

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
 Data File : BP025878.D
 Acq On : 29 Sep 2025 13:01
 Operator : CG/JU
 Sample : Q3200-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-367MS

Quant Time: Sep 29 13:31:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	196051	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	734643	20.000	ng	-0.01
39) Acenaphthene-d10	14.366	164	474677	20.000	ng	-0.01
64) Phenanthrene-d10	17.172	188	964160	20.000	ng	-0.01
76) Chrysene-d12	21.619	240	974678	20.000	ng	-0.02
86) Perylene-d12	24.977	264	1063174	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	956685	78.738	ng	0.00
7) Phenol-d6	6.949	99	1208272	74.816	ng	0.00
23) Nitrobenzene-d5	8.890	82	730709	43.875	ng	-0.01
42) 2,4,6-Tribromophenol	15.895	330	552434	93.306	ng	-0.01
45) 2-Fluorobiphenyl	12.972	172	1585371	44.471	ng	-0.02
79) Terphenyl-d14	19.895	244	2665216	49.193	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	185973	36.469	ng	94
3) Pyridine	3.702	79	491854	35.028	ng	90
4) n-Nitrosodimethylamine	3.608	42	217864	32.881	ng	83
6) Aniline	7.084	93	490273	22.115	ng	98
8) 2-Chlorophenol	7.331	128	563508	42.276	ng	96
9) Benzaldehyde	6.902	77	311066	32.135	ng	97
10) Phenol	6.978	94	683181	40.118	ng	95
11) bis(2-Chloroethyl)ether	7.178	93	535096	39.111	ng	93
12) 1,3-Dichlorobenzene	7.637	146	618148	40.747	ng	96
13) 1,4-Dichlorobenzene	7.778	146	632196	40.911	ng	99
14) 1,2-Dichlorobenzene	8.096	146	607693	40.480	ng	100
15) Benzyl Alcohol	7.990	79	499464	37.427	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.261	45	742012	33.164	ng	96
17) 2-Methylphenol	8.202	107	461676	40.212	ng	98
18) Hexachloroethane	8.813	117	236721	40.105	ng	98
19) n-Nitroso-di-n-propyla...	8.543	70	406046	36.047	ng	93
20) 3+4-Methylphenols	8.531	107	612157	38.072	ng	98
22) Acetophenone	8.561	105	905111	46.103	ng	95
24) Nitrobenzene	8.931	77	593857	39.748	ng	96
25) Isophorone	9.455	82	1138987	38.909	ng	100
26) 2-Nitrophenol	9.637	139	302995	45.677	ng	90
27) 2,4-Dimethylphenol	9.708	122	494275	42.474	ng	99
28) bis(2-Chloroethoxy)met...	9.925	93	699588	41.344	ng	98
29) 2,4-Dichlorophenol	10.190	162	520662	44.873	ng	98
30) 1,2,4-Trichlorobenzene	10.378	180	574335	43.921	ng	97
31) Naphthalene	10.566	128	1647025	41.578	ng	100
32) Benzoic acid	9.908	122	421543	48.722	ng	93
33) 4-Chloroaniline	10.684	127	267034	16.173	ng	97
34) Hexachlorobutadiene	10.843	225	383136	45.514	ng	99
35) Caprolactam	11.490	113	177328	39.646	ng	# 82
36) 4-Chloro-3-methylphenol	11.825	107	578248	41.801	ng	99
37) 2-Methylnaphthalene	12.172	142	1070542	42.077	ng	98
38) 1-Methylnaphthalene	12.390	142	1098050	40.472	ng	100
40) 1,2,4,5-Tetrachloroben...	12.543	216	731570	50.860	ng	99
41) Hexachlorocyclopentadiene	12.519	237	681951	87.050	ng	97
43) 2,4,6-Trichlorophenol	12.796	196	437047	46.219	ng	99

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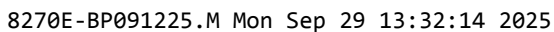
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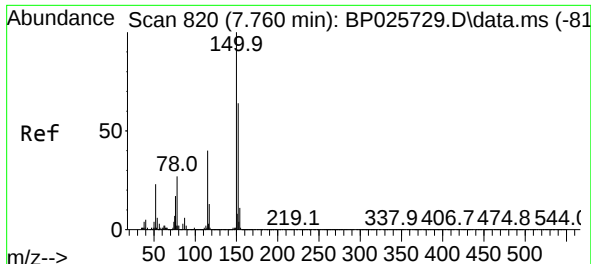
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 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	483588	45.952	ng	96
46) 1,1'-Biphenyl	13.190	154	1653720	47.464	ng	99
47) 2-Chloronaphthalene	13.231	162	1164165	42.435	ng	99
48) 2-Nitroaniline	13.443	65	361282	39.506	ng	91
49) Acenaphthylene	14.084	152	1952732	42.959	ng	100
50) Dimethylphthalate	13.825	163	1534152	42.333	ng	99
51) 2,6-Dinitrotoluene	13.943	165	335736	43.727	ng	91
52) Acenaphthene	14.431	154	1092640	41.682	ng	99
53) 3-Nitroaniline	14.284	138	192874	23.888	ng	97
54) 2,4-Dinitrophenol	14.507	184	398566	79.849	ng	93
55) Dibenzofuran	14.772	168	1774733	41.540	ng	98
56) 4-Nitrophenol	14.654	139	451054	65.719	ng	89
57) 2,4-Dinitrotoluene	14.748	165	480869	44.008	ng	88
58) Fluorene	15.431	166	1427527	42.020	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.013	232	429938	45.352	ng	94
60) Diethylphthalate	15.207	149	1546047	42.058	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	746079	43.576	ng	95
62) 4-Nitroaniline	15.472	138	340820	41.204	ng	91
63) Azobenzene	15.731	77	1504751	42.334	ng	94
65) 4,6-Dinitro-2-methylph...	15.537	198	297481	46.394	ng	86
66) n-Nitrosodiphenylamine	15.648	169	1274767	43.204	ng	99
67) 4-Bromophenyl-phenylether	16.342	248	491316	46.385	ng	97
68) Hexachlorobenzene	16.466	284	554909	46.978	ng	# 90
69) Atrazine	16.631	200	509525	45.177	ng	95
70) Pentachlorophenol	16.825	266	704326	90.346	ng	99
71) Phenanthrene	17.213	178	2288309	41.839	ng	99
72) Anthracene	17.313	178	2318036	41.772	ng	100
73) Carbazole	17.589	167	2150841	41.690	ng	99
74) Di-n-butylphthalate	18.178	149	2736717	43.226	ng	99
75) Fluoranthene	19.301	202	2684488	40.926	ng	100
77) Benzidine	19.507	184	903470	32.180	ng	99
78) Pyrene	19.683	202	2785410	42.829	ng	99
80) Butylbenzylphthalate	20.625	149	1238909	43.447	ng	97
81) Benzo(a)anthracene	21.595	228	2836526	42.509	ng	99
82) 3,3'-Dichlorobenzidine	21.525	252	656181	28.440	ng	99
83) Chrysene	21.672	228	2662936	41.864	ng	99
84) Bis(2-ethylhexyl)phtha...	21.525	149	1835554	43.998	ng	100
85) Di-n-octyl phthalate	22.795	149	3218138	43.365	ng	96
87) Indeno(1,2,3-cd)pyrene	28.801	276	3463215	44.793	ng	# 79
88) Benzo(b)fluoranthene	23.913	252	2824254	43.440	ng	98
89) Benzo(k)fluoranthene	23.983	252	2746867	41.404	ng	99
90) Benzo(a)pyrene	24.819	252	2692120	42.283	ng	98
91) Dibenzo(a,h)anthracene	28.877	278	2856905	45.154	ng	97
92) Benzo(g,h,i)perylene	29.971	276	2799264	44.988	ng	99

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

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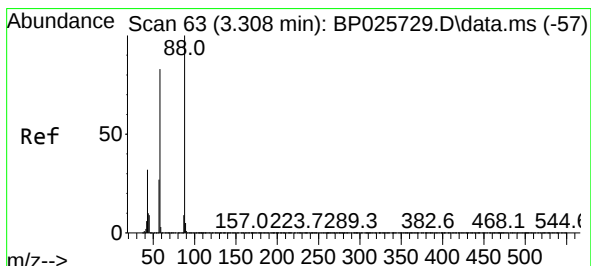
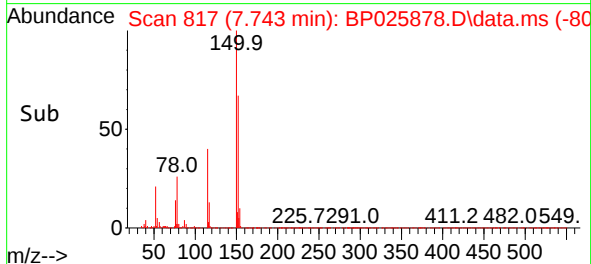
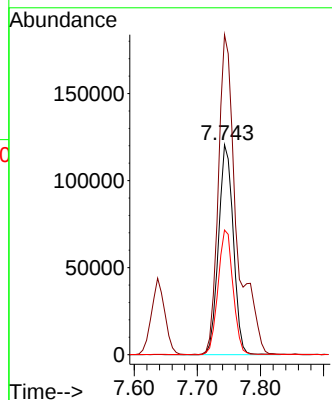
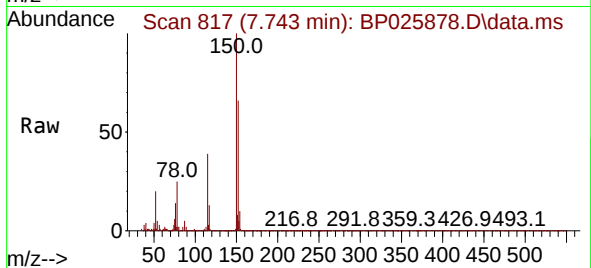




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.743 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: BP025878.D
 Acq: 29 Sep 2025 13:01

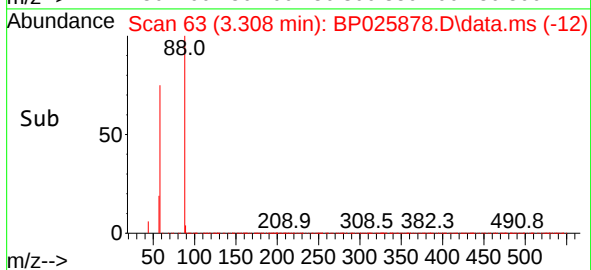
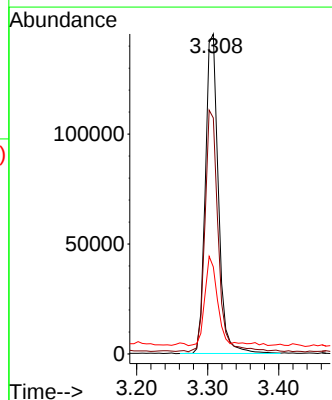
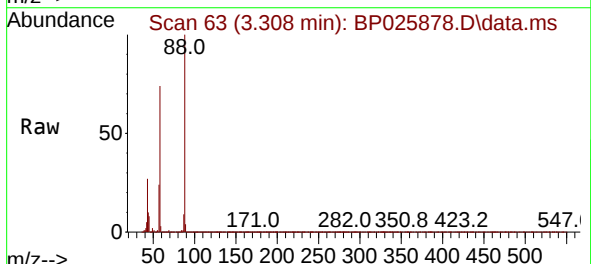
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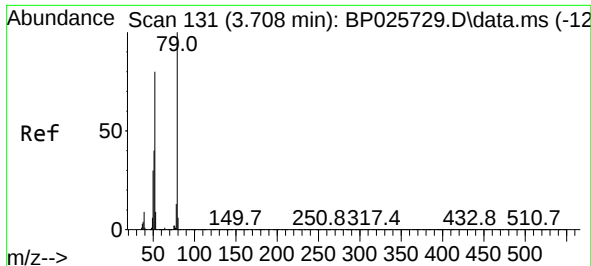
Tgt Ion:152 Resp: 196051
 Ion Ratio Lower Upper
 152 100
 150 152.5 124.3 186.5
 115 59.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 36.469 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025878.D
 Acq: 29 Sep 2025 13:01

Tgt Ion: 88 Resp: 185973
 Ion Ratio Lower Upper
 88 100
 58 76.0 65.5 98.3
 43 28.2 25.2 37.8

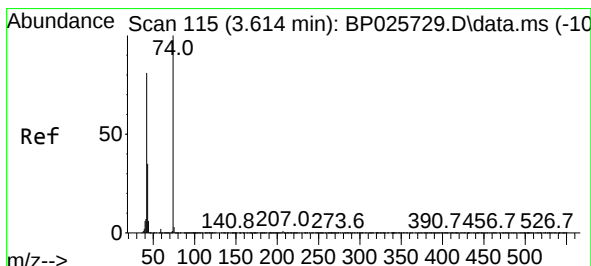
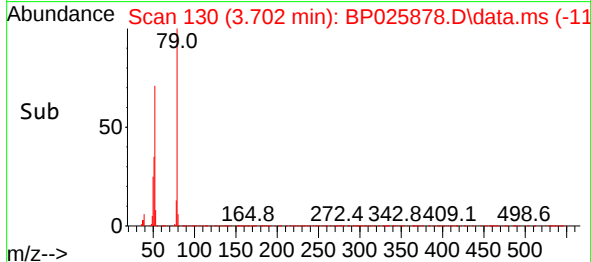
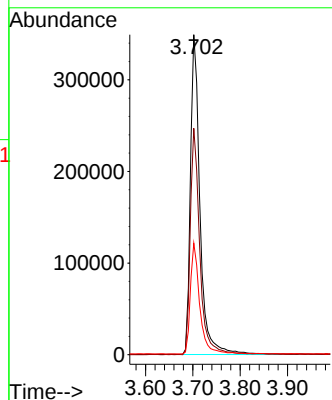
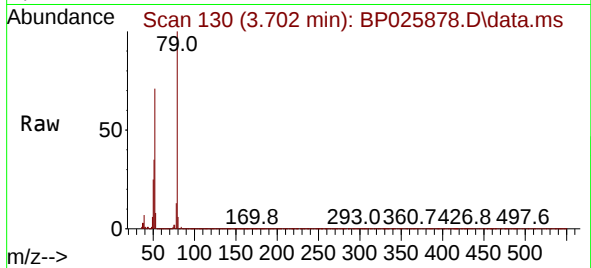




#3
Pyridine
Concen: 35.028 ng
RT: 3.702 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

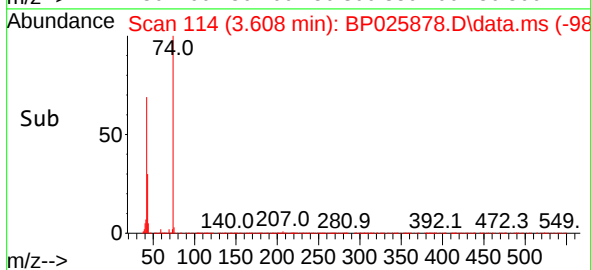
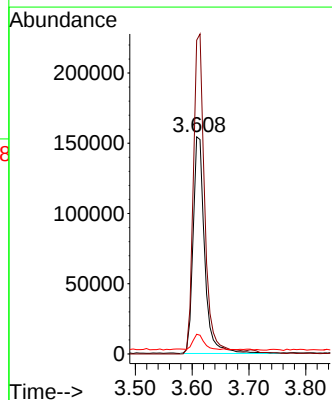
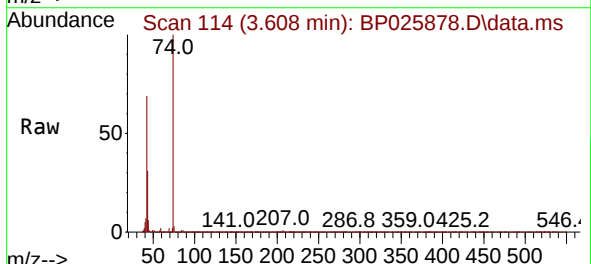
Instrument :
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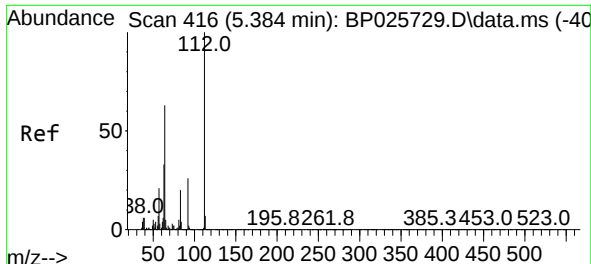
Tgt Ion: 79 Resp: 491854
Ion Ratio Lower Upper
79 100
52 70.7 63.7 95.5
51 34.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 32.881 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion: 42 Resp: 217864
Ion Ratio Lower Upper
42 100
74 144.5 99.2 148.8
44 9.1 6.4 9.6

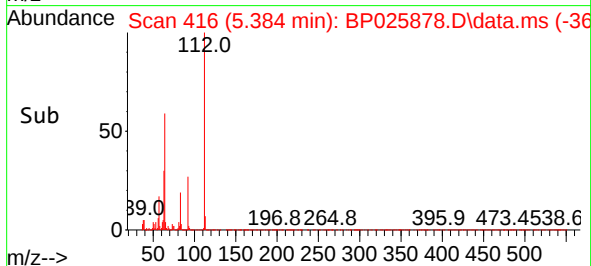
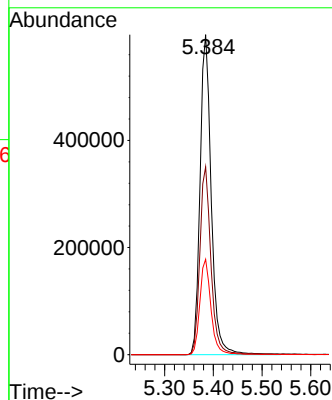
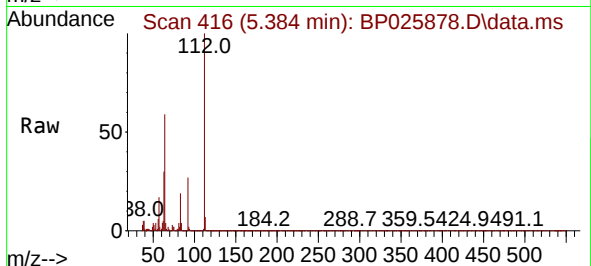




#5
2-Fluorophenol
Concen: 78.738 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

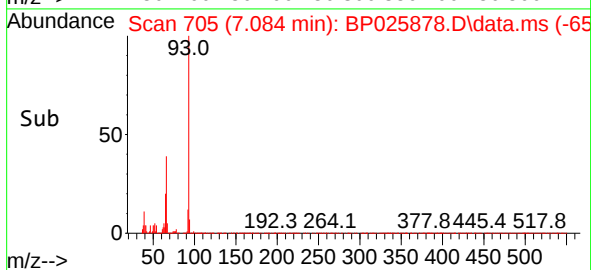
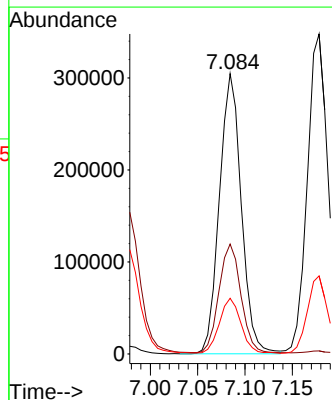
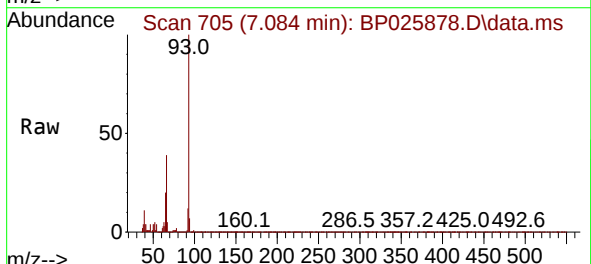
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

Tgt Ion:112 Resp: 956685
Ion Ratio Lower Upper
112 100
64 58.7 50.2 75.4
63 29.8 26.7 40.1



#6
Aniline
Concen: 22.115 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion: 93 Resp: 490273
Ion Ratio Lower Upper
93 100
66 39.2 32.6 49.0
65 19.9 16.2 24.2

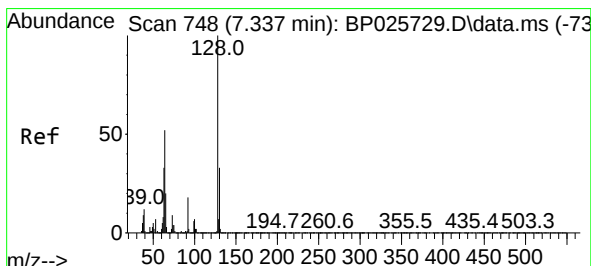
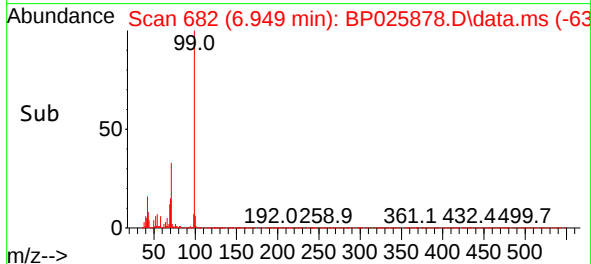
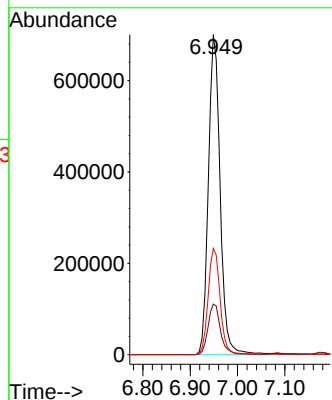
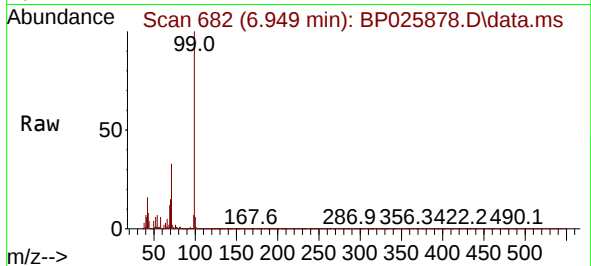




#7
Phenol-d6
Concen: 74.816 ng
RT: 6.949 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

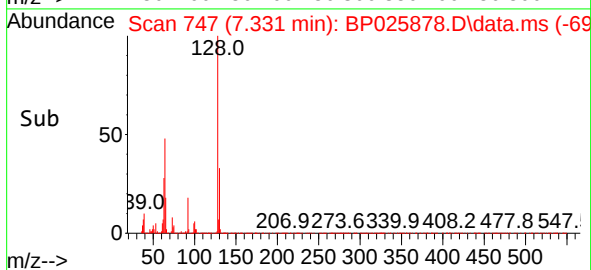
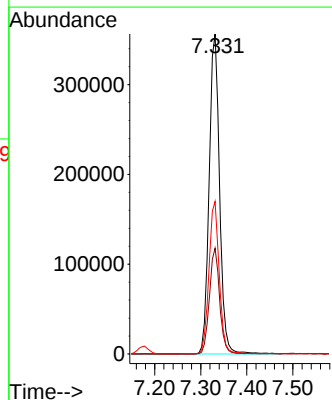
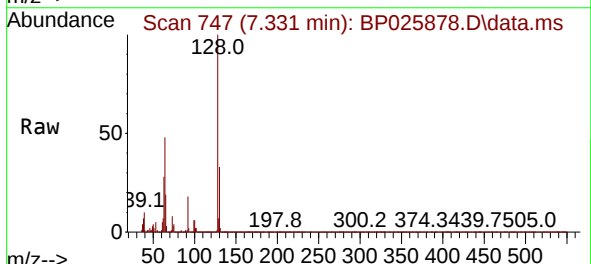
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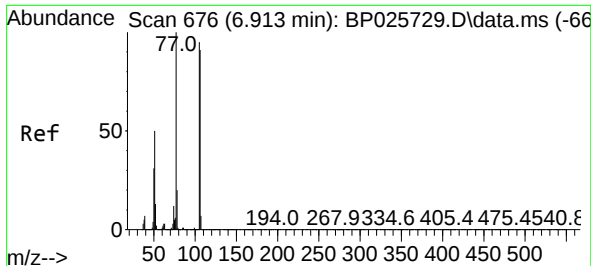
Tgt Ion: 99 Resp: 1208272
Ion Ratio Lower Upper
99 100
42 15.8 15.6 23.4
71 33.2 28.6 43.0



#8
2-Chlorophenol
Concen: 42.276 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion: 128 Resp: 563508
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 47.6 31.6 71.6

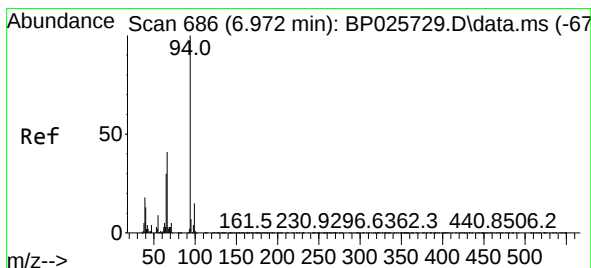
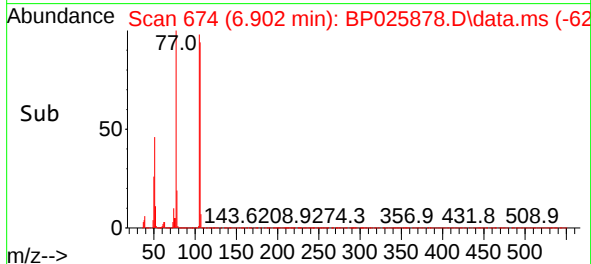
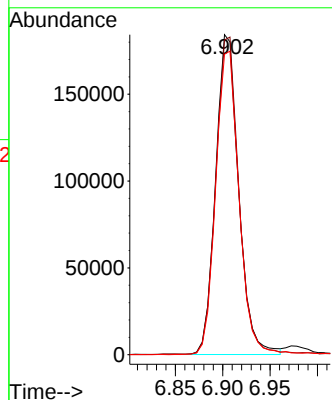
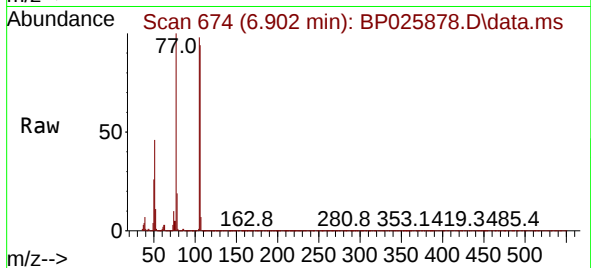




