

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
 Data File : BM049994.D
 Acq On : 22 Apr 2025 13:51
 Operator : RC/JU
 Sample : Q1848-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI-342MS

Quant Time: Apr 22 14:29:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	307367	20.000	ng	-0.02
21) Naphthalene-d8	10.557	136	1065817	20.000	ng	-0.02
39) Acenaphthene-d10	14.410	164	680264	20.000	ng	-0.01
64) Phenanthrene-d10	17.157	188	1323550	20.000	ng	0.00
76) Chrysene-d12	21.409	240	1359699	20.000	ng	0.00
86) Perylene-d12	24.421	264	1447717	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1397777	77.221	ng	0.00
7) Phenol-d6	6.951	99	2004705	89.015	ng	0.00
23) Nitrobenzene-d5	8.922	82	1212230	63.335	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	597079	60.343	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	3247644	64.737	ng	-0.02
79) Terphenyl-d14	19.786	244	4530705	62.446	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	247183	33.159	ng	99
3) Pyridine	3.652	79	686343	35.043	ng	99
4) n-Nitrosodimethylamine	3.557	42	293396	39.363	ng	# 96
6) Aniline	7.093	93	496790	25.744	ng	99
8) 2-Chlorophenol	7.340	128	821102	44.264	ng	100
9) Benzaldehyde	6.904	77	406617	35.184	ng	98
10) Phenol	6.981	94	988562	44.981	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	786664	45.645	ng	99
12) 1,3-Dichlorobenzene	7.657	146	940103	42.866	ng	99
13) 1,4-Dichlorobenzene	7.798	146	942131	42.694	ng	99
14) 1,2-Dichlorobenzene	8.116	146	915301	44.037	ng	99
15) Benzyl Alcohol	8.010	79	629877	44.415	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.287	45	870982	45.342	ng	99
17) 2-Methylphenol	8.222	107	633437	46.771	ng	99
18) Hexachloroethane	8.839	117	322530	42.010	ng	95
19) n-Nitroso-di-n-propyla...	8.575	70	545095	43.701	ng	99
20) 3+4-Methylphenols	8.551	107	850888	46.083	ng	99
22) Acetophenone	8.587	105	1100485	42.485	ng	99
24) Nitrobenzene	8.963	77	792650	43.009	ng	100
25) Isophorone	9.492	82	1493601	46.583	ng	100
26) 2-Nitrophenol	9.675	139	437275	44.765	ng	100
27) 2,4-Dimethylphenol	9.745	122	715209	64.607	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	928824	43.270	ng	99
29) 2,4-Dichlorophenol	10.222	162	826072	44.891	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	959262	45.061	ng	99
31) Naphthalene	10.610	128	2347599	42.866	ng	99
32) Benzoic acid	9.916	122	521429m	39.779	ng	
33) 4-Chloroaniline	10.728	127	384410	19.878	ng	98
34) Hexachlorobutadiene	10.892	225	620326	47.109	ng	98
35) Caprolactam	11.522	113	221570	41.982	ng	98
36) 4-Chloro-3-methylphenol	11.869	107	706066	43.804	ng	98
37) 2-Methylnaphthalene	12.227	142	1566649	40.602	ng	99
38) 1-Methylnaphthalene	12.445	142	1630542	43.375	ng	100
40) 1,2,4,5-Tetrachloroben...	12.598	216	1106280	46.485	ng	99
41) Hexachlorocyclopentadiene	12.575	237	672389	80.629	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	720782	47.595	ng	99

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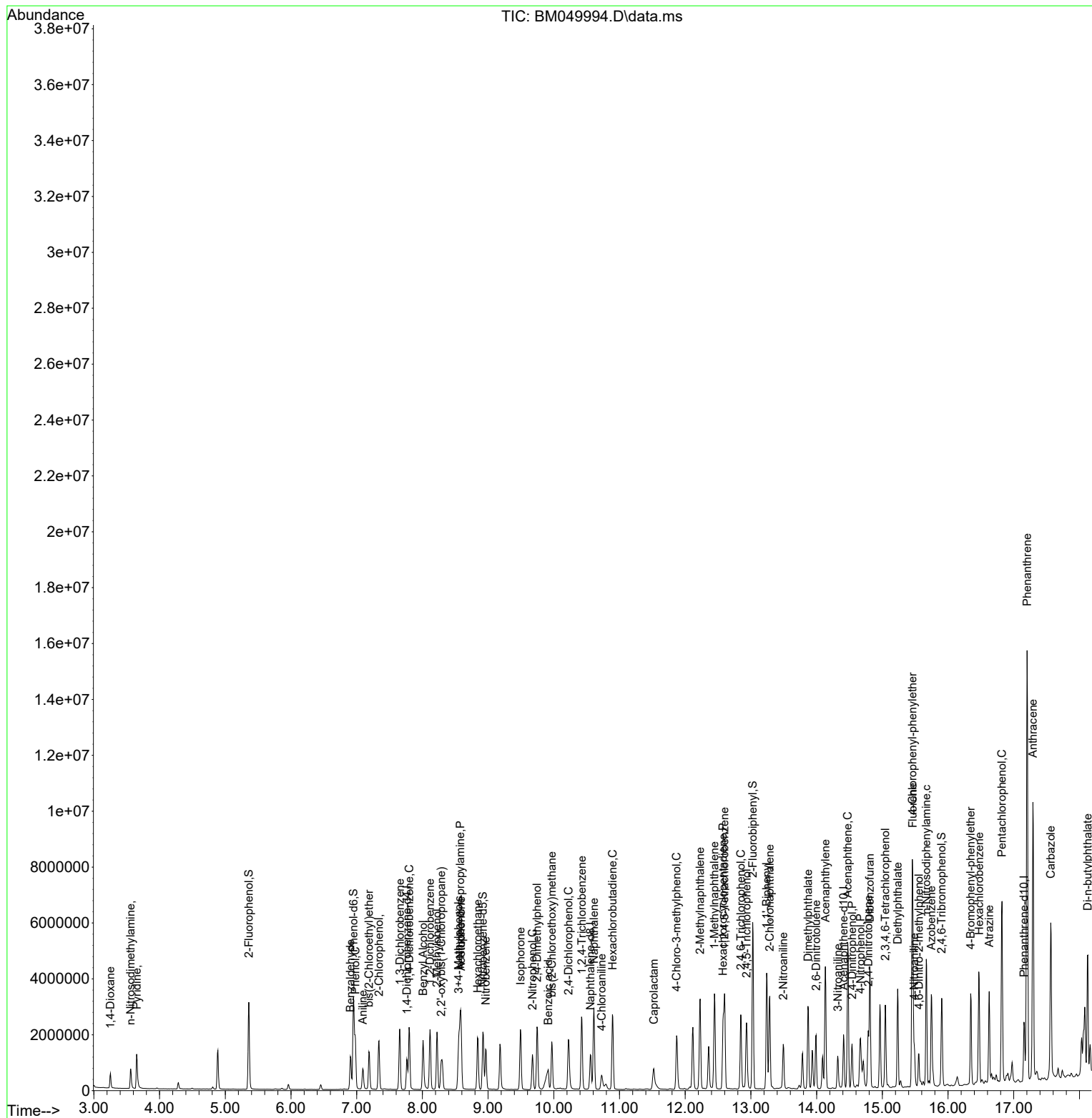
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	782875	47.571	ng	99
46) 1,1'-Biphenyl	13.239	154	2258984	44.672	ng	99
47) 2-Chloronaphthalene	13.286	162	1794848	45.158	ng	98
48) 2-Nitroaniline	13.492	65	426623	46.397	ng	96
49) Acenaphthylene	14.133	152	3293862	56.892	ng	100
50) Dimethylphthalate	13.869	163	2094249	43.638	ng	99
51) 2,6-Dinitrotoluene	13.992	165	461426	45.891	ng	95
52) Acenaphthene	14.474	154	1914718	51.992	ng	99
53) 3-Nitroaniline	14.321	138	337788	34.759	ng	97
54) 2,4-Dinitrophenol	14.539	184	438765	62.040	ng	97
55) Dibenzofuran	14.810	168	2873189	46.670	ng	98
56) 4-Nitrophenol	14.669	139	781535	90.245	ng	98
57) 2,4-Dinitrotoluene	14.786	165	641321	47.810	ng	96
58) Fluorene	15.463	166	2549881	52.107	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	671291	46.539	ng	95
60) Diethylphthalate	15.233	149	1941141	42.177	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1205616	45.952	ng	97
62) 4-Nitroaniline	15.486	138	419535	41.745	ng	98
63) Azobenzene	15.745	77	1750074	44.415	ng	96
65) 4,6-Dinitro-2-methylph...	15.557	198	303334	36.369	ng	97
66) n-Nitrosodiphenylamine	15.668	169	1824927	46.074	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	731937	47.637	ng	97
68) Hexachlorobenzene	16.474	284	850981	48.286	ng	98
69) Atrazine	16.627	200	642441	62.556	ng	97
70) Pentachlorophenol	16.821	266	1232192	94.966	ng	99
71) Phenanthrene	17.204	178	9913817	136.625	ng	98
72) Anthracene	17.292	178	6436028	90.003	ng	99
73) Carbazole	17.562	167	3731417	55.401	ng	99
74) Di-n-butylphthalate	18.127	149	3283730	42.329	ng	100
75) Fluoranthene	19.221	202	17162282	192.363	ng	90
77) Benzidine	19.409	184	775135	42.972	ng	98
78) Pyrene	19.586	202	17021475	181.644	ng	# 82
80) Butylbenzylphthalate	20.480	149	1371030	38.937	ng	96
81) Benzo(a)anthracene	21.392	228	14069267	155.694	ng	96
82) 3,3'-Dichlorobenzidine	21.309	252	632485	18.534	ng	99
83) Chrysene	21.456	228	14369392	167.260	ng	95
84) Bis(2-ethylhexyl)phtha...	21.303	149	1984524	38.684	ng	98
85) Di-n-octyl phthalate	22.439	149	3390754	37.781	ng	99
87) Indeno(1,2,3-cd)pyrene	27.850	276	9553500	88.528	ng	# 95
88) Benzo(b)fluoranthene	23.491	252	17438389	188.604	ng	97
89) Benzo(k)fluoranthene	23.544	252	8391053	93.650	ng	97
90) Benzo(a)pyrene	24.291	252	10987656	135.236	ng	97
91) Dibenzo(a,h)anthracene	27.885	278	5315139	59.796	ng	98
92) Benzo(g,h,i)perylene	28.909	276	7582977	83.484	ng	97

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

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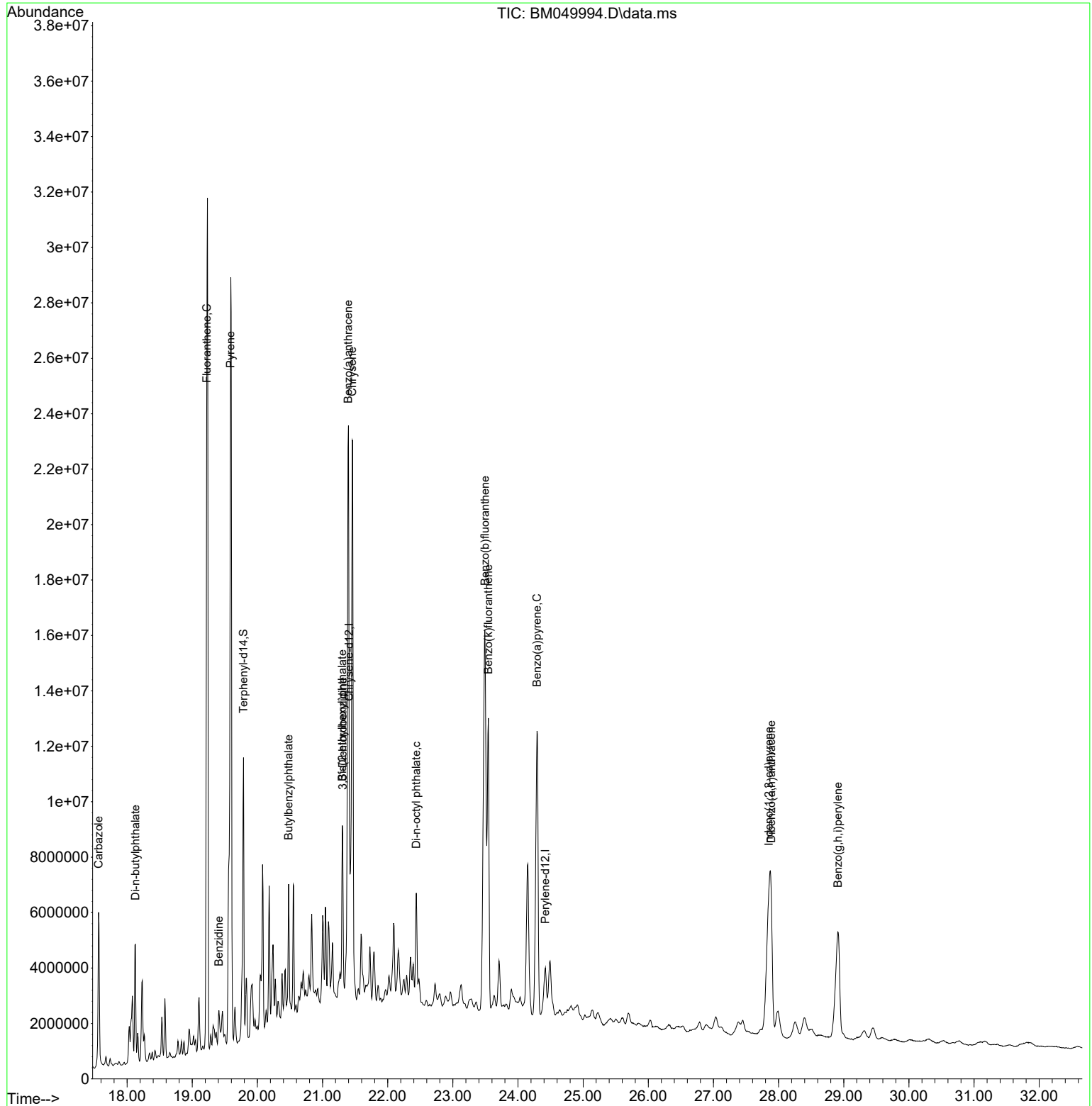
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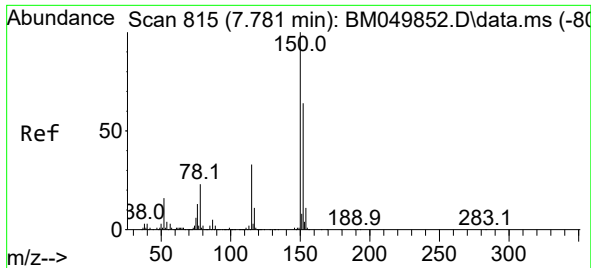


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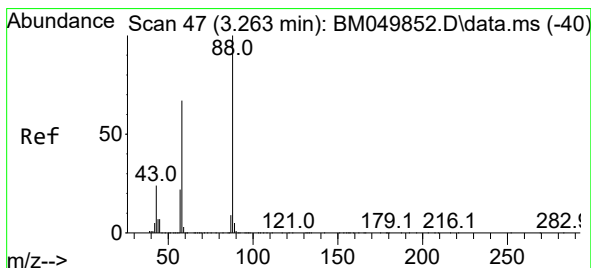
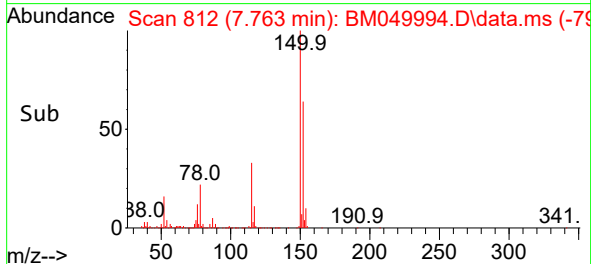
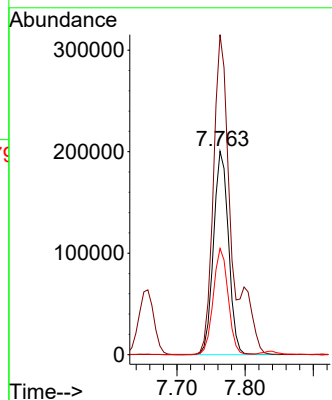
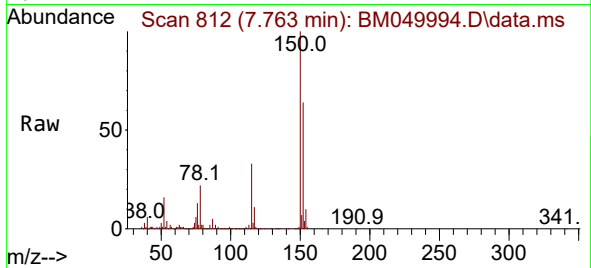




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM049994.D
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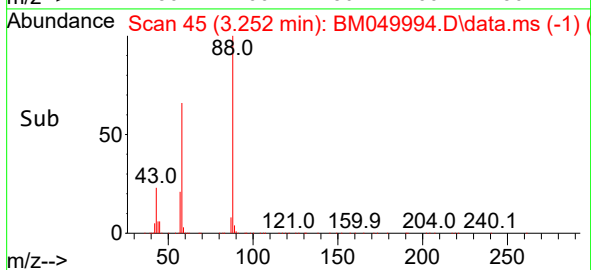
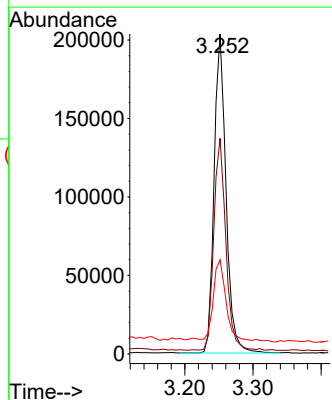
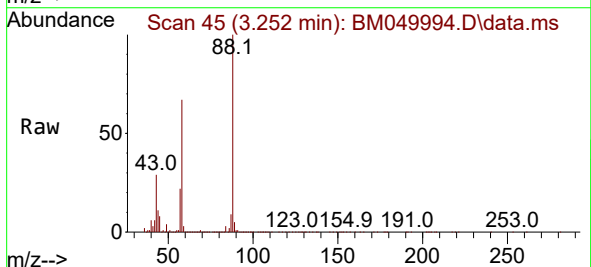
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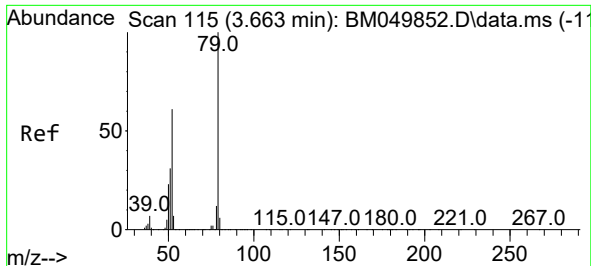
Tgt Ion:152 Resp: 307367
Ion Ratio Lower Upper
152 100
150 157.3 124.3 186.5
115 52.2 41.1 61.7



#2
1,4-Dioxane
Concen: 33.159 ng
RT: 3.252 min Scan# 45
Delta R.T. -0.012 min
Lab File: BM049994.D
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Tgt Ion: 88 Resp: 247183
Ion Ratio Lower Upper
88 100
58 67.0 54.1 81.1
43 26.3 20.2 30.4

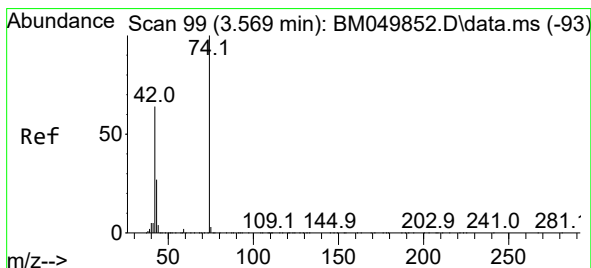
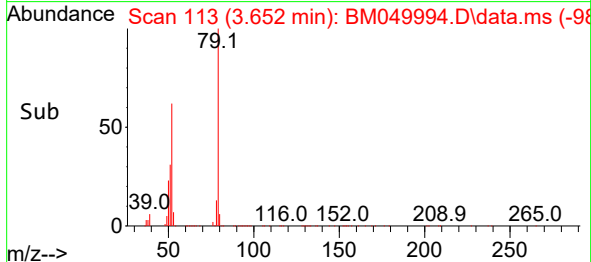
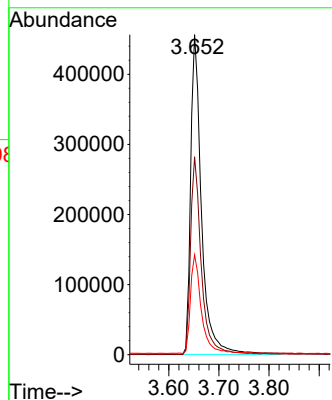
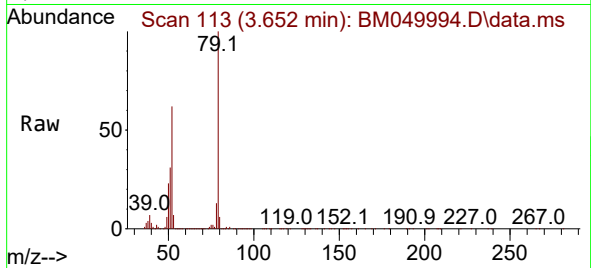




#3
 Pyridine
 Concen: 35.043 ng
 RT: 3.652 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BM049994.D
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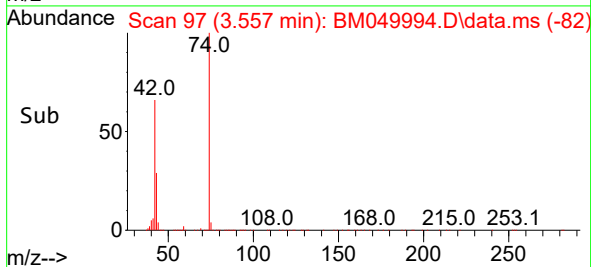
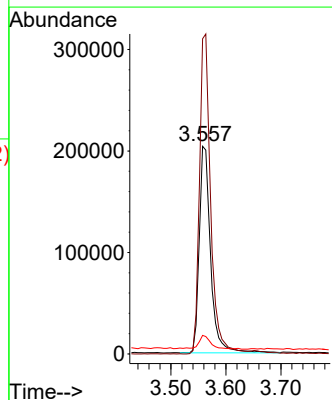
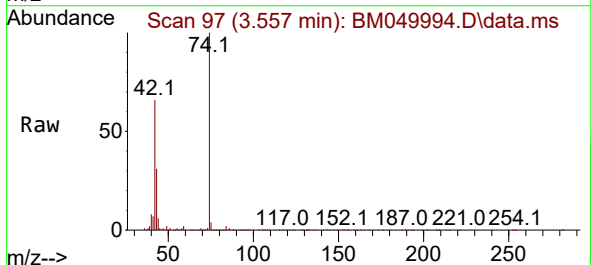
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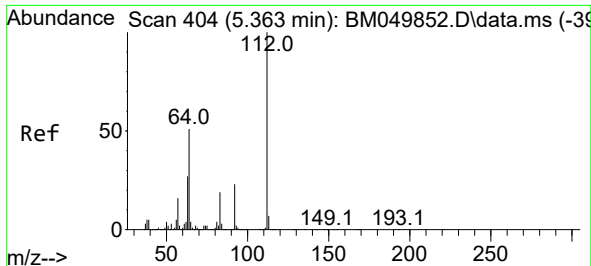
Tgt Ion: 79 Resp: 686343
 Ion Ratio Lower Upper
 79 100
 52 61.9 48.9 73.3
 51 31.2 25.0 37.6



#4
 n-Nitrosodimethylamine
 Concen: 39.363 ng
 RT: 3.557 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: BM049994.D
 Acq: 22 Apr 2025 13:51

Tgt Ion: 42 Resp: 293396
 Ion Ratio Lower Upper
 42 100
 74 151.8 125.4 188.2
 44 8.9 5.9 8.9#

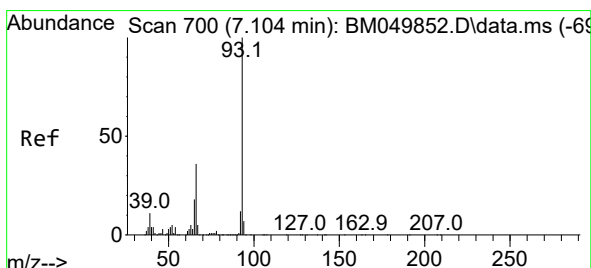
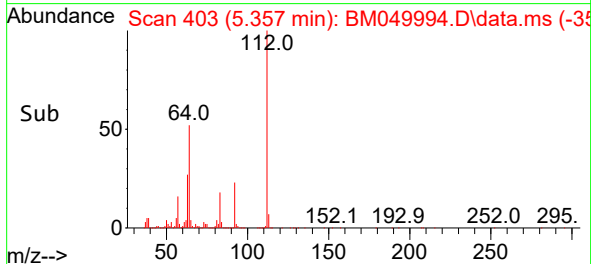
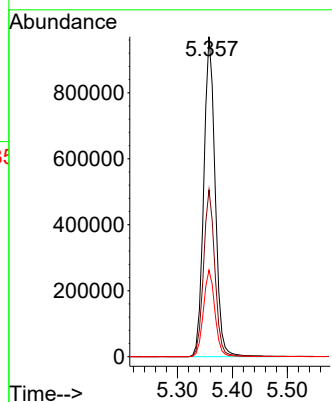
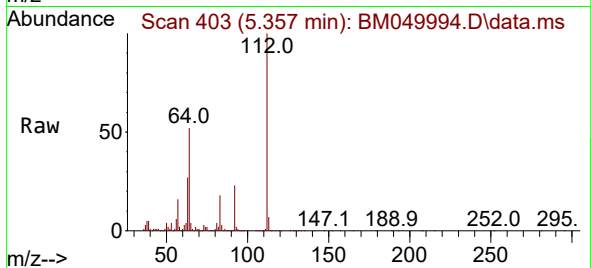




#5
2-Fluorophenol
Concen: 77.221 ng
RT: 5.357 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM049994.D
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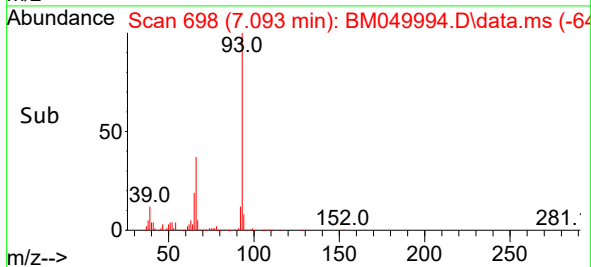
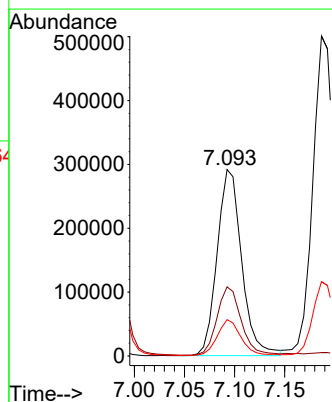
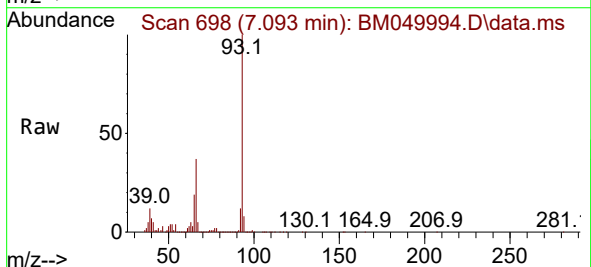
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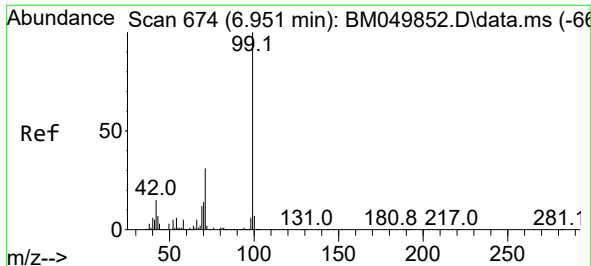
Tgt Ion:112 Resp: 1397777
Ion Ratio Lower Upper
112 100
64 52.2 41.0 61.6
63 27.0 21.5 32.3



