

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
 Data File : BM047278.D
 Acq On : 20 Aug 2024 20:15
 Operator : RC/JU
 Sample : P3637-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI - 370MS

Quant Time: Aug 21 02:49:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.363	152	274934	20.000	ng	-0.01
21) Naphthalene-d8	10.116	136	976324	20.000	ng	-0.02
39) Acenaphthene-d10	14.022	164	575438	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1090917	20.000	ng	0.00
76) Chrysene-d12	21.027	240	846420	20.000	ng	0.00
86) Perylene-d12	23.715	264	1014193	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1993084	129.534	ng	0.00
7) Phenol-d6	6.581	99	2335400	110.153	ng	0.00
23) Nitrobenzene-d5	8.510	82	1823514	94.047	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	959272	143.769	ng	0.00
45) 2-Fluorobiphenyl	12.628	172	3857662	103.409	ng	-0.02
79) Terphenyl-d14	19.451	244	4820378	122.031	ng	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.046	88	264566	41.499	ng	# 44
3) Pyridine	3.416	79	545927	29.202	ng	98
4) n-Nitrosodimethylamine	3.334	42	345652	42.320	ng	96
6) Aniline	6.710	93	460452	22.977	ng	98
8) 2-Chlorophenol	6.940	128	824246	49.115	ng	97
9) Benzaldehyde	6.528	77	251740	18.373	ng	98
10) Phenol	6.604	94	839244	39.671	ng	99
11) bis(2-Chloroethyl)ether	6.810	93	818109	45.157	ng	100
12) 1,3-Dichlorobenzene	7.251	146	930196	46.645	ng	98
13) 1,4-Dichlorobenzene	7.393	146	946385	46.872	ng	99
14) 1,2-Dichlorobenzene	7.704	146	909435	47.737	ng	98
15) Benzyl Alcohol	7.616	79	730943	48.442	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.887	45	1031771	44.382	ng	99
17) 2-Methylphenol	7.822	107	631280	44.728	ng	99
18) Hexachloroethane	8.410	117	359038	45.906	ng	96
19) n-Nitroso-di-n-propyla...	8.175	70	589784	41.299	ng	97
20) 3+4-Methylphenols	8.151	107	849326	43.045	ng	99
22) Acetophenone	8.181	105	1137191	48.254	ng	98
24) Nitrobenzene	8.551	77	913679	46.797	ng	97
25) Isophorone	9.075	82	1638712	48.540	ng	98
26) 2-Nitrophenol	9.251	139	468923	54.232	ng	95
27) 2,4-Dimethylphenol	9.334	122	628042	62.008	ng	99
28) bis(2-Chloroethoxy)met...	9.557	93	1040433	48.978	ng	100
29) 2,4-Dichlorophenol	9.787	162	809131	53.841	ng	98
30) 1,2,4-Trichlorobenzene	9.986	180	877758	51.611	ng	99
31) Naphthalene	10.163	128	2374319	48.817	ng	100
32) Benzoic acid	9.516	122	474247	40.302	ng	96
33) 4-Chloroaniline	10.298	127	156745	8.380	ng	99
34) Hexachlorobutadiene	10.445	225	552538	55.506	ng	99
35) Caprolactam	11.104	113	189375	36.286	ng	97
36) 4-Chloro-3-methylphenol	11.445	107	734414	45.886	ng	99
37) 2-Methylnaphthalene	11.792	142	1678574	48.472	ng	98
38) 1-Methylnaphthalene	12.016	142	1565447	45.740	ng	98
40) 1,2,4,5-Tetrachloroben...	12.175	216	920157	58.626	ng	99
41) Hexachlorocyclopentadiene	12.145	237	1124355	205.151	ng	98
43) 2,4,6-Trichlorophenol	12.433	196	632412	56.689	ng	99

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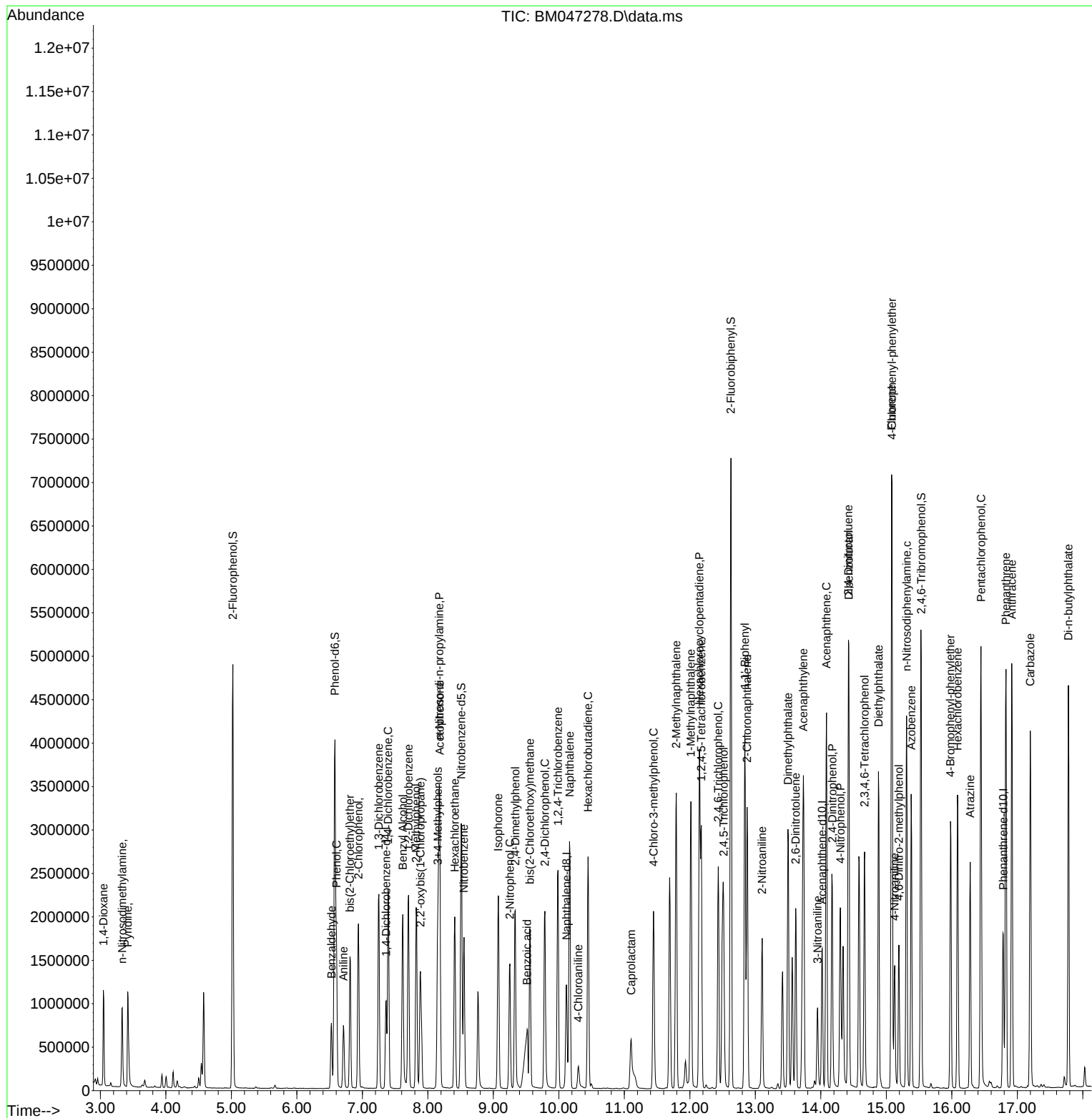
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	654717	52.858	ng	97
46) 1,1'-Biphenyl	12.839	154	2136262	52.147	ng	99
47) 2-Chloronaphthalene	12.875	162	1641949	51.280	ng	98
48) 2-Nitroaniline	13.104	65	478945	47.746	ng	96
49) Acenaphthylene	13.733	152	2586087	54.793	ng	99
50) Dimethylphthalate	13.498	163	2059036	51.234	ng	99
51) 2,6-Dinitrotoluene	13.616	165	459909	48.954	ng	92
52) Acenaphthene	14.086	154	1568234	52.381	ng	99
53) 3-Nitroaniline	13.951	138	244763	26.000	ng	94
54) 2,4-Dinitrophenol	14.174	184	598544	106.300	ng	91
55) Dibenzofuran	14.427	168	2435611	51.504	ng	99
56) 4-Nitrophenol	14.298	139	665631	81.998	ng	98
57) 2,4-Dinitrotoluene	14.422	165	598169	47.702	ng	# 96
58) Fluorene	15.080	166	1932030	49.515	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.669	232	548718	53.903	ng	95
60) Diethylphthalate	14.880	149	1977227	48.178	ng	99
61) 4-Chlorophenyl-phenyle...	15.086	204	956767	51.505	ng	96
62) 4-Nitroaniline	15.127	138	381762	41.163	ng	96
63) Azobenzene	15.380	77	1814639	46.633	ng	96
65) 4,6-Dinitro-2-methylph...	15.192	198	370983	58.083	ng	90
66) n-Nitrosodiphenylamine	15.310	169	1635006	55.025	ng	99
67) 4-Bromophenyl-phenylether	15.980	248	615916	58.590	ng	98
68) Hexachlorobenzene	16.086	284	696874	55.351	ng	98
69) Atrazine	16.280	200	484540	54.191	ng	98
70) Pentachlorophenol	16.445	266	908043	102.890	ng	97
71) Phenanthrene	16.827	178	2924185	53.411	ng	100
72) Anthracene	16.915	178	2960644	55.577	ng	100
73) Carbazole	17.198	167	2658389	48.875	ng	99
74) Di-n-butylphthalate	17.780	149	3279039	51.811	ng	100
75) Fluoranthene	18.862	202	3273478	49.157	ng	98
77) Benzidine	19.068	184	661802	46.106	ng	99
78) Pyrene	19.227	202	3400978	56.273	ng	99
80) Butylbenzylphthalate	20.168	149	1420858	57.608	ng	93
81) Benzo(a)anthracene	21.009	228	3066304	54.570	ng	100
82) 3,3'-Dichlorobenzidine	20.950	252	674927	38.390	ng	97
83) Chrysene	21.062	228	2878316	53.990	ng	100
84) Bis(2-ethylhexyl)phtha...	20.962	149	1982878	56.689	ng	100
85) Di-n-octyl phthalate	21.992	149	3428279	57.664	ng	98
87) Indeno(1,2,3-cd)pyrene	26.721	276	3885966	59.278	ng	98
88) Benzo(b)fluoranthene	22.880	252	3093451	51.362	ng	99
89) Benzo(k)fluoranthene	22.933	252	3053069	53.667	ng	99
90) Benzo(a)pyrene	23.597	252	2985020	57.212	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	3090868	58.261	ng	99
92) Benzo(g,h,i)perylene	27.644	276	3033480	55.073	ng	99

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

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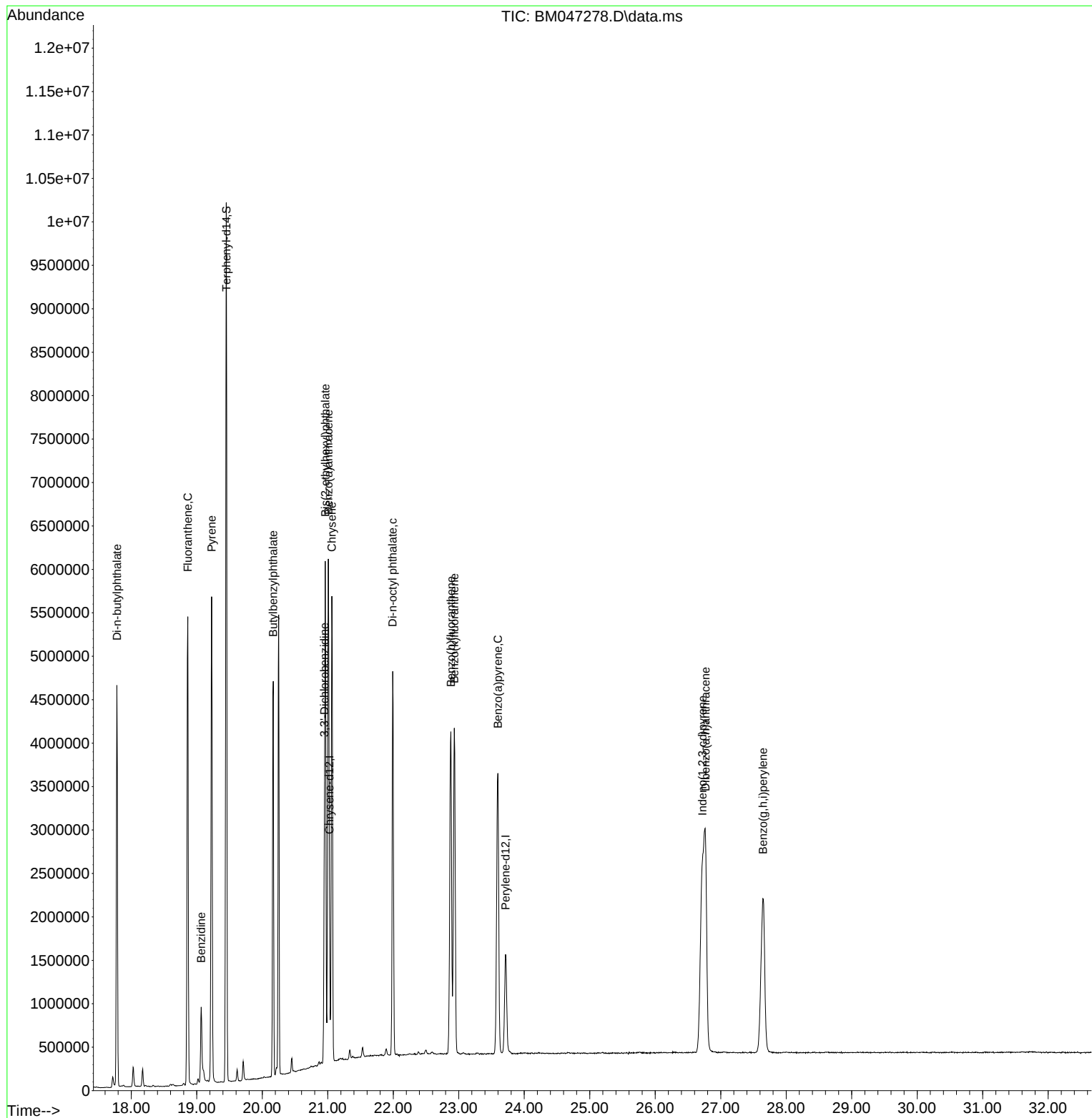
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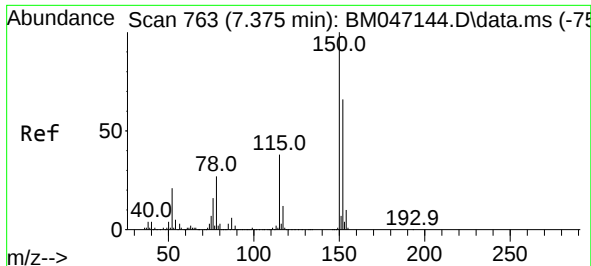


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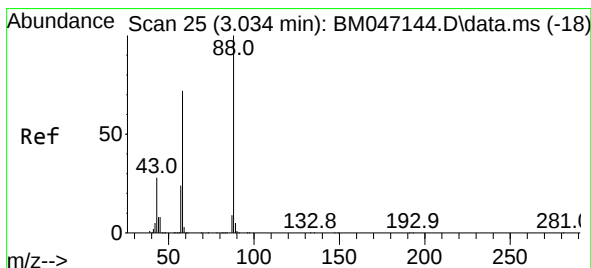
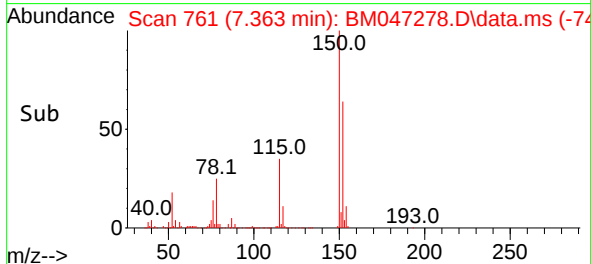
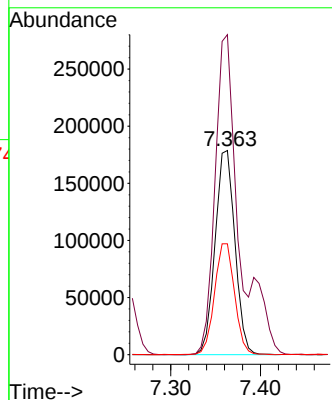
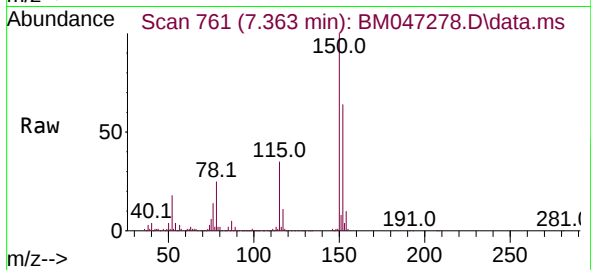




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.363 min Scan# 7
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

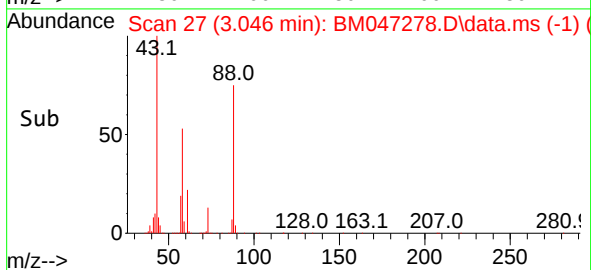
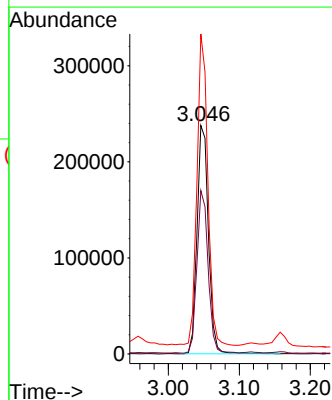
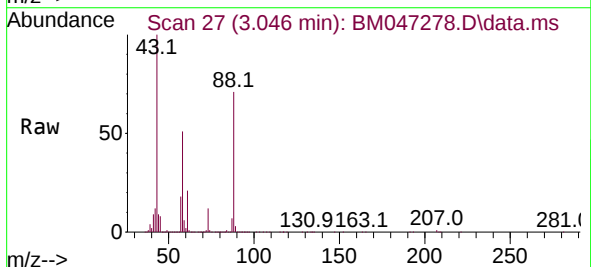
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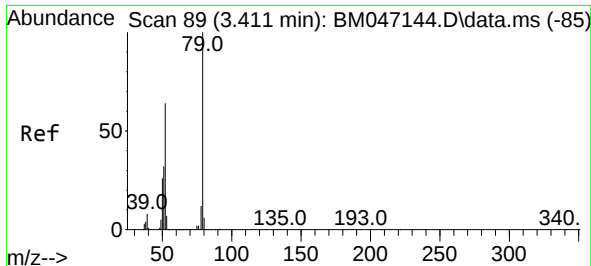
Tgt Ion:152 Resp: 274934
Ion Ratio Lower Upper
152 100
150 156.8 120.5 180.7
115 54.3 45.5 68.3



#2
1,4-Dioxane
Concen: 41.499 ng
RT: 3.046 min Scan# 27
Delta R.T. 0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion: 88 Resp: 264566
Ion Ratio Lower Upper
88 100
58 69.5 58.2 87.4
43 129.3 22.5 33.7#

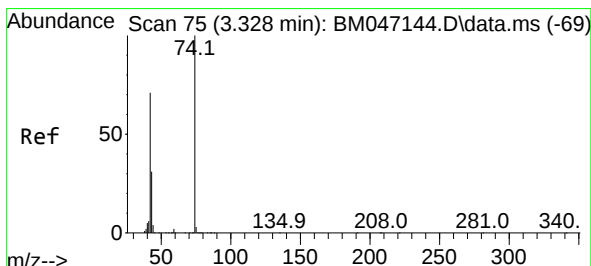
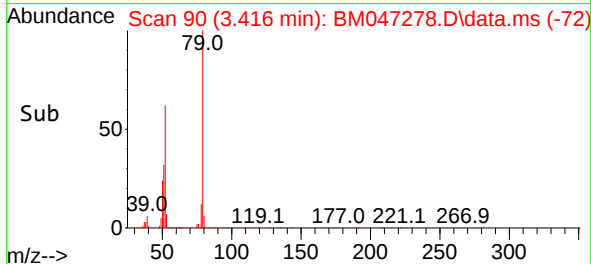
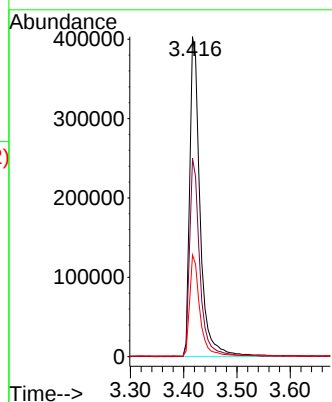
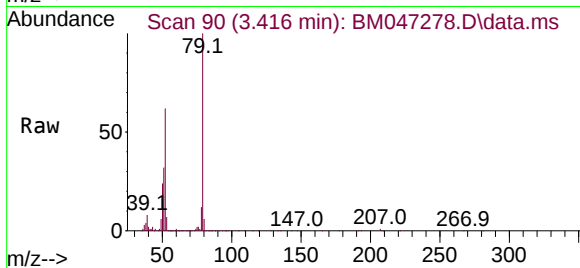




#3
 Pyridine
 Concen: 29.202 ng
 RT: 3.416 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: BM047278.D
 Acq: 20 Aug 2024 20:15

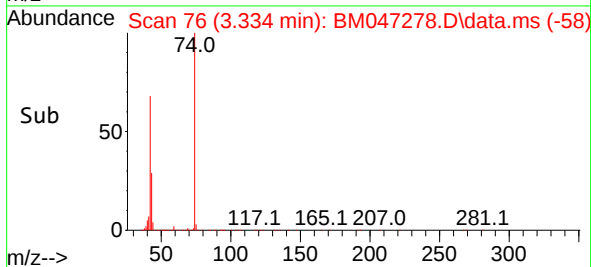
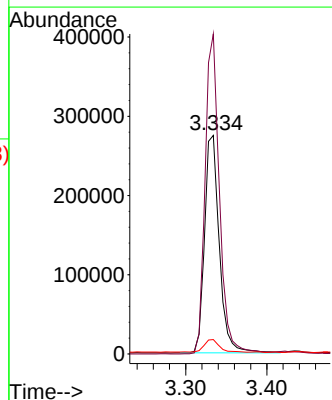
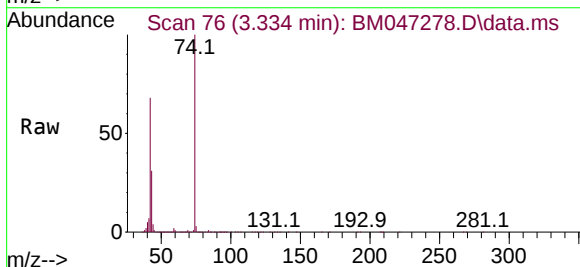
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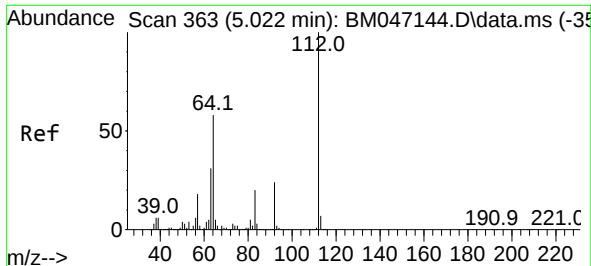
Tgt Ion: 79 Resp: 545927
 Ion Ratio Lower Upper
 79 100
 52 62.0 51.2 76.8
 51 31.8 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 42.320 ng
 RT: 3.334 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BM047278.D
 Acq: 20 Aug 2024 20:15

Tgt Ion: 42 Resp: 345652
 Ion Ratio Lower Upper
 42 100
 74 146.4 112.9 169.3
 44 6.6 5.3 7.9

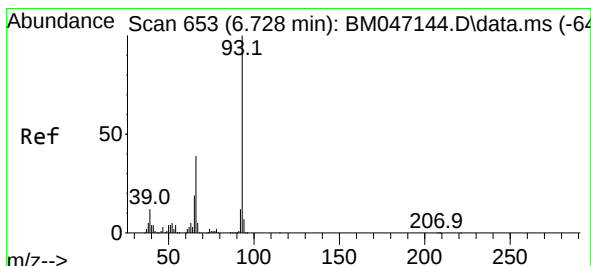
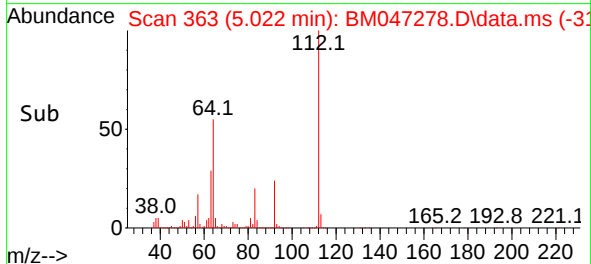
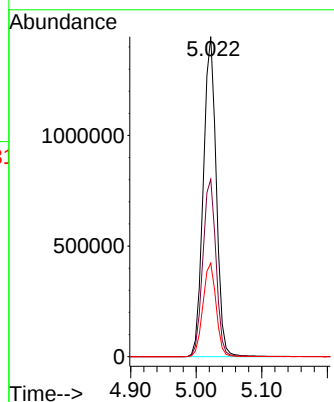
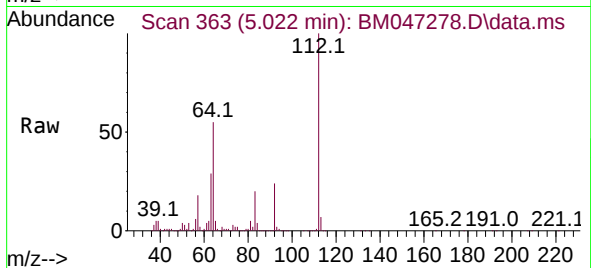