#9
Benzaldehyde
Concen: 32.135 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

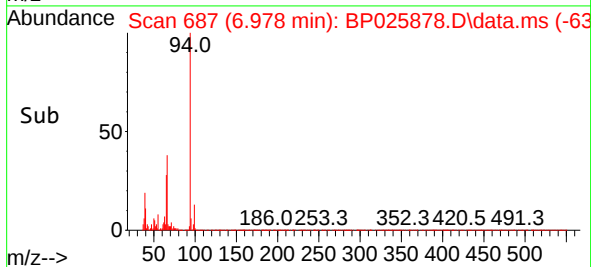
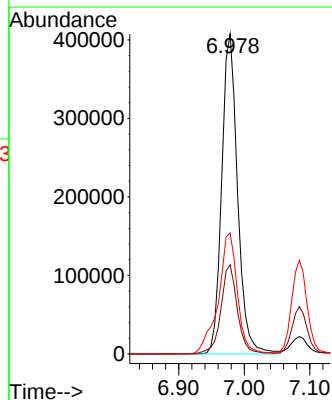
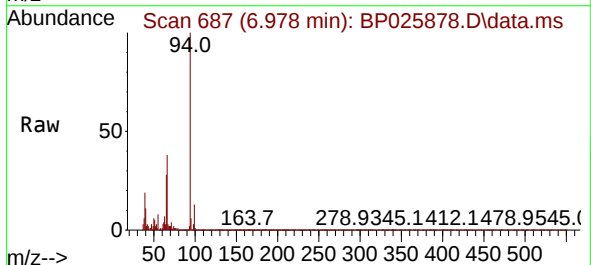
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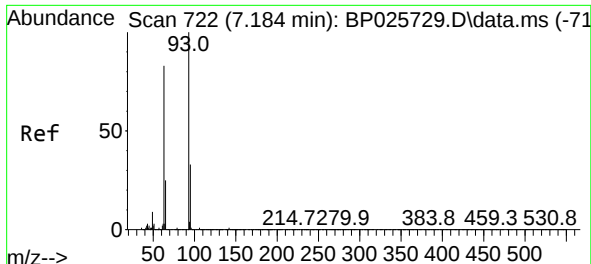
Tgt Ion: 77 Resp: 311066
Ion Ratio Lower Upper
77 100
105 98.3 75.2 115.2
106 93.9 71.3 111.3



#10
Phenol
Concen: 40.118 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion: 94 Resp: 683181
Ion Ratio Lower Upper
94 100
65 27.8 10.2 50.2
66 37.8 21.4 61.4

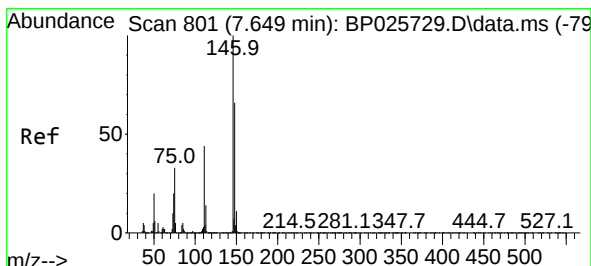
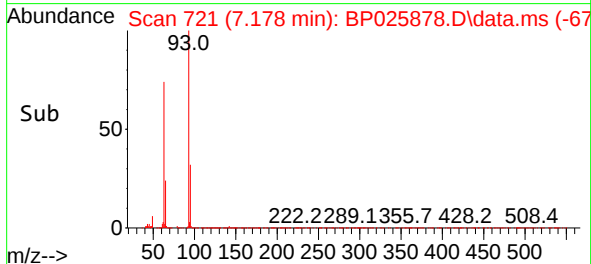
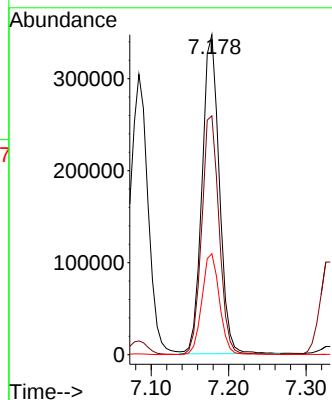
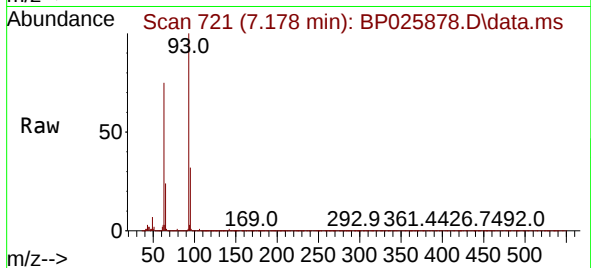




#11
bis(2-Chloroethyl)ether
Concen: 39.111 ng
RT: 7.178 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

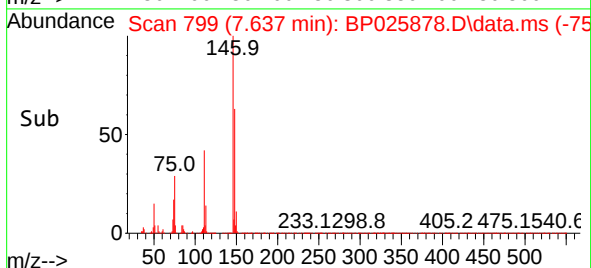
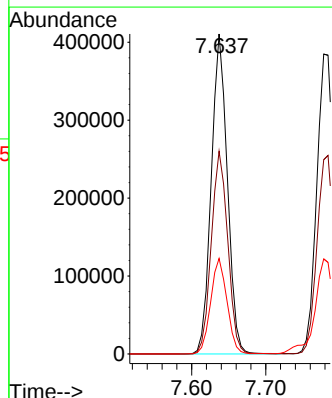
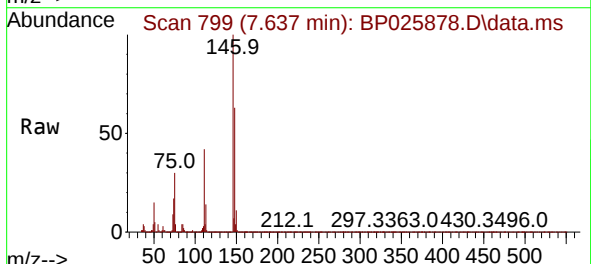
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

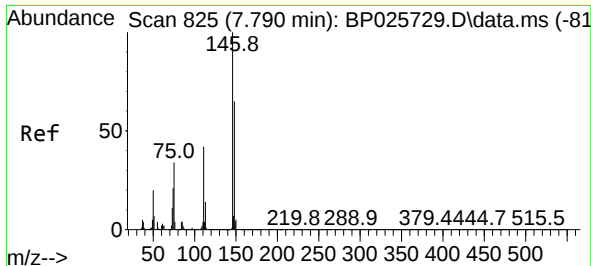
Tgt Ion: 93 Resp: 535096
Ion Ratio Lower Upper
93 100
63 74.6 62.6 102.6
95 31.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.747 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:146 Resp: 618148
Ion Ratio Lower Upper
146 100
148 63.3 52.7 79.1
75 29.9 26.4 39.6

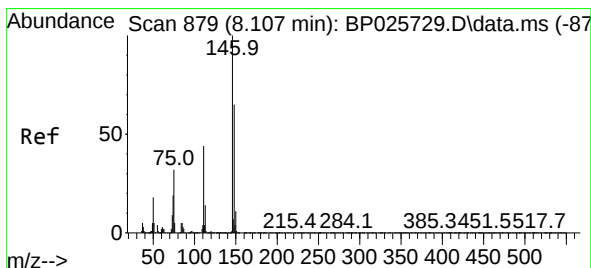
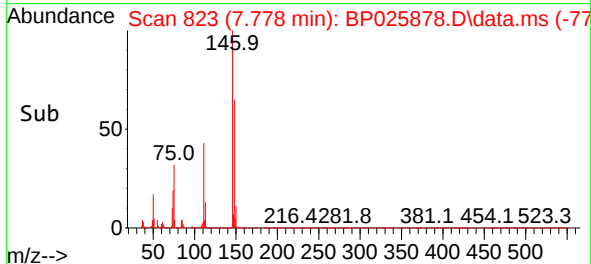
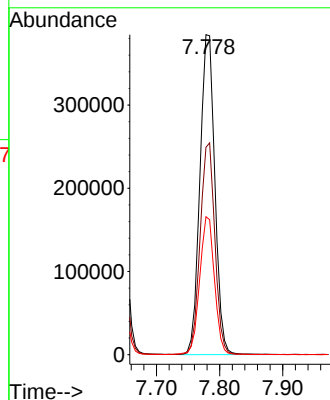
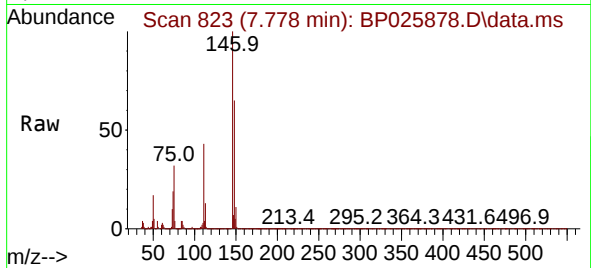




#13
1,4-Dichlorobenzene
Concen: 40.911 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

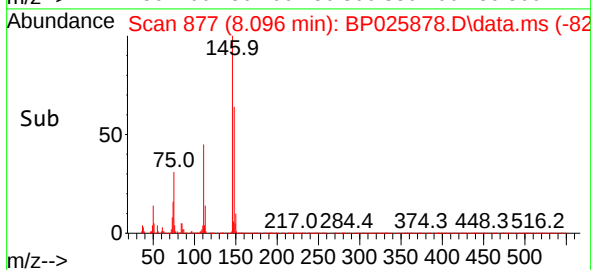
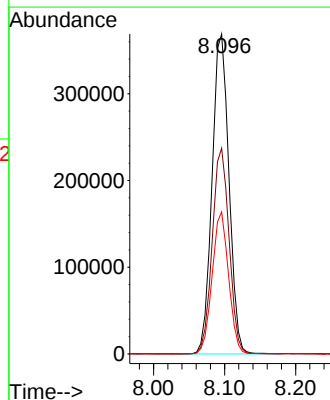
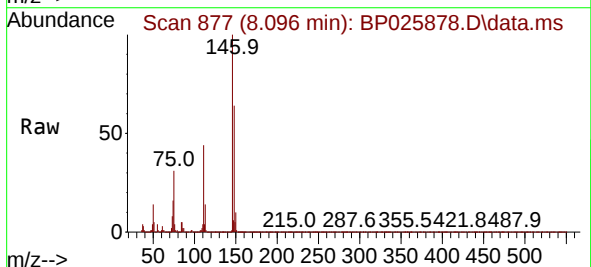
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

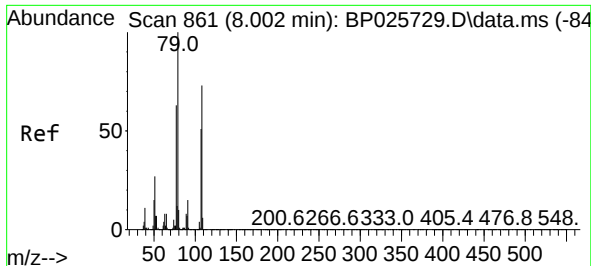
Tgt Ion:146 Resp: 632196
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 43.1 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.480 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:146 Resp: 607693
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 44.4 35.5 53.3

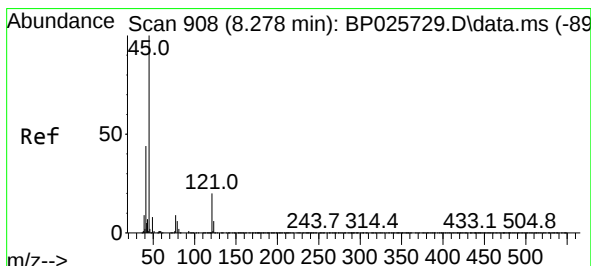
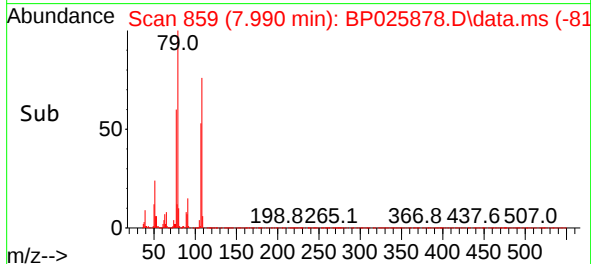
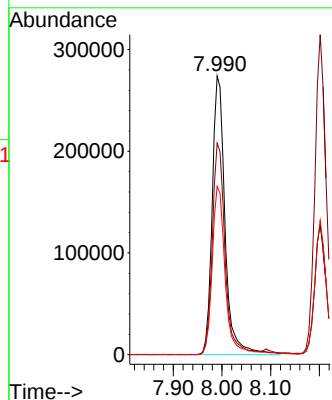
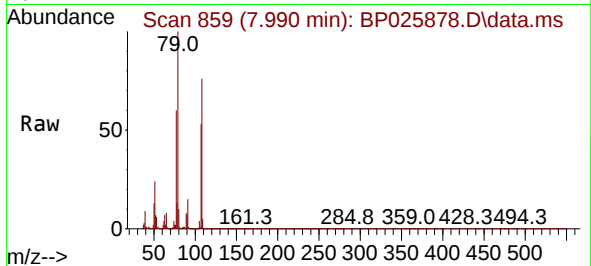




#15
Benzyl Alcohol
Concen: 37.427 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

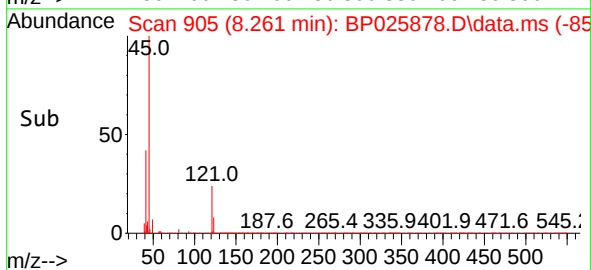
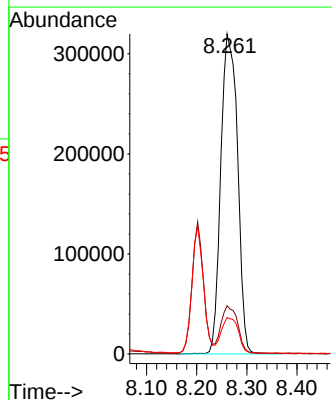
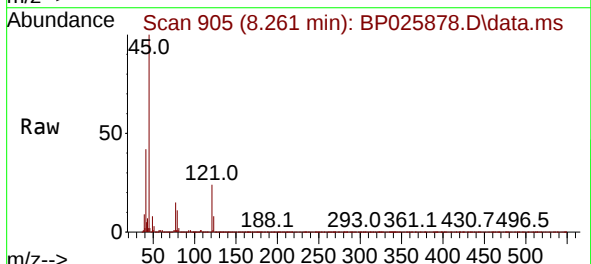
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

Tgt Ion: 79 Resp: 499464
Ion Ratio Lower Upper
79 100
108 75.9 58.7 88.1
77 60.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.164 ng
RT: 8.261 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion: 45 Resp: 742012
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.1
79 11.4 0.0 30.0

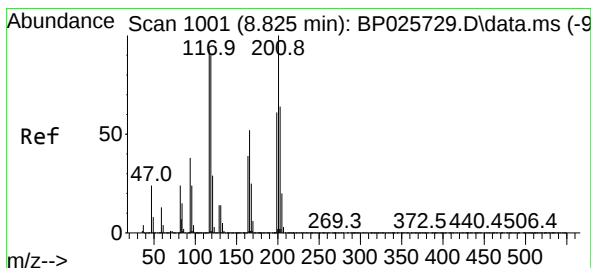
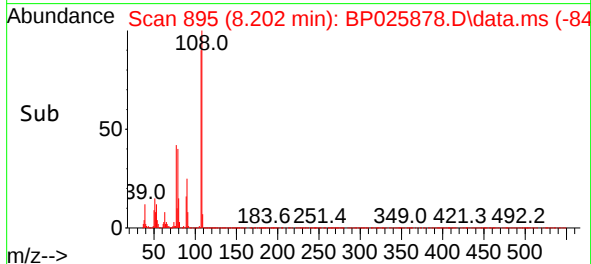
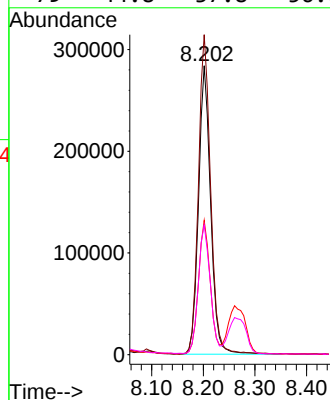
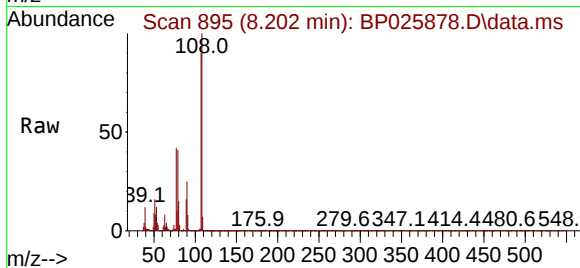




#17
2-Methylphenol
Concen: 40.212 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

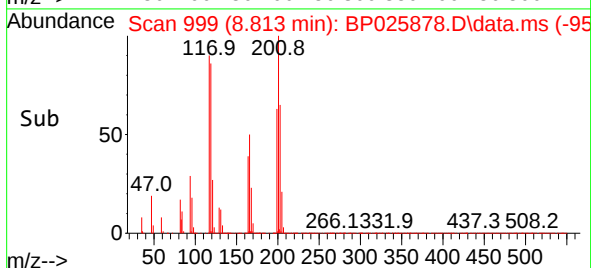
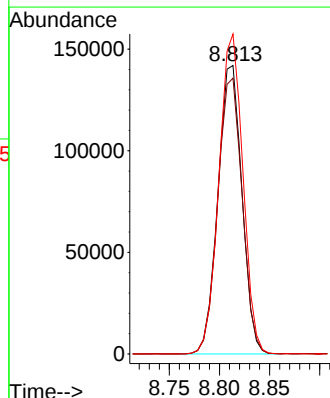
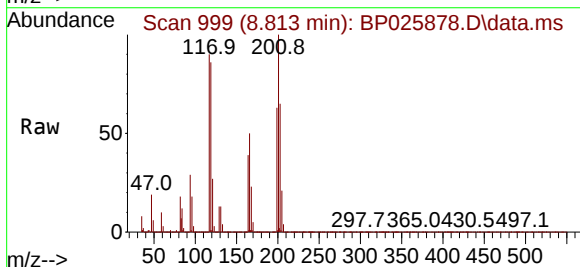
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

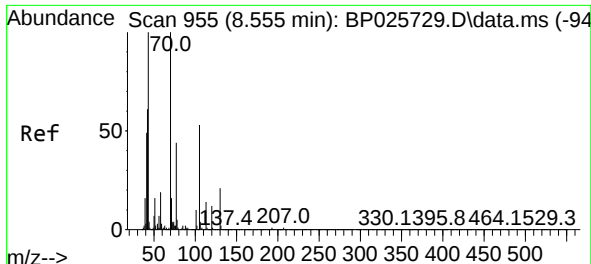
Tgt Ion:	107	Resp:	461676
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.6	134.4
77	46.4	39.3	58.9
79	44.8	37.8	56.6



#18
Hexachloroethane
Concen: 40.105 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:	117	Resp:	236721
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.1	115.7
201	110.9	85.6	128.4

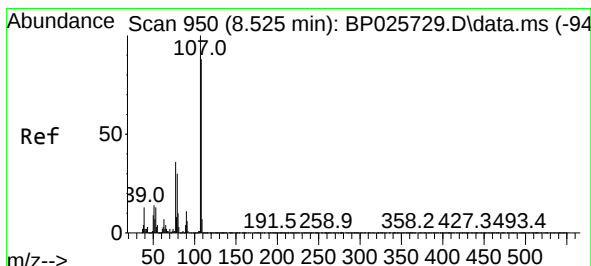
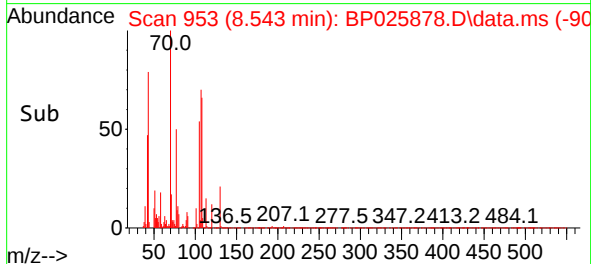
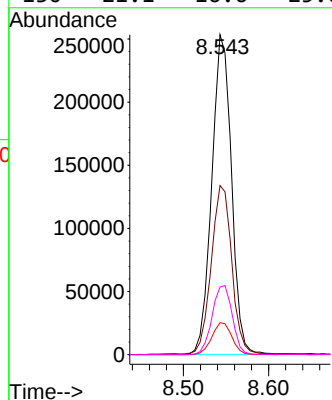
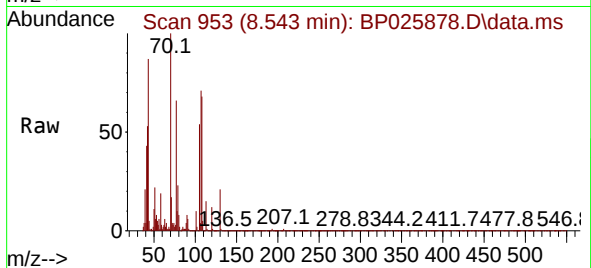




#19
n-Nitroso-di-n-propylamine
Concen: 36.047 ng
RT: 8.543 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

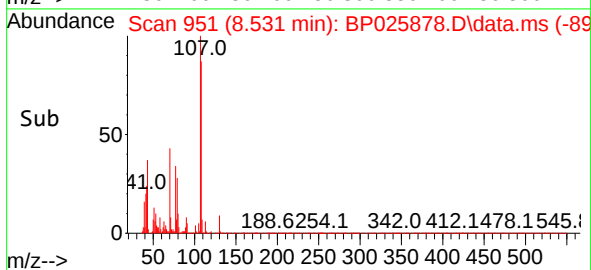
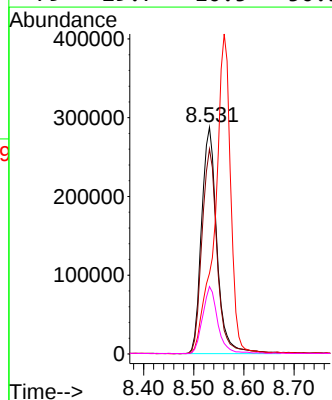
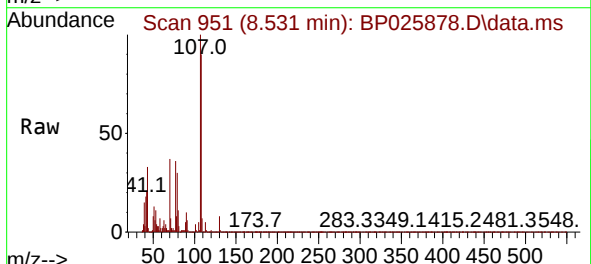
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

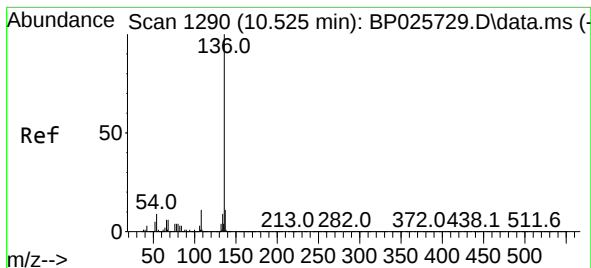
Tgt Ion: 70 Resp: 406046
Ion Ratio Lower Upper
70 100
42 52.9 49.0 73.4
101 10.0 7.9 11.9
130 21.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 38.072 ng
RT: 8.531 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion: 107 Resp: 612157
Ion Ratio Lower Upper
107 100
108 90.4 67.8 107.8
77 35.6 16.1 56.1
79 29.7 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.513 min Scan# 1288

Delta R.T. -0.012 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

BNA_P

ClientSampleId :

ETGI-367MS

Tgt Ion:136 Resp: 734643

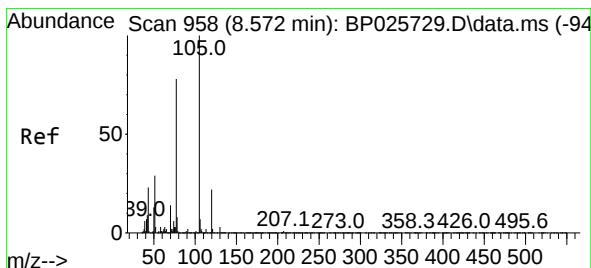
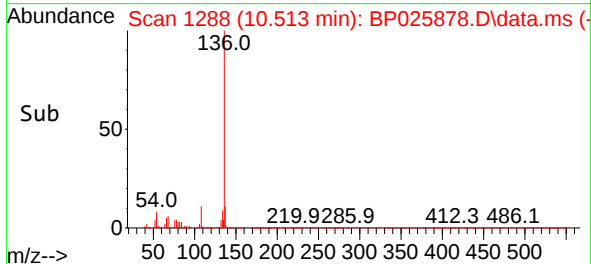
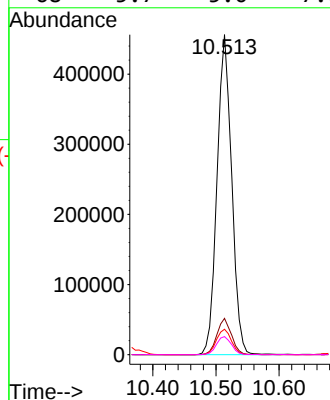
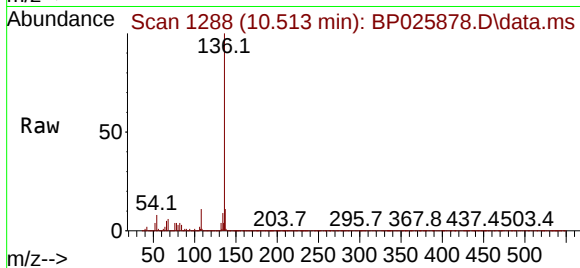
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 7.9 7.5 11.3

