

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042425\
 Data File : BP024412.D
 Acq On : 24 Apr 2025 17:56
 Operator : RC/JU
 Sample : Q1852-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-354MSD

Quant Time: Apr 24 18:56:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	161933	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	649338	20.000	ng	-0.01
39) Acenaphthene-d10	14.340	164	420794	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	881518	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1086569	20.000	ng	-0.02
86) Perylene-d12	24.904	264	1276743	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1308410	133.598	ng	0.00
7) Phenol-d6	6.905	99	1617474	120.615	ng	0.00
23) Nitrobenzene-d5	8.863	82	1008373	88.550	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	865897	148.731	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	2253181	81.985	ng	-0.01
79) Terphenyl-d14	19.875	244	4248861	78.818	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	161356	38.951	ng	# 72
3) Pyridine	3.687	79	303440	27.740	ng	94
4) n-Nitrosodimethylamine	3.593	42	162319	44.712	ng	90
6) Aniline	7.058	93	213443	17.812	ng	98
8) 2-Chlorophenol	7.293	128	495160	45.284	ng	99
9) Benzaldehyde	6.869	77	205846	31.031	ng	98
10) Phenol	6.934	94	594997	44.230	ng	97
11) bis(2-Chloroethyl)ether	7.146	93	442789	40.852	ng	99
12) 1,3-Dichlorobenzene	7.611	146	492183	41.811	ng	99
13) 1,4-Dichlorobenzene	7.752	146	504169	42.212	ng	100
14) 1,2-Dichlorobenzene	8.063	146	489946	42.481	ng	99
15) Benzyl Alcohol	7.958	79	417188	48.105	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.234	45	484068	41.318	ng	99
17) 2-Methylphenol	8.163	107	415599	47.757	ng	99
18) Hexachloroethane	8.787	117	184688	42.788	ng	97
19) n-Nitroso-di-n-propyla...	8.510	70	334826	40.358	ng	98
20) 3+4-Methylphenols	8.487	107	561733	46.520	ng	99
22) Acetophenone	8.528	105	697797	43.418	ng	98
24) Nitrobenzene	8.905	77	499400	44.331	ng	99
25) Isophorone	9.428	82	967543	46.940	ng	98
26) 2-Nitrophenol	9.610	139	268195	48.648	ng	97
27) 2,4-Dimethylphenol	9.675	122	466447	67.384	ng	100
28) bis(2-Chloroethoxy)met...	9.899	93	595109	42.738	ng	99
29) 2,4-Dichlorophenol	10.146	162	460114	48.749	ng	99
30) 1,2,4-Trichlorobenzene	10.352	180	456921	45.184	ng	99
31) Naphthalene	10.534	128	1458248	42.633	ng	99
32) Benzoic acid	9.822	122	333609	41.361	ng	99
33) 4-Chloroaniline	10.657	127	125030	10.380	ng	99
34) Hexachlorobutadiene	10.822	225	272964	45.935	ng	99
35) Caprolactam	11.440	113	150865	43.320	ng	97
36) 4-Chloro-3-methylphenol	11.787	107	541513	49.257	ng	99
37) 2-Methylnaphthalene	12.151	142	942110	39.715	ng	98
38) 1-Methylnaphthalene	12.363	142	995540	42.900	ng	100
40) 1,2,4,5-Tetrachloroben...	12.522	216	513618	44.385	ng	99
41) Hexachlorocyclopentadiene	12.499	237	716903	175.168	ng	98
43) 2,4,6-Trichlorophenol	12.763	196	381624	49.603	ng	98

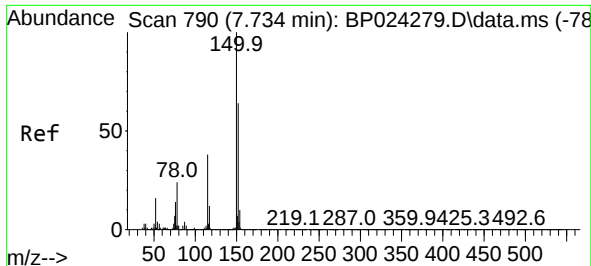
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042425\
 Data File : BP024412.D
 Acq On : 24 Apr 2025 17:56
 Operator : RC/JU
 Sample : Q1852-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-354MSD

Quant Time: Apr 24 18:56:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	422707	49.615	ng	99
46) 1,1'-Biphenyl	13.169	154	1341195	43.361	ng	99
47) 2-Chloronaphthalene	13.210	162	1028058	44.472	ng	99
48) 2-Nitroaniline	13.416	65	333760	51.471	ng	98
49) Acenaphthylene	14.063	152	1778406	48.862	ng	100
50) Dimethylphthalate	13.798	163	1423495	46.518	ng	100
51) 2,6-Dinitrotoluene	13.916	165	315120	48.494	ng	96
52) Acenaphthene	14.404	154	1021010	44.249	ng	99
53) 3-Nitroaniline	14.251	138	172940	25.322	ng	99
54) 2,4-Dinitrophenol	14.463	184	429731	112.270	ng	96
55) Dibenzofuran	14.751	168	1648037	43.696	ng	99
56) 4-Nitrophenol	14.587	139	631912	107.134	ng	96
57) 2,4-Dinitrotoluene	14.716	165	468975	52.907	ng	99
58) Fluorene	15.410	166	1357549	46.496	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.981	232	387942	49.370	ng	99
60) Diethylphthalate	15.181	149	1470372	46.627	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	647944	45.700	ng	98
62) 4-Nitroaniline	15.434	138	360247	49.828	ng	93
63) Azobenzene	15.698	77	1290238	44.515	ng	97
65) 4,6-Dinitro-2-methylph...	15.498	198	277429	49.919	ng	96
66) n-Nitrosodiphenylamine	15.622	169	1194491	45.398	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	440540	45.694	ng	98
68) Hexachlorobenzene	16.434	284	537979	46.960	ng	96
69) Atrazine	16.598	200	455677	67.999	ng	99
70) Pentachlorophenol	16.792	266	805272	100.758	ng	100
71) Phenanthrene	17.186	178	2220457	46.174	ng	100
72) Anthracene	17.275	178	2230483	48.125	ng	99
73) Carbazole	17.563	167	2243564	49.542	ng	100
74) Di-n-butylphthalate	18.157	149	2726339	48.322	ng	99
75) Fluoranthene	19.269	202	2772444	48.474	ng	98
77) Benzidine	19.486	184	140225	10.181	ng	98
78) Pyrene	19.645	202	2901143	42.014	ng	99
80) Butylbenzylphthalate	20.598	149	1405745	47.528	ng	96
81) Benzo(a)anthracene	21.557	228	3212016	47.559	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	639663	26.985	ng	100
83) Chrysene	21.627	228	2971616	45.927	ng	99
84) Bis(2-ethylhexyl)phtha...	21.498	149	2059928	47.509	ng	99
85) Di-n-octyl phthalate	22.763	149	3619051	51.342	ng	100
87) Indeno(1,2,3-cd)pyrene	28.680	276	3795630	42.822	ng	99
88) Benzo(b)fluoranthene	23.857	252	3584284	46.836	ng	99
89) Benzo(k)fluoranthene	23.916	252	3471771	46.965	ng	99
90) Benzo(a)pyrene	24.739	252	3358330	50.873	ng	99
91) Dibenzo(a,h)anthracene	28.762	278	3739695	50.831	ng	99
92) Benzo(g,h,i)perylene	29.862	276	3672236	49.038	ng	97

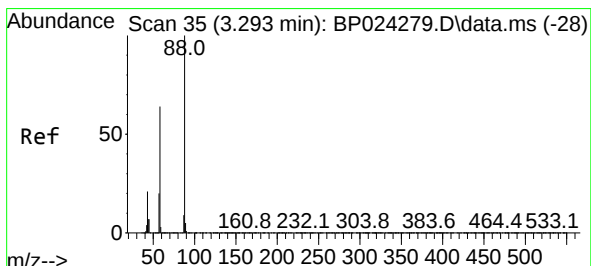
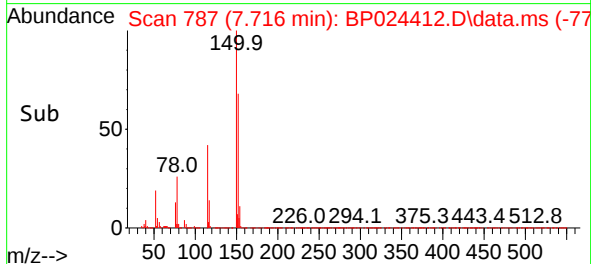
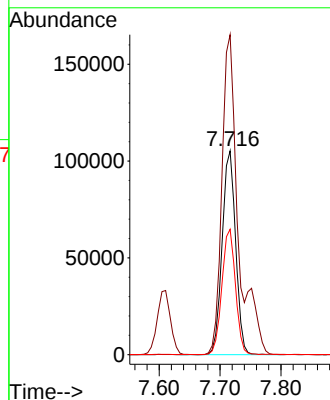
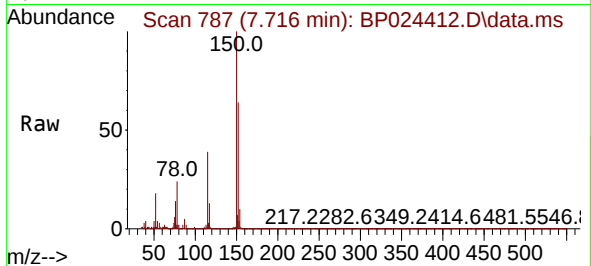
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

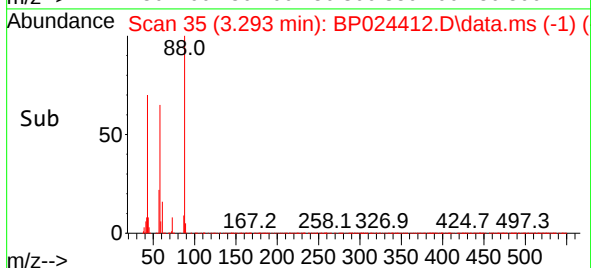
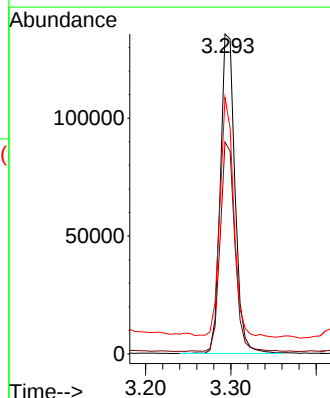
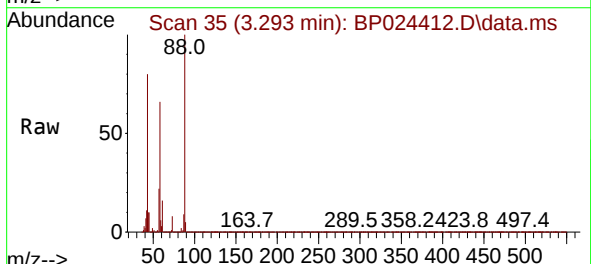
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

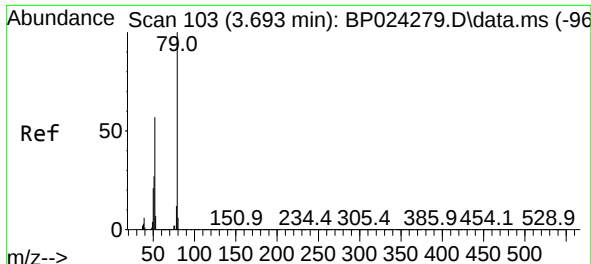
Tgt Ion:152 Resp: 161933
Ion Ratio Lower Upper
152 100
150 157.0 124.9 187.3
115 61.6 47.7 71.5



#2
1,4-Dioxane
Concen: 38.951 ng
RT: 3.293 min Scan# 35
Delta R.T. 0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion: 88 Resp: 161356
Ion Ratio Lower Upper
88 100
58 65.8 51.4 77.2
43 71.0 17.1 25.7#

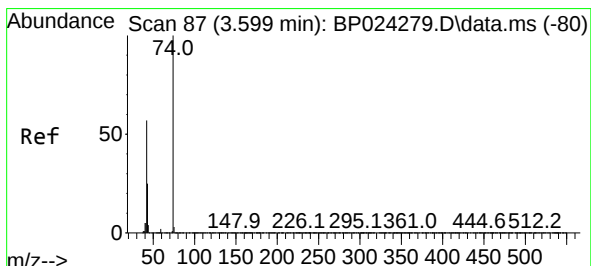
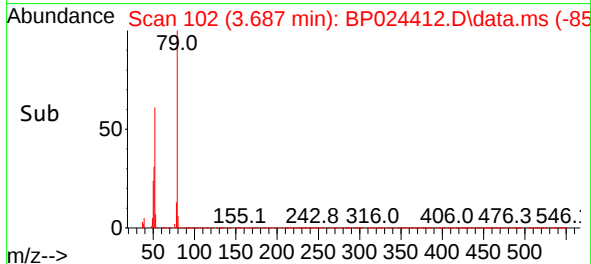
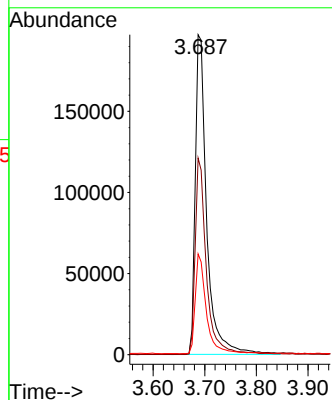
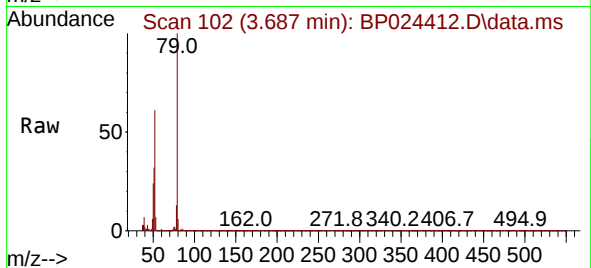




#3
Pyridine
Concen: 27.740 ng
RT: 3.687 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

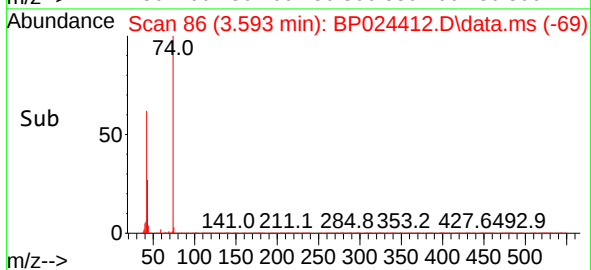
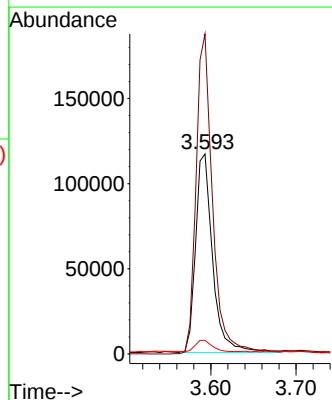
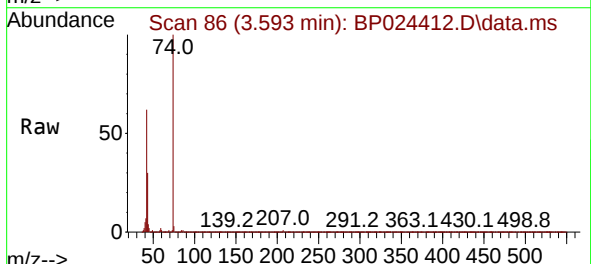
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

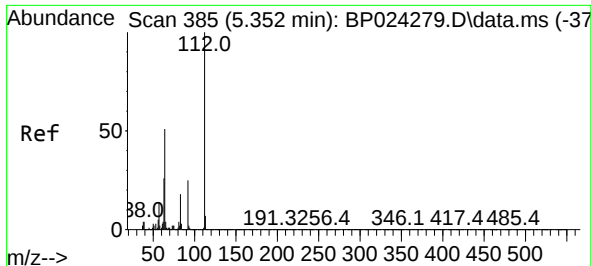
Tgt Ion: 79 Resp: 303440
Ion Ratio Lower Upper
79 100
52 61.4 45.4 68.2
51 31.5 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 44.712 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion: 42 Resp: 162319
Ion Ratio Lower Upper
42 100
74 160.0 139.5 209.3
44 6.8 5.8 8.8

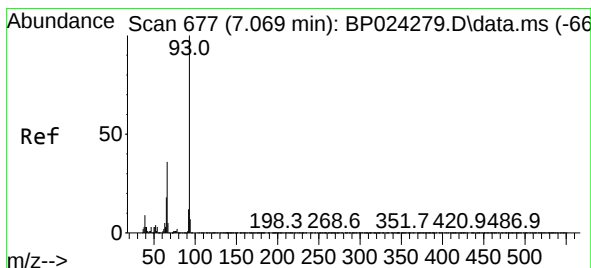
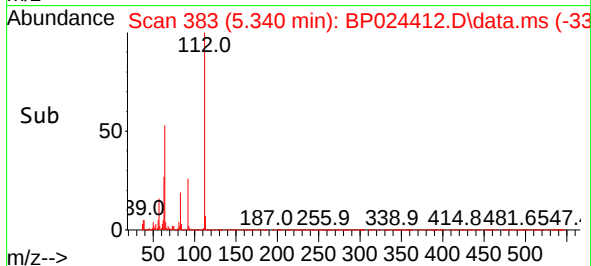
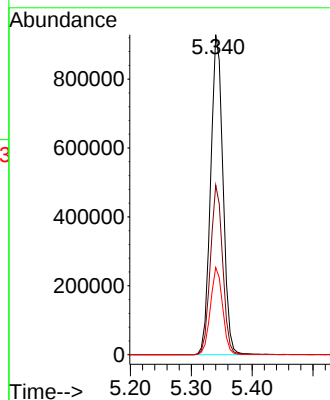
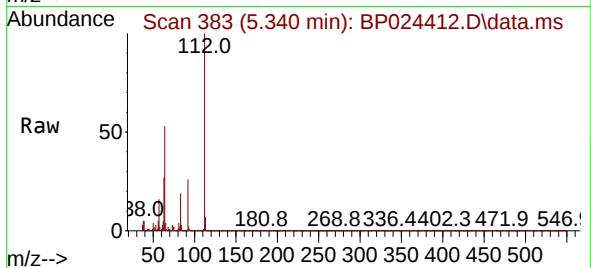




#5
2-Fluorophenol
Concen: 133.598 ng
RT: 5.340 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

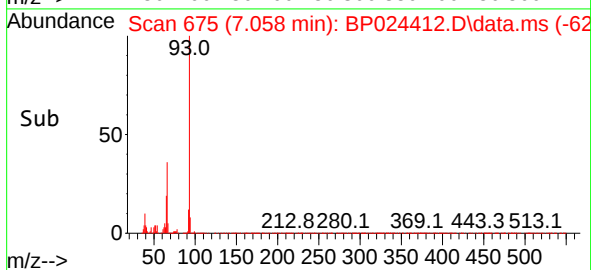
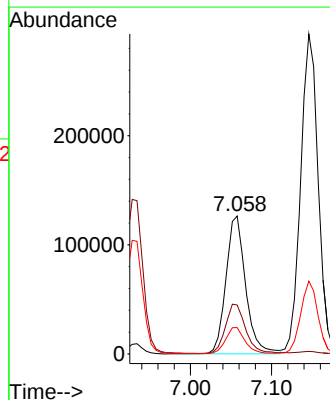
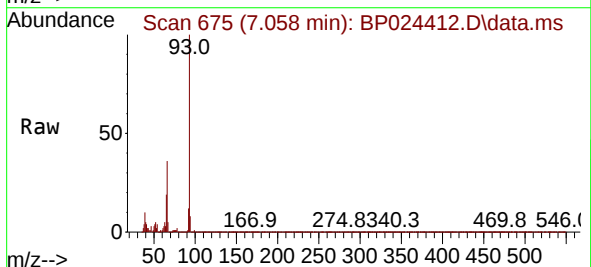
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

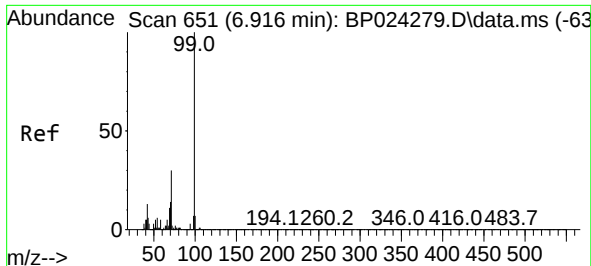
Tgt Ion:112 Resp: 1308410
Ion Ratio Lower Upper
112 100
64 53.0 41.1 61.7
63 27.3 20.6 30.8



#6
Aniline
Concen: 17.812 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion: 93 Resp: 213443
Ion Ratio Lower Upper
93 100
66 35.5 29.1 43.7
65 19.1 14.7 22.1





#7

Phenol-d6

Concen: 120.615 ng

RT: 6.905 min Scan# 649

Delta R.T. -0.006 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

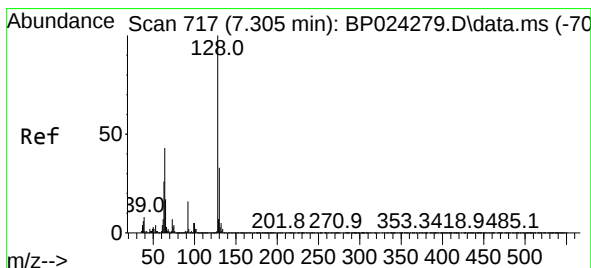
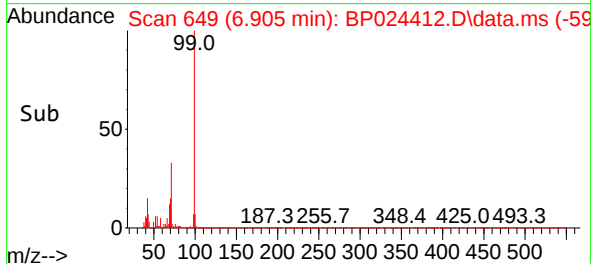
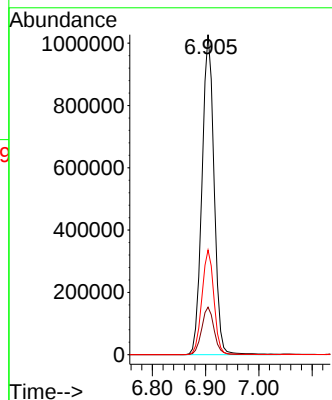
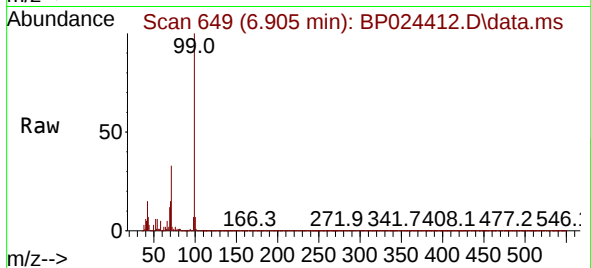
BNA_P

ClientSampleId :

ETGI-354MSD

Tgt Ion: 99 Resp: 1617474

Ion	Ratio	Lower	Upper
99	100		
42	14.9	10.6	16.0
71	32.7	23.7	35.5



#8

2-Chlorophenol

Concen: 45.284 ng

RT: 7.293 min Scan# 715

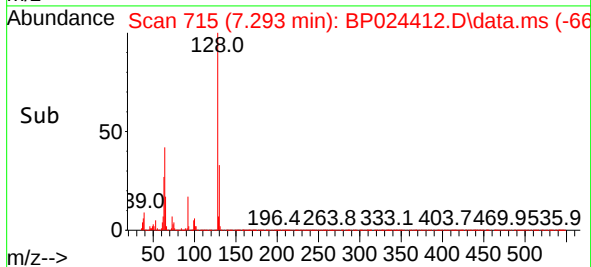
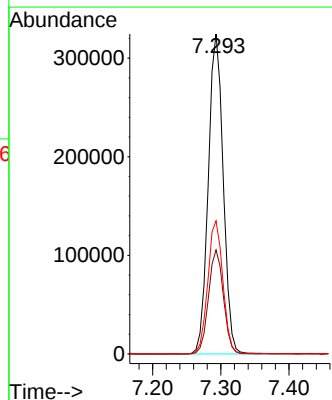
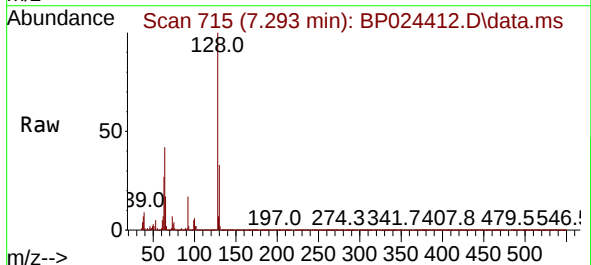
Delta R.T. -0.006 min

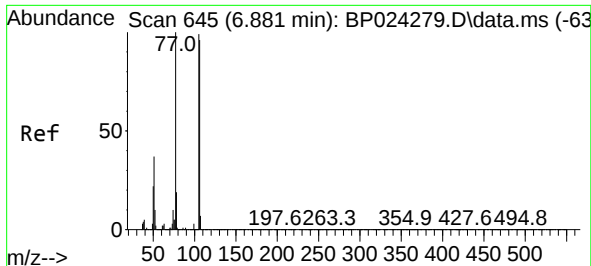
Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Tgt Ion: 128 Resp: 495160

