

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
 Data File : BP025879.D
 Acq On : 29 Sep 2025 13:42
 Operator : CG/JU
 Sample : Q3200-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-367MSD

Quant Time: Sep 29 14:06:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	182257	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	693038	20.000	ng	-0.01
39) Acenaphthene-d10	14.360	164	434903	20.000	ng	-0.02
64) Phenanthrene-d10	17.172	188	857563	20.000	ng	-0.01
76) Chrysene-d12	21.607	240	928205	20.000	ng	-0.04
86) Perylene-d12	24.977	264	1088170	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	886260	78.462	ng	0.00
7) Phenol-d6	6.949	99	1131569	75.369	ng	0.00
23) Nitrobenzene-d5	8.890	82	667498	42.485	ng	-0.01
42) 2,4,6-Tribromophenol	15.884	330	485731	89.543	ng	-0.02
45) 2-Fluorobiphenyl	12.972	172	1440608	44.106	ng	-0.02
79) Terphenyl-d14	19.889	244	2319969	44.964	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	178445	37.641	ng	94
3) Pyridine	3.702	79	477251	36.560	ng	90
4) n-Nitrosodimethylamine	3.614	42	207824	33.739	ng	# 78
6) Aniline	7.084	93	405013	19.651	ng	99
8) 2-Chlorophenol	7.325	128	528719	42.668	ng	97
9) Benzaldehyde	6.902	77	292522	32.506	ng	96
10) Phenol	6.978	94	639311	40.383	ng	93
11) bis(2-Chloroethyl)ether	7.178	93	501812	39.454	ng	94
12) 1,3-Dichlorobenzene	7.637	146	582209	41.283	ng	97
13) 1,4-Dichlorobenzene	7.778	146	595789	41.473	ng	98
14) 1,2-Dichlorobenzene	8.096	146	569075	40.776	ng	98
15) Benzyl Alcohol	7.990	79	467840	37.710	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.260	45	693658	33.349	ng	95
17) 2-Methylphenol	8.202	107	435786	40.829	ng	98
18) Hexachloroethane	8.807	117	222738	40.592	ng	99
19) n-Nitroso-di-n-propyla...	8.543	70	379996	36.288	ng	91
20) 3+4-Methylphenols	8.525	107	572797	38.320	ng	98
22) Acetophenone	8.560	105	851316	45.966	ng	# 96
24) Nitrobenzene	8.937	77	562546	39.912	ng	96
25) Isophorone	9.455	82	1066632	38.625	ng	99
26) 2-Nitrophenol	9.637	139	284899	45.527	ng	89
27) 2,4-Dimethylphenol	9.707	122	458057	41.724	ng	98
28) bis(2-Chloroethoxy)met...	9.925	93	648737	40.640	ng	100
29) 2,4-Dichlorophenol	10.190	162	482200	44.053	ng	98
30) 1,2,4-Trichlorobenzene	10.378	180	539632	43.745	ng	99
31) Naphthalene	10.560	128	1528090	40.892	ng	99
32) Benzoic acid	9.896	122	381939	46.794	ng	94
33) 4-Chloroaniline	10.678	127	265703	17.059	ng	98
34) Hexachlorobutadiene	10.843	225	353142	44.470	ng	99
35) Caprolactam	11.484	113	162769	38.576	ng	86
36) 4-Chloro-3-methylphenol	11.819	107	530768	40.672	ng	99
37) 2-Methylnaphthalene	12.172	142	975757	40.654	ng	99
38) 1-Methylnaphthalene	12.384	142	1006028	39.306	ng	98
40) 1,2,4,5-Tetrachloroben...	12.543	216	680623	51.646	ng	99
41) Hexachlorocyclopentadiene	12.519	237	603867	84.132	ng	98
43) 2,4,6-Trichlorophenol	12.796	196	407393	47.023	ng	100

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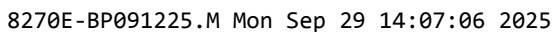
Instrument :
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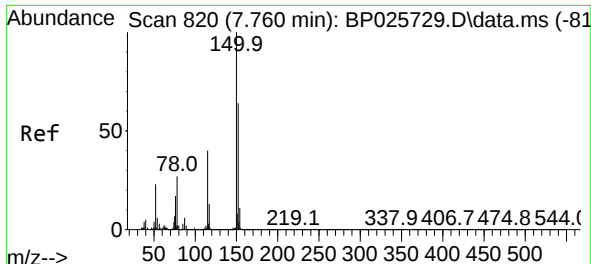
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	443570	46.004	ng	94
46) 1,1'-Biphenyl	13.184	154	1531447	47.974	ng	99
47) 2-Chloronaphthalene	13.231	162	1091294	43.417	ng	99
48) 2-Nitroaniline	13.437	65	328872	39.251	ng	95
49) Acenaphthylene	14.078	152	1776605	42.659	ng	100
50) Dimethylphthalate	13.813	163	1382987	41.652	ng	99
51) 2,6-Dinitrotoluene	13.943	165	311495	44.280	ng	# 84
52) Acenaphthene	14.425	154	995801	41.462	ng	99
53) 3-Nitroaniline	14.278	138	166574	22.518	ng	99
54) 2,4-Dinitrophenol	14.501	184	365346	79.886	ng	95
55) Dibenzofuran	14.766	168	1619781	41.380	ng	97
56) 4-Nitrophenol	14.642	139	400422	63.816	ng	93
57) 2,4-Dinitrotoluene	14.737	165	437512	43.702	ng	88
58) Fluorene	15.425	166	1297865	41.697	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.007	232	385692	44.405	ng	94
60) Diethylphthalate	15.195	149	1374008	40.796	ng	99
61) 4-Chlorophenyl-phenyle...	15.419	204	671124	42.783	ng	97
62) 4-Nitroaniline	15.460	138	309915	40.894	ng	94
63) Azobenzene	15.725	77	1354130	41.581	ng	93
65) 4,6-Dinitro-2-methylph...	15.525	198	267252	46.861	ng	87
66) n-Nitrosodiphenylamine	15.642	169	1163998	44.354	ng	99
67) 4-Bromophenyl-phenylether	16.337	248	438485	46.543	ng	98
68) Hexachlorobenzene	16.460	284	492596	46.887	ng	# 90
69) Atrazine	16.619	200	455558	45.413	ng	98
70) Pentachlorophenol	16.825	266	637598	91.953	ng	99
71) Phenanthrene	17.213	178	2038745	41.910	ng	99
72) Anthracene	17.301	178	2119118	42.934	ng	100
73) Carbazole	17.595	167	1952666	42.553	ng	99
74) Di-n-butylphthalate	18.172	149	2454813	43.593	ng	99
75) Fluoranthene	19.295	202	2477953	42.473	ng	100
77) Benzidine	19.501	184	817522	30.576	ng	100
78) Pyrene	19.678	202	2613092	42.191	ng	99
80) Butylbenzylphthalate	20.619	149	1141191	42.023	ng	96
81) Benzo(a)anthracene	21.589	228	2668303	41.990	ng	99
82) 3,3'-Dichlorobenzidine	21.513	252	610090	27.766	ng	99
83) Chrysene	21.660	228	2557343	42.217	ng	99
84) Bis(2-ethylhexyl)phtha...	21.513	149	1655016	41.656	ng	100
85) Di-n-octyl phthalate	22.789	149	2982503	42.202	ng	96
87) Indeno(1,2,3-cd)pyrene	28.795	276	3525871	44.556	ng	# 78
88) Benzo(b)fluoranthene	23.907	252	2758204	41.449	ng	98
89) Benzo(k)fluoranthene	23.983	252	2883492	42.465	ng	99
90) Benzo(a)pyrene	24.807	252	2729703	41.888	ng	99
91) Dibenzo(a,h)anthracene	28.871	278	2897093	44.737	ng	98
92) Benzo(g,h,i)perylene	29.965	276	1393878	21.887	ng	99

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

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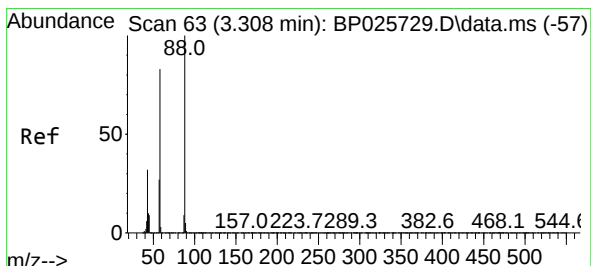
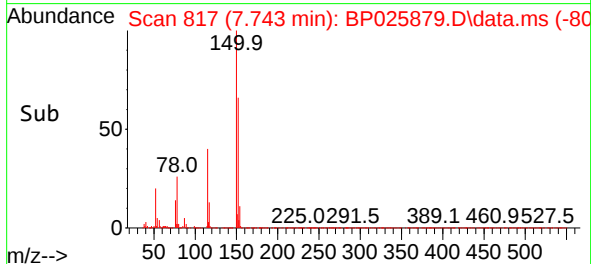
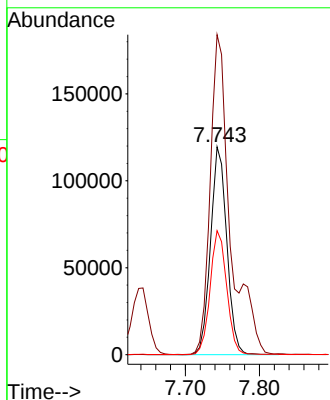
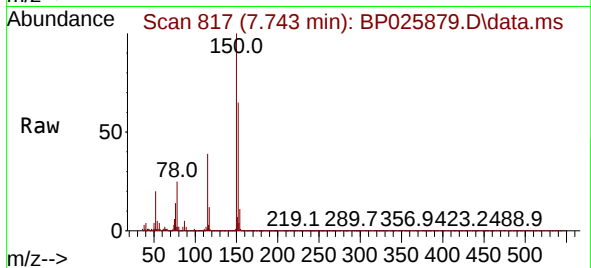




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.743 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: BP025879.D
 Acq: 29 Sep 2025 13:42

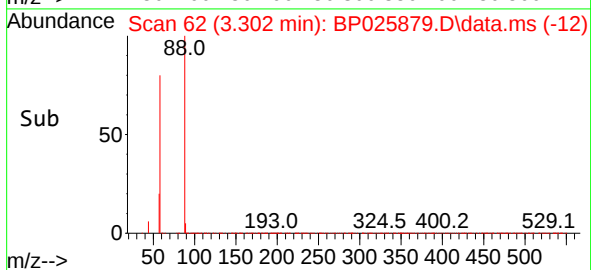
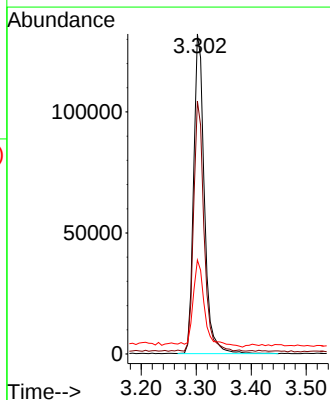
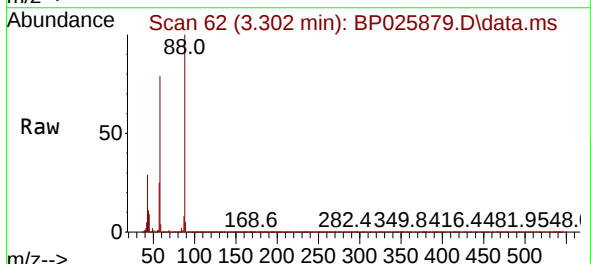
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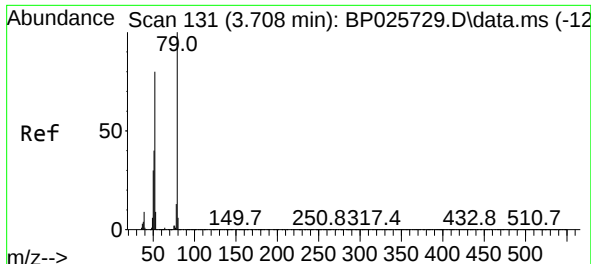
Tgt Ion:152 Resp: 182257
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.3 186.5
 115 59.7 50.3 75.5



#2
 1,4-Dioxane
 Concen: 37.641 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025879.D
 Acq: 29 Sep 2025 13:42

Tgt Ion: 88 Resp: 178445
 Ion Ratio Lower Upper
 88 100
 58 76.2 65.5 98.3
 43 29.1 25.2 37.8





#3

Pyridine

Concen: 36.560 ng

RT: 3.702 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

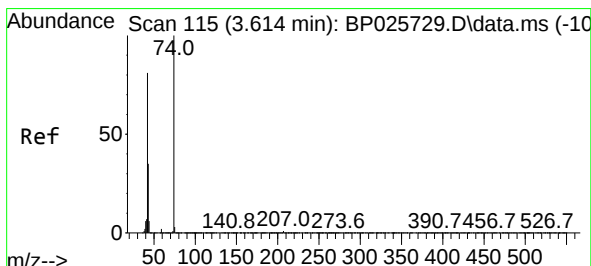
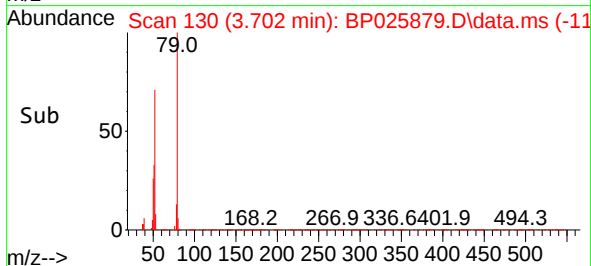
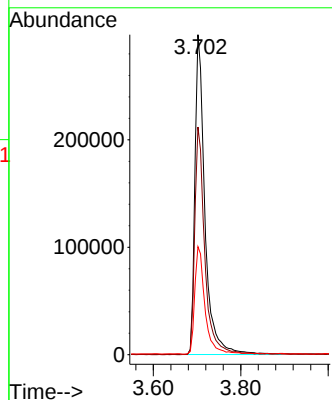
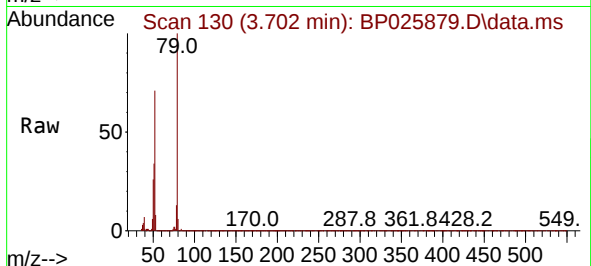
Tgt Ion: 79 Resp: 477251

Ion Ratio Lower Upper

79 100

52 71.1 63.7 95.5

51 33.8 32.4 48.6



#4

n-Nitrosodimethylamine

Concen: 33.739 ng

RT: 3.614 min Scan# 115

Delta R.T. 0.000 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

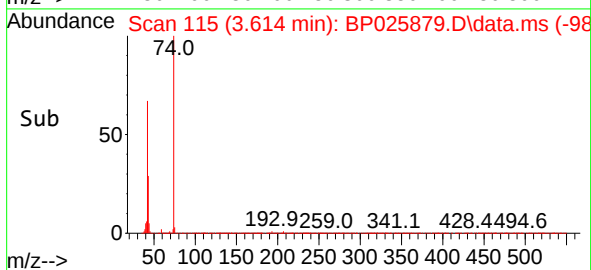
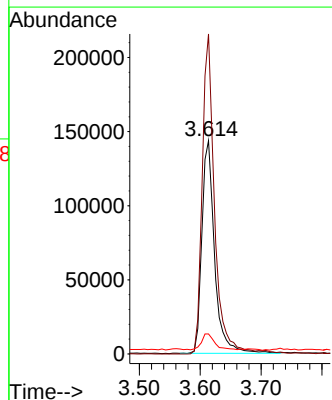
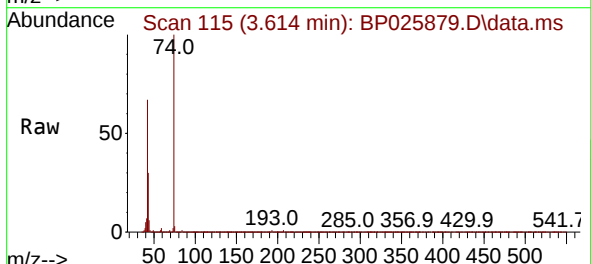
Tgt Ion: 42 Resp: 207824

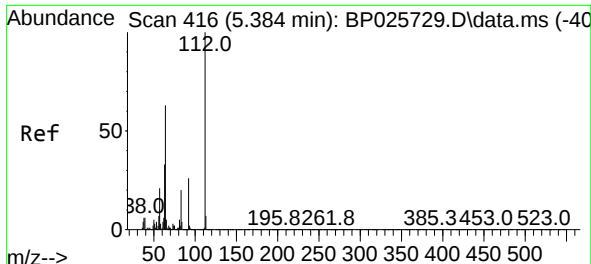
Ion Ratio Lower Upper

42 100

74 150.0 99.2 148.8#

44 9.4 6.4 9.6

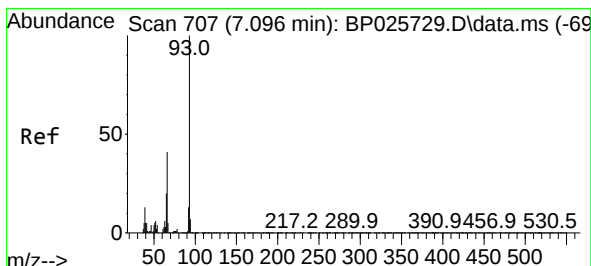
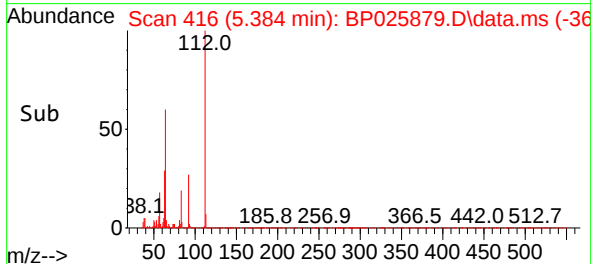
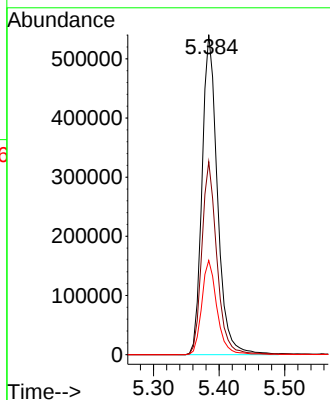
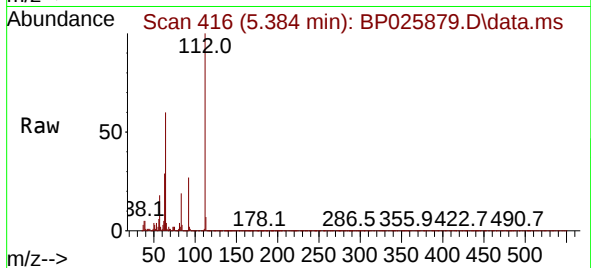




#5
2-Fluorophenol
Concen: 78.462 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

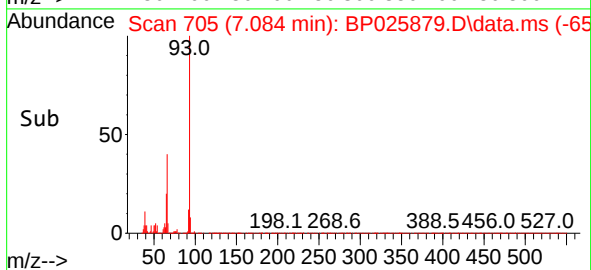
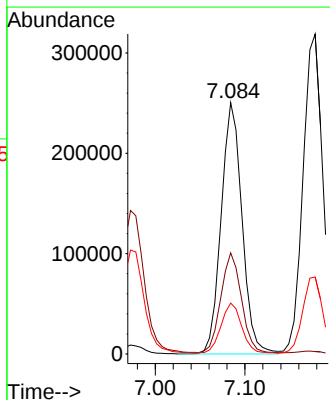
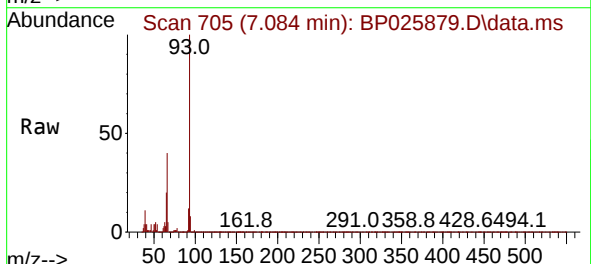
Instrument :
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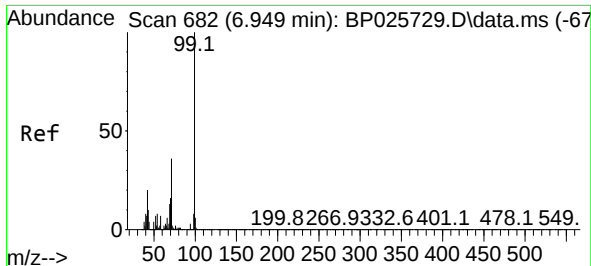
Tgt Ion:112 Resp: 886260
Ion Ratio Lower Upper
112 100
64 60.3 50.2 75.4
63 29.4 26.7 40.1



#6
Aniline
Concen: 19.651 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion: 93 Resp: 405013
Ion Ratio Lower Upper
93 100
66 40.2 32.6 49.0
65 20.2 16.2 24.2



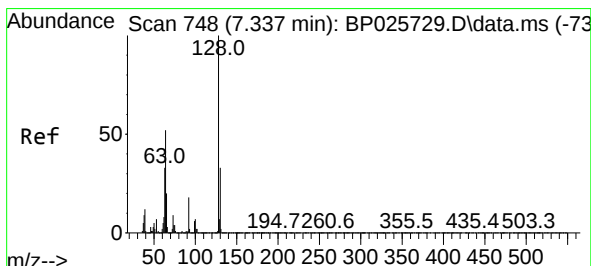
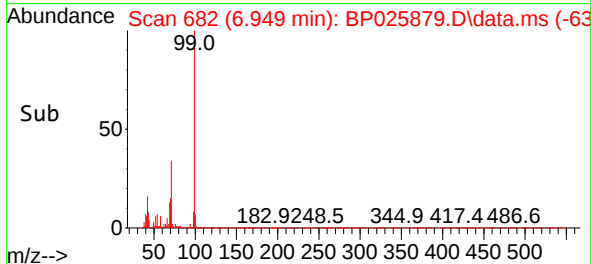
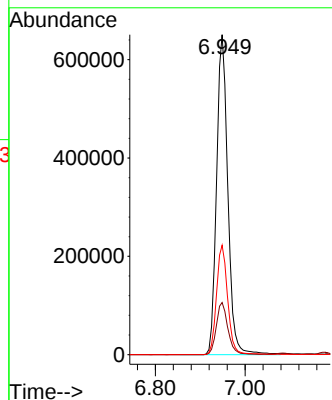
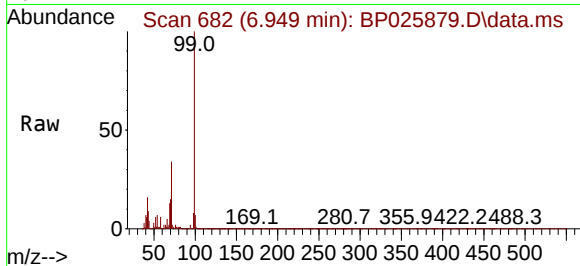


#7
Phenol-d6
Concen: 75.369 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

Tgt Ion: 99 Resp: 1131569

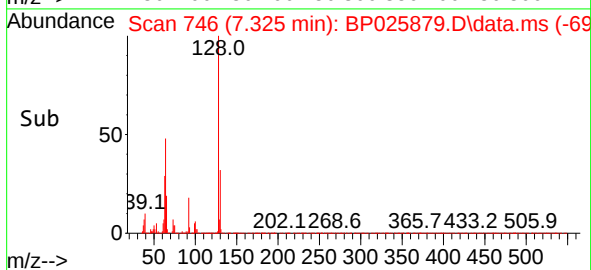
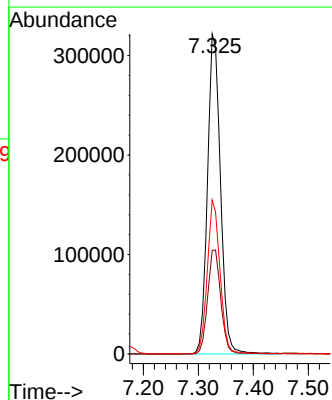
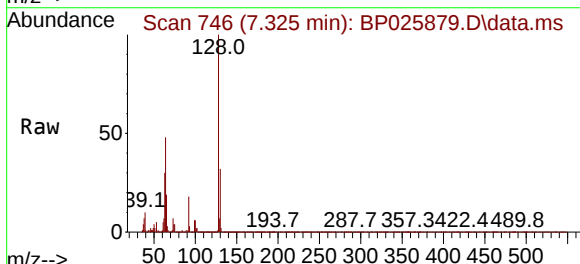
Ion	Ratio	Lower	Upper
99	100		
42	16.3	15.6	23.4
71	34.2	28.6	43.0

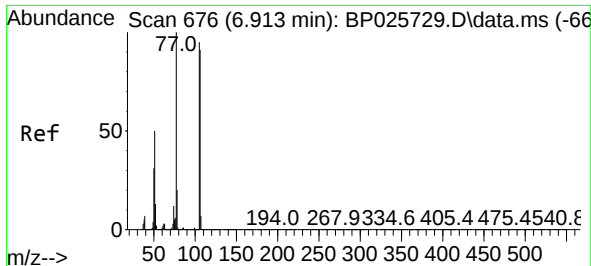


#8
2-Chlorophenol
Concen: 42.668 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion: 128 Resp: 528719