#6
Aniline
Concen: 25.744 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.012 min
Lab File: BM049994.D
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Tgt Ion: 93 Resp: 496790
Ion Ratio Lower Upper
93 100
66 37.0 29.1 43.7
65 19.5 14.9 22.3

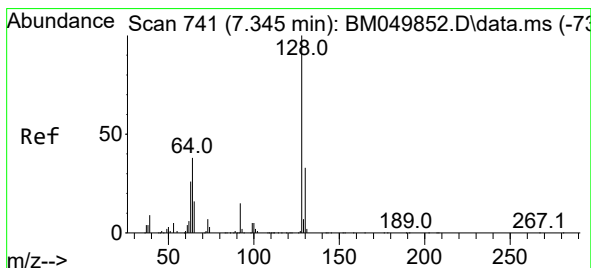
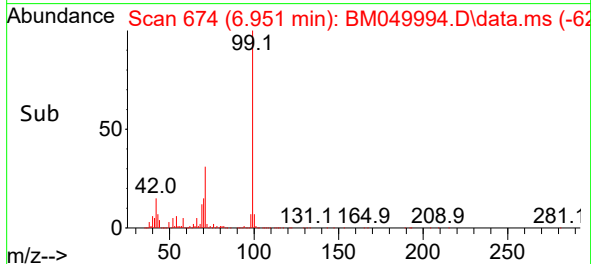
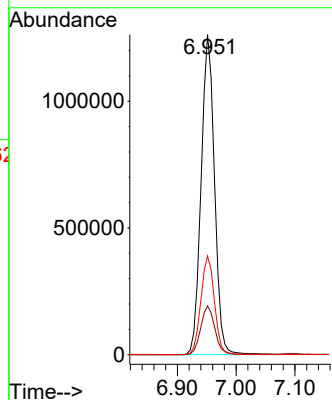
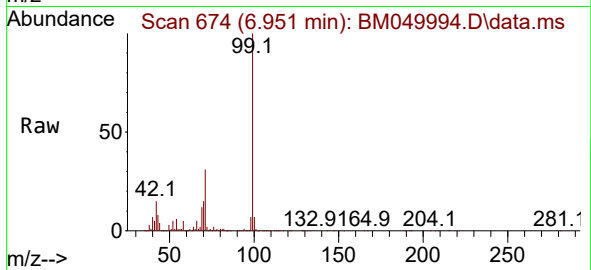




#7
Phenol-d6
Concen: 89.015 ng
RT: 6.951 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049994.D
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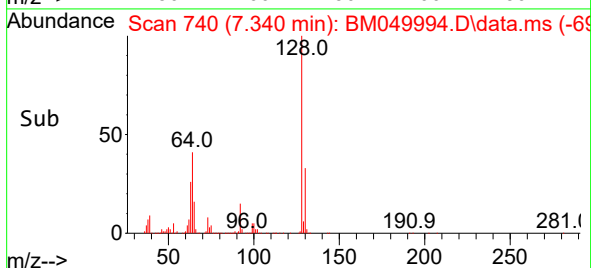
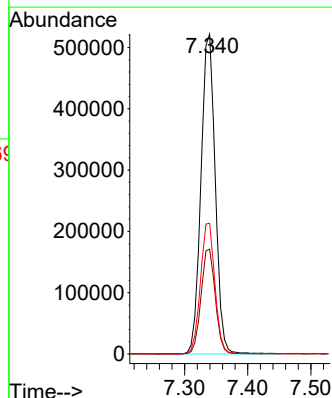
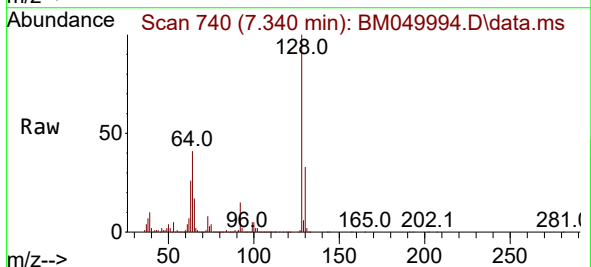
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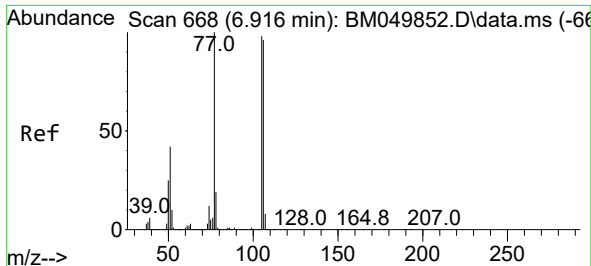
Tgt Ion: 99 Resp: 2004705
Ion Ratio Lower Upper
99 100
42 15.3 12.1 18.1
71 30.9 24.9 37.3



#8
2-Chlorophenol
Concen: 44.264 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BM049994.D
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Tgt Ion: 128 Resp: 821102
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 40.8 21.1 61.1

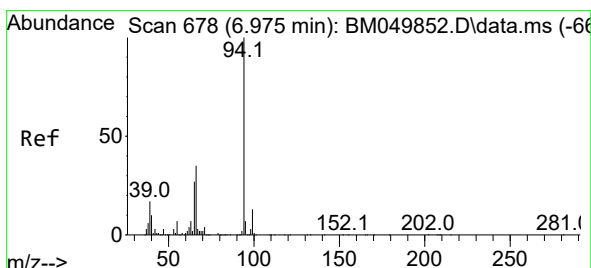
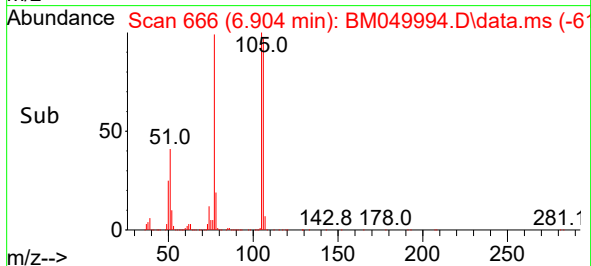
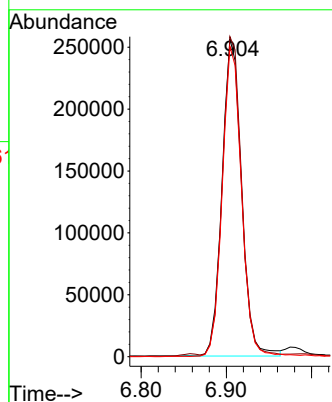
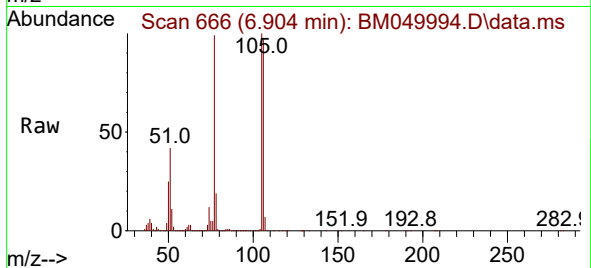




#9
Benzaldehyde
Concen: 35.184 ng
RT: 6.904 min Scan# 666
Delta R.T. -0.012 min
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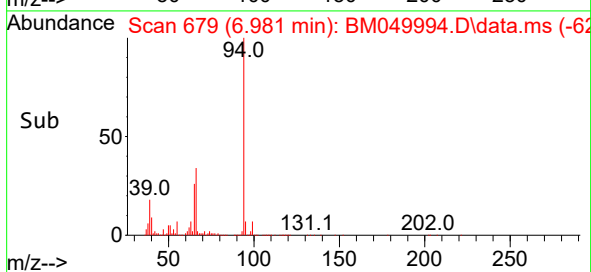
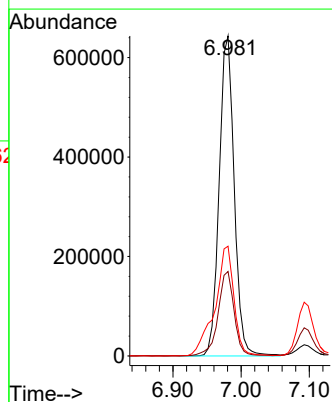
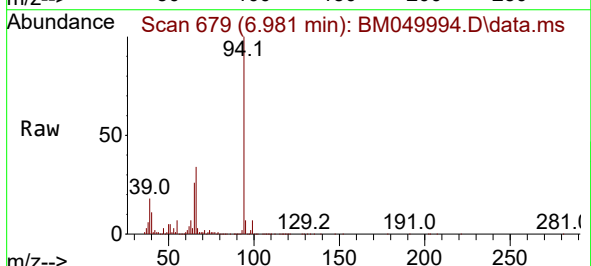
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

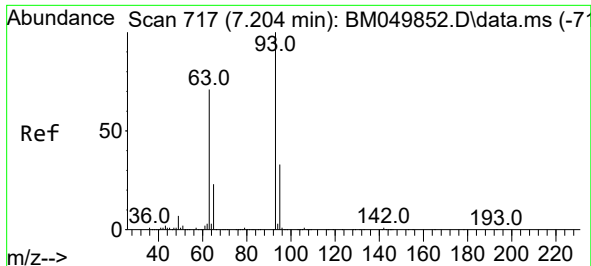
Tgt Ion: 77 Resp: 406617
Ion Ratio Lower Upper
77 100
105 100.7 78.3 118.3
106 97.7 76.0 116.0



#10
Phenol
Concen: 44.981 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion: 94 Resp: 988562
Ion Ratio Lower Upper
94 100
65 26.4 7.3 47.3
66 34.3 14.8 54.8

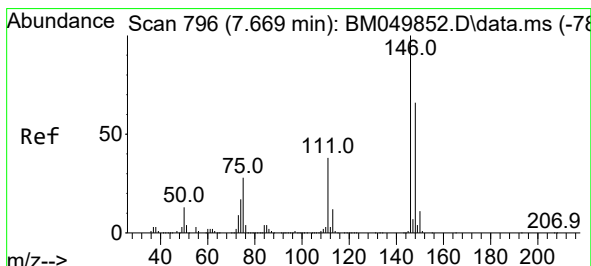
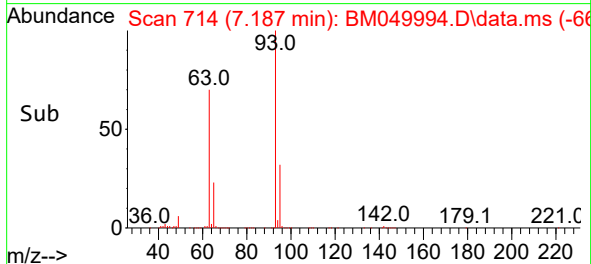
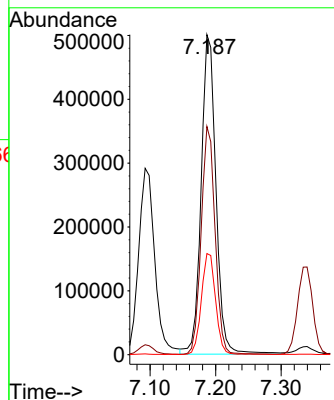
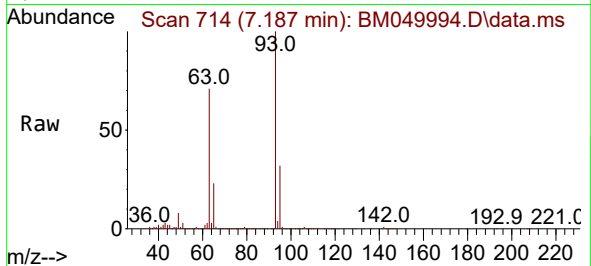




#11
bis(2-Chloroethyl)ether
Concen: 45.645 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.018 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

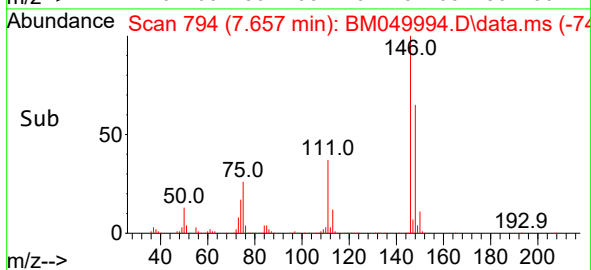
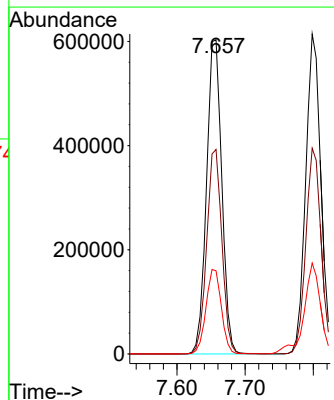
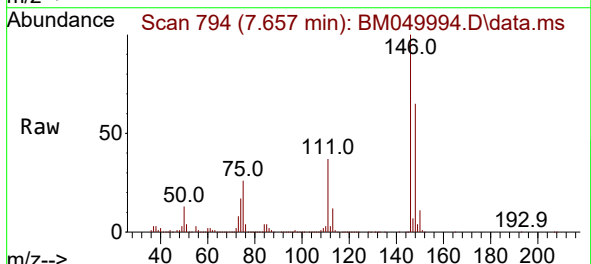
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

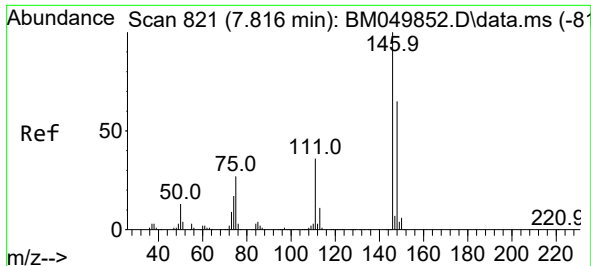
Tgt Ion: 93 Resp: 786664
Ion Ratio Lower Upper
93 100
63 71.3 50.9 90.9
95 31.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.866 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:146 Resp: 940103
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 26.5 22.5 33.7

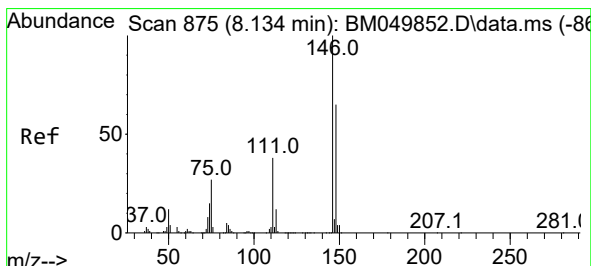
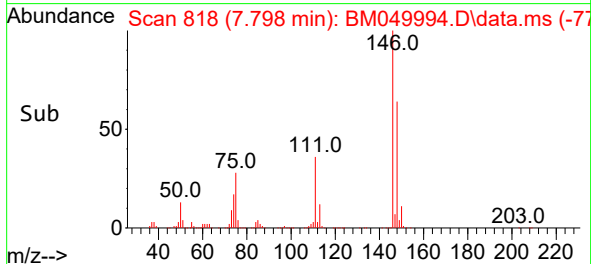
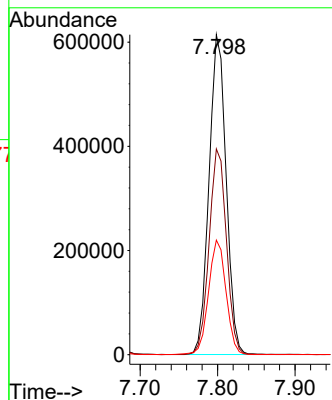
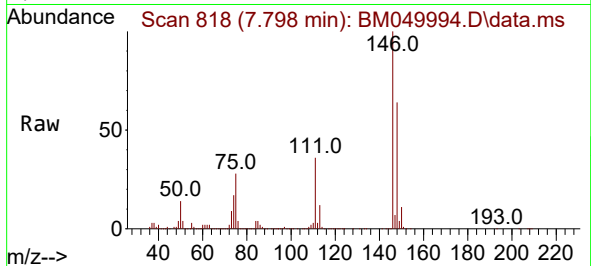




#13
1,4-Dichlorobenzene
Concen: 42.694 ng
RT: 7.798 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

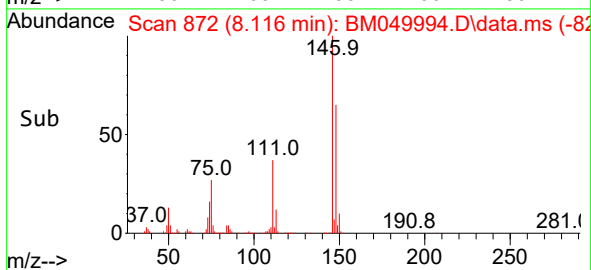
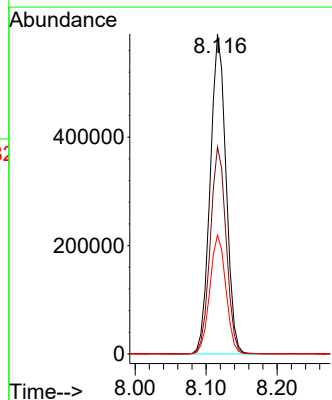
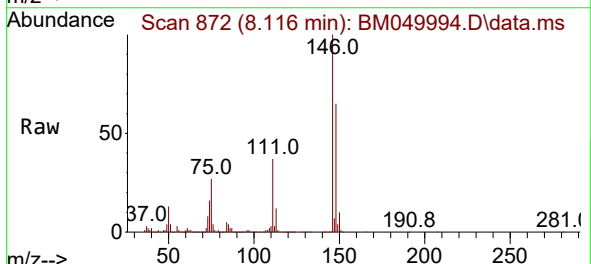
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

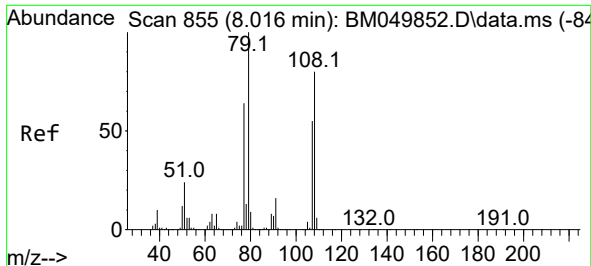
Tgt Ion:146 Resp: 942131
Ion Ratio Lower Upper
146 100
148 64.3 52.4 78.6
111 35.8 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 44.037 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.018 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:146 Resp: 915301
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 37.1 30.2 45.4

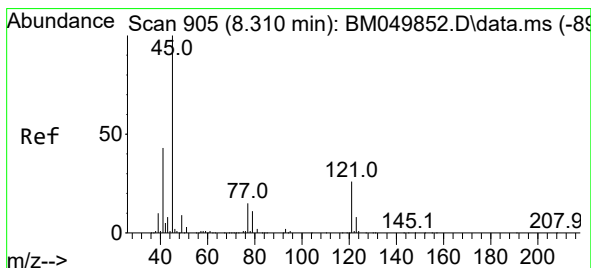
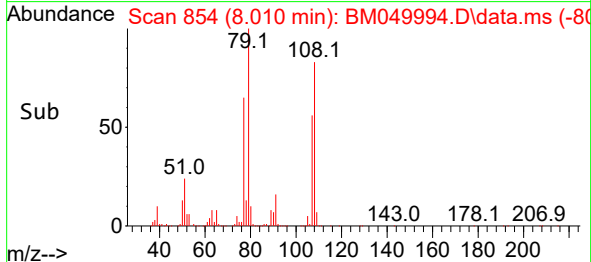
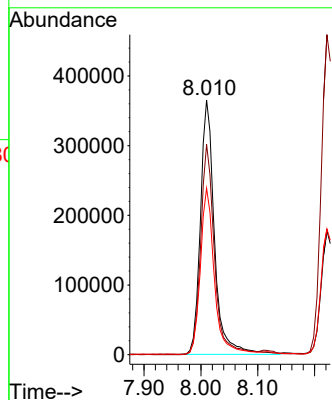
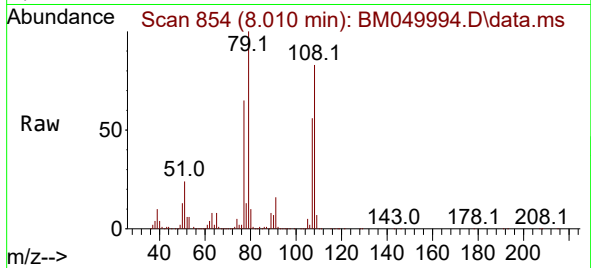




#15
Benzyl Alcohol
Concen: 44.415 ng
RT: 8.010 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

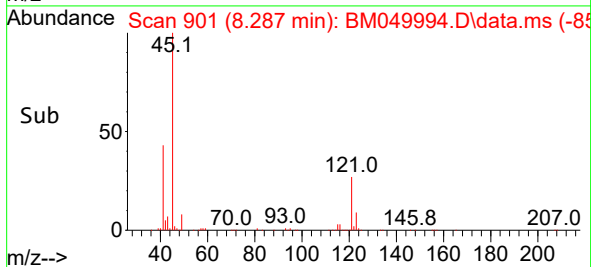
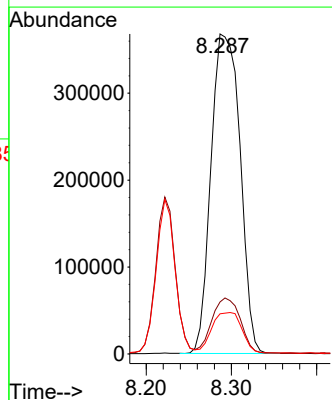
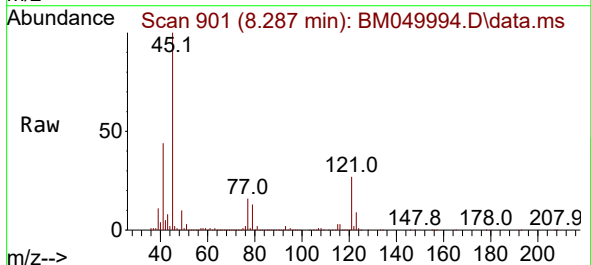
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

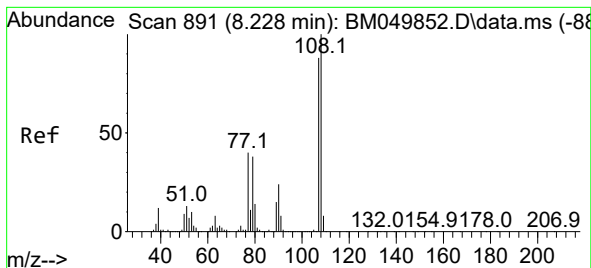
Tgt Ion: 79 Resp: 629877
Ion Ratio Lower Upper
79 100
108 82.5 63.6 95.4
77 65.3 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.342 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.024 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion: 45 Resp: 870982
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.9
79 12.5 0.0 32.9



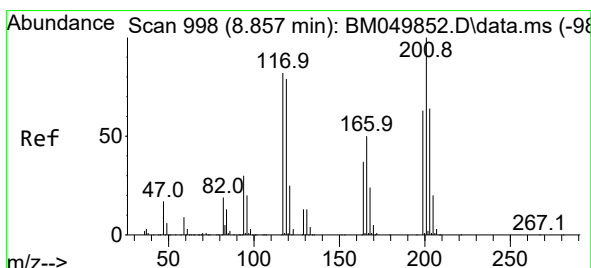
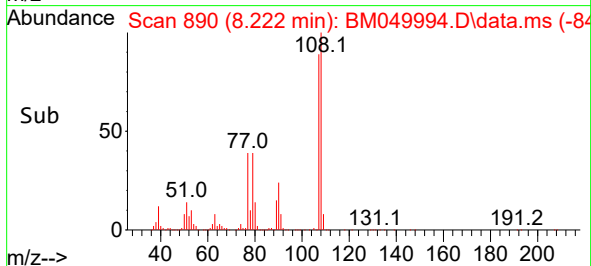
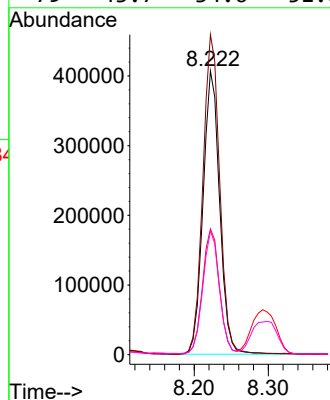
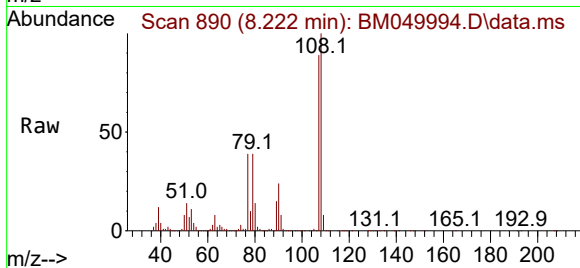


#17
2-Methylphenol
Concen: 46.771 ng
RT: 8.222 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

Tgt Ion:107 Resp: 633437

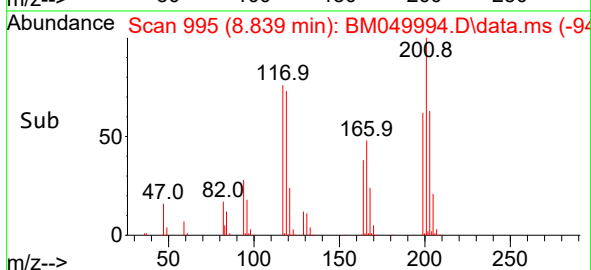
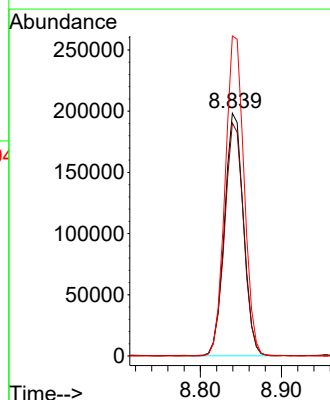
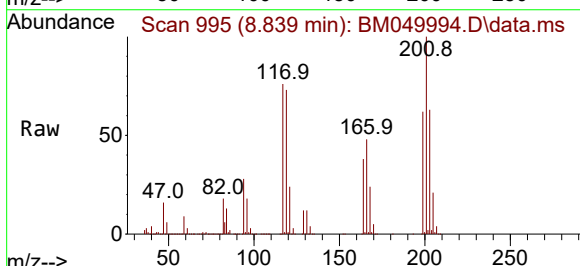
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.0	136.6
77	44.4	36.5	54.7
79	43.7	34.6	51.8

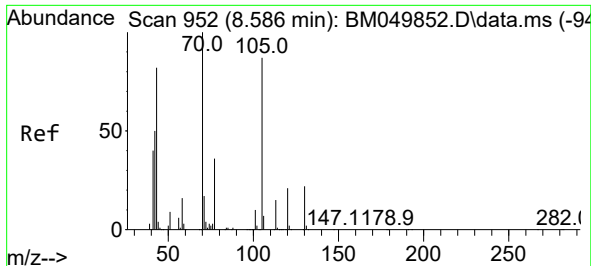


#18
Hexachloroethane
Concen: 42.010 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.018 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:117 Resp: 322530