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	41.6	22.7	62.7

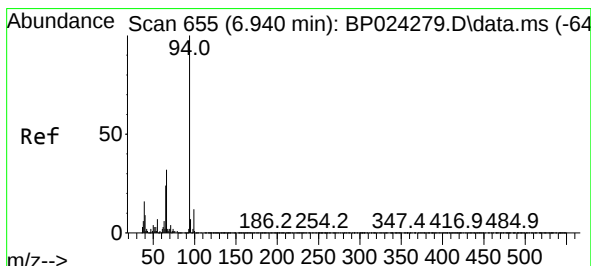
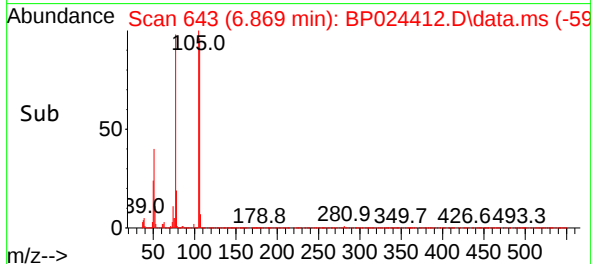
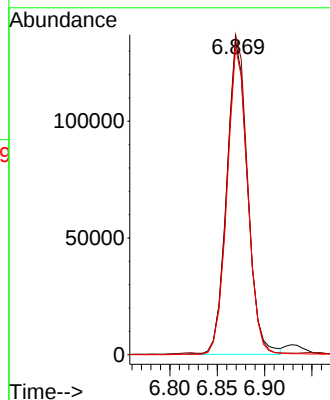
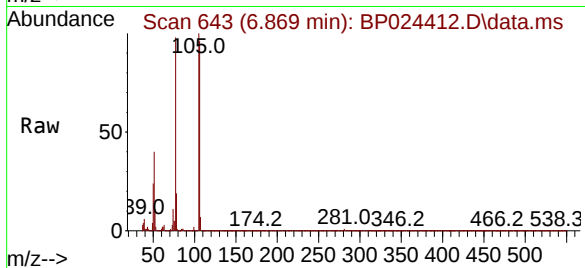




#9
Benzaldehyde
Concen: 31.031 ng
RT: 6.869 min Scan# 645
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

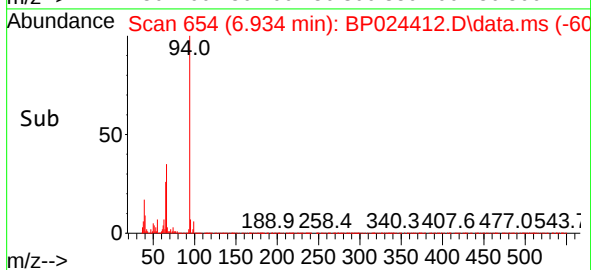
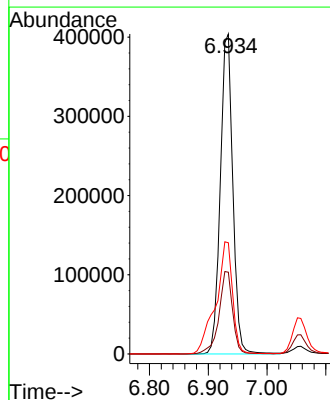
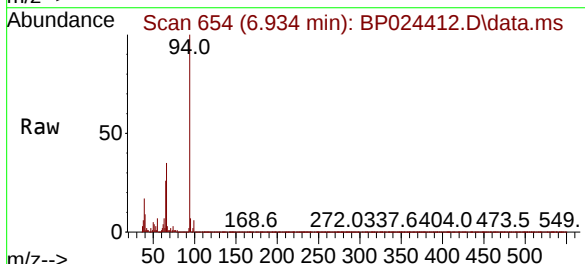
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

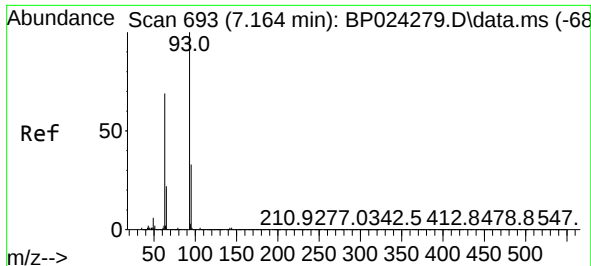
Tgt Ion: 77 Resp: 205846
Ion Ratio Lower Upper
77 100
105 101.8 79.2 119.2
106 97.7 76.2 116.2



#10
Phenol
Concen: 44.230 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion: 94 Resp: 594997
Ion Ratio Lower Upper
94 100
65 25.5 4.5 44.5
66 34.8 12.4 52.4



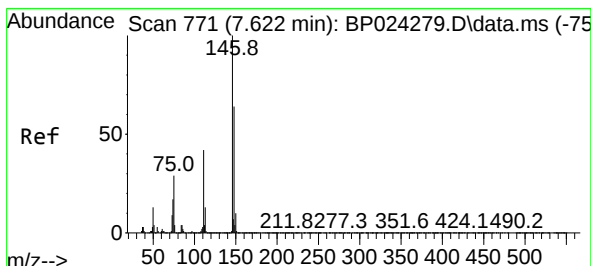
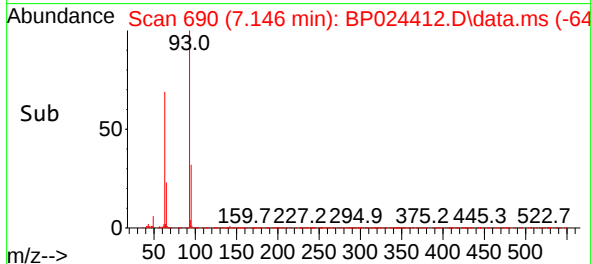
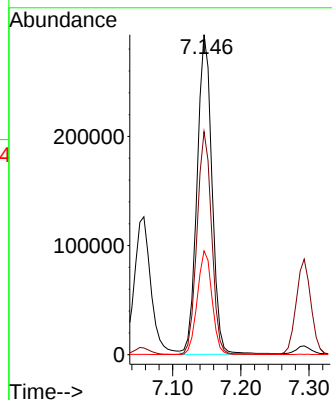
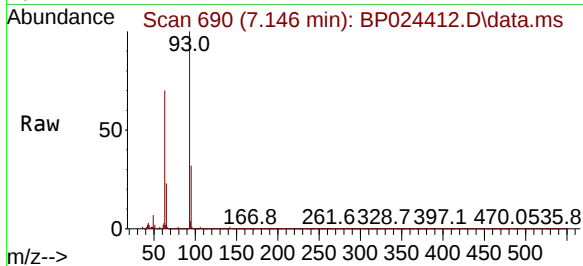


#11
bis(2-Chloroethyl)ether
Concen: 40.852 ng
RT: 7.146 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

Tgt Ion: 93 Resp: 442789

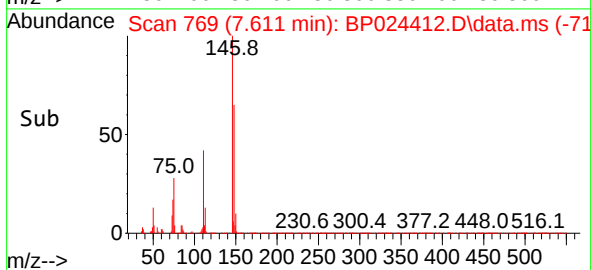
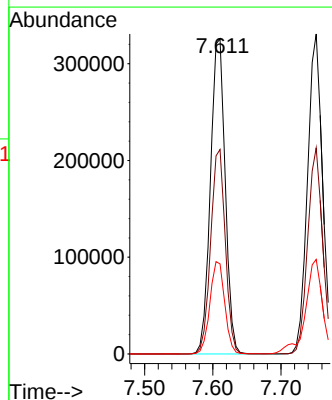
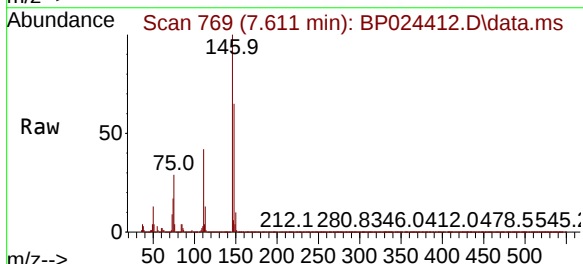
Ion	Ratio	Lower	Upper
93	100		
63	69.7	48.6	88.6
95	32.5	12.3	52.3

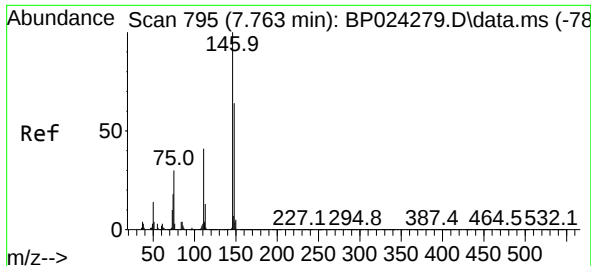


#12
1,3-Dichlorobenzene
Concen: 41.811 ng
RT: 7.611 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion: 146 Resp: 492183

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.0
75	28.6	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 42.212 ng

RT: 7.752 min Scan# 795

Delta R.T. -0.006 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

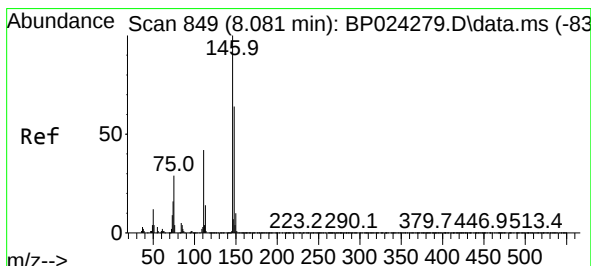
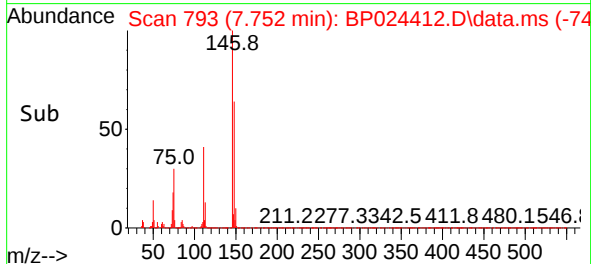
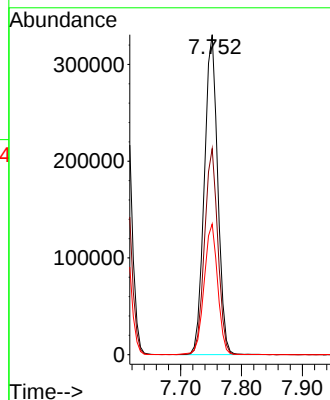
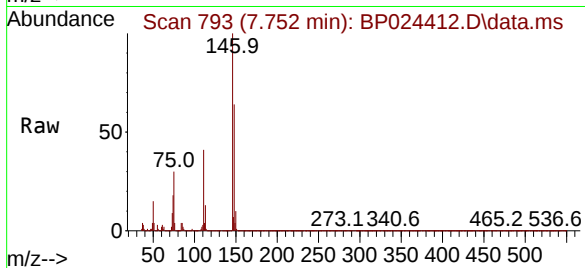
Tgt Ion:146 Resp: 504169

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

111 40.9 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 42.481 ng

RT: 8.063 min Scan# 846

Delta R.T. -0.012 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

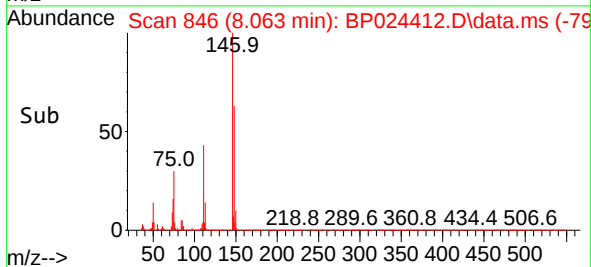
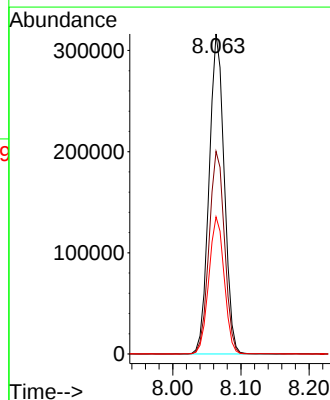
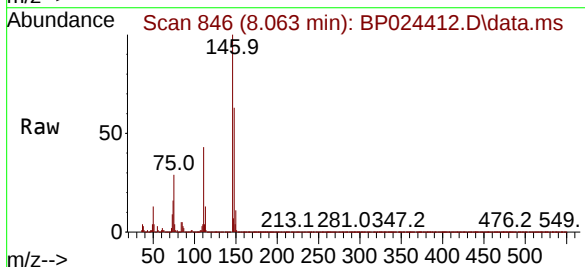
Tgt Ion:146 Resp: 489946

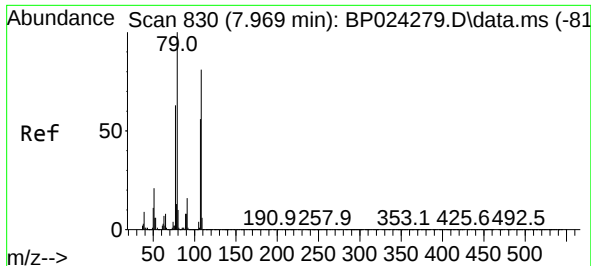
Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.4

111 42.9 33.8 50.8

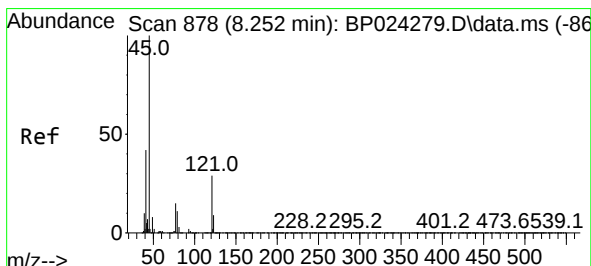
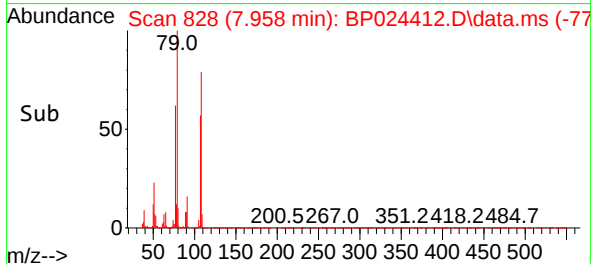
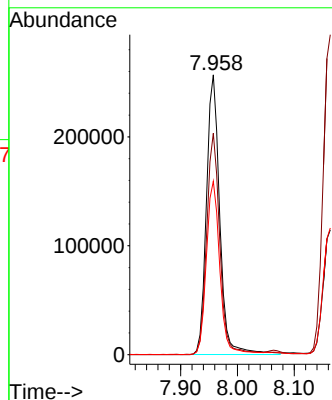
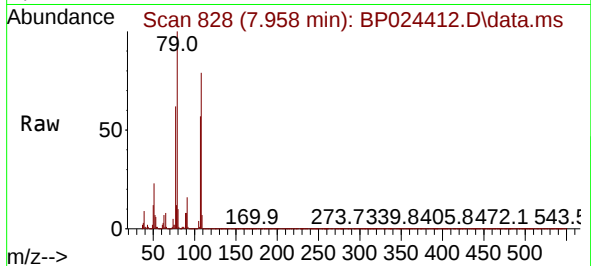




#15
Benzyl Alcohol
Concen: 48.105 ng
RT: 7.958 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

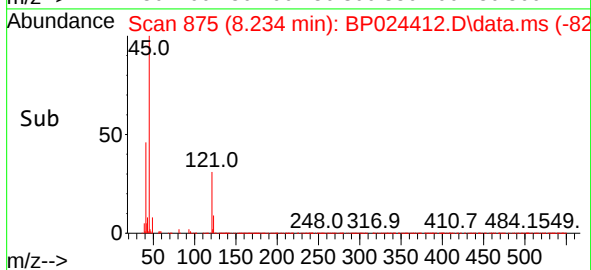
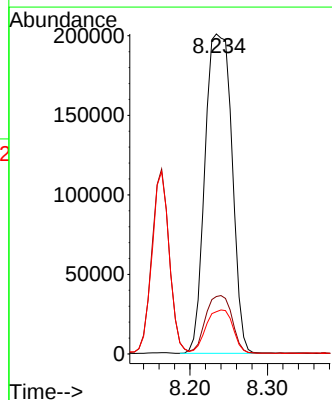
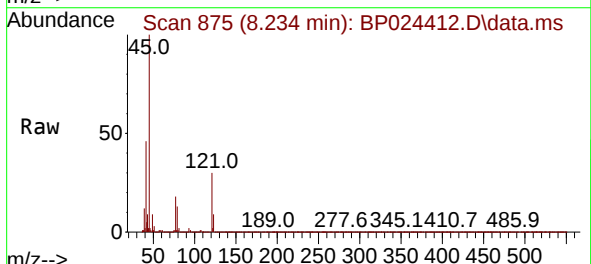
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

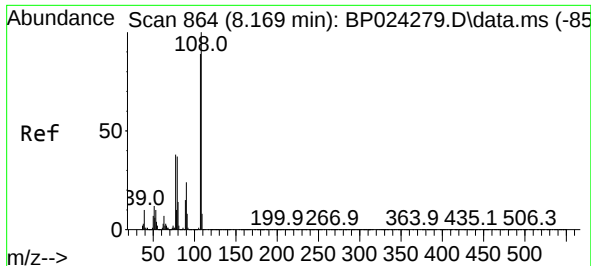
Tgt Ion: 79 Resp: 417188
Ion Ratio Lower Upper
79 100
108 79.1 65.1 97.7
77 62.0 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.318 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion: 45 Resp: 484068
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.7
79 13.2 0.0 33.5

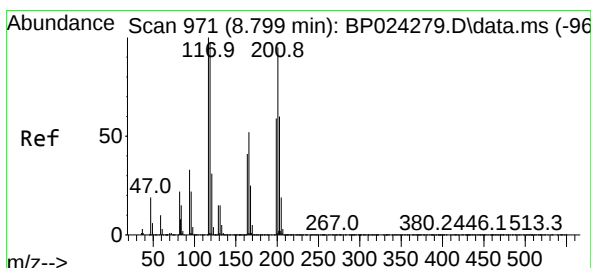
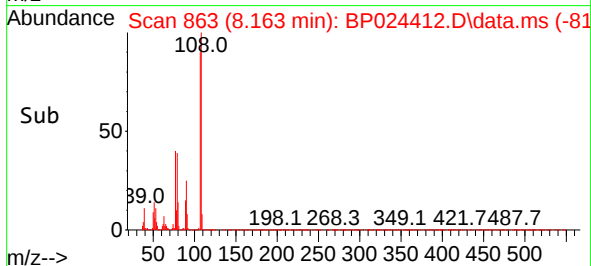
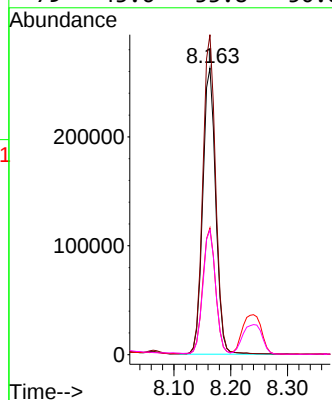
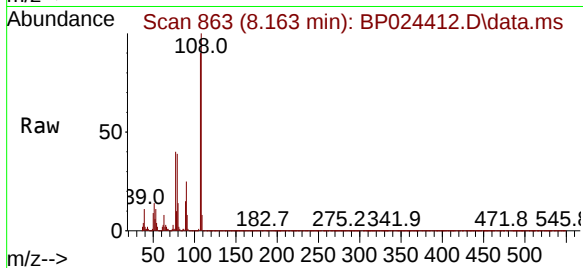




#17
2-Methylphenol
Concen: 47.757 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

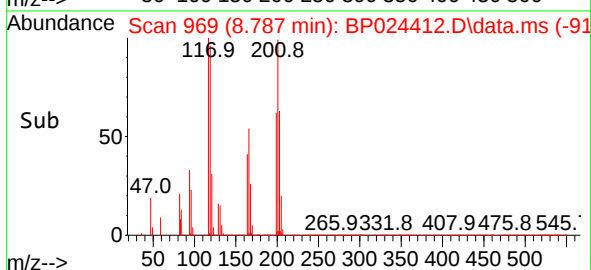
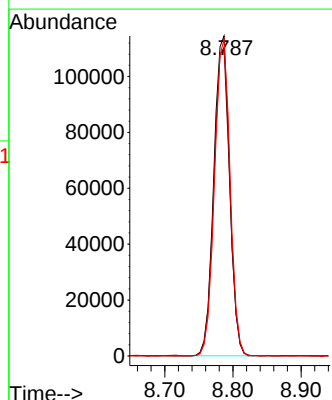
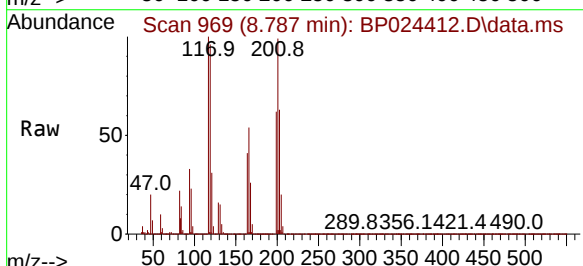
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

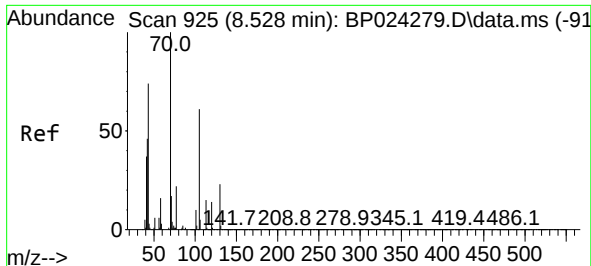
Tgt Ion:	107	Resp:	415599
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.8	134.6
77	44.2	34.2	51.4
79	43.6	33.8	50.8



#18
Hexachloroethane
Concen: 42.788 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:	117	Resp:	184688
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.8	116.6
201	99.0	75.9	113.9



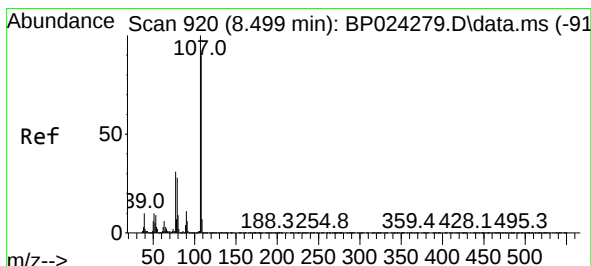
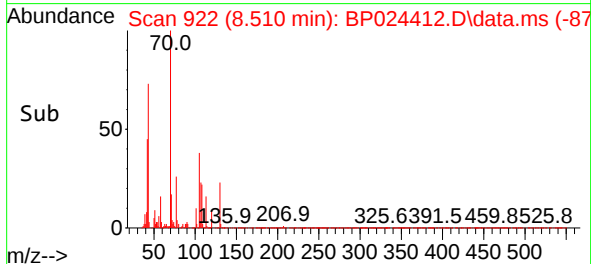
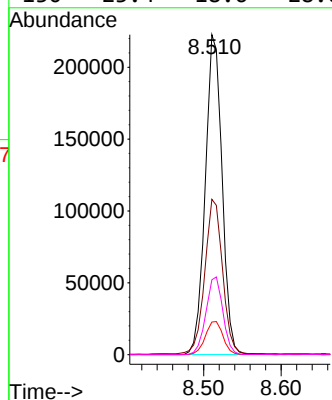
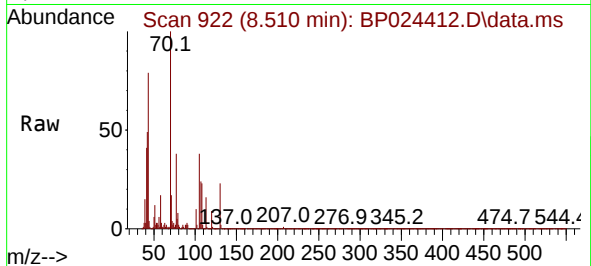


#19
n-Nitroso-di-n-propylamine
Concen: 40.358 ng
RT: 8.510 min Scan# 918
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

Tgt Ion: 70 Resp: 334826

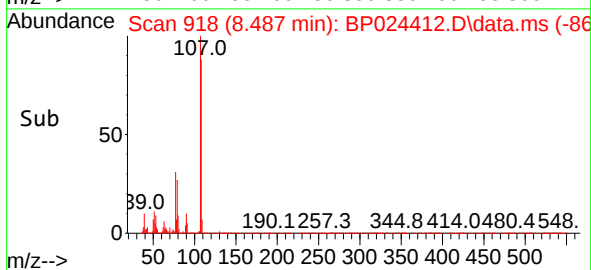
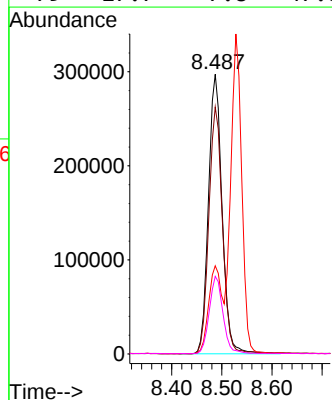
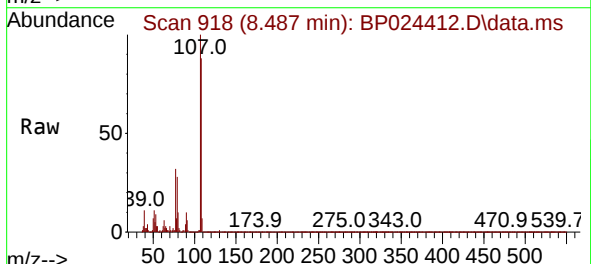
Ion	Ratio	Lower	Upper
70	100		
42	48.5	37.3	55.9
101	10.2	8.2	12.4
130	23.4	18.6	28.0

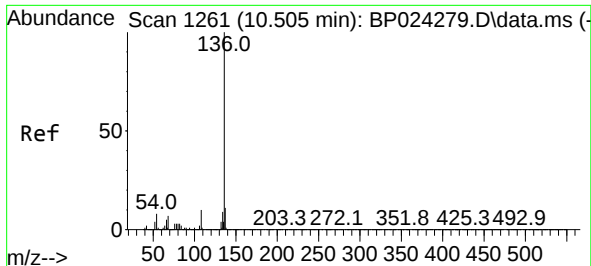


#20
3+4-Methylphenols
Concen: 46.520 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion: 107 Resp: 561733

Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.8	109.8
77	31.5	11.5	51.5
79	27.7	7.8	47.8

