

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072825\
 Data File : BP025257.D
 Acq On : 28 Jul 2025 21:06
 Operator : CG/JU
 Sample : Q2706-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-361MS

Quant Time: Jul 29 01:06:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 28 14:29:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.413	152	493951	20.000	ng	0.00
21) Naphthalene-d8	10.148	136	1900438	20.000	ng	0.00
39) Acenaphthene-d10	14.042	164	1177405	20.000	ng	0.00
64) Phenanthrene-d10	16.866	188	2329874	20.000	ng	0.02
76) Chrysene-d12	21.271	240	2633035	20.000	ng	0.00
86) Perylene-d12	24.342	264	3209611	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.119	112	2752294	94.147	ng	0.02
7) Phenol-d6	6.666	99	3425349	94.603	ng	0.03
23) Nitrobenzene-d5	8.554	82	2122488	62.066	ng	0.01
42) 2,4,6-Tribromophenol	15.584	330	1510127	87.001	ng	0.01
45) 2-Fluorobiphenyl	12.654	172	5294489	63.396	ng	0.00
79) Terphenyl-d14	19.601	244	8110142	60.803	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	436486	39.838	ng	97
3) Pyridine	3.543	79	1123515	38.307	ng	98
4) n-Nitrosodimethylamine	3.419	42	501087	43.082	ng	# 98
6) Aniline	6.872	93	1207452	25.512	ng	# 57
8) 2-Chlorophenol	7.013	128	1395118	42.060	ng	99
9) Benzaldehyde	6.596	77	680335	27.713	ng	96
10) Phenol	6.696	94	1596027	42.504	ng	98
11) bis(2-Chloroethyl)ether	6.872	93	1207452	41.943	ng	99
12) 1,3-Dichlorobenzene	7.307	146	1557443	41.753	ng	100
13) 1,4-Dichlorobenzene	7.449	146	1574508	41.818	ng	100
14) 1,2-Dichlorobenzene	7.755	146	1520334	41.974	ng	99
15) Benzyl Alcohol	7.684	79	857971	32.850	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.943	45	1574318	42.740	ng	98
17) 2-Methylphenol	7.902	107	1083946	41.638	ng	99
18) Hexachloroethane	8.460	117	561087	43.333	ng	100
19) n-Nitroso-di-n-propyla...	8.243	70	885844	40.669	ng	98
20) 3+4-Methylphenols	8.231	107	1426508	40.172	ng	# 73
22) Acetophenone	8.243	105	1916401	43.336	ng	# 95
24) Nitrobenzene	8.596	77	1350732	44.309	ng	95
25) Isophorone	9.149	82	2488348	41.378	ng	99
26) 2-Nitrophenol	9.296	139	717423	40.983	ng	96
27) 2,4-Dimethylphenol	9.390	122	1242636	42.422	ng	98
28) bis(2-Chloroethoxy)met...	9.596	93	1616550	42.976	ng	99
29) 2,4-Dichlorophenol	9.848	162	1280633	42.555	ng	99
30) 1,2,4-Trichlorobenzene	10.025	180	1400606	42.612	ng	99
31) Naphthalene	10.196	128	4141729	42.589	ng	100
32) Benzoic acid	9.613	122	601412	26.894	ng	97
34) Hexachlorobutadiene	10.490	225	851546	43.044	ng	99
35) Caprolactam	11.307	113	368281	36.874	ng	99
36) 4-Chloro-3-methylphenol	11.507	107	1209493	40.206	ng	99
37) 2-Methylnaphthalene	11.831	142	2649898	41.964	ng	99
38) 1-Methylnaphthalene	12.048	142	2783959	41.970	ng	99
40) 1,2,4,5-Tetrachloroben...	12.207	216	1560727	44.222	ng	99
41) Hexachlorocyclopentadiene	12.190	237	2140146	101.584	ng	99
43) 2,4,6-Trichlorophenol	12.472	196	1026677	42.575	ng	99
44) 2,4,5-Trichlorophenol	12.578	196	1110950	41.865	ng	98

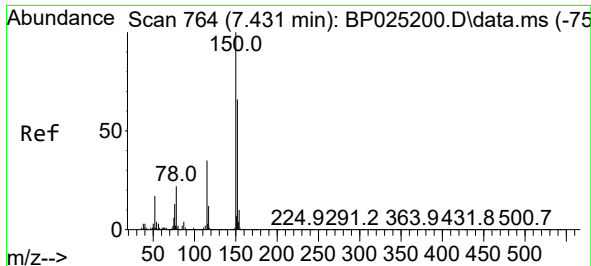
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 28 14:29:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.866	154	3804378	44.572	ng	99
47) 2-Chloronaphthalene	12.901	162	2940476	44.127	ng	100
48) 2-Nitroaniline	13.137	65	748589	43.990	ng	99
49) Acenaphthylene	13.766	152	4857190	45.066	ng	100
50) Dimethylphthalate	13.542	163	3629690	43.106	ng	99
51) 2,6-Dinitrotoluene	13.642	165	801929	43.830	ng	97
52) Acenaphthene	14.119	154	2766607	44.390	ng	99
53) 3-Nitroaniline	14.001	138	182270	8.834	ng	99
54) 2,4-Dinitrophenol	14.189	184	989441	91.273	ng	96
55) Dibenzofuran	14.460	168	4467029	44.372	ng	97
56) 4-Nitrophenol	14.372	139	1098307	62.208	ng	96
57) 2,4-Dinitrotoluene	14.437	165	1156040	45.138	ng	93
58) Fluorene	15.125	166	3583018	44.830	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.713	232	1000428	42.599	ng	98
60) Diethylphthalate	14.925	149	3721156	44.837	ng	99
61) 4-Chlorophenyl-phenyle...	15.119	204	1812684	44.884	ng	97
62) 4-Nitroaniline	15.184	138	342327	16.314	ng	91
63) Azobenzene	15.419	77	3392356	50.160	ng	96
65) 4,6-Dinitro-2-methylph...	15.225	198	644199	42.844	ng	92
66) n-Nitrosodiphenylamine	15.354	169	3108353	43.954	ng	99
67) 4-Bromophenyl-phenylether	16.042	248	1170202	43.036	ng	96
68) Hexachlorobenzene	16.142	284	1353075	41.903	ng	# 92
69) Atrazine	16.360	200	921055	35.197	ng	98
70) Pentachlorophenol	16.519	266	1758688	80.092	ng	100
71) Phenanthrene	16.901	178	5726741	45.573	ng	100
72) Anthracene	16.989	178	5824233	46.008	ng	100
73) Carbazole	17.283	167	5354106	44.305	ng	100
74) Di-n-butylphthalate	17.889	149	6763253	48.505	ng	100
75) Fluoranthene	19.001	202	7161094	48.421	ng	99
78) Pyrene	19.377	202	7348116	45.261	ng	100
80) Butylbenzylphthalate	20.354	149	3238790	44.071	ng	96
81) Benzo(a)anthracene	21.254	228	7772910	46.747	ng	100
82) 3,3'-Dichlorobenzidine	21.195	252	1241266	18.009	ng	99
83) Chrysene	21.318	228	7176132	46.232	ng	100
84) Bis(2-ethylhexyl)phtha...	21.218	149	5080591	48.349	ng	100
85) Di-n-octyl phthalate	22.413	149	8853322	48.790	ng	100
87) Indeno(1,2,3-cd)pyrene	27.830	276	10711029	45.666	ng	99
88) Benzo(b)fluoranthene	23.371	252	8500245	46.267	ng	100
89) Benzo(k)fluoranthene	23.442	252	8262906	45.557	ng	99
90) Benzo(a)pyrene	24.201	252	8211135	45.807	ng	100
91) Dibenzo(a,h)anthracene	27.883	278	8640593	45.154	ng	99
92) Benzo(g,h,i)perylene	28.877	276	8560570	45.521	ng	98

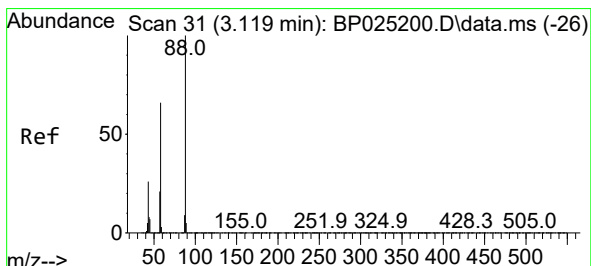
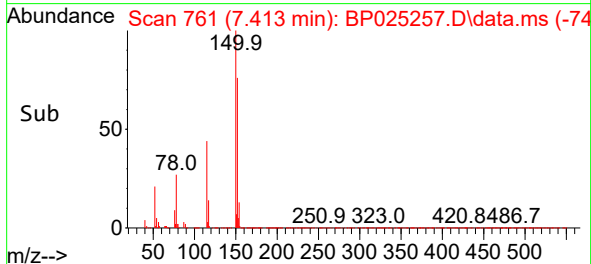
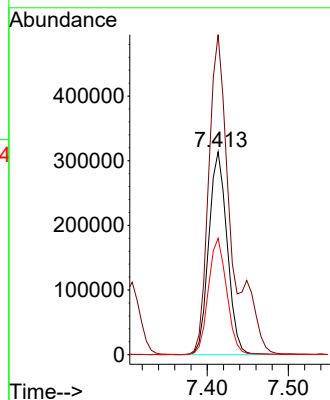
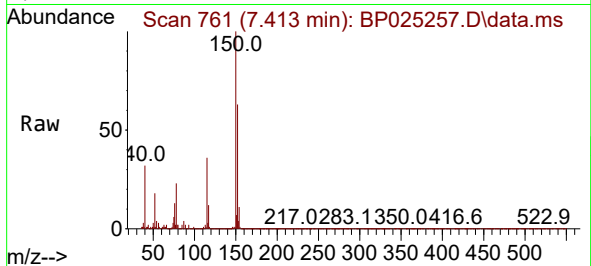
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.413 min Scan# 70
 Delta R.T. -0.001 min
 Lab File: BP025257.D
 Acq: 28 Jul 2025 21:06

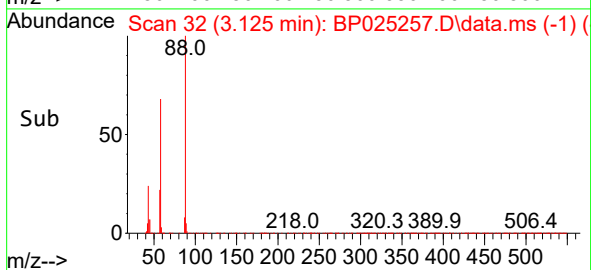
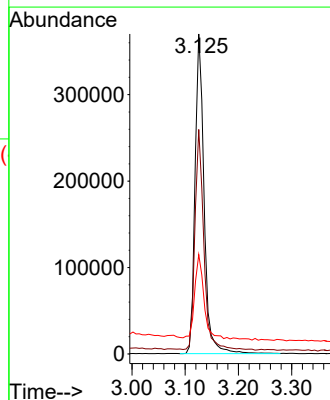
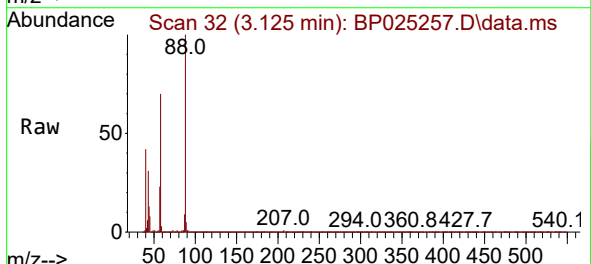
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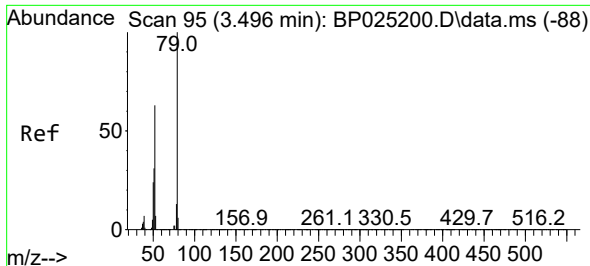
Tgt Ion:152 Resp: 493951
 Ion Ratio Lower Upper
 152 100
 150 157.7 121.9 182.9
 115 57.3 43.0 64.6



#2
 1,4-Dioxane
 Concen: 39.838 ng
 RT: 3.125 min Scan# 32
 Delta R.T. 0.017 min
 Lab File: BP025257.D
 Acq: 28 Jul 2025 21:06

Tgt Ion: 88 Resp: 436486
 Ion Ratio Lower Upper
 88 100
 58 68.1 53.5 80.3
 43 29.2 20.8 31.2

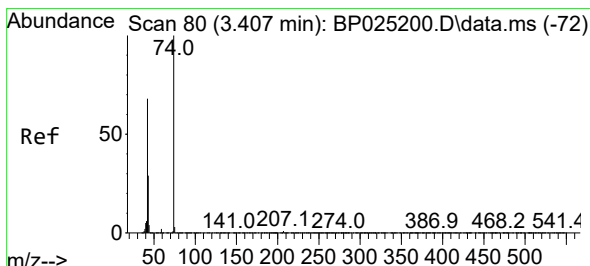
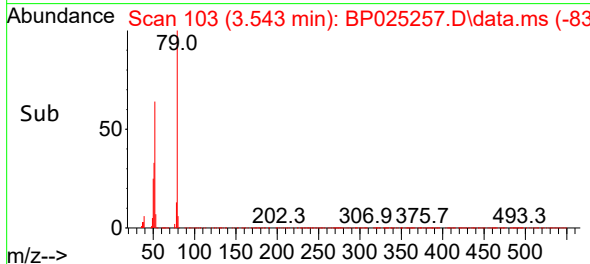
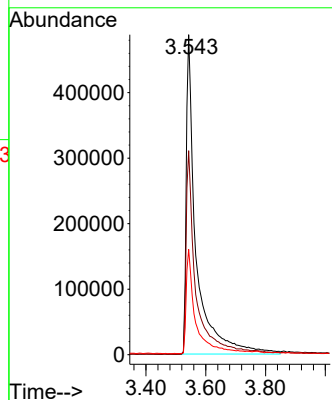
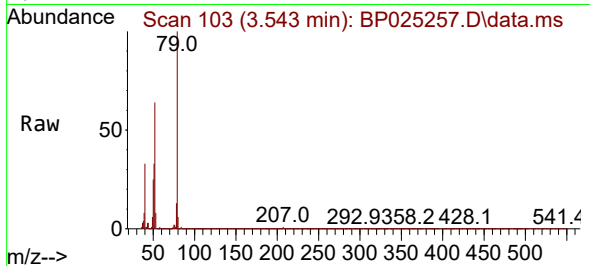




#3
Pyridine
Concen: 38.307 ng
RT: 3.543 min Scan# 103
Delta R.T. 0.017 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

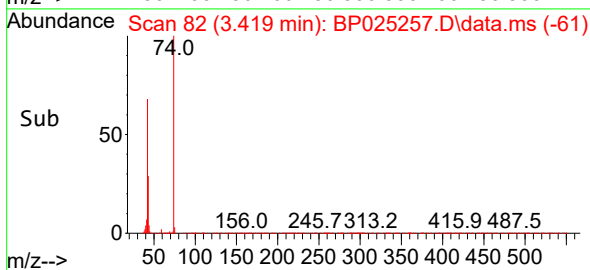
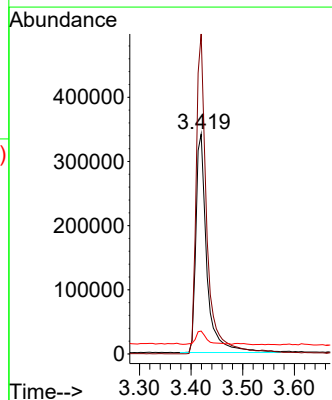
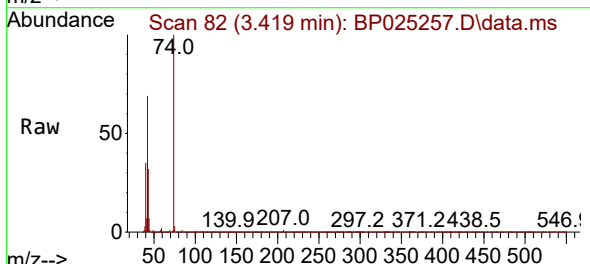
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BNA_P
ClientSampleId :
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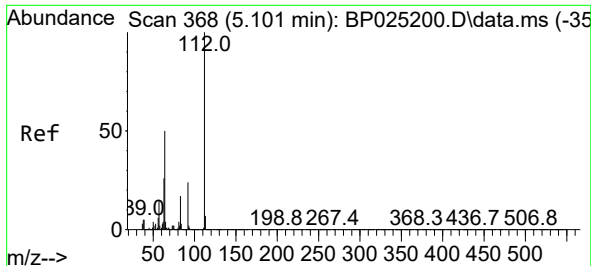
Tgt Ion: 79 Resp: 1123515
Ion Ratio Lower Upper
79 100
52 63.7 50.2 75.4
51 32.9 25.0 37.4



#4
n-Nitrosodimethylamine
Concen: 43.082 ng
RT: 3.419 min Scan# 82
Delta R.T. 0.023 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion: 42 Resp: 501087
Ion Ratio Lower Upper
42 100
74 145.6 118.0 177.0
44 10.4 5.5 8.3

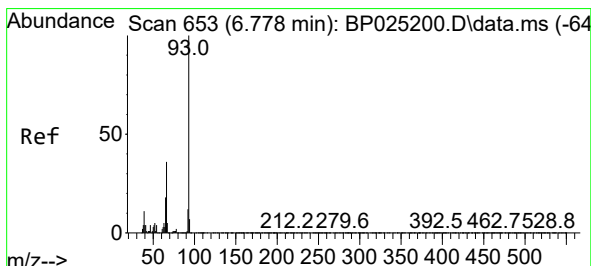
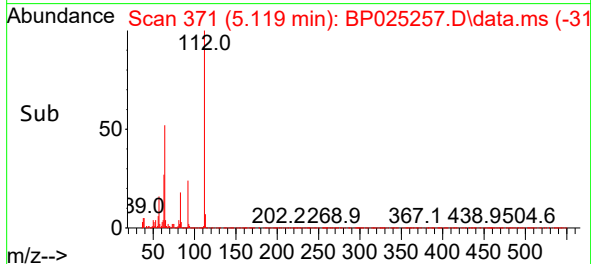
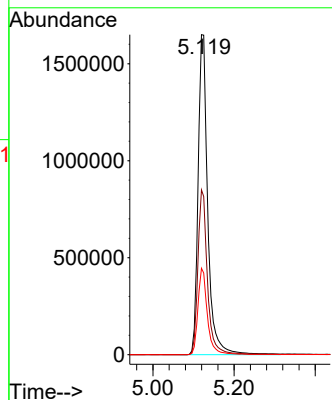
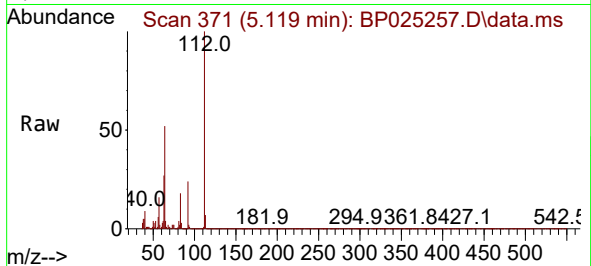




#5
2-Fluorophenol
Concen: 94.147 ng
RT: 5.119 min Scan# 31
Delta R.T. 0.023 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

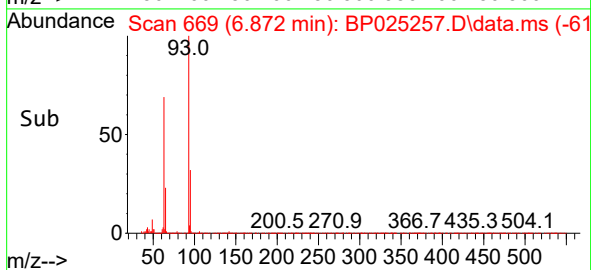
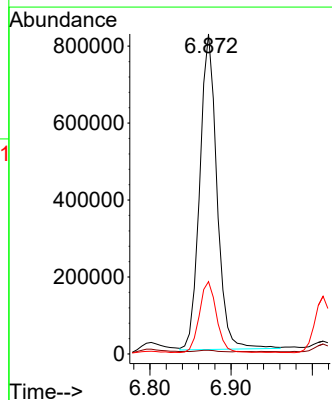
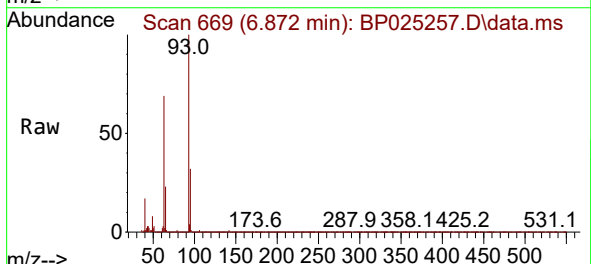
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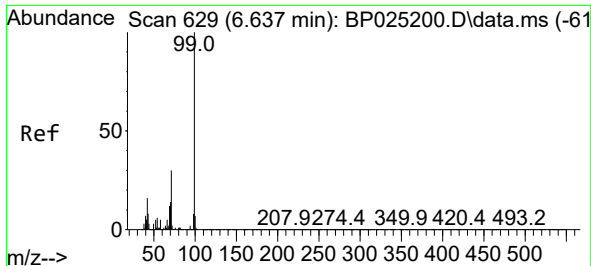
Tgt Ion:112 Resp: 2752294
Ion Ratio Lower Upper
112 100
64 51.5 39.8 59.6
63 27.0 20.5 30.7



#6
Aniline
Concen: 25.512 ng
RT: 6.872 min Scan# 669
Delta R.T. 0.017 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion: 93 Resp: 1207452
Ion Ratio Lower Upper
93 100
66 1.2 28.6 43.0#
65 22.6 14.6 21.8#

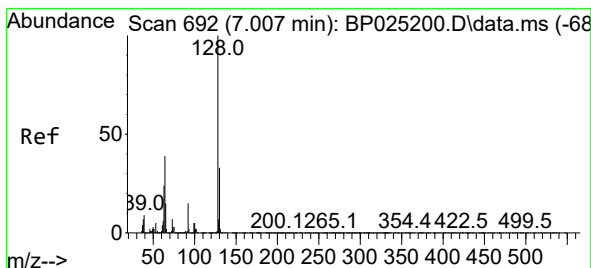
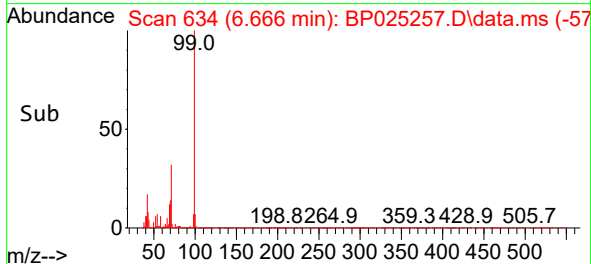
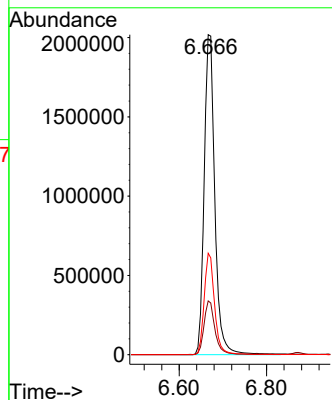
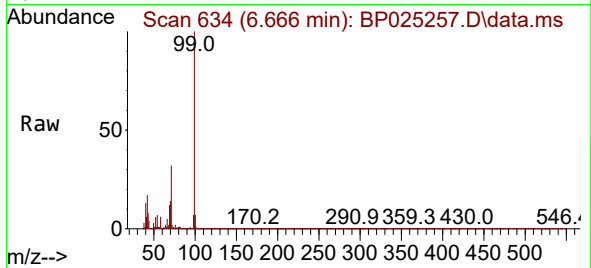




#7
Phenol-d6
Concen: 94.603 ng
RT: 6.666 min Scan# 61
Delta R.T. 0.029 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

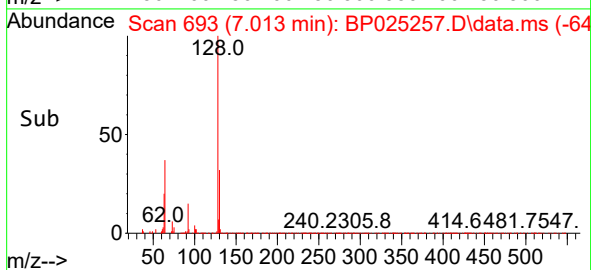
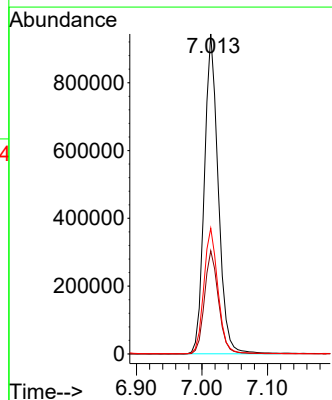
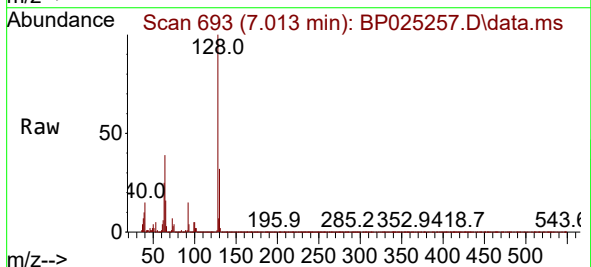
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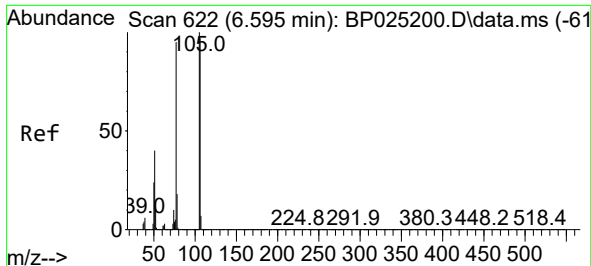
Tgt Ion: 99 Resp: 3425349
Ion Ratio Lower Upper
99 100
42 16.8 12.5 18.7
71 31.7 24.2 36.2