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.5	116.3
201	131.8	97.7	146.5

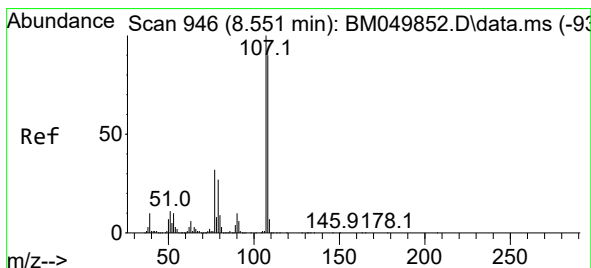
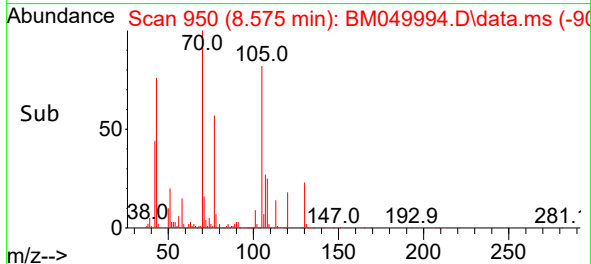
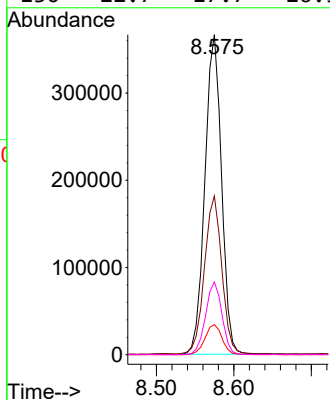
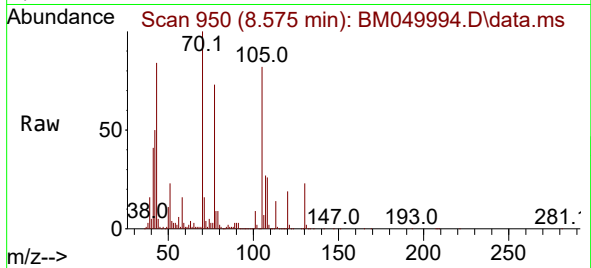




#19
n-Nitroso-di-n-propylamine
Concen: 43.701 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

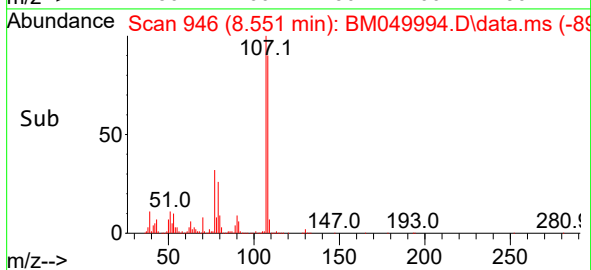
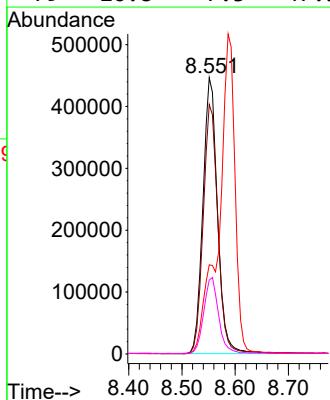
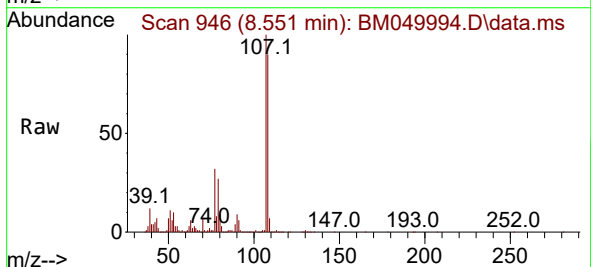
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

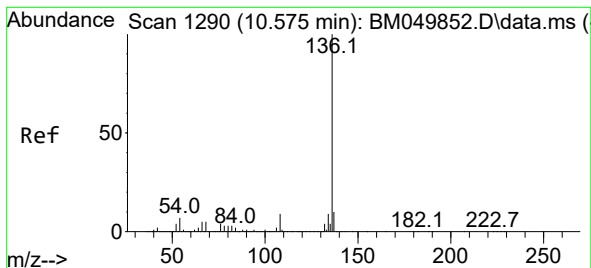
Tgt Ion: 70 Resp: 545095
Ion Ratio Lower Upper
70 100
42 49.6 40.2 60.2
101 9.4 7.9 11.9
130 22.7 17.7 26.5



#20
3+4-Methylphenols
Concen: 46.083 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:107 Resp: 850888
Ion Ratio Lower Upper
107 100
108 90.3 69.6 109.6
77 32.3 11.7 51.7
79 26.8 7.3 47.3

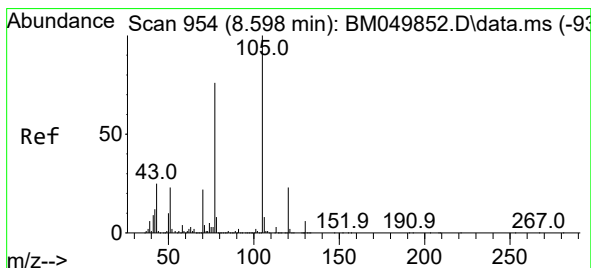
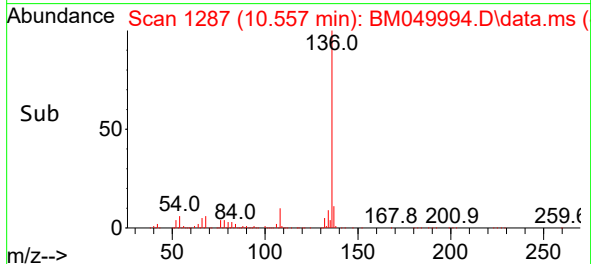
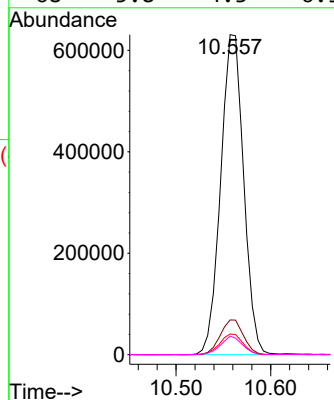
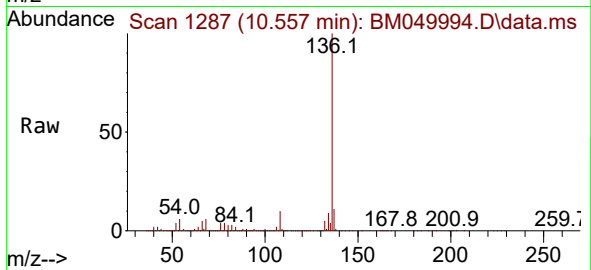




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

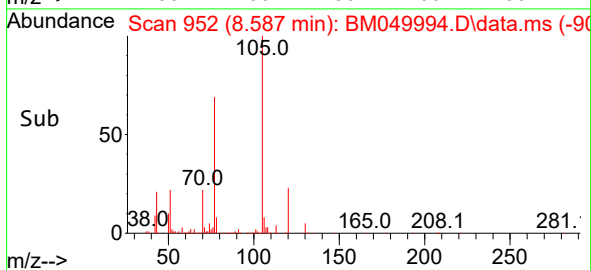
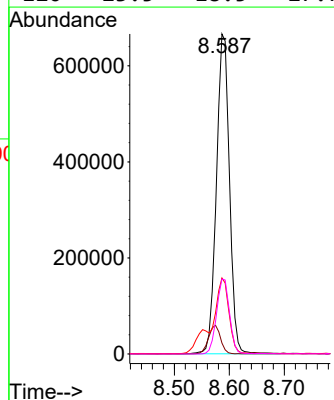
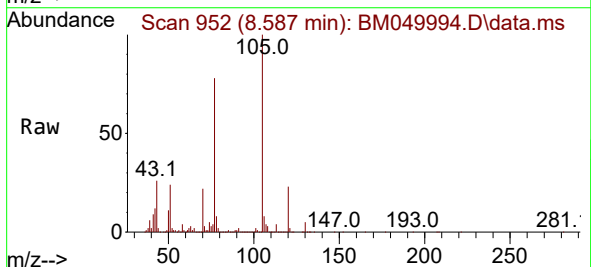
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

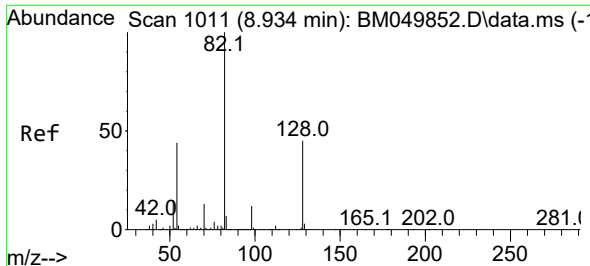
Tgt Ion:136 Resp: 1065817
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.5 5.3 7.9
68 5.8 4.3 6.5



#22
Acetophenone
Concen: 42.485 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:105 Resp: 1100485
Ion Ratio Lower Upper
105 100
71 3.4 3.0 4.4
51 23.8 18.6 27.8
120 23.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 63.335 ng

RT: 8.922 min Scan# 1009

Delta R.T. -0.012 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

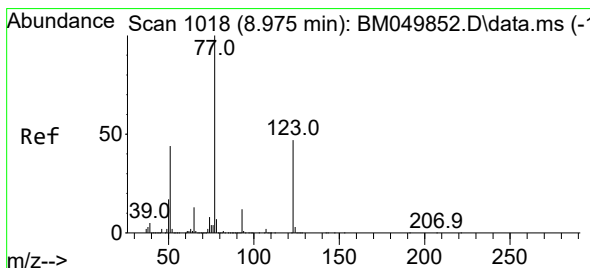
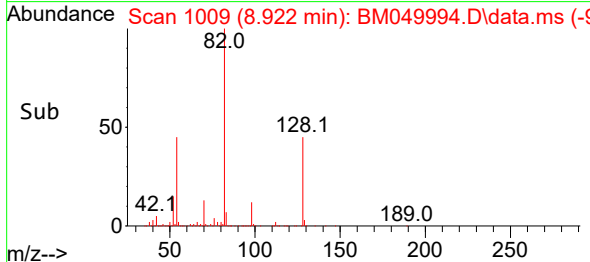
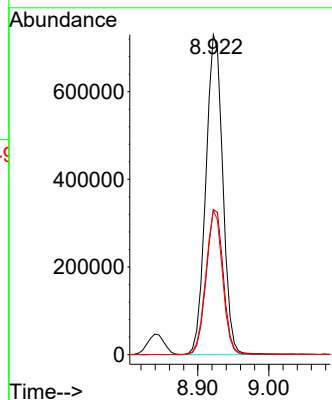
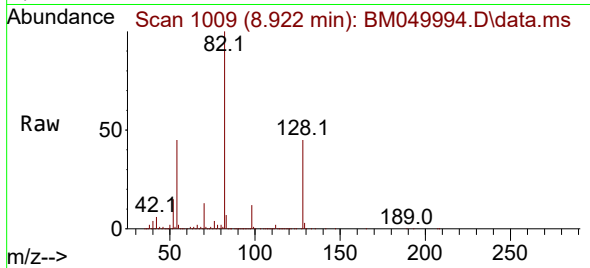
Tgt Ion: 82 Resp: 1212230

Ion Ratio Lower Upper

82 100

128 45.3 36.2 54.2

54 45.1 35.0 52.6



#24

Nitrobenzene

Concen: 43.009 ng

RT: 8.963 min Scan# 1016

Delta R.T. -0.012 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

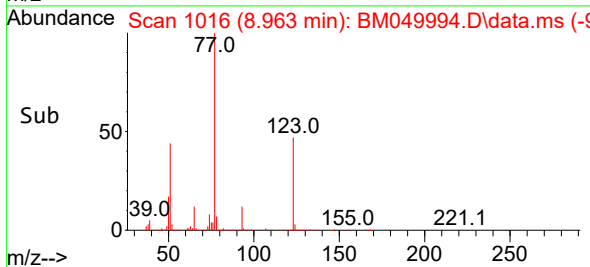
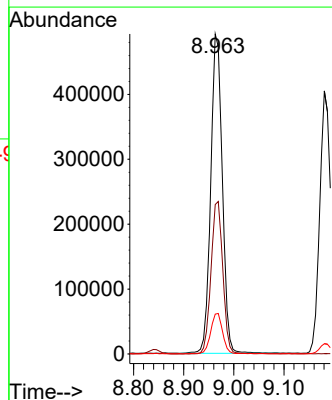
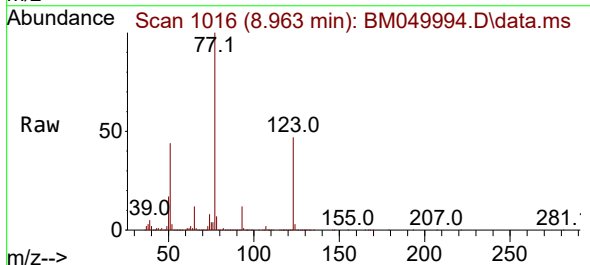
Tgt Ion: 77 Resp: 792650

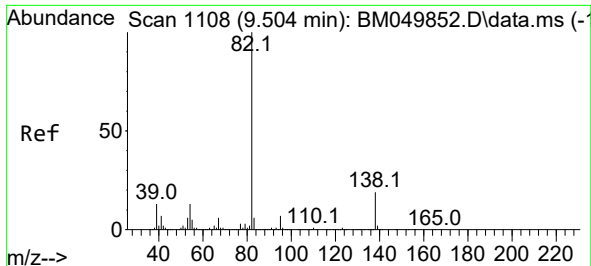
Ion Ratio Lower Upper

77 100

123 46.7 37.4 56.2

65 12.5 10.1 15.1





#25

Isophorone

Concen: 46.583 ng

RT: 9.492 min Scan# 1106

Delta R.T. -0.012 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

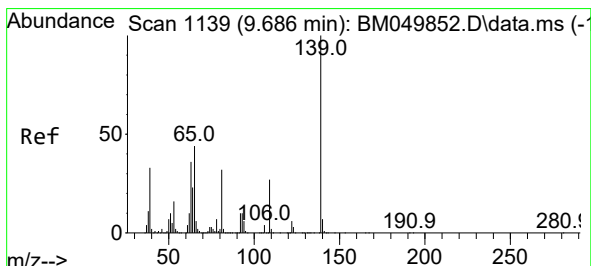
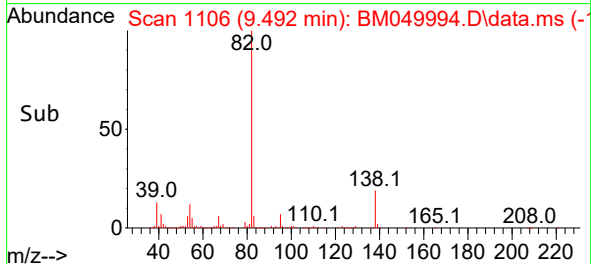
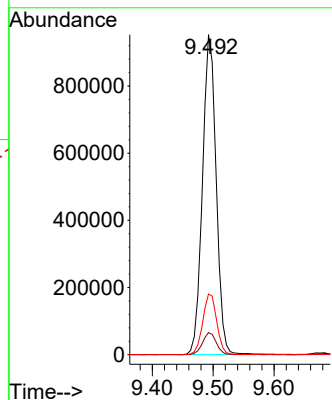
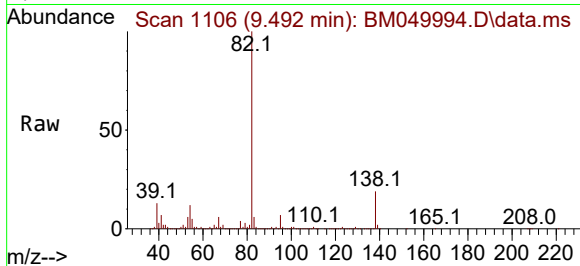
Tgt Ion: 82 Resp: 1493601

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 19.0 15.0 22.6



#26

2-Nitrophenol

Concen: 44.765 ng

RT: 9.675 min Scan# 1137

Delta R.T. -0.012 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

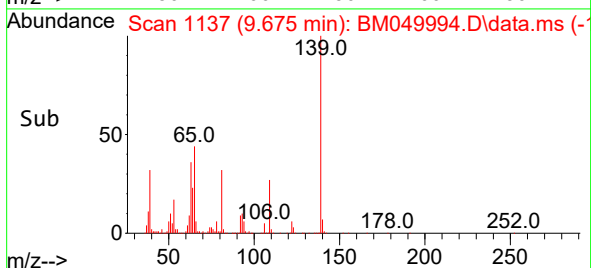
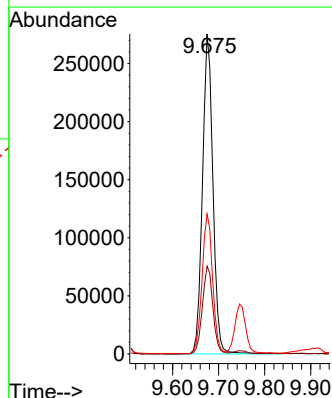
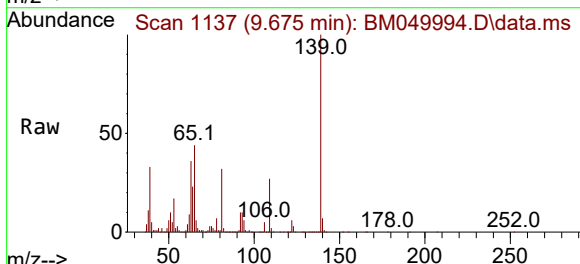
Tgt Ion: 139 Resp: 437275

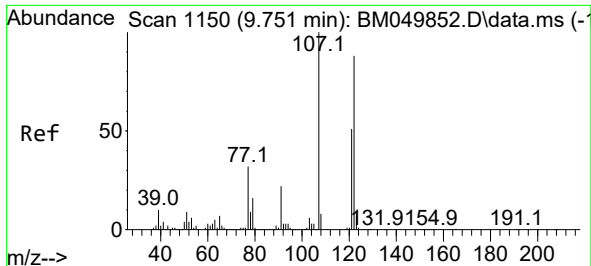
Ion Ratio Lower Upper

139 100

109 27.4 21.7 32.5

65 43.7 35.2 52.8

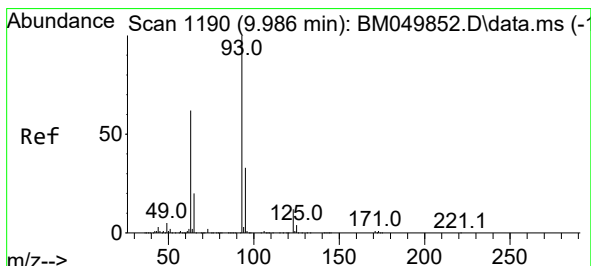
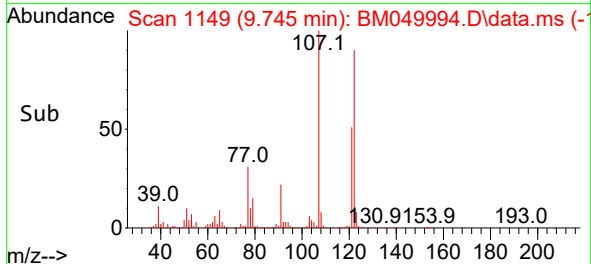
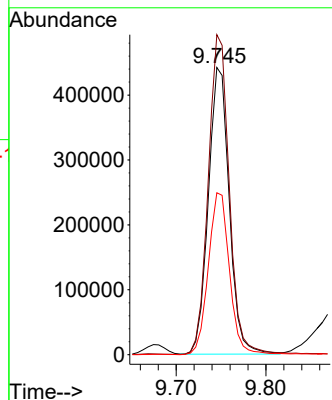
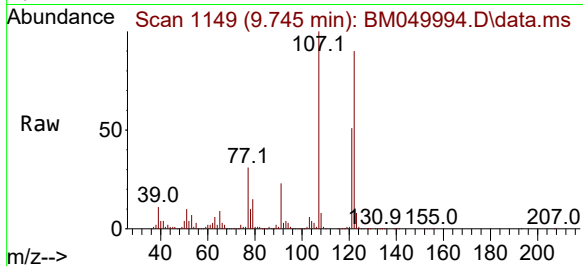




#27
2,4-Dimethylphenol
Concen: 64.607 ng
RT: 9.745 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

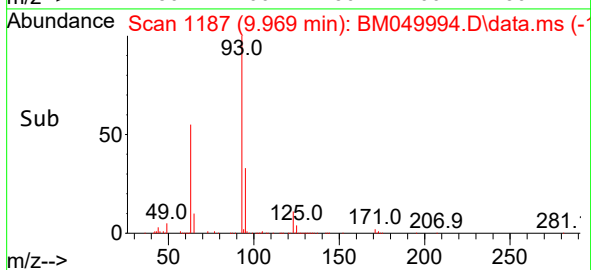
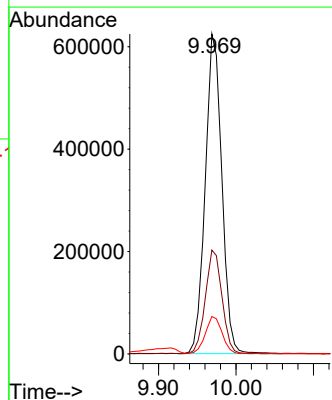
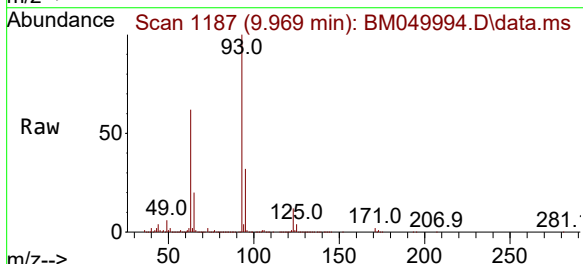
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

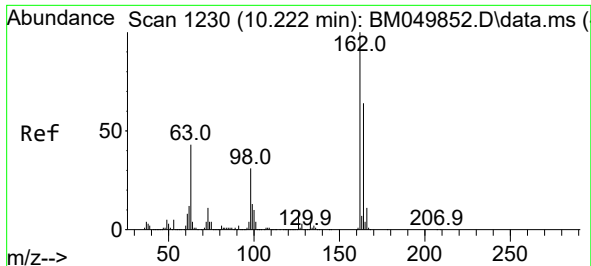
Tgt Ion:122 Resp: 715209
Ion Ratio Lower Upper
122 100
107 111.4 90.3 135.5
121 56.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.270 ng
RT: 9.969 min Scan# 1187
Delta R.T. -0.018 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion: 93 Resp: 928824
Ion Ratio Lower Upper
93 100
95 32.4 26.6 40.0
123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 44.891 ng

RT: 10.222 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

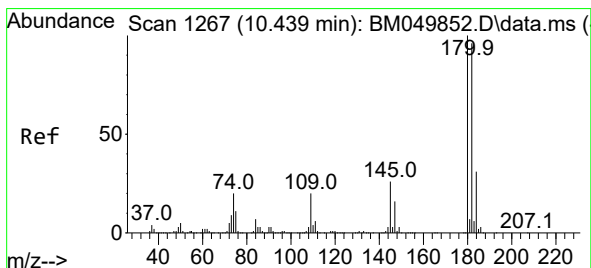
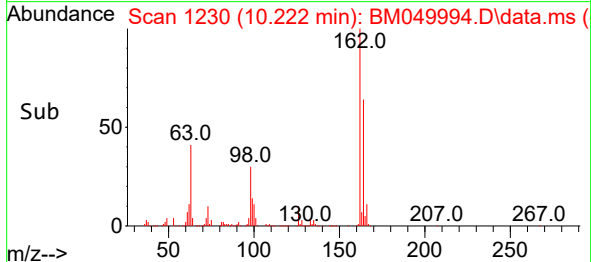
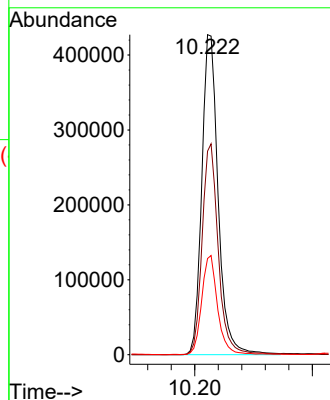
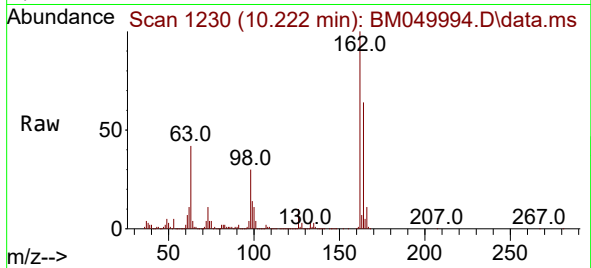
Tgt Ion:162 Resp: 826072

Ion Ratio Lower Upper

162 100

164 63.6 44.3 84.3

98 30.0 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 45.061 ng

RT: 10.428 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

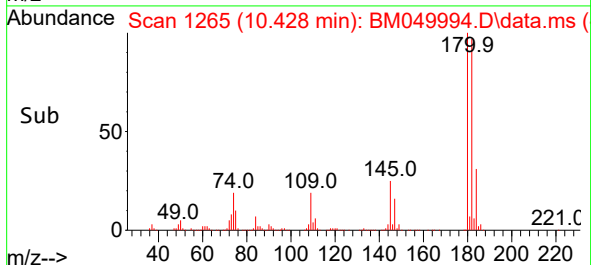
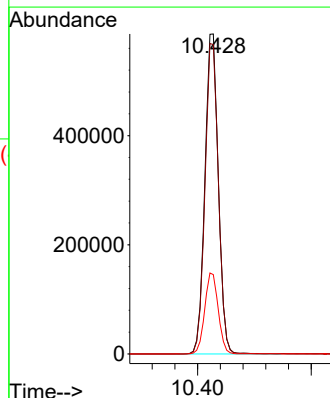
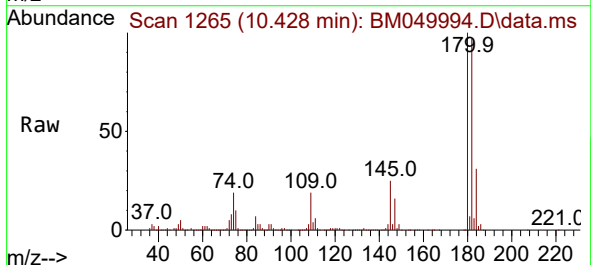
Tgt Ion:180 Resp: 959262