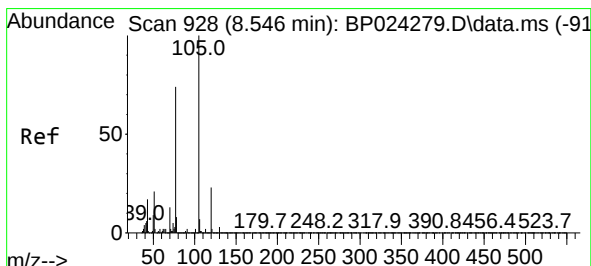
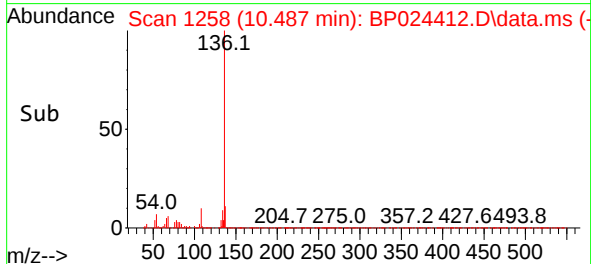
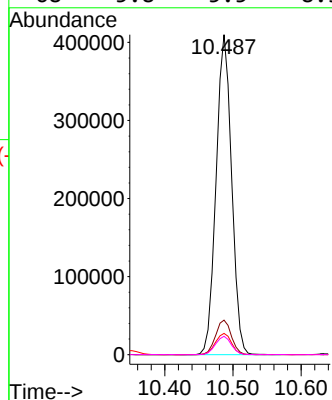
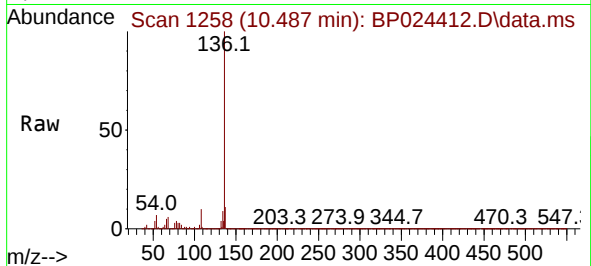




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

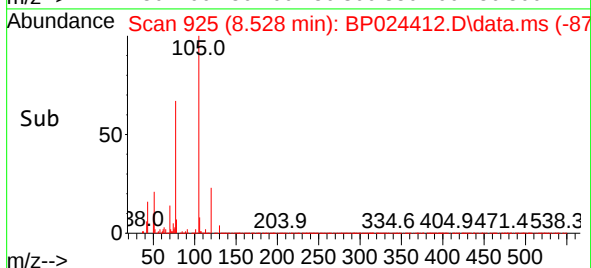
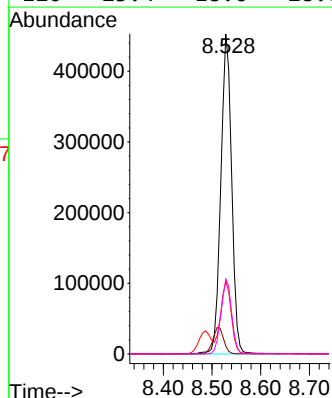
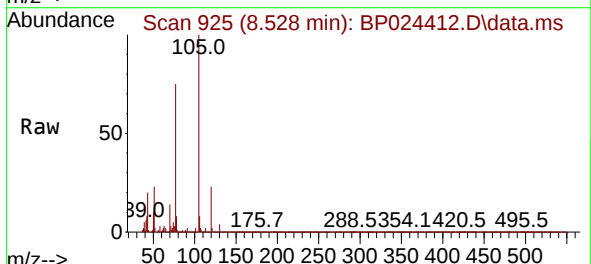
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

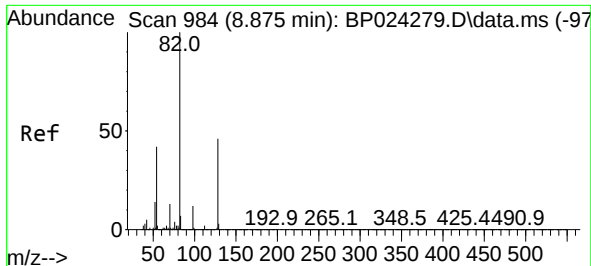
Tgt Ion:	136	Resp:	649338
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	6.6	6.0	9.0
68	5.8	5.5	8.3



#22
Acetophenone
Concen: 43.418 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:	105	Resp:	697797
Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.7	2.5
51	22.8	16.9	25.3
120	23.4	18.6	28.0

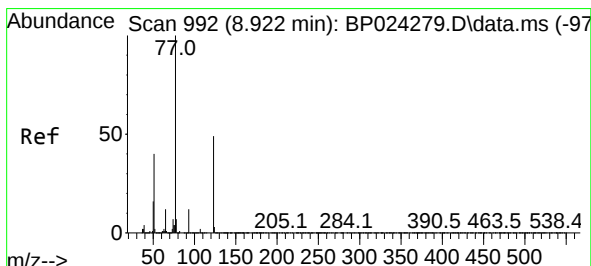
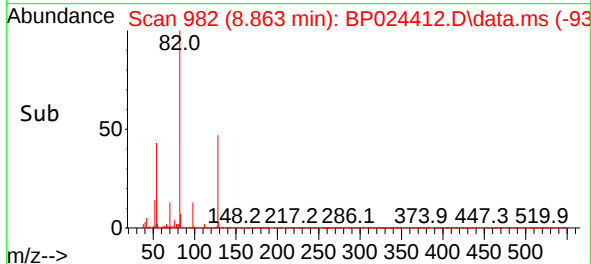
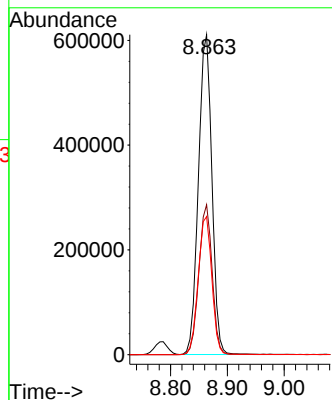
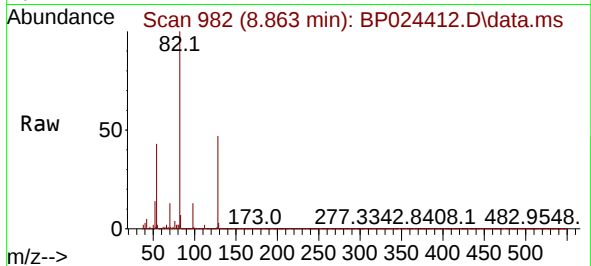




#23
Nitrobenzene-d5
Concen: 88.550 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

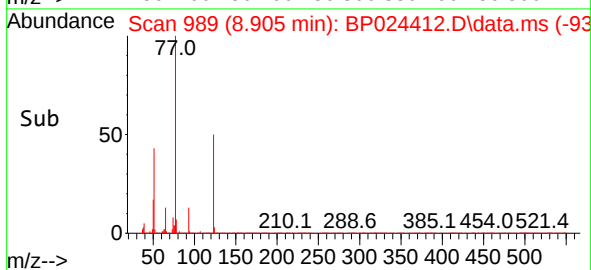
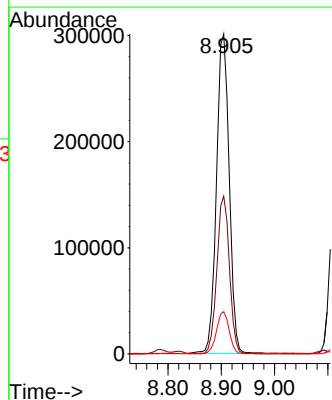
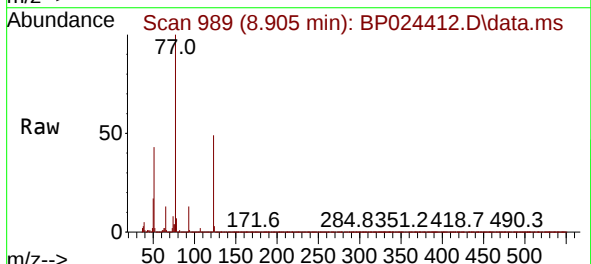
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

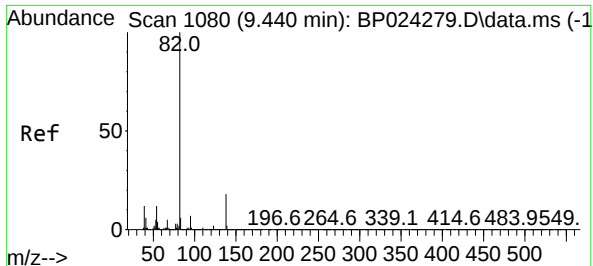
Tgt Ion: 82 Resp: 1008373
Ion Ratio Lower Upper
82 100
128 46.8 36.5 54.7
54 43.2 33.4 50.2



#24
Nitrobenzene
Concen: 44.331 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion: 77 Resp: 499400
Ion Ratio Lower Upper
77 100
123 49.3 39.2 58.8
65 13.2 9.8 14.6

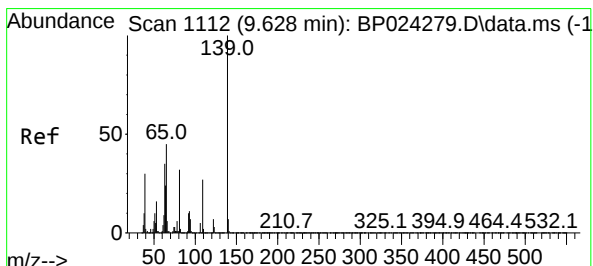
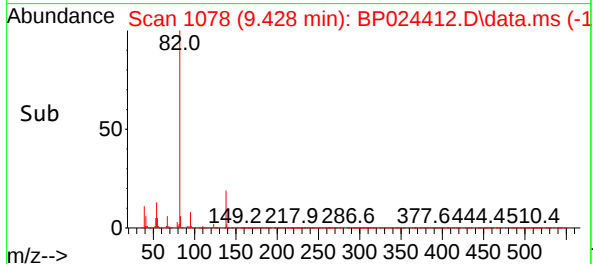
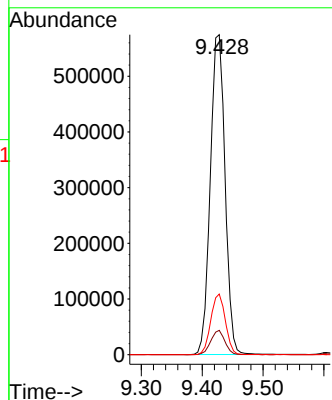
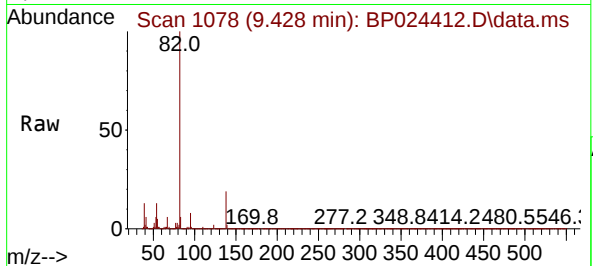




#25
Isophorone
Concen: 46.940 ng
RT: 9.428 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

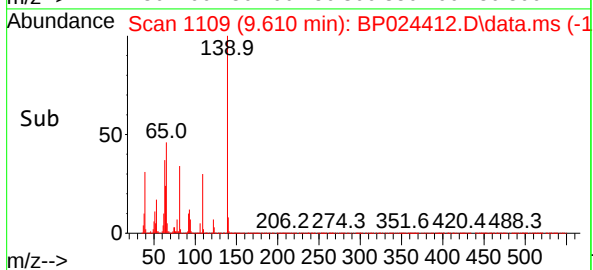
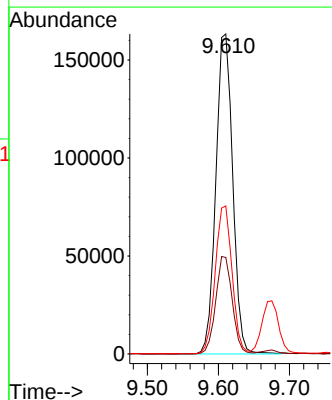
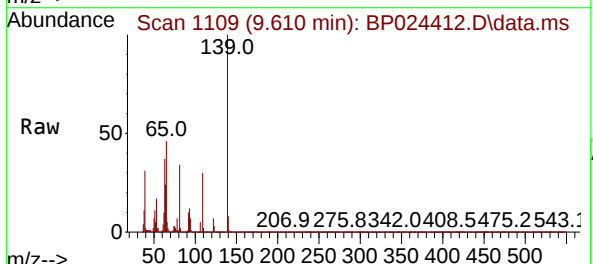
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

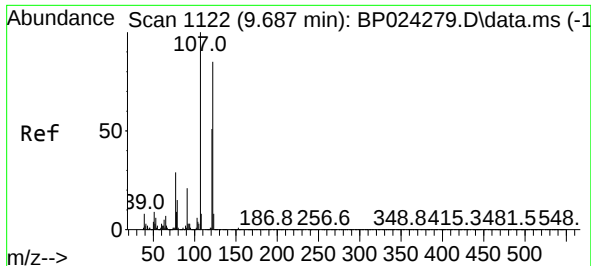
Tgt Ion: 82 Resp: 967543
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.2
138 19.0 14.4 21.6



#26
2-Nitrophenol
Concen: 48.648 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion: 139 Resp: 268195
Ion Ratio Lower Upper
139 100
109 30.1 21.8 32.6
65 46.2 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 67.384 ng

RT: 9.675 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

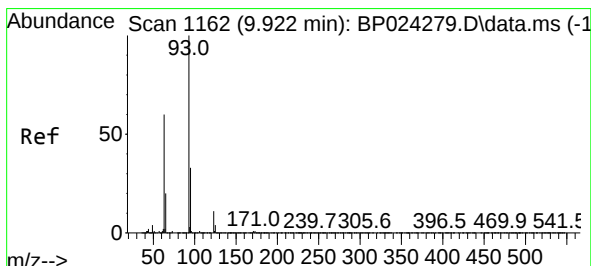
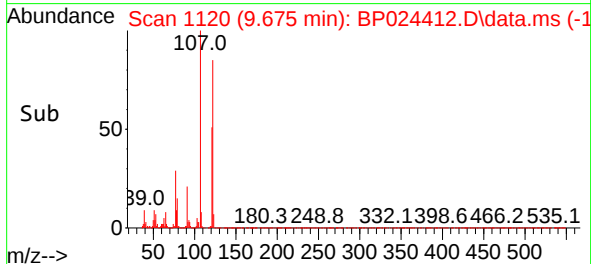
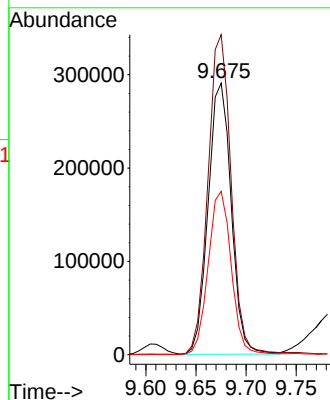
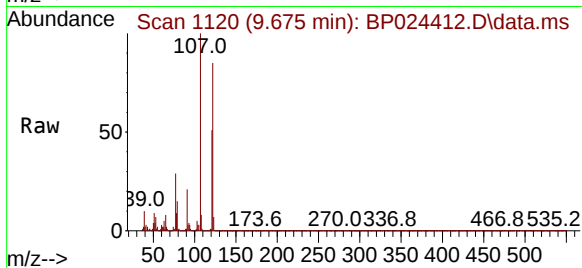
Tgt Ion:122 Resp: 466447

Ion Ratio Lower Upper

122 100

107 117.9 93.7 140.5

121 60.2 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 42.738 ng

RT: 9.899 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

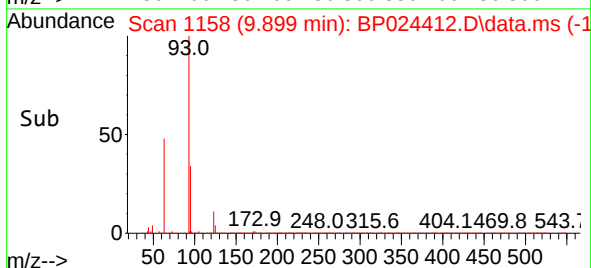
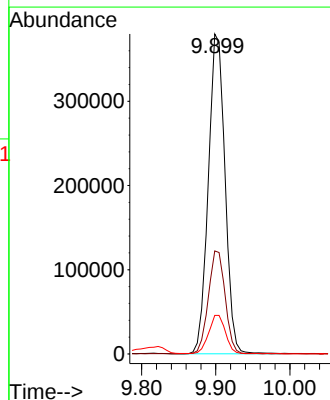
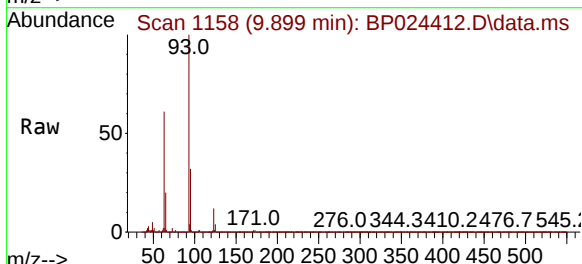
Tgt Ion: 93 Resp: 595109

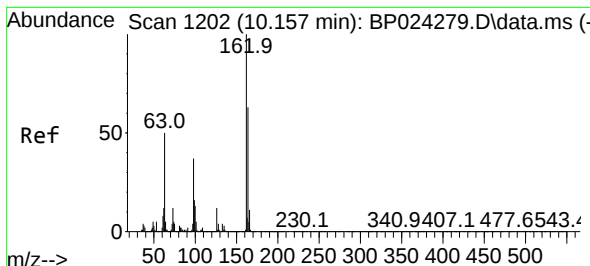
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 12.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 48.749 ng

RT: 10.146 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

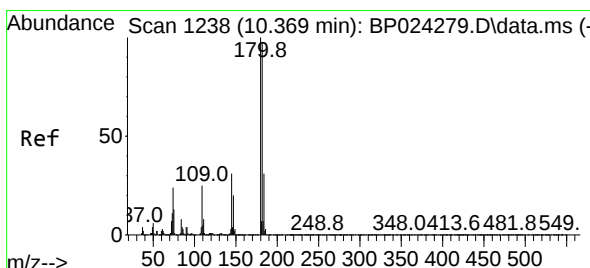
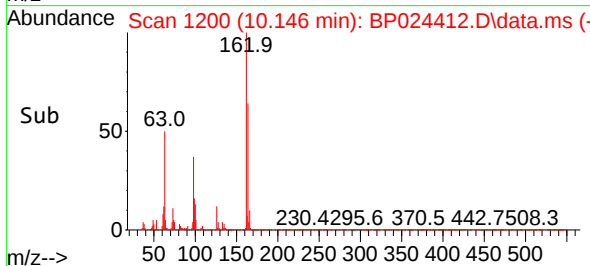
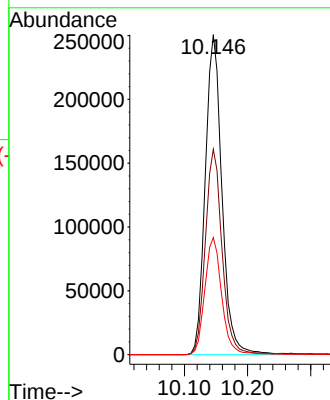
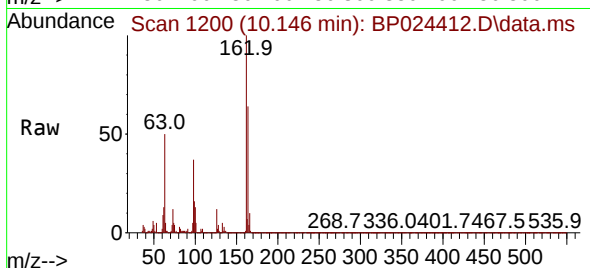
Tgt Ion:162 Resp: 460114

Ion Ratio Lower Upper

162 100

164 64.2 43.3 83.3

98 36.6 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 45.184 ng

RT: 10.352 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

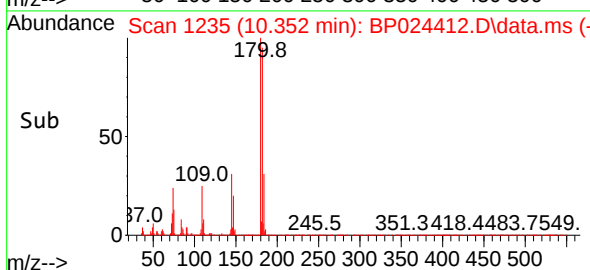
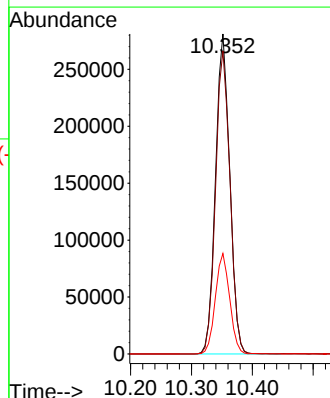
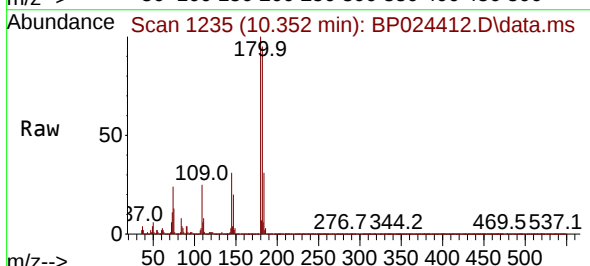
Tgt Ion:180 Resp: 456921

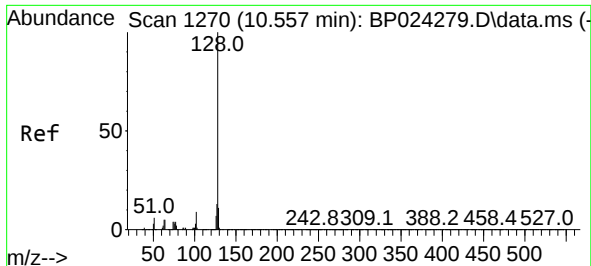
Ion Ratio Lower Upper

180 100

182 94.7 77.3 115.9

145 31.4 25.1 37.7

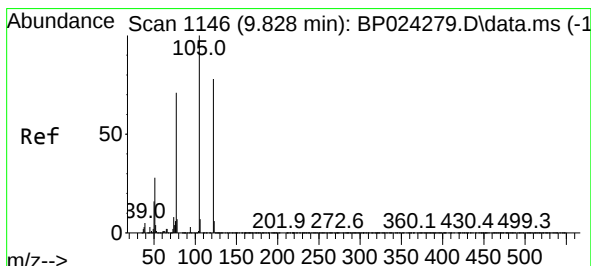
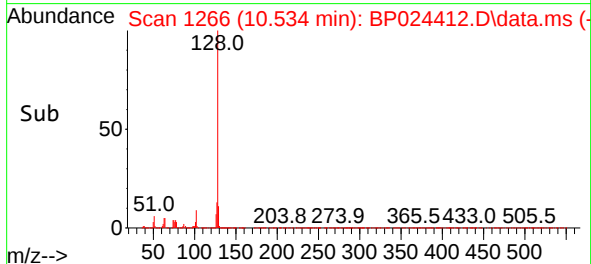
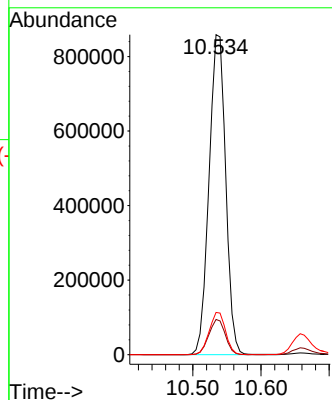
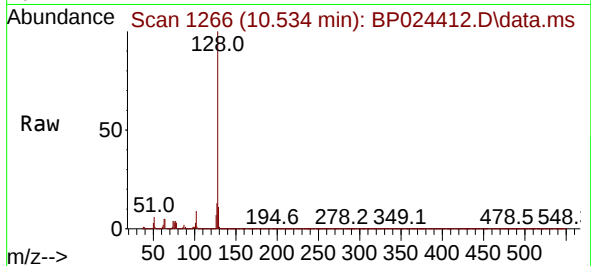




#31
Naphthalene
Concen: 42.633 ng
RT: 10.534 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

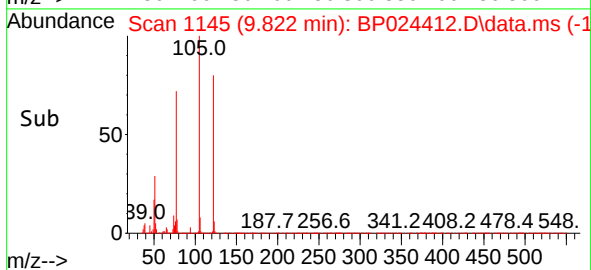
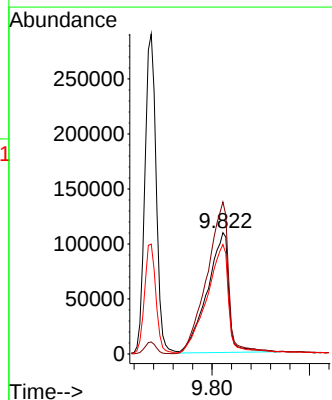
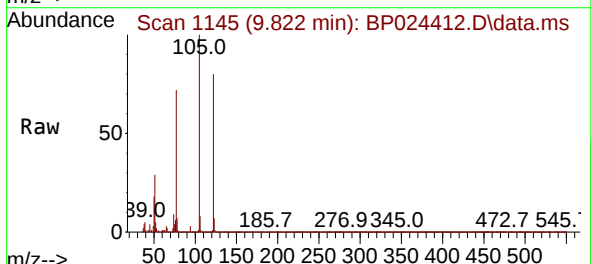
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

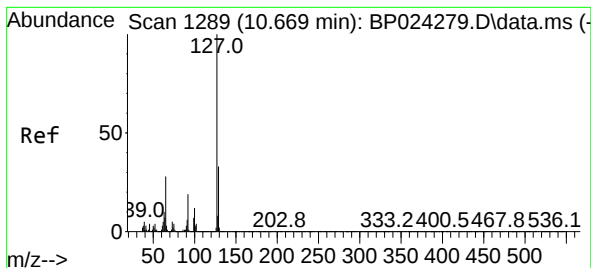
Tgt Ion:128 Resp: 1458248
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 41.361 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:122 Resp: 333609
Ion Ratio Lower Upper
122 100
105 125.3 104.8 144.8
77 90.2 69.2 109.2