#5
2-Fluorophenol
Concen: 129.534 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047278.D
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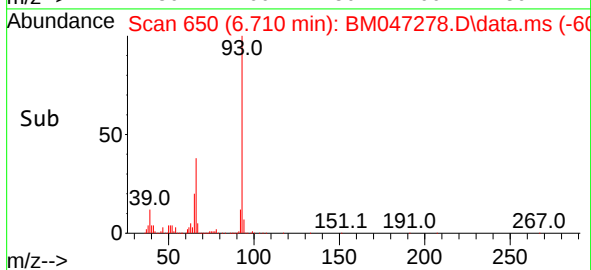
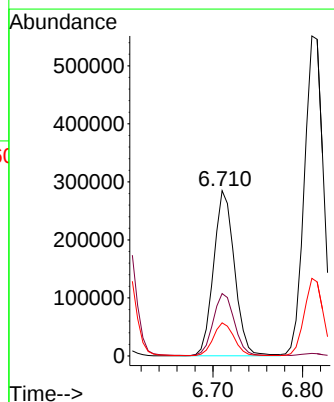
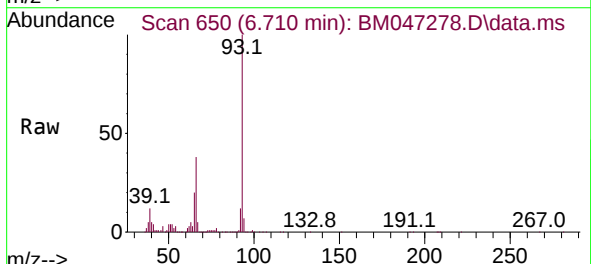
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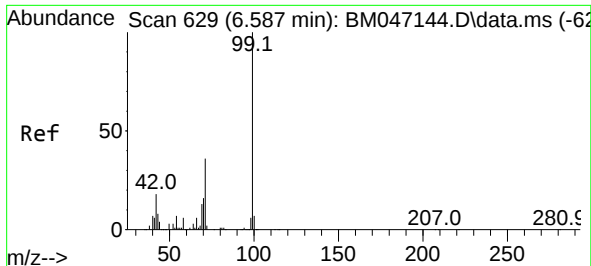
Tgt Ion:112 Resp: 1993084
Ion Ratio Lower Upper
112 100
64 55.4 46.7 70.1
63 29.2 24.8 37.2



#6
Aniline
Concen: 22.977 ng
RT: 6.710 min Scan# 650
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

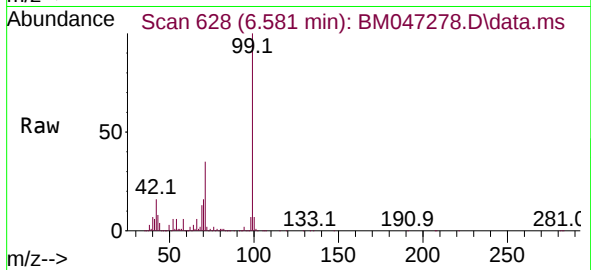
Tgt Ion: 93 Resp: 460452
Ion Ratio Lower Upper
93 100
66 37.8 31.4 47.2
65 20.0 15.6 23.4



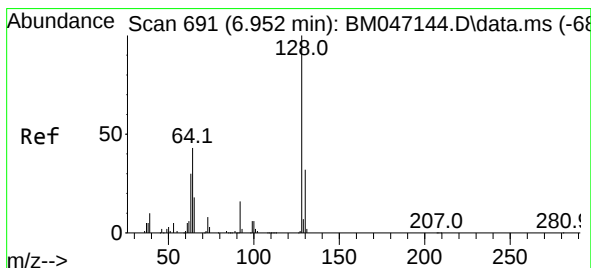
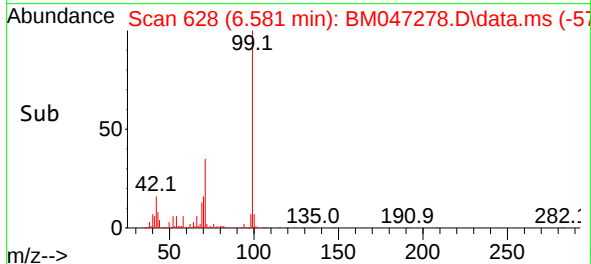
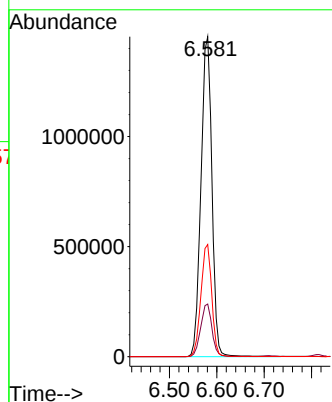


#7
Phenol-d6
Concen: 110.153 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

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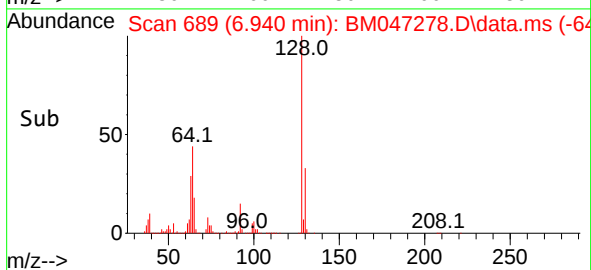
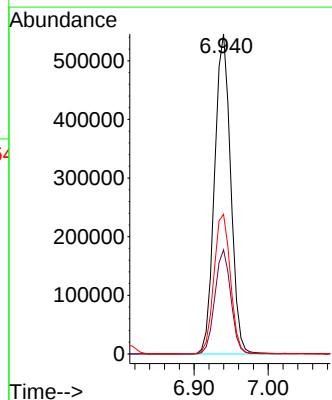
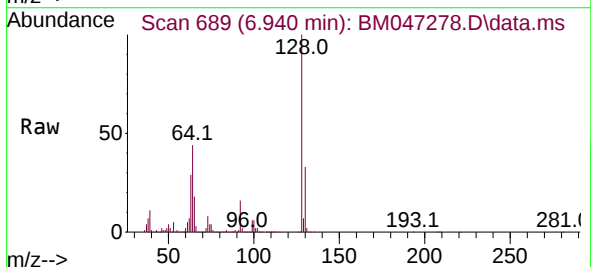


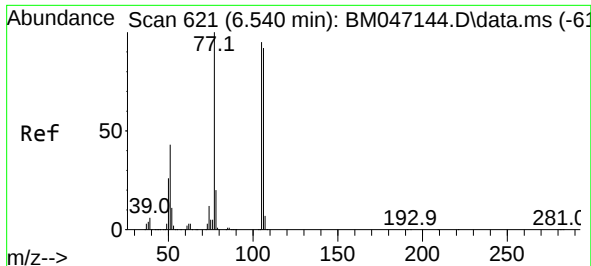
Tgt Ion: 99 Resp: 2335400
Ion Ratio Lower Upper
99 100
42 16.4 14.1 21.1
71 35.0 28.5 42.7



#8
2-Chlorophenol
Concen: 49.115 ng
RT: 6.940 min Scan# 689
Delta R.T. -0.012 min
Lab File: BM047278.D
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Tgt Ion: 128 Resp: 824246
Ion Ratio Lower Upper
128 100
130 32.5 12.1 52.1
64 43.6 26.6 66.6

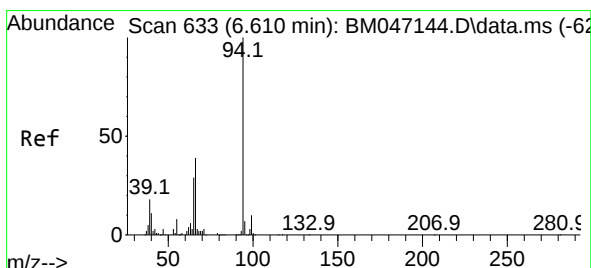
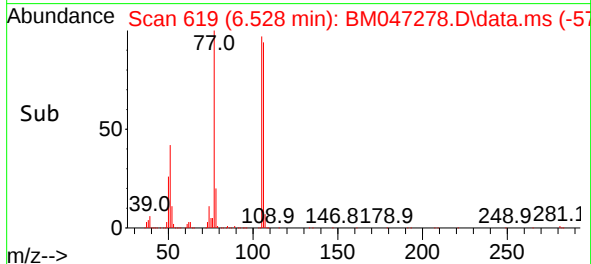
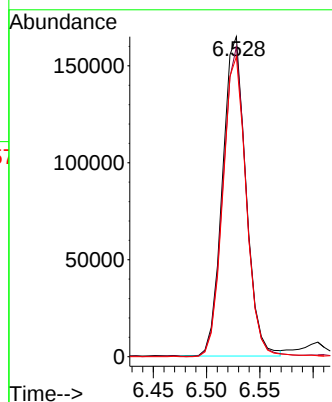
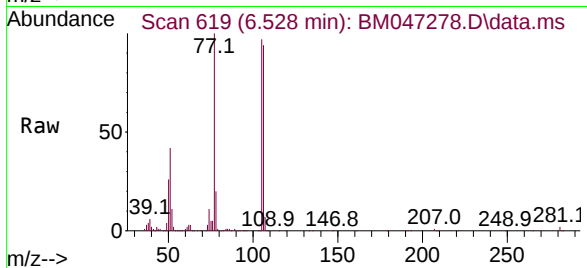




#9
Benzaldehyde
Concen: 18.373 ng
RT: 6.528 min Scan# 619
Delta R.T. -0.012 min
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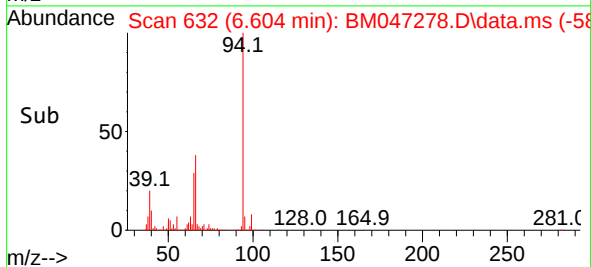
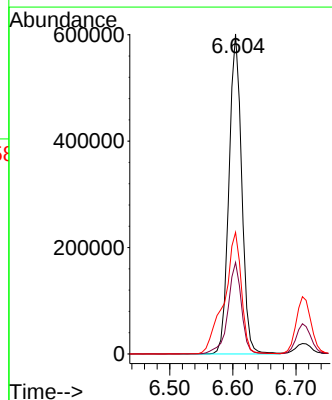
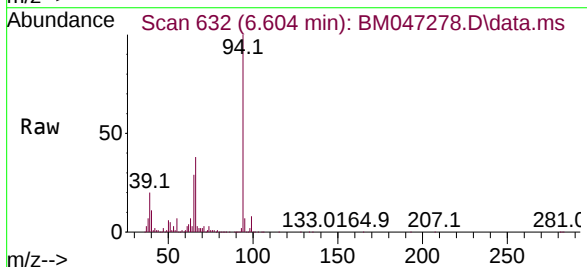
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

Tgt Ion: 77 Resp: 251740
Ion Ratio Lower Upper
77 100
105 96.8 74.5 114.5
106 93.8 72.3 112.3



#10
Phenol
Concen: 39.671 ng
RT: 6.604 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion: 94 Resp: 839244
Ion Ratio Lower Upper
94 100
65 28.6 9.0 49.0
66 38.0 18.9 58.9

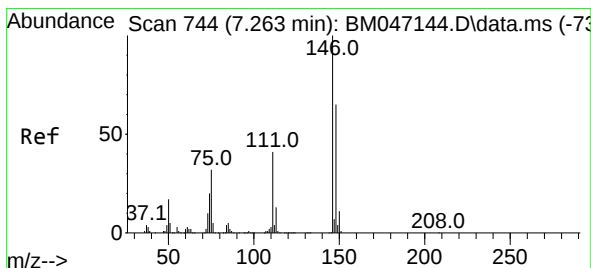
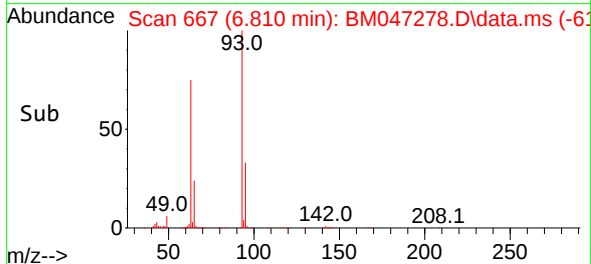
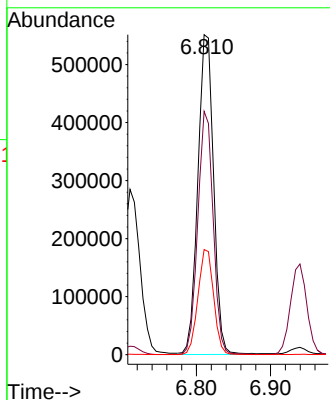
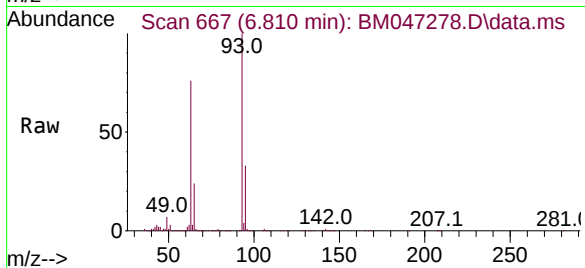




#11
bis(2-Chloroethyl)ether
Concen: 45.157 ng
RT: 6.810 min Scan# 610
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

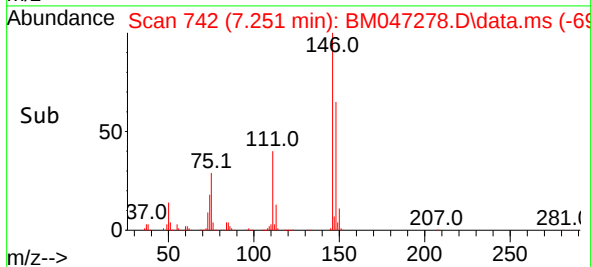
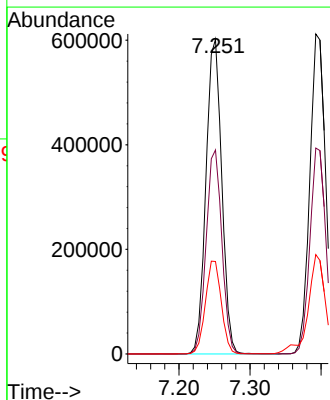
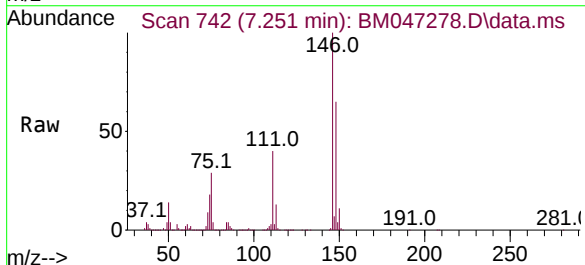
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

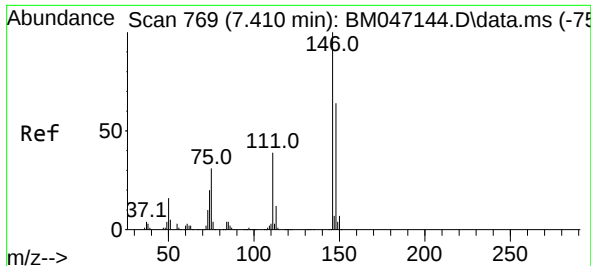
Tgt Ion: 93 Resp: 818109
Ion Ratio Lower Upper
93 100
63 76.1 55.8 95.8
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.645 ng
RT: 7.251 min Scan# 742
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion: 146 Resp: 930196
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
75 29.4 25.8 38.6

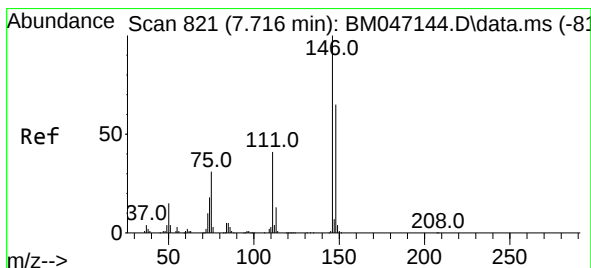
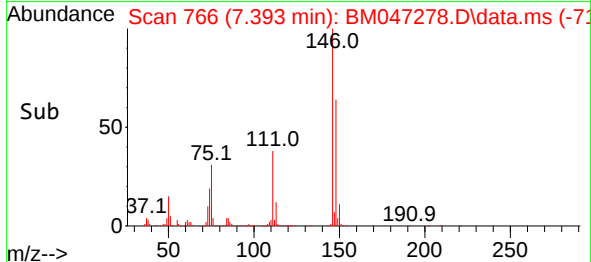
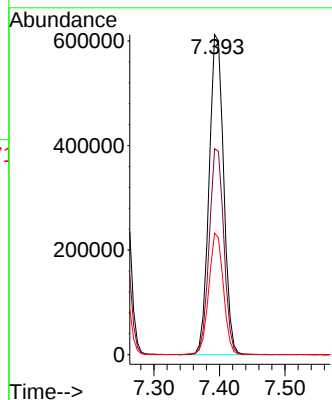
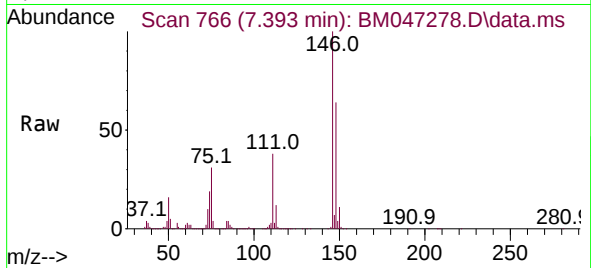




#13
1,4-Dichlorobenzene
Concen: 46.872 ng
RT: 7.393 min Scan# 701
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

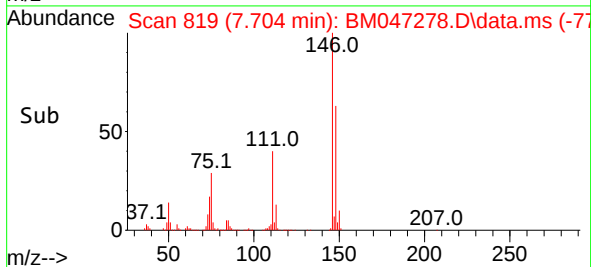
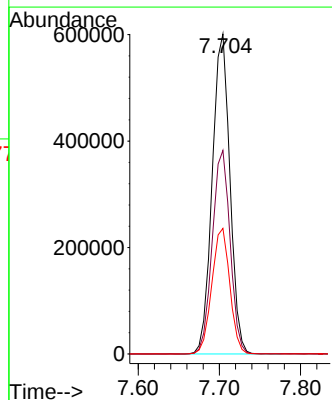
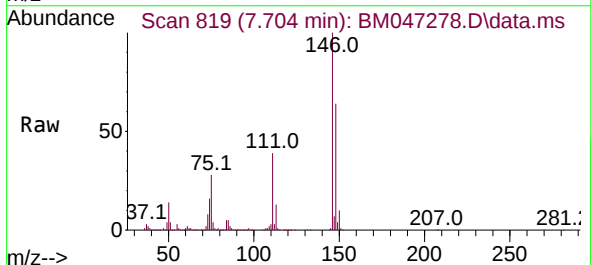
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

Tgt Ion:146 Resp: 946385
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 38.0 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 47.737 ng
RT: 7.704 min Scan# 819
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:146 Resp: 909435
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
111 39.3 33.3 49.9

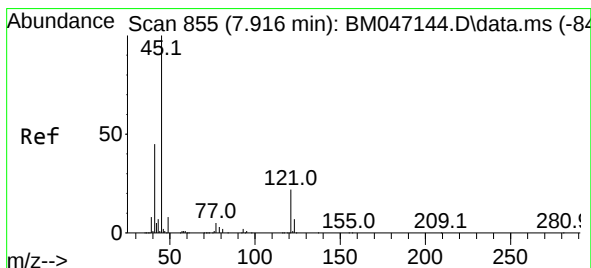
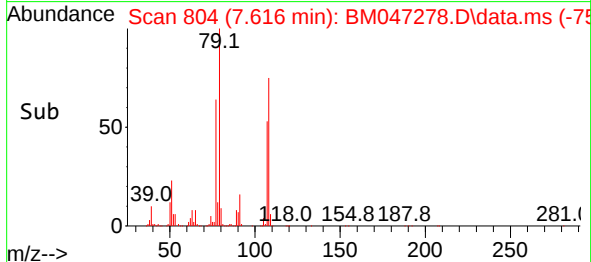
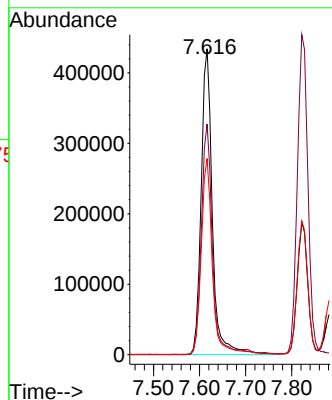
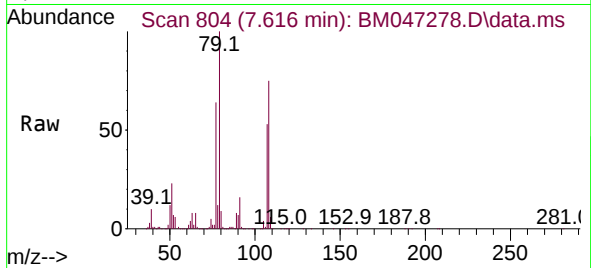




#15
Benzyl Alcohol
Concen: 48.442 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

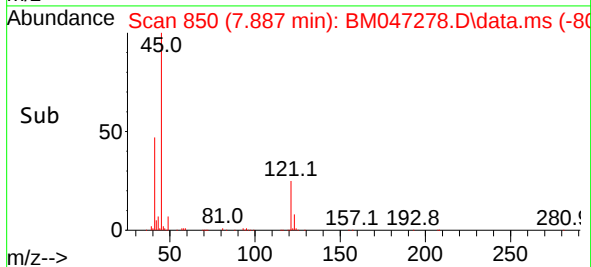
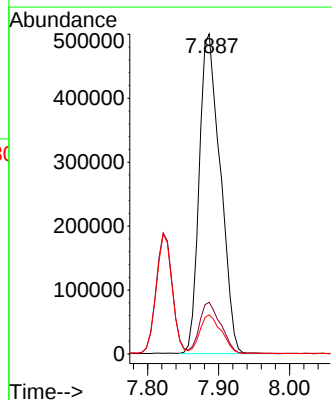
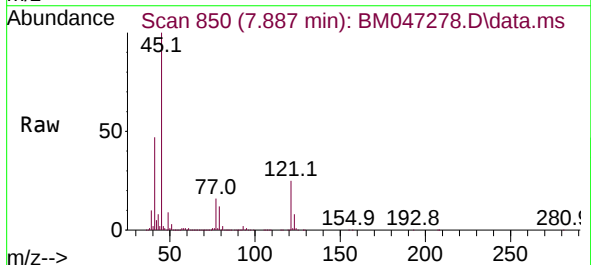
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

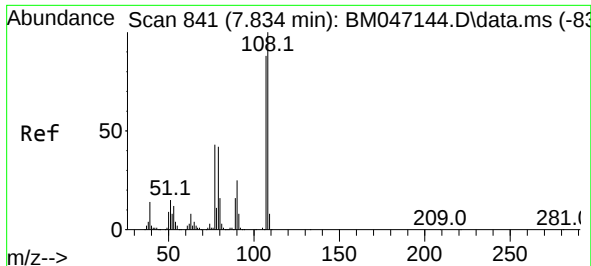
Tgt Ion: 79 Resp: 730943
Ion Ratio Lower Upper
79 100
108 75.4 59.7 89.5
77 64.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.382 ng
RT: 7.887 min Scan# 850
Delta R.T. -0.030 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion: 45 Resp: 1031771
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.6
79 12.2 0.0 32.4





#17

2-Methylphenol

Concen: 44.728 ng

RT: 7.822 min Scan# 81

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS

Tgt Ion:107 Resp: 631280

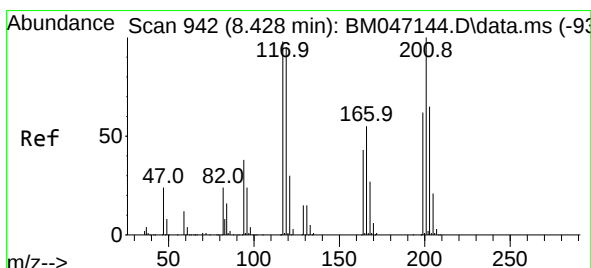
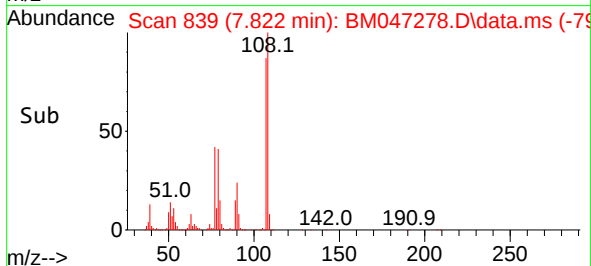
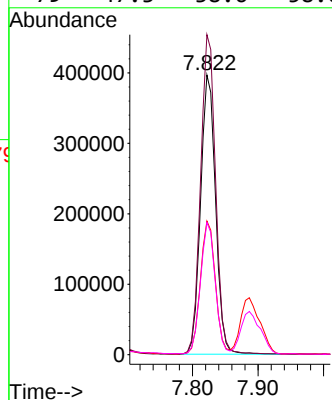
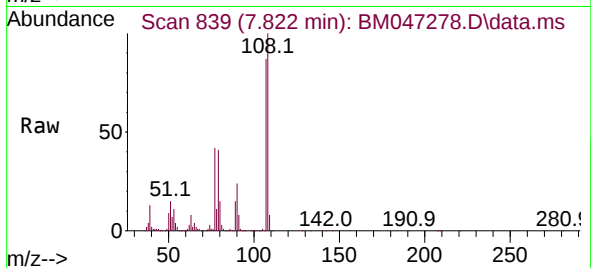
Ion Ratio Lower Upper

107 100

108 114.4 90.6 135.8

77 47.7 39.3 58.9

79 47.3 38.6 58.0



#18

Hexachloroethane

Concen: 45.906 ng

RT: 8.410 min Scan# 939

Delta R.T. -0.018 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

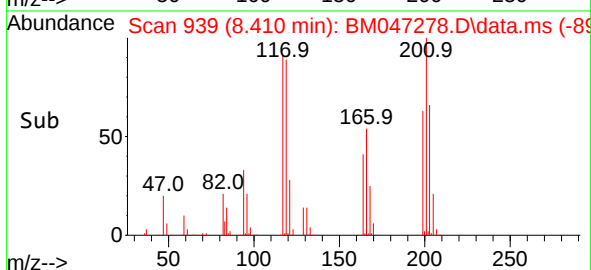
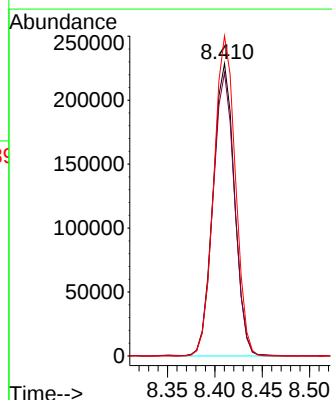
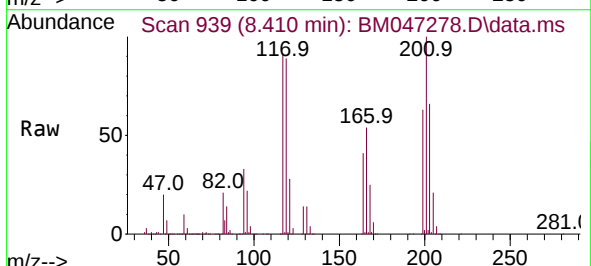
Tgt Ion:117 Resp: 359038