68 5.7 5.0 7.6



#22

Acetophenone

Concen: 46.103 ng

RT: 8.561 min Scan# 956

Delta R.T. -0.012 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Tgt Ion:105 Resp: 905111

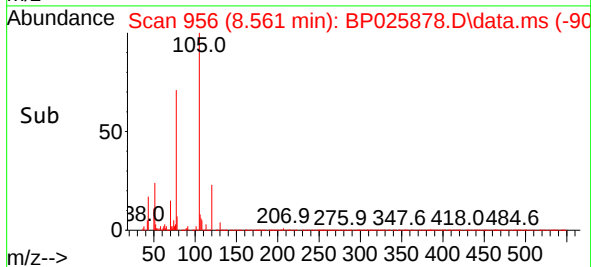
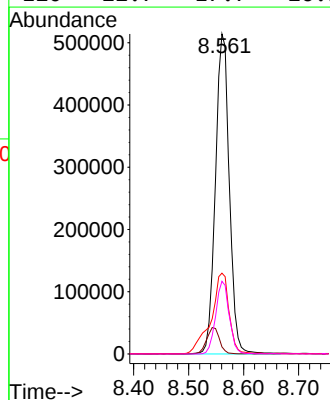
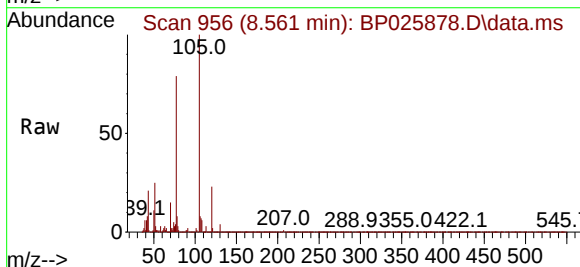
Ion Ratio Lower Upper

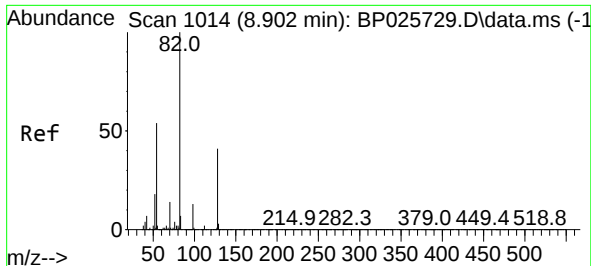
105 100

71 2.2 1.8 2.8

51 25.2 23.5 35.3

120 22.7 17.7 26.5

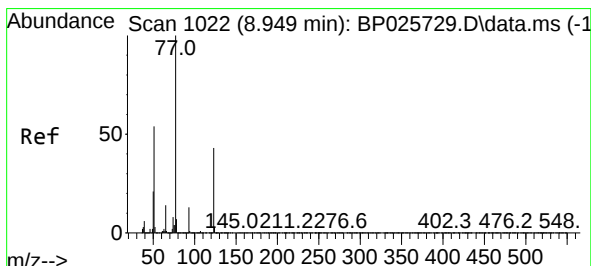
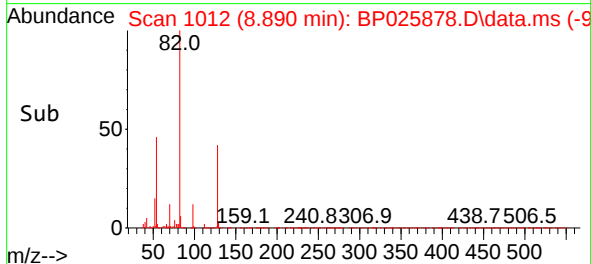
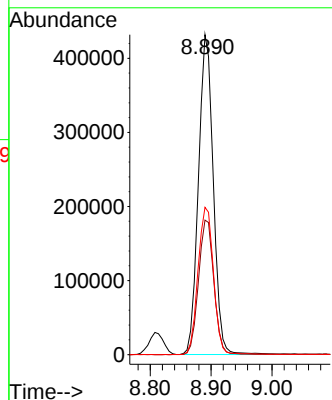
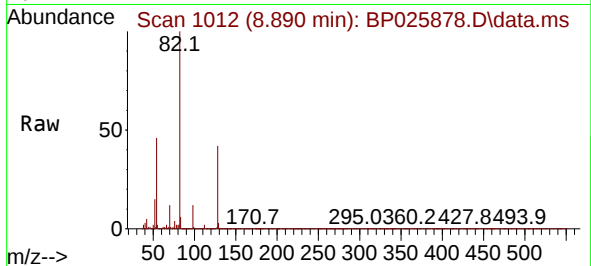




#23
Nitrobenzene-d5
Concen: 43.875 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

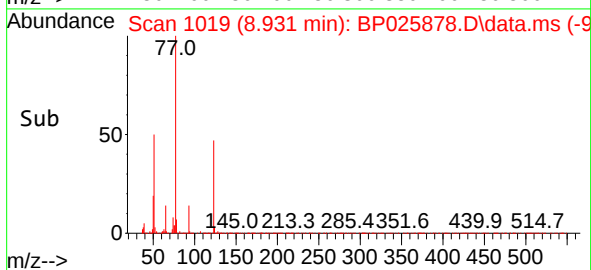
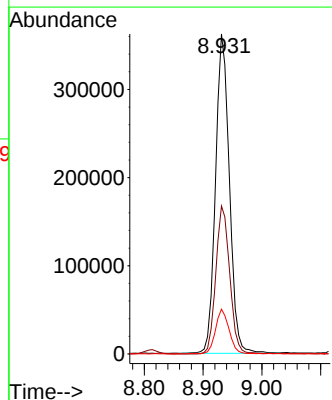
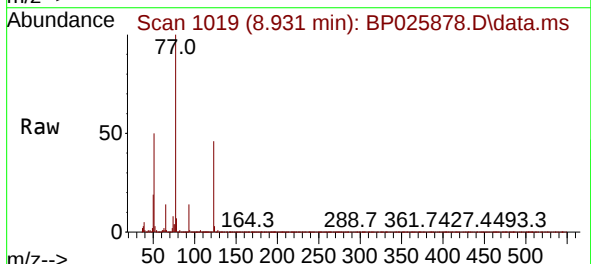
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

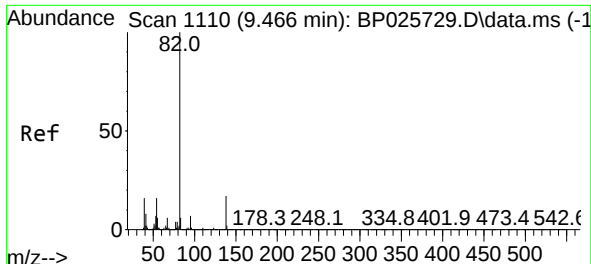
Tgt Ion: 82 Resp: 730709
Ion Ratio Lower Upper
82 100
128 42.1 32.9 49.3
54 46.0 43.4 65.2



#24
Nitrobenzene
Concen: 39.748 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion: 77 Resp: 593857
Ion Ratio Lower Upper
77 100
123 46.3 34.4 51.6
65 14.0 10.8 16.2

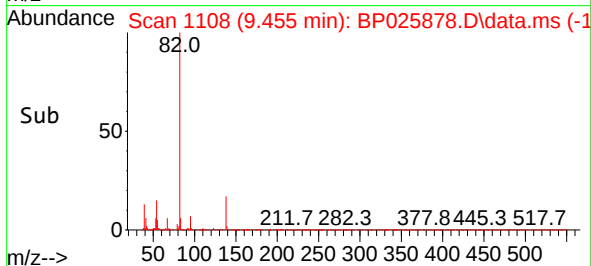
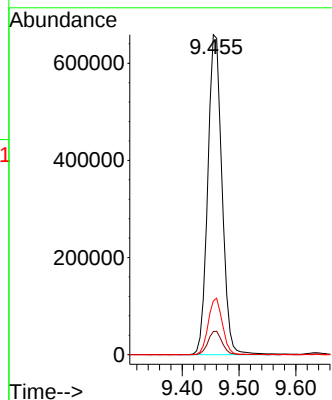
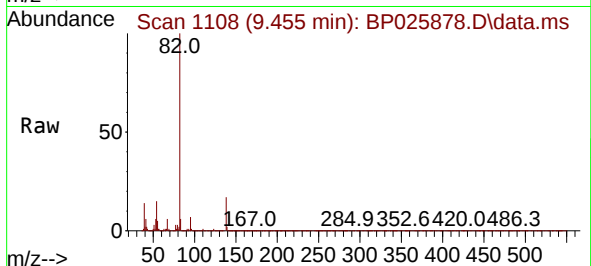




#25
Isophorone
Concen: 38.909 ng
RT: 9.455 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

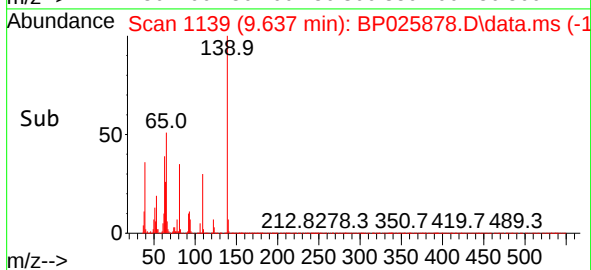
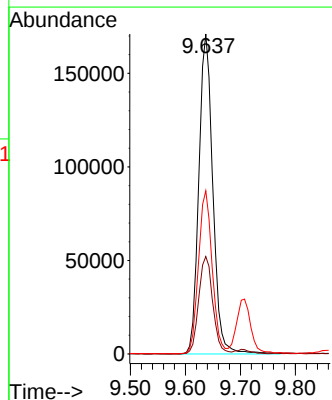
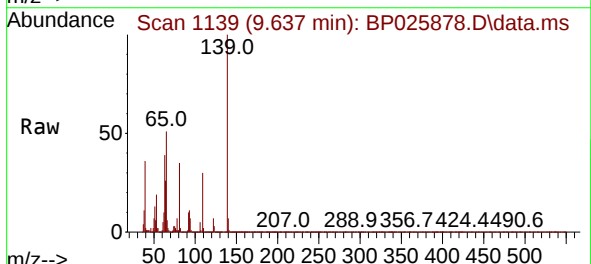
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

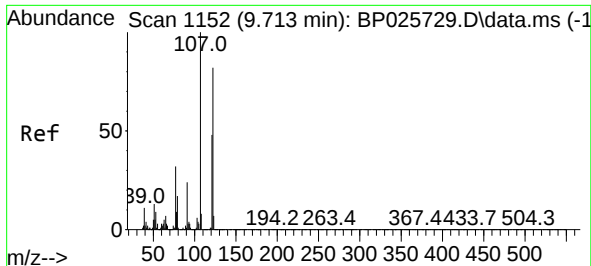
Tgt Ion: 82 Resp: 1138987
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.8 13.5 20.3



#26
2-Nitrophenol
Concen: 45.677 ng
RT: 9.637 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:139 Resp: 302995
Ion Ratio Lower Upper
139 100
109 30.5 29.0 43.4
65 51.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 42.474 ng

RT: 9.708 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

BNA_P

ClientSampleId :

ETGI-367MS

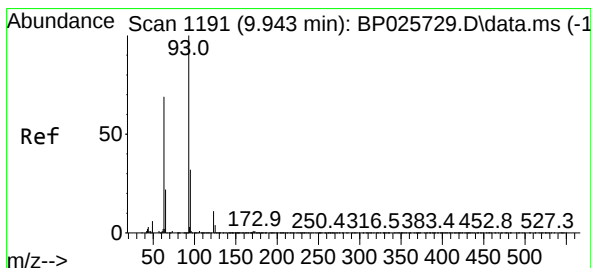
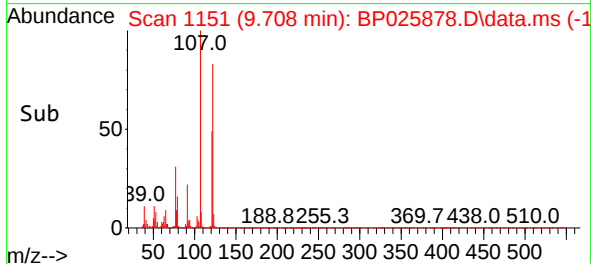
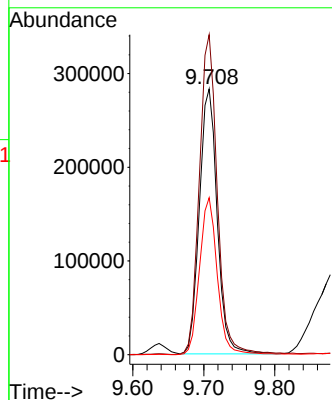
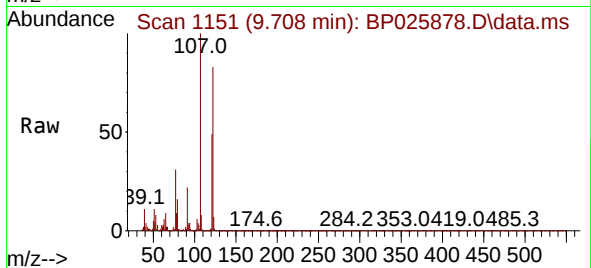
Tgt Ion:122 Resp: 494275

Ion Ratio Lower Upper

122 100

107 120.4 97.9 146.9

121 59.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.344 ng

RT: 9.925 min Scan# 1188

Delta R.T. -0.018 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

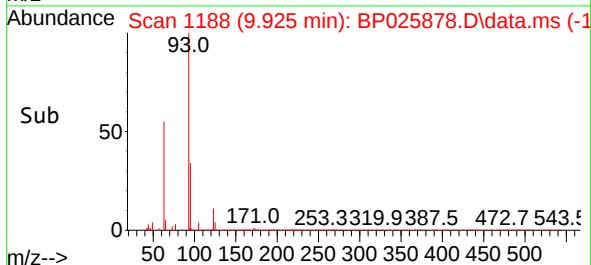
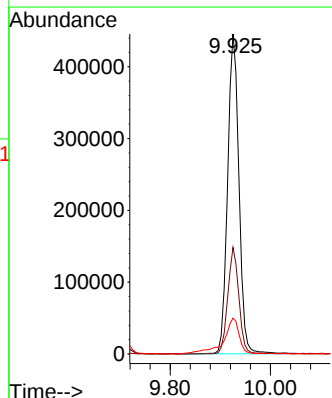
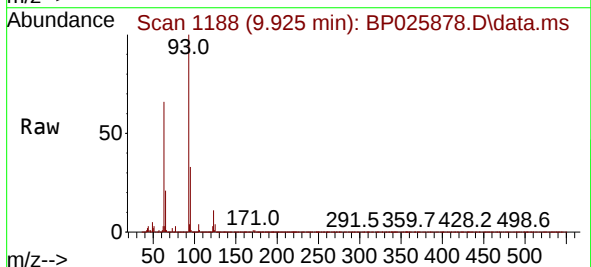
Tgt Ion: 93 Resp: 699588

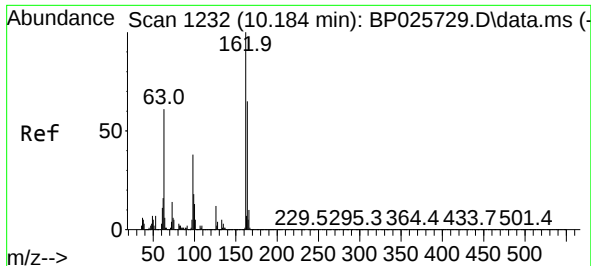
Ion Ratio Lower Upper

93 100

95 33.3 25.6 38.4

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.873 ng

RT: 10.190 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

BNA_P

ClientSampleId :

ETGI-367MS

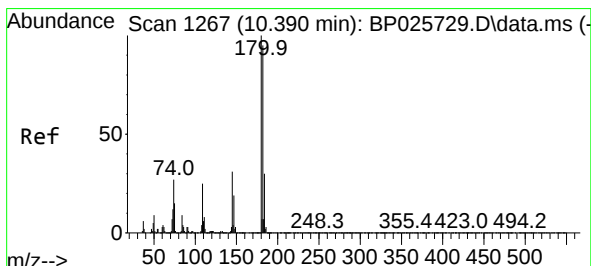
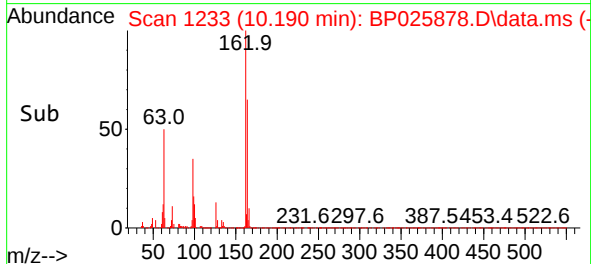
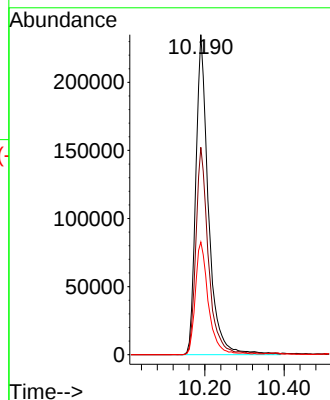
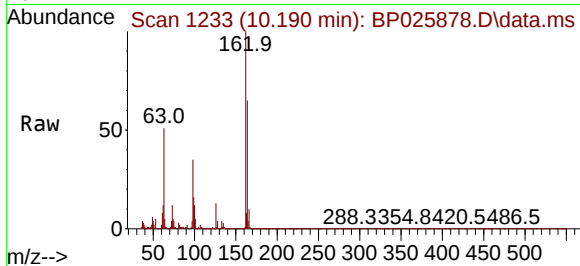
Tgt Ion:162 Resp: 520662

Ion Ratio Lower Upper

162 100

164 64.8 44.7 84.7

98 35.2 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 43.921 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

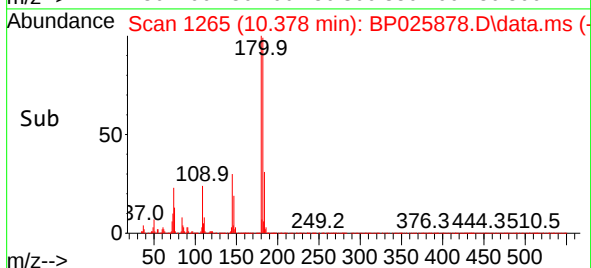
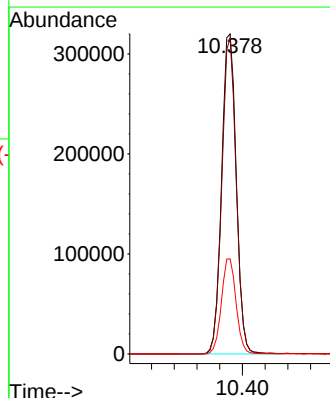
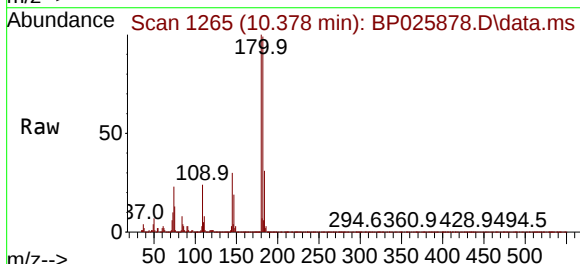
Tgt Ion:180 Resp: 574335

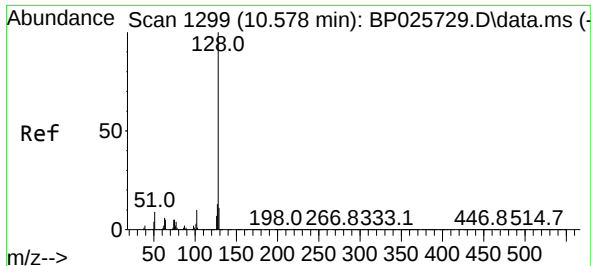
Ion Ratio Lower Upper

180 100

182 98.7 76.0 114.0

145 29.7 24.7 37.1

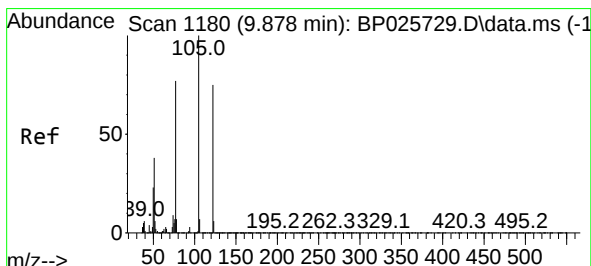
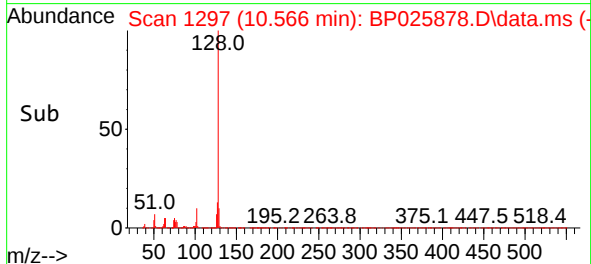
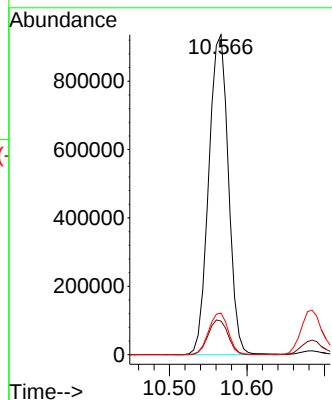
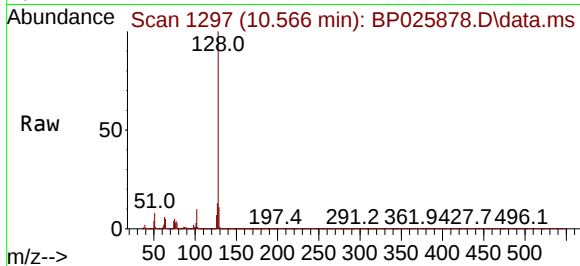




#31
Naphthalene
Concen: 41.578 ng
RT: 10.566 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

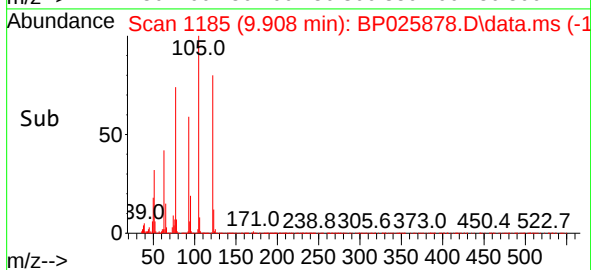
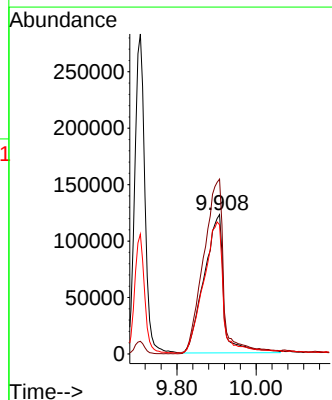
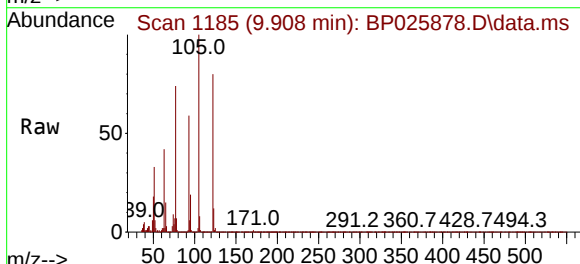
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

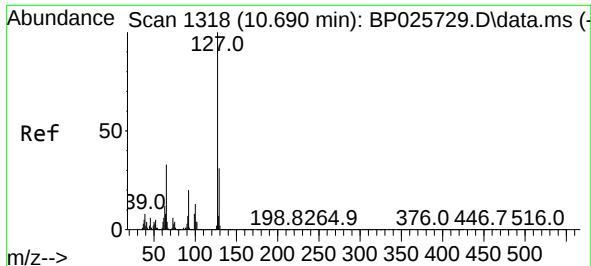
Tgt Ion:128 Resp: 1647025
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 48.722 ng
RT: 9.908 min Scan# 1185
Delta R.T. 0.030 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:122 Resp: 421543
Ion Ratio Lower Upper
122 100
105 125.5 111.5 151.5
77 92.7 81.8 121.8

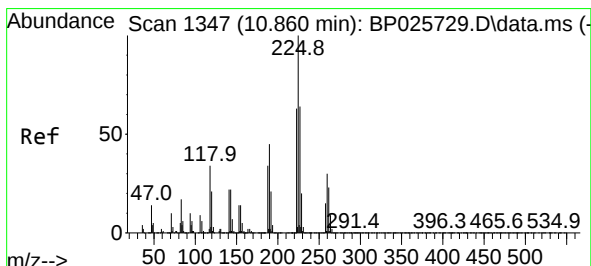
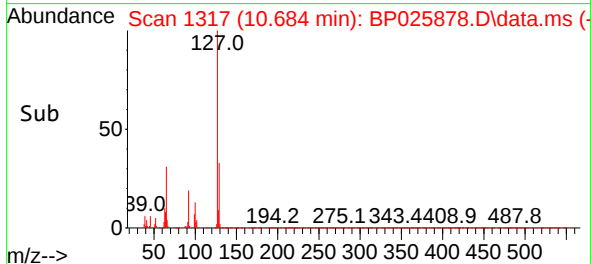
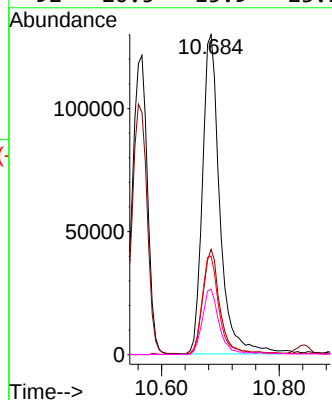
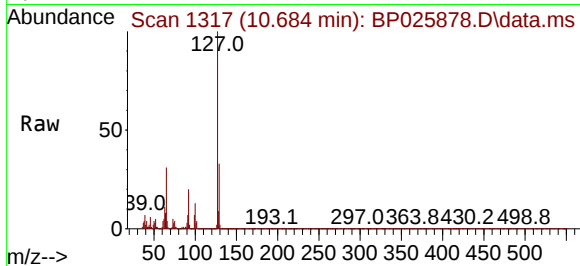