#33

4-Chloroaniline

Concen: 10.380 ng

RT: 10.657 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

Tgt Ion:127 Resp: 125030

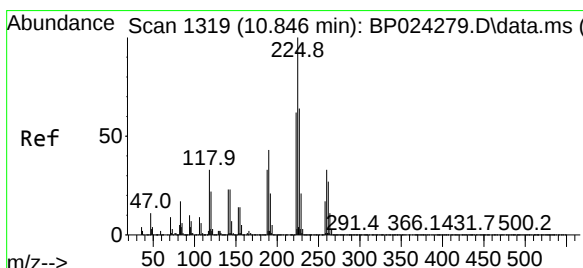
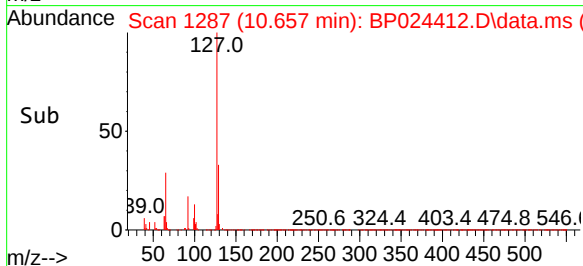
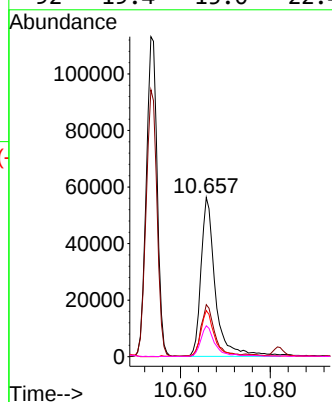
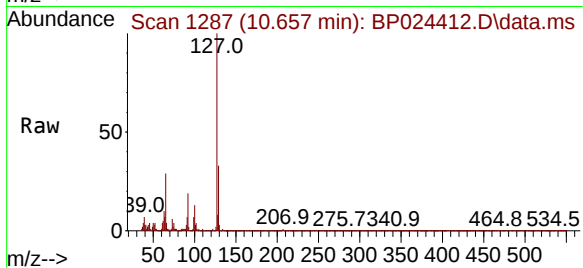
Ion Ratio Lower Upper

127 100

129 32.6 26.1 39.1

65 29.0 22.1 33.1

92 19.4 15.0 22.4



#34

Hexachlorobutadiene

Concen: 45.935 ng

RT: 10.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

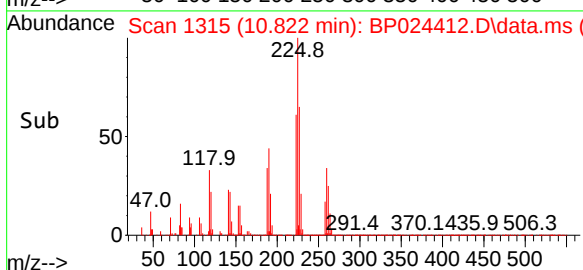
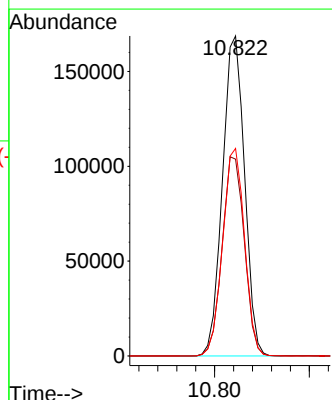
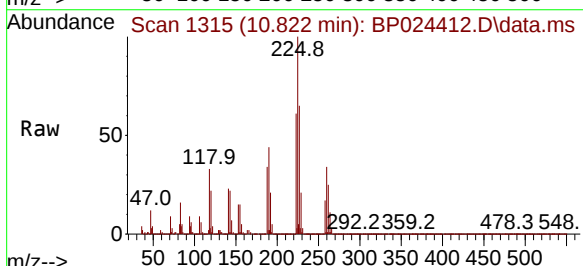
Tgt Ion:225 Resp: 272964

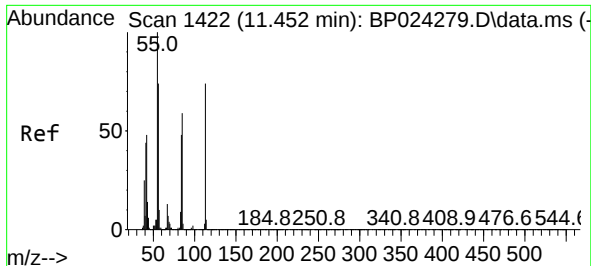
Ion Ratio Lower Upper

225 100

223 61.5 49.5 74.3

227 64.8 50.9 76.3

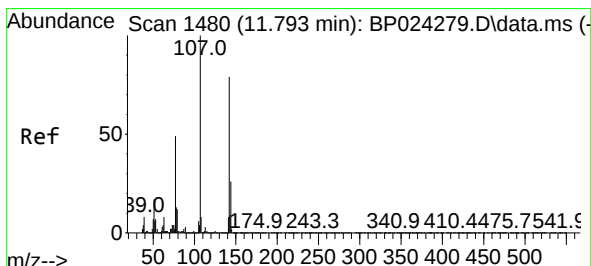
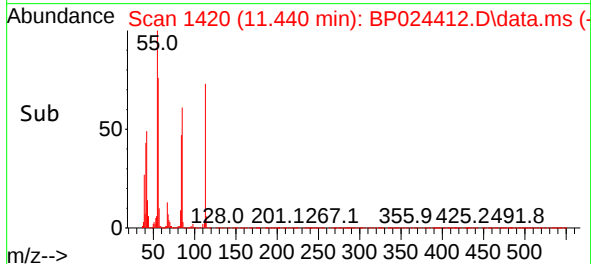
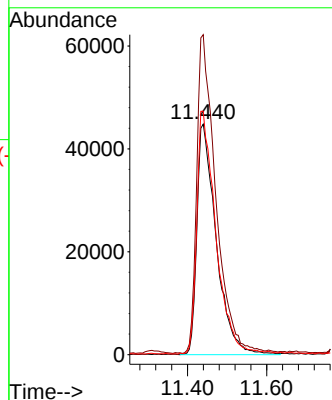
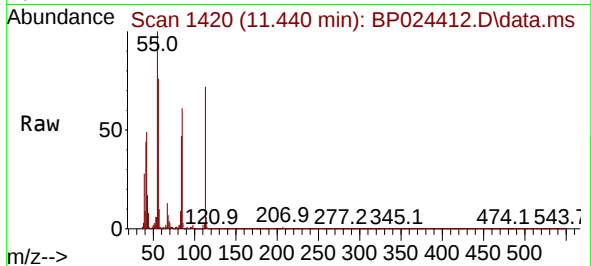




#35
Caprolactam
Concen: 43.320 ng
RT: 11.440 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

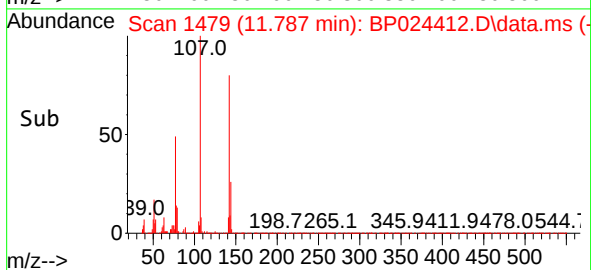
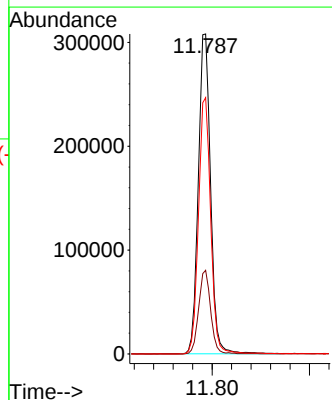
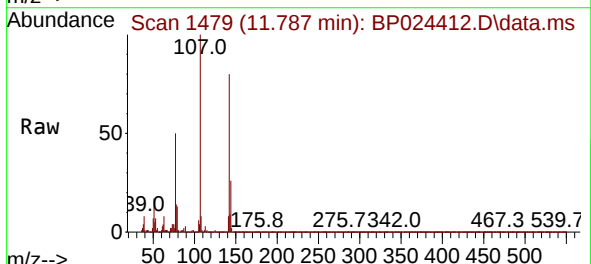
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

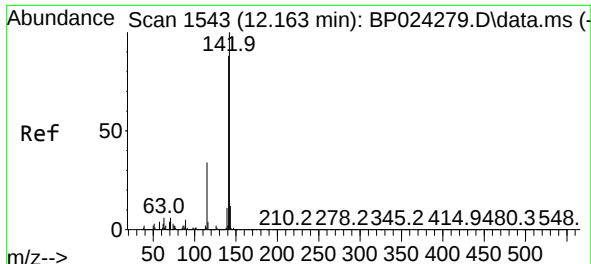
Tgt Ion:113 Resp: 150865
Ion Ratio Lower Upper
113 100
55 138.8 115.9 155.9
56 105.6 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 49.257 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:107 Resp: 541513
Ion Ratio Lower Upper
107 100
144 26.2 20.5 30.7
142 80.1 63.4 95.2

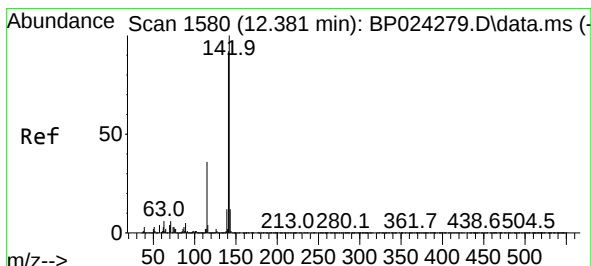
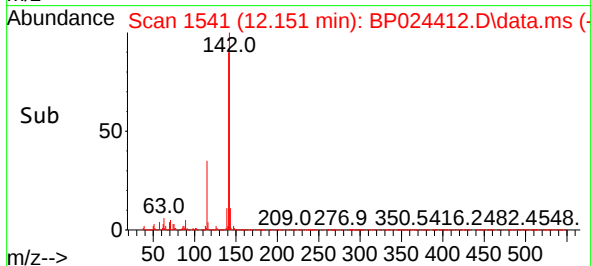
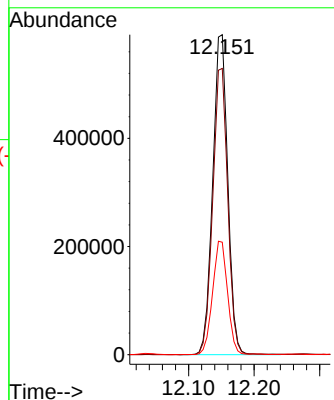
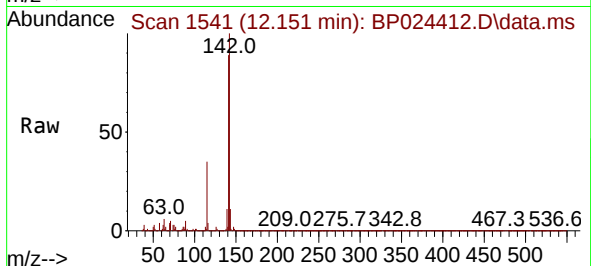




#37
2-Methylnaphthalene
Concen: 39.715 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

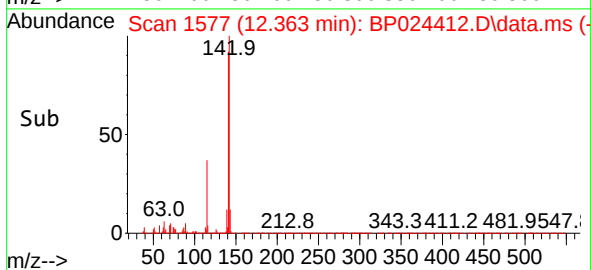
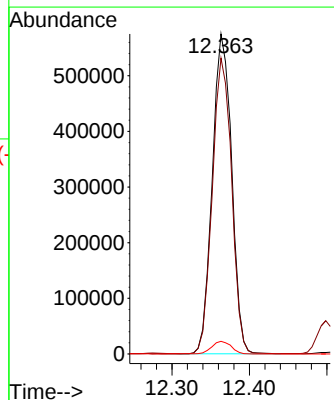
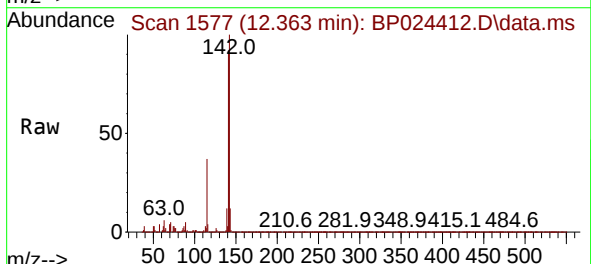
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

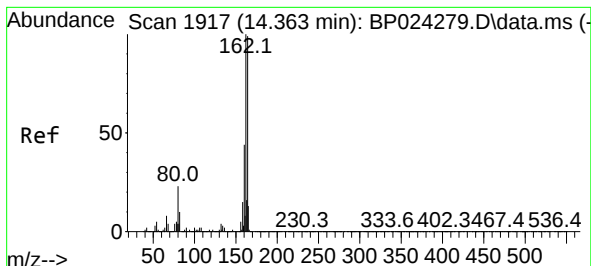
Tgt Ion:142 Resp: 942110
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 35.1 26.9 40.3



#38
1-Methylnaphthalene
Concen: 42.900 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:142 Resp: 995540
Ion Ratio Lower Upper
142 100
141 92.4 73.6 110.4
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.340 min Scan# 1913

Delta R.T. -0.012 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

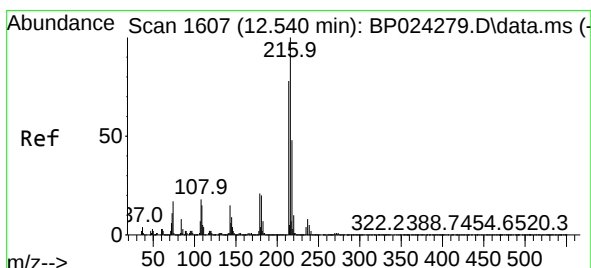
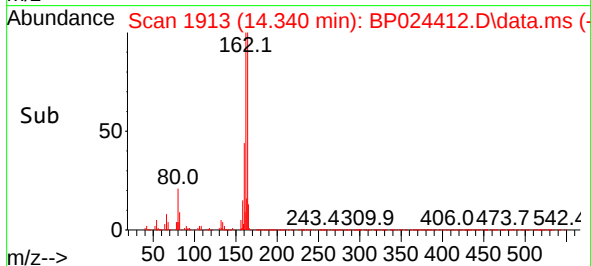
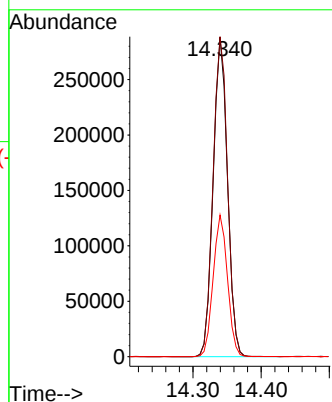
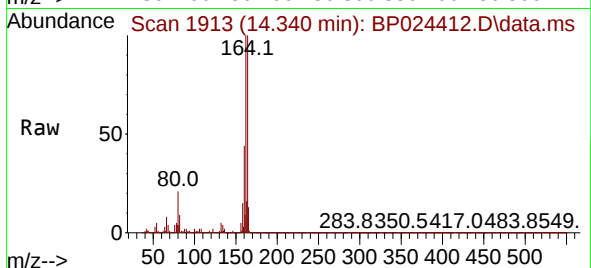
Tgt Ion:164 Resp: 420794

Ion Ratio Lower Upper

164 100

162 100.2 80.6 120.8

160 44.3 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.385 ng

RT: 12.522 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Tgt Ion:216 Resp: 513618

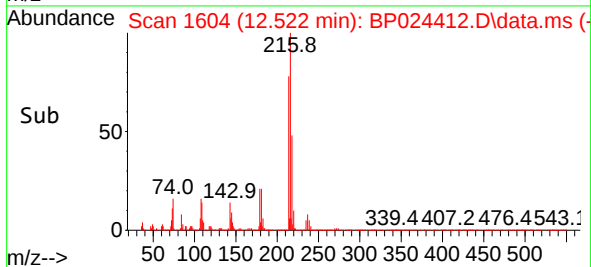
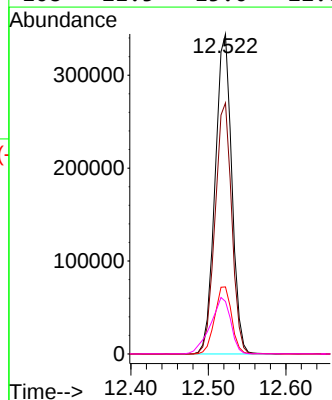
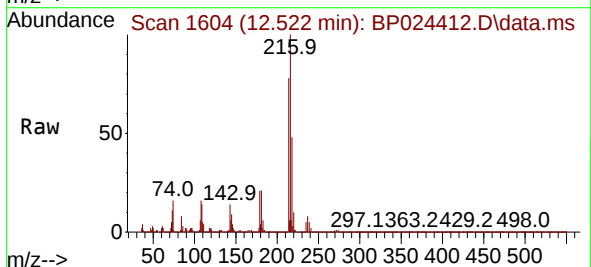
Ion Ratio Lower Upper

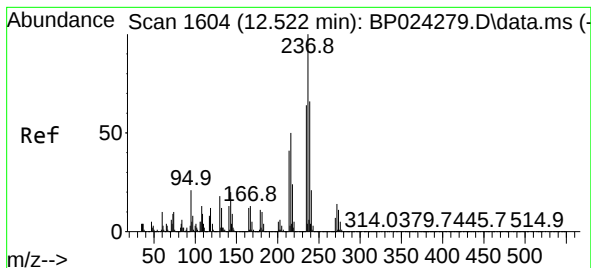
216 100

214 78.4 62.6 93.8

179 21.4 17.2 25.8

108 21.5 15.0 22.6

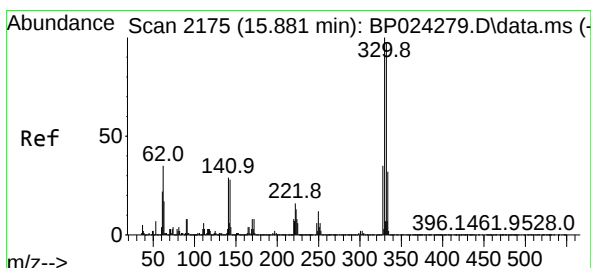
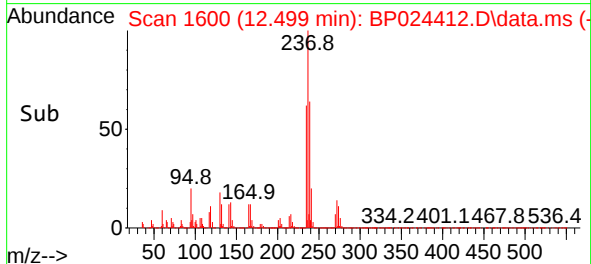
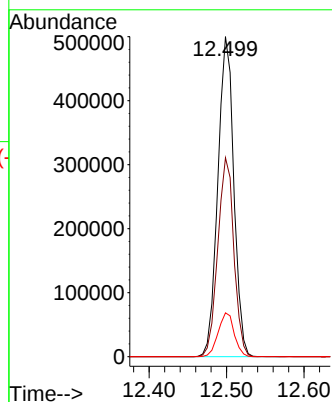
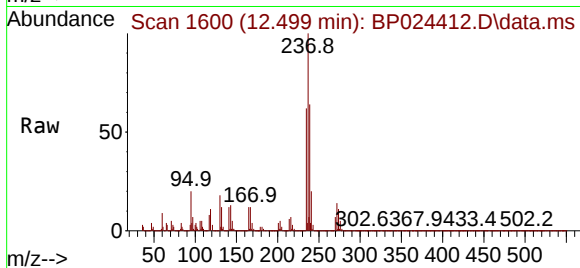




#41
Hexachlorocyclopentadiene
Concen: 175.168 ng
RT: 12.499 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

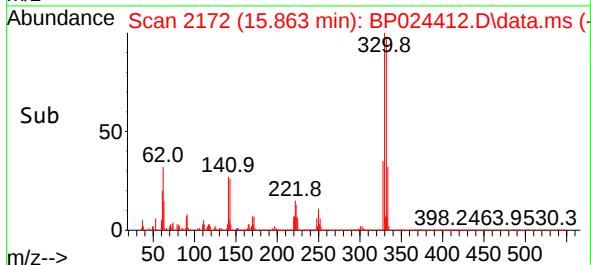
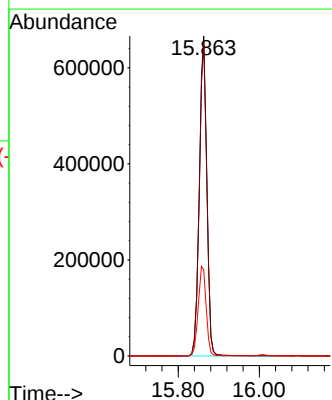
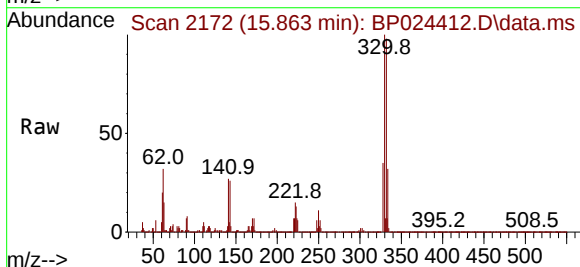
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

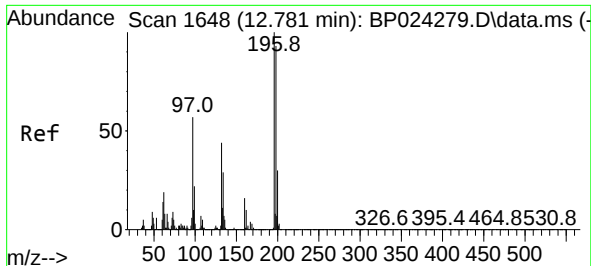
Tgt Ion:237 Resp: 716903
Ion Ratio Lower Upper
237 100
235 62.2 43.9 83.9
272 13.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 148.731 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:330 Resp: 865897
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 29.6 24.7 37.1

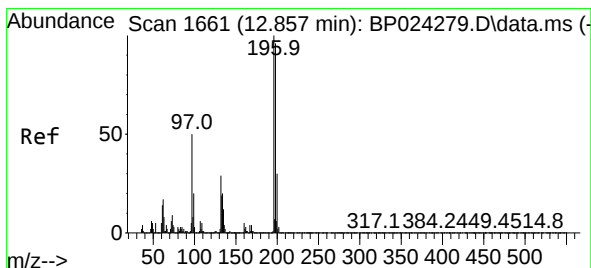
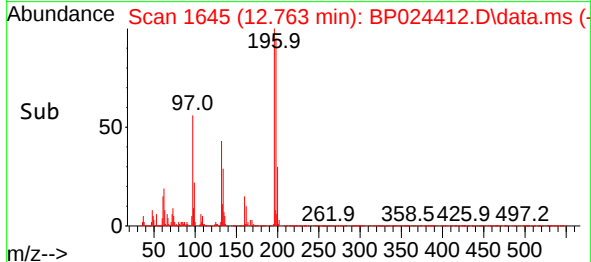
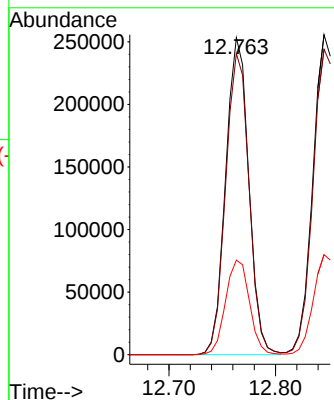
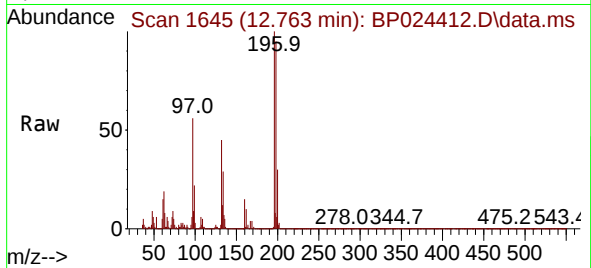




#43
2,4,6-Trichlorophenol
Concen: 49.603 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

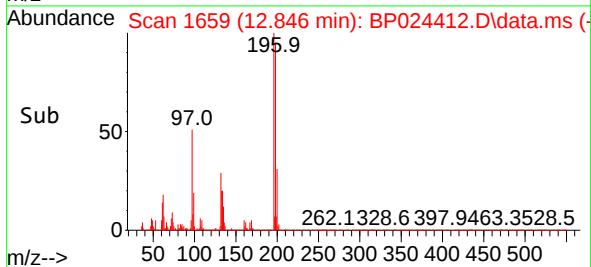
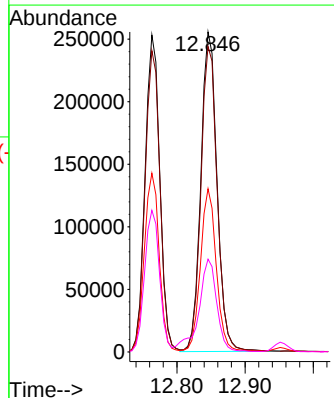
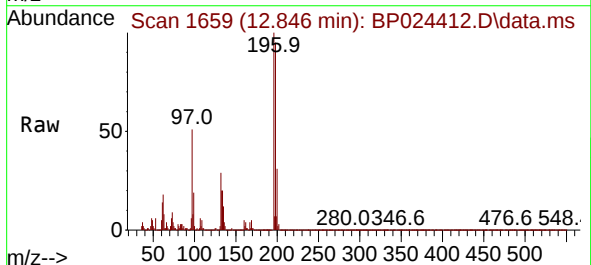
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

