

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025806.D
 Acq On : 19 Sep 2025 19:55
 Operator : CG/JU
 Sample : Q3133-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 19 23:30:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	200705	20.000	ng	-0.01
21) Naphthalene-d8	10.513	136	796281	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	522512	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	1071936	20.000	ng	0.00
76) Chrysene-d12	21.613	240	1017531	20.000	ng	-0.03
86) Perylene-d12	24.960	264	1161005	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	982202	78.963	ng	0.00
7) Phenol-d6	6.961	99	1331515	80.535	ng	0.01
23) Nitrobenzene-d5	8.890	82	821139	45.488	ng	-0.01
42) 2,4,6-Tribromophenol	15.895	330	519216	79.667	ng	-0.01
45) 2-Fluorobiphenyl	12.978	172	1761088	44.877	ng	-0.01
79) Terphenyl-d14	19.901	244	2698991	47.718	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	181089	34.687	ng	98
3) Pyridine	3.702	79	497564	34.613	ng	98
4) n-Nitrosodimethylamine	3.608	42	264070	38.930	ng	96
6) Aniline	7.084	93	559420	24.648	ng	98
8) 2-Chlorophenol	7.331	128	591180	43.323	ng	100
9) Benzaldehyde	6.902	77	350263	35.345	ng	99
10) Phenol	6.984	94	744381	42.699	ng	98
11) bis(2-Chloroethyl)ether	7.178	93	569124	40.633	ng	97
12) 1,3-Dichlorobenzene	7.637	146	626383	40.332	ng	98
13) 1,4-Dichlorobenzene	7.784	146	641520	40.551	ng	99
14) 1,2-Dichlorobenzene	8.096	146	614558	39.988	ng	98
15) Benzyl Alcohol	7.990	79	545218	39.908	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	896833	39.154	ng	99
17) 2-Methylphenol	8.214	107	503191	42.811	ng	99
18) Hexachloroethane	8.813	117	240391	39.782	ng	99
19) n-Nitroso-di-n-propyla...	8.543	70	443835	38.488	ng	99
20) 3+4-Methylphenols	8.537	107	665003	40.399	ng	95
22) Acetophenone	8.561	105	959440	45.087	ng	98
24) Nitrobenzene	8.937	77	660914	40.812	ng	98
25) Isophorone	9.460	82	1252326	39.469	ng	100
26) 2-Nitrophenol	9.643	139	319624	44.454	ng	94
27) 2,4-Dimethylphenol	9.713	122	552731	43.820	ng	100
28) bis(2-Chloroethoxy)met...	9.931	93	764004	41.656	ng	98
29) 2,4-Dichlorophenol	10.202	162	572285	45.505	ng	99
30) 1,2,4-Trichlorobenzene	10.378	180	588988	41.555	ng	100
31) Naphthalene	10.566	128	1757471	40.932	ng	100
32) Benzoic acid	9.913	122	558846	59.591	ng	97
33) 4-Chloroaniline	10.684	127	343690	19.205	ng	98
34) Hexachlorobutadiene	10.849	225	380868	41.743	ng	100
35) Caprolactam	11.484	113	194179	40.053	ng	98
36) 4-Chloro-3-methylphenol	11.843	107	640299	42.704	ng	97
37) 2-Methylnaphthalene	12.178	142	1144173	41.490	ng	98
38) 1-Methylnaphthalene	12.396	142	1167403	39.697	ng	99
40) 1,2,4,5-Tetrachloroben...	12.549	216	763796	48.239	ng	99
41) Hexachlorocyclopentadiene	12.525	237	436480	50.615	ng	99
43) 2,4,6-Trichlorophenol	12.802	196	473907	45.529	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
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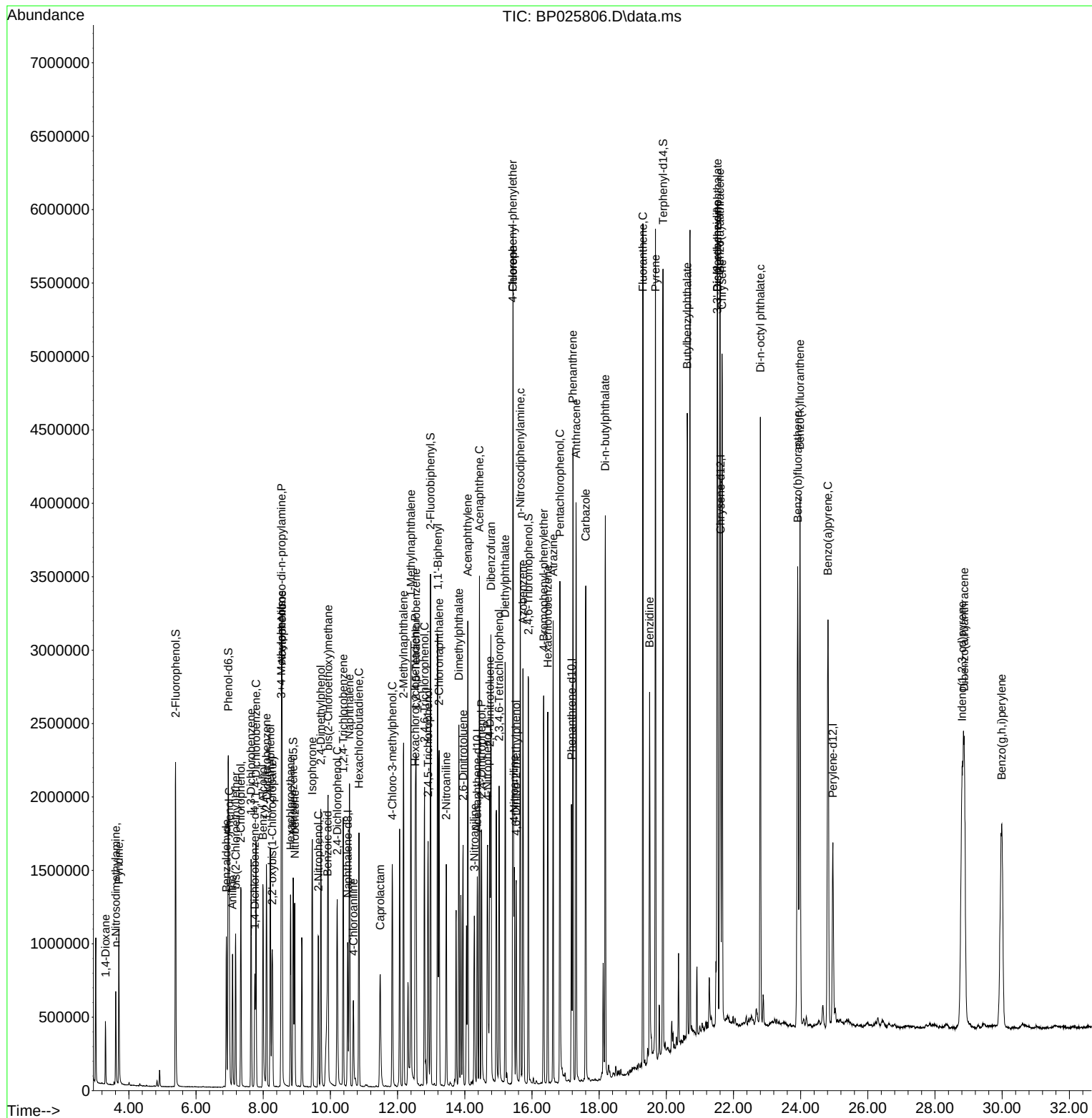
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	524472	45.274	ng	96
46) 1,1'-Biphenyl	13.196	154	1820232	47.460	ng	100
47) 2-Chloronaphthalene	13.237	162	1297855	42.977	ng	98
48) 2-Nitroaniline	13.449	65	441909	43.898	ng	100
49) Acenaphthylene	14.090	152	2164282	43.254	ng	100
50) Dimethylphthalate	13.825	163	1661927	41.661	ng	100
51) 2,6-Dinitrotoluene	13.948	165	370609	43.850	ng	98
52) Acenaphthene	14.437	154	1199476	41.569	ng	99
53) 3-Nitroaniline	14.284	138	340292	38.288	ng	98
54) 2,4-Dinitrophenol	14.501	184	442889	80.560	ng	98
55) Dibenzofuran	14.778	168	1967729	41.841	ng	99
56) 4-Nitrophenol	14.678	139	541167	71.227	ng	97
57) 2,4-Dinitrotoluene	14.748	165	535737	44.541	ng	95
58) Fluorene	15.437	166	1544457	41.300	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.025	232	447606	42.893	ng	98
60) Diethylphthalate	15.201	149	1718787	42.476	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	782227	41.504	ng	99
62) 4-Nitroaniline	15.472	138	403533	44.319	ng	98
63) Azobenzene	15.731	77	1842167	47.083	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	307904	43.192	ng	93
66) n-Nitrosodiphenylamine	15.654	169	1418758	43.250	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	518371	44.019	ng	100
68) Hexachlorobenzene	16.472	284	558663	42.541	ng	95
69) Atrazine	16.631	200	535675	42.720	ng	98
70) Pentachlorophenol	16.831	266	698788	80.623	ng	98
71) Phenanthrene	17.219	178	2654852	43.661	ng	99
72) Anthracene	17.313	178	2639560	42.783	ng	99
73) Carbazole	17.601	167	2424198	42.264	ng	100
74) Di-n-butylphthalate	18.184	149	3123990	44.381	ng	100
75) Fluoranthene	19.301	202	3307236	45.350	ng	100
77) Benzidine	19.501	184	1778331	60.672	ng	99
78) Pyrene	19.678	202	3407799	50.192	ng	99
80) Butylbenzylphthalate	20.625	149	1376256	46.231	ng	97
81) Benzo(a)anthracene	21.595	228	3167851	45.475	ng	99
82) 3,3'-Dichlorobenzidine	21.513	252	999745	41.505	ng	98
83) Chrysene	21.660	228	2982346	44.911	ng	100
84) Bis(2-ethylhexyl)phtha...	21.525	149	2011609	46.187	ng	99
85) Di-n-octyl phthalate	22.801	149	3456007	44.609	ng	100
87) Indeno(1,2,3-cd)pyrene	28.807	276	3899243	46.183	ng	# 77
88) Benzo(b)fluoranthene	23.913	252	3376614	47.559	ng	99
89) Benzo(k)fluoranthene	23.977	252	3139109	43.329	ng	100
90) Benzo(a)pyrene	24.813	252	3131963	45.046	ng	99
91) Dibenzo(a,h)anthracene	28.865	278	3078600	44.558	ng	99
92) Benzo(g,h,i)perylene	29.983	276	3153031	46.404	ng	98