#33
4-Chloroaniline
Concen: 16.173 ng
RT: 10.684 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

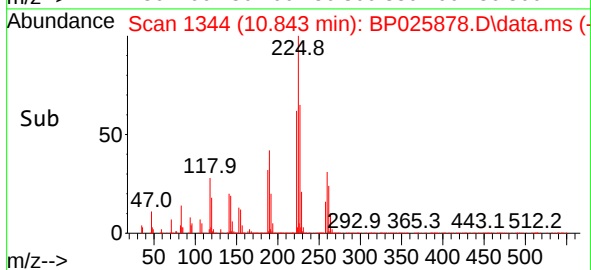
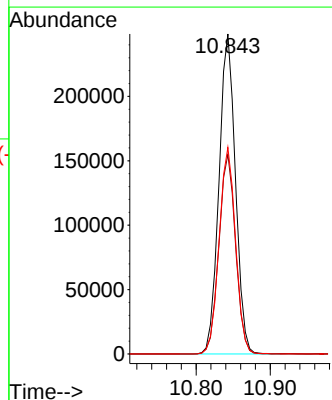
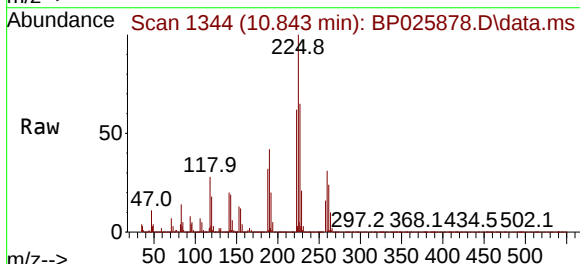
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

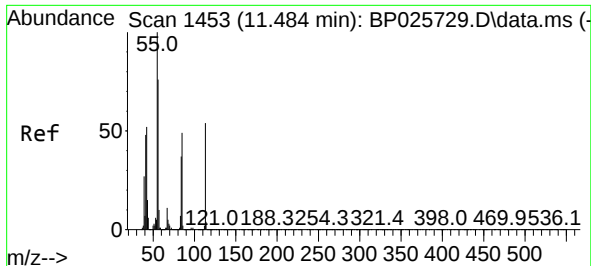
Tgt Ion:	127	Resp:	267034
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.1	37.7
65	30.9	26.4	39.6
92	20.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 45.514 ng
RT: 10.843 min Scan# 1344
Delta R.T. -0.018 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:	225	Resp:	383136
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	64.6	51.2	76.8

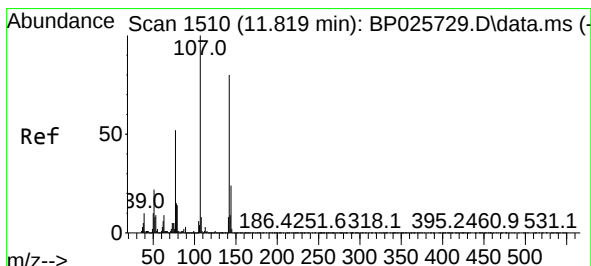
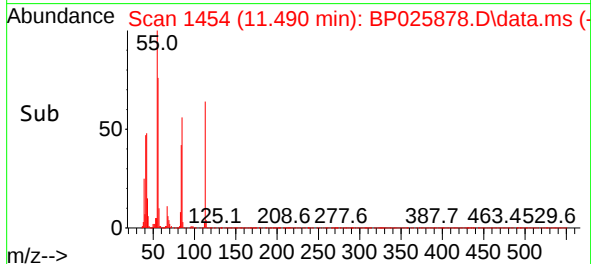
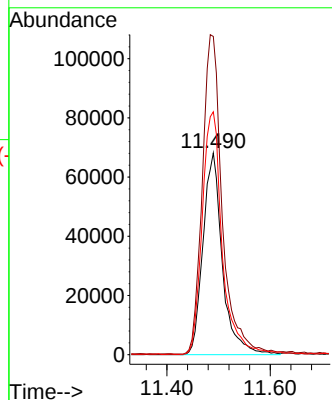
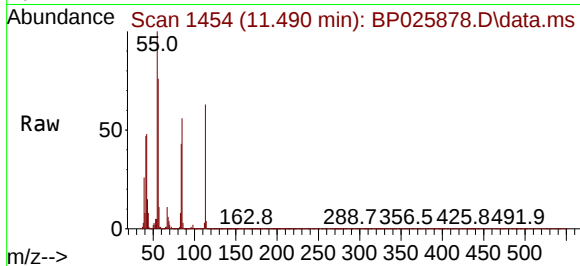




#35
Caprolactam
Concen: 39.646 ng
RT: 11.490 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

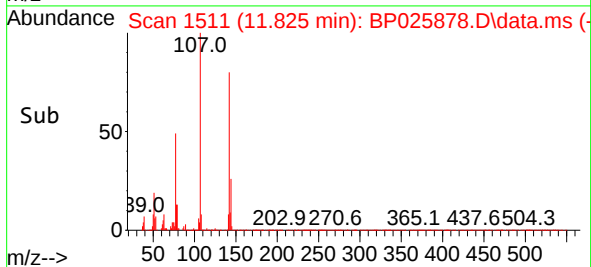
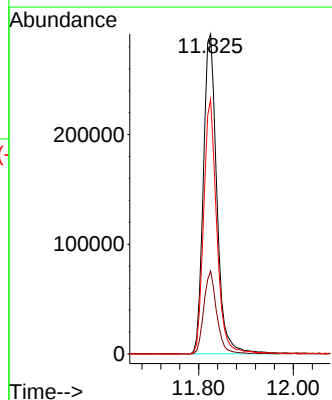
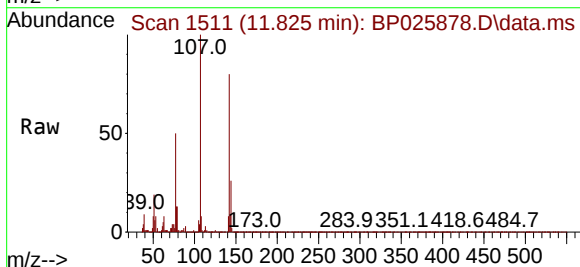
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

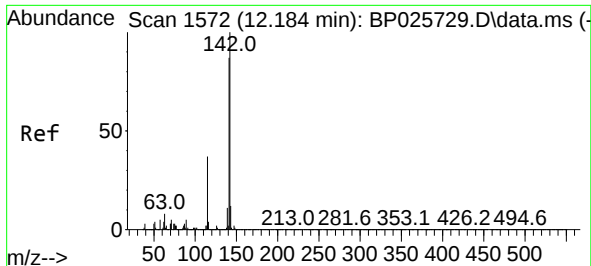
Tgt Ion:113 Resp: 177328
Ion Ratio Lower Upper
113 100
55 157.7 165.5 205.5#
56 120.4 121.1 161.1#



#36
4-Chloro-3-methylphenol
Concen: 41.801 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:107 Resp: 578248
Ion Ratio Lower Upper
107 100
144 25.9 19.4 29.2
142 79.6 63.8 95.6

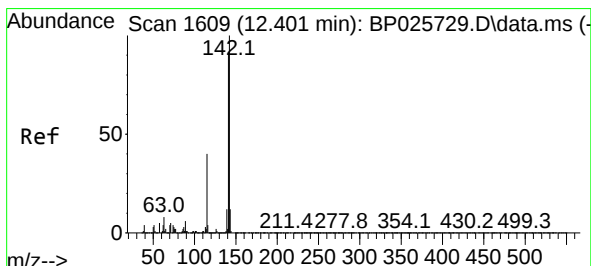
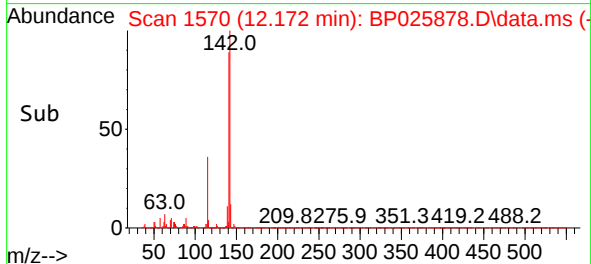
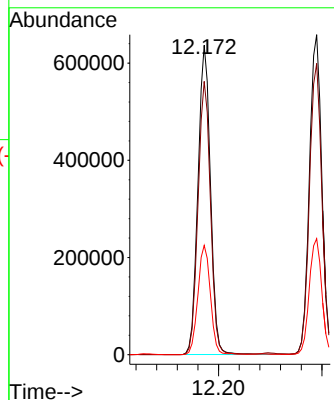
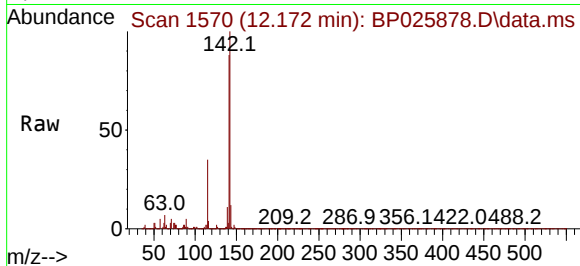




#37
2-Methylnaphthalene
Concen: 42.077 ng
RT: 12.172 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

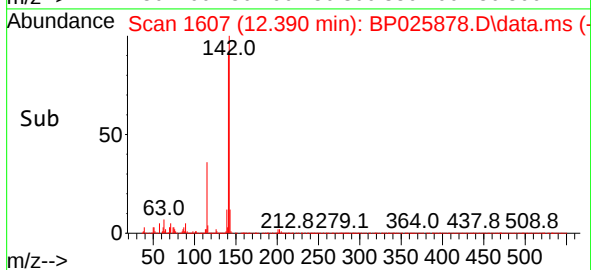
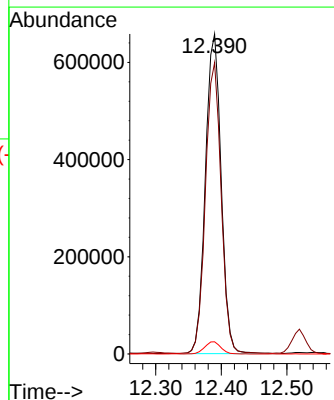
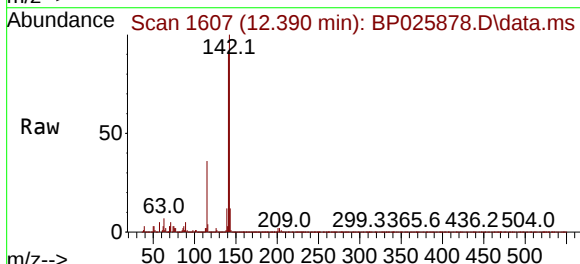
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

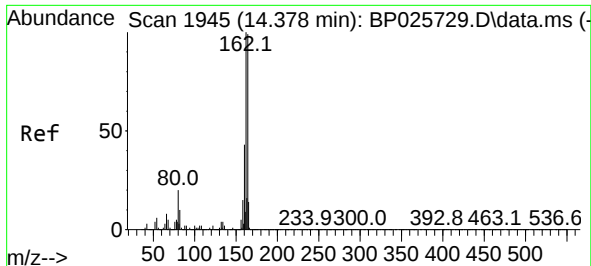
Tgt Ion:142 Resp: 1070542
Ion Ratio Lower Upper
142 100
141 88.3 69.6 104.4
115 35.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 40.472 ng
RT: 12.390 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:142 Resp: 1098050
Ion Ratio Lower Upper
142 100
141 91.0 72.7 109.1
116 3.8 3.5 5.3

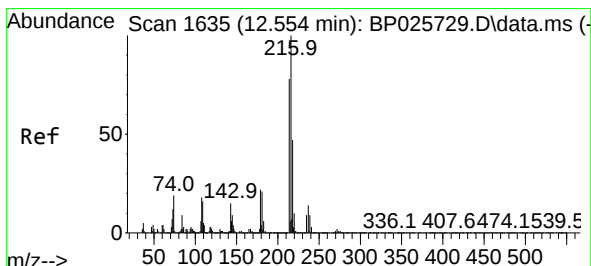
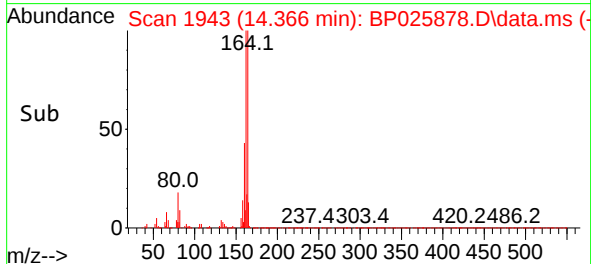
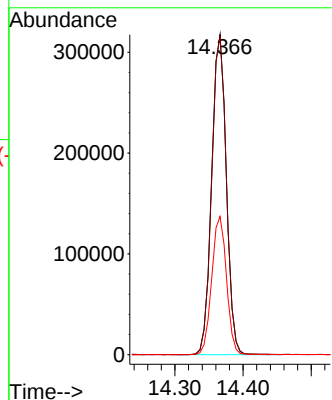
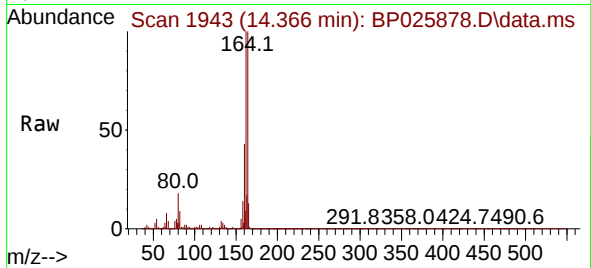




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.366 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

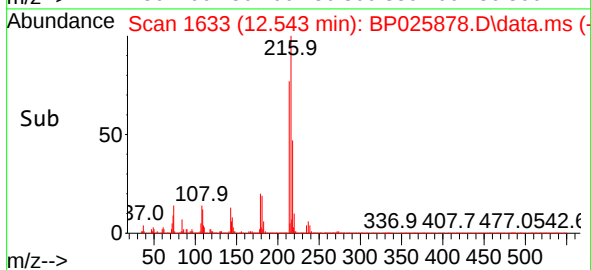
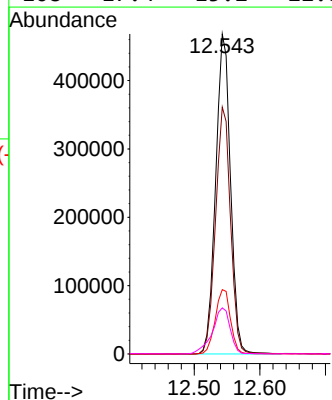
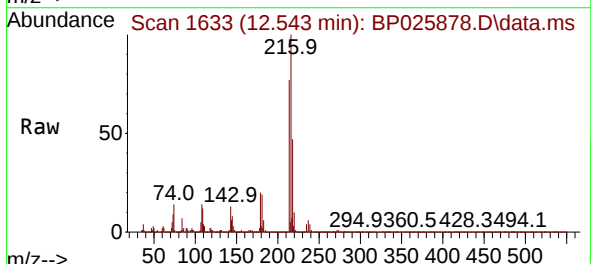
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

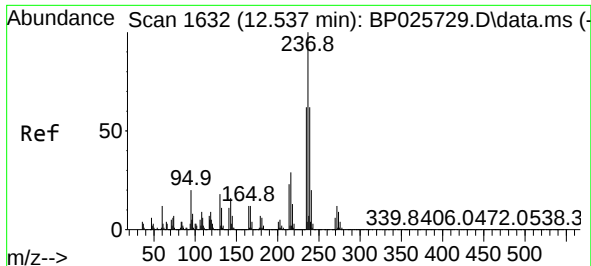
Tgt Ion:164 Resp: 474677
Ion Ratio Lower Upper
164 100
162 99.5 80.6 120.8
160 43.2 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.860 ng
RT: 12.543 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:216 Resp: 731570
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 20.7 17.0 25.6
108 17.4 15.2 22.8

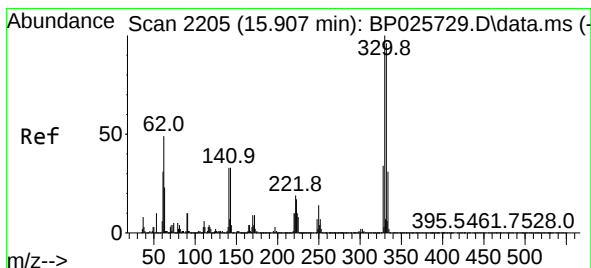
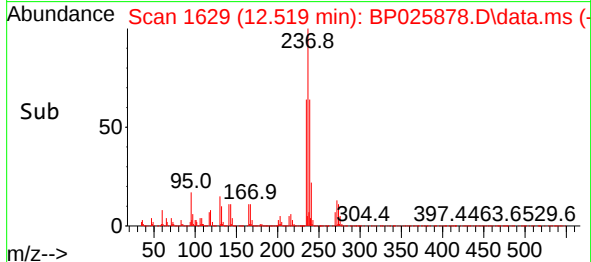
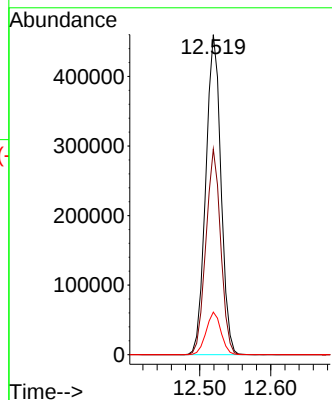
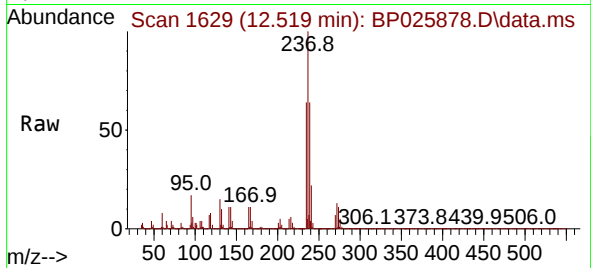




#41
Hexachlorocyclopentadiene
Concen: 87.050 ng
RT: 12.519 min Scan# 1629
Delta R.T. -0.018 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

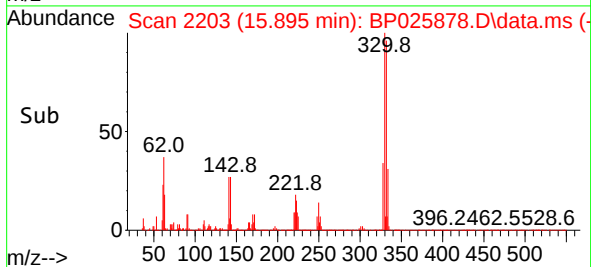
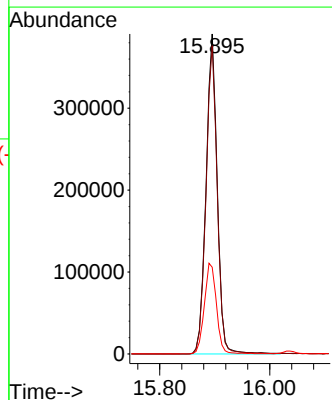
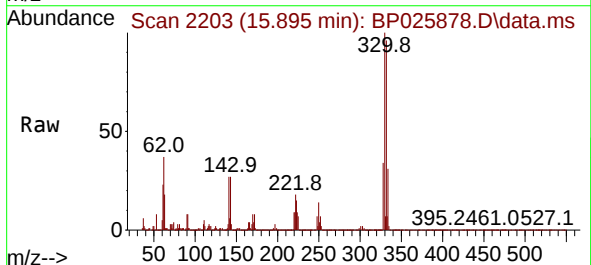
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

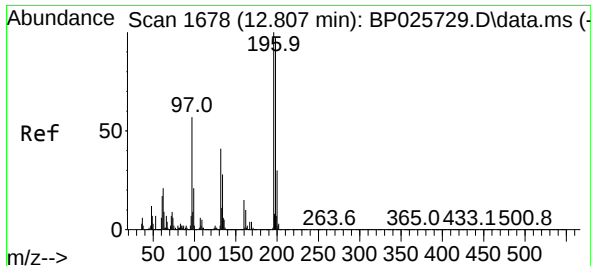
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.3	41.9	81.9
272	13.3	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 93.306 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	30.7	31.0	46.4

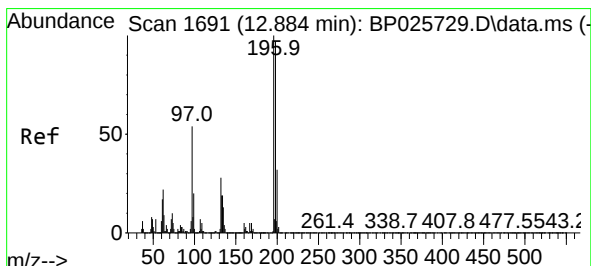
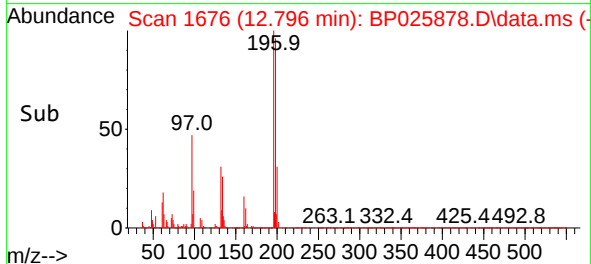
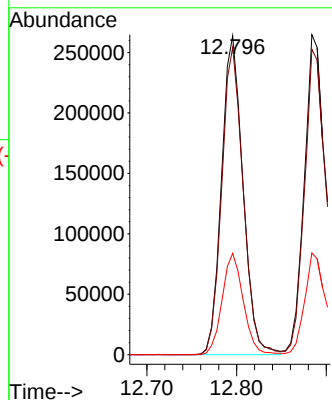
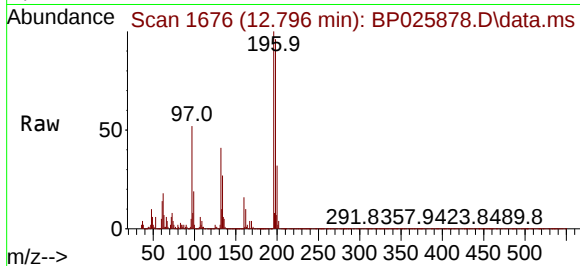




#43
2,4,6-Trichlorophenol
Concen: 46.219 ng
RT: 12.796 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

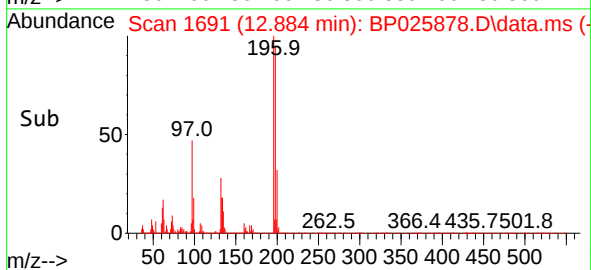
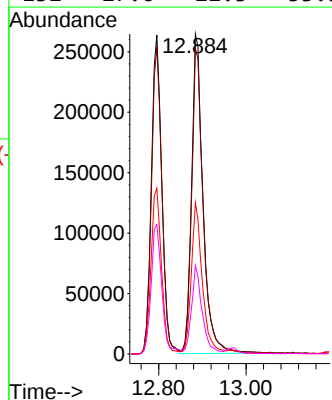
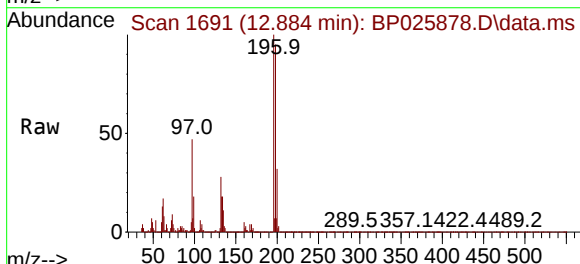
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

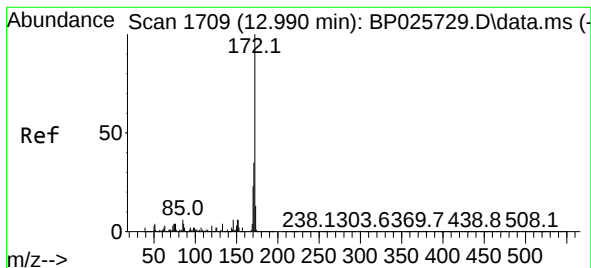
Tgt Ion:196 Resp: 437047
Ion Ratio Lower Upper
196 100
198 96.4 77.2 115.8
200 31.8 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 45.952 ng
RT: 12.884 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:196 Resp: 483588
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.8
97 47.3 43.3 64.9
132 27.6 22.3 33.5

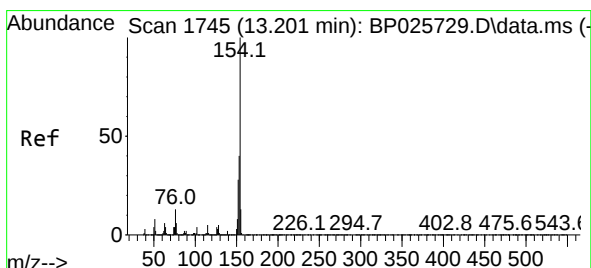
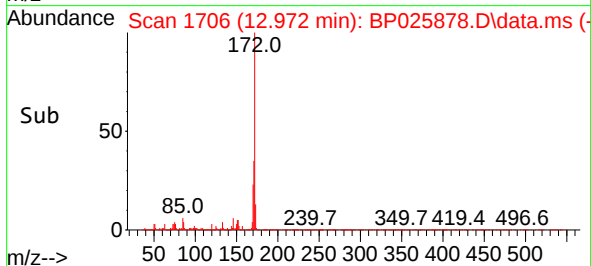
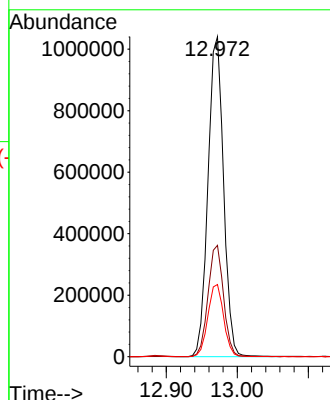
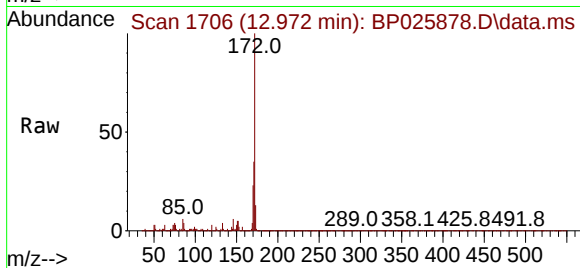




