

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082123\
 Data File : BM041445.D
 Acq On : 21 Aug 2023 13:13
 Operator : MA/JU
 Sample : 04080-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI-340MS

Quant Time: Aug 22 03:35:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 03:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	156581	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	643539	20.000	ng	0.00
39) Acenaphthene-d10	14.421	164	409986	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	863651	20.000	ng	0.00
76) Chrysene-d12	21.386	240	647839	20.000	ng	0.00
86) Perylene-d12	23.727	264	592183	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1135064	120.593	ng	0.00
7) Phenol-d6	6.963	99	1347617	105.441	ng	0.00
23) Nitrobenzene-d5	8.939	82	1033893	76.691	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	740210	113.769	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	2427259	79.334	ng	0.00
79) Terphenyl-d14	19.815	244	3429662	92.125	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	135602	33.910	ng	# 42
3) Pyridine	3.663	79	310372	29.377	ng	99
4) n-Nitrosodimethylamine	3.575	42	186207	38.225	ng	100
6) Aniline	7.104	93	176126	11.589	ng	99
8) 2-Chlorophenol	7.334	128	429928	44.211	ng	98
9) Benzaldehyde	6.916	77	119371	16.916	ng	98
10) Phenol	6.987	94	481371	38.982	ng	100
11) bis(2-Chloroethyl)ether	7.198	93	407821	41.284	ng	99
12) 1,3-Dichlorobenzene	7.645	146	455649	42.158	ng	99
13) 1,4-Dichlorobenzene	7.792	146	471234	43.124	ng	98
14) 1,2-Dichlorobenzene	8.110	146	452288	42.881	ng	98
15) Benzyl Alcohol	8.022	79	418761	46.152	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.298	45	473448	39.945	ng	98
17) 2-Methylphenol	8.234	107	356428	40.378	ng	99
18) Hexachloroethane	8.822	117	173183	41.735	ng	97
19) n-Nitroso-di-n-propyla...	8.581	70	362611	41.356	ng	99
20) 3+4-Methylphenols	8.563	107	477164	39.358	ng	98
22) Acetophenone	8.598	105	676482	40.791	ng	99
24) Nitrobenzene	8.981	77	530707	39.424	ng	100
25) Isophorone	9.504	82	973574	39.455	ng	98
26) 2-Nitrophenol	9.686	139	241279	41.051	ng	96
27) 2,4-Dimethylphenol	9.757	122	370782	39.178	ng	98
28) bis(2-Chloroethoxy)met...	9.986	93	565827	39.395	ng	100
29) 2,4-Dichlorophenol	10.233	162	440099	42.448	ng	99
30) 1,2,4-Trichlorobenzene	10.422	180	487166	42.318	ng	99
31) Naphthalene	10.610	128	1316051	39.333	ng	100
32) Benzoic acid	9.933	122	135570	17.836	ng	97
33) 4-Chloroaniline	10.763	127	72730	5.149	ng	98
34) Hexachlorobutadiene	10.875	225	312965	41.108	ng	98
35) Caprolactam	11.574	113	61820	19.234	ng	98
36) 4-Chloro-3-methylphenol	11.892	107	440111	39.886	ng	98
37) 2-Methylnaphthalene	12.227	142	931630	38.266	ng	100
38) 1-Methylnaphthalene	12.451	142	893091	38.828	ng	98
40) 1,2,4,5-Tetrachloroben...	12.598	216	568931	42.534	ng	98
41) Hexachlorocyclopentadiene	12.563	237	617268	84.427	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	382491	42.727	ng	97

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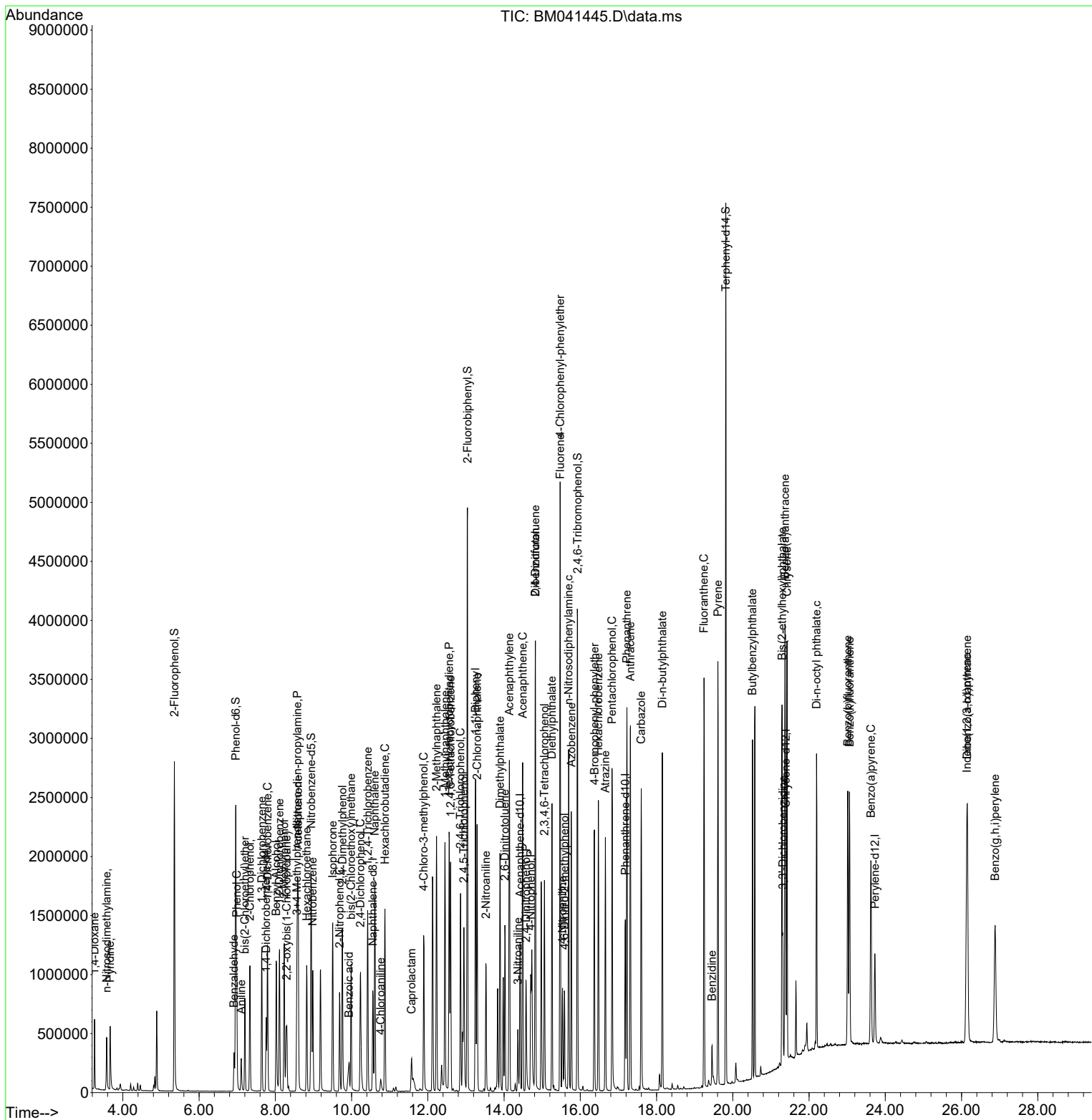
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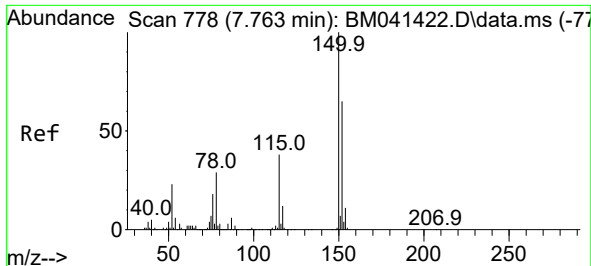
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	405523	39.131	ng	96
46) 1,1'-Biphenyl	13.251	154	1279034	41.338	ng	98
47) 2-Chloronaphthalene	13.292	162	1008523	42.409	ng	99
48) 2-Nitroaniline	13.521	65	299189	38.504	ng	98
49) Acenaphthylene	14.139	152	1598768	41.487	ng	99
50) Dimethylphthalate	13.892	163	1289919	40.292	ng	100
51) 2,6-Dinitrotoluene	14.021	165	272376	39.699	ng	99
52) Acenaphthene	14.486	154	923512	40.069	ng	99
53) 3-Nitroaniline	14.363	138	138883	20.297	ng	99
54) 2,4-Dinitrophenol	14.580	184	223942	52.183	ng	90
55) Dibenzofuran	14.821	168	1552086	40.159	ng	99
56) 4-Nitrophenol	14.698	139	331544	64.348	ng	97
57) 2,4-Dinitrotoluene	14.821	165	372131	39.688	ng	94
58) Fluorene	15.474	166	1239041	40.002	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	359671	40.837	ng	97
60) Diethylphthalate	15.257	149	1231343	38.496	ng	99
61) 4-Chlorophenyl-phenyle...	15.468	204	681029	40.782	ng	99
62) 4-Nitroaniline	15.533	138	218964	35.079	ng	97
63) Azobenzene	15.762	77	1230459	38.181	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	188700	34.132	ng	94
66) n-Nitrosodiphenylamine	15.692	169	1042652	41.012	ng	98
67) 4-Bromophenyl-phenylether	16.368	248	416045	42.037	ng	96
68) Hexachlorobenzene	16.474	284	482749	44.696	ng	99
69) Atrazine	16.656	200	385179	53.390	ng	99
70) Pentachlorophenol	16.833	266	494961	65.444	ng	99
71) Phenanthrene	17.221	178	1839572	40.351	ng	100
72) Anthracene	17.315	178	1863949	40.320	ng	100
73) Carbazole	17.598	167	1600771	38.917	ng	99
74) Di-n-butylphthalate	18.151	149	2015185	38.998	ng	100
75) Fluoranthene	19.245	202	2037335	37.536	ng	99
77) Benzidine	19.456	184	270644	36.446	ng	99
78) Pyrene	19.609	202	2105118	45.436	ng	100
80) Butylbenzylphthalate	20.515	149	767052	41.335	ng	100
81) Benzo(a)anthracene	21.368	228	1819979	41.139	ng	99
82) 3,3'-Dichlorobenzidine	21.309	252	350630	24.505	ng	99
83) Chrysene	21.421	228	1656651	39.395	ng	99
84) Bis(2-ethylhexyl)phtha...	21.291	149	1028075	38.995	ng #	98
85) Di-n-octyl phthalate	22.197	149	1573394	36.499	ng	98
87) Indeno(1,2,3-cd)pyrene	26.138	276	1626508	42.185	ng	98
88) Benzo(b)fluoranthene	23.015	252	1529657	43.339	ng	99
89) Benzo(k)fluoranthene	23.062	252	1470263	41.219	ng	100
90) Benzo(a)pyrene	23.627	252	1288571	38.341	ng	99
91) Dibenzo(a,h)anthracene	26.150	278	1363545	42.050	ng	99
92) Benzo(g,h,i)perylene	26.879	276	1313466	41.900	ng	100

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

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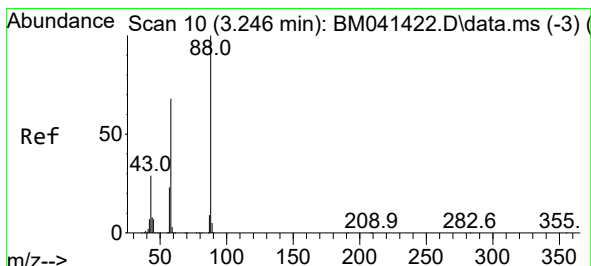
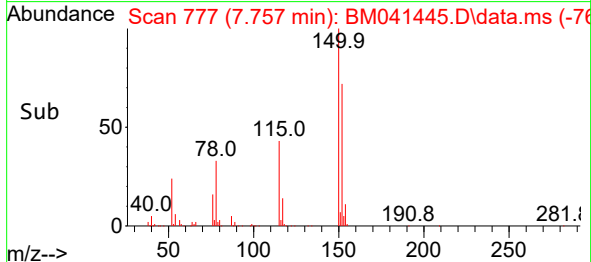
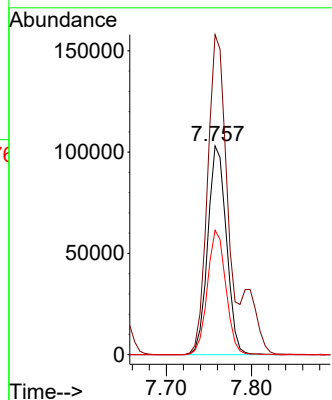
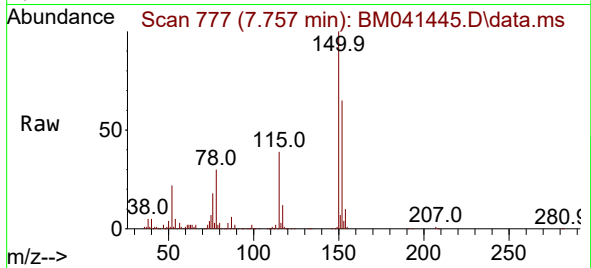




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

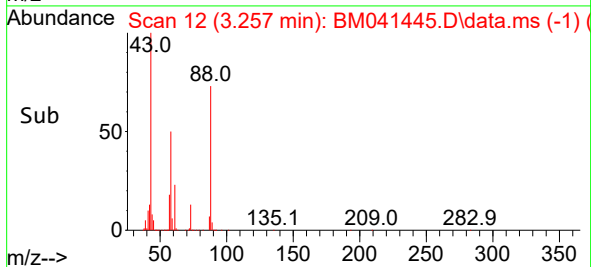
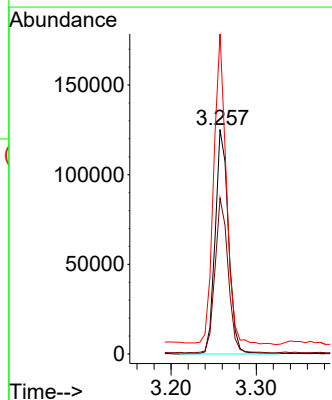
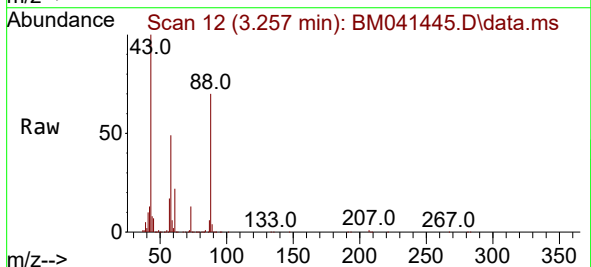
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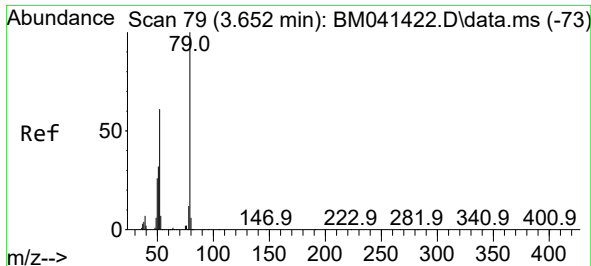
Tgt Ion:152 Resp: 156581
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 59.6 46.6 70.0



#2
1,4-Dioxane
Concen: 33.910 ng
RT: 3.257 min Scan# 12
Delta R.T. 0.018 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion: 88 Resp: 135602
Ion Ratio Lower Upper
88 100
58 68.0 55.1 82.7
43 131.8 23.2 34.8#

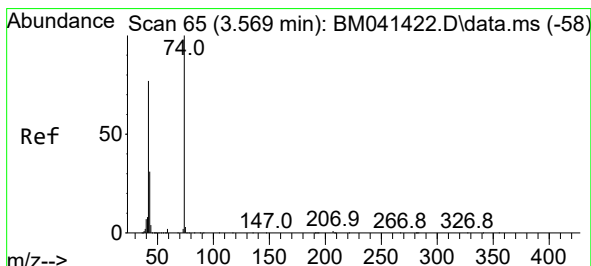
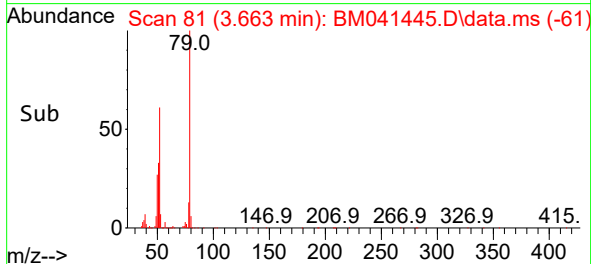
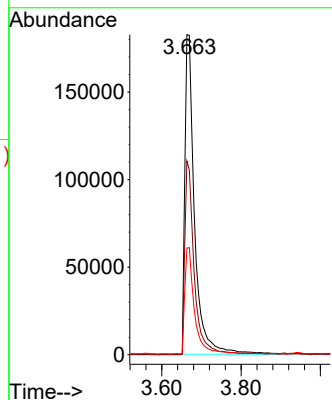
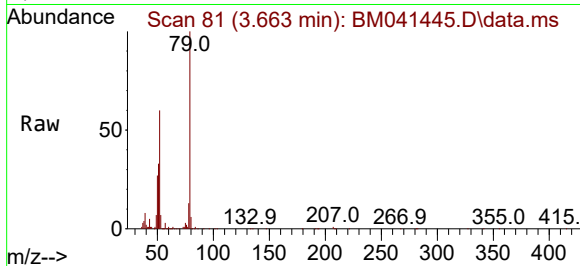




#3
 Pyridine
 Concen: 29.377 ng
 RT: 3.663 min Scan# 81
 Delta R.T. 0.018 min
 Lab File: BM041445.D
 Acq: 21 Aug 2023 13:13

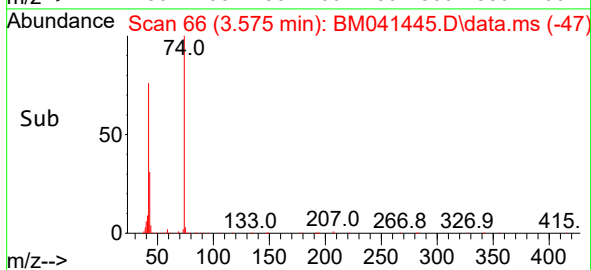
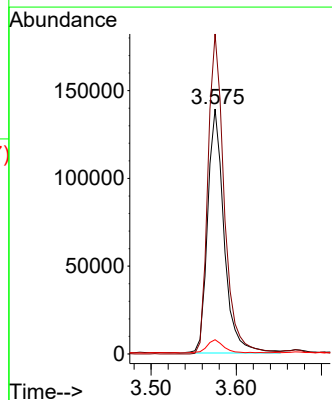
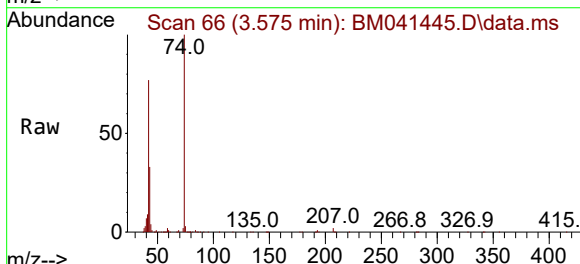
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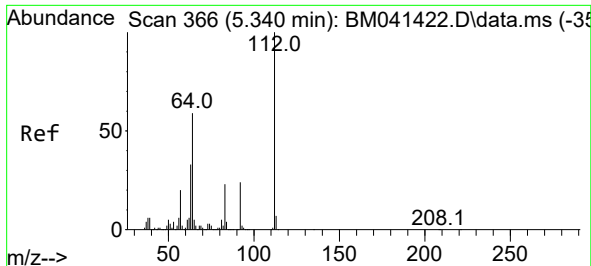
Tgt Ion: 79 Resp: 310372
 Ion Ratio Lower Upper
 79 100
 52 60.5 49.0 73.4
 51 33.4 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 38.225 ng
 RT: 3.575 min Scan# 66
 Delta R.T. 0.012 min
 Lab File: BM041445.D
 Acq: 21 Aug 2023 13:13

Tgt Ion: 42 Resp: 186207
 Ion Ratio Lower Upper
 42 100
 74 130.6 104.1 156.1
 44 5.8 4.6 6.8

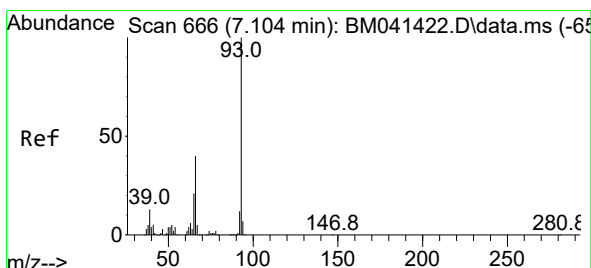
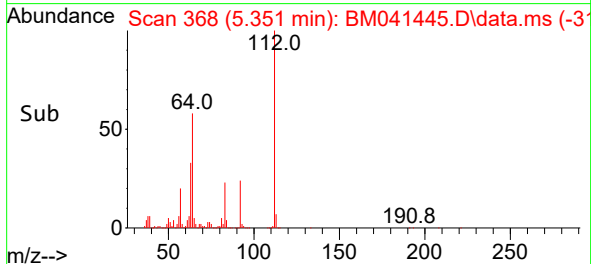
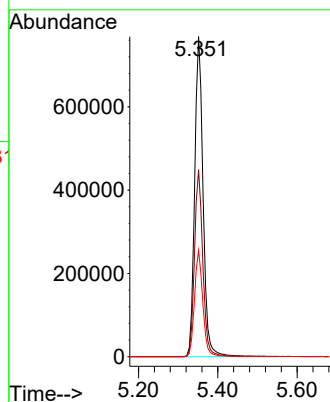
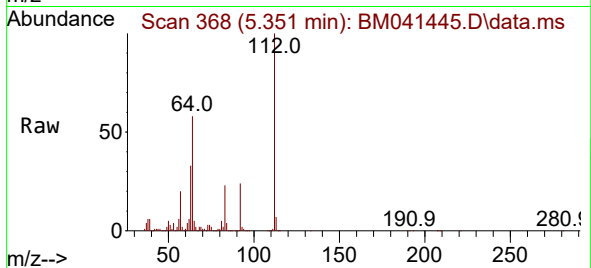




#5
2-Fluorophenol
Concen: 120.593 ng
RT: 5.351 min Scan# 366
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

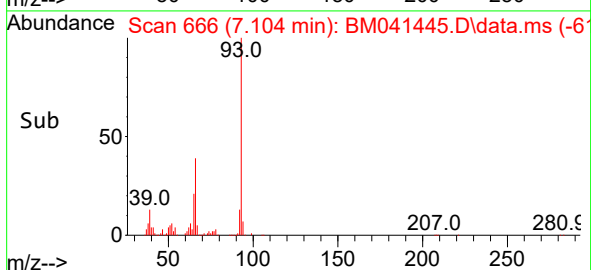
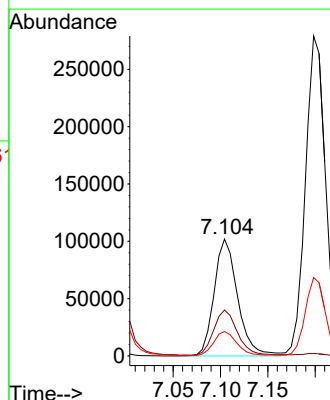
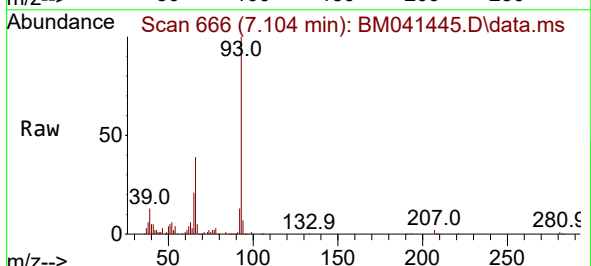
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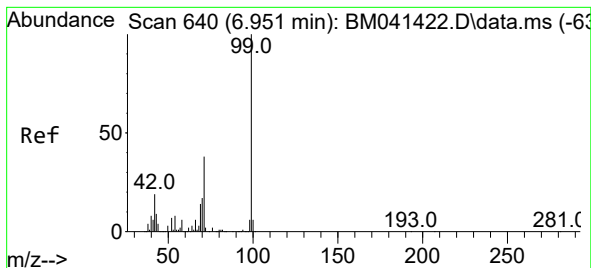
Tgt Ion:112 Resp: 1135064
Ion Ratio Lower Upper
112 100
64 58.4 47.3 70.9
63 33.2 26.5 39.7



#6
Aniline
Concen: 11.589 ng
RT: 7.104 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion: 93 Resp: 176126
Ion Ratio Lower Upper
93 100
66 39.4 31.8 47.8
65 20.9 16.8 25.2





#7

Phenol-d6

Concen: 105.441 ng

RT: 6.963 min Scan# 64

Delta R.T. 0.006 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

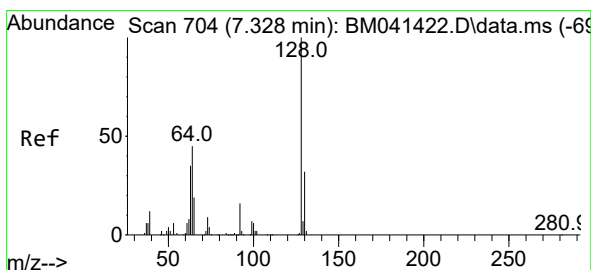
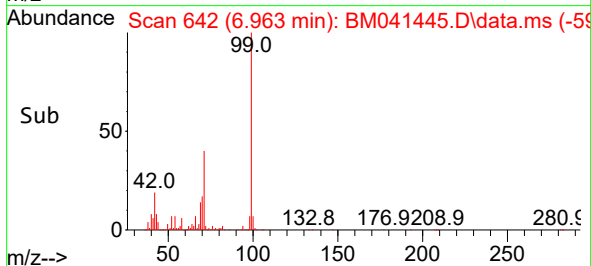
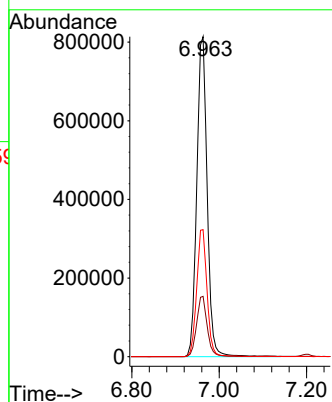
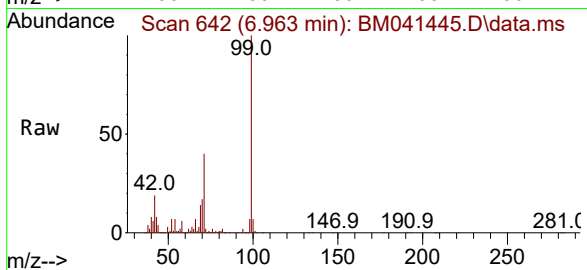
Tgt Ion: 99 Resp: 1347617