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	48.2	31.6	71.6

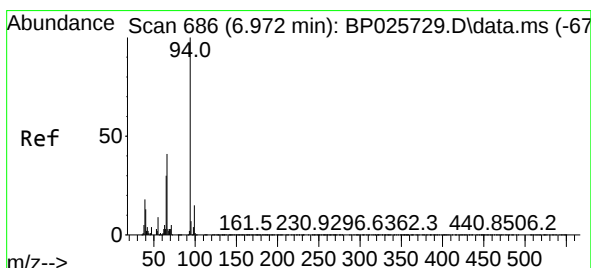
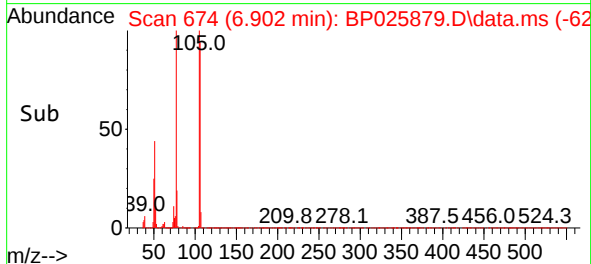
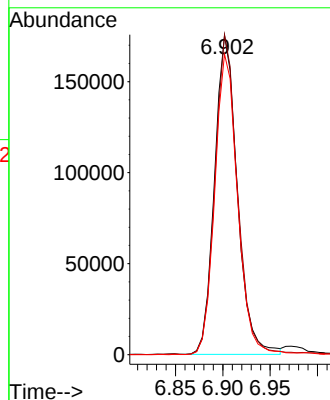
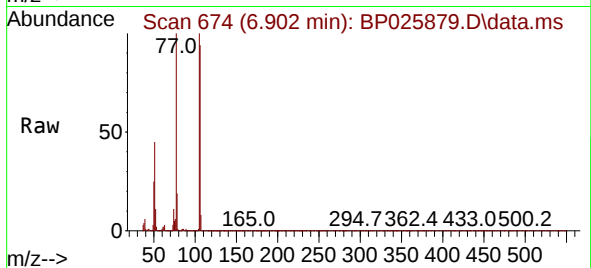




#9
Benzaldehyde
Concen: 32.506 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

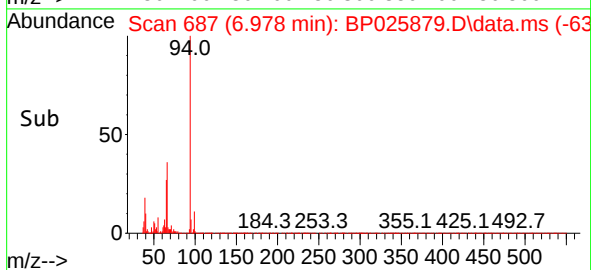
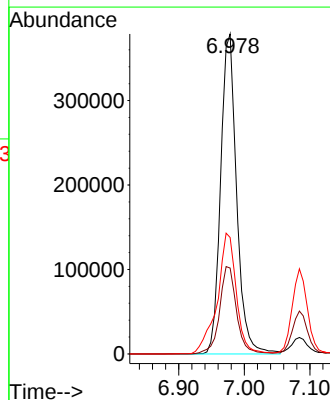
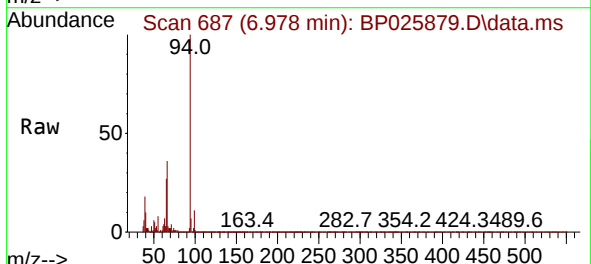
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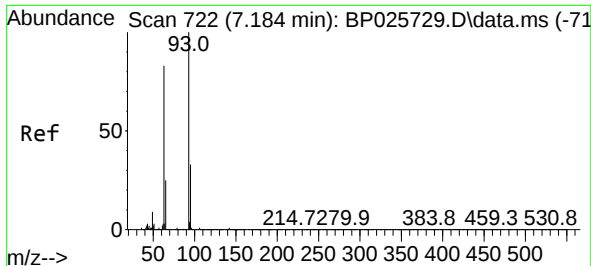
Tgt Ion: 77 Resp: 292522
Ion Ratio Lower Upper
77 100
105 100.2 75.2 115.2
106 94.1 71.3 111.3



#10
Phenol
Concen: 40.383 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion: 94 Resp: 639311
Ion Ratio Lower Upper
94 100
65 26.8 10.2 50.2
66 36.4 21.4 61.4

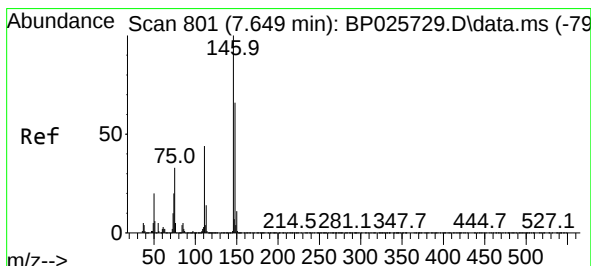
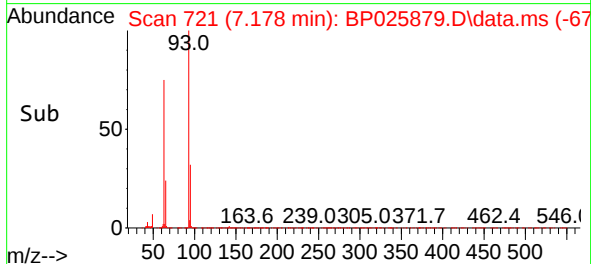
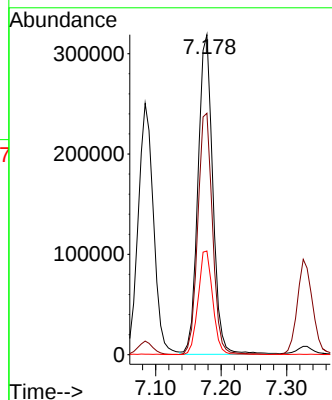
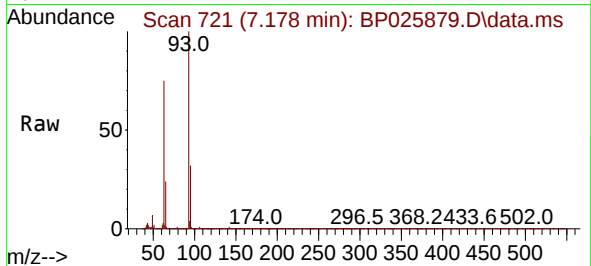




#11
bis(2-Chloroethyl)ether
Concen: 39.454 ng
RT: 7.178 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

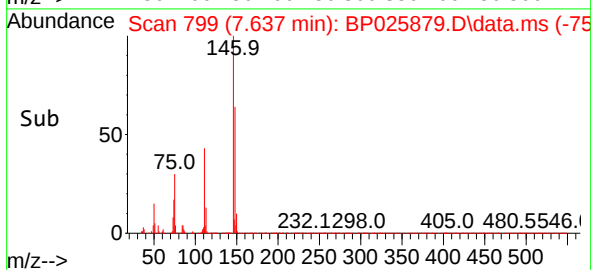
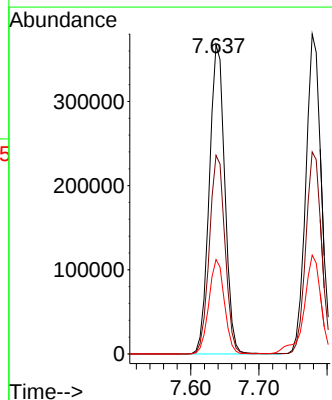
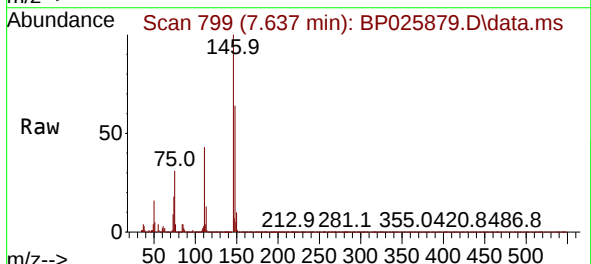
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

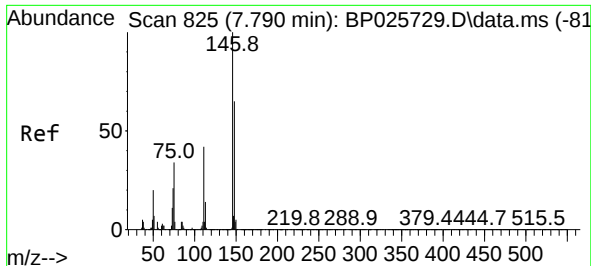
Tgt Ion: 93 Resp: 501812
Ion Ratio Lower Upper
93 100
63 75.5 62.6 102.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.283 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:146 Resp: 582209
Ion Ratio Lower Upper
146 100
148 64.3 52.7 79.1
75 30.6 26.4 39.6

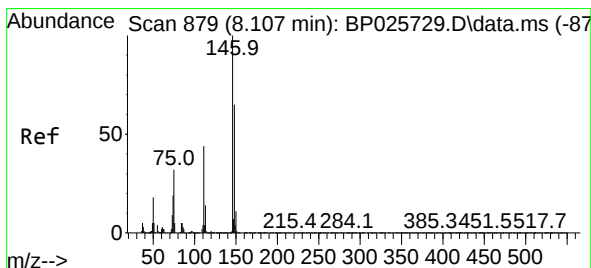
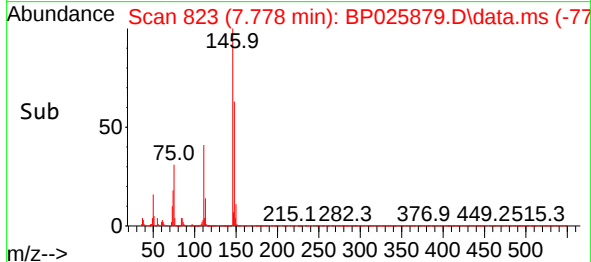
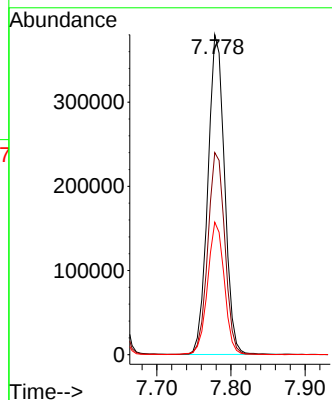
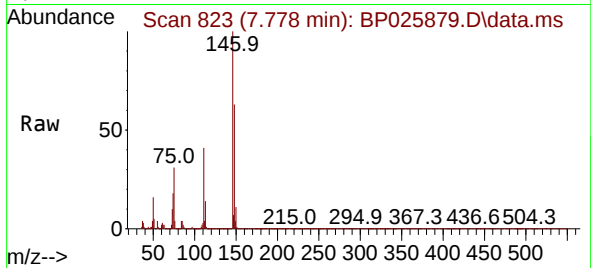




#13
1,4-Dichlorobenzene
Concen: 41.473 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

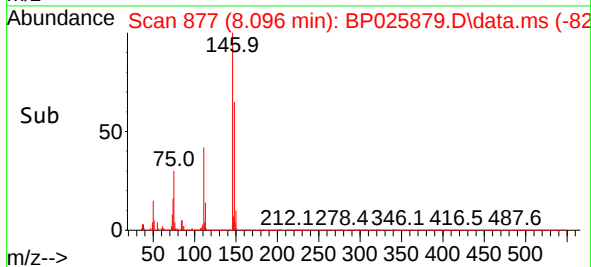
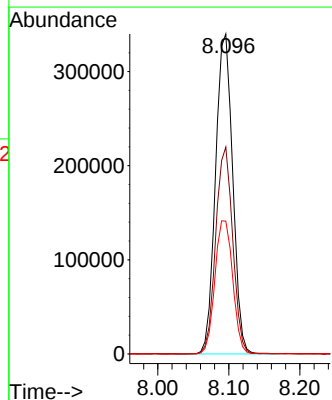
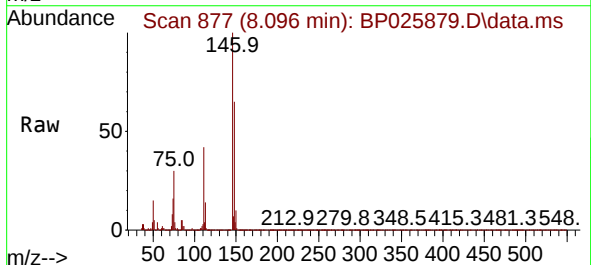
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

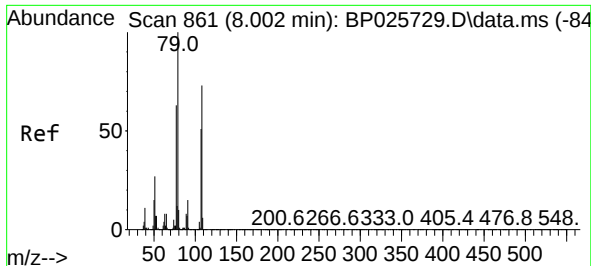
Tgt Ion:146 Resp: 595789
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
111 41.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.776 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:146 Resp: 569075
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 41.5 35.5 53.3

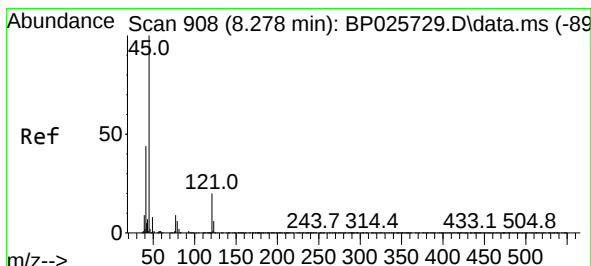
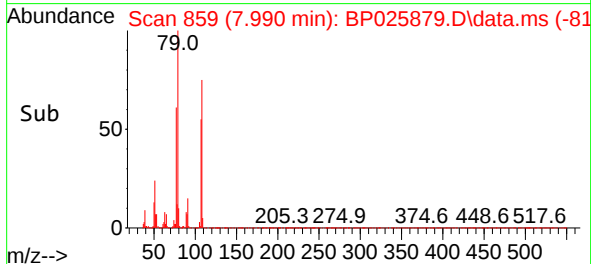
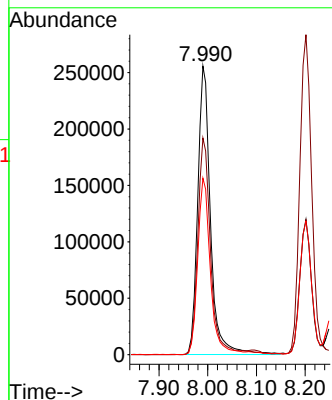
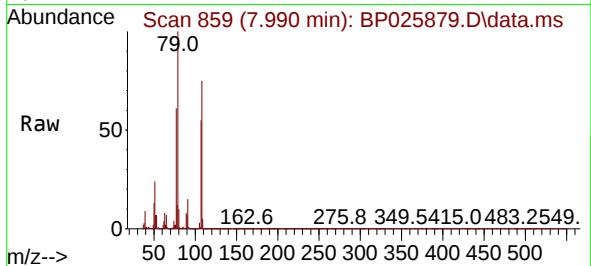




#15
Benzyl Alcohol
Concen: 37.710 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

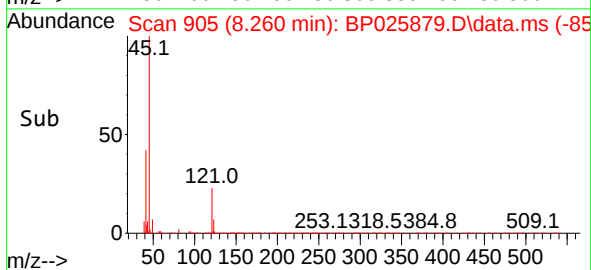
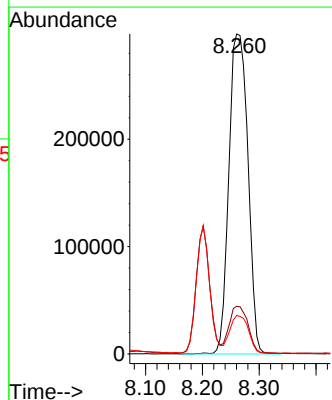
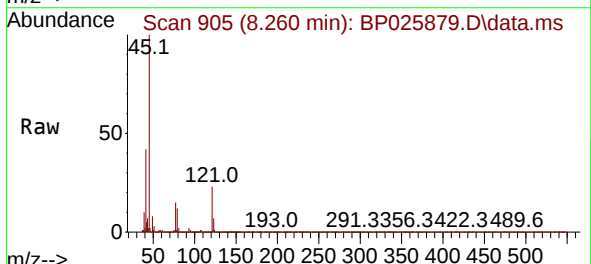
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

Tgt Ion: 79 Resp: 467840
Ion Ratio Lower Upper
79 100
108 75.1 58.7 88.1
77 61.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.349 ng
RT: 8.260 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion: 45 Resp: 693658
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.1
79 12.0 0.0 30.0

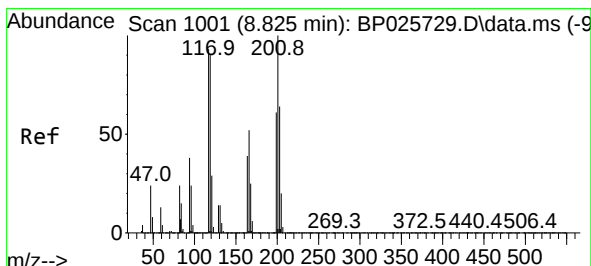
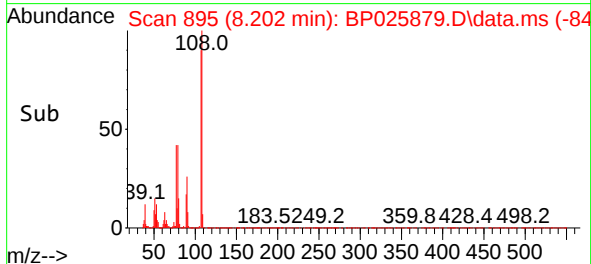
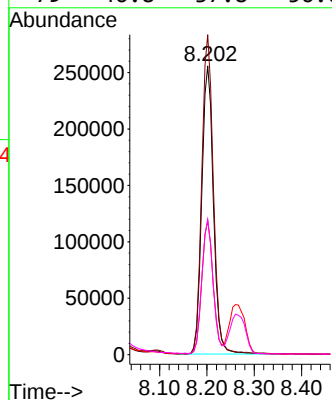
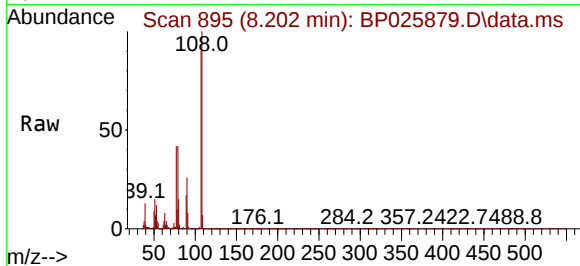




#17
2-Methylphenol
Concen: 40.829 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

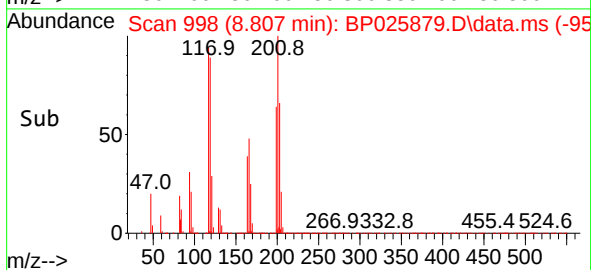
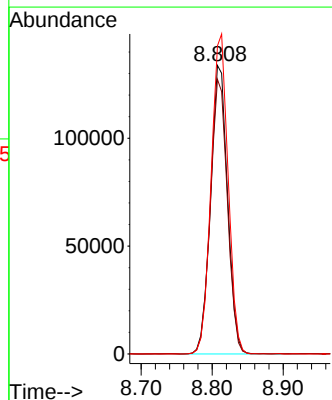
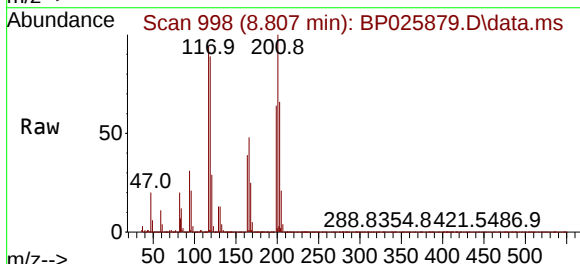
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

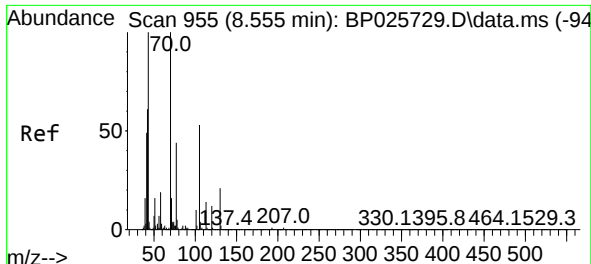
Tgt Ion:	107	Resp:	435786
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.6	134.4
77	46.3	39.3	58.9
79	46.8	37.8	56.6



#18
Hexachloroethane
Concen: 40.592 ng
RT: 8.807 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:	117	Resp:	222738
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.1	115.7
201	106.8	85.6	128.4

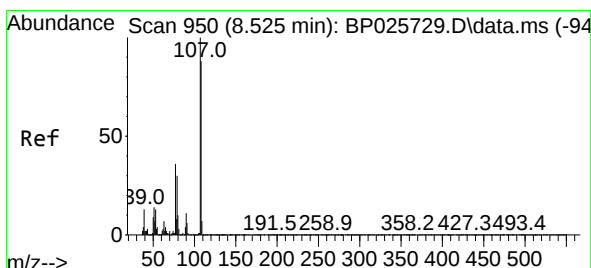
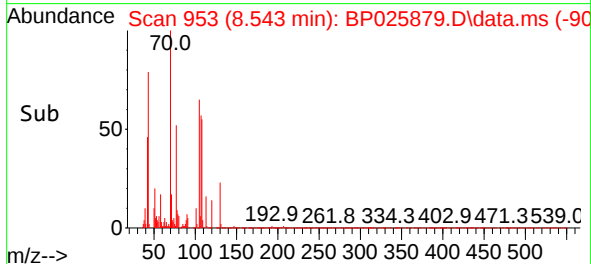
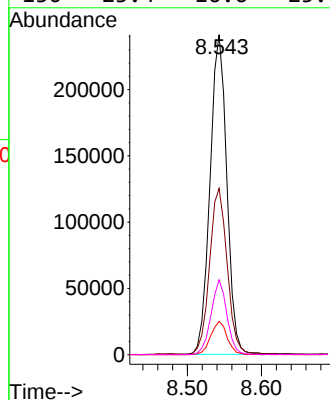
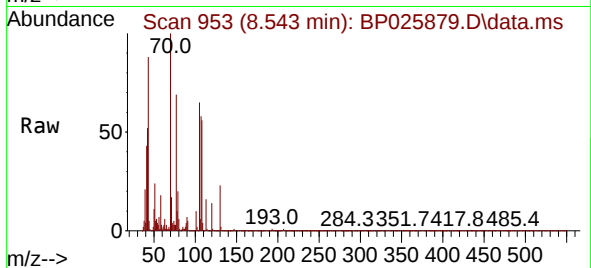




#19
n-Nitroso-di-n-propylamine
Concen: 36.288 ng
RT: 8.543 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

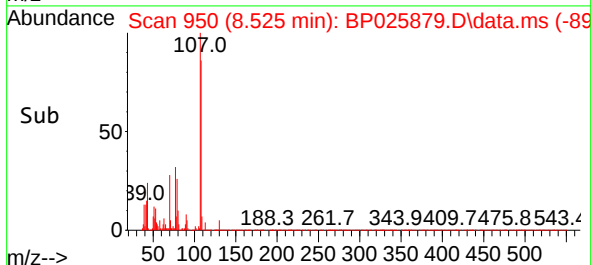
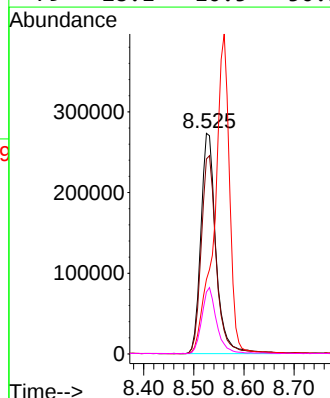
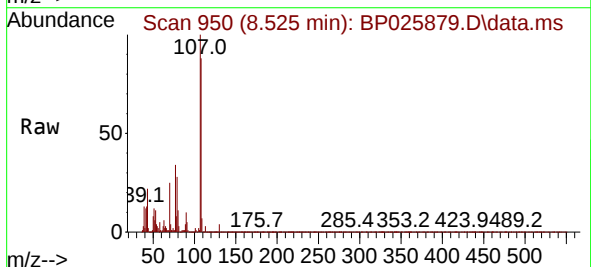
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

Tgt Ion:	70	Resp:	379996
Ion	Ratio	Lower	Upper
70	100		
42	51.9	49.0	73.4
101	10.4	7.9	11.9
130	23.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.320 ng
RT: 8.525 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:	107	Resp:	572797
Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.8	107.8
77	33.8	16.1	56.1
79	28.1	10.5	50.5

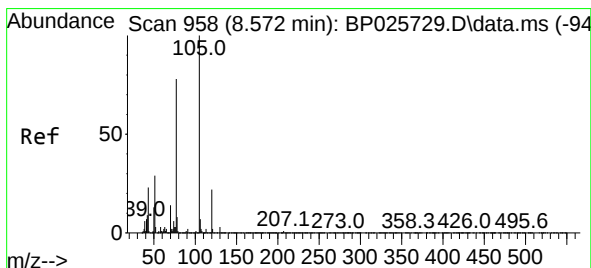
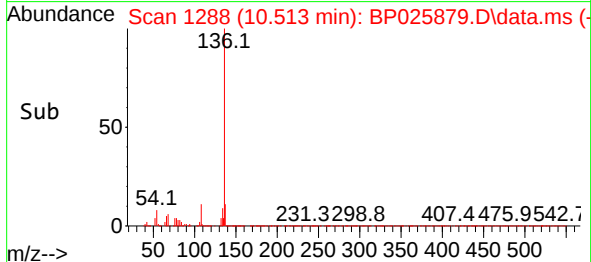
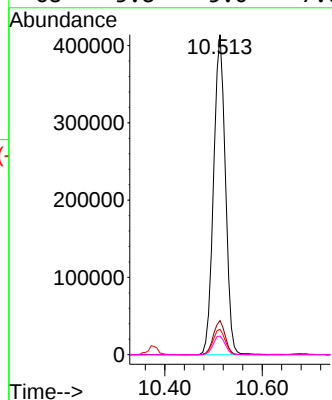
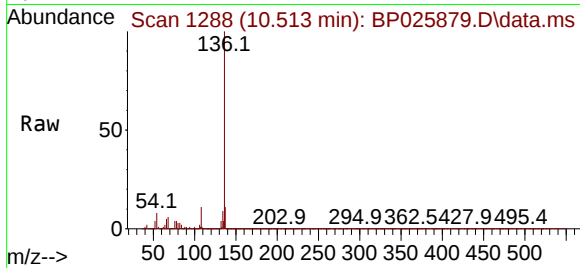