#45
2-Fluorobiphenyl
Concen: 44.471 ng
RT: 12.972 min Scan# 1706
Delta R.T. -0.018 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

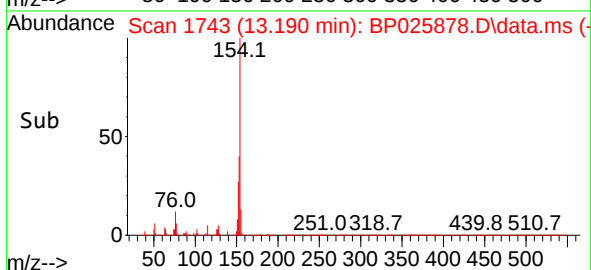
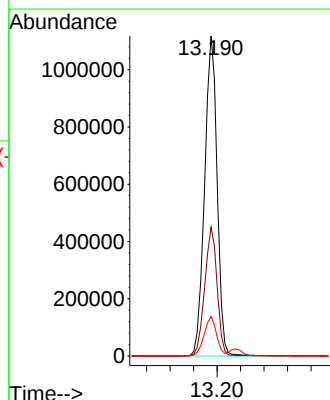
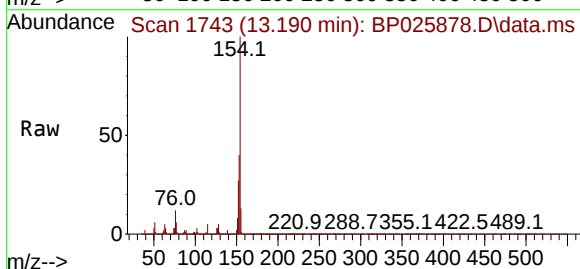
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

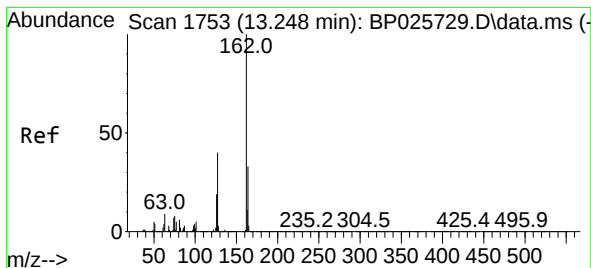
Tgt Ion:172 Resp: 1585371
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 22.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.464 ng
RT: 13.190 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:154 Resp: 1653720
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 12.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 42.435 ng

RT: 13.231 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

BNA_P

ClientSampleId :

ETGI-367MS

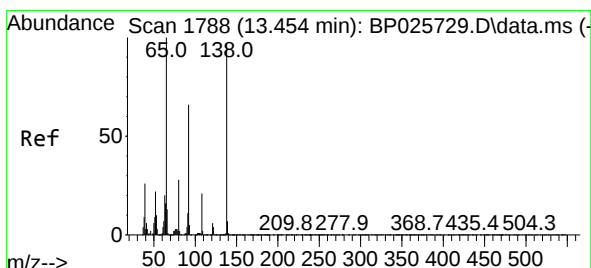
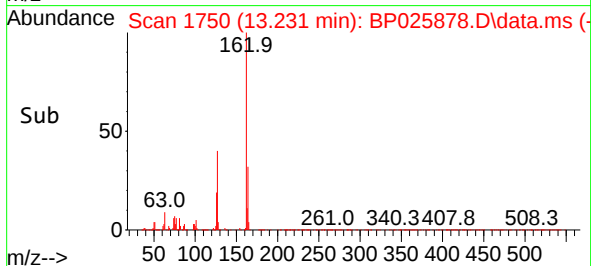
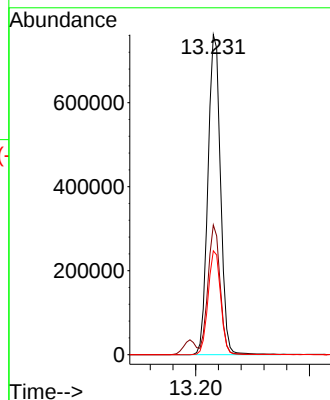
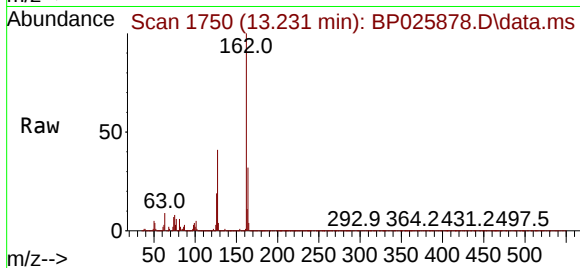
Tgt Ion:162 Resp: 1164165

Ion Ratio Lower Upper

162 100

127 40.5 32.2 48.4

164 32.4 26.5 39.7



#48

2-Nitroaniline

Concen: 39.506 ng

RT: 13.443 min Scan# 1786

Delta R.T. -0.012 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

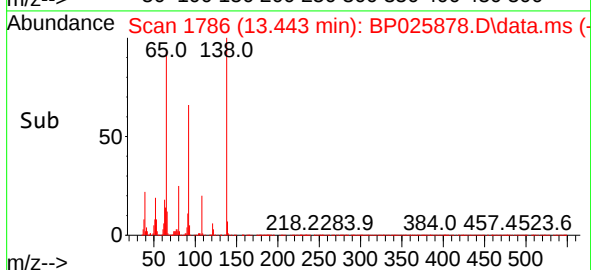
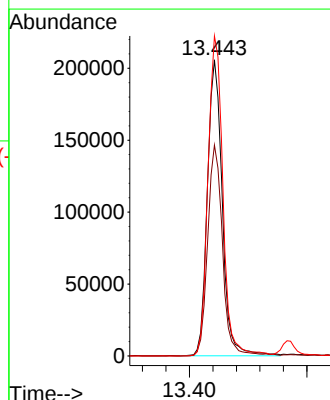
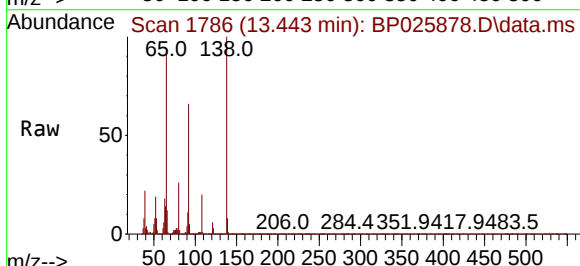
Tgt Ion: 65 Resp: 361282

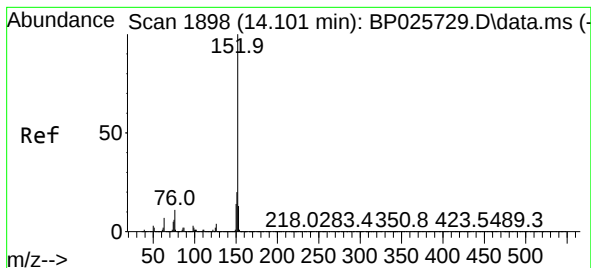
Ion Ratio Lower Upper

65 100

92 71.2 53.1 79.7

138 108.1 77.8 116.8





#49

Acenaphthylene

Concen: 42.959 ng

RT: 14.084 min Scan# 1895

Delta R.T. -0.018 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

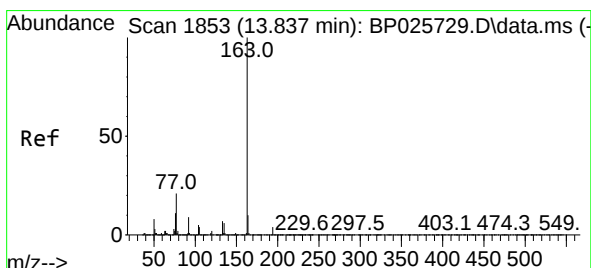
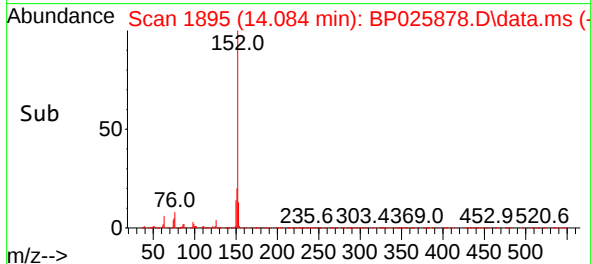
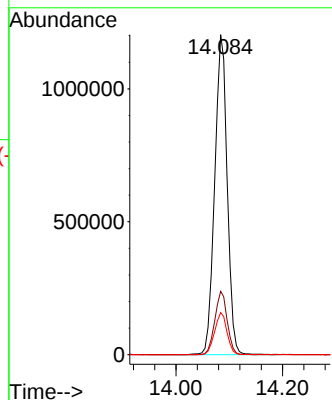
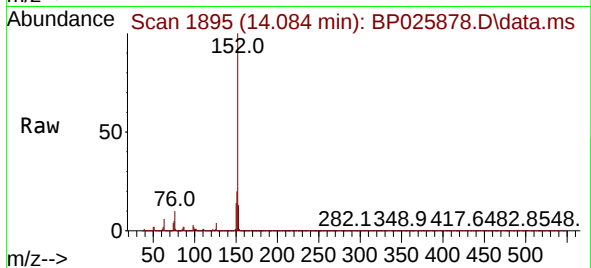
BNA_P

ClientSampleId :

ETGI-367MS

Tgt Ion:152 Resp: 1952732

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.2	10.5	15.7



#50

Dimethylphthalate

Concen: 42.333 ng

RT: 13.825 min Scan# 1851

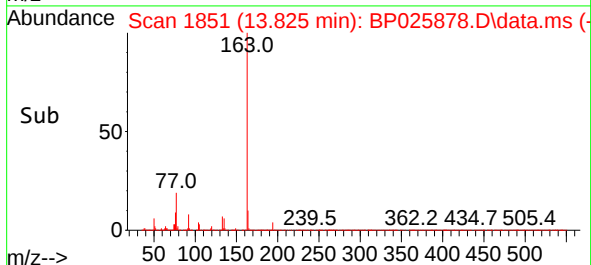
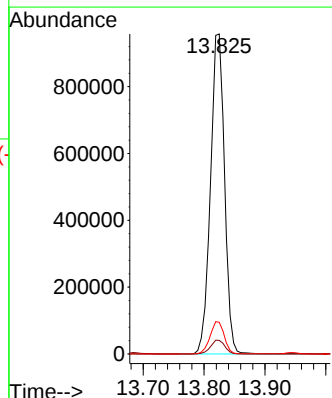
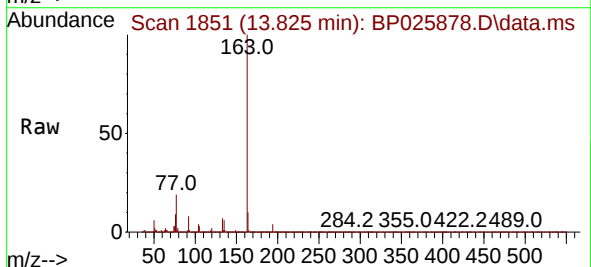
Delta R.T. -0.012 min

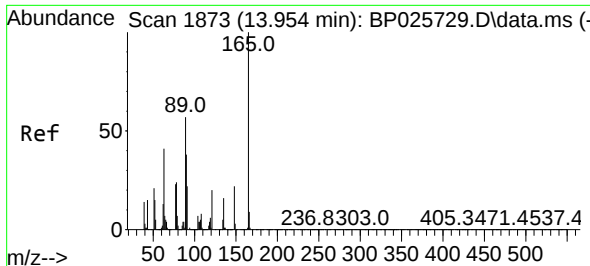
Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Tgt Ion:163 Resp: 1534152

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.9	8.2	12.2

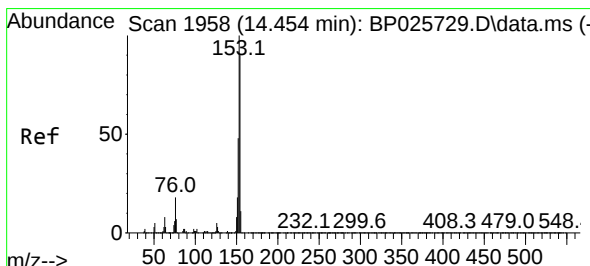
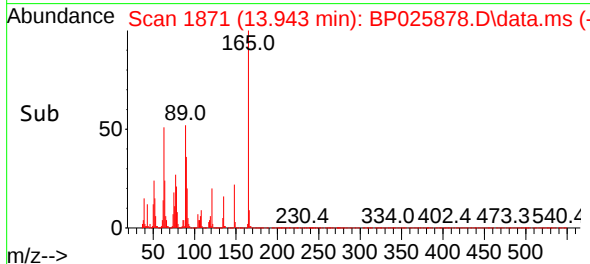
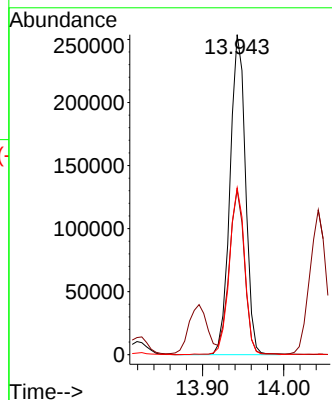
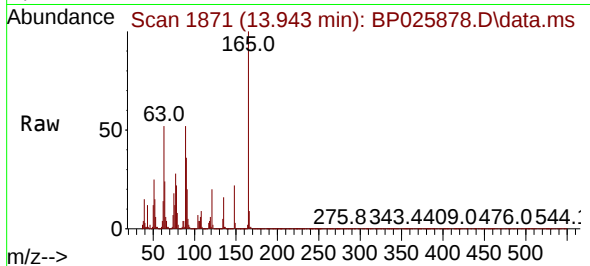




#51
2,6-Dinitrotoluene
Concen: 43.727 ng
RT: 13.943 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

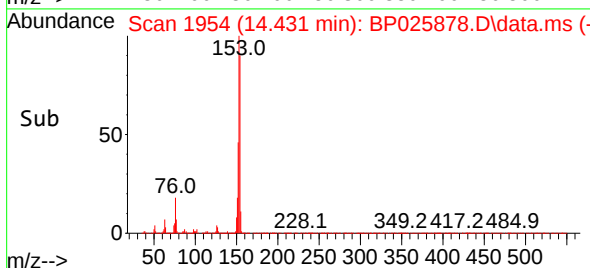
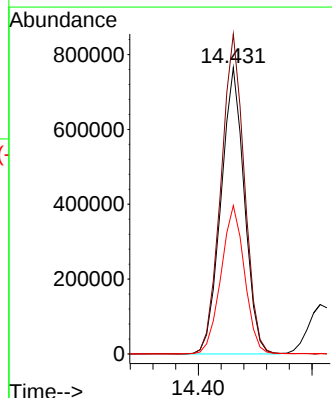
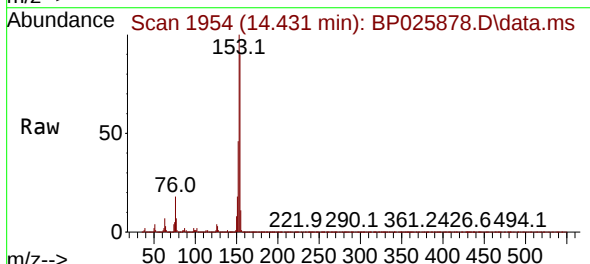
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

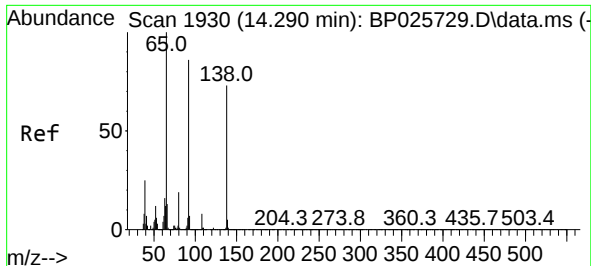
Tgt Ion:165 Resp: 335736
Ion Ratio Lower Upper
165 100
63 51.5 48.1 72.1
89 52.1 45.4 68.0



#52
Acenaphthene
Concen: 41.682 ng
RT: 14.431 min Scan# 1954
Delta R.T. -0.023 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:154 Resp: 1092640
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 51.8 42.5 63.7

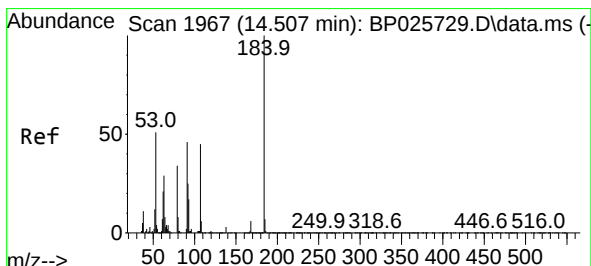
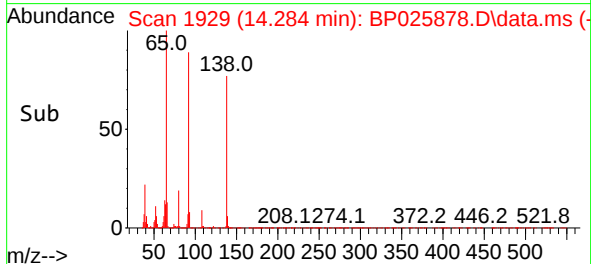
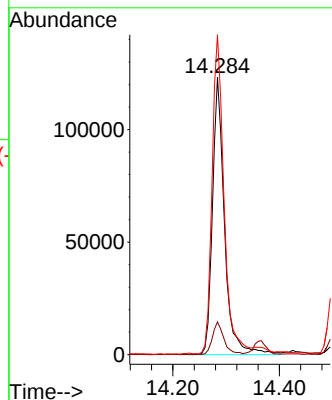
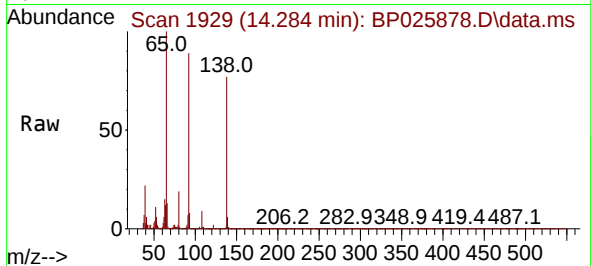




#53
3-Nitroaniline
Concen: 23.888 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

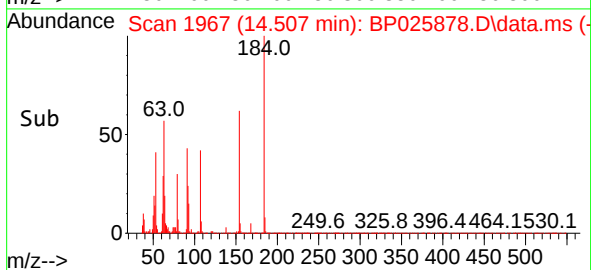
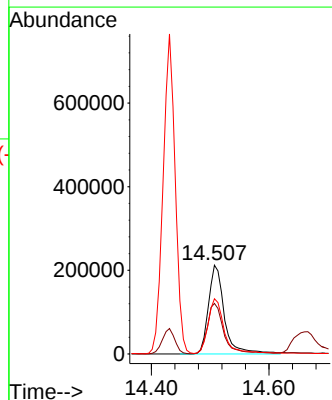
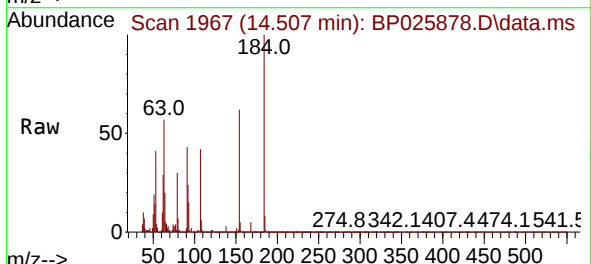
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

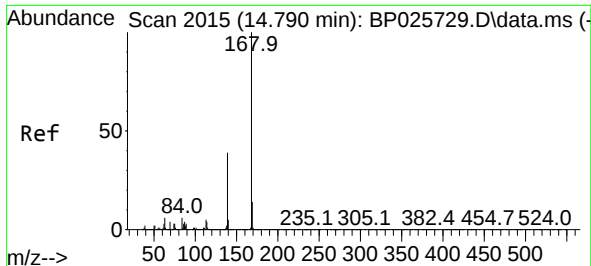
Tgt Ion:138 Resp: 192874
Ion Ratio Lower Upper
138 100
108 11.8 8.7 13.1
92 115.4 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 79.849 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:184 Resp: 398566
Ion Ratio Lower Upper
184 100
63 57.1 52.5 78.7
154 62.2 51.5 77.3

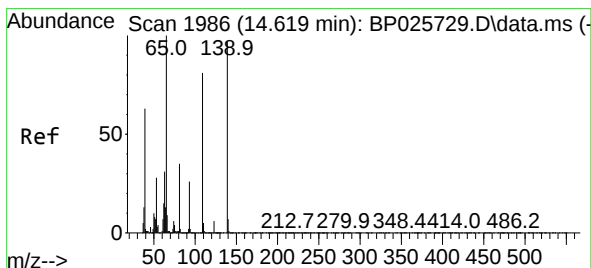
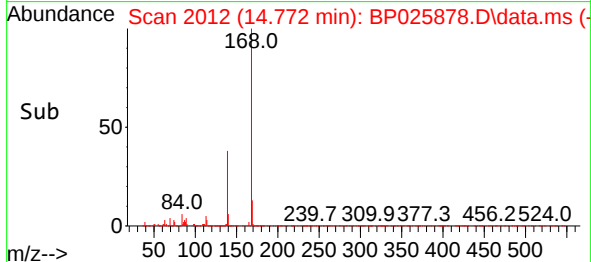
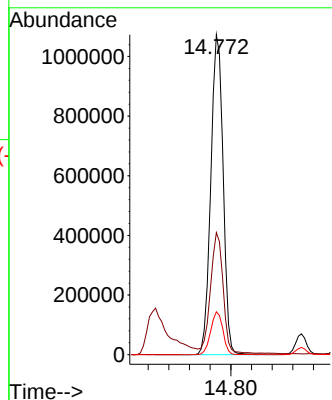
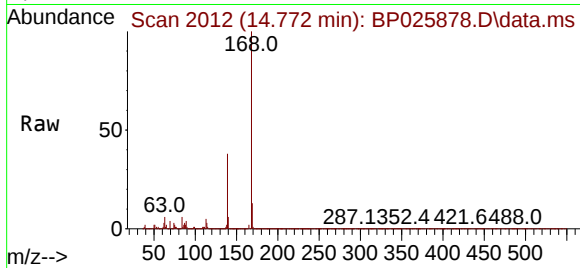




#55
Dibenzenofuran
Concen: 41.540 ng
RT: 14.772 min Scan# 2015
Delta R.T. -0.018 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

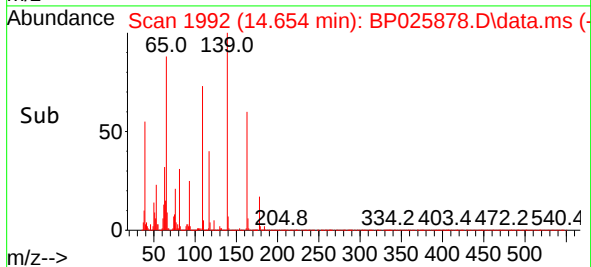
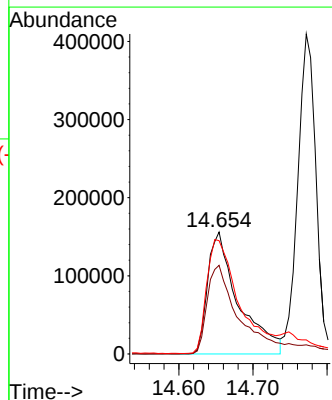
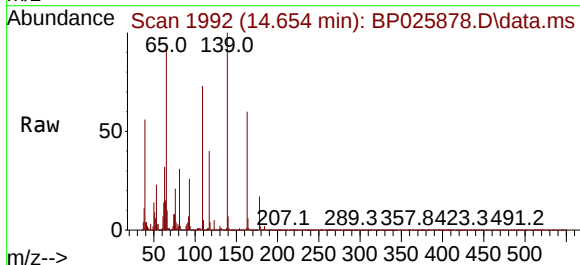
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

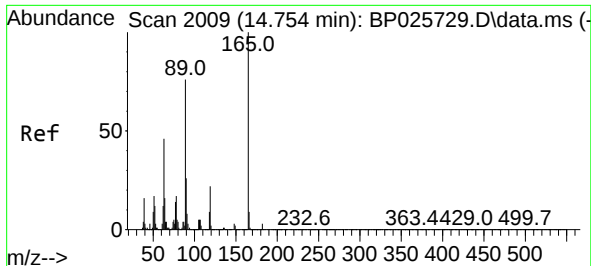
Tgt Ion:168 Resp: 1774733
Ion Ratio Lower Upper
168 100
139 38.2 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 65.719 ng
RT: 14.654 min Scan# 1992
Delta R.T. 0.035 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:139 Resp: 451054
Ion Ratio Lower Upper
139 100
109 72.7 62.9 102.9
65 93.0 83.4 123.4