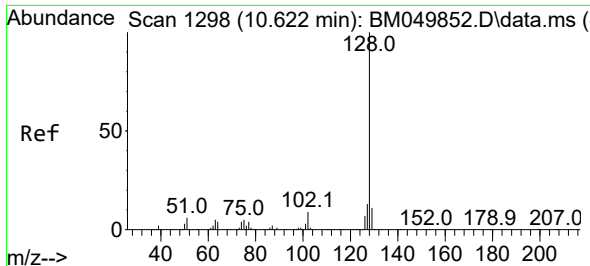
Ion Ratio Lower Upper

180 100

182 96.7 76.7 115.1

145 24.8 20.8 31.2

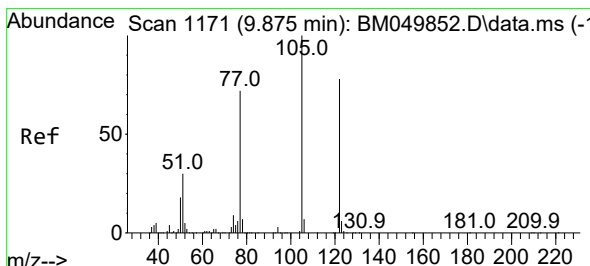
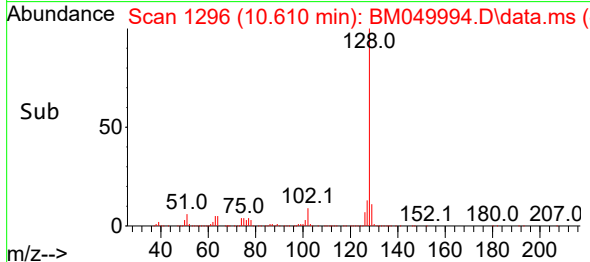
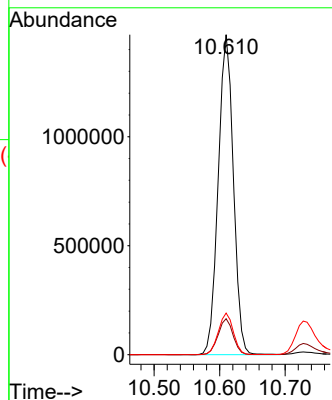
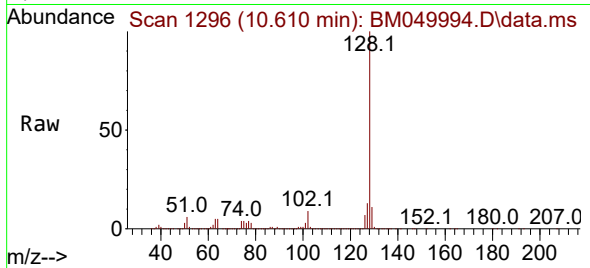




#31
Naphthalene
Concen: 42.866 ng
RT: 10.610 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

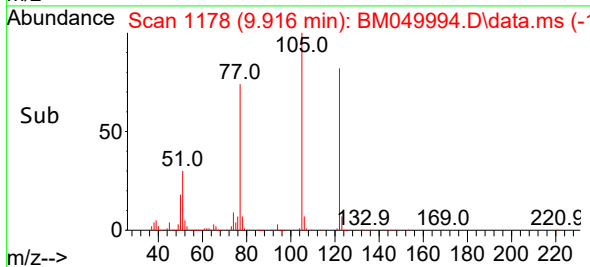
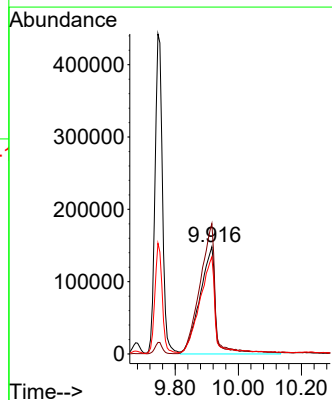
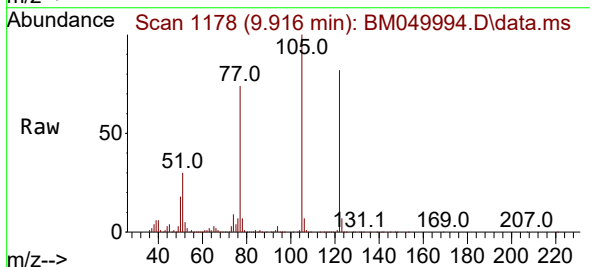
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

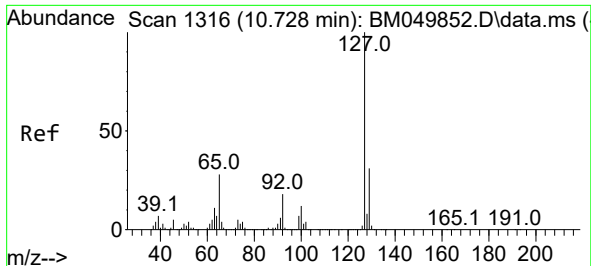
Tgt Ion:128 Resp: 2347599
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 39.779 ng m
RT: 9.916 min Scan# 1178
Delta R.T. 0.041 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:122 Resp: 521429
Ion Ratio Lower Upper
122 100
105 121.7 103.8 143.8
77 90.7 70.7 110.7

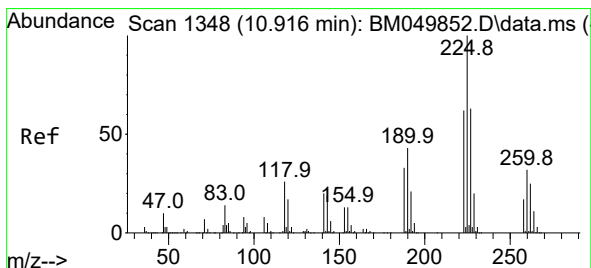
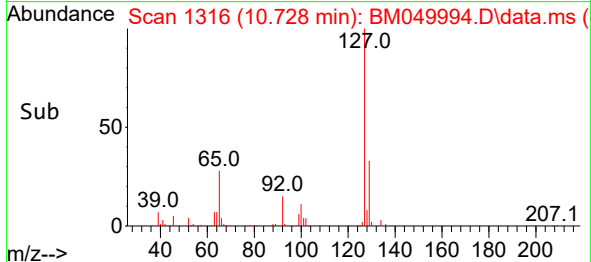
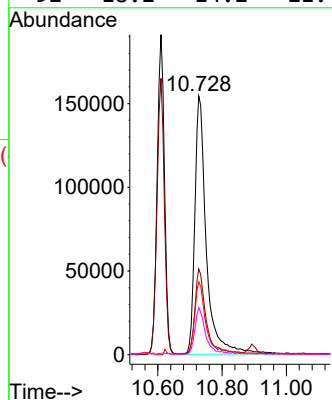
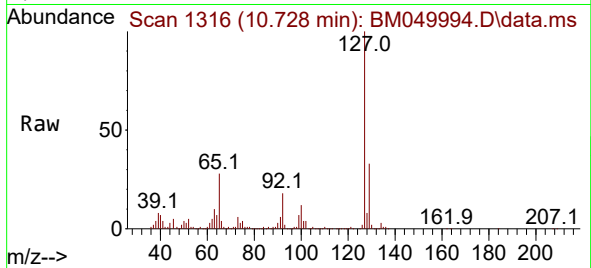




#33
4-Chloroaniline
Concen: 19.878 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

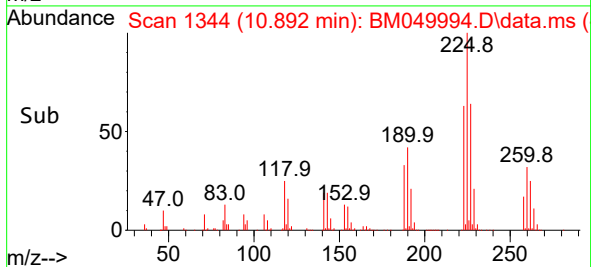
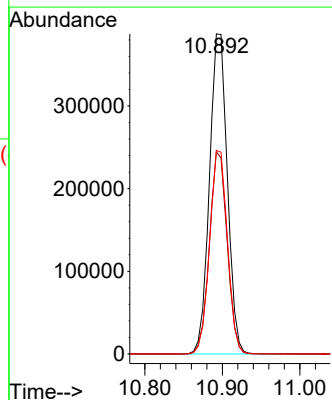
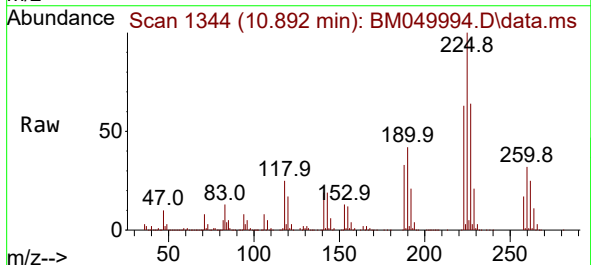
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

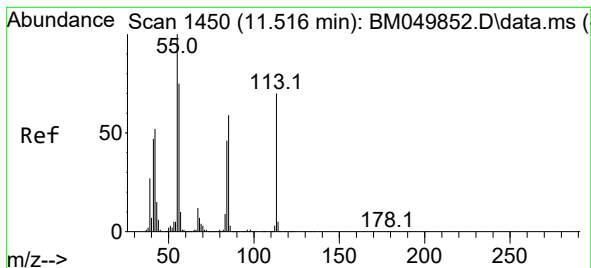
Tgt Ion:	127	Resp:	384410
Ion Ratio	Lower	Upper	
127	100		
129	33.2	24.9	37.3
65	28.2	22.4	33.6
92	18.2	14.2	21.4



#34
Hexachlorobutadiene
Concen: 47.109 ng
RT: 10.892 min Scan# 1344
Delta R.T. -0.024 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:	225	Resp:	620326
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.4	74.2
227	63.6	50.1	75.1





#35

Caprolactam

Concen: 41.982 ng

RT: 11.522 min Scan# 1451

Delta R.T. 0.006 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

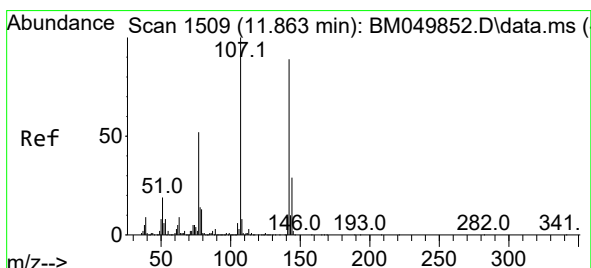
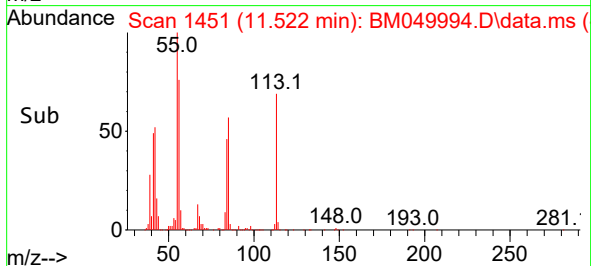
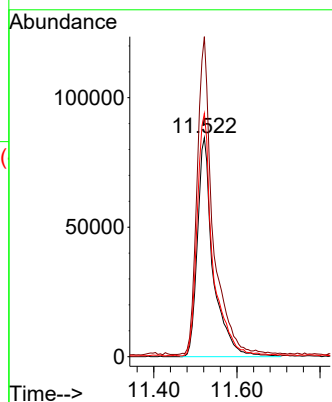
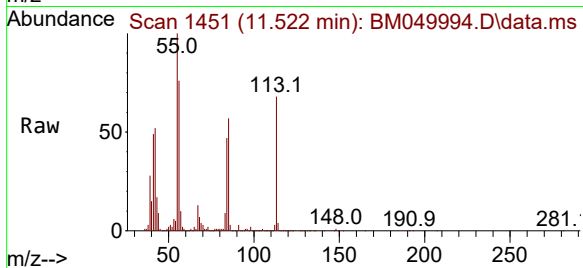
Tgt Ion:113 Resp: 221570

Ion Ratio Lower Upper

113 100

55 146.2 124.3 164.3

56 111.1 87.5 127.5



#36

4-Chloro-3-methylphenol

Concen: 43.804 ng

RT: 11.869 min Scan# 1510

Delta R.T. 0.006 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

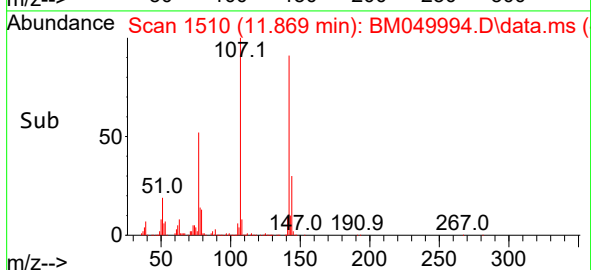
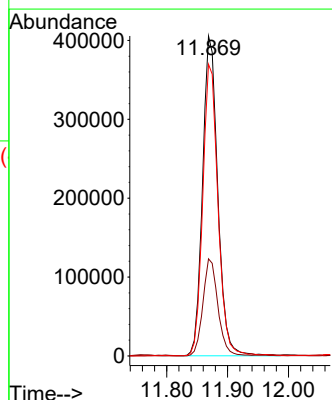
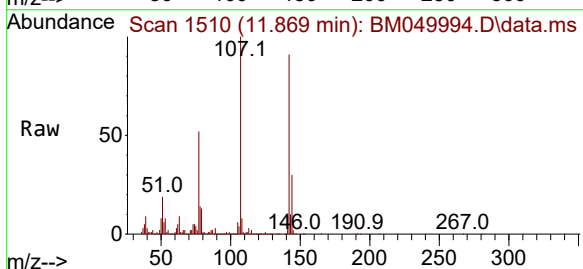
Tgt Ion:107 Resp: 706066

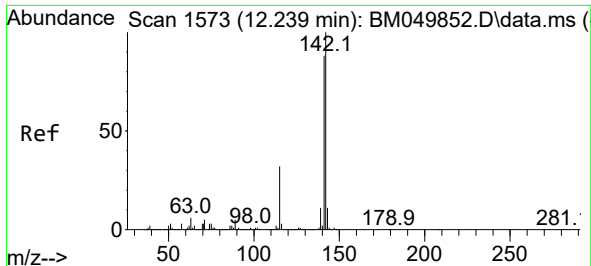
Ion Ratio Lower Upper

107 100

144 30.3 23.6 35.4

142 91.2 71.4 107.0

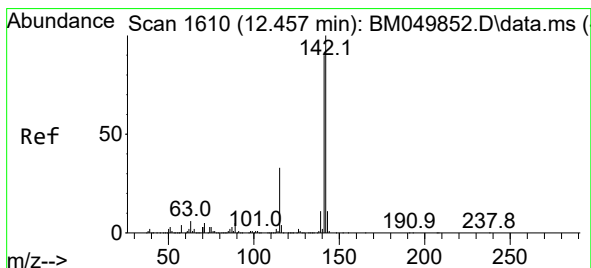
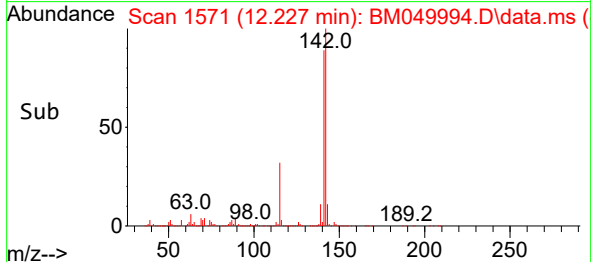
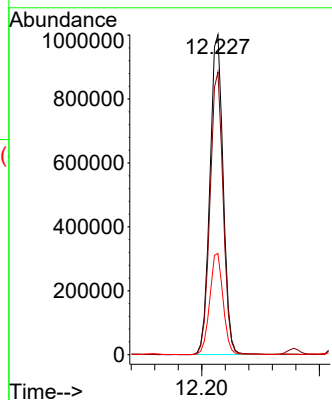
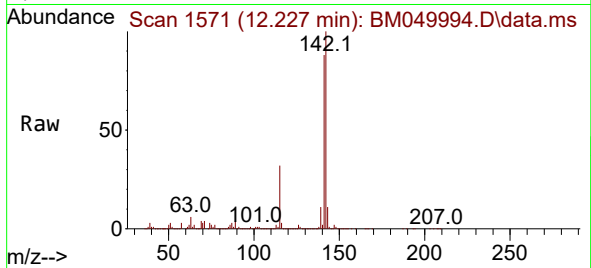




#37
2-Methylnaphthalene
Concen: 40.602 ng
RT: 12.227 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

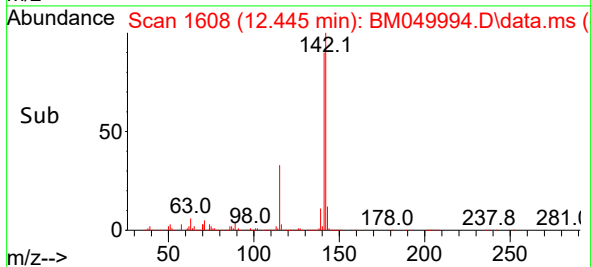
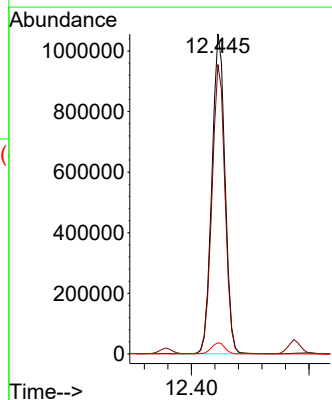
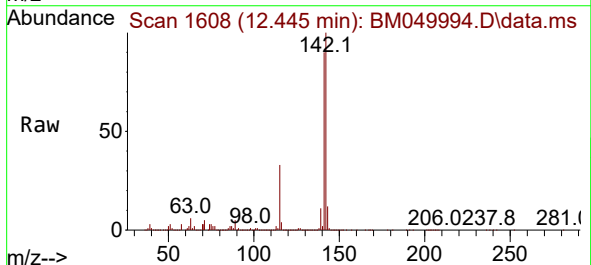
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

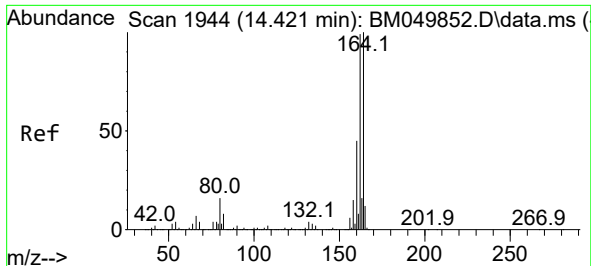
Tgt Ion:142 Resp: 1566649
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.2
115 31.6 25.4 38.2



#38
1-Methylnaphthalene
Concen: 43.375 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:142 Resp: 1630542
Ion Ratio Lower Upper
142 100
141 90.5 72.2 108.2
116 3.5 2.9 4.3

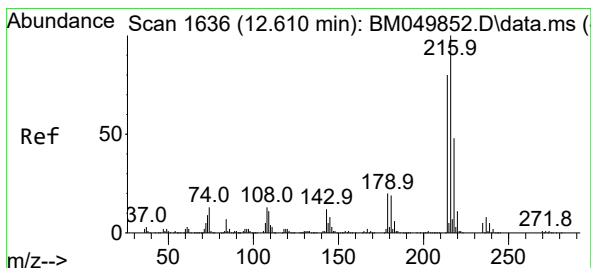
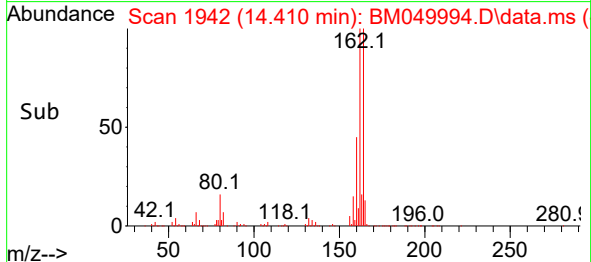
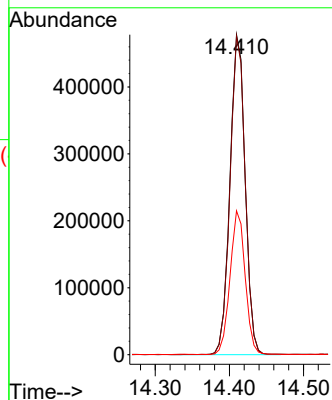
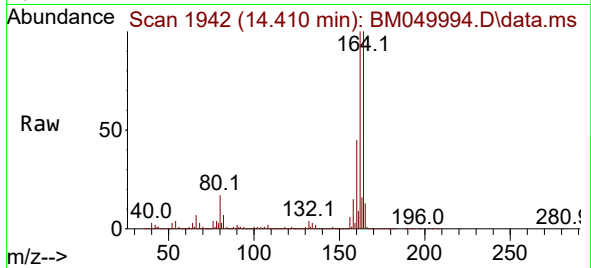




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

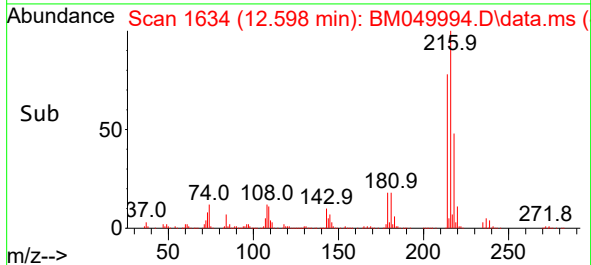
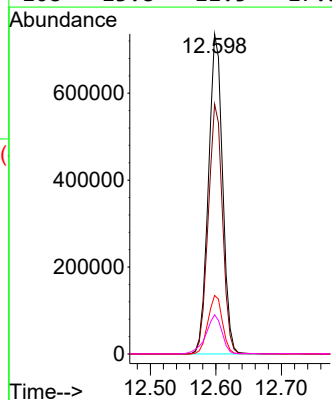
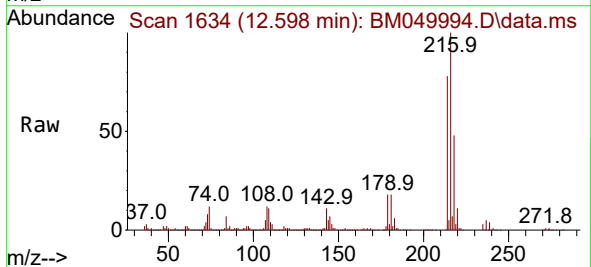
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

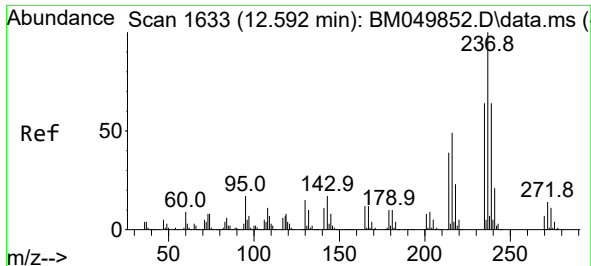
Tgt Ion:164 Resp: 680264
Ion Ratio Lower Upper
164 100
162 99.6 79.4 119.0
160 44.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.485 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:216 Resp: 1106280
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
179 18.7 15.8 23.6
108 13.8 11.5 17.3

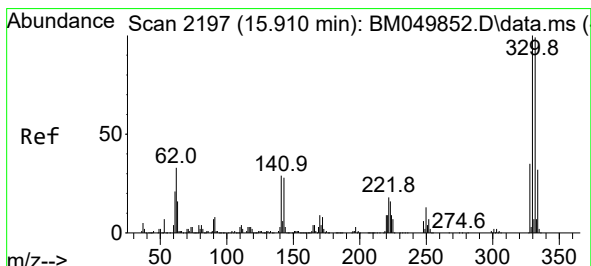
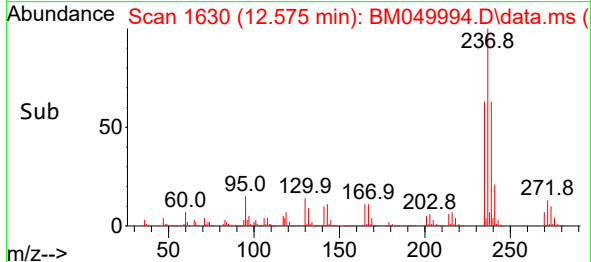
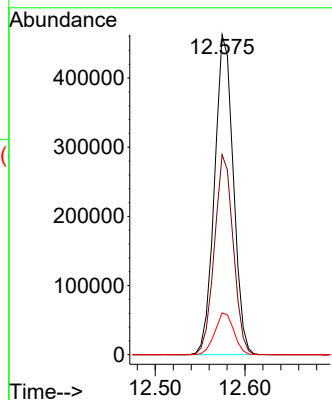
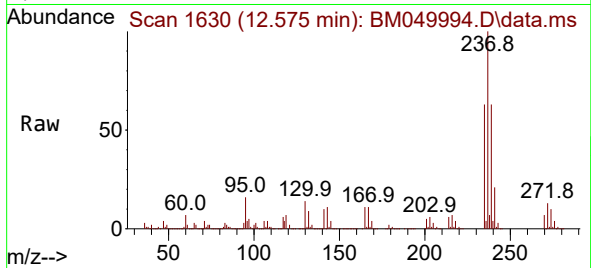




#41
Hexachlorocyclopentadiene
Concen: 80.629 ng
RT: 12.575 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

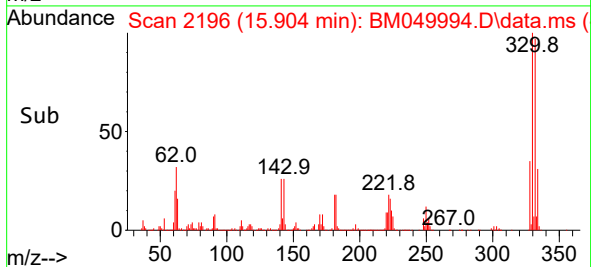
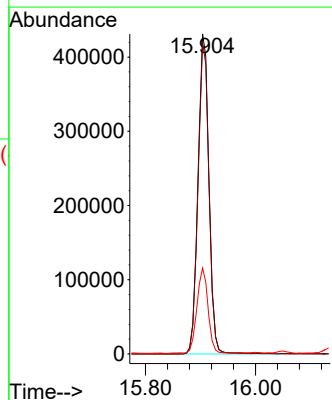
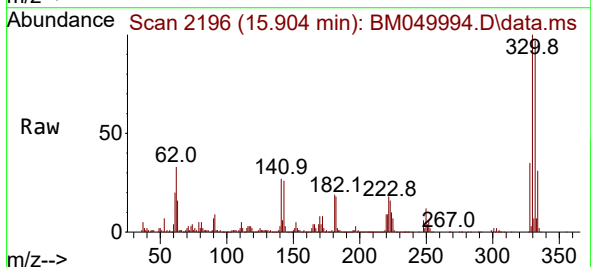
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

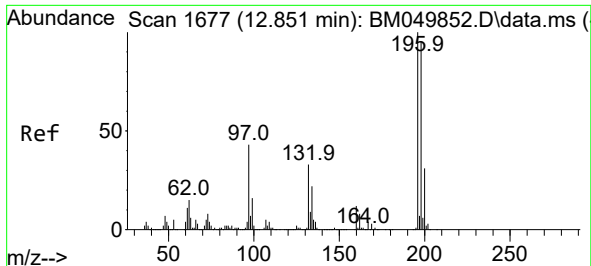
Tgt Ion:237 Resp: 672389
Ion Ratio Lower Upper
237 100
235 62.5 43.7 83.7
272 13.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 60.343 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:330 Resp: 597079
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 27.2 23.5 35.3