#8
2-Chlorophenol
Concen: 42.060 ng
RT: 7.013 min Scan# 693
Delta R.T. 0.012 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion: 128 Resp: 1395118
Ion Ratio Lower Upper
128 100
130 32.3 12.9 52.9
64 39.3 19.2 59.2

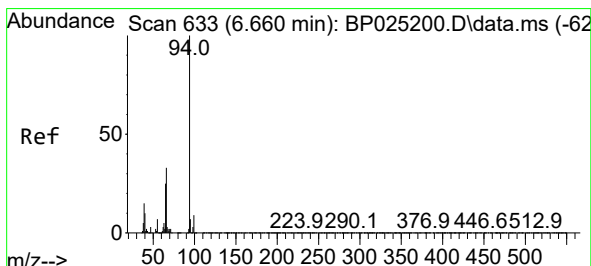
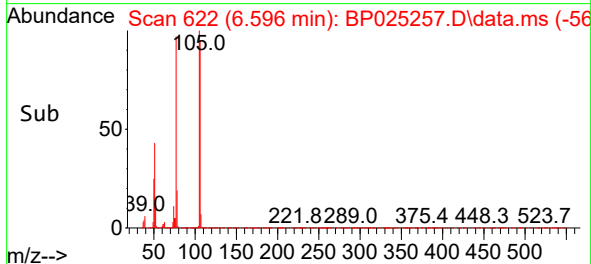
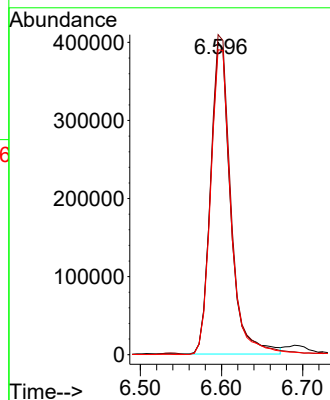
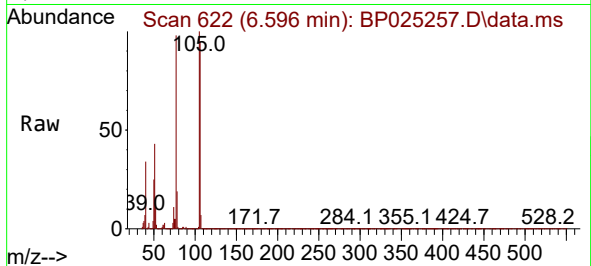




#9
Benzaldehyde
Concen: 27.713 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.023 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

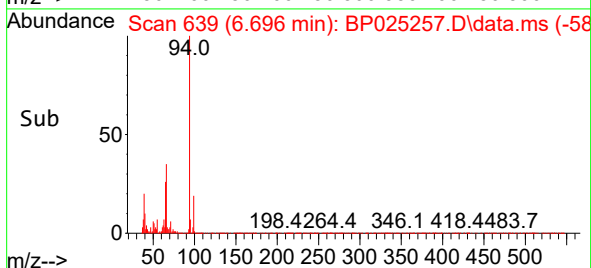
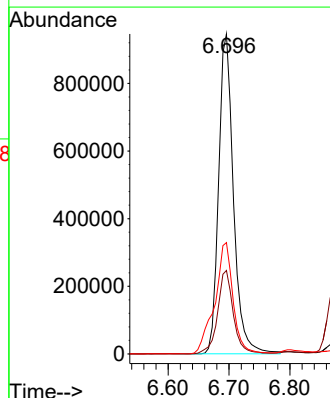
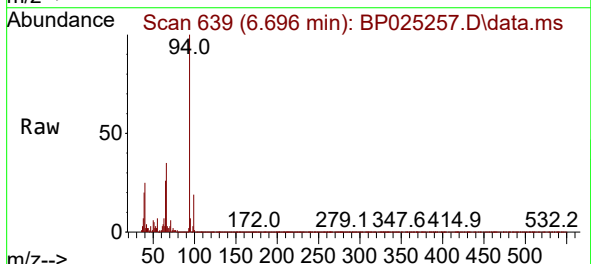
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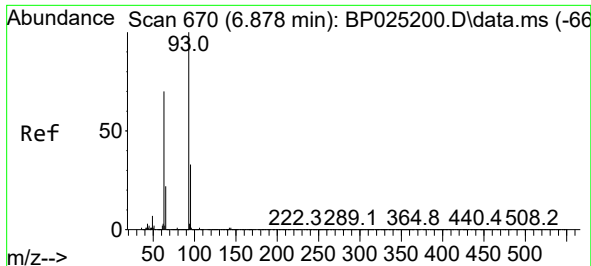
Tgt Ion: 77 Resp: 680335
Ion Ratio Lower Upper
77 100
105 102.4 85.5 125.5
106 97.6 81.9 121.9



#10
Phenol
Concen: 42.504 ng
RT: 6.696 min Scan# 639
Delta R.T. 0.029 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion: 94 Resp: 1596027
Ion Ratio Lower Upper
94 100
65 26.1 5.4 45.4
66 34.8 13.5 53.5

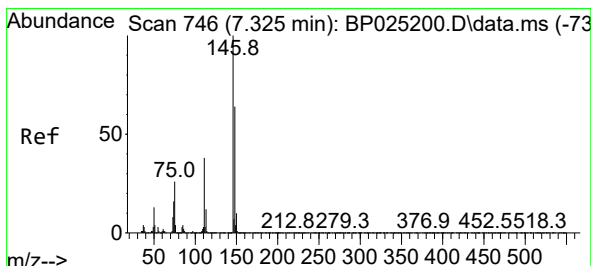
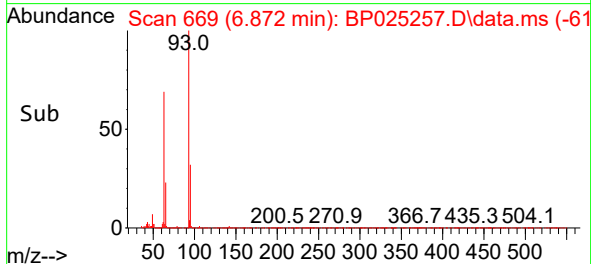
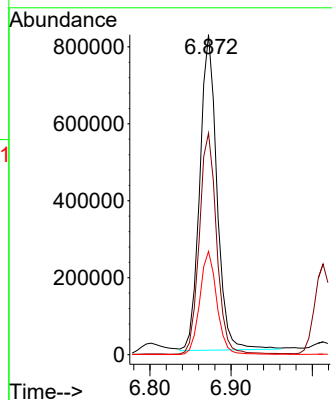
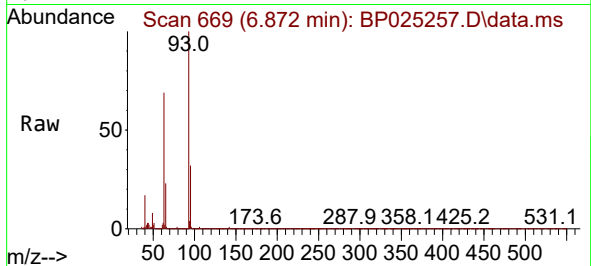




#11
bis(2-Chloroethyl)ether
Concen: 41.943 ng
RT: 6.872 min Scan# 61
Delta R.T. 0.017 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

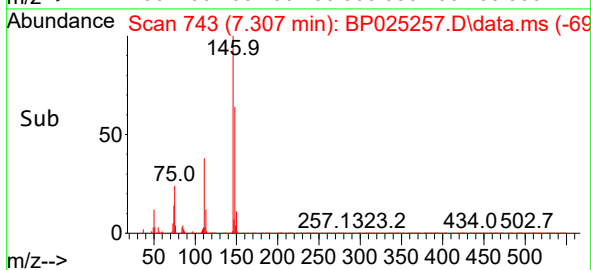
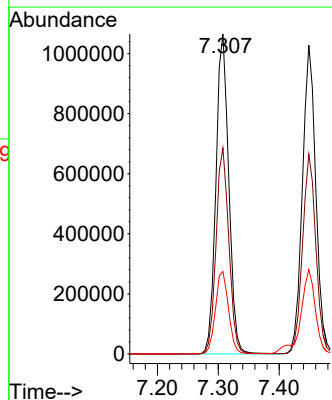
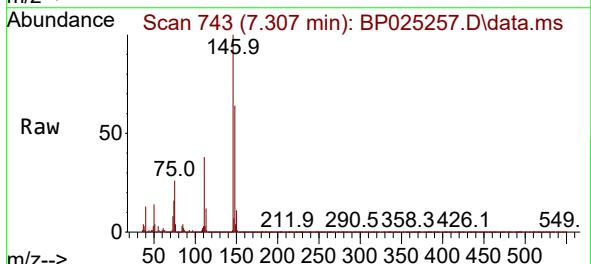
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

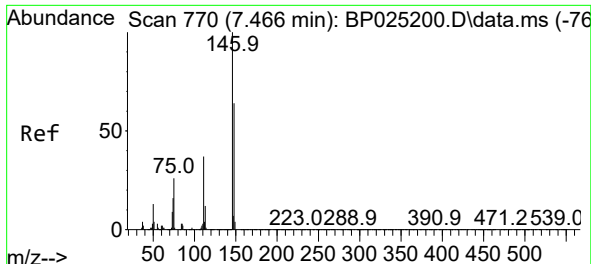
Tgt Ion: 93 Resp: 1207452
Ion Ratio Lower Upper
93 100
63 69.2 50.0 90.0
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.753 ng
RT: 7.307 min Scan# 743
Delta R.T. 0.006 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:146 Resp: 1557443
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
75 25.7 20.6 31.0

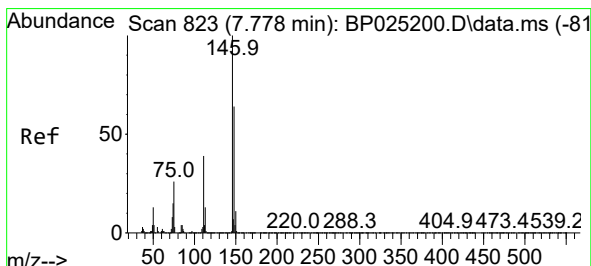
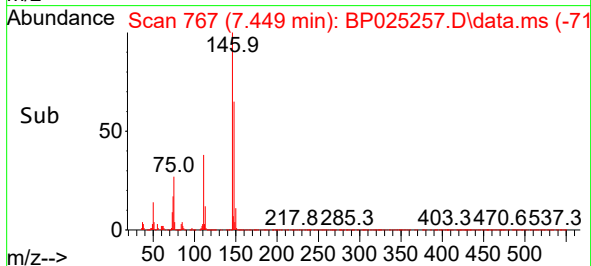
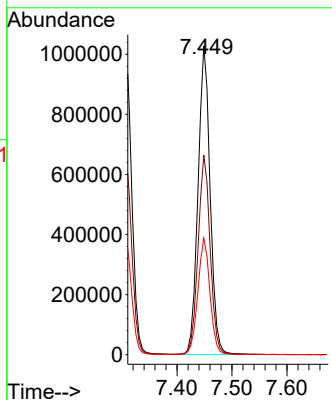
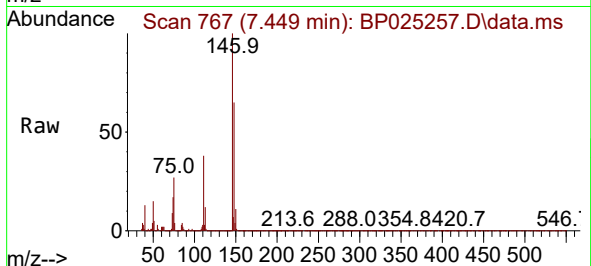




#13
1,4-Dichlorobenzene
Concen: 41.818 ng
RT: 7.449 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

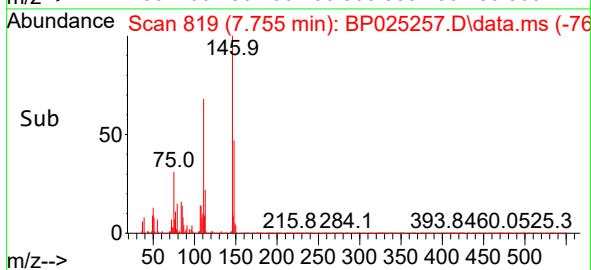
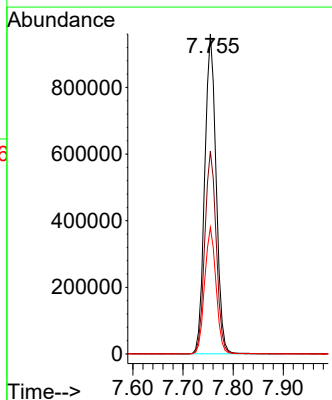
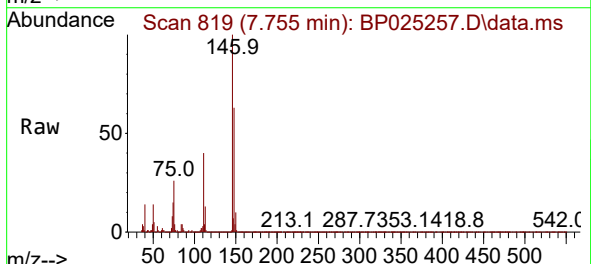
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

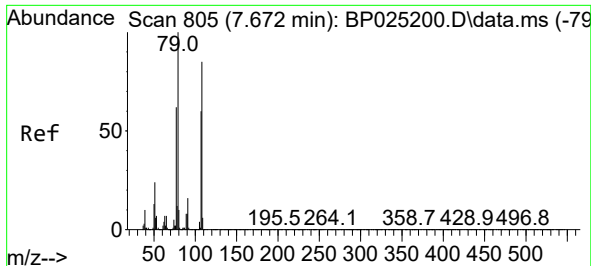
Tgt Ion:146 Resp: 1574508
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 37.7 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 41.974 ng
RT: 7.755 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:146 Resp: 1520334
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 39.5 31.3 46.9

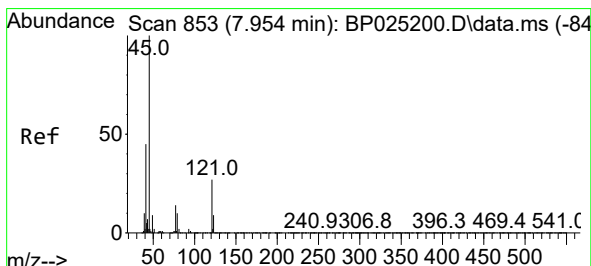
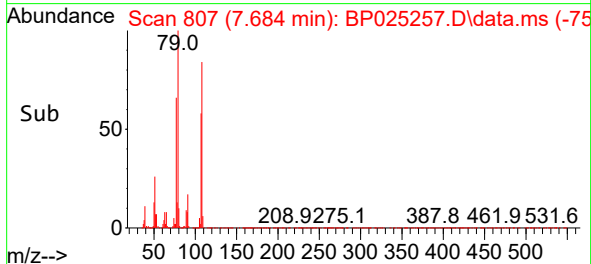
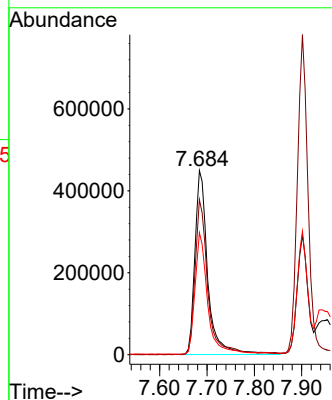
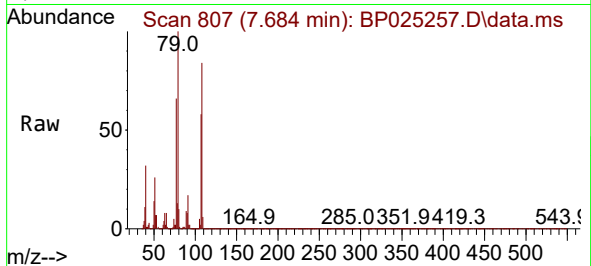




#15
Benzyl Alcohol
Concen: 32.850 ng
RT: 7.684 min Scan# 805
Delta R.T. 0.029 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

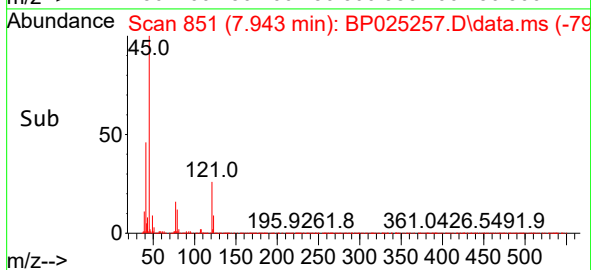
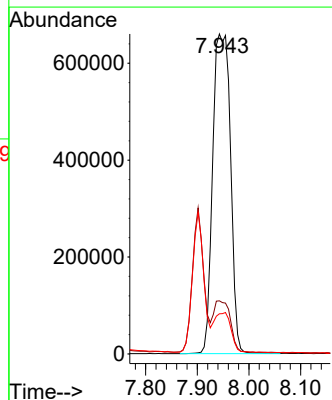
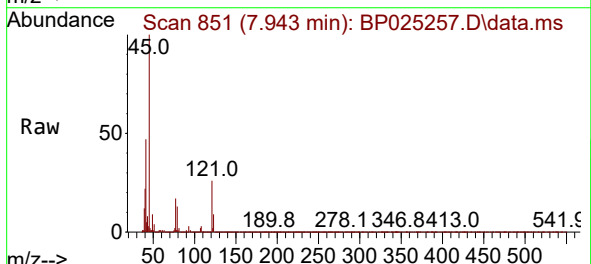
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

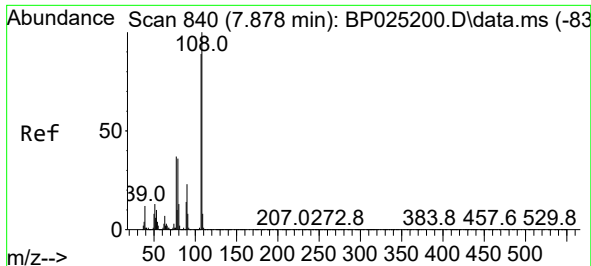
Tgt Ion: 79 Resp: 857971
Ion Ratio Lower Upper
79 100
108 84.2 67.8 101.6
77 66.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.740 ng
RT: 7.943 min Scan# 851
Delta R.T. 0.006 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion: 45 Resp: 1574318
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.0
79 12.5 0.0 31.7





#17

2-Methylphenol

Concen: 41.638 ng

RT: 7.902 min Scan# 84

Delta R.T. 0.035 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

Tgt Ion:107 Resp: 1083946

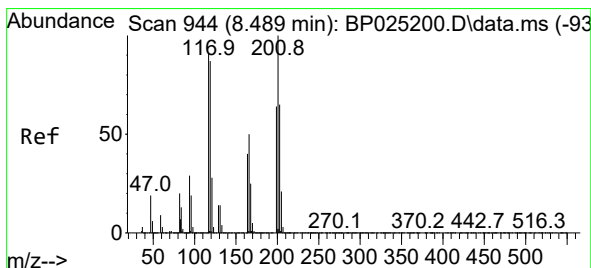
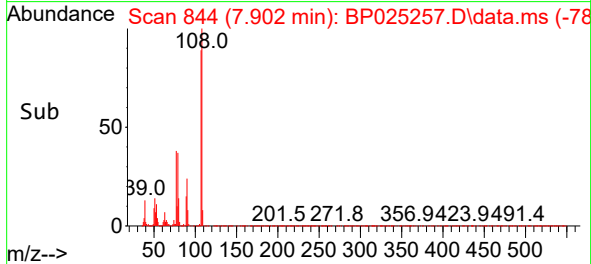
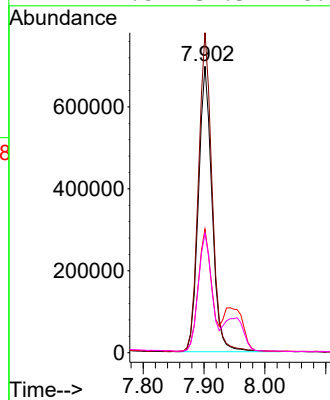
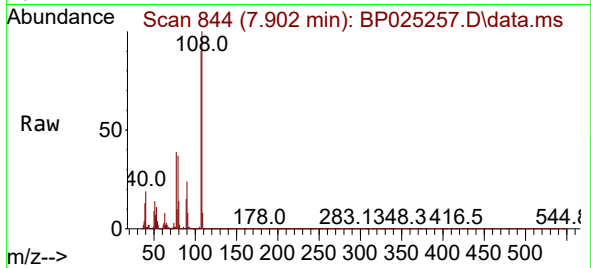
Ion Ratio Lower Upper

107 100

108 111.7 89.8 134.8

77 43.1 33.2 49.8

79 41.8 32.5 48.7



#18

Hexachloroethane

Concen: 43.333 ng

RT: 8.460 min Scan# 939

Delta R.T. -0.000 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

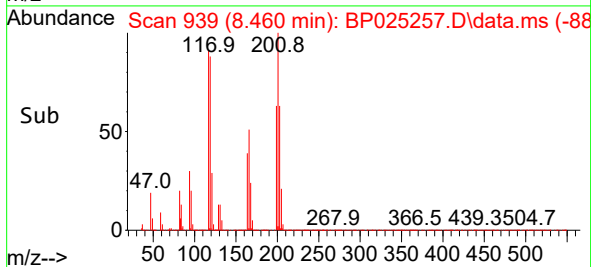
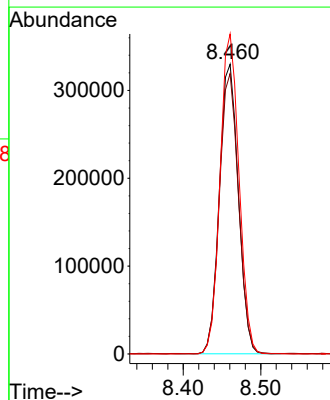
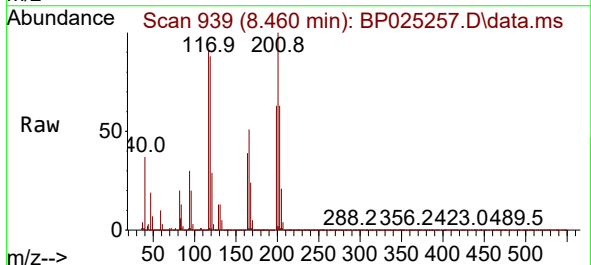
Tgt Ion:117 Resp: 561087

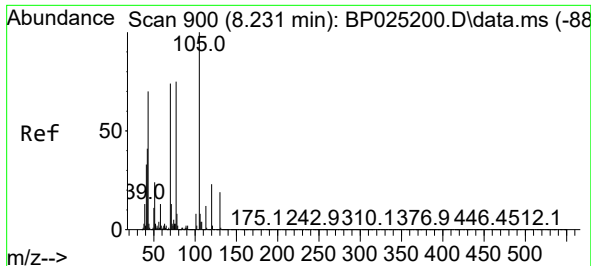
Ion Ratio Lower Upper

117 100

119 96.8 77.0 115.6

201 110.4 88.3 132.5

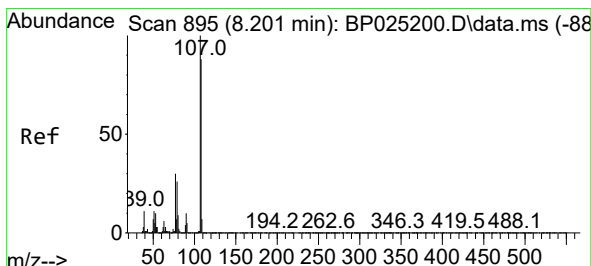
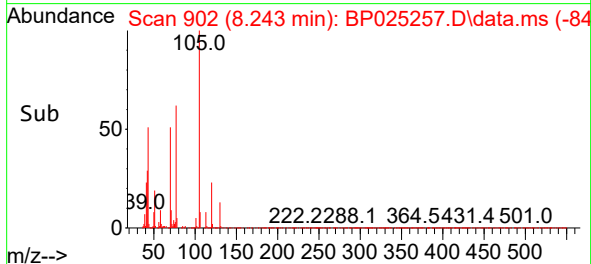
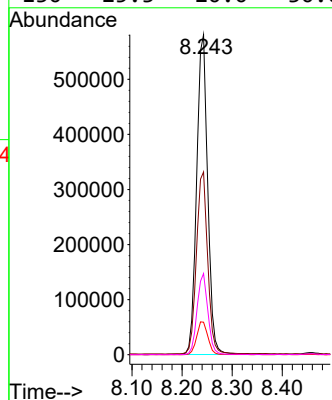
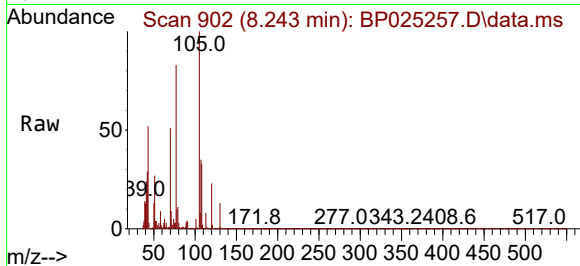




#19
n-Nitroso-di-n-propylamine
Concen: 40.669 ng
RT: 8.243 min Scan# 900
Delta R.T. 0.035 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

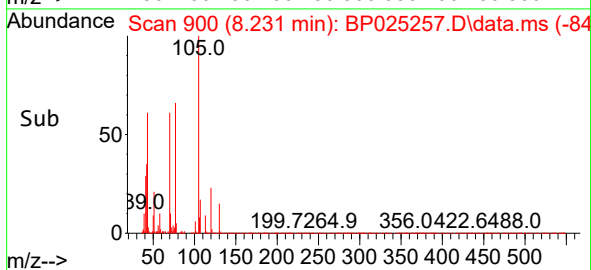
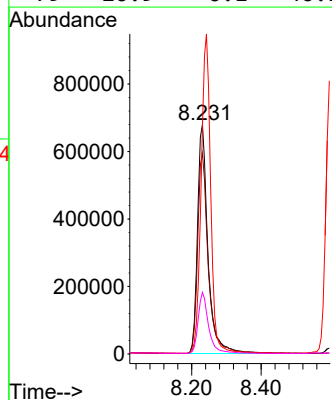
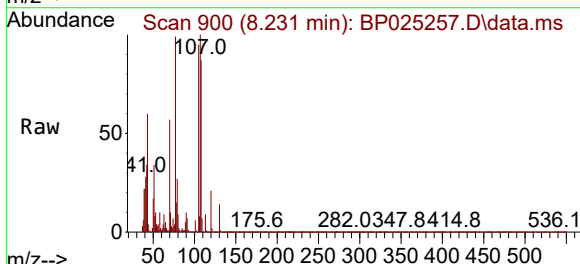
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

