

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100925\
 Data File : BP025969.D
 Acq On : 09 Oct 2025 17:49
 Operator : RC/JU
 Sample : Q3313-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-360MSD

Quant Time: Oct 09 18:11:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 08 16:22:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	166496	20.000	ng	0.00
21) Naphthalene-d8	10.490	136	663276	20.000	ng	0.00
39) Acenaphthene-d10	14.331	164	418270	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	817671	20.000	ng	0.00
76) Chrysene-d12	21.571	240	789217	20.000	ng	0.00
86) Perylene-d12	24.907	264	870756	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	923005	90.482	ng	0.00
7) Phenol-d6	6.937	99	1199134	89.016	ng	0.00
23) Nitrobenzene-d5	8.878	82	741562	50.038	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	489549	93.721	ng	0.00
45) 2-Fluorobiphenyl	12.943	172	1513819	48.619	ng	0.00
79) Terphenyl-d14	19.854	244	2067971	47.248	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	141470	33.401	ng	97
3) Pyridine	3.702	79	406506	34.793	ng	95
4) n-Nitrosodimethylamine	3.608	42	208602	38.308	ng	95
6) Aniline	7.072	93	587334	31.880	ng	100
8) 2-Chlorophenol	7.313	128	544110	48.623	ng	98
9) Benzaldehyde	6.896	77	262081	29.802	ng	96
10) Phenol	6.966	94	681526	48.099	ng	97
11) bis(2-Chloroethyl)ether	7.160	93	507608	44.668	ng	96
12) 1,3-Dichlorobenzene	7.619	146	557701	43.795	ng	98
13) 1,4-Dichlorobenzene	7.766	146	574654	44.261	ng	99
14) 1,2-Dichlorobenzene	8.078	146	555705	44.203	ng	99
15) Benzyl Alcohol	7.978	79	500379	45.083	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.243	45	730755	39.805	ng	97
17) 2-Methylphenol	8.184	107	455793	47.646	ng	99
18) Hexachloroethane	8.790	117	214859	43.438	ng	96
19) n-Nitroso-di-n-propyla...	8.531	70	394271	42.334	ng	93
20) 3+4-Methylphenols	8.513	107	616109	46.331	ng	99
22) Acetophenone	8.549	105	874154	49.938	ng	# 97
24) Nitrobenzene	8.919	77	590893	44.524	ng	97
25) Isophorone	9.443	82	1109916	42.675	ng	98
26) 2-Nitrophenol	9.619	139	297133	49.693	ng	94
27) 2,4-Dimethylphenol	9.690	122	497790	48.280	ng	99
28) bis(2-Chloroethoxy)met...	9.902	93	678265	44.926	ng	99
29) 2,4-Dichlorophenol	10.172	162	521036	50.165	ng	98
30) 1,2,4-Trichlorobenzene	10.354	180	555144	47.279	ng	99
31) Naphthalene	10.537	128	1596829	45.131	ng	99
32) Benzoic acid	9.907	122	402110	52.555	ng	99
33) 4-Chloroaniline	10.660	127	371075	25.284	ng	97
34) Hexachlorobutadiene	10.813	225	358408	47.198	ng	100
35) Caprolactam	11.472	113	166927	40.697	ng	95
36) 4-Chloro-3-methylphenol	11.801	107	575170	46.733	ng	95
37) 2-Methylnaphthalene	12.143	142	1031194	45.503	ng	98
38) 1-Methylnaphthalene	12.366	142	1074533	44.558	ng	98
40) 1,2,4,5-Tetrachloroben...	12.513	216	716675	56.617	ng	99
41) Hexachlorocyclopentadiene	12.490	237	351462	50.291	ng	98
43) 2,4,6-Trichlorophenol	12.772	196	423269	51.136	ng	99

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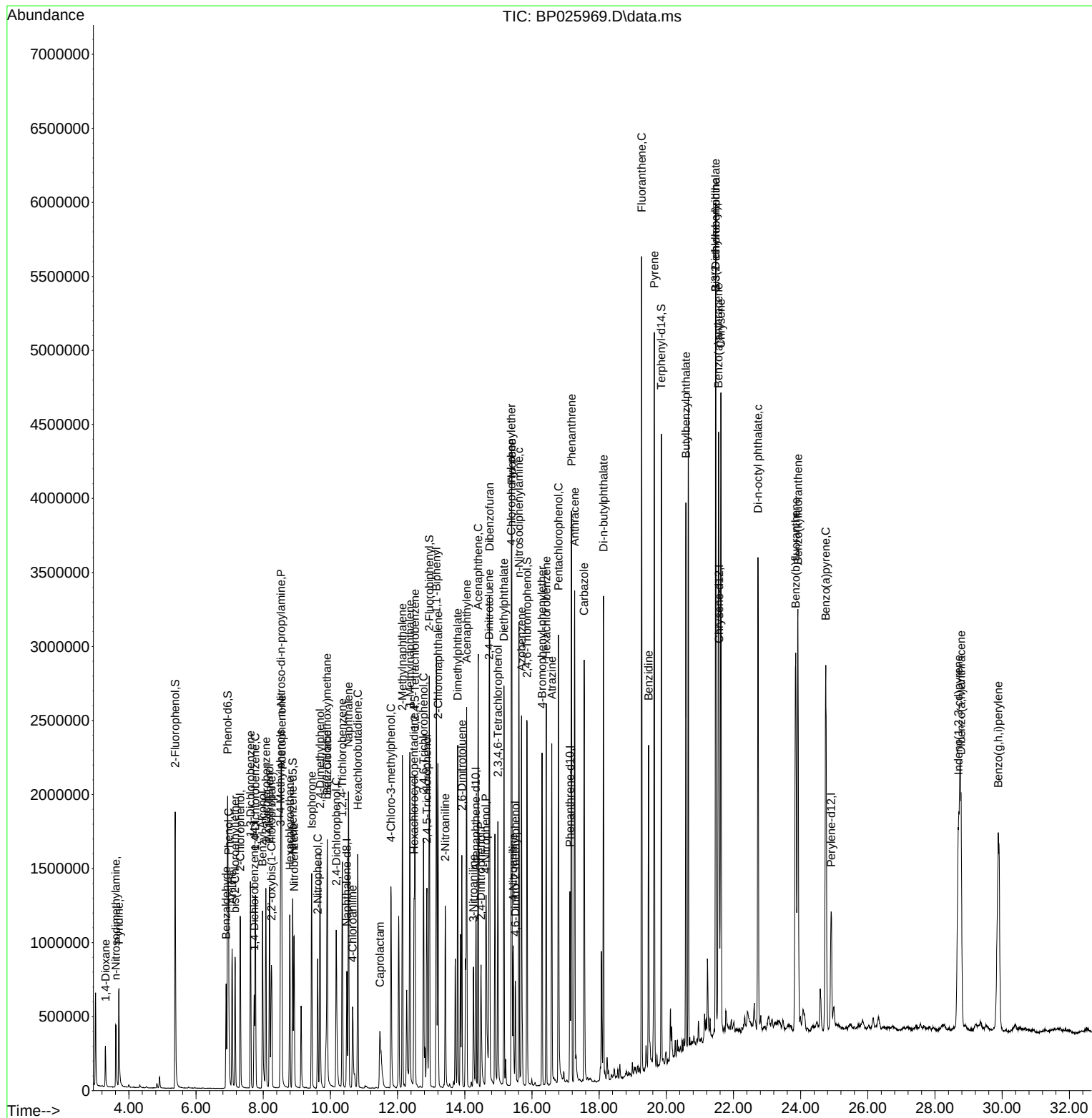
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	471155	51.338	ng	94
46) 1,1'-Biphenyl	13.154	154	1618110	53.285	ng	99
47) 2-Chloronaphthalene	13.201	162	1157148	48.262	ng	99
48) 2-Nitroaniline	13.419	65	372971	47.175	ng	96
49) Acenaphthylene	14.054	152	1908254	48.225	ng	100
50) Dimethylphthalate	13.790	163	1428399	45.331	ng	100
51) 2,6-Dinitrotoluene	13.913	165	322520	48.082	ng	94
52) Acenaphthene	14.401	154	1053491	46.222	ng	99
53) 3-Nitroaniline	14.260	138	246027	35.048	ng	100
54) 2,4-Dinitrophenol	14.484	184	254360	59.138	ng	98
55) Dibenzofuran	14.737	168	1725008	46.464	ng	98
56) 4-Nitrophenol	14.625	139	434166	71.739	ng	98
57) 2,4-Dinitrotoluene	14.725	165	447196	47.056	ng	95
58) Fluorene	15.401	166	1390631	47.143	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.984	232	416149	50.481	ng	93
60) Diethylphthalate	15.166	149	1452090	45.303	ng	100
61) 4-Chlorophenyl-phenyle...	15.384	204	706646	47.189	ng	98
62) 4-Nitroaniline	15.442	138	291937	41.062	ng	96
63) Azobenzene	15.689	77	1461179	47.648	ng	96
65) 4,6-Dinitro-2-methylph...	15.507	198	189237	34.612	ng	92
66) n-Nitrosodiphenylamine	15.613	169	1211179	48.849	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	460278	51.310	ng	97
68) Hexachlorobenzene	16.425	284	522656	52.000	ng	# 91
69) Atrazine	16.589	200	454874	48.132	ng	96
70) Pentachlorophenol	16.789	266	617673	96.253	ng	99
71) Phenanthrene	17.178	178	2546322	55.589	ng	99
72) Anthracene	17.272	178	2263171	48.634	ng	99
73) Carbazole	17.554	167	2048442	47.700	ng	99
74) Di-n-butylphthalate	18.130	149	2464522	46.505	ng	99
75) Fluoranthene	19.266	202	3415183	62.241	ng	99
77) Benzidine	19.472	184	1397794	61.476	ng	99
78) Pyrene	19.642	202	3372096	64.487	ng	99
80) Butylbenzylphthalate	20.583	149	1123787	49.226	ng	96
81) Benzo(a)anthracene	21.554	228	2962768	55.458	ng	100
82) 3,3'-Dichlorobenzidine	21.471	252	838775	45.093	ng	100
83) Chrysene	21.624	228	2791293	54.725	ng	100
84) Bis(2-ethylhexyl)phtha...	21.471	149	1588270	47.853	ng	100
85) Di-n-octyl phthalate	22.730	149	2811755	47.334	ng	97
87) Indeno(1,2,3-cd)pyrene	28.701	276	3309317	52.895	ng	# 79
88) Benzo(b)fluoranthene	23.854	252	3033286	57.915	ng	99
89) Benzo(k)fluoranthene	23.918	252	2794489	52.268	ng	99
90) Benzo(a)pyrene	24.748	252	2819263	54.849	ng	99
91) Dibenzo(a,h)anthracene	28.777	278	2571823	50.155	ng	98
92) Benzo(g,h,i)perylene	29.883	276	2756382	54.645	ng	100

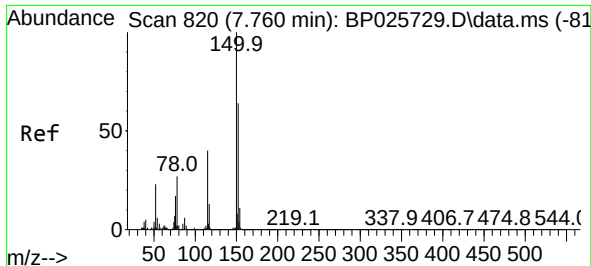
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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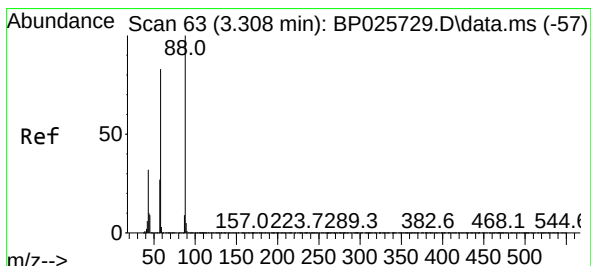
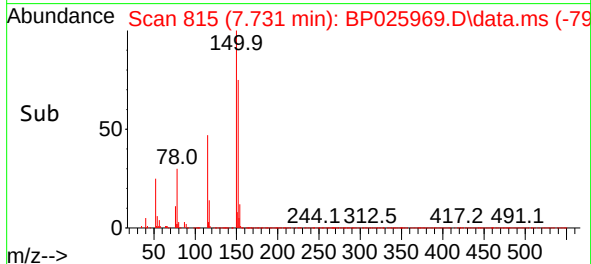
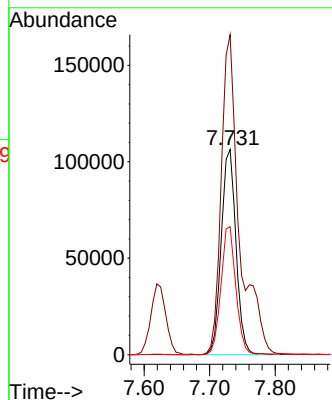
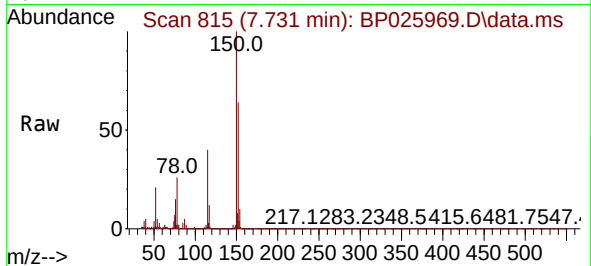




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.731 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP025969.D
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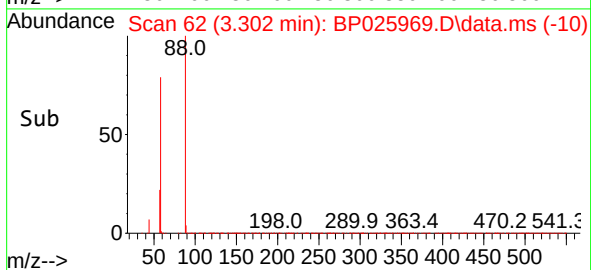
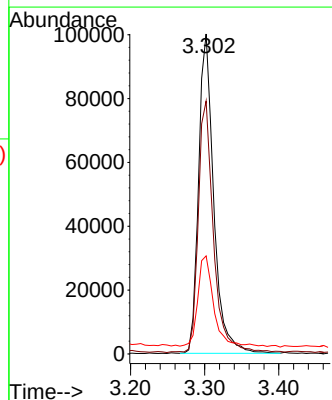
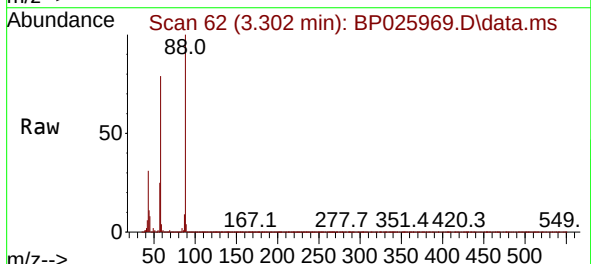
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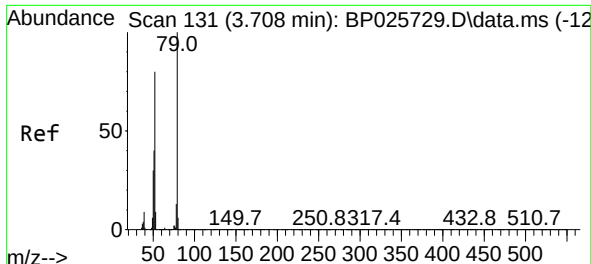
Tgt Ion:152 Resp: 166496
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.3 186.5
 115 62.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 33.401 ng
 RT: 3.302 min Scan# 62
 Delta R.T. 0.006 min
 Lab File: BP025969.D
 Acq: 09 Oct 2025 17:49

Tgt Ion: 88 Resp: 141470
 Ion Ratio Lower Upper
 88 100
 58 79.5 65.5 98.3
 43 29.6 25.2 37.8

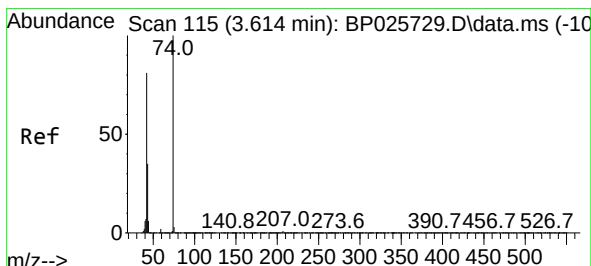
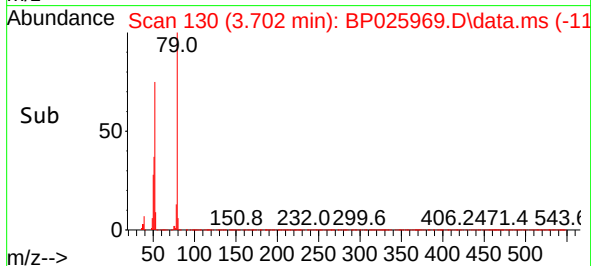
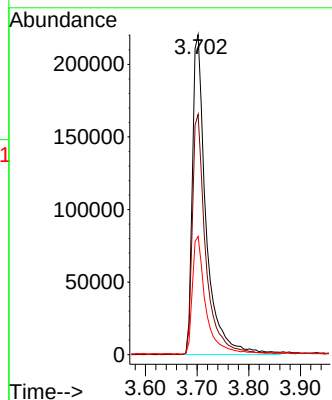
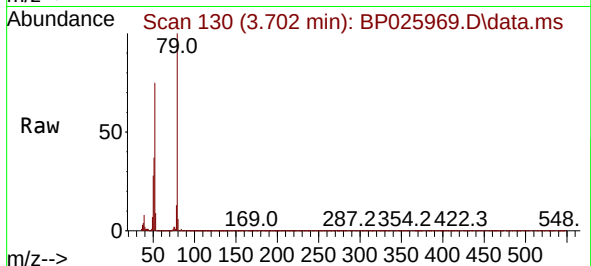




#3
Pyridine
Concen: 34.793 ng
RT: 3.702 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

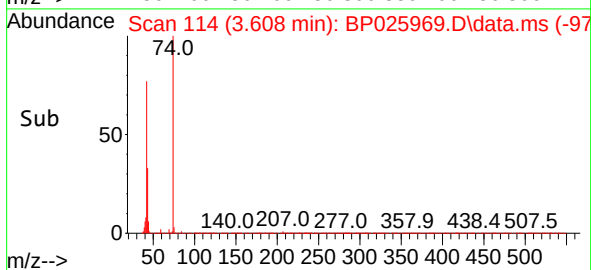
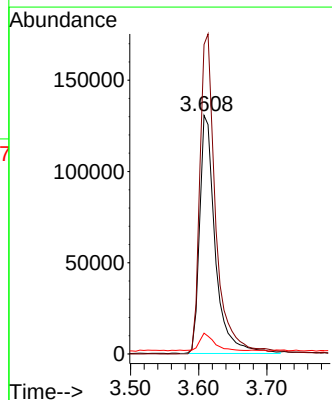
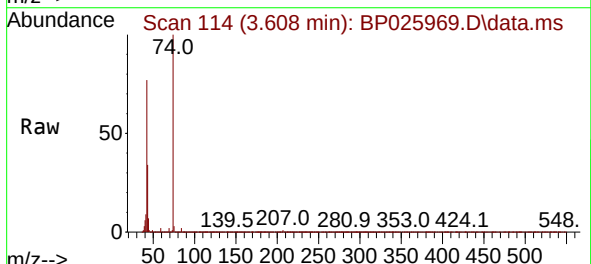
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ClientSampleId :
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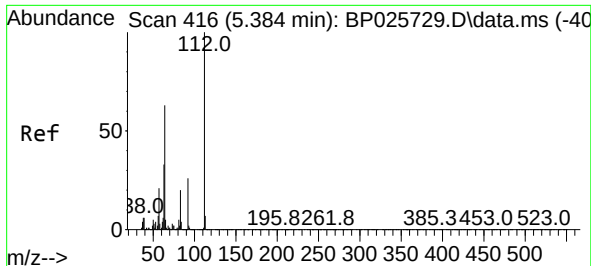
Tgt Ion: 79 Resp: 406506
Ion Ratio Lower Upper
79 100
52 75.1 63.7 95.5
51 36.9 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 38.308 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion: 42 Resp: 208602
Ion Ratio Lower Upper
42 100
74 129.8 99.2 148.8
44 8.7 6.4 9.6

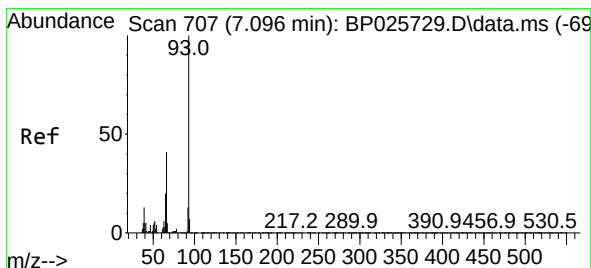
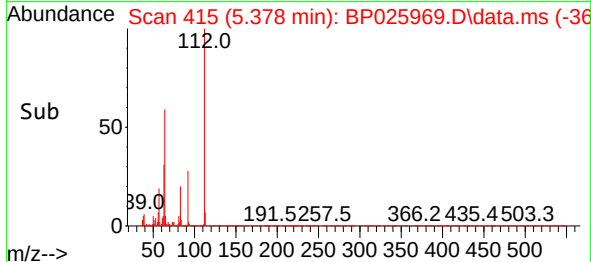
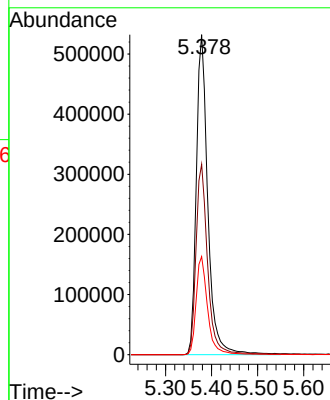
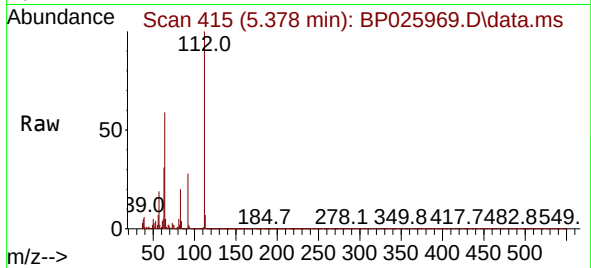




#5
2-Fluorophenol
Concen: 90.482 ng
RT: 5.378 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

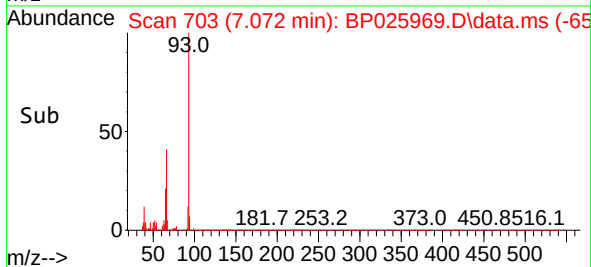
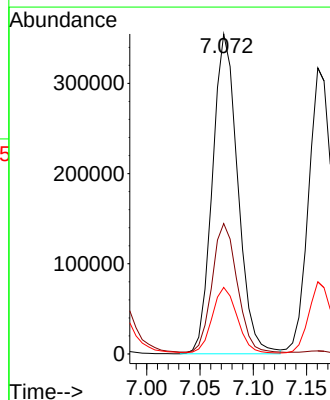
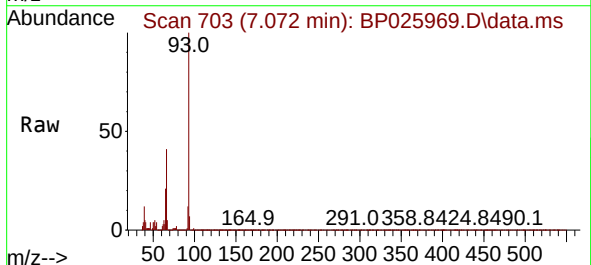
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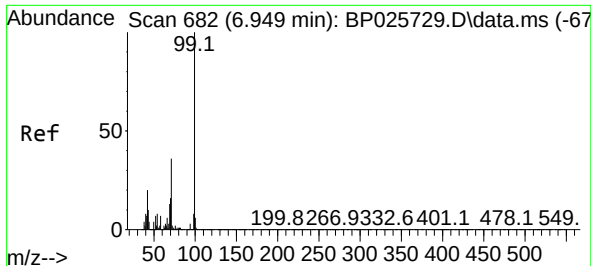
Tgt Ion:112 Resp: 923005
Ion Ratio Lower Upper
112 100
64 59.5 50.2 75.4
63 30.6 26.7 40.1



#6
Aniline
Concen: 31.880 ng
RT: 7.072 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion: 93 Resp: 587334
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 20.8 16.2 24.2

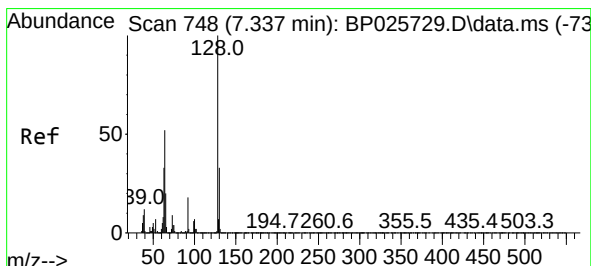
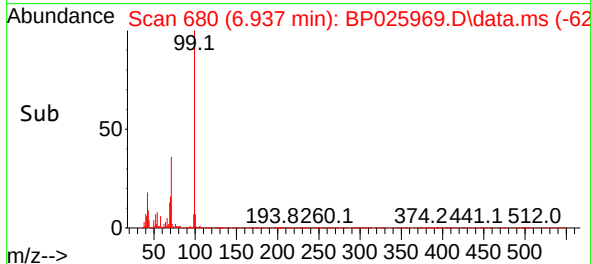
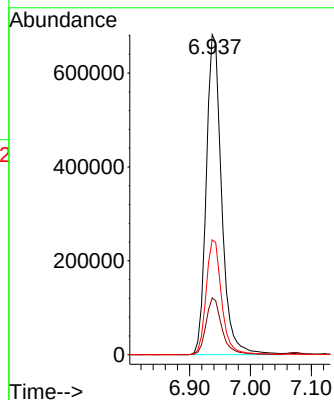
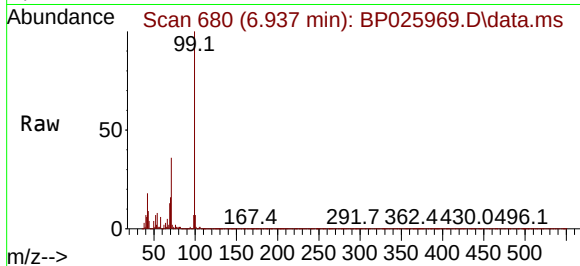