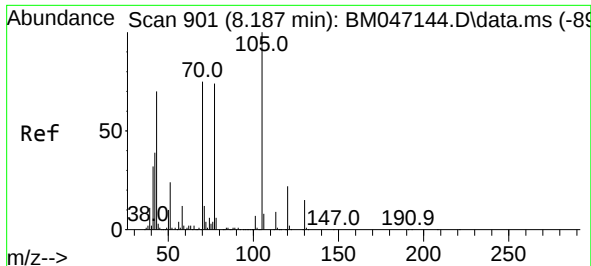
Ion Ratio Lower Upper

117 100

119 96.9 77.0 115.4

201 109.5 81.3 121.9



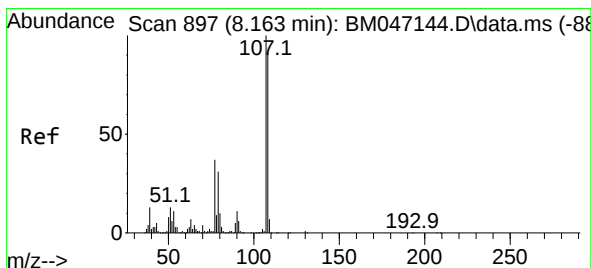
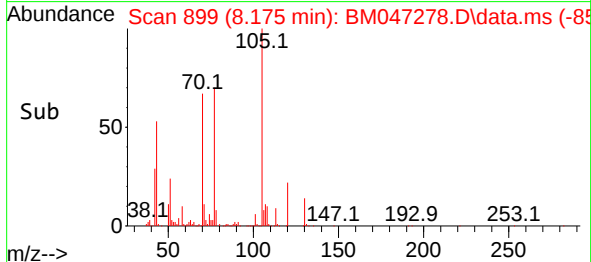
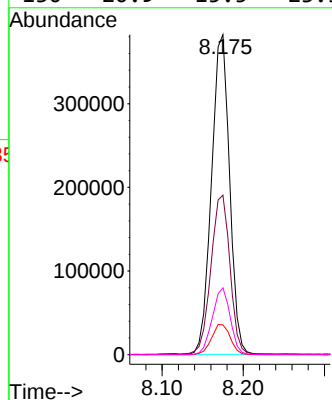
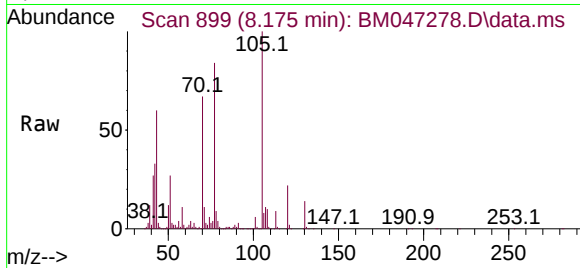


#19
n-Nitroso-di-n-propylamine
Concen: 41.299 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

Tgt Ion: 70 Resp: 589784

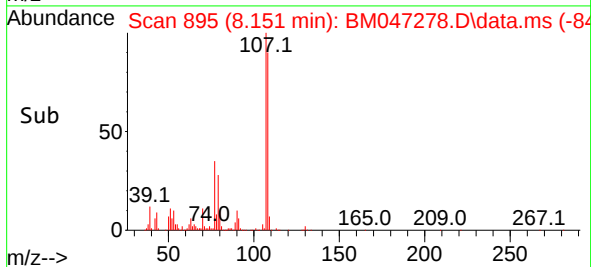
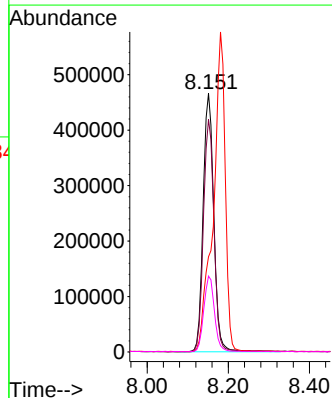
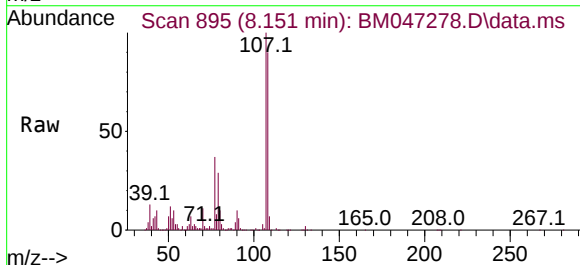
Ion	Ratio	Lower	Upper
70	100		
42	49.8	42.0	63.0
101	9.3	7.2	10.8
130	20.9	15.5	23.3

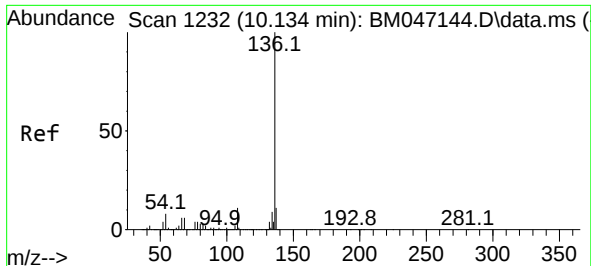


#20
3+4-Methylphenols
Concen: 43.045 ng
RT: 8.151 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion: 107 Resp: 849326

Ion	Ratio	Lower	Upper
107	100		
108	89.9	70.7	110.7
77	36.8	17.4	57.4
79	29.3	10.9	50.9

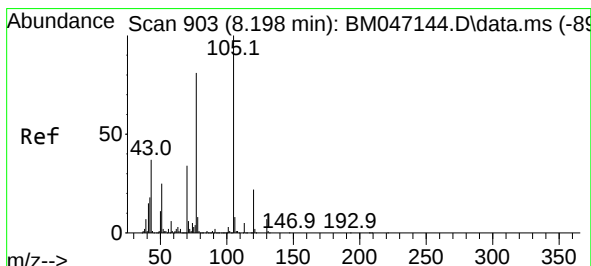
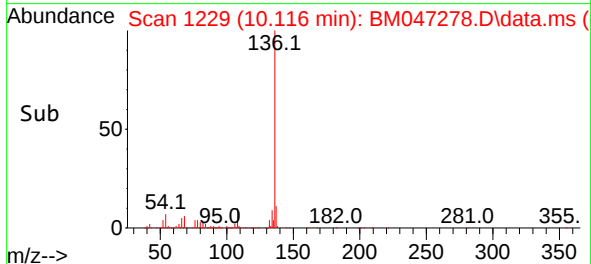
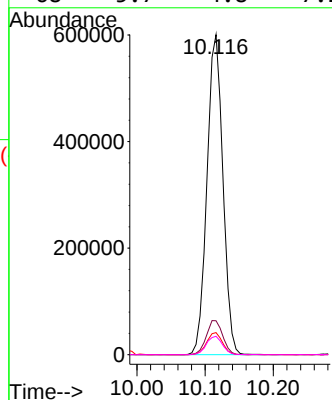
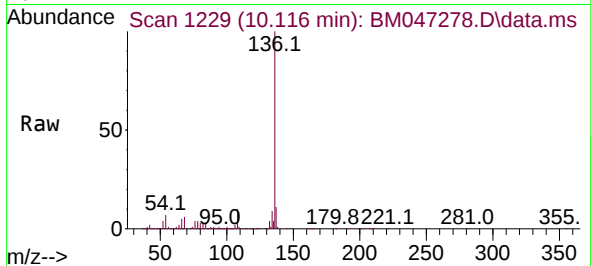




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

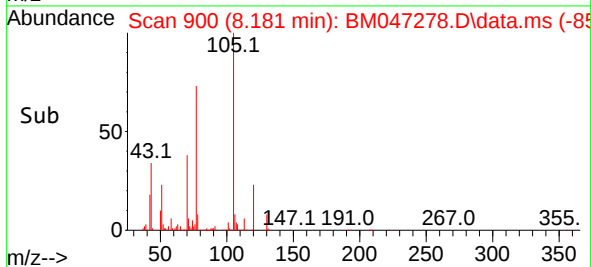
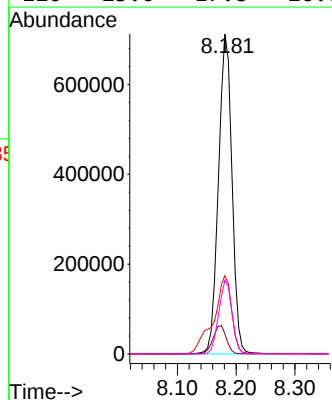
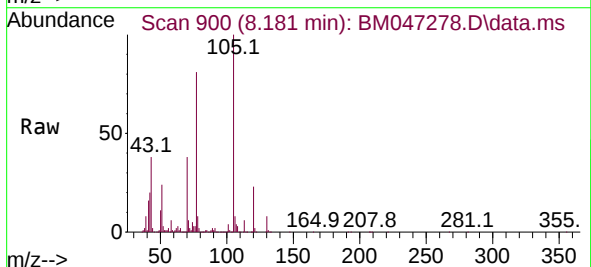
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

Tgt Ion:136 Resp: 976324
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.9 6.0 9.0
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 48.254 ng
RT: 8.181 min Scan# 900
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:105 Resp: 1137191
Ion Ratio Lower Upper
105 100
71 6.4 4.5 6.7
51 24.4 20.1 30.1
120 23.0 17.8 26.6

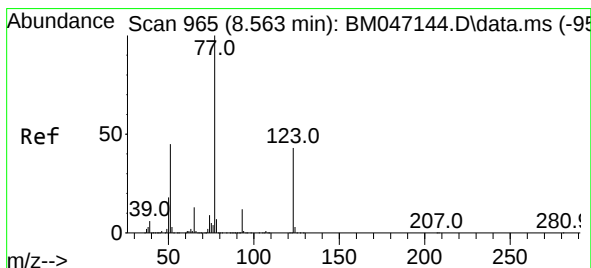
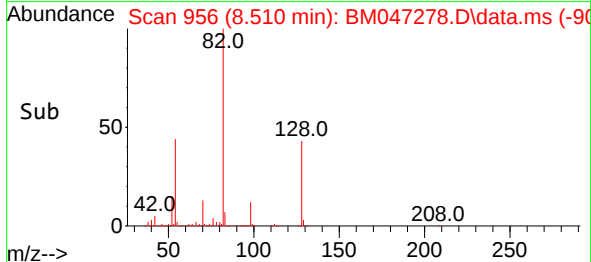
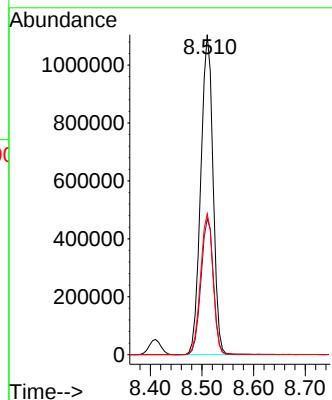
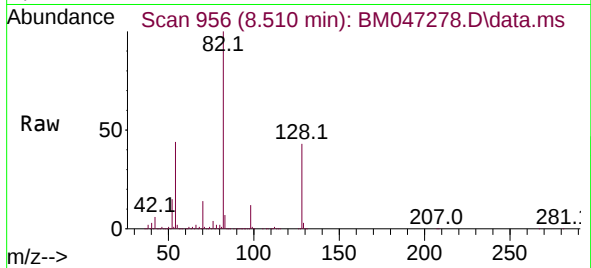




#23
Nitrobenzene-d5
Concen: 94.047 ng
RT: 8.510 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

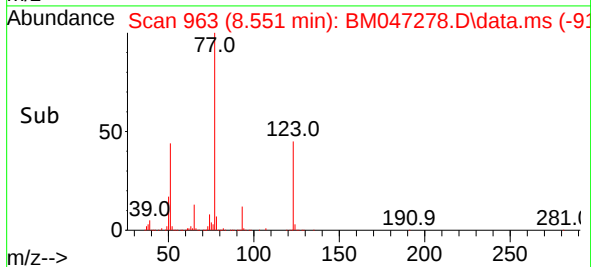
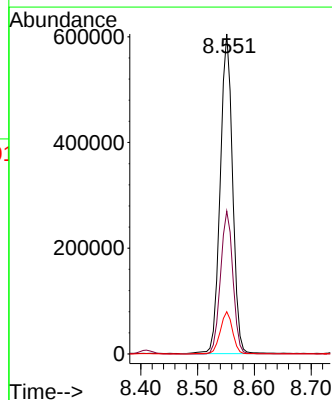
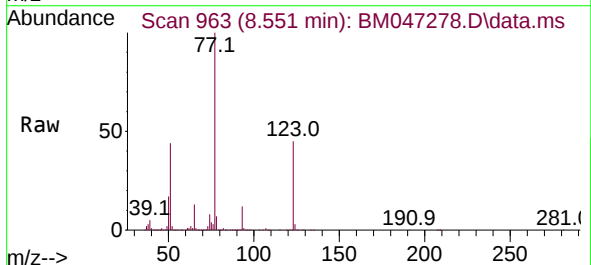
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

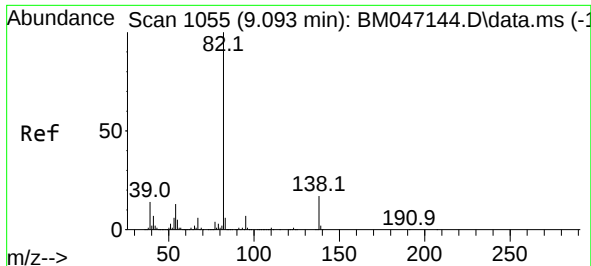
Tgt Ion: 82 Resp: 1823514
Ion Ratio Lower Upper
82 100
128 42.5 32.3 48.5
54 44.1 37.4 56.2



#24
Nitrobenzene
Concen: 46.797 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion: 77 Resp: 913679
Ion Ratio Lower Upper
77 100
123 44.7 34.0 51.0
65 13.2 10.5 15.7

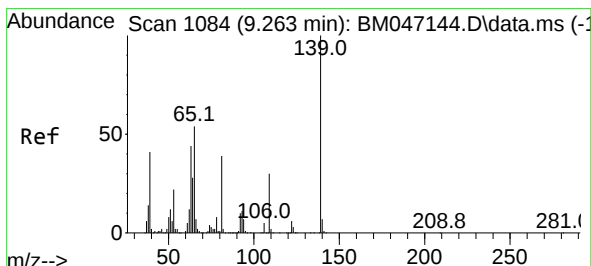
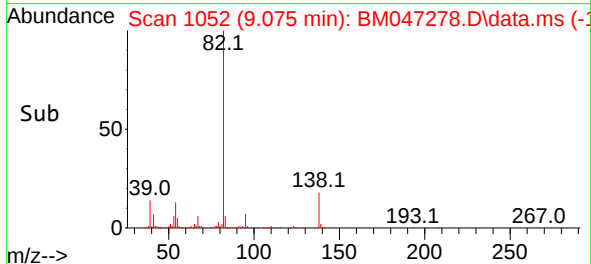
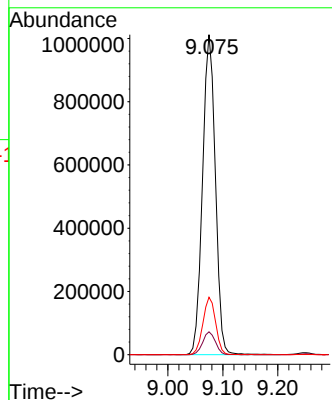
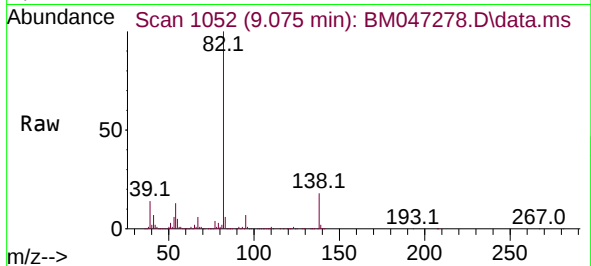




#25
Isophorone
Concen: 48.540 ng
RT: 9.075 min Scan# 1052
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

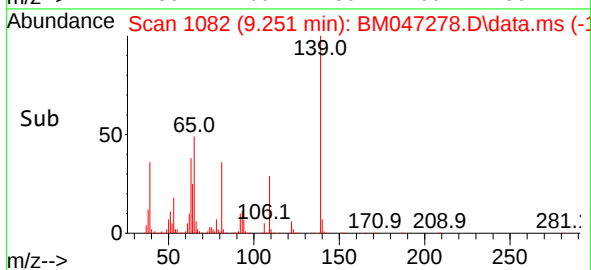
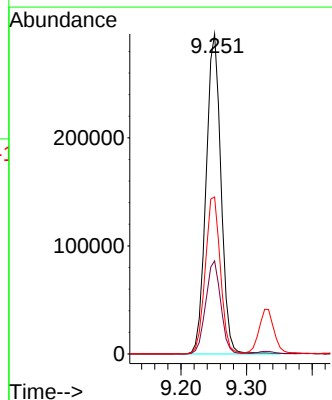
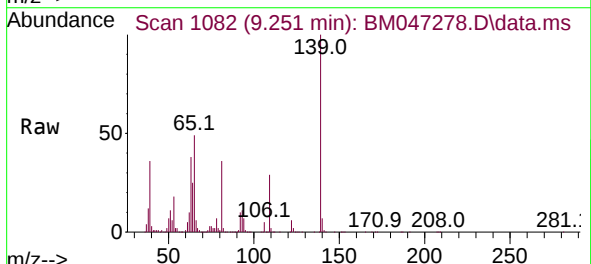
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

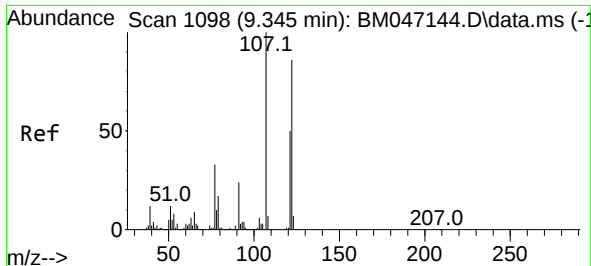
Tgt Ion: 82 Resp: 1638712
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.9 13.5 20.3



#26
2-Nitrophenol
Concen: 54.232 ng
RT: 9.251 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:139 Resp: 468923
Ion Ratio Lower Upper
139 100
109 29.1 24.4 36.6
65 49.1 43.0 64.6

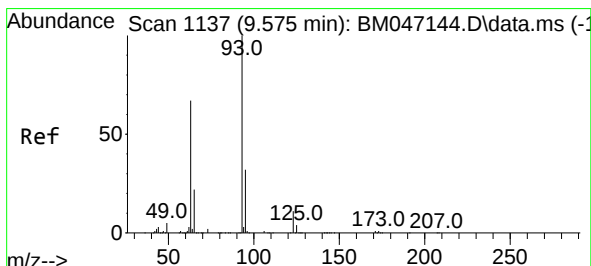
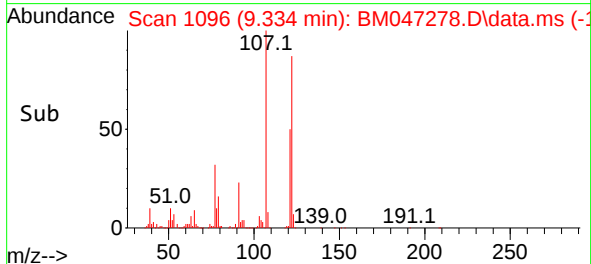
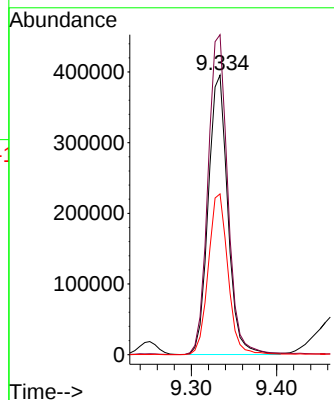
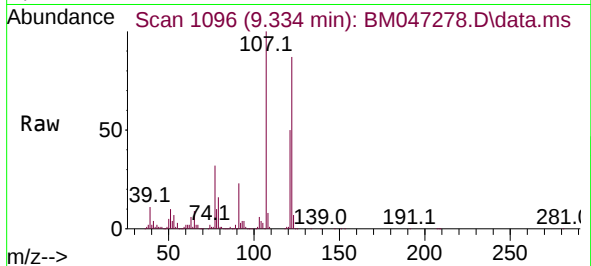




#27
2,4-Dimethylphenol
Concen: 62.008 ng
RT: 9.334 min Scan# 1096
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

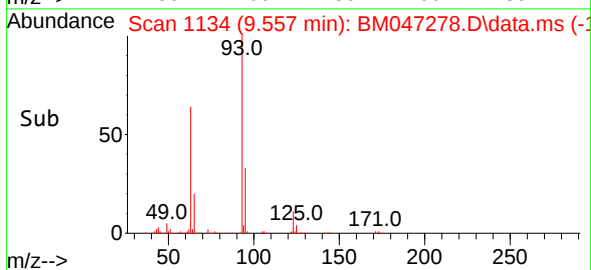
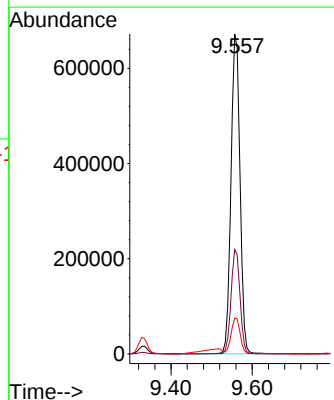
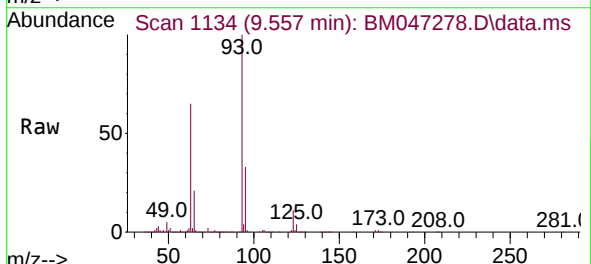
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

Tgt Ion:122 Resp: 628042
Ion Ratio Lower Upper
122 100
107 114.5 92.8 139.2
121 57.5 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 48.978 ng
RT: 9.557 min Scan# 1134
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion: 93 Resp: 1040433
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.3 9.0 13.4



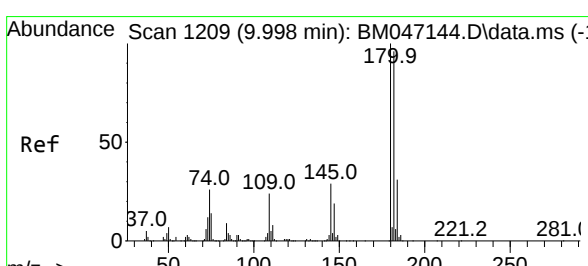
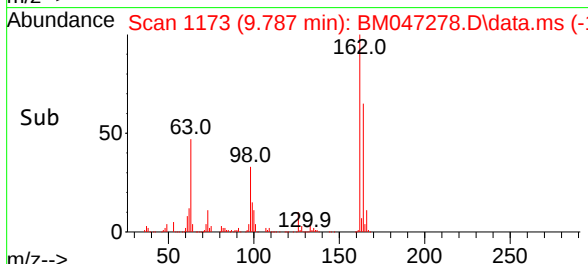
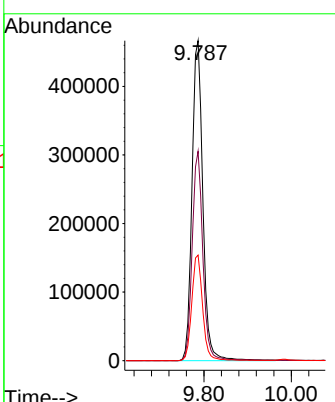
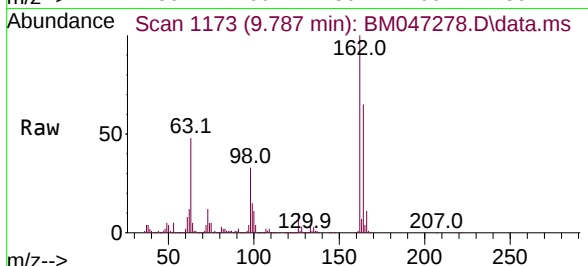


#29
 2,4-Dichlorophenol
 Concen: 53.841 ng
 RT: 9.787 min Scan# 1173
 Delta R.T. -0.012 min
 Lab File: BM047278.D
 Acq: 20 Aug 2024 20:15

Instrument : BNA_M
 ClientSampleId : ETGI - 370MS

Tgt Ion:162 Resp: 809131

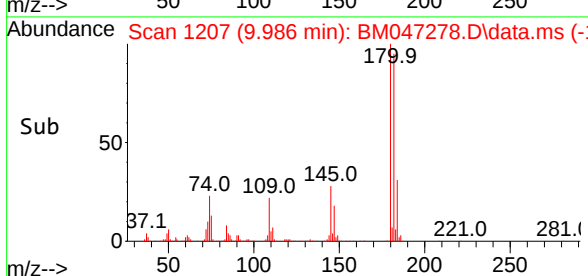
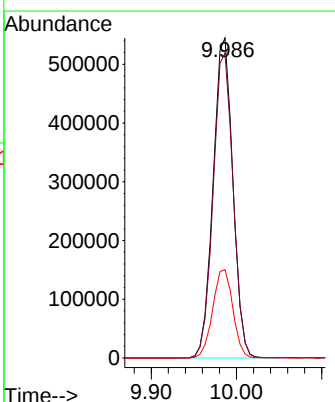
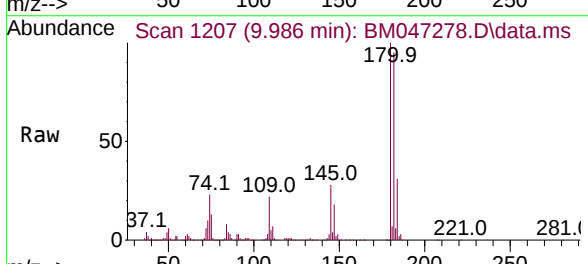
Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.7	84.7
98	33.0	14.9	54.9

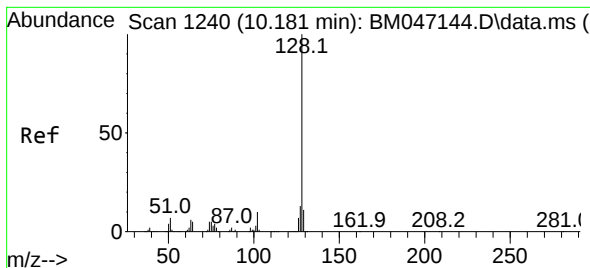


#30
 1,2,4-Trichlorobenzene
 Concen: 51.611 ng
 RT: 9.986 min Scan# 1207
 Delta R.T. -0.012 min
 Lab File: BM047278.D
 Acq: 20 Aug 2024 20:15