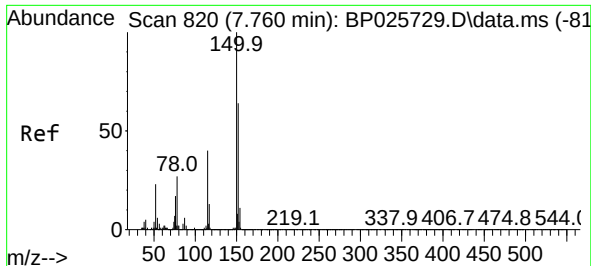
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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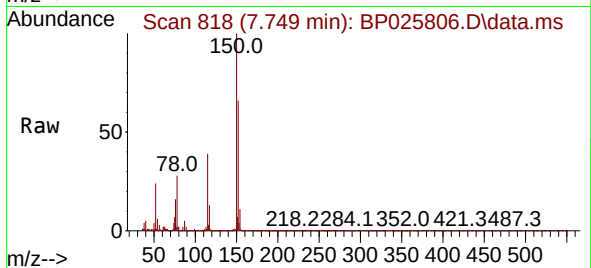
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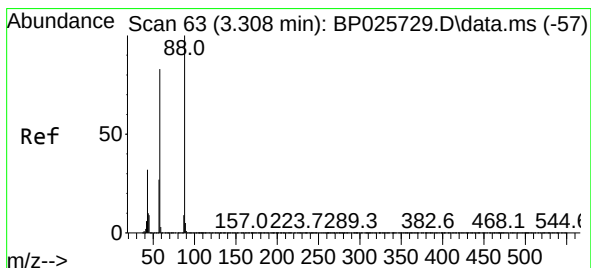
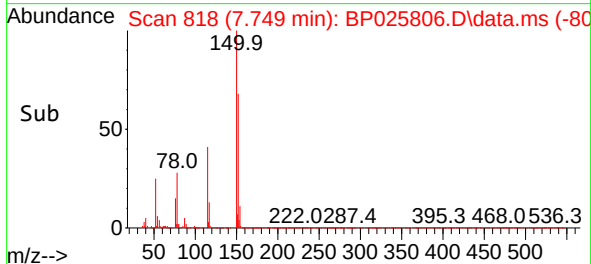
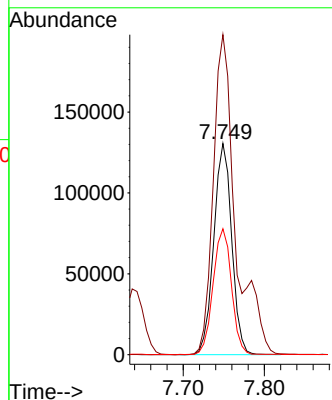


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.749 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :

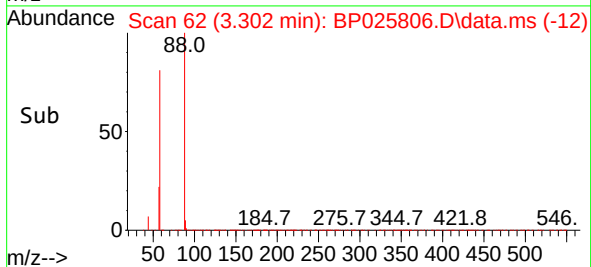
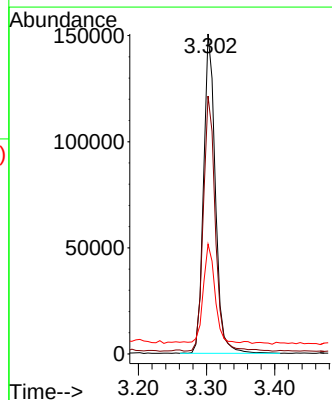
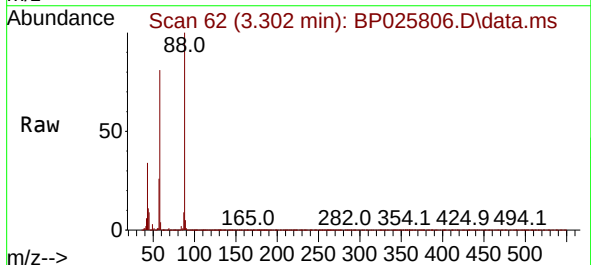


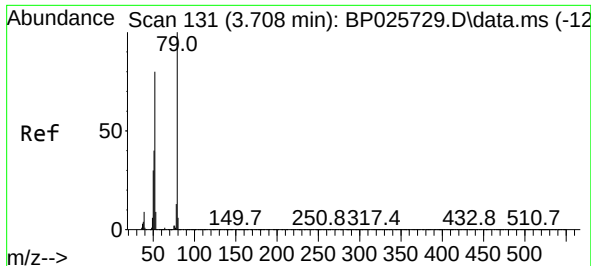
Tgt Ion:152 Resp: 200705
Ion Ratio Lower Upper
152 100
150 151.5 124.3 186.5
115 59.6 50.3 75.5