#7
Phenol-d6
Concen: 89.016 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025969.D
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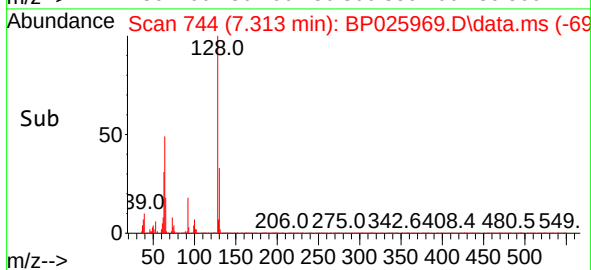
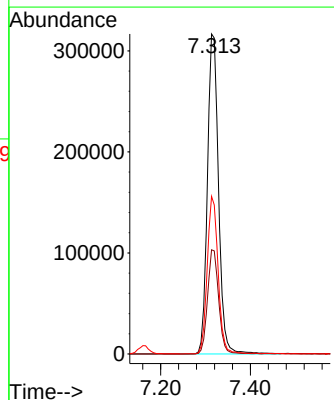
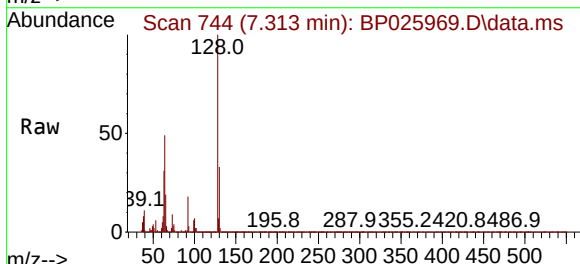
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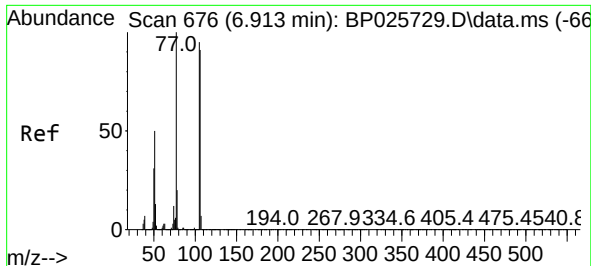
Tgt Ion: 99 Resp: 1199134
Ion Ratio Lower Upper
99 100
42 17.7 15.6 23.4
71 35.9 28.6 43.0



#8
2-Chlorophenol
Concen: 48.623 ng
RT: 7.313 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP025969.D
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Tgt Ion: 128 Resp: 544110
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 49.3 31.6 71.6

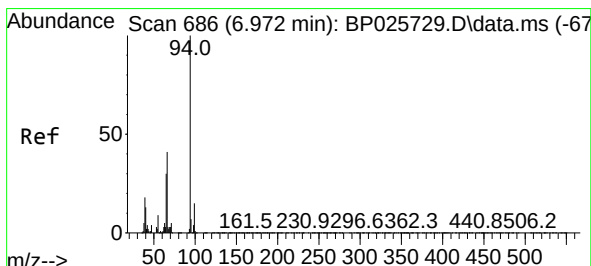
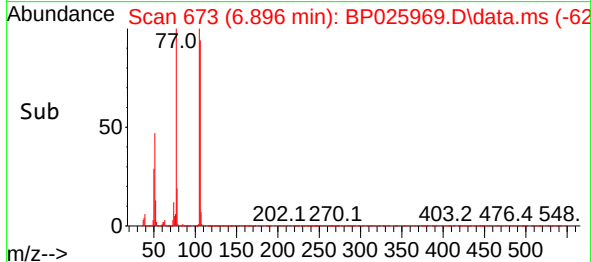
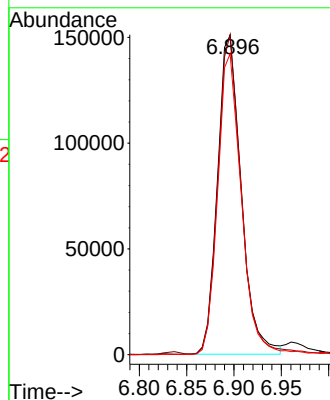
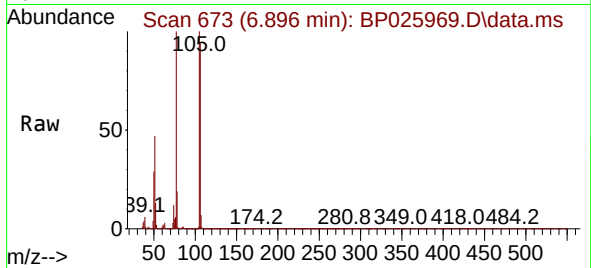




#9
Benzaldehyde
Concen: 29.802 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.000 min
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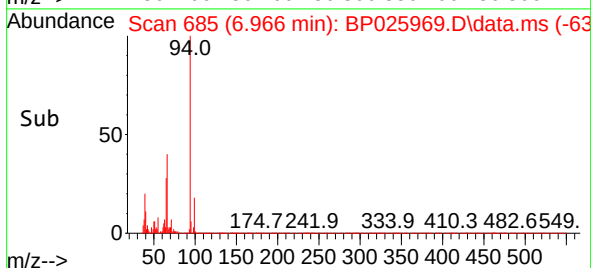
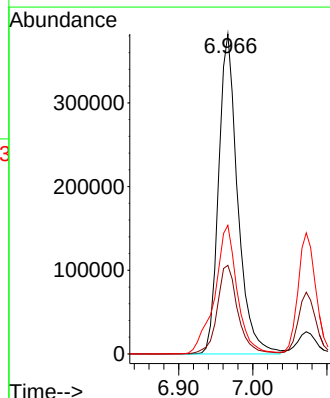
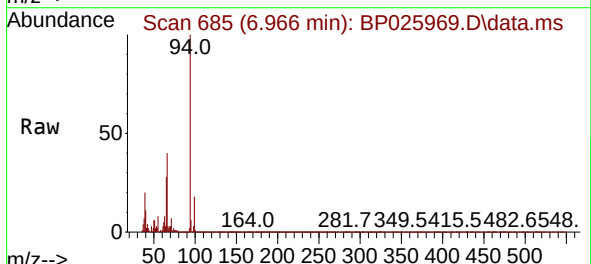
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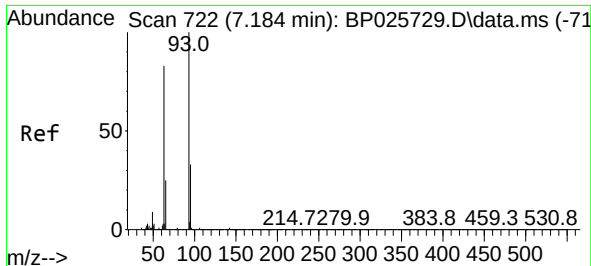
Tgt Ion: 77 Resp: 262081
Ion Ratio Lower Upper
77 100
105 100.2 75.2 115.2
106 94.2 71.3 111.3



#10
Phenol
Concen: 48.099 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 681526
Ion Ratio Lower Upper
94 100
65 27.7 10.2 50.2
66 40.2 21.4 61.4

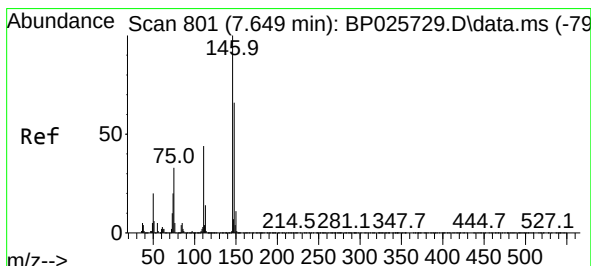
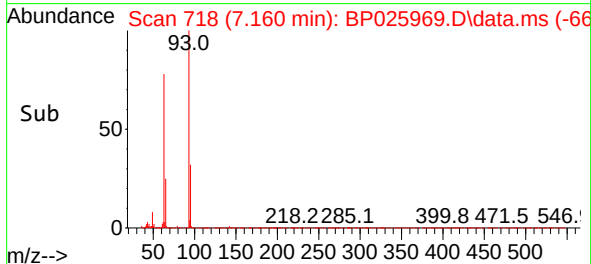
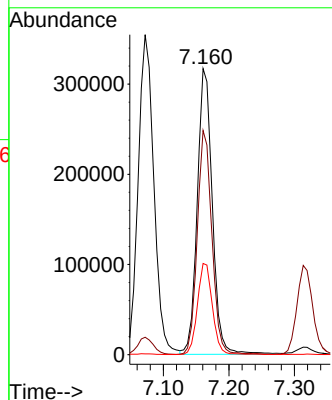
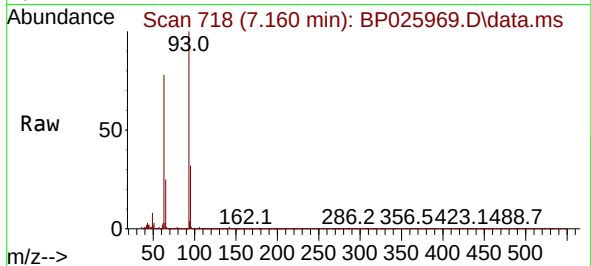




#11
bis(2-Chloroethyl)ether
Concen: 44.668 ng
RT: 7.160 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

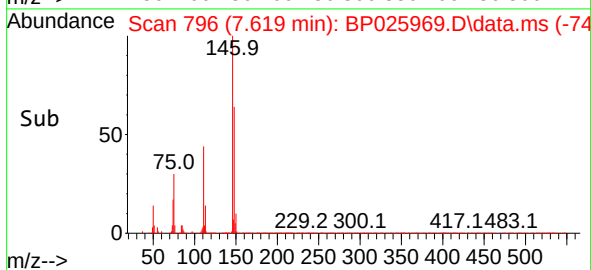
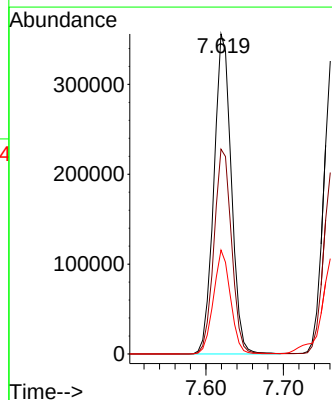
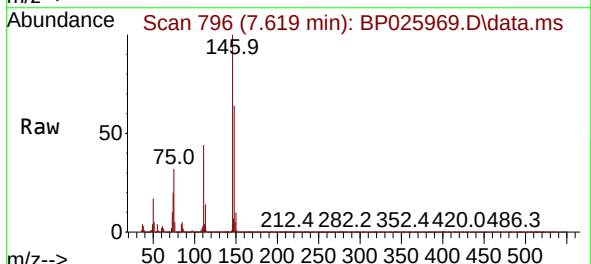
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

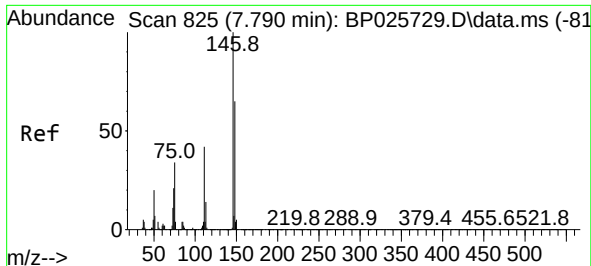
Tgt Ion: 93 Resp: 507608
Ion Ratio Lower Upper
93 100
63 78.4 62.6 102.6
95 31.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 43.795 ng
RT: 7.619 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:146 Resp: 557701
Ion Ratio Lower Upper
146 100
148 64.0 52.7 79.1
75 32.5 26.4 39.6

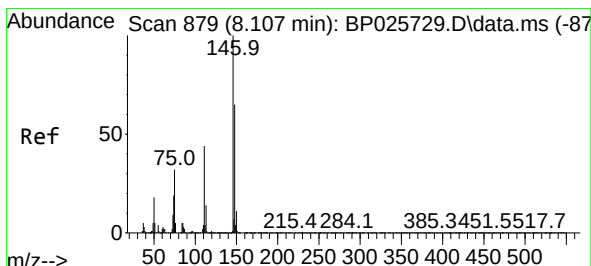
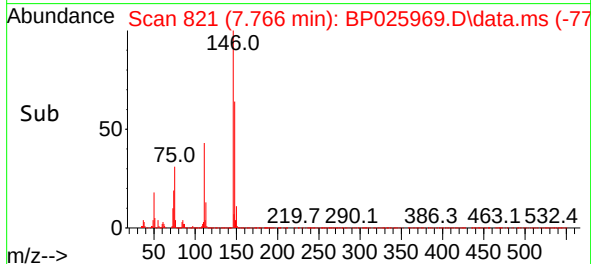
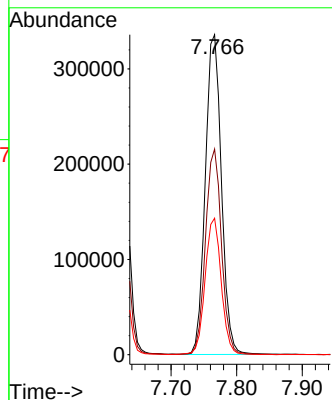
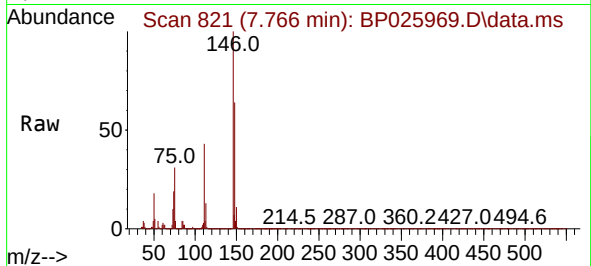




#13
1,4-Dichlorobenzene
Concen: 44.261 ng
RT: 7.766 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

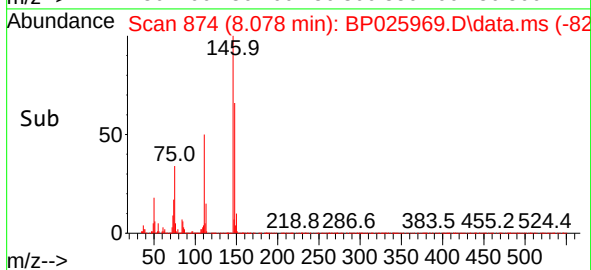
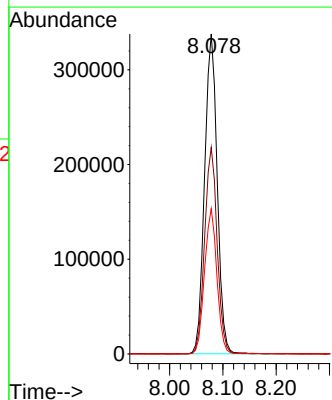
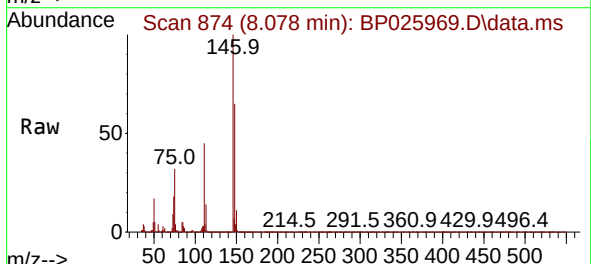
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

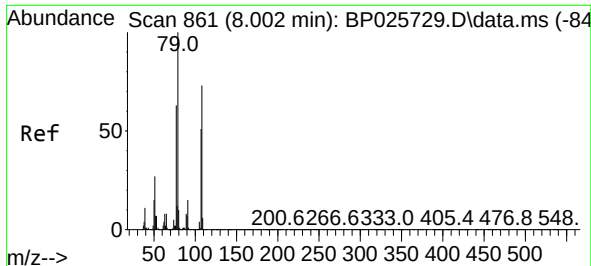
Tgt Ion:146 Resp: 574654
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 42.6 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 44.203 ng
RT: 8.078 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:146 Resp: 555705
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 45.4 35.5 53.3

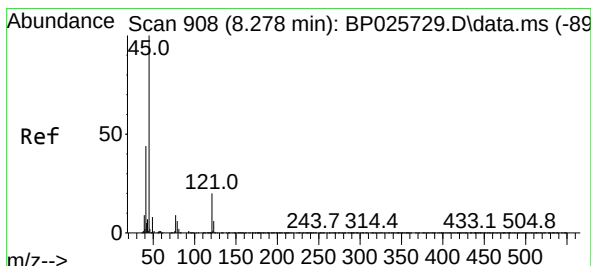
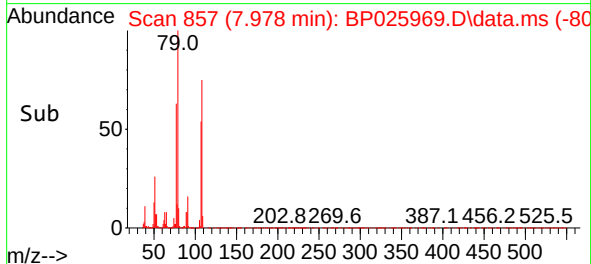
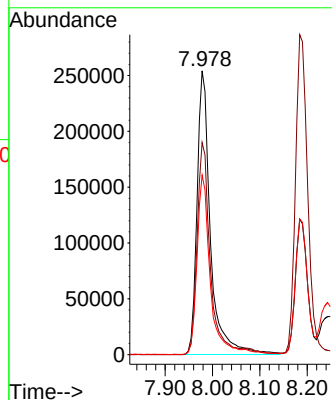
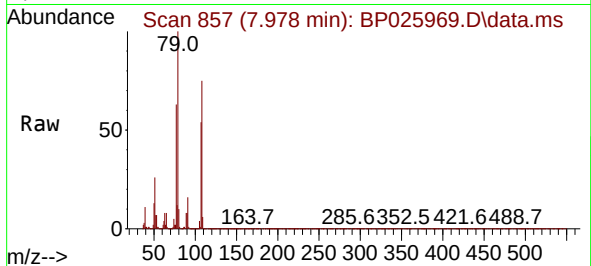




#15
Benzyl Alcohol
Concen: 45.083 ng
RT: 7.978 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

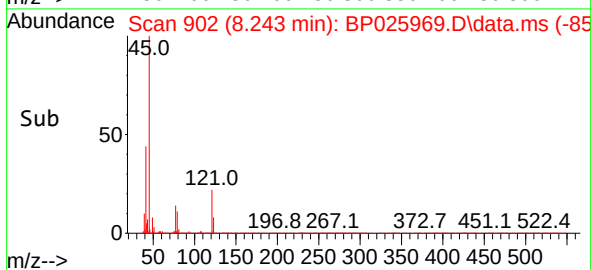
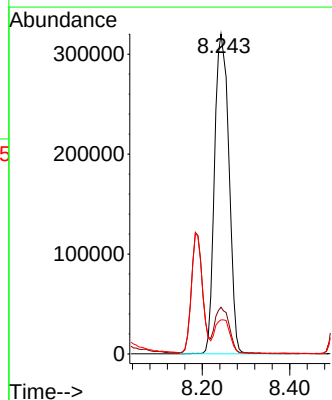
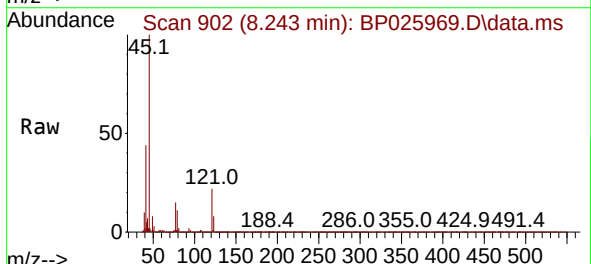
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

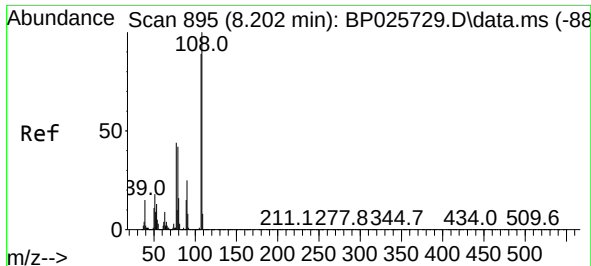
Tgt Ion: 79 Resp: 500379
Ion Ratio Lower Upper
79 100
108 74.8 58.7 88.1
77 63.3 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.805 ng
RT: 8.243 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion: 45 Resp: 730755
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 10.6 0.0 30.0

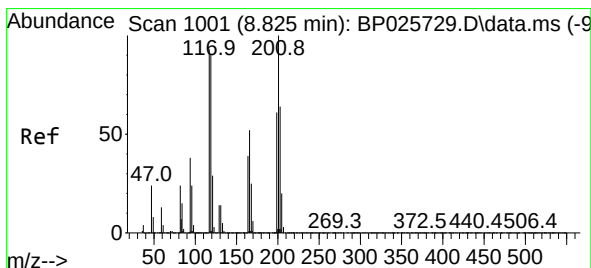
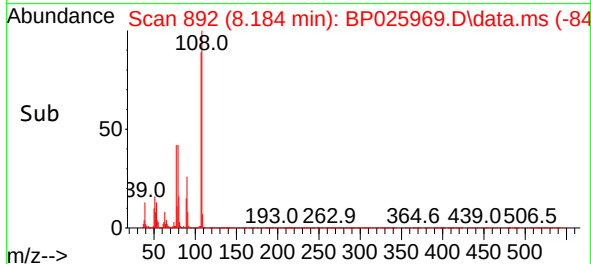
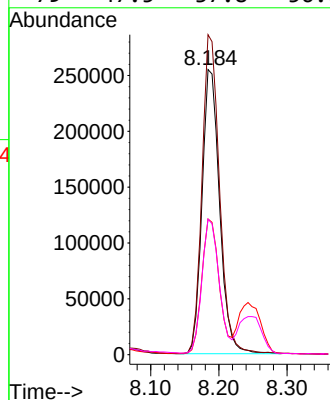
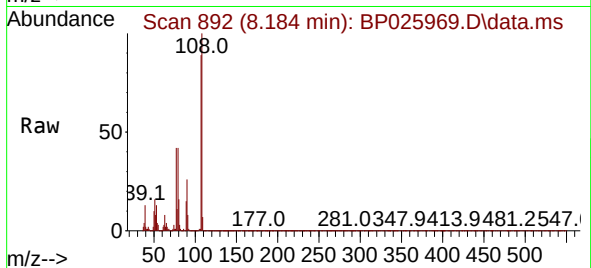




#17
2-Methylphenol
Concen: 47.646 ng
RT: 8.184 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

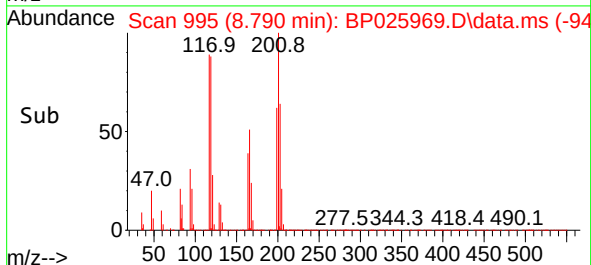
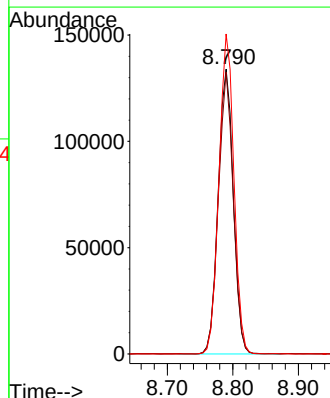
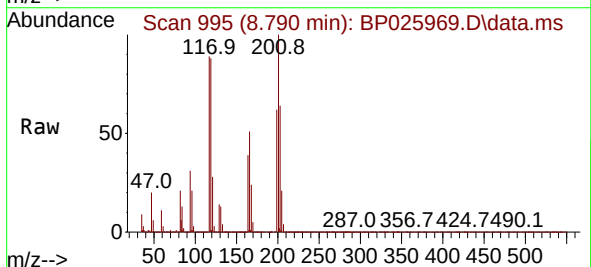
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

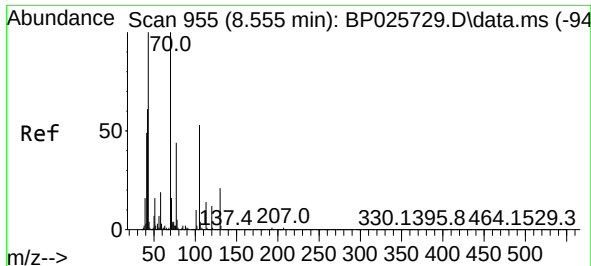
Tgt Ion:	107	Resp:	455793
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.6	134.4
77	47.6	39.3	58.9
79	47.5	37.8	56.6



#18
Hexachloroethane
Concen: 43.438 ng
RT: 8.790 min Scan# 995
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:	117	Resp:	214859
Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.1	115.7
201	112.4	85.6	128.4

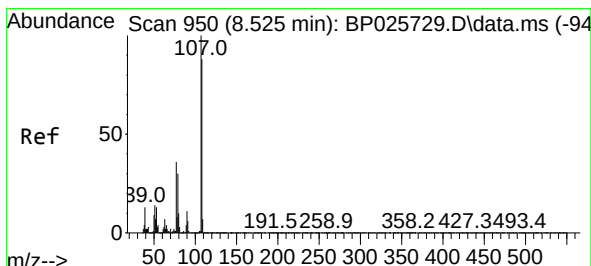
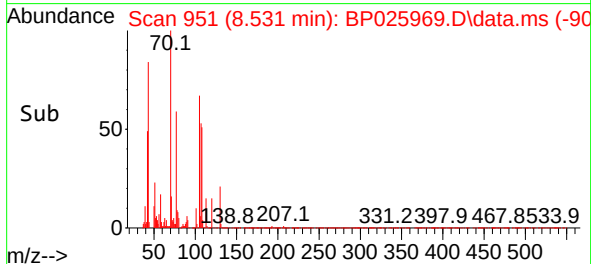
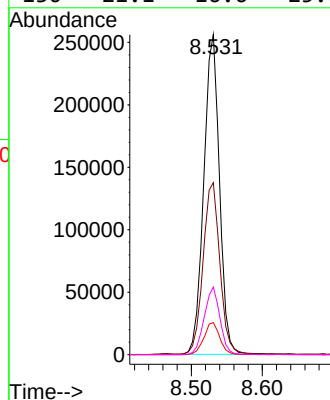
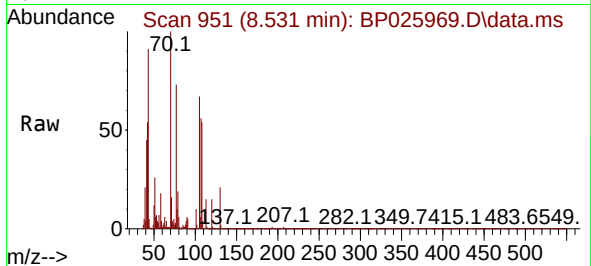




#19
n-Nitroso-di-n-propylamine
Concen: 42.334 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

