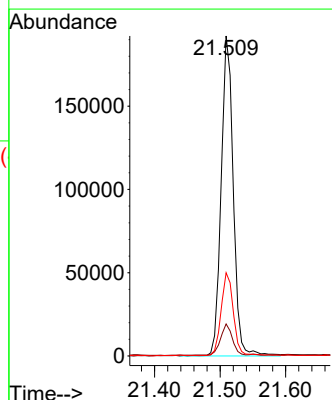
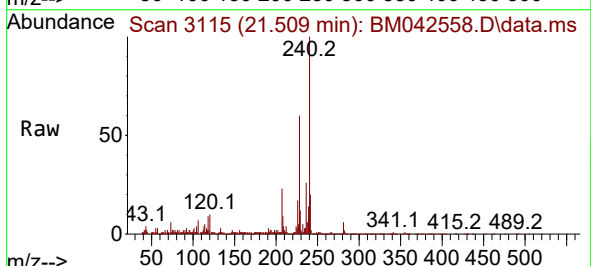
Tgt Ion:240 Resp: 245750

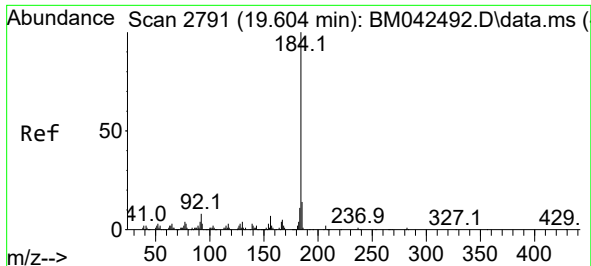
Ion Ratio Lower Upper

240 100

120 10.0 8.3 12.5

236 26.0 20.8 31.2

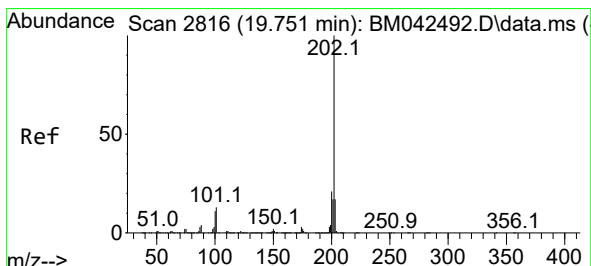
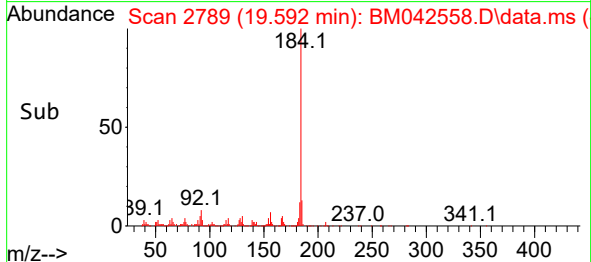
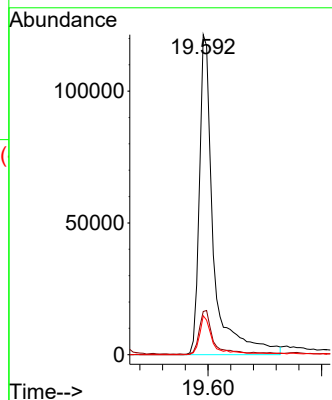
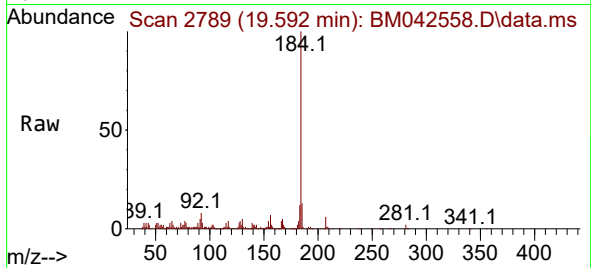




#77
Benzidine
Concen: 89.068 ng
RT: 19.592 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