#2
1,4-Dioxane
Concen: 34.687 ng
RT: 3.302 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP025806.D
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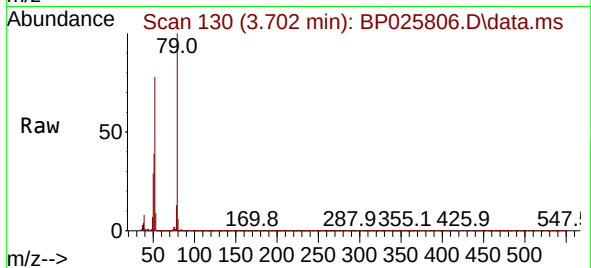
Tgt Ion: 88 Resp: 181089
Ion Ratio Lower Upper
88 100
58 81.1 65.5 98.3
43 29.8 25.2 37.8



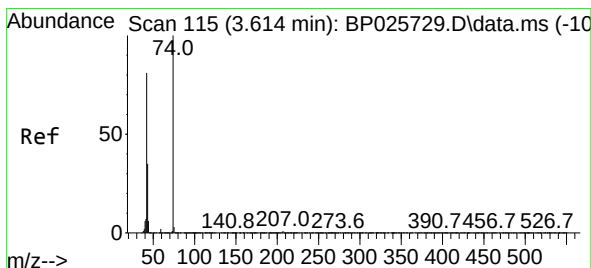
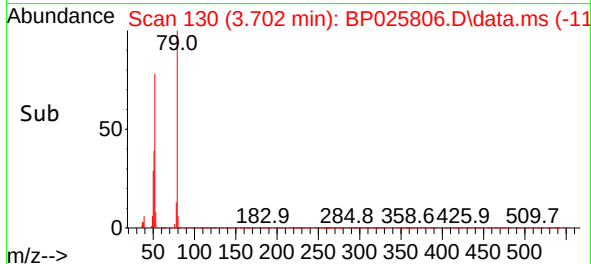
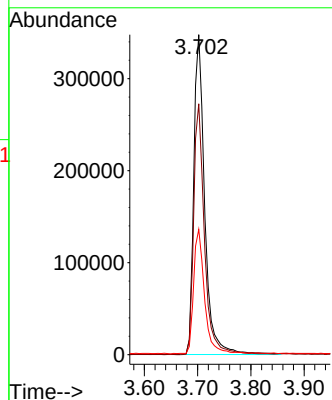


#3
Pyridine
Concen: 34.613 ng
RT: 3.702 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :

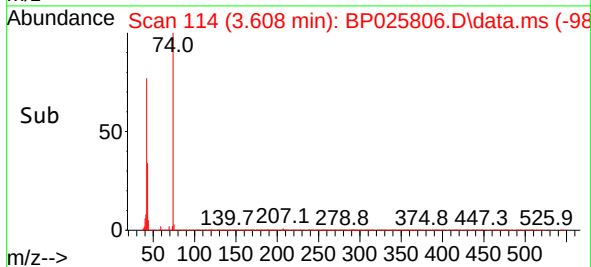
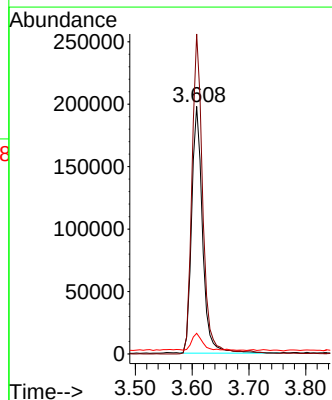
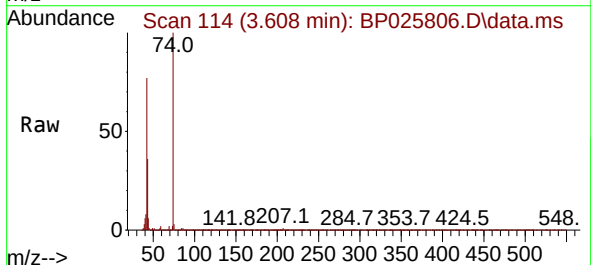


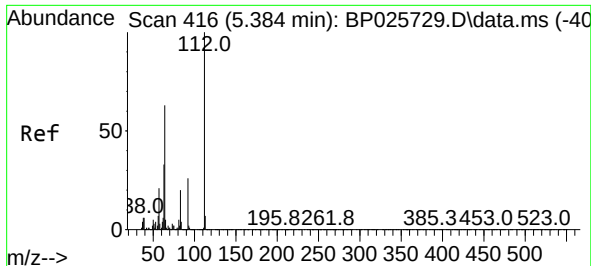
Tgt Ion: 79 Resp: 497564
Ion Ratio Lower Upper
79 100
52 78.4 63.7 95.5
51 39.2 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 38.930 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 42 Resp: 264070
Ion Ratio Lower Upper
42 100
74 129.3 99.2 148.8
44 8.3 6.4 9.6

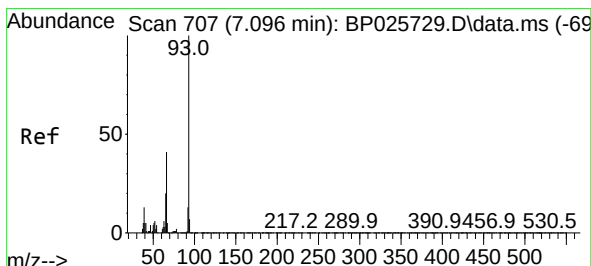
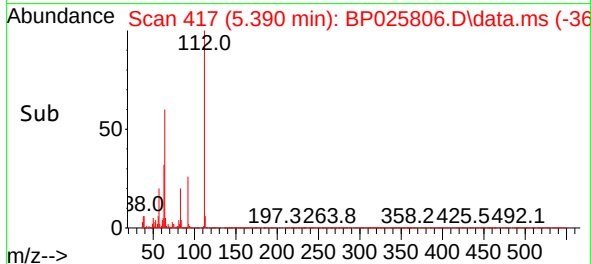
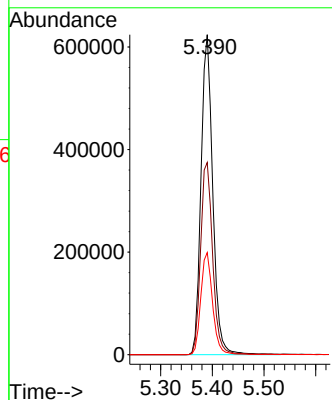
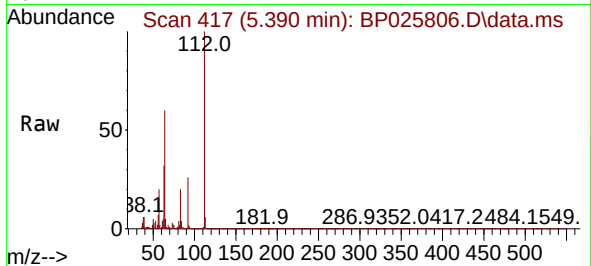




#5
2-Fluorophenol
Concen: 78.963 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