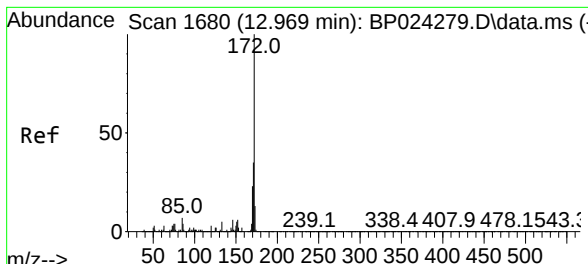
Tgt Ion:196 Resp: 381624
Ion Ratio Lower Upper
196 100
198 95.0 74.3 111.5
200 29.8 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 49.615 ng
RT: 12.846 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:196 Resp: 422707
Ion Ratio Lower Upper
196 100
198 95.5 77.3 115.9
97 51.0 40.4 60.6
132 29.0 23.4 35.0



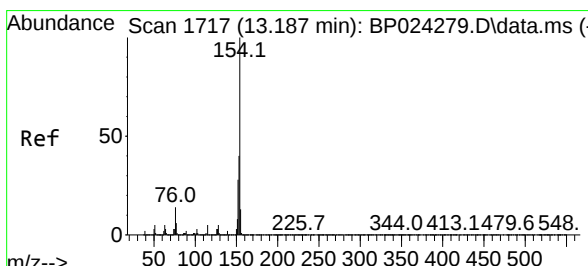
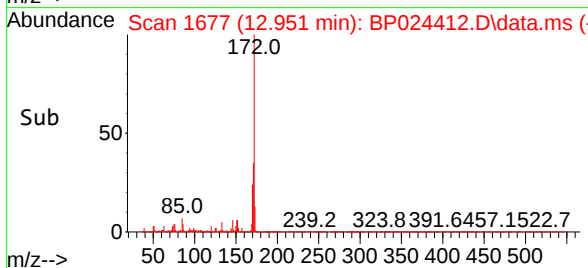
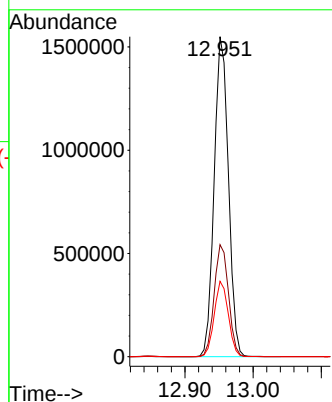
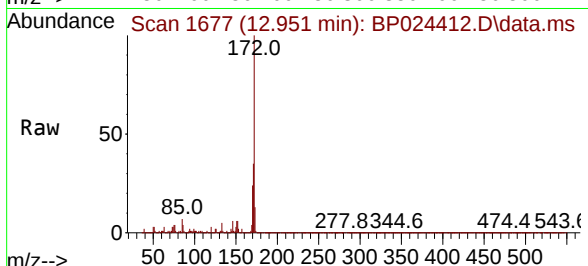


#45
2-Fluorobiphenyl
Concen: 81.985 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

Tgt Ion:172 Resp: 2253181

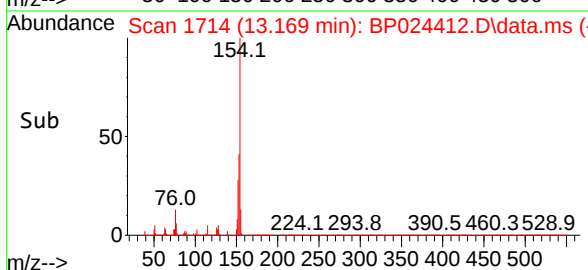
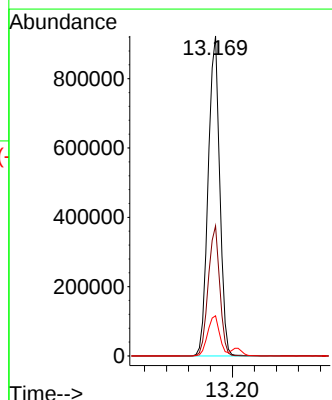
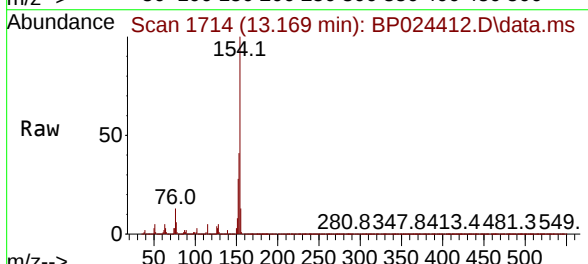
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	23.5	18.6	27.8

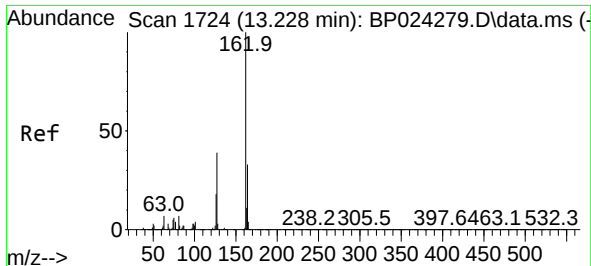


#46
1,1'-Biphenyl
Concen: 43.361 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:154 Resp: 1341195

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	12.5	0.0	33.5

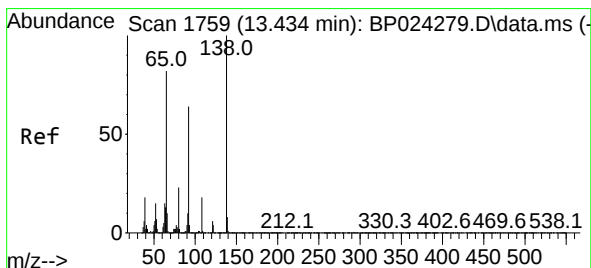
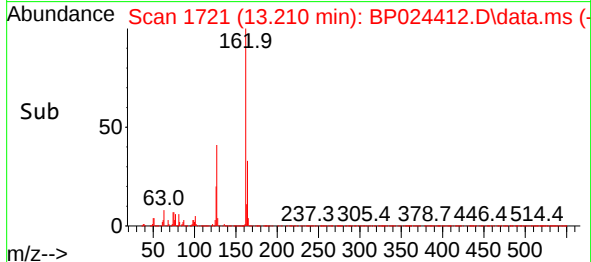
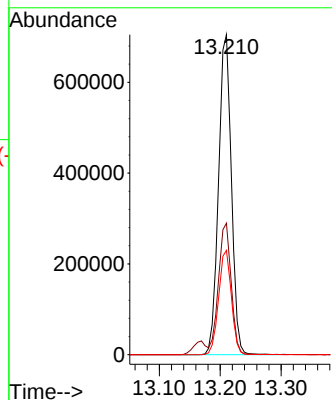
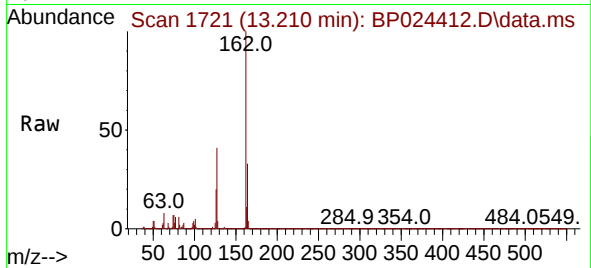




#47
2-Chloronaphthalene
Concen: 44.472 ng
RT: 13.210 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

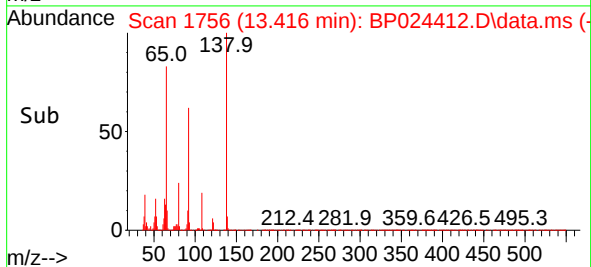
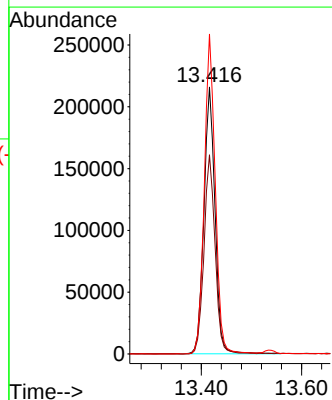
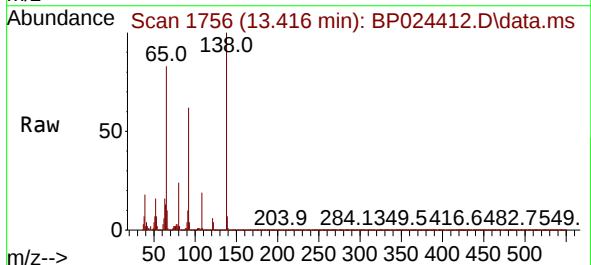
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

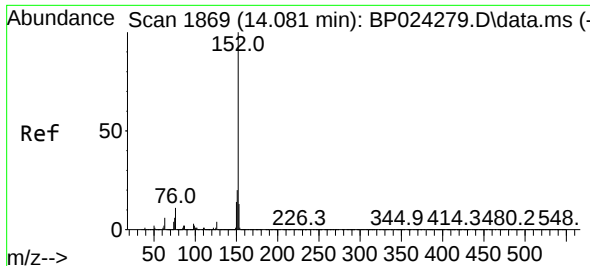
Tgt Ion:162 Resp: 1028058
Ion Ratio Lower Upper
162 100
127 41.1 31.9 47.9
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 51.471 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion: 65 Resp: 333760
Ion Ratio Lower Upper
65 100
92 74.6 62.3 93.5
138 119.8 97.2 145.8

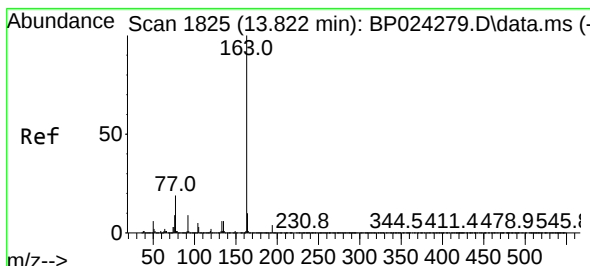
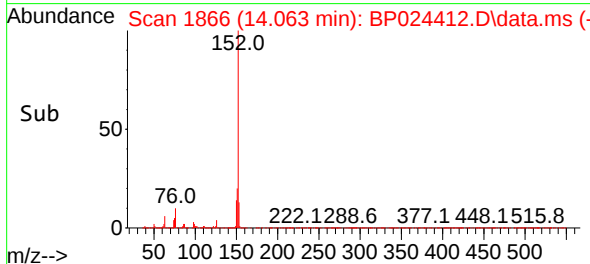
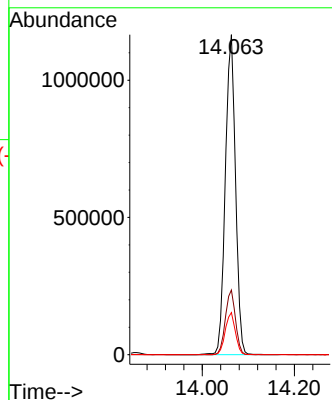
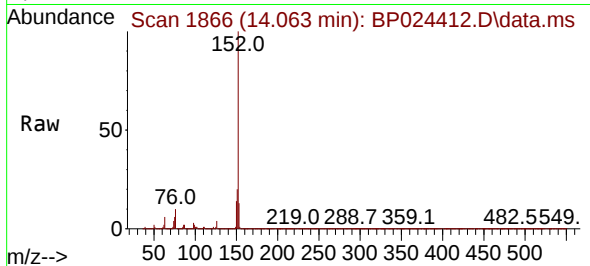




#49
Acenaphthylene
Concen: 48.862 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

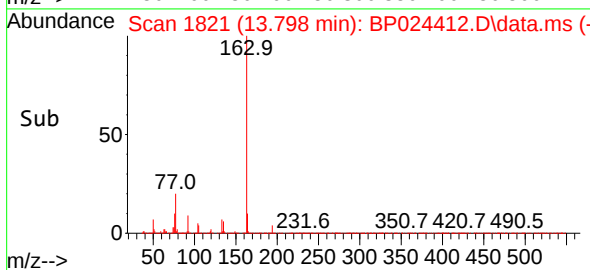
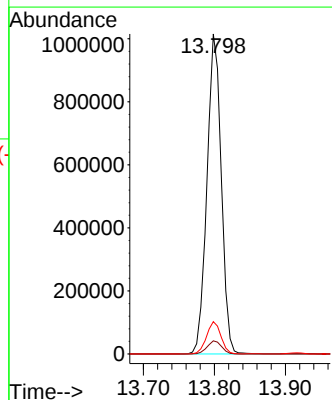
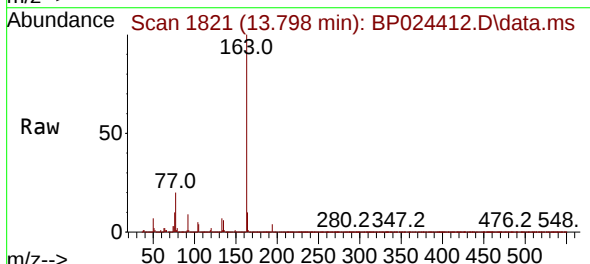
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

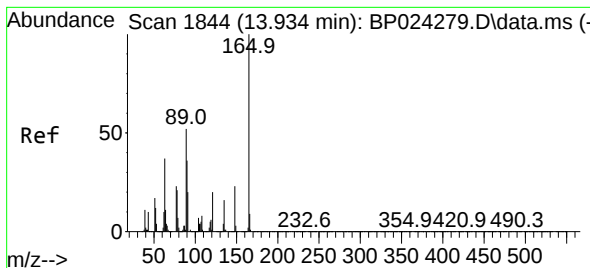
Tgt Ion:152 Resp: 1778406
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 46.518 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:163 Resp: 1423495
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.1 8.0 12.0

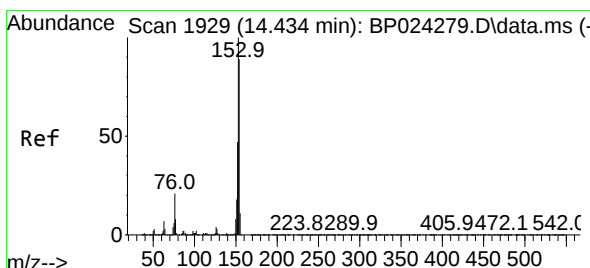
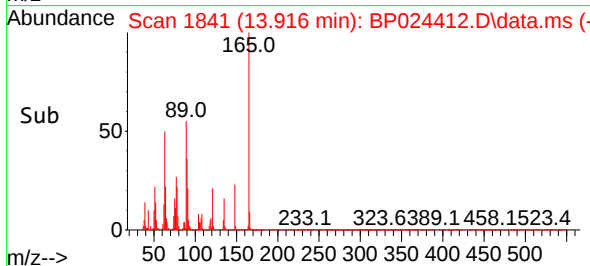
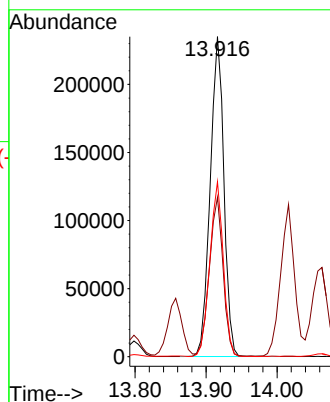
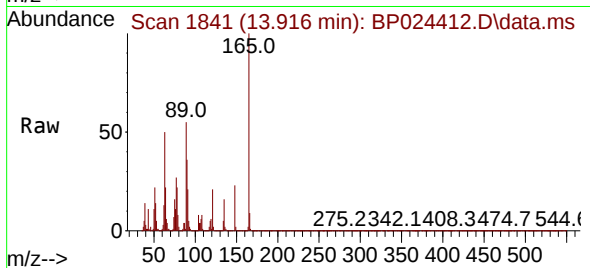




#51
2,6-Dinitrotoluene
Concen: 48.494 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

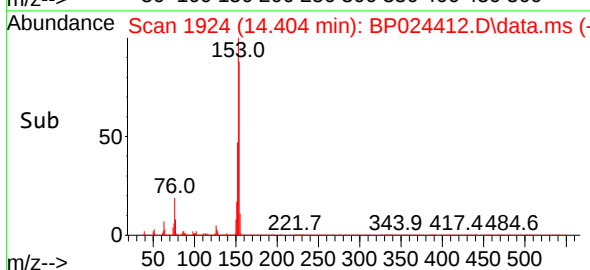
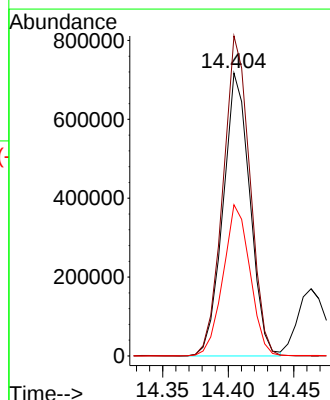
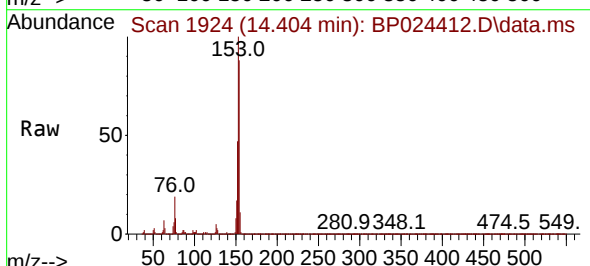
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

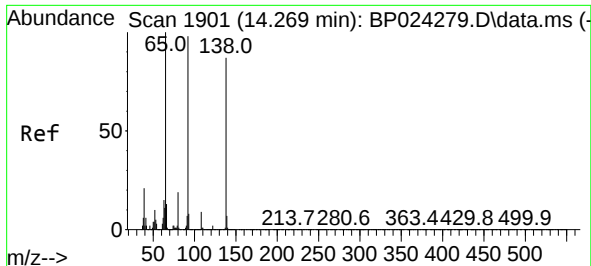
Tgt Ion:165 Resp: 315120
Ion Ratio Lower Upper
165 100
63 49.8 38.0 57.0
89 54.6 41.7 62.5



#52
Acenaphthene
Concen: 44.249 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.018 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:154 Resp: 1021010
Ion Ratio Lower Upper
154 100
153 113.1 89.8 134.6
152 53.5 42.6 63.8

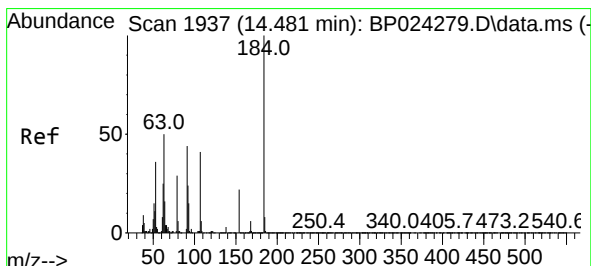
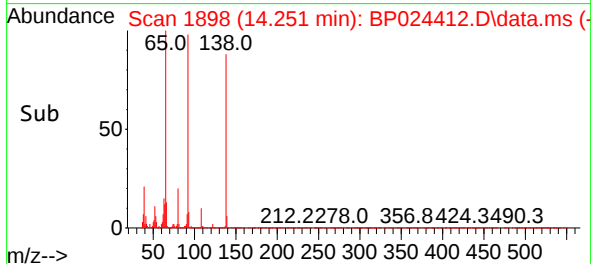
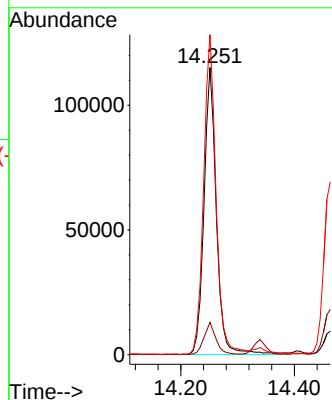
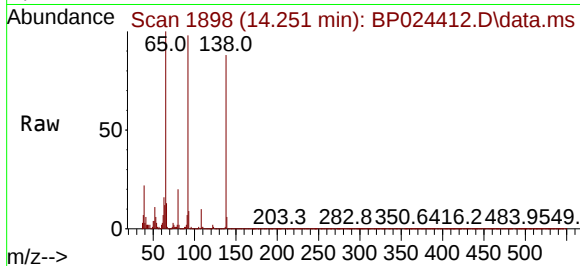




#53
3-Nitroaniline
Concen: 25.322 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

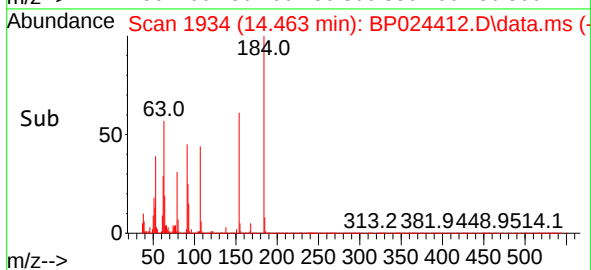
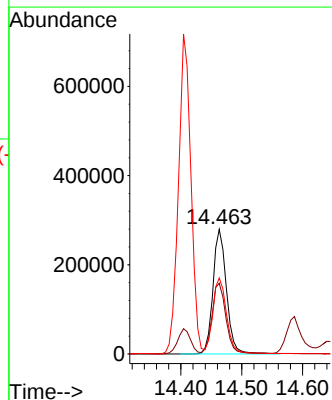
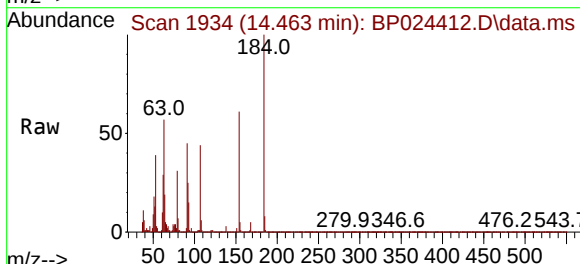
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

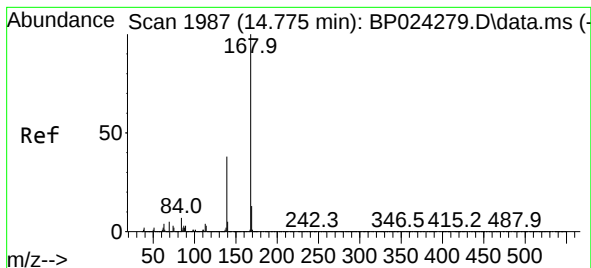
Tgt Ion:138 Resp: 172940
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 111.4 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 112.270 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:184 Resp: 429731
Ion Ratio Lower Upper
184 100
63 56.7 42.6 64.0
154 60.9 47.2 70.8





#55

Dibenzofuran

Concen: 43.696 ng

RT: 14.751 min Scan# 1983

Delta R.T. -0.006 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

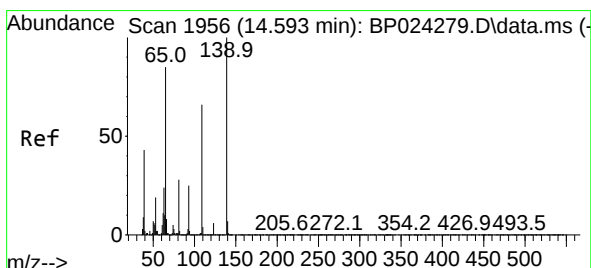
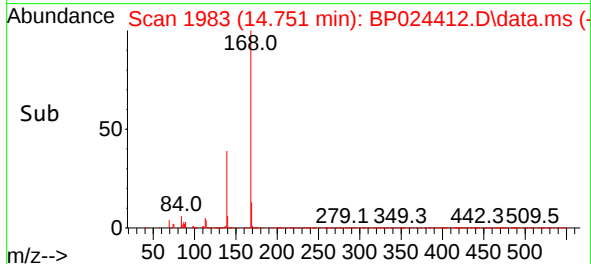
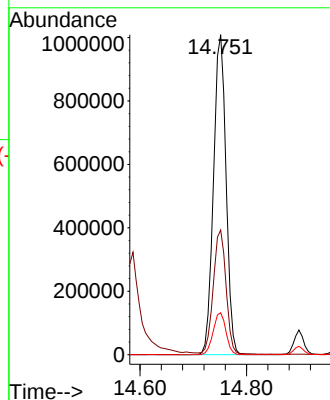
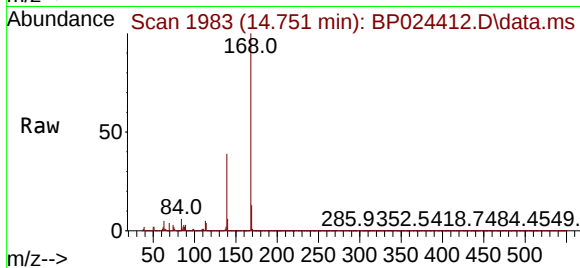
Tgt Ion:168 Resp: 1648037

Ion Ratio Lower Upper

168 100

139 38.9 30.3 45.5

169 13.1 10.6 16.0



#56

4-Nitrophenol

Concen: 107.134 ng

RT: 14.587 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

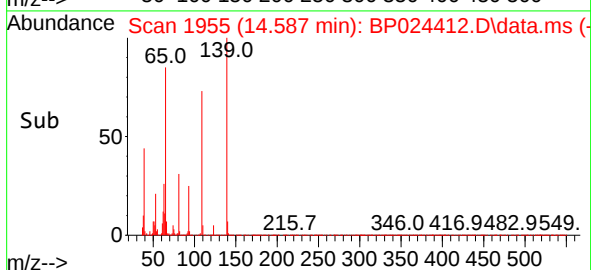
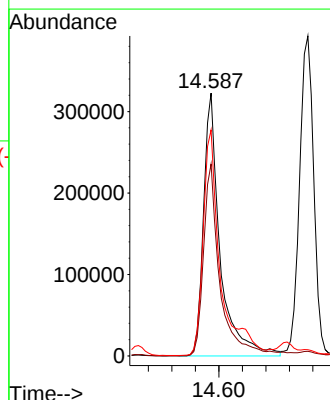
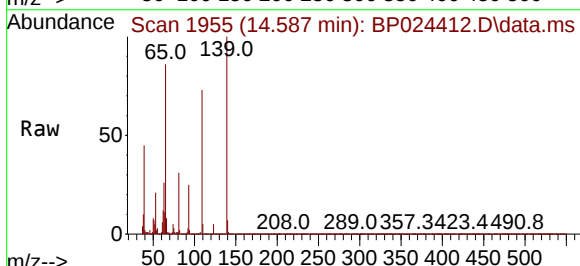
Tgt Ion:139 Resp: 631912