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

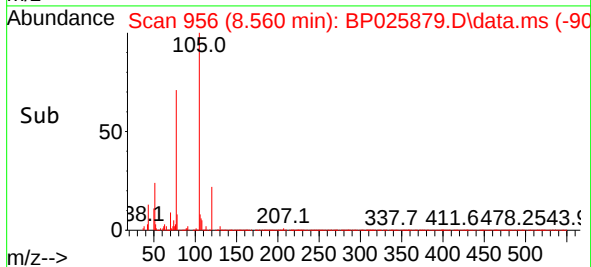
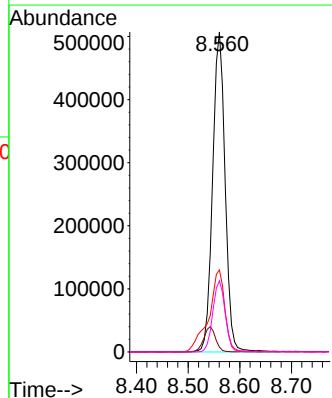
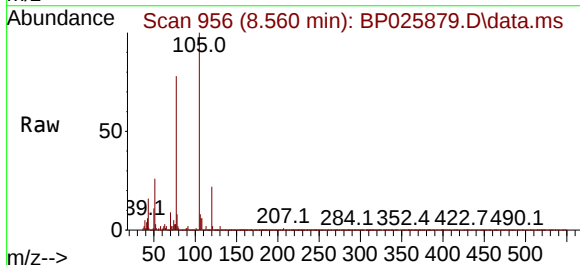
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

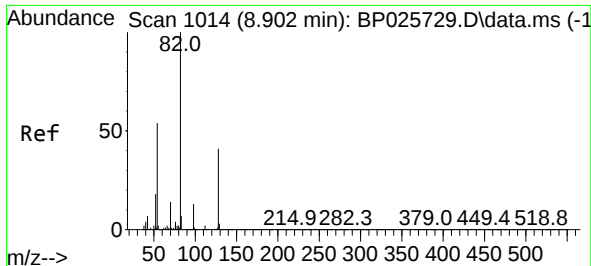
Tgt Ion:	136	Resp:	693038
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	7.9	7.5	11.3
68	5.8	5.0	7.6



#22
Acetophenone
Concen: 45.966 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:	105	Resp:	851316
Ion Ratio	Lower	Upper	
105	100		
71	1.5	1.8	2.8
51	25.7	23.5	35.3
120	22.2	17.7	26.5

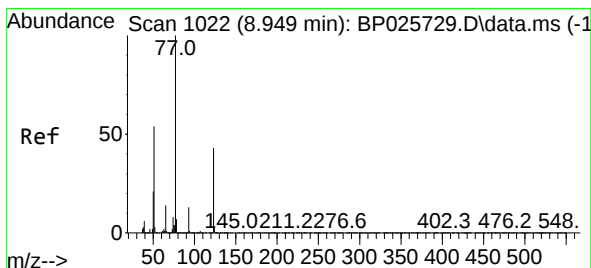
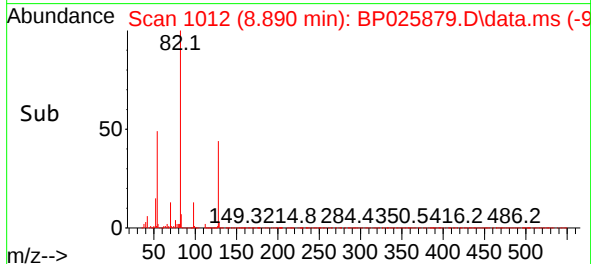
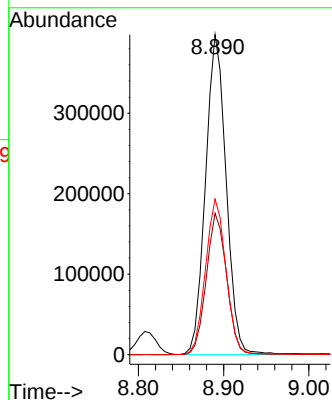
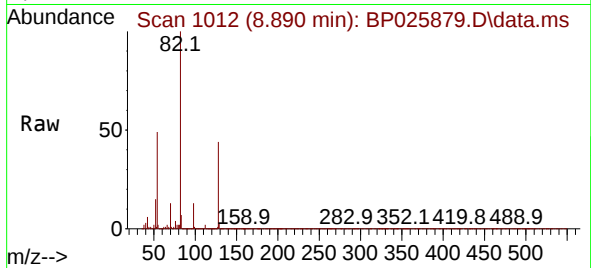




#23
Nitrobenzene-d5
Concen: 42.485 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

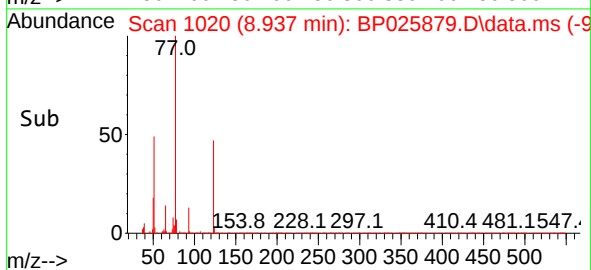
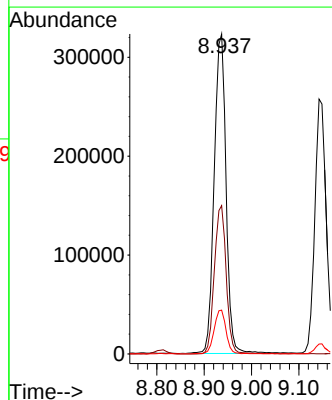
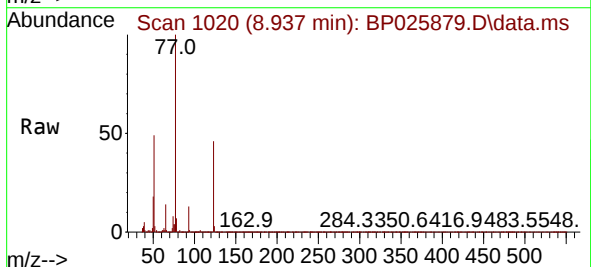
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

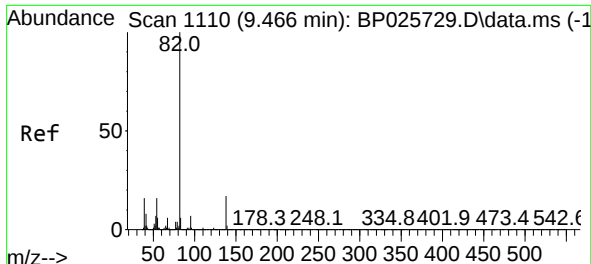
Tgt Ion: 82 Resp: 667498
Ion Ratio Lower Upper
82 100
128 44.1 32.9 49.3
54 48.7 43.4 65.2



#24
Nitrobenzene
Concen: 39.912 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion: 77 Resp: 562546
Ion Ratio Lower Upper
77 100
123 46.4 34.4 51.6
65 13.7 10.8 16.2

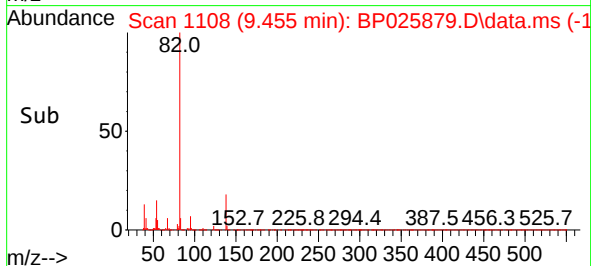
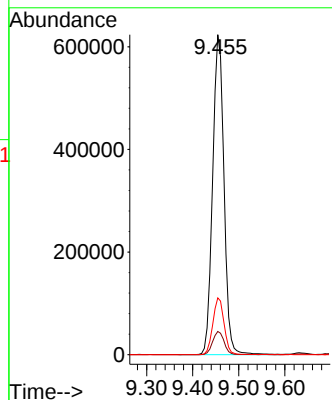
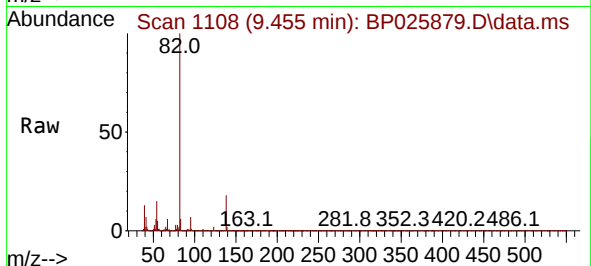




#25
Isophorone
Concen: 38.625 ng
RT: 9.455 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

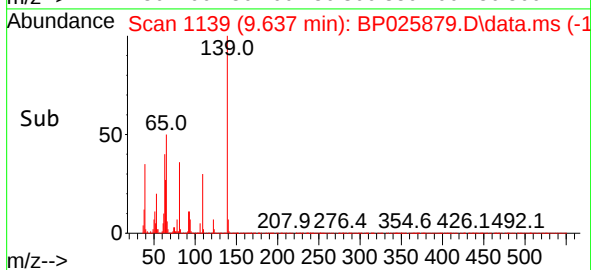
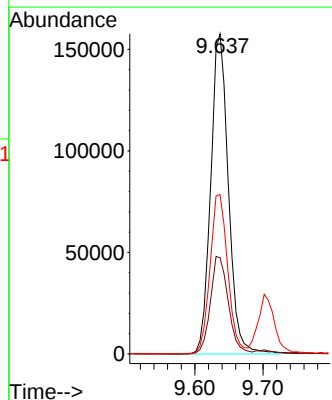
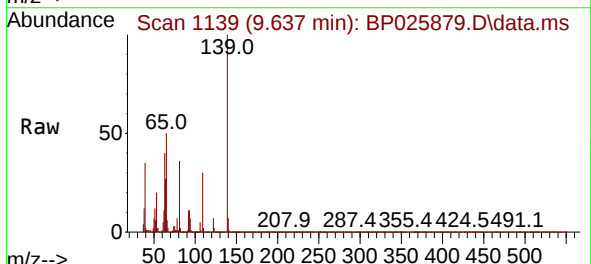
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

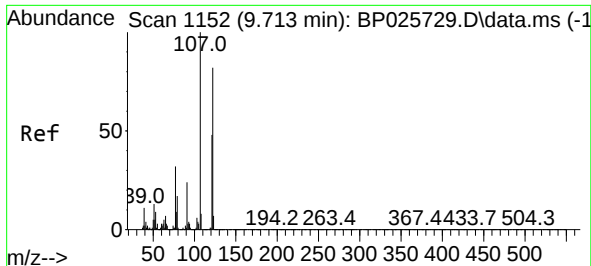
Tgt Ion: 82 Resp: 1066632
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.7 13.5 20.3



#26
2-Nitrophenol
Concen: 45.527 ng
RT: 9.637 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion: 139 Resp: 284899
Ion Ratio Lower Upper
139 100
109 30.1 29.0 43.4
65 49.8 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 41.724 ng

RT: 9.707 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

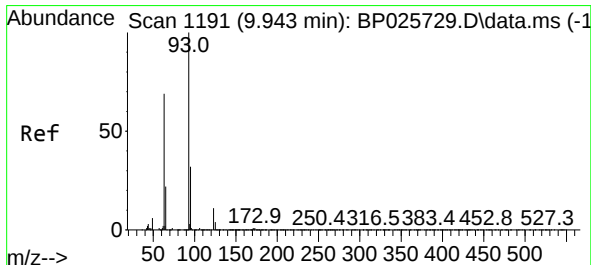
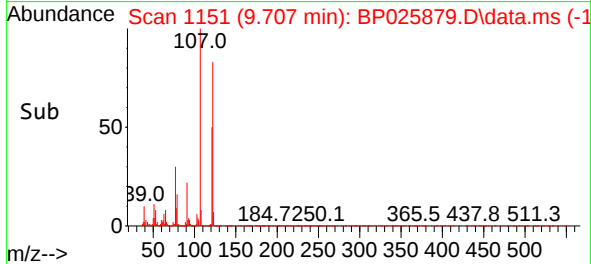
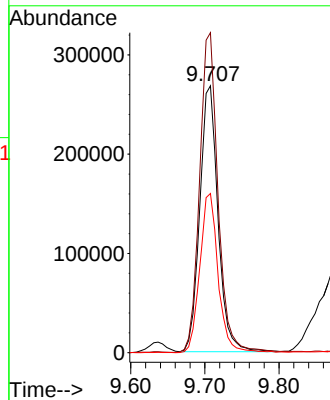
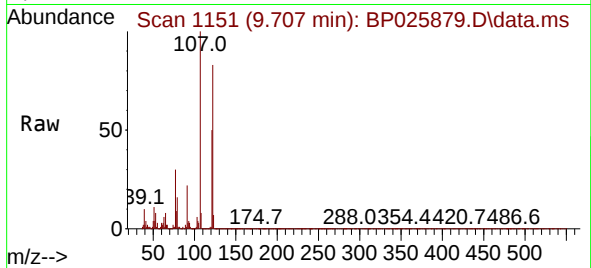
Tgt Ion:122 Resp: 458057

Ion Ratio Lower Upper

122 100

107 119.9 97.9 146.9

121 59.6 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.640 ng

RT: 9.925 min Scan# 1188

Delta R.T. -0.018 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

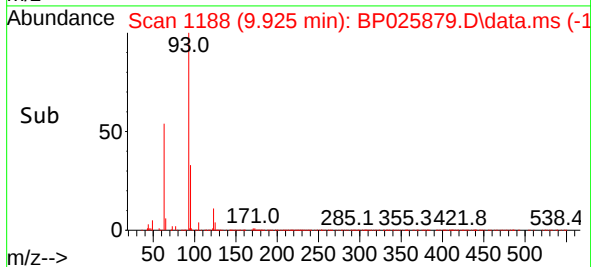
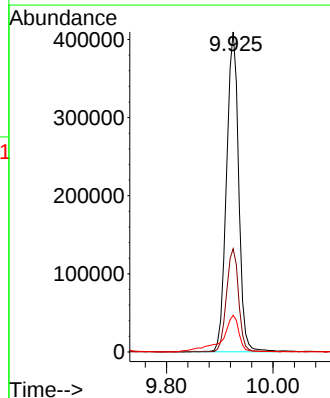
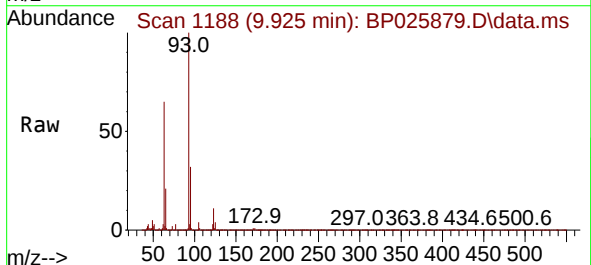
Tgt Ion: 93 Resp: 648737

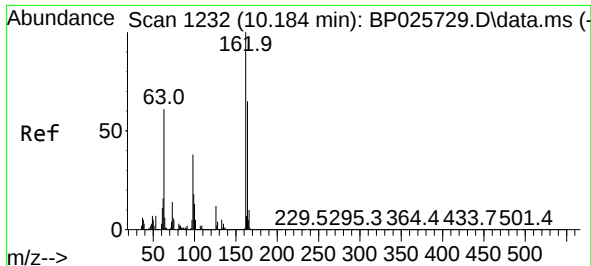
Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.053 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

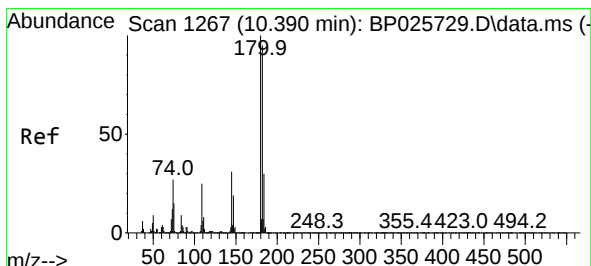
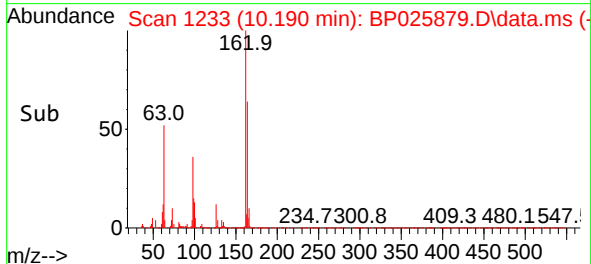
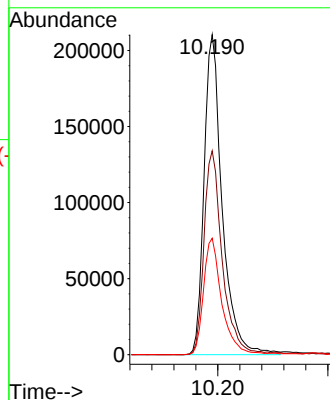
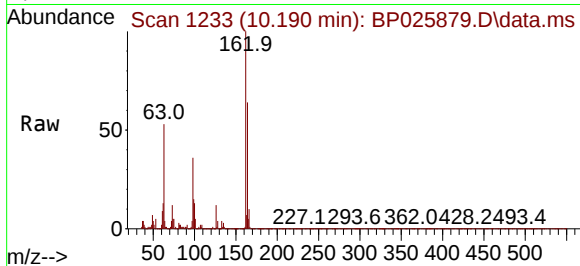
Tgt Ion:162 Resp: 482200

Ion Ratio Lower Upper

162 100

164 63.7 44.7 84.7

98 36.4 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 43.745 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

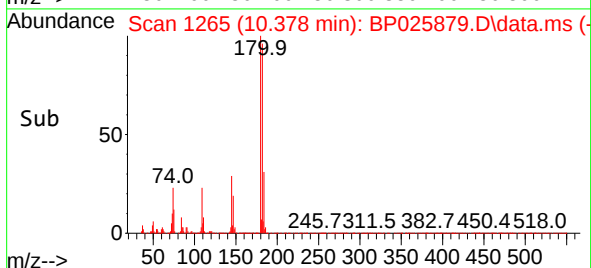
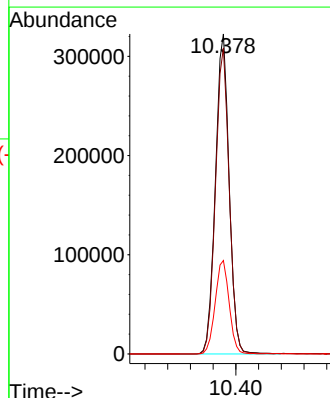
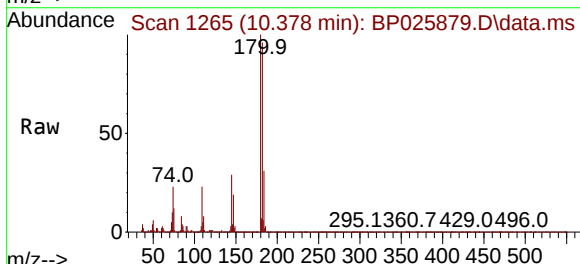
Tgt Ion:180 Resp: 539632

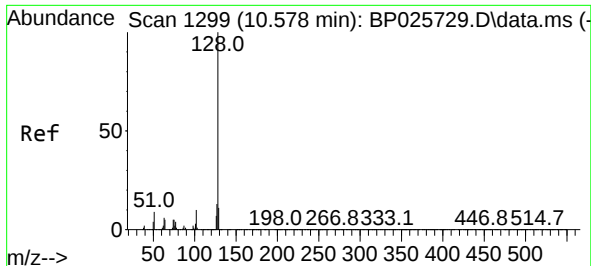
Ion Ratio Lower Upper

180 100

182 95.7 76.0 114.0

145 29.2 24.7 37.1

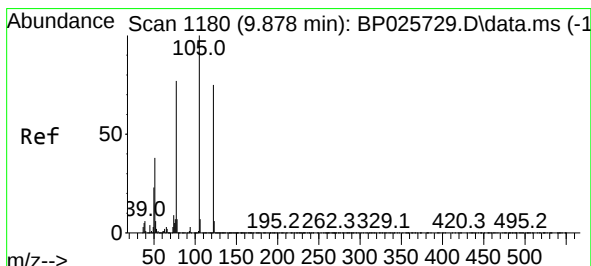
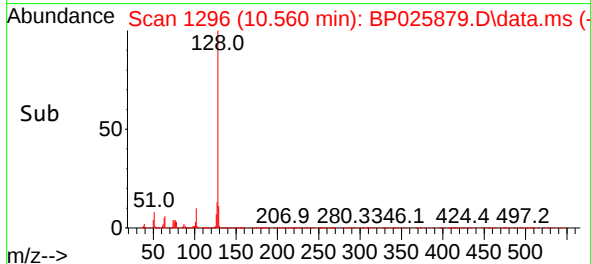
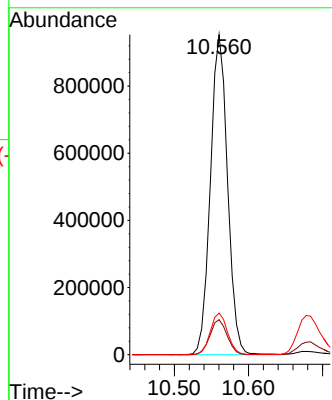
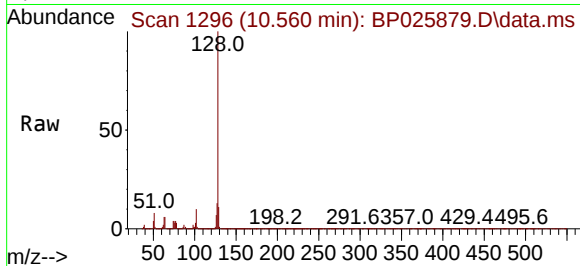




#31
Naphthalene
Concen: 40.892 ng
RT: 10.560 min Scan# 1183
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

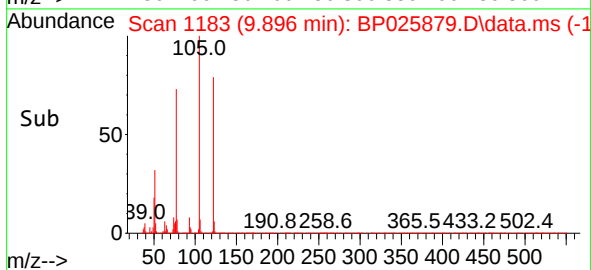
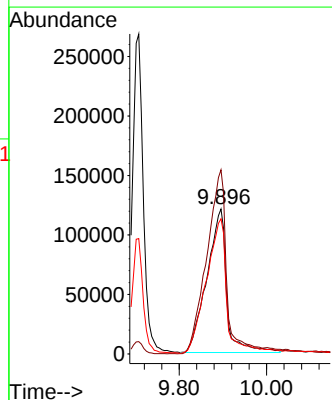
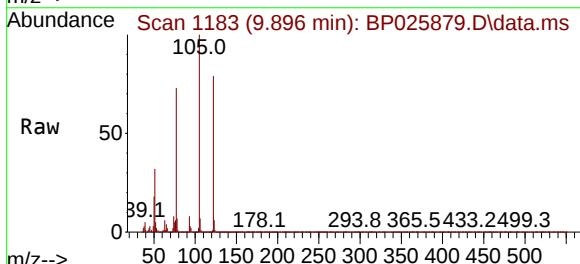
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

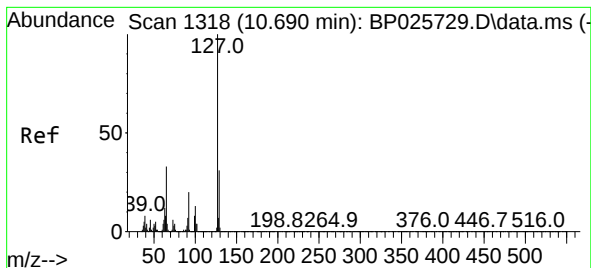
Tgt Ion:128 Resp: 1528090
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 46.794 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:122 Resp: 381939
Ion Ratio Lower Upper
122 100
105 127.0 111.5 151.5
77 93.3 81.8 121.8





#33

4-Chloroaniline

Concen: 17.059 ng

RT: 10.678 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

Tgt Ion:127 Resp: 265703

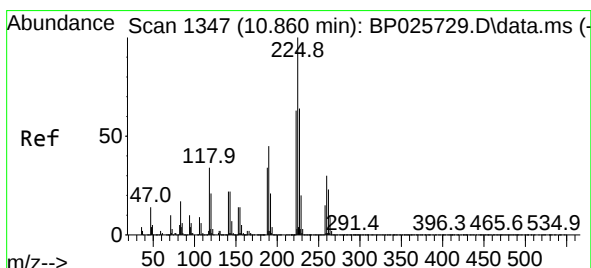
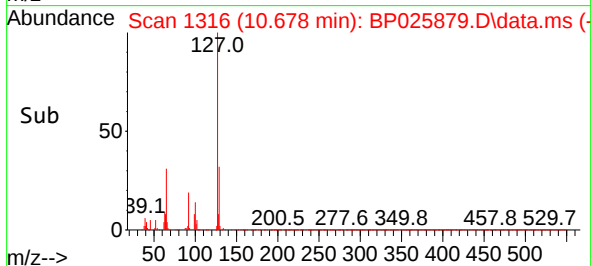
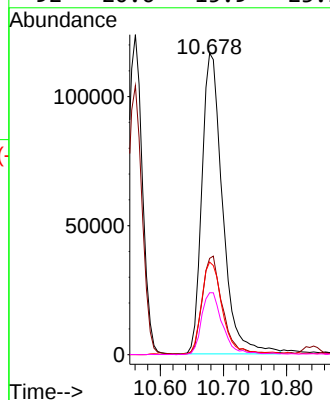
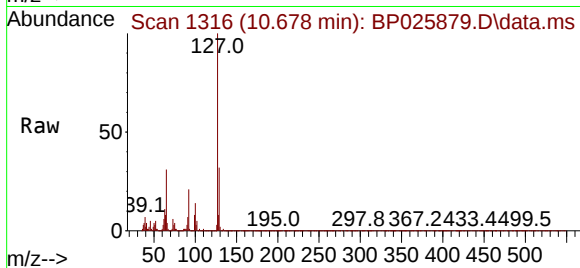
Ion Ratio Lower Upper