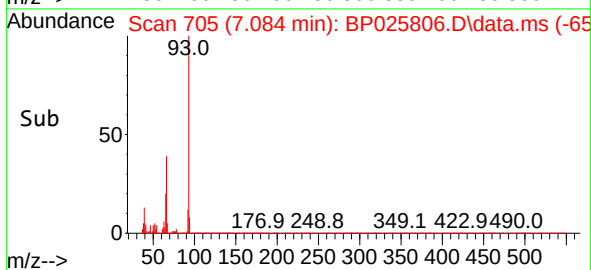
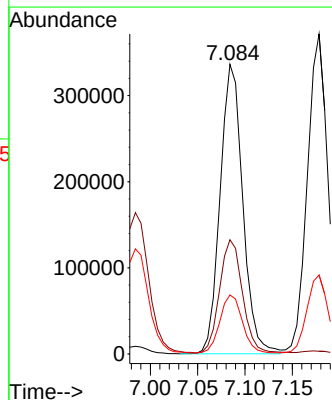
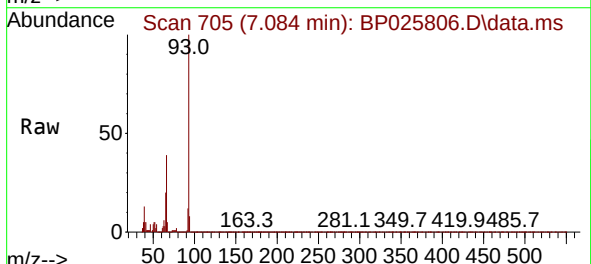
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BNA_P
ClientSampleId :

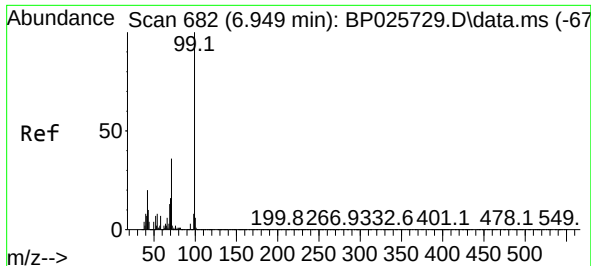
Tgt Ion:112 Resp: 982202
Ion Ratio Lower Upper
112 100
64 60.0 50.2 75.4
63 31.9 26.7 40.1



#6
Aniline
Concen: 24.648 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 93 Resp: 559420
Ion Ratio Lower Upper
93 100
66 39.5 32.6 49.0
65 20.4 16.2 24.2





#7

Phenol-d6

Concen: 80.535 ng

RT: 6.961 min Scan# 61

Delta R.T. 0.012 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :

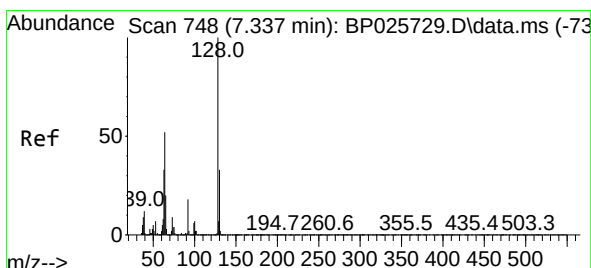
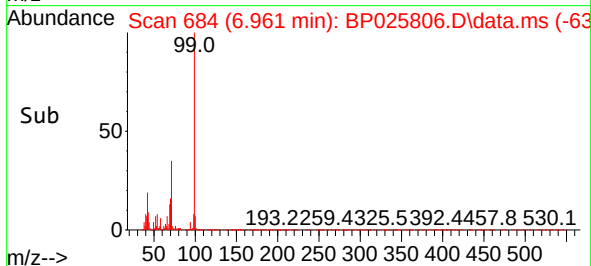
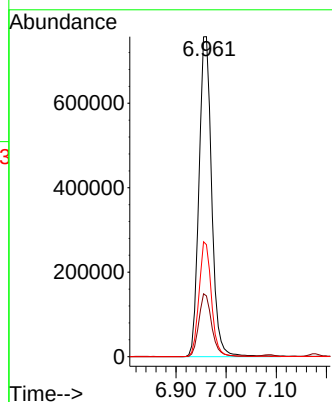
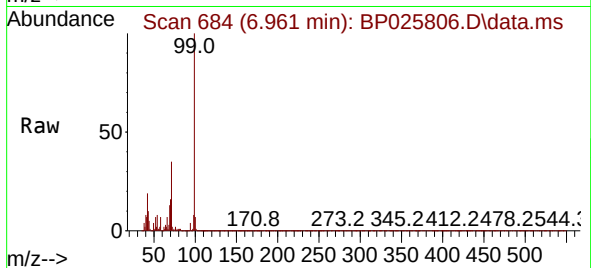
Tgt Ion: 99 Resp: 1331515

Ion Ratio Lower Upper

99 100

42 19.0 15.6 23.4

71 35.0 28.6 43.0



#8

2-Chlorophenol

Concen: 43.323 ng

RT: 7.331 min Scan# 747

Delta R.T. -0.006 min

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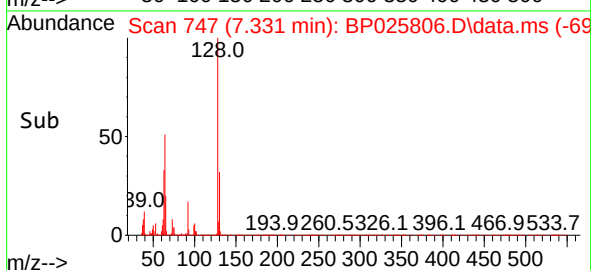
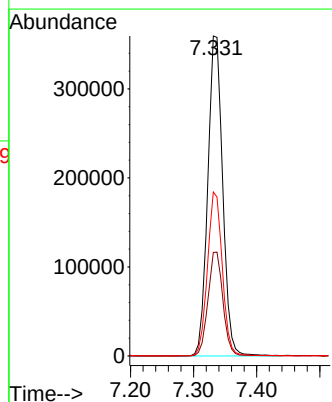
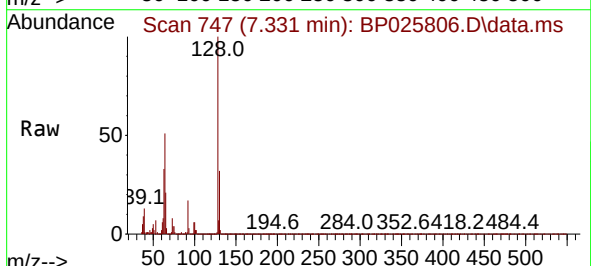
Tgt Ion:128 Resp: 591180

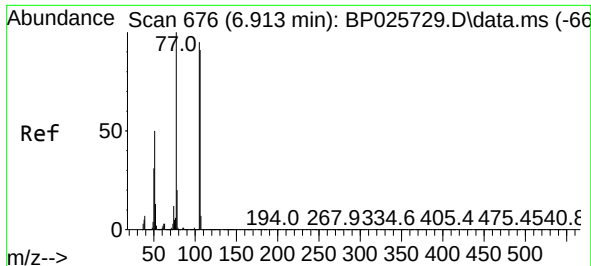
Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