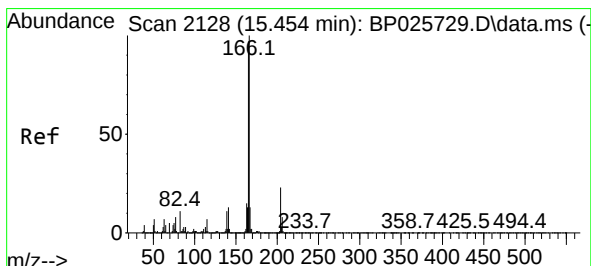
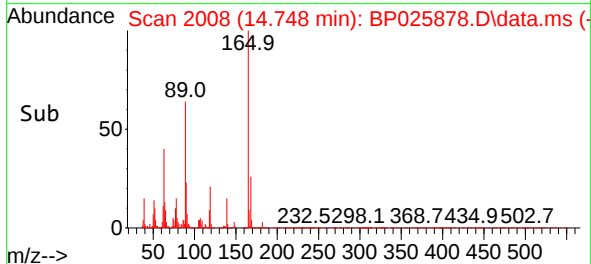
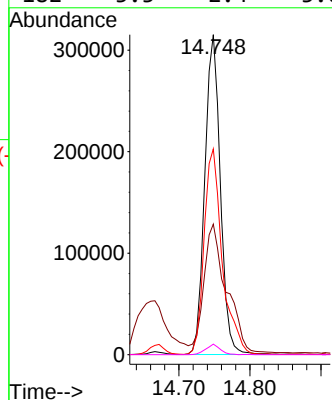
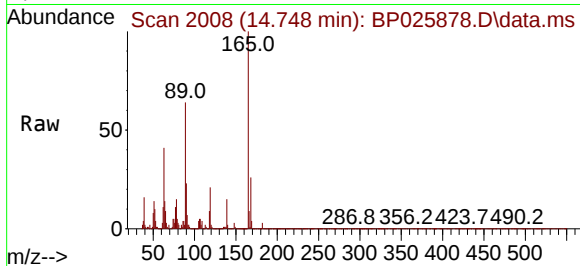




#57
2,4-Dinitrotoluene
Concen: 44.008 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

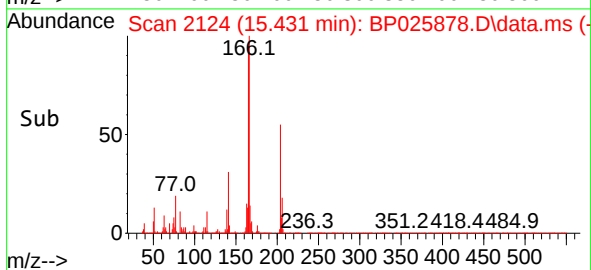
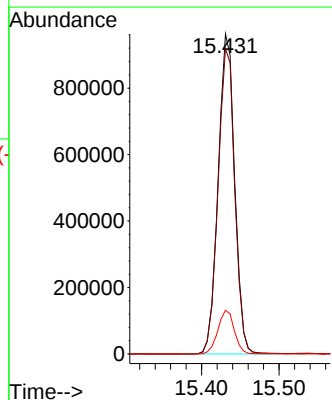
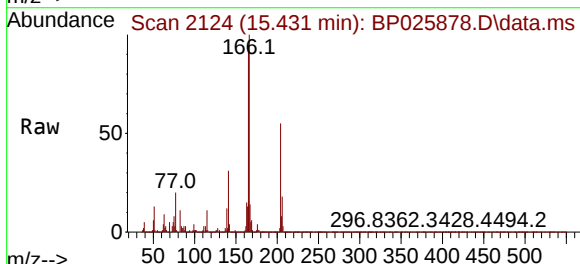
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

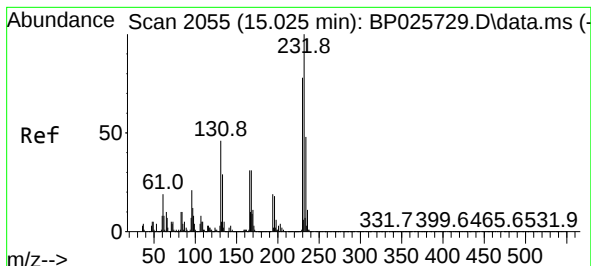
Tgt Ion:165 Resp: 480869
Ion Ratio Lower Upper
165 100
63 40.8 37.7 56.5
89 64.3 61.0 91.6
182 3.3 2.4 3.6



#58
Fluorene
Concen: 42.020 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.023 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:166 Resp: 1427527
Ion Ratio Lower Upper
166 100
165 95.4 77.7 116.5
167 13.6 10.6 16.0

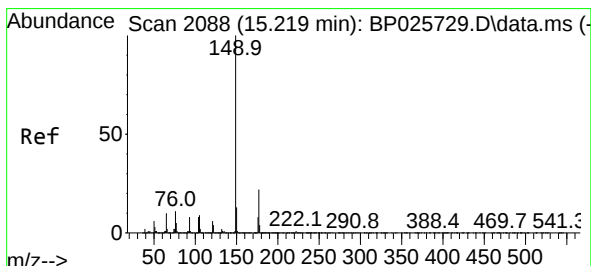
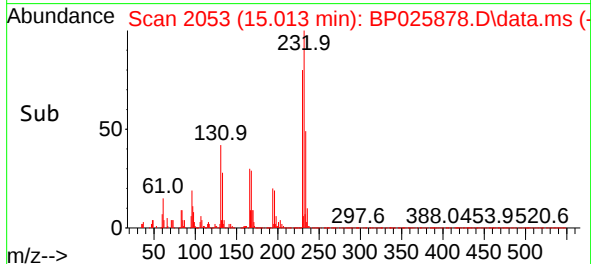
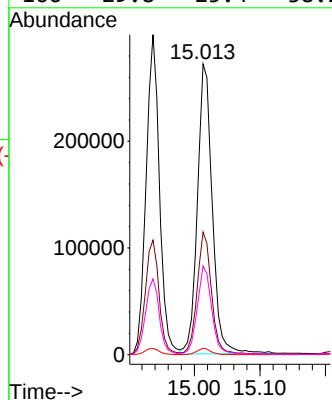
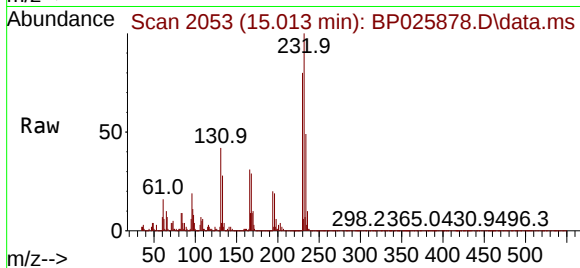




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.352 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

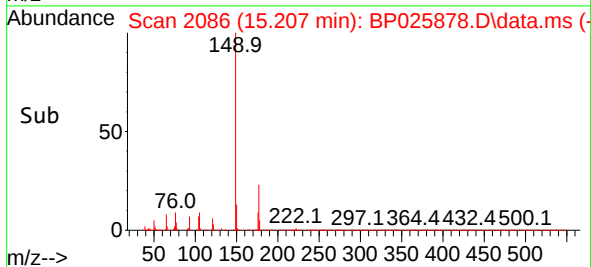
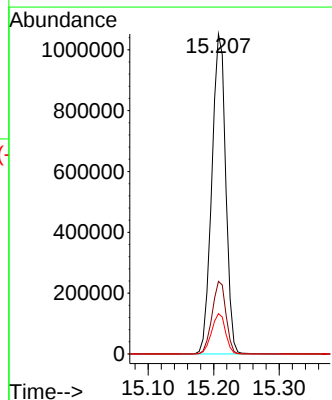
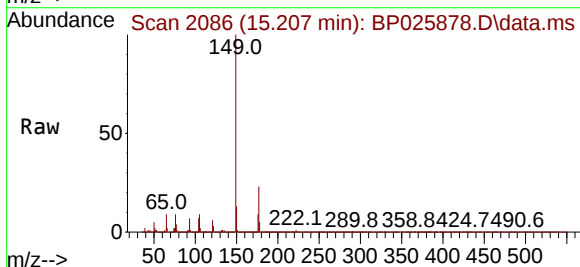
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

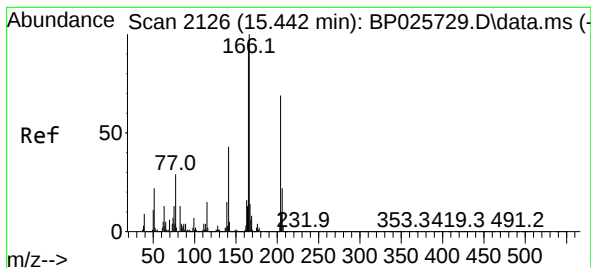
Tgt Ion:232	Resp:	429938
Ion Ratio	Lower	Upper
232	100	
131	40.2	36.7 55.1
130	2.1	2.0 3.0
166	29.8	25.4 38.2



#60
Diethylphthalate
Concen: 42.058 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:149	Resp:	1546047
Ion Ratio	Lower	Upper
149	100	
177	22.7	17.7 26.5
150	12.6	10.0 15.0

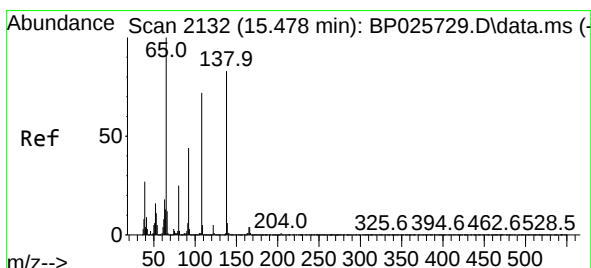
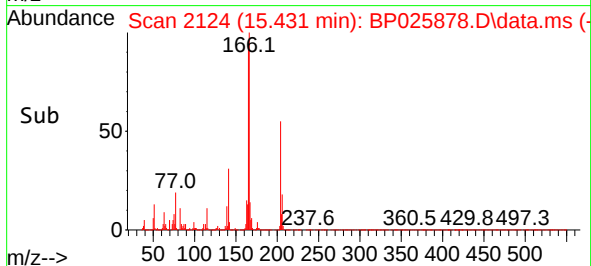
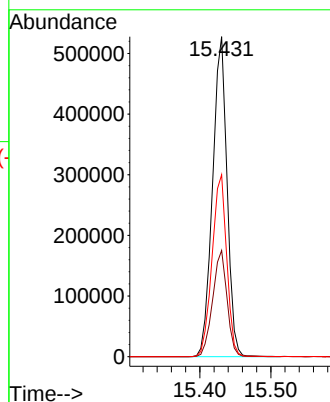
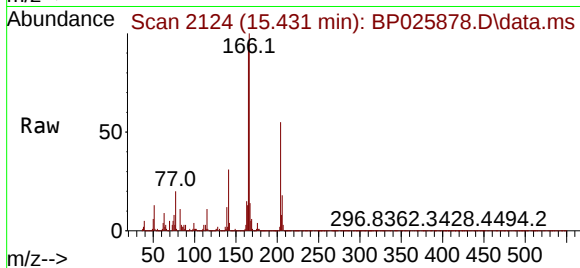




#61
4-Chlorophenyl-phenylether
Concen: 43.576 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

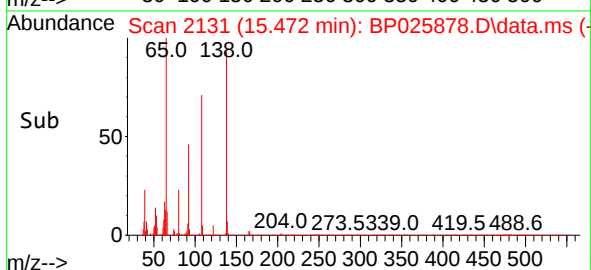
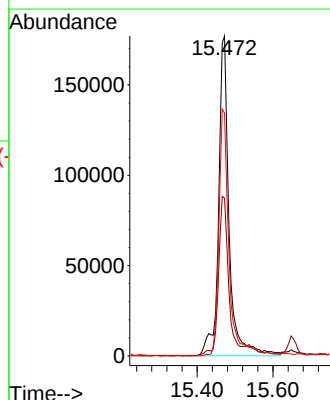
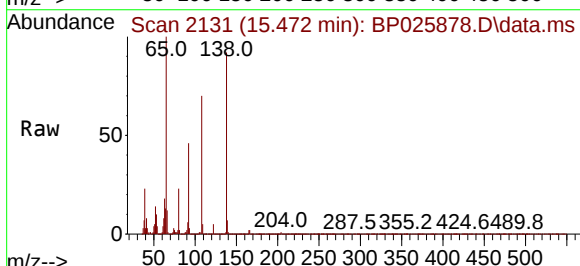
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

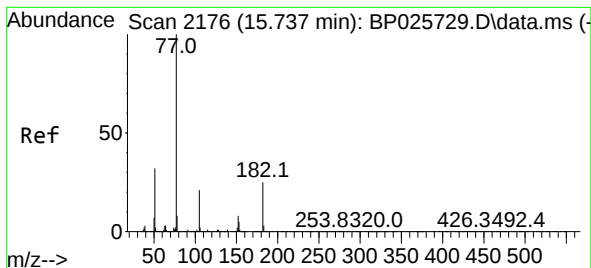
Tgt Ion:204 Resp: 746079
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 56.9 49.7 74.5



#62
4-Nitroaniline
Concen: 41.204 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:138 Resp: 340820
Ion Ratio Lower Upper
138 100
92 49.3 33.3 73.3
108 75.9 66.7 106.7





#63

Azobenzene

Concen: 42.334 ng

RT: 15.731 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

BNA_P

ClientSampleId :

ETGI-367MS

Tgt Ion: 77 Resp: 1504751

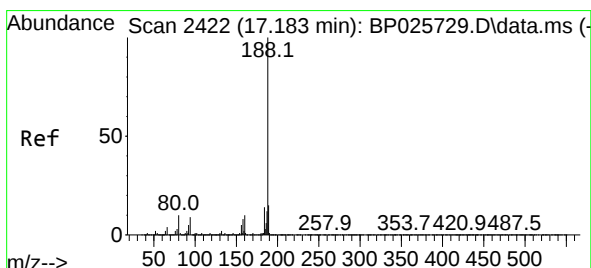
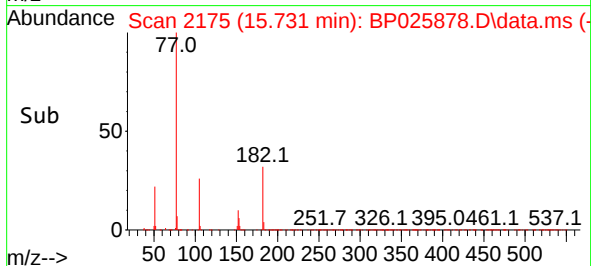
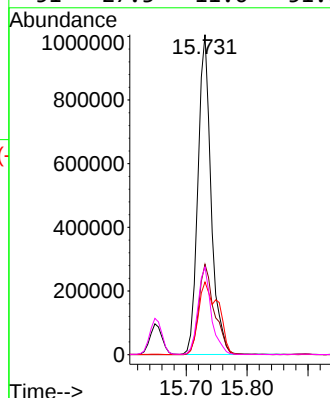
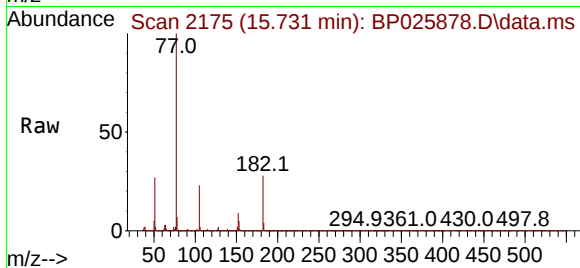
Ion Ratio Lower Upper

77 100

182 28.3 5.2 45.2

105 22.7 1.1 41.1

51 27.3 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.172 min Scan# 2420

Delta R.T. -0.012 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

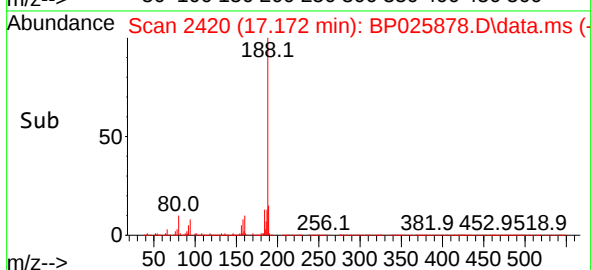
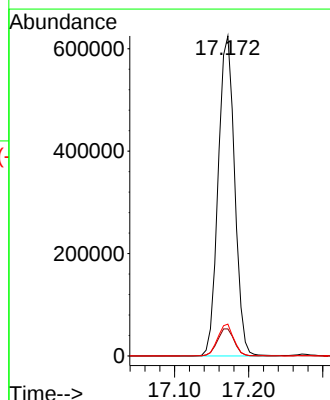
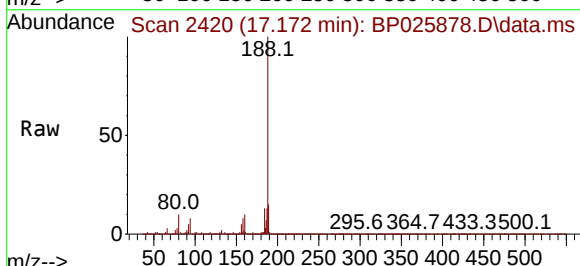
Tgt Ion:188 Resp: 964160

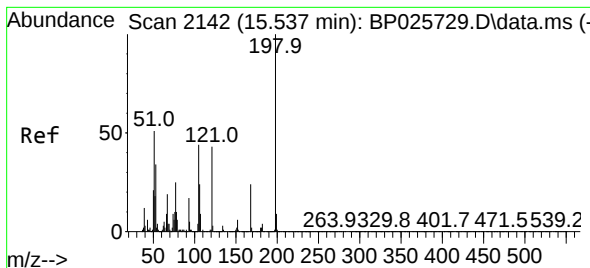
Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.0

80 9.9 7.7 11.5

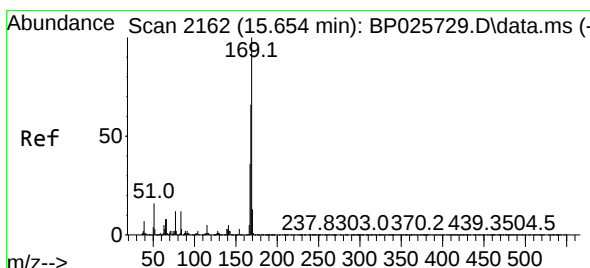
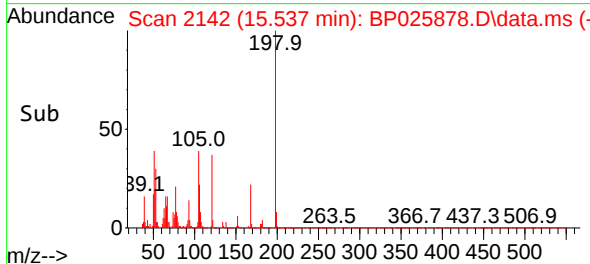
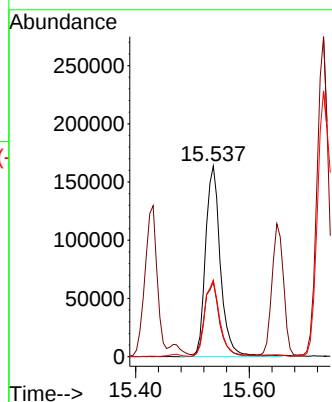
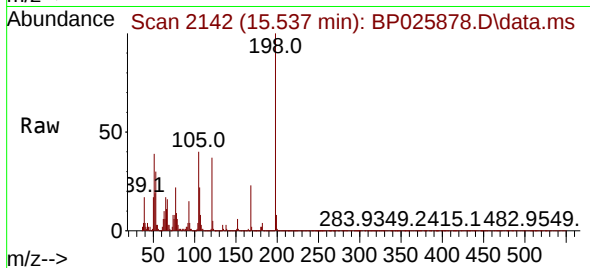




#65
4,6-Dinitro-2-methylphenol
Concen: 46.394 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

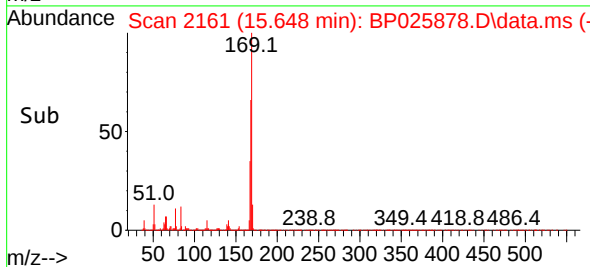
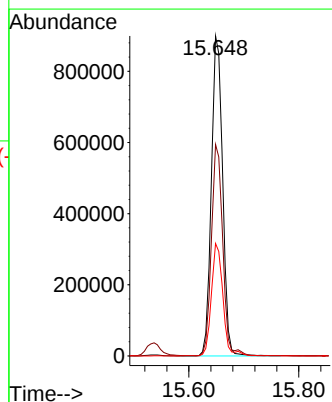
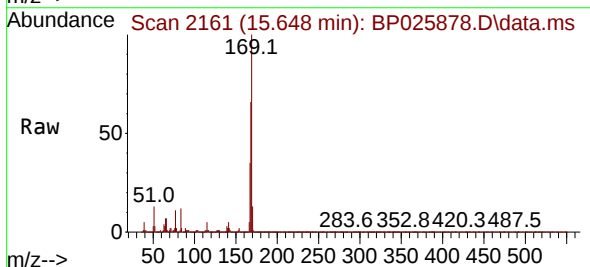
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

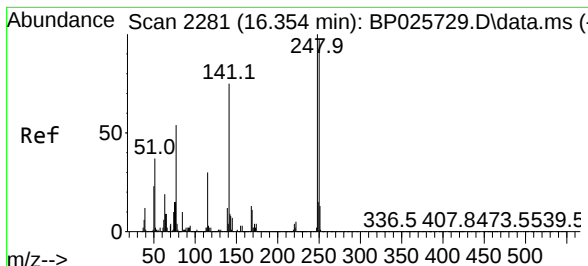
Tgt Ion:198 Resp: 297481
Ion Ratio Lower Upper
198 100
51 39.1 33.4 73.4
105 40.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 43.204 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:169 Resp: 1274767
Ion Ratio Lower Upper
169 100
168 66.1 52.6 78.8
167 35.2 28.5 42.7

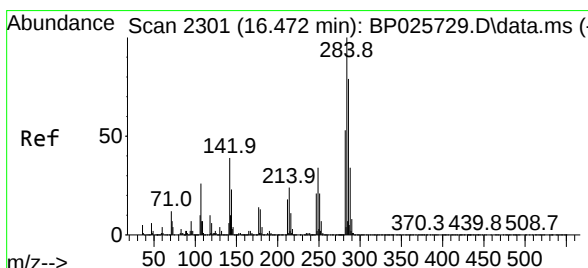
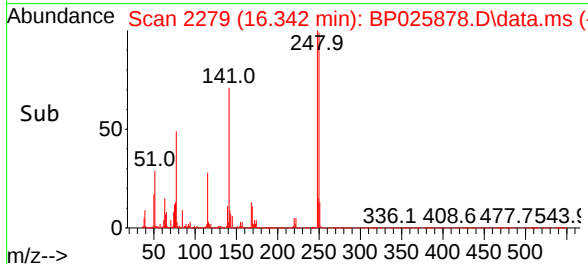
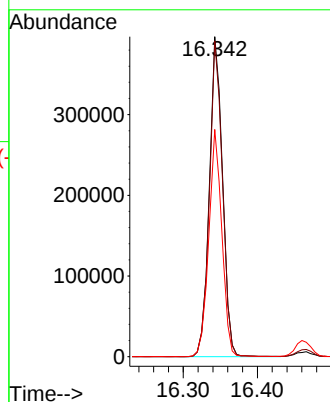
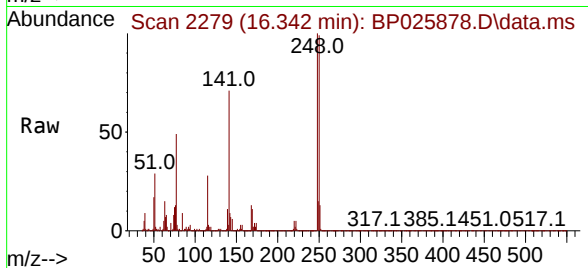




#67
4-Bromophenyl-phenylether
Concen: 46.385 ng
RT: 16.342 min Scan# 210
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

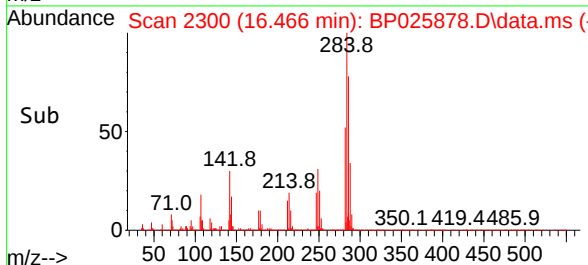
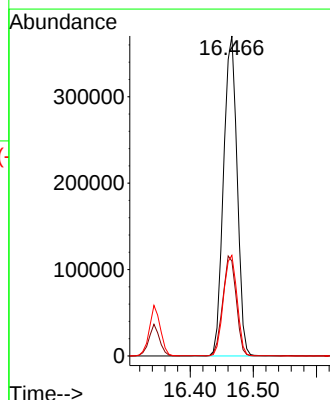
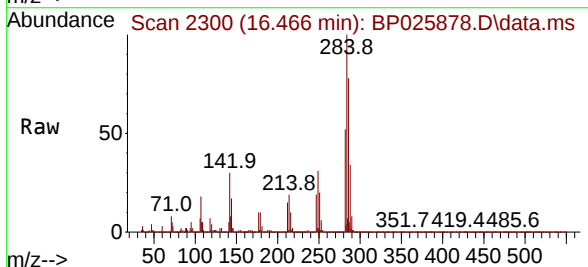
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

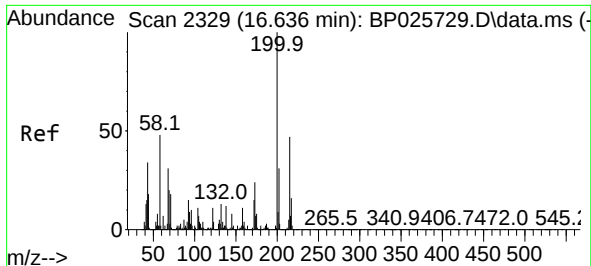
Tgt Ion:248 Resp: 491316
Ion Ratio Lower Upper
248 100
250 98.7 77.5 116.3
141 71.0 60.2 90.4



#68
Hexachlorobenzene
Concen: 46.978 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:284 Resp: 554909
Ion Ratio Lower Upper
284 100
142 29.7 31.3 46.9#
249 31.5 27.3 40.9