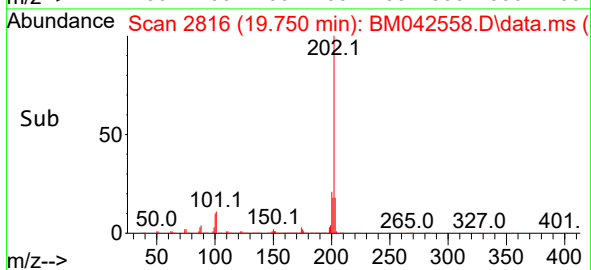
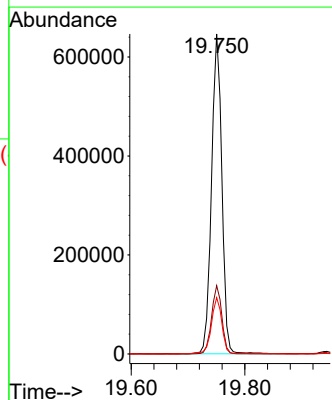
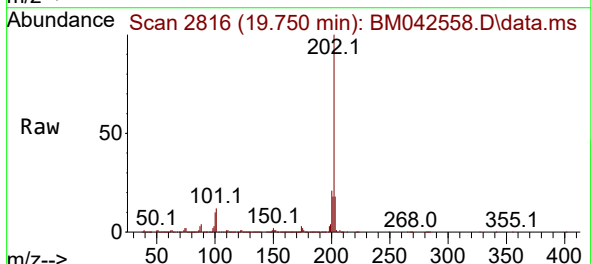
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

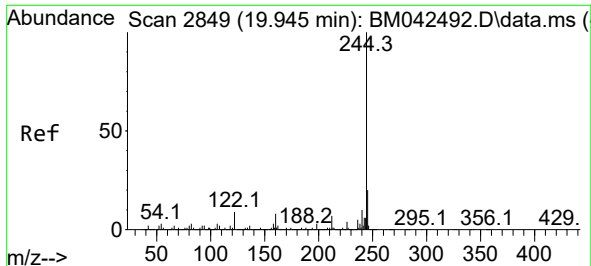
Tgt Ion:184 Resp: 209960
Ion Ratio Lower Upper
184 100
185 13.5 11.2 16.8
183 12.1 9.0 13.4



#78
Pyrene
Concen: 48.099 ng
RT: 19.750 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:202 Resp: 811667
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.6 13.7 20.5

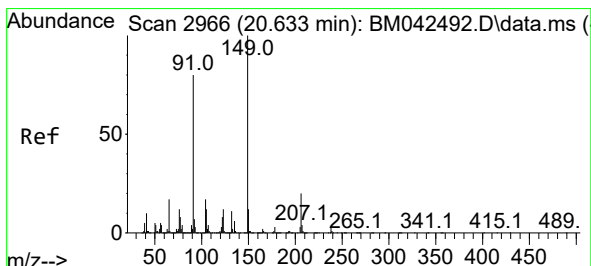
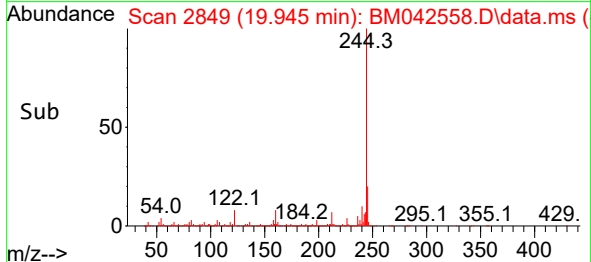
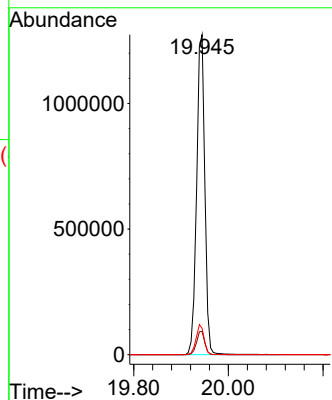
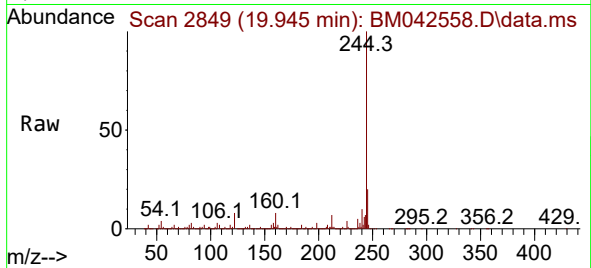




#79
 Terphenyl-d14
 Concen: 105.838 ng
 RT: 19.945 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM042558.D
 Acq: 02 Nov 2023 13:13