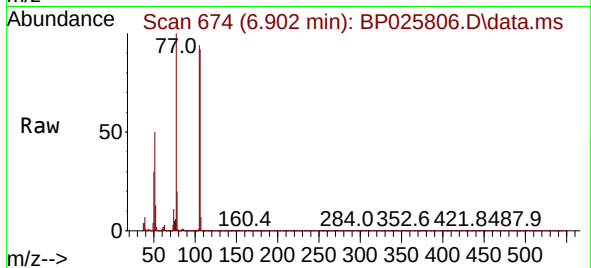
64 51.3 31.6 71.6



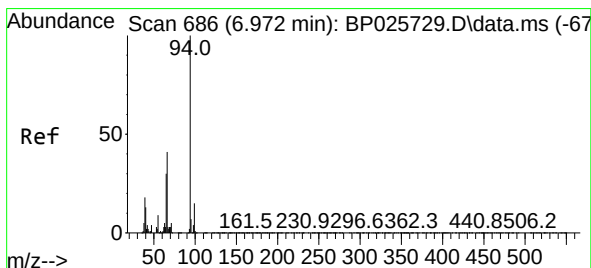
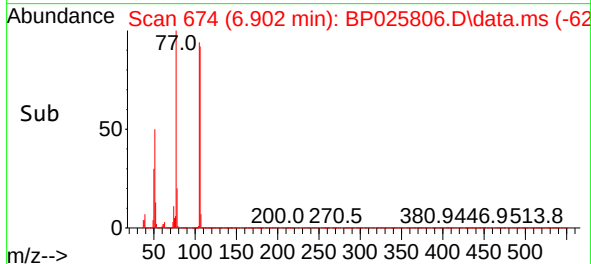
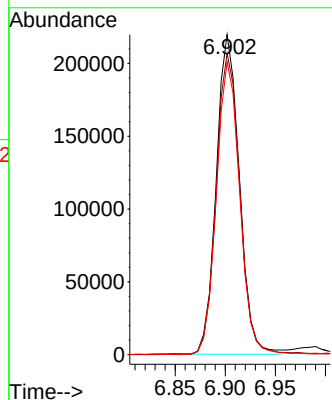


#9
Benzaldehyde
Concen: 35.345 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025806.D
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ClientSampleId :

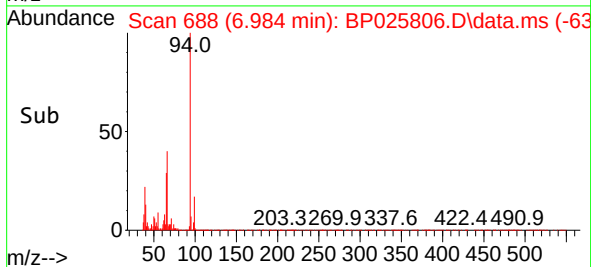
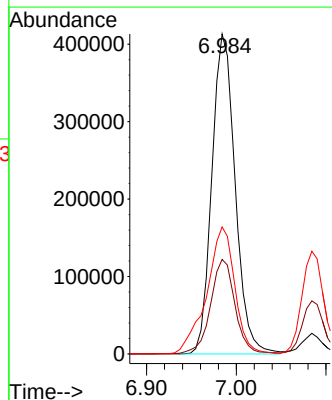
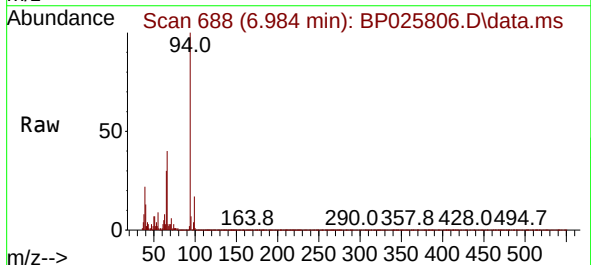


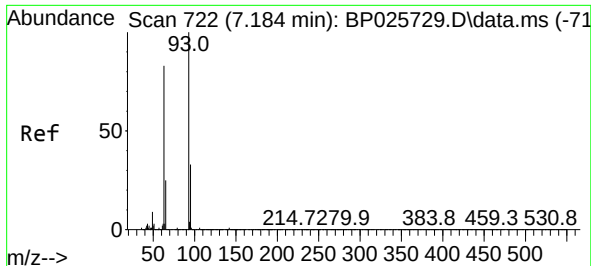
Tgt Ion: 77 Resp: 350263
Ion Ratio Lower Upper
77 100
105 94.1 75.2 115.2
106 91.5 71.3 111.3



#10
Phenol
Concen: 42.699 ng
RT: 6.984 min Scan# 688
Delta R.T. 0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 94 Resp: 744381
Ion Ratio Lower Upper
94 100
65 29.5 10.2 50.2
66 39.7 21.4 61.4

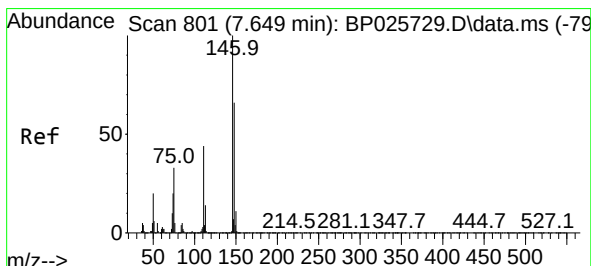
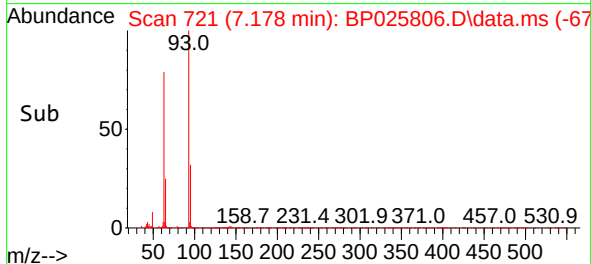
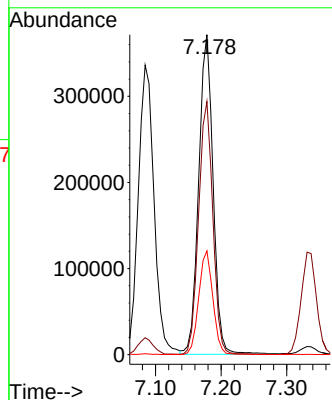
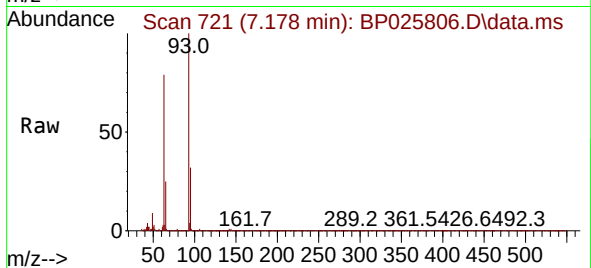




#11
bis(2-Chloroethyl)ether
Concen: 40.633 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

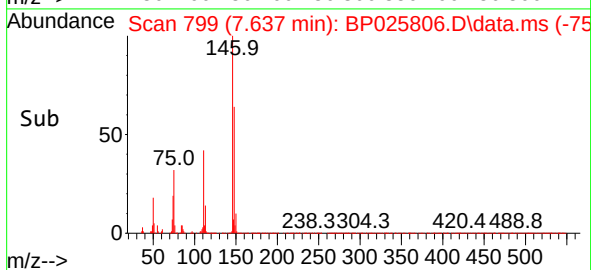
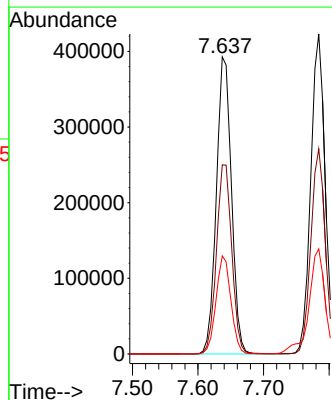
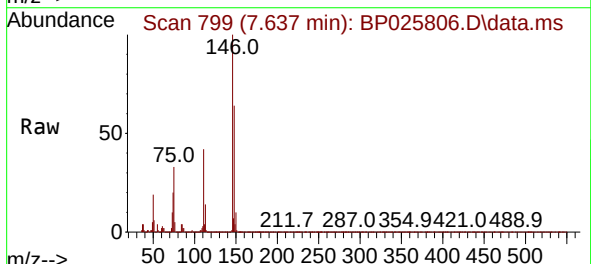
Instrument :
BNA_P
ClientSampleId :