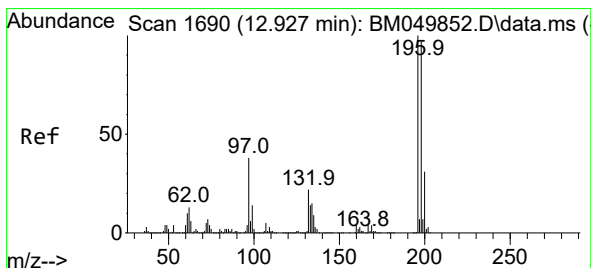
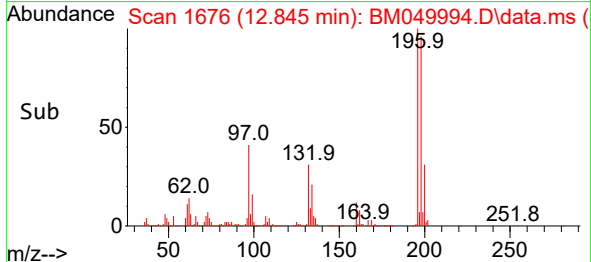
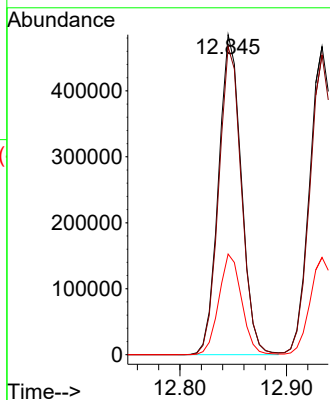
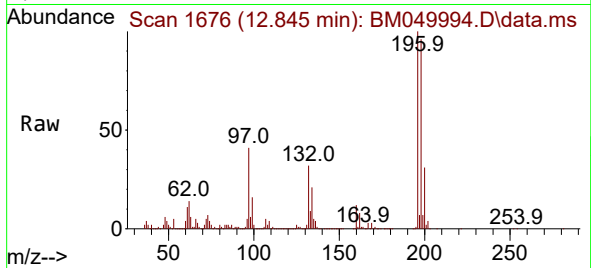




#43
 2,4,6-Trichlorophenol
 Concen: 47.595 ng
 RT: 12.845 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BM049994.D
 Acq: 22 Apr 2025 13:51

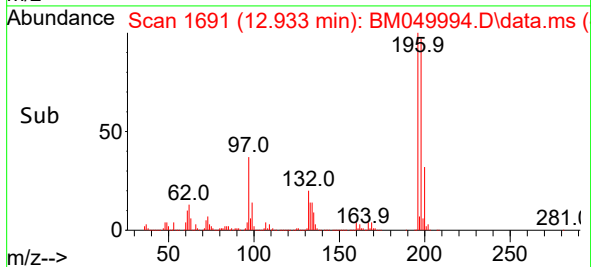
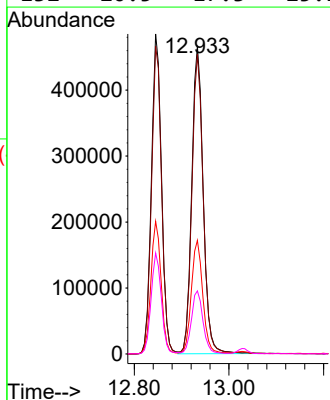
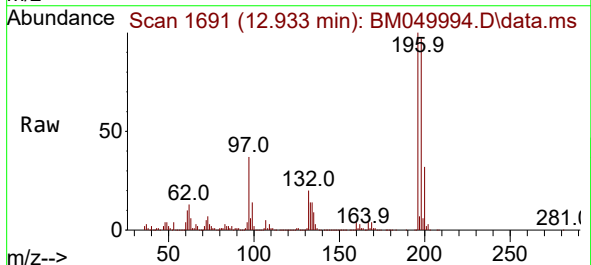
Instrument :
 BNA_M
 ClientSampleId :
 ETGI-342MS

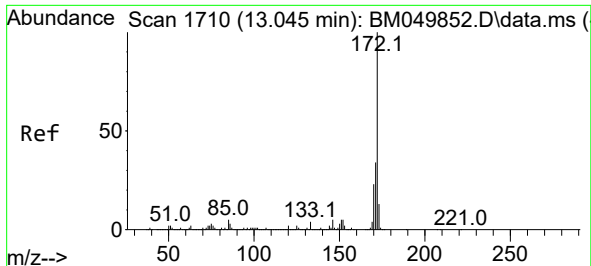
Tgt Ion:196 Resp: 720782
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.1 114.1
 200 31.4 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 47.571 ng
 RT: 12.933 min Scan# 1691
 Delta R.T. 0.006 min
 Lab File: BM049994.D
 Acq: 22 Apr 2025 13:51

Tgt Ion:196 Resp: 782875
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.7 116.5
 97 36.9 30.3 45.5
 132 20.5 17.3 25.9

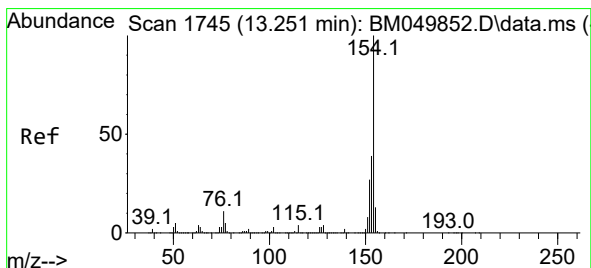
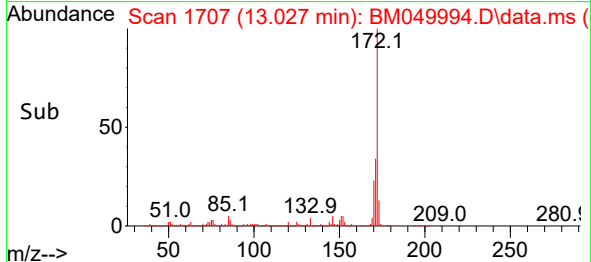
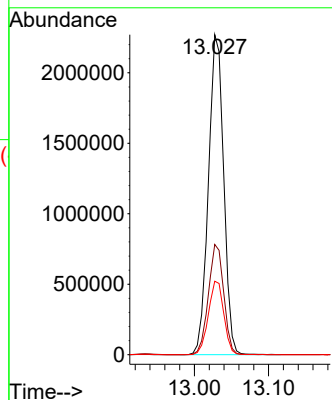
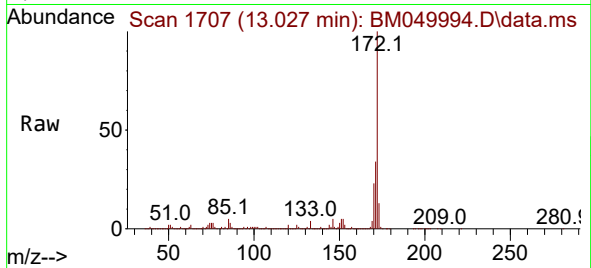




#45
2-Fluorobiphenyl
Concen: 64.737 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.018 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

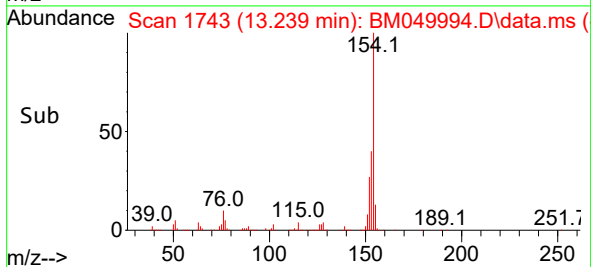
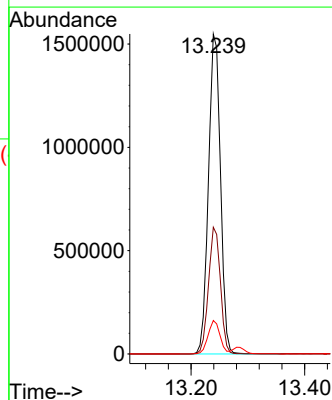
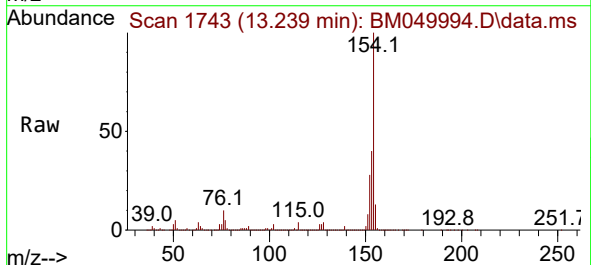
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

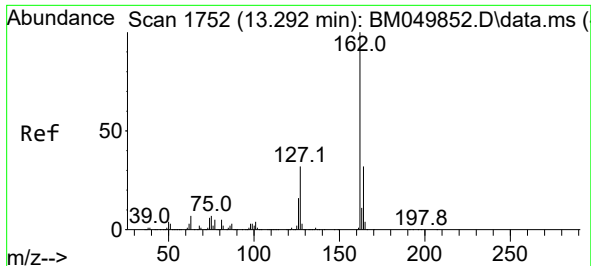
Tgt Ion:172 Resp: 3247644
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.2
170 22.9 18.6 28.0



#46
1,1'-Biphenyl
Concen: 44.672 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:154 Resp: 2258984
Ion Ratio Lower Upper
154 100
153 39.6 19.3 59.3
76 10.5 0.0 30.7

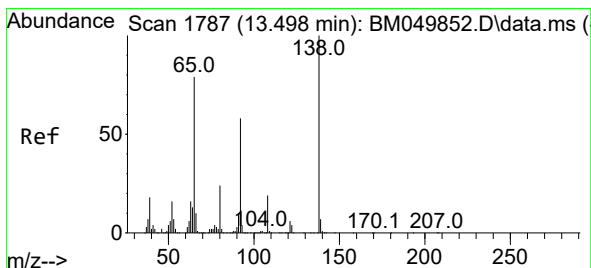
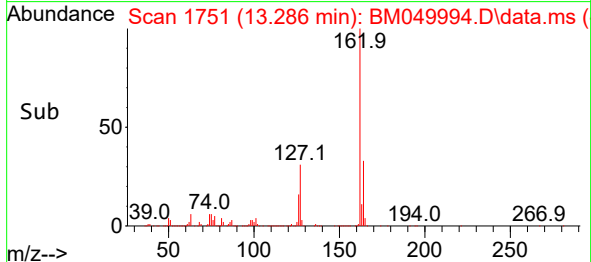
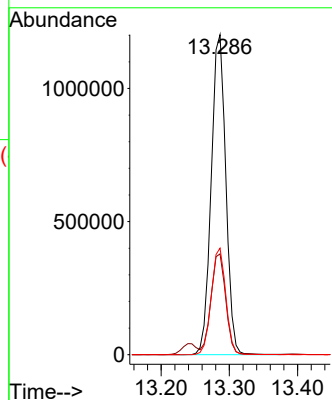
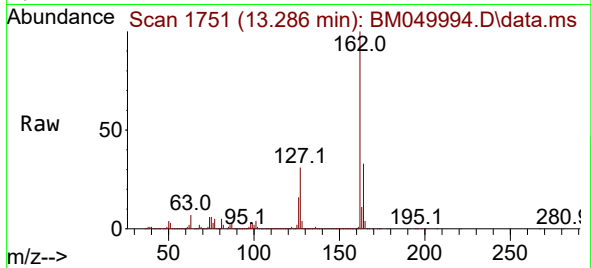




#47
2-Chloronaphthalene
Concen: 45.158 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

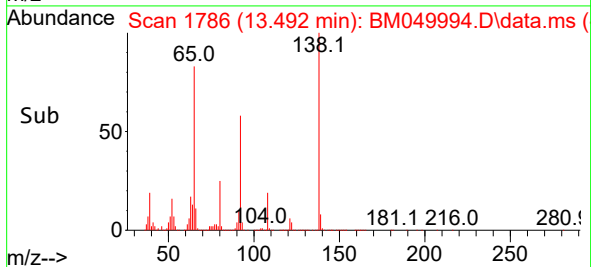
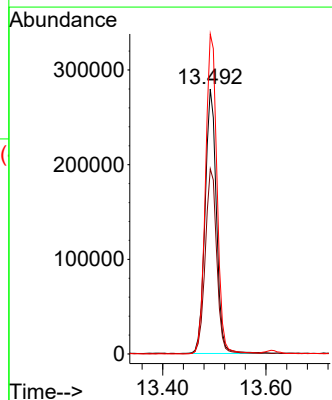
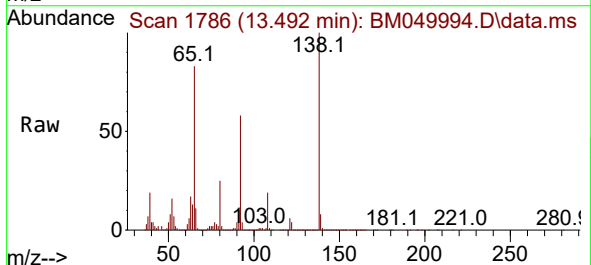
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

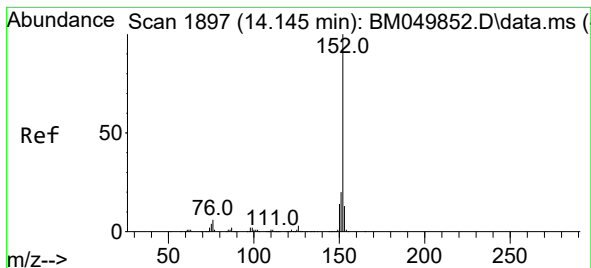
Tgt Ion:162 Resp: 1794848
Ion Ratio Lower Upper
162 100
127 31.5 26.0 39.0
164 33.3 25.9 38.9



#48
2-Nitroaniline
Concen: 46.397 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion: 65 Resp: 426623
Ion Ratio Lower Upper
65 100
92 69.9 58.4 87.6
138 120.8 100.8 151.2





#49

Acenaphthylene

Concen: 56.892 ng

RT: 14.133 min Scan# 1895

Delta R.T. -0.012 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

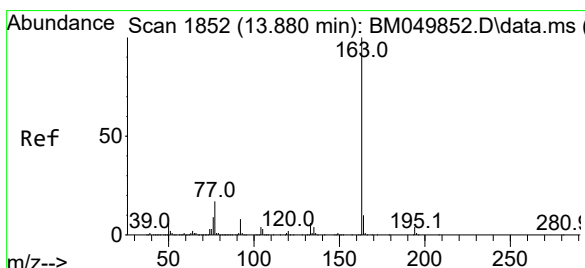
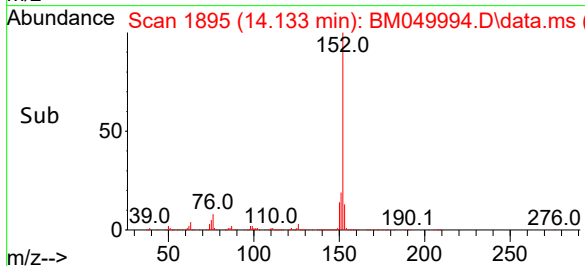
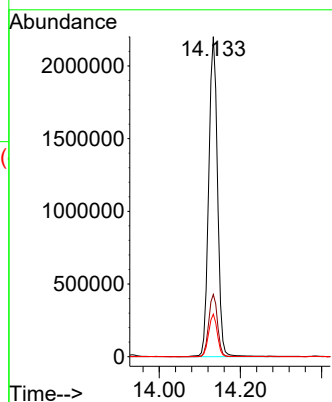
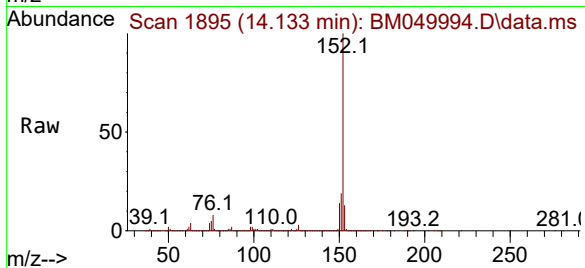
Tgt Ion:152 Resp: 3293862

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 43.638 ng

RT: 13.869 min Scan# 1850

Delta R.T. -0.012 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

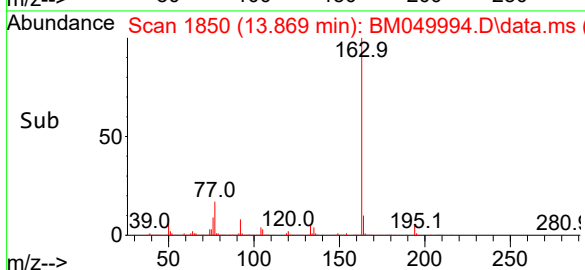
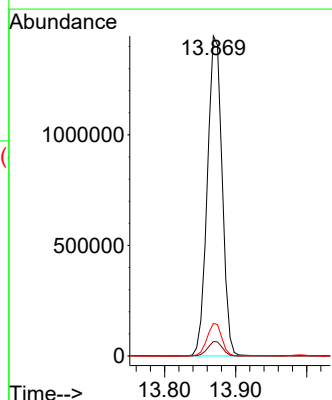
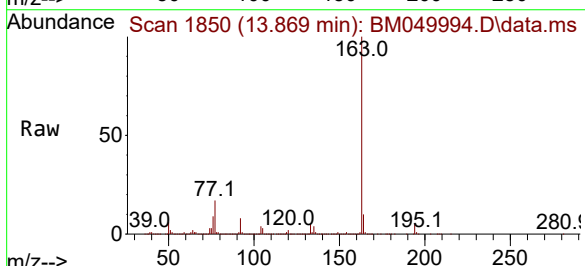
Tgt Ion:163 Resp: 2094249

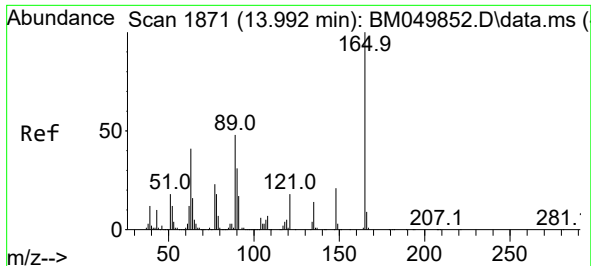
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.2 7.9 11.9

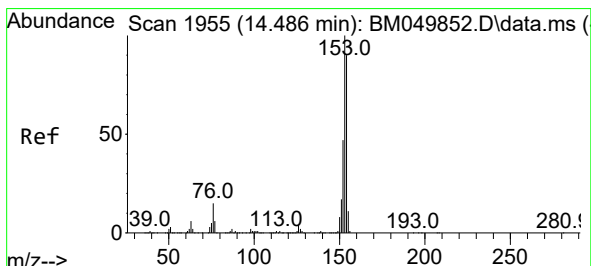
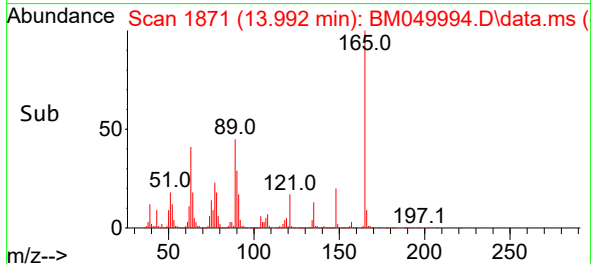
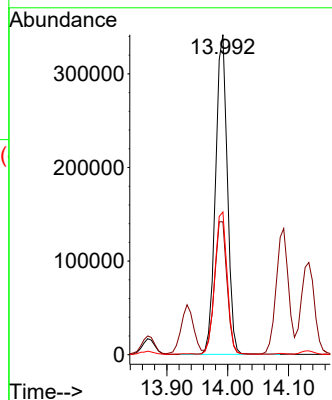
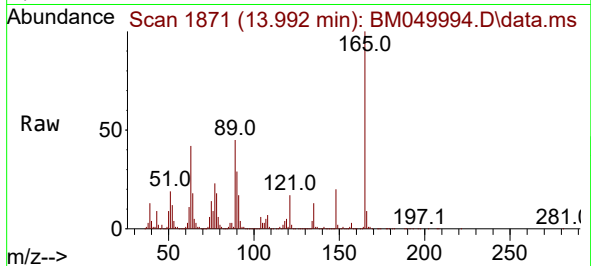




#51
2,6-Dinitrotoluene
Concen: 45.891 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

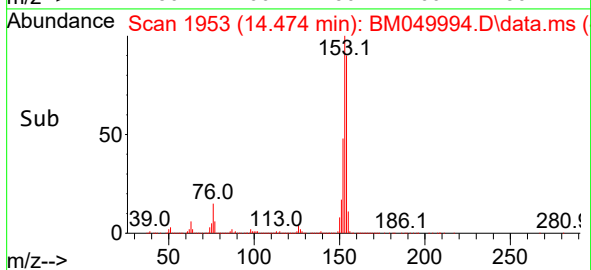
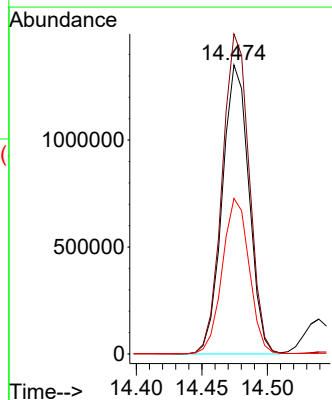
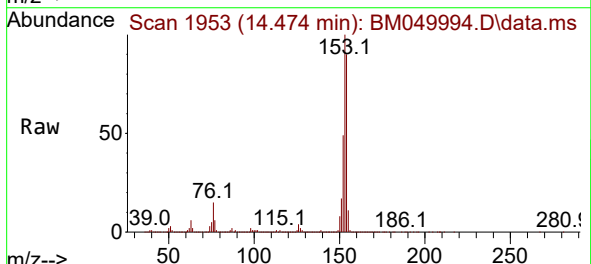
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

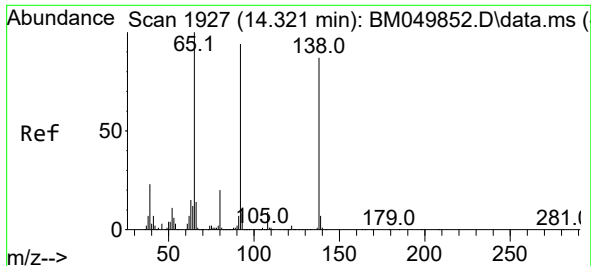
Tgt Ion:165 Resp: 461426
Ion Ratio Lower Upper
165 100
63 41.5 36.1 54.1
89 44.6 38.3 57.5



#52
Acenaphthene
Concen: 51.992 ng
RT: 14.474 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:154 Resp: 1914718
Ion Ratio Lower Upper
154 100
153 110.7 89.3 133.9
152 53.8 42.2 63.2

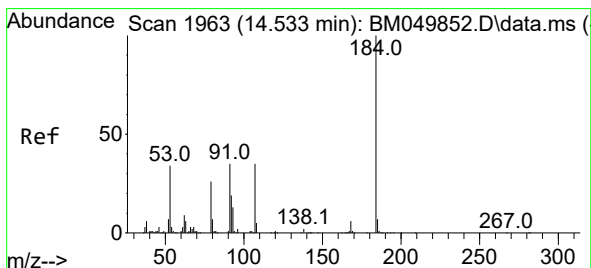
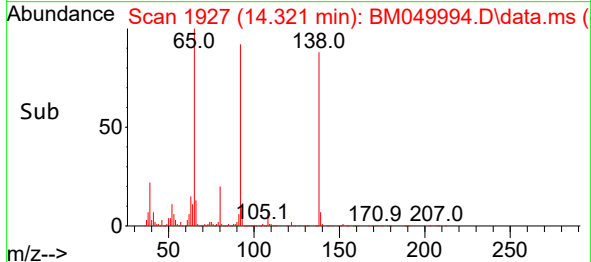
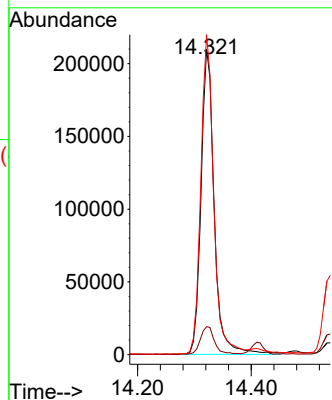
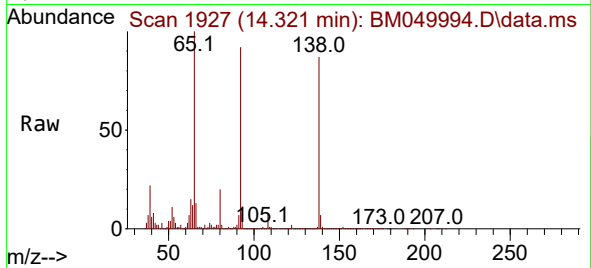




#53
3-Nitroaniline
Concen: 34.759 ng
RT: 14.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

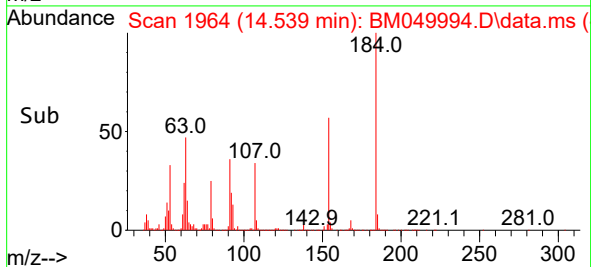
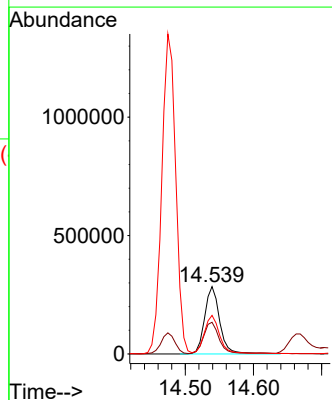
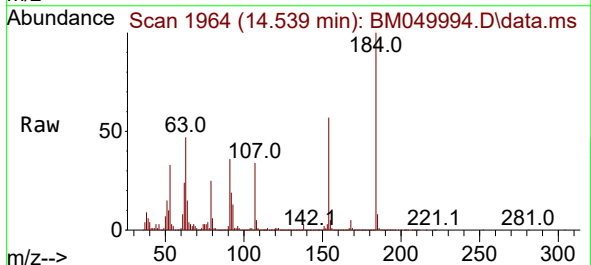
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

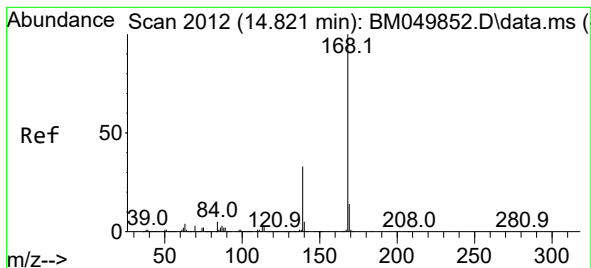
Tgt Ion:138 Resp: 337788
Ion Ratio Lower Upper
138 100
108 9.2 8.1 12.1
92 104.7 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 62.040 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:184 Resp: 438765
Ion Ratio Lower Upper
184 100
63 46.9 38.4 57.6
154 57.3 48.1 72.1