Ion Ratio Lower Upper

99 100

42 18.8 15.2 22.8

71 39.7 30.7 46.1



#8

2-Chlorophenol

Concen: 44.211 ng

RT: 7.334 min Scan# 705

Delta R.T. 0.006 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

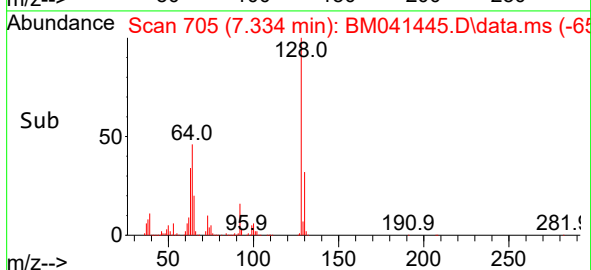
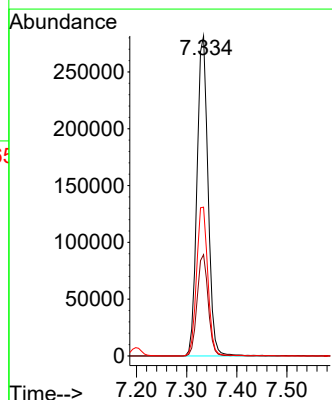
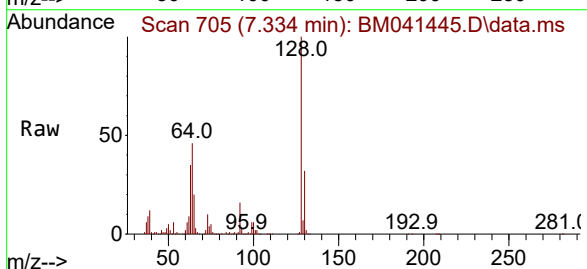
Tgt Ion:128 Resp: 429928

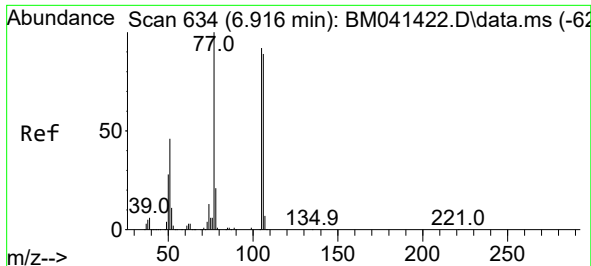
Ion Ratio Lower Upper

128 100

130 31.7 12.2 52.2

64 46.5 28.8 68.8

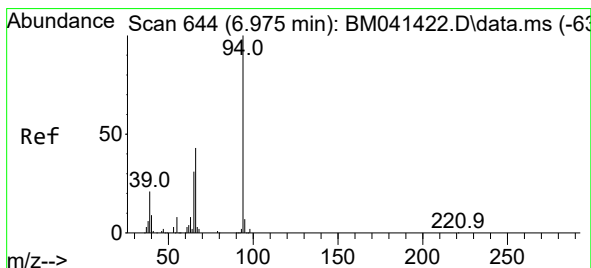
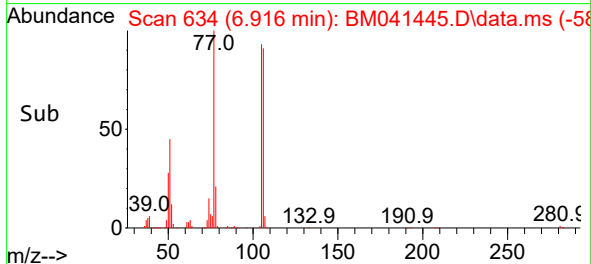
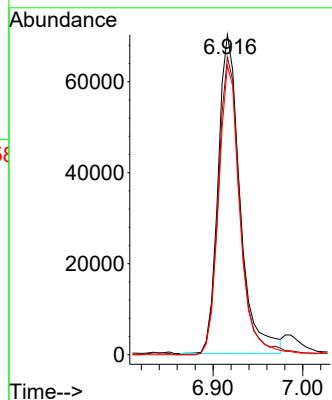
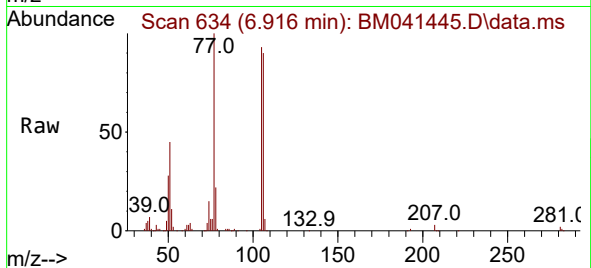




#9
Benzaldehyde
Concen: 16.916 ng
RT: 6.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

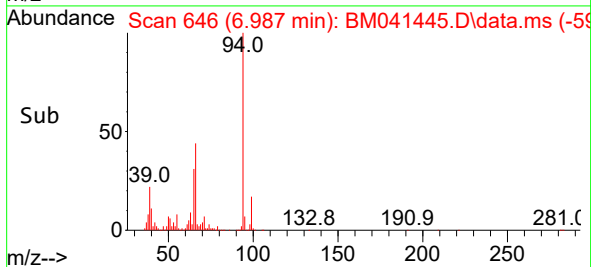
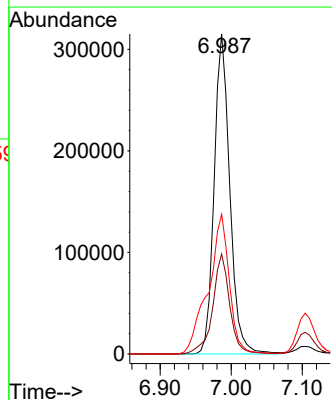
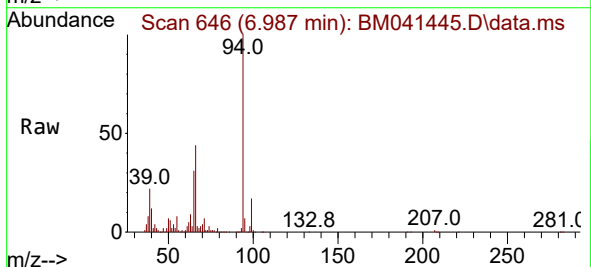
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ClientSampleId :
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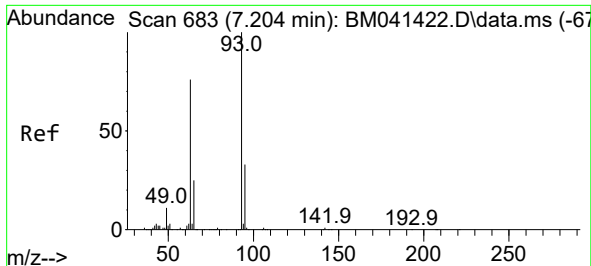
Tgt Ion: 77 Resp: 119371
Ion Ratio Lower Upper
77 100
105 92.9 71.7 111.7
106 90.3 68.6 108.6



#10
Phenol
Concen: 38.982 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion: 94 Resp: 481371
Ion Ratio Lower Upper
94 100
65 31.3 11.0 51.0
66 43.7 23.9 63.9

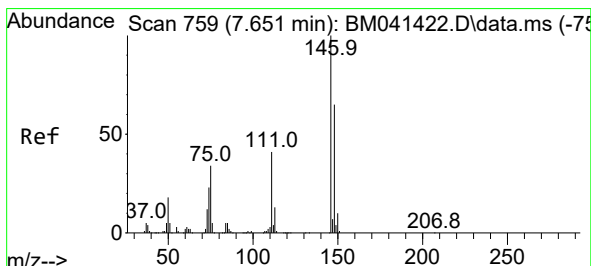
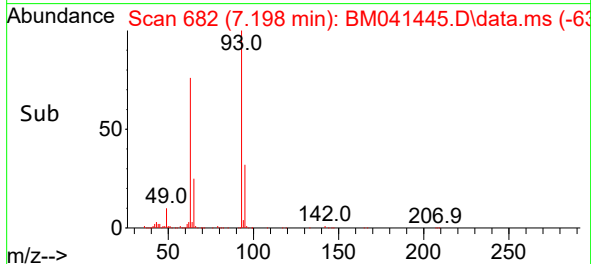
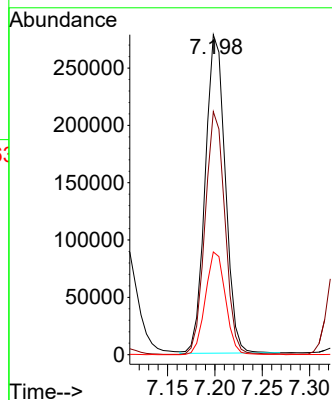
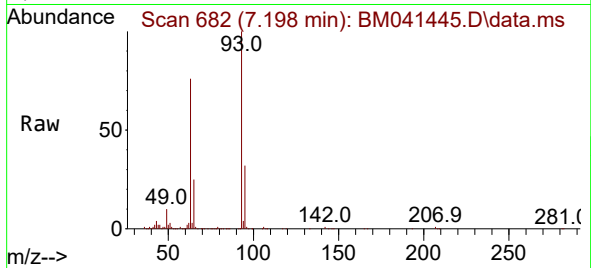




#11
bis(2-Chloroethyl)ether
Concen: 41.284 ng
RT: 7.198 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

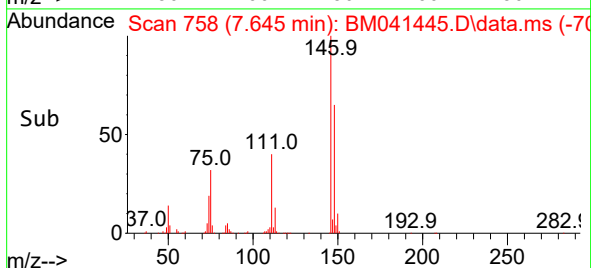
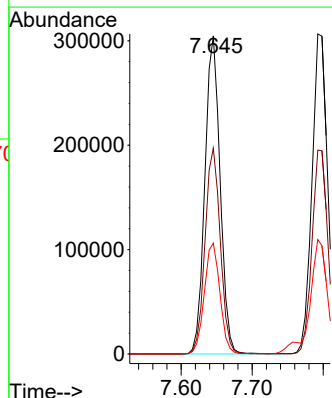
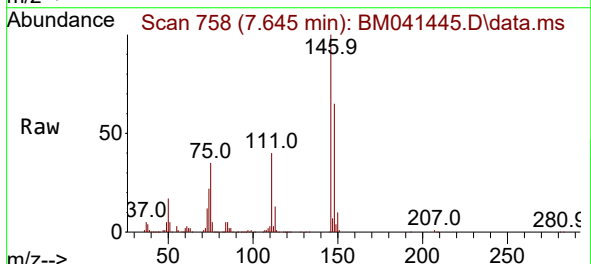
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

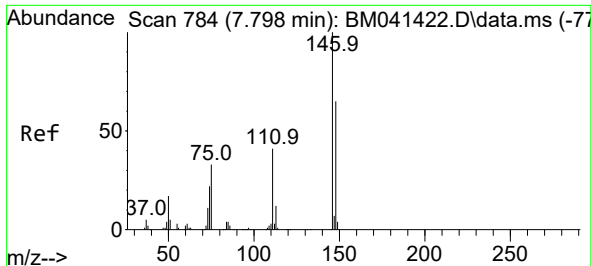
Tgt Ion: 93 Resp: 407821
Ion Ratio Lower Upper
93 100
63 75.9 55.2 95.2
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.158 ng
RT: 7.645 min Scan# 758
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion: 146 Resp: 455649
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
75 34.8 27.6 41.4

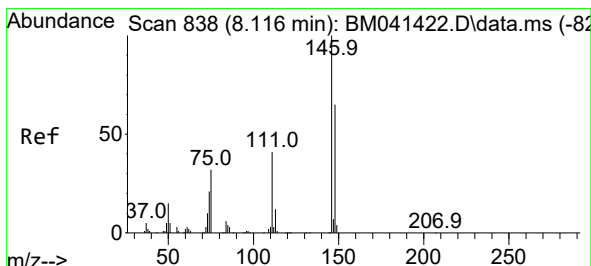
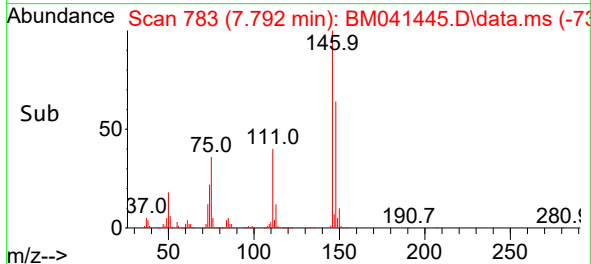
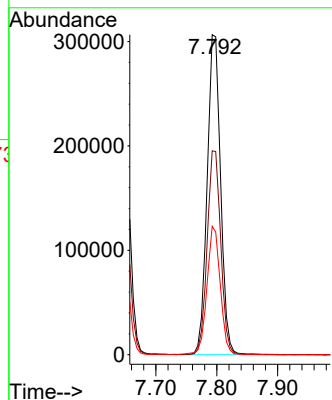
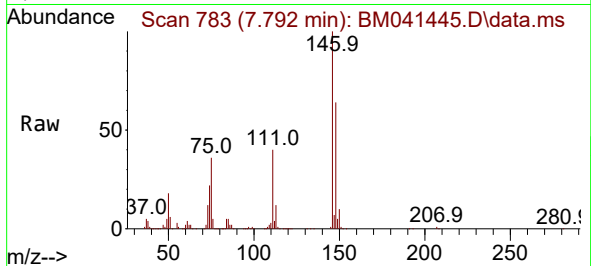




#13
1,4-Dichlorobenzene
Concen: 43.124 ng
RT: 7.792 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

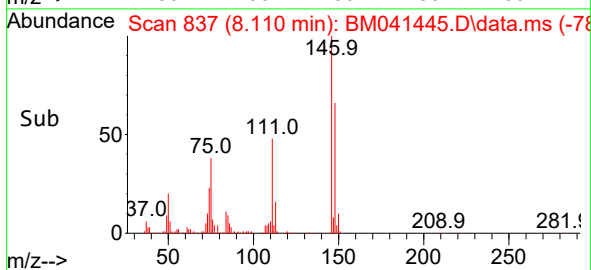
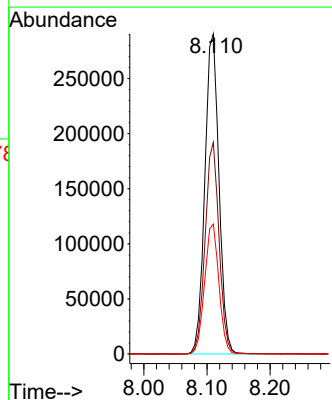
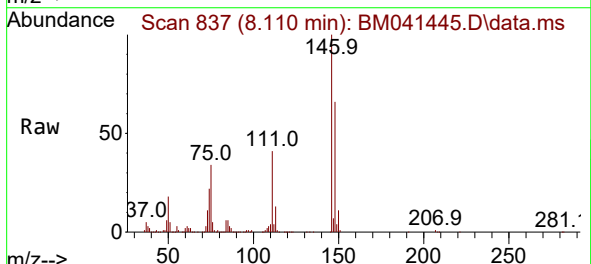
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

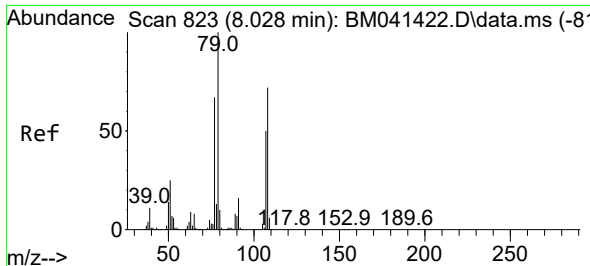
Tgt Ion:146 Resp: 471234
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.4
111 40.1 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 42.881 ng
RT: 8.110 min Scan# 837
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:146 Resp: 452288
Ion Ratio Lower Upper
146 100
148 66.1 52.0 78.0
111 40.6 33.4 50.0

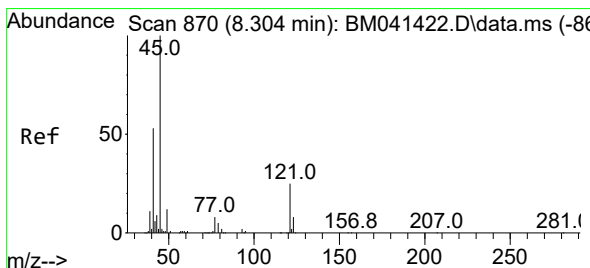
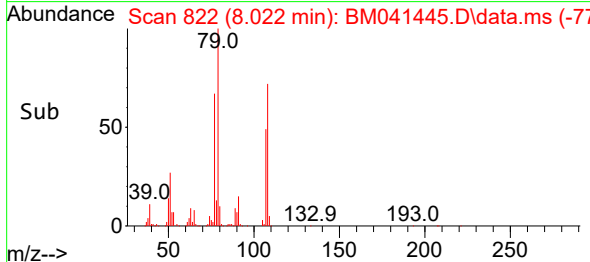
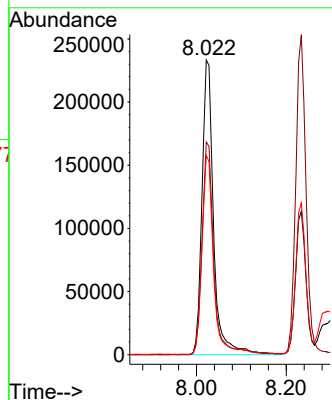
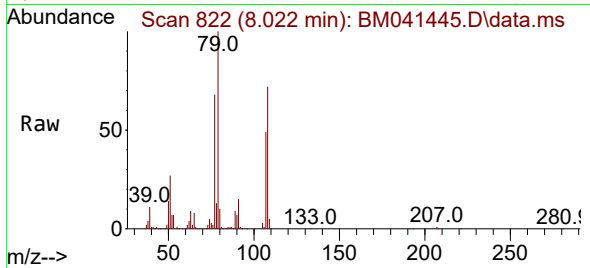




#15
Benzyl Alcohol
Concen: 46.152 ng
RT: 8.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

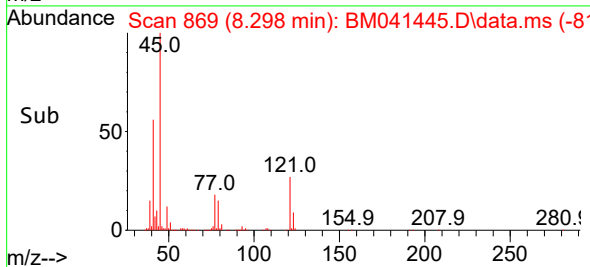
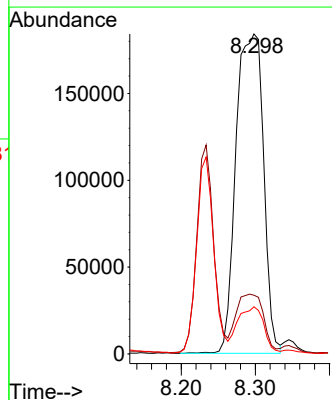
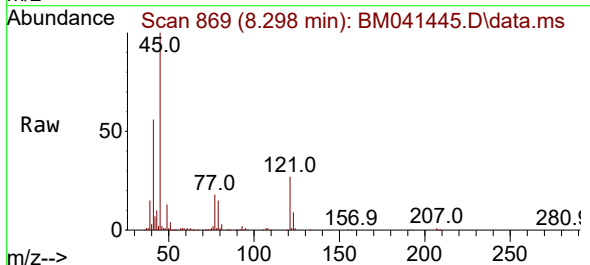
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

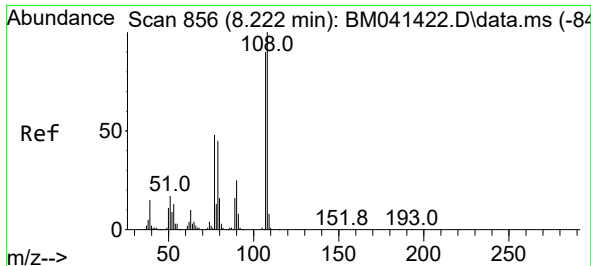
Tgt Ion: 79 Resp: 418761
Ion Ratio Lower Upper
79 100
108 72.1 57.8 86.8
77 67.6 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.945 ng
RT: 8.298 min Scan# 869
Delta R.T. 0.018 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion: 45 Resp: 473448
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.3
79 14.7 0.0 33.8

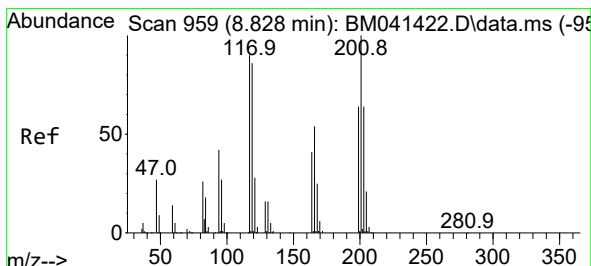
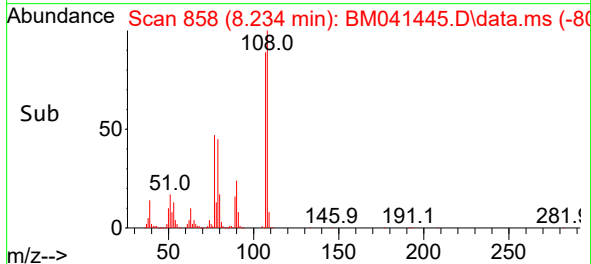
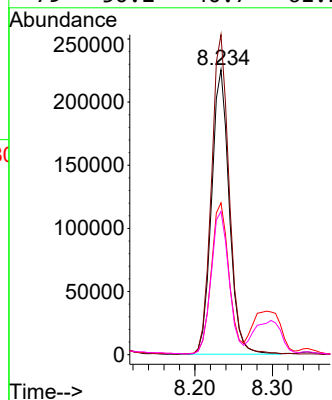
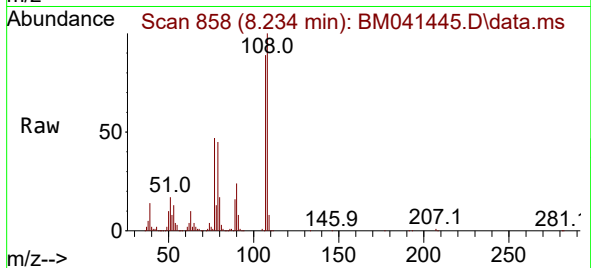




#17
2-Methylphenol
Concen: 40.378 ng
RT: 8.234 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

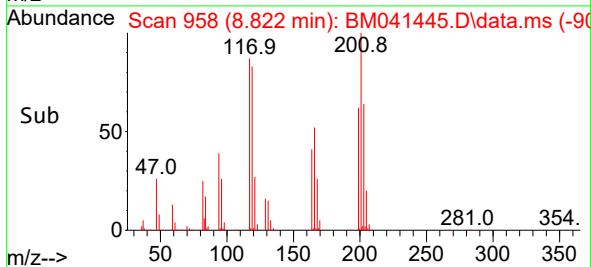
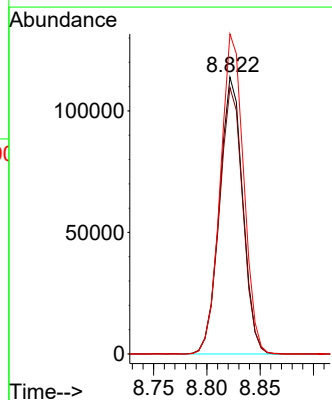
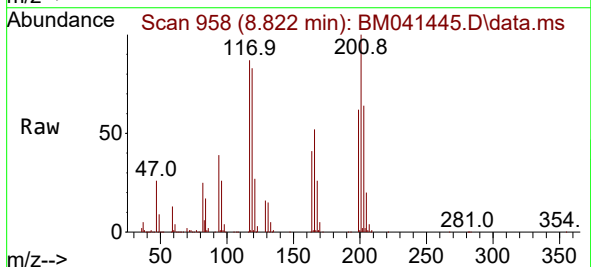
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

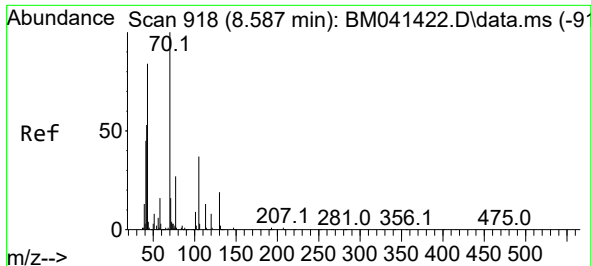
Tgt Ion:107 Resp: 356428
Ion Ratio Lower Upper
107 100
108 112.3 89.2 133.8
77 53.3 43.4 65.0
79 50.2 40.7 61.1



#18
Hexachloroethane
Concen: 41.735 ng
RT: 8.822 min Scan# 958
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:117 Resp: 173183
Ion Ratio Lower Upper
117 100
119 96.2 76.3 114.5
201 115.6 88.5 132.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.356 ng

RT: 8.581 min Scan# 918

Delta R.T. 0.006 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

Tgt Ion: 70 Resp: 362611

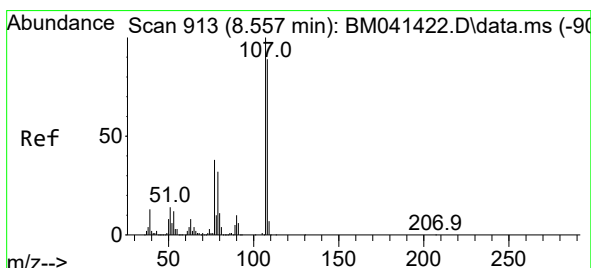
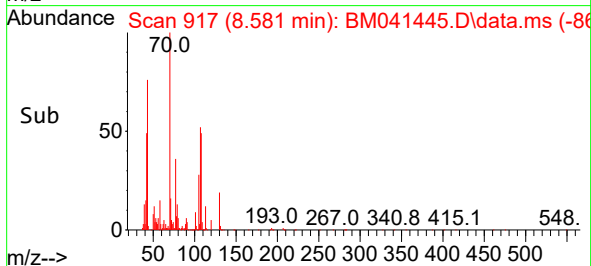
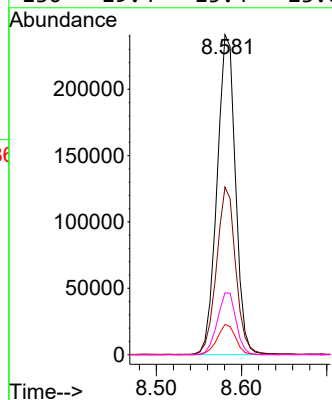
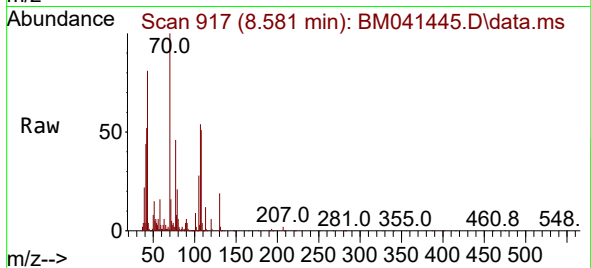
Ion Ratio Lower Upper