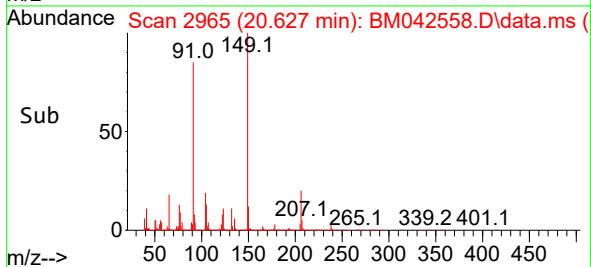
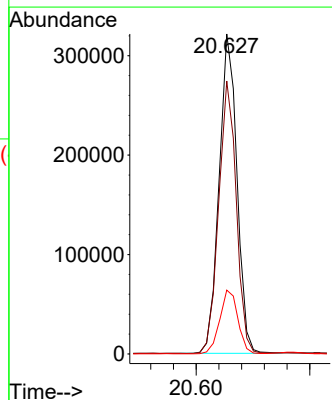
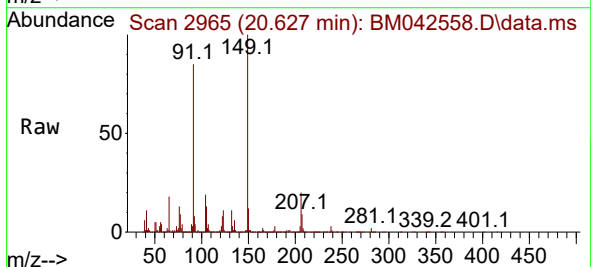
Instrument :
 BNA_M
 ClientSampleId :
 ETGI-352MS

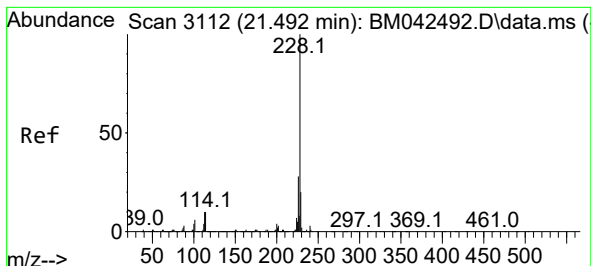
Tgt Ion:244 Resp: 1533942
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 8.2 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 48.665 ng
 RT: 20.627 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BM042558.D
 Acq: 02 Nov 2023 13:13

Tgt Ion:149 Resp: 350742
 Ion Ratio Lower Upper
 149 100
 91 85.3 64.2 96.4
 206 19.9 16.1 24.1





#81

Benzo(a)anthracene

Concen: 48.734 ng

RT: 21.492 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

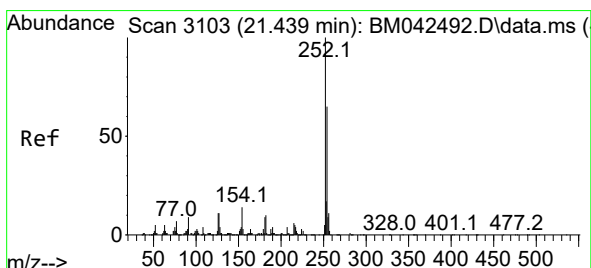
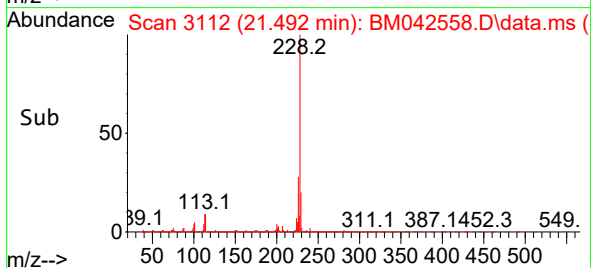
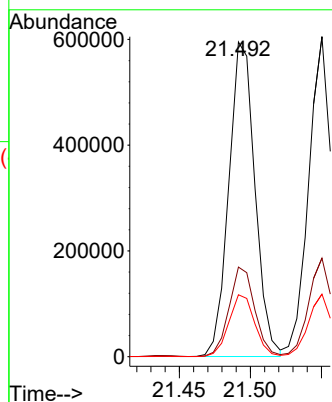
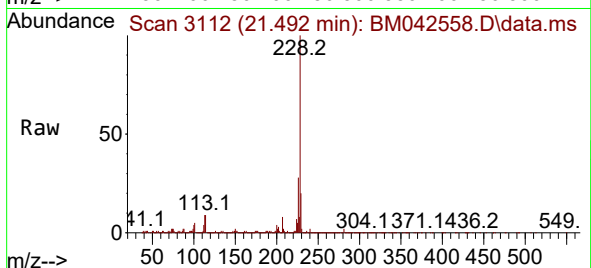
Tgt Ion:228 Resp: 761993

Ion Ratio Lower Upper

228 100

226 28.5 22.3 33.5

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 35.143 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