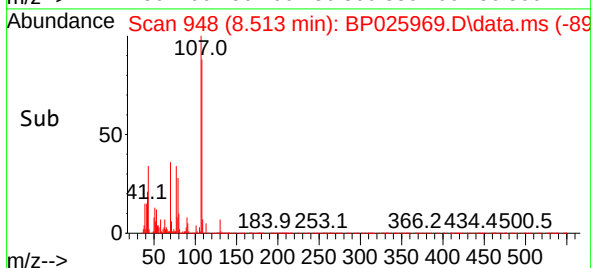
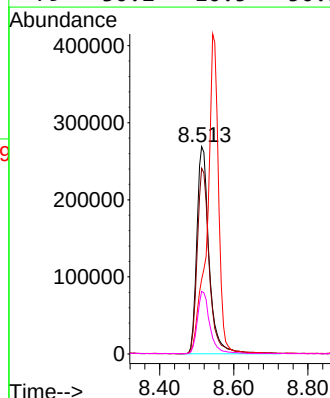
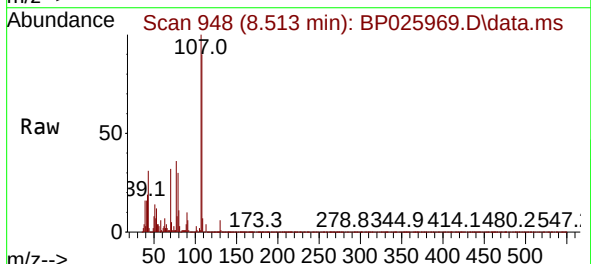
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

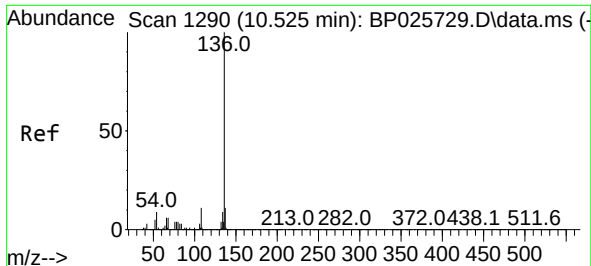
Tgt Ion: 70 Resp: 394271
Ion Ratio Lower Upper
70 100
42 53.8 49.0 73.4
101 10.1 7.9 11.9
130 21.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 46.331 ng
RT: 8.513 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion: 107 Resp: 616109
Ion Ratio Lower Upper
107 100
108 89.6 67.8 107.8
77 36.0 16.1 56.1
79 30.2 10.5 50.5



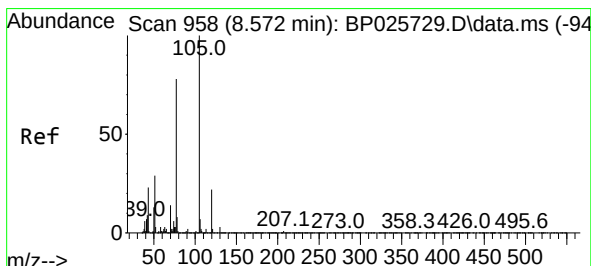
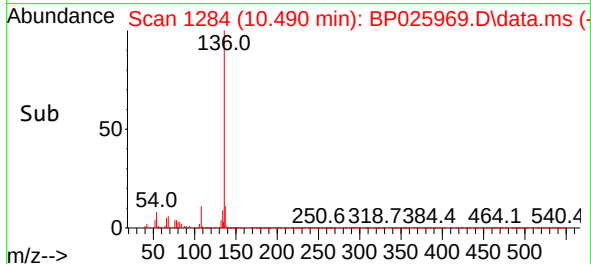
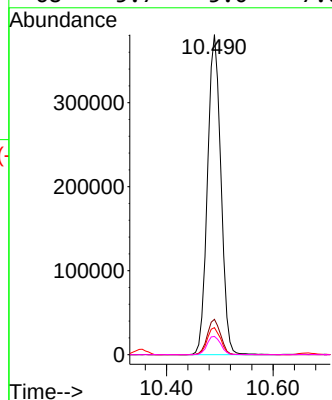
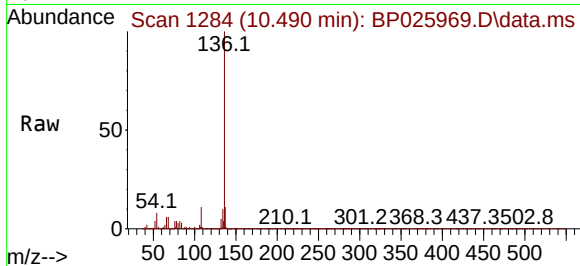


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

Tgt Ion:136 Resp: 663276

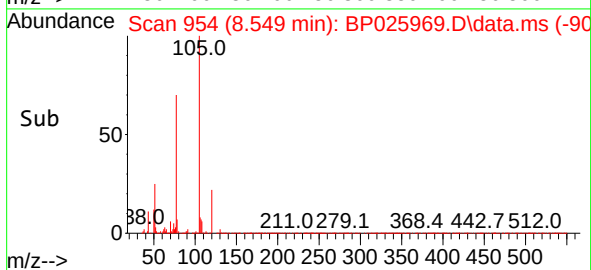
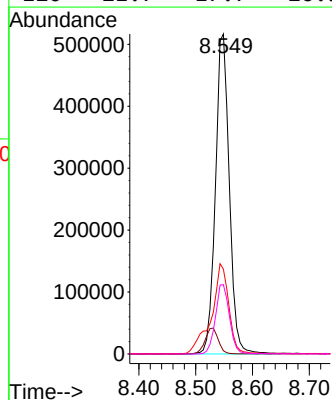
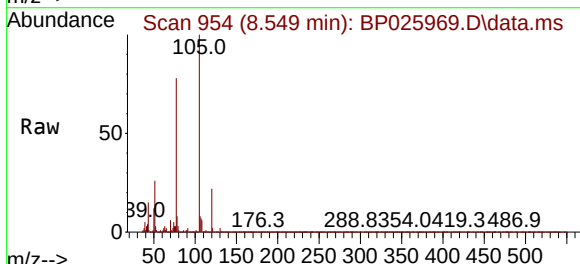
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.4	7.5	11.3
68	5.7	5.0	7.6

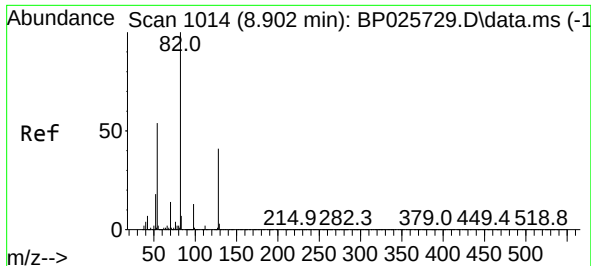


#22
Acetophenone
Concen: 49.938 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:105 Resp: 874154

Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.8	2.8
51	26.5	23.5	35.3
120	21.7	17.7	26.5

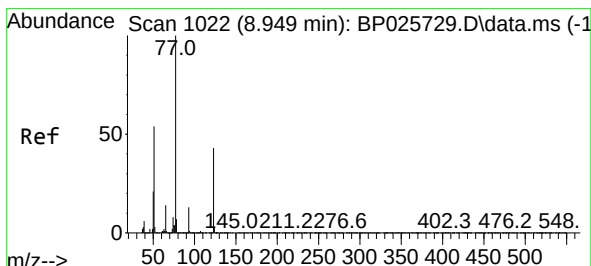
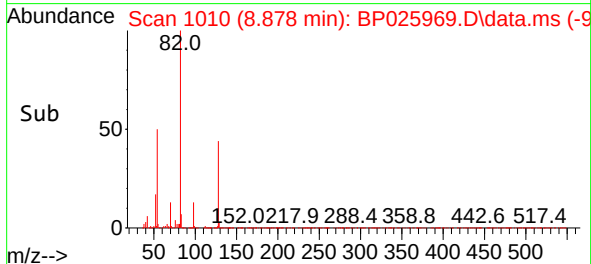
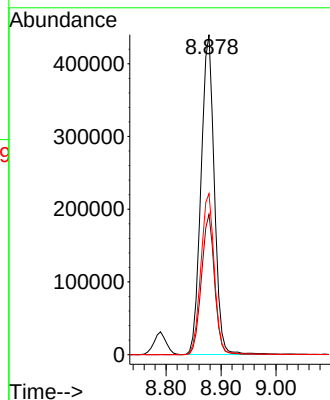
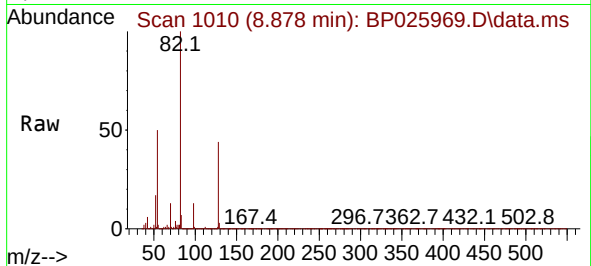




#23
Nitrobenzene-d5
Concen: 50.038 ng
RT: 8.878 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

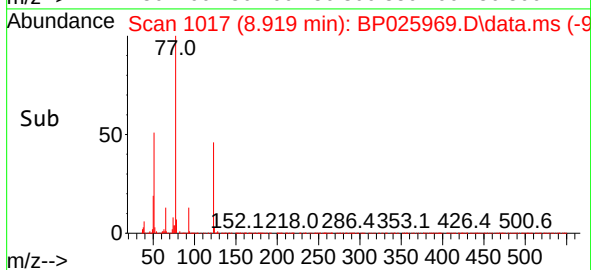
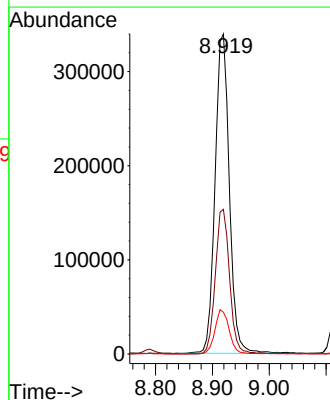
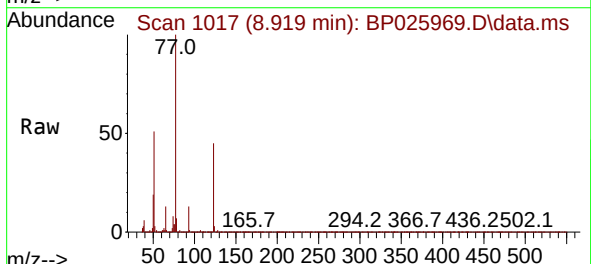
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

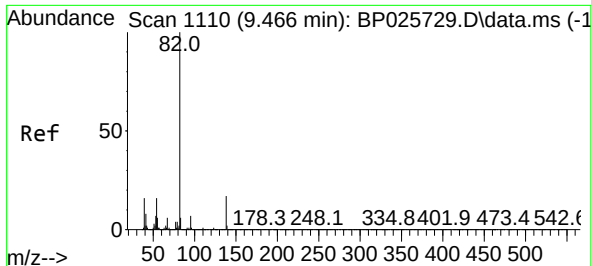
Tgt Ion: 82 Resp: 741562
Ion Ratio Lower Upper
82 100
128 43.9 32.9 49.3
54 50.3 43.4 65.2



#24
Nitrobenzene
Concen: 44.524 ng
RT: 8.919 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion: 77 Resp: 590893
Ion Ratio Lower Upper
77 100
123 45.2 34.4 51.6
65 13.1 10.8 16.2

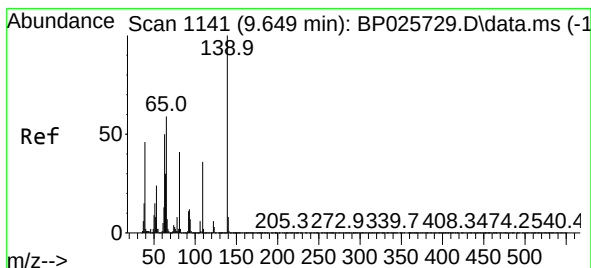
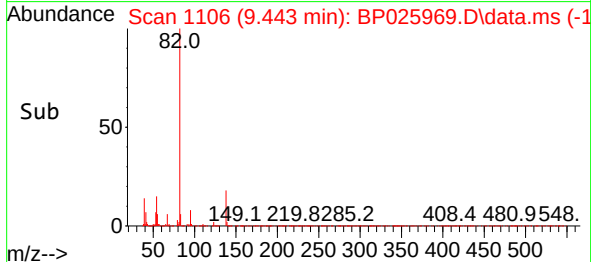
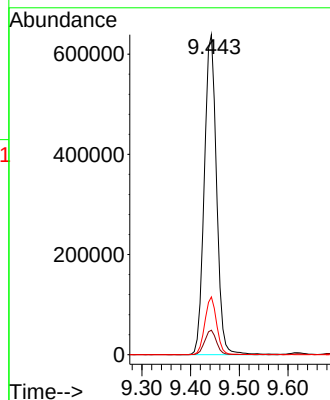
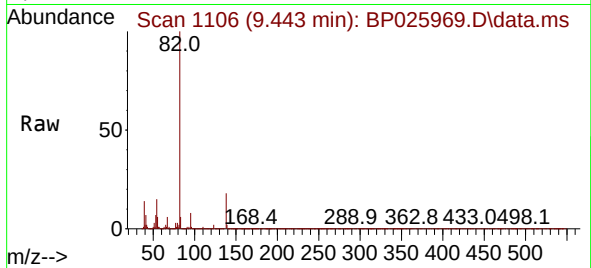




#25
Isophorone
Concen: 42.675 ng
RT: 9.443 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

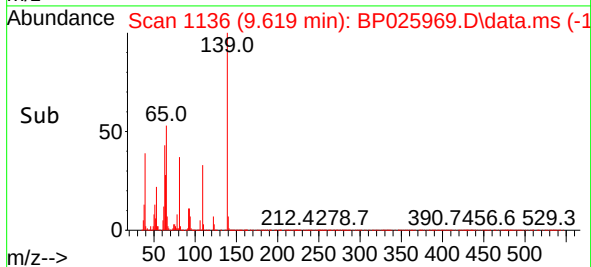
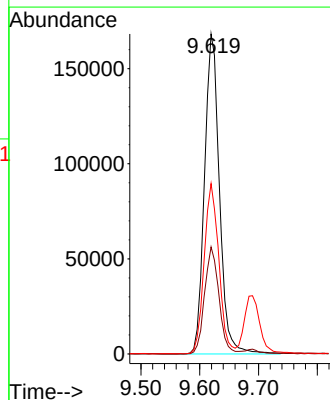
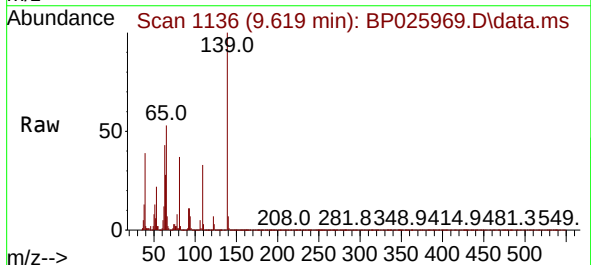
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

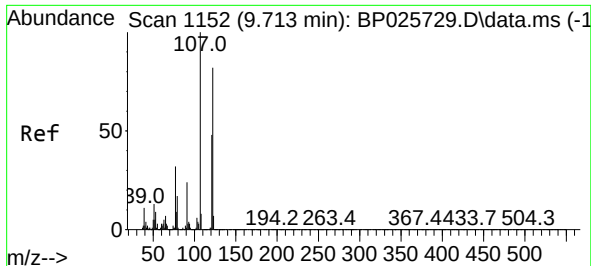
Tgt Ion: 82 Resp: 1109916
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 18.0 13.5 20.3



#26
2-Nitrophenol
Concen: 49.693 ng
RT: 9.619 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion: 139 Resp: 297133
Ion Ratio Lower Upper
139 100
109 33.5 29.0 43.4
65 53.3 46.9 70.3

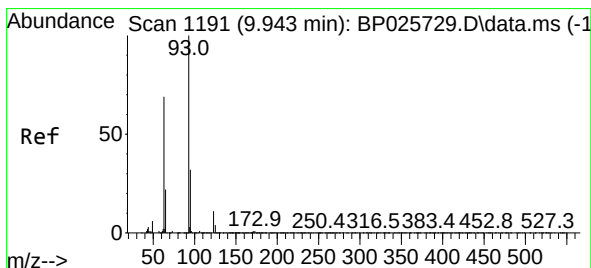
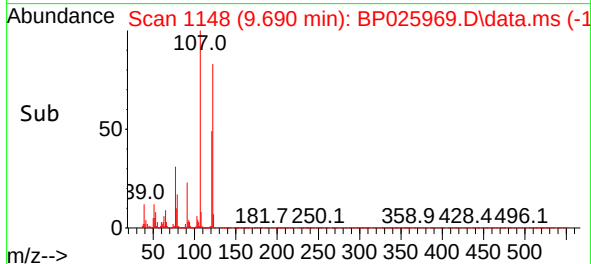
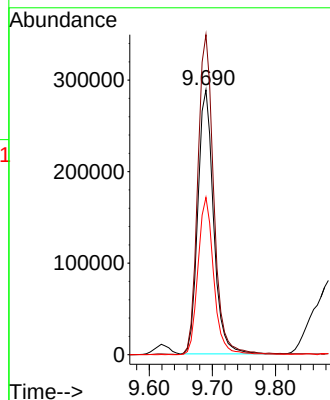
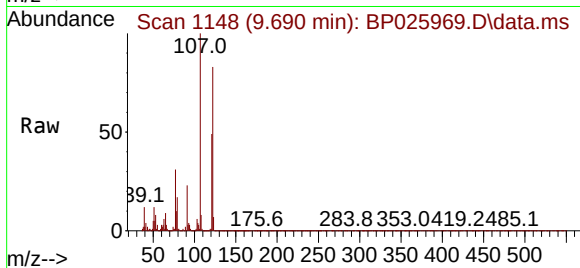




#27
2,4-Dimethylphenol
Concen: 48.280 ng
RT: 9.690 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

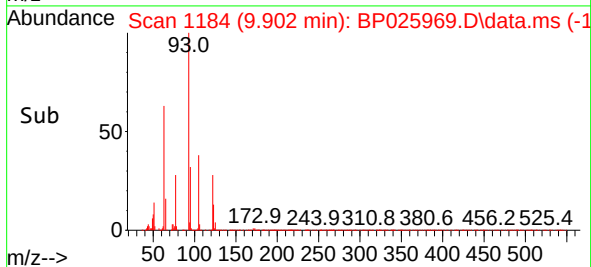
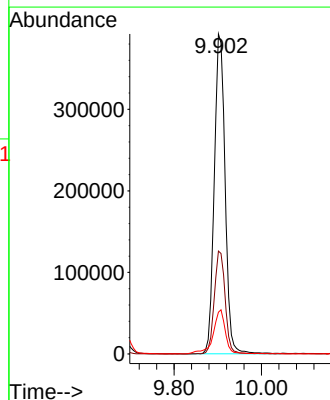
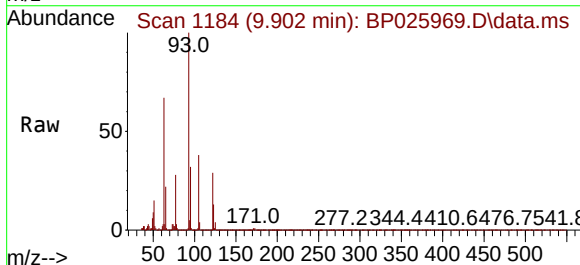
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

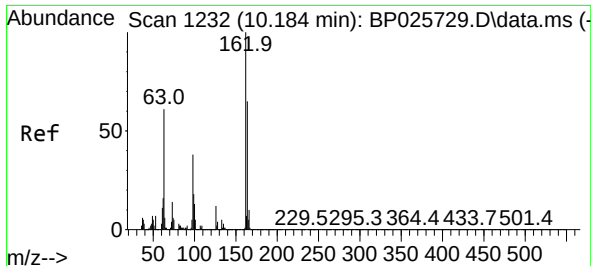
Tgt Ion:122 Resp: 497790
Ion Ratio Lower Upper
122 100
107 120.8 97.9 146.9
121 59.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.926 ng
RT: 9.902 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion: 93 Resp: 678265
Ion Ratio Lower Upper
93 100
95 32.1 25.6 38.4
123 13.0 9.2 13.8

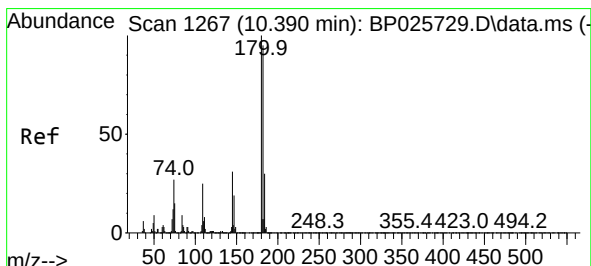
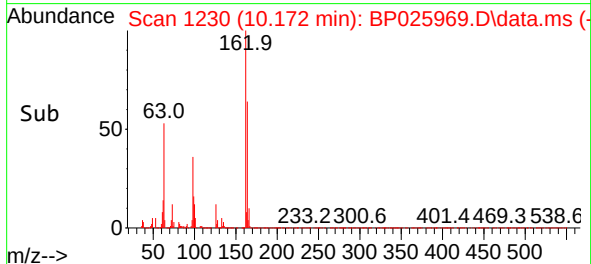
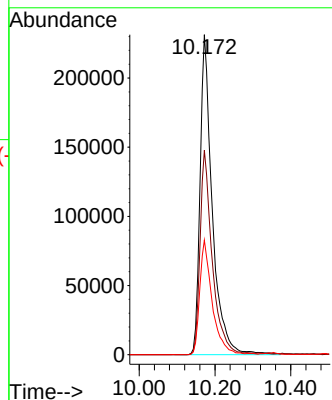
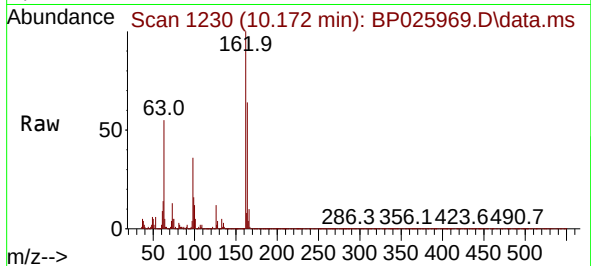




#29
2,4-Dichlorophenol
Concen: 50.165 ng
RT: 10.172 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

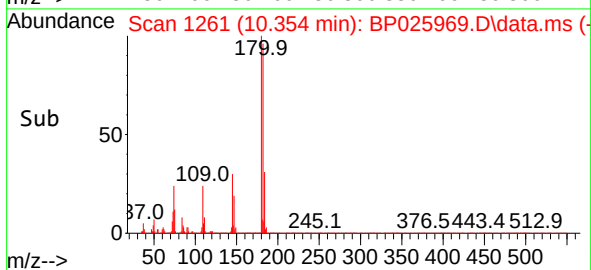
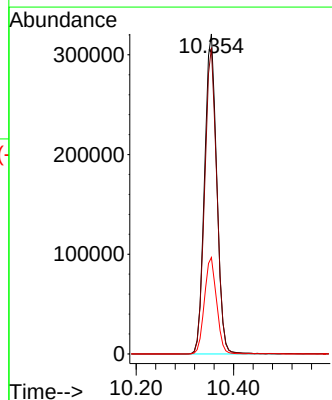
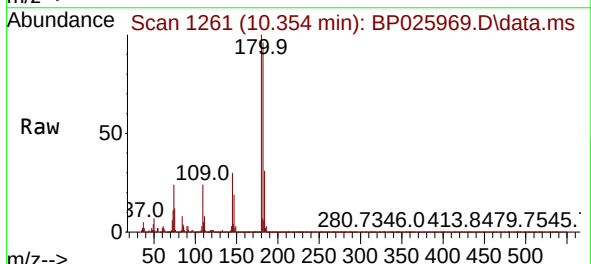
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

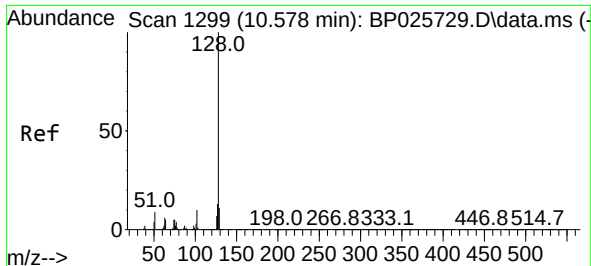
Tgt Ion:162 Resp: 521036
Ion Ratio Lower Upper
162 100
164 63.9 44.7 84.7
98 35.8 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 47.279 ng
RT: 10.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:180 Resp: 555144
Ion Ratio Lower Upper
180 100
182 95.7 76.0 114.0
145 30.1 24.7 37.1

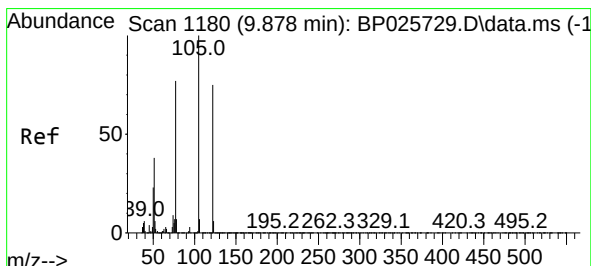
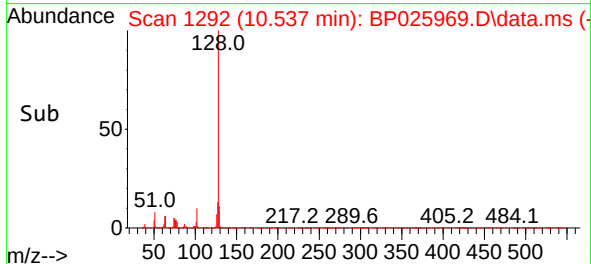
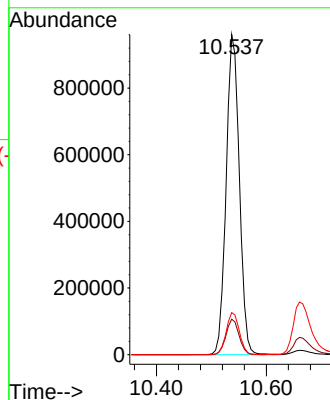
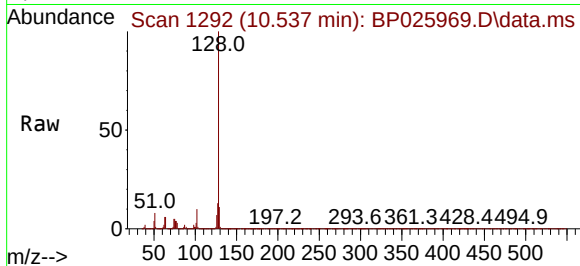




#31
Naphthalene
Concen: 45.131 ng
RT: 10.537 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