70 100

42 52.4 42.6 63.8

101 9.4 7.4 11.0

130 19.4 15.4 23.0



#20

3+4-Methylphenols

Concen: 39.358 ng

RT: 8.563 min Scan# 914

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Tgt Ion: 107 Resp: 477164

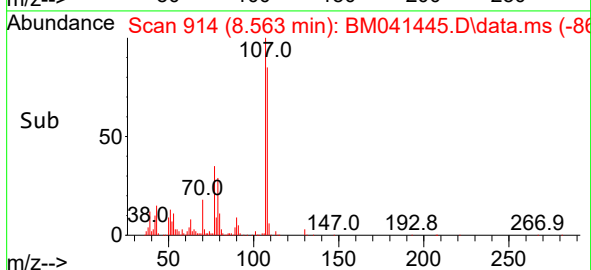
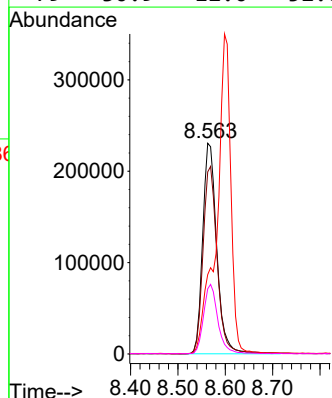
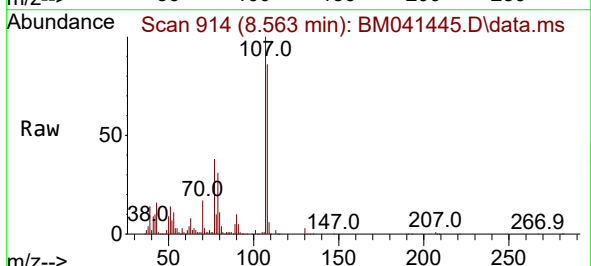
Ion Ratio Lower Upper

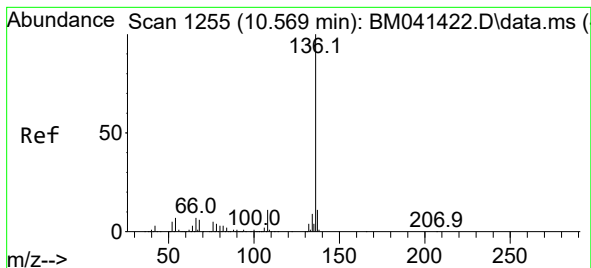
107 100

108 86.4 68.7 108.7

77 37.7 18.1 58.1

79 30.9 12.0 52.0

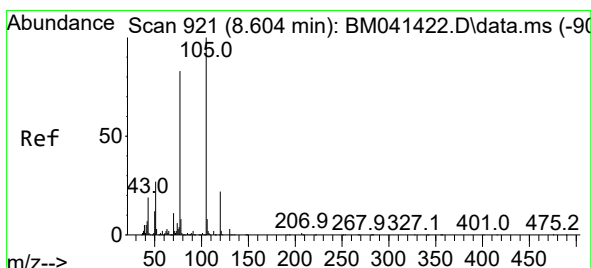
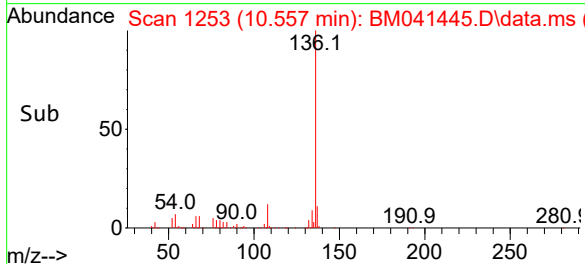
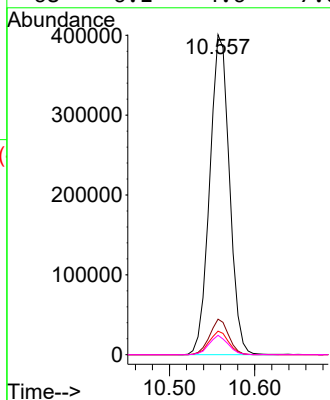
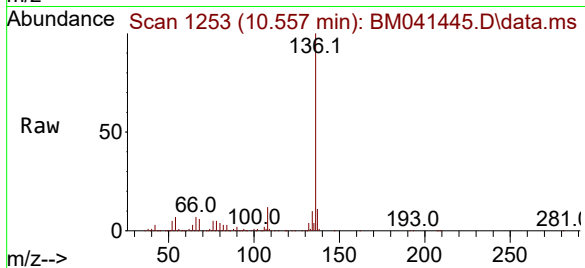




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

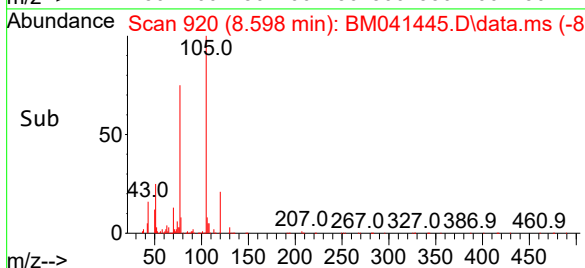
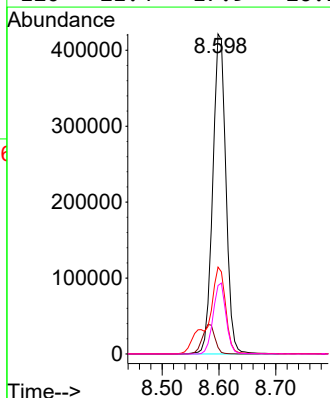
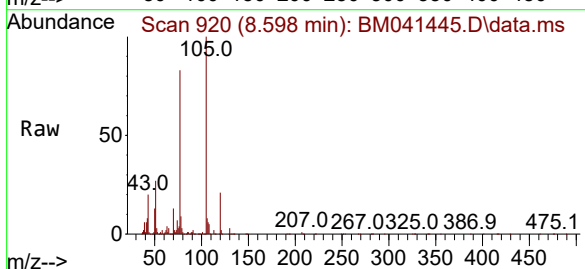
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

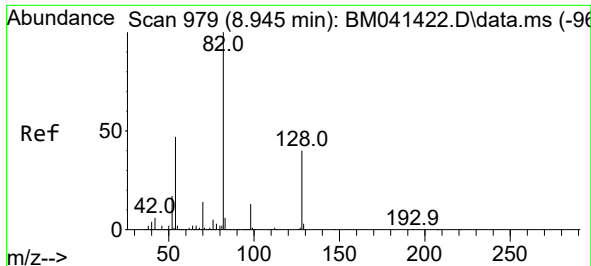
Tgt Ion:136 Resp: 643539
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.3 5.7 8.5
68 6.1 4.6 7.0



#22
Acetophenone
Concen: 40.791 ng
RT: 8.598 min Scan# 920
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:105 Resp: 676482
Ion Ratio Lower Upper
105 100
71 2.0 1.4 2.2
51 27.2 21.7 32.5
120 21.4 17.9 26.9





#23

Nitrobenzene-d5

Concen: 76.691 ng

RT: 8.939 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

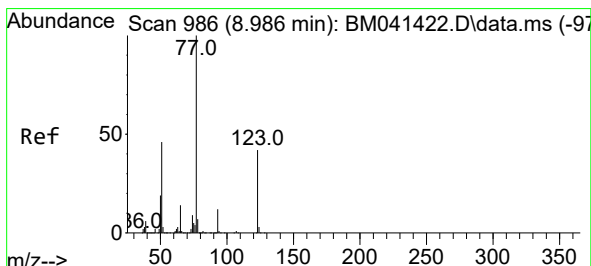
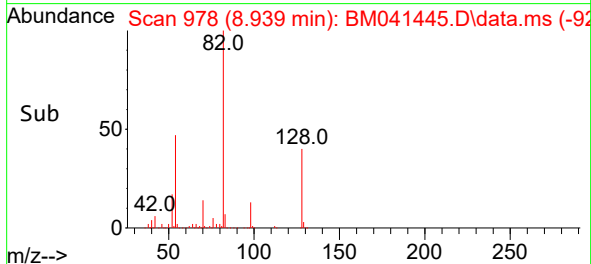
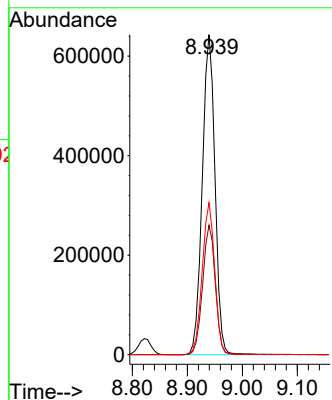
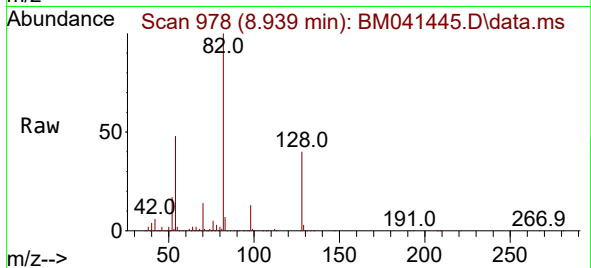
BNA_M

ClientSampleId :

ETGI-340MS

Tgt Ion: 82 Resp: 1033893

Ion	Ratio	Lower	Upper
82	100		
128	40.5	32.2	48.4
54	47.5	37.5	56.3



#24

Nitrobenzene

Concen: 39.424 ng

RT: 8.981 min Scan# 985

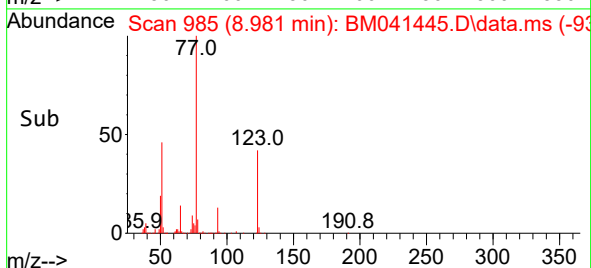
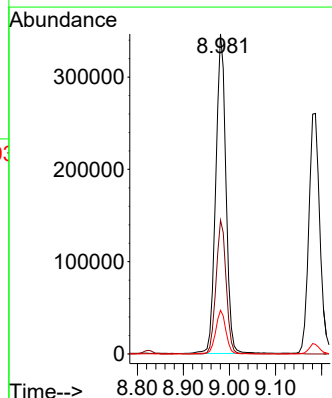
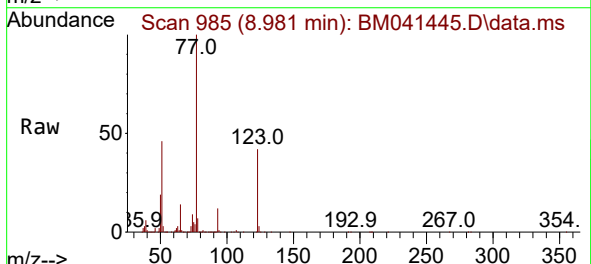
Delta R.T. 0.006 min

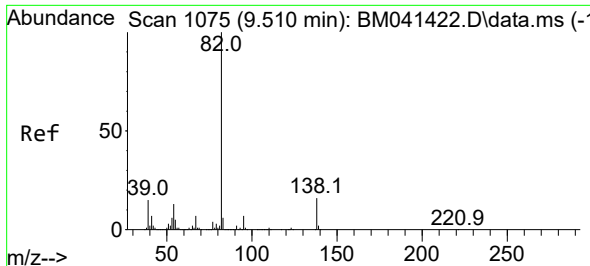
Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Tgt Ion: 77 Resp: 530707

Ion	Ratio	Lower	Upper
77	100		
123	41.8	33.5	50.3
65	13.6	11.0	16.6

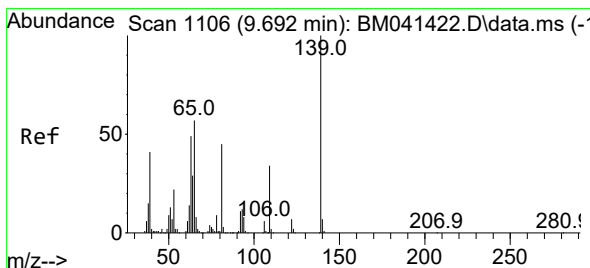
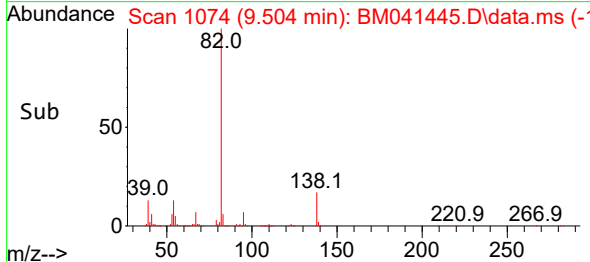
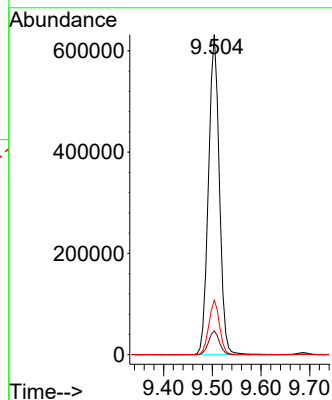
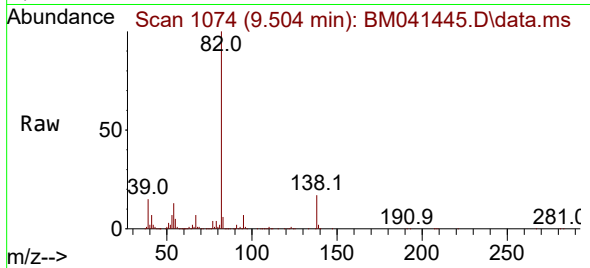




#25
Isophorone
Concen: 39.455 ng
RT: 9.504 min Scan# 1074
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

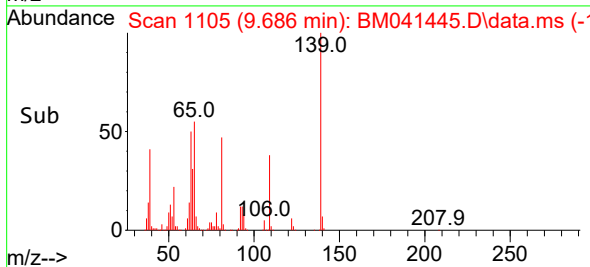
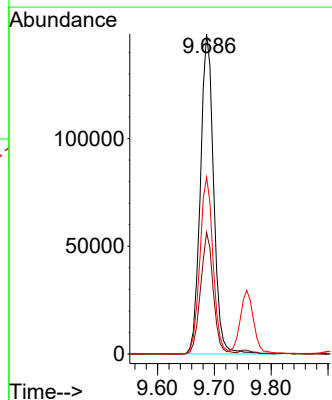
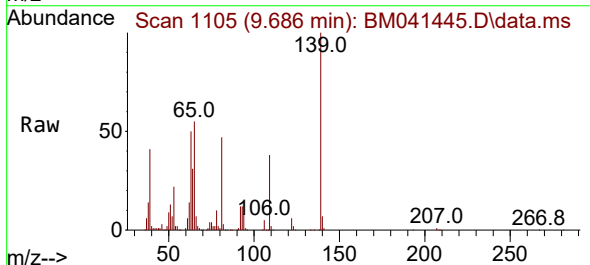
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

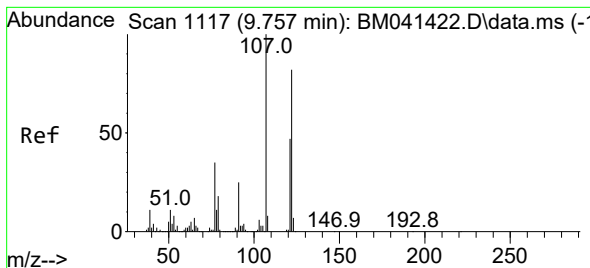
Tgt Ion: 82 Resp: 973574
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.0 12.9 19.3



#26
2-Nitrophenol
Concen: 41.051 ng
RT: 9.686 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion: 139 Resp: 241279
Ion Ratio Lower Upper
139 100
109 38.0 27.4 41.2
65 55.3 45.3 67.9

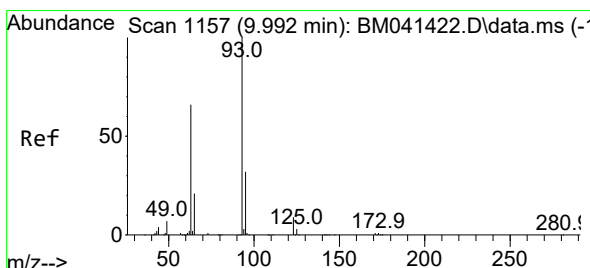
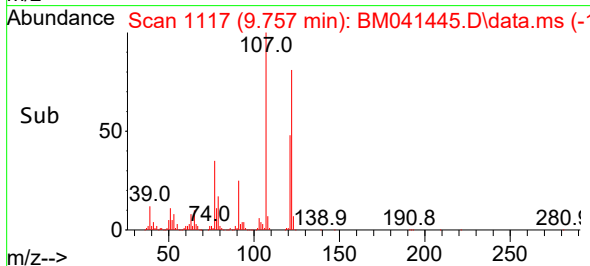
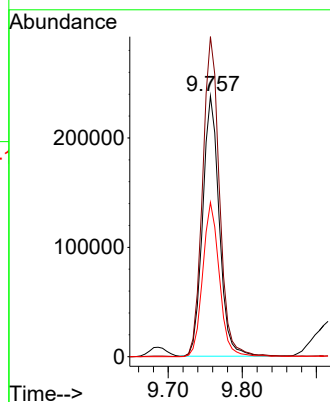
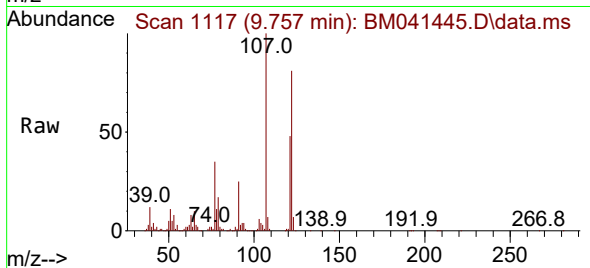




#27
2,4-Dimethylphenol
Concen: 39.178 ng
RT: 9.757 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

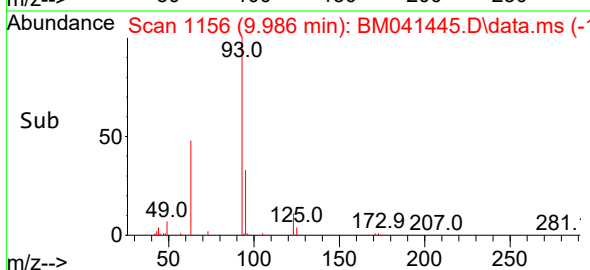
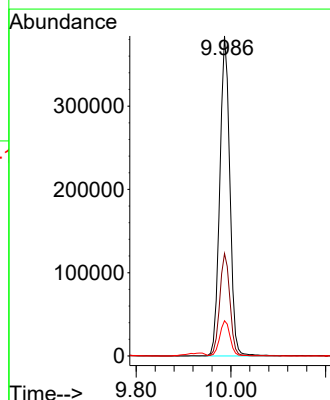
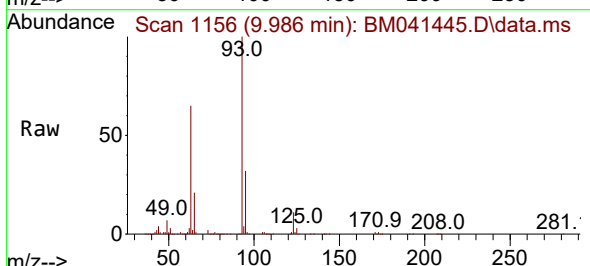
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

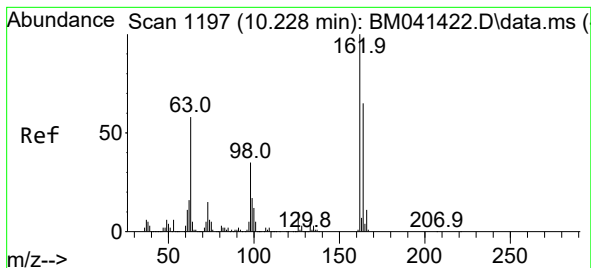
Tgt Ion:122 Resp: 370782
Ion Ratio Lower Upper
122 100
107 122.8 96.7 145.1
121 59.2 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.395 ng
RT: 9.986 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion: 93 Resp: 565827
Ion Ratio Lower Upper
93 100
95 32.0 25.5 38.3
123 11.0 8.7 13.1

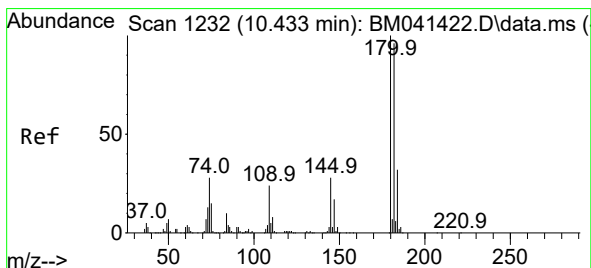
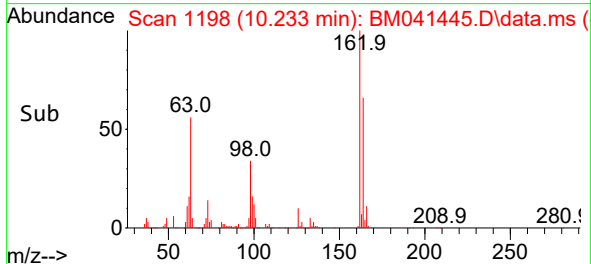
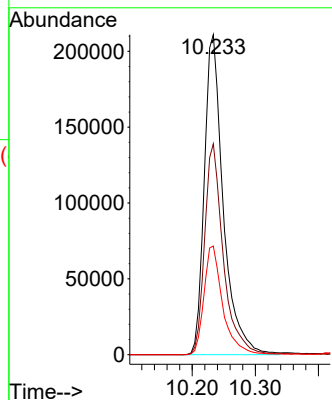
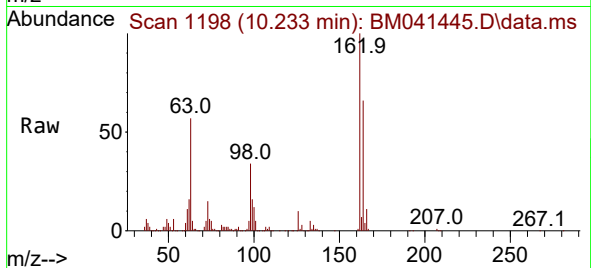




#29
2,4-Dichlorophenol
Concen: 42.448 ng
RT: 10.233 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

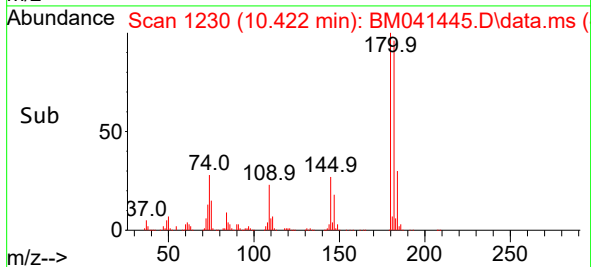
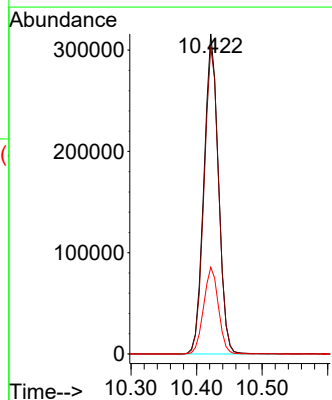
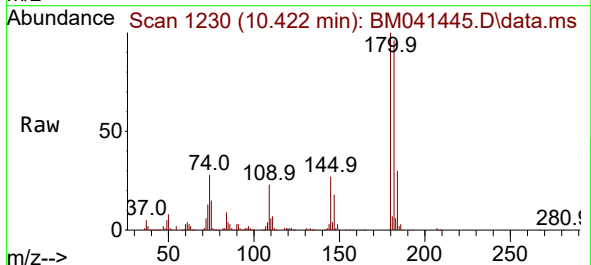
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

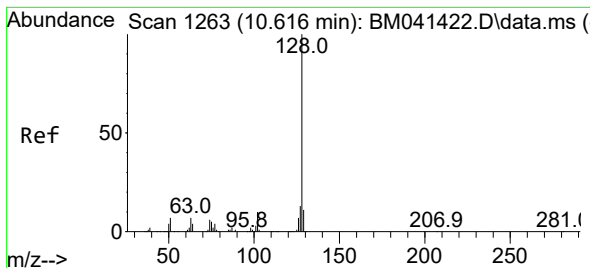
Tgt Ion:162 Resp: 440099
Ion Ratio Lower Upper
162 100
164 65.9 44.6 84.6
98 33.9 14.6 54.6



#30
1,2,4-Trichlorobenzene
Concen: 42.318 ng
RT: 10.422 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:180 Resp: 487166
Ion Ratio Lower Upper
180 100
182 96.0 76.6 114.8
145 27.1 22.4 33.6

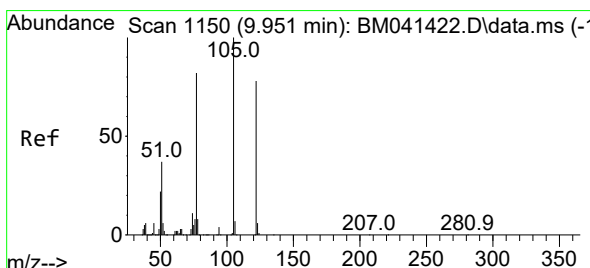
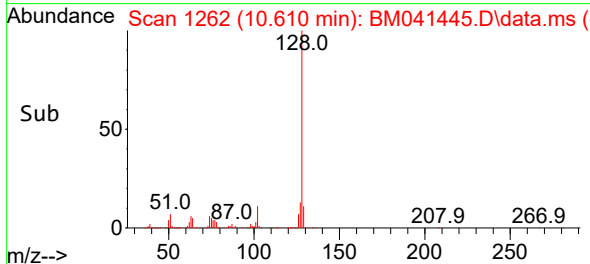
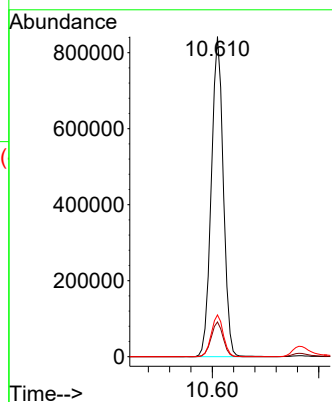
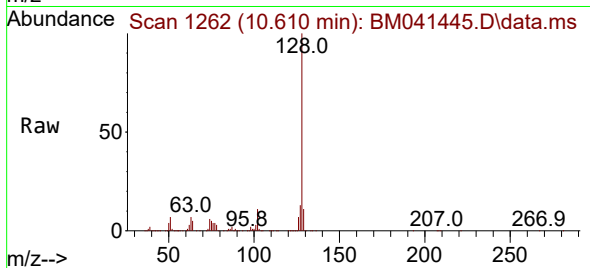