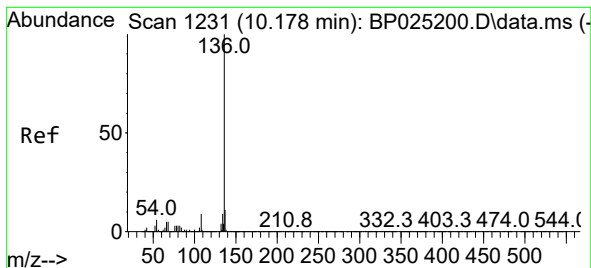
Tgt Ion: 70 Resp: 885844
Ion Ratio Lower Upper
70 100
42 57.1 44.2 66.2
101 10.2 8.6 12.8
130 25.3 20.0 30.0



#20
3+4-Methylphenols
Concen: 40.172 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.035 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion: 107 Resp: 1426508
Ion Ratio Lower Upper
107 100
108 87.4 67.8 107.8
77 98.8 10.3 50.3#
79 26.9 6.1 46.1

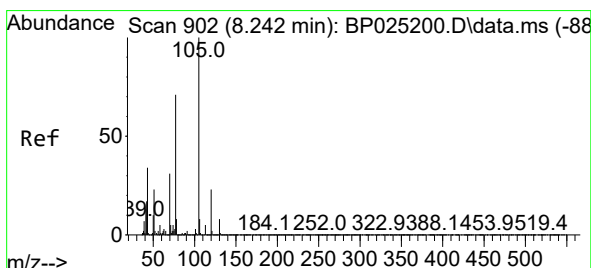
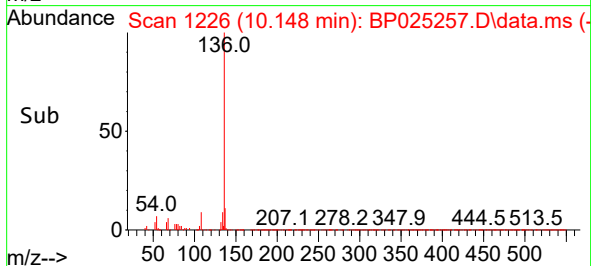
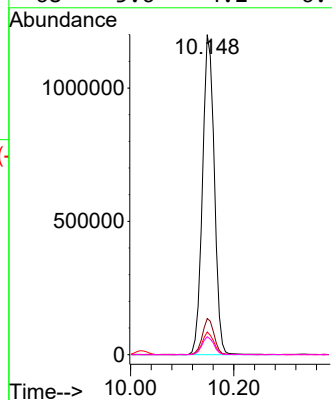
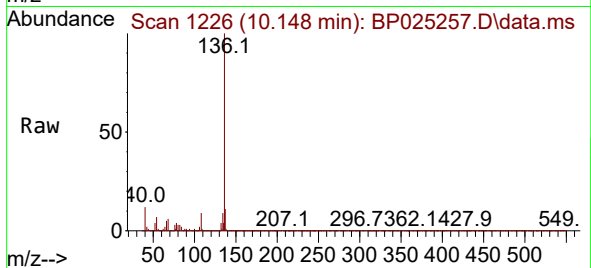




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.148 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

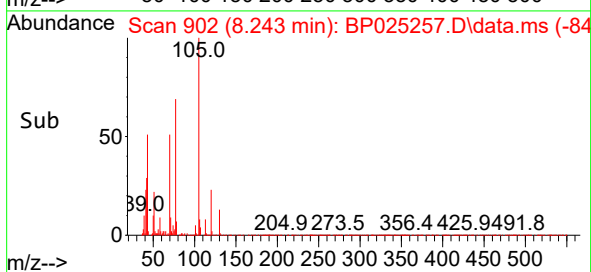
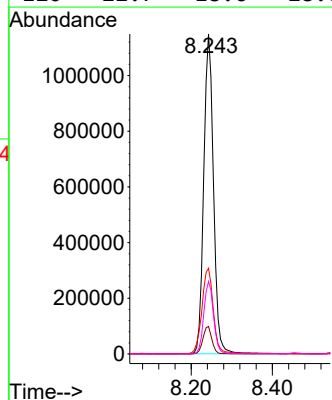
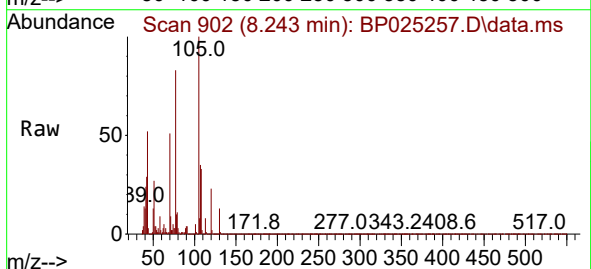
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

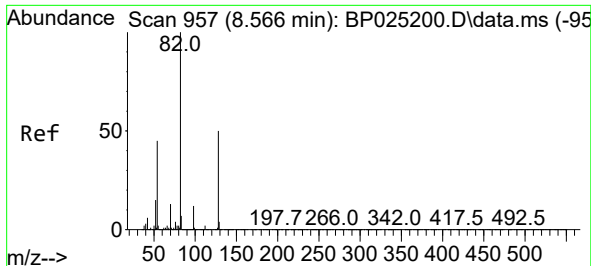
Tgt Ion:136 Resp: 1900438
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.1 5.1 7.7
68 5.6 4.2 6.4



#22
Acetophenone
Concen: 43.336 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.029 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:105 Resp: 1916401
Ion Ratio Lower Upper
105 100
71 8.6 4.1 6.1#
51 26.8 18.5 27.7
120 22.7 18.6 28.0

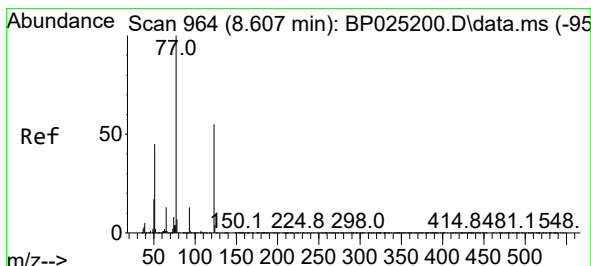
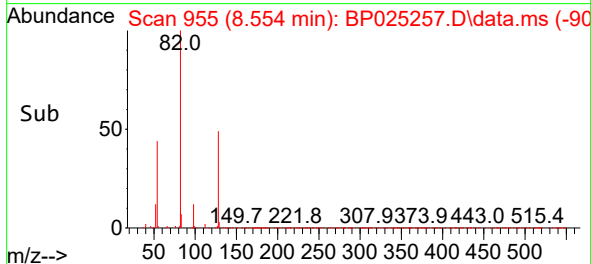
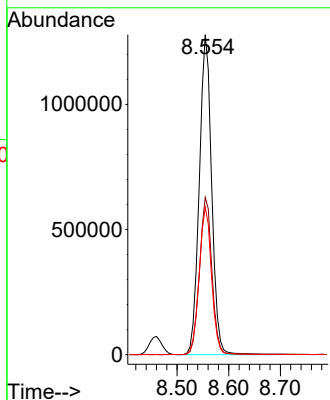
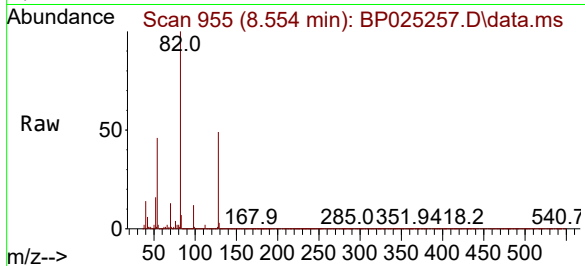




#23
Nitrobenzene-d5
Concen: 62.066 ng
RT: 8.554 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

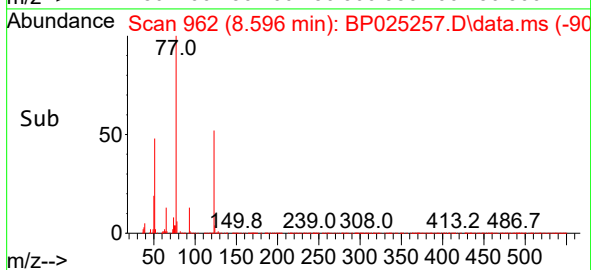
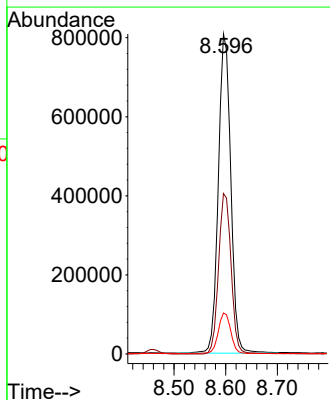
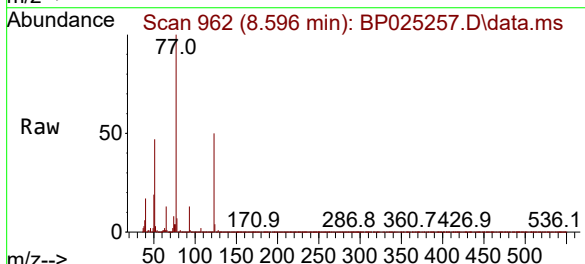
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

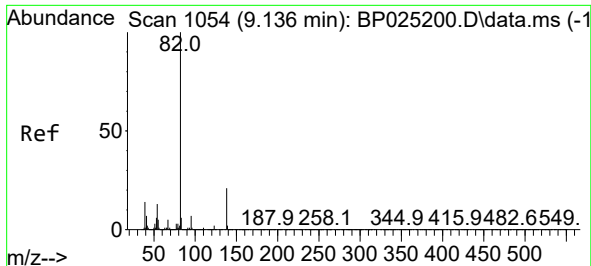
Tgt Ion: 82 Resp: 2122488
Ion Ratio Lower Upper
82 100
128 49.1 40.2 60.4
54 46.1 36.3 54.5



#24
Nitrobenzene
Concen: 44.309 ng
RT: 8.596 min Scan# 962
Delta R.T. 0.017 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion: 77 Resp: 1350732
Ion Ratio Lower Upper
77 100
123 50.2 43.6 65.4
65 12.8 10.2 15.2

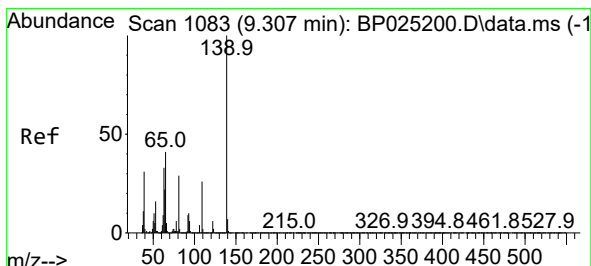
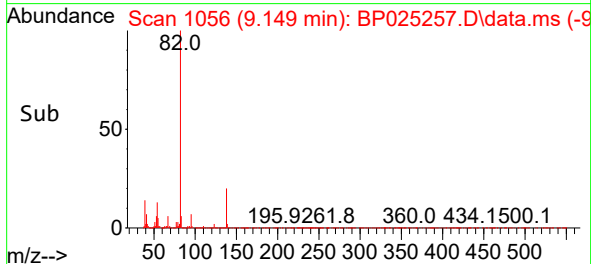
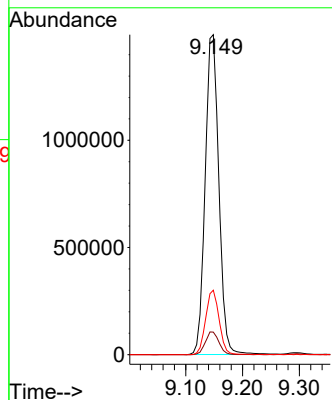
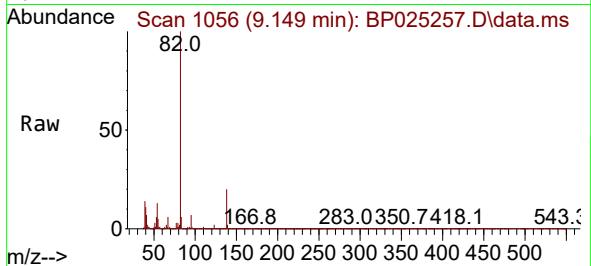




#25
Isophorone
Concen: 41.378 ng
RT: 9.149 min Scan# 1056
Delta R.T. 0.041 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

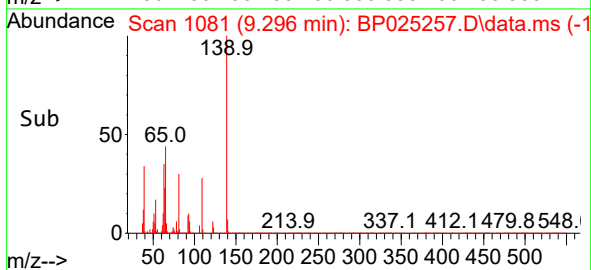
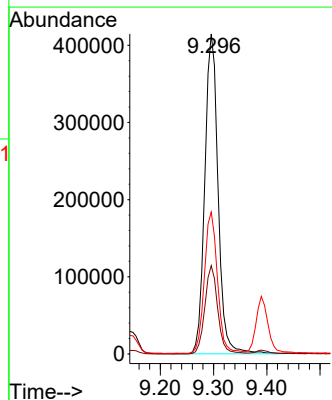
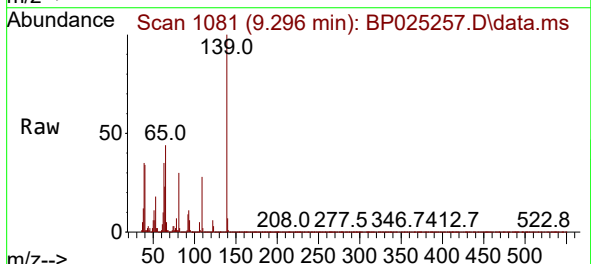
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

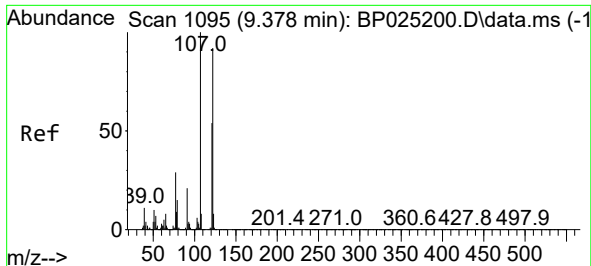
Tgt Ion: 82 Resp: 2488348
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.2 16.6 25.0



#26
2-Nitrophenol
Concen: 40.983 ng
RT: 9.296 min Scan# 1081
Delta R.T. 0.017 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion: 139 Resp: 717423
Ion Ratio Lower Upper
139 100
109 27.6 21.0 31.6
65 44.4 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 42.422 ng

RT: 9.390 min Scan# 1095

Delta R.T. 0.023 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

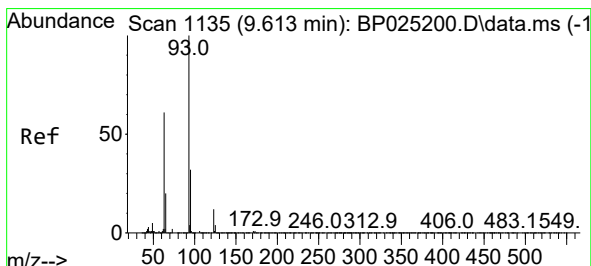
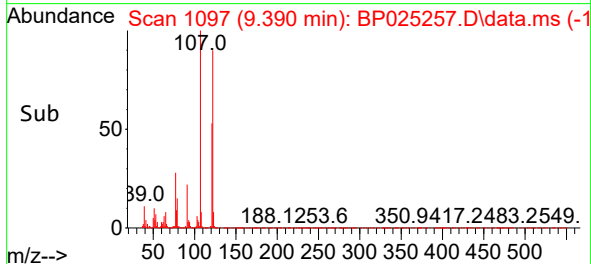
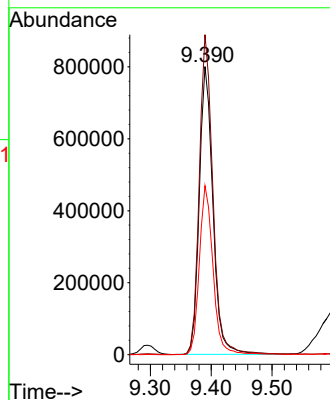
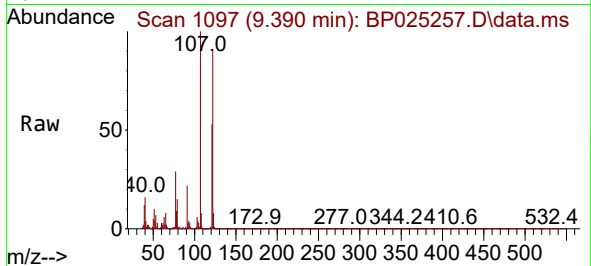
Tgt Ion:122 Resp: 1242636

Ion Ratio Lower Upper

122 100

107 111.1 87.0 130.4

121 58.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.976 ng

RT: 9.596 min Scan# 1132

Delta R.T. 0.017 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

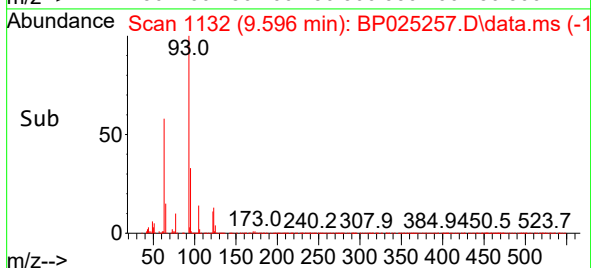
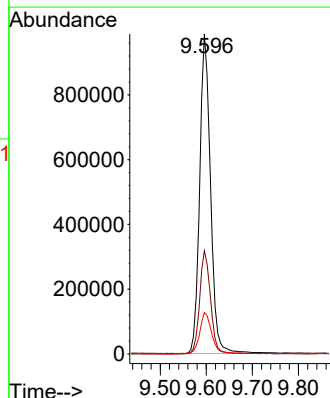
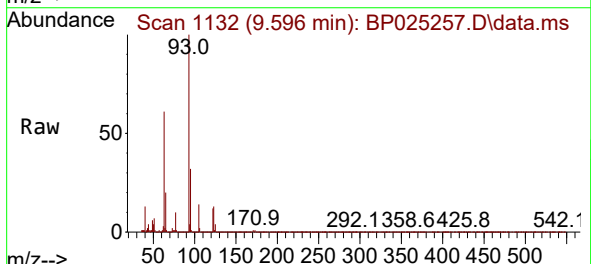
Tgt Ion: 93 Resp: 1616550

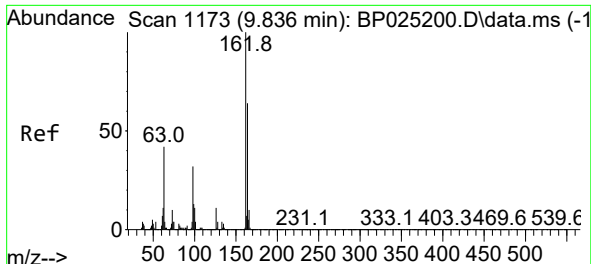
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 12.9 9.8 14.6

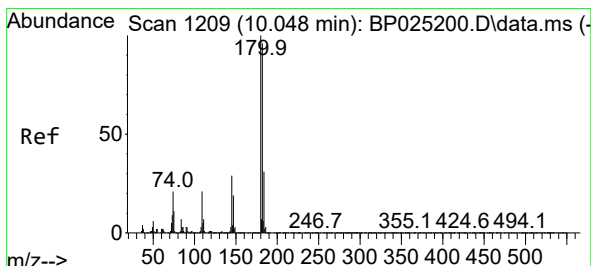
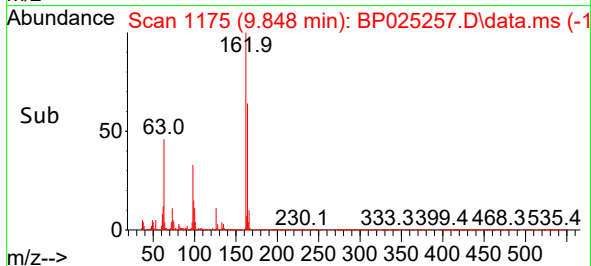
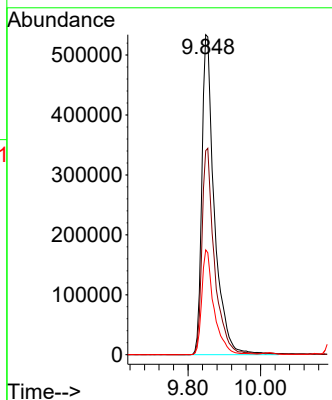
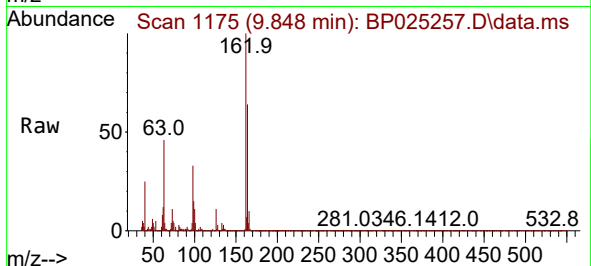




#29
2,4-Dichlorophenol
Concen: 42.555 ng
RT: 9.848 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

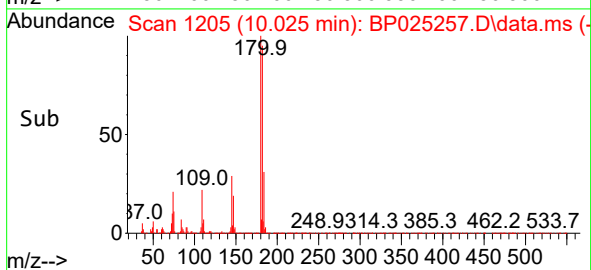
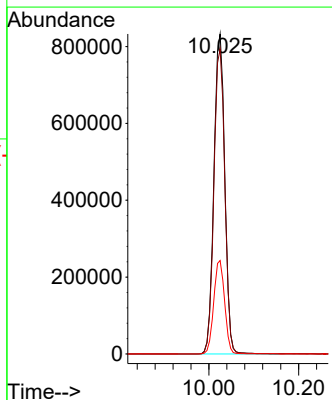
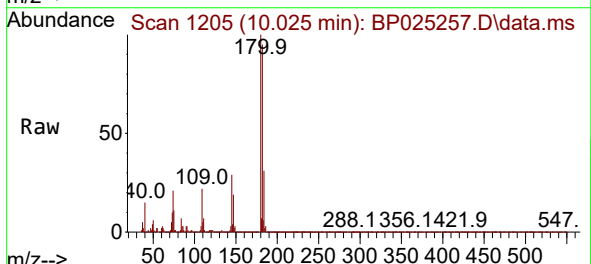
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

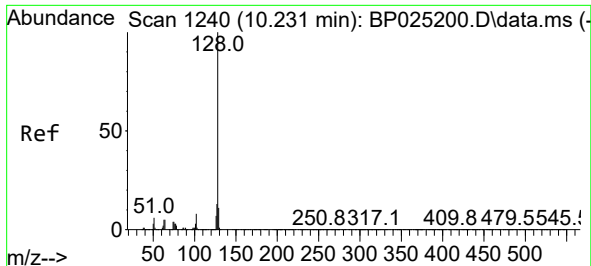
Tgt Ion:162 Resp: 1280633
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 32.8 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 42.612 ng
RT: 10.025 min Scan# 1205
Delta R.T. 0.012 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:180 Resp: 1400606
Ion Ratio Lower Upper
180 100
182 95.3 76.7 115.1
145 29.2 23.5 35.3

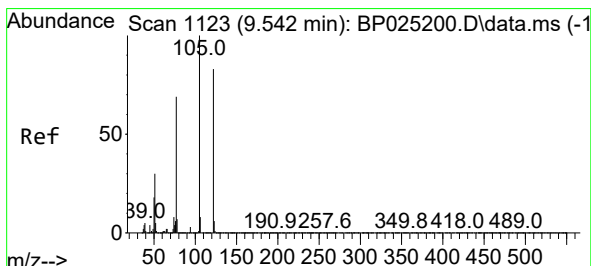
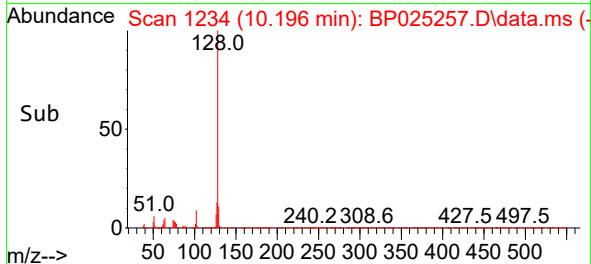
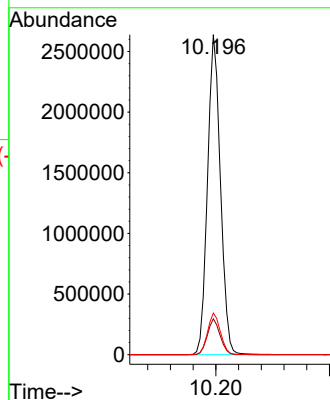
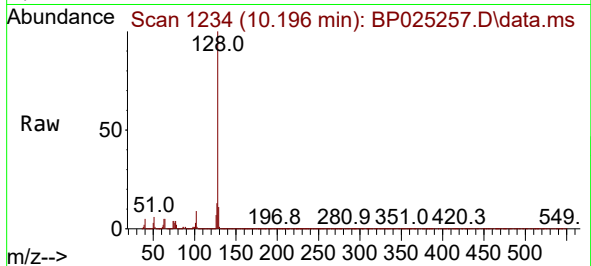




#31
Naphthalene
Concen: 42.589 ng
RT: 10.196 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