#55

Dibenzenofuran

Concen: 46.670 ng

RT: 14.810 min Scan# 2012

Delta R.T. -0.012 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

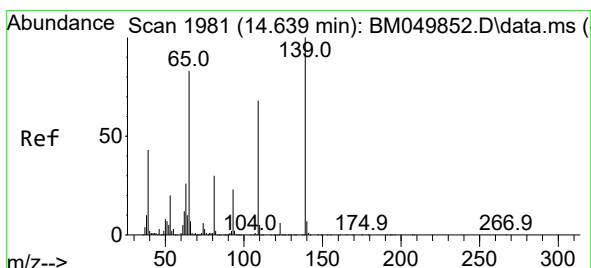
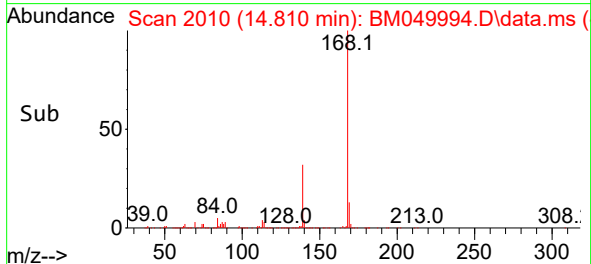
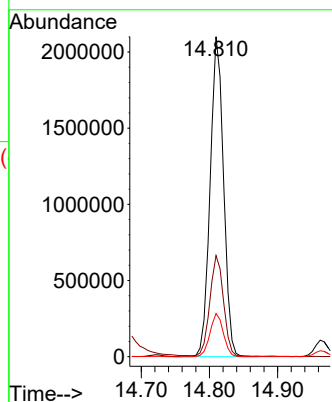
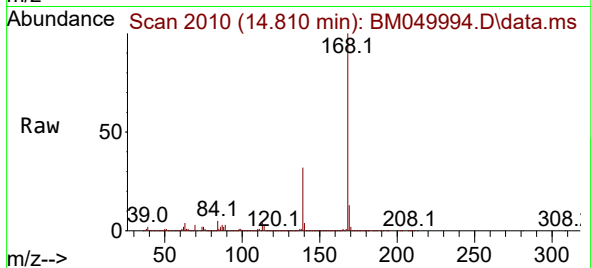
Tgt Ion:168 Resp: 2873189

Ion Ratio Lower Upper

168 100

139 31.6 26.6 39.8

169 13.5 11.0 16.4



#56

4-Nitrophenol

Concen: 90.245 ng

RT: 14.669 min Scan# 1986

Delta R.T. 0.029 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

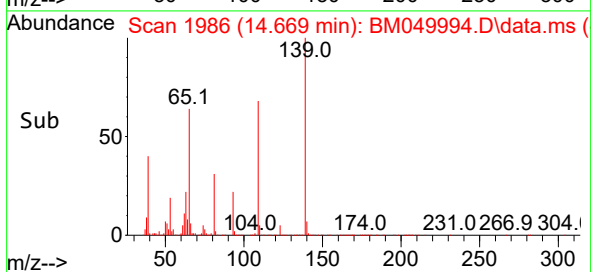
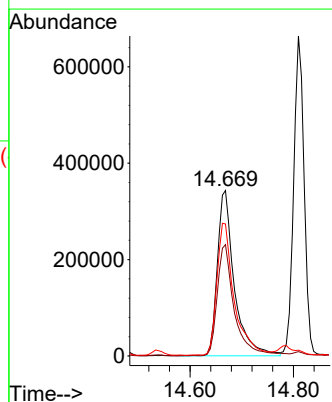
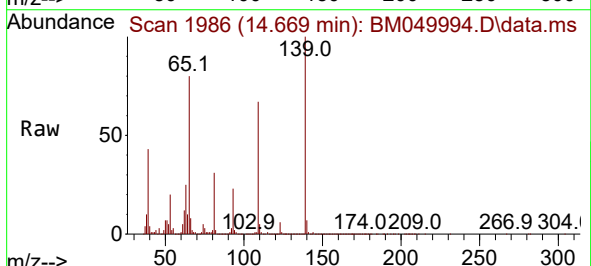
Tgt Ion:139 Resp: 781535

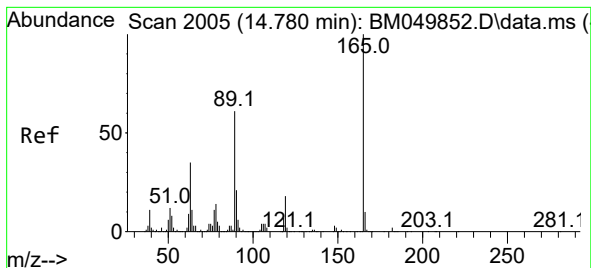
Ion Ratio Lower Upper

139 100

109 67.3 47.9 87.9

65 79.8 62.7 102.7

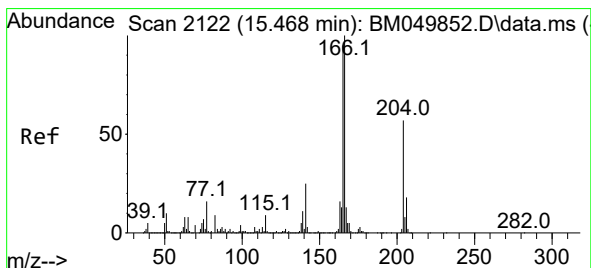
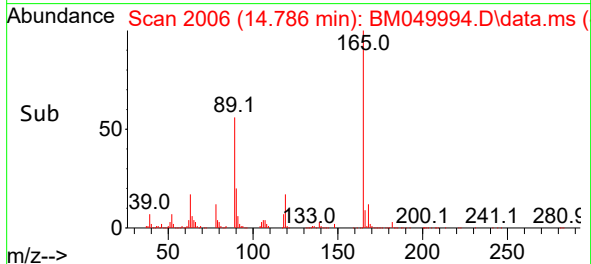
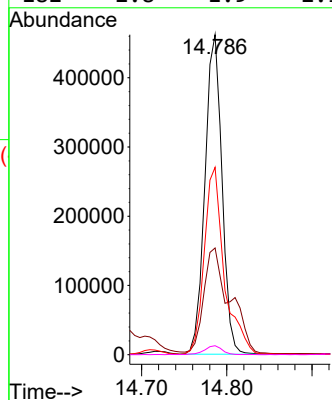
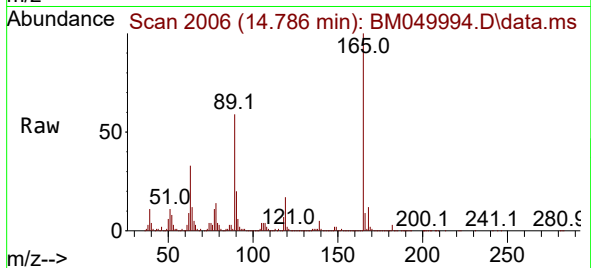




#57
2,4-Dinitrotoluene
Concen: 47.810 ng
RT: 14.786 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

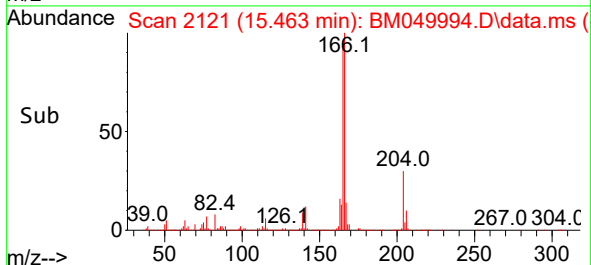
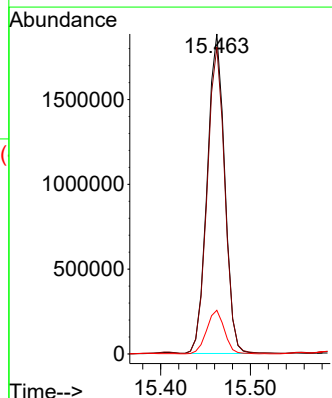
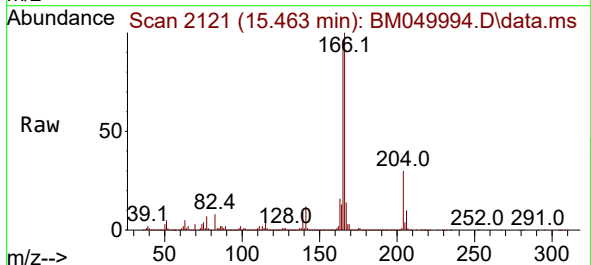
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

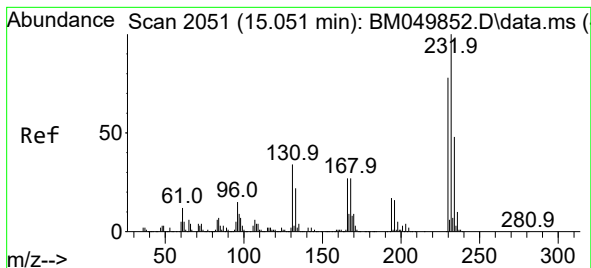
Tgt Ion:165 Resp: 641321
Ion Ratio Lower Upper
165 100
63 33.4 28.6 42.8
89 58.6 49.0 73.6
182 2.8 1.9 2.9



#58
Fluorene
Concen: 52.107 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:166 Resp: 2549881
Ion Ratio Lower Upper
166 100
165 95.9 76.3 114.5
167 13.7 10.7 16.1

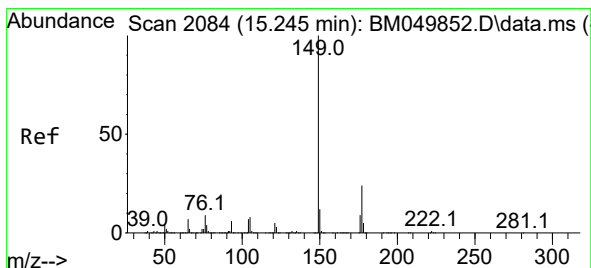
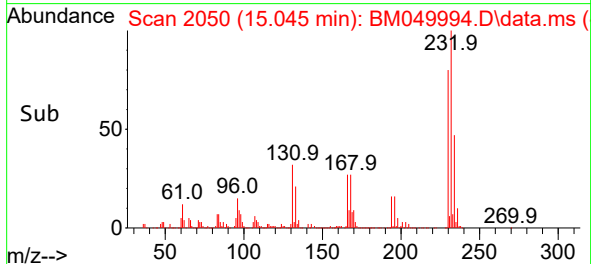
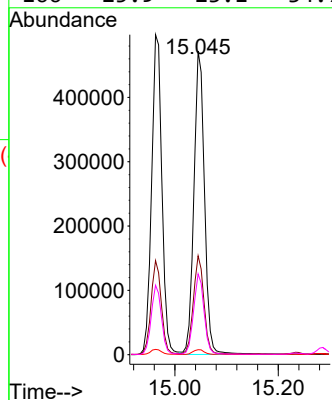
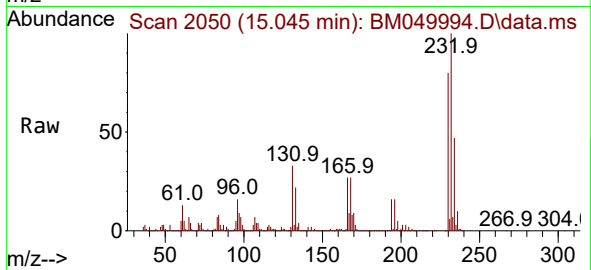




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.539 ng
RT: 15.045 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

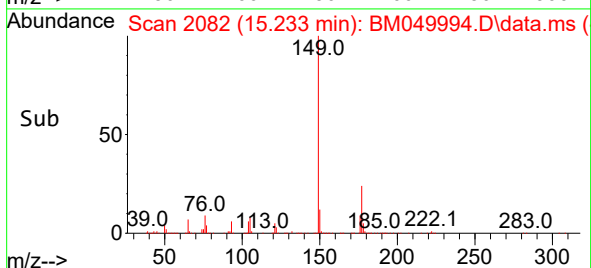
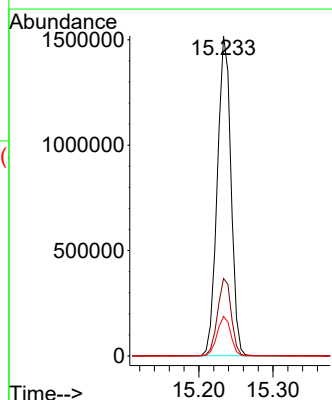
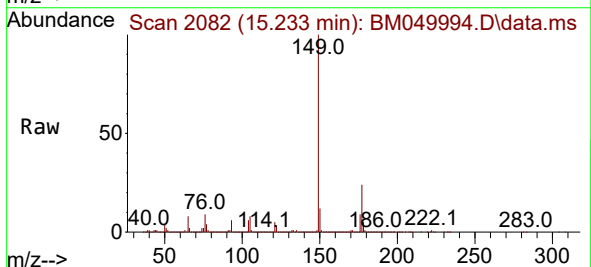
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

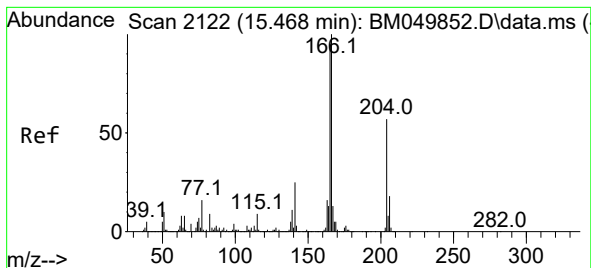
Tgt Ion:232 Resp: 671291
Ion Ratio Lower Upper
232 100
131 32.3 28.4 42.6
130 1.7 1.6 2.4
166 25.9 23.1 34.7



#60
Diethylphthalate
Concen: 42.177 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:149 Resp: 1941141
Ion Ratio Lower Upper
149 100
177 24.2 19.0 28.4
150 12.3 9.7 14.5

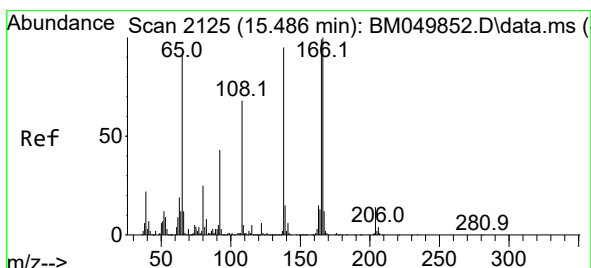
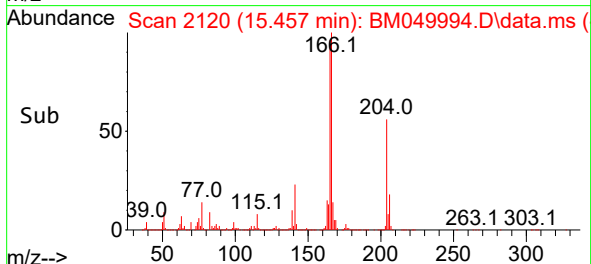
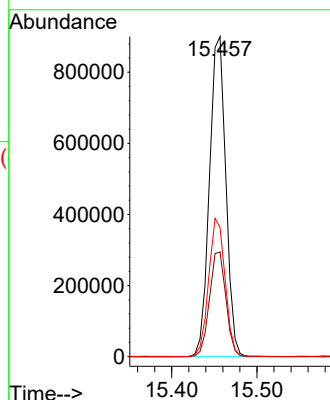
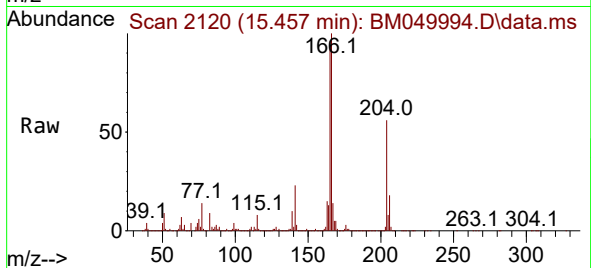




#61
4-Chlorophenyl-phenylether
Concen: 45.952 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

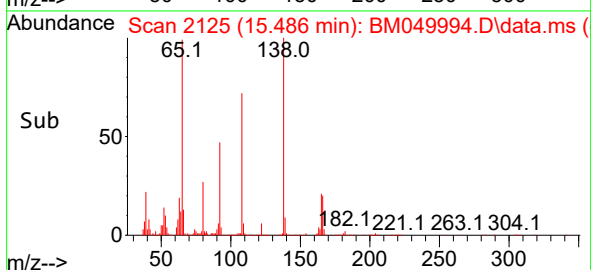
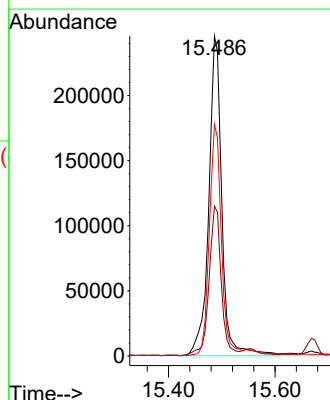
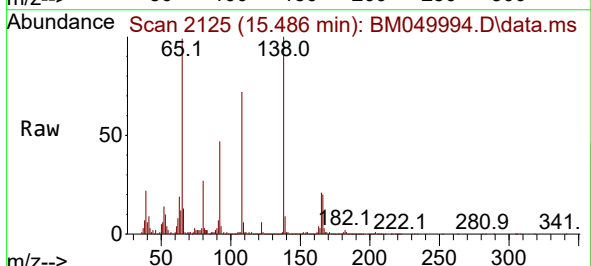
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

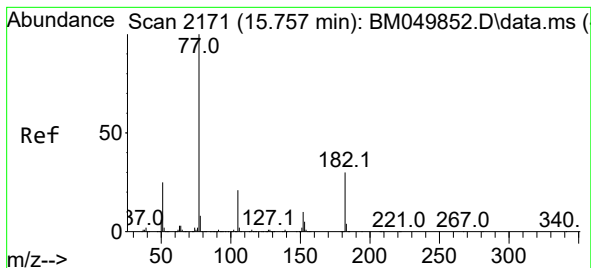
Tgt Ion:204 Resp: 1205616
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 40.4 35.0 52.6



#62
4-Nitroaniline
Concen: 41.745 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:138 Resp: 419535
Ion Ratio Lower Upper
138 100
92 46.8 24.9 64.9
108 72.3 51.7 91.7





#63

Azobenzene

Concen: 44.415 ng

RT: 15.745 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

Tgt Ion: 77 Resp: 1750074

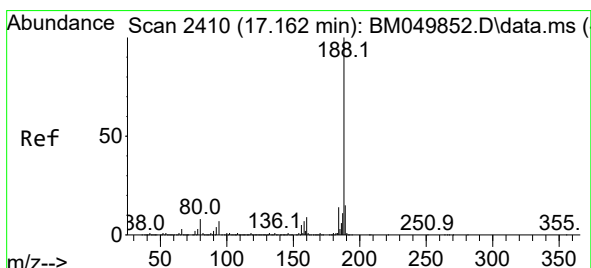
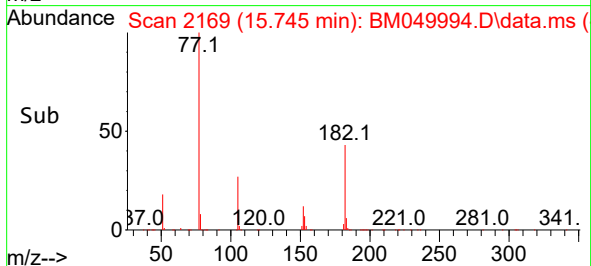
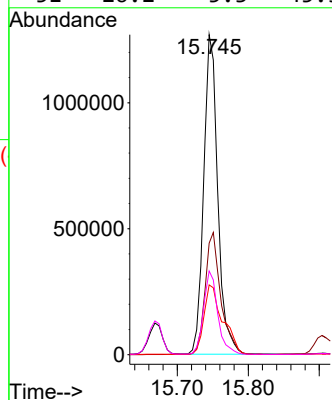
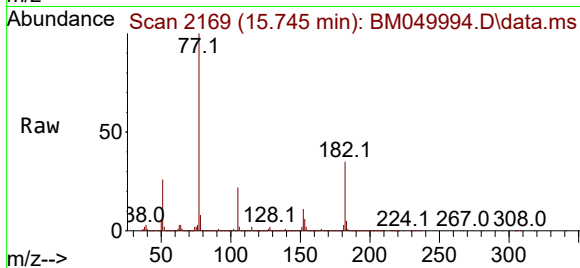
Ion Ratio Lower Upper

77 100

182 34.9 10.4 50.4

105 21.8 1.5 41.5

51 26.2 5.3 45.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.157 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

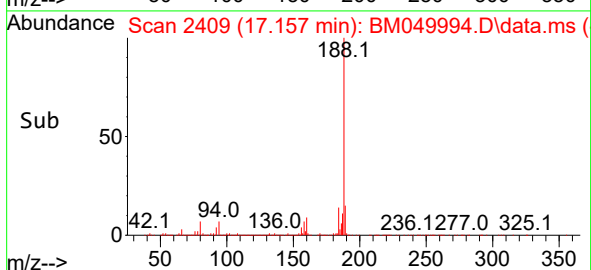
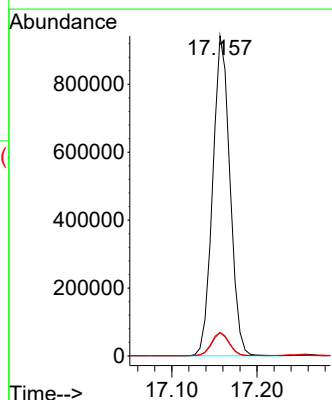
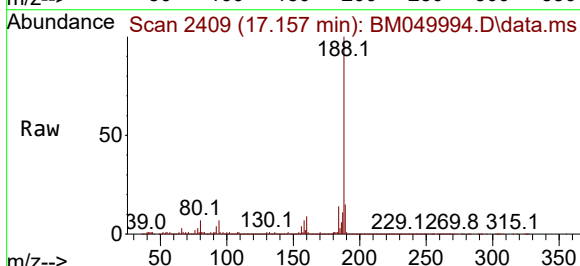
Tgt Ion:188 Resp: 1323550

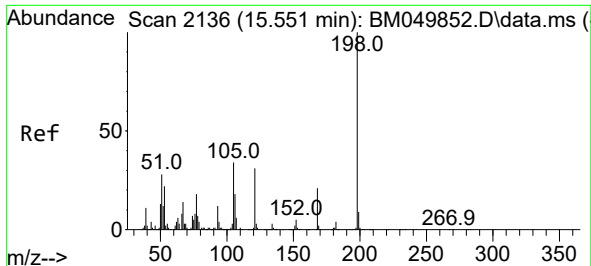
Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.6

80 7.4 6.4 9.6

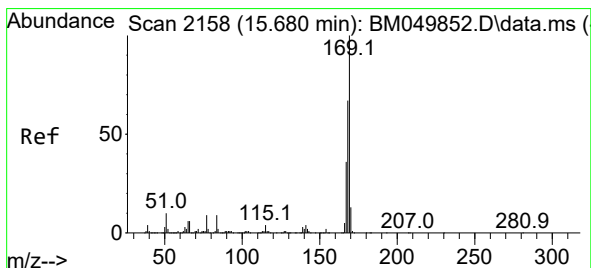
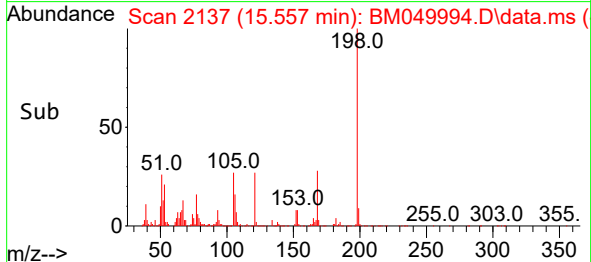
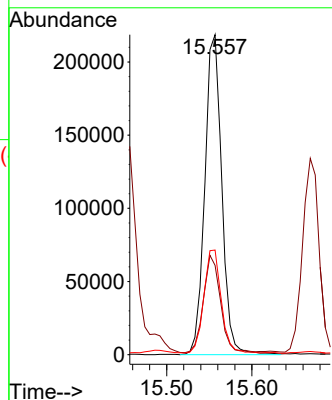
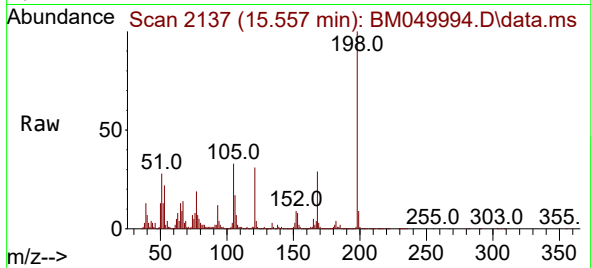




#65
4,6-Dinitro-2-methylphenol
Concen: 36.369 ng
RT: 15.557 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

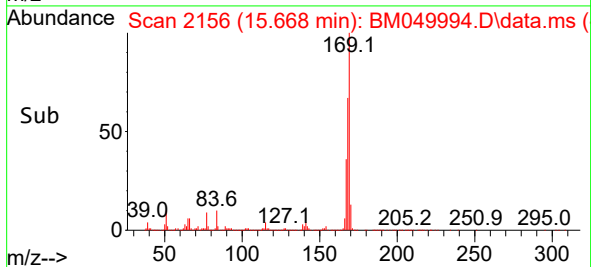
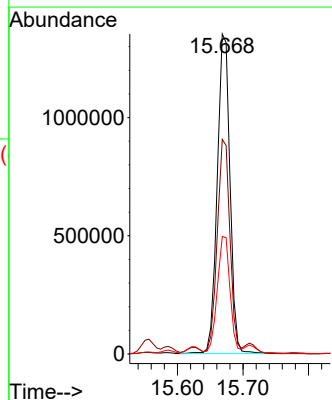
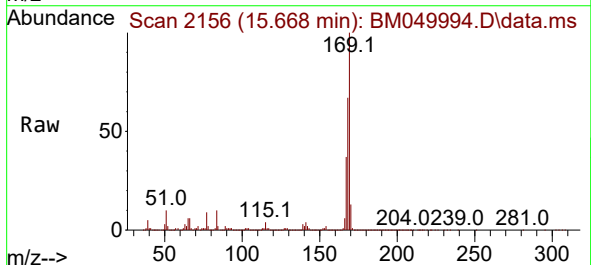
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

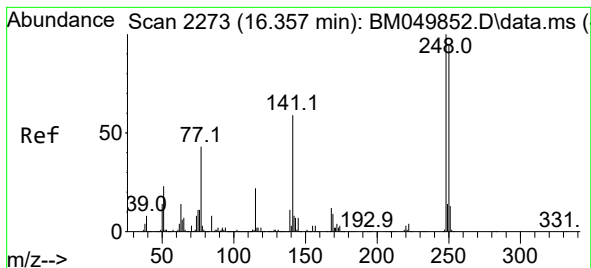
Tgt Ion:198 Resp: 303334
Ion Ratio Lower Upper
198 100
51 27.9 9.6 49.6
105 32.7 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 46.074 ng
RT: 15.668 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:169 Resp: 1824927
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.7 29.0 43.6

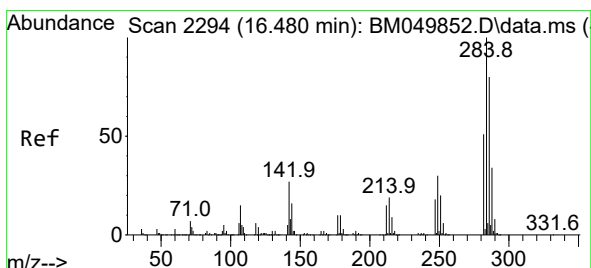
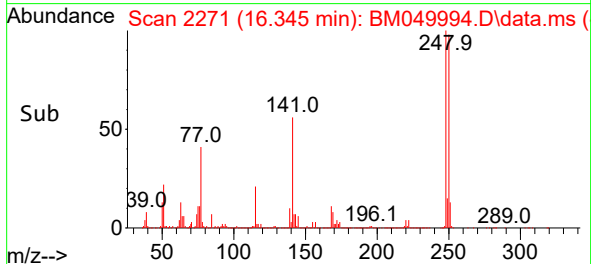
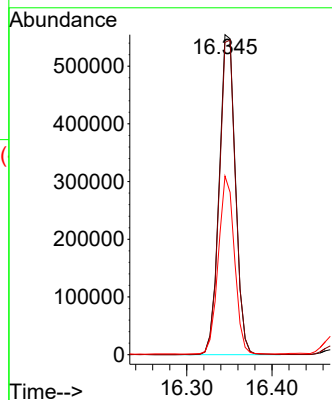
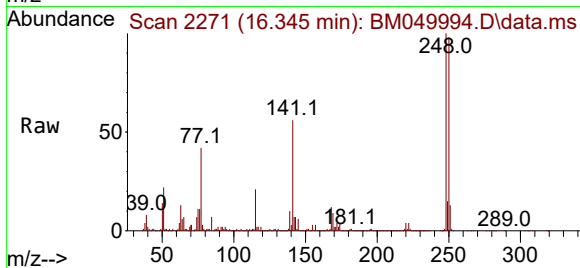