Tgt Ion:180 Resp: 877758

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.6	115.0
145	27.6	23.4	35.2

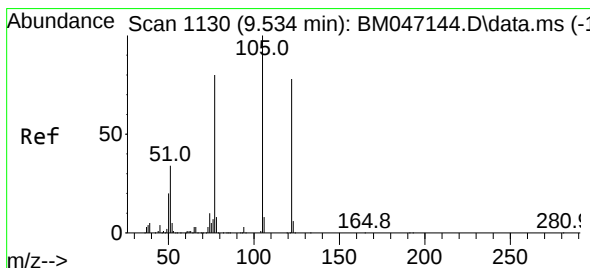
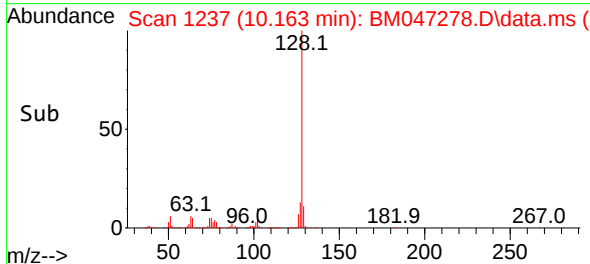
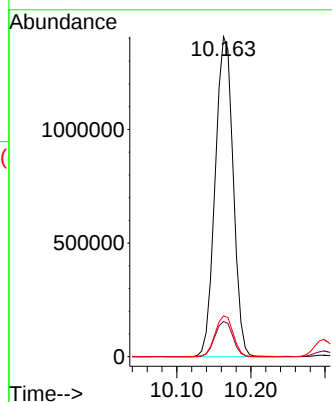
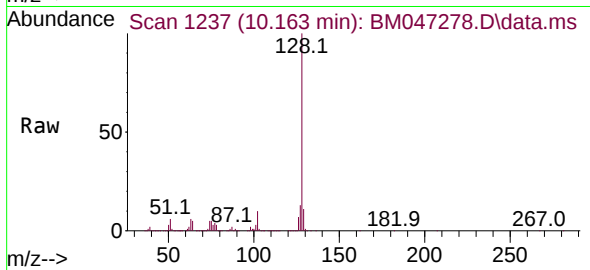




#31
Naphthalene
Concen: 48.817 ng
RT: 10.163 min Scan# 1127
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

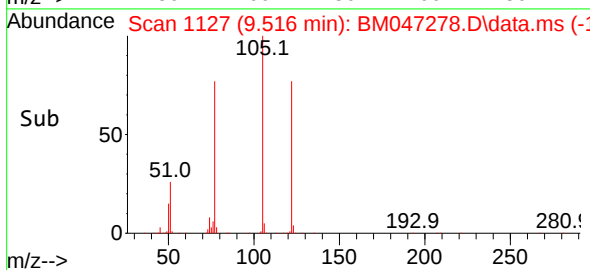
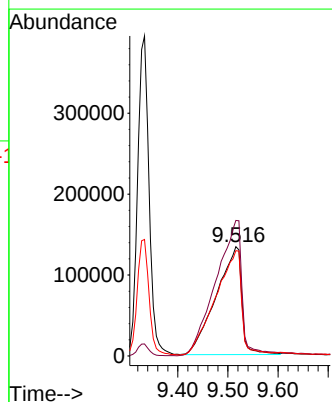
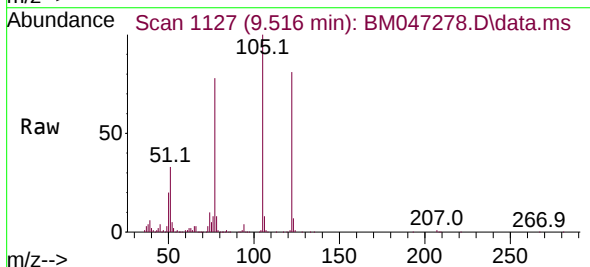
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

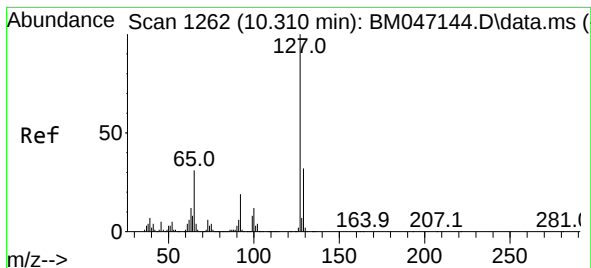
Tgt Ion:128 Resp: 2374319
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 40.302 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:122 Resp: 474247
Ion Ratio Lower Upper
122 100
105 123.9 107.1 147.1
77 96.2 82.1 122.1

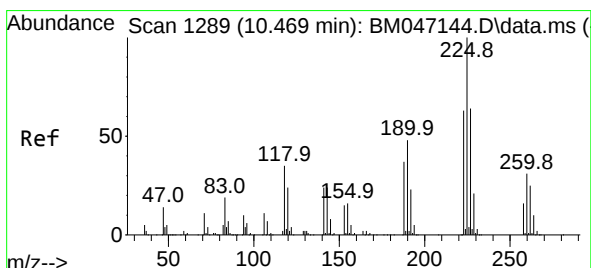
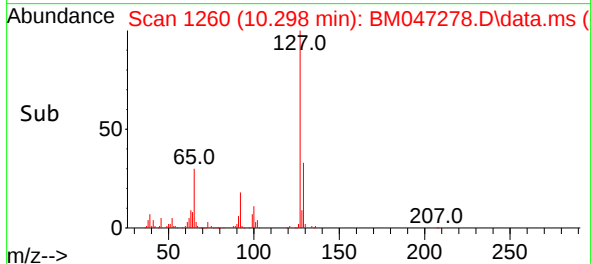
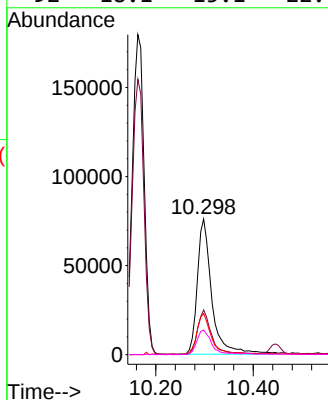
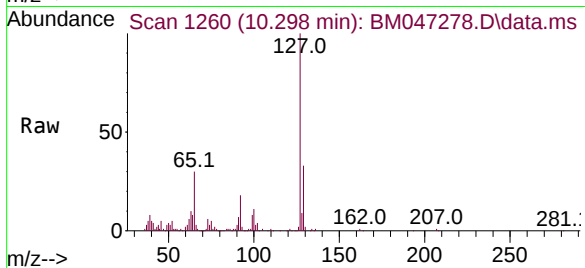




#33
4-Chloroaniline
Concen: 8.380 ng
RT: 10.298 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

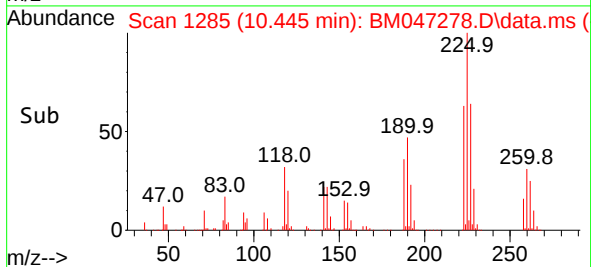
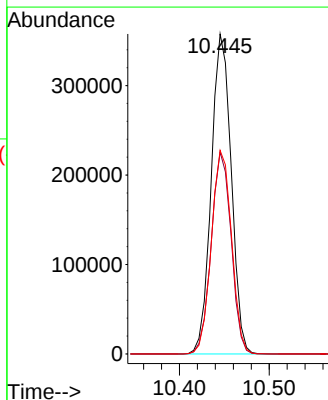
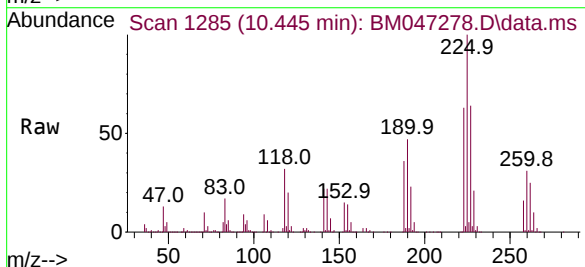
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

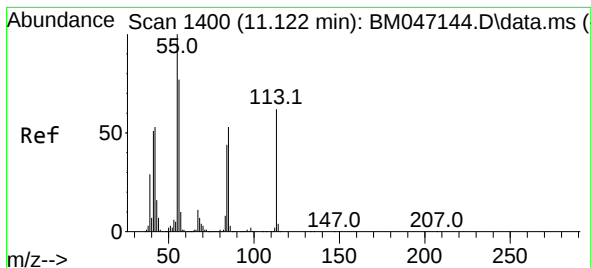
Tgt Ion:	127	Resp:	156745
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	30.3	24.9	37.3
92	18.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 55.506 ng
RT: 10.445 min Scan# 1285
Delta R.T. -0.024 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:	225	Resp:	552538
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	63.6	51.4	77.0

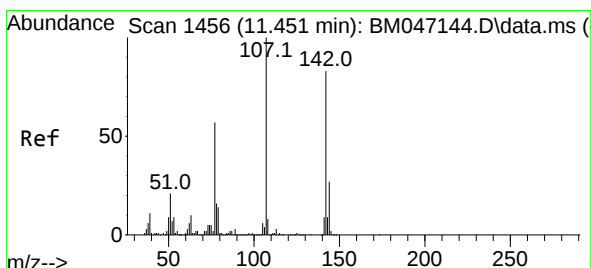
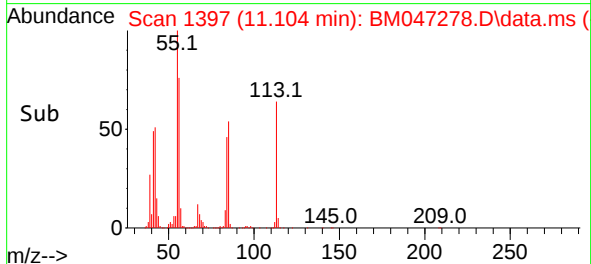
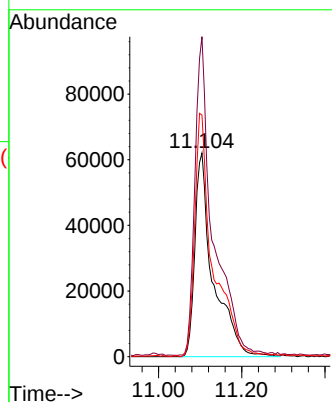
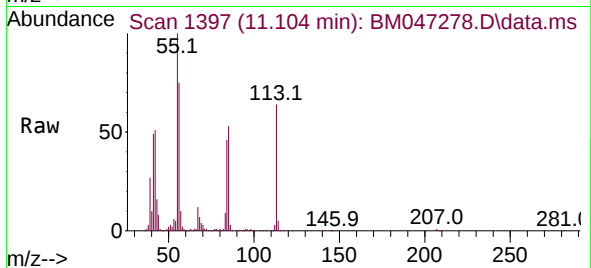




#35
Caprolactam
Concen: 36.286 ng
RT: 11.104 min Scan# 11104
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

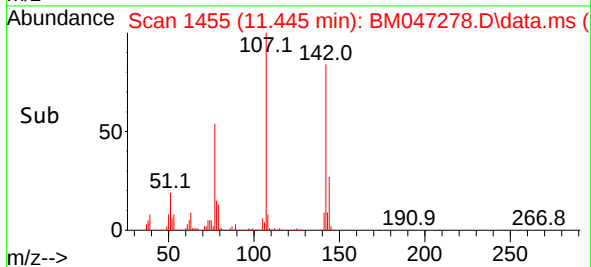
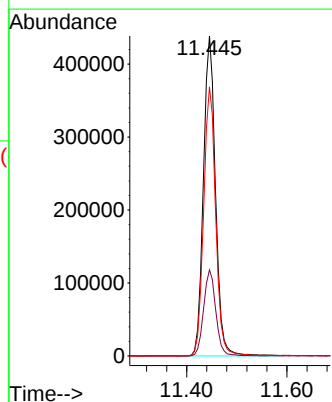
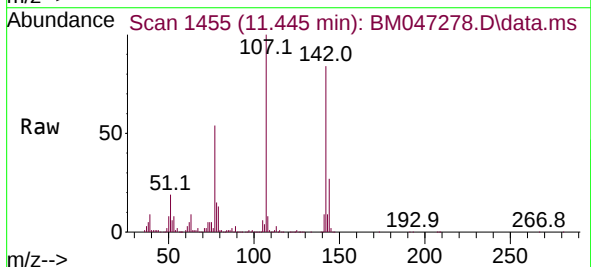
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

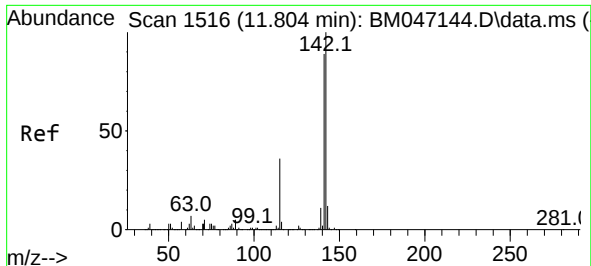
Tgt Ion:113 Resp: 189375
Ion Ratio Lower Upper
113 100
55 157.0 140.5 180.5
56 118.5 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 45.886 ng
RT: 11.445 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:107 Resp: 734414
Ion Ratio Lower Upper
107 100
144 26.9 21.8 32.6
142 84.1 66.8 100.2

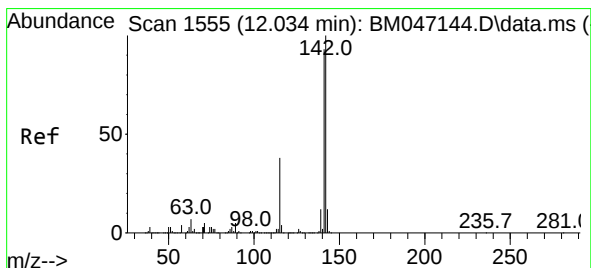
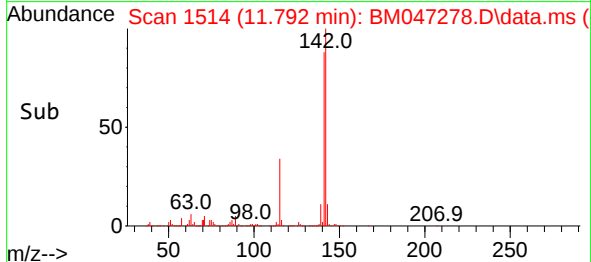
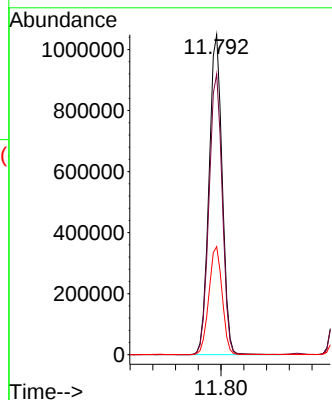
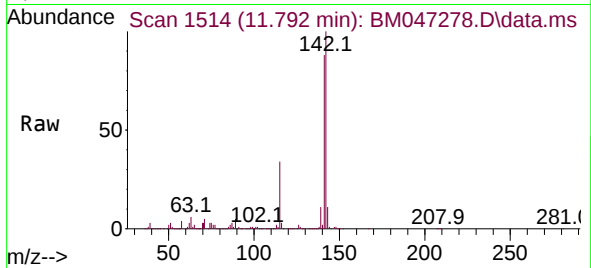




#37
2-Methylnaphthalene
Concen: 48.472 ng
RT: 11.792 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

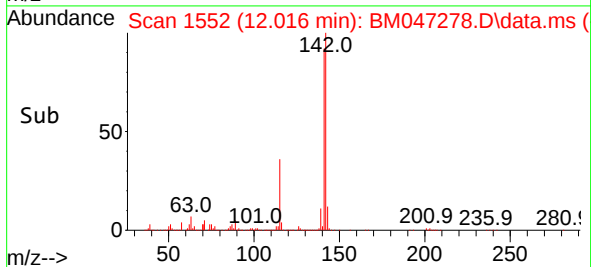
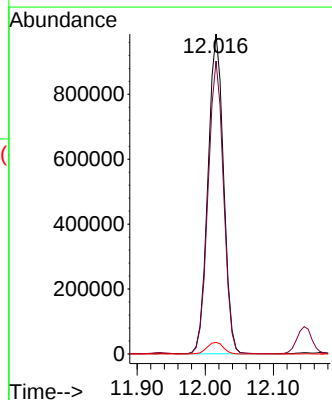
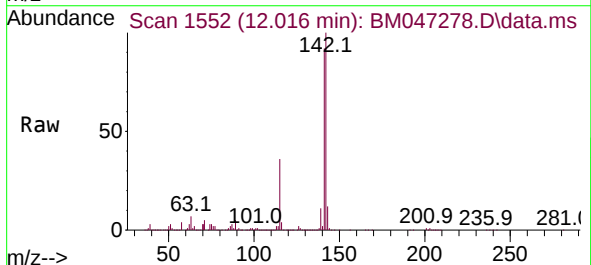
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

Tgt Ion:142 Resp: 1678574
Ion Ratio Lower Upper
142 100
141 87.7 70.9 106.3
115 33.7 28.7 43.1



#38
1-Methylnaphthalene
Concen: 45.740 ng
RT: 12.016 min Scan# 1552
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:142 Resp: 1565447
Ion Ratio Lower Upper
142 100
141 91.6 74.6 111.8
116 3.6 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.022 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS

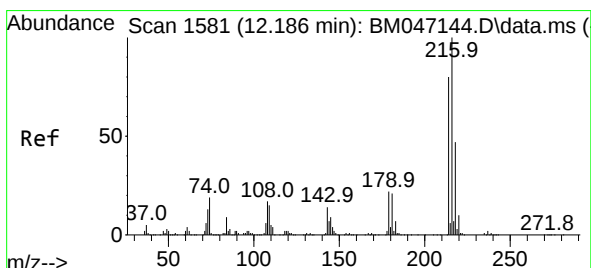
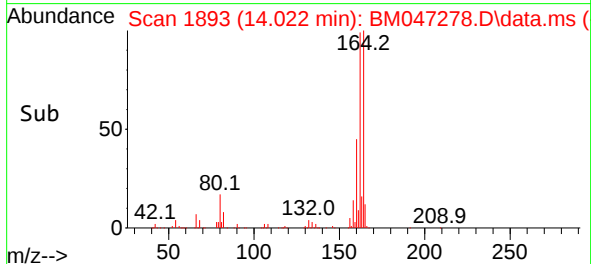
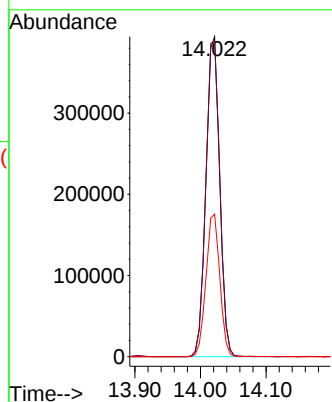
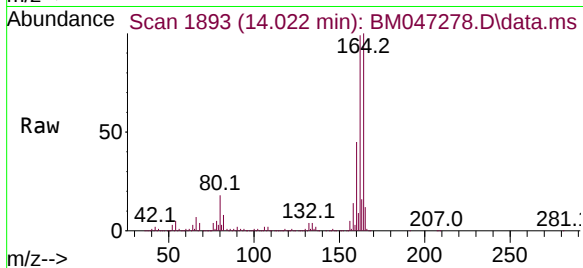
Tgt Ion:164 Resp: 575438

Ion Ratio Lower Upper

164 100

162 98.6 80.7 121.1

160 44.6 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.626 ng

RT: 12.175 min Scan# 1579

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Tgt Ion:216 Resp: 920157

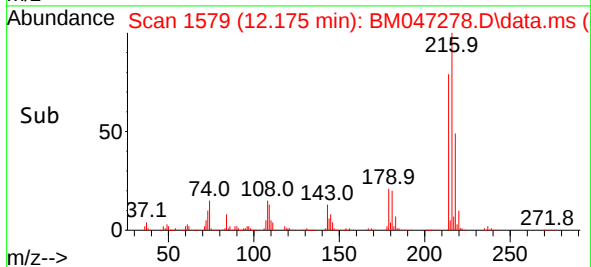
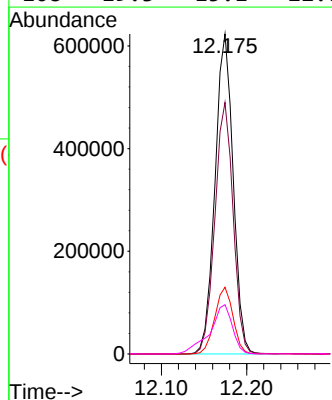
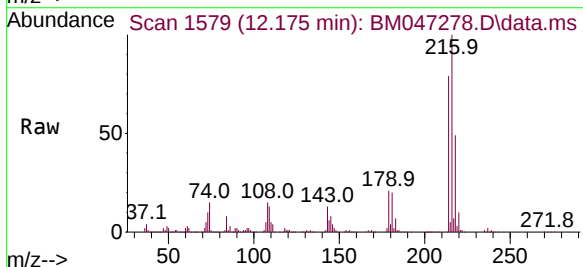
Ion Ratio Lower Upper

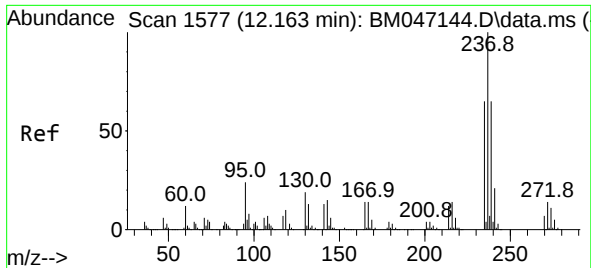
216 100

214 79.2 63.4 95.2

179 21.0 17.6 26.4

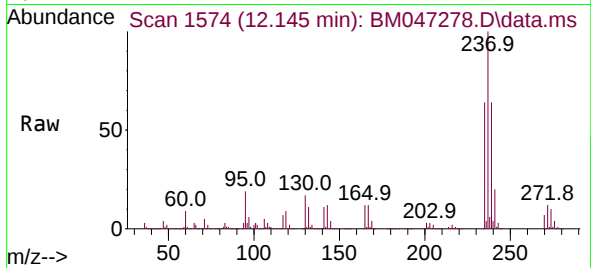
108 19.3 15.1 22.7



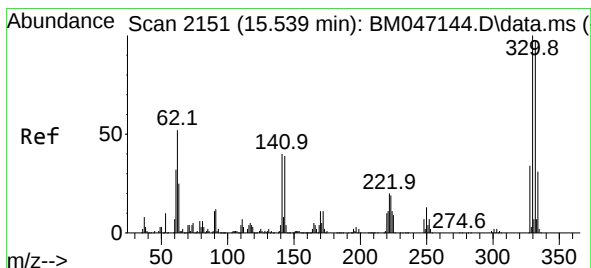
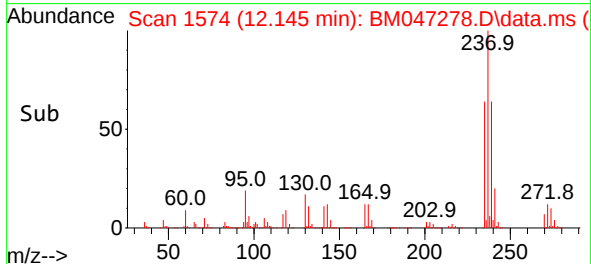
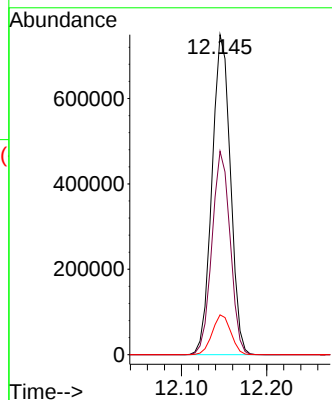


#41
Hexachlorocyclopentadiene
Concen: 205.151 ng
RT: 12.145 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

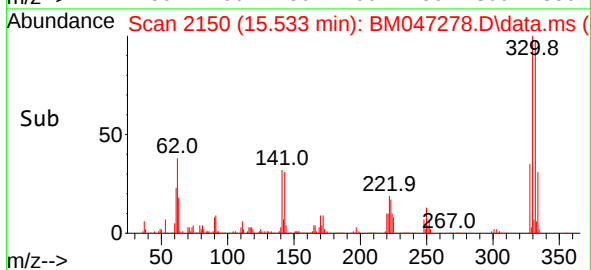
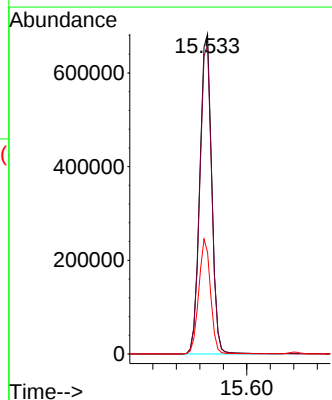
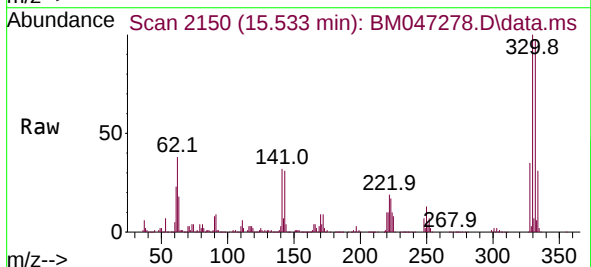


Tgt Ion:237 Resp: 1124355
Ion Ratio Lower Upper
237 100
235 63.6 44.8 84.8
272 12.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 143.769 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:330 Resp: 959272
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 35.5 31.6 47.4

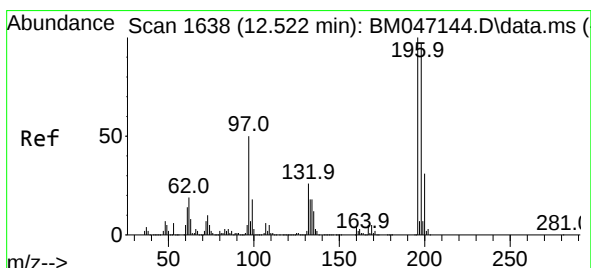
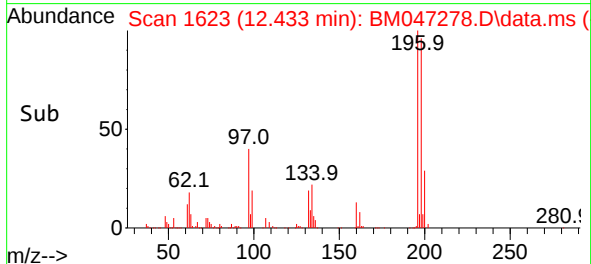
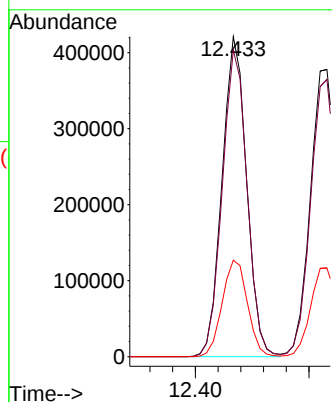
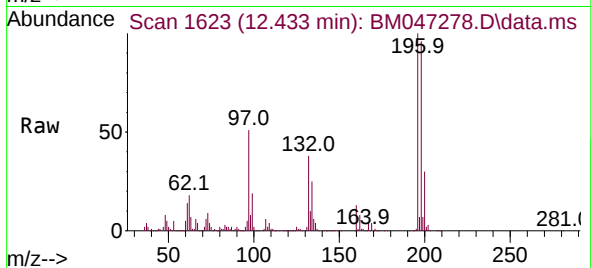