#31
Naphthalene
Concen: 39.333 ng
RT: 10.610 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

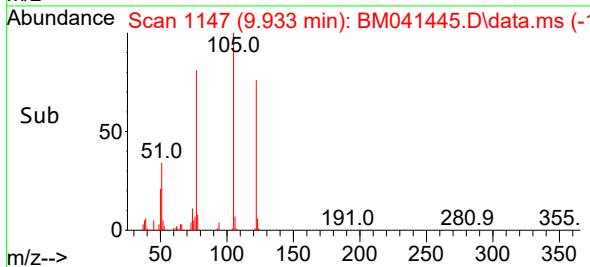
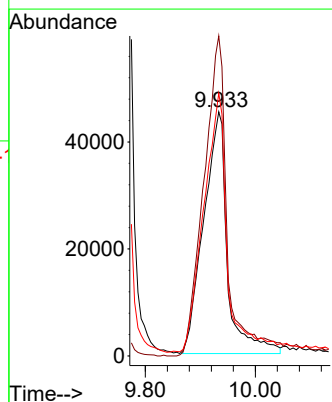
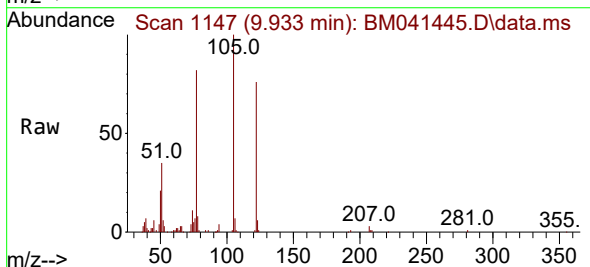
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

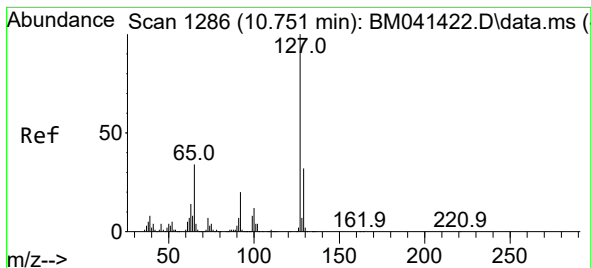
Tgt Ion:128 Resp: 1316051
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 17.836 ng
RT: 9.933 min Scan# 1147
Delta R.T. -0.018 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:122 Resp: 135570
Ion Ratio Lower Upper
122 100
105 131.0 107.1 147.1
77 107.6 84.8 124.8

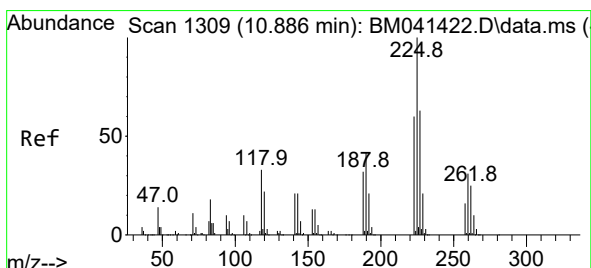
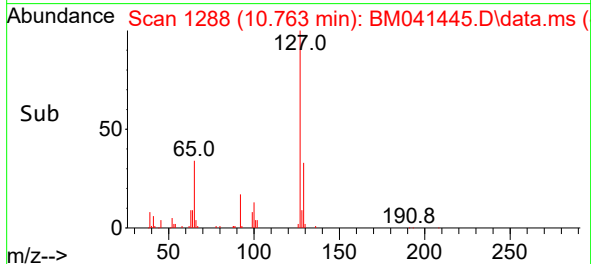
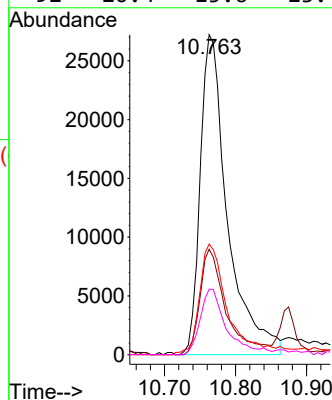
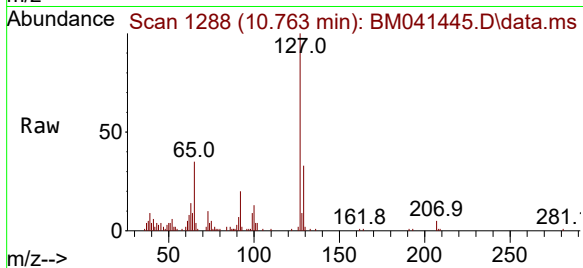




#33
4-Chloroaniline
Concen: 5.149 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.023 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

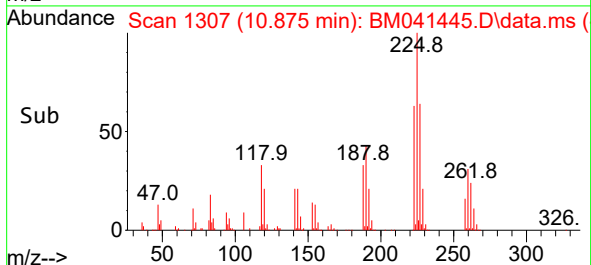
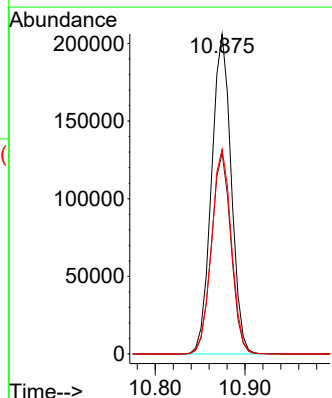
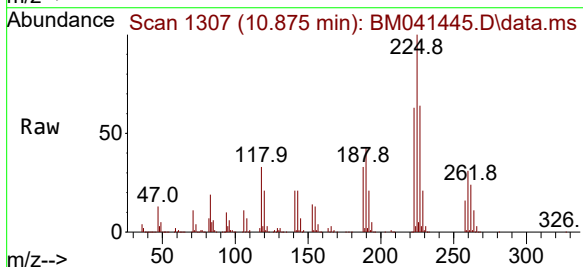
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

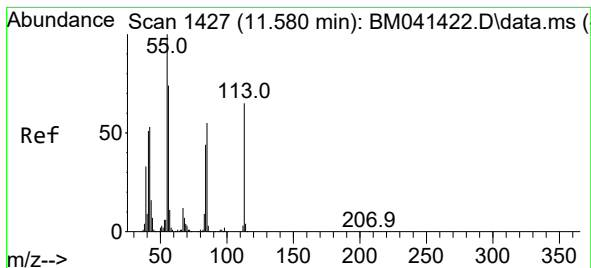
Tgt Ion:	127	Resp:	72730
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.2
65	34.5	27.1	40.7
92	20.4	15.6	23.4



#34
Hexachlorobutadiene
Concen: 41.108 ng
RT: 10.875 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:	225	Resp:	312965
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.1	72.1
227	64.0	50.4	75.6





#35

Caprolactam

Concen: 19.234 ng

RT: 11.574 min Scan# 1426

Delta R.T. 0.006 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

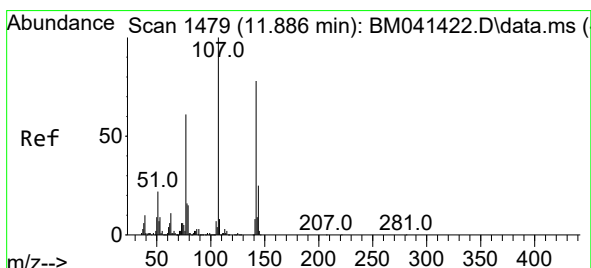
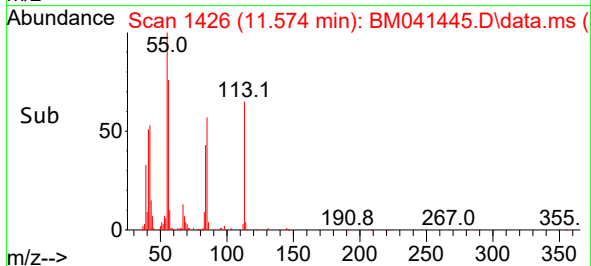
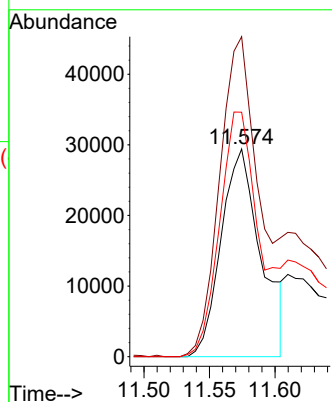
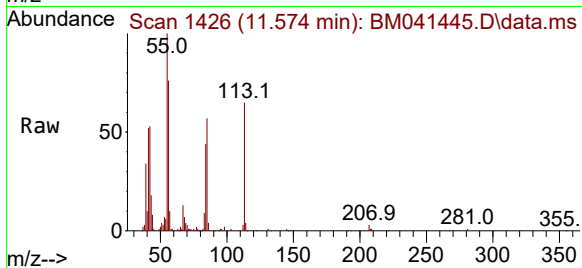
Tgt Ion:113 Resp: 61820

Ion Ratio Lower Upper

113 100

55 154.1 135.3 175.3

56 117.8 94.4 134.4



#36

4-Chloro-3-methylphenol

Concen: 39.886 ng

RT: 11.892 min Scan# 1480

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

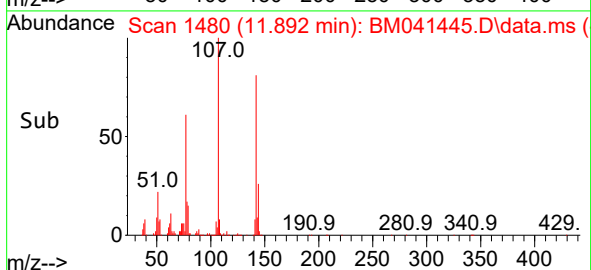
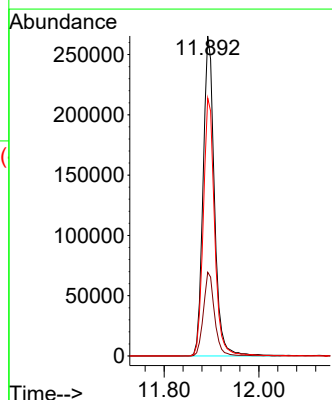
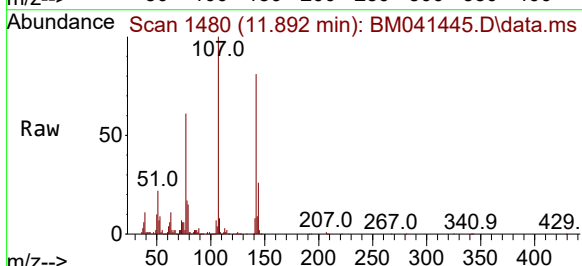
Tgt Ion:107 Resp: 440111

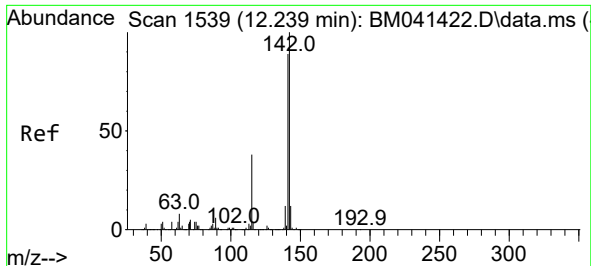
Ion Ratio Lower Upper

107 100

144 26.2 20.3 30.5

142 80.6 62.7 94.1

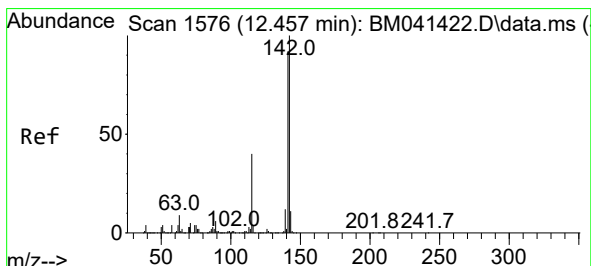
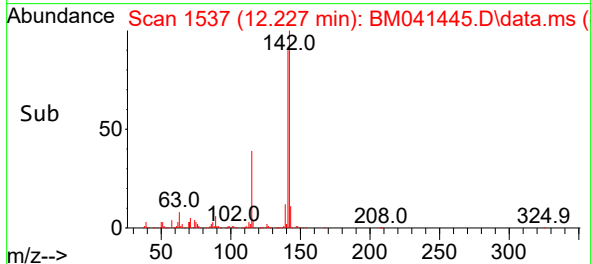
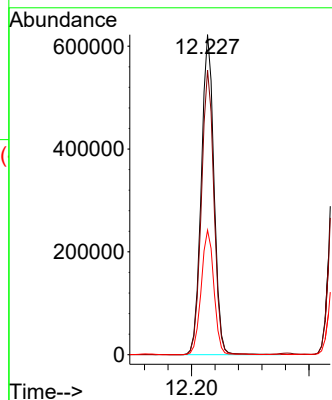
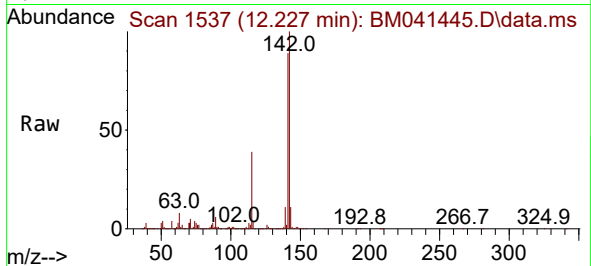




#37
2-Methylnaphthalene
Concen: 38.266 ng
RT: 12.227 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

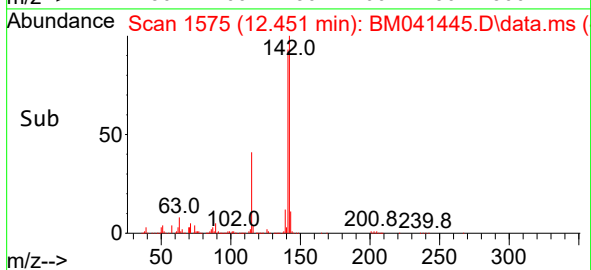
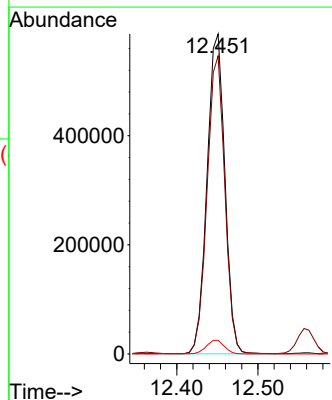
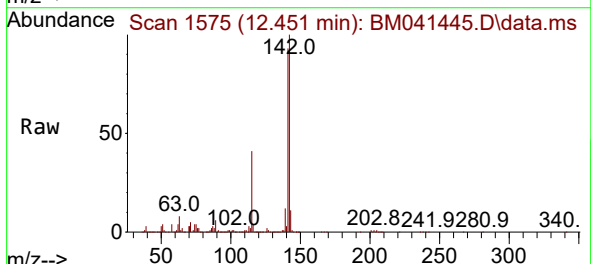
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

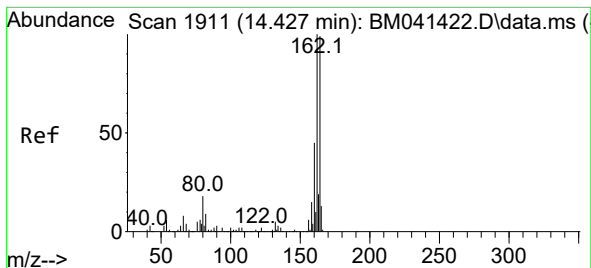
Tgt Ion:142 Resp: 931630
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.0
115 38.9 30.8 46.2



#38
1-Methylnaphthalene
Concen: 38.828 ng
RT: 12.451 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:142 Resp: 893091
Ion Ratio Lower Upper
142 100
141 93.2 73.3 109.9
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.421 min Scan# 1911

Delta R.T. 0.006 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

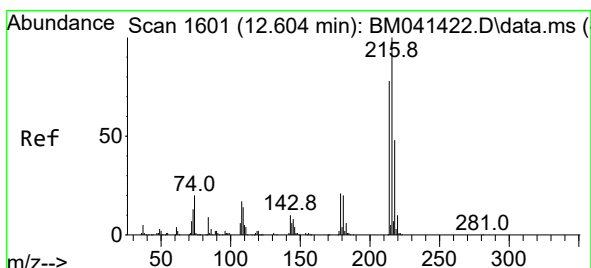
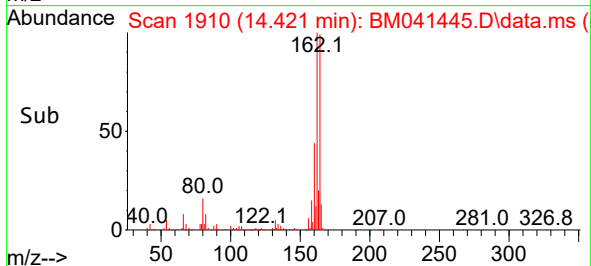
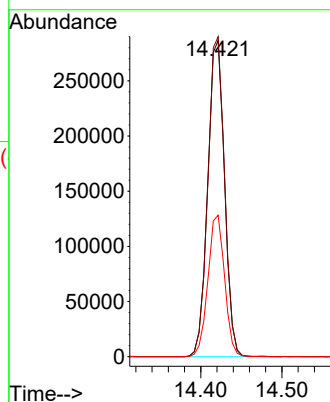
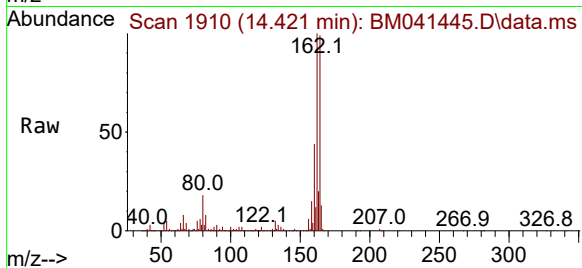
Tgt Ion:164 Resp: 409986

Ion Ratio Lower Upper

164 100

162 101.2 80.4 120.6

160 44.7 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.534 ng

RT: 12.598 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Tgt Ion:216 Resp: 568931

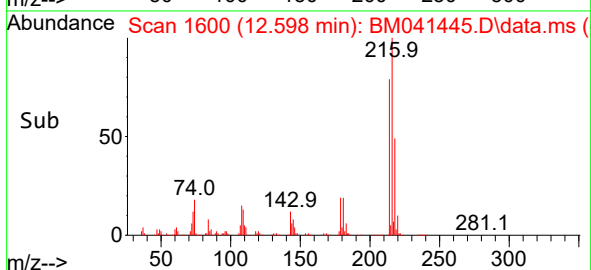
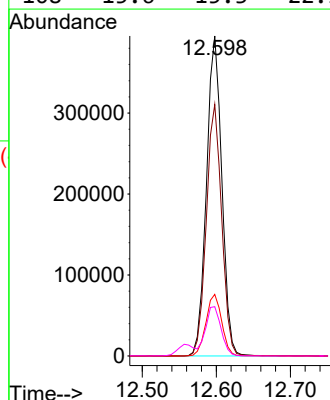
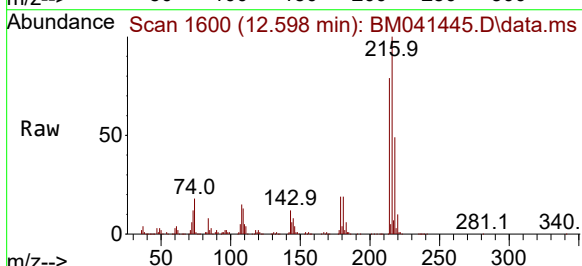
Ion Ratio Lower Upper

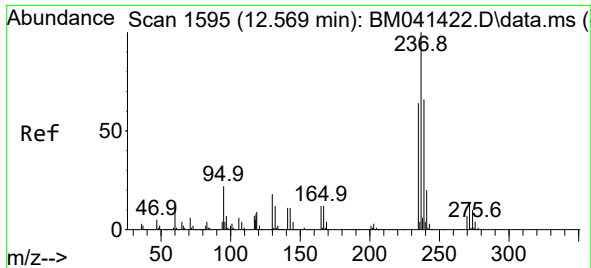
216 100

214 78.6 62.4 93.6

179 19.8 16.2 24.4

108 15.6 15.3 22.9

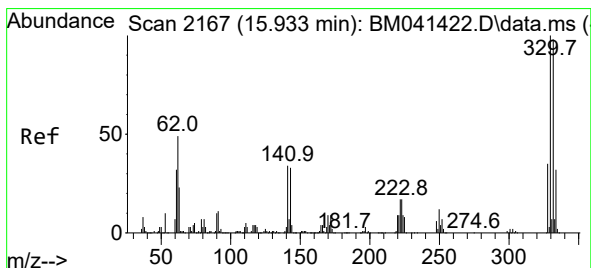
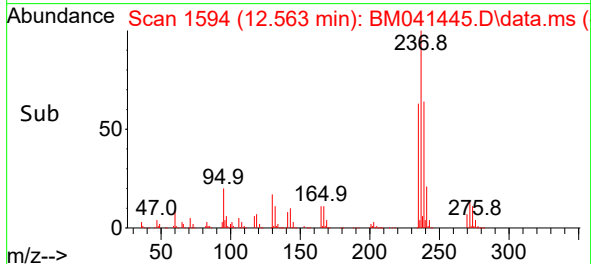
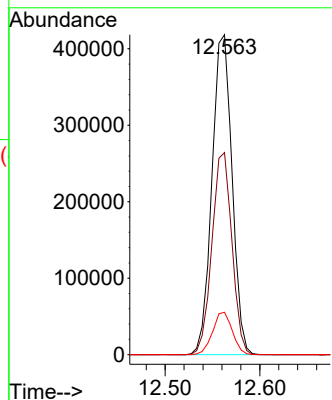
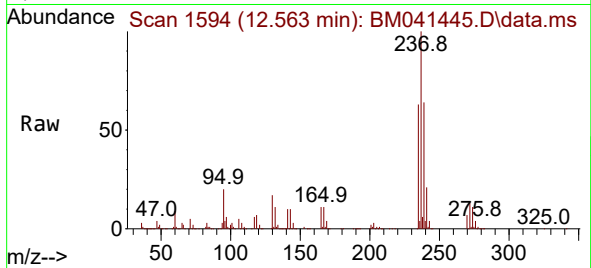




#41
Hexachlorocyclopentadiene
Concen: 84.427 ng
RT: 12.563 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

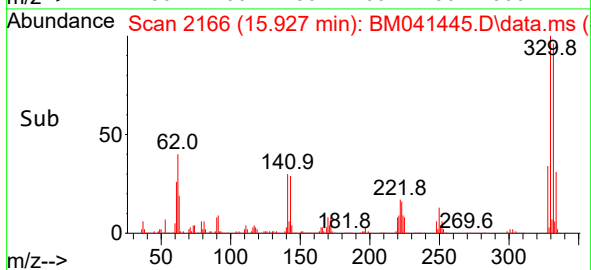
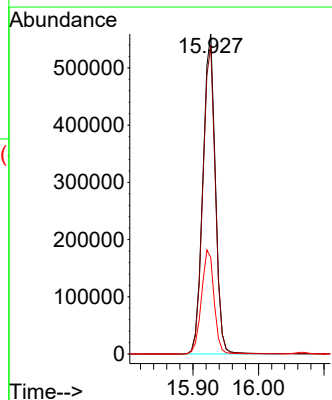
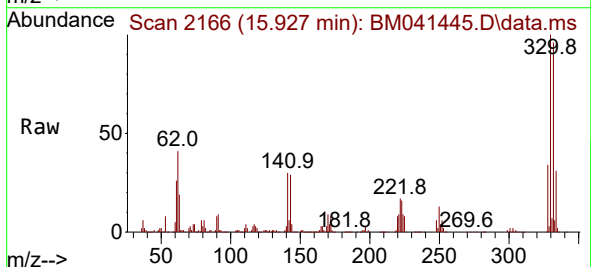
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

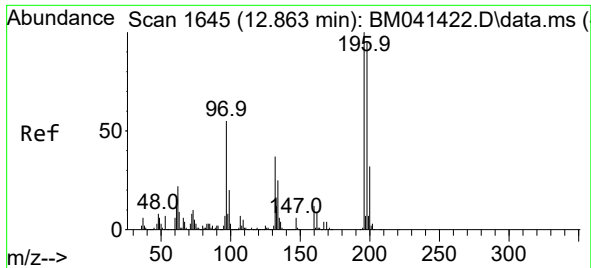
Tgt Ion:237 Resp: 617268
Ion Ratio Lower Upper
237 100
235 63.1 43.5 83.5
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 113.769 ng
RT: 15.927 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:330 Resp: 740210
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 32.9 28.3 42.5

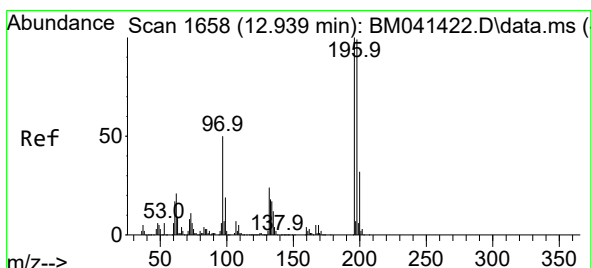
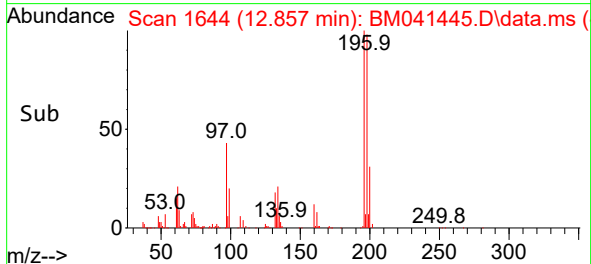
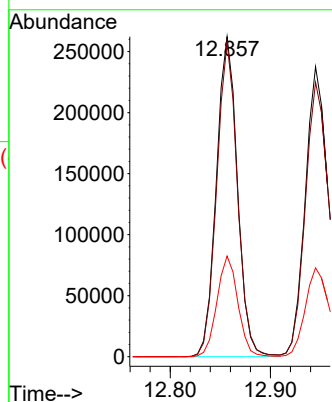
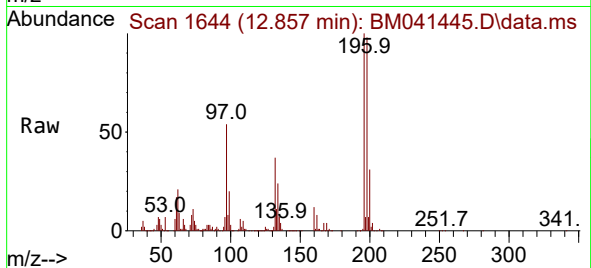