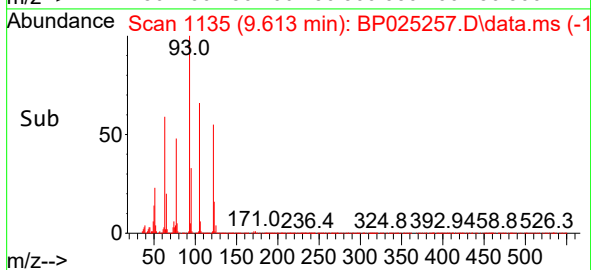
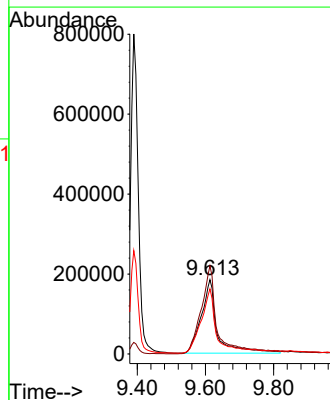
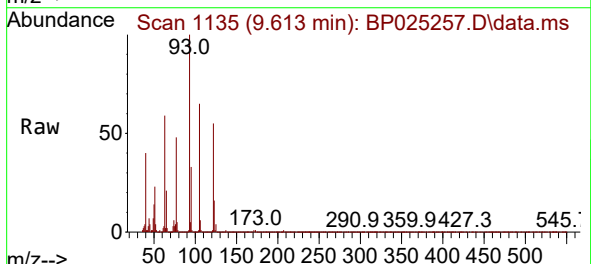
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

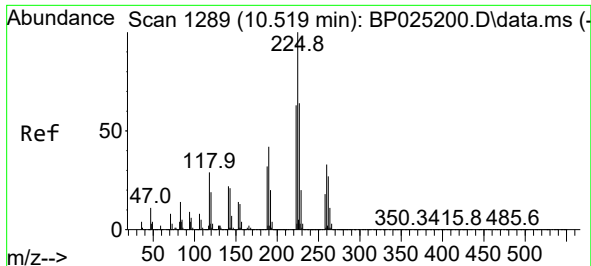
Tgt Ion:128 Resp: 4141729
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 26.894 ng
RT: 9.613 min Scan# 1135
Delta R.T. 0.070 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:122 Resp: 601412
Ion Ratio Lower Upper
122 100
105 118.7 98.1 138.1
77 87.7 62.7 102.7

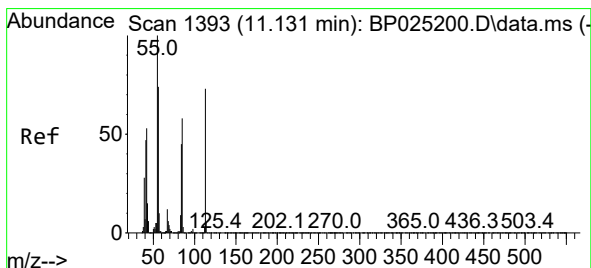
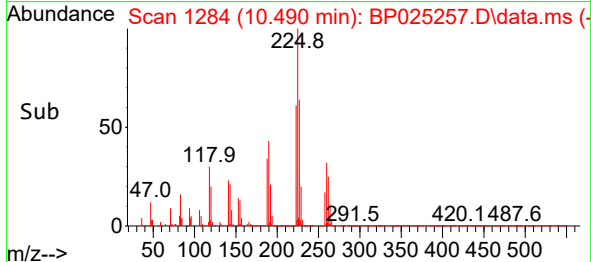
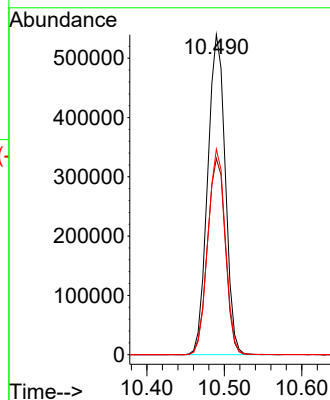
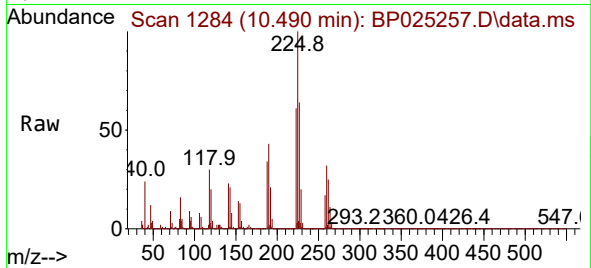




#34
Hexachlorobutadiene
Concen: 43.044 ng
RT: 10.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

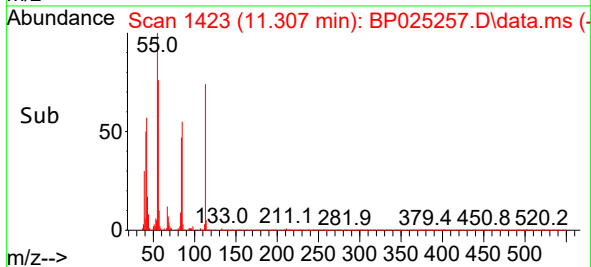
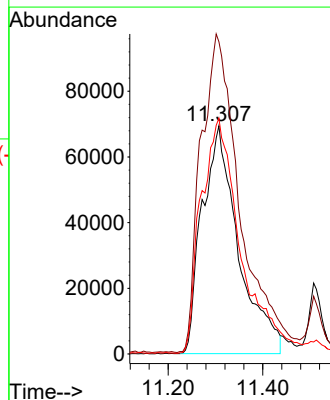
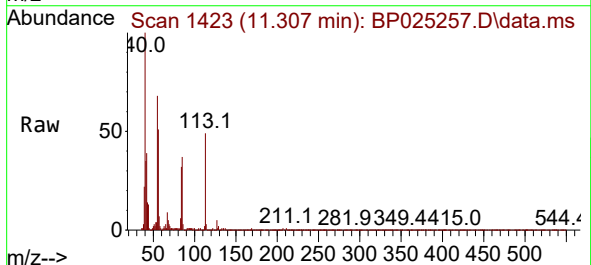
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

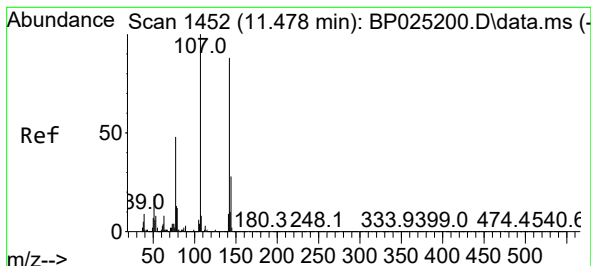
Tgt Ion:225 Resp: 851546
Ion Ratio Lower Upper
225 100
223 61.3 50.1 75.1
227 64.2 51.4 77.0



#35
Caprolactam
Concen: 36.874 ng
RT: 11.307 min Scan# 1423
Delta R.T. 0.147 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:113 Resp: 368281
Ion Ratio Lower Upper
113 100
55 136.8 117.6 157.6
56 103.3 82.4 122.4

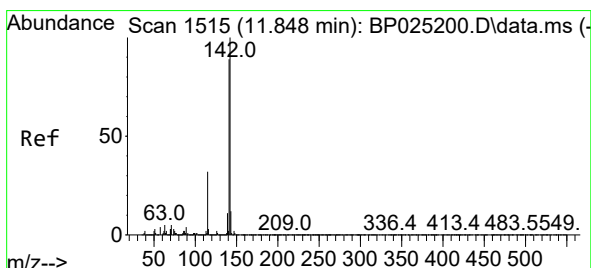
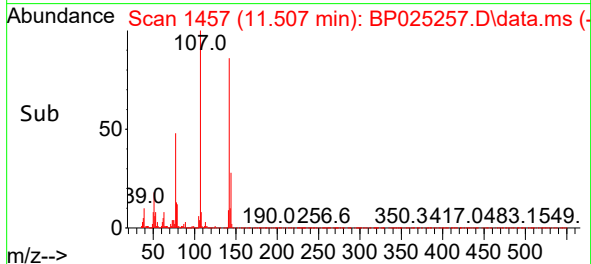
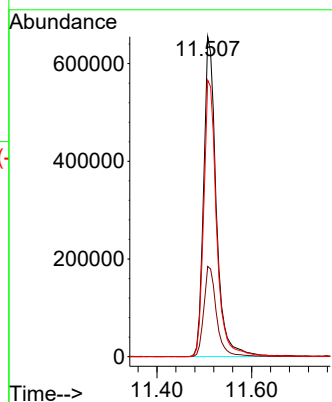
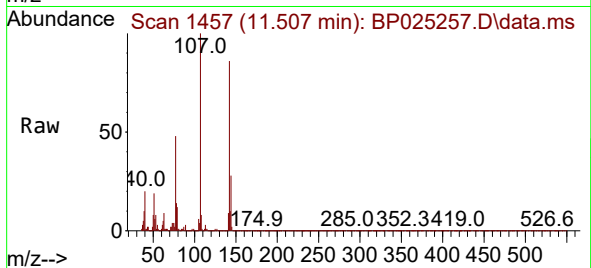




#36
4-Chloro-3-methylphenol
Concen: 40.206 ng
RT: 11.507 min Scan# 1452
Delta R.T. 0.023 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

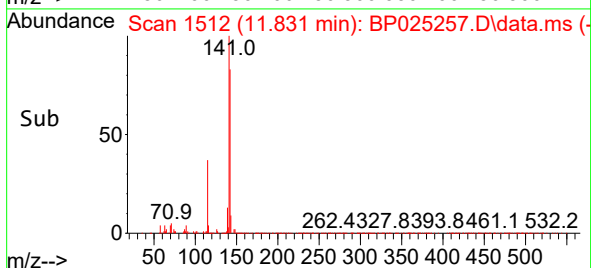
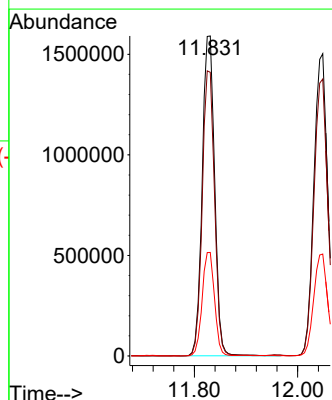
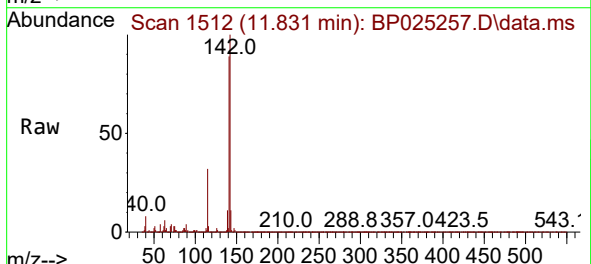
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

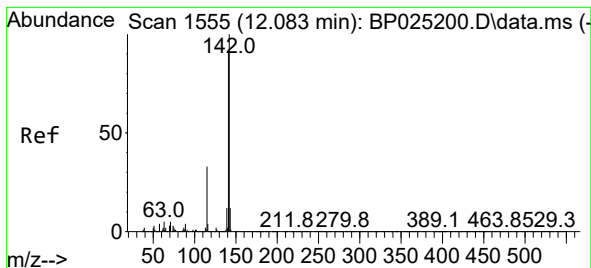
Tgt Ion:107 Resp: 1209493
Ion Ratio Lower Upper
107 100
144 28.2 22.5 33.7
142 86.4 70.6 105.8



#37
2-Methylnaphthalene
Concen: 41.964 ng
RT: 11.831 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:142 Resp: 2649898
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8
115 32.4 25.3 37.9





#38

1-Methylnaphthalene

Concen: 41.970 ng

RT: 12.048 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

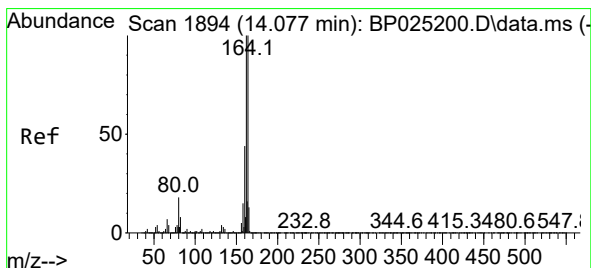
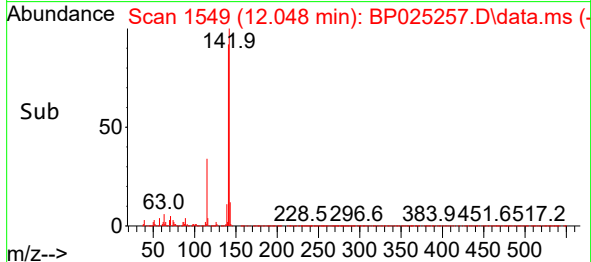
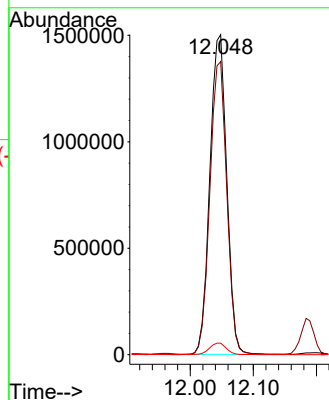
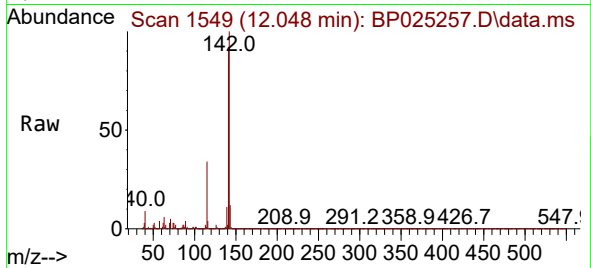
Tgt Ion:142 Resp: 2783959

Ion Ratio Lower Upper

142 100

141 91.6 73.8 110.8

116 3.6 2.8 4.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.042 min Scan# 1888

Delta R.T. -0.000 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

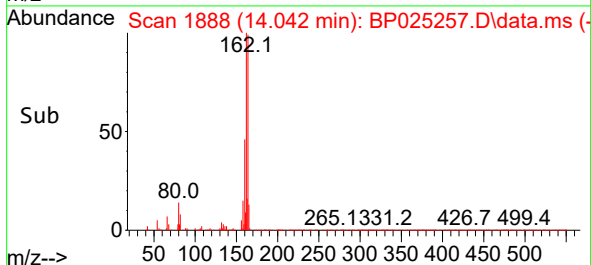
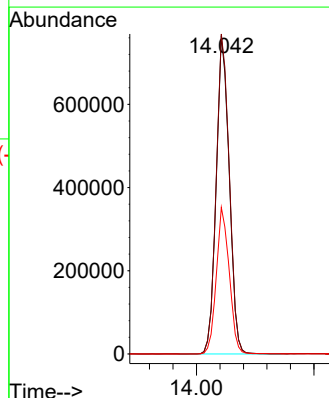
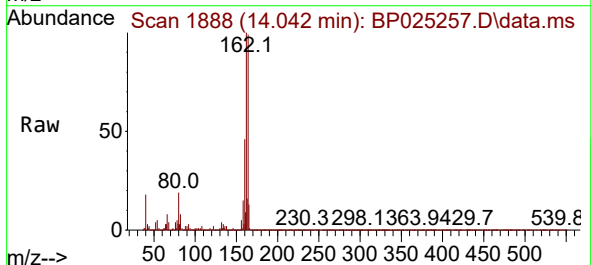
Tgt Ion:164 Resp: 1177405

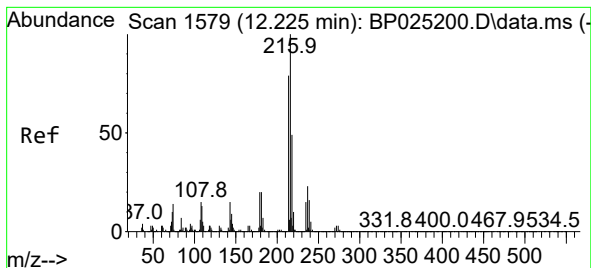
Ion Ratio Lower Upper

164 100

162 100.5 80.3 120.5

160 46.0 35.7 53.5

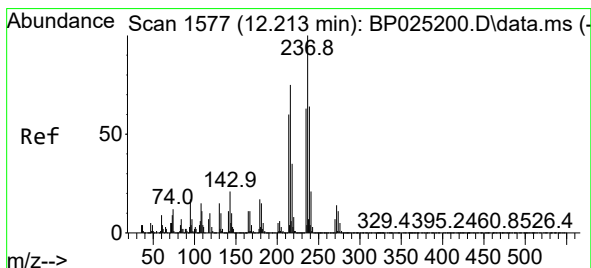
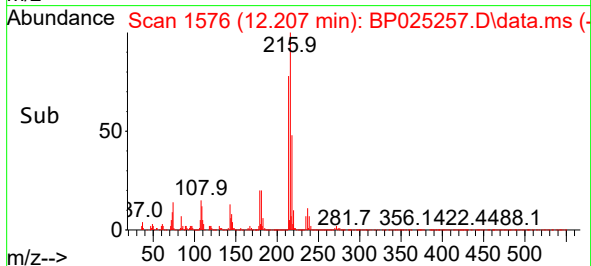
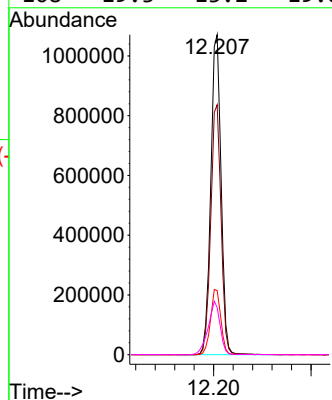
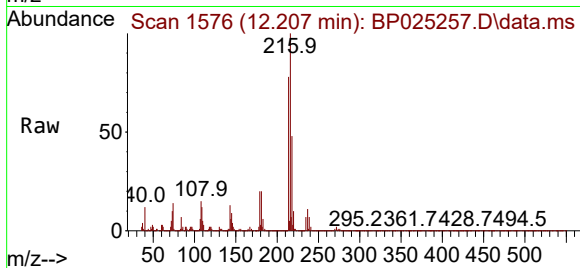




#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.222 ng
RT: 12.207 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

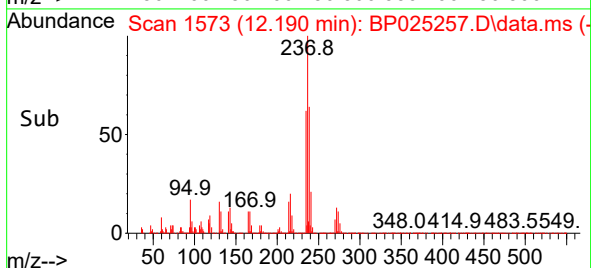
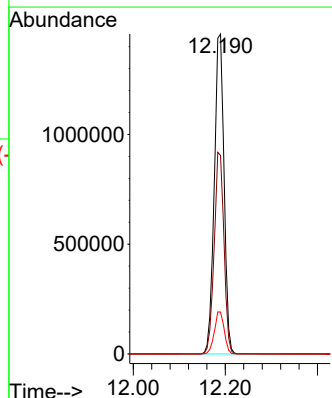
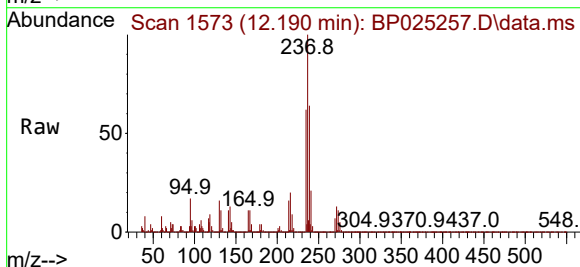
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

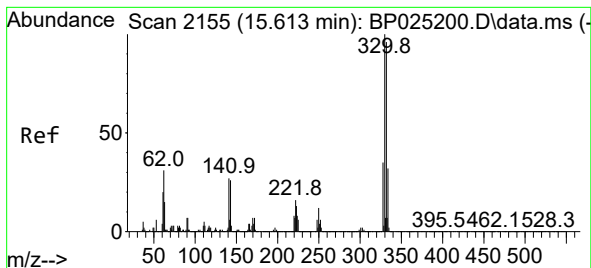
Tgt Ion:216 Resp: 1560727
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 20.4 16.2 24.4
108 19.3 13.2 19.8



#41
Hexachlorocyclopentadiene
Concen: 101.584 ng
RT: 12.190 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:237 Resp: 2140146
Ion Ratio Lower Upper
237 100
235 62.0 42.7 82.7
272 13.1 0.0 33.6

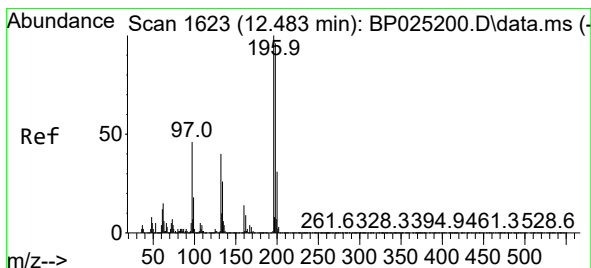
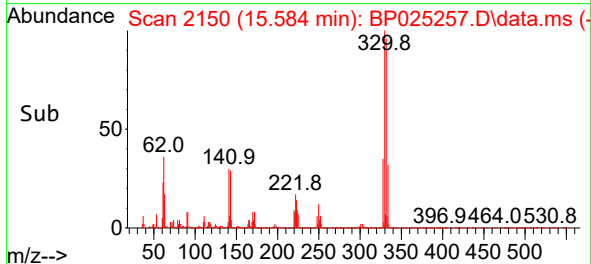
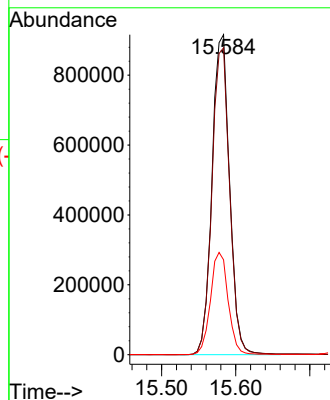
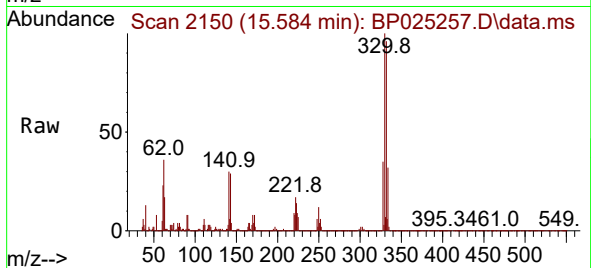




#42
2,4,6-Tribromophenol
Concen: 87.001 ng
RT: 15.584 min Scan# 2155
Delta R.T. 0.012 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

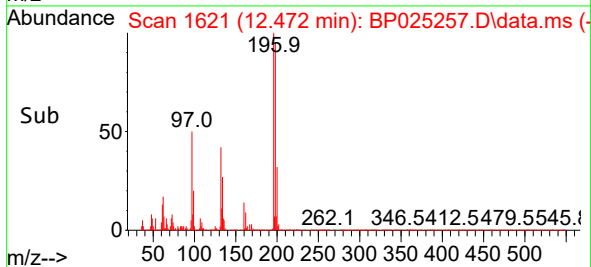
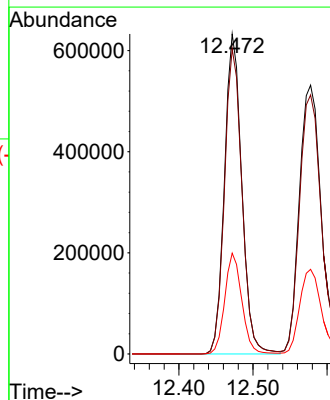
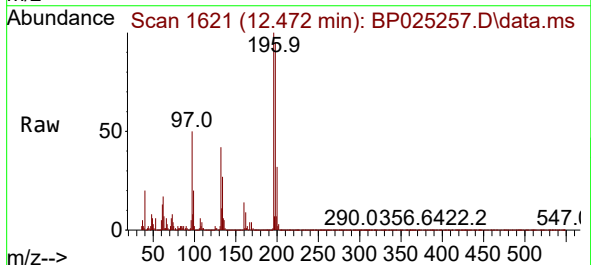
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

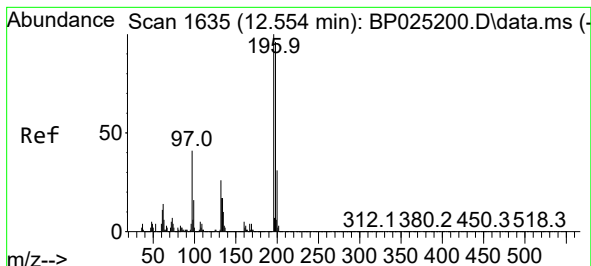
Tgt Ion:330 Resp: 1510127
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 32.2 22.4 33.6



#43
2,4,6-Trichlorophenol
Concen: 42.575 ng
RT: 12.472 min Scan# 1621
Delta R.T. 0.017 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:196 Resp: 1026677
Ion Ratio Lower Upper
196 100
198 95.3 76.6 114.8
200 31.5 24.7 37.1





#44

2,4,5-Trichlorophenol

Concen: 41.865 ng

RT: 12.578 min Scan# 1

Delta R.T. 0.017 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

Tgt Ion:196 Resp: 1110950

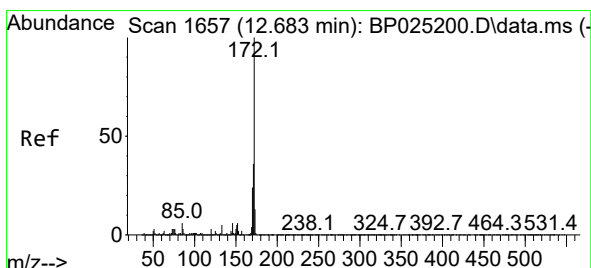
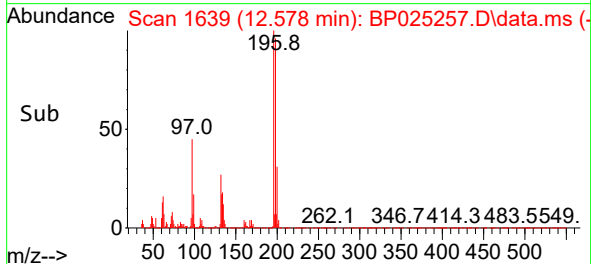
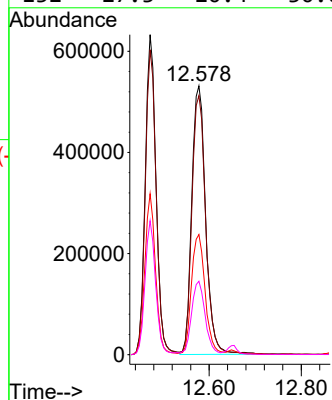
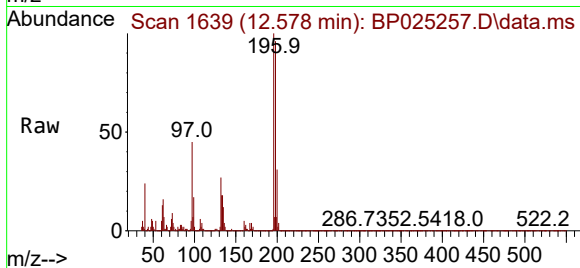
Ion Ratio Lower Upper