#43
2,4,6-Trichlorophenol
Concen: 56.689 ng
RT: 12.433 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

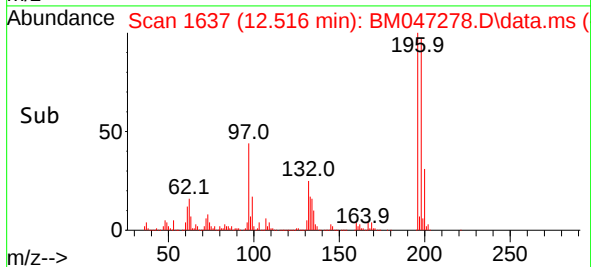
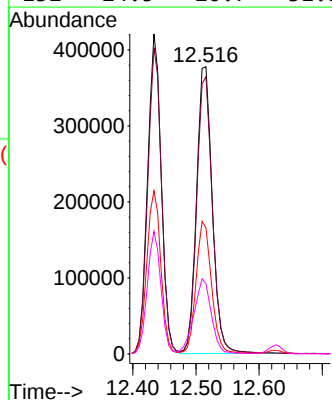
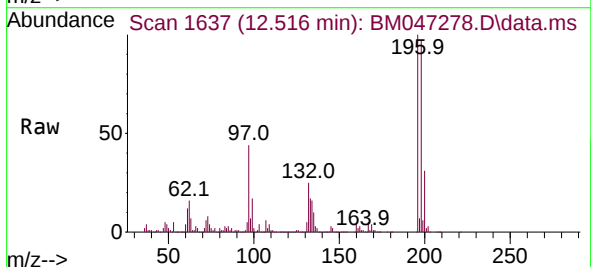
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

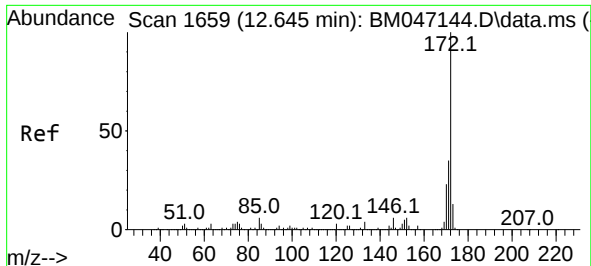
Tgt Ion:196 Resp: 632412
Ion Ratio Lower Upper
196 100
198 95.7 75.6 113.4
200 30.1 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 52.858 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:196 Resp: 654717
Ion Ratio Lower Upper
196 100
198 96.5 77.7 116.5
97 43.9 39.8 59.8
132 24.5 20.7 31.1

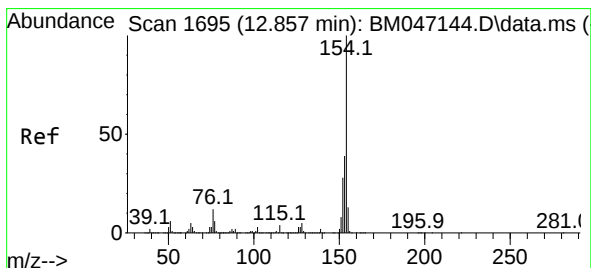
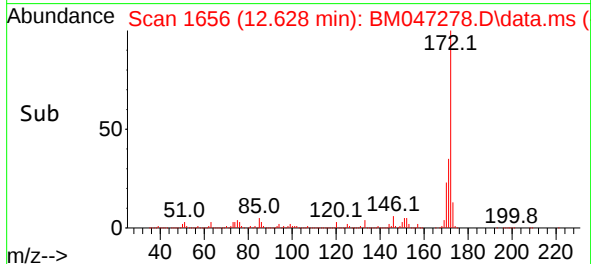
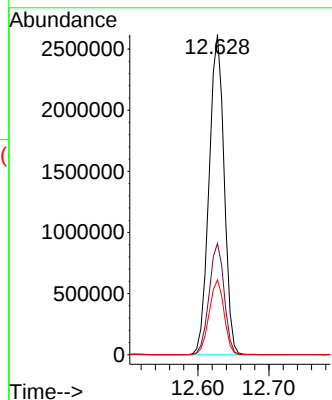
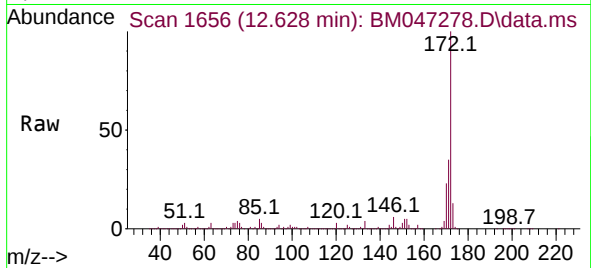




#45
2-Fluorobiphenyl
Concen: 103.409 ng
RT: 12.628 min Scan# 1656
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

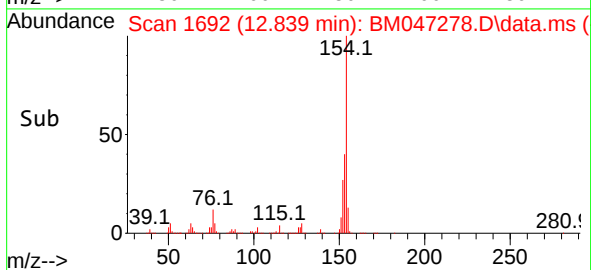
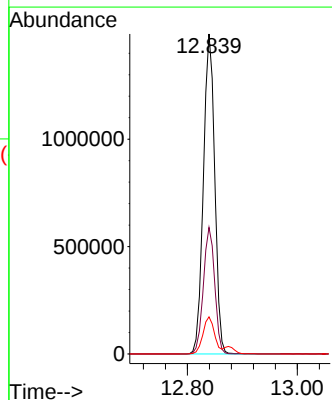
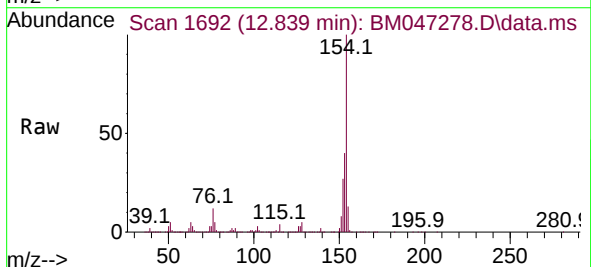
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

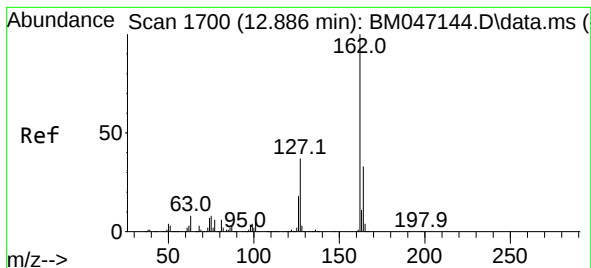
Tgt Ion:172 Resp: 3857662
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 52.147 ng
RT: 12.839 min Scan# 1692
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:154 Resp: 2136262
Ion Ratio Lower Upper
154 100
153 39.5 19.0 59.0
76 11.6 0.0 31.9





#47

2-Chloronaphthalene

Concen: 51.280 ng

RT: 12.875 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS

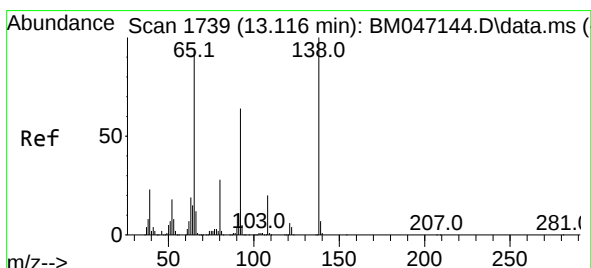
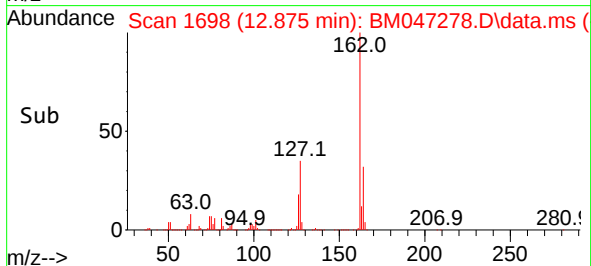
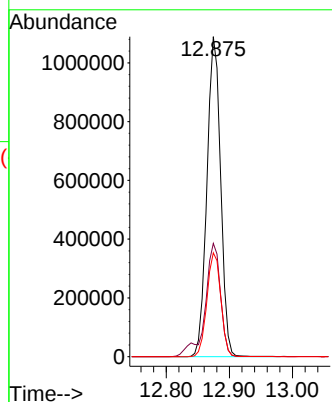
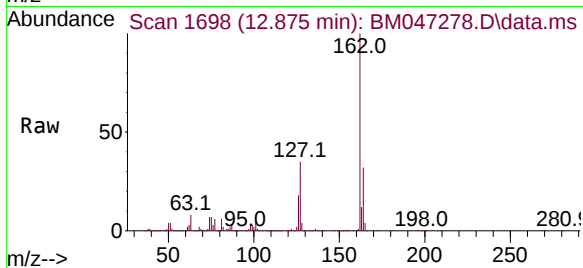
Tgt Ion:162 Resp: 1641949

Ion Ratio Lower Upper

162 100

127 35.4 30.0 45.0

164 32.4 26.3 39.5



#48

2-Nitroaniline

Concen: 47.746 ng

RT: 13.104 min Scan# 1737

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

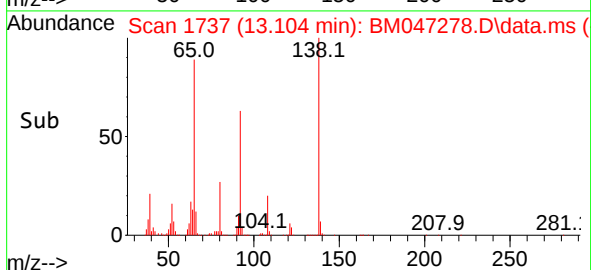
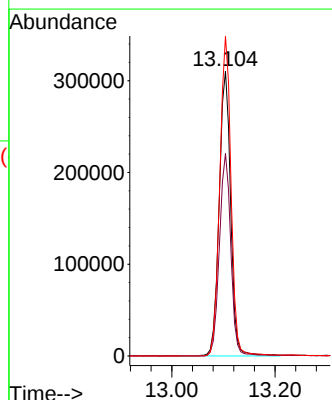
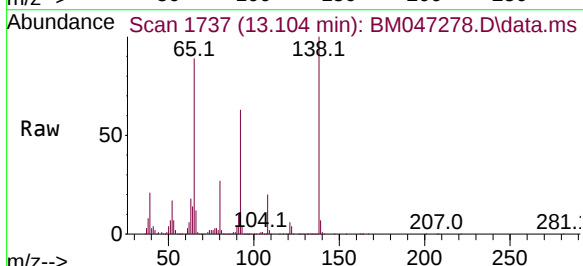
Tgt Ion: 65 Resp: 478945

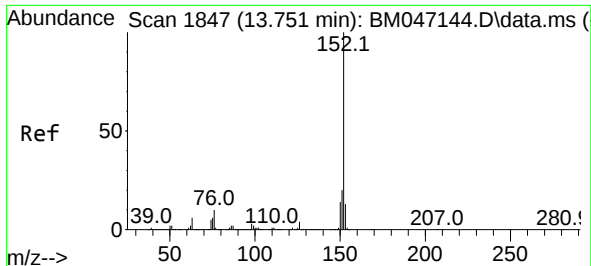
Ion Ratio Lower Upper

65 100

92 71.0 55.1 82.7

138 112.3 85.9 128.9

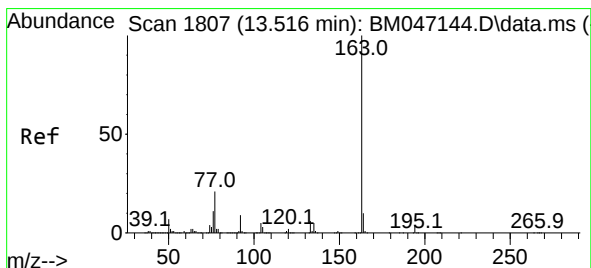
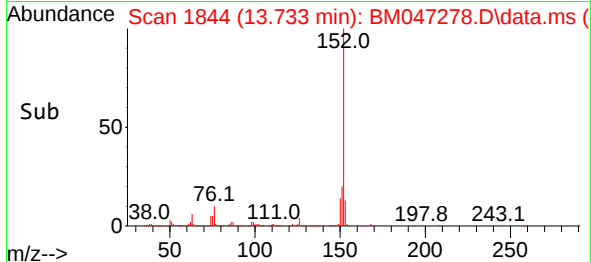
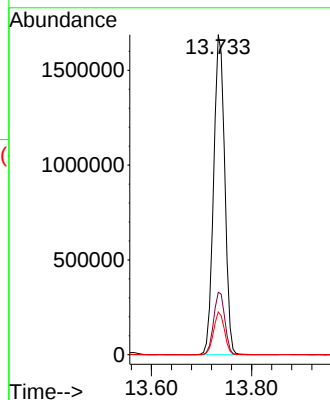
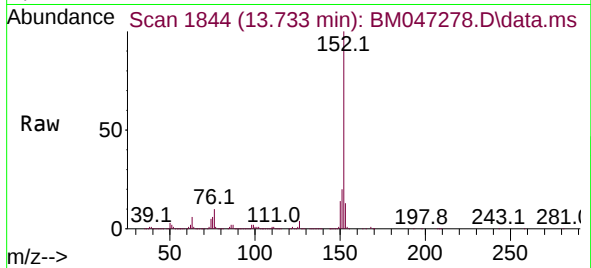




#49
Acenaphthylene
Concen: 54.793 ng
RT: 13.733 min Scan# 1844
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

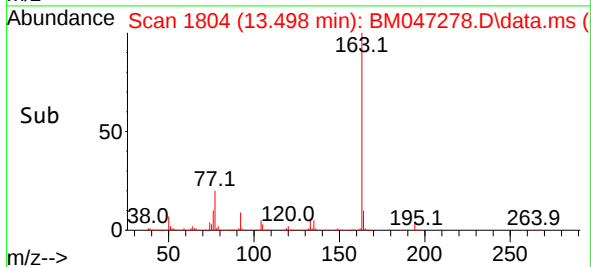
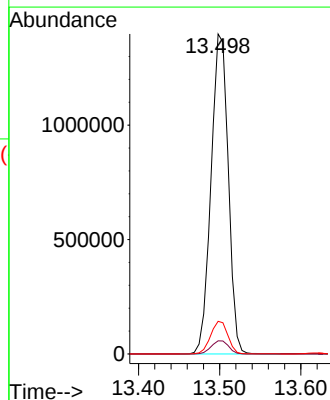
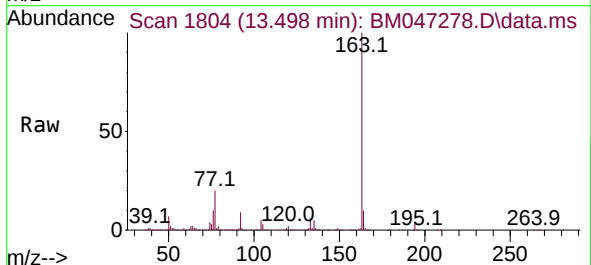
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

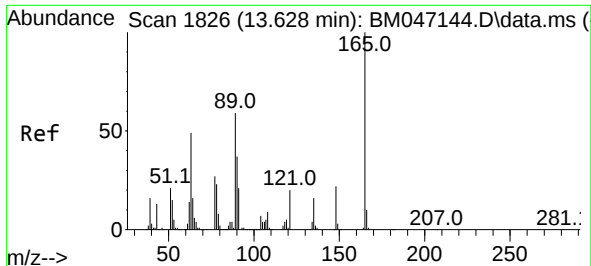
Tgt Ion:152 Resp: 2586087
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 51.234 ng
RT: 13.498 min Scan# 1804
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:163 Resp: 2059036
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.0 12.0

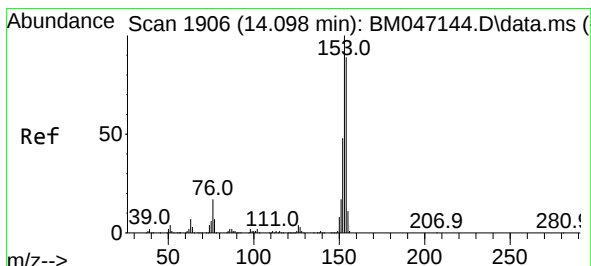
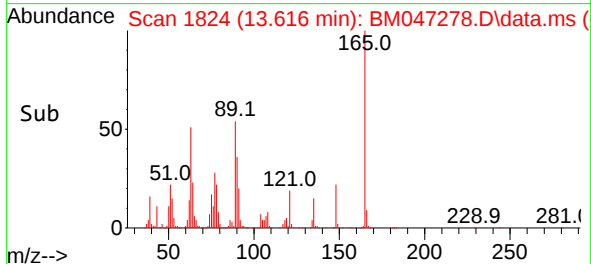
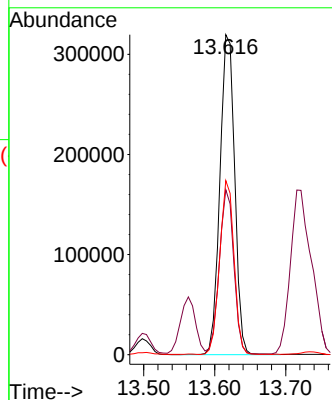
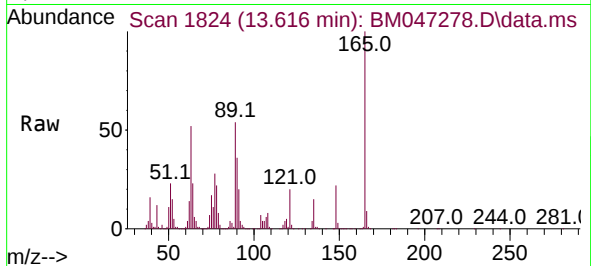




#51
2,6-Dinitrotoluene
Concen: 48.954 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

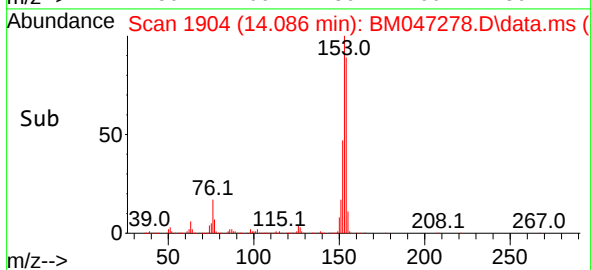
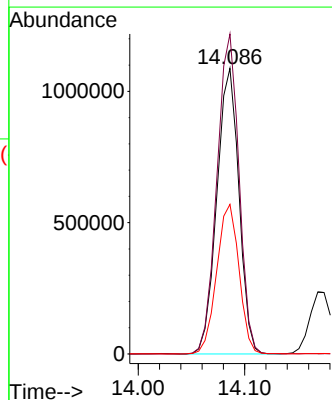
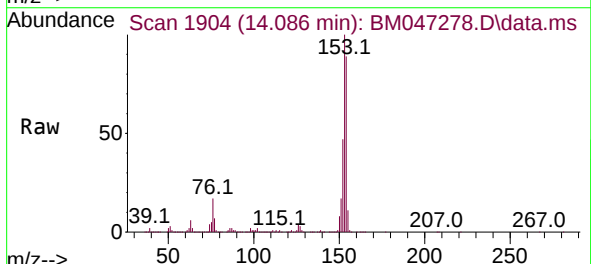
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

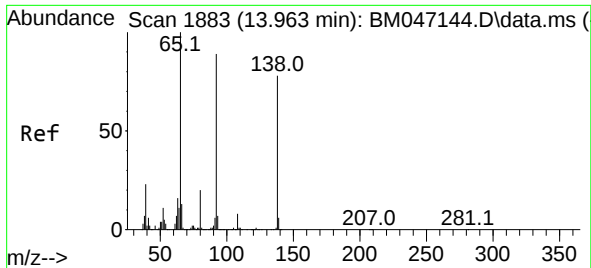
Tgt Ion:165 Resp: 459909
Ion Ratio Lower Upper
165 100
63 51.5 46.5 69.7
89 54.4 47.3 70.9



#52
Acenaphthene
Concen: 52.381 ng
RT: 14.086 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:154 Resp: 1568234
Ion Ratio Lower Upper
154 100
153 112.1 90.3 135.5
152 52.4 42.9 64.3

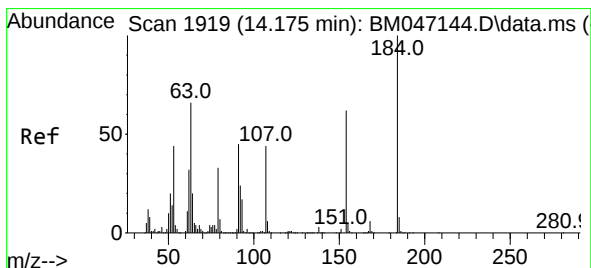
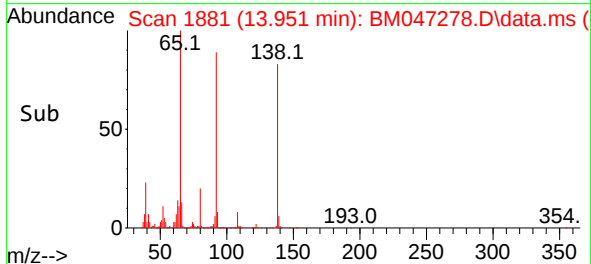
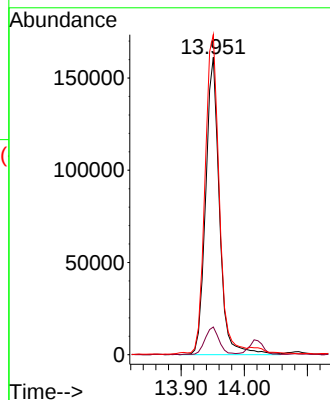
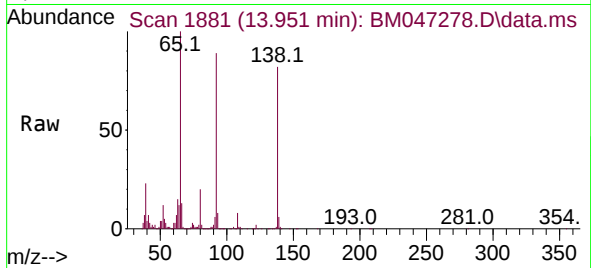




#53
3-Nitroaniline
Concen: 26.000 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

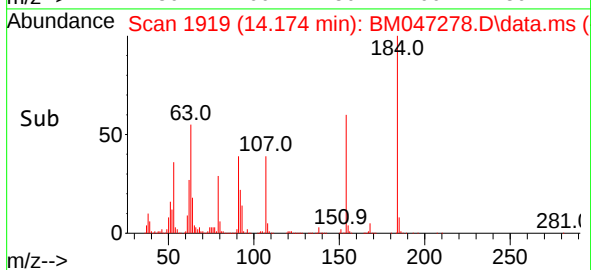
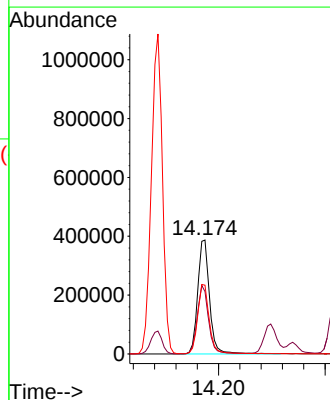
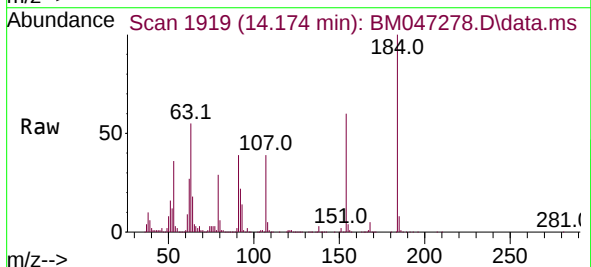
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

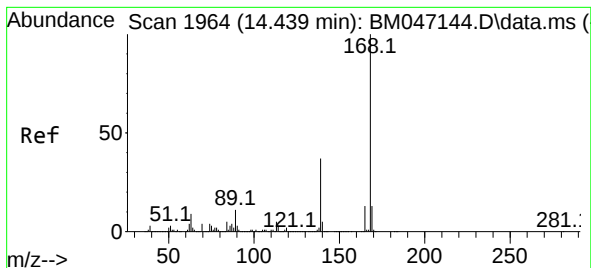
Tgt Ion:138 Resp: 244763
Ion Ratio Lower Upper
138 100
108 9.3 7.9 11.9
92 107.6 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 106.300 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:184 Resp: 598544
Ion Ratio Lower Upper
184 100
63 54.8 52.7 79.1
154 60.5 50.4 75.6





#55

Dibenzofuran

Concen: 51.504 ng

RT: 14.427 min Scan# 1962

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS

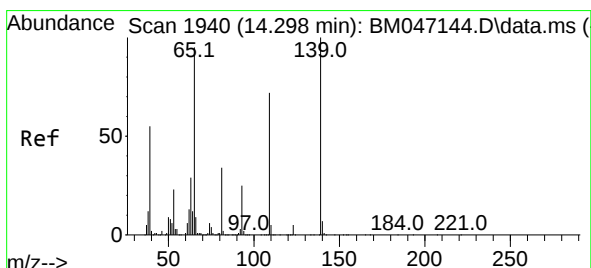
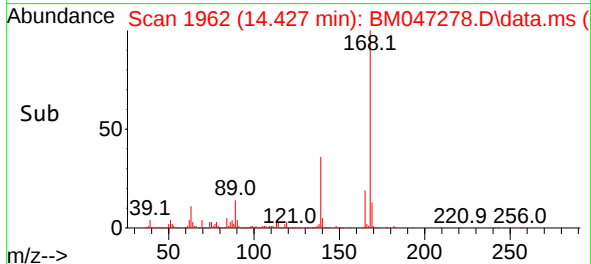
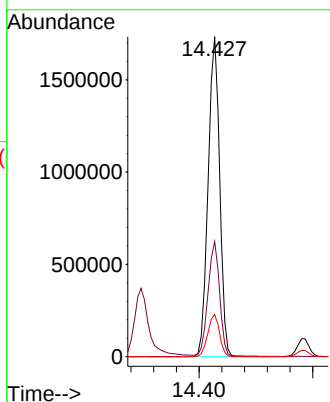
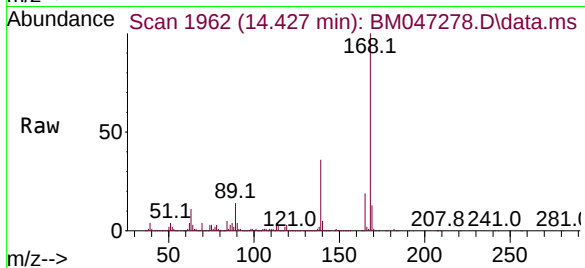
Tgt Ion:168 Resp: 2435611