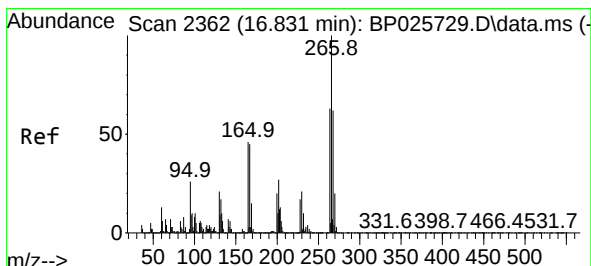
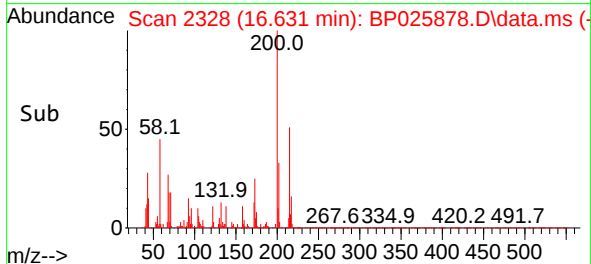
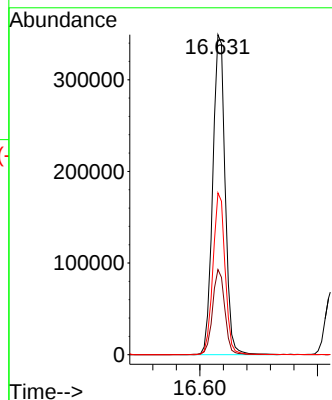
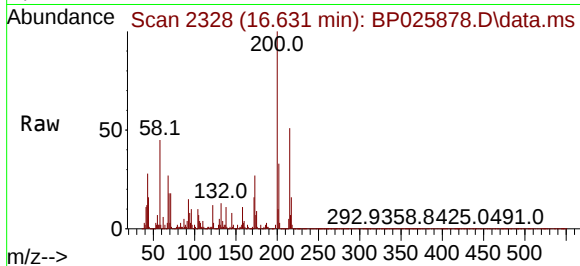




#69
 Atrazine
 Concen: 45.177 ng
 RT: 16.631 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025878.D
 Acq: 29 Sep 2025 13:01

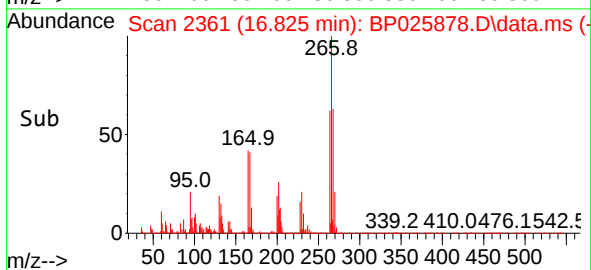
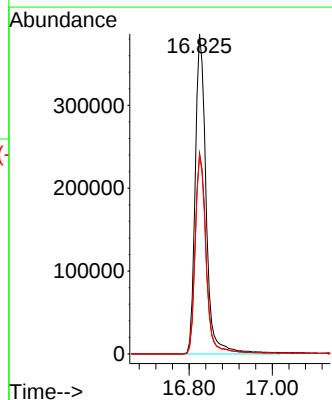
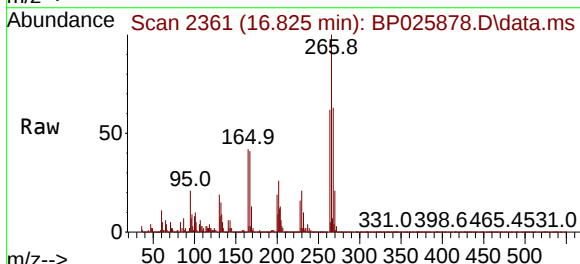
Instrument :
 BNA_P
 ClientSampleId :
 ETGI-367MS

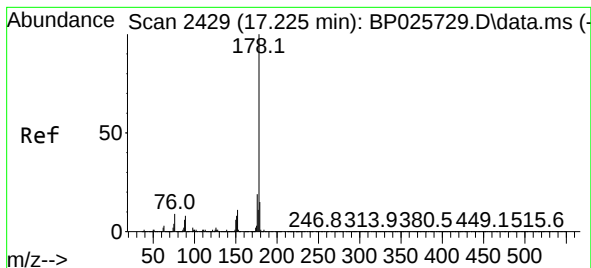
Tgt Ion:200 Resp: 509525
 Ion Ratio Lower Upper
 200 100
 173 26.6 4.2 44.2
 215 50.6 27.3 67.3



#70
 Pentachlorophenol
 Concen: 90.346 ng
 RT: 16.825 min Scan# 2361
 Delta R.T. -0.006 min
 Lab File: BP025878.D
 Acq: 29 Sep 2025 13:01

Tgt Ion:266 Resp: 704326
 Ion Ratio Lower Upper
 266 100
 268 62.7 49.8 74.8
 264 62.1 50.2 75.2





#71

Phenanthrene

Concen: 41.839 ng

RT: 17.213 min Scan# 2429

Delta R.T. -0.012 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

BNA_P

ClientSampleId :

ETGI-367MS

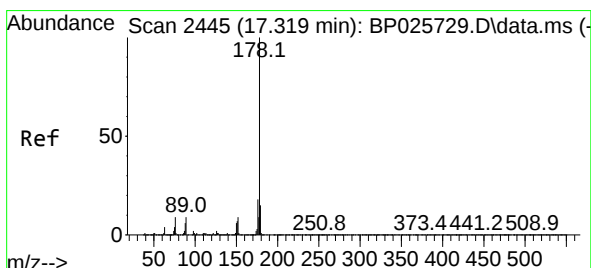
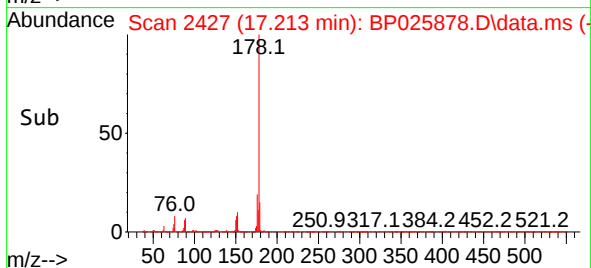
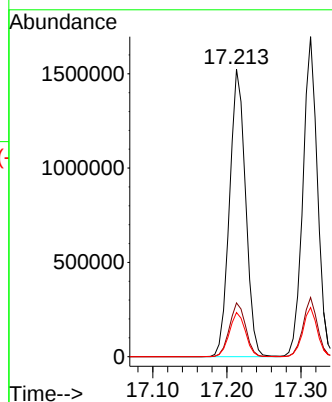
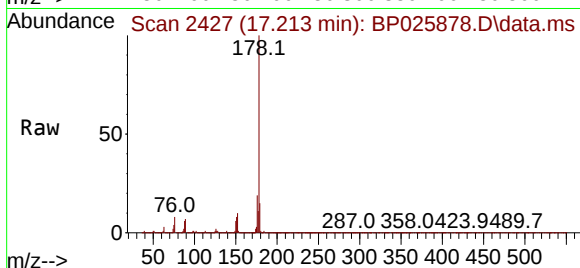
Tgt Ion:178 Resp: 2288309

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 41.772 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

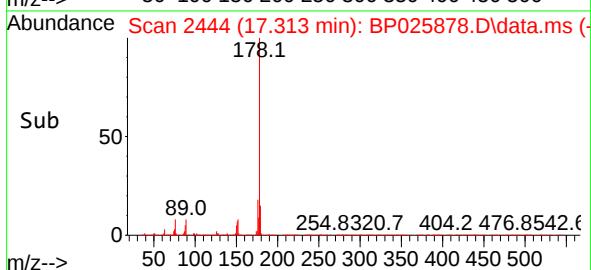
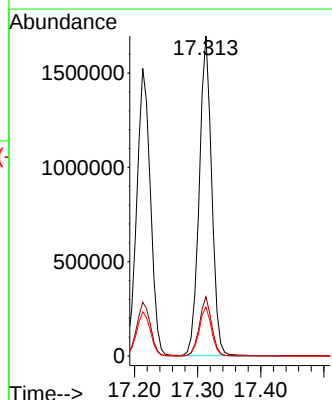
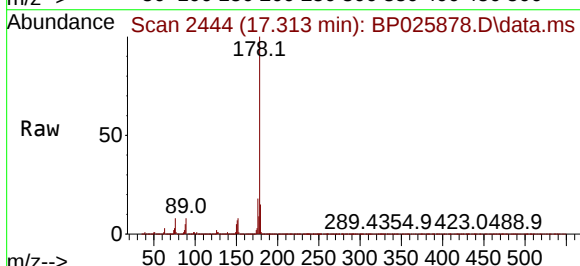
Tgt Ion:178 Resp: 2318036

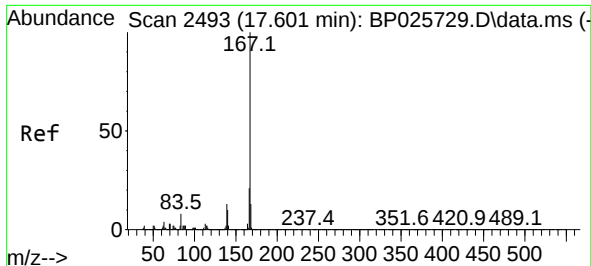
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.4 12.2 18.4

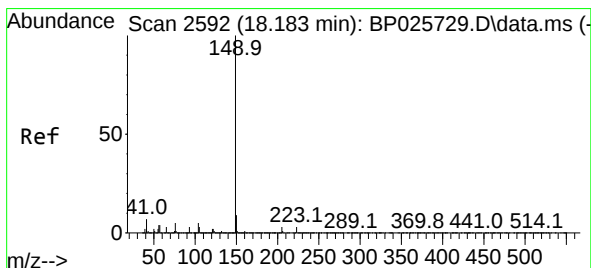
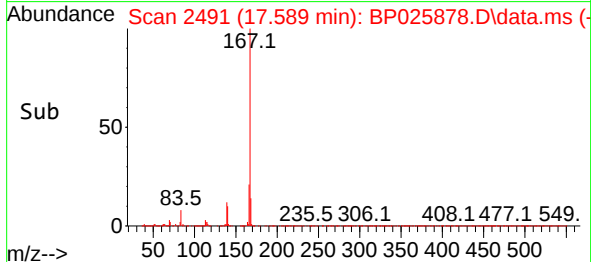
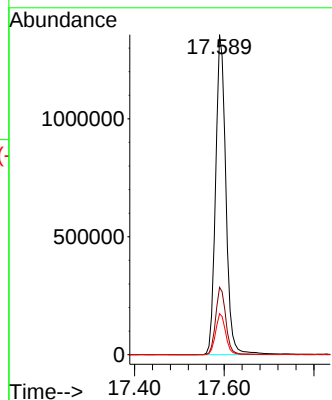
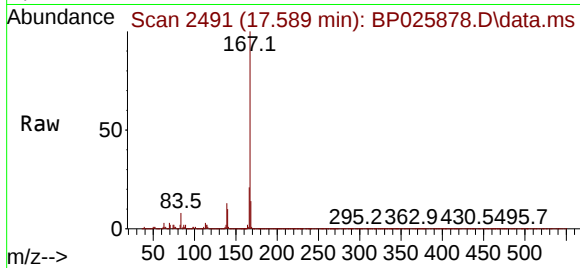




#73
 Carbazole
 Concen: 41.690 ng
 RT: 17.589 min Scan# 2491
 Delta R.T. -0.012 min
 Lab File: BP025878.D
 Acq: 29 Sep 2025 13:01

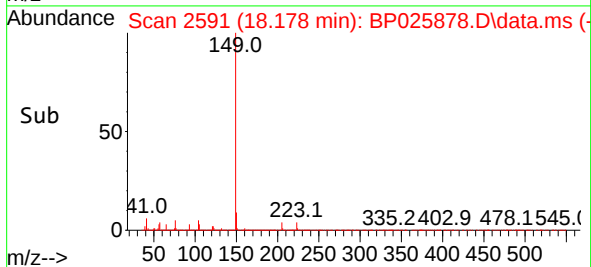
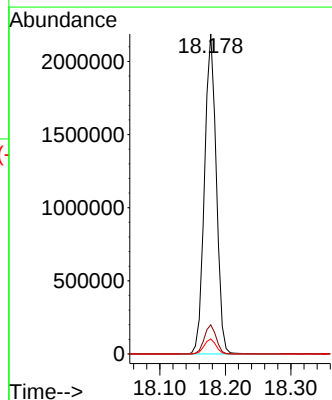
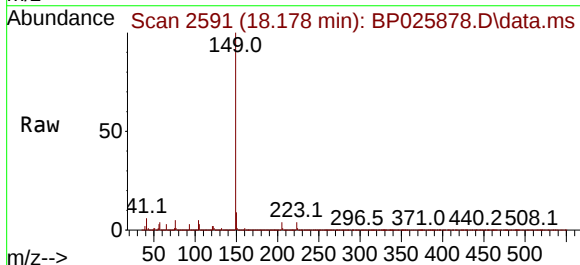
Instrument :
 BNA_P
 ClientSampleId :
 ETGI-367MS

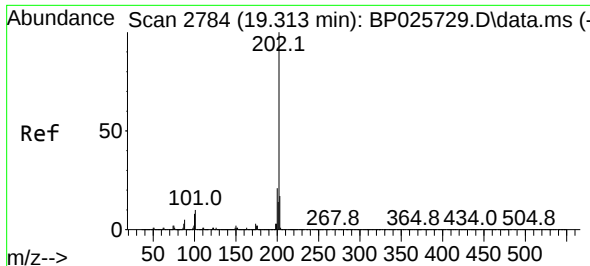
Tgt Ion:167 Resp: 2150841
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 12.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.226 ng
 RT: 18.178 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BP025878.D
 Acq: 29 Sep 2025 13:01

Tgt Ion:149 Resp: 2736717
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.7 4.3 6.5

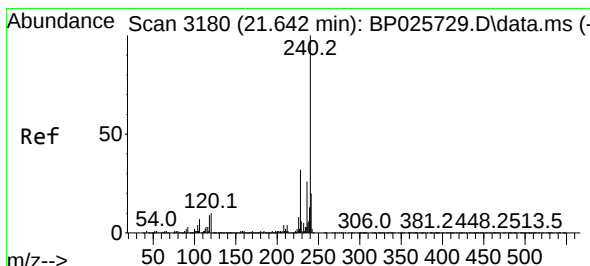
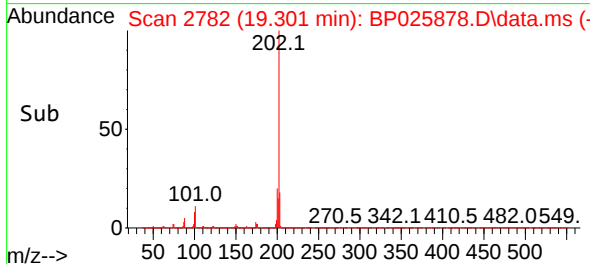
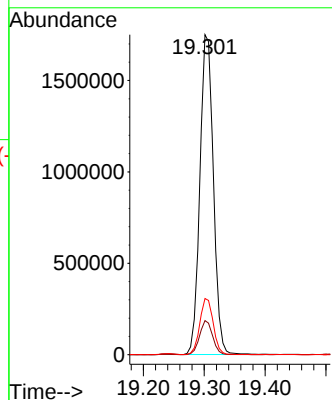
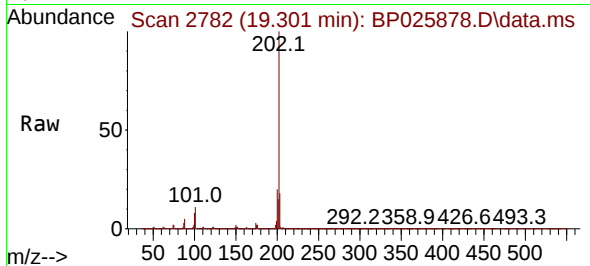




#75
Fluoranthene
Concen: 40.926 ng
RT: 19.301 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

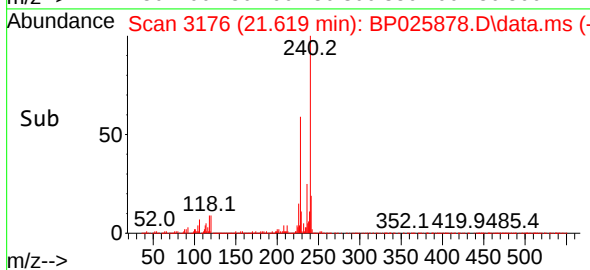
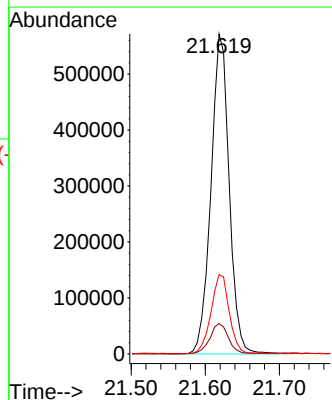
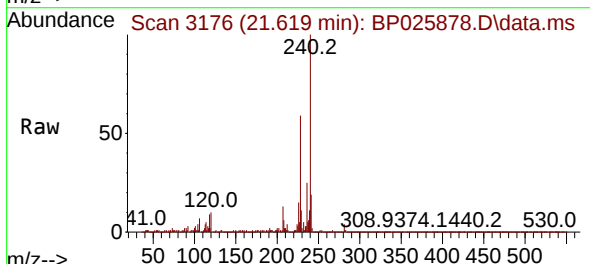
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

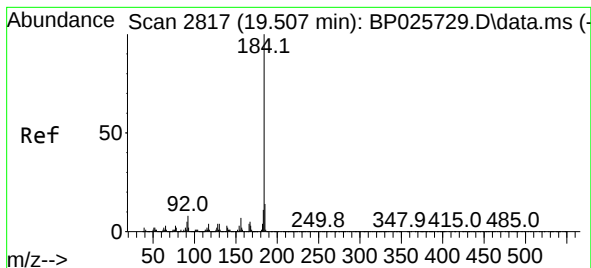
Tgt Ion:202 Resp: 2684488
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.4
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.619 min Scan# 3176
Delta R.T. -0.023 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:240 Resp: 974678
Ion Ratio Lower Upper
240 100
120 9.5 8.0 12.0
236 24.8 20.7 31.1





#77

Benzidine

Concen: 32.180 ng

RT: 19.507 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

BNA_P

ClientSampleId :

ETGI-367MS

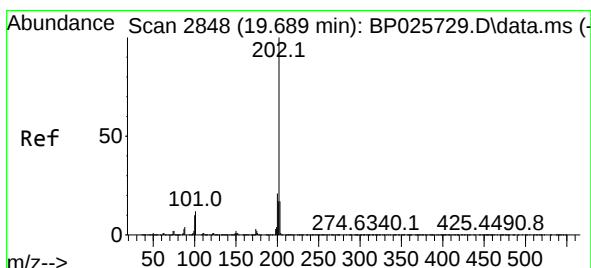
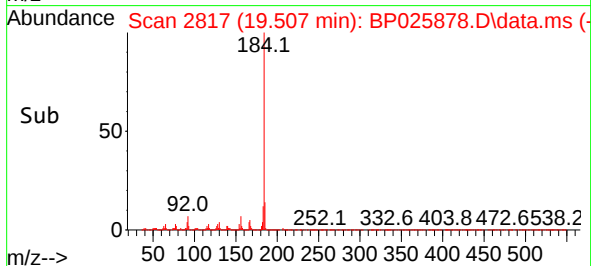
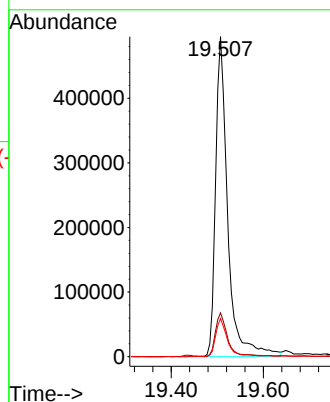
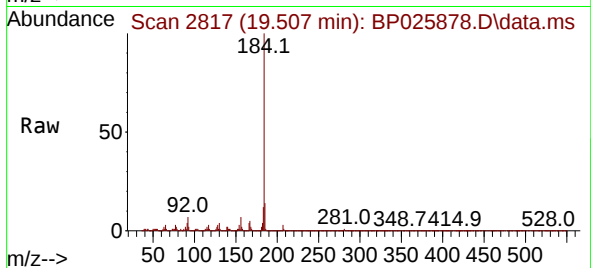
Tgt Ion:184 Resp: 903470

Ion Ratio Lower Upper

184 100

185 13.7 11.5 17.3

183 11.9 9.2 13.8



#78

Pyrene

Concen: 42.829 ng

RT: 19.683 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

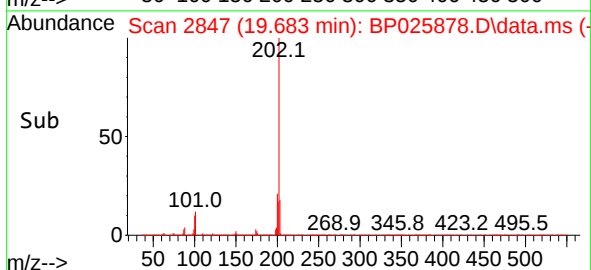
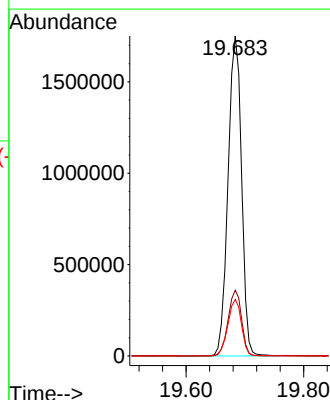
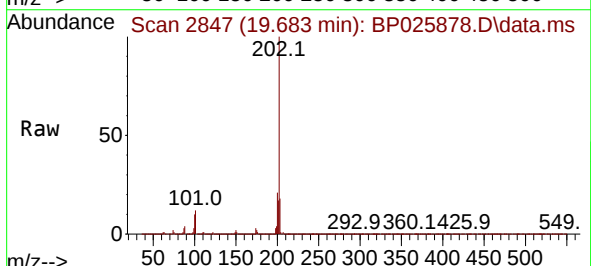
Tgt Ion:202 Resp: 2785410

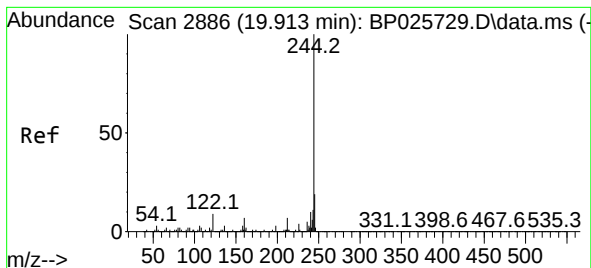
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 49.193 ng

RT: 19.895 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

BNA_P

ClientSampleId :

ETGI-367MS

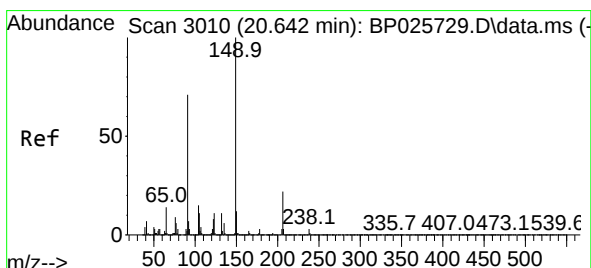
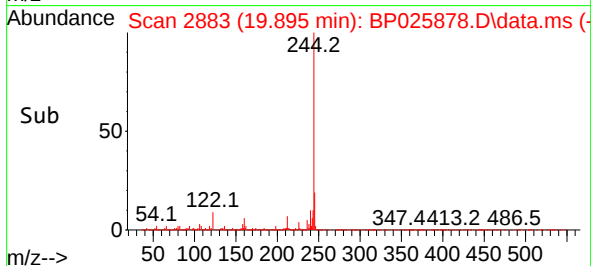
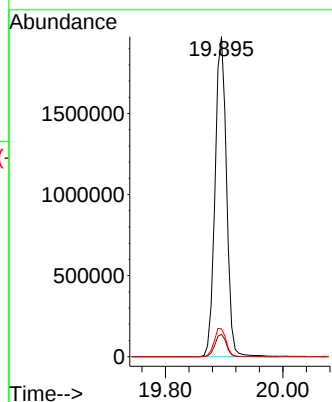
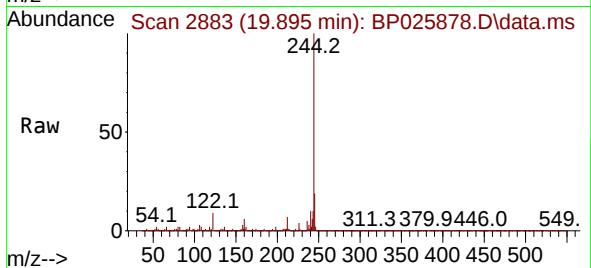
Tgt Ion:244 Resp: 2665216

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 8.7 7.1 10.7



#80

Butylbenzylphthalate

Concen: 43.447 ng

RT: 20.625 min Scan# 3007

Delta R.T. -0.018 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

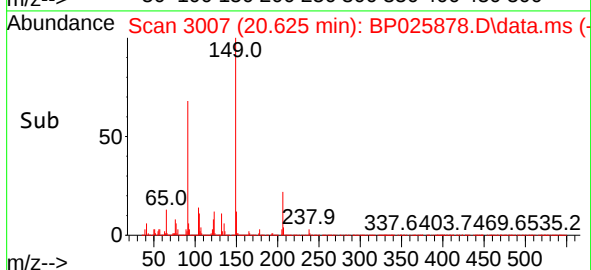
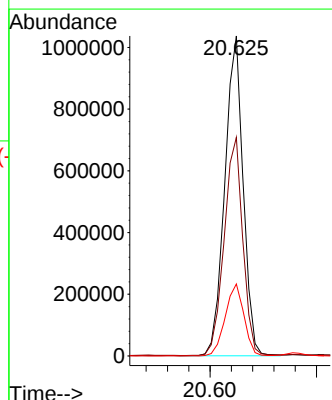
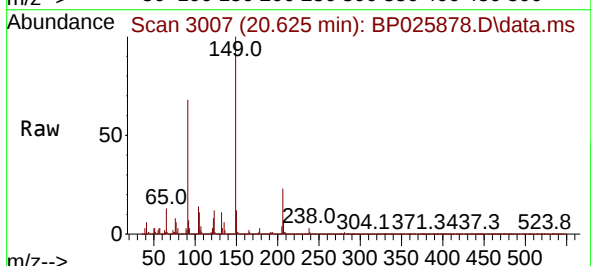
Tgt Ion:149 Resp: 1238909