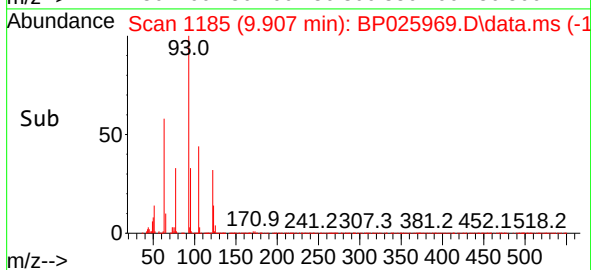
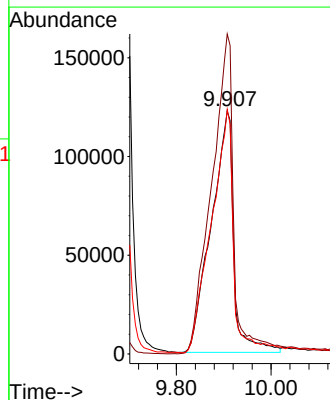
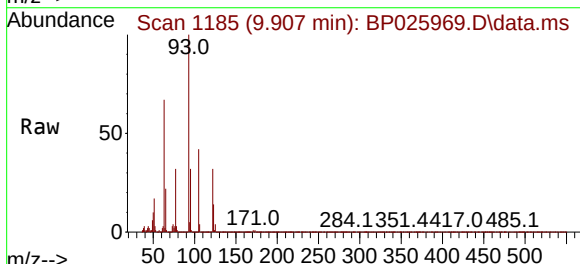
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

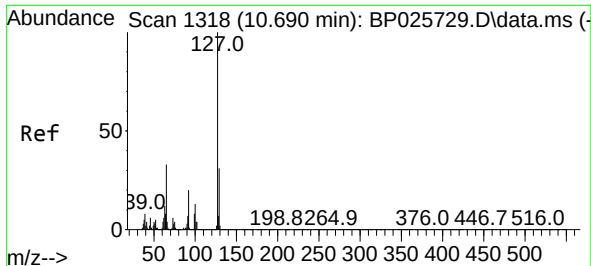
Tgt Ion:128 Resp: 1596829
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 52.555 ng
RT: 9.907 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:122 Resp: 402110
Ion Ratio Lower Upper
122 100
105 131.7 111.5 151.5
77 100.7 81.8 121.8

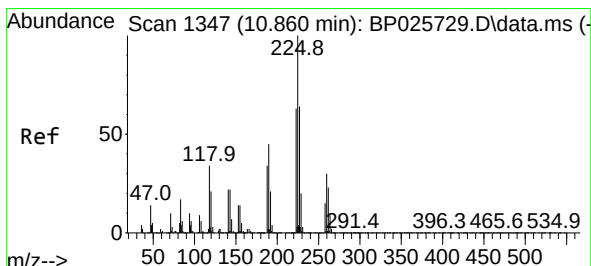
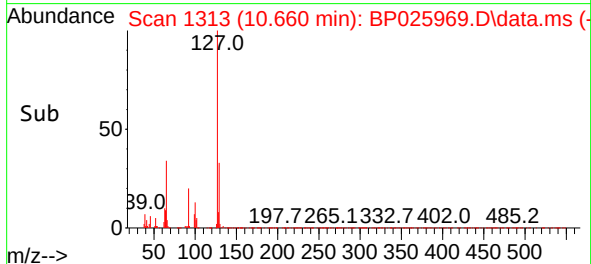
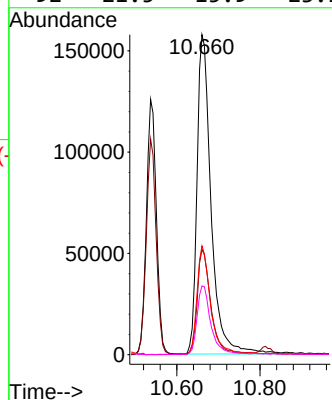
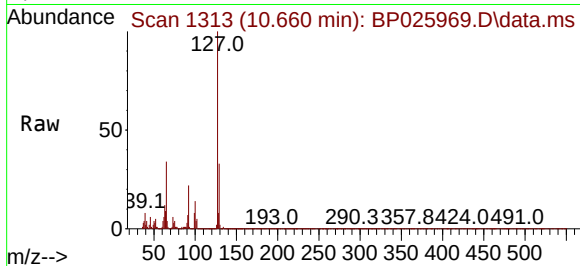




#33
4-Chloroaniline
Concen: 25.284 ng
RT: 10.660 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

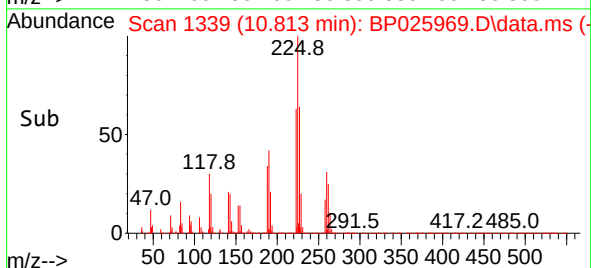
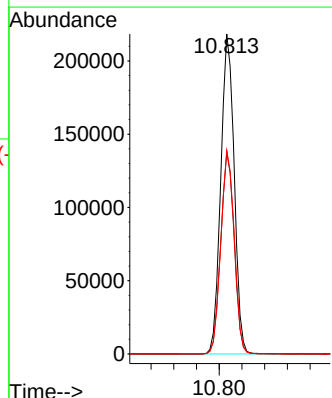
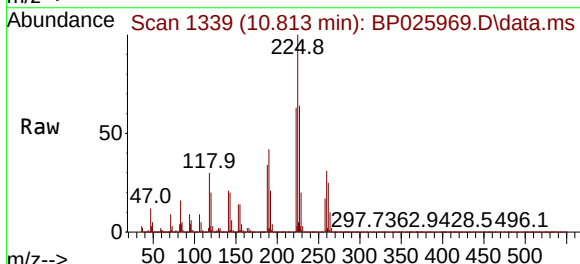
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

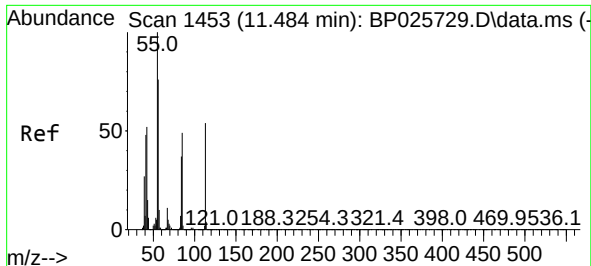
Tgt Ion:	127	Resp:	371075
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.1	37.7
65	34.0	26.4	39.6
92	21.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 47.198 ng
RT: 10.813 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:	225	Resp:	358408
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	63.6	51.2	76.8

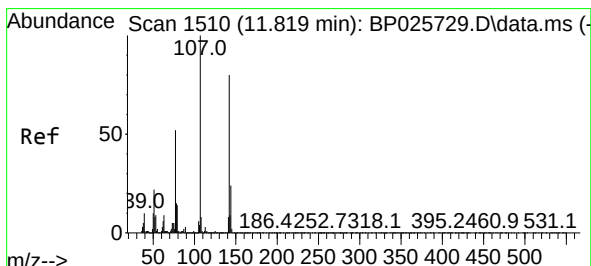
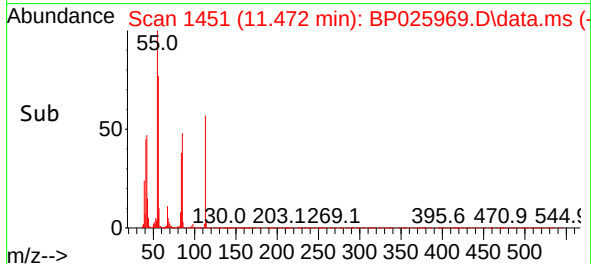
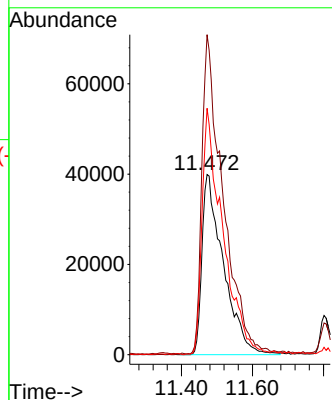
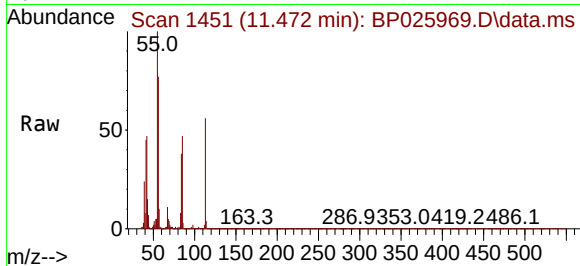




#35
Caprolactam
Concen: 40.697 ng
RT: 11.472 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

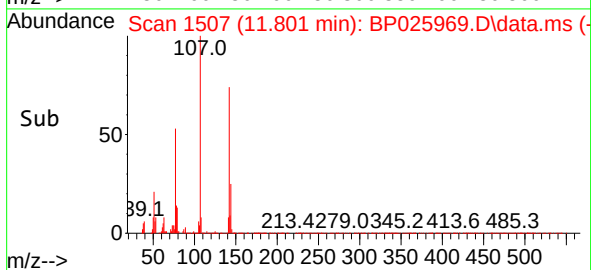
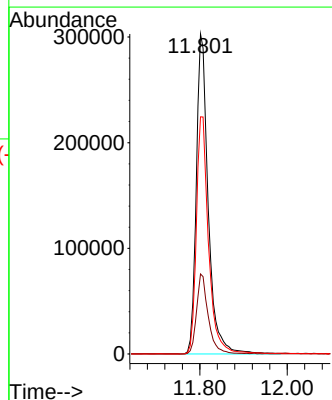
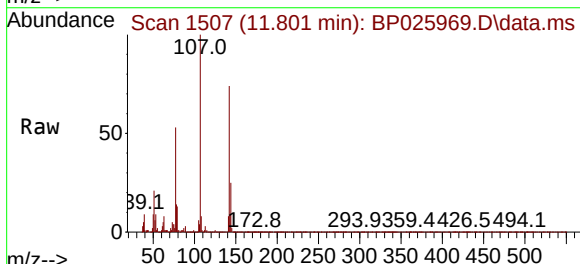
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

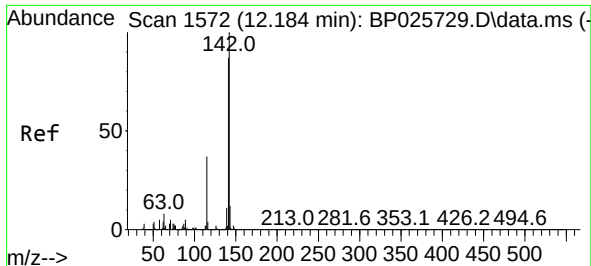
Tgt Ion:113 Resp: 166927
Ion Ratio Lower Upper
113 100
55 177.6 165.5 205.5
56 136.8 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 46.733 ng
RT: 11.801 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:107 Resp: 575170
Ion Ratio Lower Upper
107 100
144 25.0 19.4 29.2
142 74.1 63.8 95.6

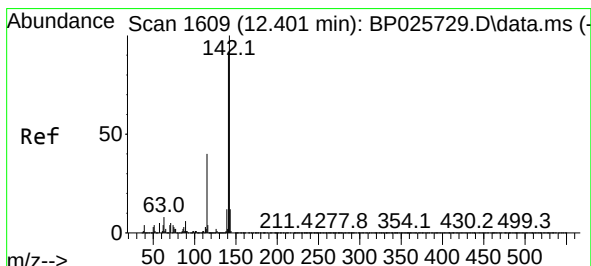
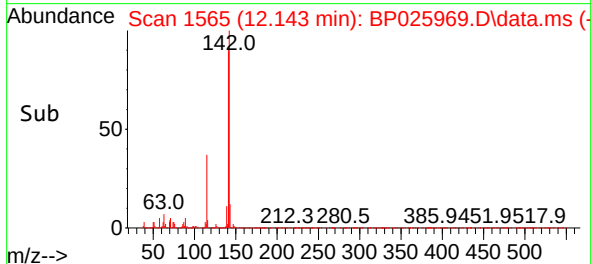
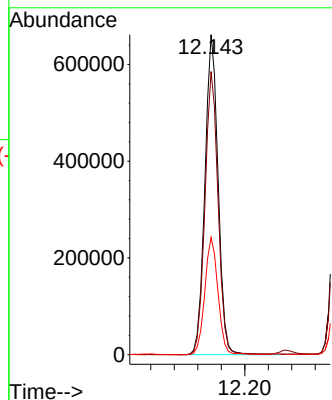
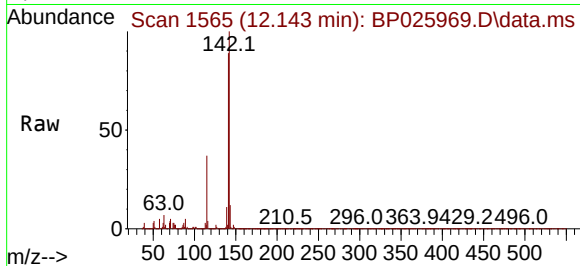




#37
2-Methylnaphthalene
Concen: 45.503 ng
RT: 12.143 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

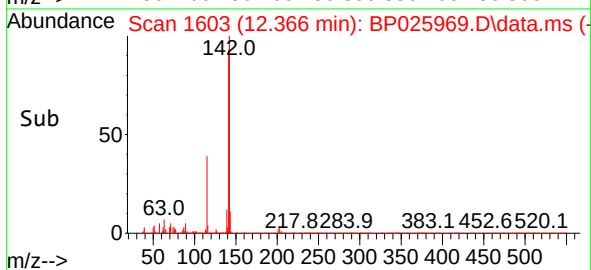
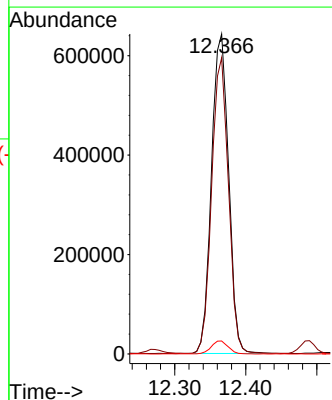
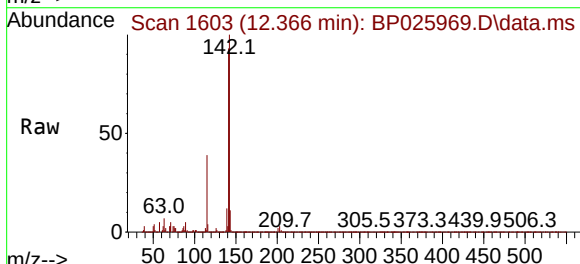
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

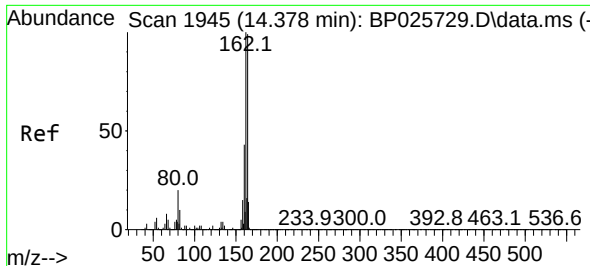
Tgt Ion:142 Resp: 1031194
Ion Ratio Lower Upper
142 100
141 88.5 69.6 104.4
115 36.6 30.0 45.0



#38
1-Methylnaphthalene
Concen: 44.558 ng
RT: 12.366 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:142 Resp: 1074533
Ion Ratio Lower Upper
142 100
141 92.5 72.7 109.1
116 4.0 3.5 5.3

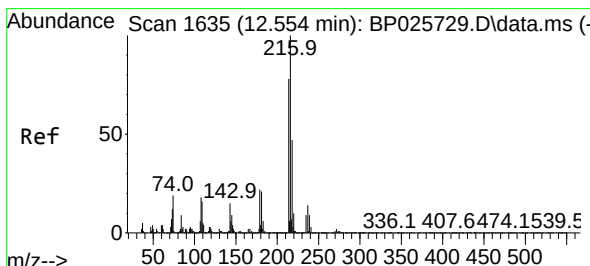
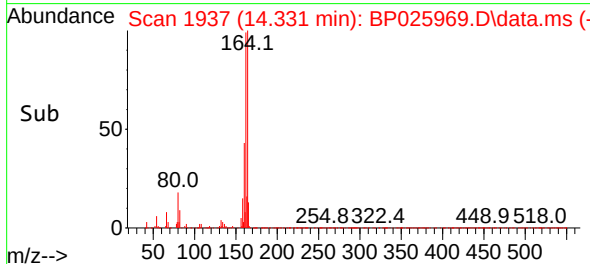
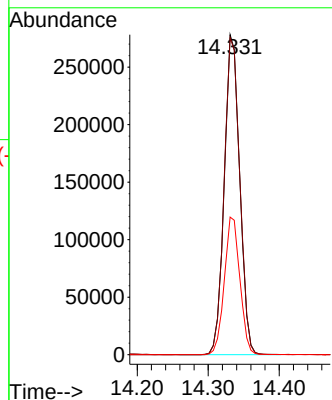
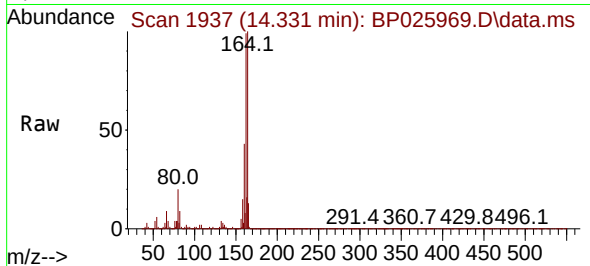




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.331 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

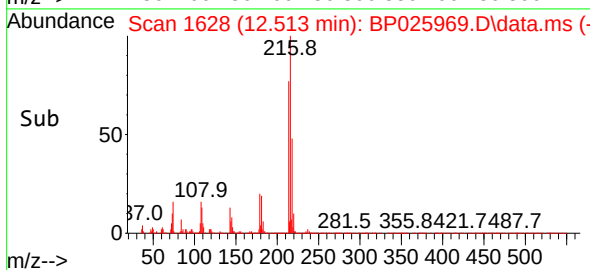
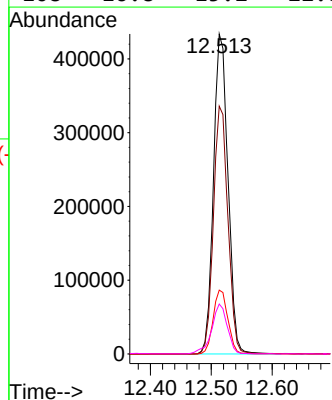
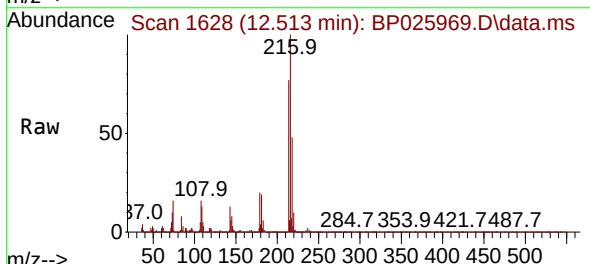
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

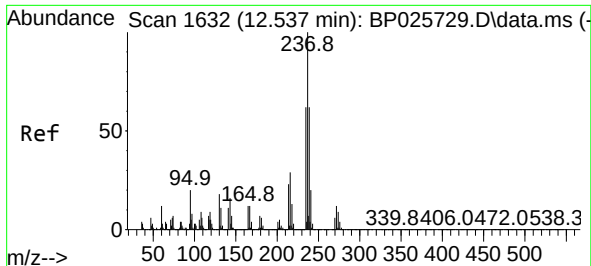
Tgt Ion:164 Resp: 418270
Ion Ratio Lower Upper
164 100
162 99.1 80.6 120.8
160 43.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.617 ng
RT: 12.513 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:216 Resp: 716675
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 20.3 17.0 25.6
108 16.8 15.2 22.8

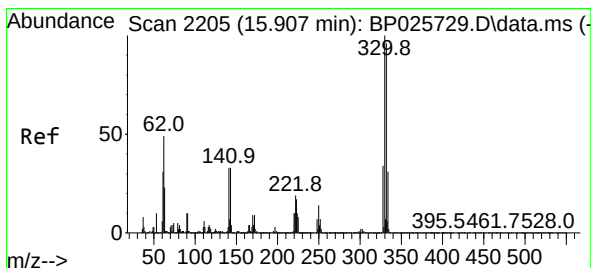
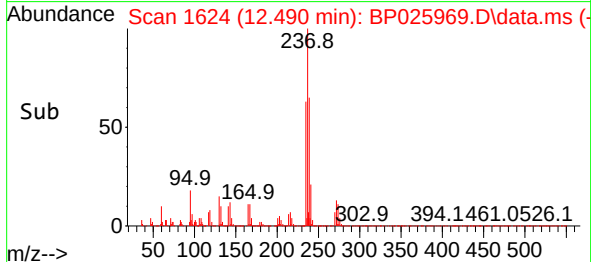
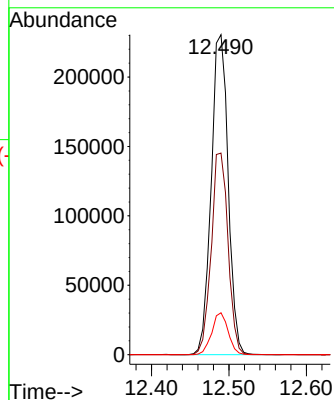
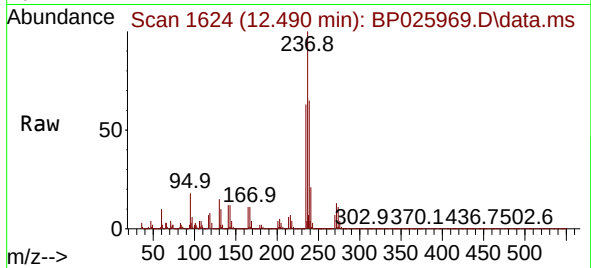




#41
Hexachlorocyclopentadiene
Concen: 50.291 ng
RT: 12.490 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

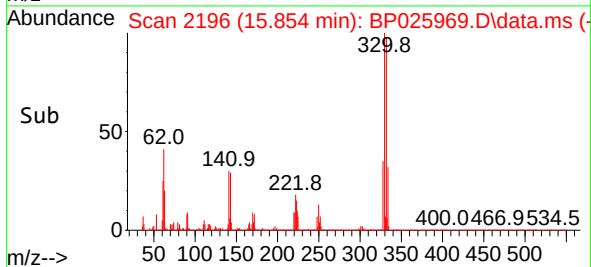
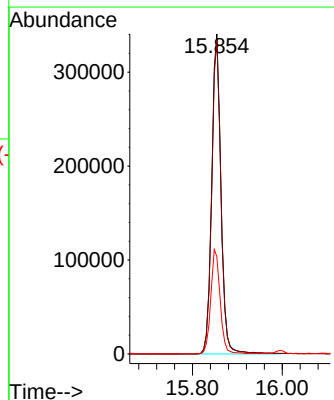
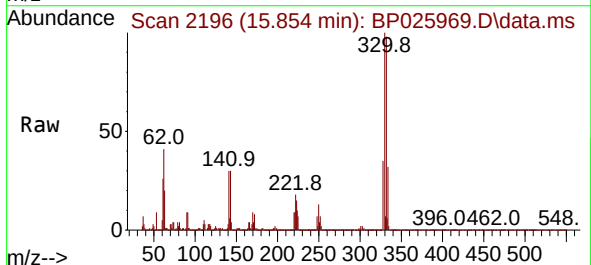
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

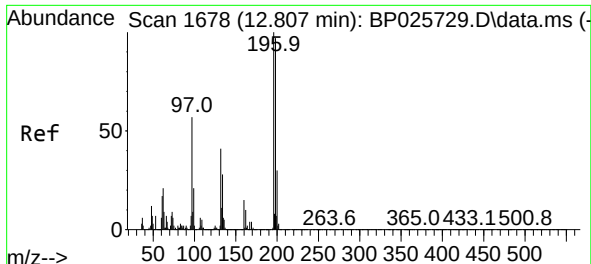
Tgt Ion:237 Resp: 351462
Ion Ratio Lower Upper
237 100
235 63.0 41.9 81.9
272 13.1 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 93.721 ng
RT: 15.854 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:330 Resp: 489549
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 32.9 31.0 46.4

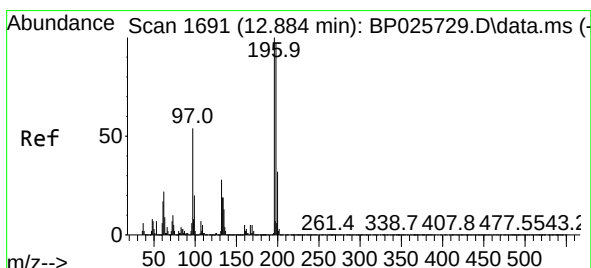
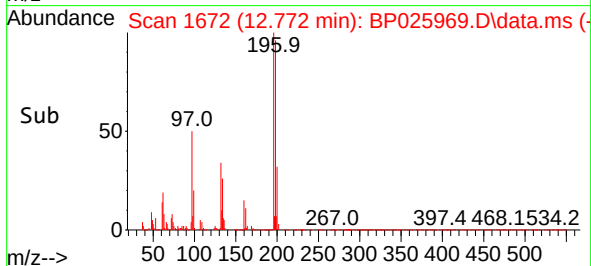
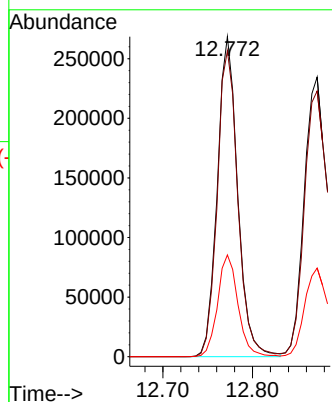
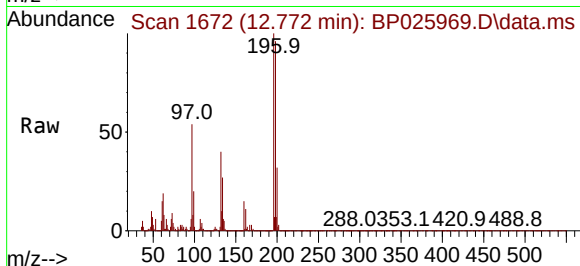




#43
2,4,6-Trichlorophenol
Concen: 51.136 ng
RT: 12.772 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