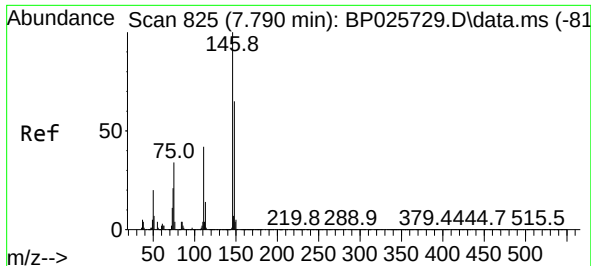
Tgt Ion: 93 Resp: 569124
Ion Ratio Lower Upper
93 100
63 79.1 62.6 102.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.332 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:146 Resp: 626383
Ion Ratio Lower Upper
146 100
148 63.6 52.7 79.1
75 33.0 26.4 39.6

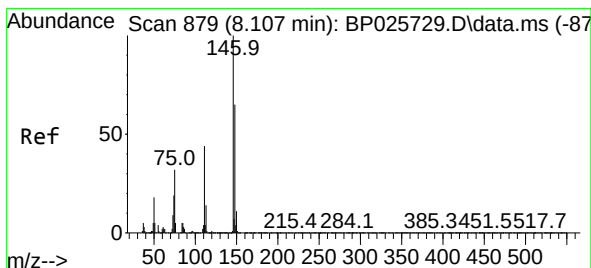
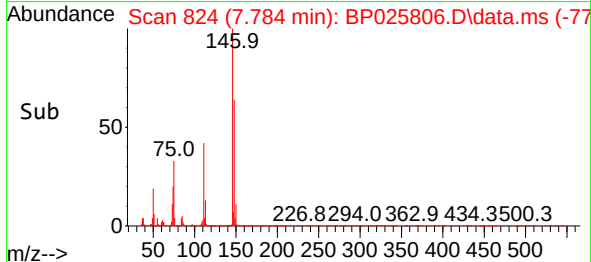
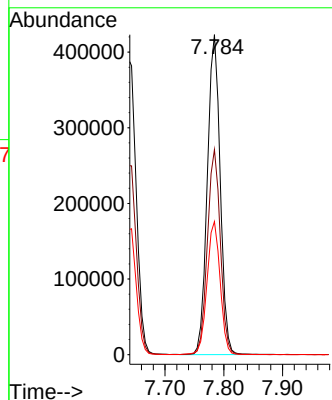
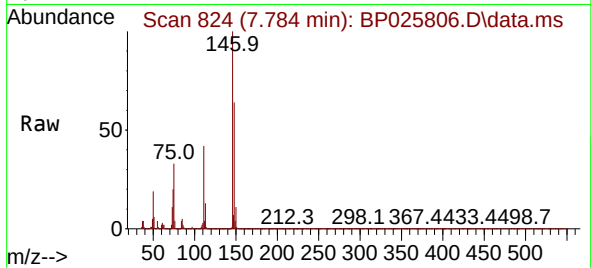




#13
1,4-Dichlorobenzene
Concen: 40.551 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

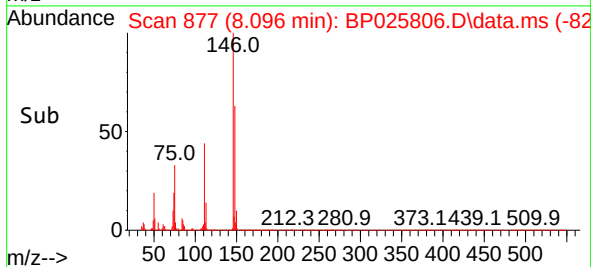
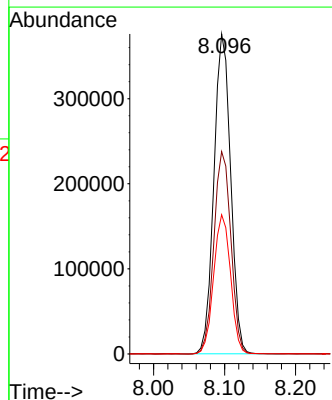
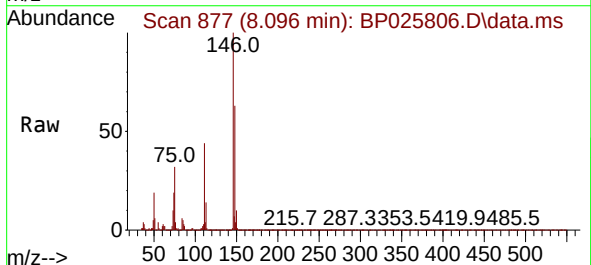
Instrument :
BNA_P
ClientSampleId :

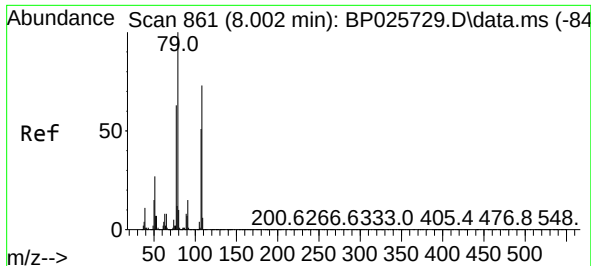
Tgt Ion:146 Resp: 641520
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 41.6 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.988 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:146 Resp: 614558
Ion Ratio Lower Upper
146 100
148 63.3 51.7 77.5
111 43.5 35.5 53.3

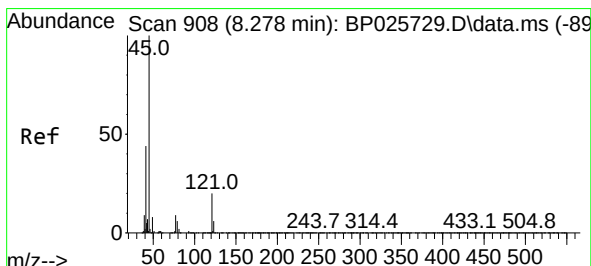
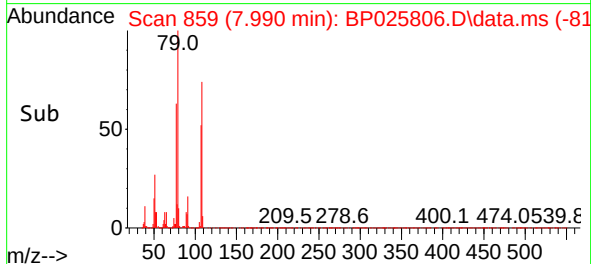
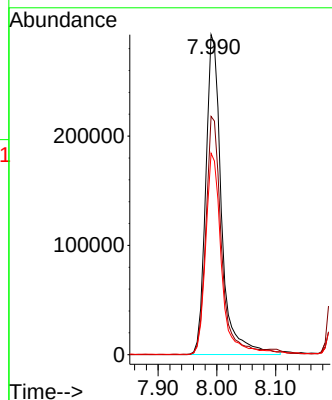
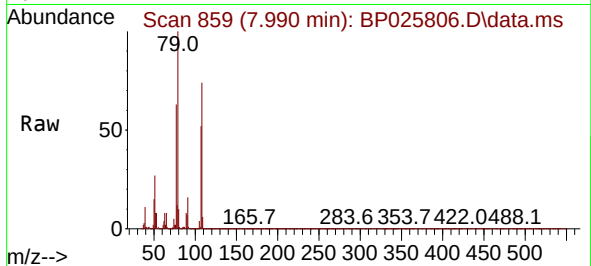




#15
Benzyl Alcohol
Concen: 39.908 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