#43
2,4,6-Trichlorophenol
Concen: 42.727 ng
RT: 12.857 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

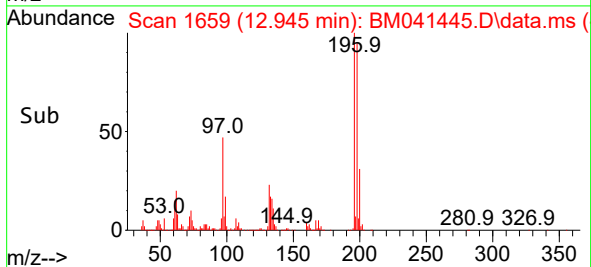
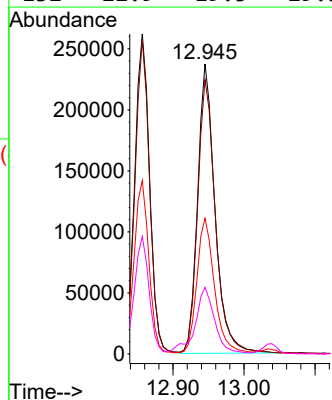
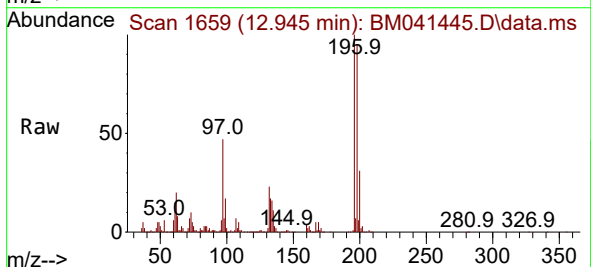
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

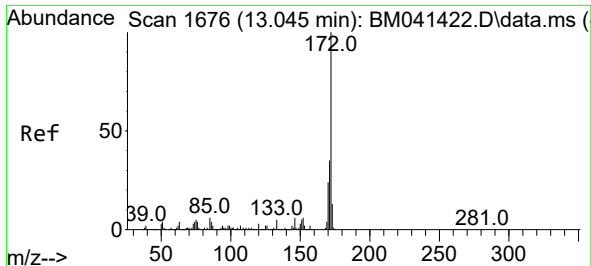
Tgt Ion:196 Resp: 382491
Ion Ratio Lower Upper
196 100
198 98.2 75.9 113.9
200 31.5 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 39.131 ng
RT: 12.945 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:196 Resp: 405523
Ion Ratio Lower Upper
196 100
198 94.7 79.1 118.7
97 46.8 39.9 59.9
132 22.9 19.5 29.3

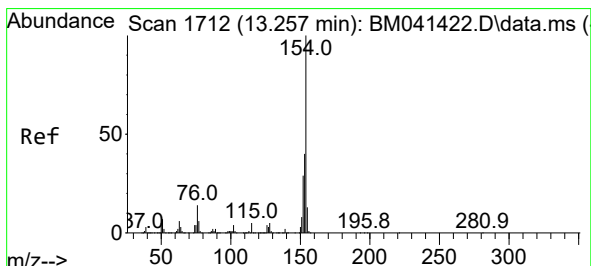
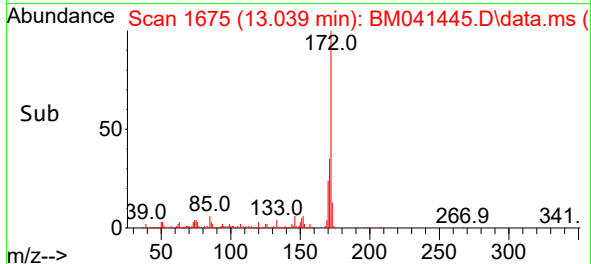
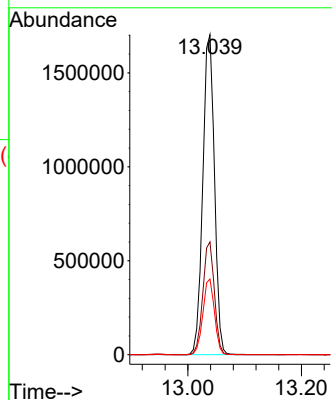
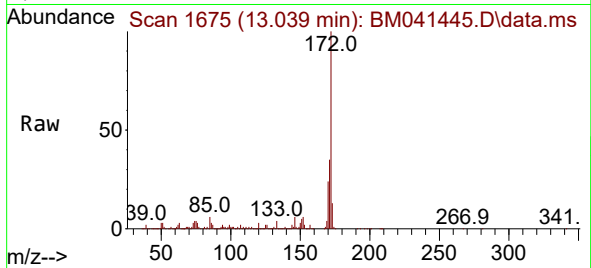




#45
2-Fluorobiphenyl
Concen: 79.334 ng
RT: 13.039 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

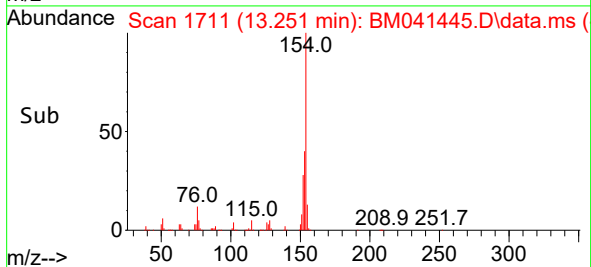
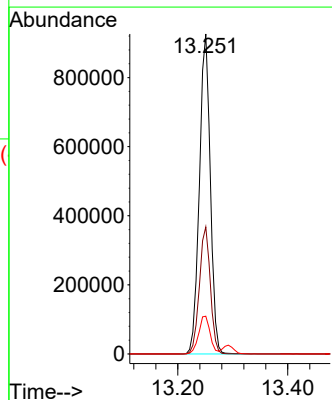
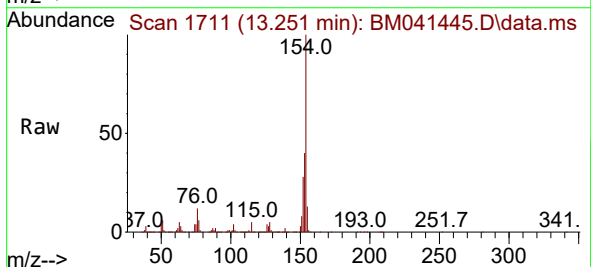
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

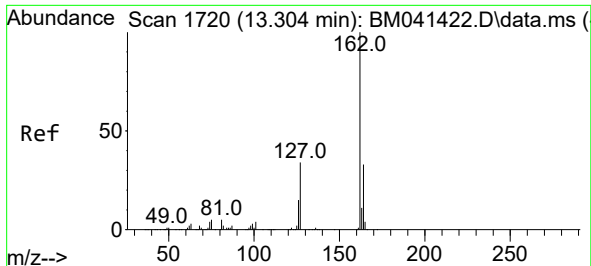
Tgt Ion:172 Resp: 2427259
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.338 ng
RT: 13.251 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:154 Resp: 1279034
Ion Ratio Lower Upper
154 100
153 39.7 20.4 60.4
76 11.8 0.0 33.6

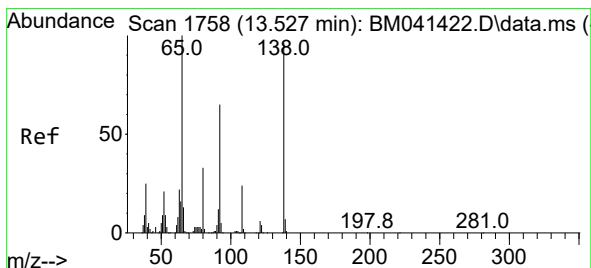
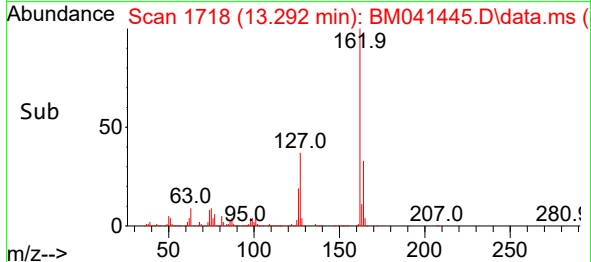
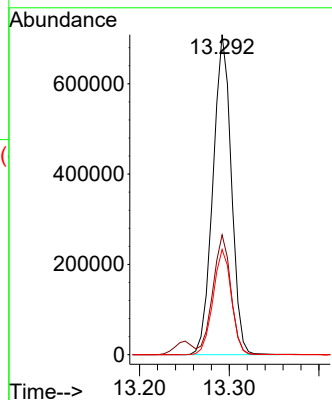
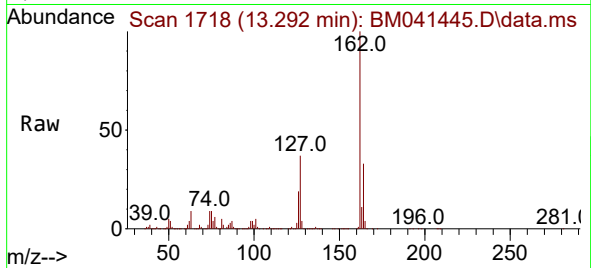




#47
2-Chloronaphthalene
Concen: 42.409 ng
RT: 13.292 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

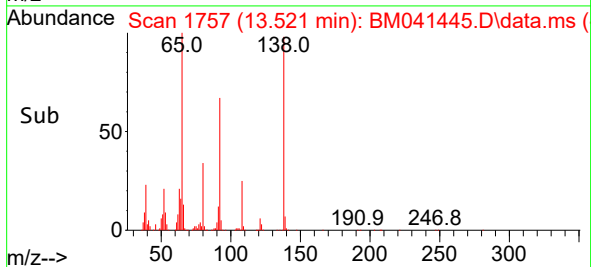
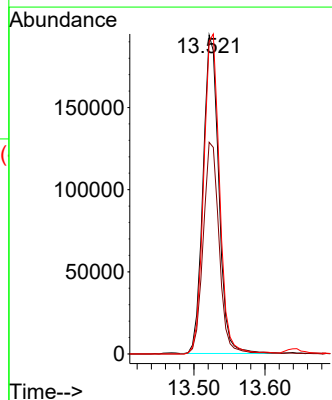
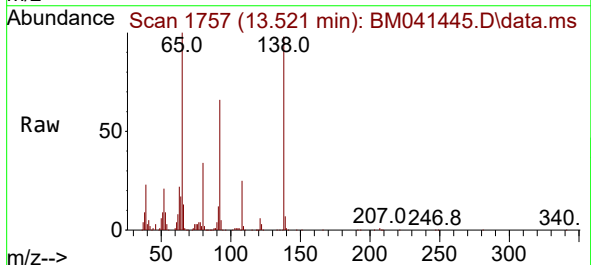
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

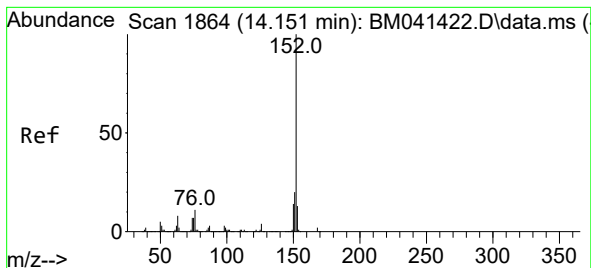
Tgt Ion:162 Resp: 1008523
Ion Ratio Lower Upper
162 100
127 37.5 29.6 44.4
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 38.504 ng
RT: 13.521 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion: 65 Resp: 299189
Ion Ratio Lower Upper
65 100
92 66.4 51.9 77.9
138 98.1 76.8 115.2





#49

Acenaphthylene

Concen: 41.487 ng

RT: 14.139 min Scan# 1862

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

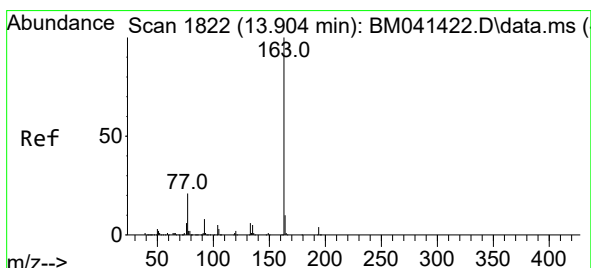
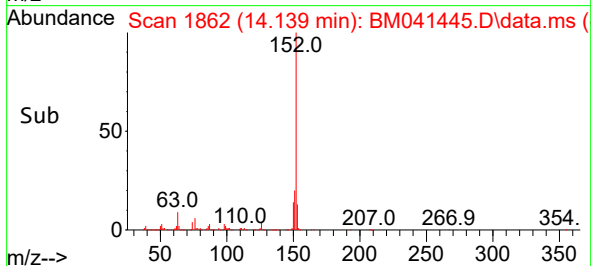
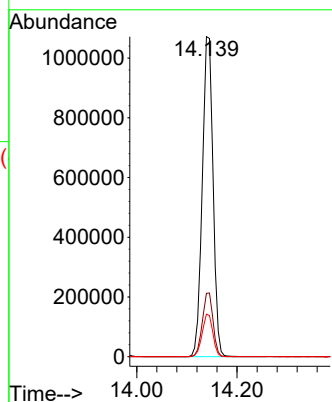
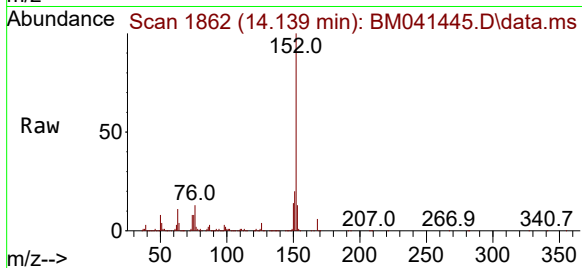
Tgt Ion:152 Resp: 1598768

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.3 10.2 15.2



#50

Dimethylphthalate

Concen: 40.292 ng

RT: 13.892 min Scan# 1820

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

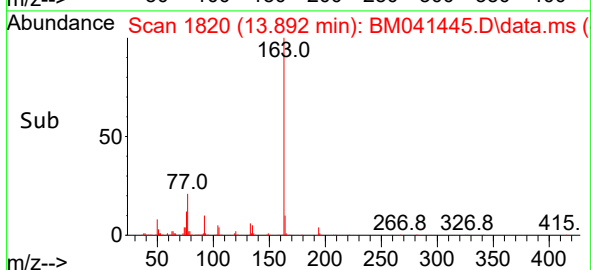
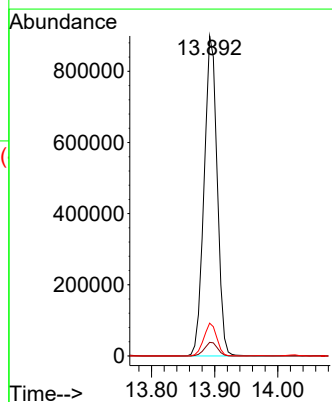
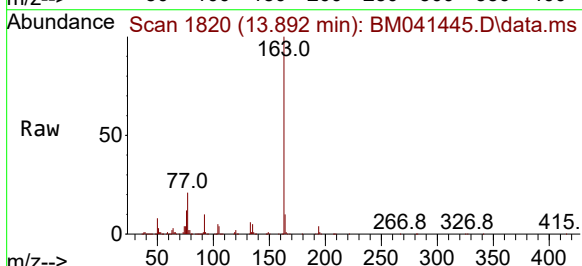
Tgt Ion:163 Resp: 1289919

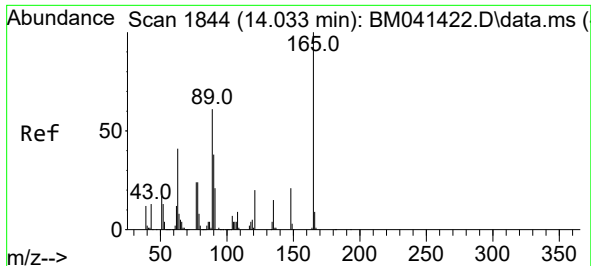
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.2 8.1 12.1

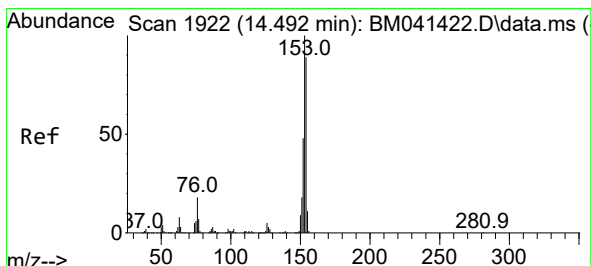
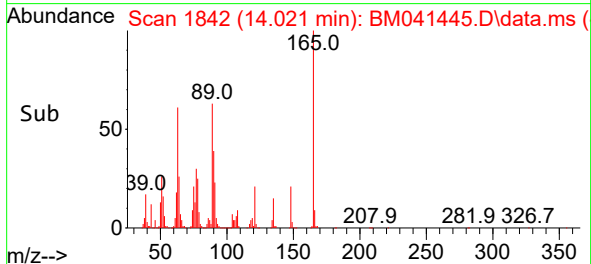
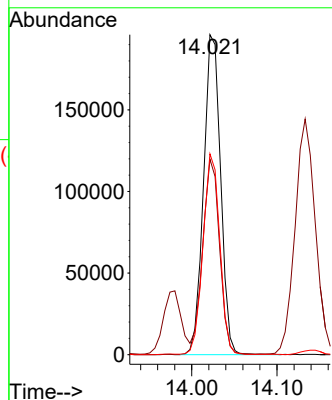
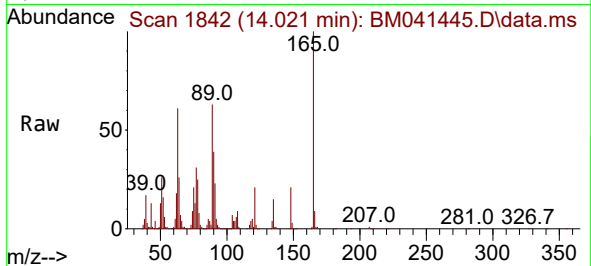




#51
2,6-Dinitrotoluene
Concen: 39.699 ng
RT: 14.021 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

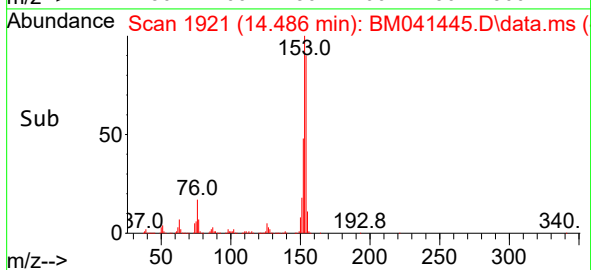
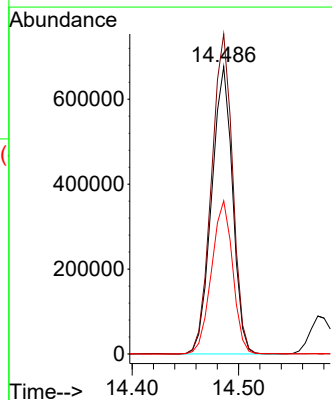
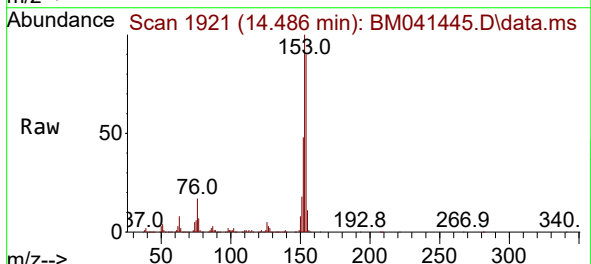
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

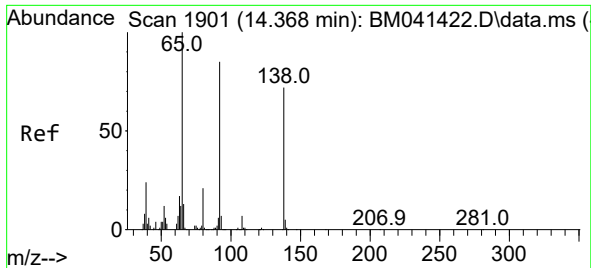
Tgt Ion:165 Resp: 272376
Ion Ratio Lower Upper
165 100
63 61.0 49.5 74.3
89 62.7 49.4 74.0



#52
Acenaphthene
Concen: 40.069 ng
RT: 14.486 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:154 Resp: 923512
Ion Ratio Lower Upper
154 100
153 111.4 90.4 135.6
152 53.3 43.1 64.7

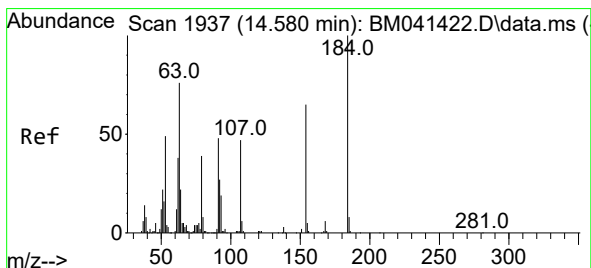
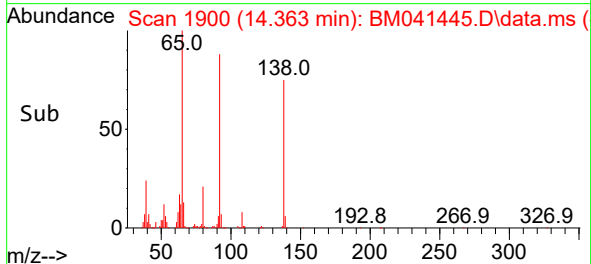
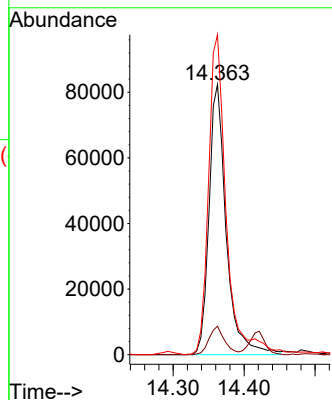
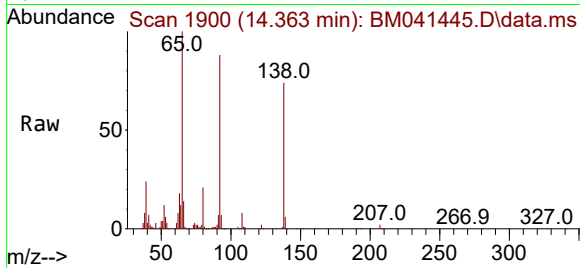




#53
3-Nitroaniline
Concen: 20.297 ng
RT: 14.363 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

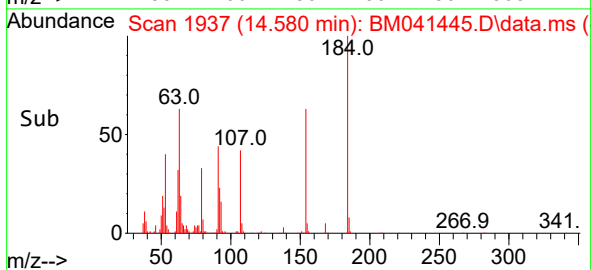
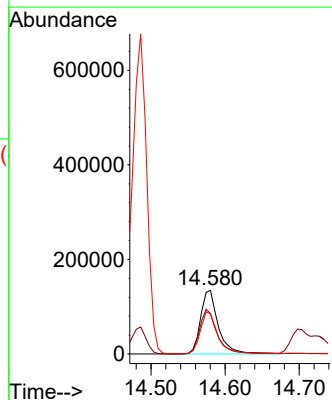
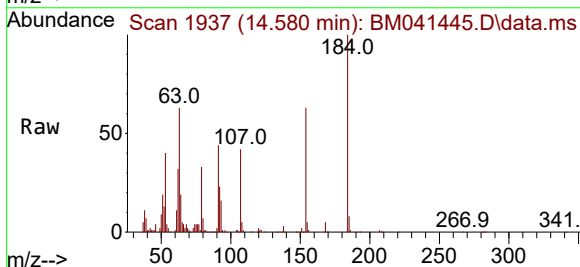
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

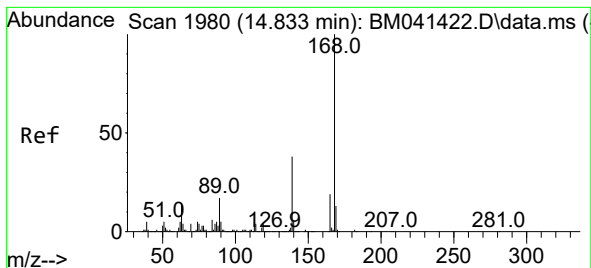
Tgt Ion:138 Resp: 138883
Ion Ratio Lower Upper
138 100
108 10.5 7.9 11.9
92 118.4 95.1 142.7



#54
2,4-Dinitrophenol
Concen: 52.183 ng
RT: 14.580 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:184 Resp: 223942
Ion Ratio Lower Upper
184 100
63 63.3 61.1 91.7
154 62.8 52.4 78.6





#55

Dibenzenofuran

Concen: 40.159 ng

RT: 14.821 min Scan# 1980

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

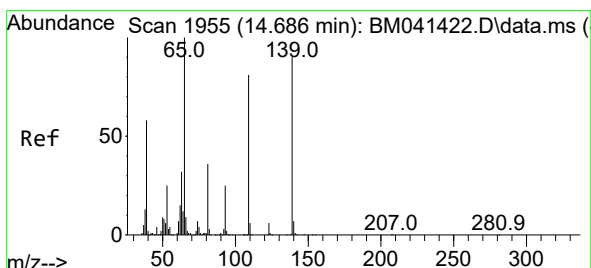
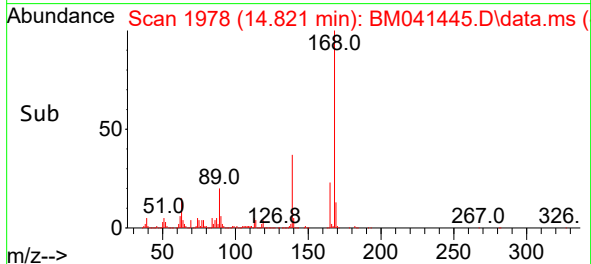
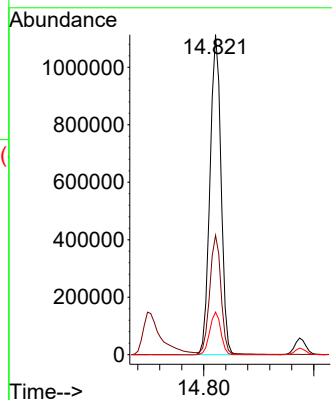
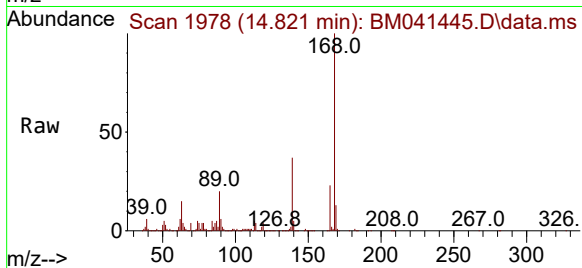
Tgt Ion:168 Resp: 1552086