#67
4-Bromophenyl-phenylether
Concen: 47.637 ng
RT: 16.345 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

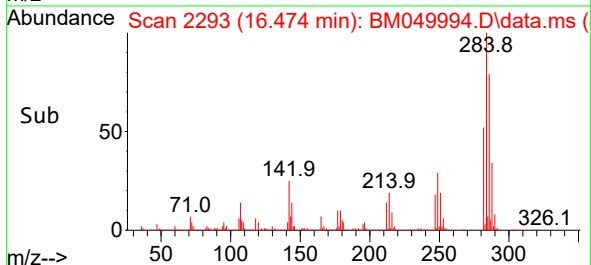
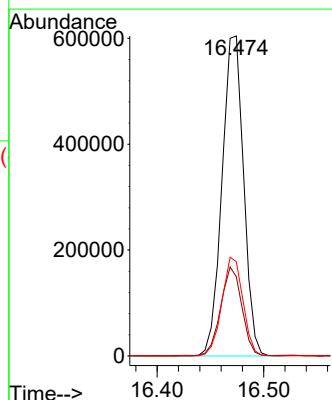
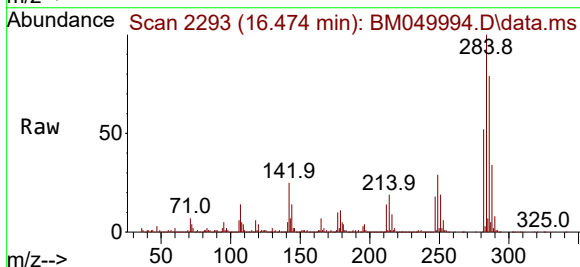
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

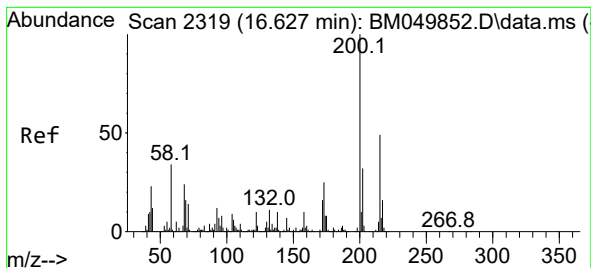
Tgt Ion:248 Resp: 731937
Ion Ratio Lower Upper
248 100
250 97.6 76.2 114.2
141 55.8 47.3 70.9



#68
Hexachlorobenzene
Concen: 48.286 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:284 Resp: 850981
Ion Ratio Lower Upper
284 100
142 24.7 21.2 31.8
249 29.4 24.1 36.1





#69

Atrazine

Concen: 62.556 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

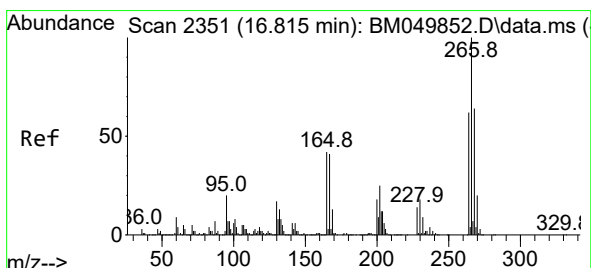
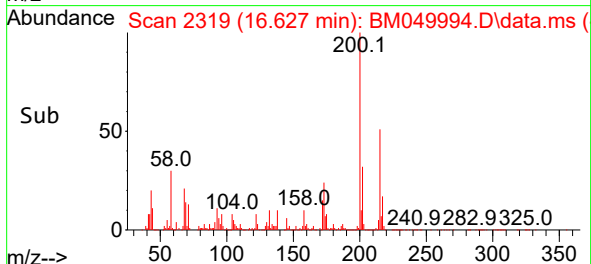
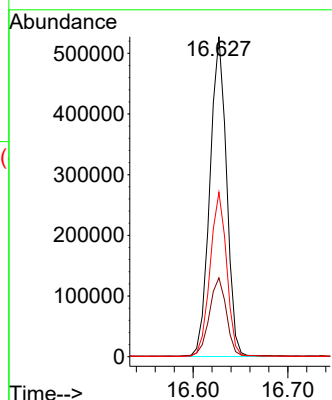
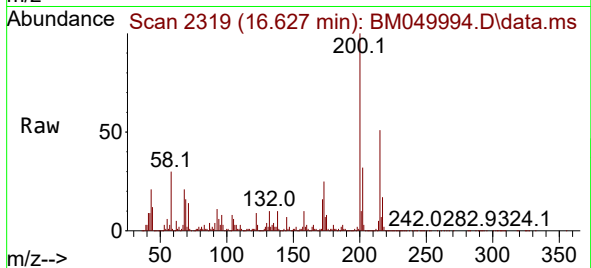
Tgt Ion:200 Resp: 642441

Ion Ratio Lower Upper

200 100

173 24.7 5.4 45.4

215 51.3 29.0 69.0



#70

Pentachlorophenol

Concen: 94.966 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

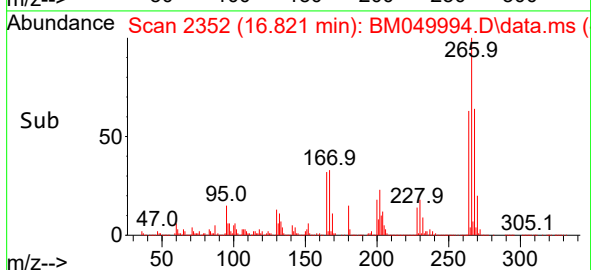
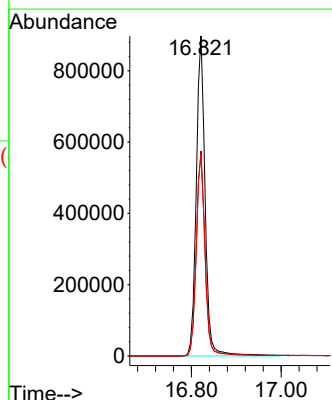
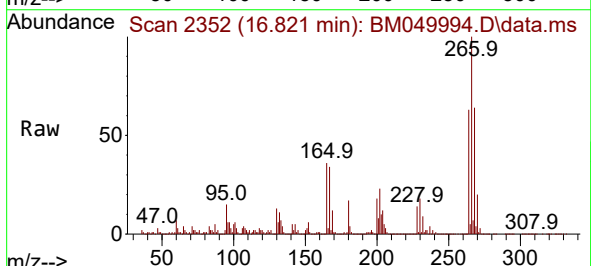
Tgt Ion:266 Resp: 1232192

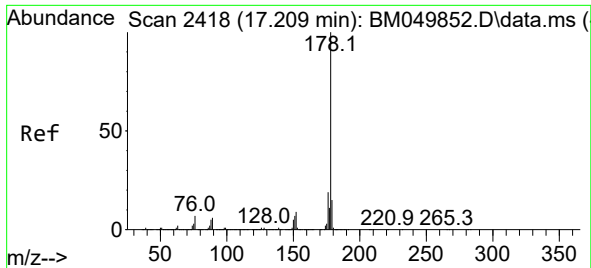
Ion Ratio Lower Upper

266 100

268 64.0 51.4 77.2

264 63.0 49.8 74.8

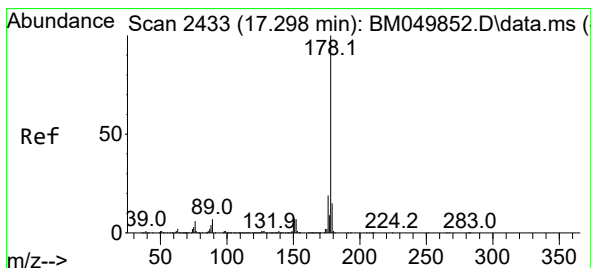
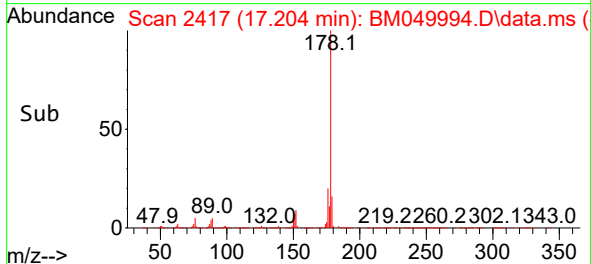
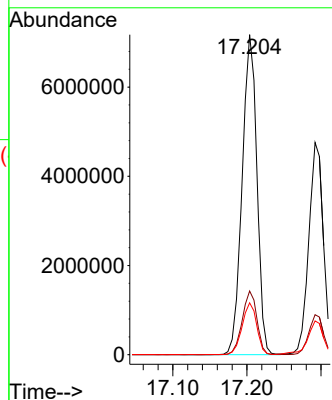
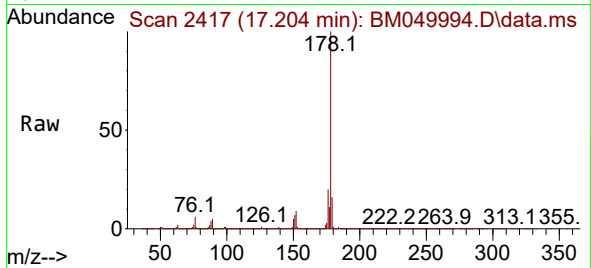




#71
Phenanthrene
Concen: 136.625 ng
RT: 17.204 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

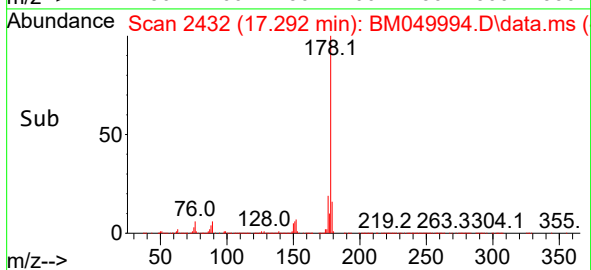
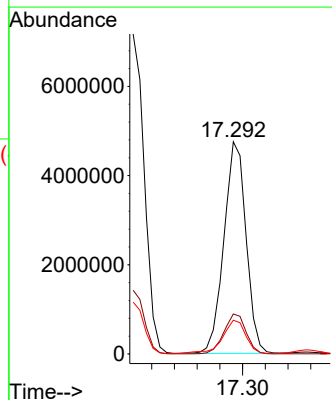
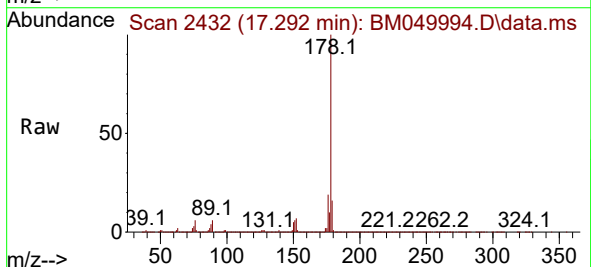
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

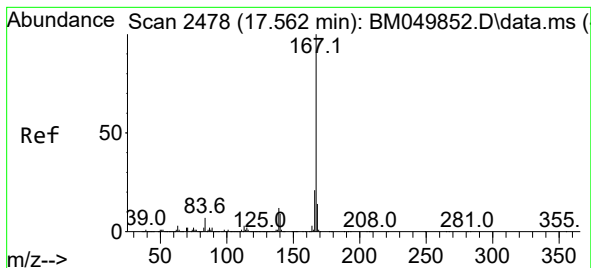
Tgt Ion:178 Resp: 9913817
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 16.2 12.3 18.5



#72
Anthracene
Concen: 90.003 ng
RT: 17.292 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:178 Resp: 6436028
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.9 12.4 18.6





#73

Carbazole

Concen: 55.401 ng

RT: 17.562 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

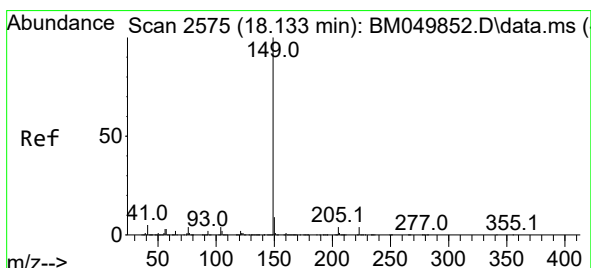
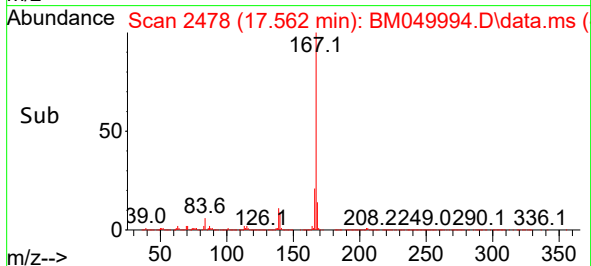
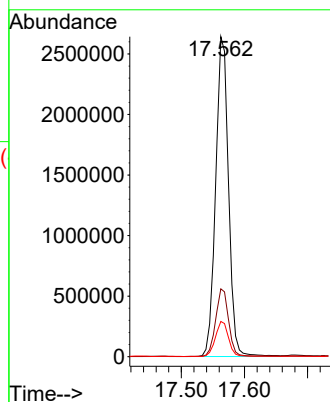
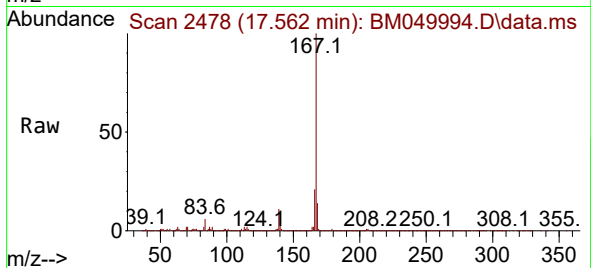
Tgt Ion:167 Resp: 3731417

Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

139 11.0 9.3 13.9



#74

Di-n-butylphthalate

Concen: 42.329 ng

RT: 18.127 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

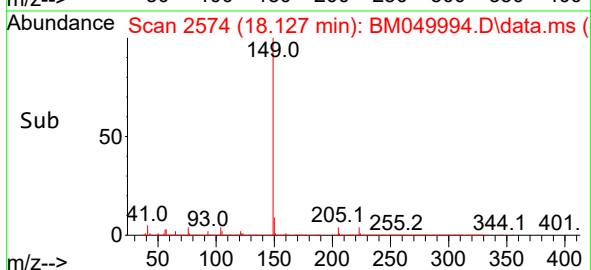
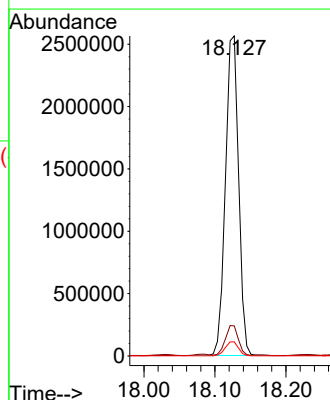
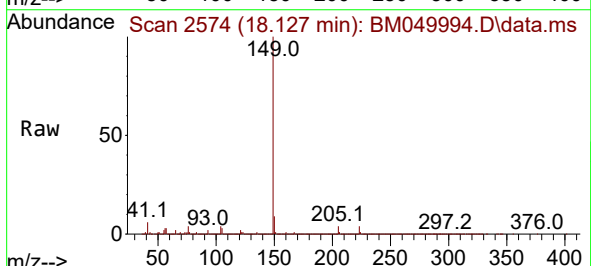
Tgt Ion:149 Resp: 3283730

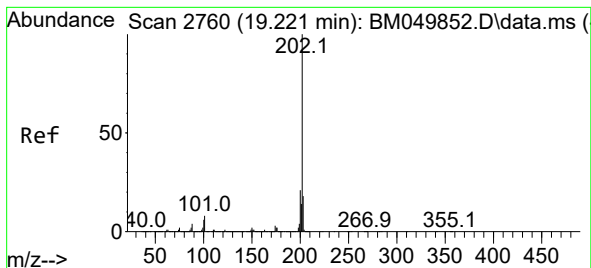
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 192.363 ng

RT: 19.221 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

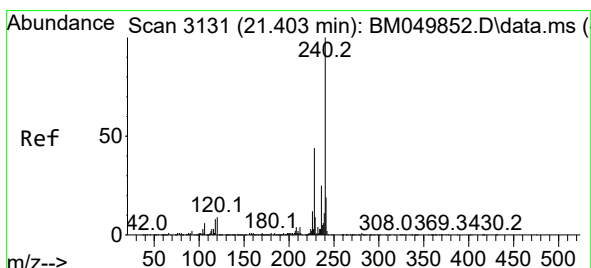
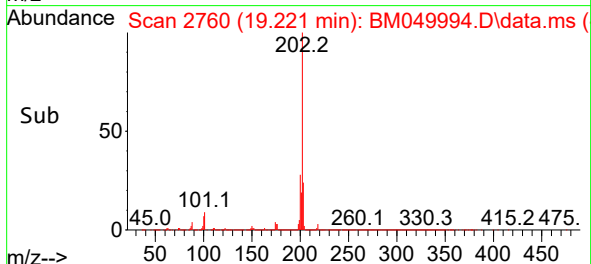
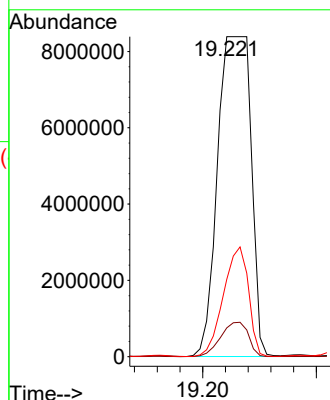
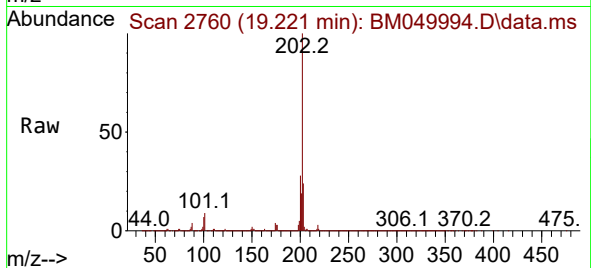
Tgt Ion:202 Resp:17162282

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.4

203 24.2 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.409 min Scan# 3132

Delta R.T. 0.006 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

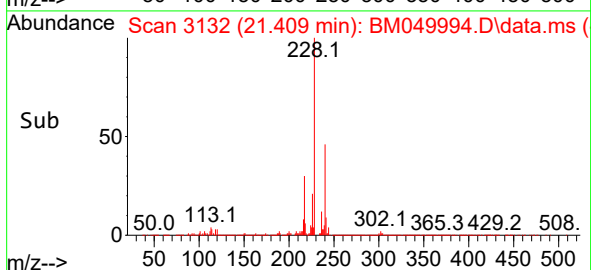
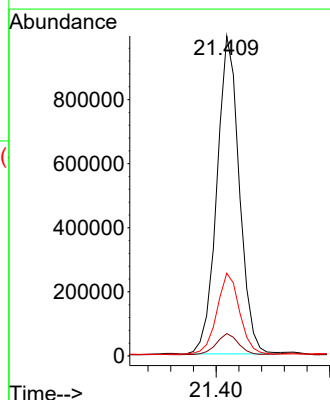
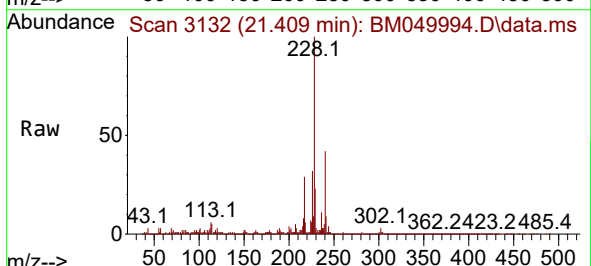
Tgt Ion:240 Resp: 1359699

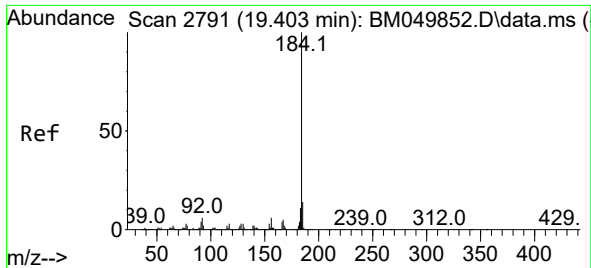
Ion Ratio Lower Upper

240 100

120 7.0 6.9 10.3

236 25.9 20.4 30.6

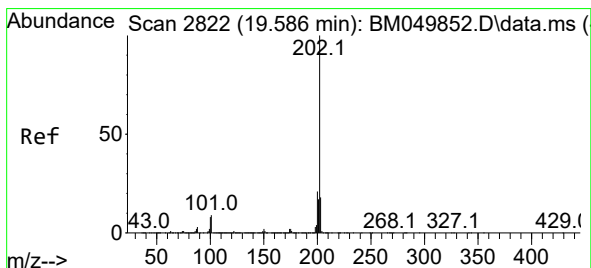
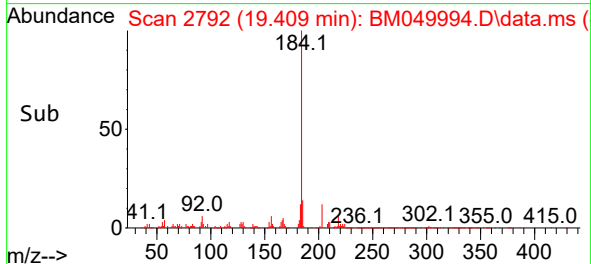
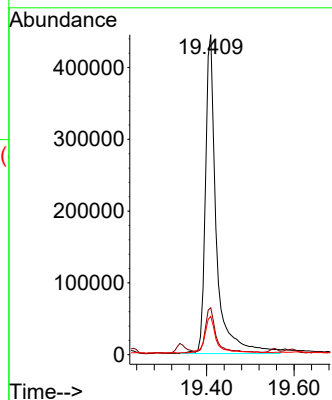
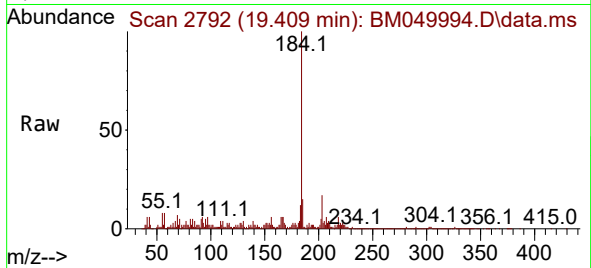




#77
Benzidine
Concen: 42.972 ng
RT: 19.409 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

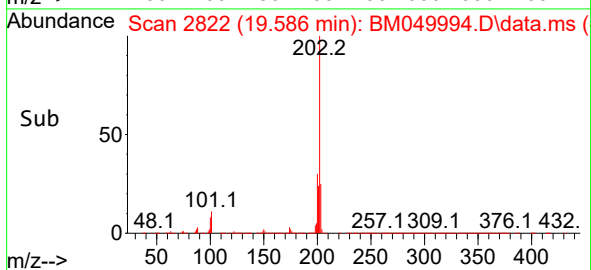
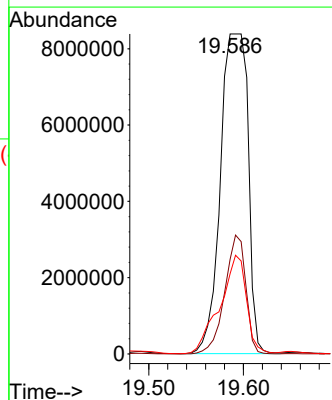
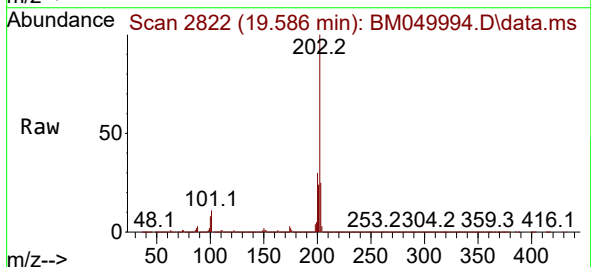
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

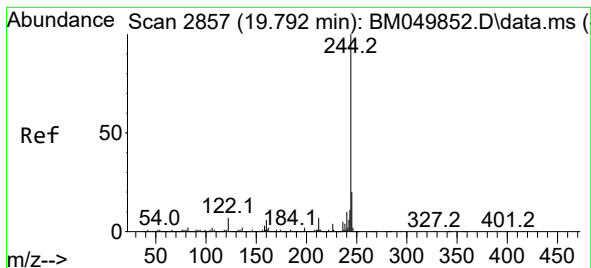
Tgt Ion:184 Resp: 775135
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.9 8.8 13.2



#78
Pyrene
Concen: 181.644 ng
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:202 Resp:17021475
Ion Ratio Lower Upper
202 100
200 29.6 16.5 24.7#
203 25.1 14.0 21.0#





#79

Terphenyl-d14

Concen: 62.446 ng

RT: 19.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

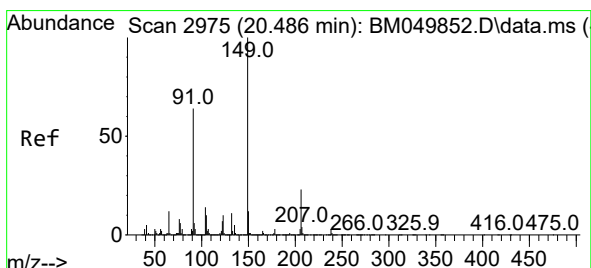
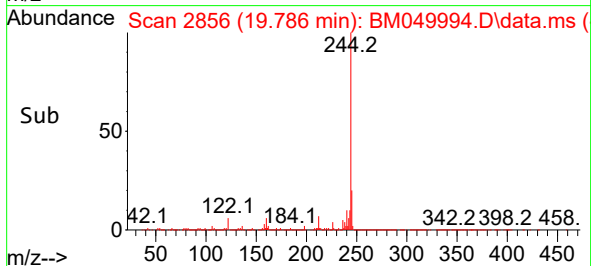
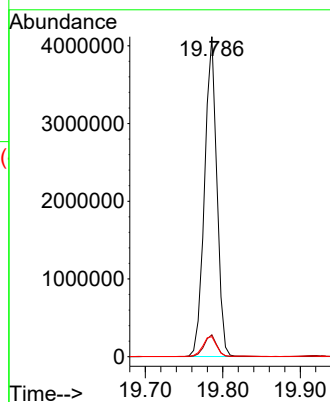
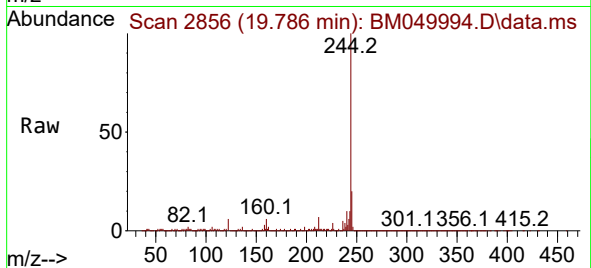
Tgt Ion:244 Resp: 4530705