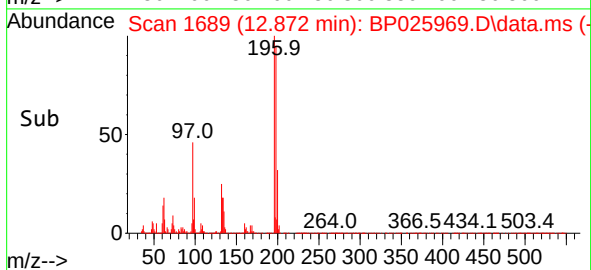
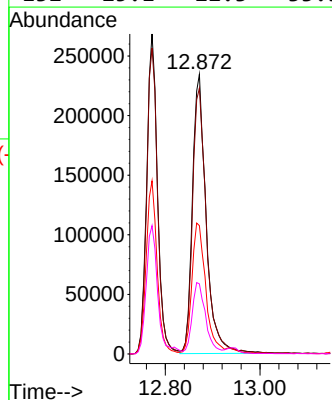
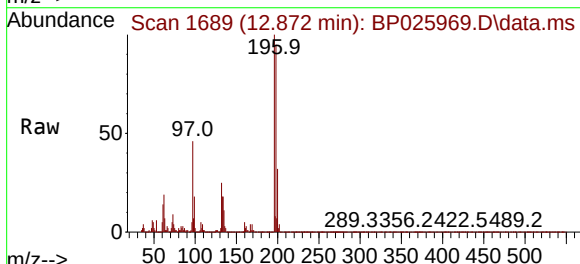
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

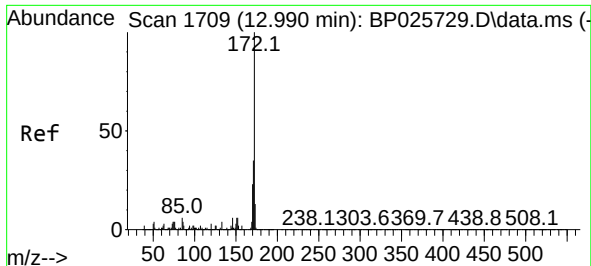
Tgt Ion:196 Resp: 423269
Ion Ratio Lower Upper
196 100
198 95.6 77.2 115.8
200 31.8 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 51.338 ng
RT: 12.872 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:196 Resp: 471155
Ion Ratio Lower Upper
196 100
198 95.0 77.8 116.8
97 45.9 43.3 64.9
132 25.1 22.3 33.5

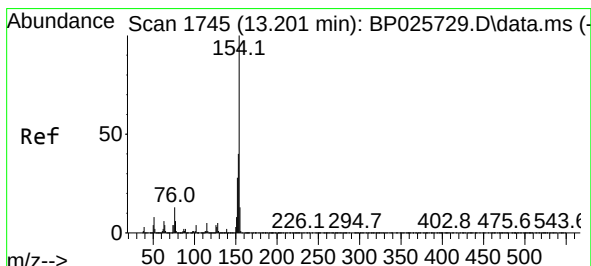
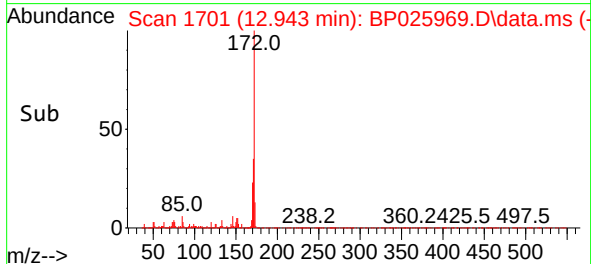
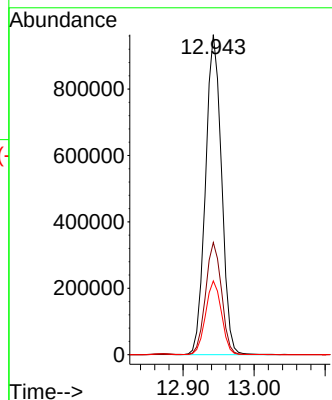
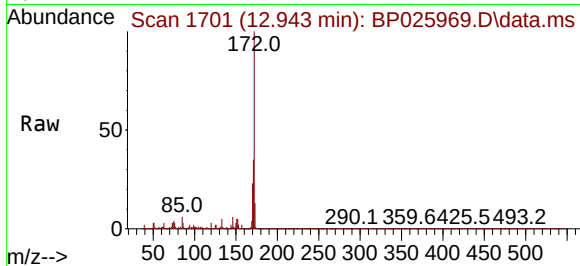




#45
2-Fluorobiphenyl
Concen: 48.619 ng
RT: 12.943 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

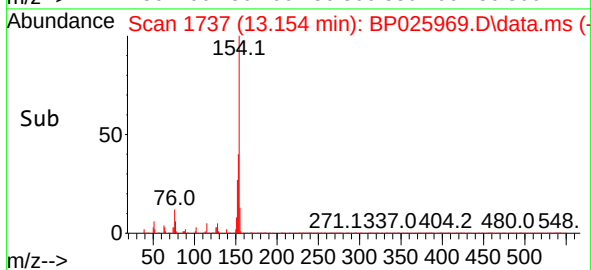
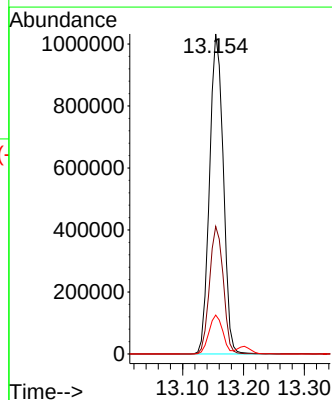
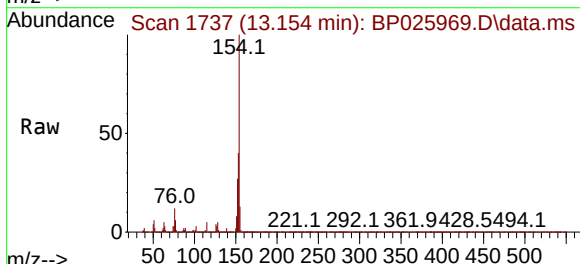
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

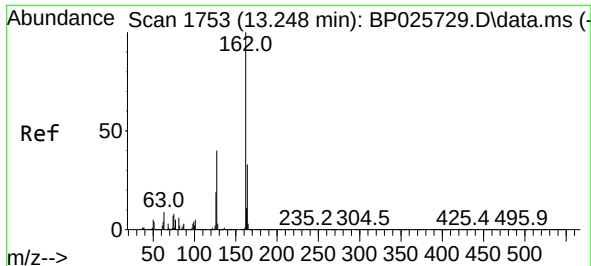
Tgt Ion:172 Resp: 1513819
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 53.285 ng
RT: 13.154 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:154 Resp: 1618110
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 12.2 0.0 33.3

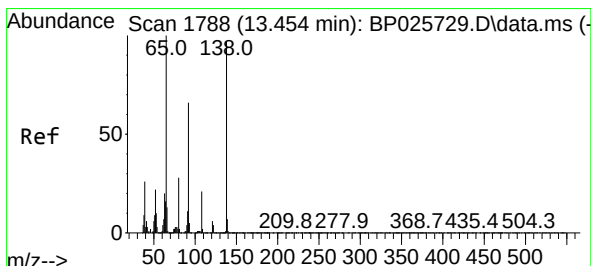
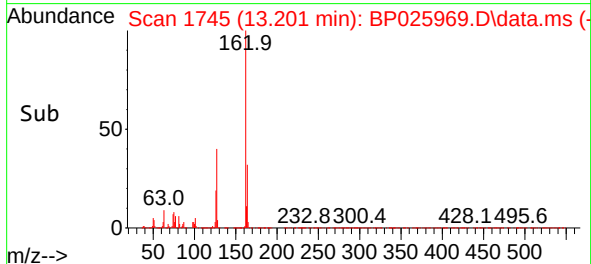
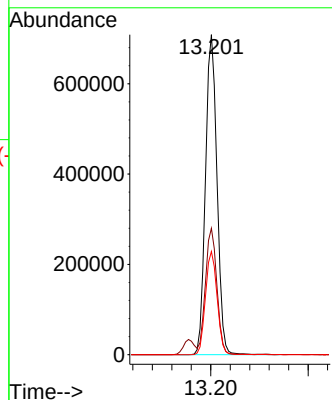
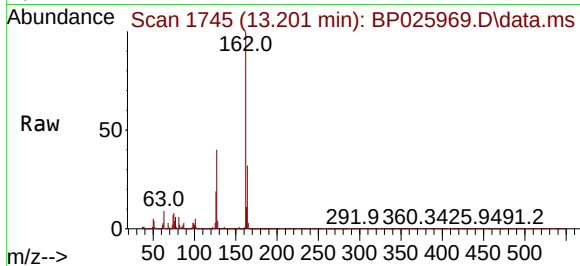




#47
2-Chloronaphthalene
Concen: 48.262 ng
RT: 13.201 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

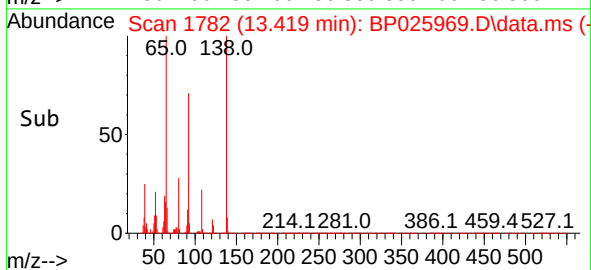
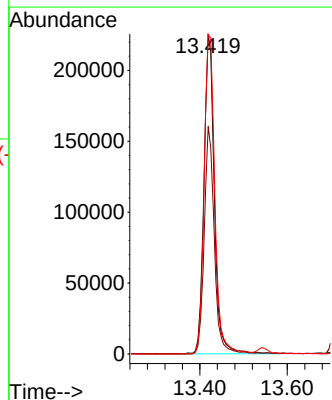
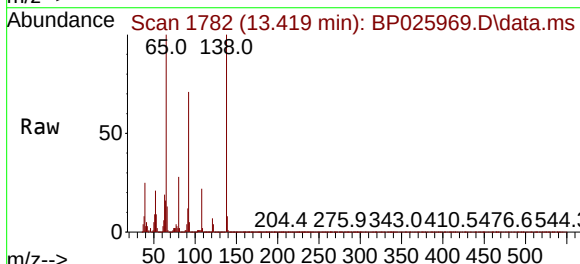
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

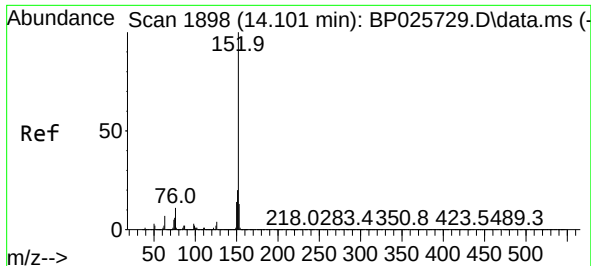
Tgt Ion:162 Resp: 1157148
Ion Ratio Lower Upper
162 100
127 39.5 32.2 48.4
164 32.2 26.5 39.7



#48
2-Nitroaniline
Concen: 47.175 ng
RT: 13.419 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion: 65 Resp: 372971
Ion Ratio Lower Upper
65 100
92 71.1 53.1 79.7
138 99.9 77.8 116.8

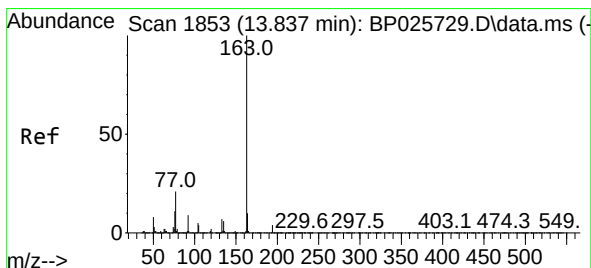
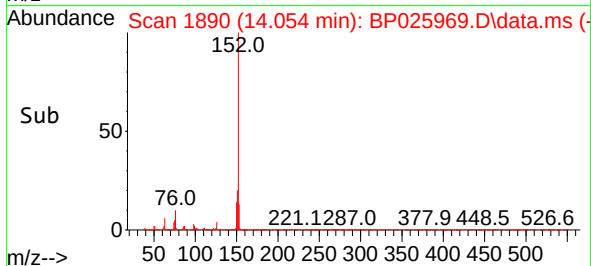
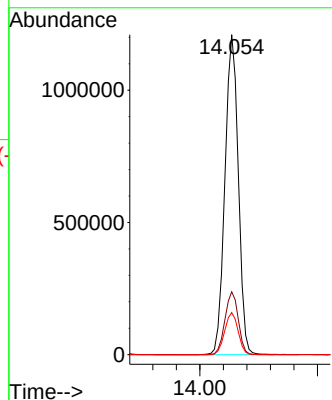
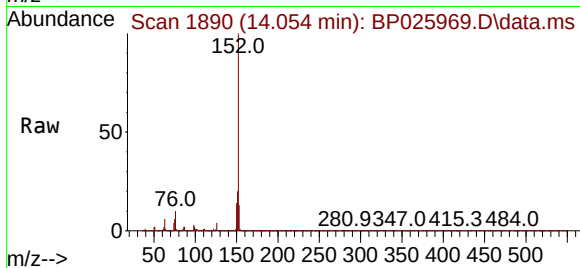




#49
Acenaphthylene
Concen: 48.225 ng
RT: 14.054 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

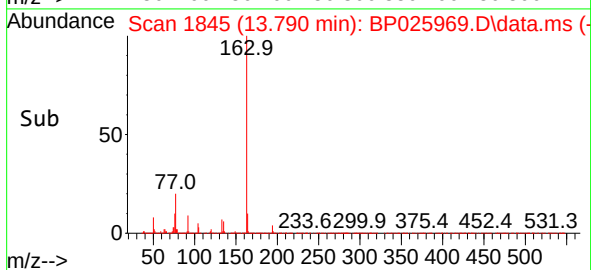
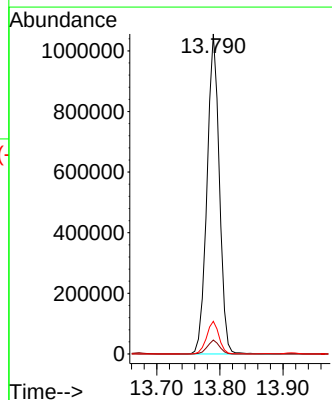
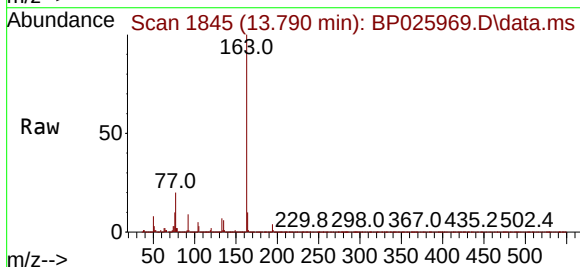
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

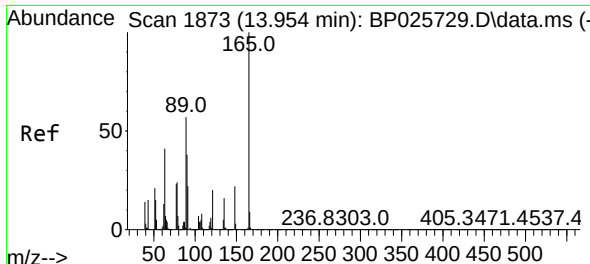
Tgt Ion:152 Resp: 1908254
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 45.331 ng
RT: 13.790 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:163 Resp: 1428399
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.2 8.2 12.2

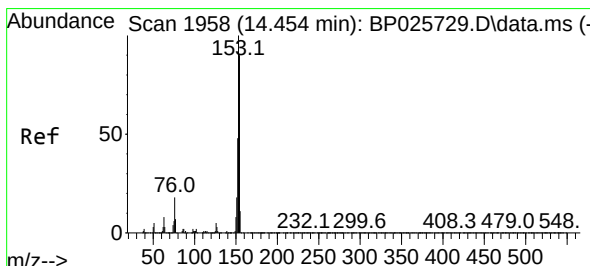
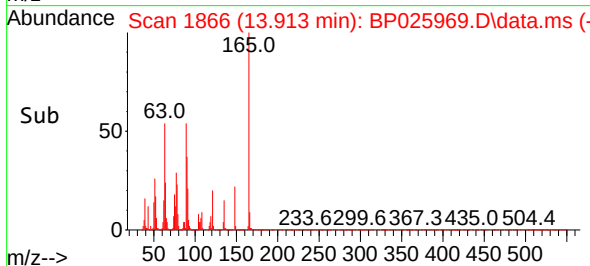
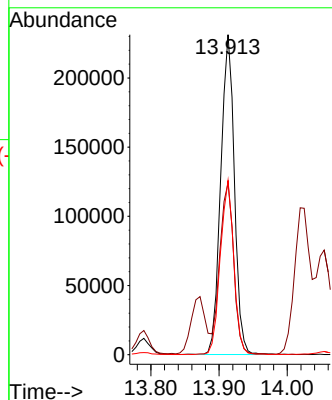
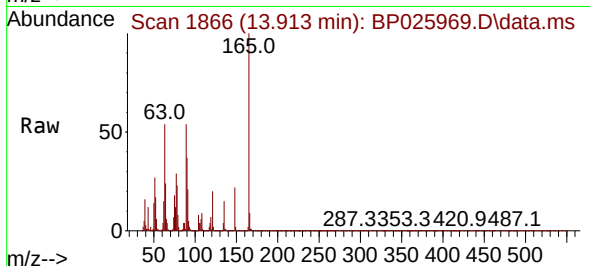




#51
2,6-Dinitrotoluene
Concen: 48.082 ng
RT: 13.913 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

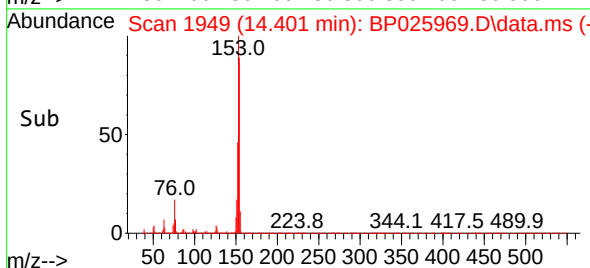
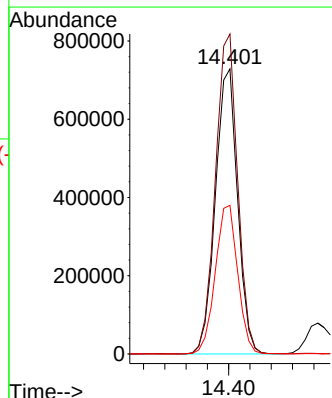
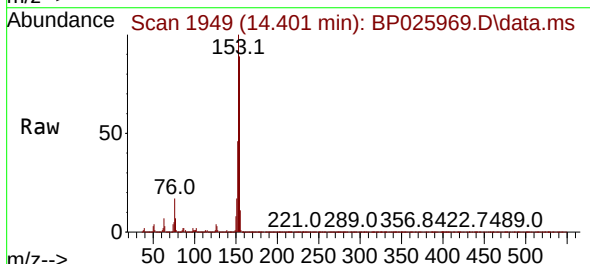
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

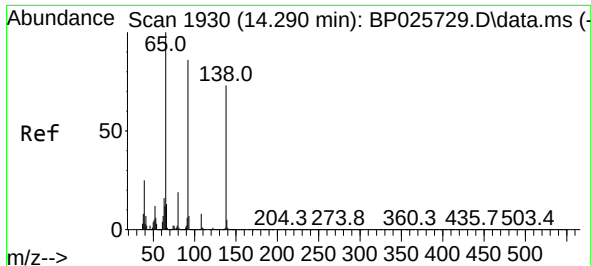
Tgt Ion:165 Resp: 322520
Ion Ratio Lower Upper
165 100
63 53.7 48.1 72.1
89 54.5 45.4 68.0



#52
Acenaphthene
Concen: 46.222 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:154 Resp: 1053491
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.0
152 52.1 42.5 63.7

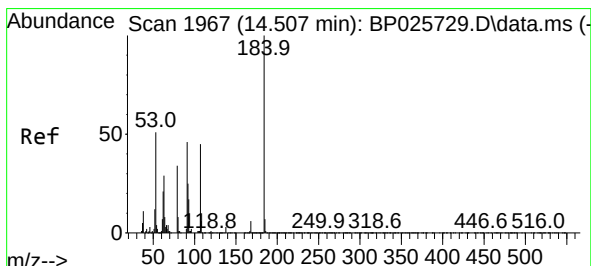
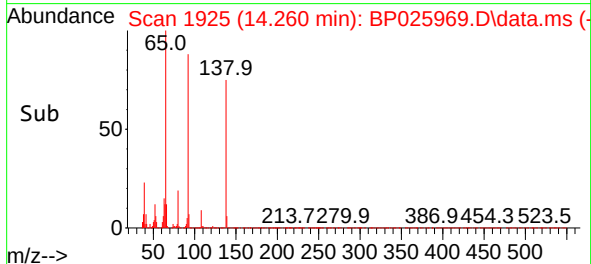
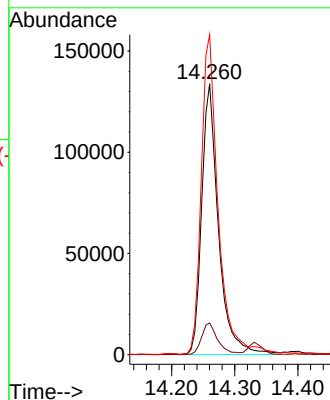
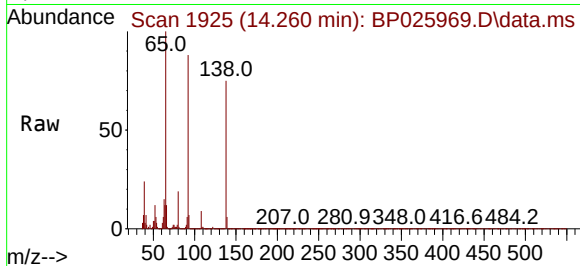




#53
3-Nitroaniline
Concen: 35.048 ng
RT: 14.260 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

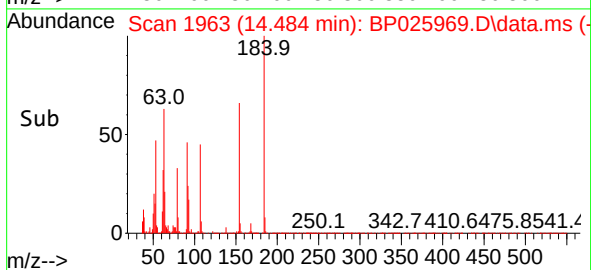
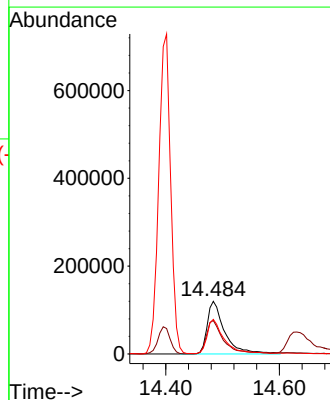
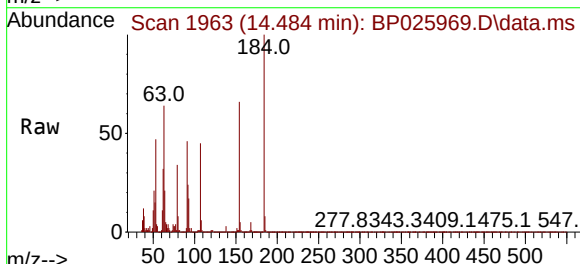
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

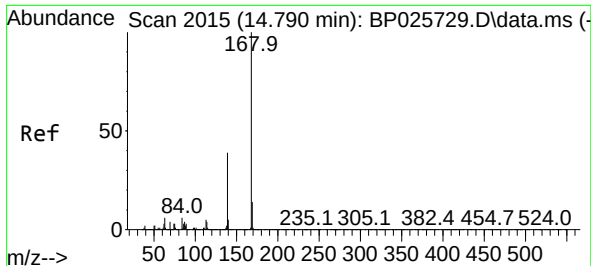
Tgt Ion:138 Resp: 246027
Ion Ratio Lower Upper
138 100
108 11.7 8.7 13.1
92 118.1 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 59.138 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:184 Resp: 254360
Ion Ratio Lower Upper
184 100
63 63.5 52.5 78.7
154 65.7 51.5 77.3

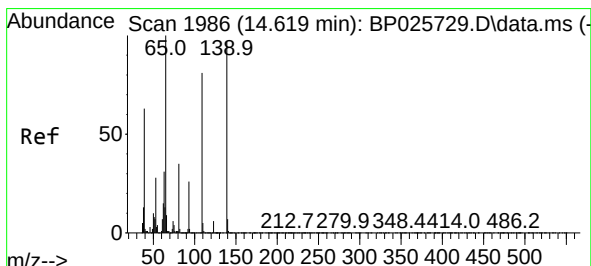
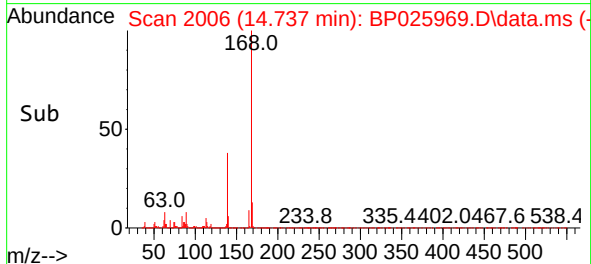
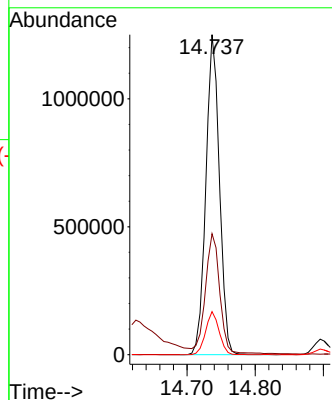
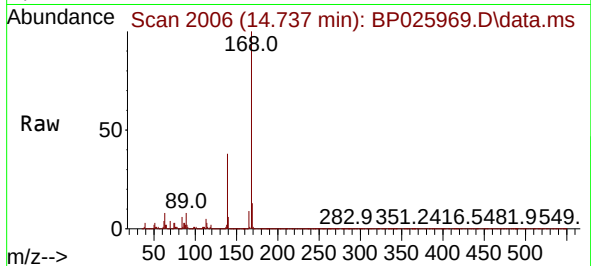




#55
Dibenzofuran
Concen: 46.464 ng
RT: 14.737 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