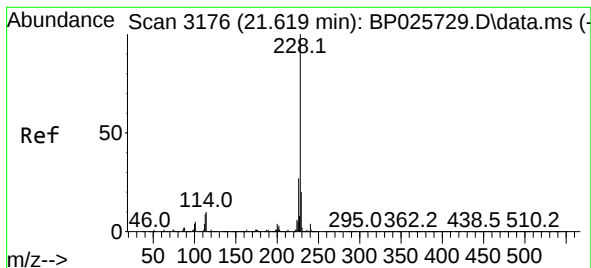
Ion Ratio Lower Upper

149 100

91 68.3 56.6 85.0

206 22.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 42.509 ng

RT: 21.595 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

BNA_P

ClientSampleId :

ETGI-367MS

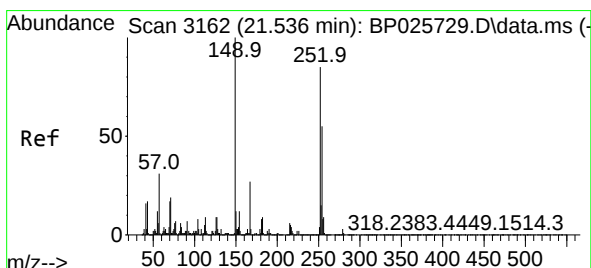
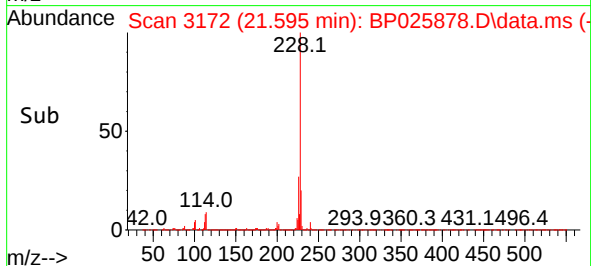
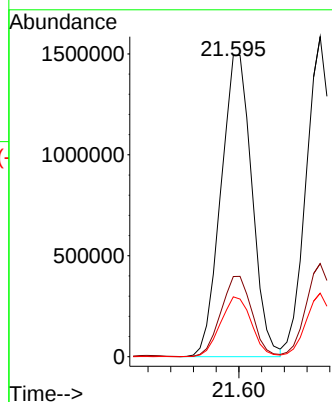
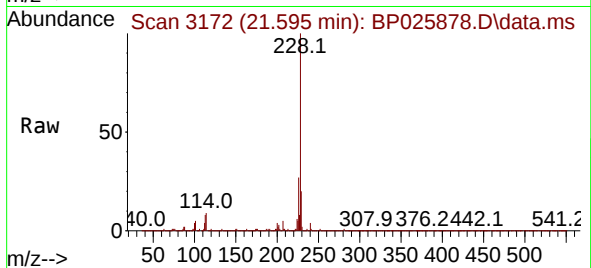
Tgt Ion:228 Resp: 2836526

Ion Ratio Lower Upper

228 100

226 26.6 21.6 32.4

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 28.440 ng

RT: 21.525 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

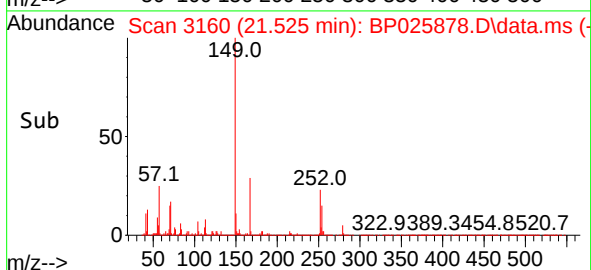
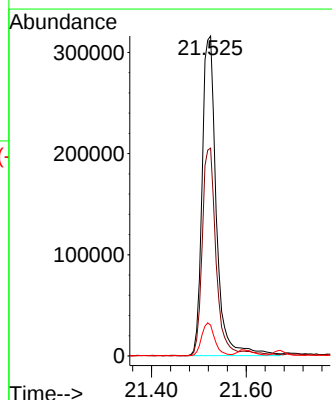
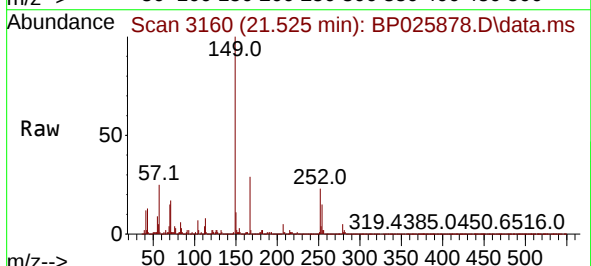
Tgt Ion:252 Resp: 656181

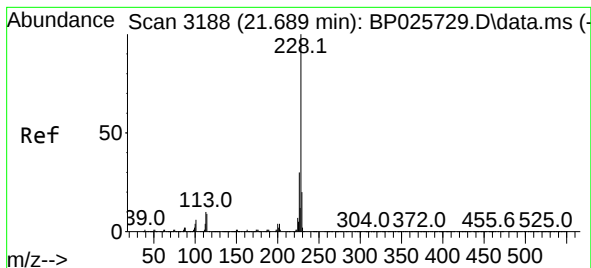
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.0

126 9.6 8.3 12.5





#83

Chrysene

Concen: 41.864 ng

RT: 21.672 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

BNA_P

ClientSampleId :

ETGI-367MS

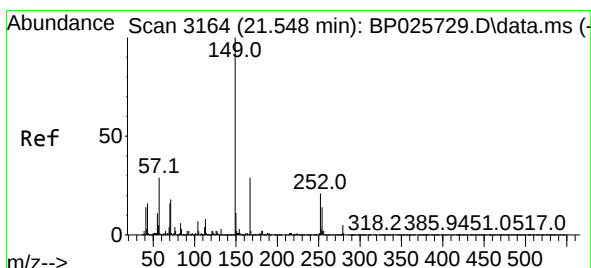
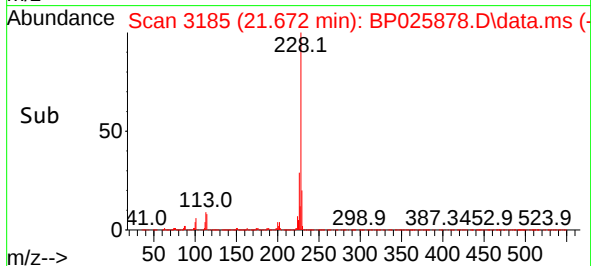
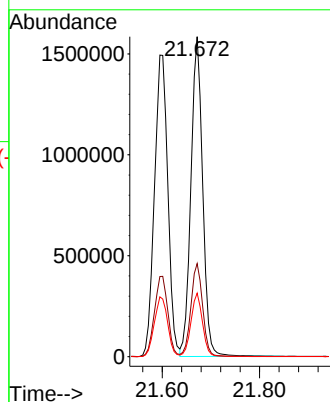
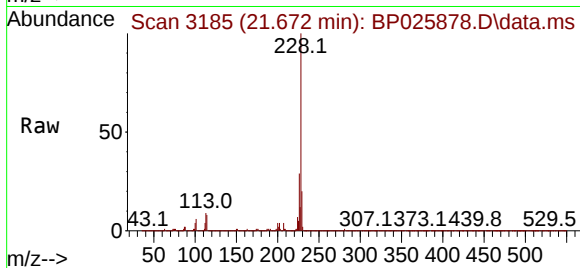
Tgt Ion:228 Resp: 2662936

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.998 ng

RT: 21.525 min Scan# 3160

Delta R.T. -0.023 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

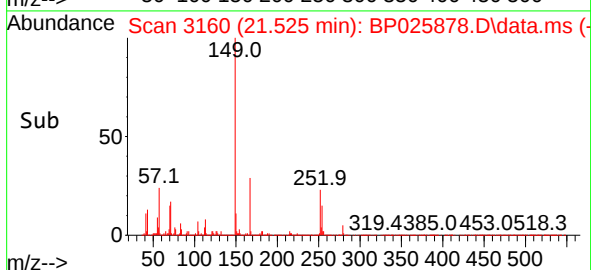
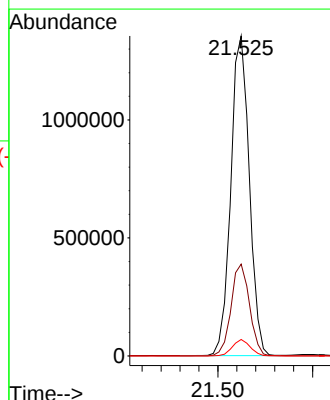
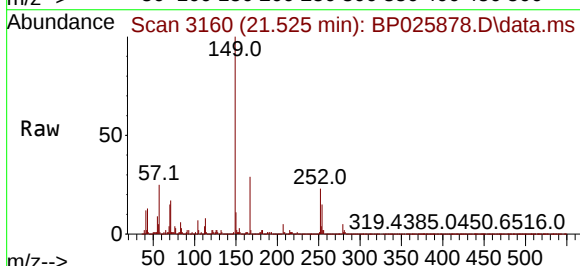
Tgt Ion:149 Resp: 1835554

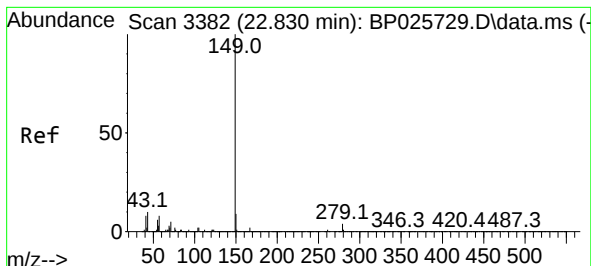
Ion Ratio Lower Upper

149 100

167 28.7 22.9 34.3

279 5.1 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 43.365 ng

RT: 22.795 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

BNA_P

ClientSampleId :

ETGI-367MS

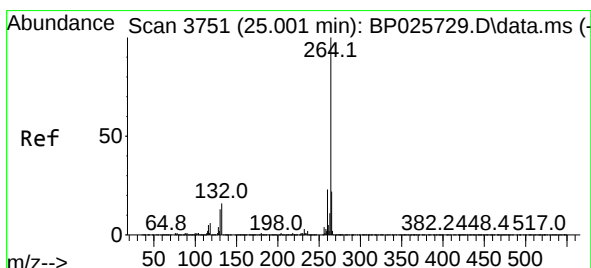
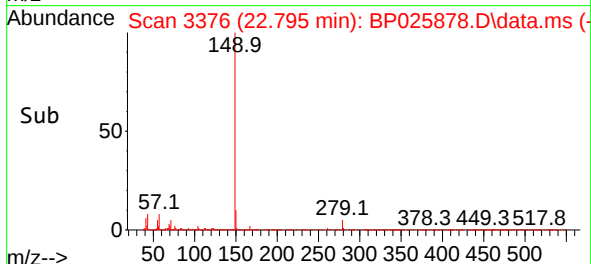
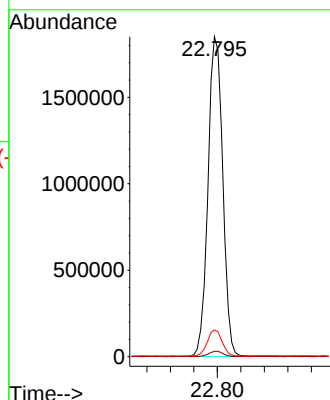
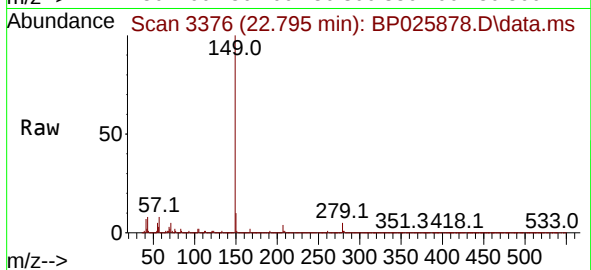
Tgt Ion:149 Resp: 3218138

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.977 min Scan# 3747

Delta R.T. -0.023 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

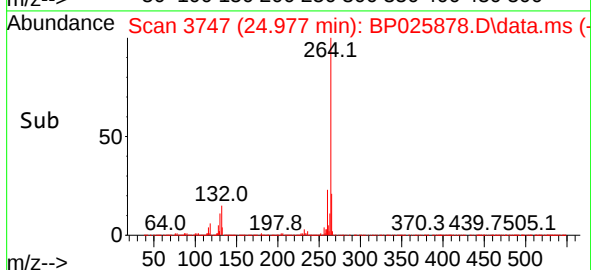
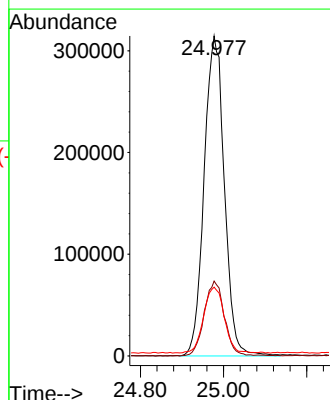
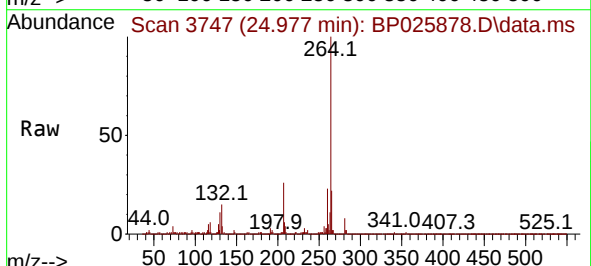
Tgt Ion:264 Resp: 1063174

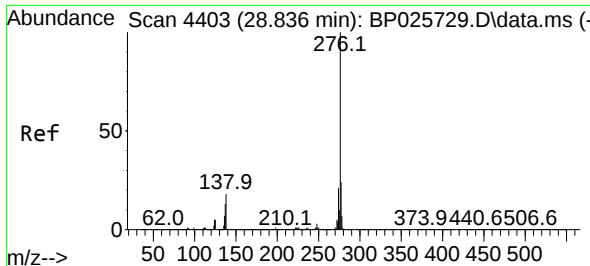
Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 21.5 17.3 25.9

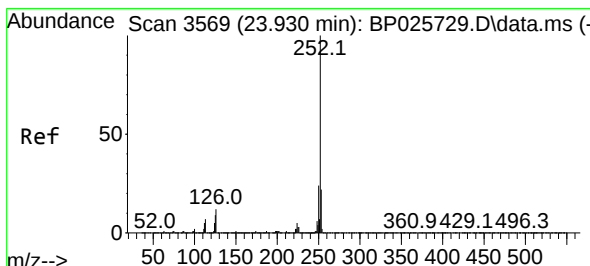
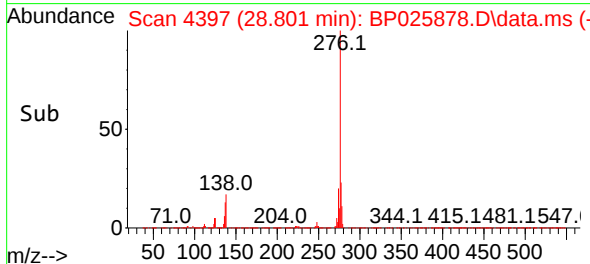
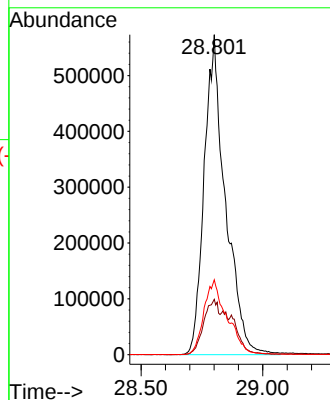
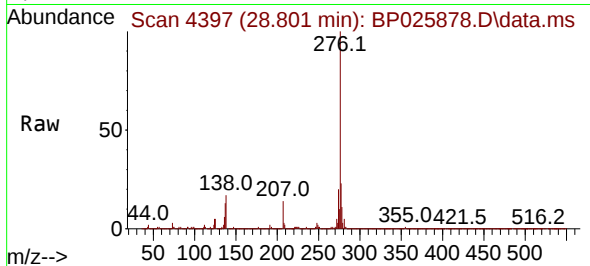




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.793 ng
 RT: 28.801 min Scan# 41
 Delta R.T. -0.035 min
 Lab File: BP025878.D
 Acq: 29 Sep 2025 13:01

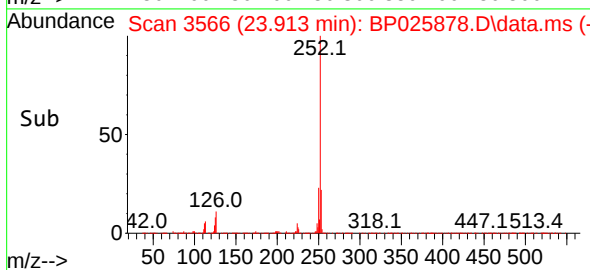
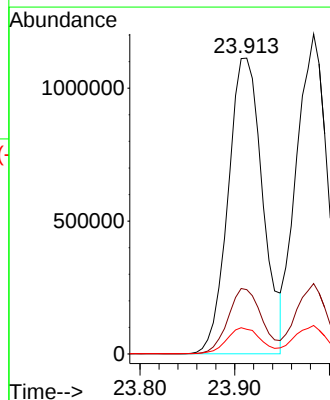
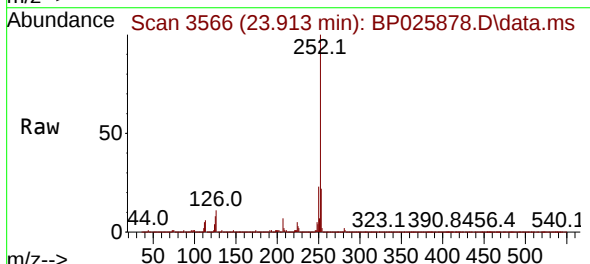
Instrument :
 BNA_P
 ClientSampleId :
 ETGI-367MS

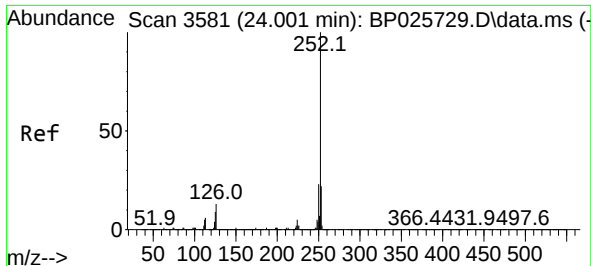
Tgt Ion:276 Resp: 3463215
 Ion Ratio Lower Upper
 276 100
 138 12.3 13.4 20.2#
 277 25.3 9.1 13.7#



#88
 Benzo(b)fluoranthene
 Concen: 43.440 ng
 RT: 23.913 min Scan# 3566
 Delta R.T. -0.018 min
 Lab File: BP025878.D
 Acq: 29 Sep 2025 13:01

Tgt Ion:252 Resp: 2824254
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.9 26.9
 125 8.3 7.3 10.9

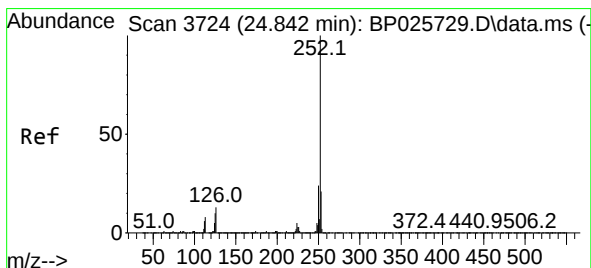
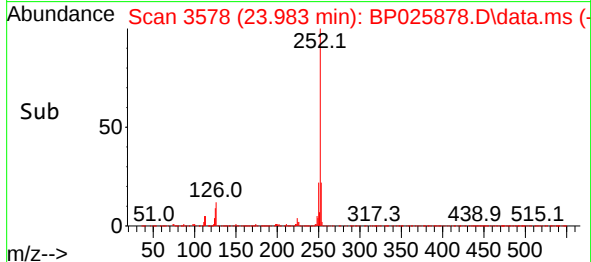
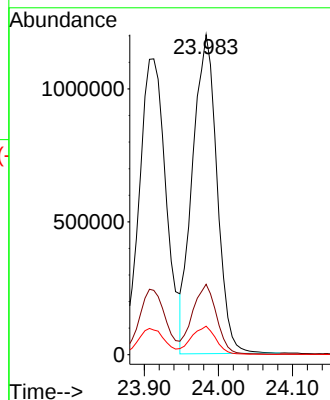
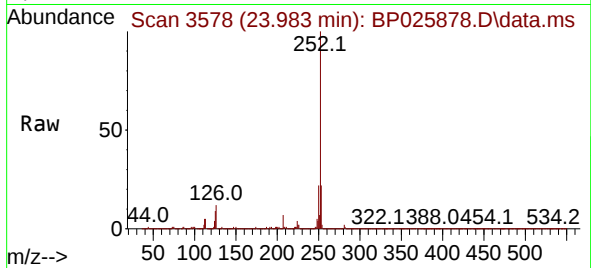




#89
Benzo(k)fluoranthene
Concen: 41.404 ng
RT: 23.983 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

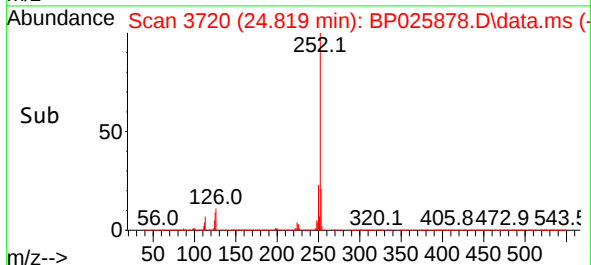
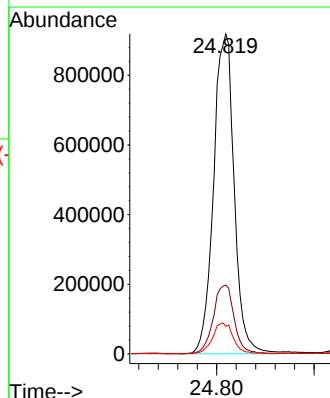
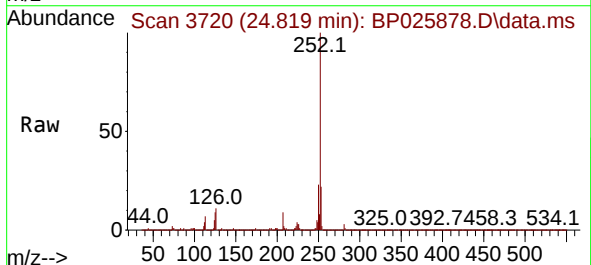
Instrument :
BNA_P
ClientSampleId :
ETGI-367MS

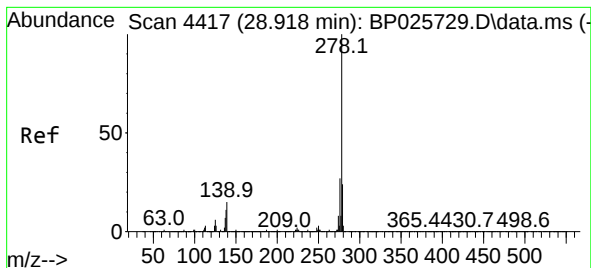
Tgt Ion:252 Resp: 2746867
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 42.283 ng
RT: 24.819 min Scan# 3720
Delta R.T. -0.023 min
Lab File: BP025878.D
Acq: 29 Sep 2025 13:01

Tgt Ion:252 Resp: 2692120
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.6 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 45.154 ng

RT: 28.877 min Scan# 4417

Delta R.T. -0.041 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Instrument :

BNA_P

ClientSampleId :

ETGI-367MS

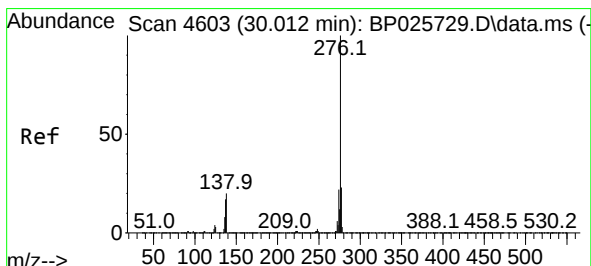
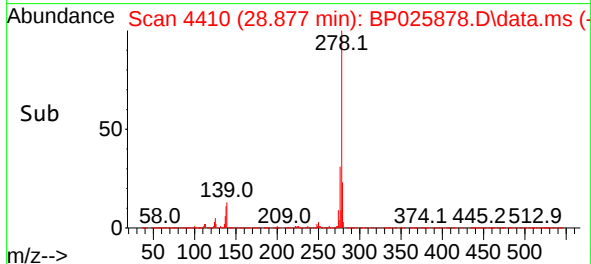
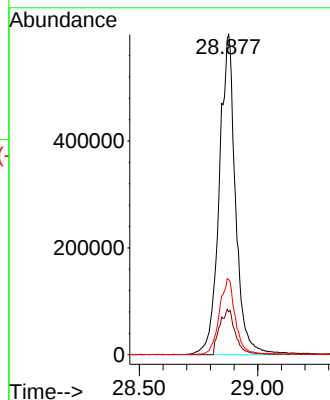
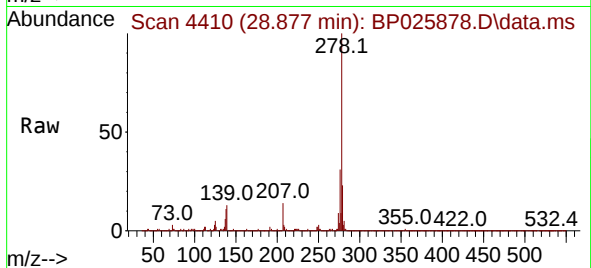
Tgt Ion:278 Resp: 2856905

Ion Ratio Lower Upper

278 100

139 13.4 12.1 18.1

279 23.5 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 44.988 ng

RT: 29.971 min Scan# 4596

Delta R.T. -0.041 min

Lab File: BP025878.D

Acq: 29 Sep 2025 13:01

Tgt Ion:276 Resp: 2799264

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 20.3 16.0 24.0