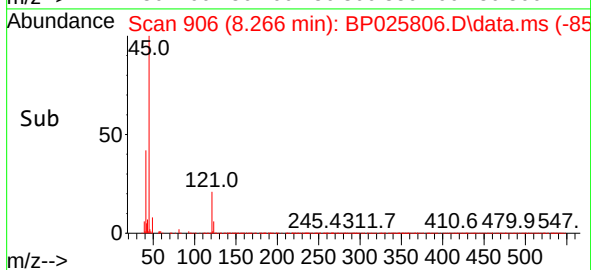
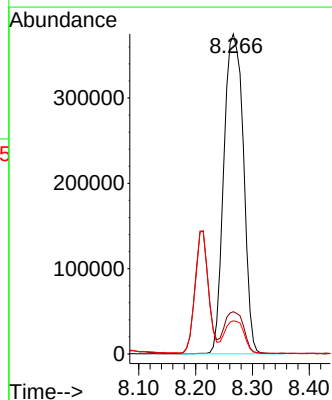
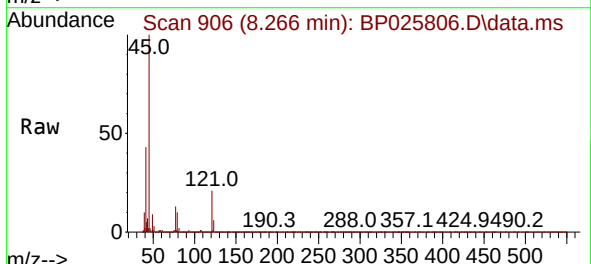
Instrument :
BNA_P
ClientSampleId :

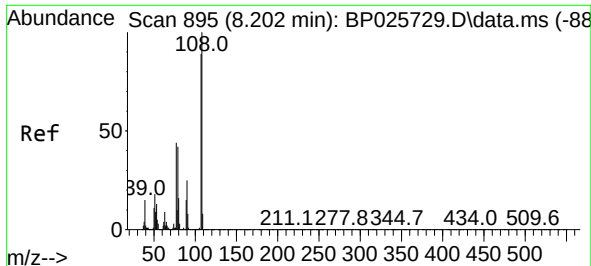
Tgt Ion: 79 Resp: 545218
Ion Ratio Lower Upper
79 100
108 74.5 58.7 88.1
77 62.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.154 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 45 Resp: 896833
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.1
79 10.3 0.0 30.0

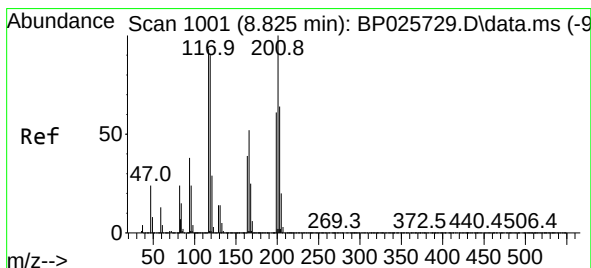
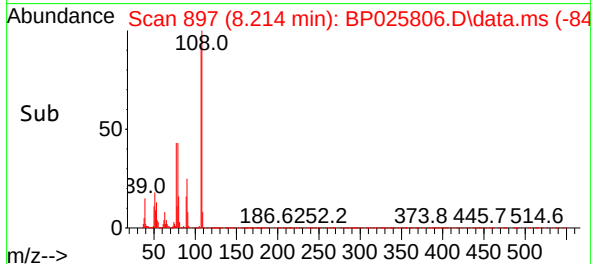
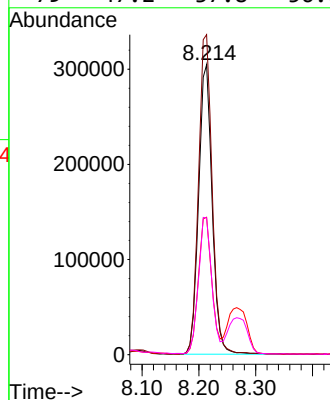
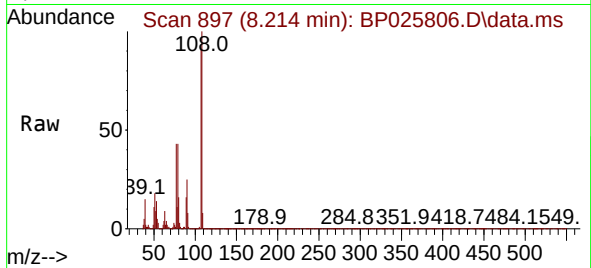




#17
2-Methylphenol
Concen: 42.811 ng
RT: 8.214 min Scan# 897
Delta R.T. 0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

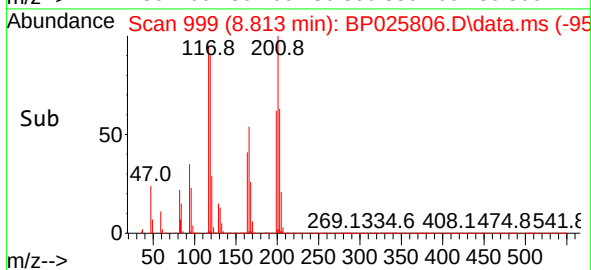
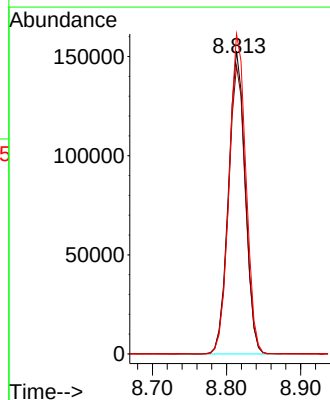
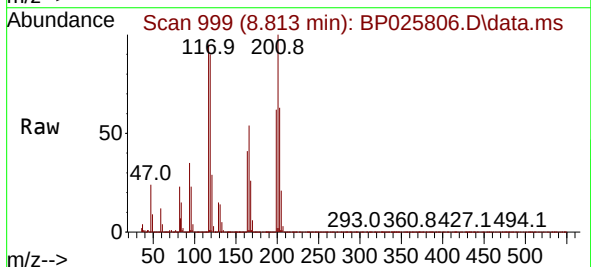
Instrument :
BNA_P
ClientSampleId :

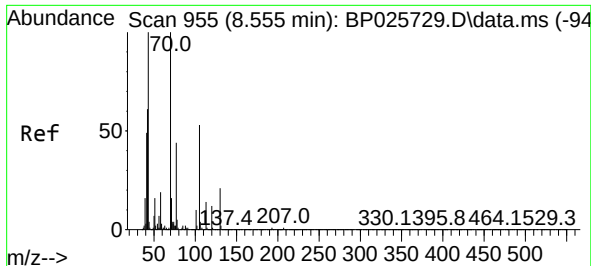
Tgt Ion:107 Resp: 503191
Ion Ratio Lower Upper
107 100
108 110.4 89.6 134.4
77 47.4 39.3 58.9
79 47.2 37.8 56.6



#18
Hexachloroethane
Concen: 39.782 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:117 Resp: 240391
Ion Ratio Lower Upper
117 100
119 95.1 77.1 115.7
201 105.6 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 38.488 ng

RT: 8.543 min Scan# 91

Delta R.T. -0.012 min

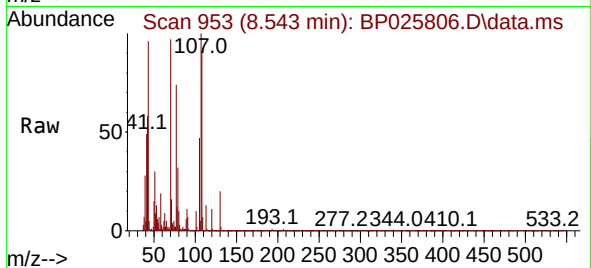
Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 443835