196 100

198 96.3 76.7 115.1

97 44.7 33.0 49.4

132 27.3 20.4 30.6



#45

2-Fluorobiphenyl

Concen: 63.396 ng

RT: 12.654 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

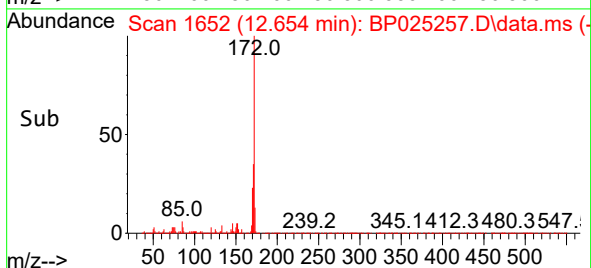
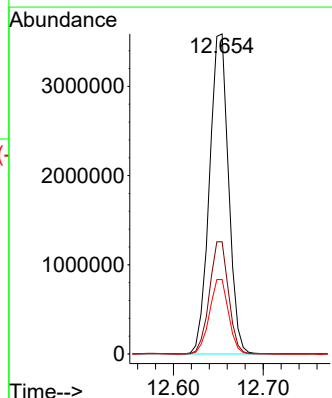
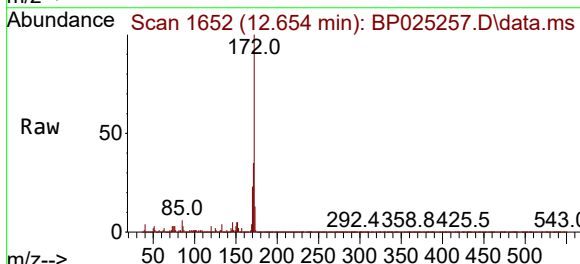
Tgt Ion:172 Resp: 5294489

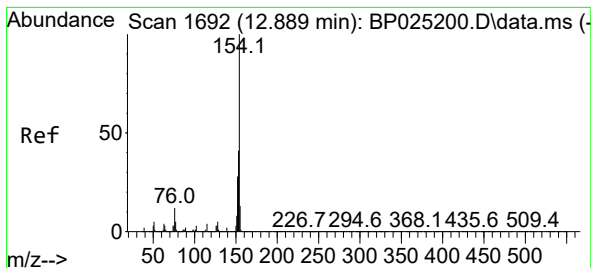
Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 23.3 19.2 28.8





#46

1,1'-Biphenyl

Concen: 44.572 ng

RT: 12.866 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

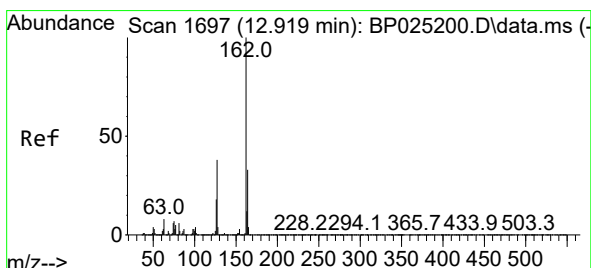
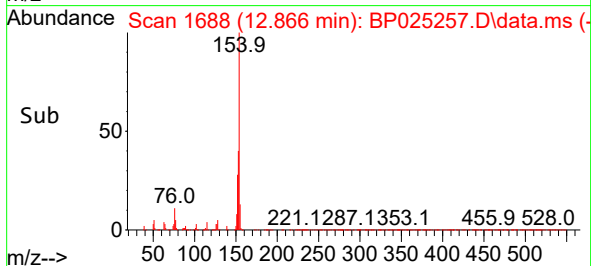
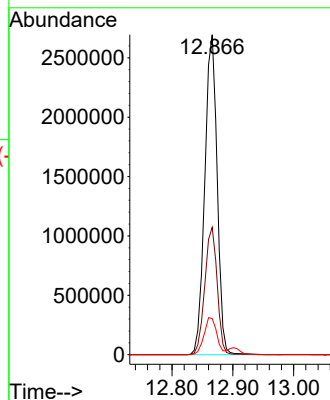
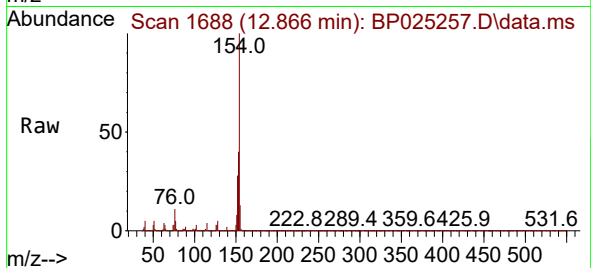
Tgt Ion:154 Resp: 3804378

Ion Ratio Lower Upper

154 100

153 39.8 20.8 60.8

76 11.3 0.0 31.6



#47

2-Chloronaphthalene

Concen: 44.127 ng

RT: 12.901 min Scan# 1694

Delta R.T. 0.012 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

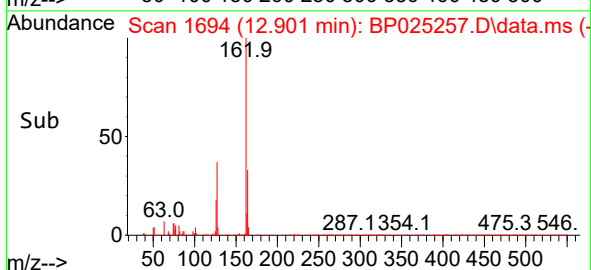
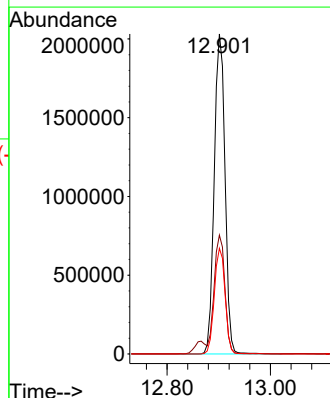
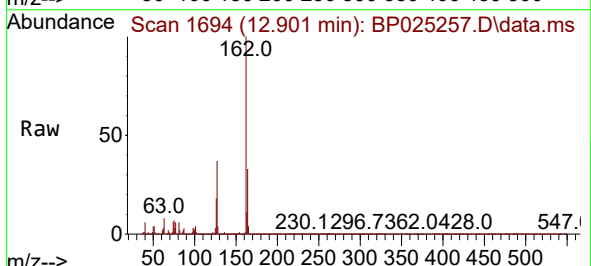
Tgt Ion:162 Resp: 2940476

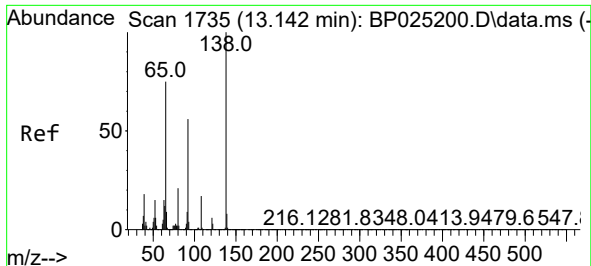
Ion Ratio Lower Upper

162 100

127 37.2 30.1 45.1

164 33.0 26.5 39.7

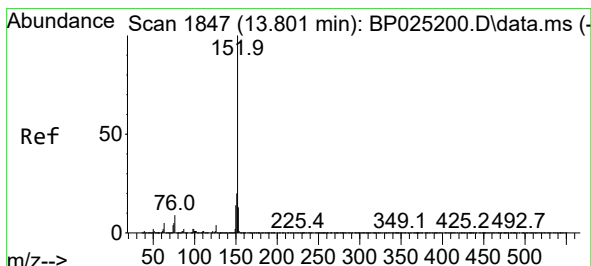
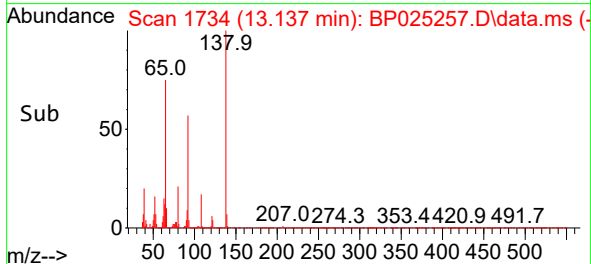
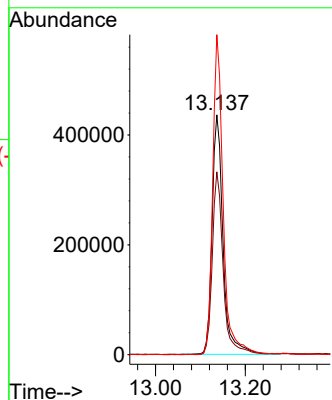
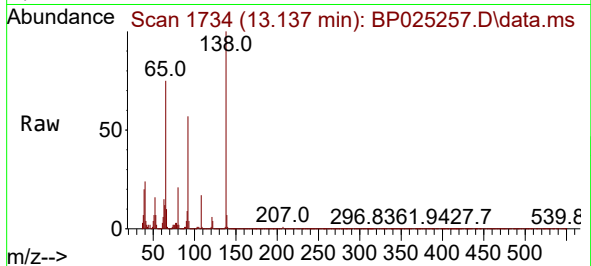




#48
2-Nitroaniline
Concen: 43.990 ng
RT: 13.137 min Scan# 1735
Delta R.T. 0.017 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

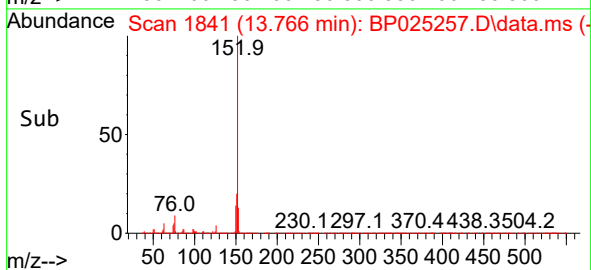
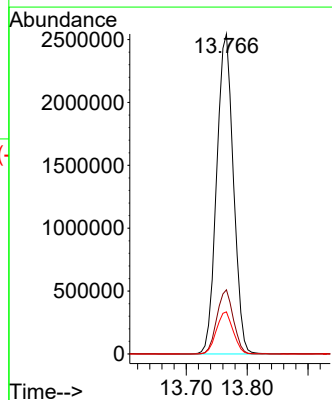
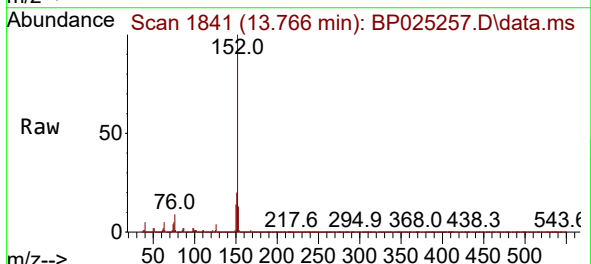
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

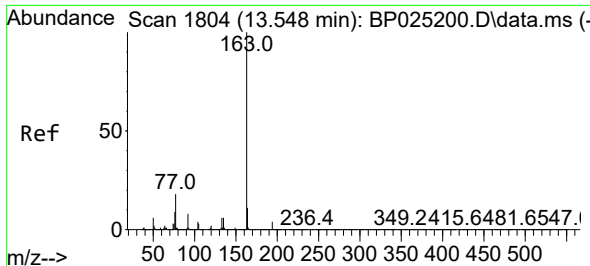
Tgt Ion: 65 Resp: 748589
Ion Ratio Lower Upper
65 100
92 76.3 59.9 89.9
138 133.5 107.1 160.7



#49
Acenaphthylene
Concen: 45.066 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:152 Resp: 4857190
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.6 15.8

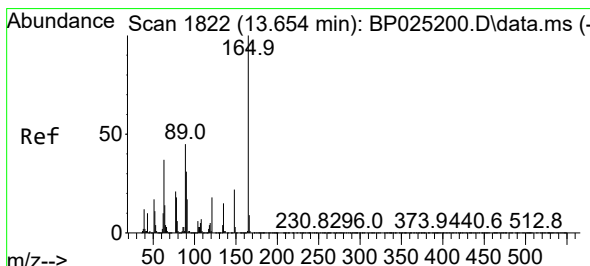
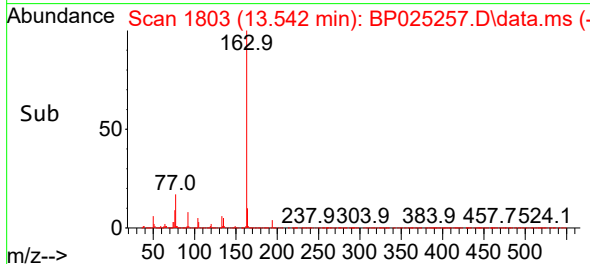
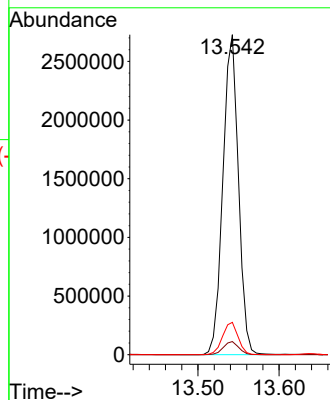
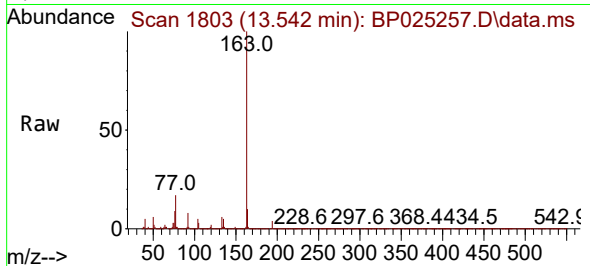




#50
Dimethylphthalate
Concen: 43.106 ng
RT: 13.542 min Scan# 1803
Delta R.T. 0.029 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

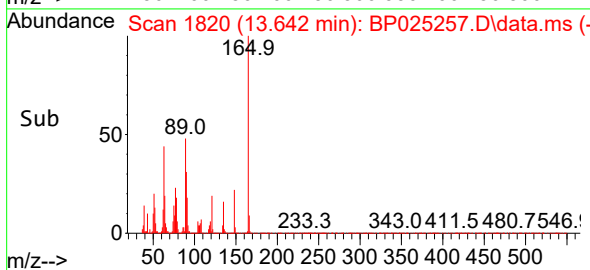
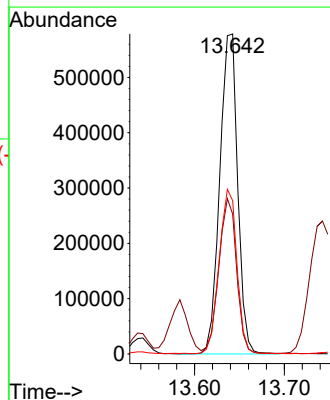
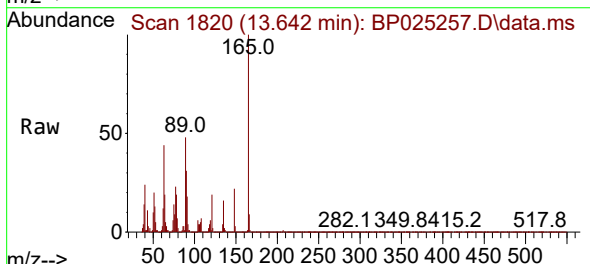
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

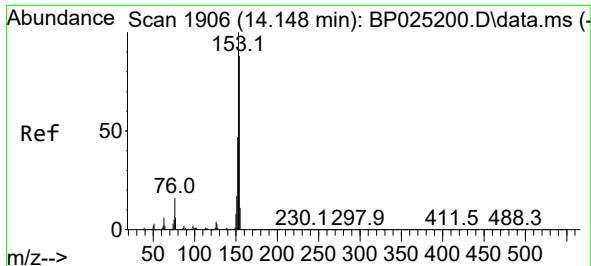
Tgt Ion:163 Resp: 3629690
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 43.830 ng
RT: 13.642 min Scan# 1820
Delta R.T. 0.023 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:165 Resp: 801929
Ion Ratio Lower Upper
165 100
63 43.7 33.4 50.2
89 47.9 36.3 54.5

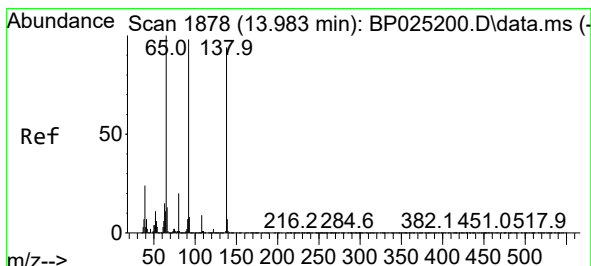
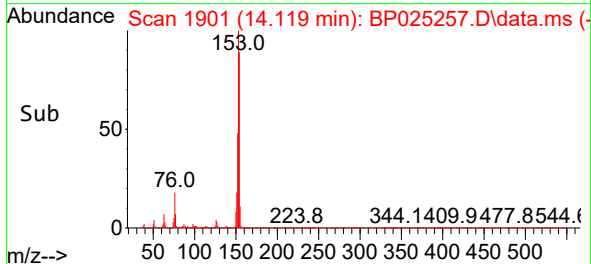
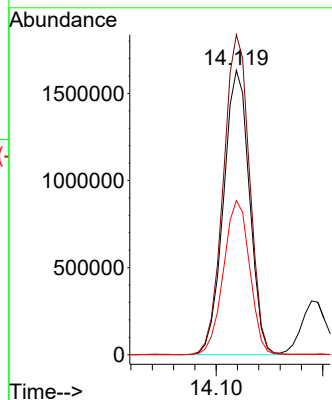
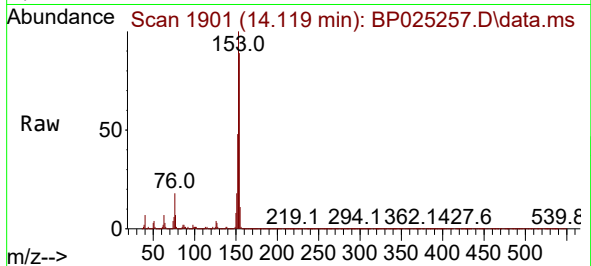




#52
Acenaphthene
Concen: 44.390 ng
RT: 14.119 min Scan# 1906
Delta R.T. 0.006 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

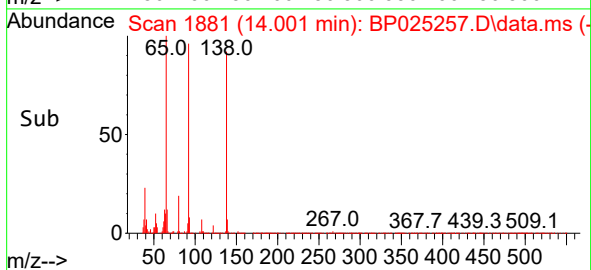
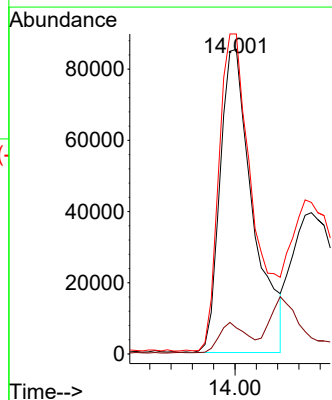
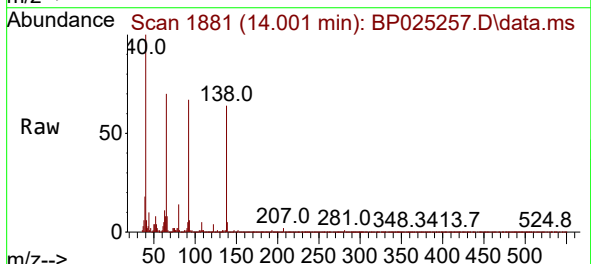
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

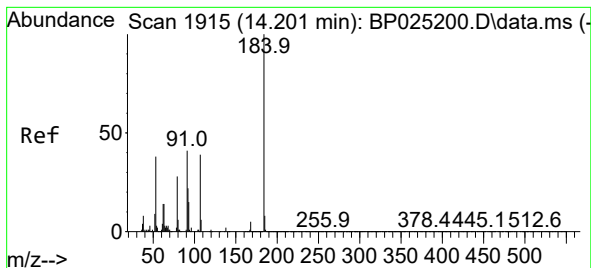
Tgt Ion:154 Resp: 2766607
Ion Ratio Lower Upper
154 100
153 112.5 90.7 136.1
152 54.2 42.9 64.3



#53
3-Nitroaniline
Concen: 8.834 ng
RT: 14.001 min Scan# 1881
Delta R.T. 0.035 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:138 Resp: 182270
Ion Ratio Lower Upper
138 100
108 8.6 7.5 11.3
92 105.1 83.2 124.8

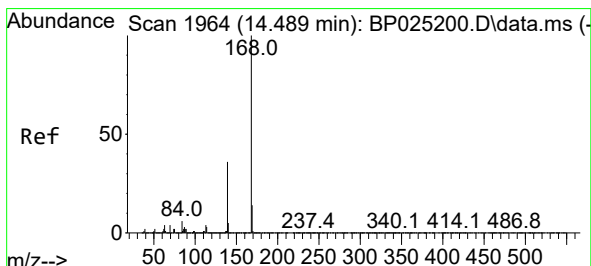
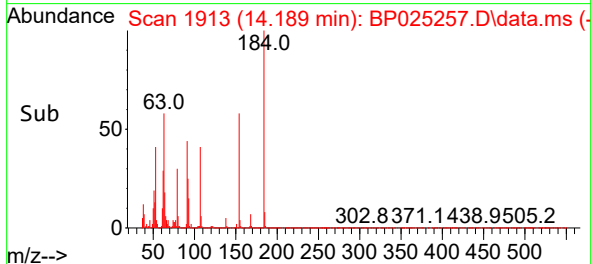
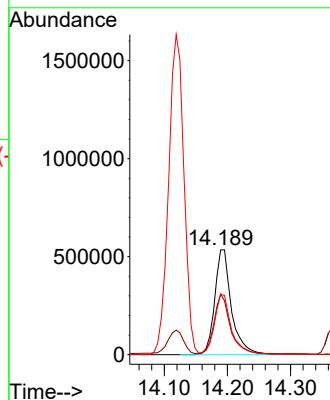
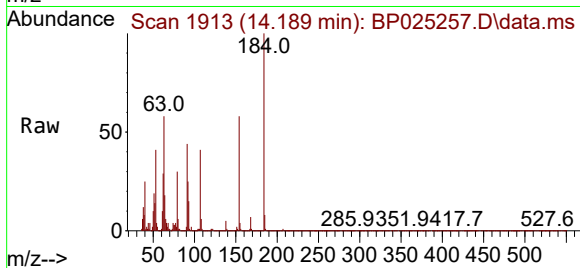




#54
2,4-Dinitrophenol
Concen: 91.273 ng
RT: 14.189 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

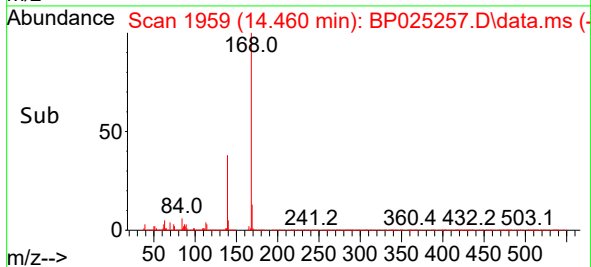
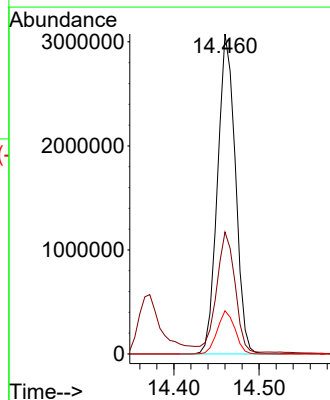
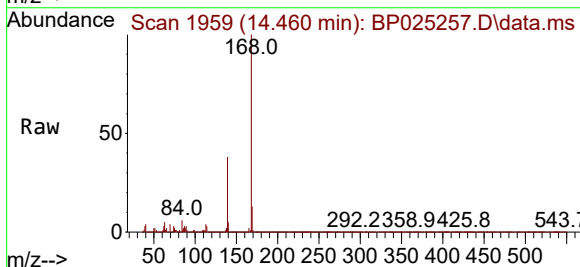
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

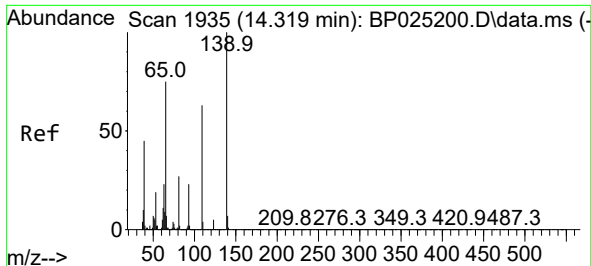
Tgt Ion:184 Resp: 989441
Ion Ratio Lower Upper
184 100
63 57.9 41.8 62.8
154 57.7 45.7 68.5



#55
Dibenzofuran
Concen: 44.372 ng
RT: 14.460 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:168 Resp: 4467029
Ion Ratio Lower Upper
168 100
139 38.1 28.7 43.1
169 13.5 10.9 16.3