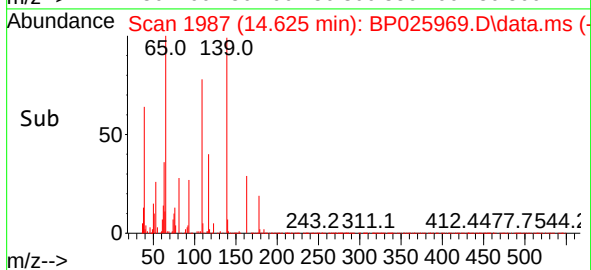
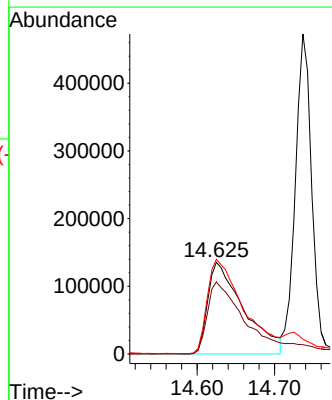
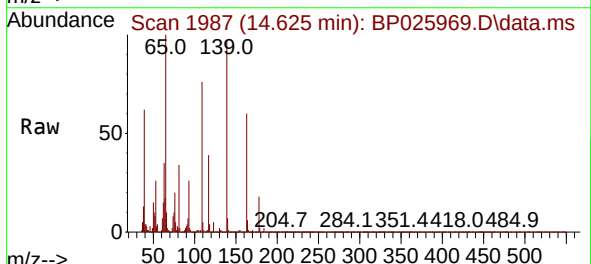
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

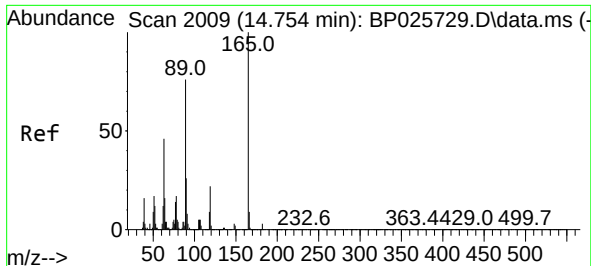
Tgt Ion:168 Resp: 1725008
Ion Ratio Lower Upper
168 100
139 37.8 31.7 47.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 71.739 ng
RT: 14.625 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:139 Resp: 434166
Ion Ratio Lower Upper
139 100
109 78.6 62.9 102.9
65 103.4 83.4 123.4

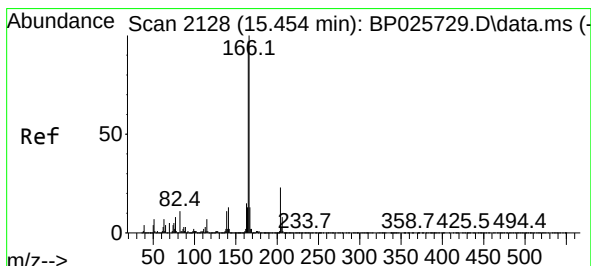
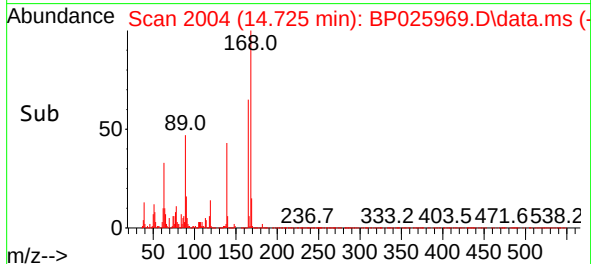
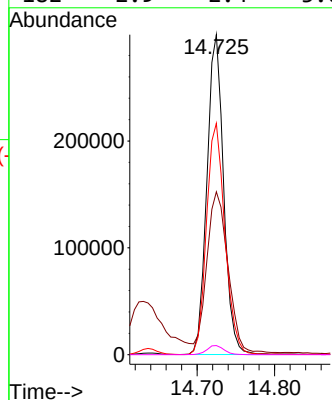
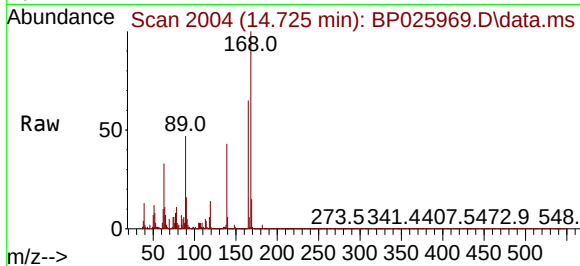




#57
2,4-Dinitrotoluene
Concen: 47.056 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

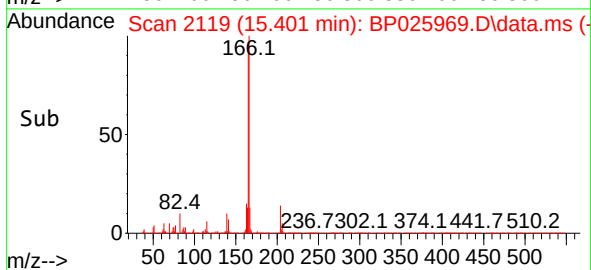
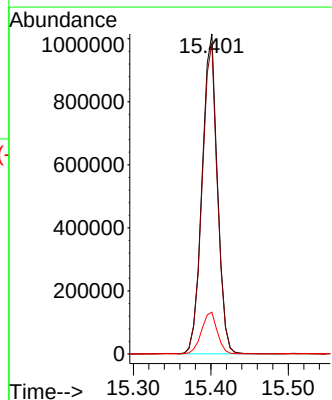
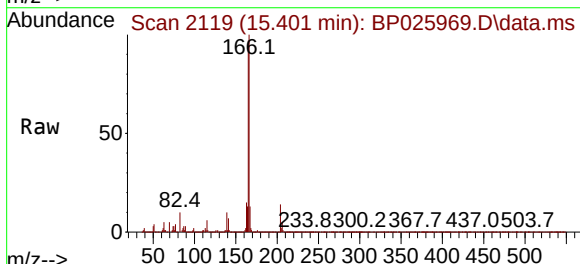
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

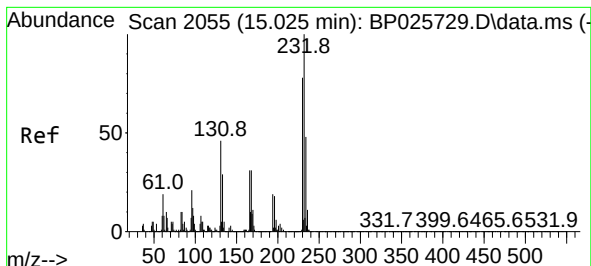
Tgt Ion:165 Resp: 447196
Ion Ratio Lower Upper
165 100
63 50.9 37.7 56.5
89 72.3 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 47.143 ng
RT: 15.401 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:166 Resp: 1390631
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.1 10.6 16.0

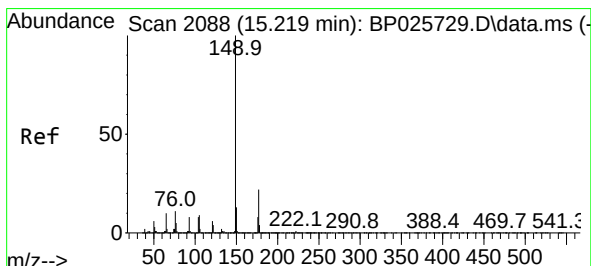
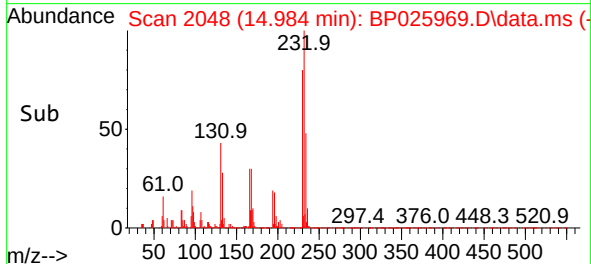
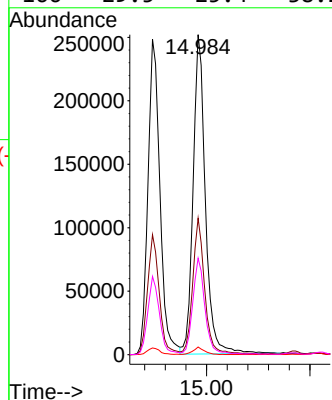
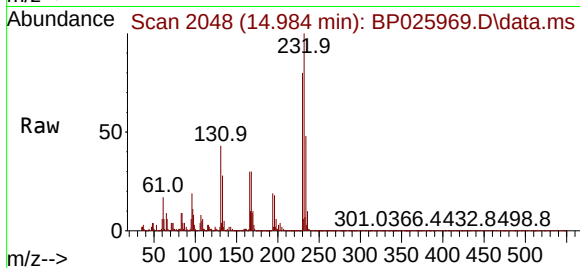




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.481 ng
RT: 14.984 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

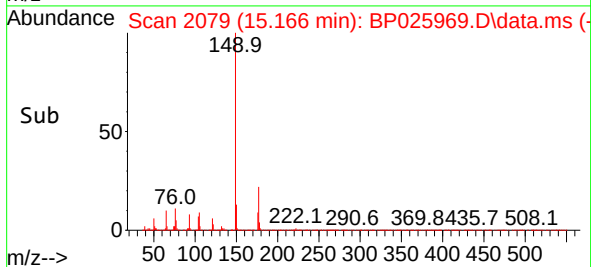
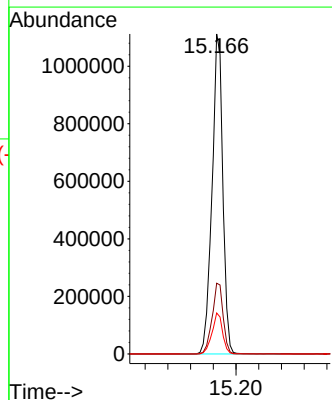
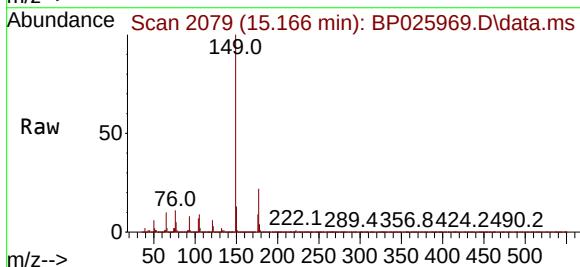
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

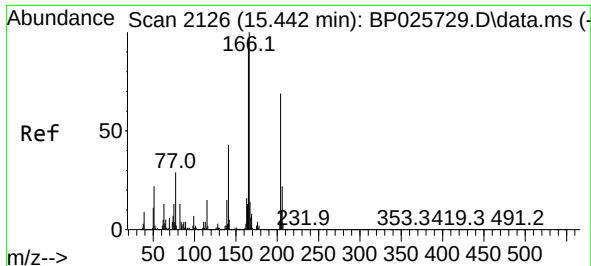
Tgt Ion:232 Resp: 416149
Ion Ratio Lower Upper
232 100
131 40.3 36.7 55.1
130 2.2 2.0 3.0
166 29.5 25.4 38.2



#60
Diethylphthalate
Concen: 45.303 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:149 Resp: 1452090
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.8 10.0 15.0

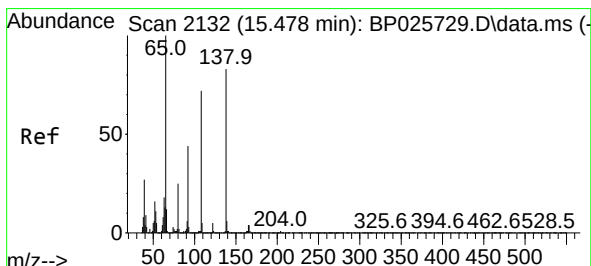
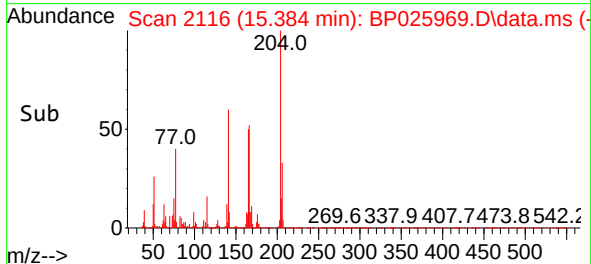
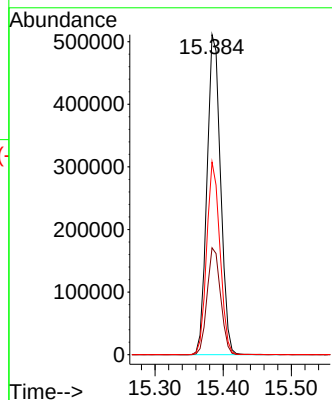
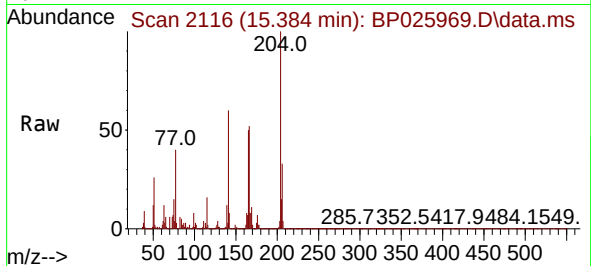




#61
4-Chlorophenyl-phenylether
Concen: 47.189 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

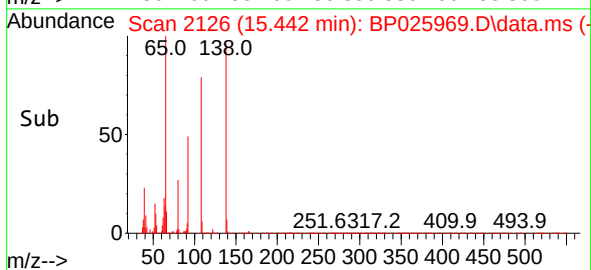
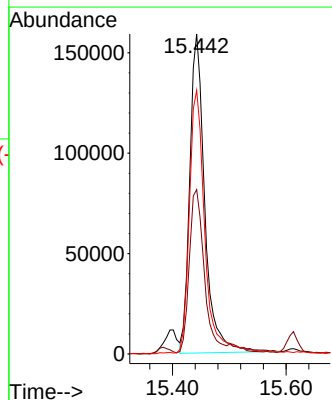
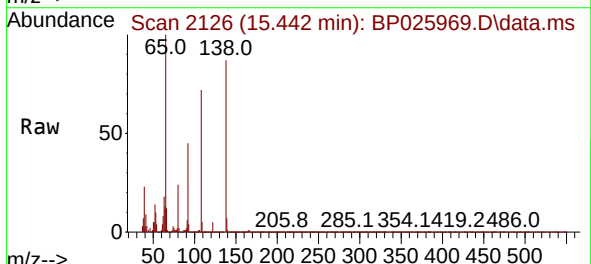
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

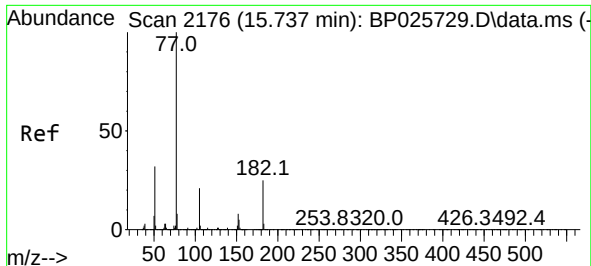
Tgt Ion:204 Resp: 706646
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 60.2 49.7 74.5



#62
4-Nitroaniline
Concen: 41.062 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:138 Resp: 291937
Ion Ratio Lower Upper
138 100
92 51.4 33.3 73.3
108 82.4 66.7 106.7



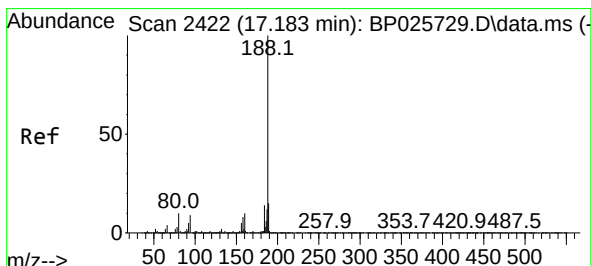
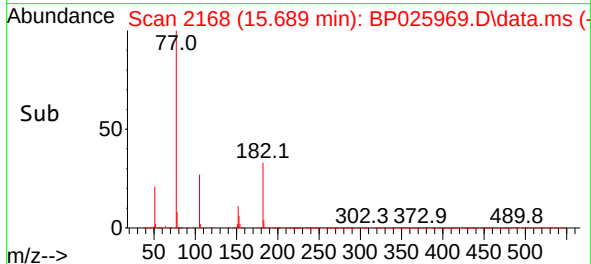
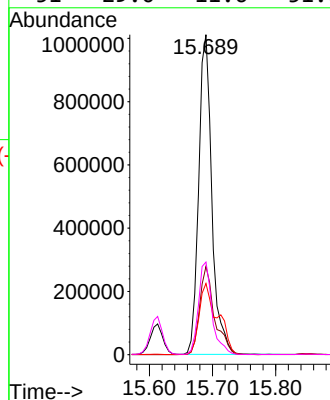
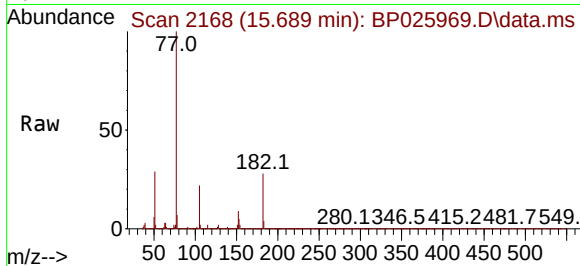


#63
Azobenzene
Concen: 47.648 ng
RT: 15.689 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

Tgt Ion: 77 Resp: 1461179

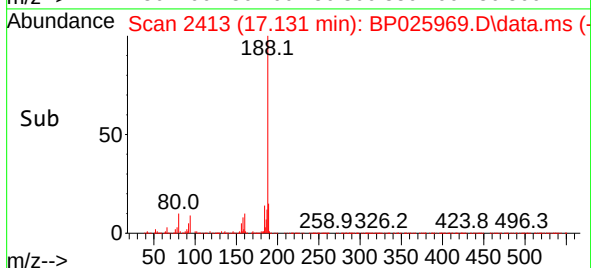
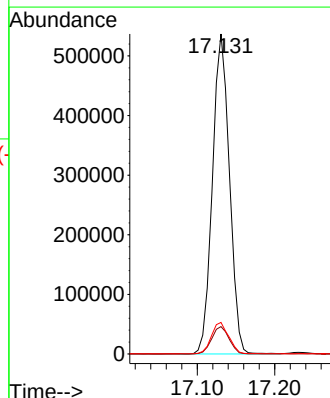
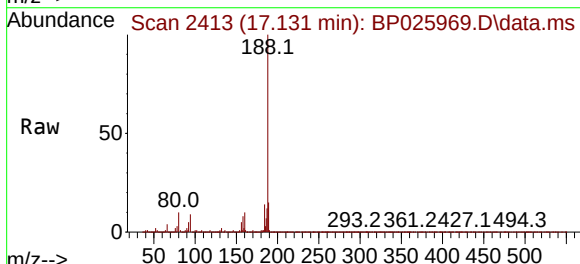
Ion	Ratio	Lower	Upper
77	100		
182	27.5	5.2	45.2
105	22.3	1.1	41.1
51	29.0	11.6	51.6

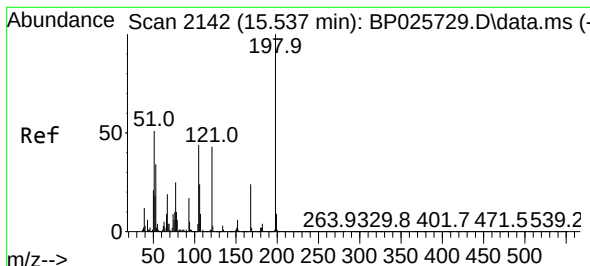


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:188 Resp: 817671

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.0
80	9.9	7.7	11.5

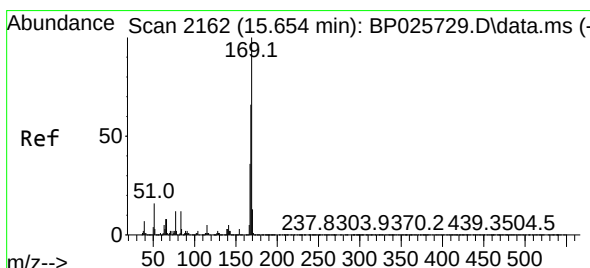
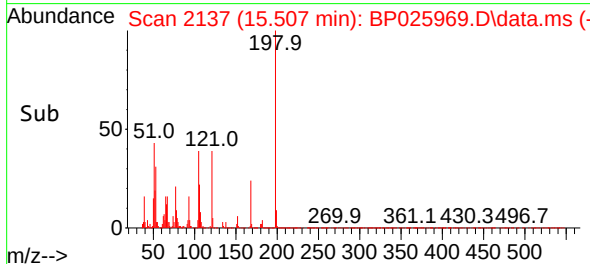
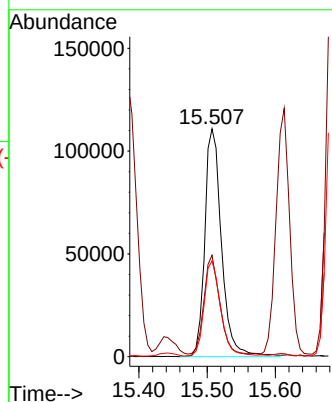
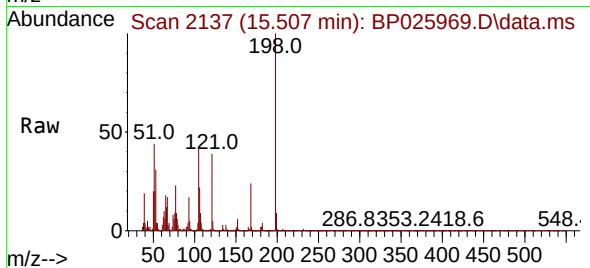




#65
4,6-Dinitro-2-methylphenol
Concen: 34.612 ng
RT: 15.507 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

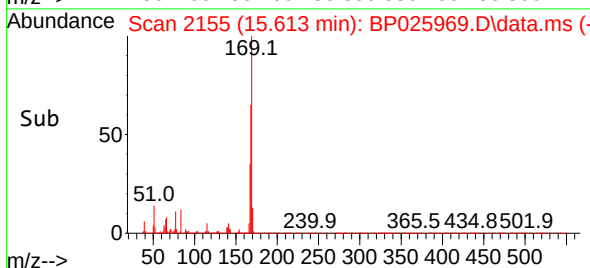
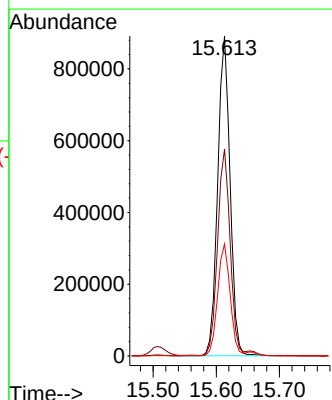
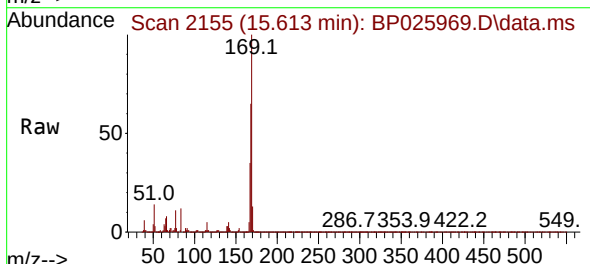
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

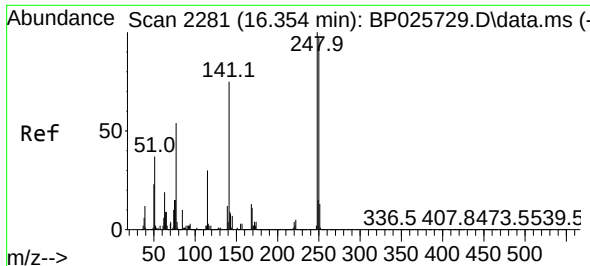
Tgt Ion:198 Resp: 189237
Ion Ratio Lower Upper
198 100
51 44.5 33.4 73.4
105 42.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 48.849 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:169 Resp: 1211179
Ion Ratio Lower Upper
169 100
168 64.6 52.6 78.8
167 35.0 28.5 42.7

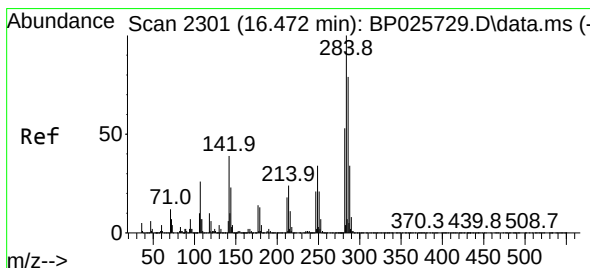
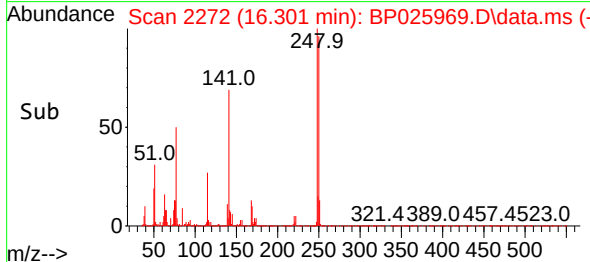
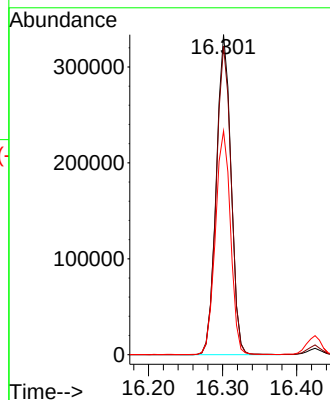
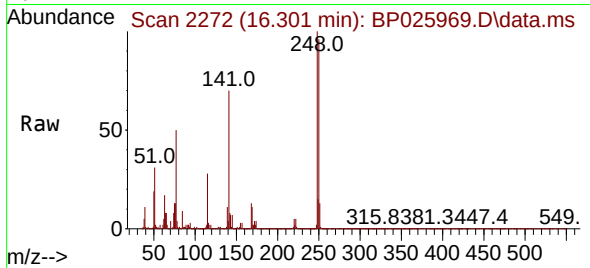




#67
4-Bromophenyl-phenylether
Concen: 51.310 ng
RT: 16.301 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

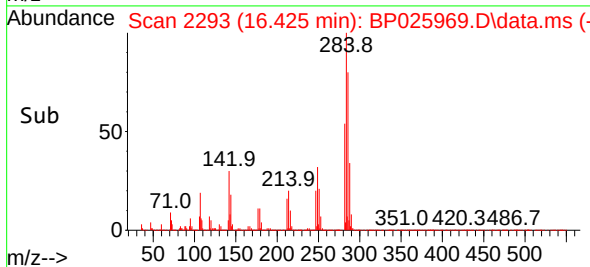
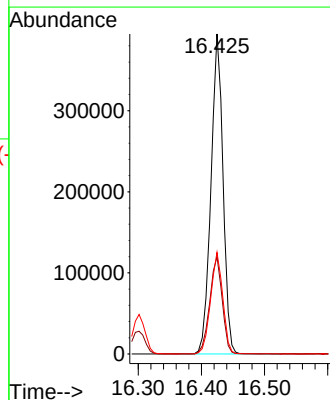
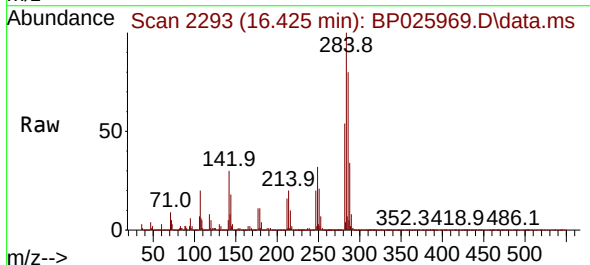
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