Ion Ratio Lower Upper

168 100

139 37.3 30.2 45.2

169 13.3 10.5 15.7



#56

4-Nitrophenol

Concen: 64.348 ng

RT: 14.698 min Scan# 1957

Delta R.T. -0.012 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

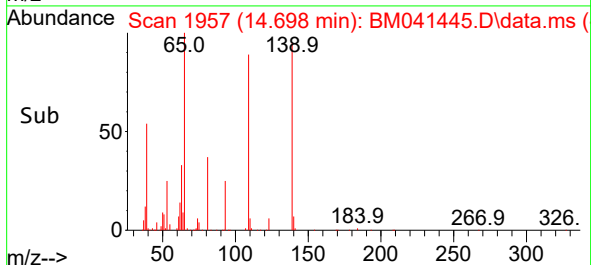
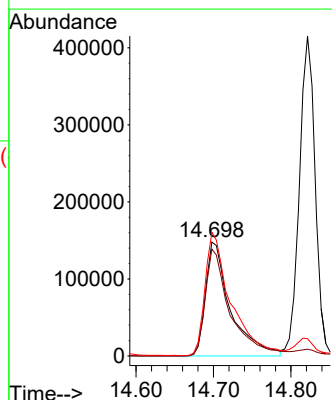
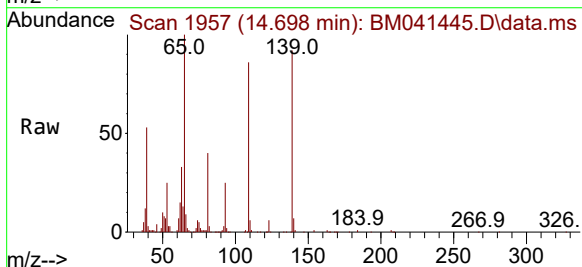
Tgt Ion:139 Resp: 331544

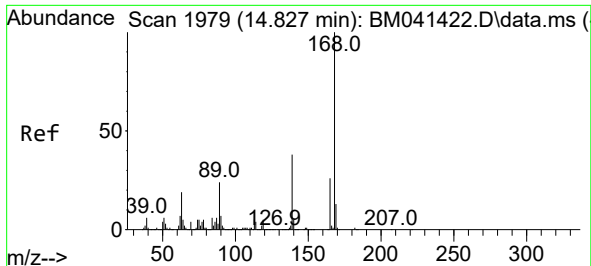
Ion Ratio Lower Upper

139 100

109 93.8 70.6 110.6

65 108.5 91.8 131.8

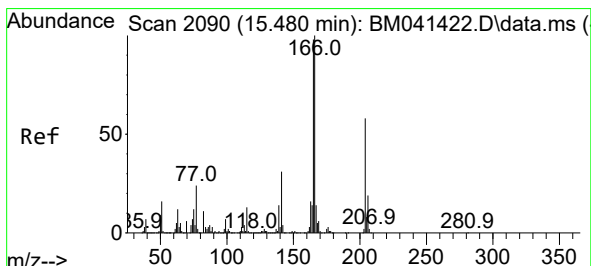
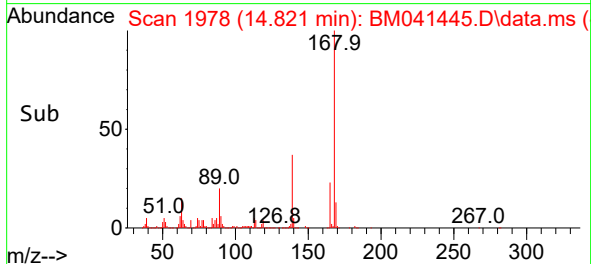
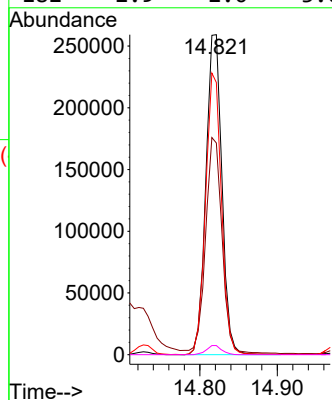
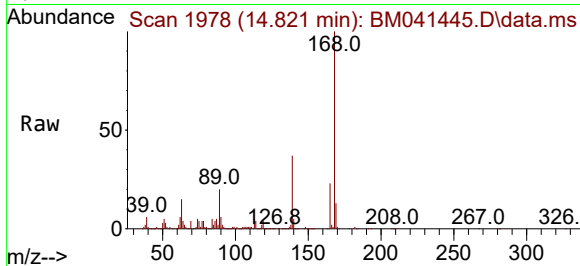




#57
2,4-Dinitrotoluene
Concen: 39.688 ng
RT: 14.821 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

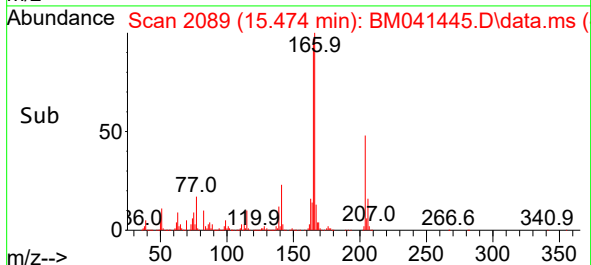
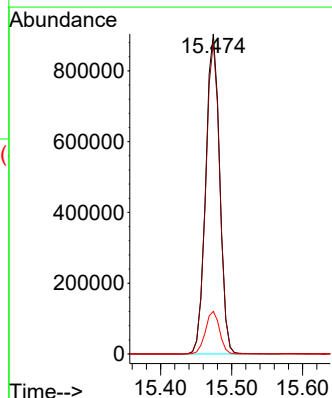
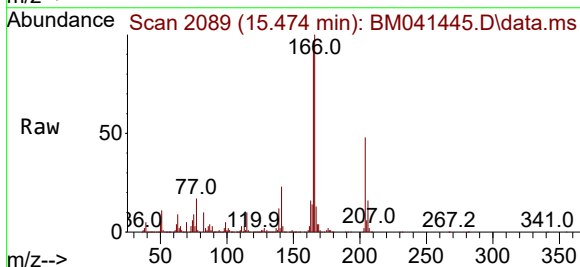
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

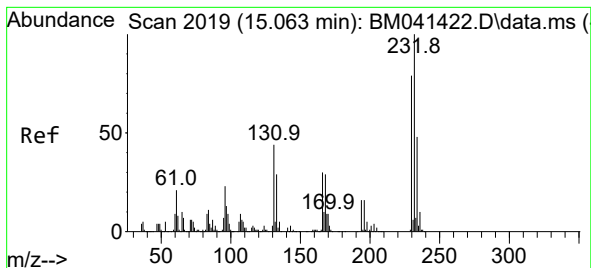
Tgt Ion:165 Resp: 372131
Ion Ratio Lower Upper
165 100
63 66.2 56.8 85.2
89 85.0 73.4 110.0
182 2.9 2.0 3.0



#58
Fluorene
Concen: 40.002 ng
RT: 15.474 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:166 Resp: 1239041
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.3 11.2 16.8

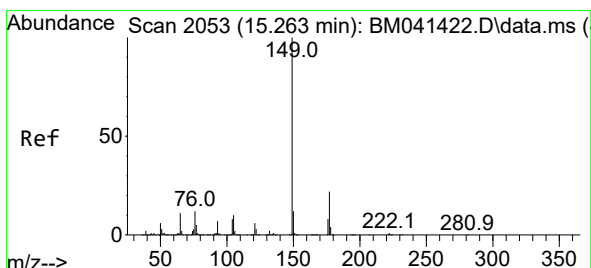
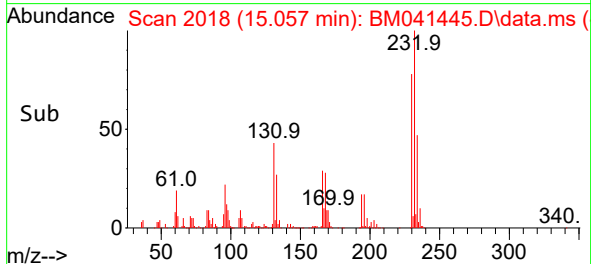
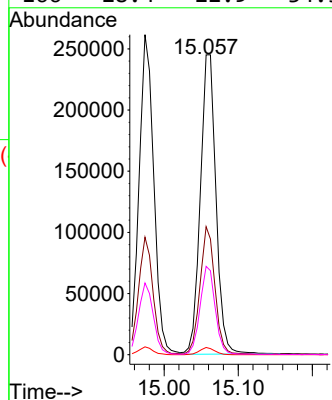
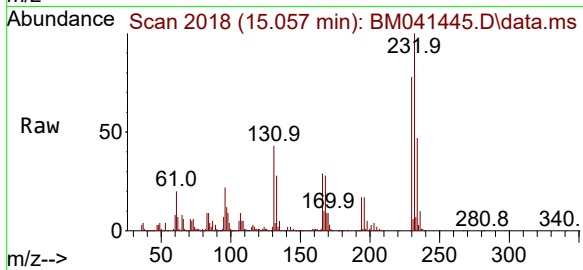




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.837 ng
RT: 15.057 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

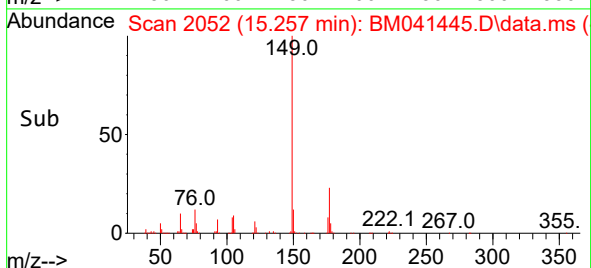
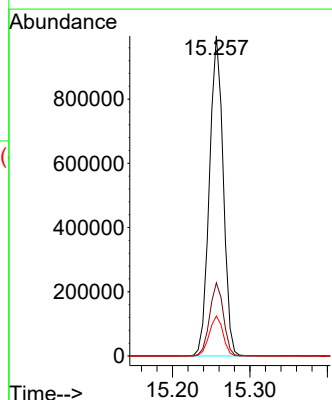
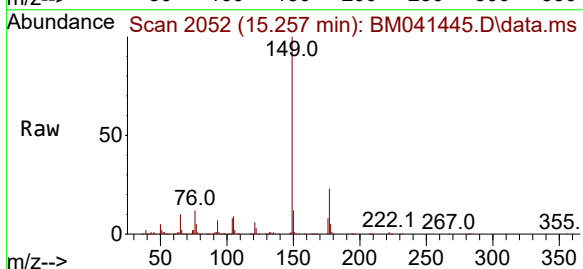
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

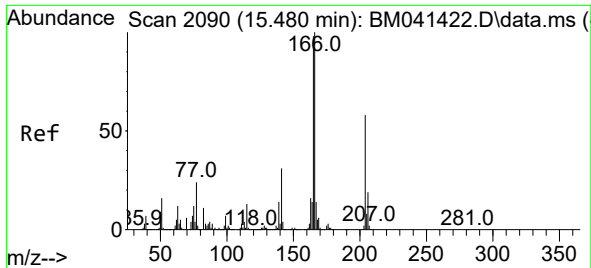
Tgt Ion:232 Resp: 359671
Ion Ratio Lower Upper
232 100
131 40.3 34.7 52.1
130 2.3 1.9 2.9
166 28.4 22.9 34.3



#60
Diethylphthalate
Concen: 38.496 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:149 Resp: 1231343
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.5 9.8 14.8

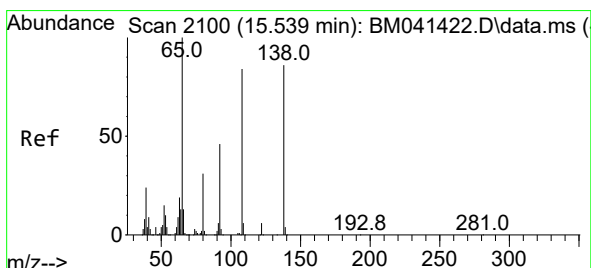
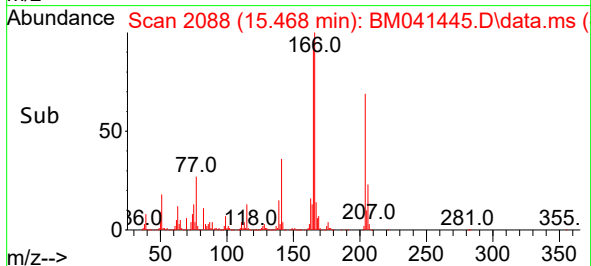
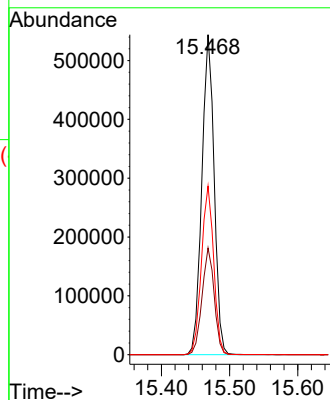
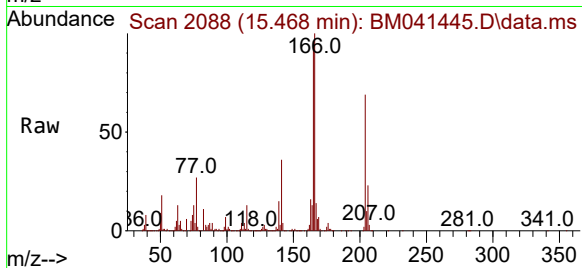




#61
4-Chlorophenyl-phenylether
Concen: 40.782 ng
RT: 15.468 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

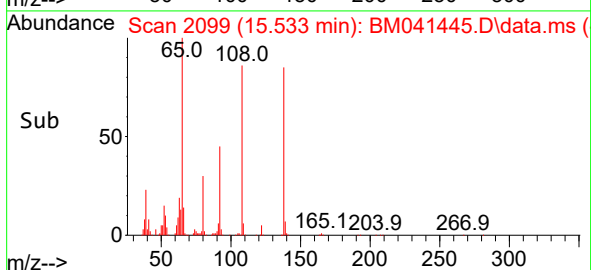
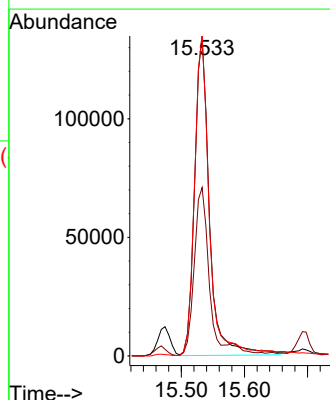
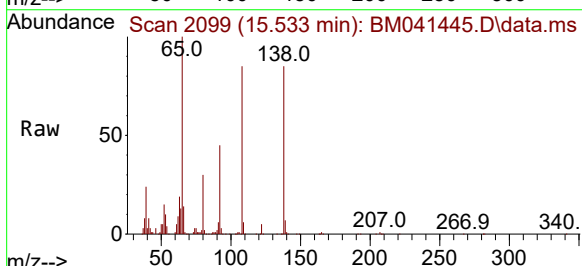
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

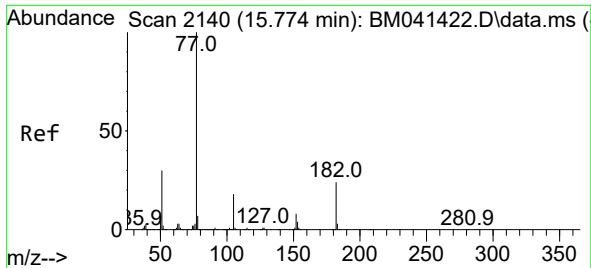
Tgt Ion:204 Resp: 681029
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 52.7 42.9 64.3



#62
4-Nitroaniline
Concen: 35.079 ng
RT: 15.533 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:138 Resp: 218964
Ion Ratio Lower Upper
138 100
92 52.9 33.5 73.5
108 100.5 76.6 116.6

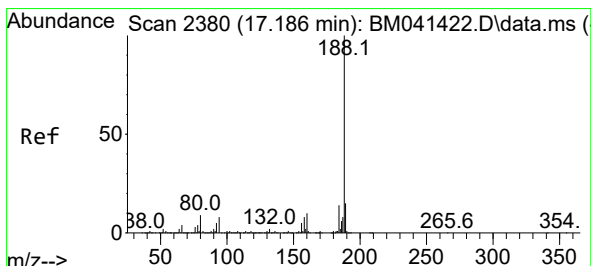
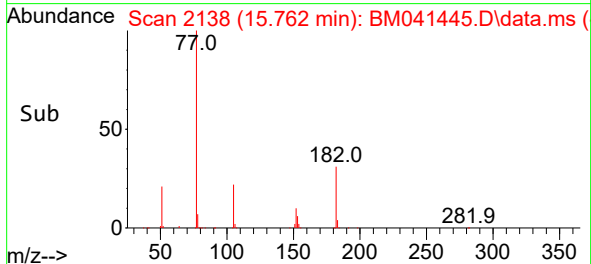
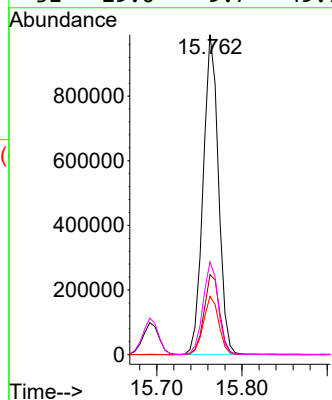
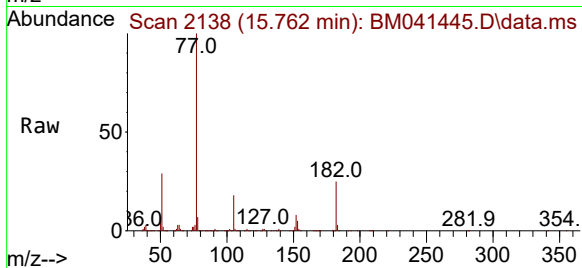




#63
Azobenzene
Concen: 38.181 ng
RT: 15.762 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

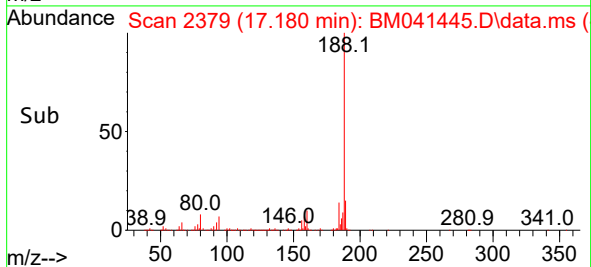
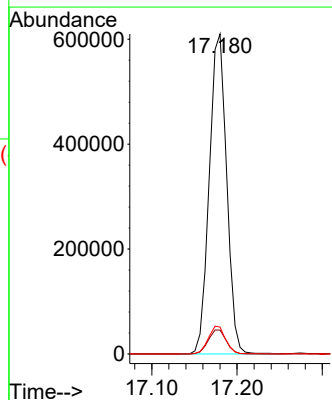
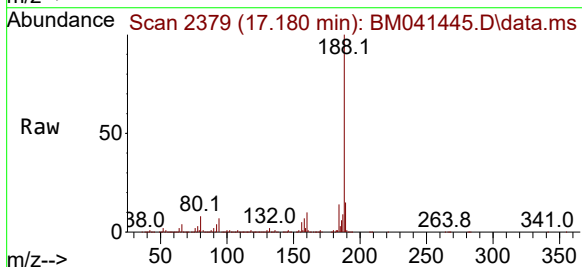
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

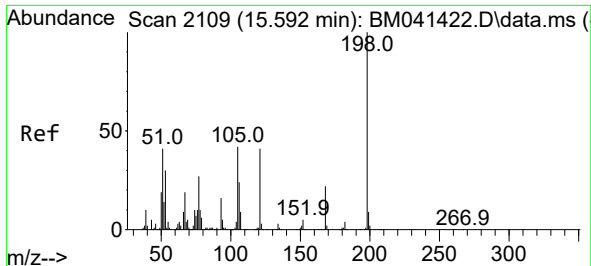
Tgt Ion: 77 Resp: 1230459
Ion Ratio Lower Upper
77 100
182 25.0 3.7 43.7
105 18.2 0.0 37.7
51 29.0 9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2379
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:188 Resp: 863651
Ion Ratio Lower Upper
188 100
94 7.4 6.6 9.8
80 8.4 7.5 11.3

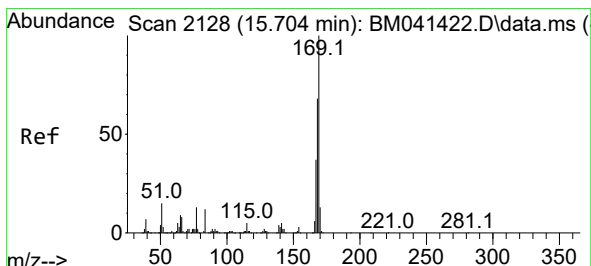
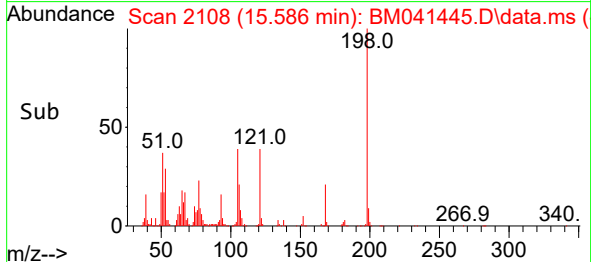
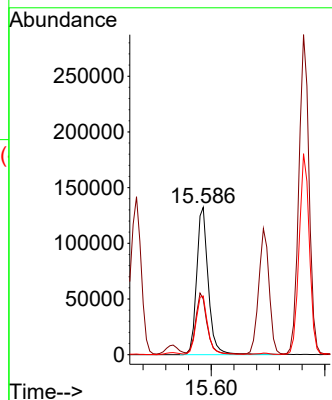
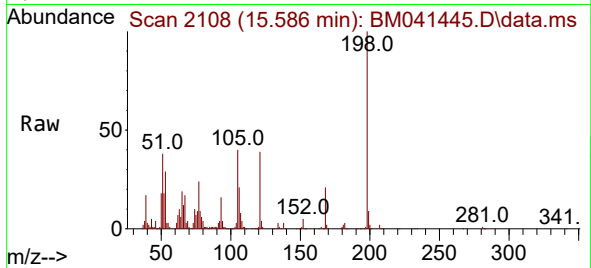




#65
4,6-Dinitro-2-methylphenol
Concen: 34.132 ng
RT: 15.586 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

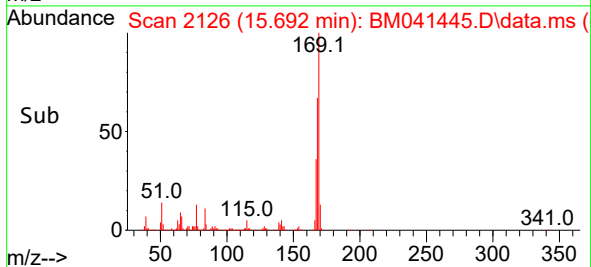
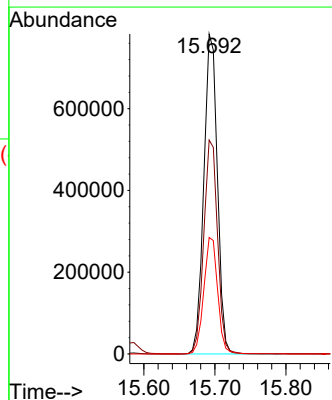
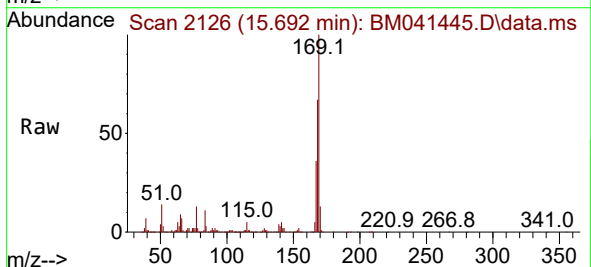
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

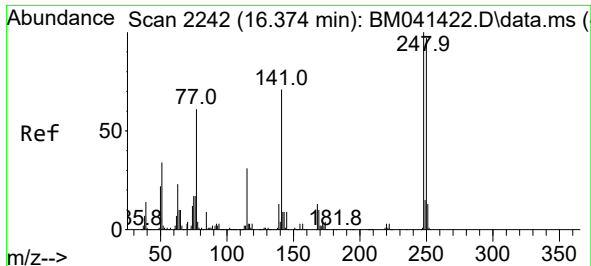
Tgt Ion:198 Resp: 188700
Ion Ratio Lower Upper
198 100
51 37.8 23.2 63.2
105 39.8 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 41.012 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:169 Resp: 1042652
Ion Ratio Lower Upper
169 100
168 66.9 54.5 81.7
167 36.4 29.9 44.9

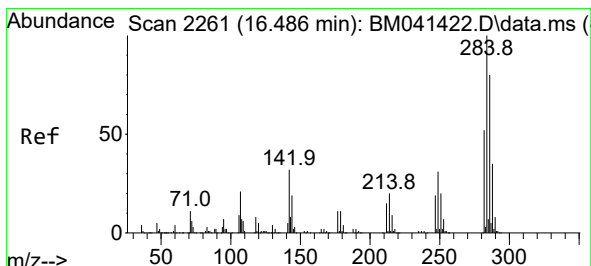
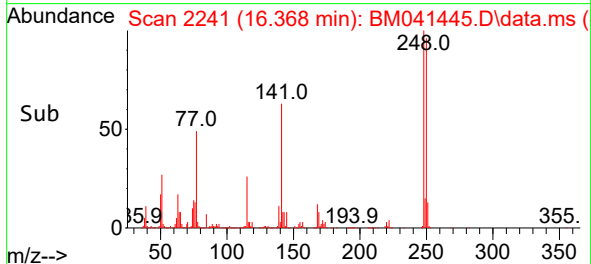
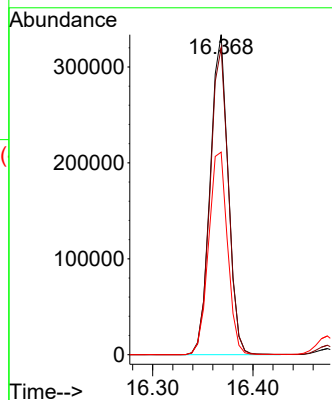
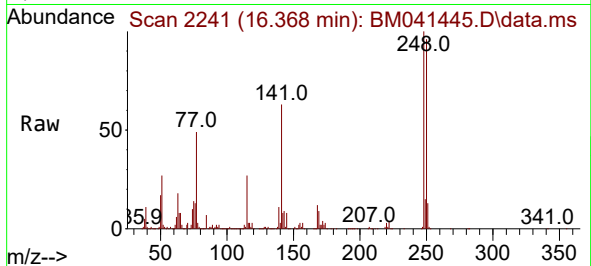




#67
4-Bromophenyl-phenylether
Concen: 42.037 ng
RT: 16.368 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