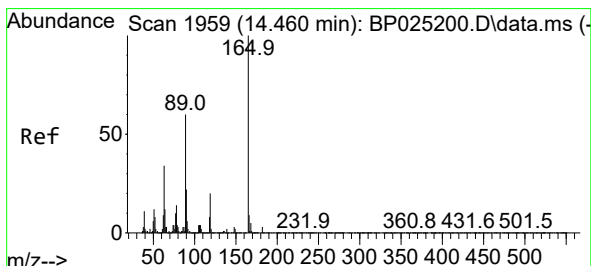
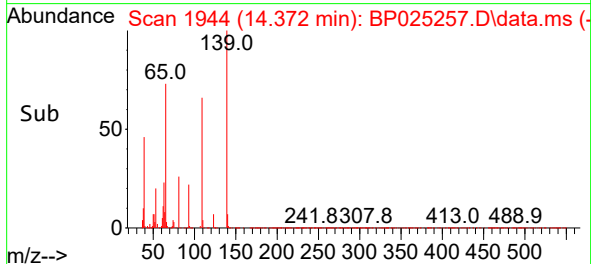
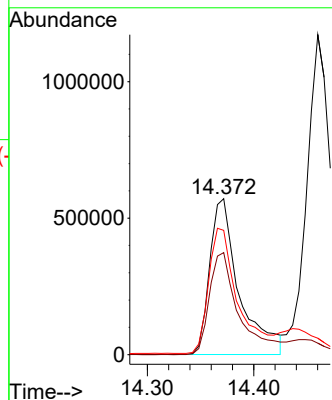
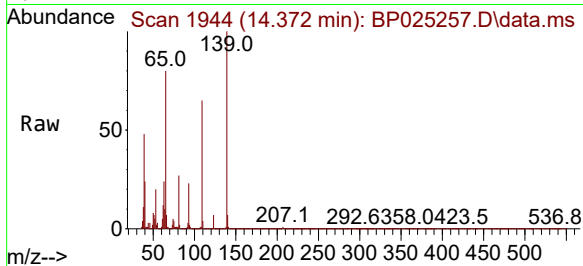




#56
4-Nitrophenol
Concen: 62.208 ng
RT: 14.372 min Scan# 1944
Delta R.T. 0.012 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

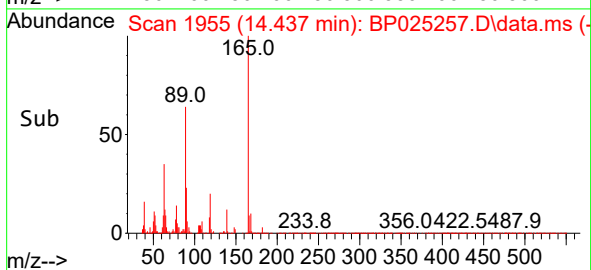
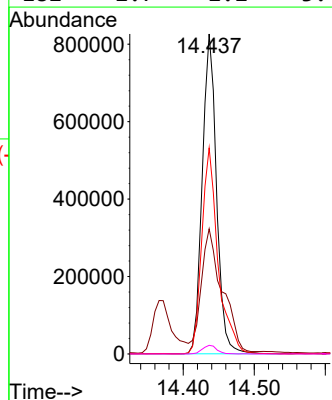
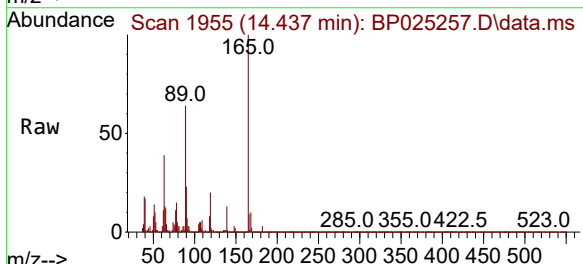
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

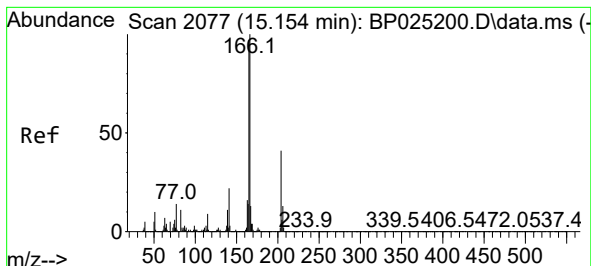
Tgt Ion:139 Resp: 1098307
Ion Ratio Lower Upper
139 100
109 65.5 42.6 82.6
65 79.8 55.4 95.4



#57
2,4-Dinitrotoluene
Concen: 45.138 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:165 Resp: 1156040
Ion Ratio Lower Upper
165 100
63 39.1 27.0 40.4
89 64.4 47.8 71.6
182 2.7 2.2 3.4





#58

Fluorene

Concen: 44.830 ng

RT: 15.125 min Scan# 20

Delta R.T. -0.000 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

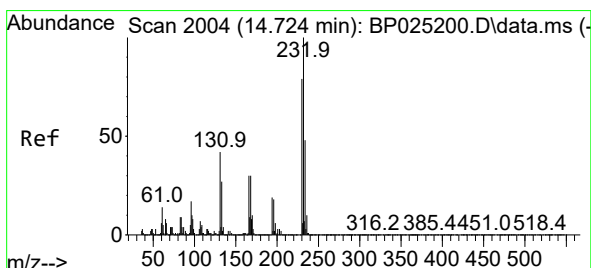
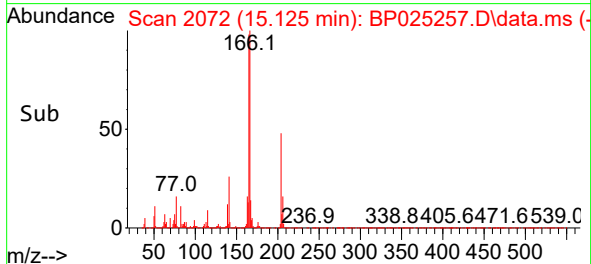
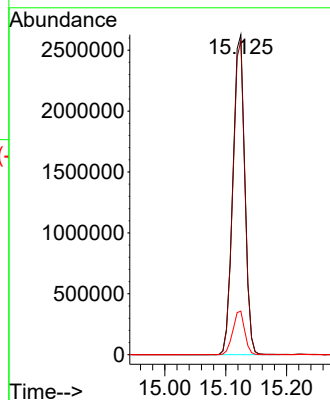
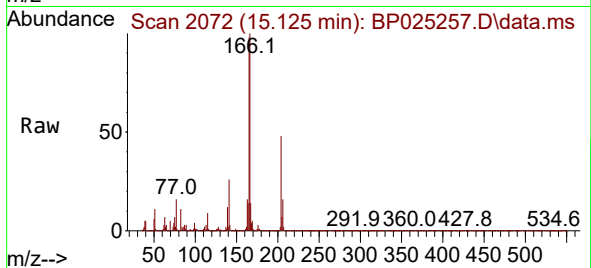
Tgt Ion:166 Resp: 3583018

Ion Ratio Lower Upper

166 100

165 98.1 78.0 117.0

167 13.6 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 42.599 ng

RT: 14.713 min Scan# 2002

Delta R.T. 0.012 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Tgt Ion:232 Resp: 1000428

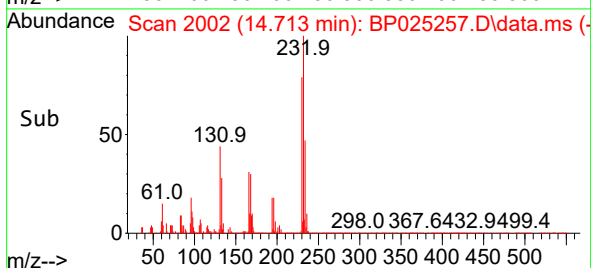
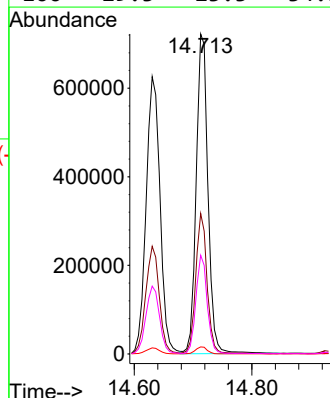
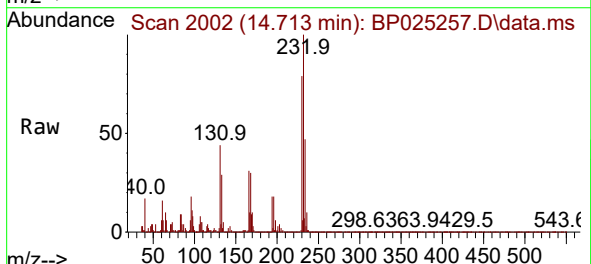
Ion Ratio Lower Upper

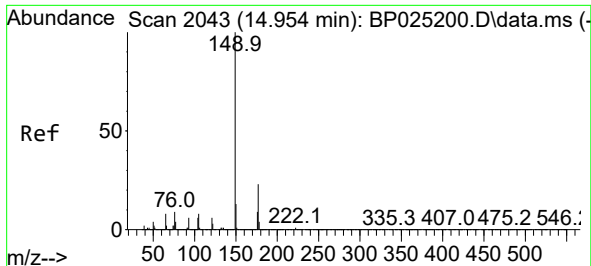
232 100

131 42.5 32.6 48.8

130 2.2 1.6 2.4

166 29.3 23.3 34.9

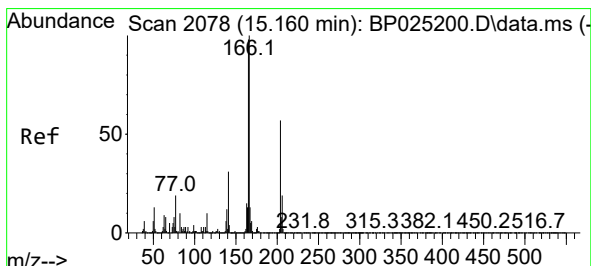
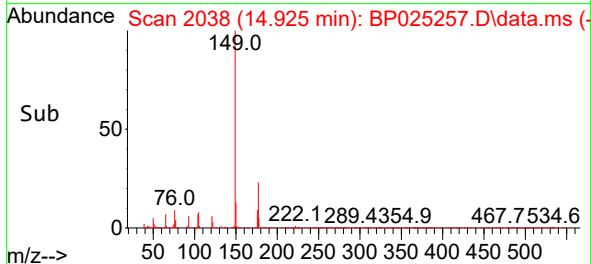
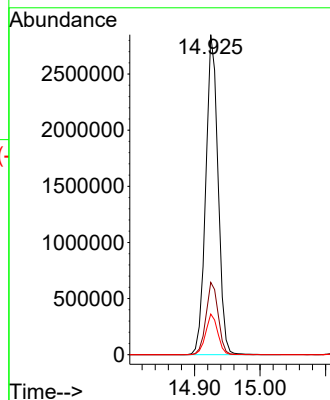
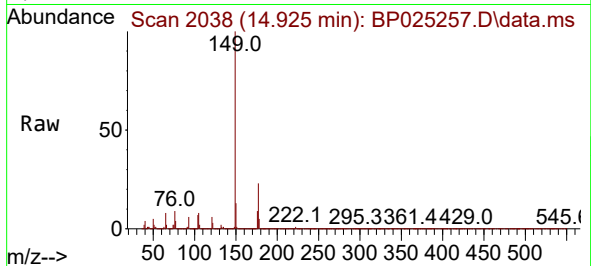




#60
Diethylphthalate
Concen: 44.837 ng
RT: 14.925 min Scan# 2038
Delta R.T. 0.012 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

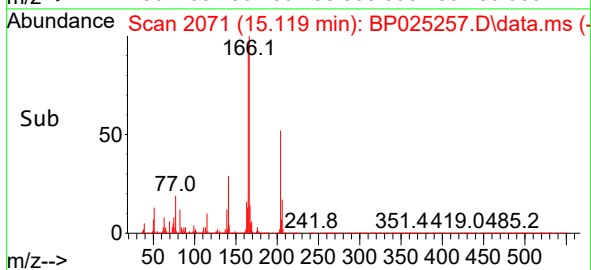
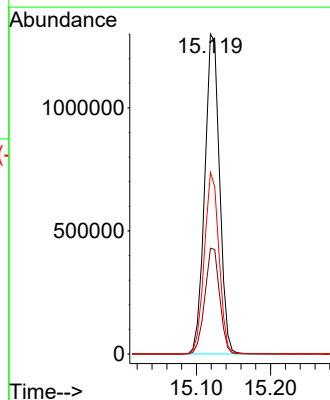
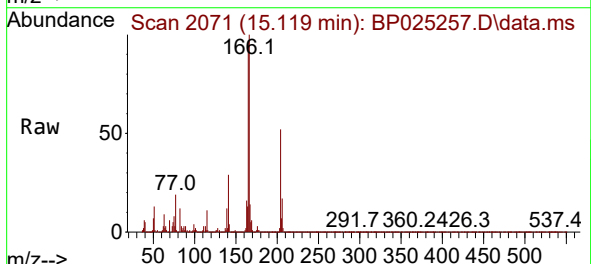
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

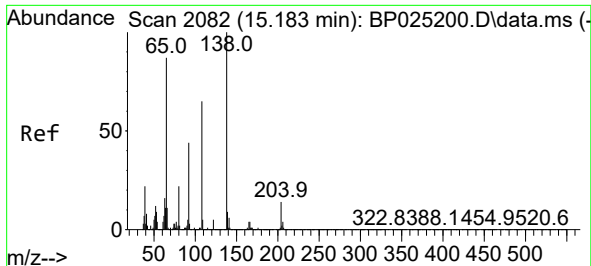
Tgt Ion:149 Resp: 3721156
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.7 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: 44.884 ng
RT: 15.119 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:204 Resp: 1812684
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 56.7 43.0 64.6

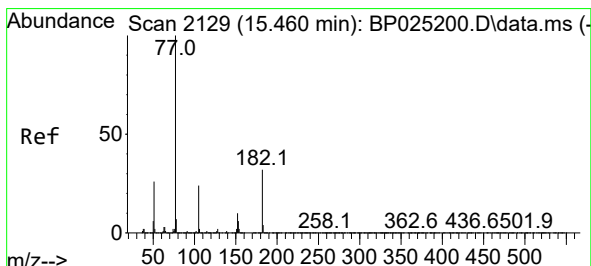
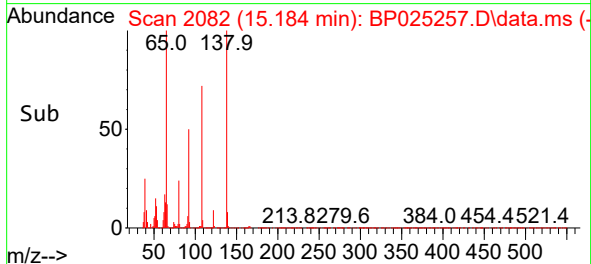
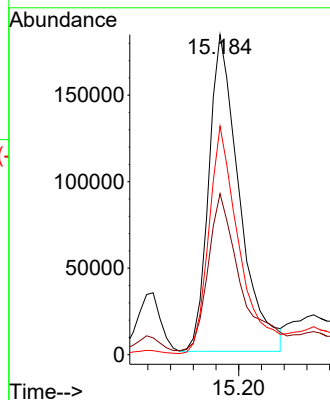
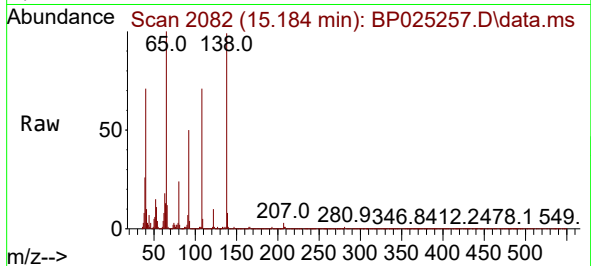




#62
4-Nitroaniline
Concen: 16.314 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.023 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

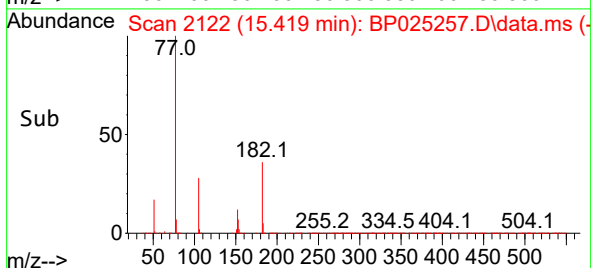
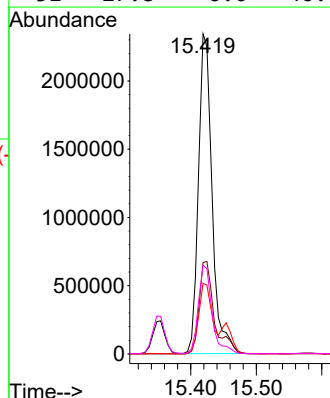
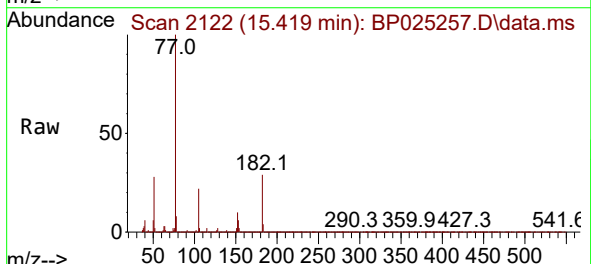
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

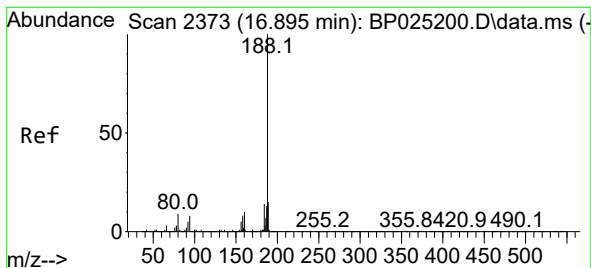
Tgt Ion:138 Resp: 342327
Ion Ratio Lower Upper
138 100
92 50.3 24.0 64.0
108 71.4 44.9 84.9



#63
Azobenzene
Concen: 50.160 ng
RT: 15.419 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion: 77 Resp: 3392356
Ion Ratio Lower Upper
77 100
182 28.6 12.0 52.0
105 22.1 3.6 43.6
51 27.8 6.0 46.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.866 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

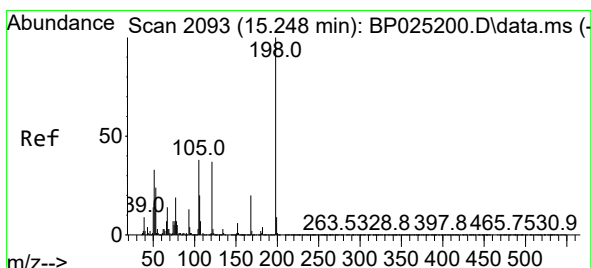
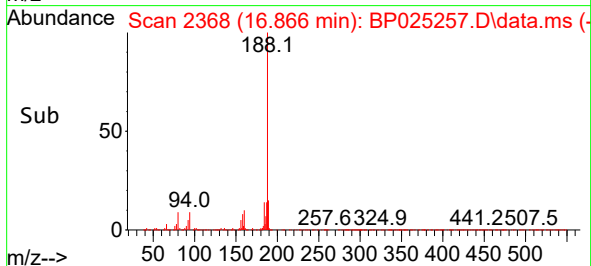
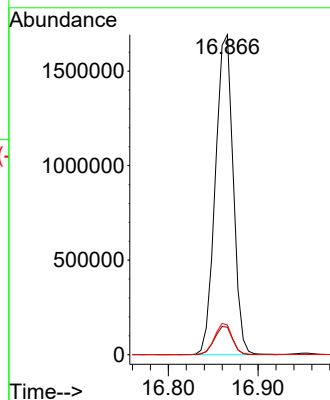
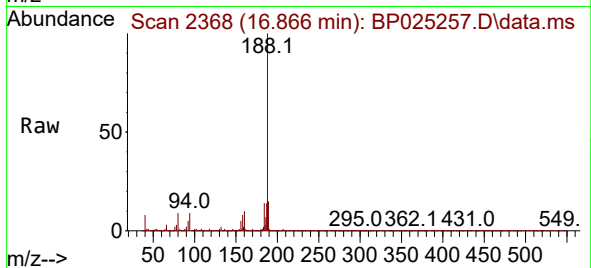
Tgt Ion:188 Resp: 2329874

Ion Ratio Lower Upper

188 100

94 8.6 6.8 10.2

80 9.3 7.3 10.9



#65

4,6-Dinitro-2-methylphenol

Concen: 42.844 ng

RT: 15.225 min Scan# 2089

Delta R.T. 0.012 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

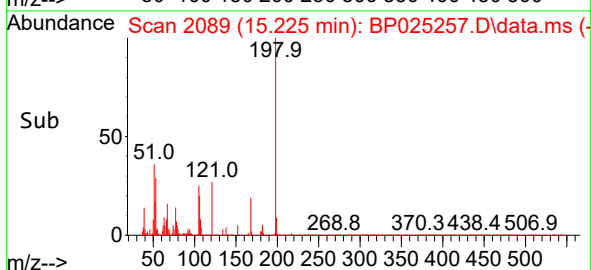
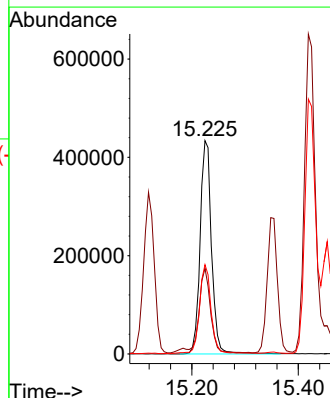
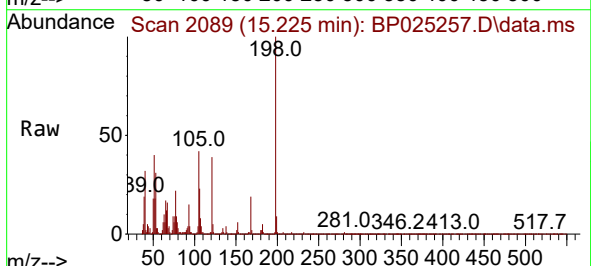
Tgt Ion:198 Resp: 644199

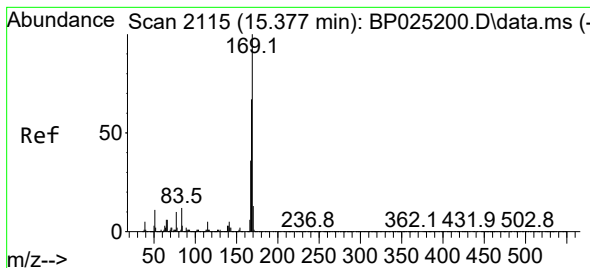
Ion Ratio Lower Upper

198 100

51 40.2 14.6 54.6

105 41.8 18.3 58.3

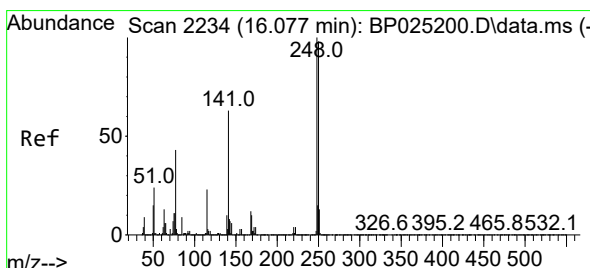
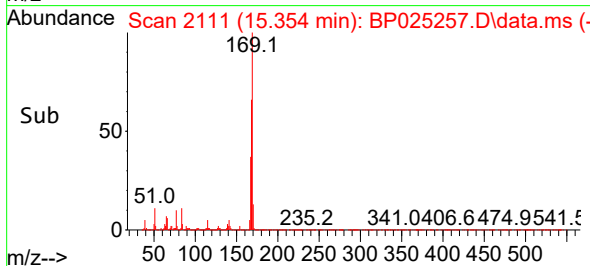
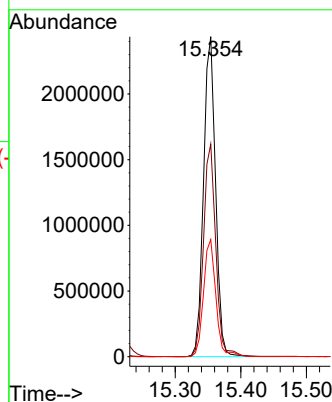
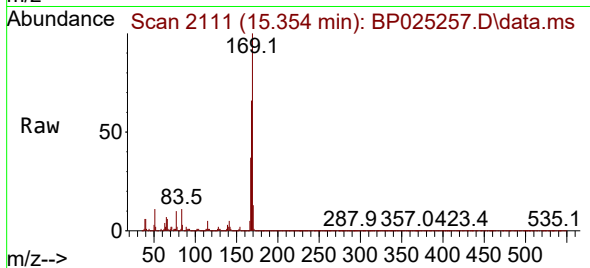




#66
n-Nitrosodiphenylamine
Concen: 43.954 ng
RT: 15.354 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

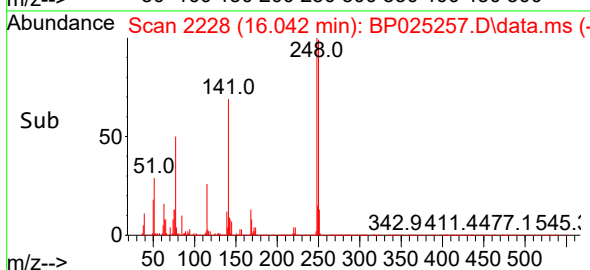
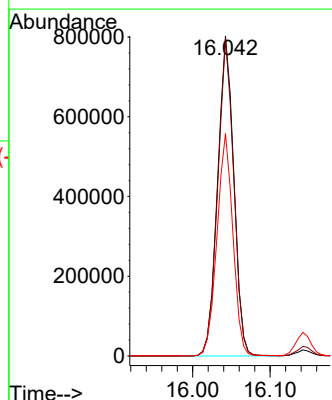
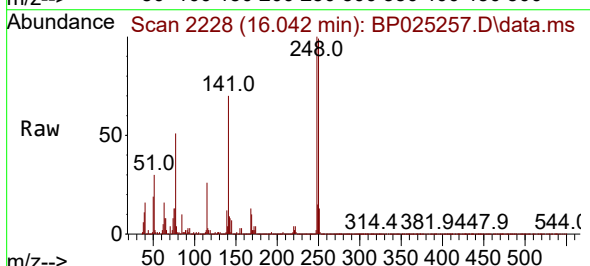
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