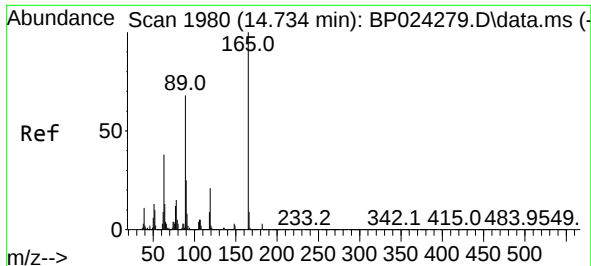
Ion Ratio Lower Upper

139 100

109 73.0 46.1 86.1

65 86.0 65.0 105.0

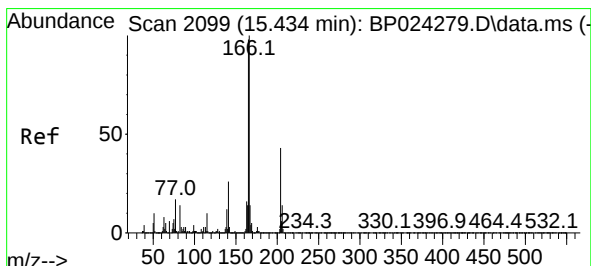
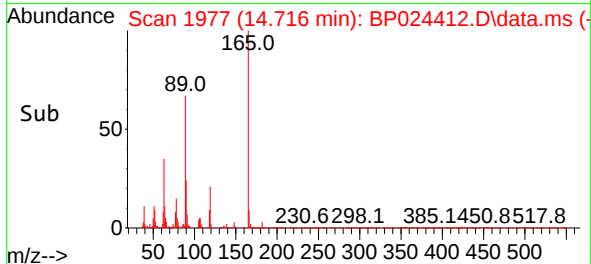
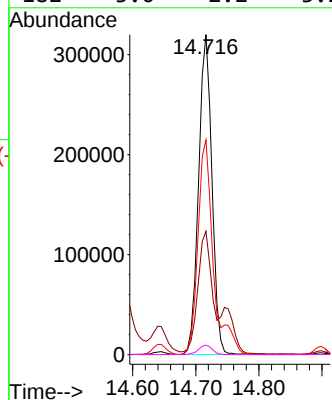
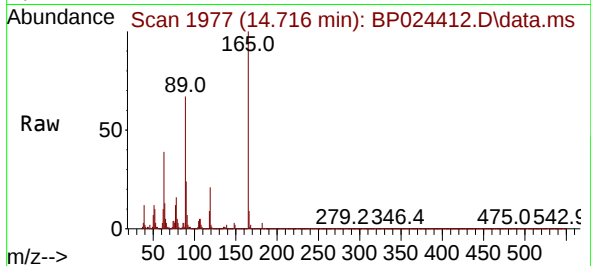




#57
2,4-Dinitrotoluene
Concen: 52.907 ng
RT: 14.716 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

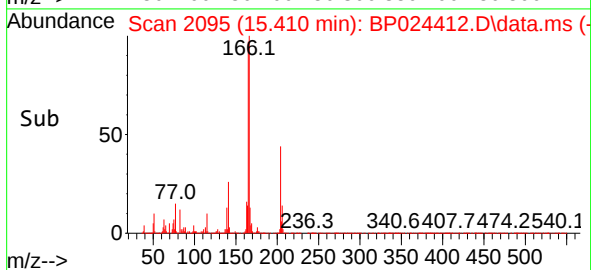
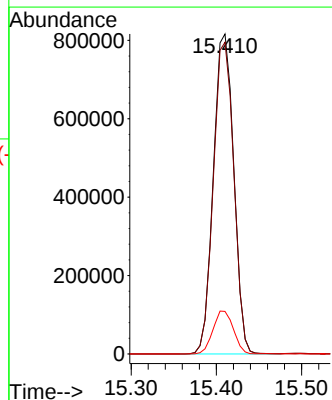
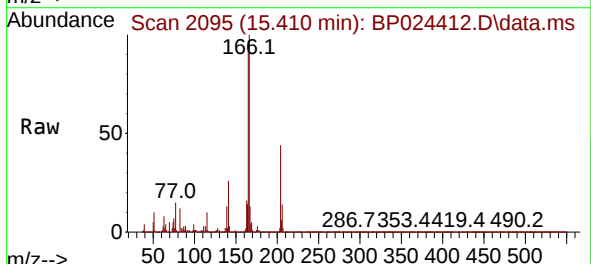
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

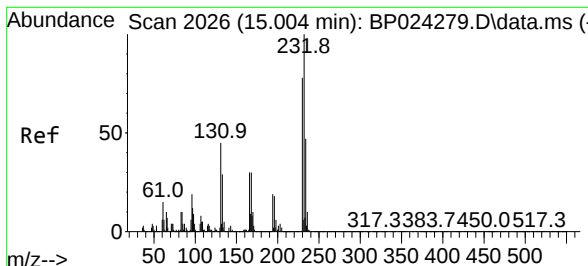
Tgt Ion:165 Resp: 468975
Ion Ratio Lower Upper
165 100
63 38.6 30.4 45.6
89 67.1 54.6 82.0
182 3.0 2.2 3.2



#58
Fluorene
Concen: 46.496 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:166 Resp: 1357549
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.3 10.9 16.3

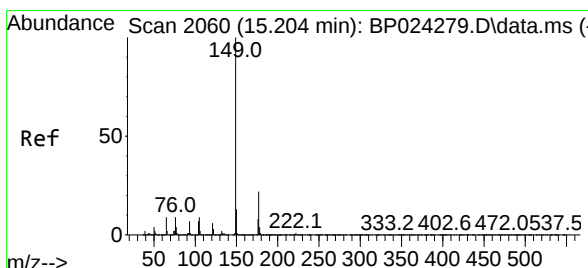
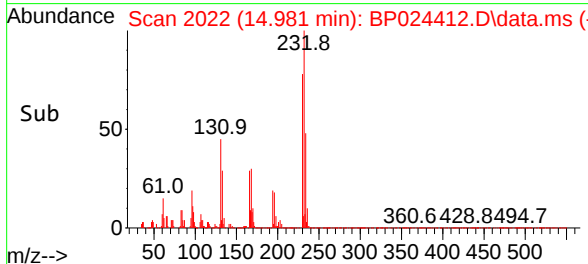
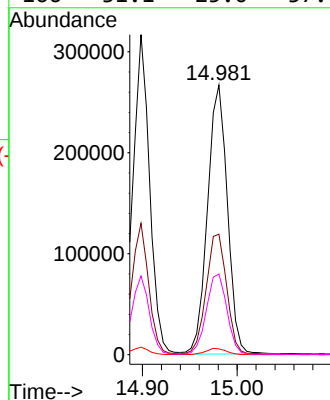
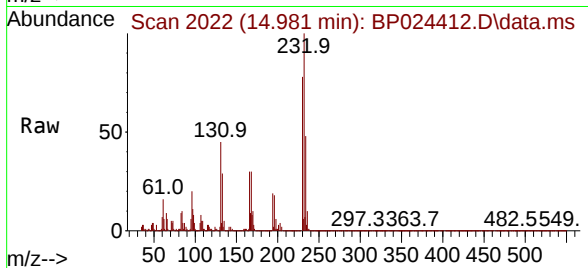




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.370 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

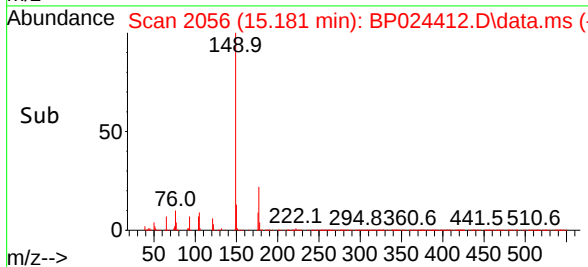
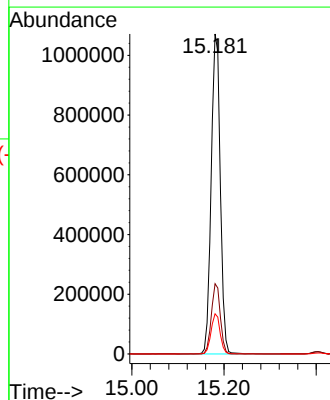
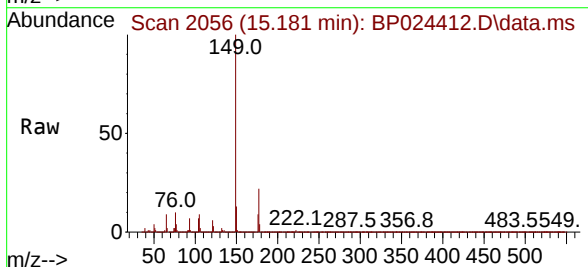
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

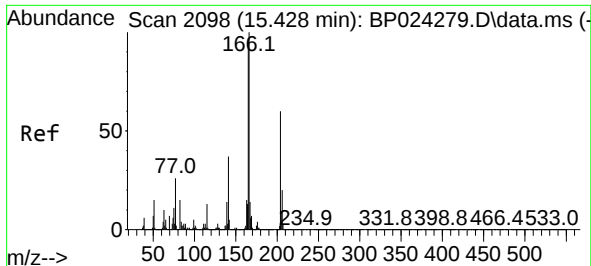
Tgt	Ion:232	Resp:	387942
Ion	Ratio	Lower	Upper
232	100		
131	46.7	36.8	55.2
130	2.4	1.9	2.9
166	31.1	25.0	37.6



#60
Diethylphthalate
Concen: 46.627 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:149	Resp: 1470372		
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.2
150	12.6	10.1	15.1

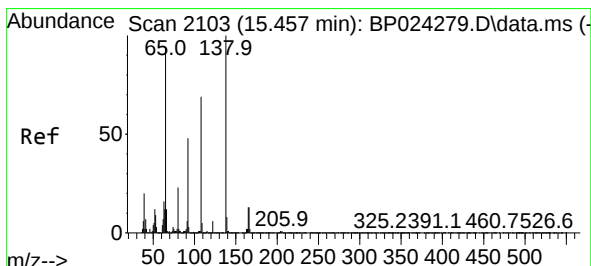
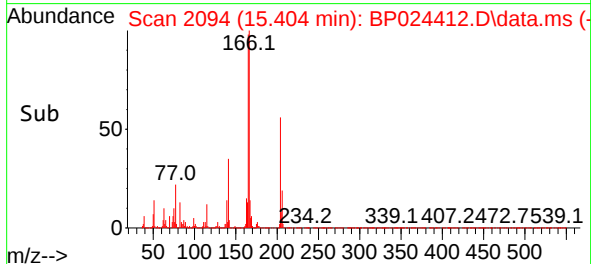
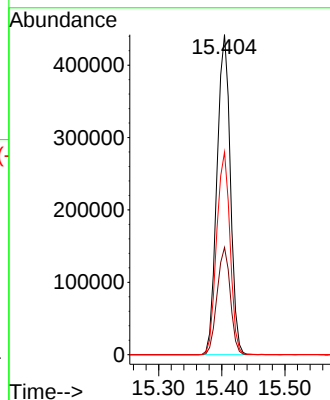
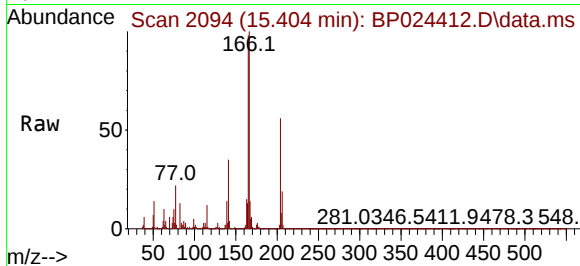




#61
4-Chlorophenyl-phenylether
Concen: 45.700 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

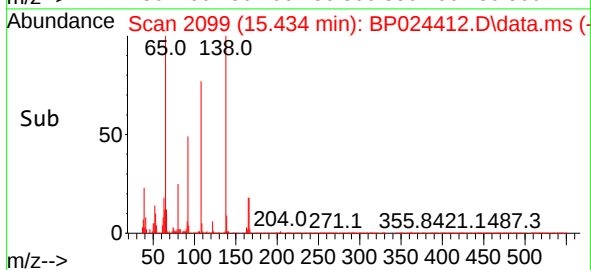
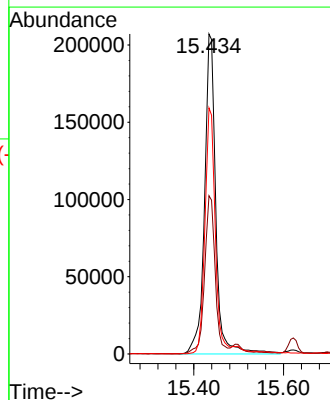
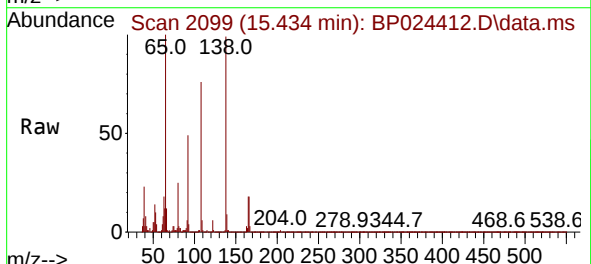
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

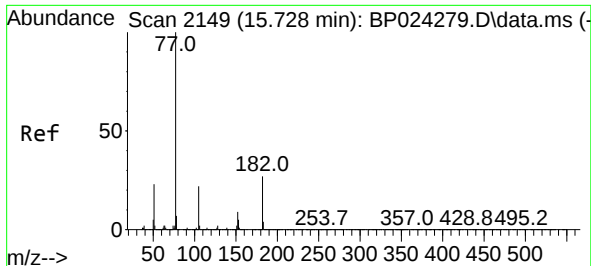
Tgt Ion:204 Resp: 647944
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 63.3 49.4 74.0



#62
4-Nitroaniline
Concen: 49.828 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:138 Resp: 360247
Ion Ratio Lower Upper
138 100
92 49.4 27.8 67.8
108 76.9 48.9 88.9



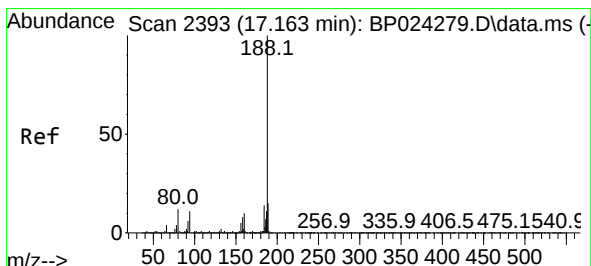
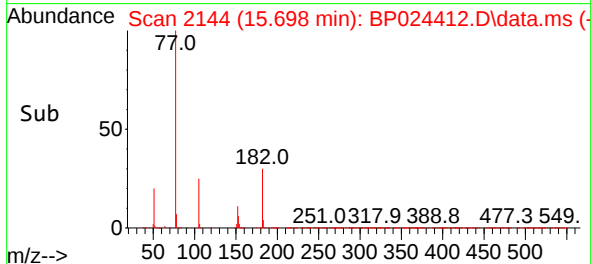
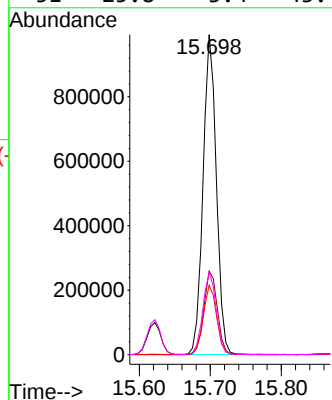
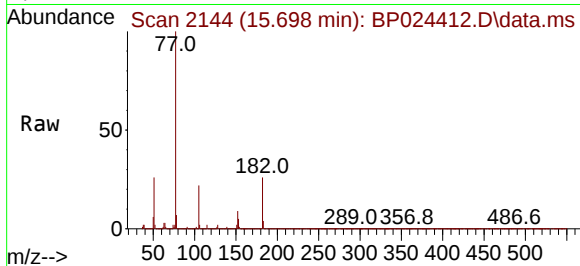


#63
Azobenzene
Concen: 44.515 ng
RT: 15.698 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

Tgt Ion: 77 Resp: 1290238

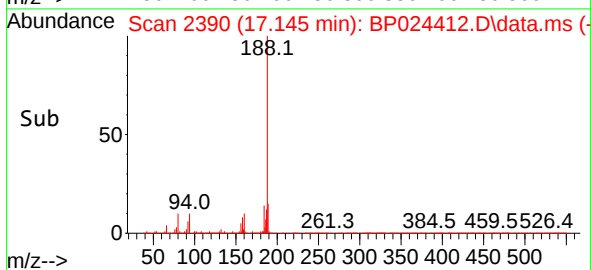
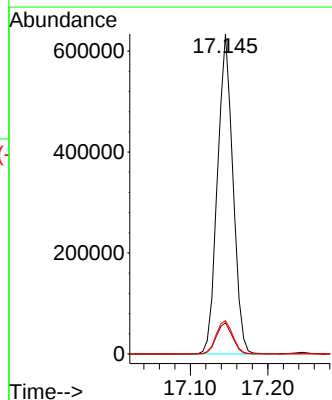
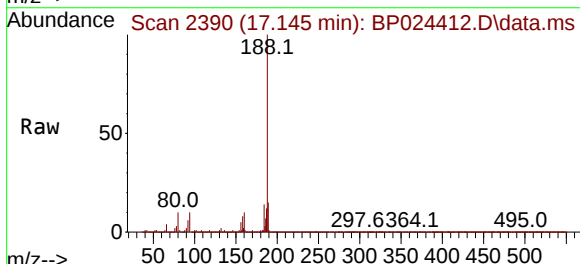
Ion	Ratio	Lower	Upper
77	100		
182	26.1	7.3	47.3
105	21.7	2.3	42.3
51	25.8	3.4	43.4

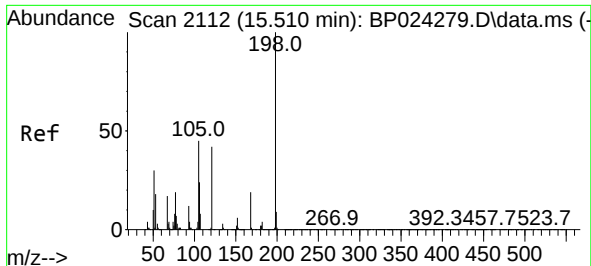


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion: 188 Resp: 881518

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.6	13.0
80	10.4	9.8	14.6

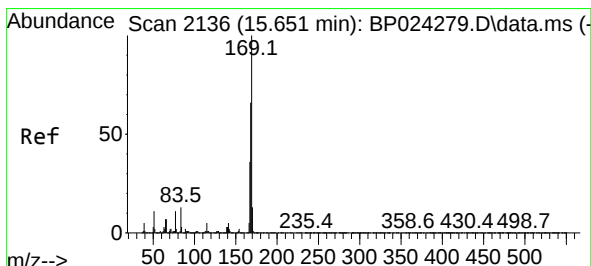
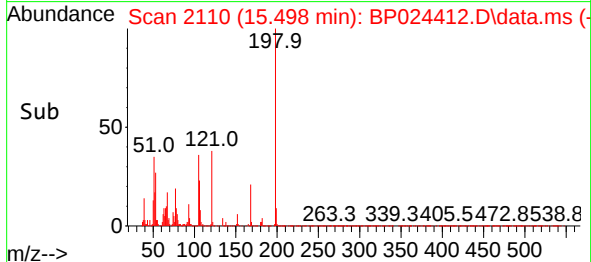
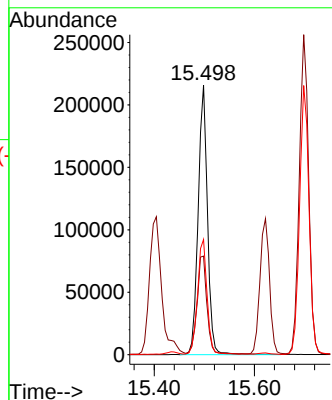
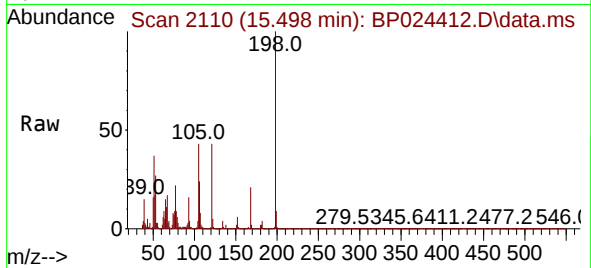




#65
4,6-Dinitro-2-methylphenol
Concen: 49.919 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

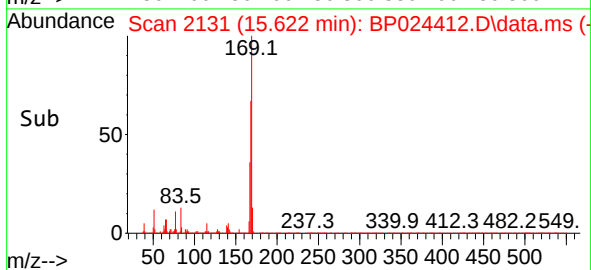
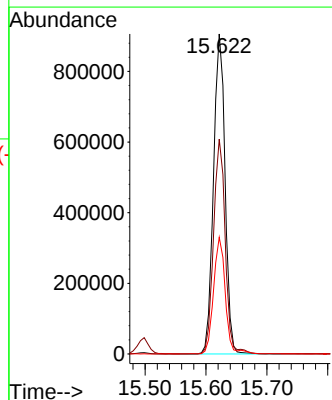
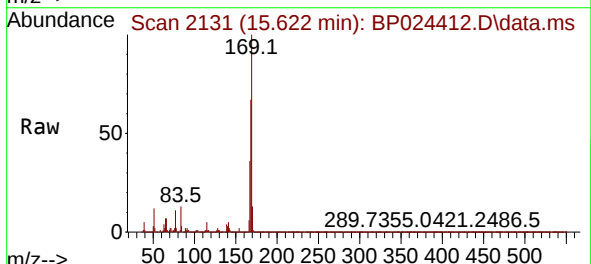
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

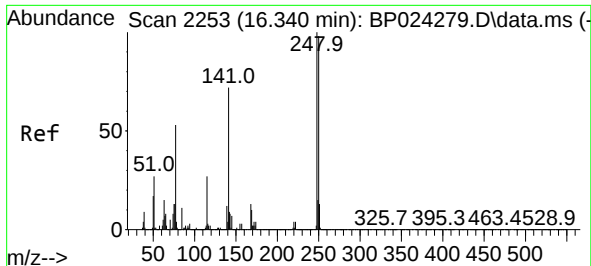
Tgt Ion:198 Resp: 277429
Ion Ratio Lower Upper
198 100
51 36.6 18.4 58.4
105 42.8 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 45.398 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:169 Resp: 1194491
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.4
167 36.4 28.9 43.3

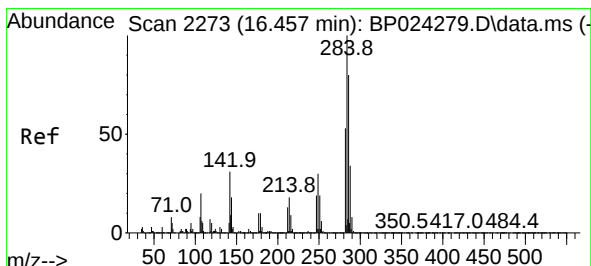
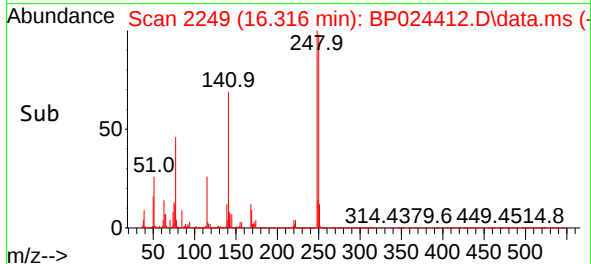
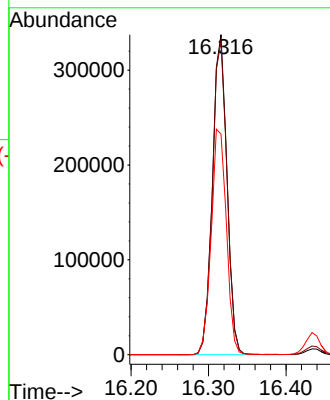
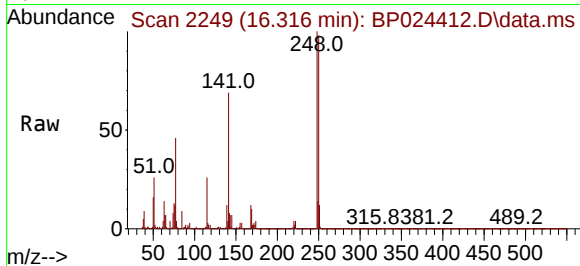




#67
4-Bromophenyl-phenylether
Concen: 45.694 ng
RT: 16.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

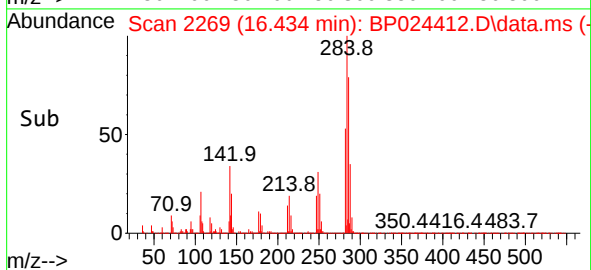
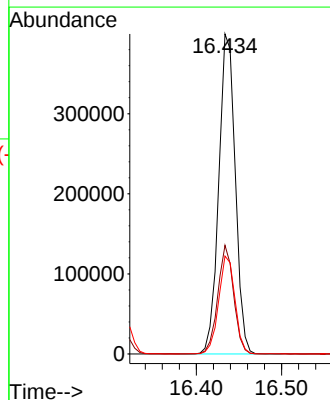
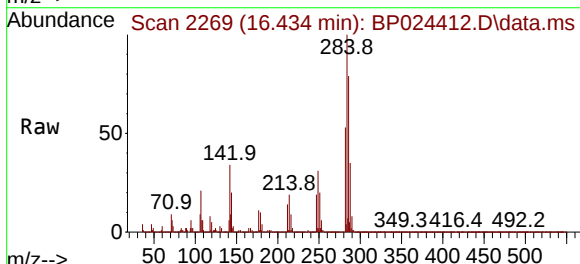
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