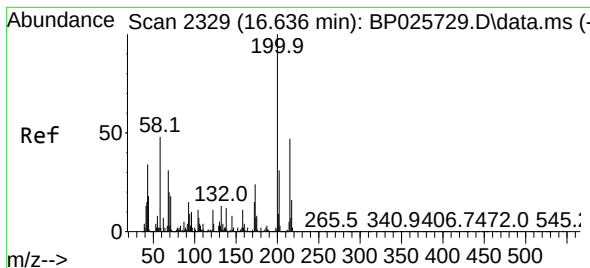
Tgt Ion:248 Resp: 460278
Ion Ratio Lower Upper
248 100
250 96.5 77.5 116.3
141 69.9 60.2 90.4



#68
Hexachlorobenzene
Concen: 52.000 ng
RT: 16.425 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:284 Resp: 522656
Ion Ratio Lower Upper
284 100
142 30.4 31.3 46.9#
249 31.8 27.3 40.9





#69

Atrazine

Concen: 48.132 ng

RT: 16.589 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

Instrument :

BNA_P

ClientSampleId :

ETGI-360MSD

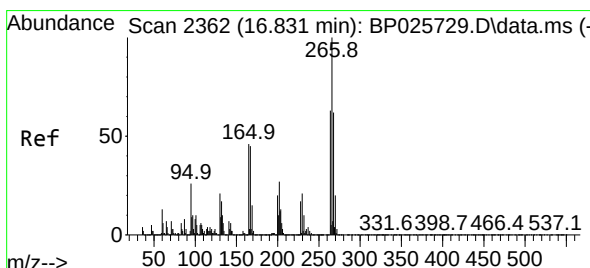
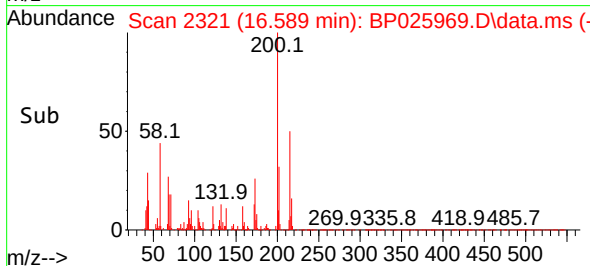
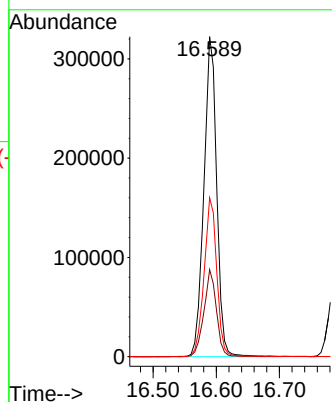
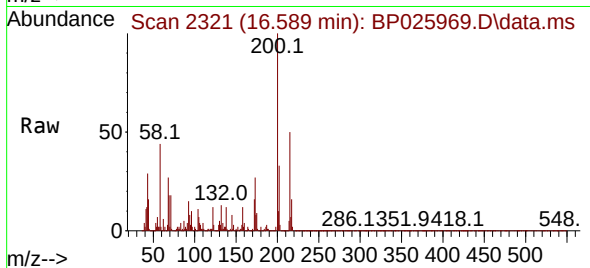
Tgt Ion:200 Resp: 454874

Ion Ratio Lower Upper

200 100

173 27.2 4.2 44.2

215 49.7 27.3 67.3



#70

Pentachlorophenol

Concen: 96.253 ng

RT: 16.789 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

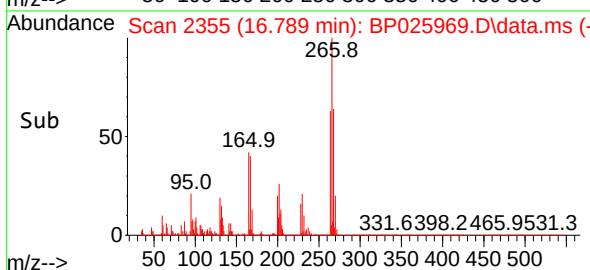
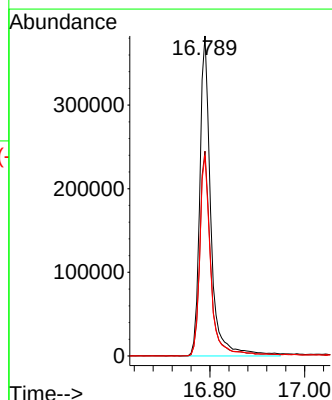
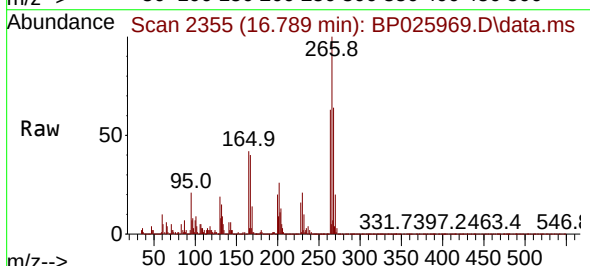
Tgt Ion:266 Resp: 617673

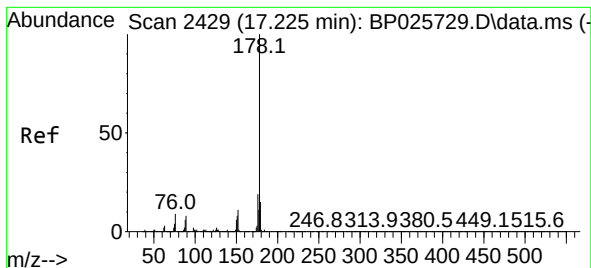
Ion Ratio Lower Upper

266 100

268 64.0 49.8 74.8

264 62.6 50.2 75.2





#71

Phenanthrene

Concen: 55.589 ng

RT: 17.178 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

Instrument :

BNA_P

ClientSampleId :

ETGI-360MSD

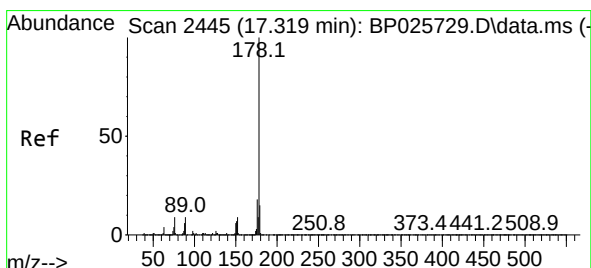
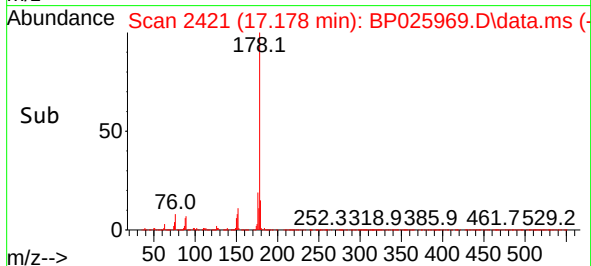
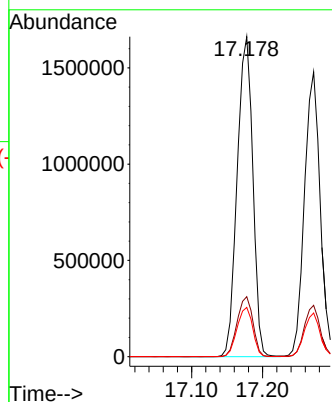
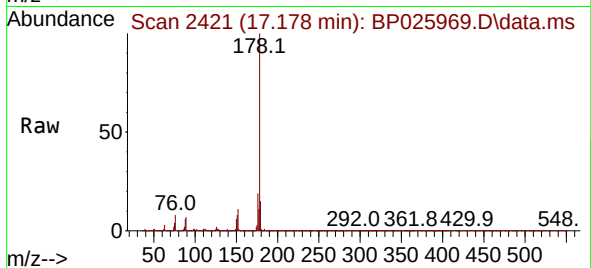
Tgt Ion:178 Resp: 2546322

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 48.634 ng

RT: 17.272 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

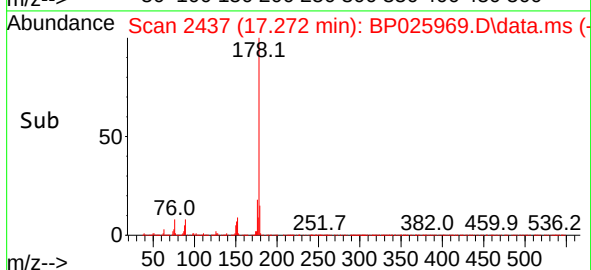
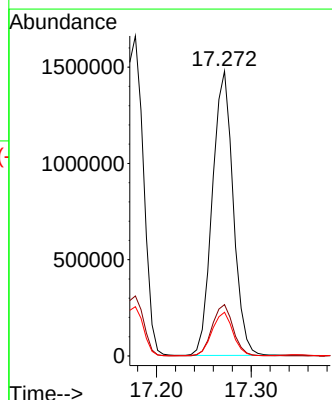
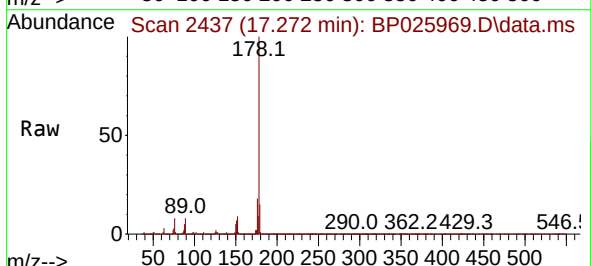
Tgt Ion:178 Resp: 2263171

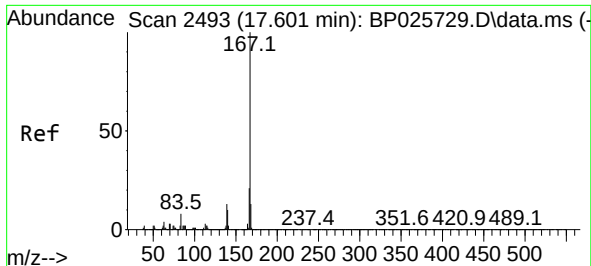
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 15.3 12.2 18.4

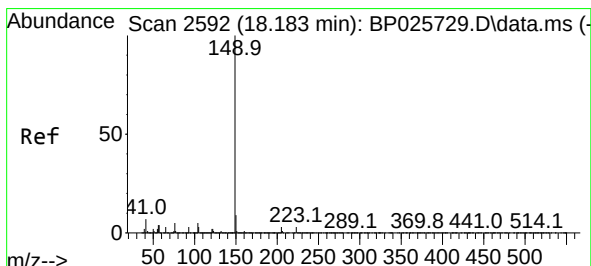
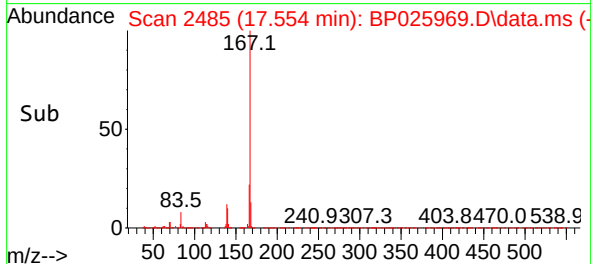
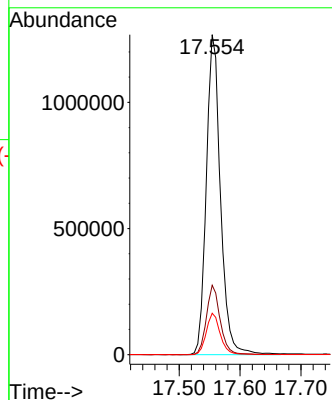
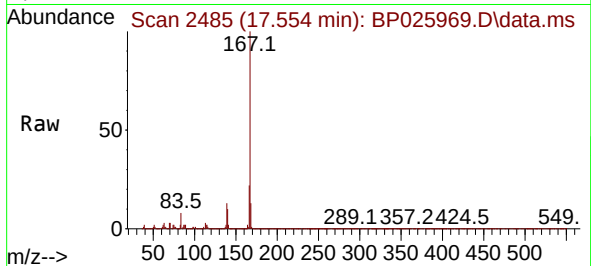




#73
 Carbazole
 Concen: 47.700 ng
 RT: 17.554 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BP025969.D
 Acq: 09 Oct 2025 17:49

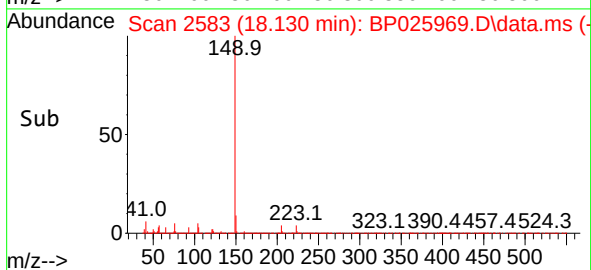
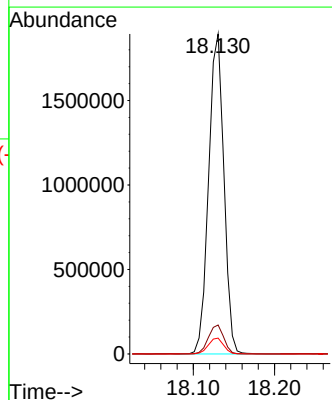
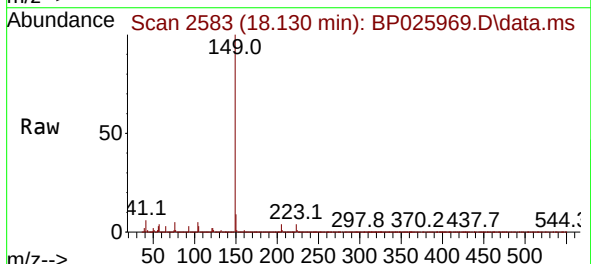
Instrument :
 BNA_P
 ClientSampleId :
 ETGI-360MSD

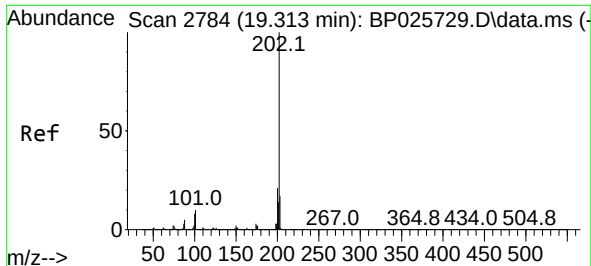
Tgt Ion:167 Resp: 2048442
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 46.505 ng
 RT: 18.130 min Scan# 2583
 Delta R.T. -0.000 min
 Lab File: BP025969.D
 Acq: 09 Oct 2025 17:49

Tgt Ion:149 Resp: 2464522
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.0 4.3 6.5

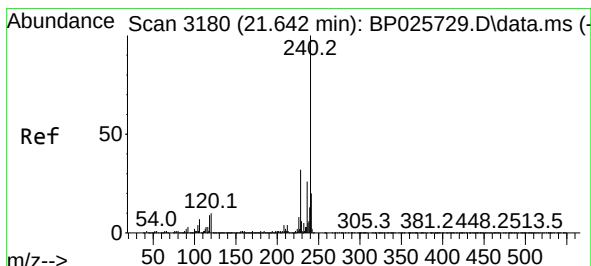
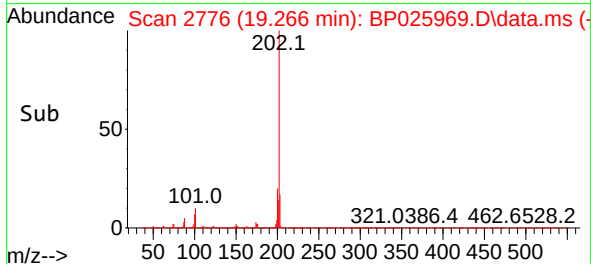
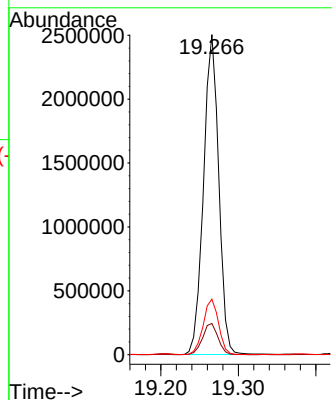
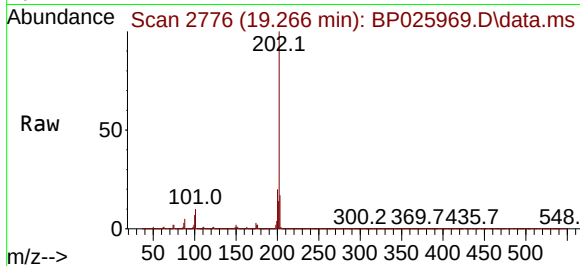




#75
Fluoranthene
Concen: 62.241 ng
RT: 19.266 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

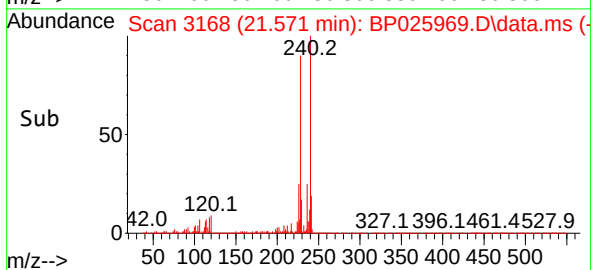
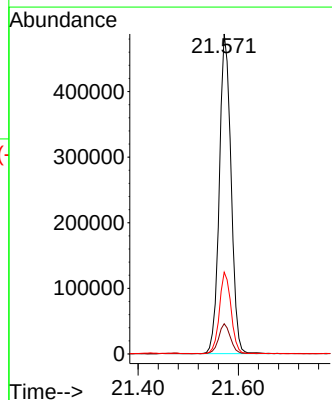
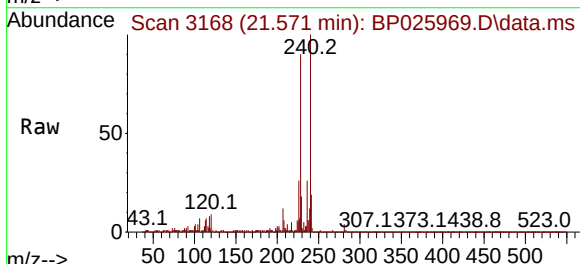
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

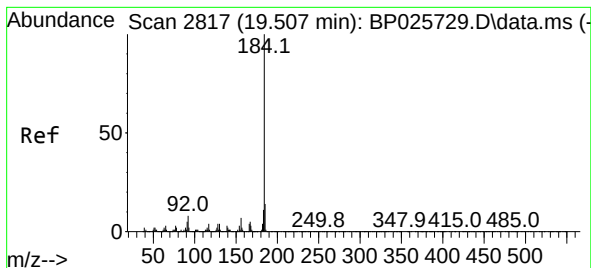
Tgt Ion:202 Resp: 3415183
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.4
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:240 Resp: 789217
Ion Ratio Lower Upper
240 100
120 9.5 8.0 12.0
236 25.6 20.7 31.1





#77

Benzidine

Concen: 61.476 ng

RT: 19.472 min Scan# 2811

Delta R.T. 0.006 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

Instrument :

BNA_P

ClientSampleId :

ETGI-360MSD

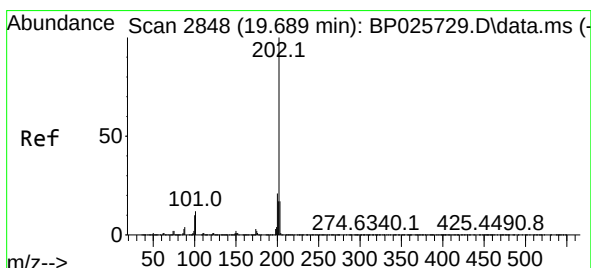
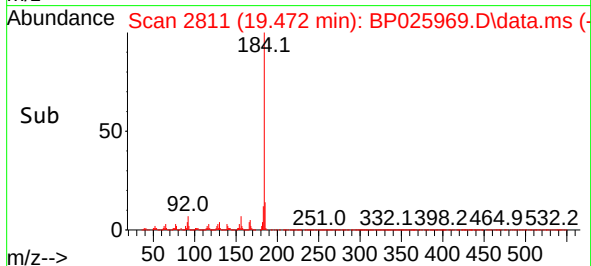
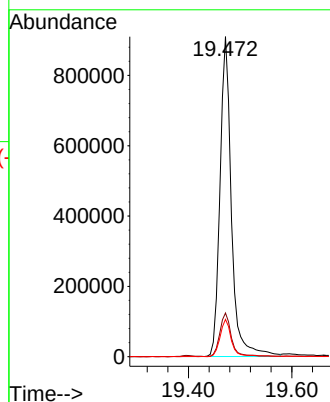
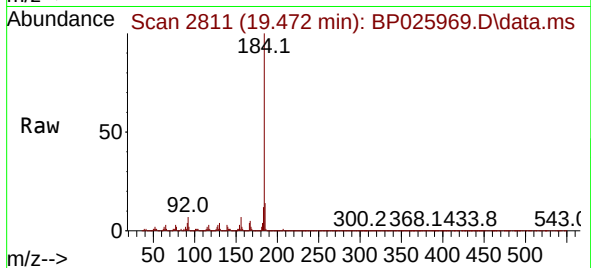
Tgt Ion:184 Resp: 1397794

Ion Ratio Lower Upper

184 100

185 13.7 11.5 17.3

183 11.7 9.2 13.8



#78

Pyrene

Concen: 64.487 ng

RT: 19.642 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

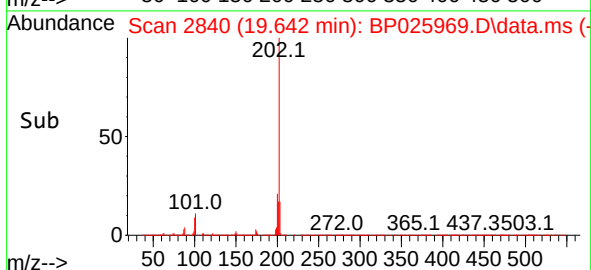
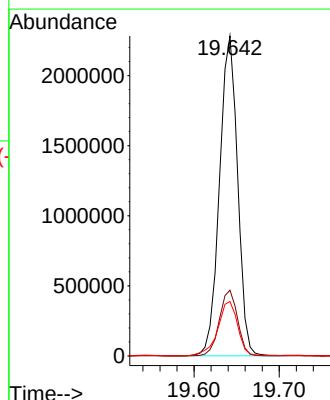
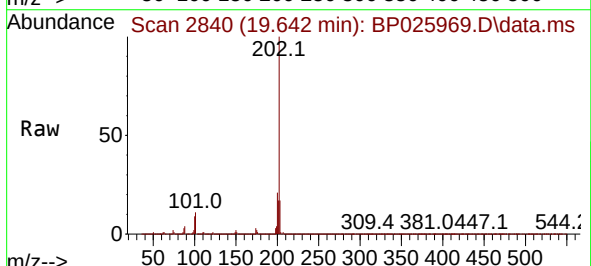
Tgt Ion:202 Resp: 3372096

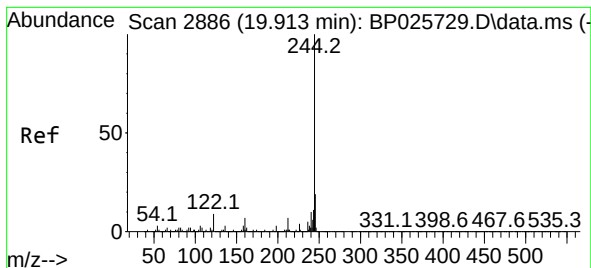
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

203 17.0 13.9 20.9





#79

Terphenyl-d14

Concen: 47.248 ng

RT: 19.854 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

Instrument :

BNA_P

ClientSampleId :

ETGI-360MSD

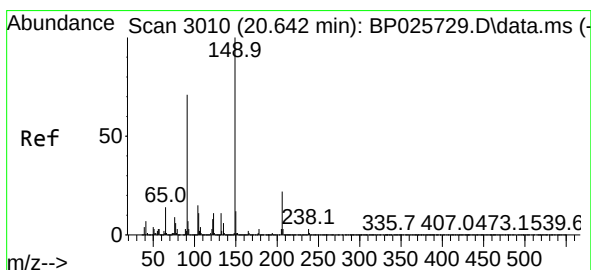
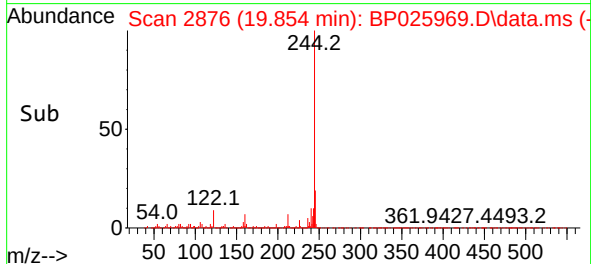
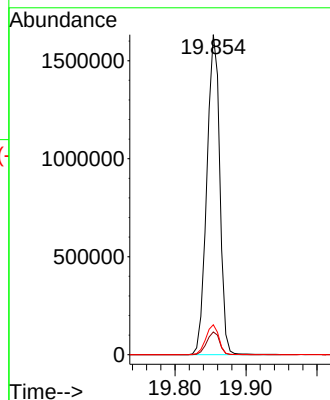
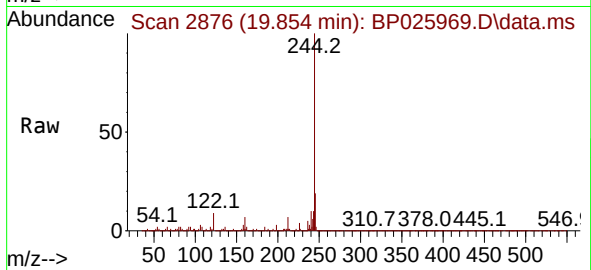
Tgt Ion:244 Resp: 2067971