Ion Ratio Lower Upper

168 100

139 36.0 29.6 44.4

169 13.2 10.7 16.1



#56

4-Nitrophenol

Concen: 81.998 ng

RT: 14.298 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

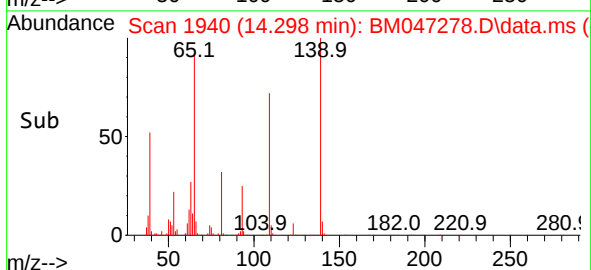
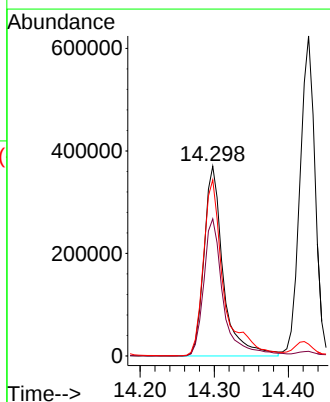
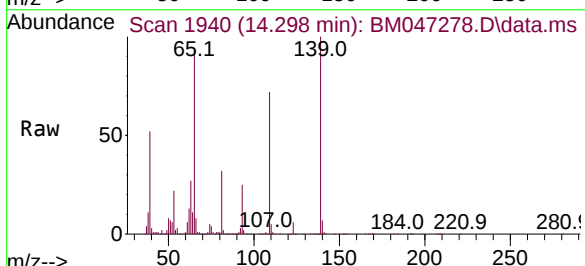
Tgt Ion:139 Resp: 665631

Ion Ratio Lower Upper

139 100

109 72.3 52.5 92.5

65 92.9 75.4 115.4





#57

2,4-Dinitrotoluene

Concen: 47.702 ng

RT: 14.422 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BM047278.D

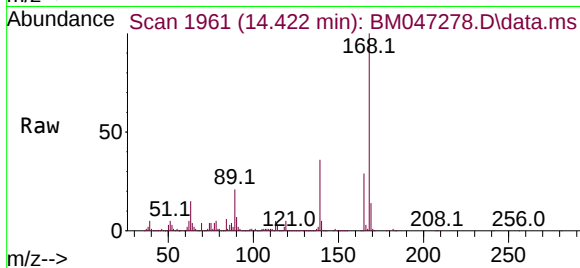
Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS



Tgt Ion:165 Resp: 598169

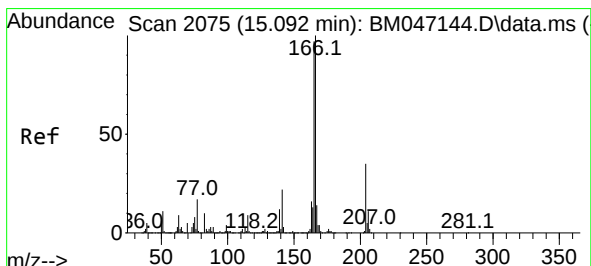
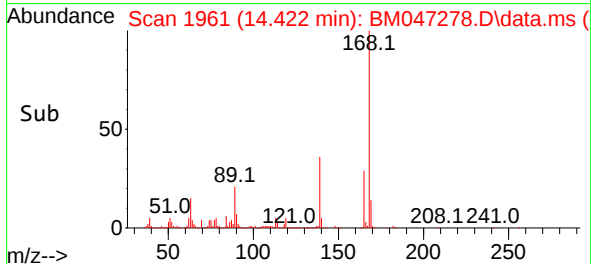
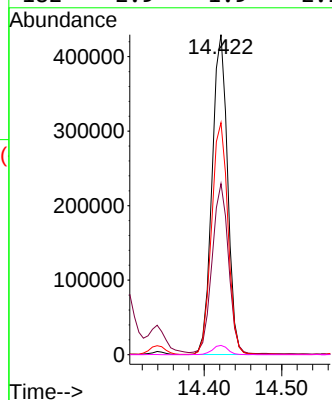
Ion Ratio Lower Upper

165 100

63 53.4 40.3 60.5

89 72.5 61.0 91.6

182 2.9 1.9 2.9#



#58

Fluorene

Concen: 49.515 ng

RT: 15.080 min Scan# 2073

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

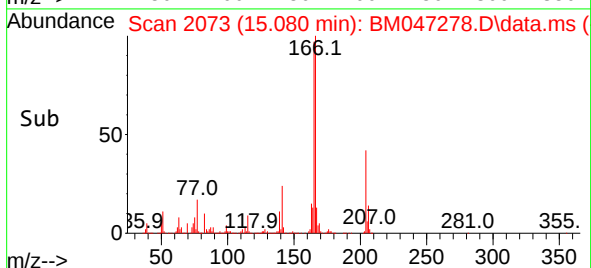
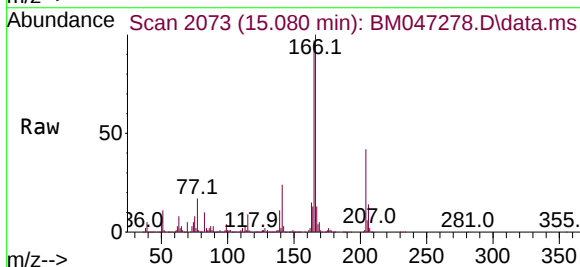
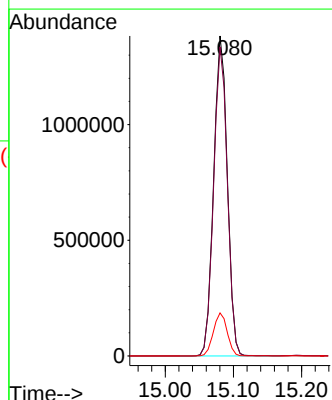
Tgt Ion:166 Resp: 1932030

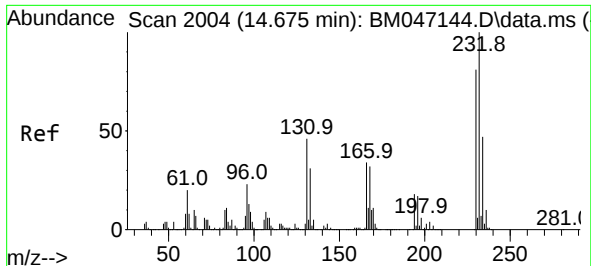
Ion Ratio Lower Upper

166 100

165 96.6 77.4 116.0

167 13.5 11.0 16.6

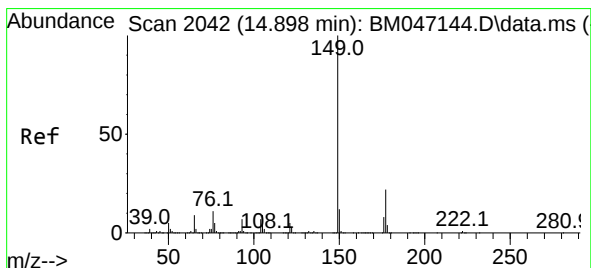
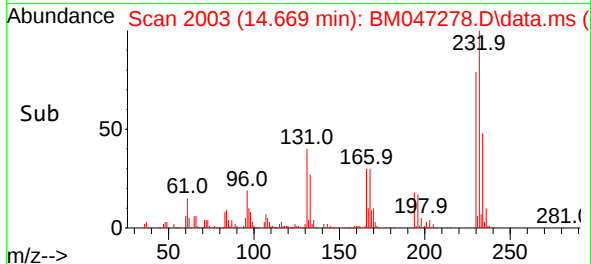
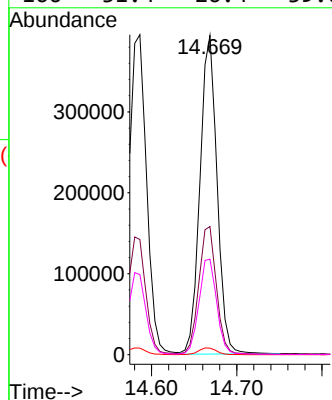
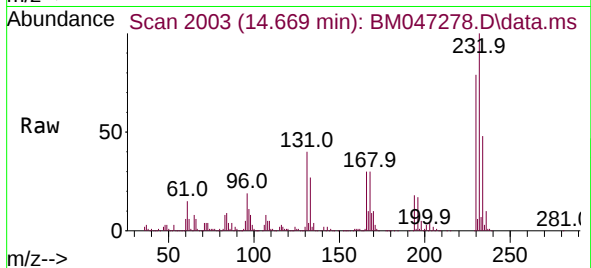




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.903 ng
RT: 14.669 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

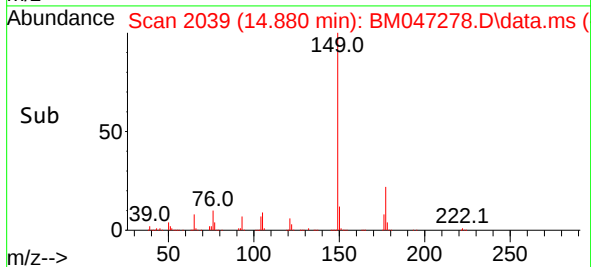
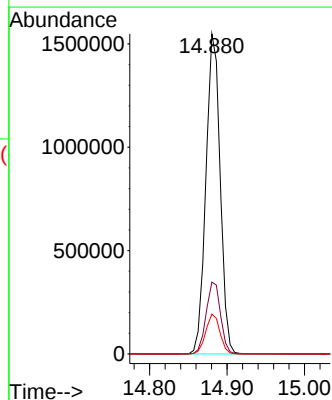
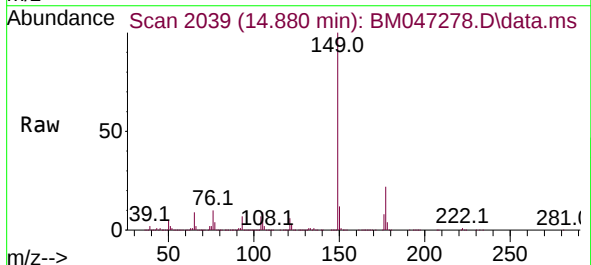
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

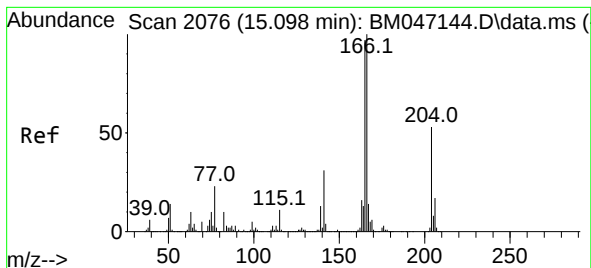
Tgt Ion:232 Resp: 548718
Ion Ratio Lower Upper
232 100
131 41.4 36.9 55.3
130 2.3 2.0 3.0
166 31.4 26.4 39.6



#60
Diethylphthalate
Concen: 48.178 ng
RT: 14.880 min Scan# 2039
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:149 Resp: 1977227
Ion Ratio Lower Upper
149 100
177 22.5 17.6 26.4
150 12.5 9.8 14.6

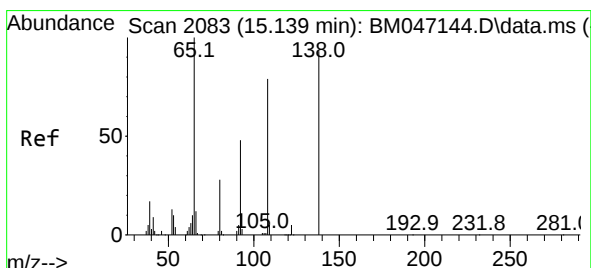
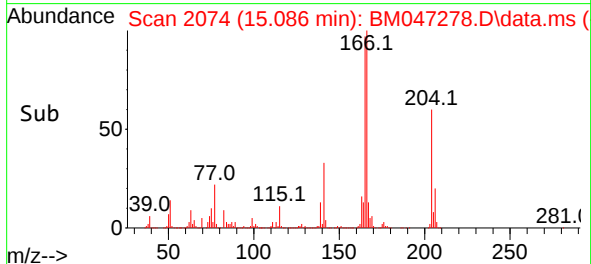
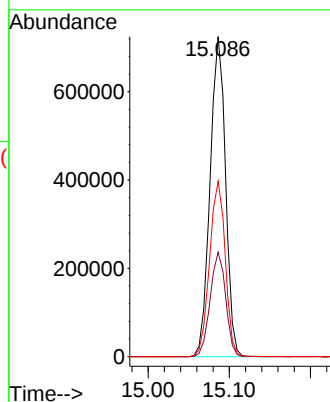
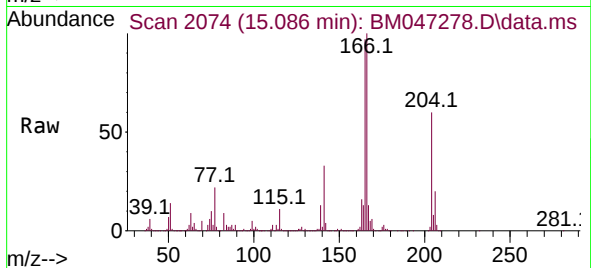




#61
4-Chlorophenyl-phenylether
Concen: 51.505 ng
RT: 15.086 min Scan# 2076
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

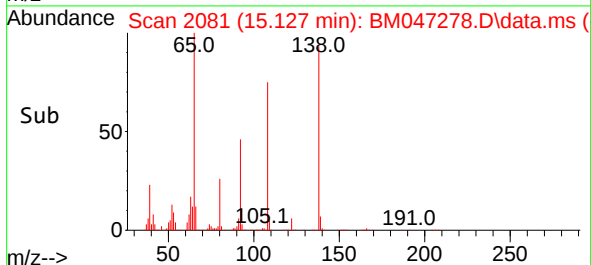
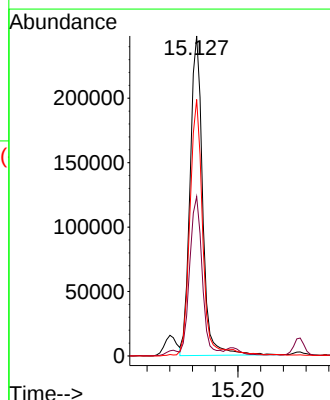
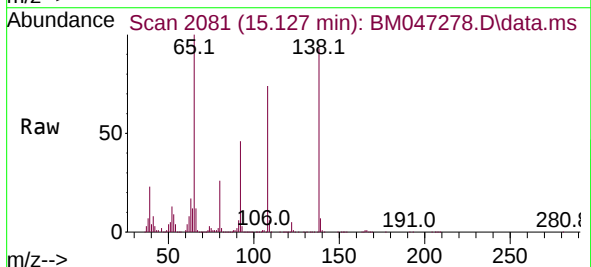
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

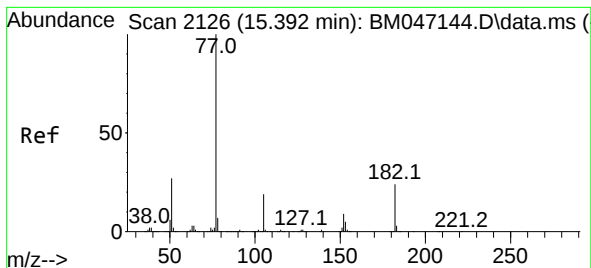
Tgt Ion:204 Resp: 956767
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 54.8 47.2 70.8



#62
4-Nitroaniline
Concen: 41.163 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:138 Resp: 381762
Ion Ratio Lower Upper
138 100
92 49.8 31.9 71.9
108 80.1 63.8 103.8





#63

Azobenzene

Concen: 46.633 ng

RT: 15.380 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS

Tgt Ion: 77 Resp: 1814639

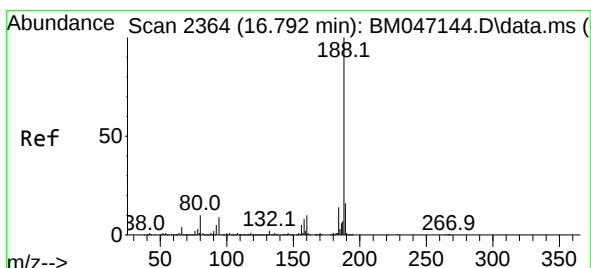
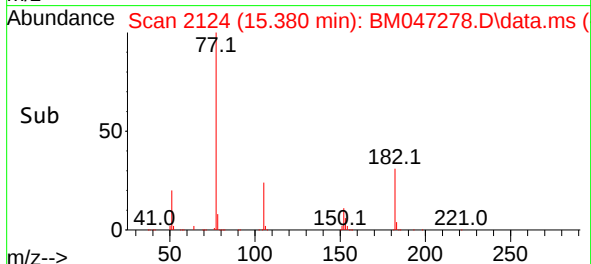
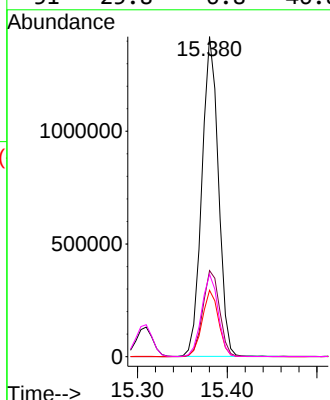
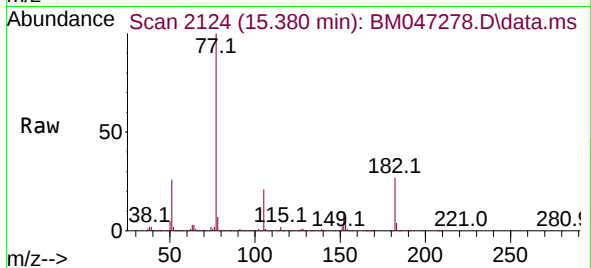
Ion Ratio Lower Upper

77 100

182 26.9 3.8 43.8

105 20.8 0.0 39.5

51 25.8 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.786 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

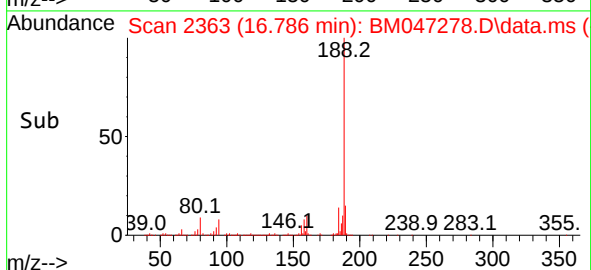
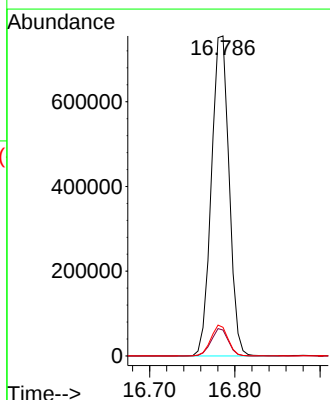
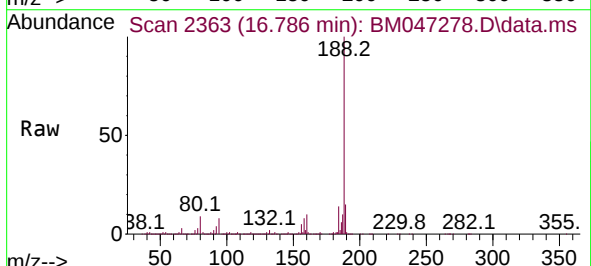
Tgt Ion:188 Resp: 1090917

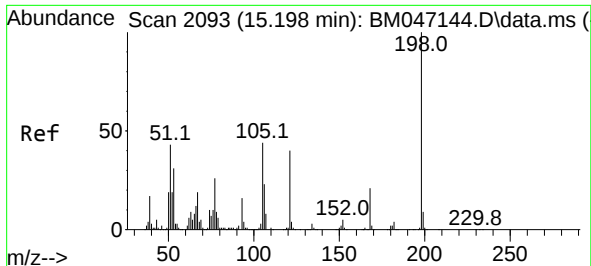
Ion Ratio Lower Upper

188 100

94 8.1 7.0 10.6

80 8.9 8.0 12.0

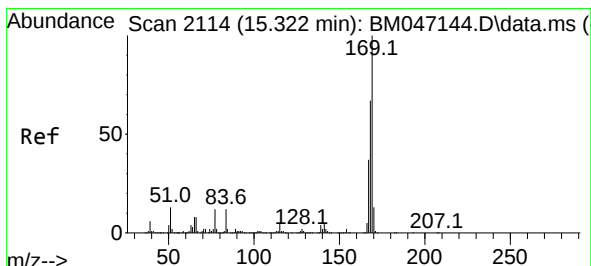
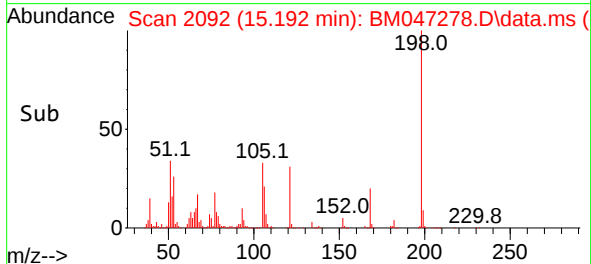
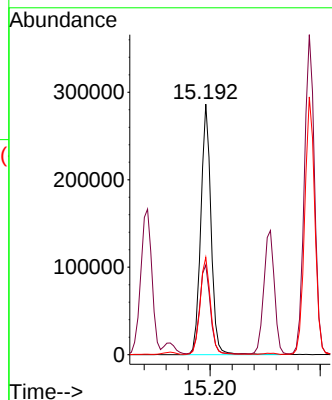
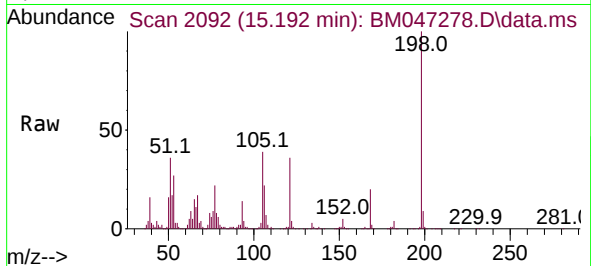




#65
4,6-Dinitro-2-methylphenol
Concen: 58.083 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

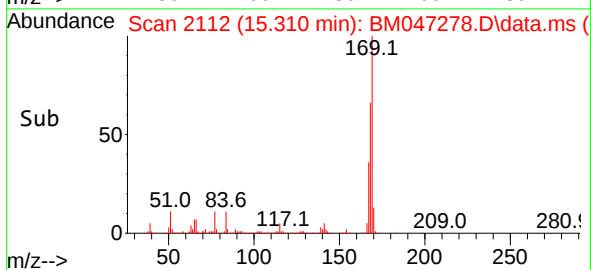
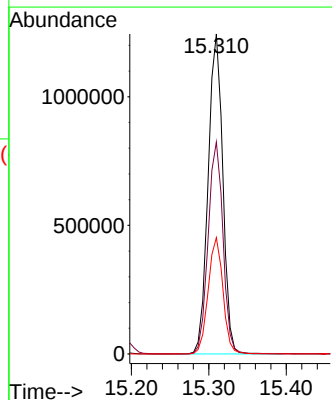
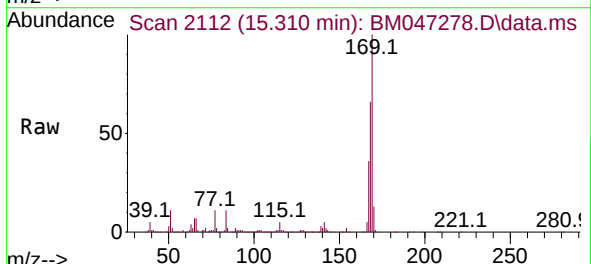
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

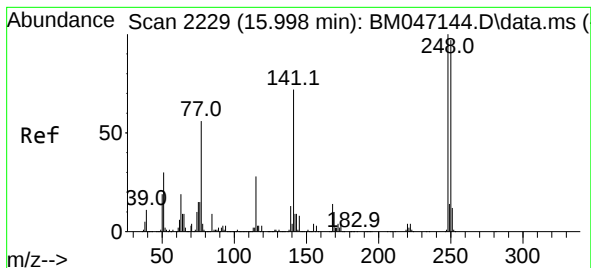
Tgt Ion:198 Resp: 370983
Ion Ratio Lower Upper
198 100
51 35.8 23.9 63.9
105 38.8 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 55.025 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:169 Resp: 1635006
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.8
167 36.4 29.3 43.9

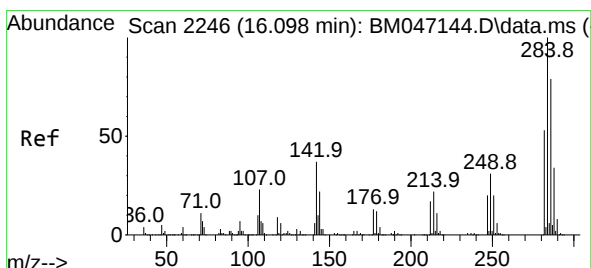
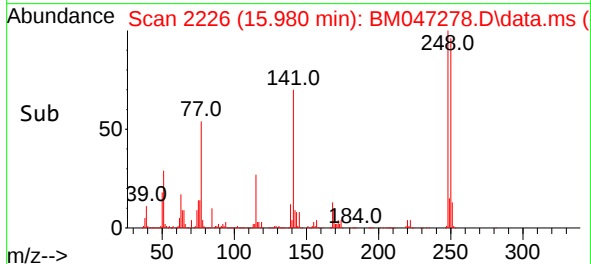
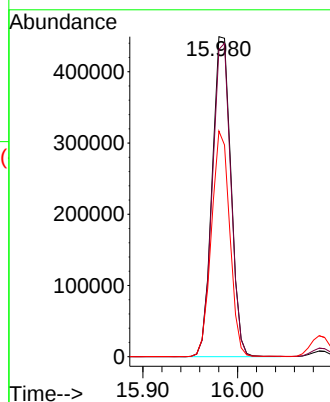
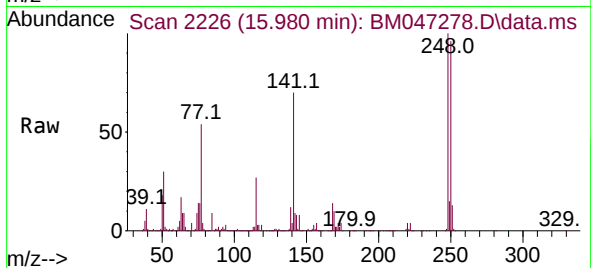