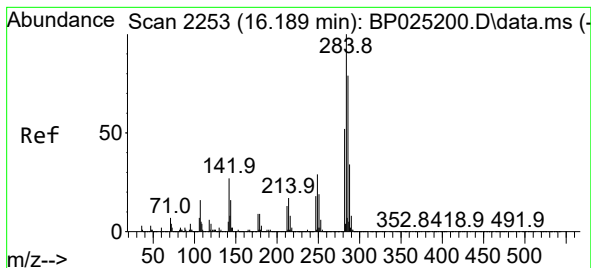
Tgt Ion:169 Resp: 3108353
Ion Ratio Lower Upper
169 100
168 66.5 53.7 80.5
167 36.6 29.0 43.6



#67
4-Bromophenyl-phenylether
Concen: 43.036 ng
RT: 16.042 min Scan# 2228
Delta R.T. 0.012 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:248 Resp: 1170202
Ion Ratio Lower Upper
248 100
250 99.1 78.5 117.7
141 69.5 50.5 75.7





#68

Hexachlorobenzene

Concen: 41.903 ng

RT: 16.142 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

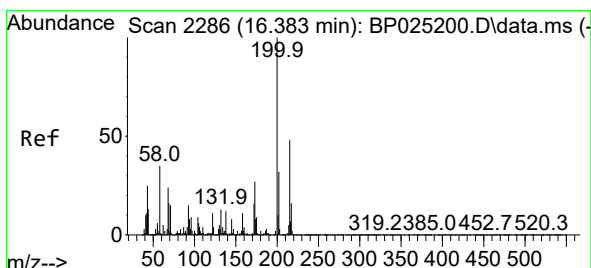
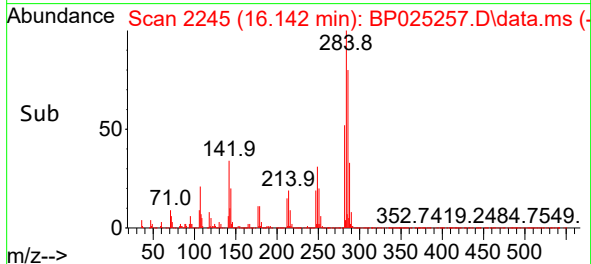
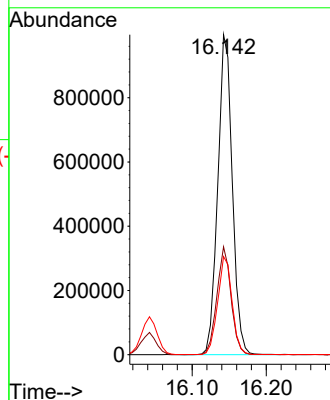
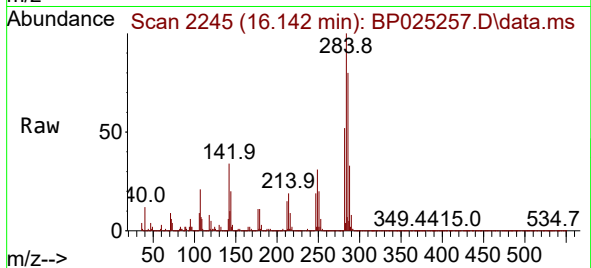
Tgt Ion:284 Resp: 1353075

Ion Ratio Lower Upper

284 100

142 33.7 21.5 32.3#

249 30.7 23.4 35.0



#69

Atrazine

Concen: 35.197 ng

RT: 16.360 min Scan# 2282

Delta R.T. 0.012 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

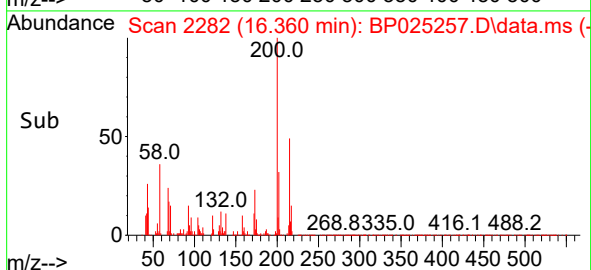
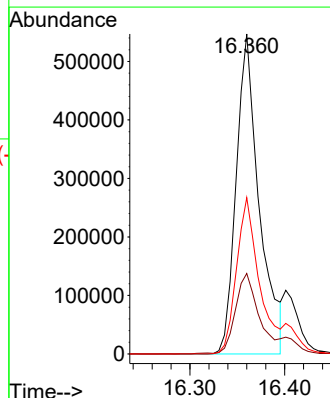
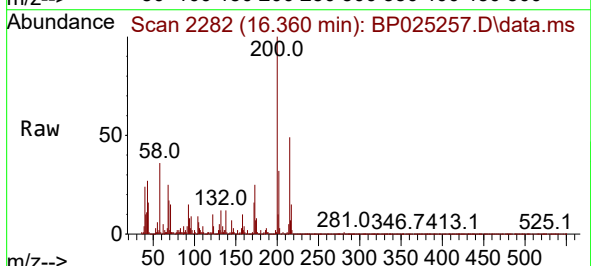
Tgt Ion:200 Resp: 921055

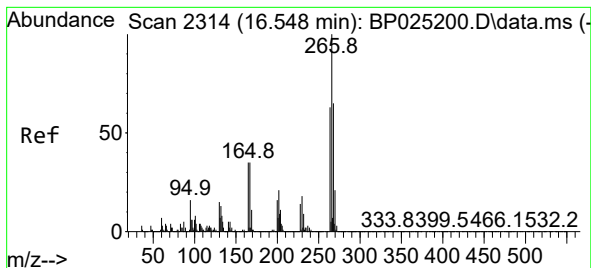
Ion Ratio Lower Upper

200 100

173 25.1 7.4 47.4

215 48.9 28.5 68.5





#70

Pentachlorophenol

Concen: 80.092 ng

RT: 16.519 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

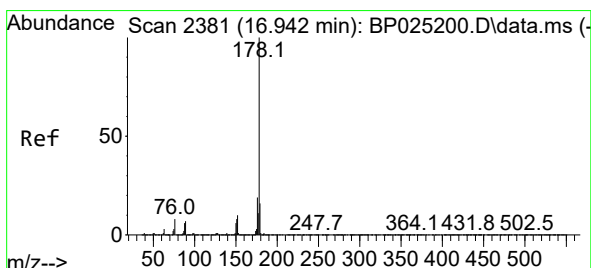
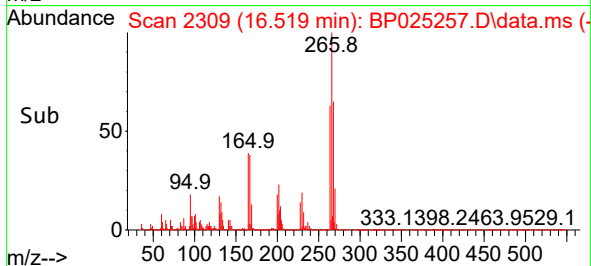
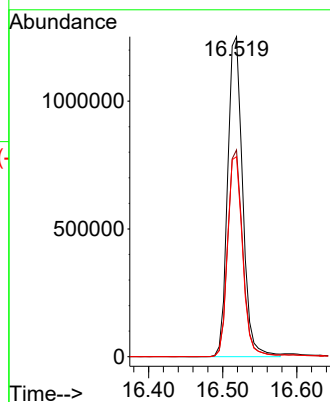
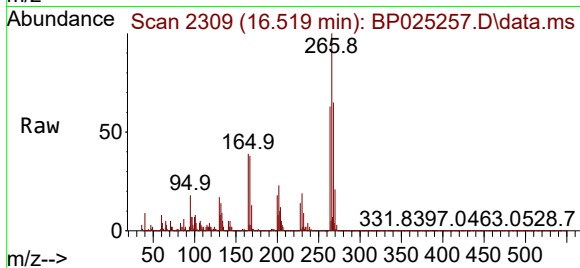
Tgt Ion:266 Resp: 1758688

Ion Ratio Lower Upper

266 100

268 64.6 51.8 77.6

264 62.5 50.3 75.5



#71

Phenanthrene

Concen: 45.573 ng

RT: 16.901 min Scan# 2374

Delta R.T. 0.017 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

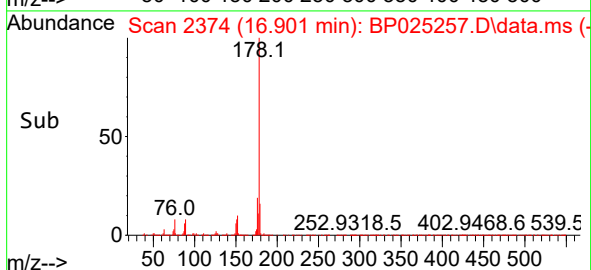
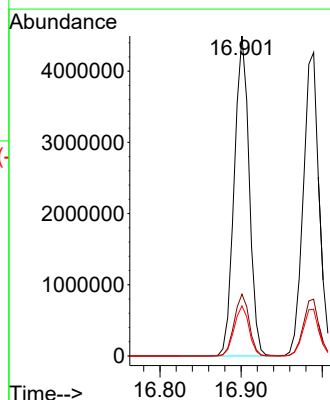
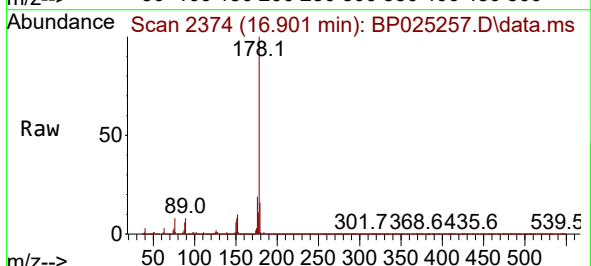
Tgt Ion:178 Resp: 5726741

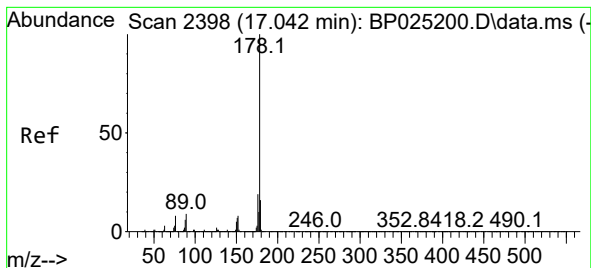
Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.7 12.5 18.7





#72

Anthracene

Concen: 46.008 ng

RT: 16.989 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

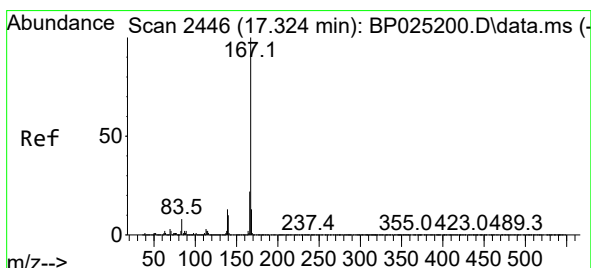
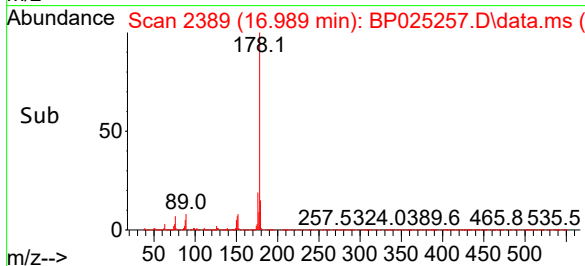
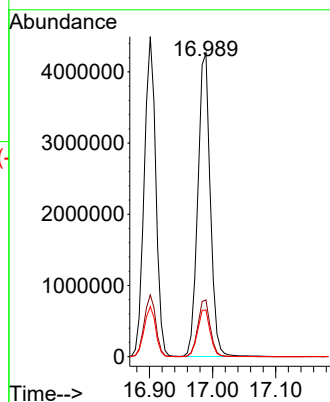
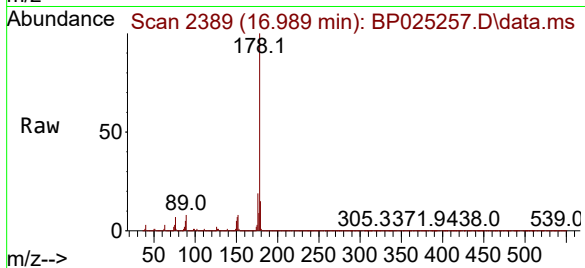
Tgt Ion:178 Resp: 5824233

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.5 18.7



#73

Carbazole

Concen: 44.305 ng

RT: 17.283 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

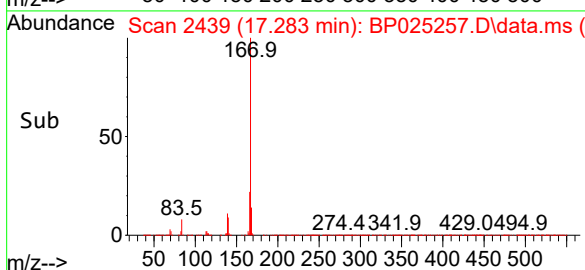
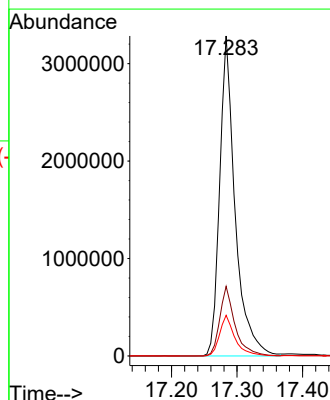
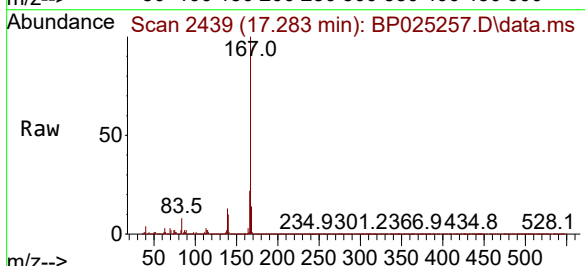
Tgt Ion:167 Resp: 5354106

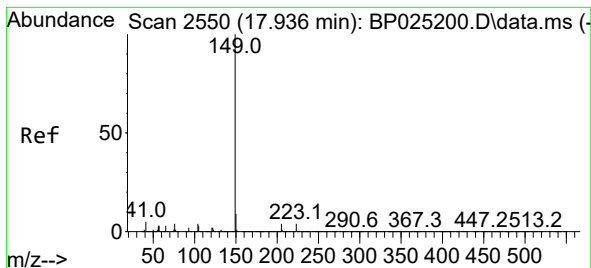
Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 12.7 10.1 15.1





#74

Di-n-butylphthalate

Concen: 48.505 ng

RT: 17.889 min Scan# 2542

Delta R.T. 0.012 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

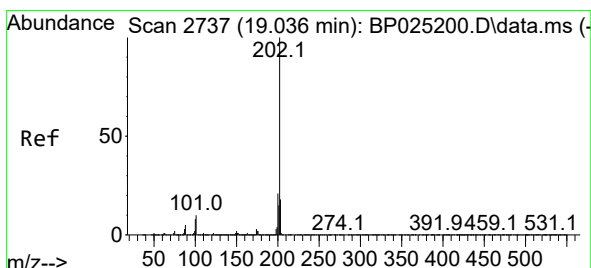
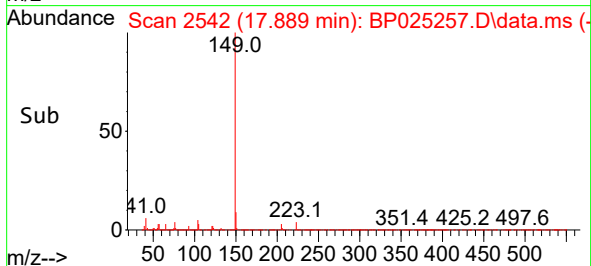
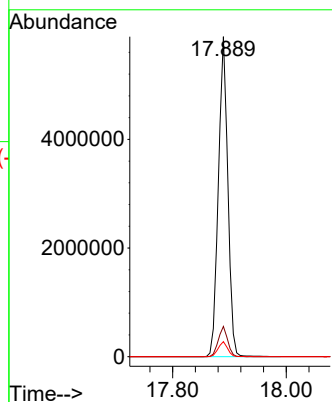
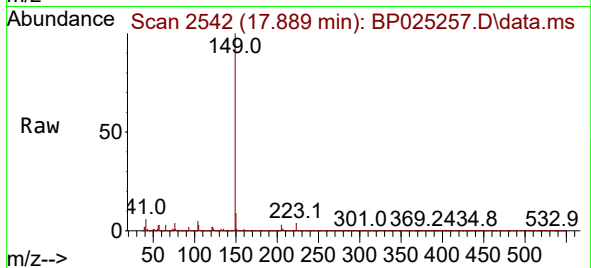
Tgt Ion:149 Resp: 6763253

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 4.7 3.5 5.3



#75

Fluoranthene

Concen: 48.421 ng

RT: 19.001 min Scan# 2731

Delta R.T. 0.023 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

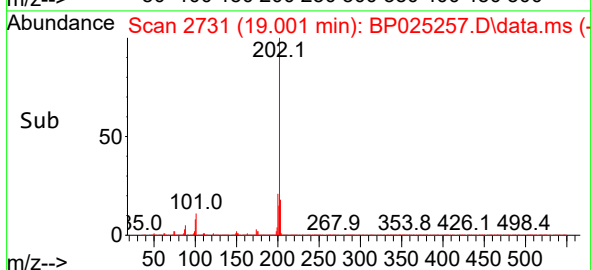
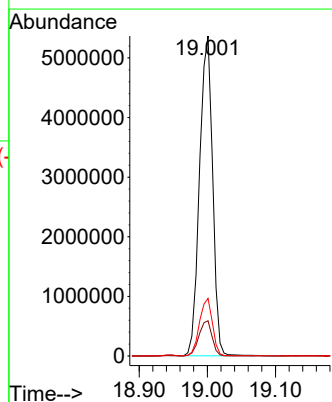
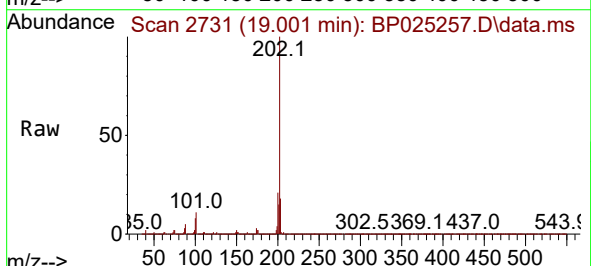
Tgt Ion:202 Resp: 7161094

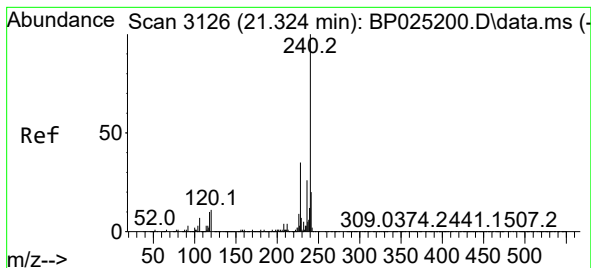
Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.3

203 18.0 0.0 38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.271 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

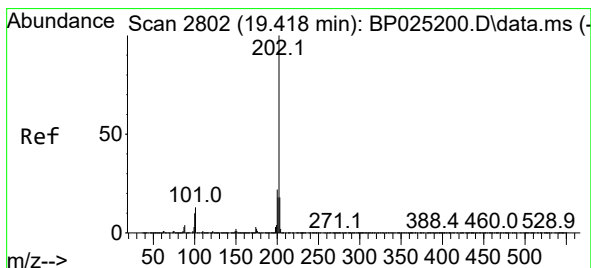
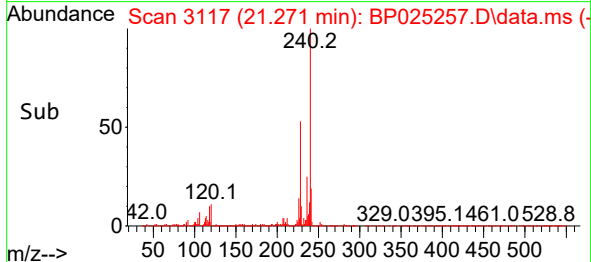
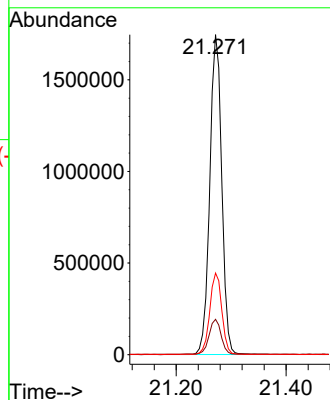
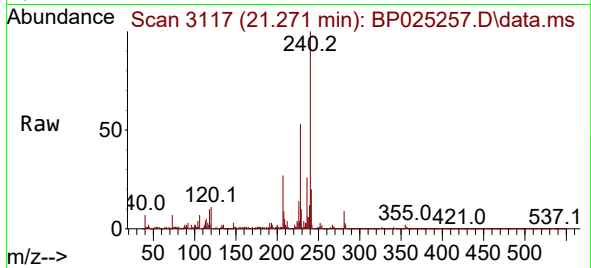
Tgt Ion:240 Resp: 2633035

Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

236 25.5 20.9 31.3



#78

Pyrene

Concen: 45.261 ng

RT: 19.377 min Scan# 2795

Delta R.T. 0.017 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

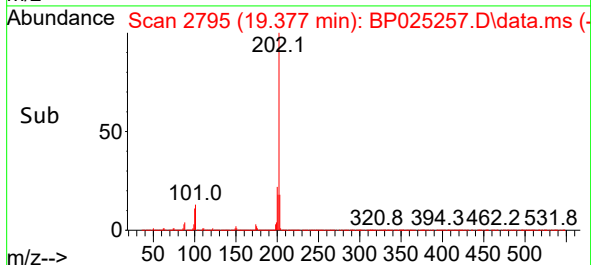
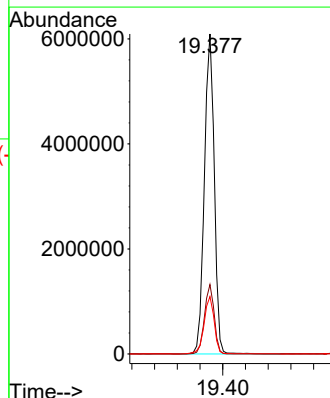
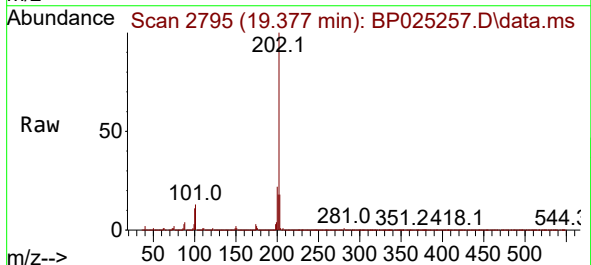
Tgt Ion:202 Resp: 7348116

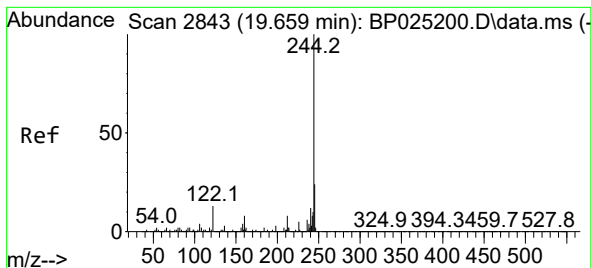
Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

203 18.0 14.3 21.5





#79

Terphenyl-d14

Concen: 60.803 ng

RT: 19.601 min Scan# 2833

Delta R.T. -0.012 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

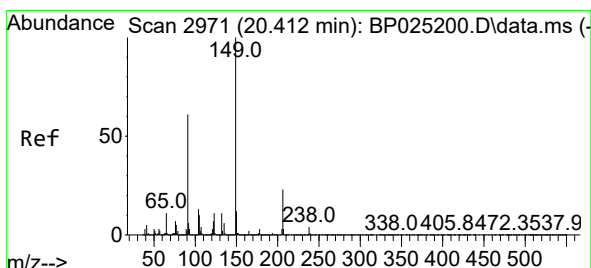
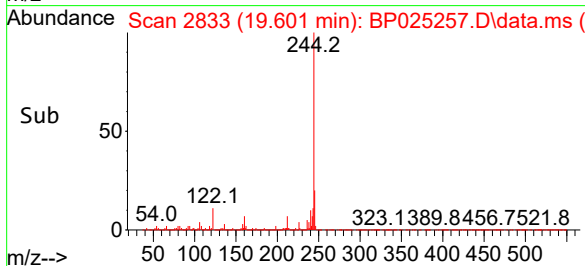
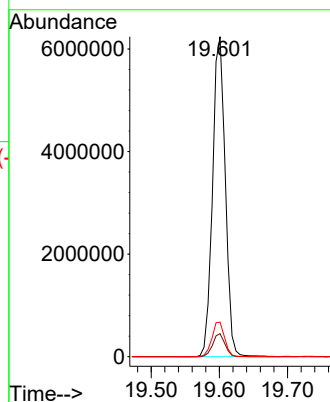
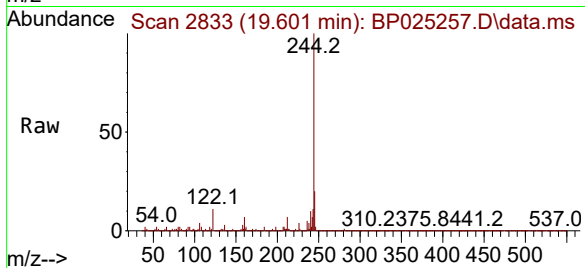
Tgt Ion:244 Resp: 8110142