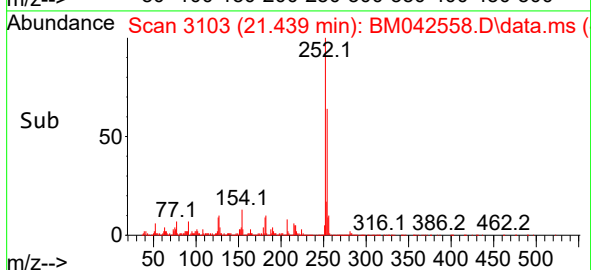
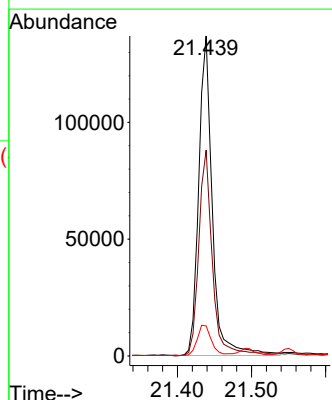
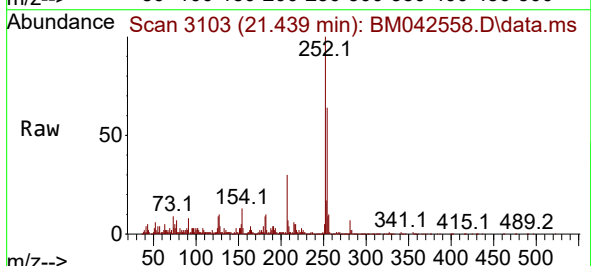
Tgt Ion:252 Resp: 174635

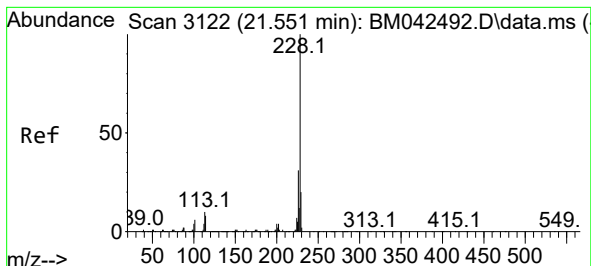
Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.4

126 9.4 8.9 13.3





#83

Chrysene

Concen: 45.491 ng

RT: 21.550 min Scan# 3122

Delta R.T. -0.000 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

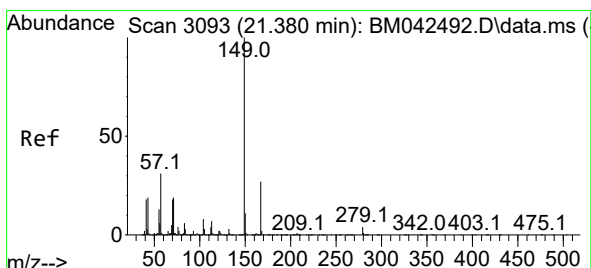
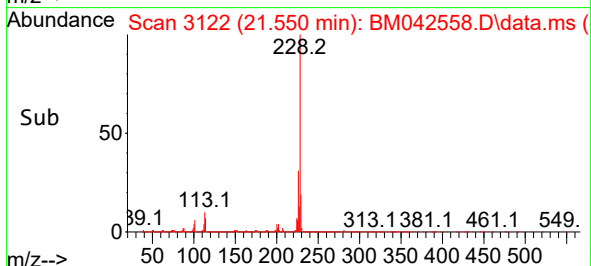
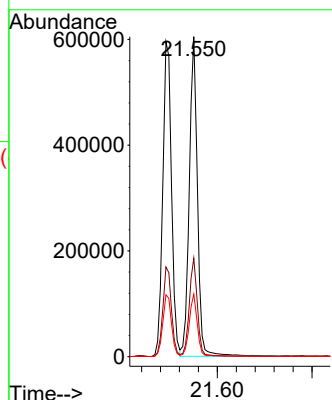
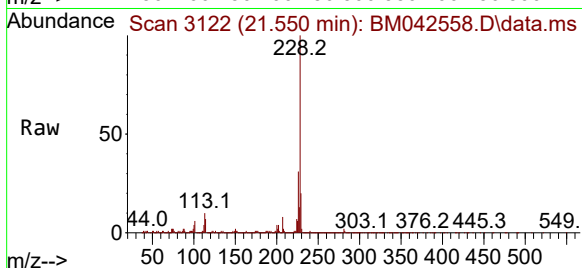
Tgt Ion:228 Resp: 722523