#67
4-Bromophenyl-phenylether
Concen: 58.590 ng
RT: 15.980 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

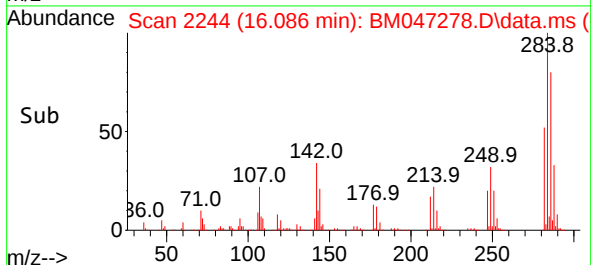
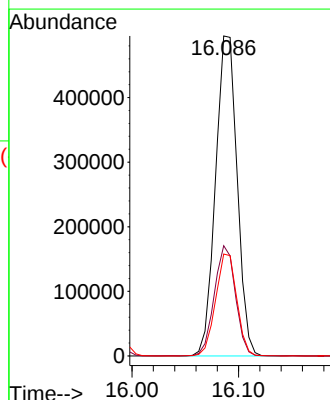
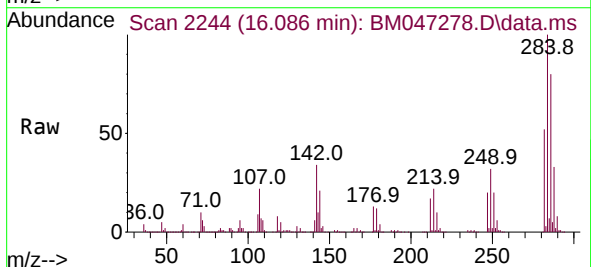
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

Tgt Ion:248 Resp: 615916
Ion Ratio Lower Upper
248 100
250 96.0 77.8 116.8
141 70.5 57.7 86.5



#68
Hexachlorobenzene
Concen: 55.351 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:284 Resp: 696874
Ion Ratio Lower Upper
284 100
142 34.5 29.4 44.0
249 31.8 25.1 37.7





#69

Atrazine

Concen: 54.191 ng

RT: 16.280 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS

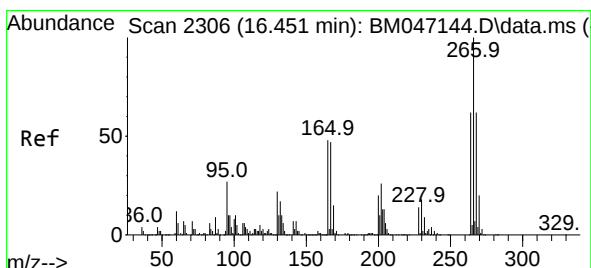
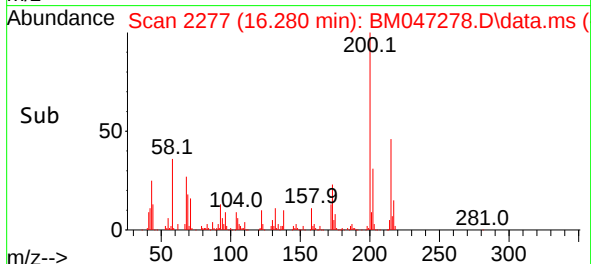
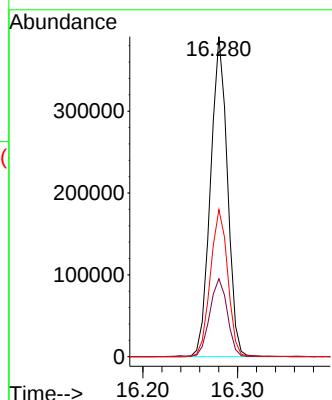
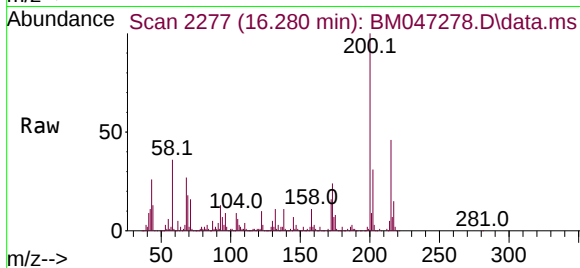
Tgt Ion:200 Resp: 484540

Ion Ratio Lower Upper

200 100

173 24.4 6.1 46.1

215 46.0 26.8 66.8



#70

Pentachlorophenol

Concen: 102.890 ng

RT: 16.445 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

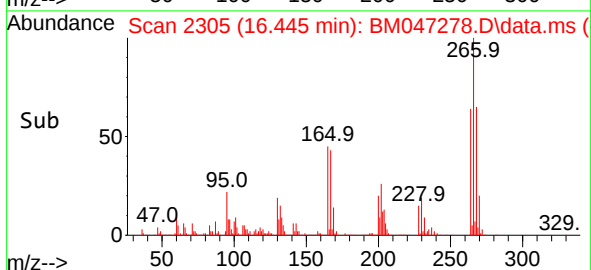
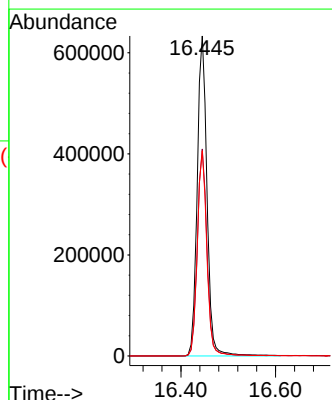
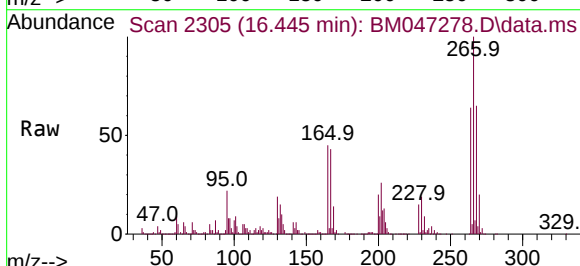
Tgt Ion:266 Resp: 908043

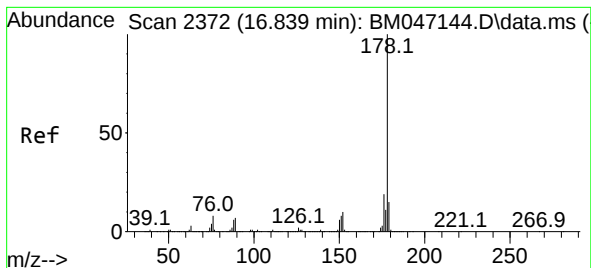
Ion Ratio Lower Upper

266 100

268 64.7 49.8 74.6

264 64.2 49.6 74.4





#71

Phenanthrene

Concen: 53.411 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS

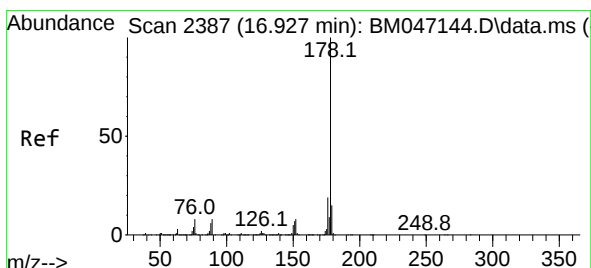
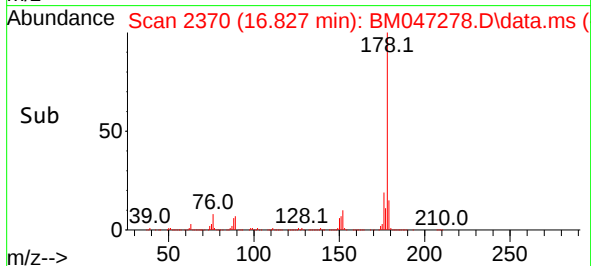
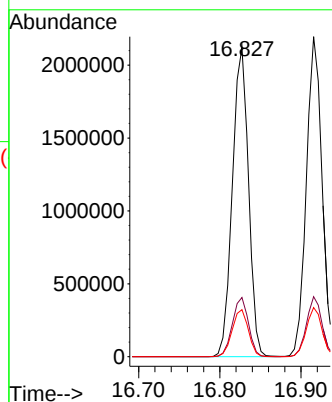
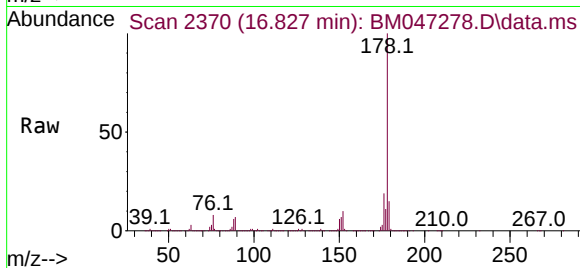
Tgt Ion:178 Resp: 2924185

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.2 12.4 18.6



#72

Anthracene

Concen: 55.577 ng

RT: 16.915 min Scan# 2385

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

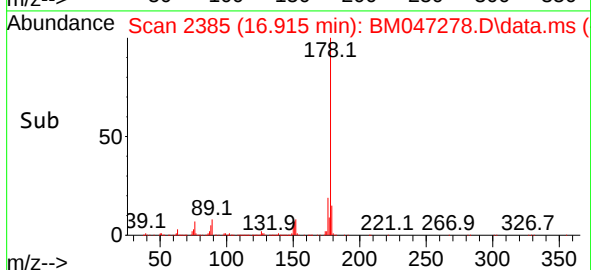
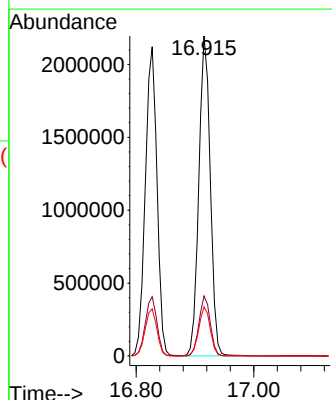
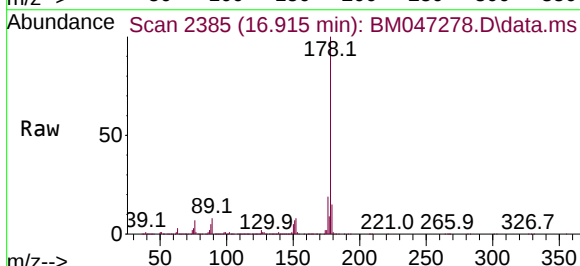
Tgt Ion:178 Resp: 2960644

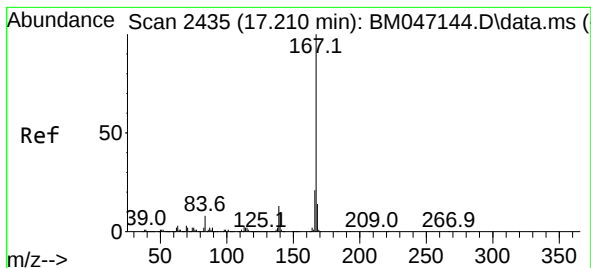
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.3 12.4 18.6





#73

Carbazole

Concen: 48.875 ng

RT: 17.198 min Scan# 24

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS

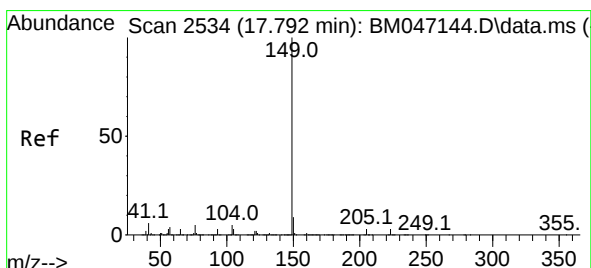
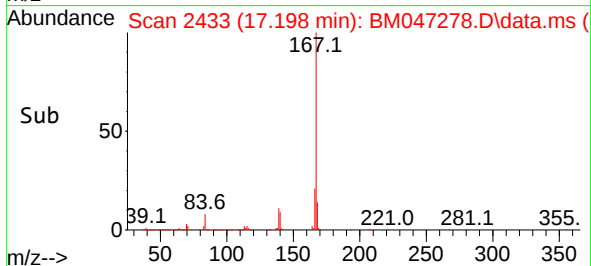
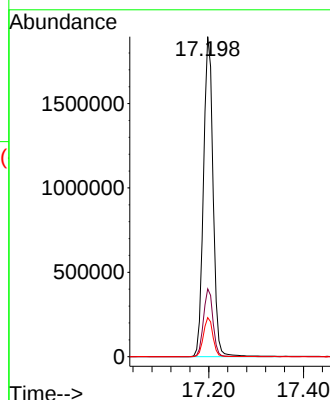
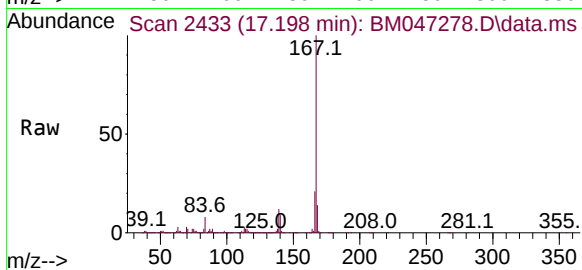
Tgt Ion:167 Resp: 2658389

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 12.2 10.0 15.0



#74

Di-n-butylphthalate

Concen: 51.811 ng

RT: 17.780 min Scan# 2532

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

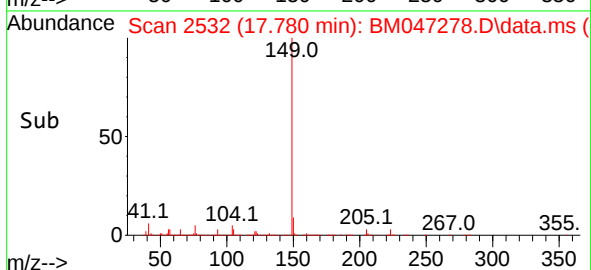
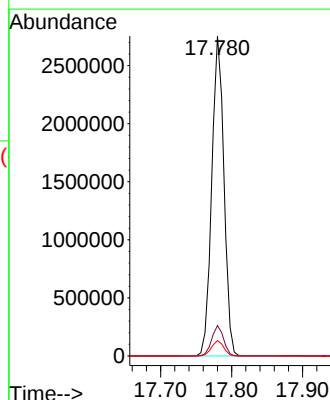
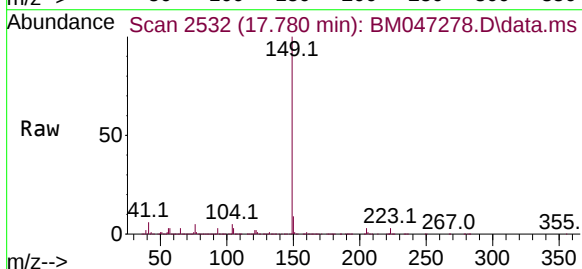
Tgt Ion:149 Resp: 3279039

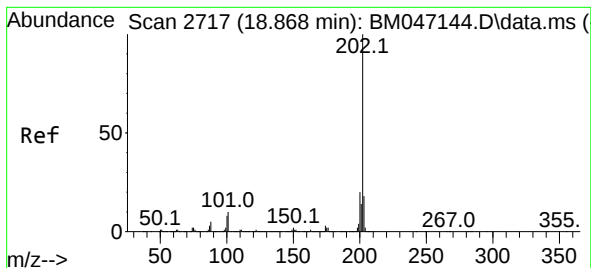
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 49.157 ng

RT: 18.862 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS

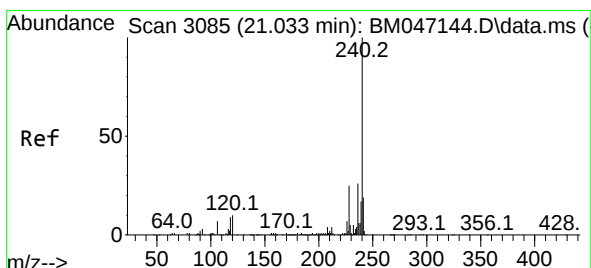
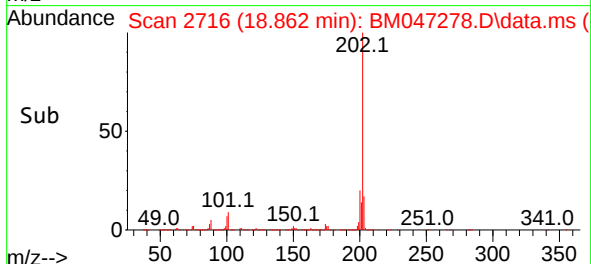
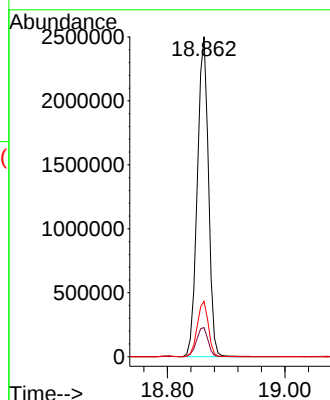
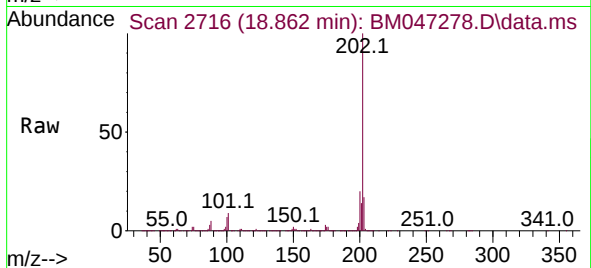
Tgt Ion:202 Resp: 3273478

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.2

203 17.3 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

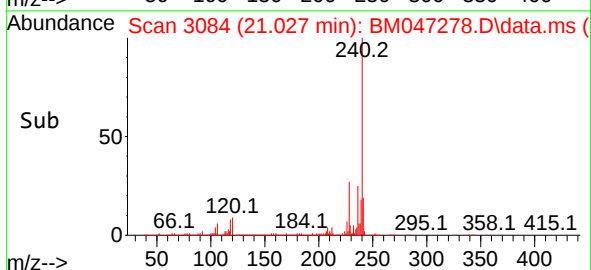
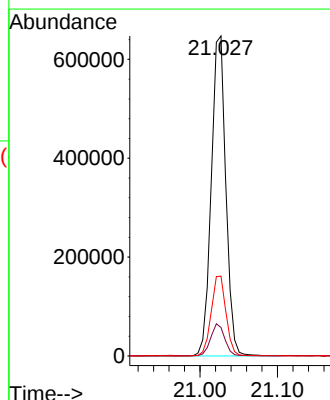
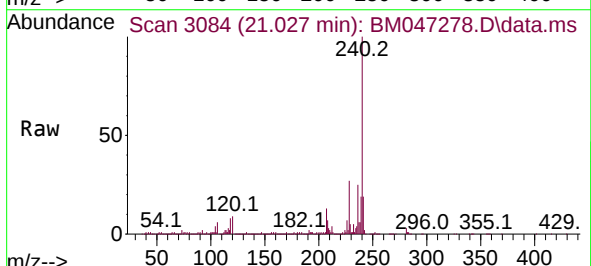
Tgt Ion:240 Resp: 846420

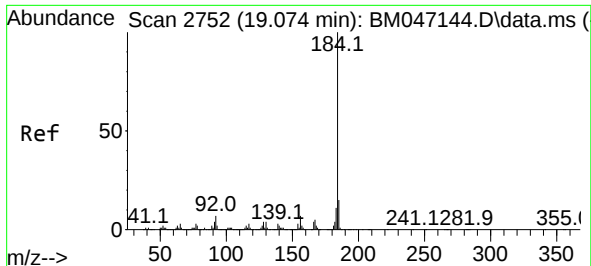
Ion Ratio Lower Upper

240 100

120 8.9 8.2 12.2

236 25.0 20.6 30.8

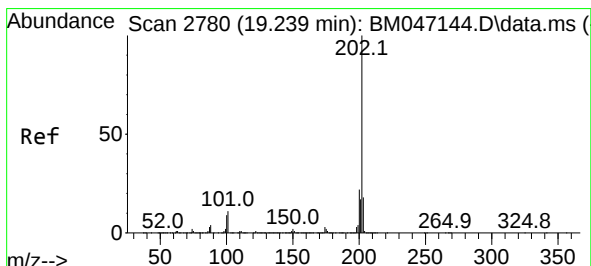
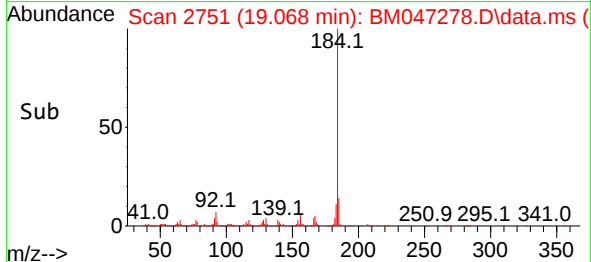
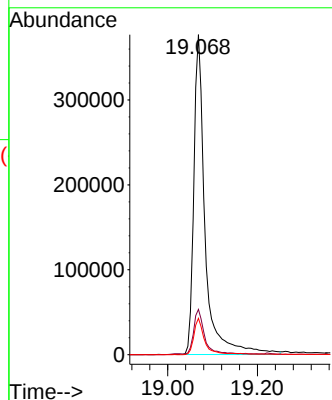
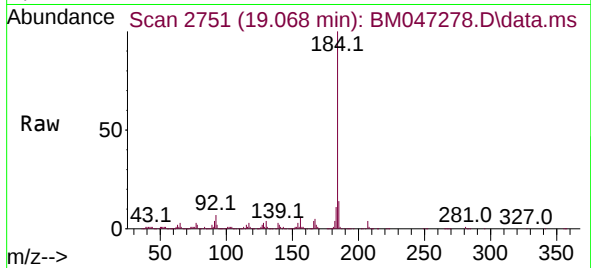




#77
Benzidine
Concen: 46.106 ng
RT: 19.068 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

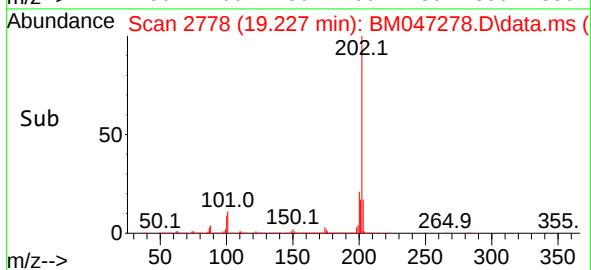
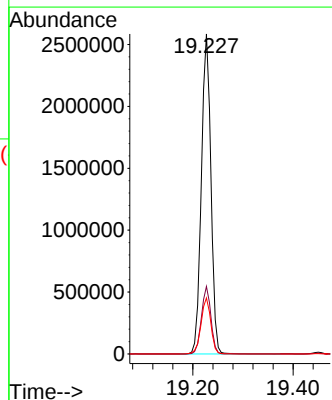
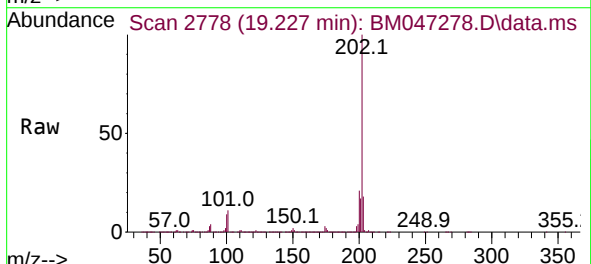
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

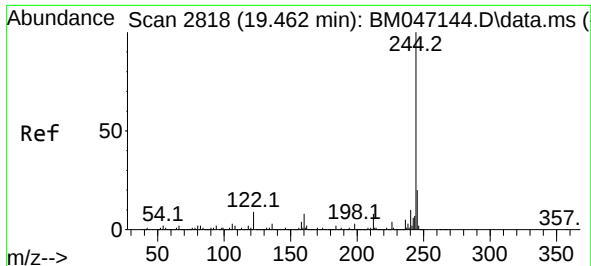
Tgt Ion:184 Resp: 661802
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.3 9.0 13.6



#78
Pyrene
Concen: 56.273 ng
RT: 19.227 min Scan# 2778
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:202 Resp: 3400978
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.5 14.2 21.2

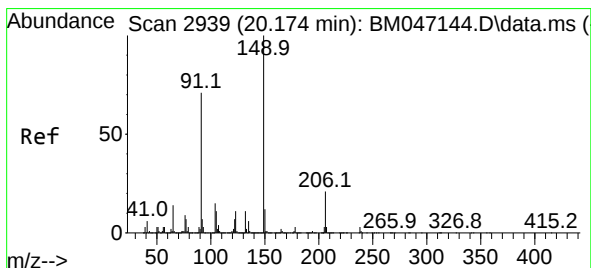
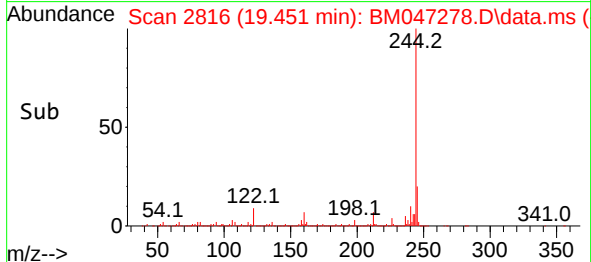
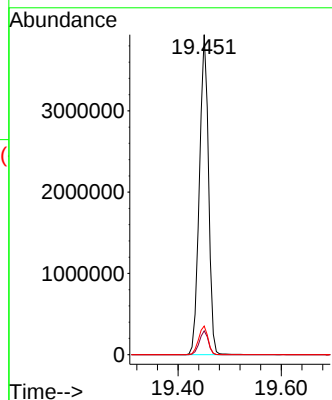
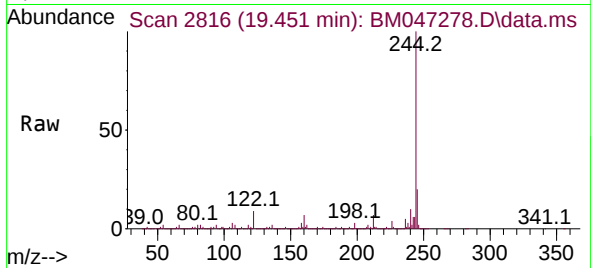




#79
 Terphenyl-d14
 Concen: 122.031 ng
 RT: 19.451 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM047278.D
 Acq: 20 Aug 2024 20:15