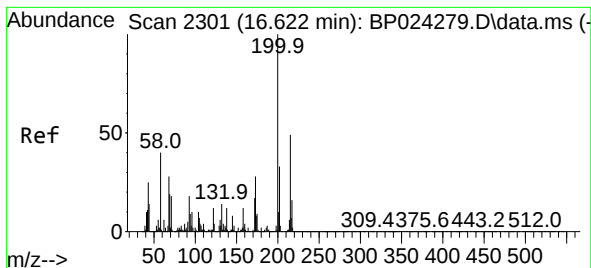
Tgt Ion:248 Resp: 440540
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.4
141 68.9 57.7 86.5



#68
Hexachlorobenzene
Concen: 46.960 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:284 Resp: 537979
Ion Ratio Lower Upper
284 100
142 34.0 24.6 37.0
249 30.6 23.8 35.6





#69

Atrazine

Concen: 67.999 ng

RT: 16.598 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

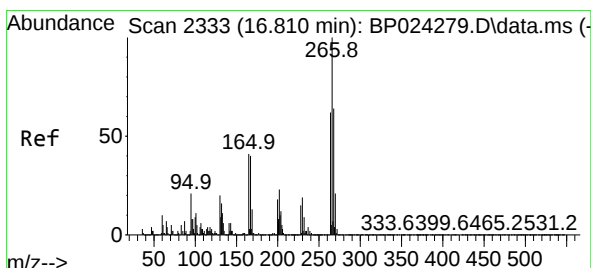
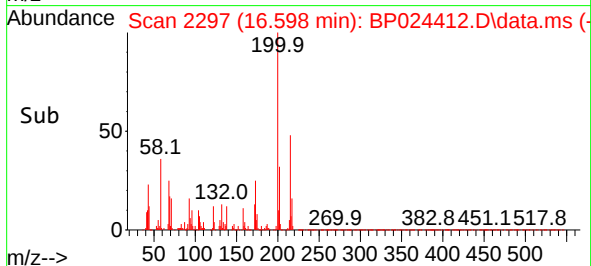
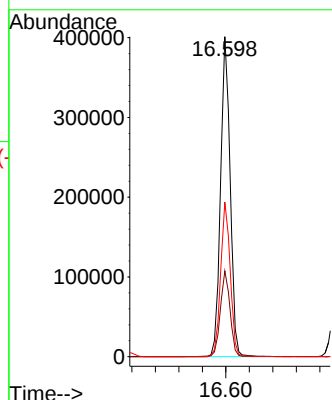
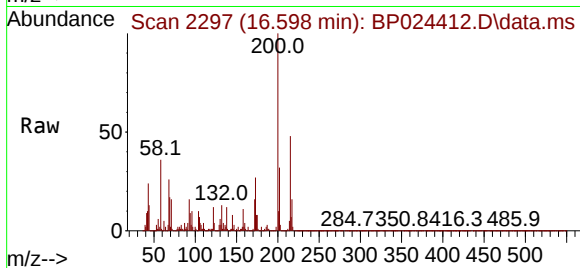
Tgt Ion:200 Resp: 455677

Ion Ratio Lower Upper

200 100

173 26.8 7.5 47.5

215 48.3 28.8 68.8



#70

Pentachlorophenol

Concen: 100.758 ng

RT: 16.792 min Scan# 2330

Delta R.T. -0.006 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

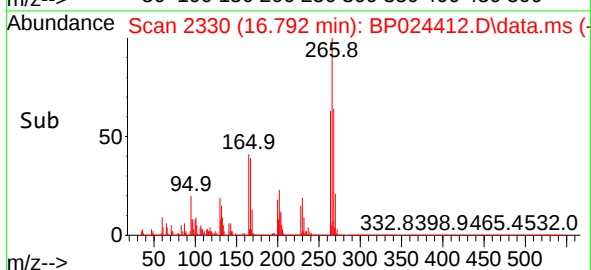
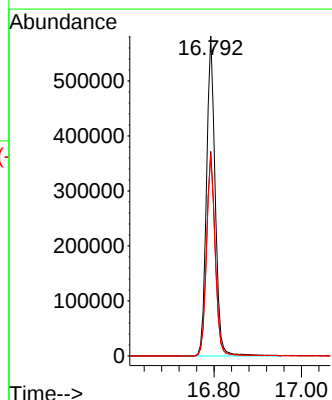
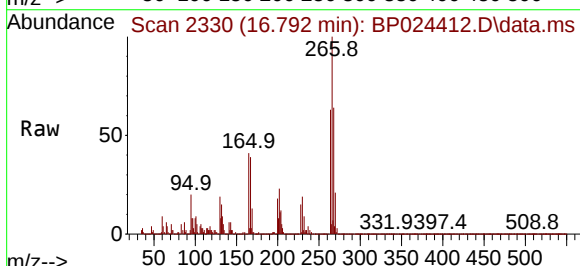
Tgt Ion:266 Resp: 805272

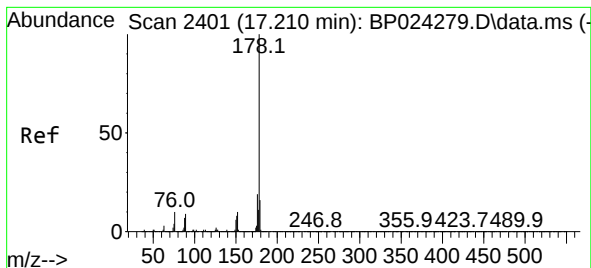
Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.6

264 62.7 49.8 74.6





#71

Phenanthrene

Concen: 46.174 ng

RT: 17.186 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

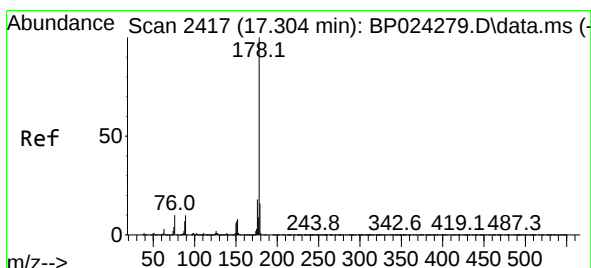
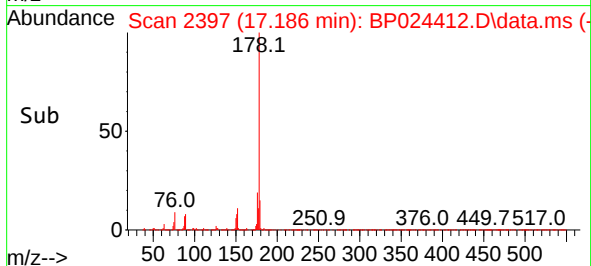
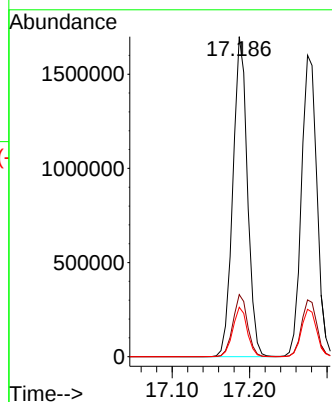
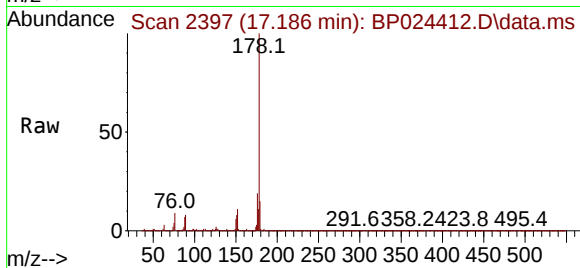
Tgt Ion:178 Resp: 2220457

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.5 12.5 18.7



#72

Anthracene

Concen: 48.125 ng

RT: 17.275 min Scan# 2412

Delta R.T. -0.012 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

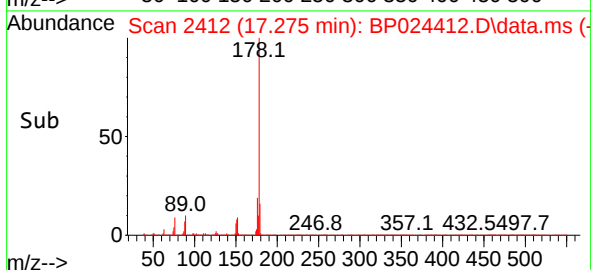
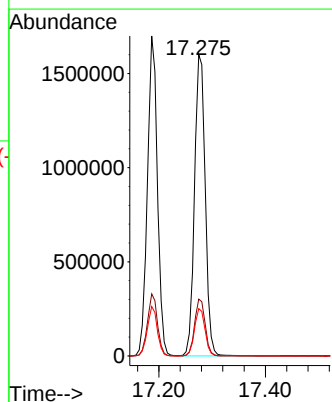
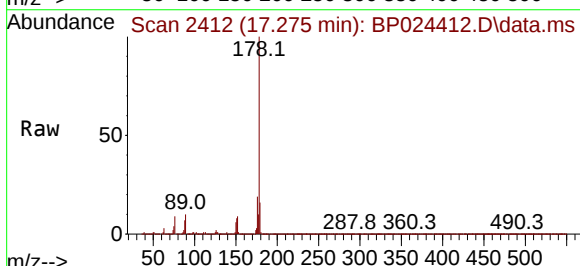
Tgt Ion:178 Resp: 2230483

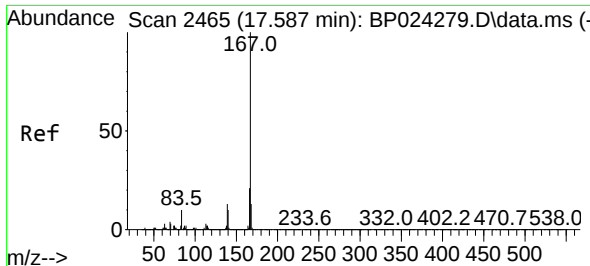
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.7 12.4 18.6

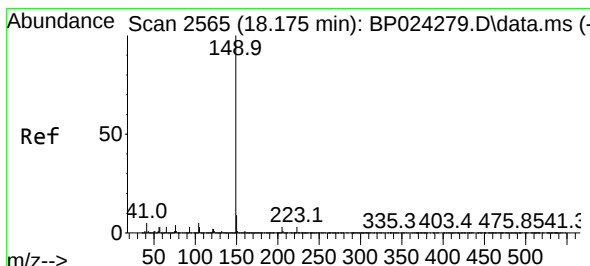
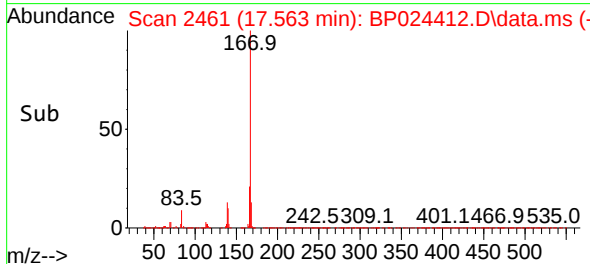
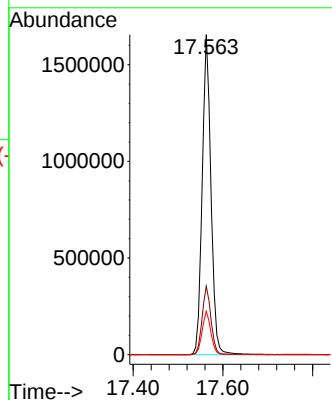
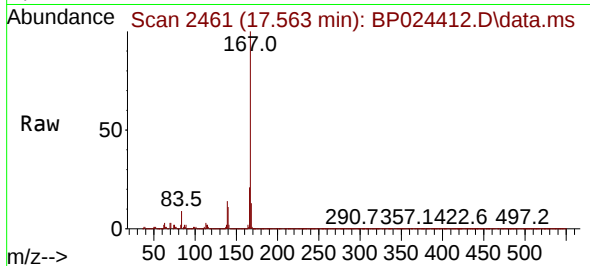




#73
Carbazole
Concen: 49.542 ng
RT: 17.563 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

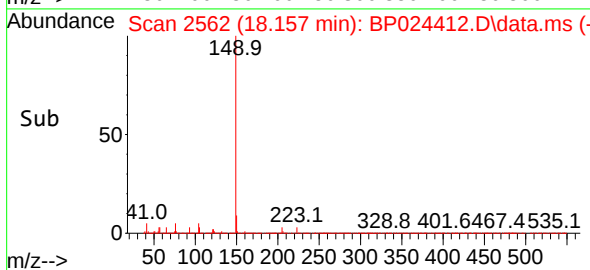
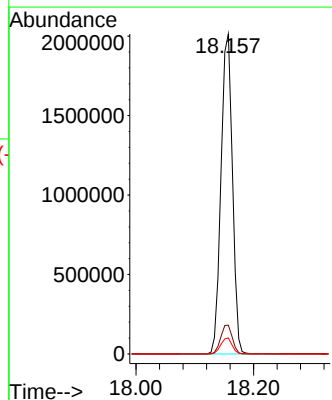
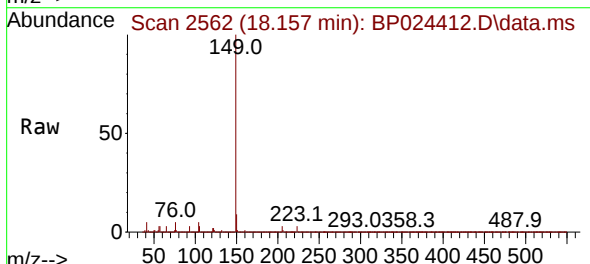
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

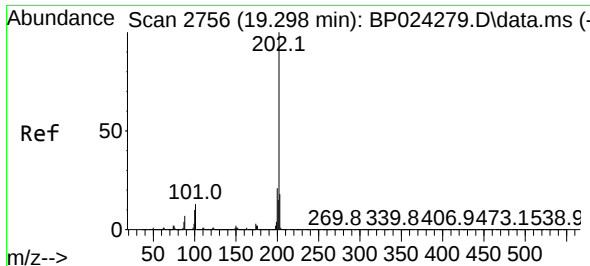
Tgt Ion:167 Resp: 2243564
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 13.6 10.6 16.0



#74
Di-n-butylphthalate
Concen: 48.322 ng
RT: 18.157 min Scan# 2562
Delta R.T. 0.000 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:149 Resp: 2726339
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 5.0 3.9 5.9

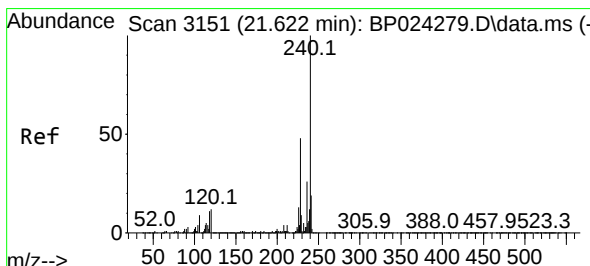
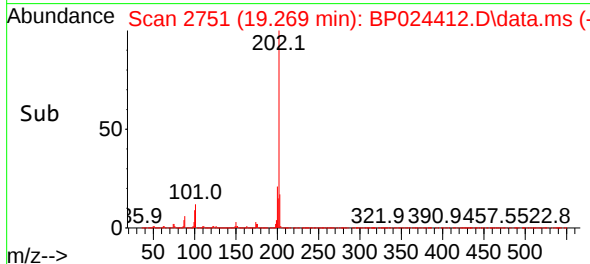
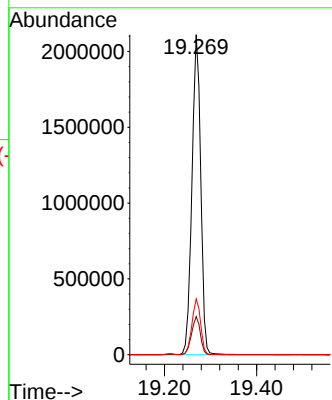
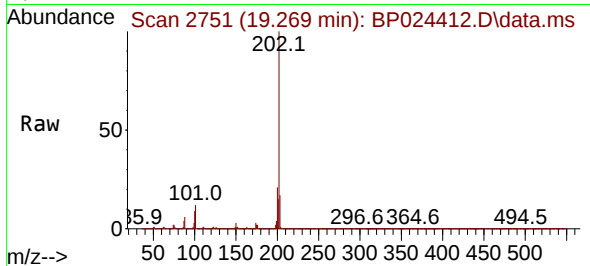




#75
Fluoranthene
Concen: 48.474 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

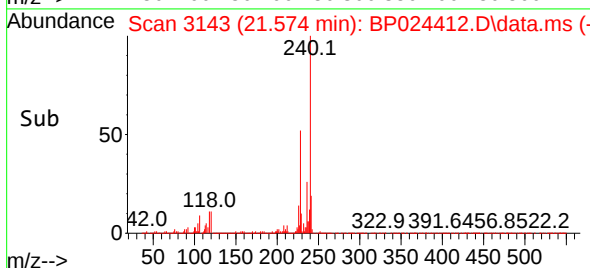
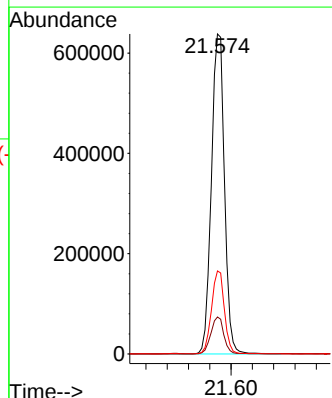
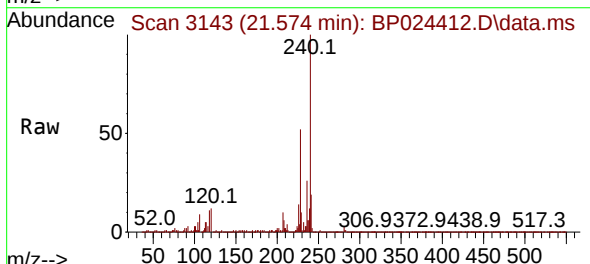
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

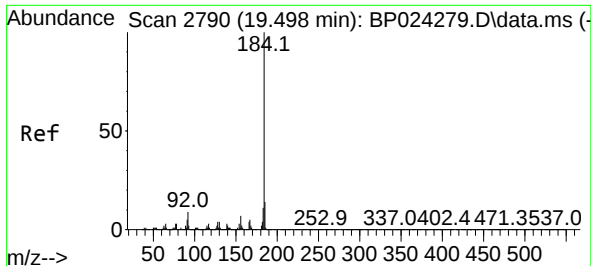
Tgt Ion:202 Resp: 2772444
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.2
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3143
Delta R.T. -0.018 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:240 Resp: 1086569
Ion Ratio Lower Upper
240 100
120 11.5 9.8 14.8
236 26.0 20.9 31.3

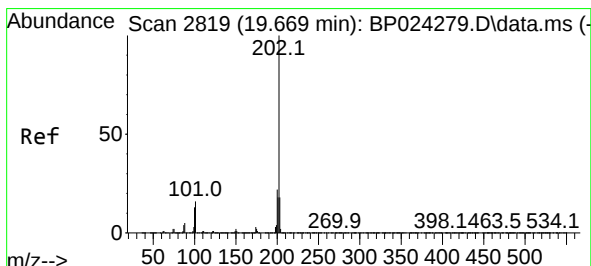
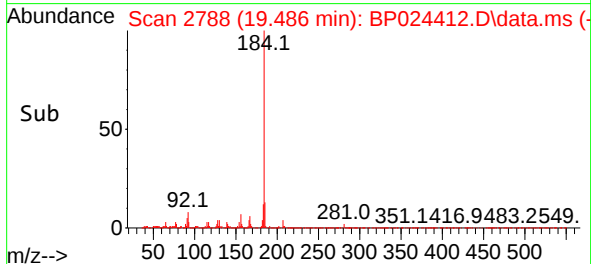
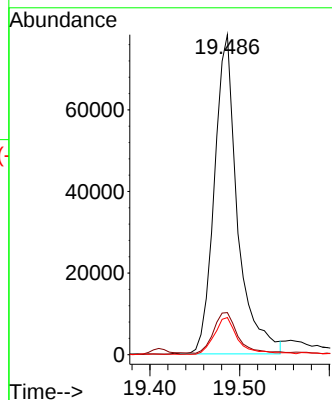
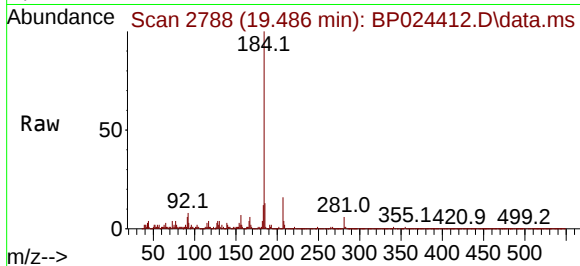




#77
Benzidine
Concen: 10.181 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

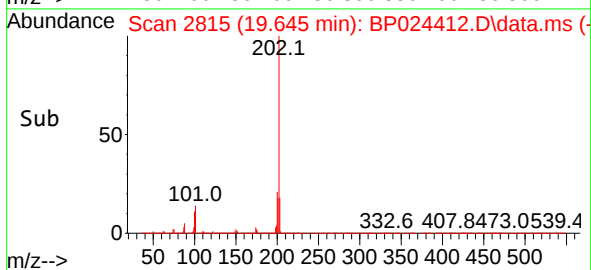
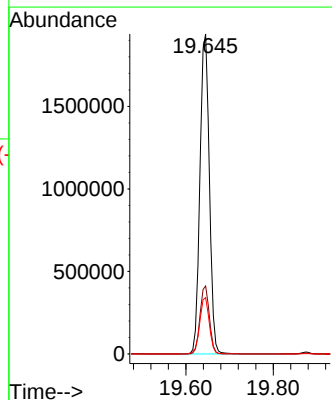
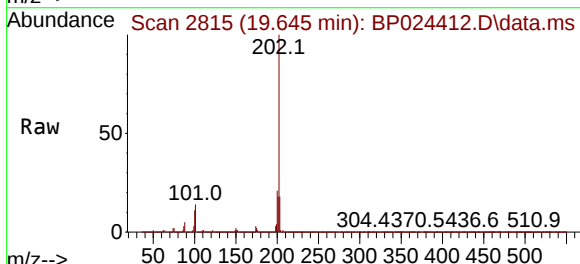
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

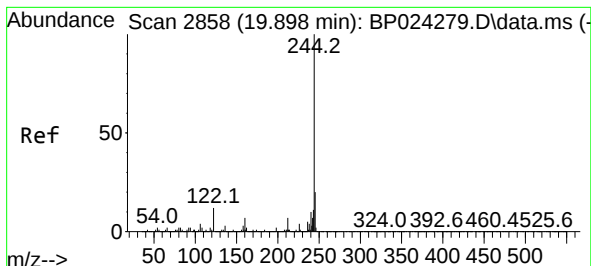
Tgt Ion:184 Resp: 140225
Ion Ratio Lower Upper
184 100
185 13.2 11.6 17.4
183 11.6 9.2 13.8



#78
Pyrene
Concen: 42.014 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:202 Resp: 2901143
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 78.818 ng

RT: 19.875 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

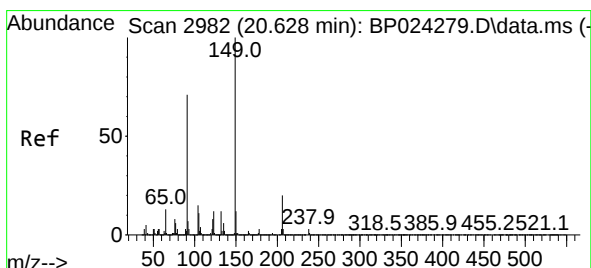
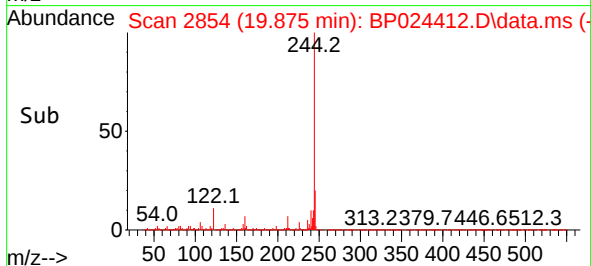
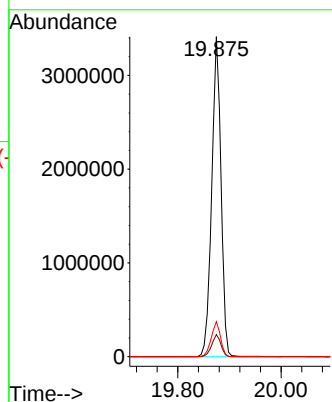
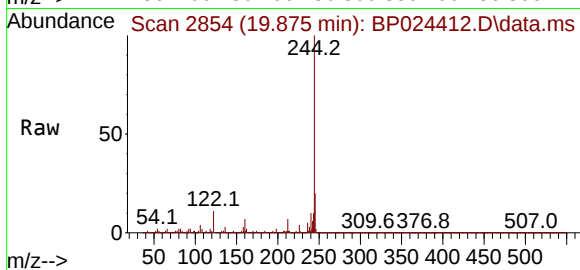
Tgt Ion:244 Resp: 4248861