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.632 ng

RT: 21.374 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

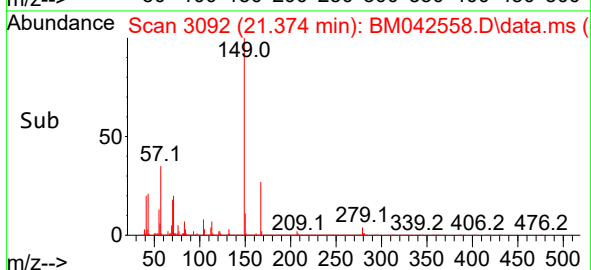
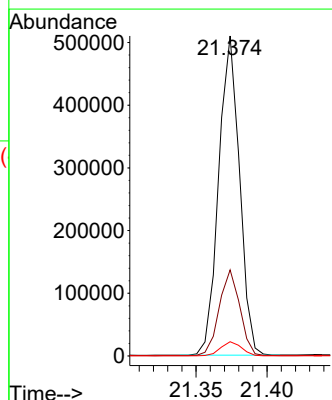
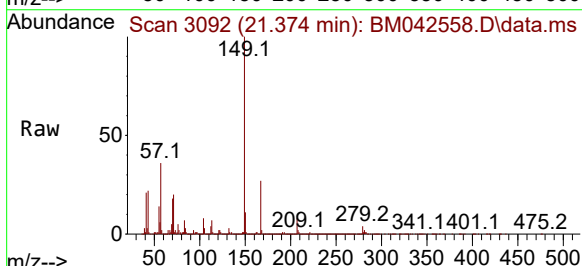
Tgt Ion:149 Resp: 518835

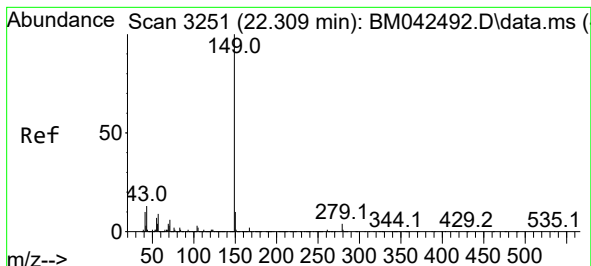
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 46.171 ng

RT: 22.303 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

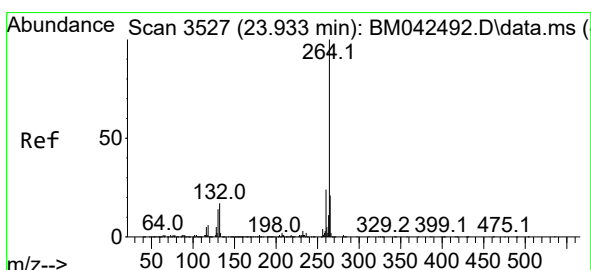
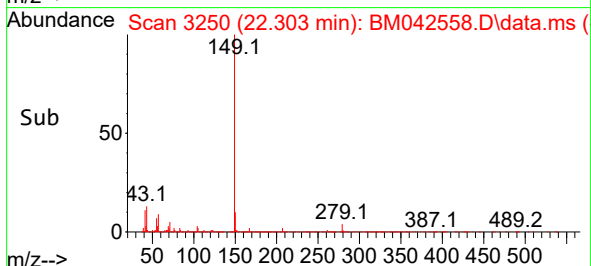
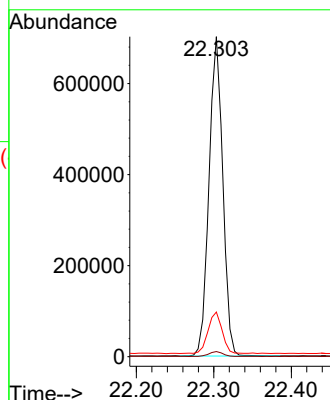
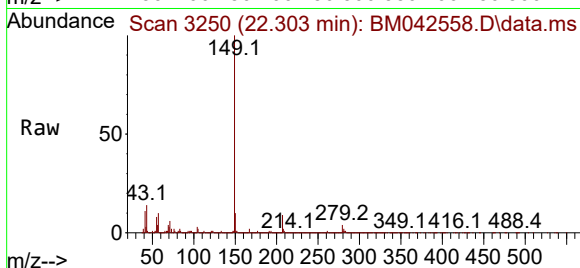
Tgt Ion:149 Resp: 865655

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.1 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