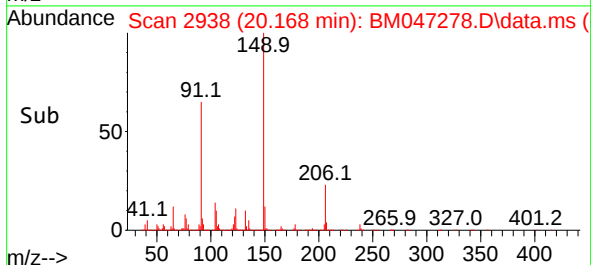
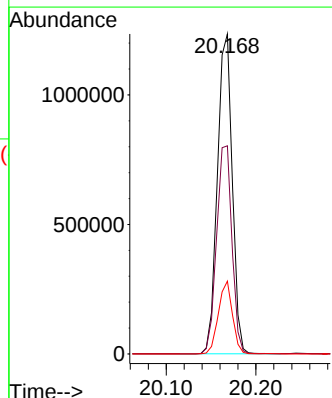
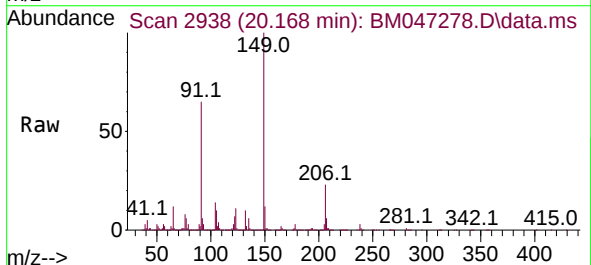
Instrument :
 BNA_M
 ClientSampleId :
 ETGI - 370MS

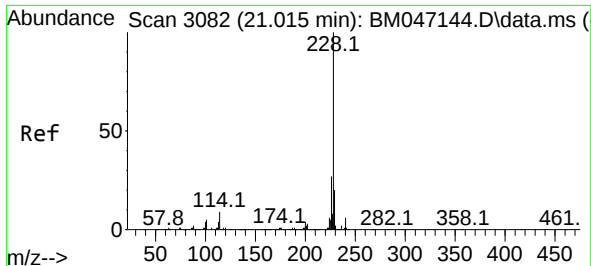
Tgt Ion:244 Resp: 4820378
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.0 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 57.608 ng
 RT: 20.168 min Scan# 2938
 Delta R.T. -0.006 min
 Lab File: BM047278.D
 Acq: 20 Aug 2024 20:15

Tgt Ion:149 Resp: 1420858
 Ion Ratio Lower Upper
 149 100
 91 65.0 57.0 85.4
 206 22.8 16.4 24.6

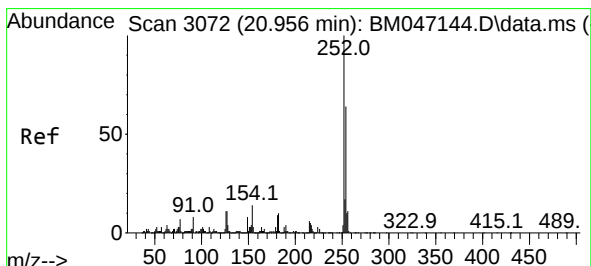
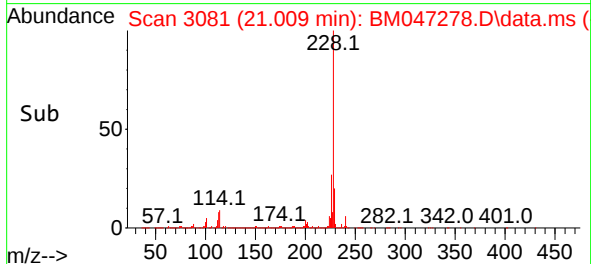
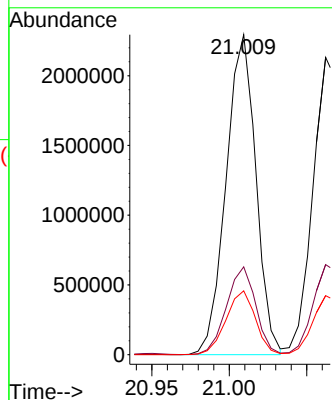
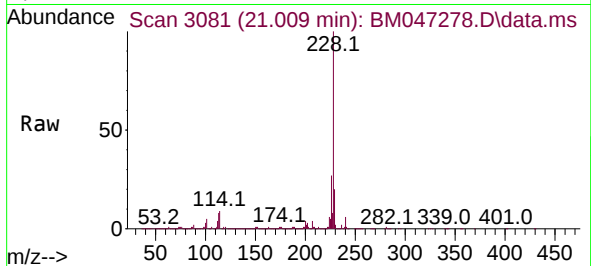




#81
Benzo(a)anthracene
Concen: 54.570 ng
RT: 21.009 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

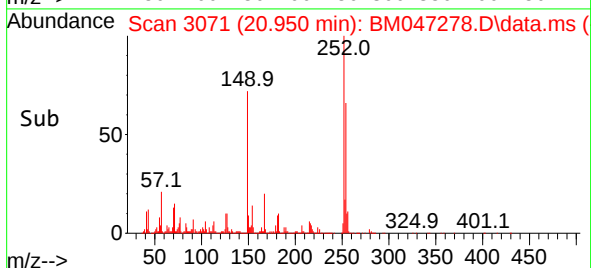
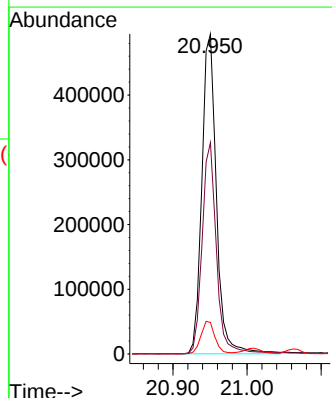
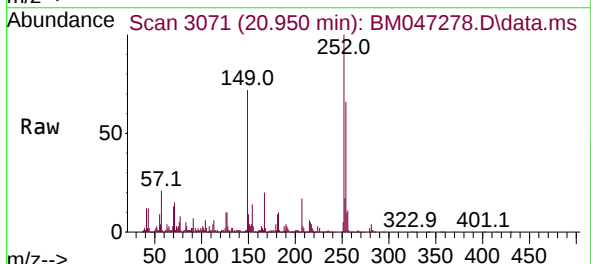
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

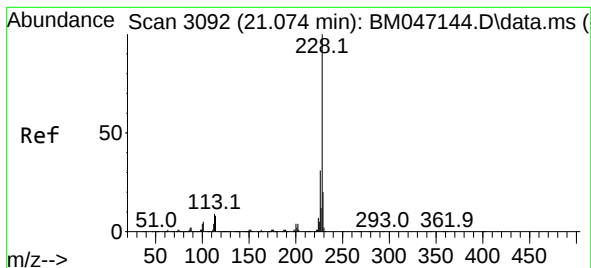
Tgt Ion:228 Resp: 3066304
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 38.390 ng
RT: 20.950 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:252 Resp: 674927
Ion Ratio Lower Upper
252 100
254 66.1 51.0 76.6
126 9.8 8.5 12.7





#83

Chrysene

Concen: 53.990 ng

RT: 21.062 min Scan# 30

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS

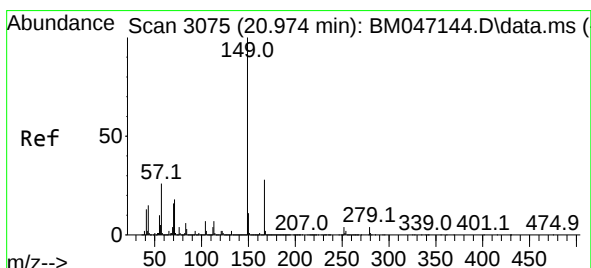
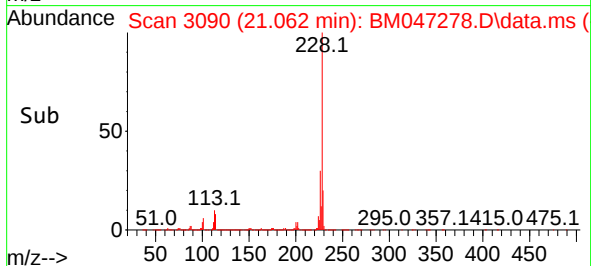
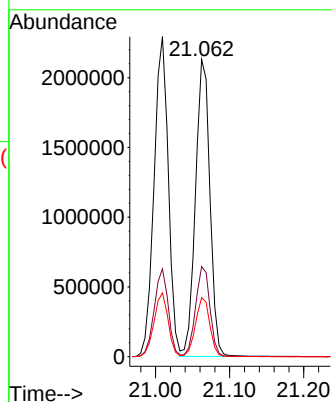
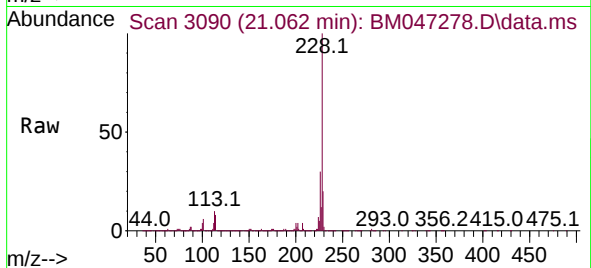
Tgt Ion:228 Resp: 2878316

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.689 ng

RT: 20.962 min Scan# 3073

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

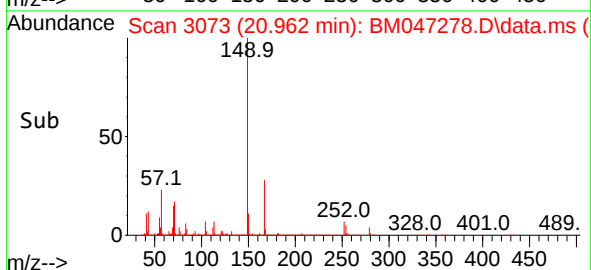
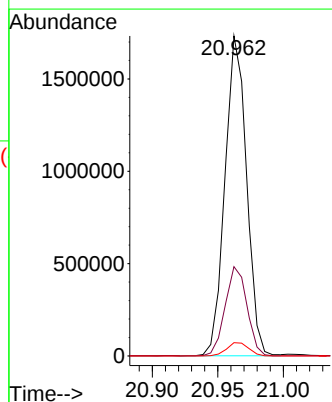
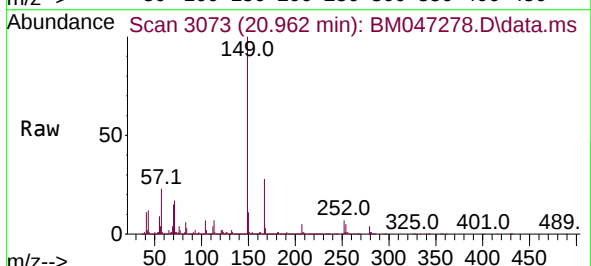
Tgt Ion:149 Resp: 1982878

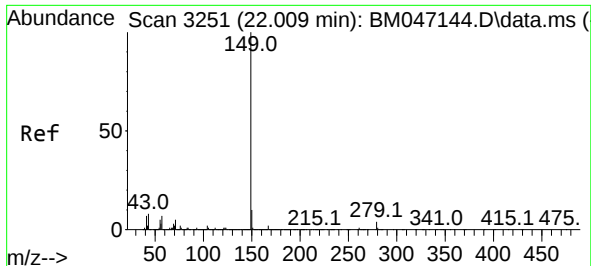
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

279 4.1 3.0 4.4

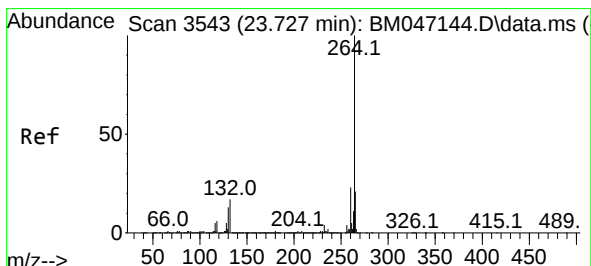
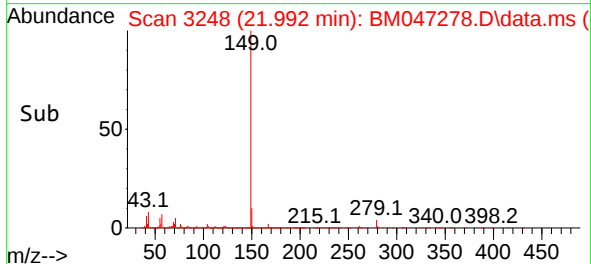
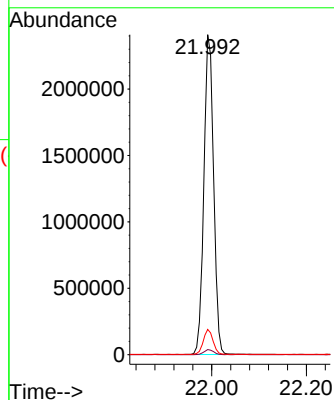
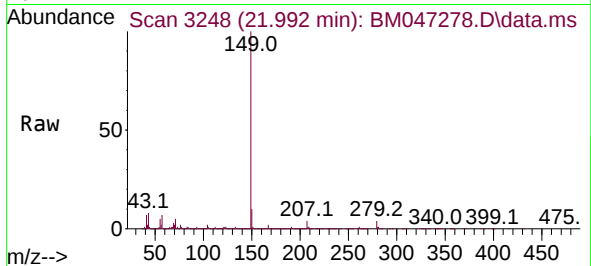




#85
Di-n-octyl phthalate
Concen: 57.664 ng
RT: 21.992 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

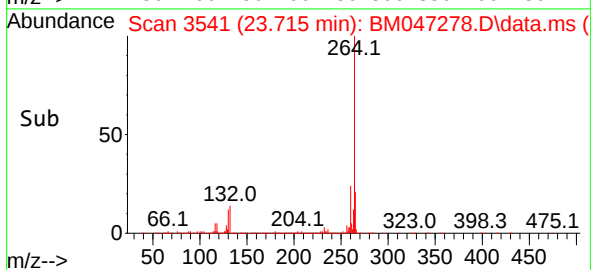
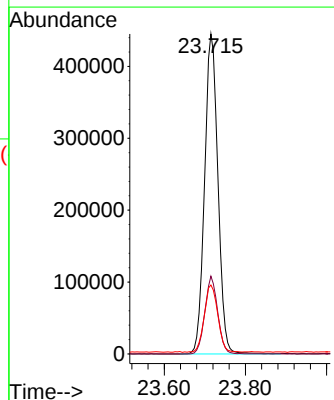
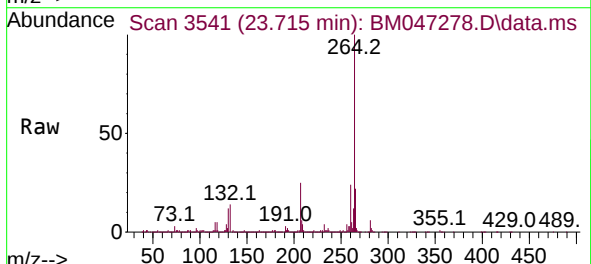
Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

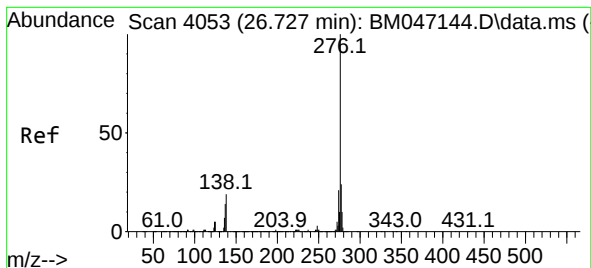
Tgt Ion:149 Resp: 3428279
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3541
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:264 Resp: 1014193
Ion Ratio Lower Upper
264 100
260 24.3 18.5 27.7
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.278 ng

RT: 26.721 min Scan# 4053

Delta R.T. -0.006 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS

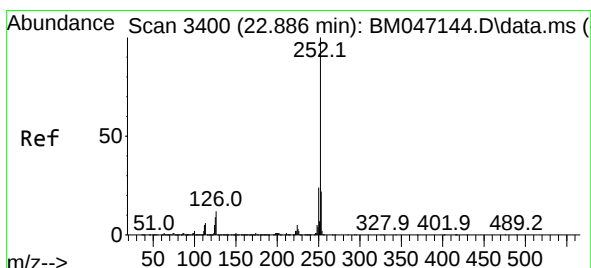
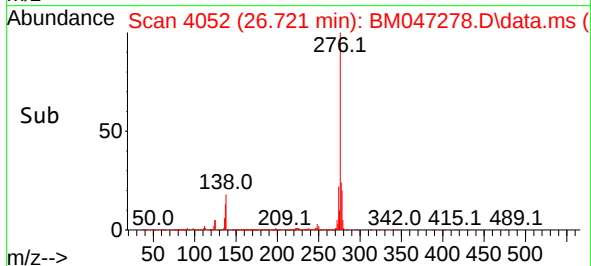
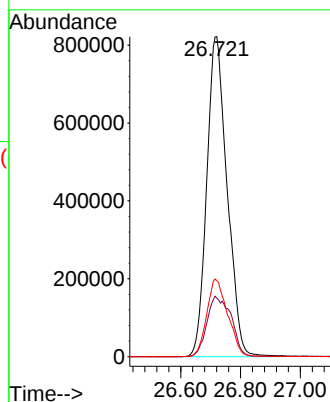
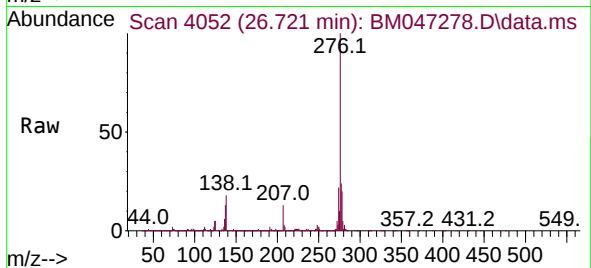
Tgt Ion:276 Resp: 3885966

Ion Ratio Lower Upper

276 100

138 22.5 19.4 29.0

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 51.362 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

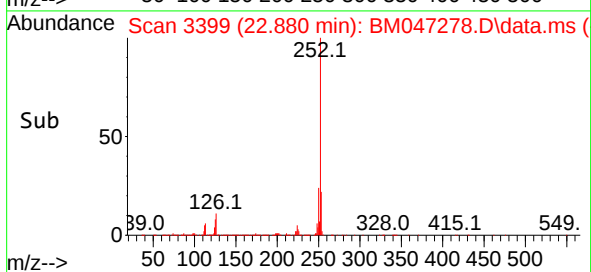
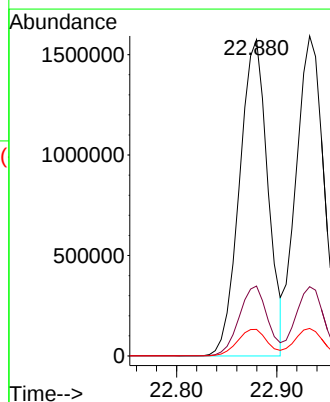
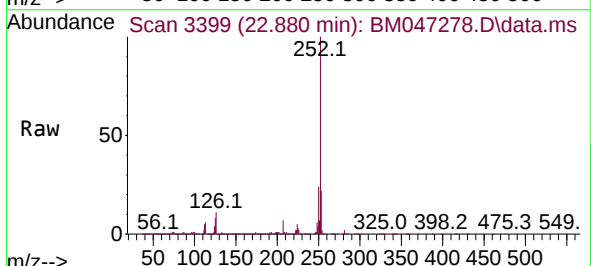
Tgt Ion:252 Resp: 3093451

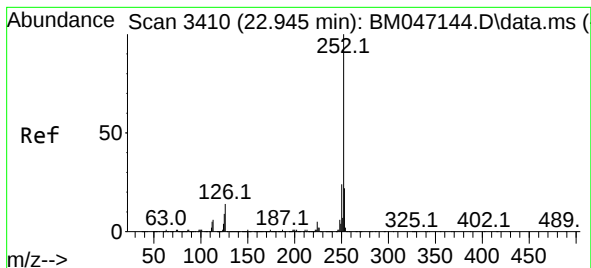
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.4 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 53.667 ng

RT: 22.933 min Scan# 3410

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

Instrument :

BNA_M

ClientSampleId :

ETGI - 370MS

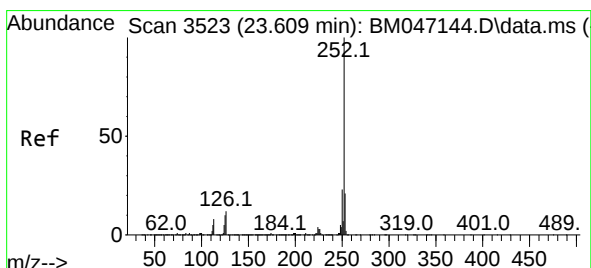
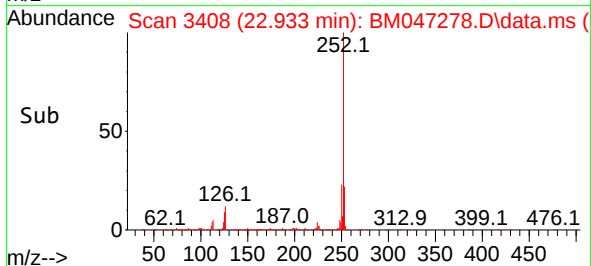
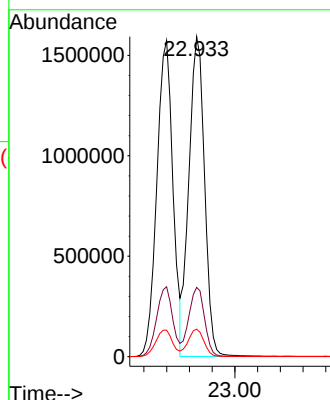
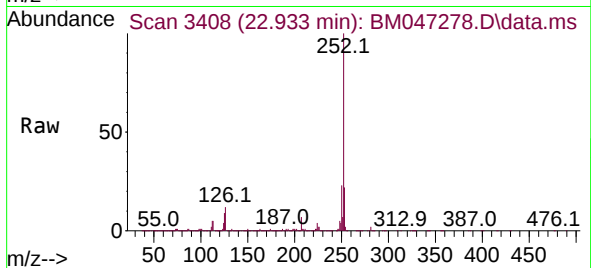
Tgt Ion:252 Resp: 3053069

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 8.6 7.4 11.2



#90

Benzo(a)pyrene

Concen: 57.212 ng

RT: 23.597 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BM047278.D

Acq: 20 Aug 2024 20:15

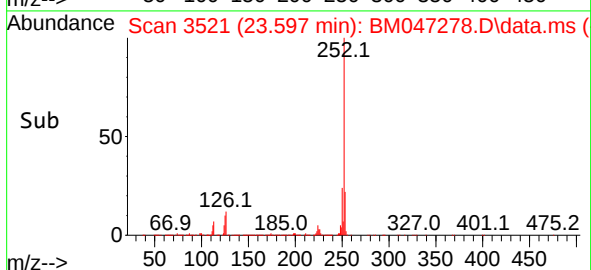
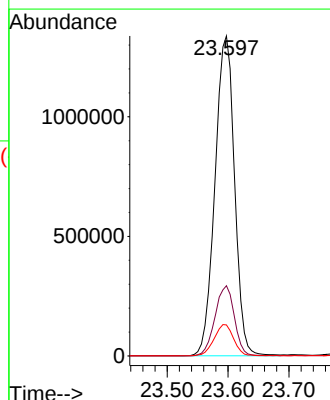
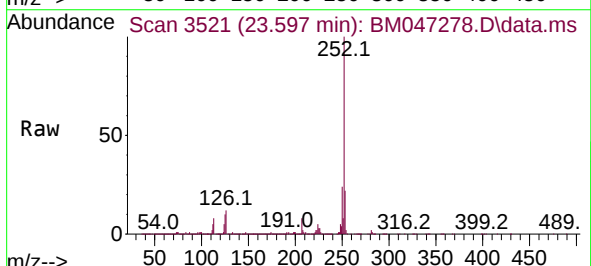
Tgt Ion:252 Resp: 2985020

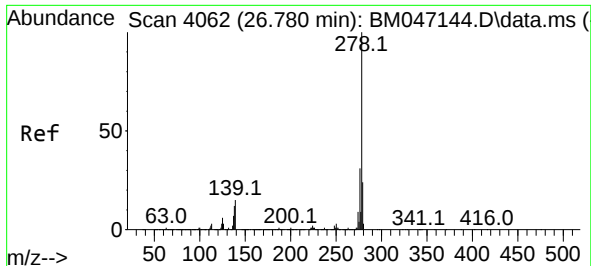
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 9.7 8.2 12.2

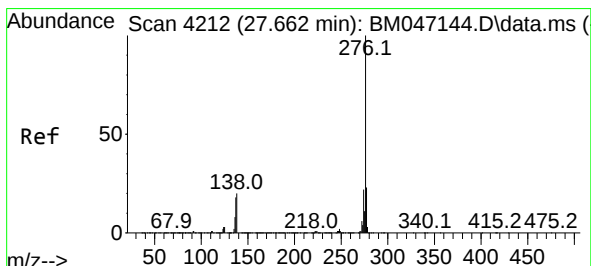
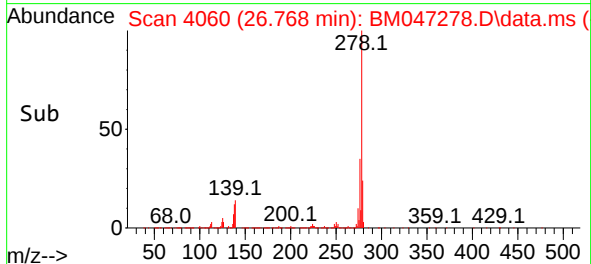
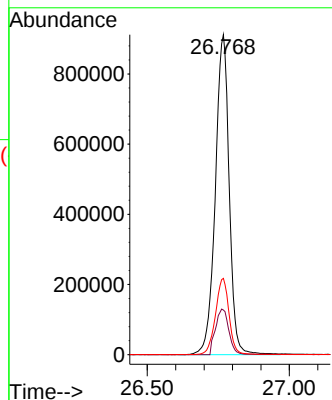
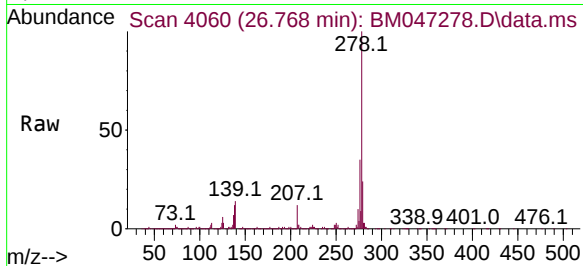




#91
Dibenzo(a,h)anthracene
Concen: 58.261 ng
RT: 26.768 min Scan# 4062
Delta R.T. -0.012 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

Tgt Ion:278 Resp: 3090868
Ion Ratio Lower Upper
278 100
139 13.9 12.0 18.0
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 55.073 ng
RT: 27.644 min Scan# 4209
Delta R.T. -0.018 min
Lab File: BM047278.D
Acq: 20 Aug 2024 20:15

Tgt Ion:276 Resp: 3033480
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 19.4 16.2 24.4