127 100

129 32.0 25.1 37.7

65 30.7 26.4 39.6

92 20.6 15.9 23.9



#34

Hexachlorobutadiene

Concen: 44.470 ng

RT: 10.843 min Scan# 1344

Delta R.T. -0.018 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

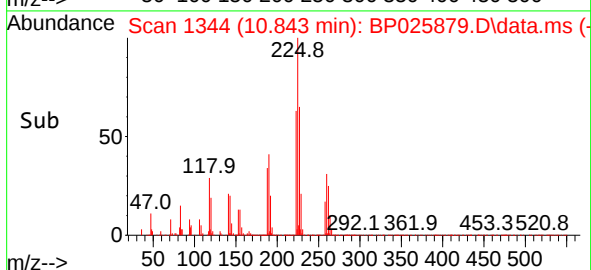
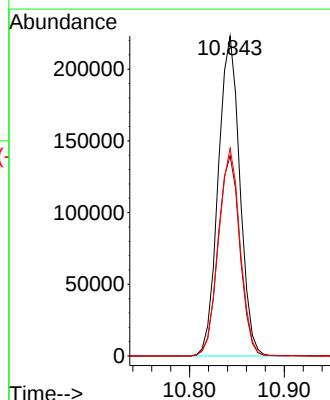
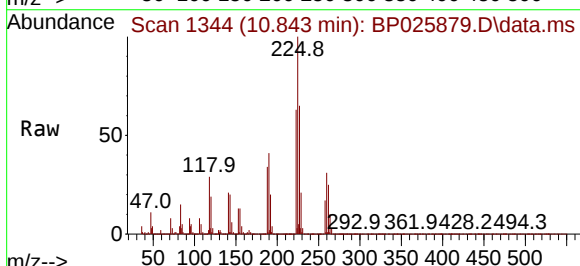
Tgt Ion:225 Resp: 353142

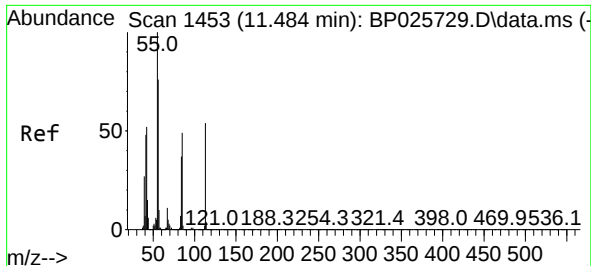
Ion Ratio Lower Upper

225 100

223 62.6 50.1 75.1

227 64.9 51.2 76.8

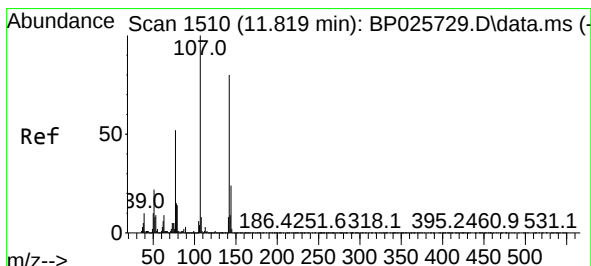
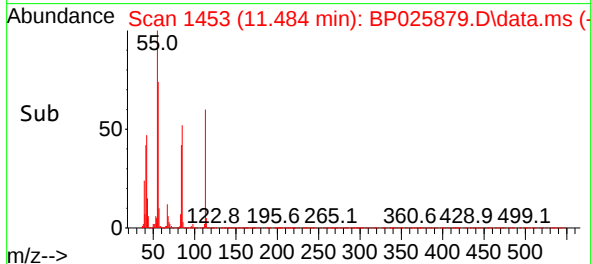
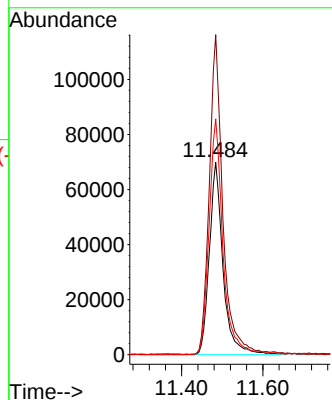
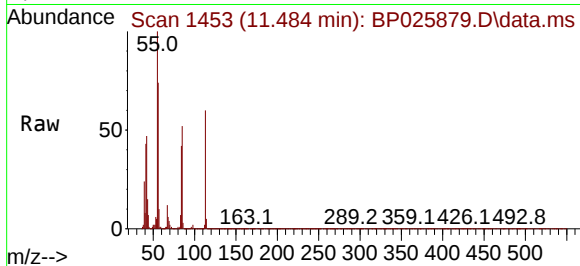




#35
Caprolactam
Concen: 38.576 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

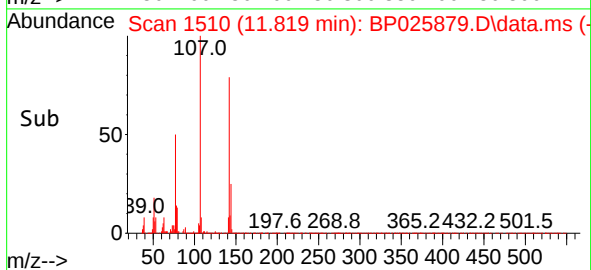
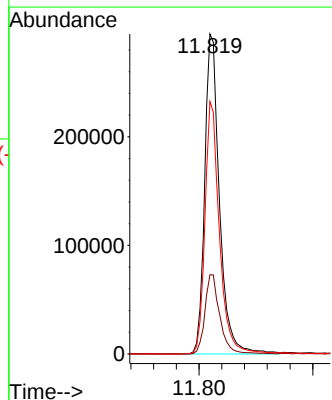
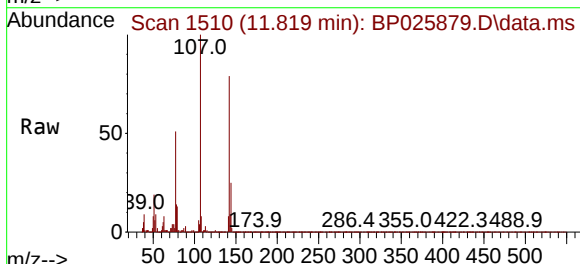
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

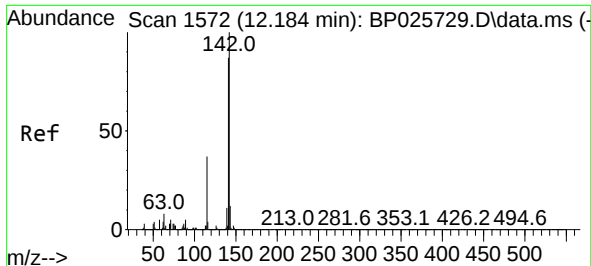
Tgt Ion:113 Resp: 162769
Ion Ratio Lower Upper
113 100
55 166.2 165.5 205.5
56 122.5 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 40.672 ng
RT: 11.819 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:107 Resp: 530768
Ion Ratio Lower Upper
107 100
144 24.8 19.4 29.2
142 78.8 63.8 95.6

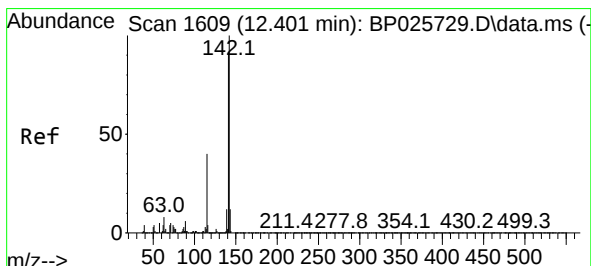
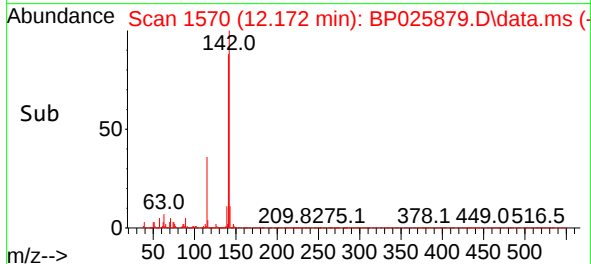
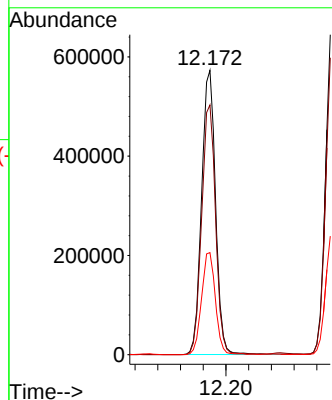
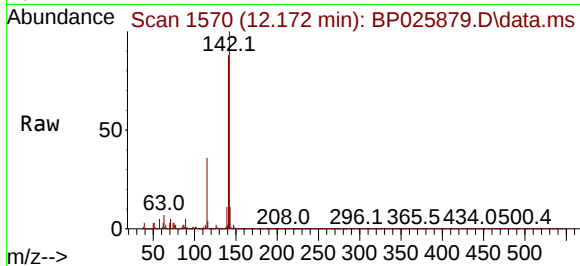




#37
2-Methylnaphthalene
Concen: 40.654 ng
RT: 12.172 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

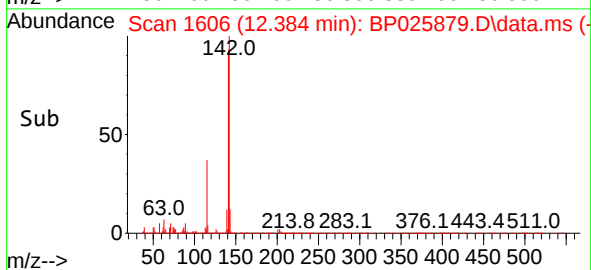
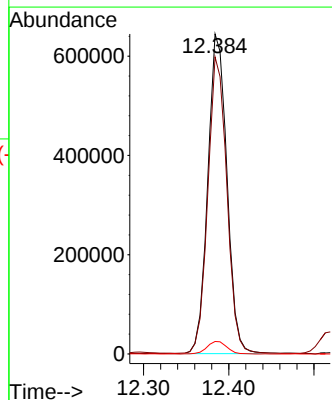
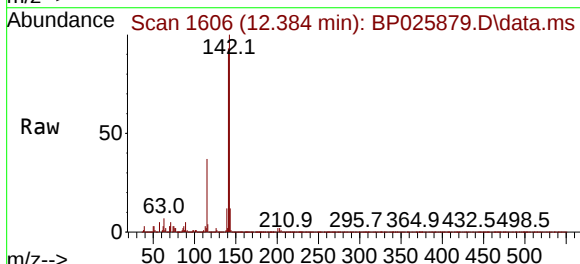
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

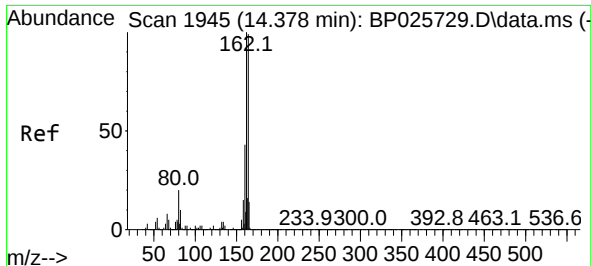
Tgt Ion:142 Resp: 975757
Ion Ratio Lower Upper
142 100
141 87.8 69.6 104.4
115 35.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 39.306 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:142 Resp: 1006028
Ion Ratio Lower Upper
142 100
141 92.8 72.7 109.1
116 3.9 3.5 5.3

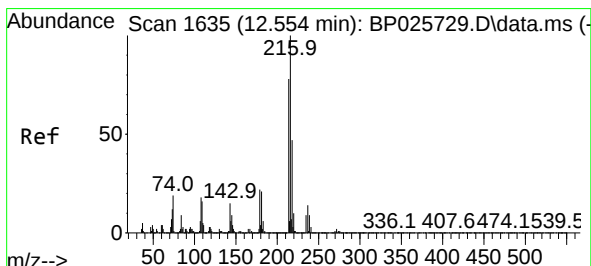
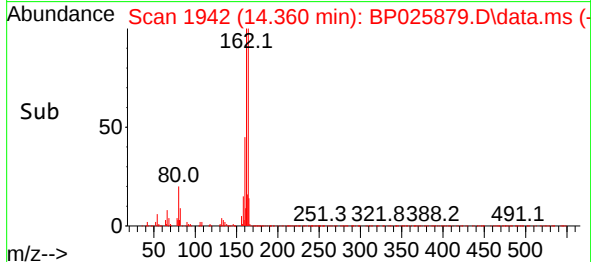
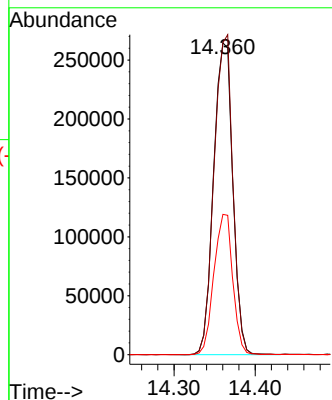
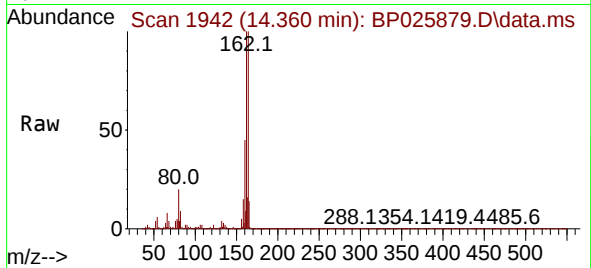




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.360 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

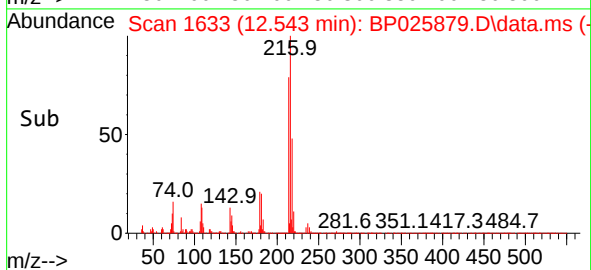
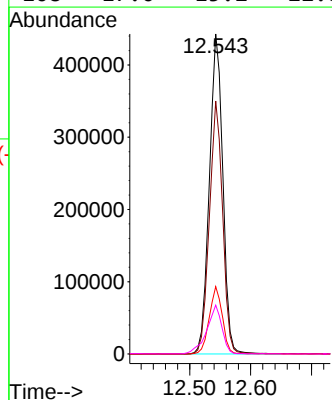
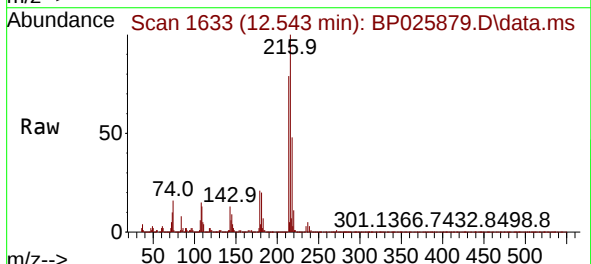
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

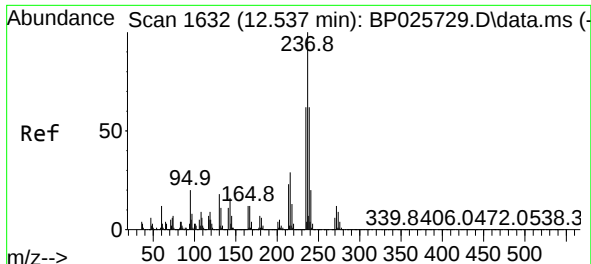
Tgt Ion:164 Resp: 434903
Ion Ratio Lower Upper
164 100
162 100.1 80.6 120.8
160 45.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.646 ng
RT: 12.543 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:216 Resp: 680623
Ion Ratio Lower Upper
216 100
214 77.8 62.4 93.6
179 20.4 17.0 25.6
108 17.0 15.2 22.8

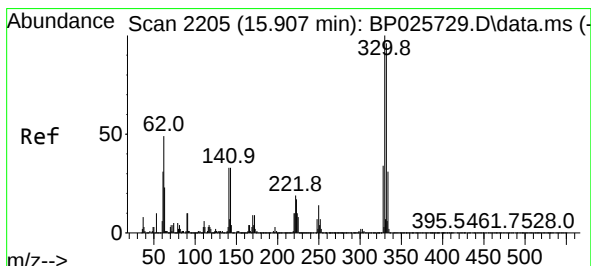
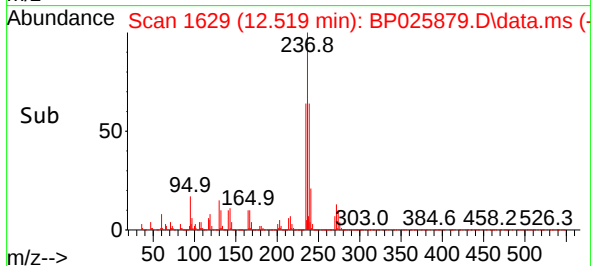
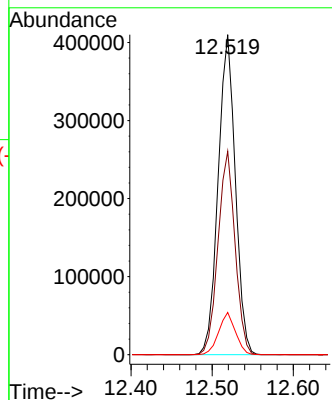
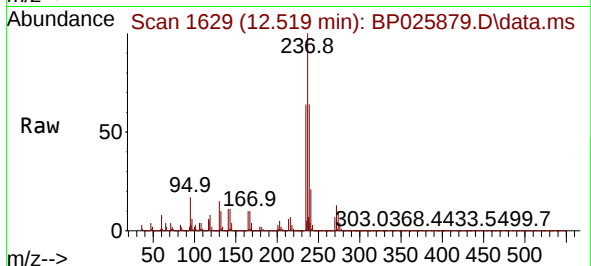




#41
Hexachlorocyclopentadiene
Concen: 84.132 ng
RT: 12.519 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

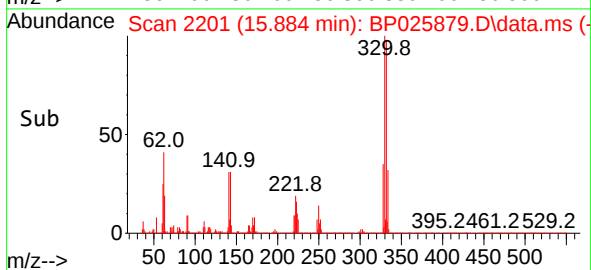
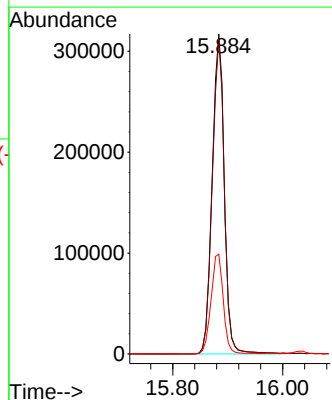
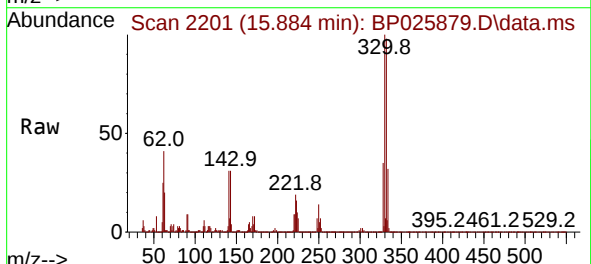
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

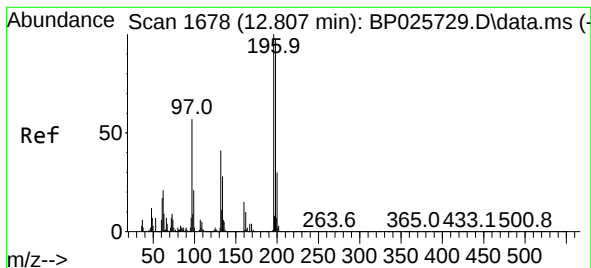
Tgt Ion:237 Resp: 603867
Ion Ratio Lower Upper
237 100
235 63.5 41.9 81.9
272 13.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 89.543 ng
RT: 15.884 min Scan# 2201
Delta R.T. -0.024 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:330 Resp: 485731
Ion Ratio Lower Upper
330 100
332 97.4 76.9 115.3
141 31.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 47.023 ng

RT: 12.796 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

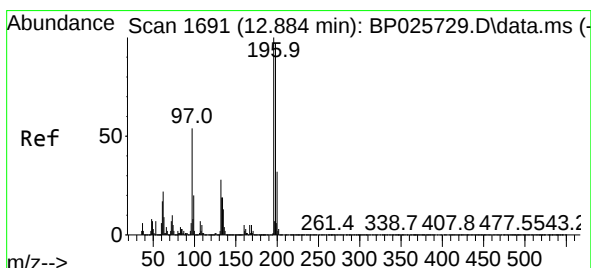
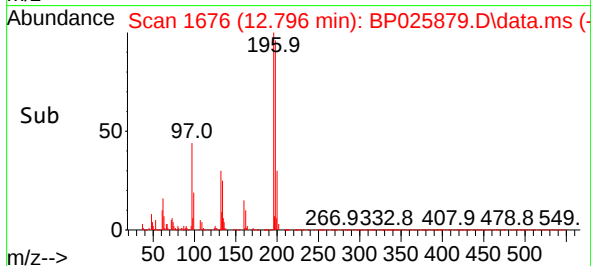
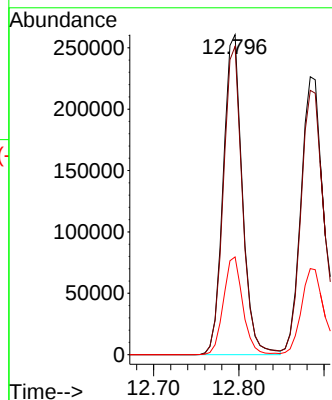
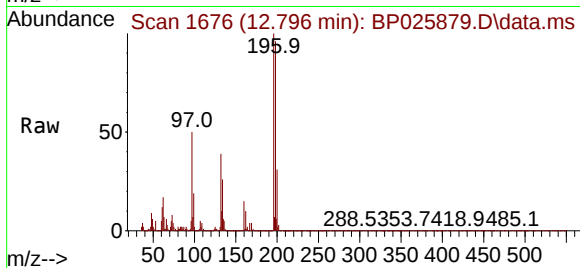
Tgt Ion:196 Resp: 407393

Ion Ratio Lower Upper

196 100

198 96.4 77.2 115.8

200 30.5 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 46.004 ng

RT: 12.884 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Tgt Ion:196 Resp: 443570

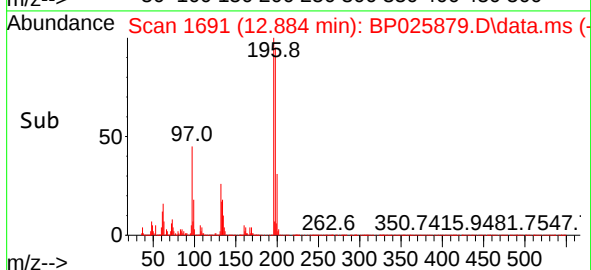
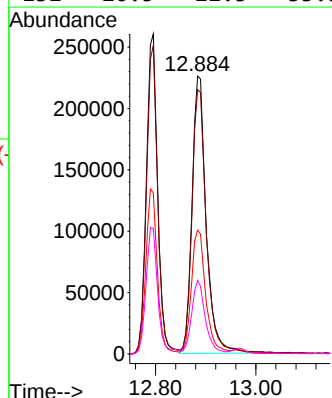
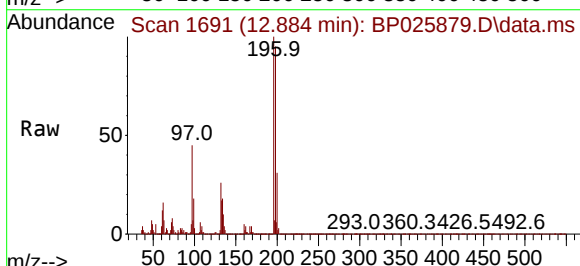
Ion Ratio Lower Upper