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 6.3 5.4 8.0



#80

Butylbenzylphthalate

Concen: 38.937 ng

RT: 20.480 min Scan# 2974

Delta R.T. -0.006 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

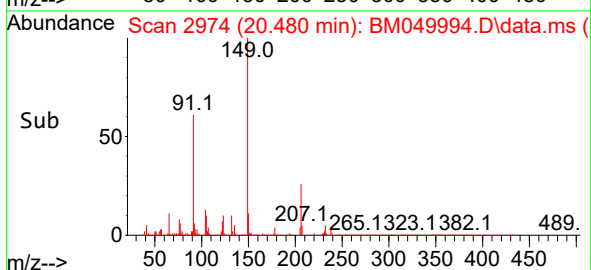
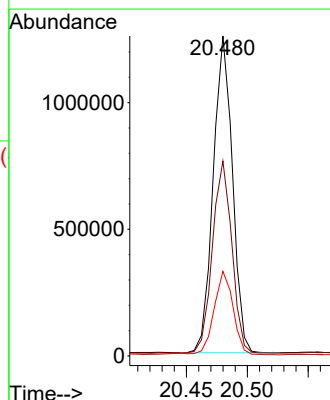
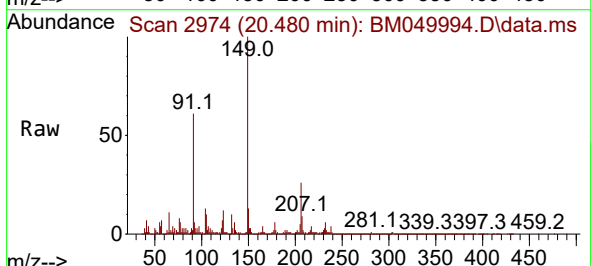
Tgt Ion:149 Resp: 1371030

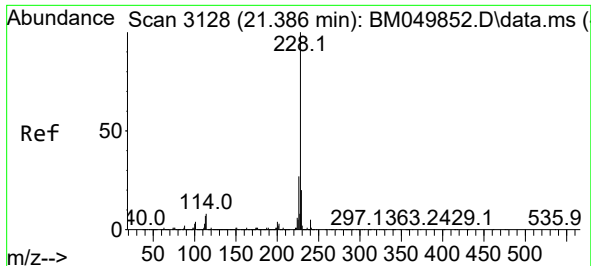
Ion Ratio Lower Upper

149 100

91 60.9 50.9 76.3

206 26.5 18.4 27.6

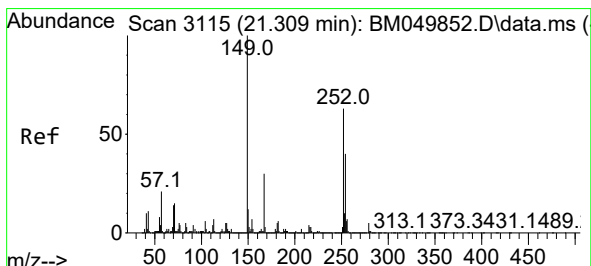
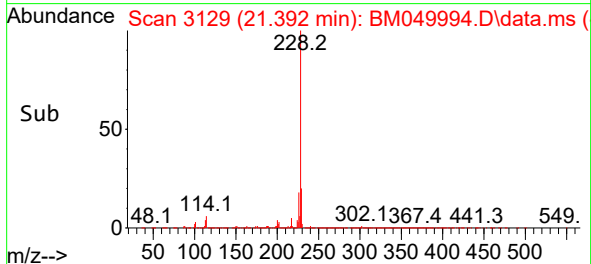
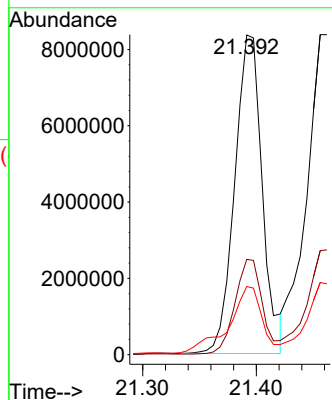
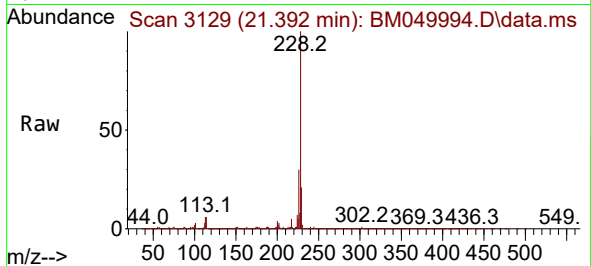




#81
Benzo(a)anthracene
Concen: 155.694 ng
RT: 21.392 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

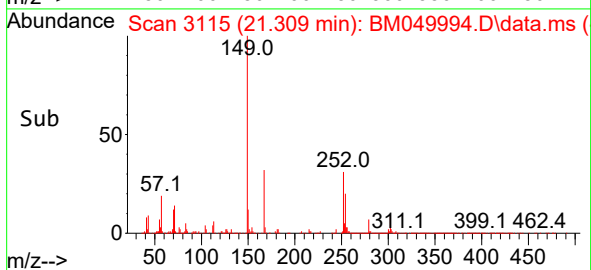
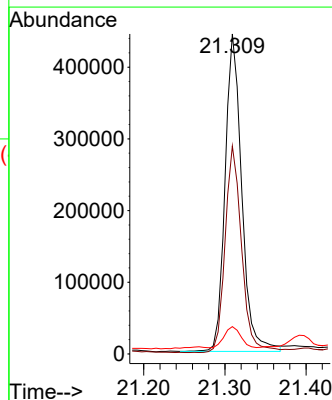
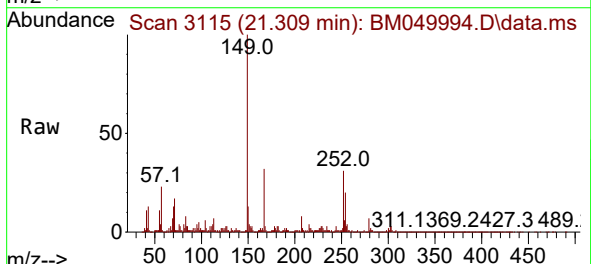
Instrument :
BNA_M
ClientSampleId :
ETGI-342MS

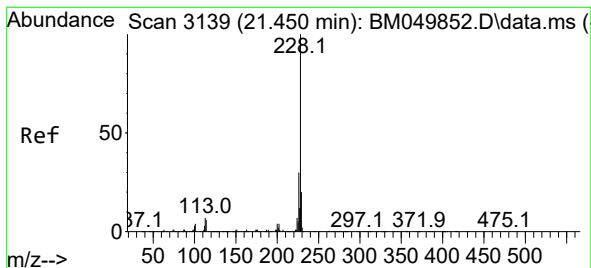
Tgt Ion:228 Resp:14069267
Ion Ratio Lower Upper
228 100
226 29.8 21.8 32.8
229 21.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 18.534 ng
RT: 21.309 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM049994.D
Acq: 22 Apr 2025 13:51

Tgt Ion:252 Resp: 632485
Ion Ratio Lower Upper
252 100
254 65.0 51.5 77.3
126 8.6 6.3 9.5





#83

Chrysene

Concen: 167.260 ng

RT: 21.456 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

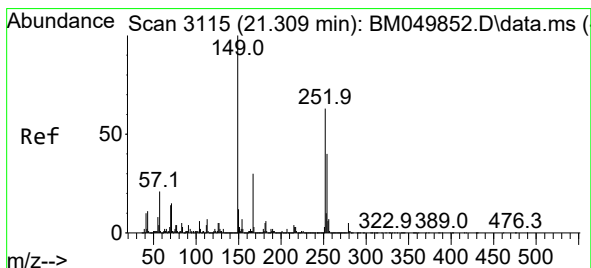
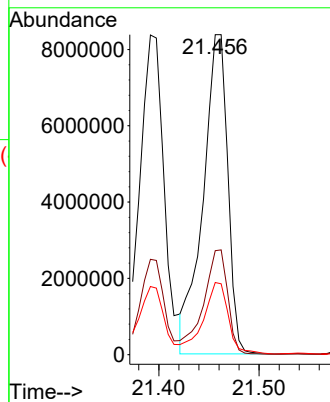
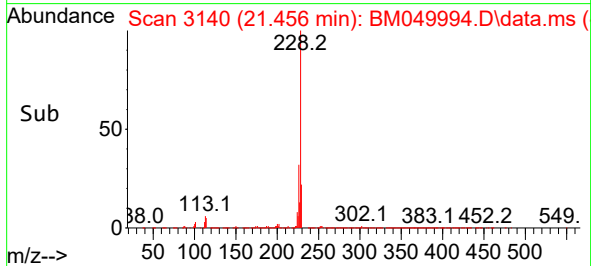
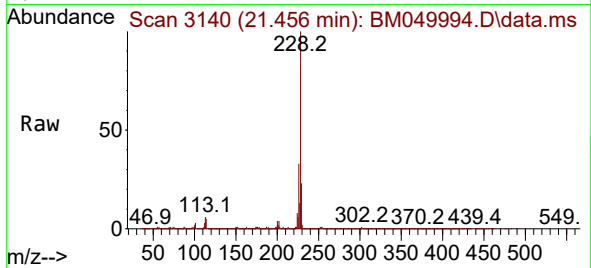
Tgt Ion:228 Resp:14369392

Ion Ratio Lower Upper

228 100

226 32.5 24.1 36.1

229 22.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.684 ng

RT: 21.303 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

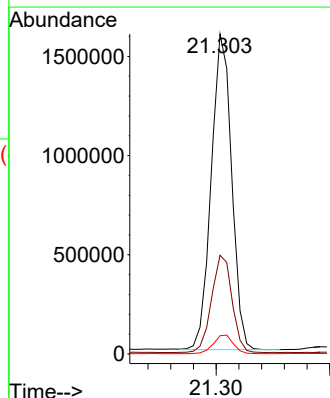
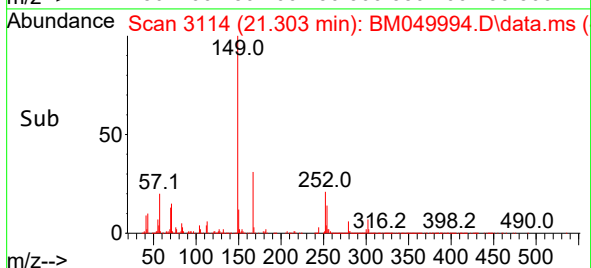
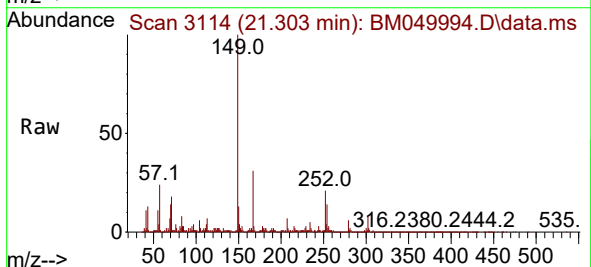
Tgt Ion:149 Resp: 1984524

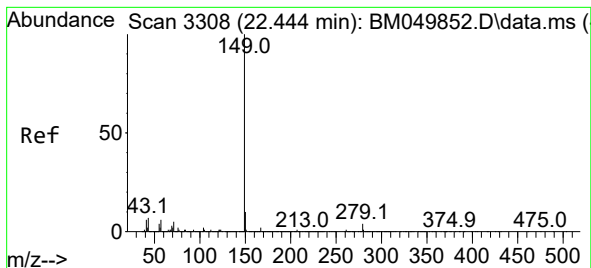
Ion Ratio Lower Upper

149 100

167 30.8 23.8 35.6

279 5.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 37.781 ng

RT: 22.439 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

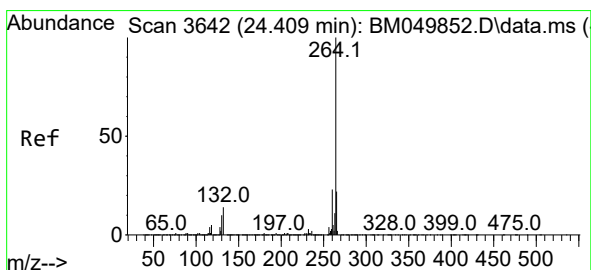
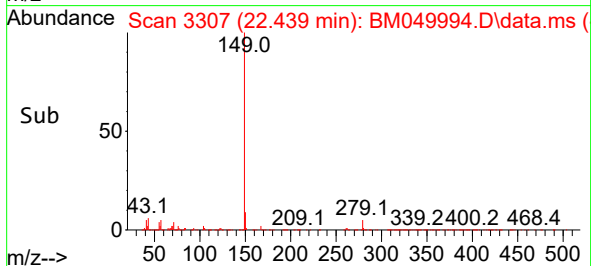
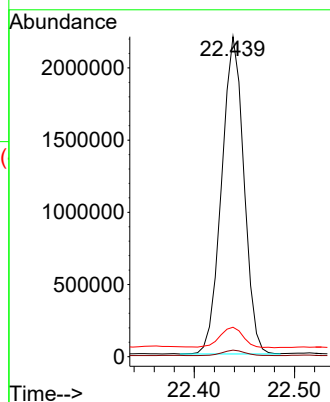
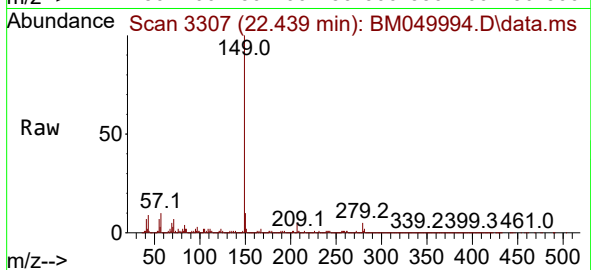
Tgt Ion:149 Resp: 3390754

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 6.7 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.421 min Scan# 3644

Delta R.T. 0.012 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

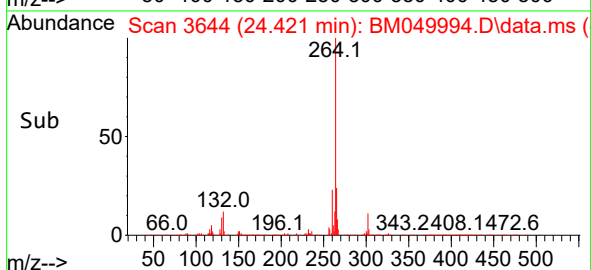
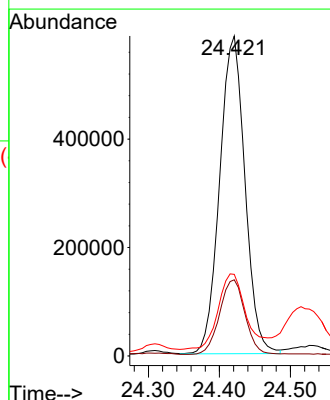
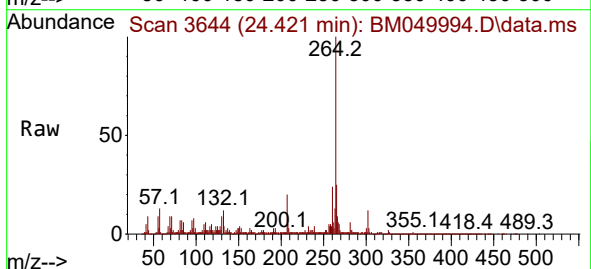
Tgt Ion:264 Resp: 1447717

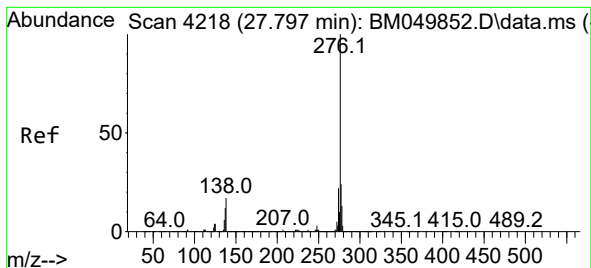
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 25.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 88.528 ng

RT: 27.850 min Scan# 41

Delta R.T. 0.053 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

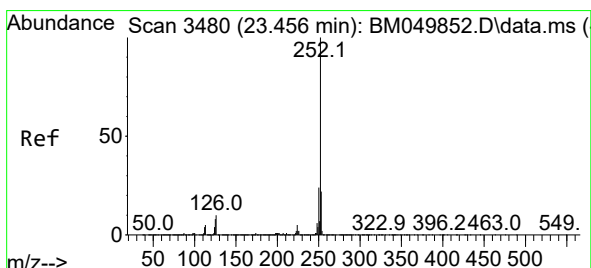
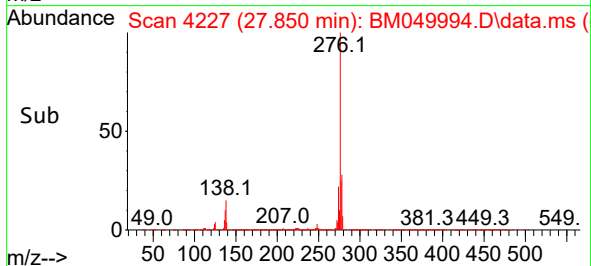
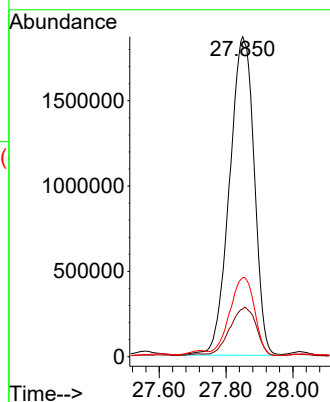
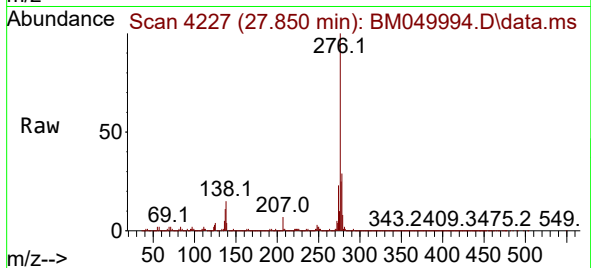
Tgt Ion:276 Resp: 9553500

Ion Ratio Lower Upper

276 100

138 16.2 16.8 25.2#

277 24.7 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 188.604 ng

RT: 23.491 min Scan# 3486

Delta R.T. 0.035 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

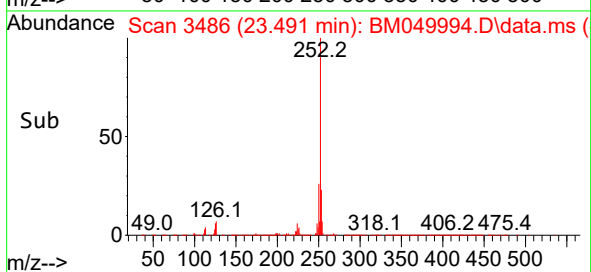
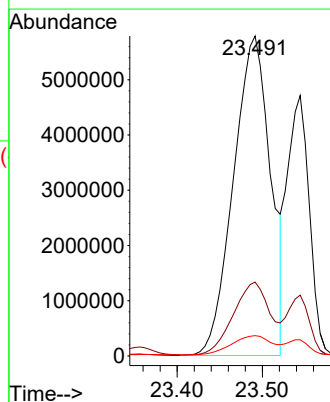
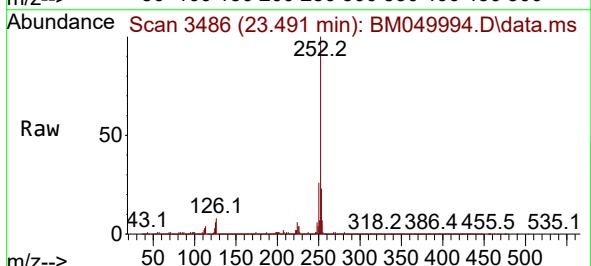
Tgt Ion:252 Resp:17438389

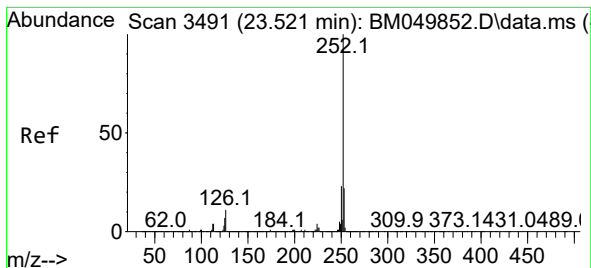
Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

125 6.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 93.650 ng

RT: 23.544 min Scan# 34

Delta R.T. 0.024 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

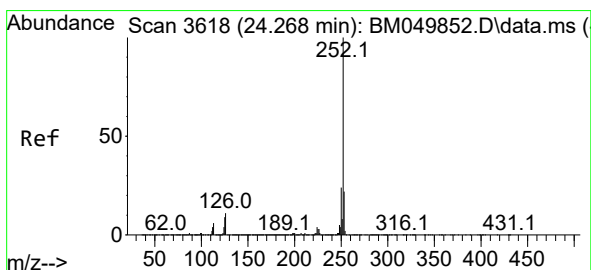
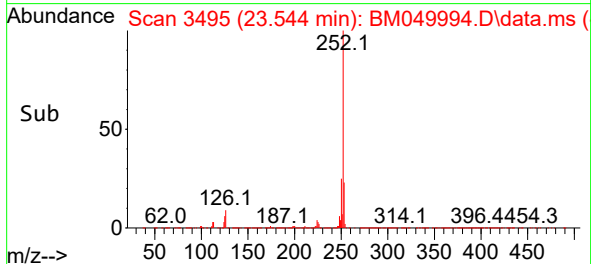
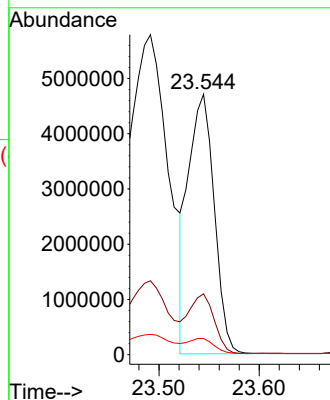
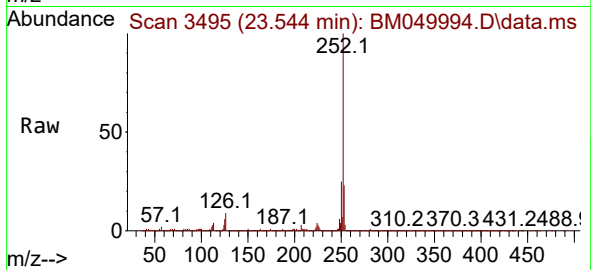
Tgt Ion:252 Resp: 8391053

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

125 6.2 5.8 8.8



#90

Benzo(a)pyrene

Concen: 135.236 ng

RT: 24.291 min Scan# 3622

Delta R.T. 0.024 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

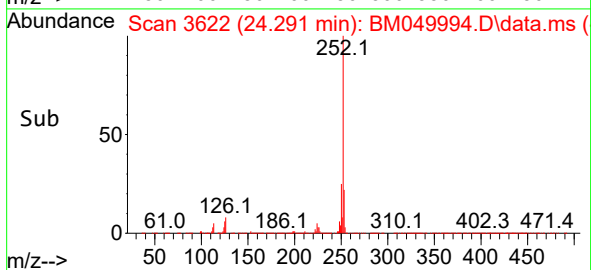
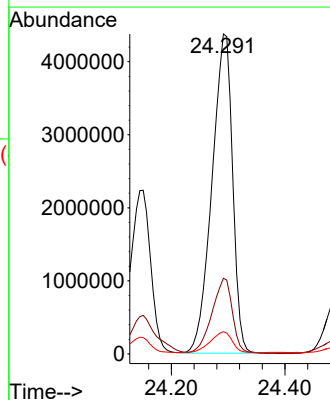
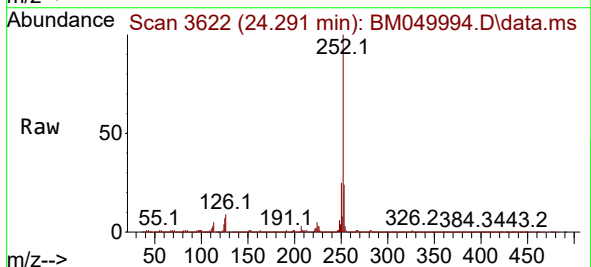
Tgt Ion:252 Resp:10987656

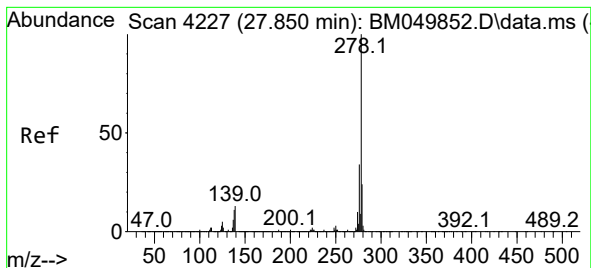
Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.8

125 7.0 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 59.796 ng

RT: 27.885 min Scan# 41

Delta R.T. 0.035 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Instrument :

BNA_M

ClientSampleId :

ETGI-342MS

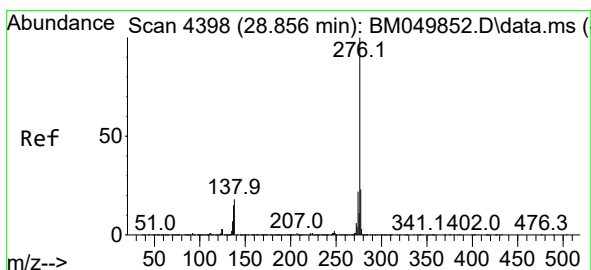
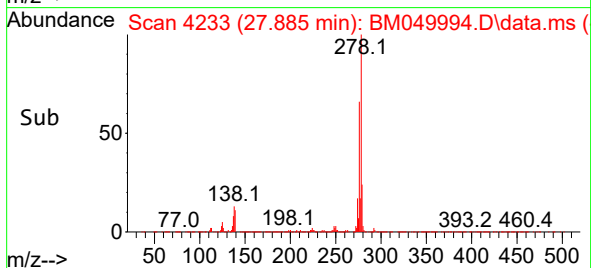
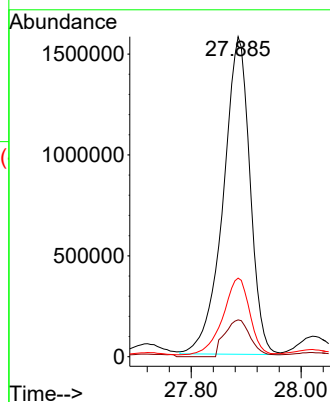
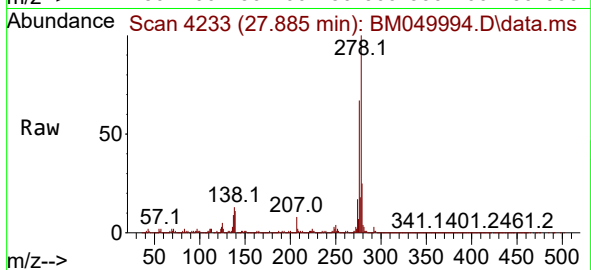
Tgt Ion:278 Resp: 5315139

Ion Ratio Lower Upper

278 100

139 11.5 10.6 15.8

279 24.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 83.484 ng

RT: 28.909 min Scan# 4407

Delta R.T. 0.053 min

Lab File: BM049994.D

Acq: 22 Apr 2025 13:51

Tgt Ion:276 Resp: 7582977

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 15.5 14.6 21.8