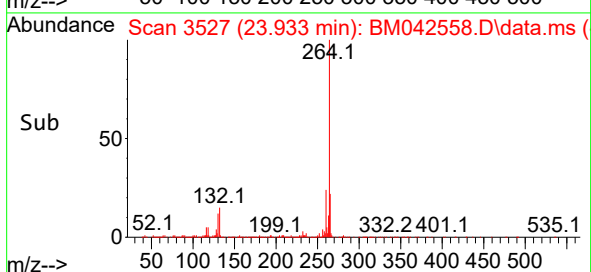
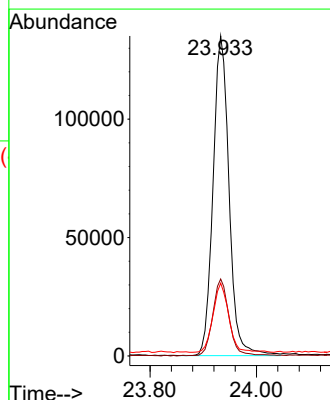
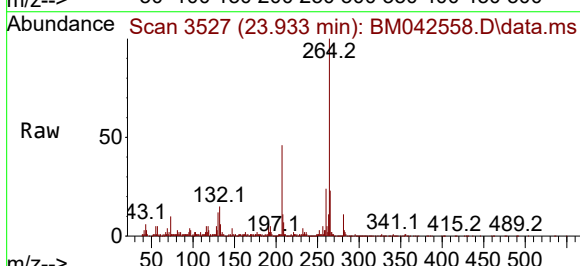
Tgt Ion:264 Resp: 281783

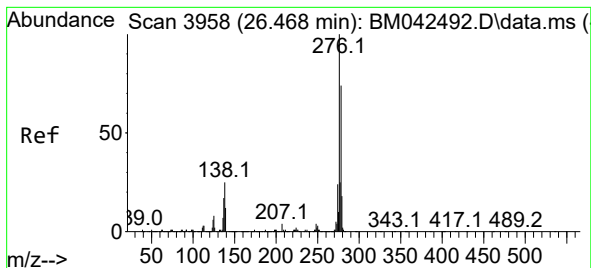
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

265 22.7 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.824 ng

RT: 26.479 min Scan# 3958

Delta R.T. 0.012 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

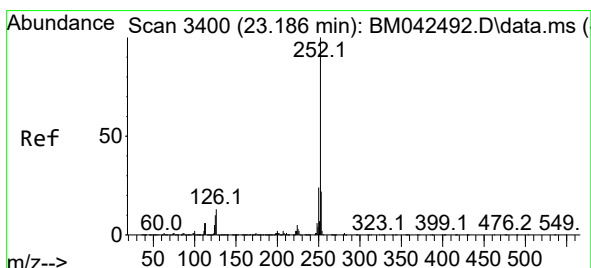
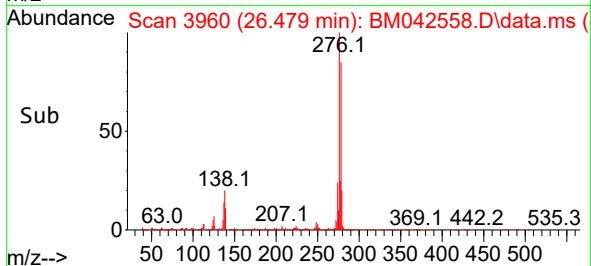
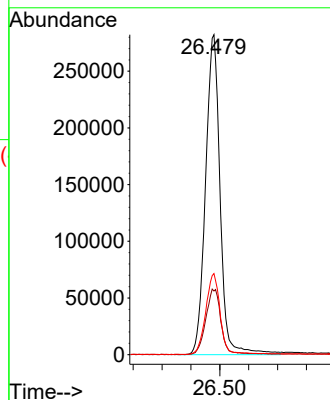
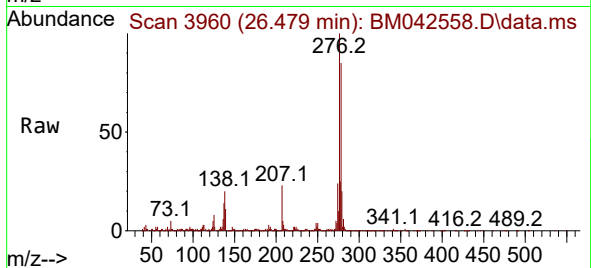
Tgt Ion:276 Resp: 986540