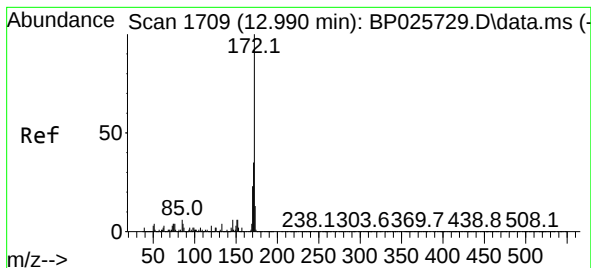
196 100

198 95.1 77.8 116.8

97 44.6 43.3 64.9

132 26.5 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 44.106 ng

RT: 12.972 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

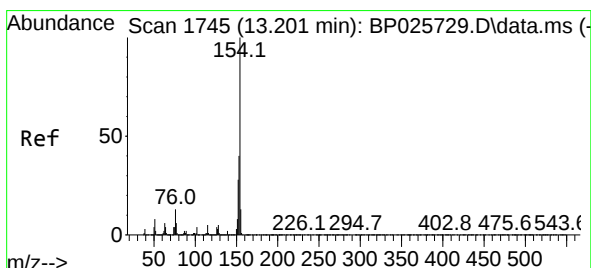
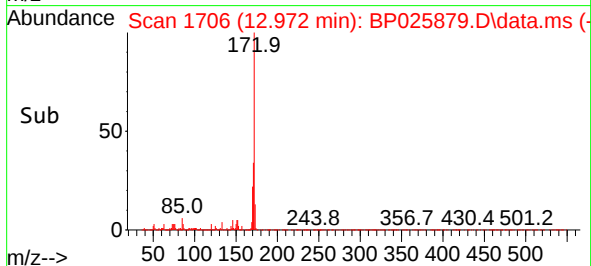
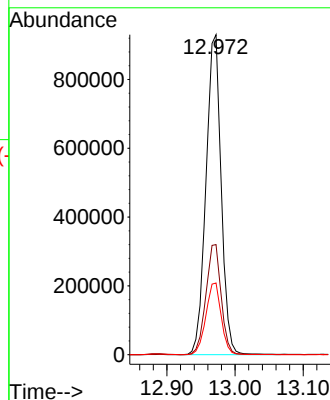
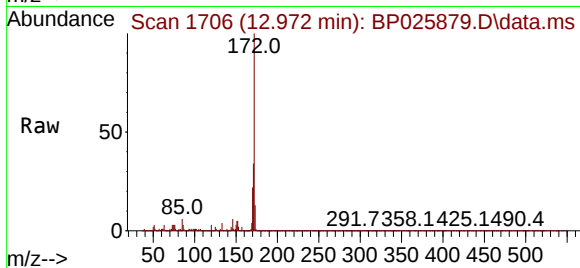
Tgt Ion:172 Resp: 1440608

Ion Ratio Lower Upper

172 100

171 34.4 27.8 41.6

170 22.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 47.974 ng

RT: 13.184 min Scan# 1742

Delta R.T. -0.018 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

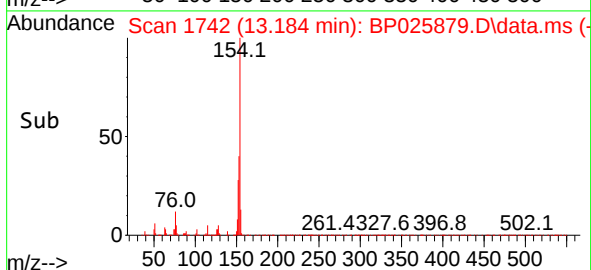
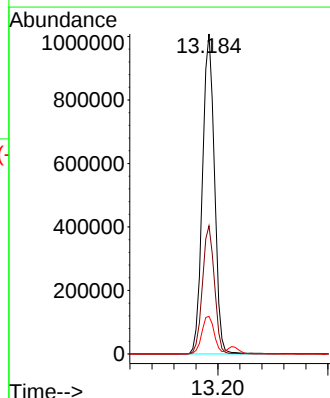
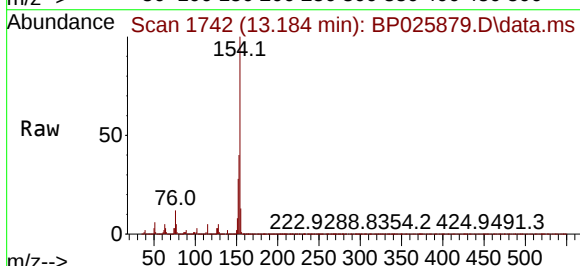
Tgt Ion:154 Resp: 1531447

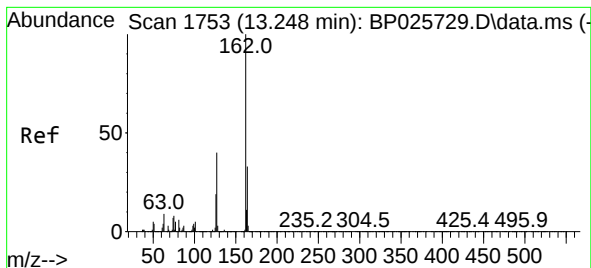
Ion Ratio Lower Upper

154 100

153 40.1 19.7 59.7

76 11.8 0.0 33.3

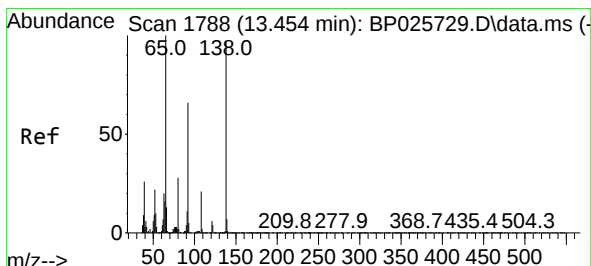
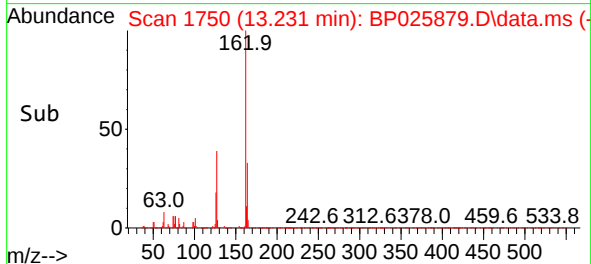
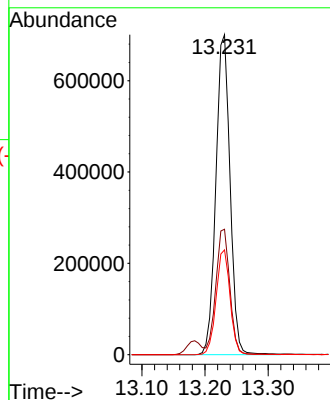
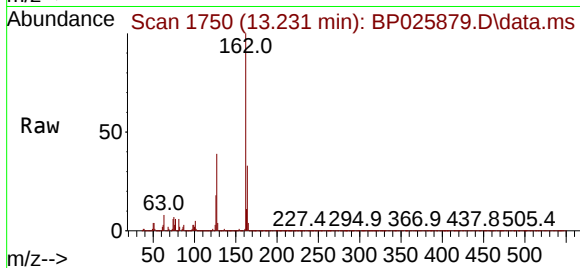




#47
2-Chloronaphthalene
Concen: 43.417 ng
RT: 13.231 min Scan# 1750
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

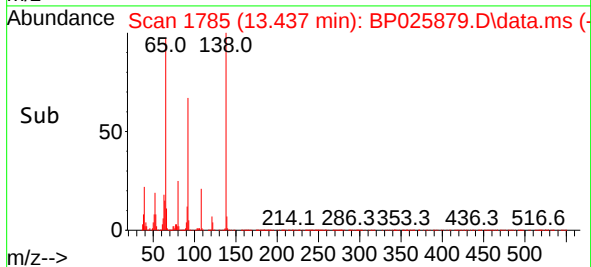
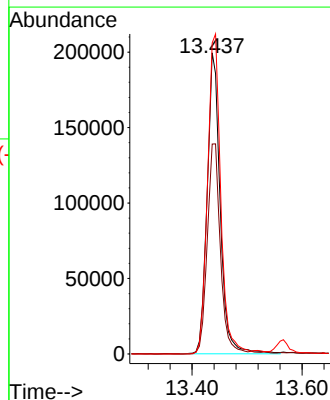
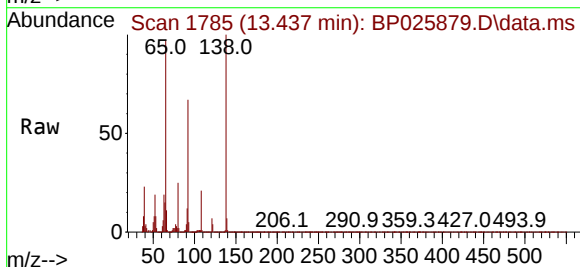
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

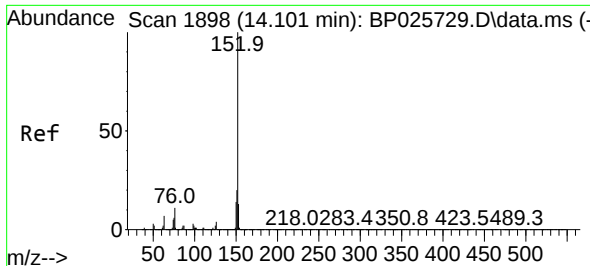
Tgt Ion:162 Resp: 1091294
Ion Ratio Lower Upper
162 100
127 39.2 32.2 48.4
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 39.251 ng
RT: 13.437 min Scan# 1785
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion: 65 Resp: 328872
Ion Ratio Lower Upper
65 100
92 69.7 53.1 79.7
138 103.3 77.8 116.8

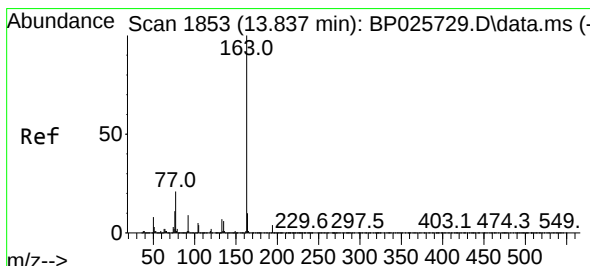
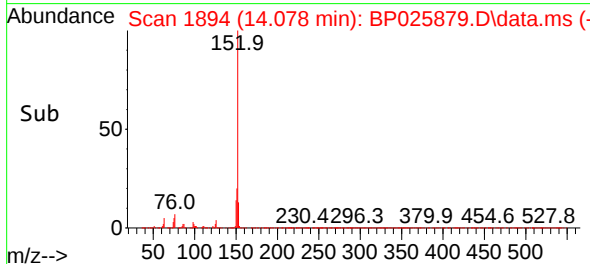
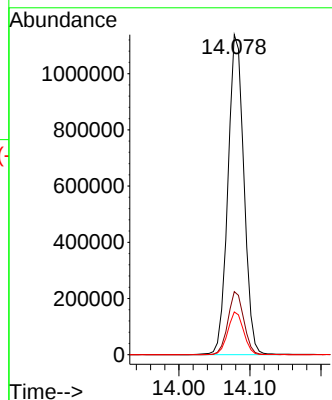
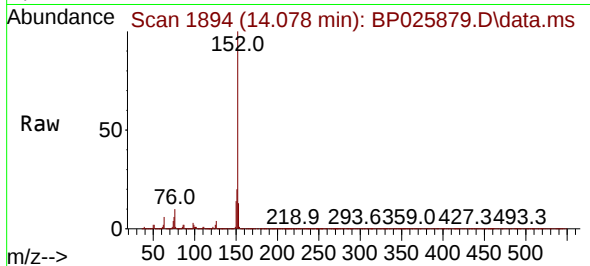




#49
Acenaphthylene
Concen: 42.659 ng
RT: 14.078 min Scan# 1894
Delta R.T. -0.024 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

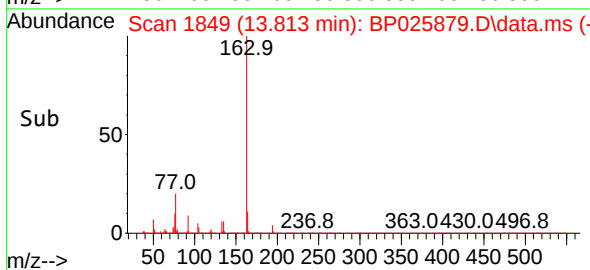
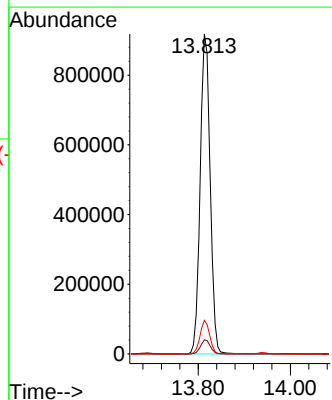
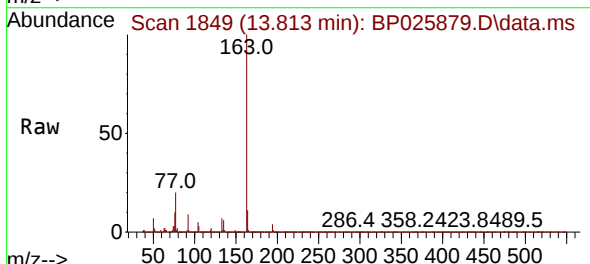
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

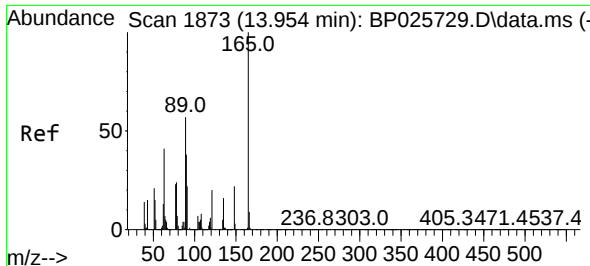
Tgt Ion:152 Resp: 1776605
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 41.652 ng
RT: 13.813 min Scan# 1849
Delta R.T. -0.024 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:163 Resp: 1382987
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.5 8.2 12.2

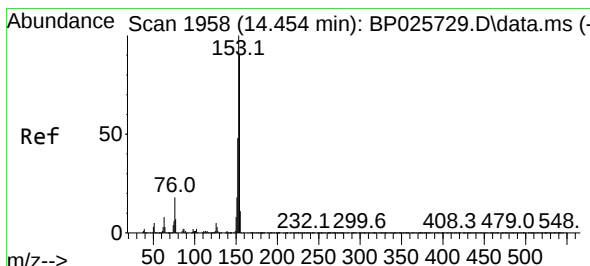
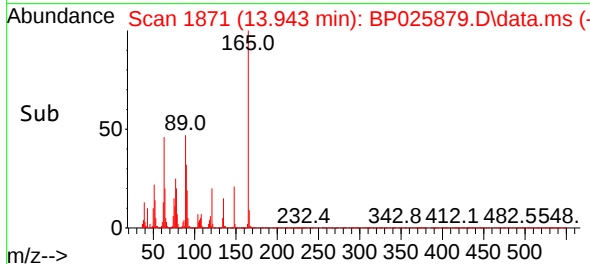
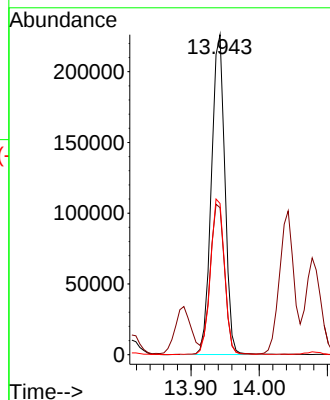
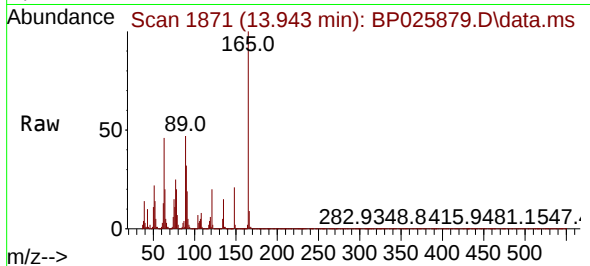




#51
2,6-Dinitrotoluene
Concen: 44.280 ng
RT: 13.943 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

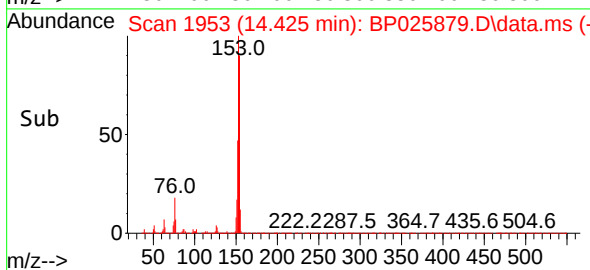
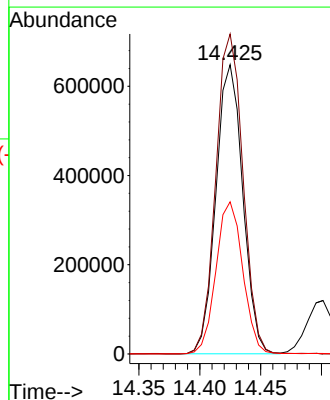
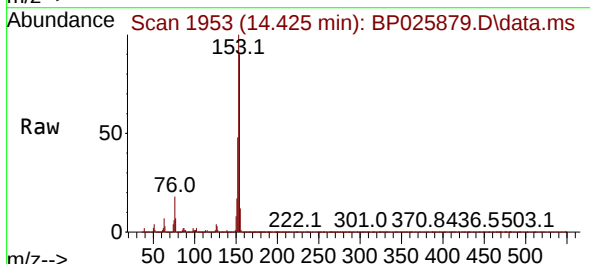
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

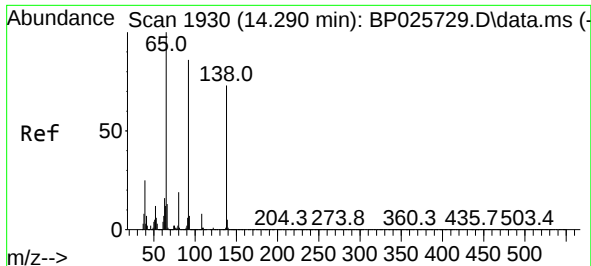
Tgt Ion:165 Resp: 311495
Ion Ratio Lower Upper
165 100
63 46.0 48.1 72.1#
89 47.2 45.4 68.0



#52
Acenaphthene
Concen: 41.462 ng
RT: 14.425 min Scan# 1953
Delta R.T. -0.029 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:154 Resp: 995801
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.0
152 52.6 42.5 63.7

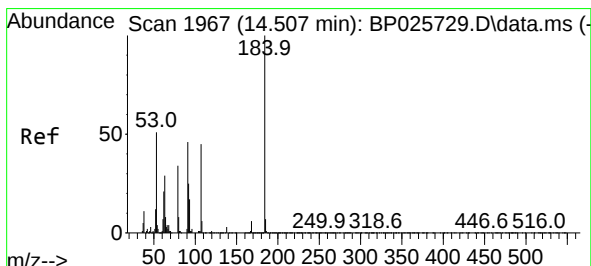
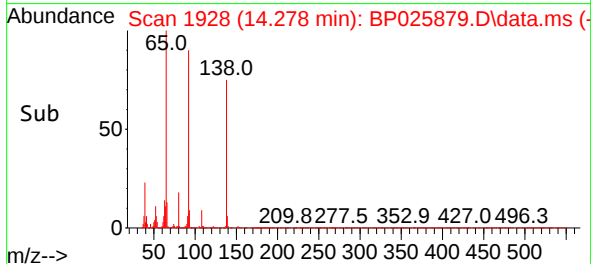
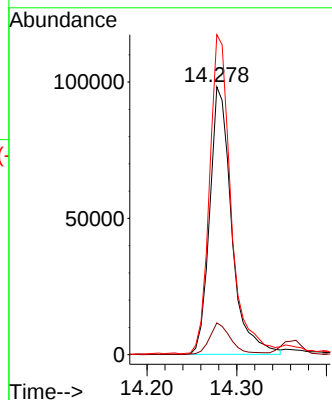
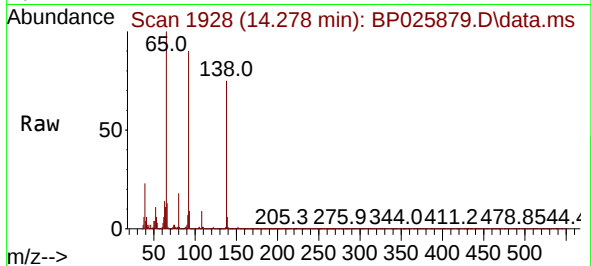




#53
3-Nitroaniline
Concen: 22.518 ng
RT: 14.278 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

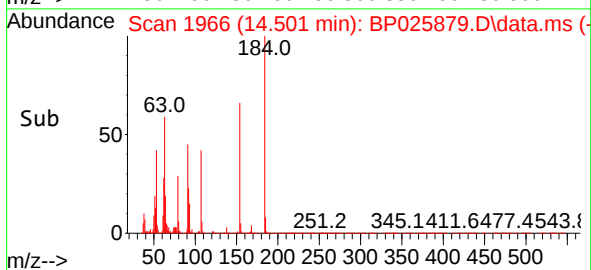
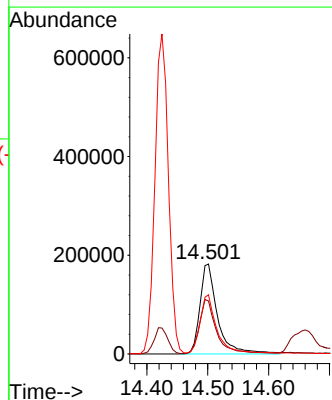
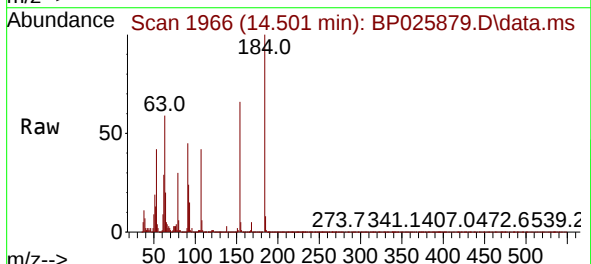
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

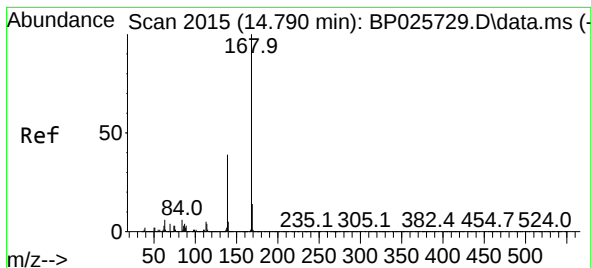
Tgt Ion:138 Resp: 166574
Ion Ratio Lower Upper
138 100
108 11.9 8.7 13.1
92 119.5 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 79.886 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:184 Resp: 365346
Ion Ratio Lower Upper
184 100
63 58.9 52.5 78.7
154 65.8 51.5 77.3

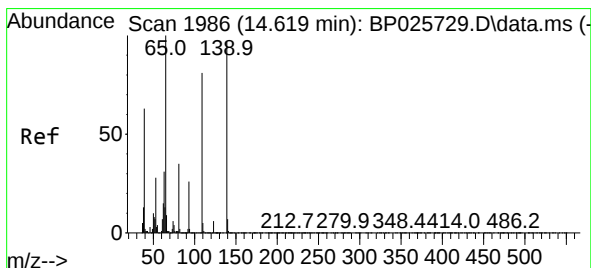
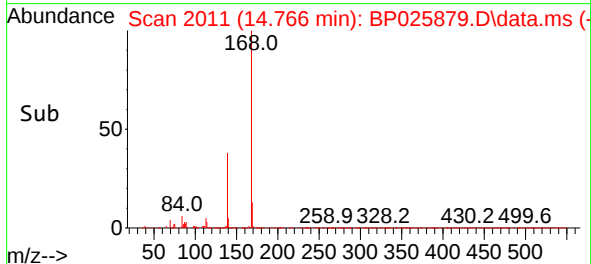
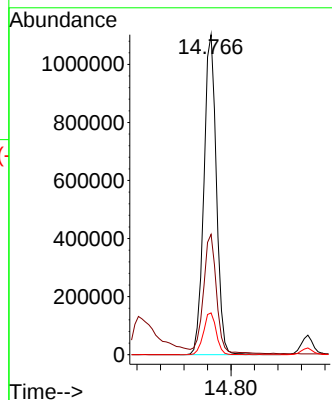
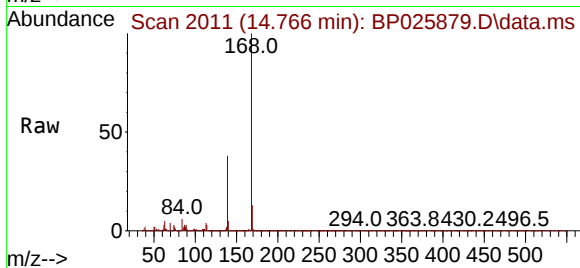




#55
Dibenzofuran
Concen: 41.380 ng
RT: 14.766 min Scan# 2011
Delta R.T. -0.024 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

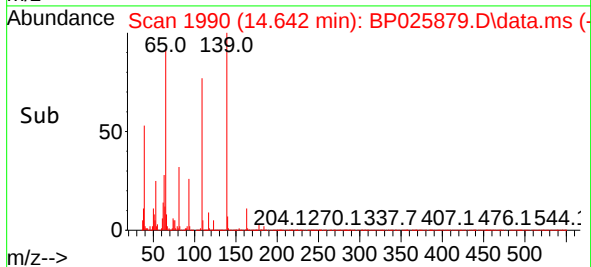
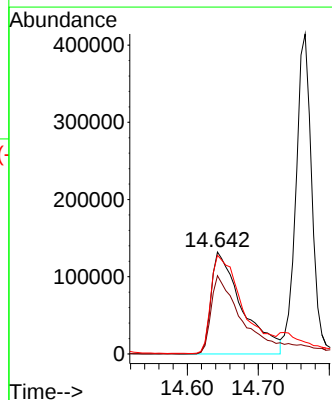
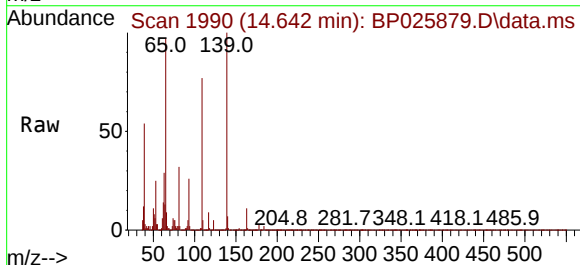
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

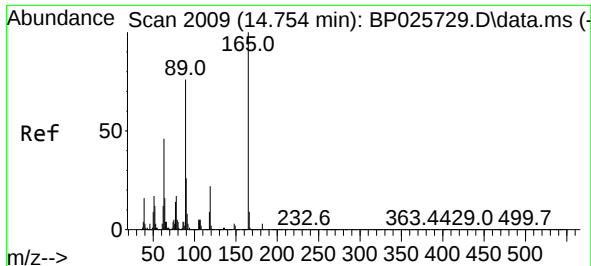
Tgt Ion:168 Resp: 1619781
Ion Ratio Lower Upper
168 100
139 37.6 31.7 47.5
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 63.816 ng
RT: 14.642 min Scan# 1990
Delta R.T. 0.023 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:139 Resp: 400422
Ion Ratio Lower Upper
139 100
109 76.8 62.9 102.9
65 96.8 83.4 123.4