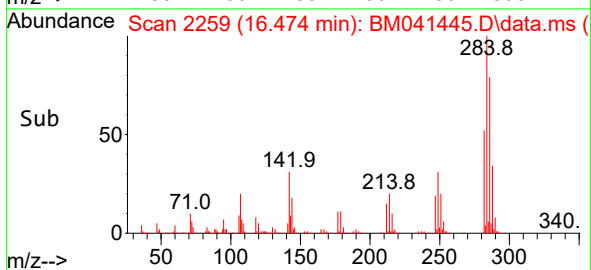
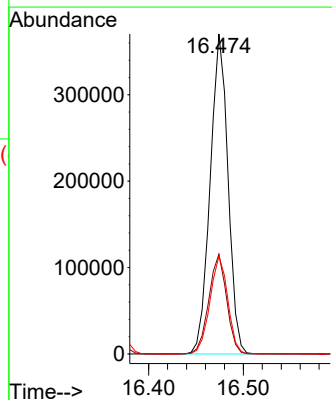
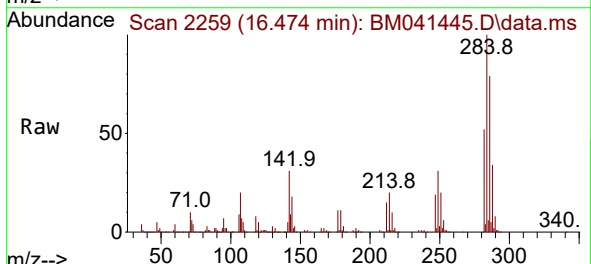
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

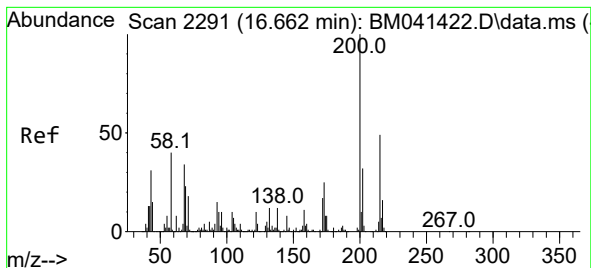
Tgt Ion:248 Resp: 416045
Ion Ratio Lower Upper
248 100
250 96.0 77.6 116.4
141 63.3 56.7 85.1



#68
Hexachlorobenzene
Concen: 44.696 ng
RT: 16.474 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:284 Resp: 482749
Ion Ratio Lower Upper
284 100
142 31.2 25.4 38.2
249 30.6 24.4 36.6





#69

Atrazine

Concen: 53.390 ng

RT: 16.656 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

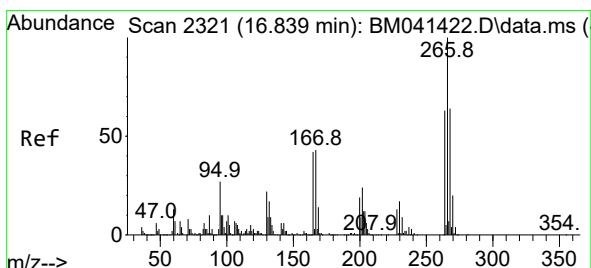
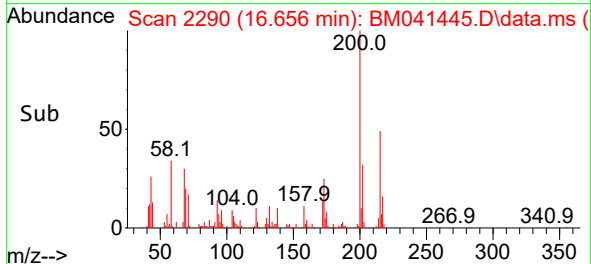
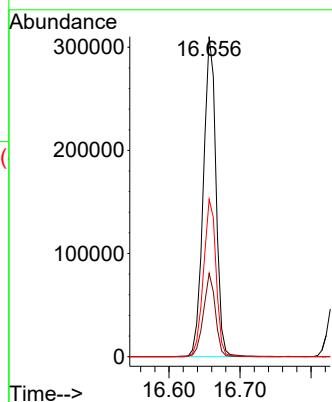
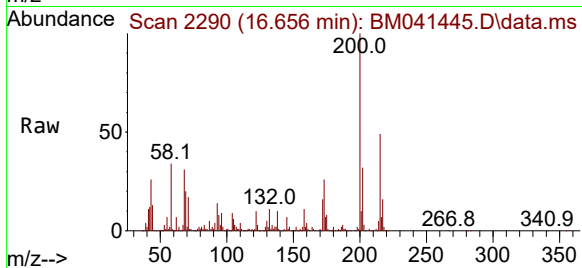
Tgt Ion:200 Resp: 385179

Ion Ratio Lower Upper

200 100

173 26.1 4.7 44.7

215 49.2 29.4 69.4



#70

Pentachlorophenol

Concen: 65.444 ng

RT: 16.833 min Scan# 2320

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

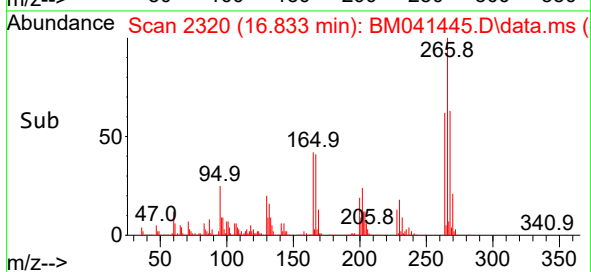
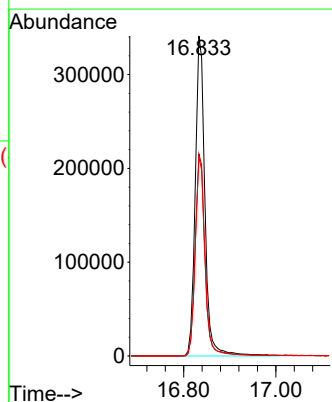
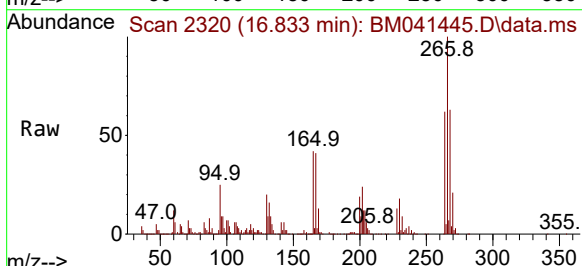
Tgt Ion:266 Resp: 494961

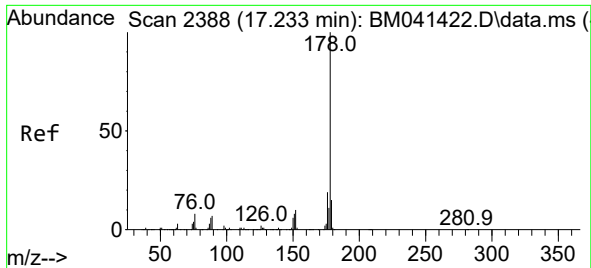
Ion Ratio Lower Upper

266 100

268 63.1 50.9 76.3

264 62.3 50.2 75.2

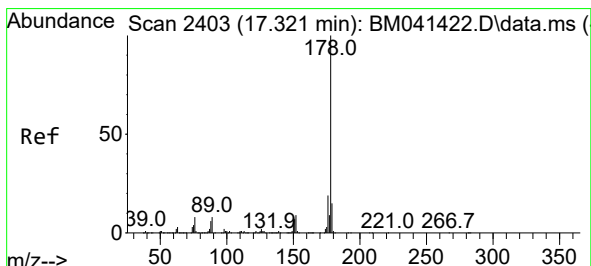
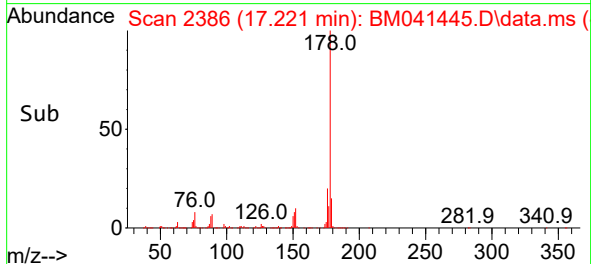
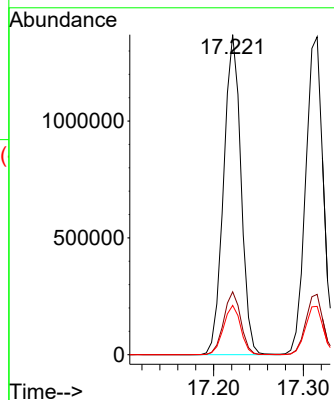
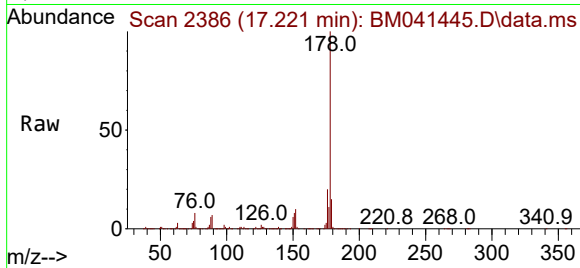




#71
Phenanthrene
Concen: 40.351 ng
RT: 17.221 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

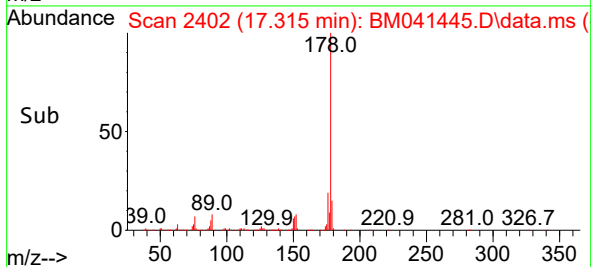
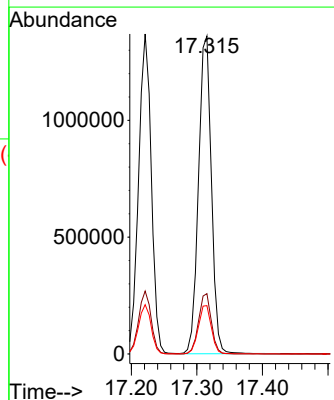
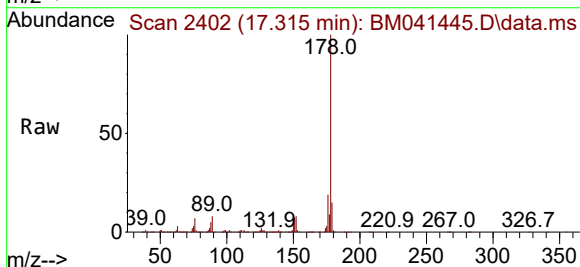
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

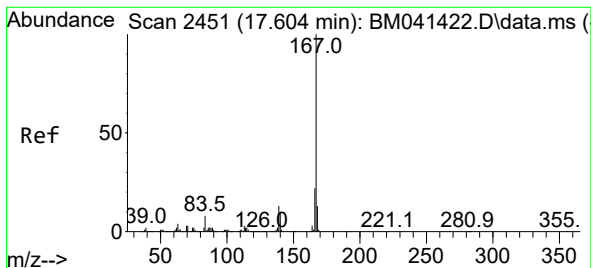
Tgt Ion:178 Resp: 1839572
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.4 12.2 18.4



#72
Anthracene
Concen: 40.320 ng
RT: 17.315 min Scan# 2402
Delta R.T. 0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:178 Resp: 1863949
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.2 12.2 18.2





#73

Carbazole

Concen: 38.917 ng

RT: 17.598 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

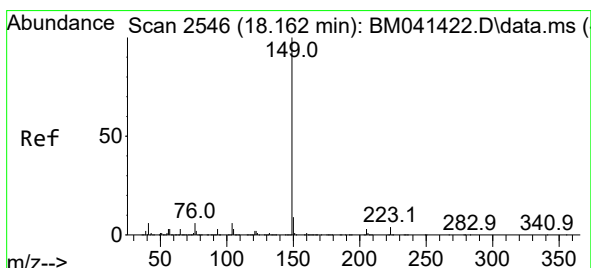
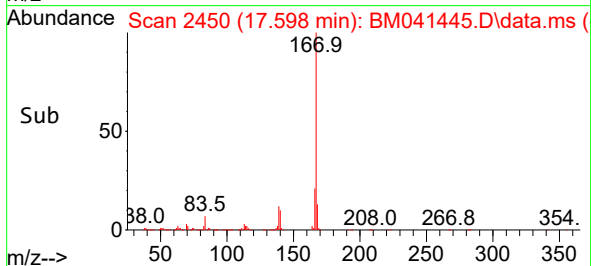
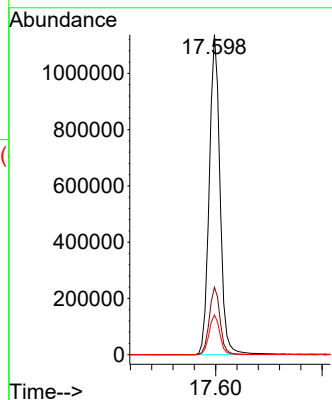
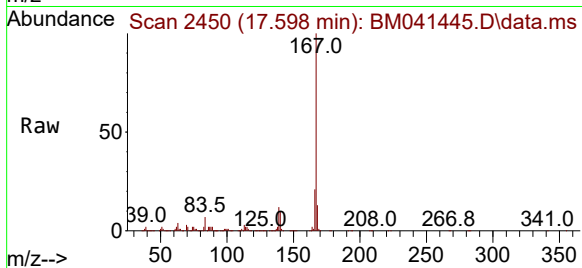
Tgt Ion:167 Resp: 1600771

Ion Ratio Lower Upper

167 100

166 21.1 17.3 25.9

139 12.4 10.2 15.2



#74

Di-n-butylphthalate

Concen: 38.998 ng

RT: 18.151 min Scan# 2544

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

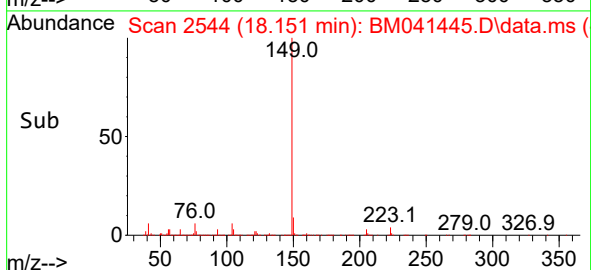
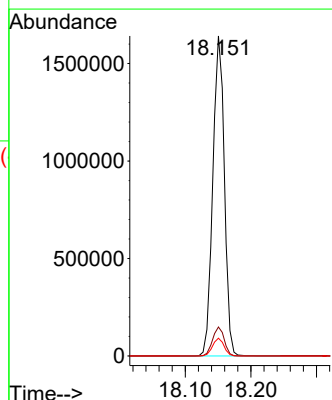
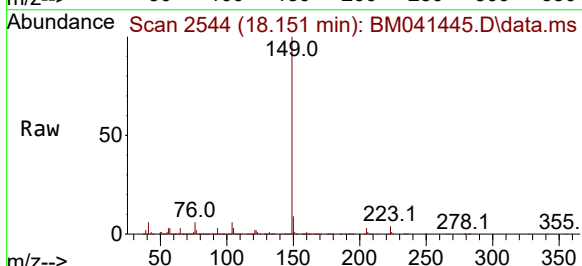
Tgt Ion:149 Resp: 2015185

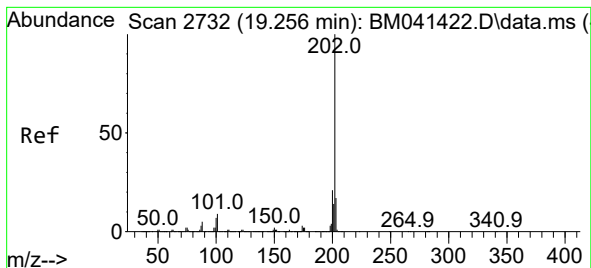
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.5 4.5 6.7





#75

Fluoranthene

Concen: 37.536 ng

RT: 19.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

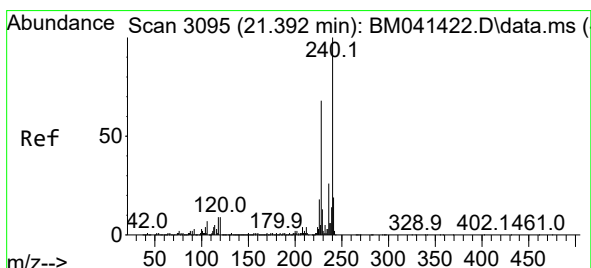
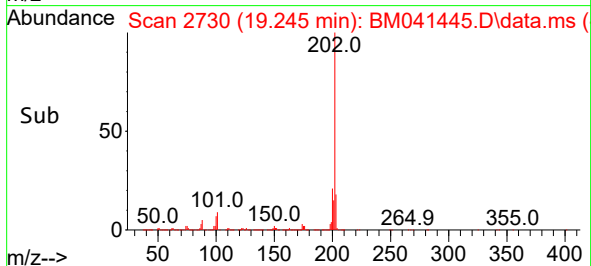
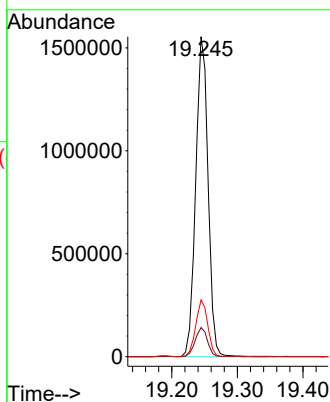
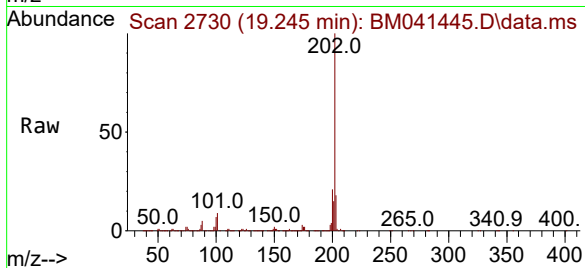
Tgt Ion:202 Resp: 2037335

Ion Ratio Lower Upper

202 100

101 9.1 0.0 29.1

203 17.8 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

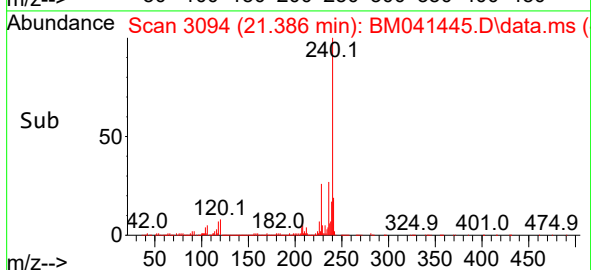
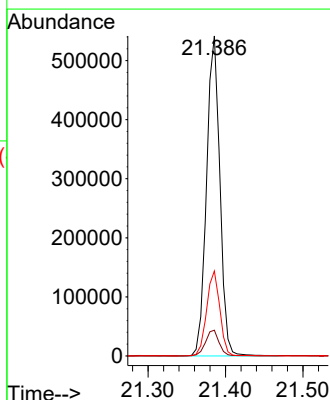
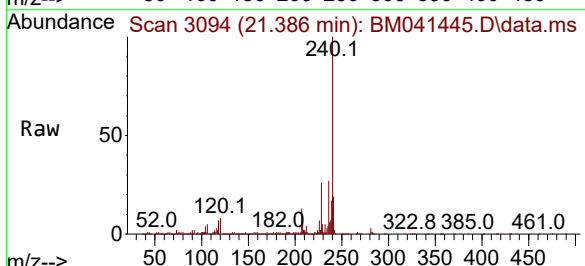
Tgt Ion:240 Resp: 647839

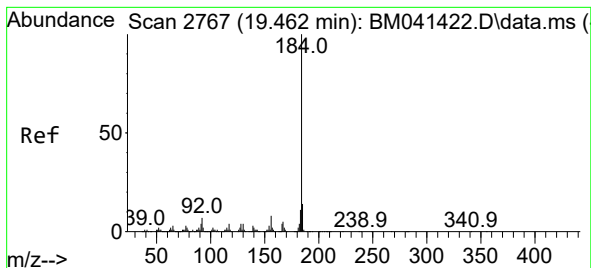
Ion Ratio Lower Upper

240 100

120 8.1 7.4 11.2

236 26.5 20.8 31.2





#77

Benzidine

Concen: 36.446 ng

RT: 19.456 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

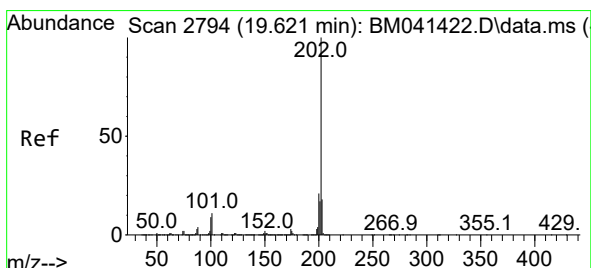
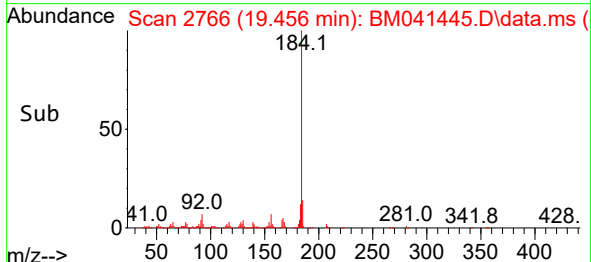
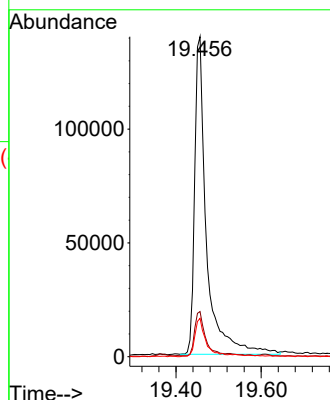
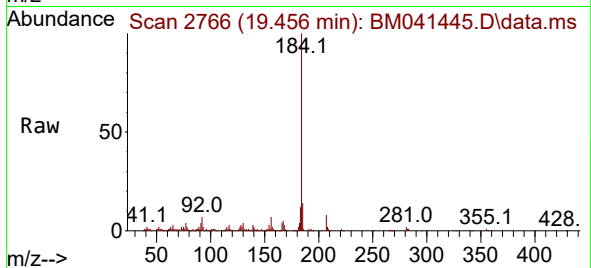
Tgt Ion:184 Resp: 270644

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 12.0 8.8 13.2



#78

Pyrene

Concen: 45.436 ng

RT: 19.609 min Scan# 2792

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

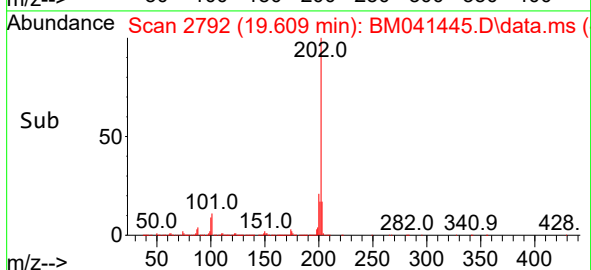
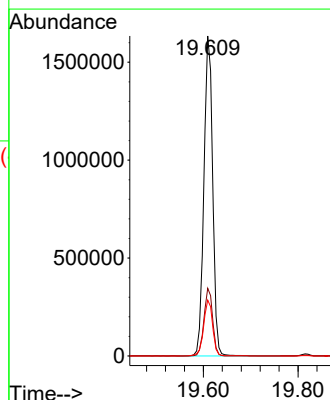
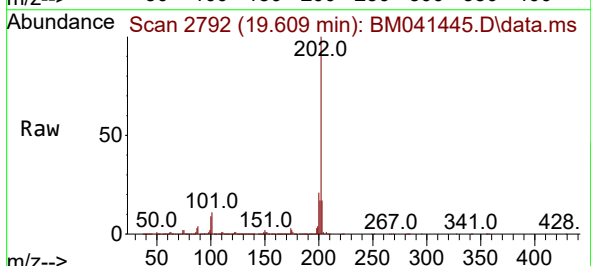
Tgt Ion:202 Resp: 2105118

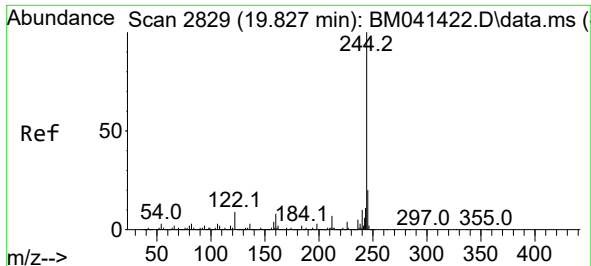
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.4 14.1 21.1

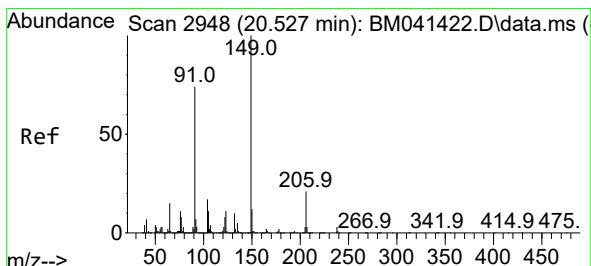
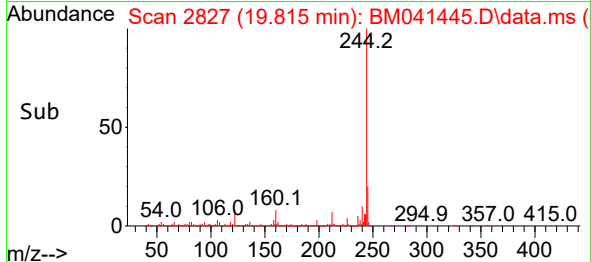
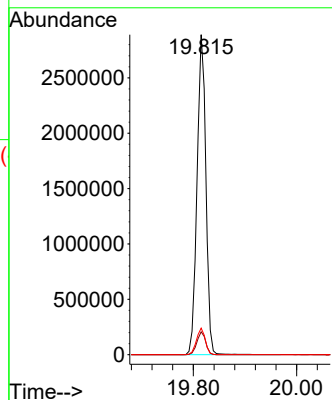
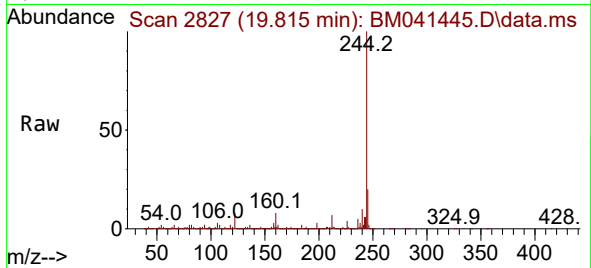




#79
 Terphenyl-d14
 Concen: 92.125 ng
 RT: 19.815 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041445.D
 Acq: 21 Aug 2023 13:13