Ion Ratio Lower Upper

276 100

138 21.1 20.6 31.0

277 24.7 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 48.485 ng

RT: 23.186 min Scan# 3400

Delta R.T. -0.000 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

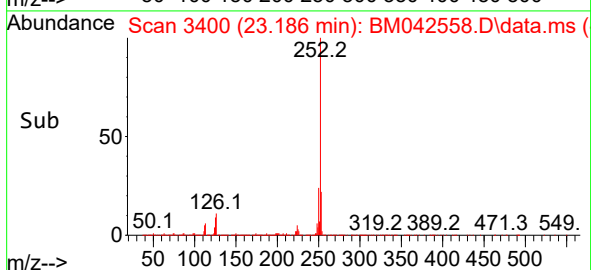
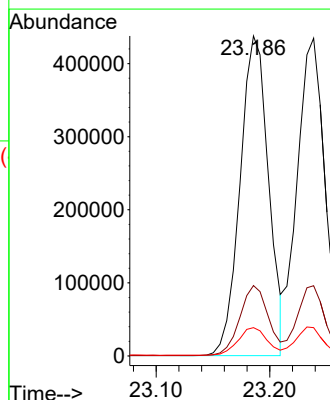
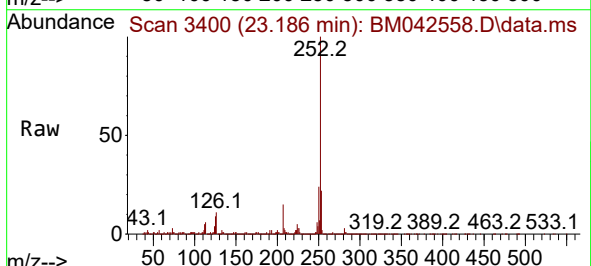
Tgt Ion:252 Resp: 761145

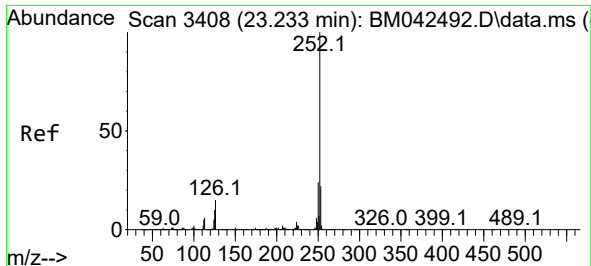
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.9 7.8 11.6

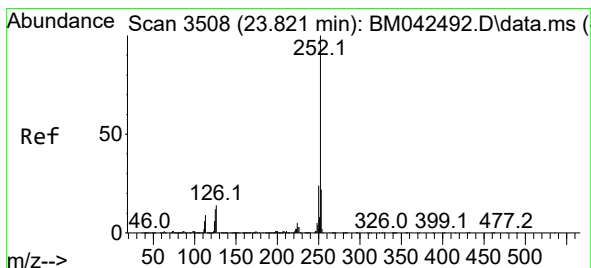
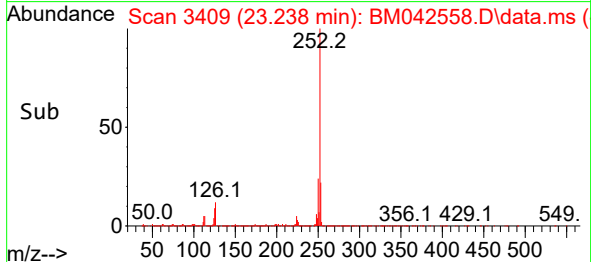
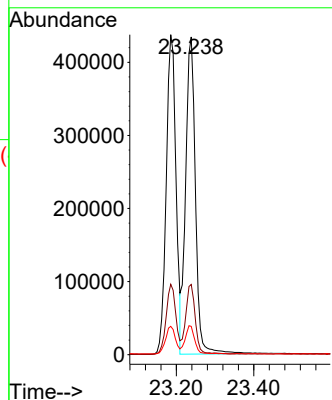
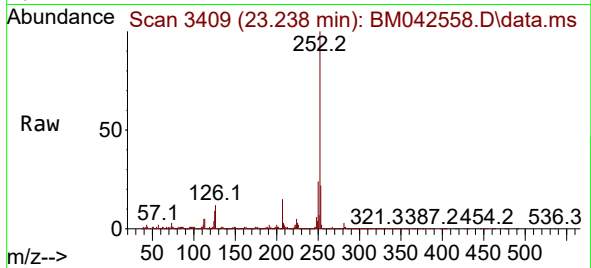




#89
Benzo(k)fluoranthene
Concen: 43.650 ng
RT: 23.238 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