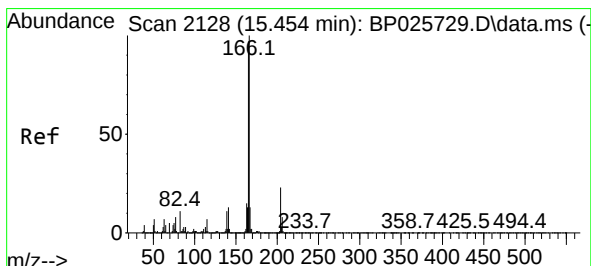
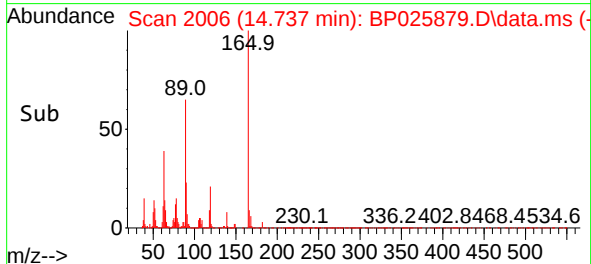
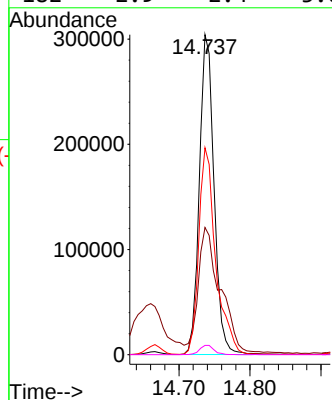
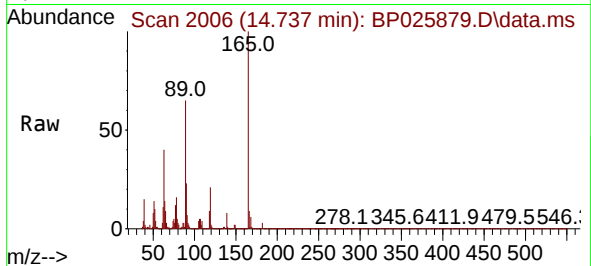




#57
2,4-Dinitrotoluene
Concen: 43.702 ng
RT: 14.737 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

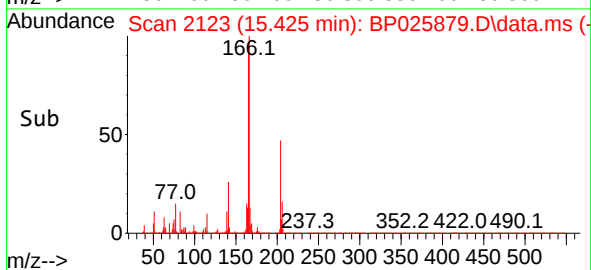
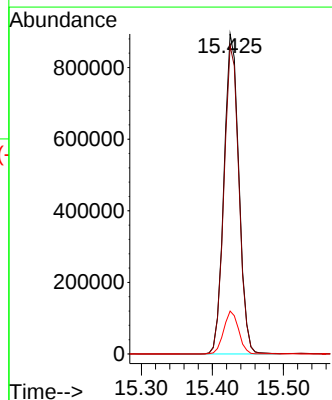
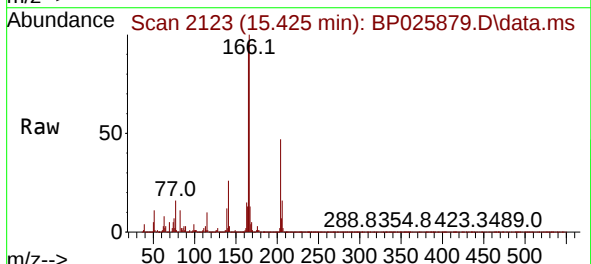
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

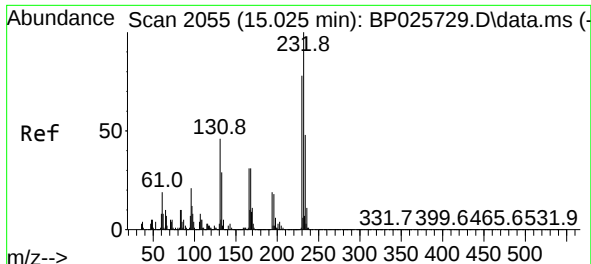
Tgt Ion:165 Resp: 437512
Ion Ratio Lower Upper
165 100
63 39.8 37.7 56.5
89 64.6 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 41.697 ng
RT: 15.425 min Scan# 2123
Delta R.T. -0.029 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:166 Resp: 1297865
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 13.4 10.6 16.0

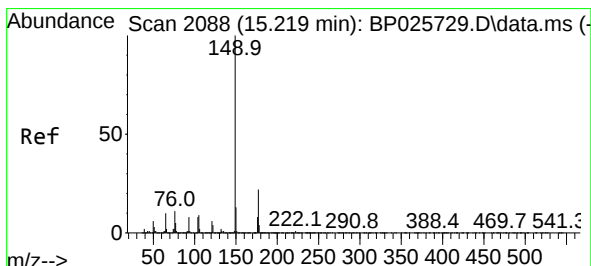
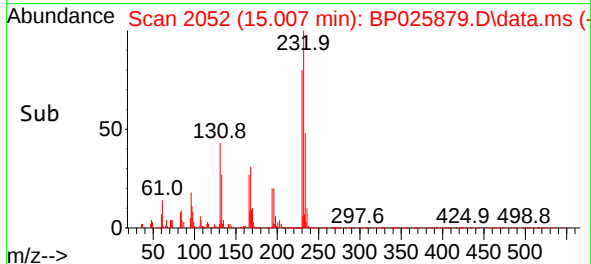
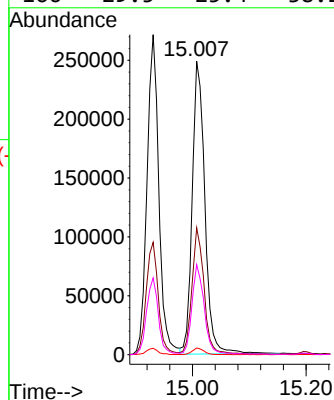
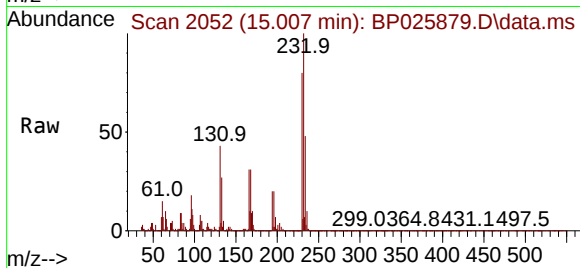




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.405 ng
RT: 15.007 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

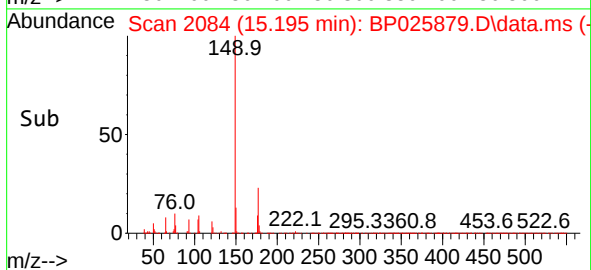
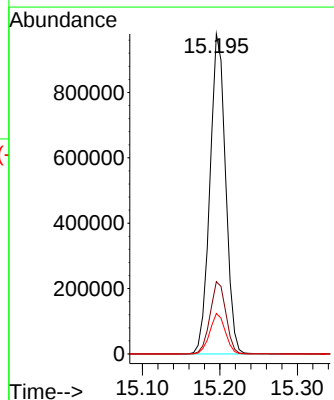
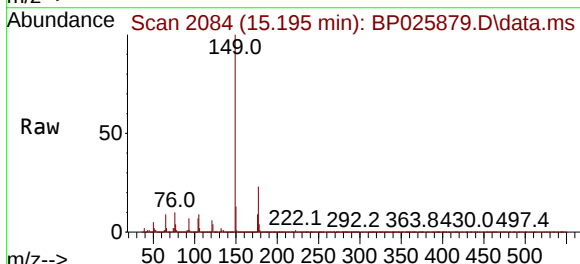
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

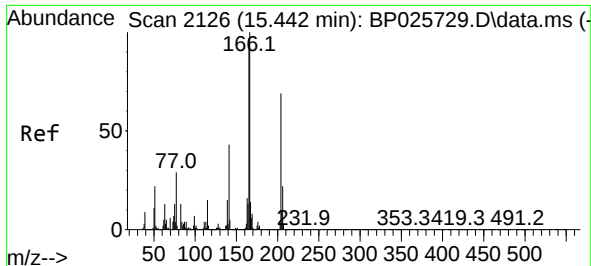
Tgt Ion:232 Resp: 385692
Ion Ratio Lower Upper
232 100
131 41.4 36.7 55.1
130 2.1 2.0 3.0
166 29.5 25.4 38.2



#60
Diethylphthalate
Concen: 40.796 ng
RT: 15.195 min Scan# 2084
Delta R.T. -0.024 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:149 Resp: 1374008
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.6 10.0 15.0

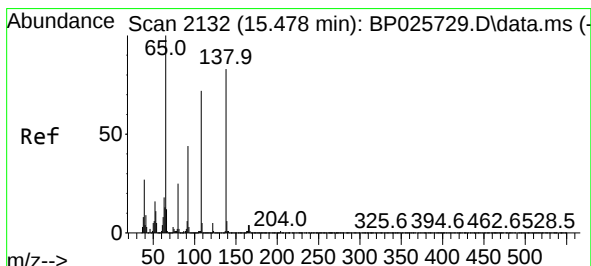
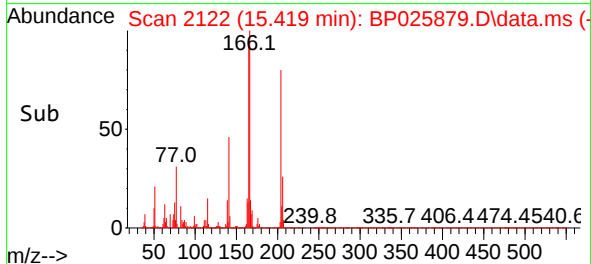
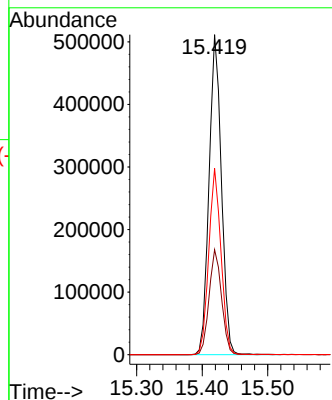
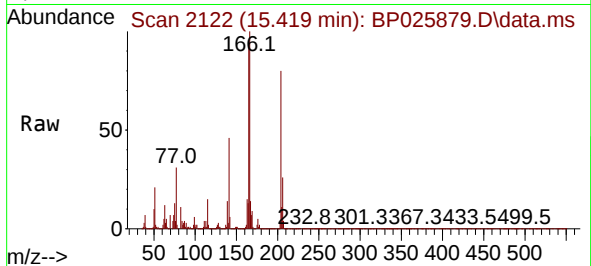




#61
4-Chlorophenyl-phenylether
Concen: 42.783 ng
RT: 15.419 min Scan# 2122
Delta R.T. -0.024 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

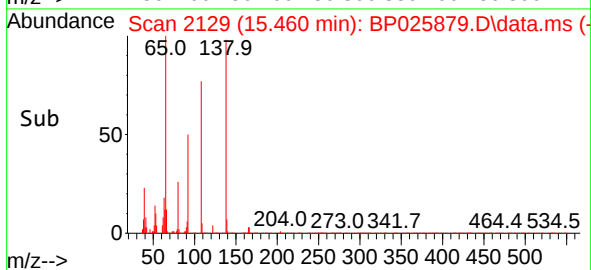
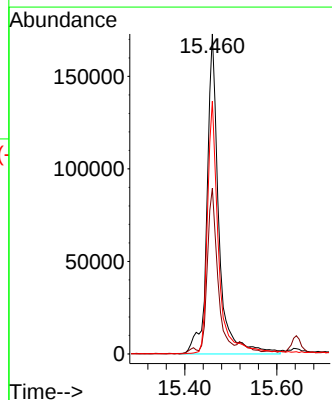
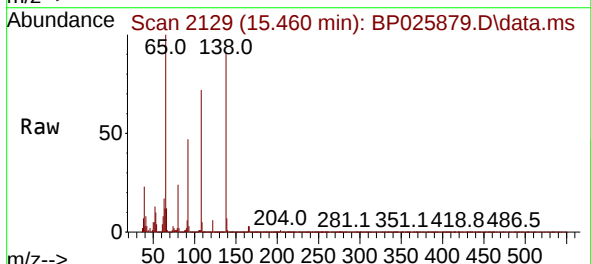
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

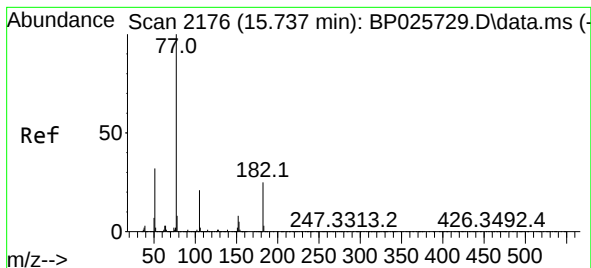
Tgt Ion:204 Resp: 671124
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 58.2 49.7 74.5



#62
4-Nitroaniline
Concen: 40.894 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:138 Resp: 309915
Ion Ratio Lower Upper
138 100
92 51.8 33.3 73.3
108 79.0 66.7 106.7





#63

Azobenzene

Concen: 41.581 ng

RT: 15.725 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

Tgt Ion: 77 Resp: 1354130

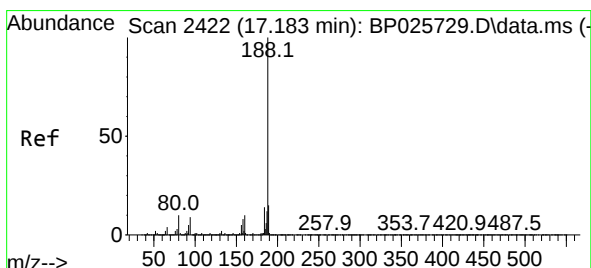
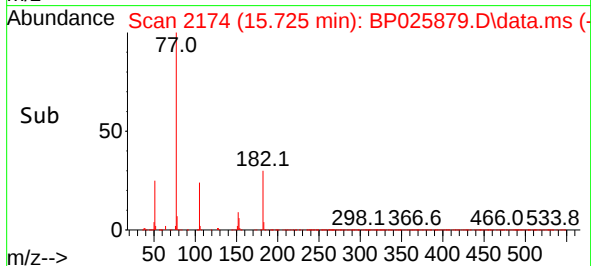
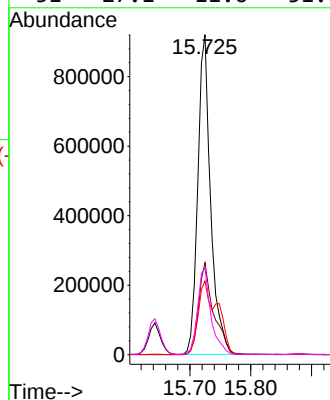
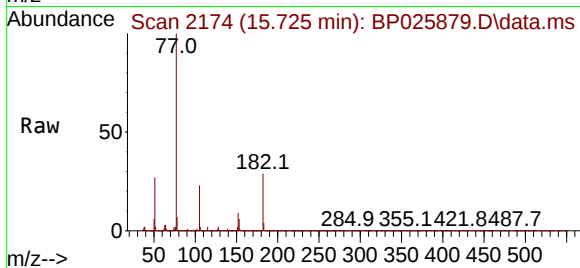
Ion Ratio Lower Upper

77 100

182 28.7 5.2 45.2

105 23.0 1.1 41.1

51 27.1 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.172 min Scan# 2420

Delta R.T. -0.012 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

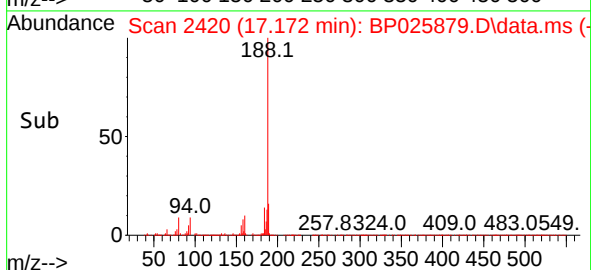
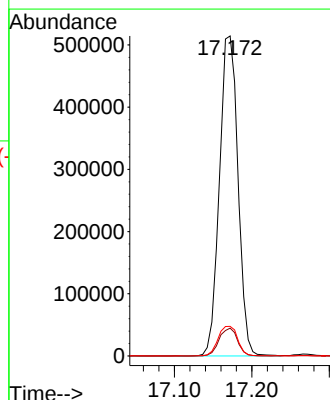
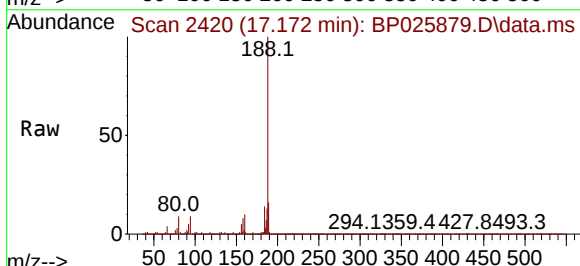
Tgt Ion:188 Resp: 857563

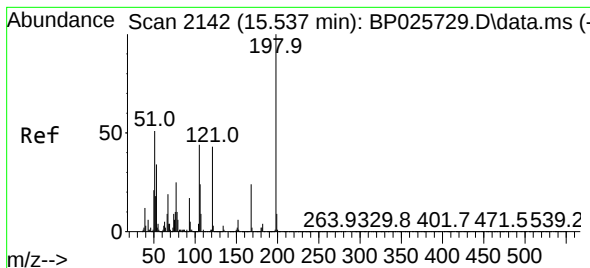
Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.0

80 9.3 7.7 11.5

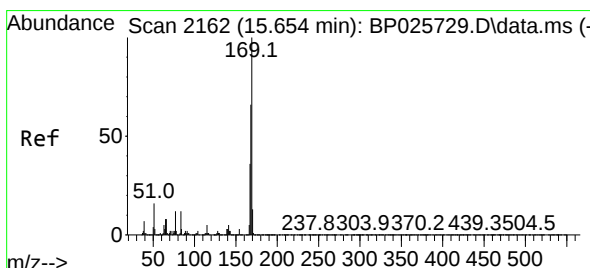
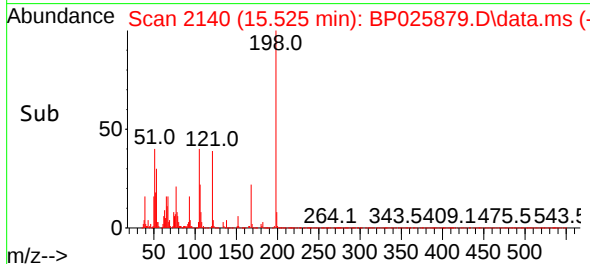
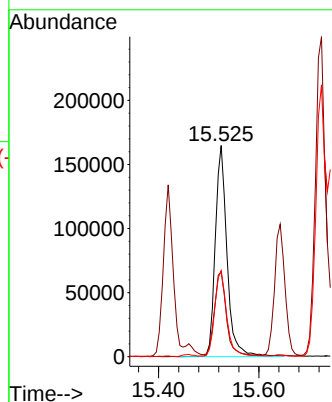
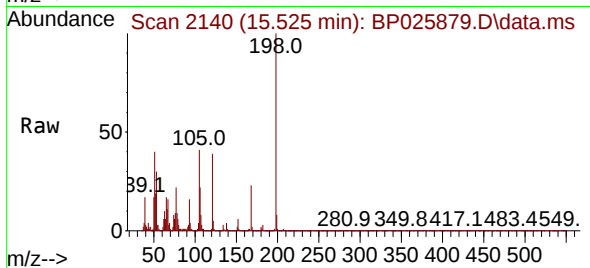




#65
4,6-Dinitro-2-methylphenol
Concen: 46.861 ng
RT: 15.525 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

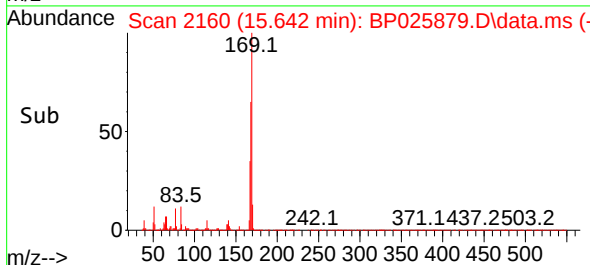
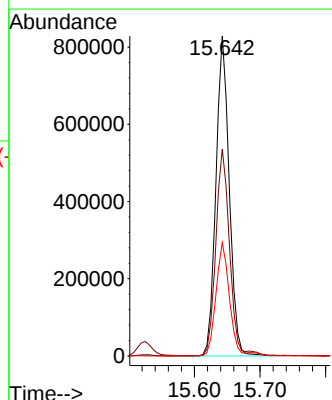
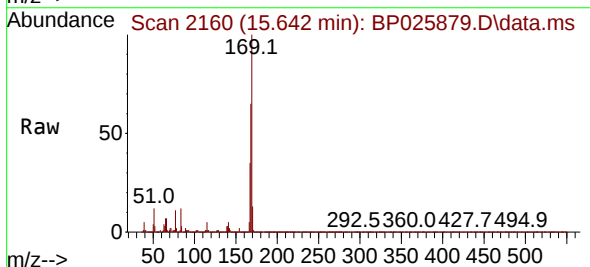
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

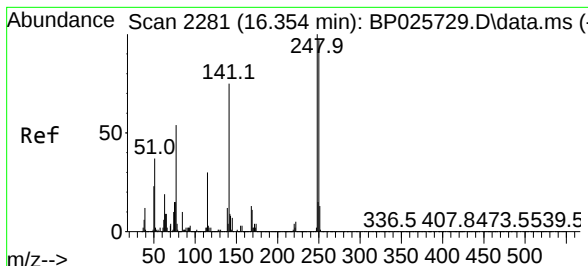
Tgt Ion:198 Resp: 267252
Ion Ratio Lower Upper
198 100
51 40.1 33.4 73.4
105 40.8 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 44.354 ng
RT: 15.642 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:169 Resp: 1163998
Ion Ratio Lower Upper
169 100
168 64.7 52.6 78.8
167 35.4 28.5 42.7

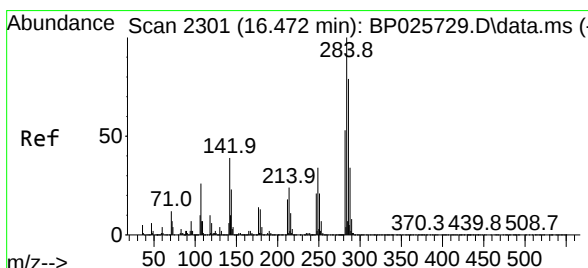
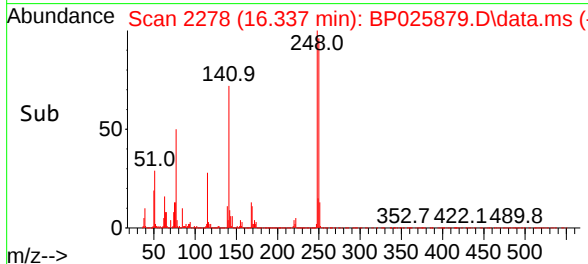
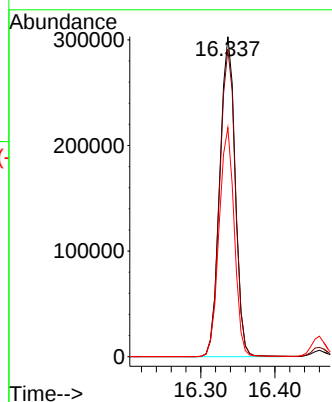
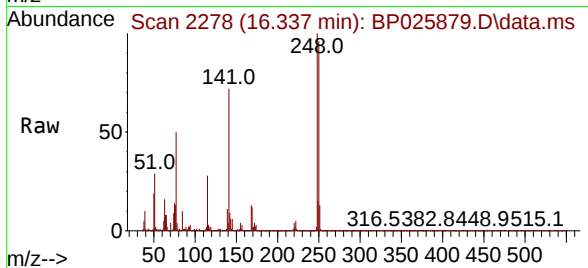




#67
4-Bromophenyl-phenylether
Concen: 46.543 ng
RT: 16.337 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

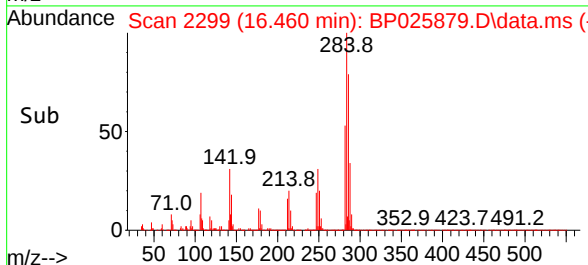
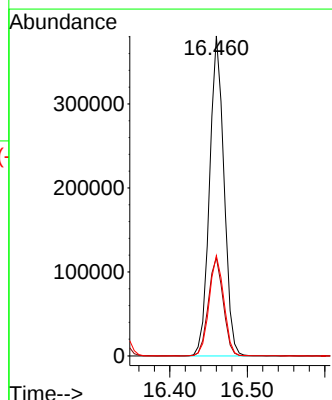
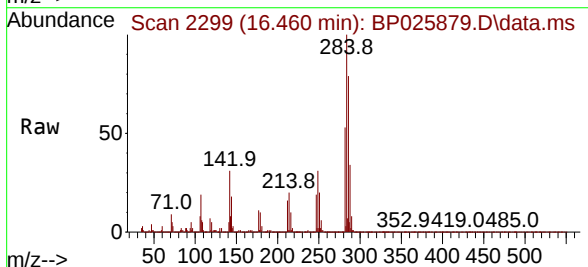
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