Ion Ratio Lower Upper

244 100

212 7.2 6.6 9.8

122 10.8 10.3 15.5



#80

Butylbenzylphthalate

Concen: 44.071 ng

RT: 20.354 min Scan# 2961

Delta R.T. 0.006 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

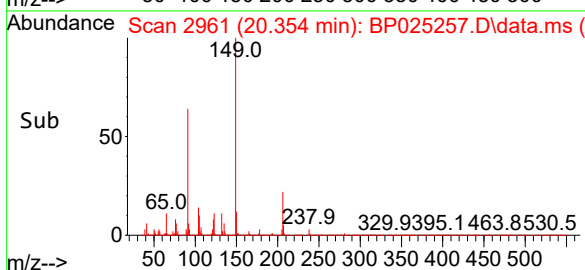
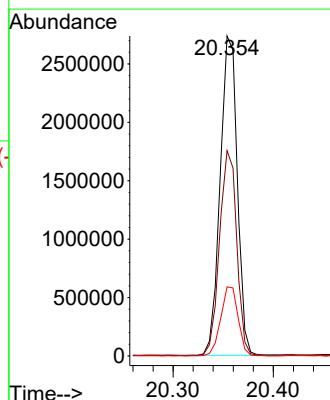
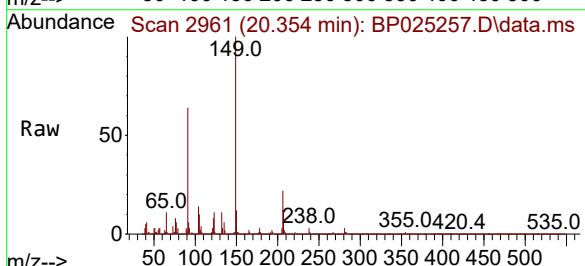
Tgt Ion:149 Resp: 3238790

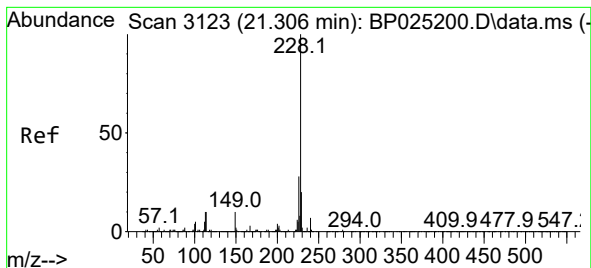
Ion Ratio Lower Upper

149 100

91 64.1 48.8 73.2

206 21.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 46.747 ng

RT: 21.254 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

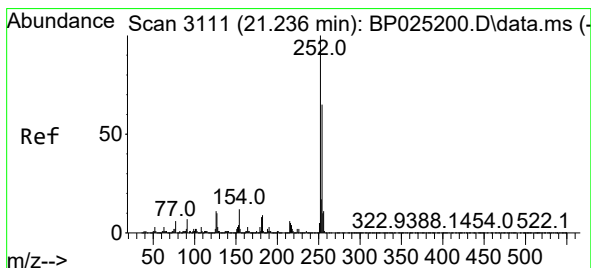
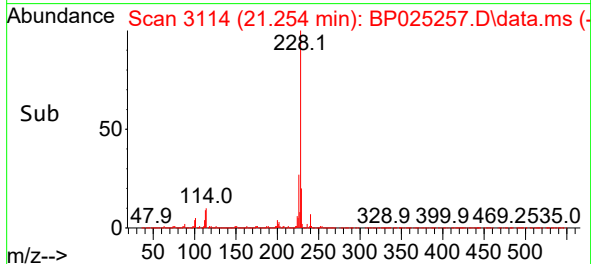
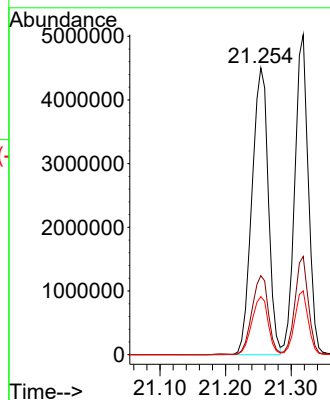
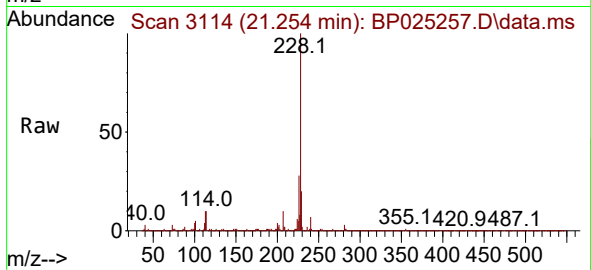
Tgt Ion:228 Resp: 7772910

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 18.009 ng

RT: 21.195 min Scan# 3104

Delta R.T. 0.017 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

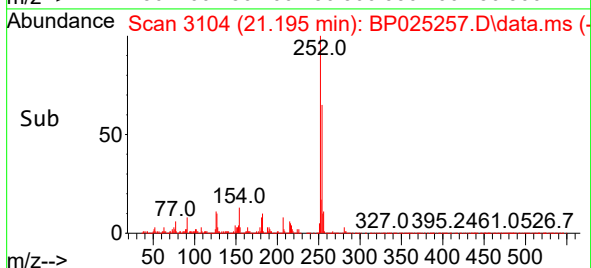
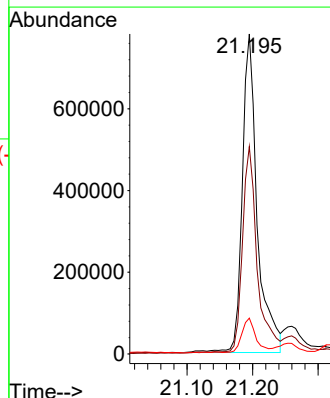
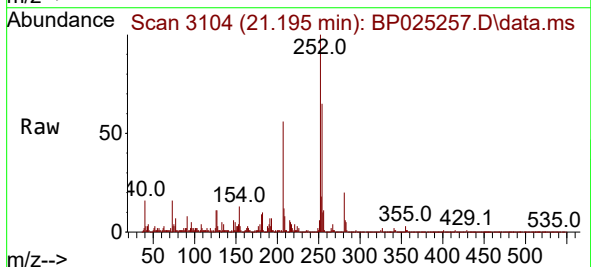
Tgt Ion:252 Resp: 1241266

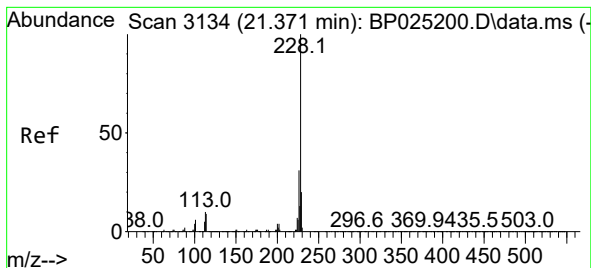
Ion Ratio Lower Upper

252 100

254 64.8 52.1 78.1

126 11.2 8.6 12.8





#83

Chrysene

Concen: 46.232 ng

RT: 21.318 min Scan# 3118

Delta R.T. 0.012 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

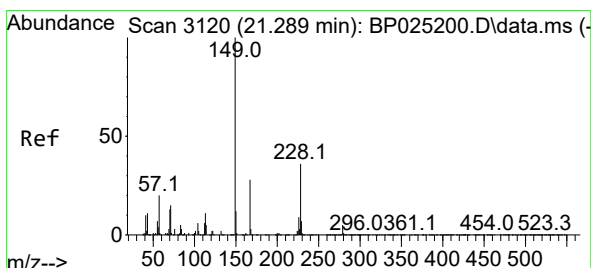
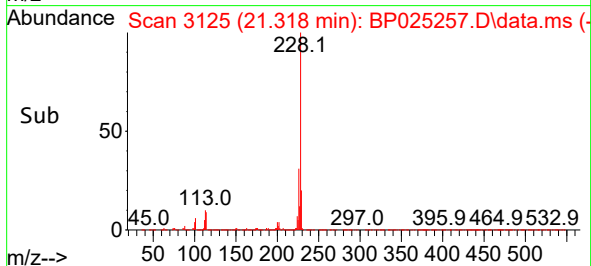
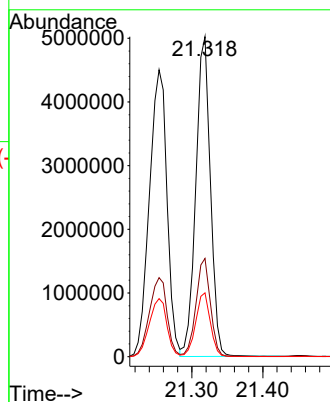
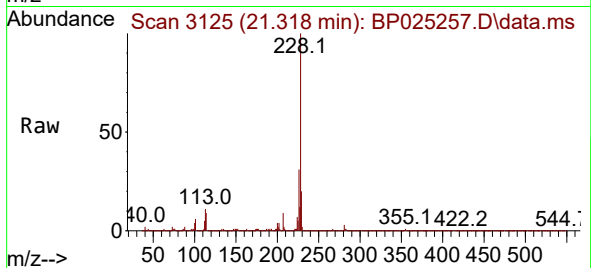
Tgt Ion:228 Resp: 7176132

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.349 ng

RT: 21.218 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

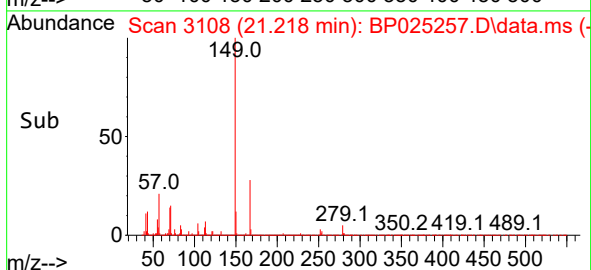
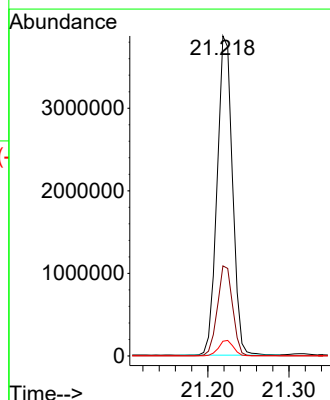
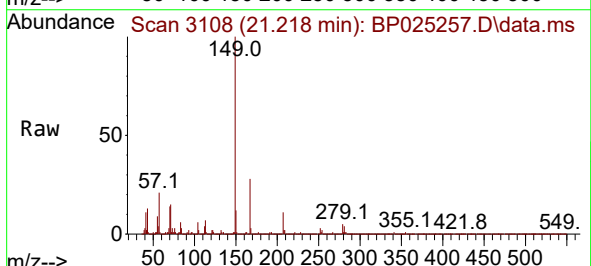
Tgt Ion:149 Resp: 5080591

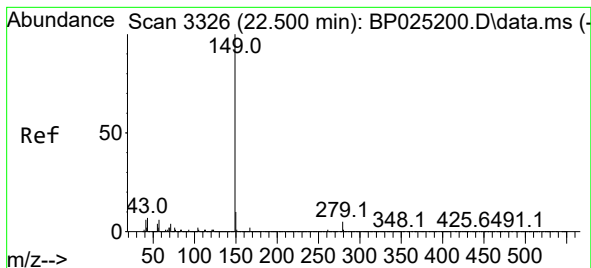
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 4.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 48.790 ng

RT: 22.413 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

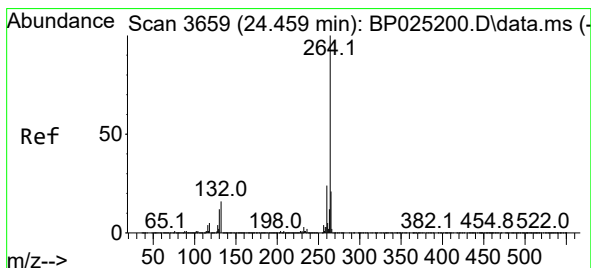
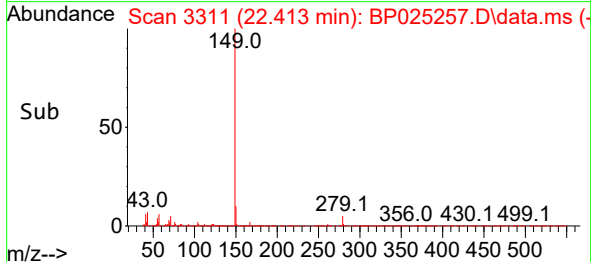
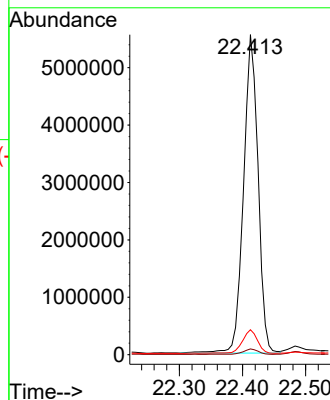
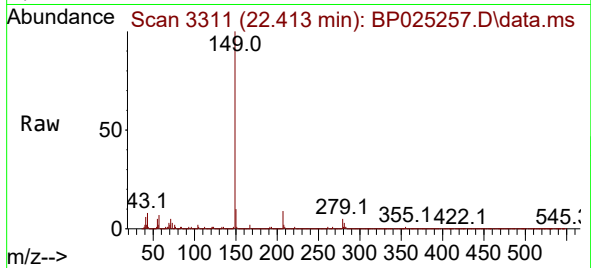
Tgt Ion:149 Resp: 8853322

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.5 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.342 min Scan# 3639

Delta R.T. 0.012 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

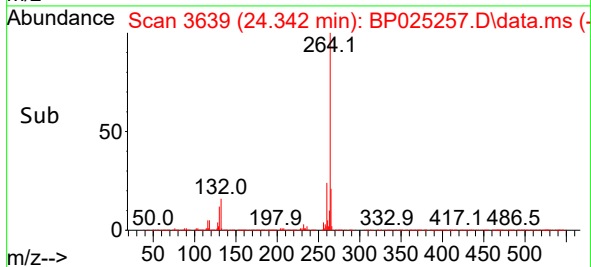
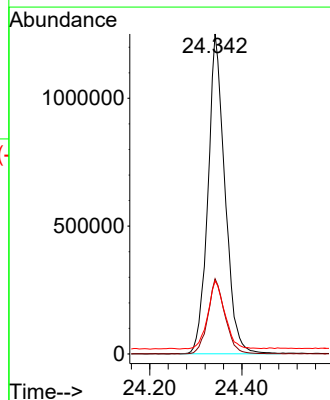
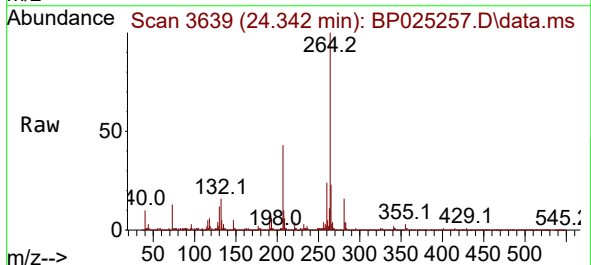
Tgt Ion:264 Resp: 3209611

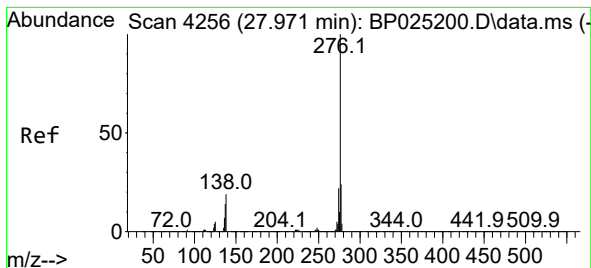
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 22.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.666 ng

RT: 27.830 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

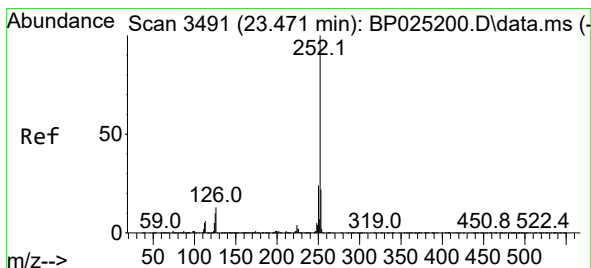
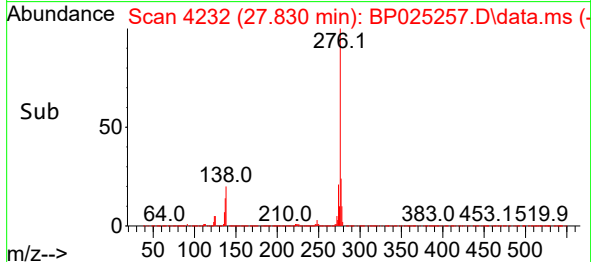
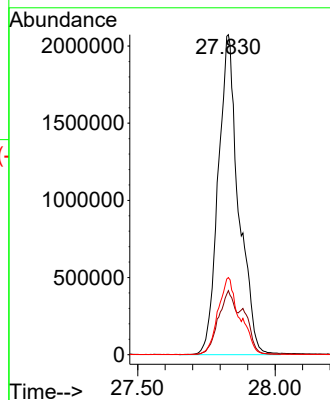
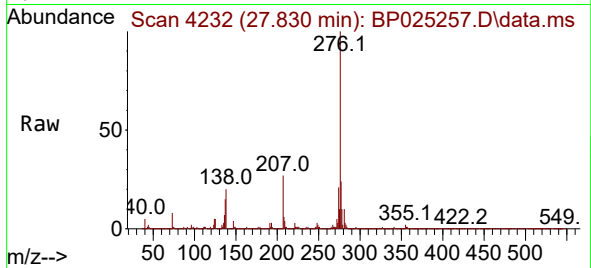
Tgt Ion:276 Resp:10711029

Ion Ratio Lower Upper

276 100

138 16.7 12.8 19.2

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 46.267 ng

RT: 23.371 min Scan# 3474

Delta R.T. 0.017 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

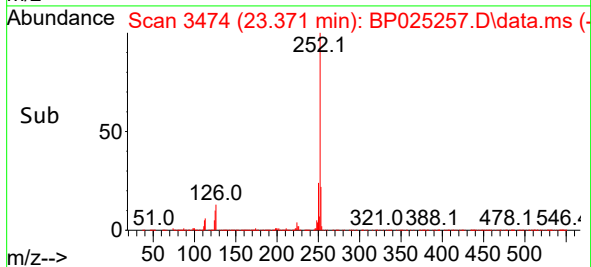
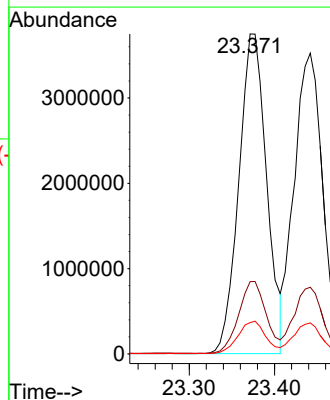
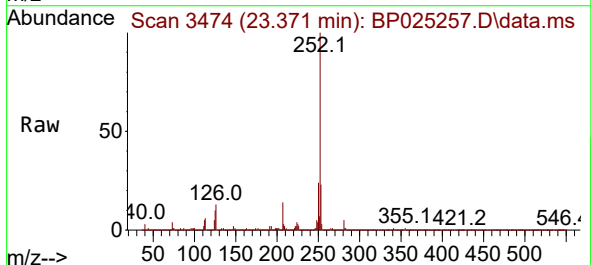
Tgt Ion:252 Resp: 8500245

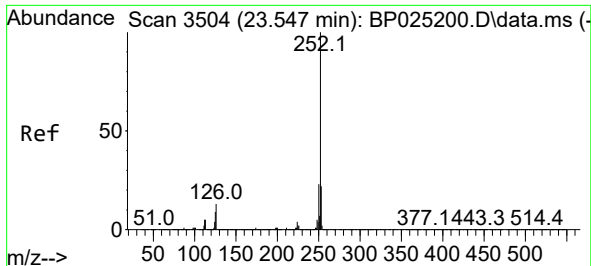
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 9.8 7.8 11.8

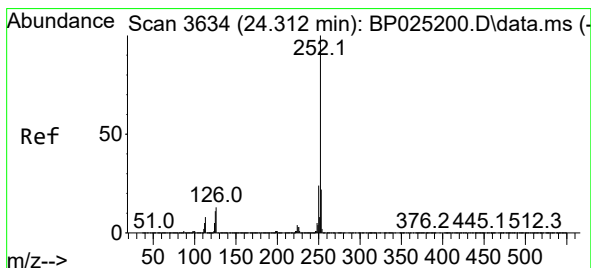
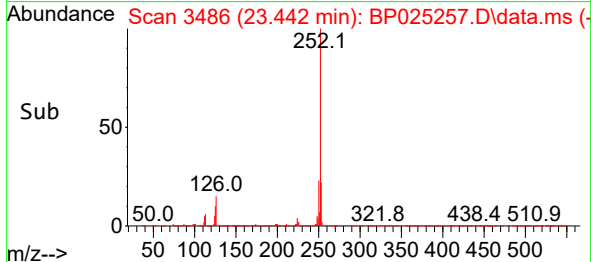
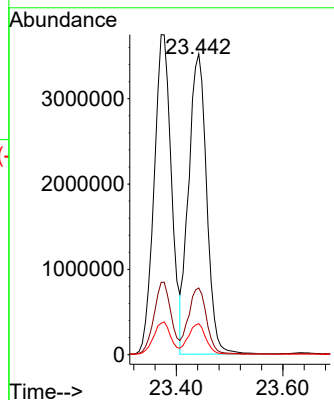
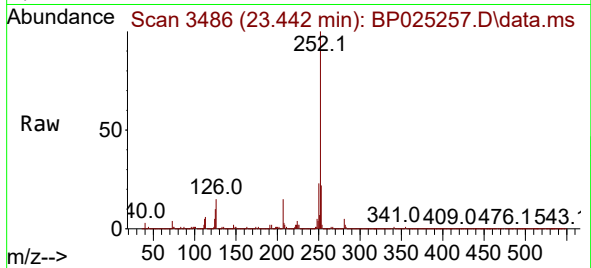




#89
Benzo(k)fluoranthene
Concen: 45.557 ng
RT: 23.442 min Scan# 34
Delta R.T. 0.023 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

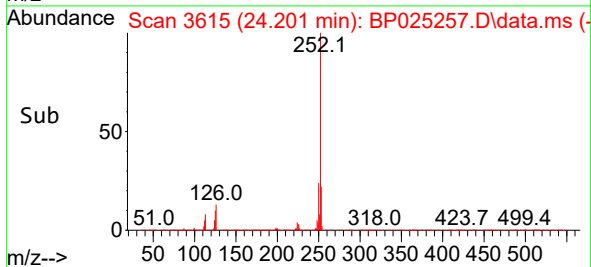
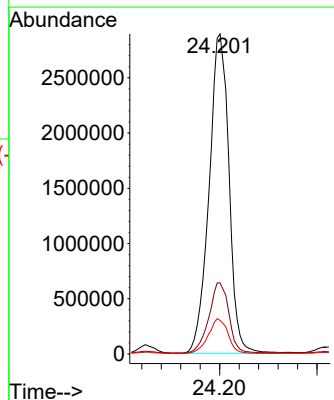
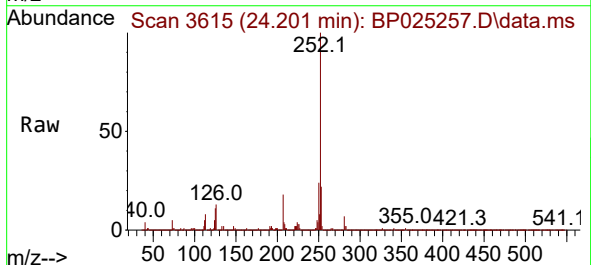
Instrument :
BNA_P
ClientSampleId :
ETGI-361MS

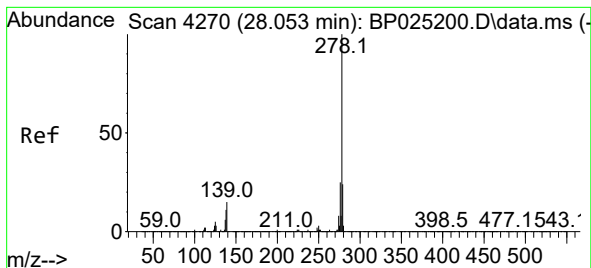
Tgt Ion:252 Resp: 8262906
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 45.807 ng
RT: 24.201 min Scan# 3615
Delta R.T. 0.029 min
Lab File: BP025257.D
Acq: 28 Jul 2025 21:06

Tgt Ion:252 Resp: 8211135
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.5 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 45.154 ng

RT: 27.883 min Scan# 41

Delta R.T. 0.041 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Instrument :

BNA_P

ClientSampleId :

ETGI-361MS

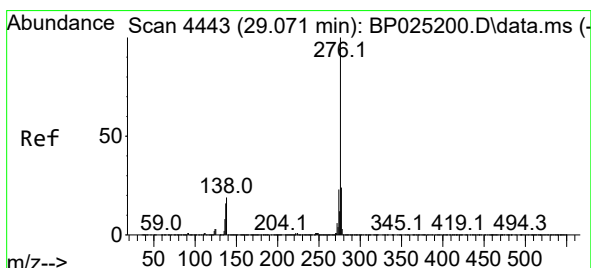
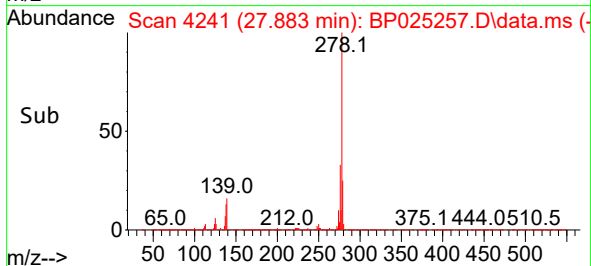
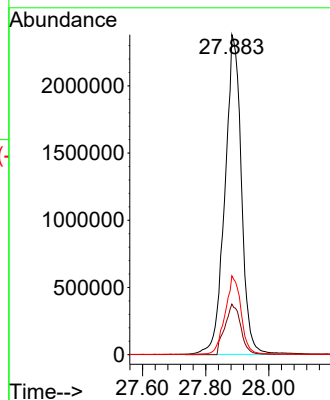
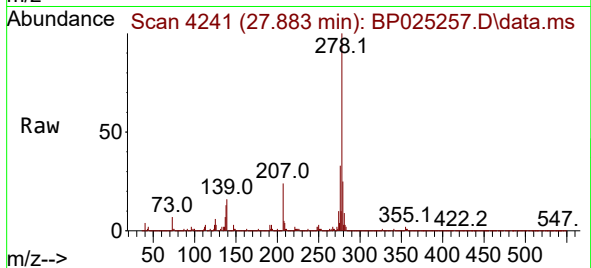
Tgt Ion:278 Resp: 8640593

Ion Ratio Lower Upper

278 100

139 15.8 12.0 18.0

279 24.7 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 45.521 ng

RT: 28.877 min Scan# 4410

Delta R.T. 0.047 min

Lab File: BP025257.D

Acq: 28 Jul 2025 21:06

Tgt Ion:276 Resp: 8560570

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 20.9 15.4 23.2