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 9.4 7.1 10.7



#80

Butylbenzylphthalate

Concen: 49.226 ng

RT: 20.583 min Scan# 3000

Delta R.T. 0.006 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

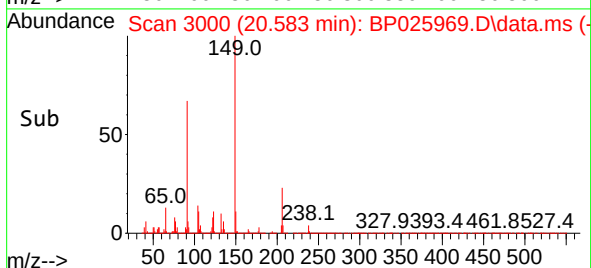
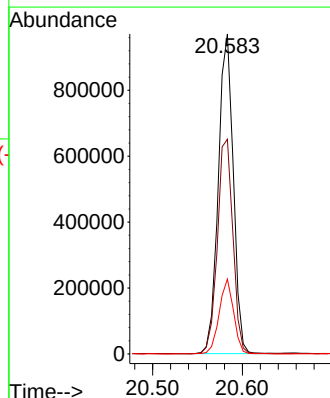
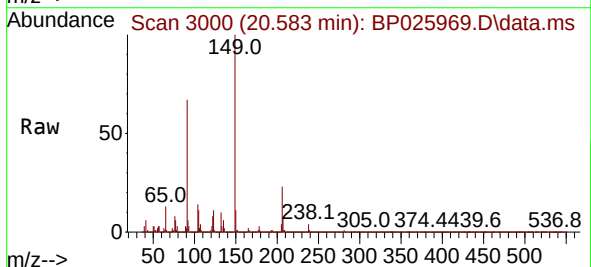
Tgt Ion:149 Resp: 1123787

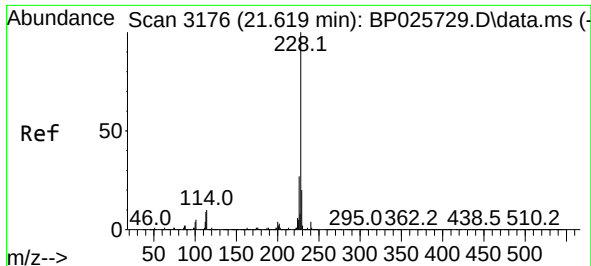
Ion Ratio Lower Upper

149 100

91 67.1 56.6 85.0

206 23.4 17.4 26.0

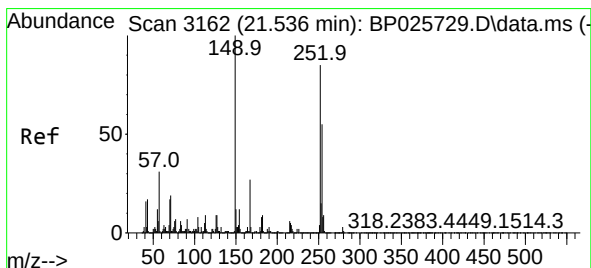
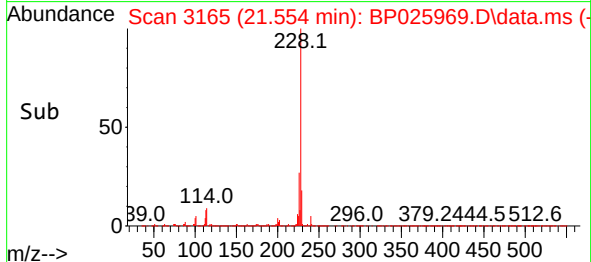
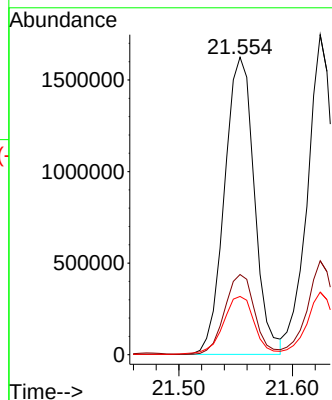
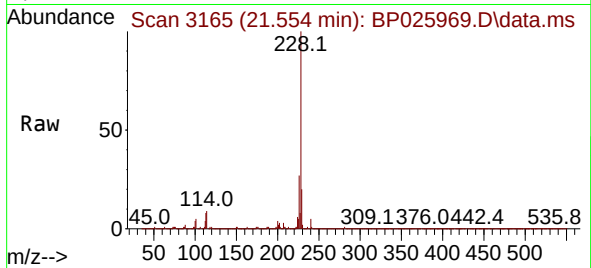




#81
Benzo(a)anthracene
Concen: 55.458 ng
RT: 21.554 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

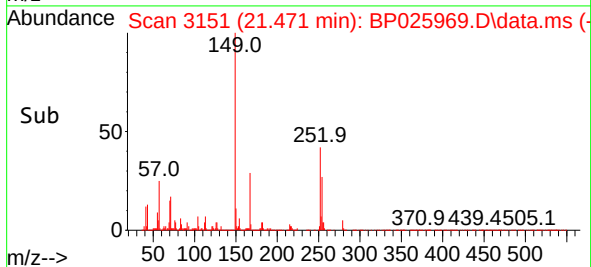
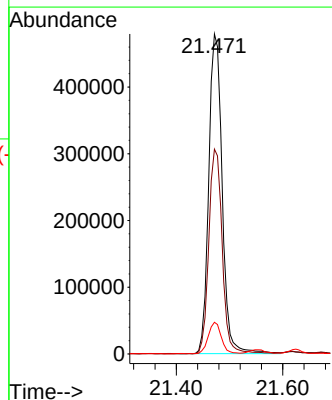
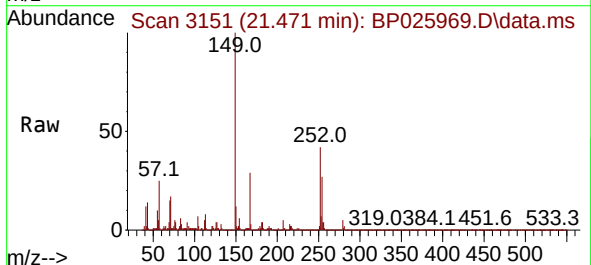
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

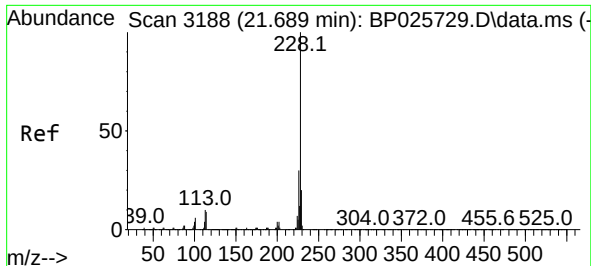
Tgt Ion:228 Resp: 2962768
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 45.093 ng
RT: 21.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:252 Resp: 838775
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.0
126 9.9 8.3 12.5

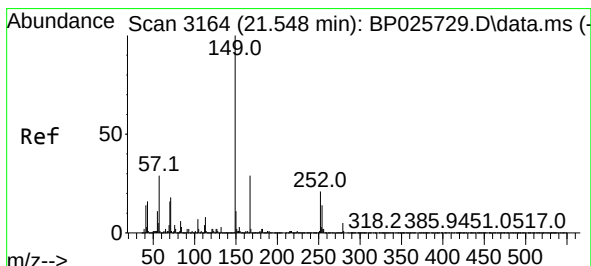
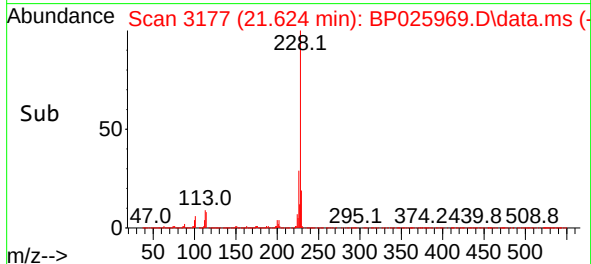
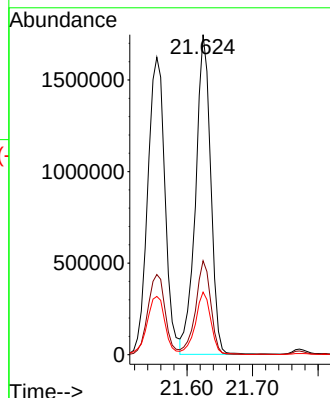
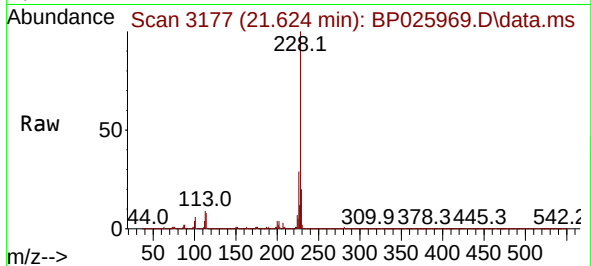




#83
Chrysene
Concen: 54.725 ng
RT: 21.624 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

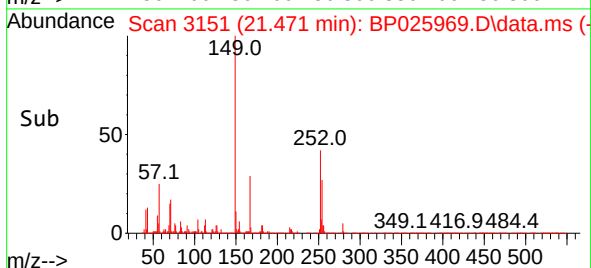
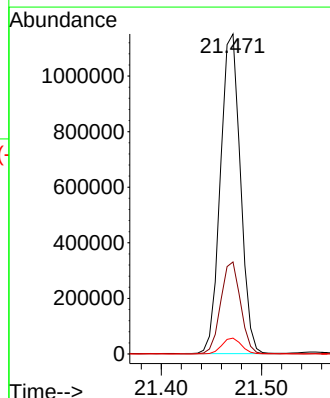
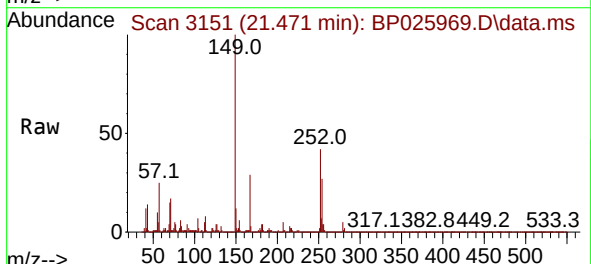
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

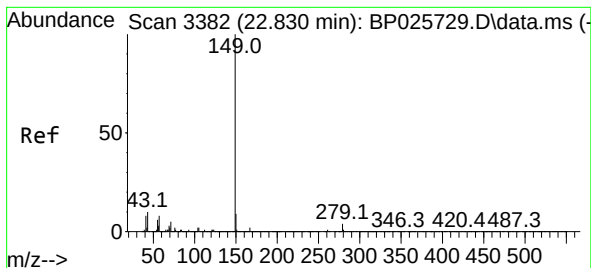
Tgt Ion:228 Resp: 2791293
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.6
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.853 ng
RT: 21.471 min Scan# 3151
Delta R.T. 0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:149 Resp: 1588270
Ion Ratio Lower Upper
149 100
167 28.8 22.9 34.3
279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 47.334 ng

RT: 22.730 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

Instrument :

BNA_P

ClientSampleId :

ETGI-360MSD

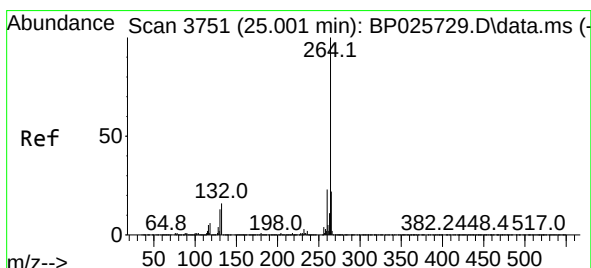
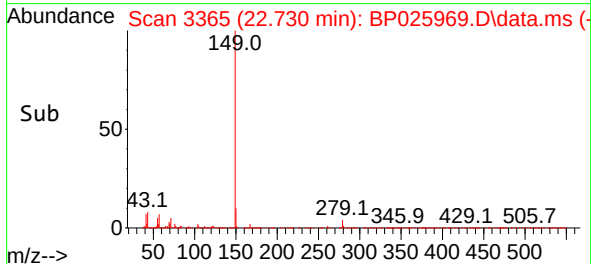
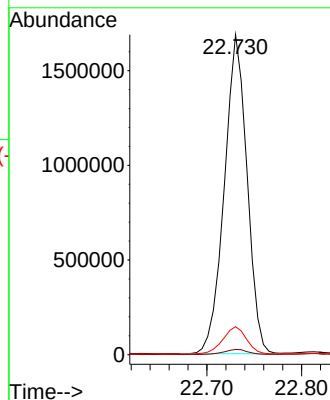
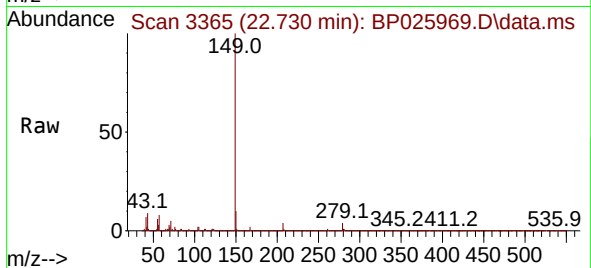
Tgt Ion:149 Resp: 2811755

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.907 min Scan# 3735

Delta R.T. -0.012 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

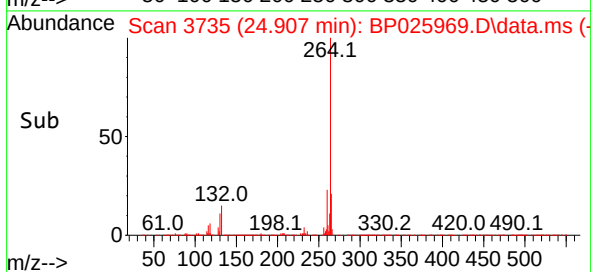
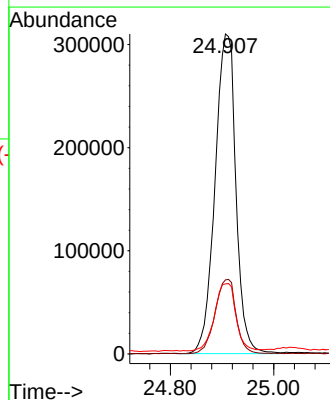
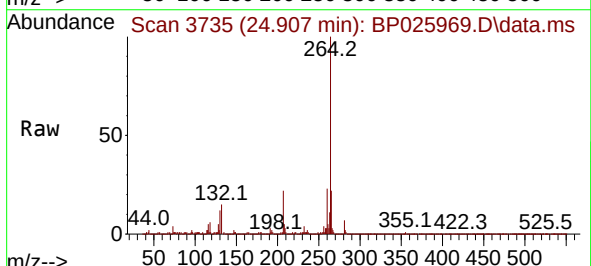
Tgt Ion:264 Resp: 870756

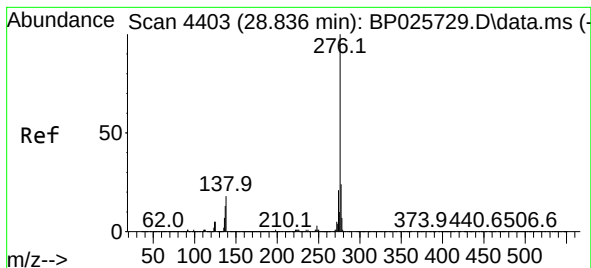
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.895 ng

RT: 28.701 min Scan# 41

Delta R.T. -0.030 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

Instrument :

BNA_P

ClientSampleId :

ETGI-360MSD

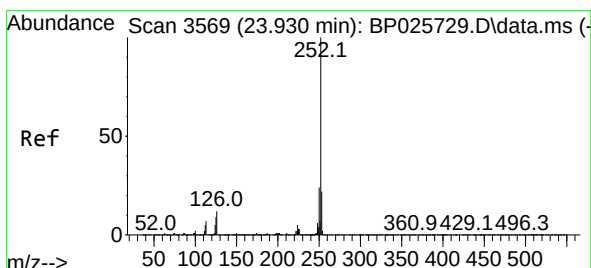
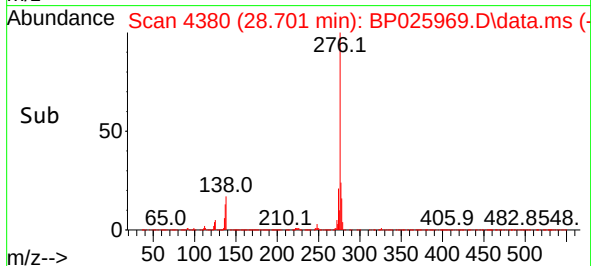
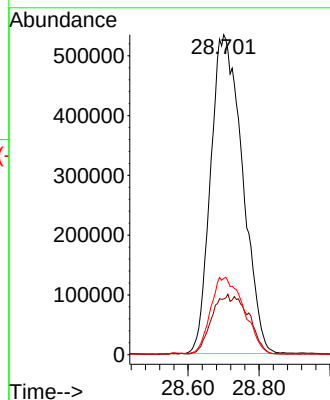
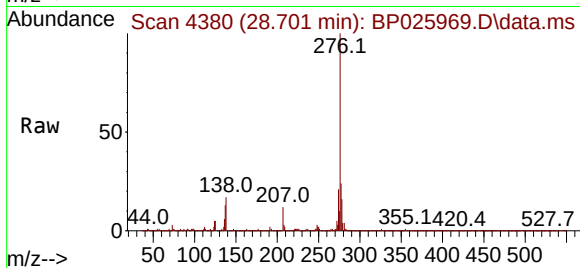
Tgt Ion:276 Resp: 3309317

Ion Ratio Lower Upper

276 100

138 11.8 13.4 20.2#

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 57.915 ng

RT: 23.854 min Scan# 3556

Delta R.T. 0.006 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

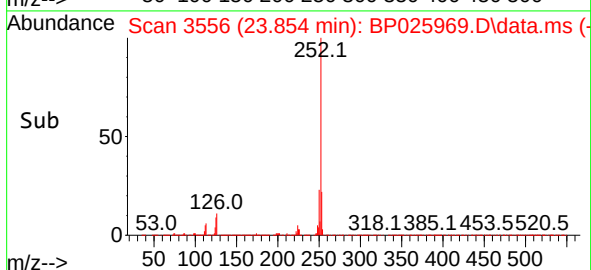
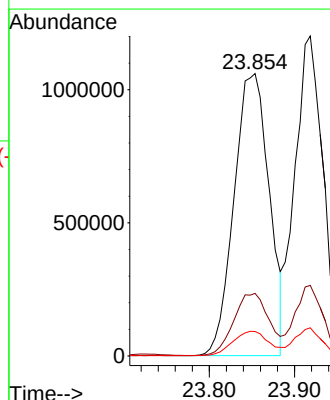
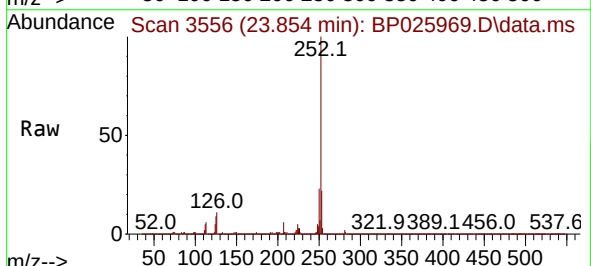
Tgt Ion:252 Resp: 3033286

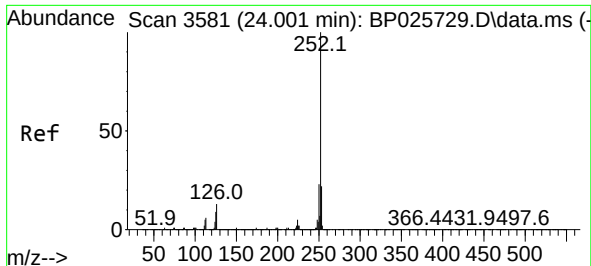
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.7 7.3 10.9

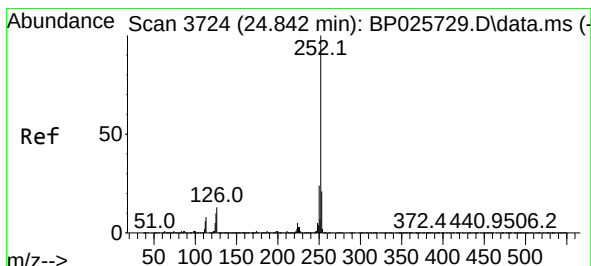
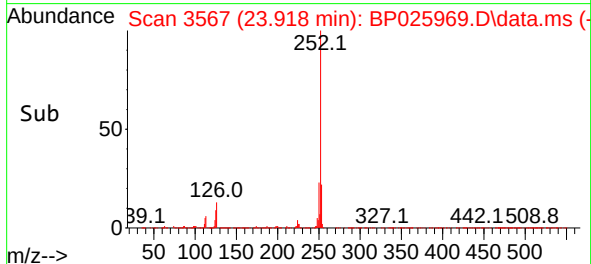
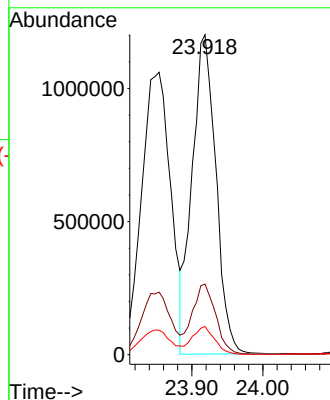
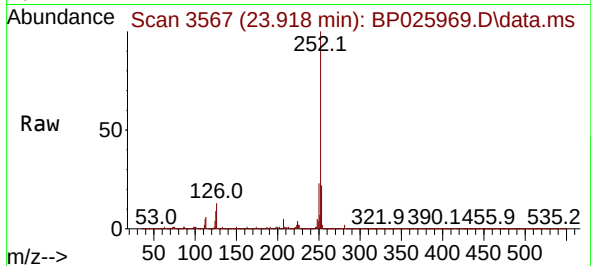




#89
Benzo(k)fluoranthene
Concen: 52.268 ng
RT: 23.918 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

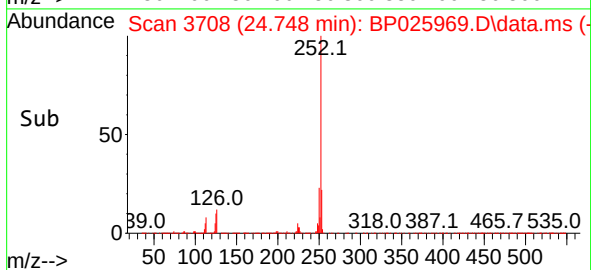
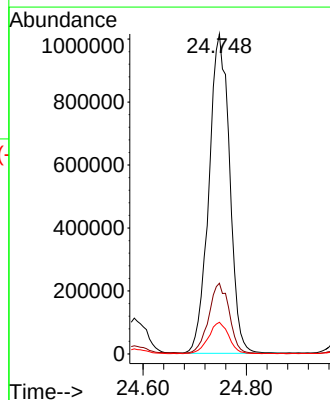
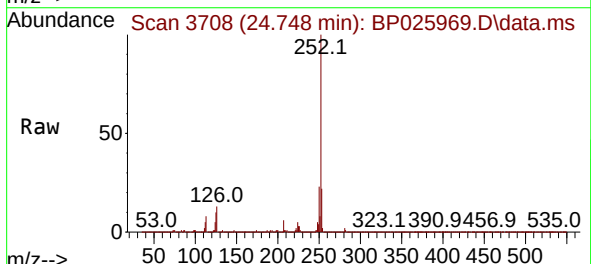
Instrument :
BNA_P
ClientSampleId :
ETGI-360MSD

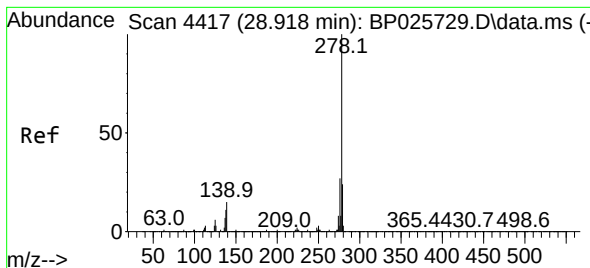
Tgt Ion:252 Resp: 2794489
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 54.849 ng
RT: 24.748 min Scan# 3708
Delta R.T. -0.006 min
Lab File: BP025969.D
Acq: 09 Oct 2025 17:49

Tgt Ion:252 Resp: 2819263
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 9.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 50.155 ng

RT: 28.777 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

Instrument :

BNA_P

ClientSampleId :

ETGI-360MSD

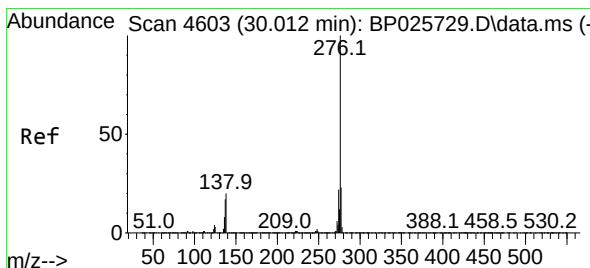
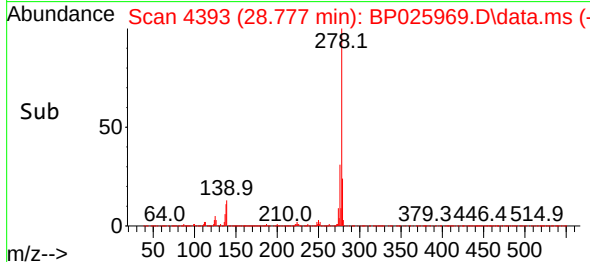
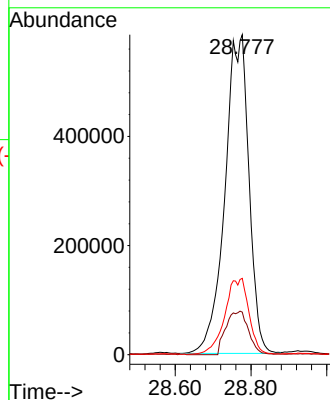
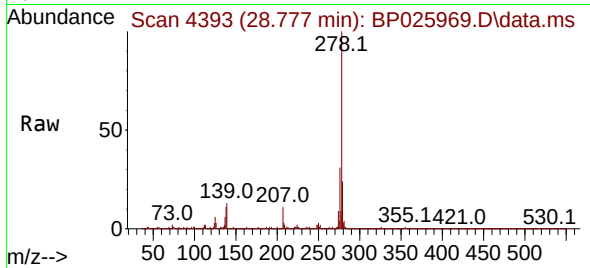
Tgt Ion:278 Resp: 2571823

Ion Ratio Lower Upper

278 100

139 13.3 12.1 18.1

279 23.9 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 54.645 ng

RT: 29.883 min Scan# 4581

Delta R.T. -0.018 min

Lab File: BP025969.D

Acq: 09 Oct 2025 17:49

Tgt Ion:276 Resp: 2756382

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 19.9 16.0 24.0