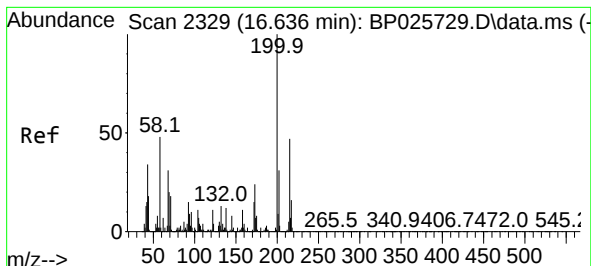
Tgt Ion:248 Resp: 438485
Ion Ratio Lower Upper
248 100
250 96.0 77.5 116.3
141 71.6 60.2 90.4



#68
Hexachlorobenzene
Concen: 46.887 ng
RT: 16.460 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:284 Resp: 492596
Ion Ratio Lower Upper
284 100
142 30.8 31.3 46.9#
249 31.3 27.3 40.9





#69

Atrazine

Concen: 45.413 ng

RT: 16.619 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

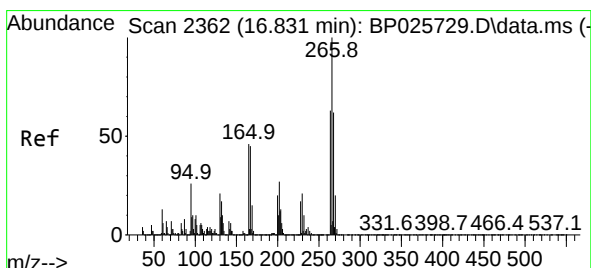
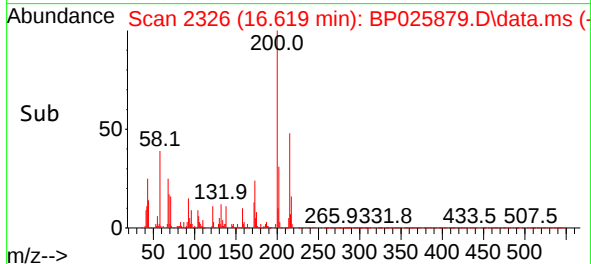
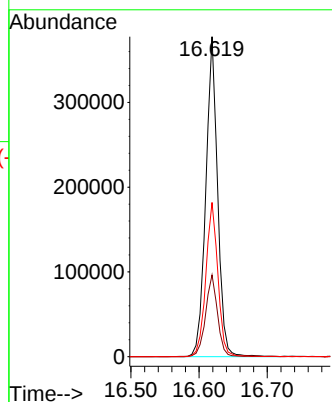
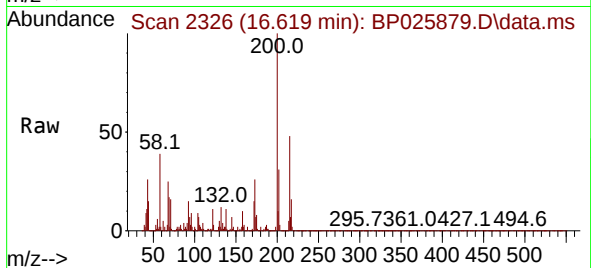
Tgt Ion:200 Resp: 455558

Ion Ratio Lower Upper

200 100

173 25.6 4.2 44.2

215 48.2 27.3 67.3



#70

Pentachlorophenol

Concen: 91.953 ng

RT: 16.825 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

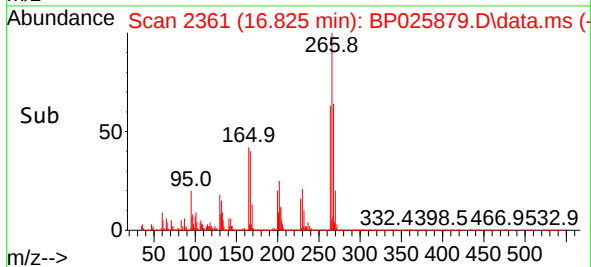
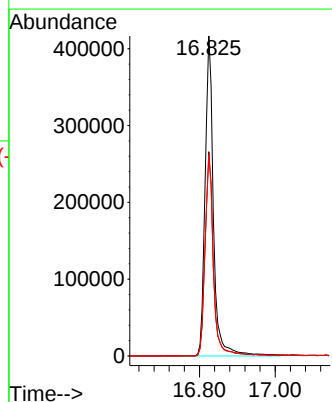
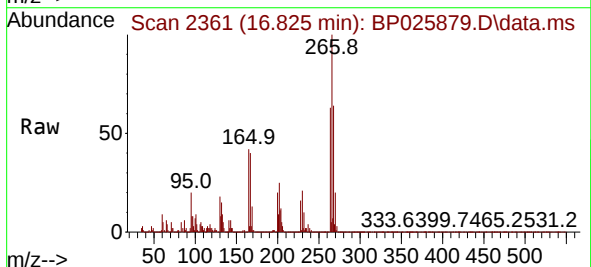
Tgt Ion:266 Resp: 637598

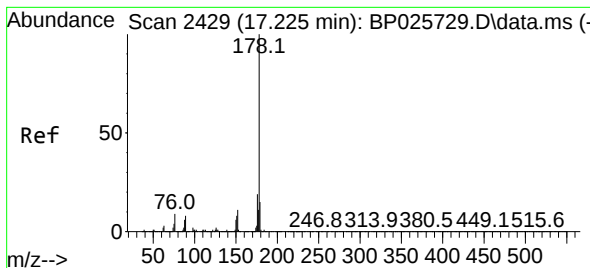
Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.8

264 62.8 50.2 75.2





#71

Phenanthrene

Concen: 41.910 ng

RT: 17.213 min Scan# 2427

Delta R.T. -0.012 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

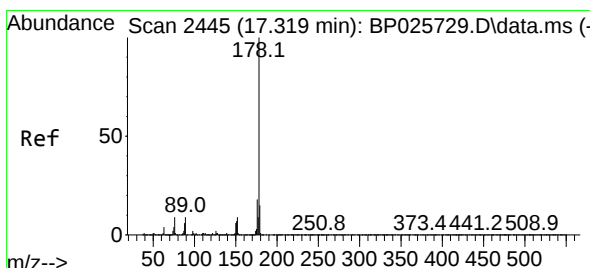
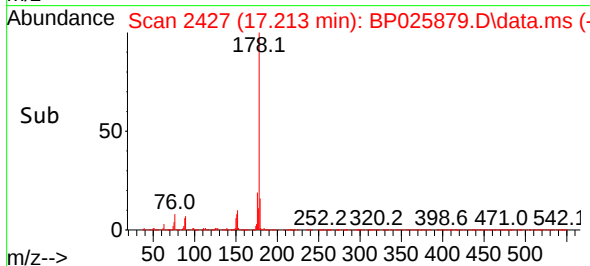
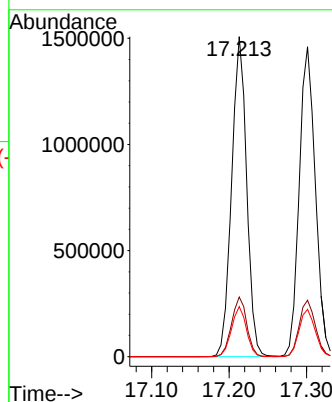
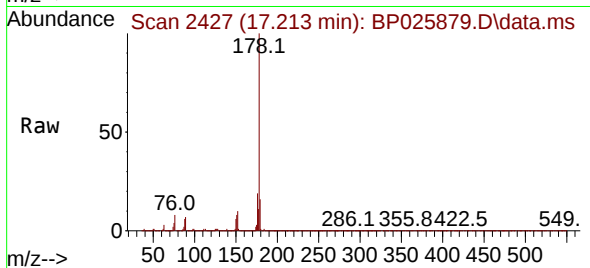
Tgt Ion:178 Resp: 2038745

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.6 12.2 18.4



#72

Anthracene

Concen: 42.934 ng

RT: 17.301 min Scan# 2442

Delta R.T. -0.018 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

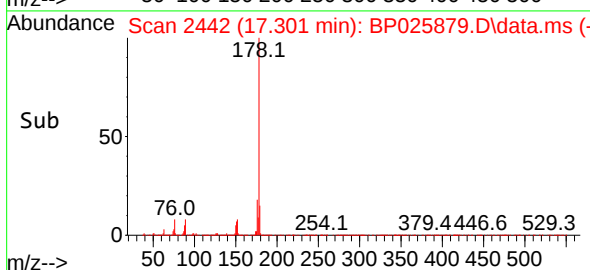
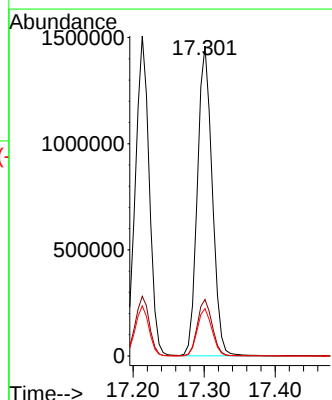
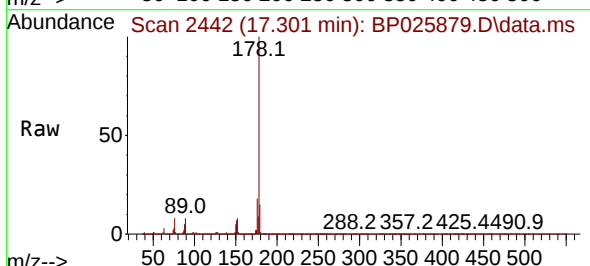
Tgt Ion:178 Resp: 2119118

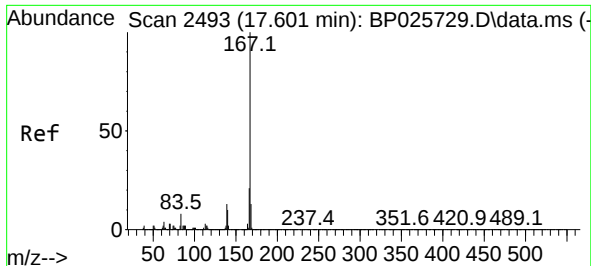
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.3 12.2 18.4

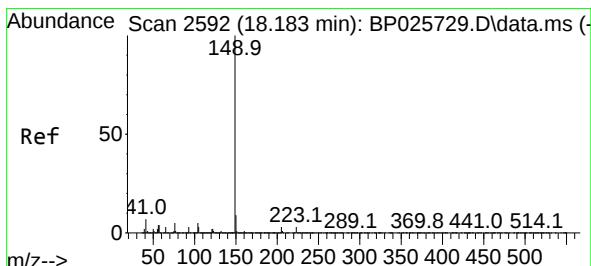
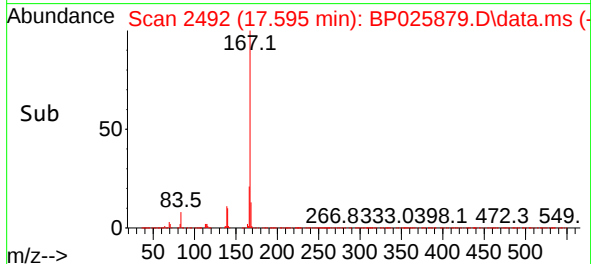
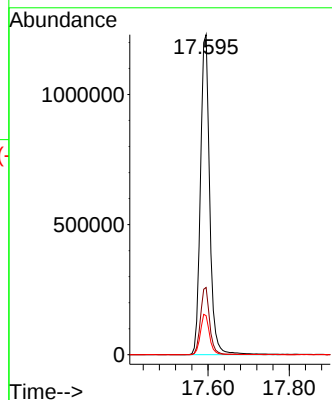
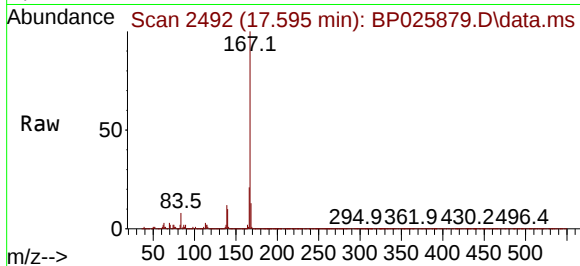




#73
 Carbazole
 Concen: 42.553 ng
 RT: 17.595 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BP025879.D
 Acq: 29 Sep 2025 13:42

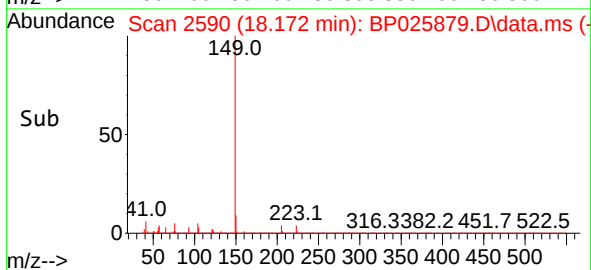
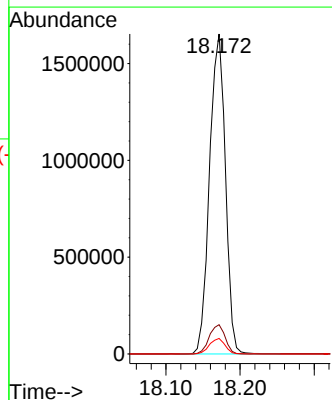
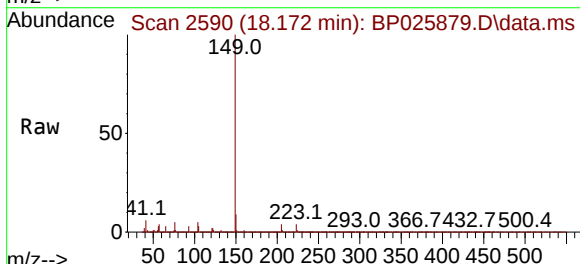
Instrument :
 BNA_P
 ClientSampleId :
 ETGI-367MSD

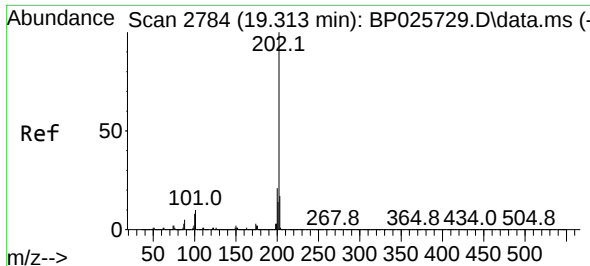
Tgt Ion:167 Resp: 1952666
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.4
 139 12.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.593 ng
 RT: 18.172 min Scan# 2590
 Delta R.T. -0.012 min
 Lab File: BP025879.D
 Acq: 29 Sep 2025 13:42

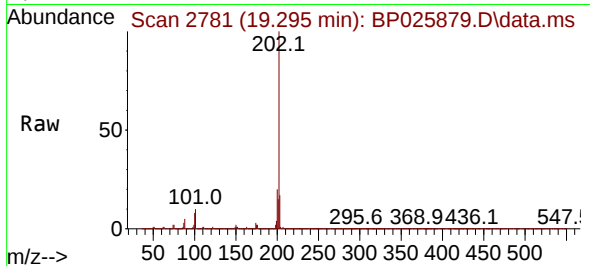
Tgt Ion:149 Resp: 2454813
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.8 4.3 6.5



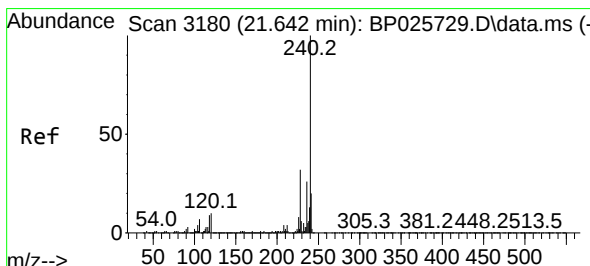
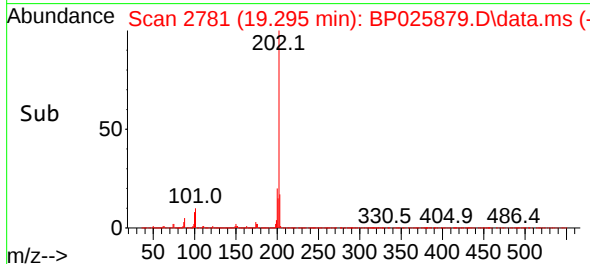
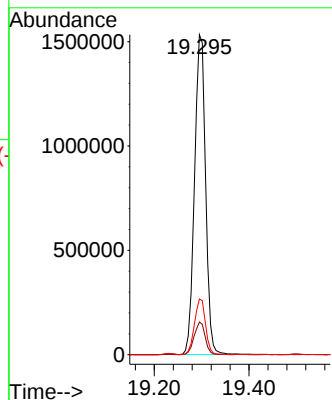


#75
Fluoranthene
Concen: 42.473 ng
RT: 19.295 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

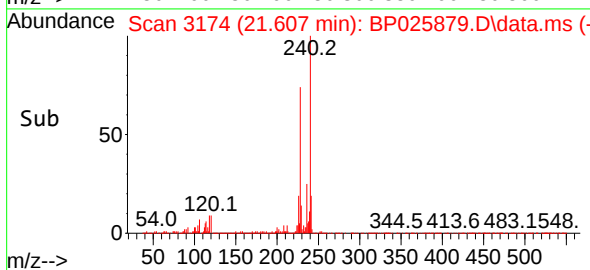
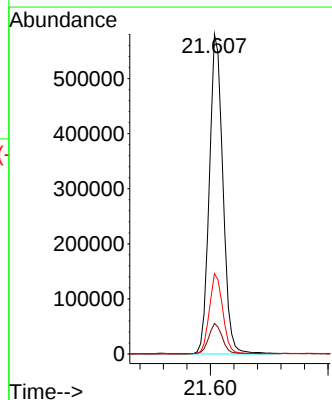
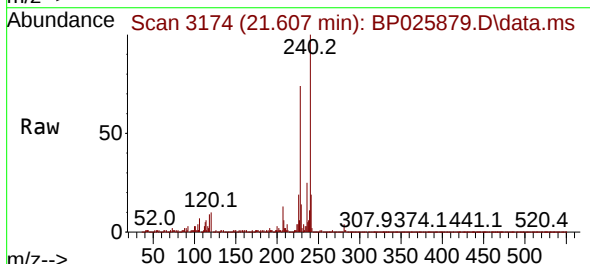


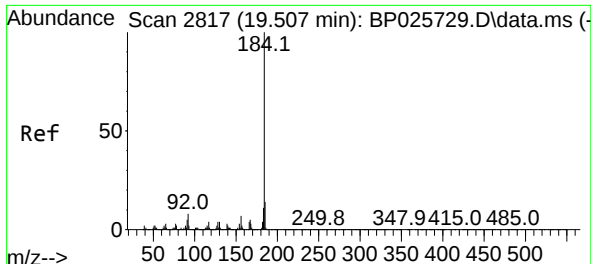
Tgt Ion:202 Resp: 2477953
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.4
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3174
Delta R.T. -0.035 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:240 Resp: 928205
Ion Ratio Lower Upper
240 100
120 9.5 8.0 12.0
236 25.1 20.7 31.1

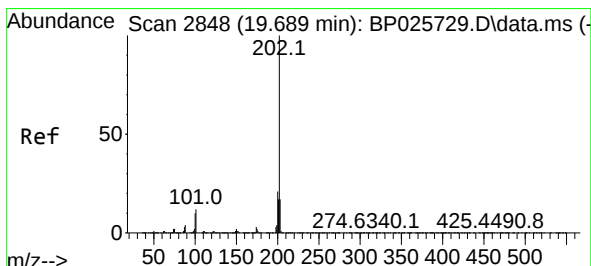
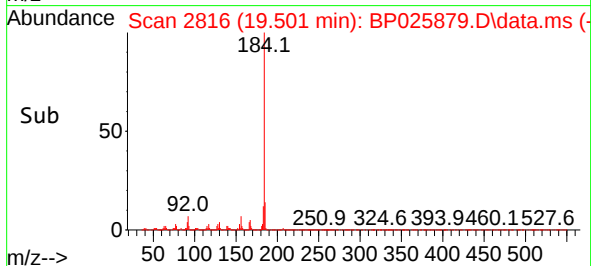
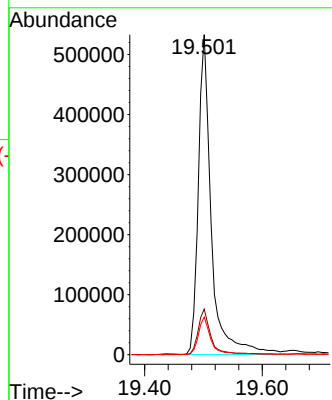
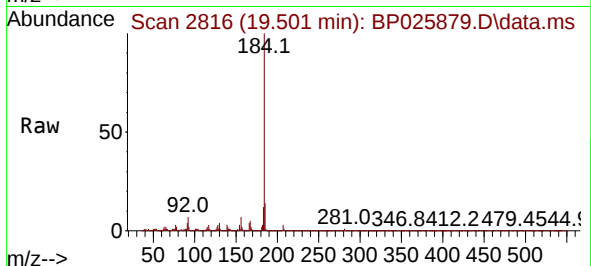




#77
Benzidine
Concen: 30.576 ng
RT: 19.501 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

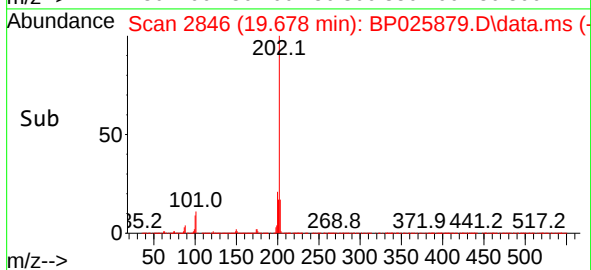
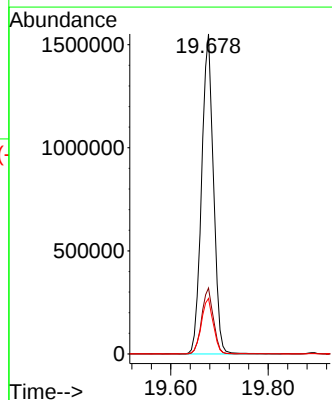
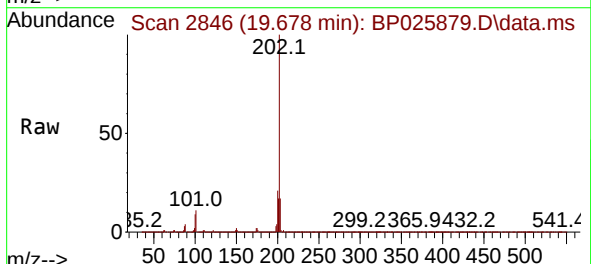
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

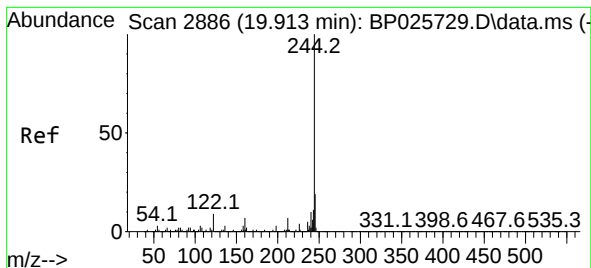
Tgt Ion:184 Resp: 817522
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.7 9.2 13.8



#78
Pyrene
Concen: 42.191 ng
RT: 19.678 min Scan# 2846
Delta R.T. -0.012 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:202 Resp: 2613092
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 44.964 ng

RT: 19.889 min Scan# 21

Delta R.T. -0.023 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

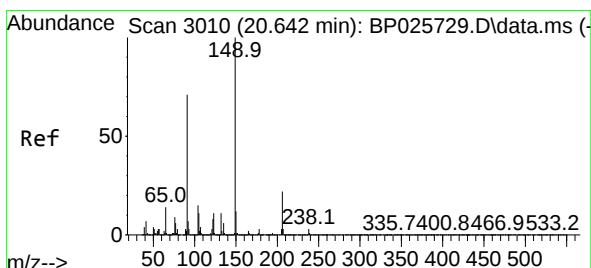
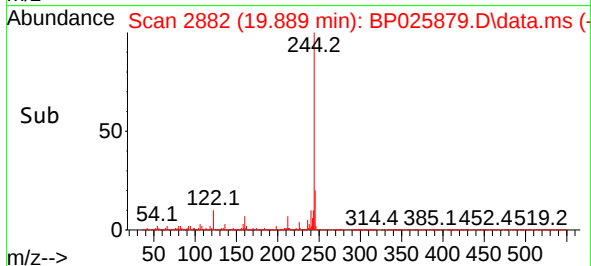
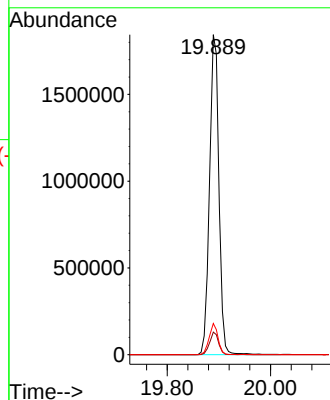
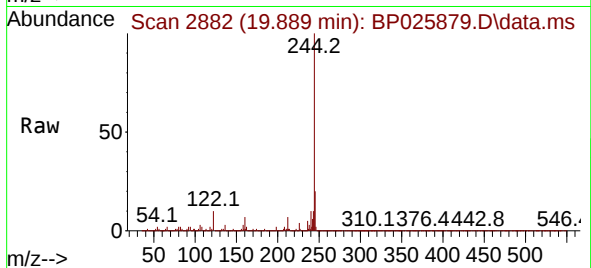
Tgt Ion:244 Resp: 2319969