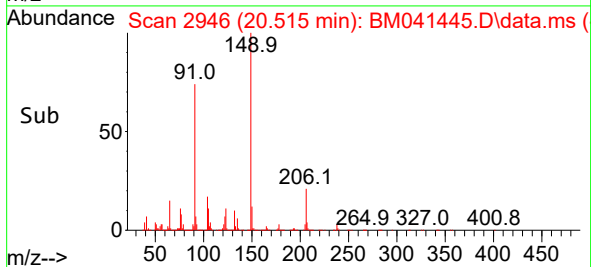
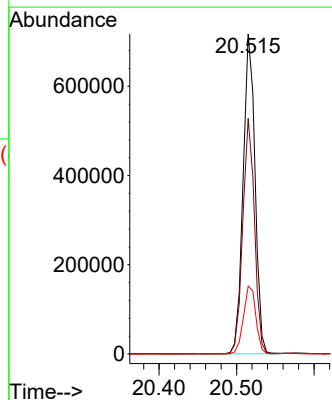
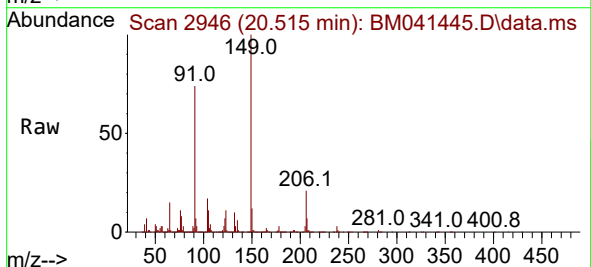
Instrument :
 BNA_M
 ClientSampleId :
 ETGI-340MS

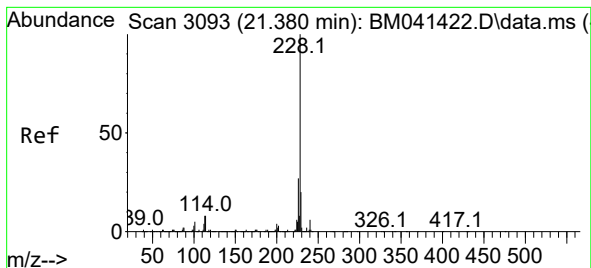
Tgt Ion:244 Resp: 3429662
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.3 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 41.335 ng
 RT: 20.515 min Scan# 2946
 Delta R.T. -0.000 min
 Lab File: BM041445.D
 Acq: 21 Aug 2023 13:13

Tgt Ion:149 Resp: 767052
 Ion Ratio Lower Upper
 149 100
 91 73.6 59.3 88.9
 206 21.2 17.0 25.6





#81

Benzo(a)anthracene

Concen: 41.139 ng

RT: 21.368 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

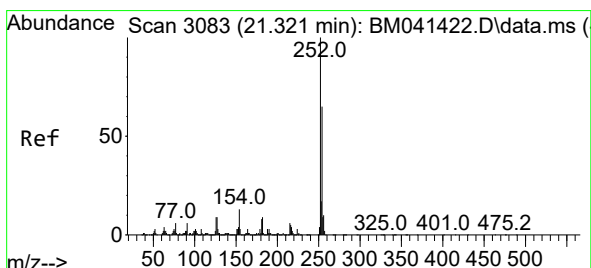
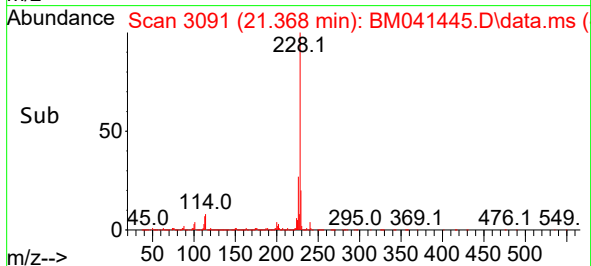
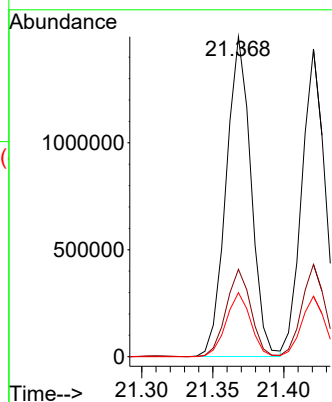
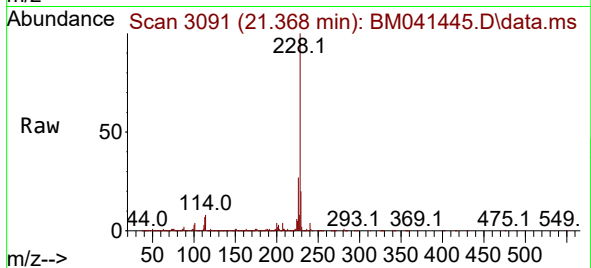
Tgt Ion:228 Resp: 1819979

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 24.505 ng

RT: 21.309 min Scan# 3081

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

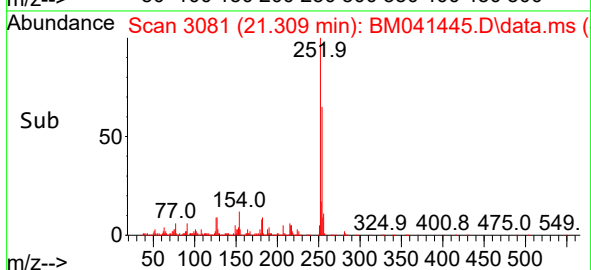
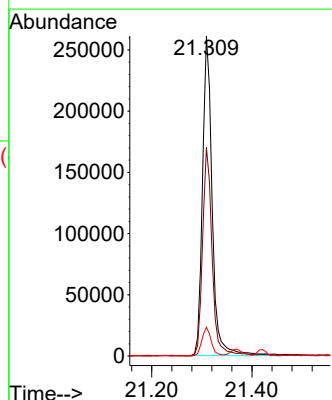
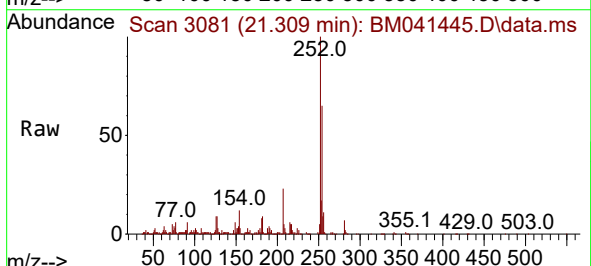
Tgt Ion:252 Resp: 350630

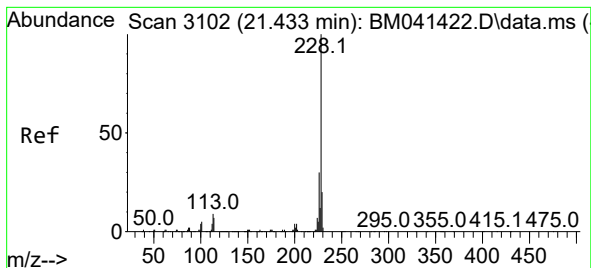
Ion Ratio Lower Upper

252 100

254 65.1 51.6 77.4

126 9.0 7.3 10.9





#83

Chrysene

Concen: 39.395 ng

RT: 21.421 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

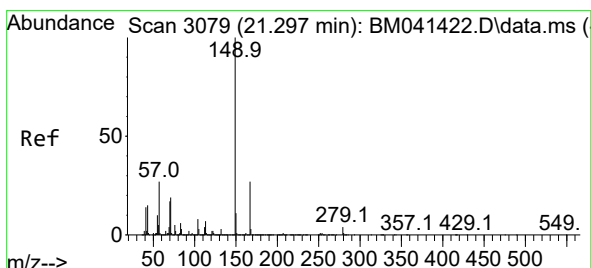
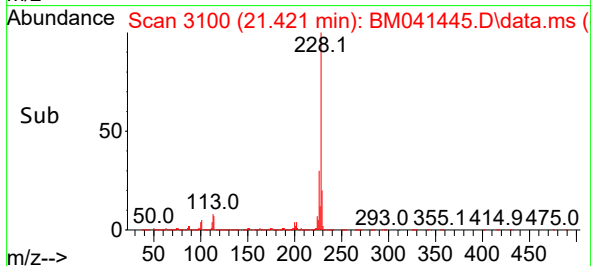
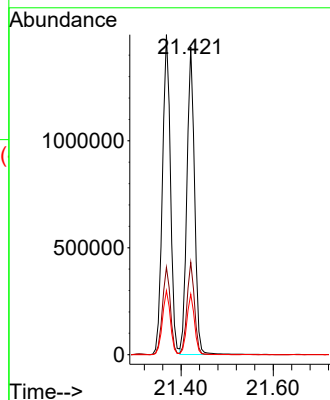
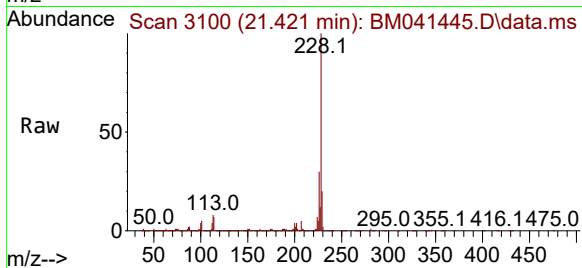
Tgt Ion:228 Resp: 1656651

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.995 ng

RT: 21.291 min Scan# 3078

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

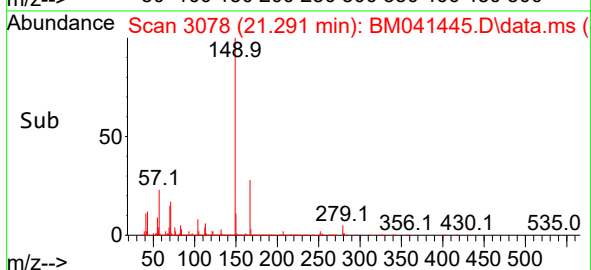
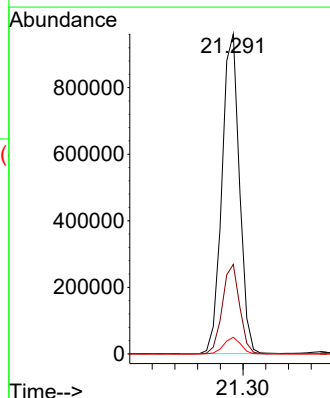
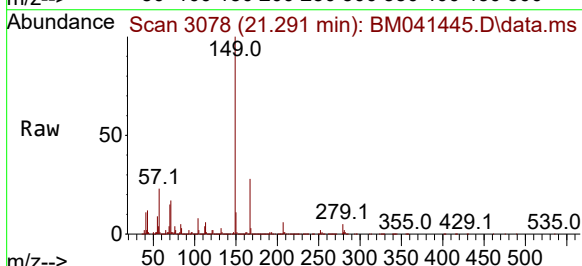
Tgt Ion:149 Resp: 1028075

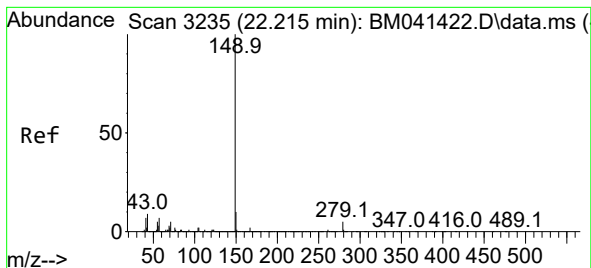
Ion Ratio Lower Upper

149 100

167 28.0 21.5 32.3

279 5.2 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 36.499 ng

RT: 22.197 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

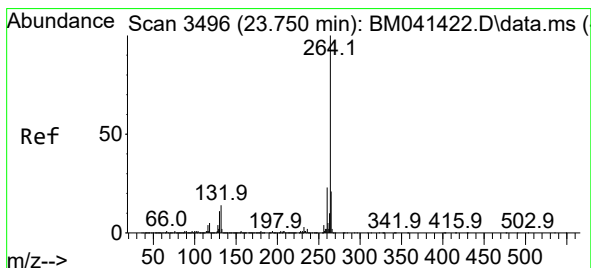
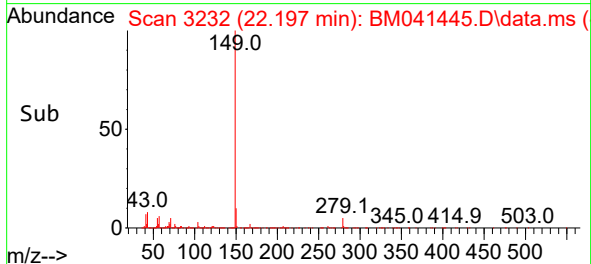
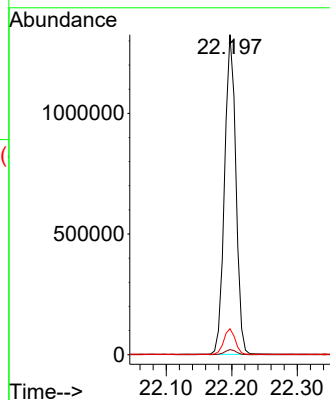
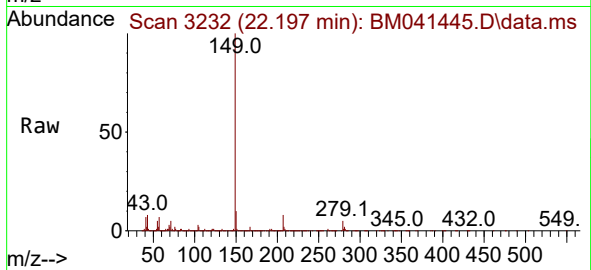
Tgt Ion:149 Resp: 1573394

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3492

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

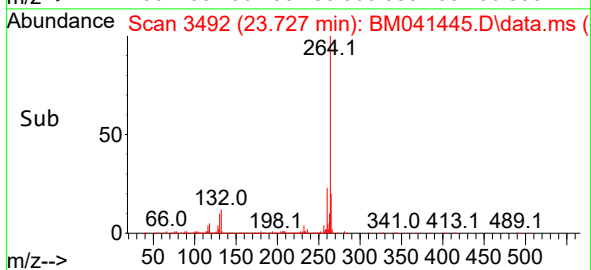
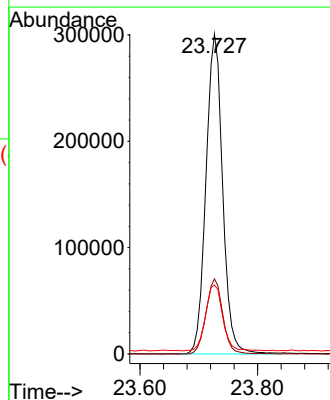
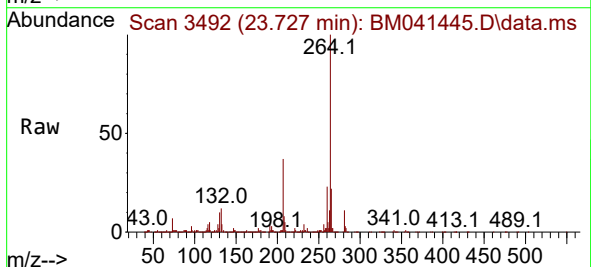
Tgt Ion:264 Resp: 592183

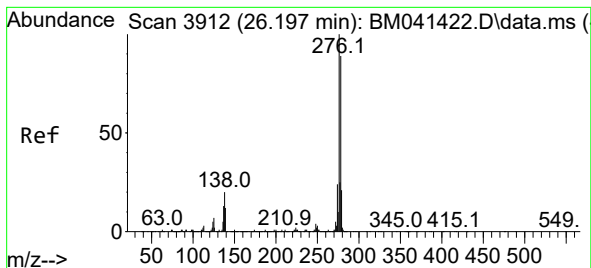
Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.185 ng

RT: 26.138 min Scan# 3912

Delta R.T. -0.012 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

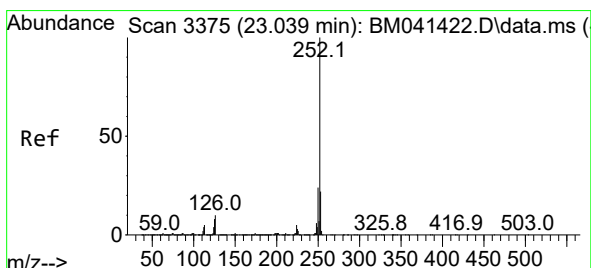
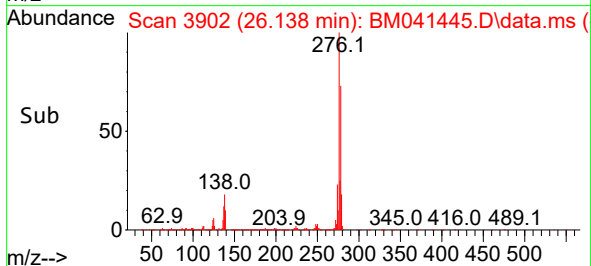
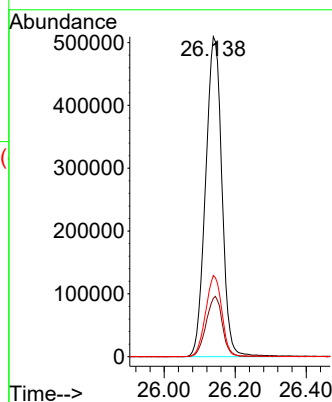
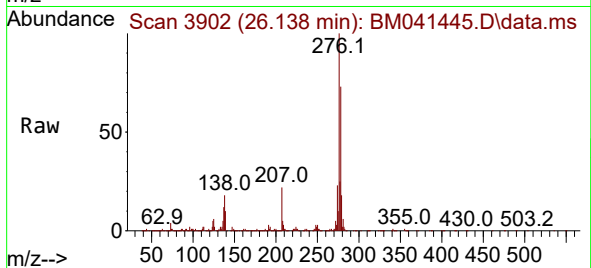
Tgt Ion:276 Resp: 1626508

Ion Ratio Lower Upper

276 100

138 18.8 16.6 25.0

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.339 ng

RT: 23.015 min Scan# 3371

Delta R.T. -0.000 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

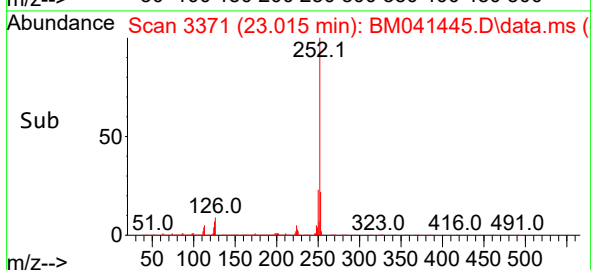
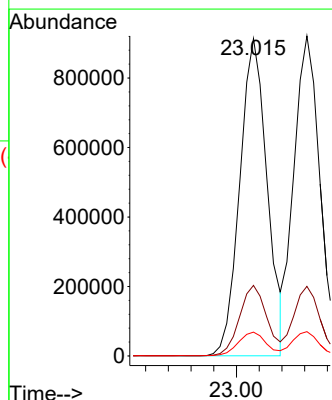
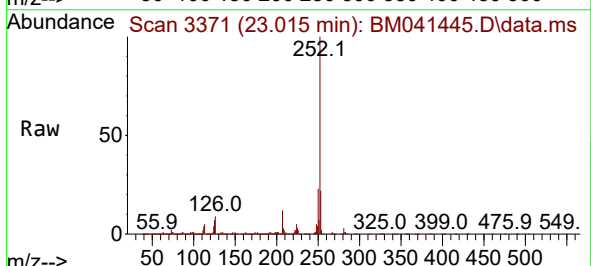
Tgt Ion:252 Resp: 1529657

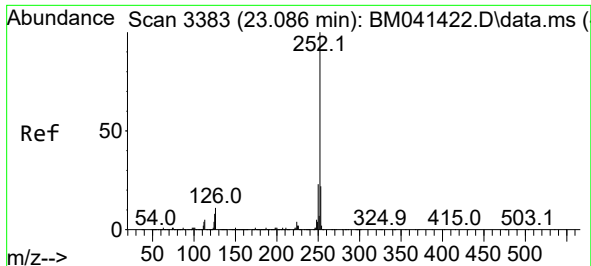
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 7.5 6.6 10.0

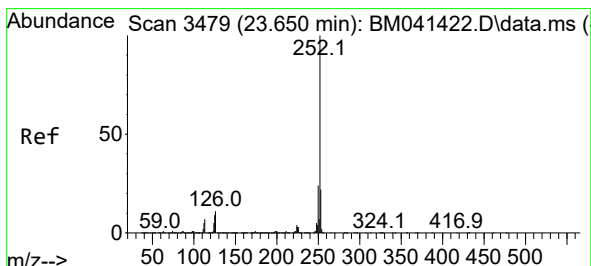
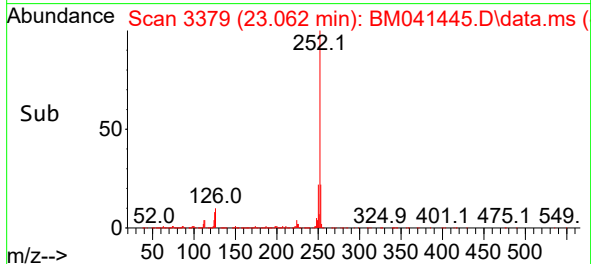
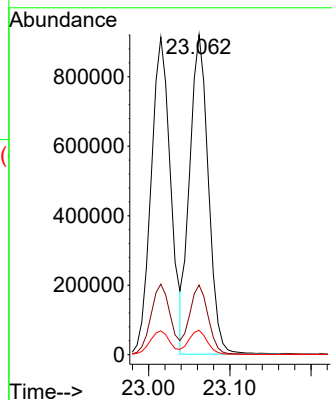
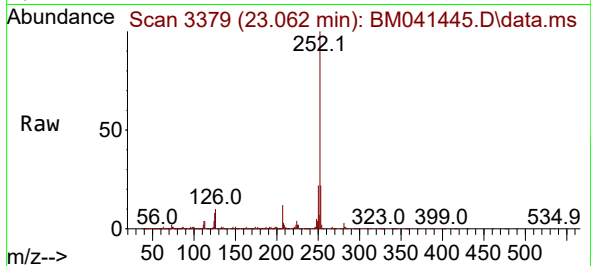




#89
Benzo(k)fluoranthene
Concen: 41.219 ng
RT: 23.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

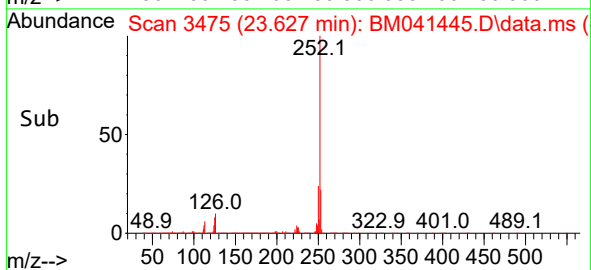
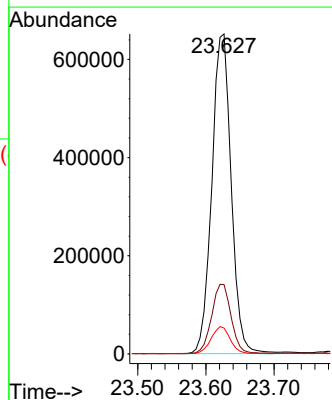
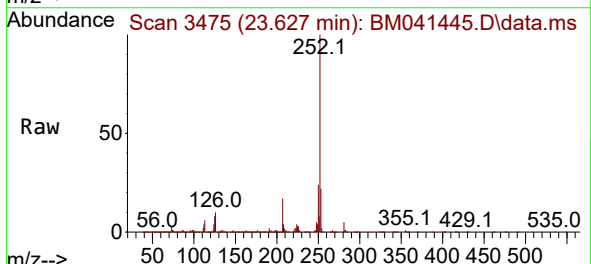
Instrument :
BNA_M
ClientSampleId :
ETGI-340MS

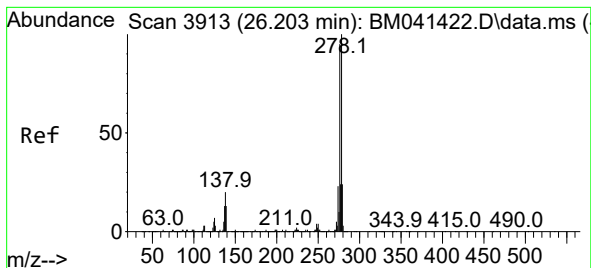
Tgt Ion:252 Resp: 1470263
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.6 6.5 9.7



#90
Benzo(a)pyrene
Concen: 38.341 ng
RT: 23.627 min Scan# 3475
Delta R.T. -0.000 min
Lab File: BM041445.D
Acq: 21 Aug 2023 13:13

Tgt Ion:252 Resp: 1288571
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.1 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 42.050 ng

RT: 26.150 min Scan# 3913

Delta R.T. -0.012 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Instrument :

BNA_M

ClientSampleId :

ETGI-340MS

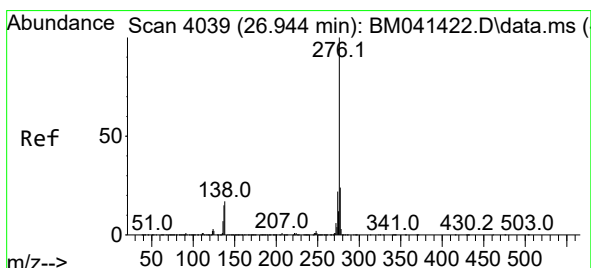
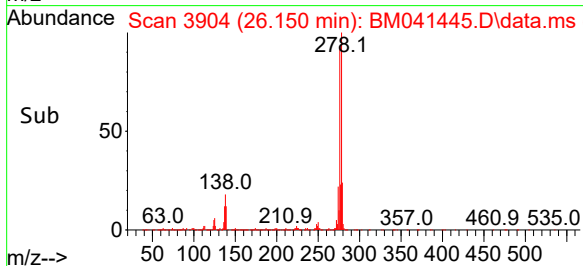
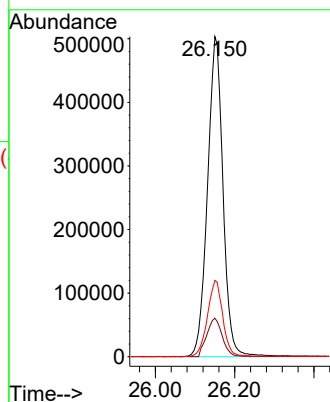
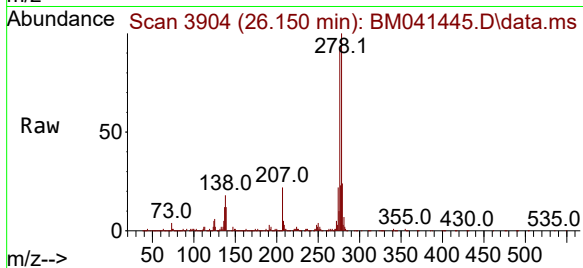
Tgt Ion:278 Resp: 1363545

Ion Ratio Lower Upper

278 100

139 12.0 10.6 16.0

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 41.900 ng

RT: 26.879 min Scan# 4028

Delta R.T. -0.012 min

Lab File: BM041445.D

Acq: 21 Aug 2023 13:13

Tgt Ion:276 Resp: 1313466

Ion Ratio Lower Upper

276 100

277 24.4 19.6 29.4

138 16.1 13.2 19.8