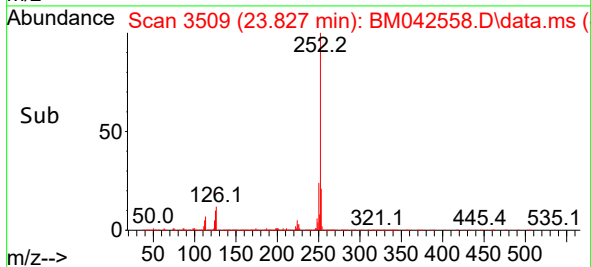
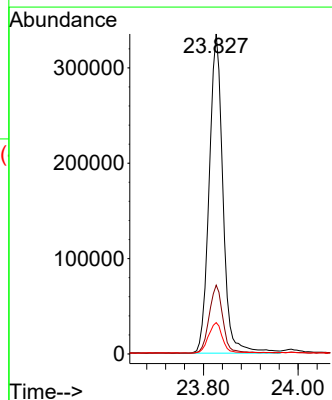
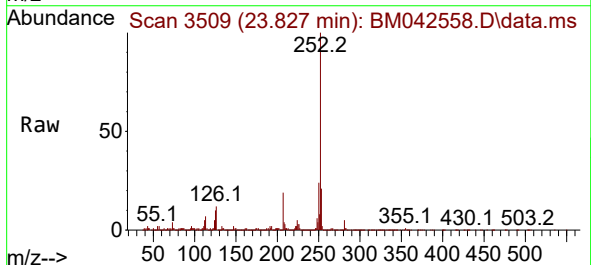
Instrument :
BNA_M
ClientSampleId :
ETGI-352MS

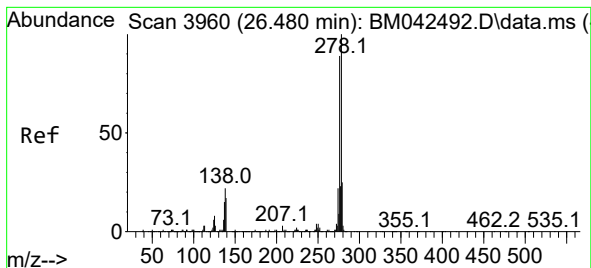
Tgt Ion:252 Resp: 763577
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.9 8.2 12.4



#90
Benzo(a)pyrene
Concen: 43.733 ng
RT: 23.827 min Scan# 3509
Delta R.T. 0.006 min
Lab File: BM042558.D
Acq: 02 Nov 2023 13:13

Tgt Ion:252 Resp: 675930
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.8 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 52.430 ng

RT: 26.491 min Scan# 3962

Delta R.T. 0.011 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-352MS

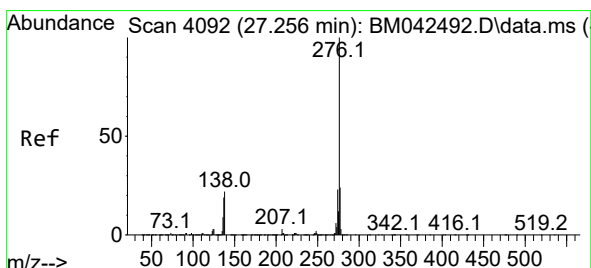
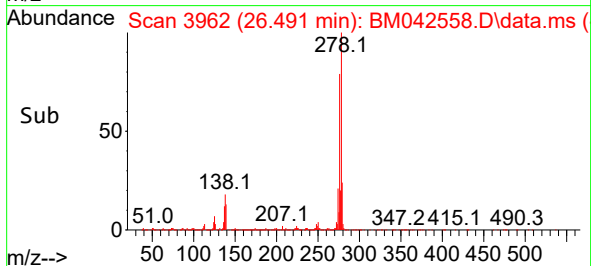
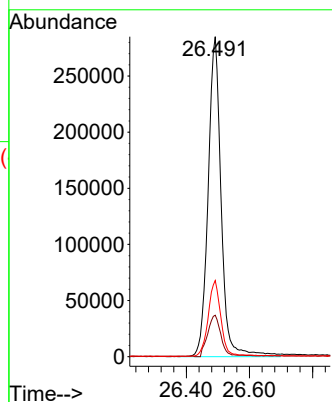
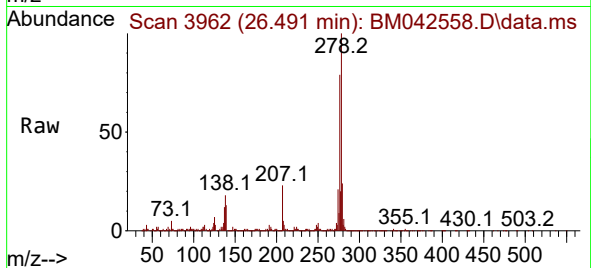
Tgt Ion:278 Resp: 818232

Ion Ratio Lower Upper

278 100

139 12.9 13.4 20.2#

279 23.8 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 53.858 ng

RT: 27.274 min Scan# 4095

Delta R.T. 0.017 min

Lab File: BM042558.D

Acq: 02 Nov 2023 13:13

Tgt Ion:276 Resp: 796086

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 17.7 17.3 25.9