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 9.7 7.1 10.7



#80

Butylbenzylphthalate

Concen: 42.023 ng

RT: 20.619 min Scan# 3006

Delta R.T. -0.024 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

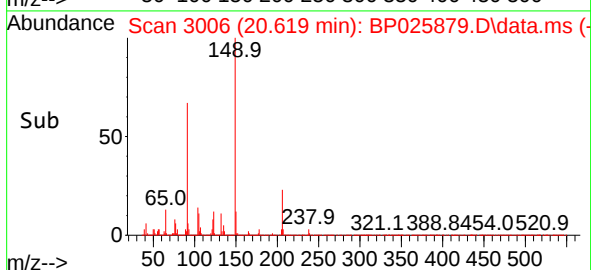
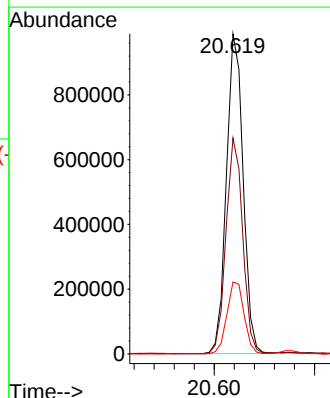
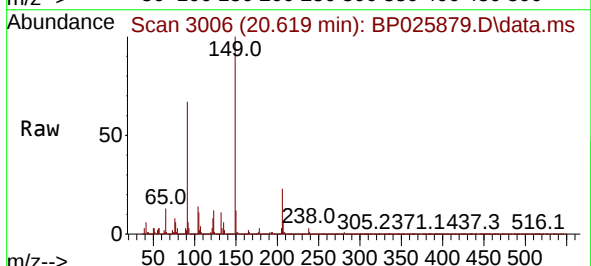
Tgt Ion:149 Resp: 1141191

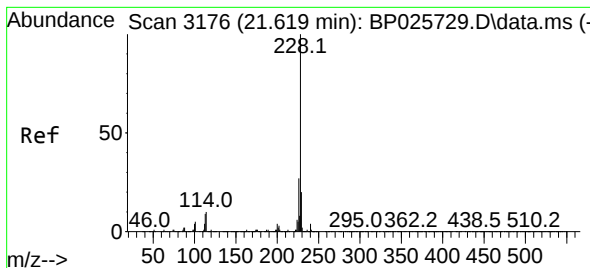
Ion Ratio Lower Upper

149 100

91 67.4 56.6 85.0

206 22.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 41.990 ng

RT: 21.589 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

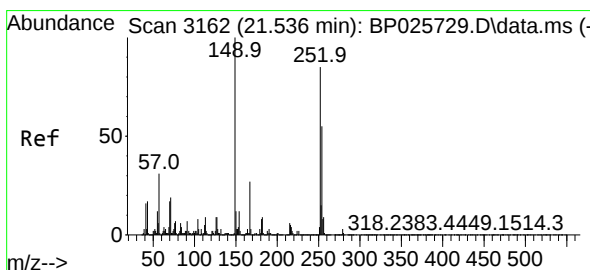
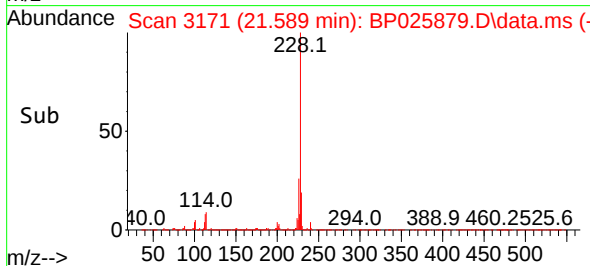
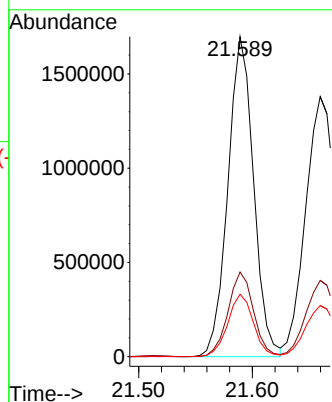
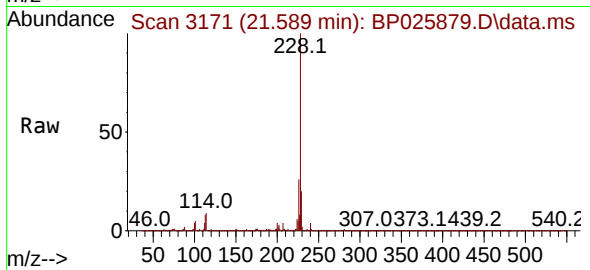
Tgt Ion:228 Resp: 2668303

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 27.766 ng

RT: 21.513 min Scan# 3158

Delta R.T. -0.024 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

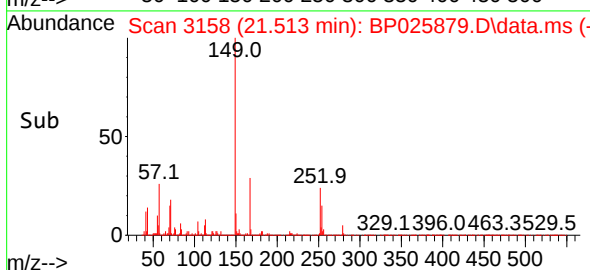
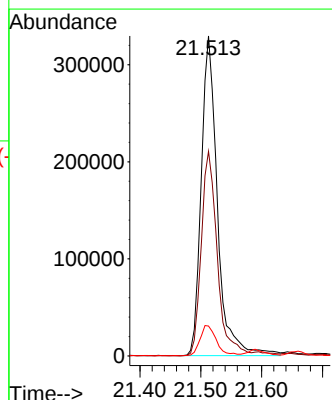
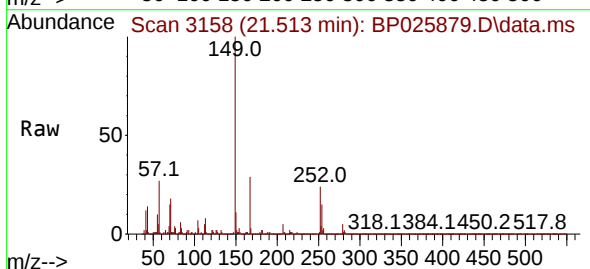
Tgt Ion:252 Resp: 610090

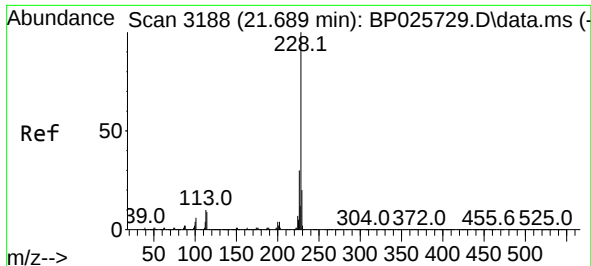
Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.0

126 9.3 8.3 12.5

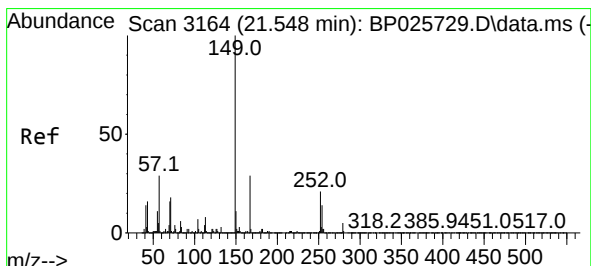
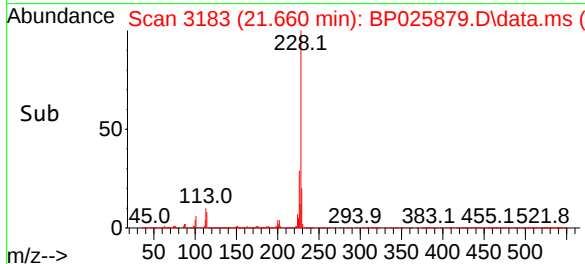
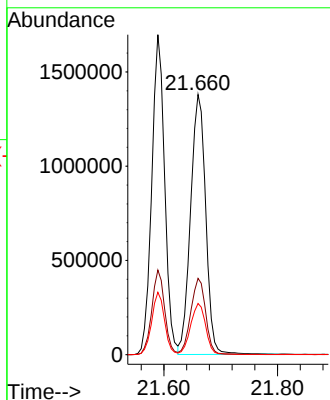
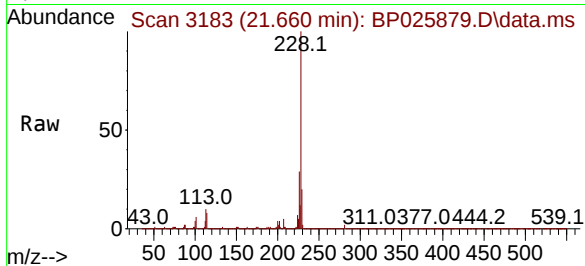




#83
Chrysene
Concen: 42.217 ng
RT: 21.660 min Scan# 3188
Delta R.T. -0.029 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

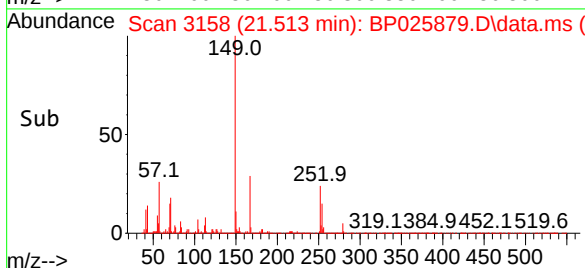
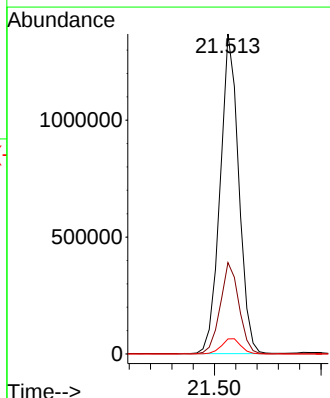
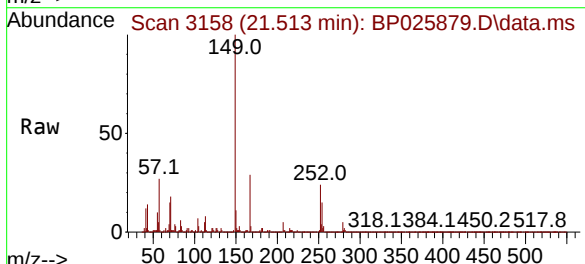
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

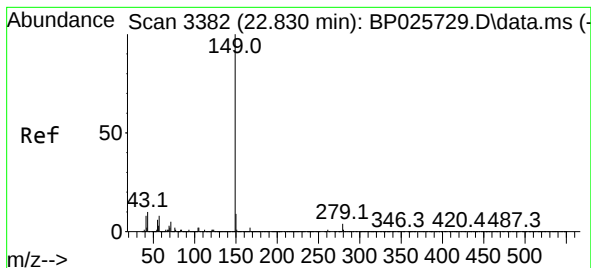
Tgt Ion:228 Resp: 2557343
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.6
229 19.7 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.656 ng
RT: 21.513 min Scan# 3158
Delta R.T. -0.035 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:149 Resp: 1655016
Ion Ratio Lower Upper
149 100
167 28.5 22.9 34.3
279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.202 ng

RT: 22.789 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

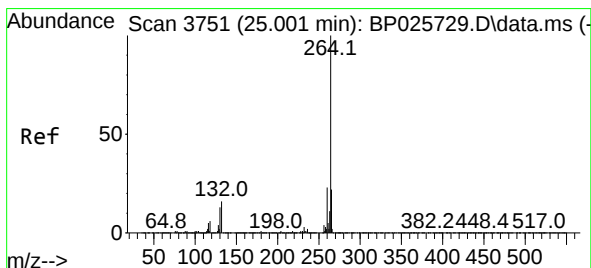
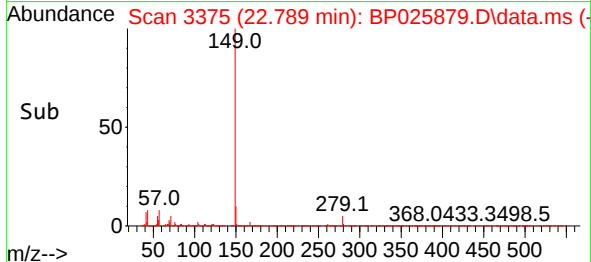
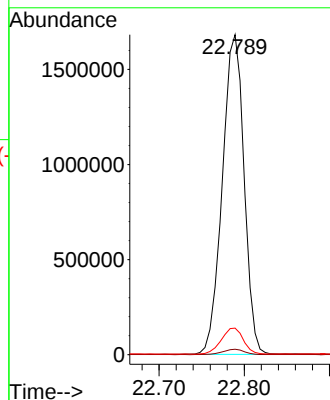
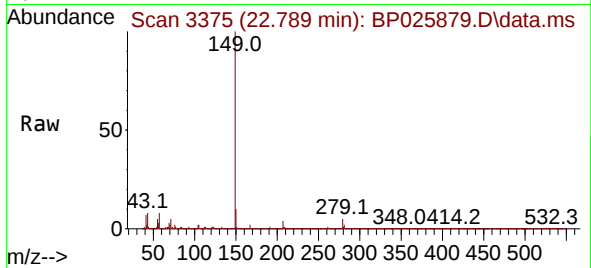
Tgt Ion:149 Resp: 2982503

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.2 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.977 min Scan# 3747

Delta R.T. -0.023 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

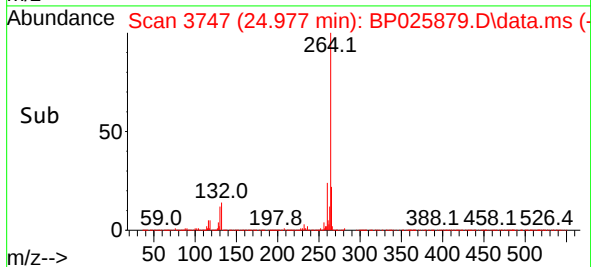
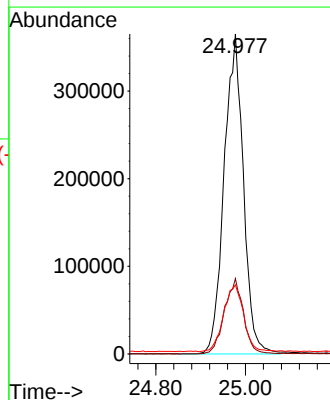
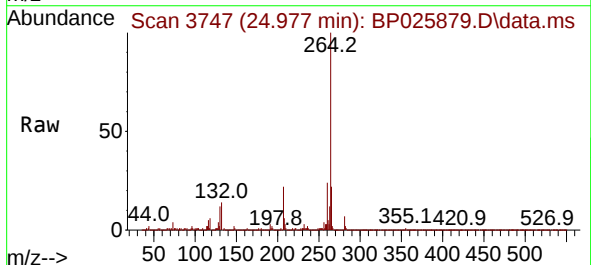
Tgt Ion:264 Resp: 1088170

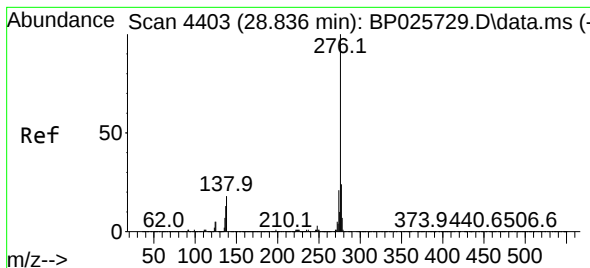
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.556 ng

RT: 28.795 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

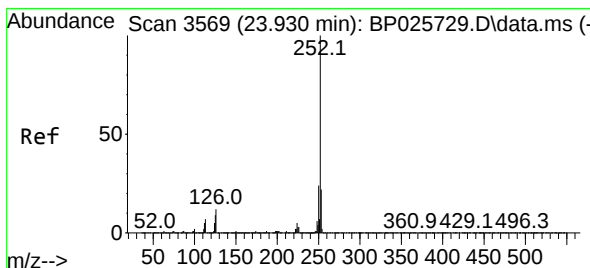
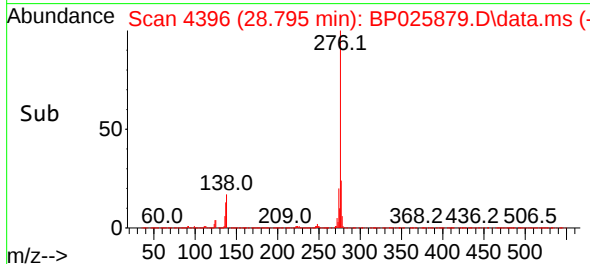
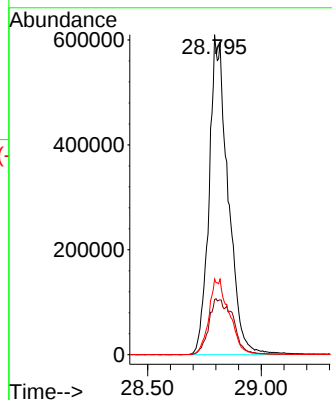
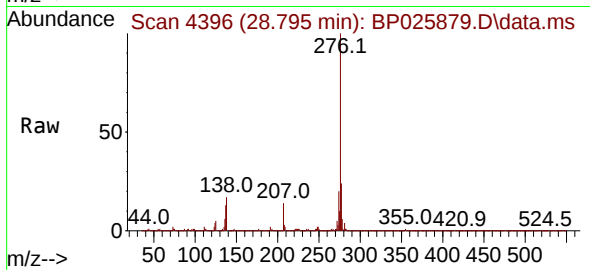
Tgt Ion:276 Resp: 3525871

Ion Ratio Lower Upper

276 100

138 22.2 13.4 20.2#

277 25.2 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 41.449 ng

RT: 23.907 min Scan# 3565

Delta R.T. -0.023 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

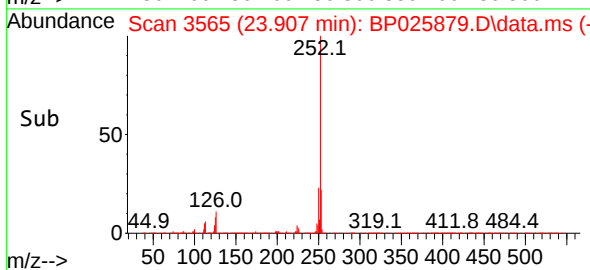
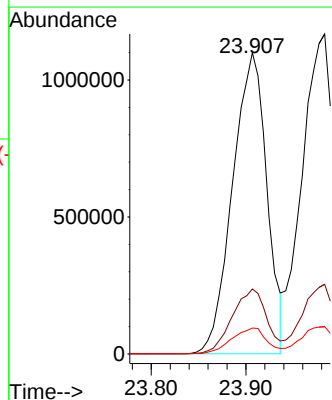
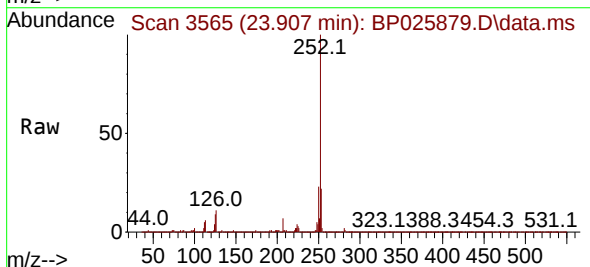
Tgt Ion:252 Resp: 2758204

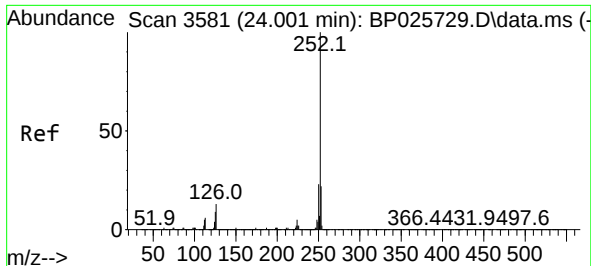
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 8.6 7.3 10.9

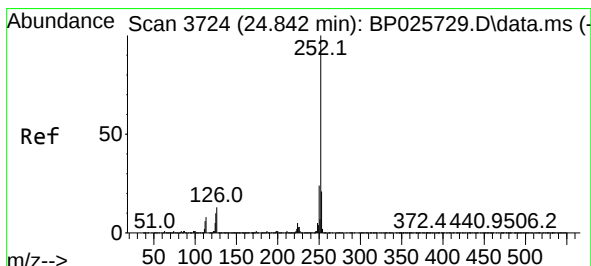
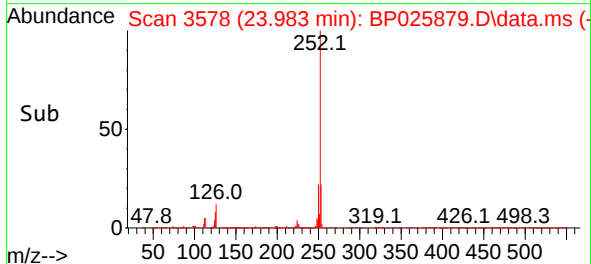
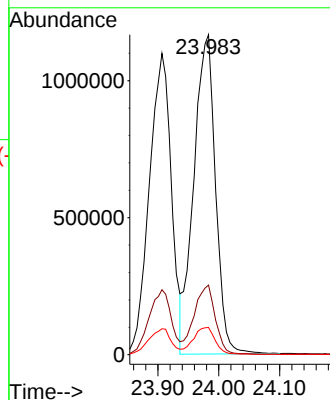
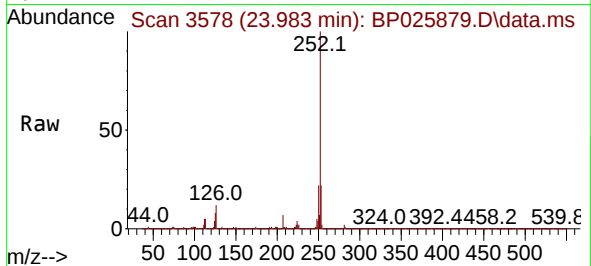




#89
Benzo(k)fluoranthene
Concen: 42.465 ng
RT: 23.983 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

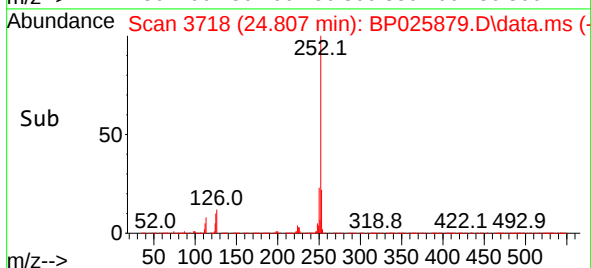
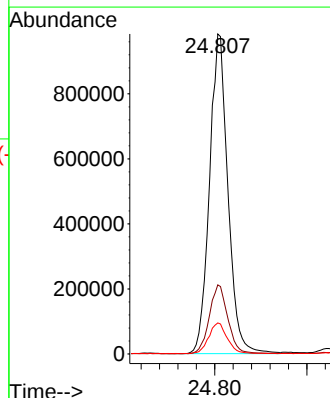
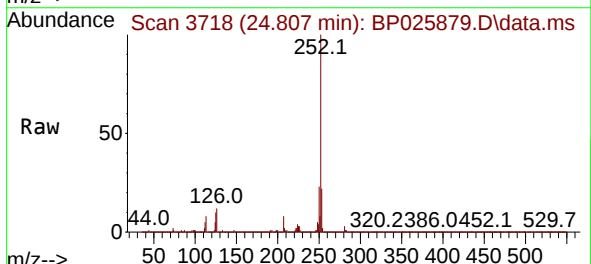
Instrument :
BNA_P
ClientSampleId :
ETGI-367MSD

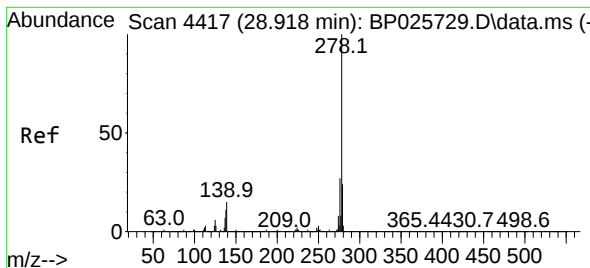
Tgt Ion:252 Resp: 2883492
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 41.888 ng
RT: 24.807 min Scan# 3718
Delta R.T. -0.035 min
Lab File: BP025879.D
Acq: 29 Sep 2025 13:42

Tgt Ion:252 Resp: 2729703
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 44.737 ng

RT: 28.871 min Scan# 4417

Delta R.T. -0.047 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Instrument :

BNA_P

ClientSampleId :

ETGI-367MSD

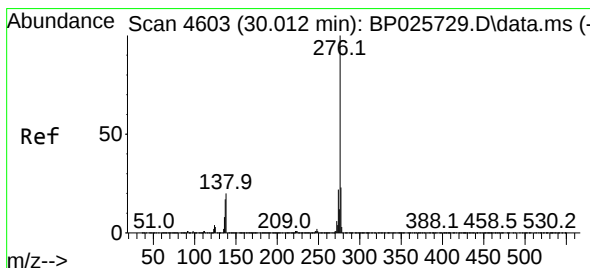
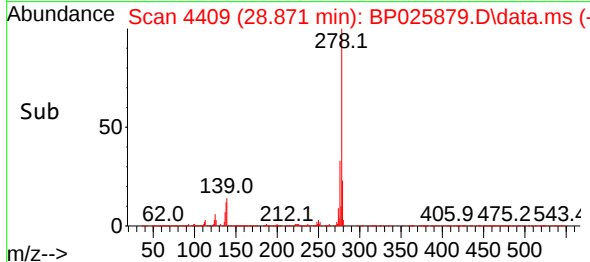
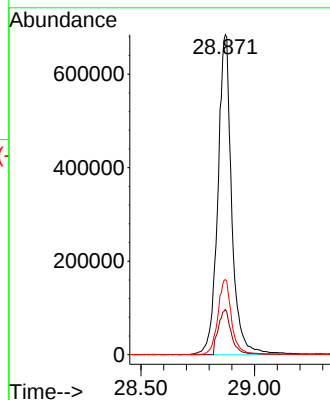
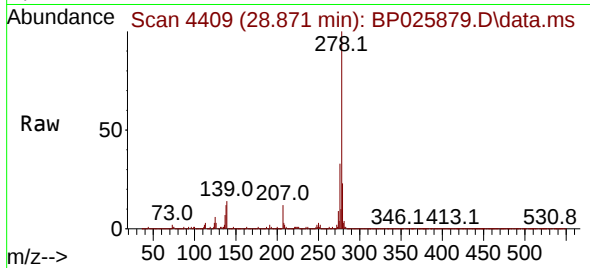
Tgt Ion:278 Resp: 2897093

Ion Ratio Lower Upper

278 100

139 14.1 12.1 18.1

279 23.5 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 21.887 ng

RT: 29.965 min Scan# 4595

Delta R.T. -0.047 min

Lab File: BP025879.D

Acq: 29 Sep 2025 13:42

Tgt Ion:276 Resp: 1393878

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 20.4 16.0 24.0