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 11.0 9.4 14.0



#80

Butylbenzylphthalate

Concen: 47.528 ng

RT: 20.598 min Scan# 2977

Delta R.T. -0.006 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

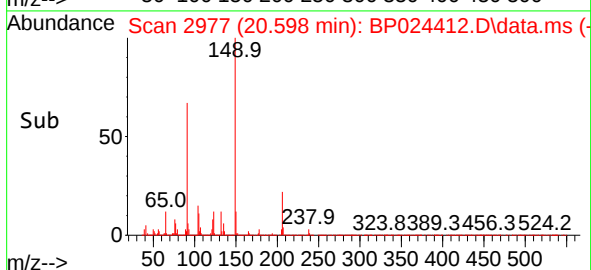
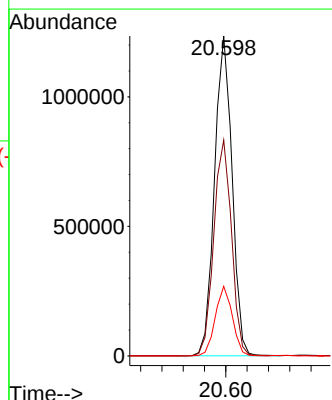
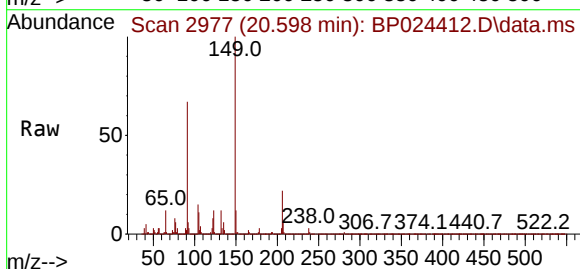
Tgt Ion:149 Resp: 1405745

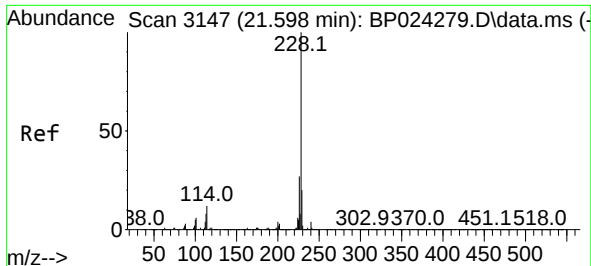
Ion Ratio Lower Upper

149 100

91 67.4 56.4 84.6

206 21.7 16.3 24.5

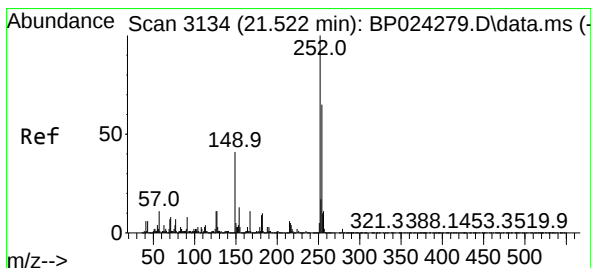
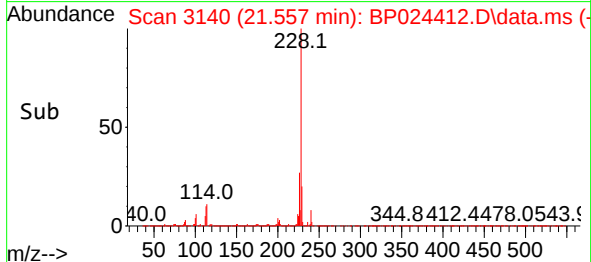
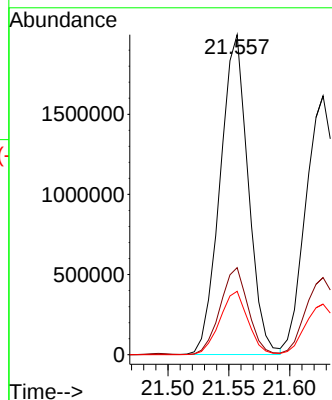
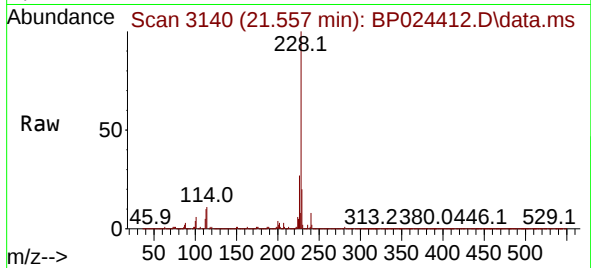




#81
Benzo(a)anthracene
Concen: 47.559 ng
RT: 21.557 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

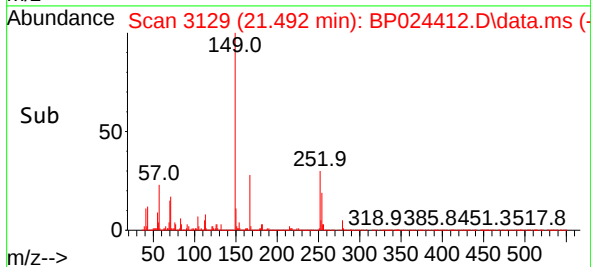
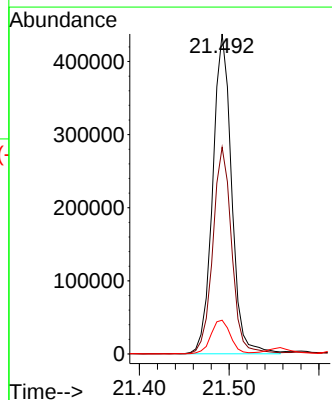
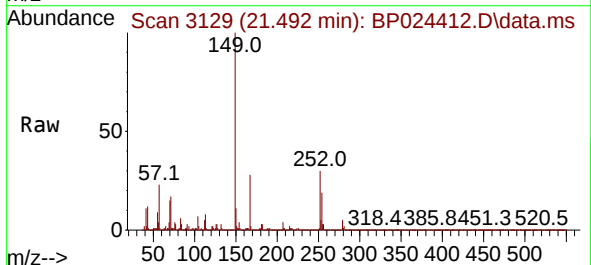
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

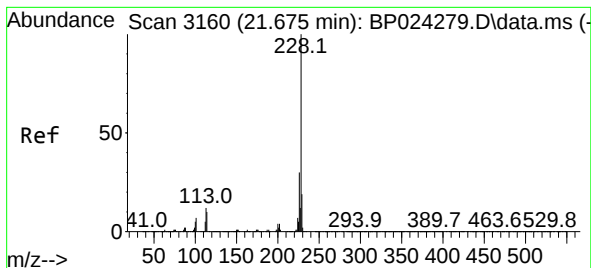
Tgt Ion:228 Resp: 3212016
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 26.985 ng
RT: 21.492 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:252 Resp: 639663
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 10.5 8.8 13.2





#83

Chrysene

Concen: 45.927 ng

RT: 21.627 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

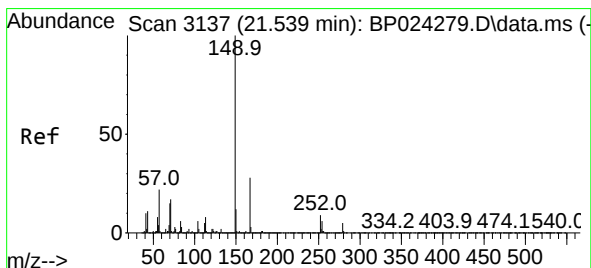
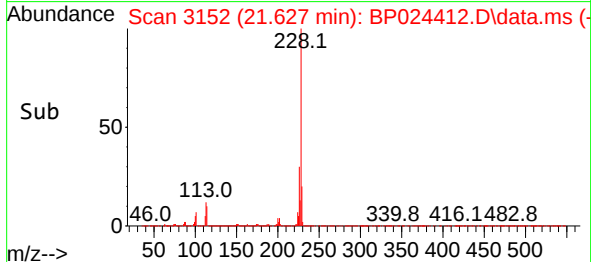
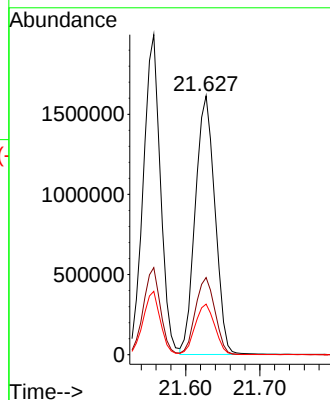
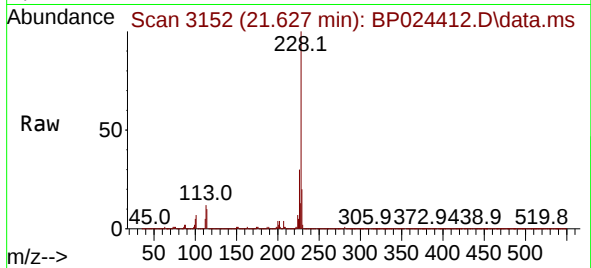
Tgt Ion:228 Resp: 2971616

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.509 ng

RT: 21.498 min Scan# 3130

Delta R.T. -0.012 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

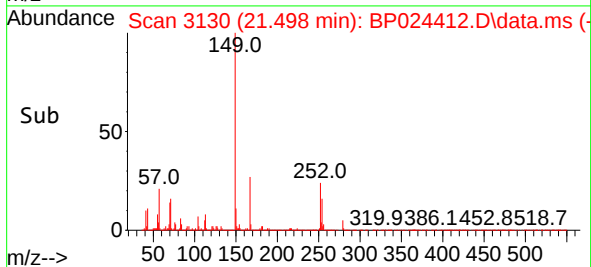
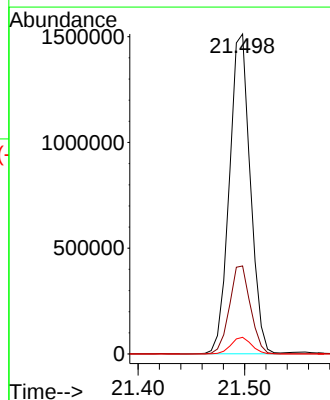
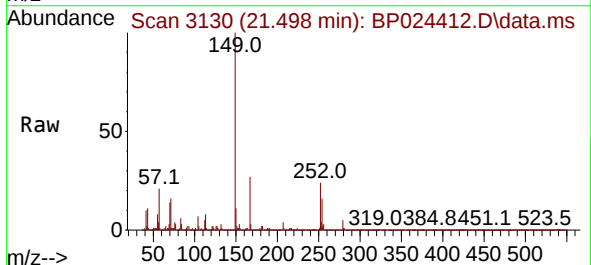
Tgt Ion:149 Resp: 2059928

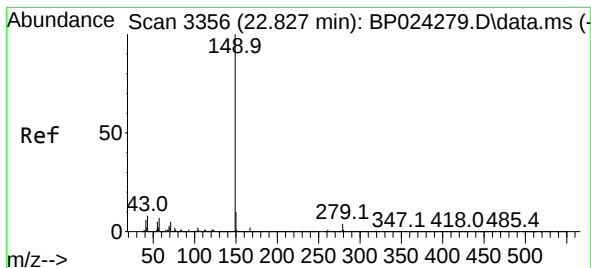
Ion Ratio Lower Upper

149 100

167 27.5 22.4 33.6

279 5.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 51.342 ng

RT: 22.763 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

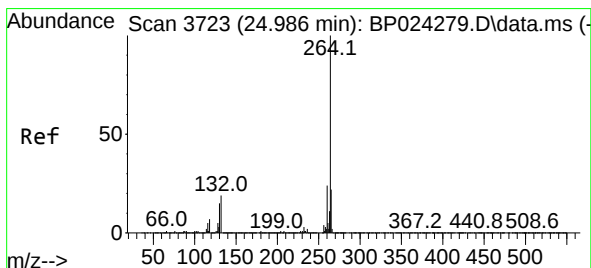
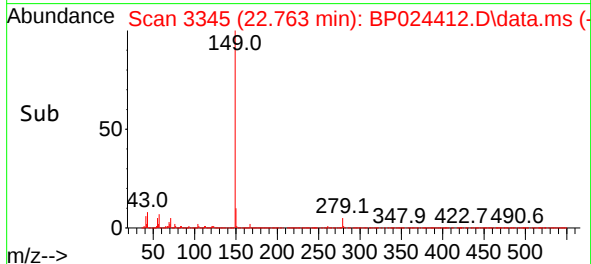
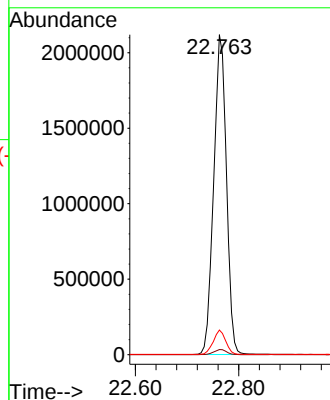
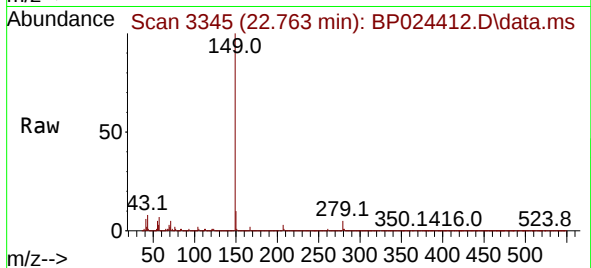
Tgt Ion:149 Resp: 3619051

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.4 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.904 min Scan# 3709

Delta R.T. -0.029 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

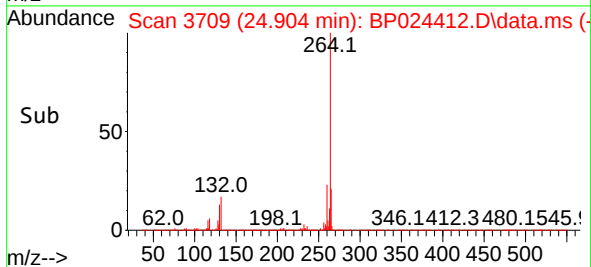
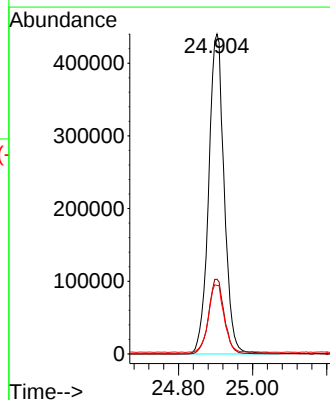
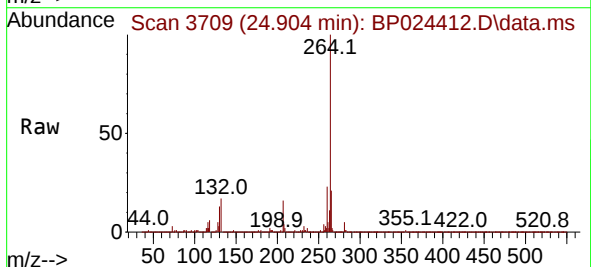
Tgt Ion:264 Resp: 1276743

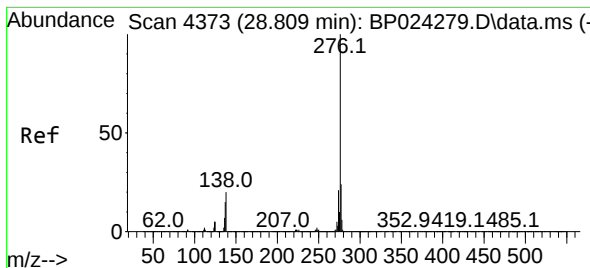
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.822 ng

RT: 28.680 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

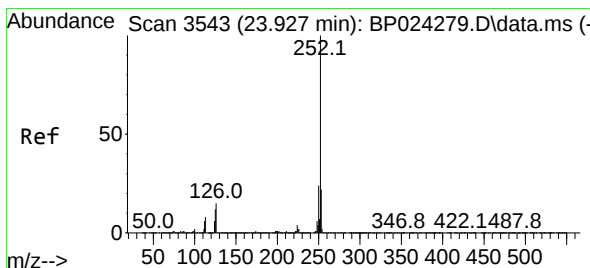
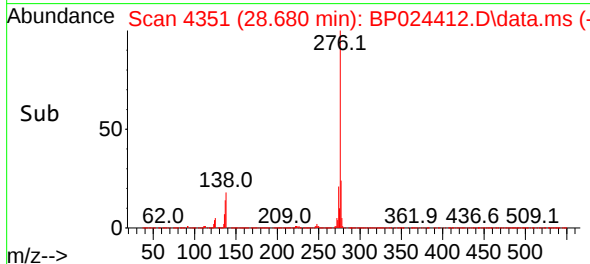
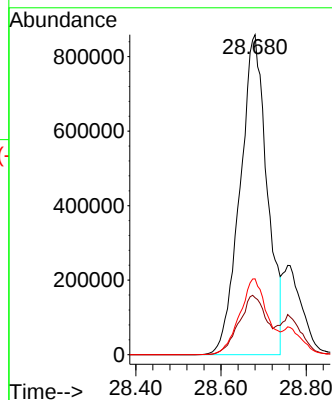
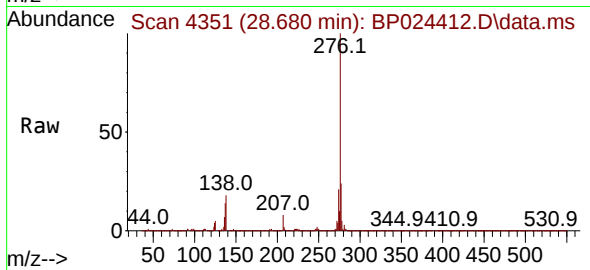
Tgt Ion:276 Resp: 3795630

Ion Ratio Lower Upper

276 100

138 18.5 14.5 21.7

277 24.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 46.836 ng

RT: 23.857 min Scan# 3531

Delta R.T. -0.029 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

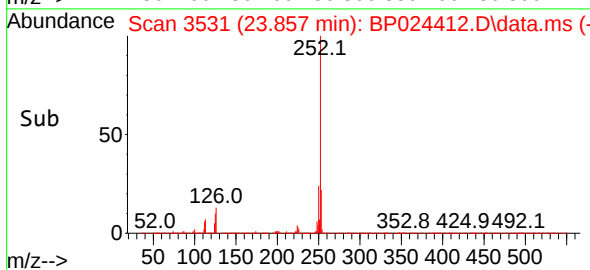
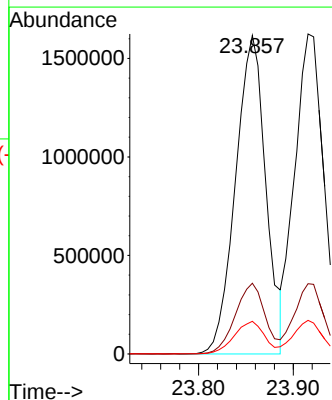
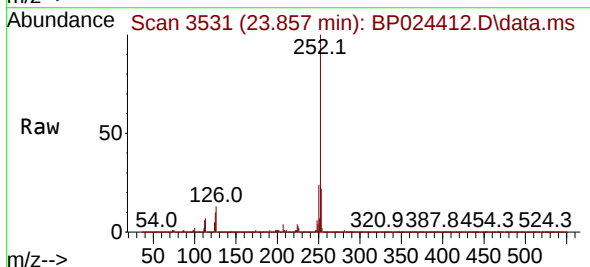
Tgt Ion:252 Resp: 3584284

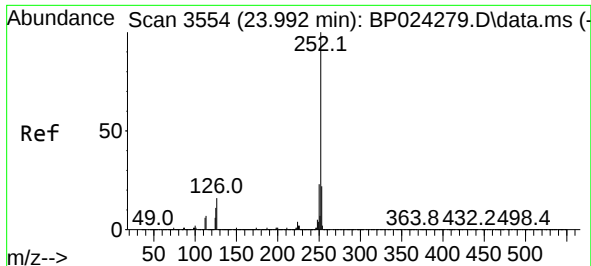
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.3 9.4 14.0

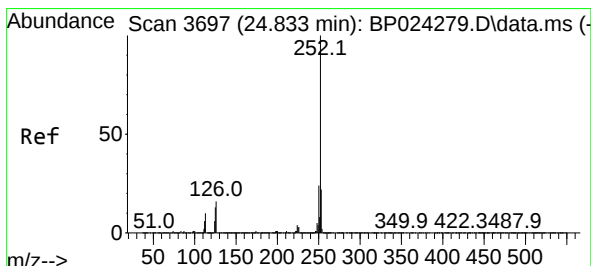
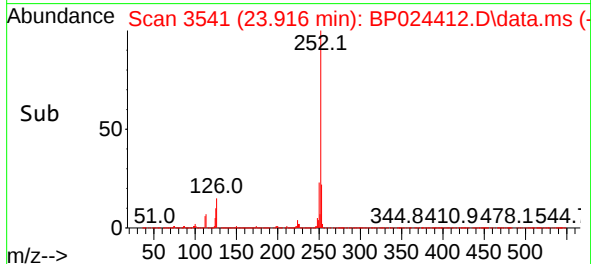
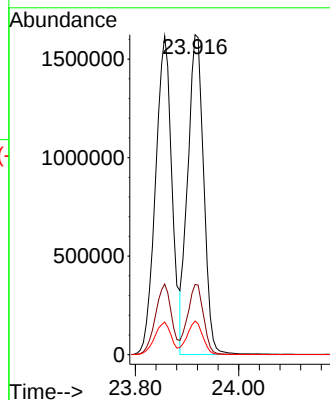
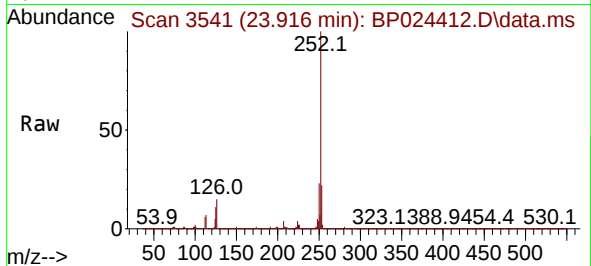




#89
Benzo(k)fluoranthene
Concen: 46.965 ng
RT: 23.916 min Scan# 31
Delta R.T. -0.041 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

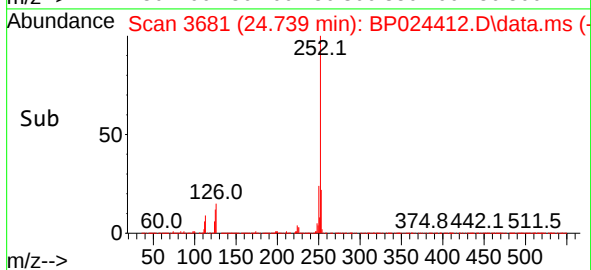
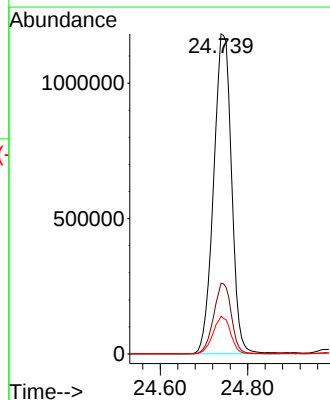
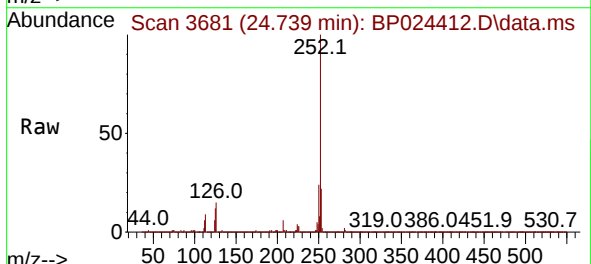
Instrument :
BNA_P
ClientSampleId :
ETGI-354MSD

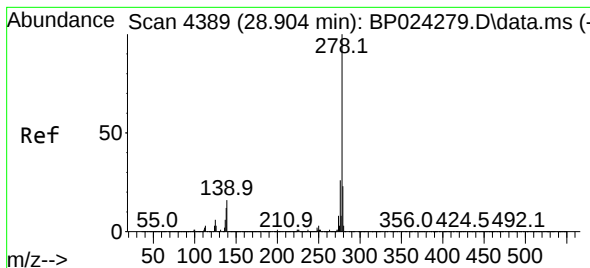
Tgt Ion:252 Resp: 3471771
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 50.873 ng
RT: 24.739 min Scan# 3681
Delta R.T. -0.041 min
Lab File: BP024412.D
Acq: 24 Apr 2025 17:56

Tgt Ion:252 Resp: 3358330
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.8 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 50.831 ng

RT: 28.762 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Instrument :

BNA_P

ClientSampleId :

ETGI-354MSD

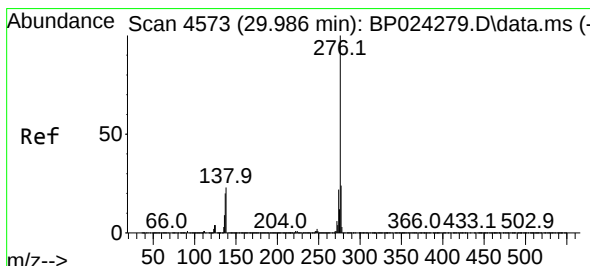
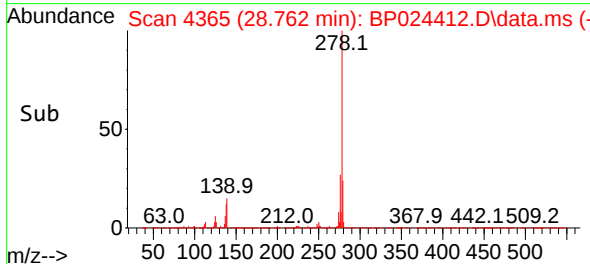
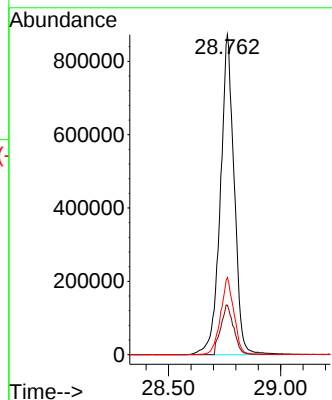
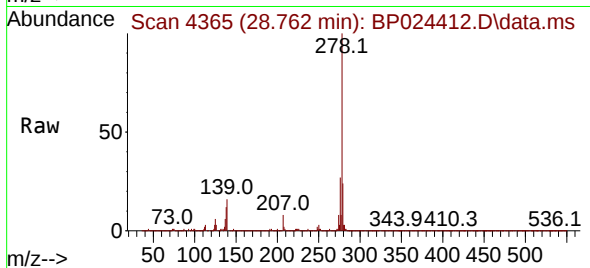
Tgt Ion:278 Resp: 3739695

Ion Ratio Lower Upper

278 100

139 15.5 12.6 19.0

279 24.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 49.038 ng

RT: 29.862 min Scan# 4552

Delta R.T. -0.035 min

Lab File: BP024412.D

Acq: 24 Apr 2025 17:56

Tgt Ion:276 Resp: 3672236

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 20.7 18.7 28.1