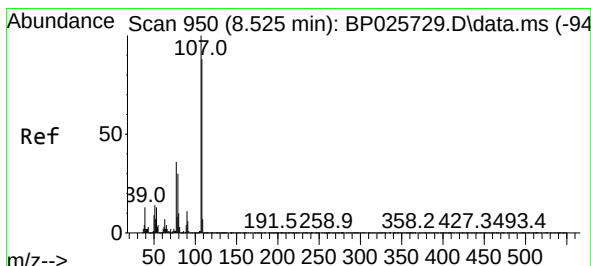
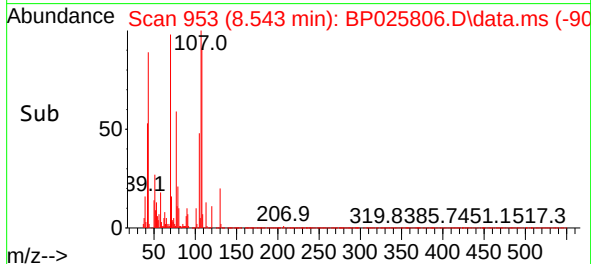
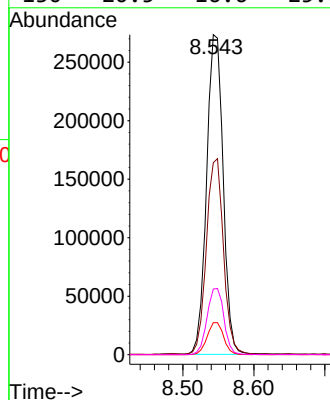
Ion Ratio Lower Upper

70 100

42 60.0 49.0 73.4

101 10.0 7.9 11.9

130 20.5 16.6 25.0



#20

3+4-Methylphenols

Concen: 40.399 ng

RT: 8.537 min Scan# 952

Delta R.T. 0.012 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Tgt Ion: 107 Resp: 665003

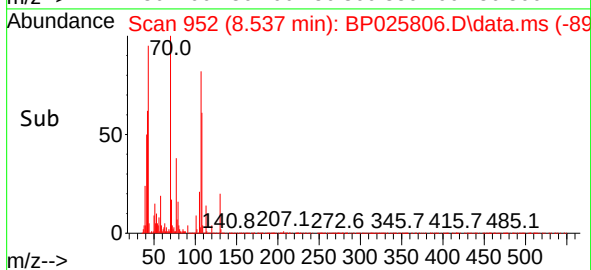
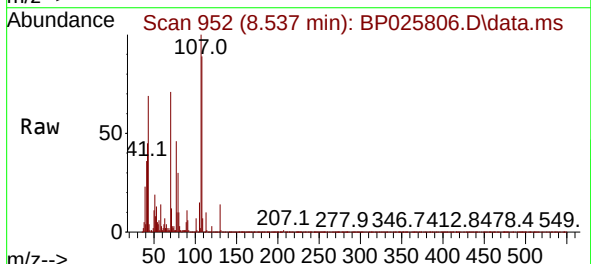
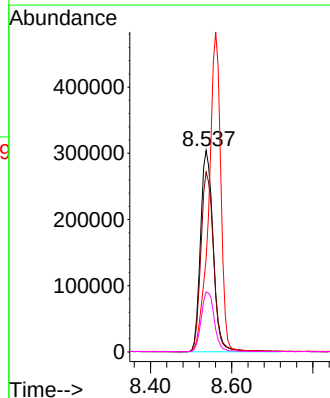
Ion Ratio Lower Upper

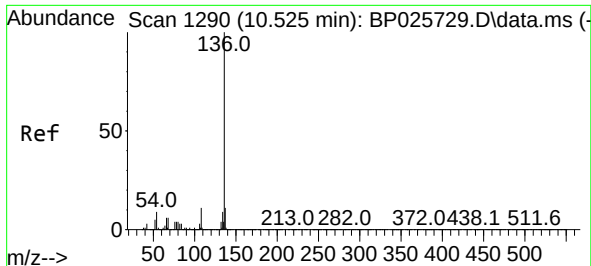
107 100

108 89.2 67.8 107.8

77 46.2 16.1 56.1

79 29.7 10.5 50.5

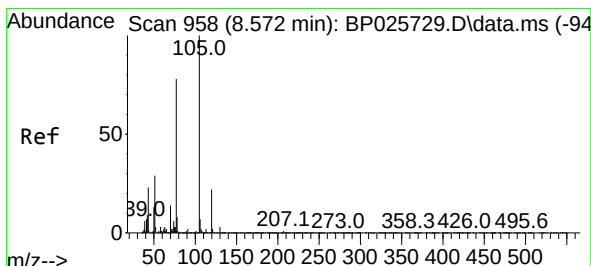
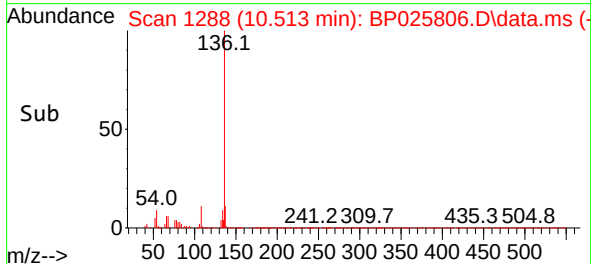
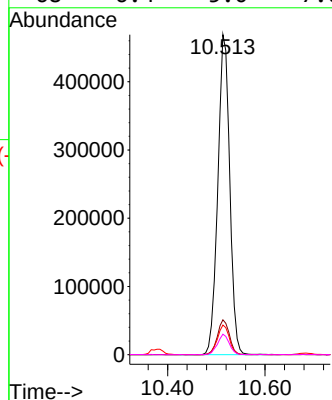
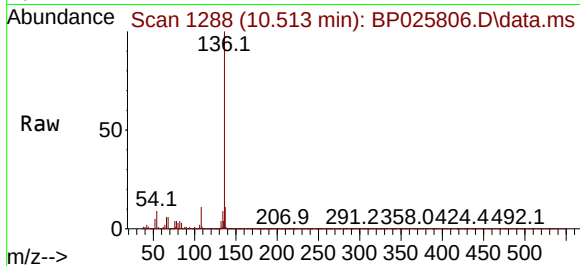




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

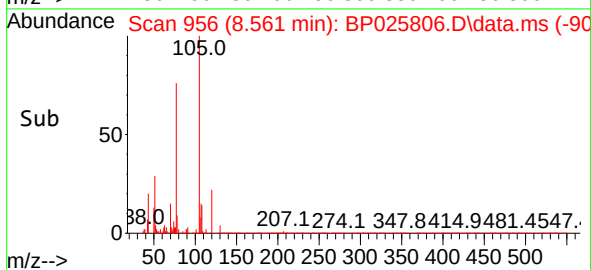
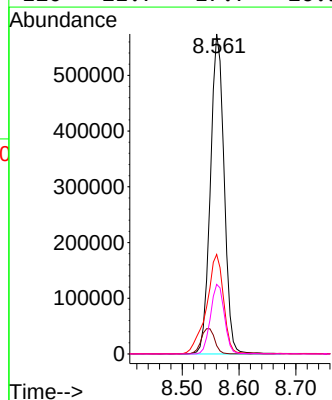
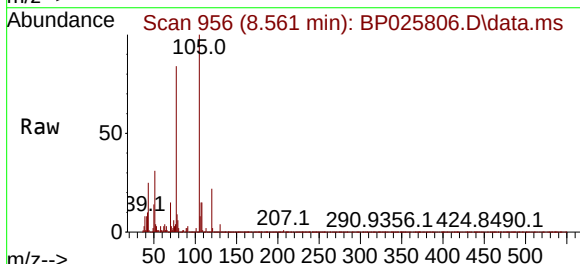
Instrument :
BNA_P
ClientSampleId :

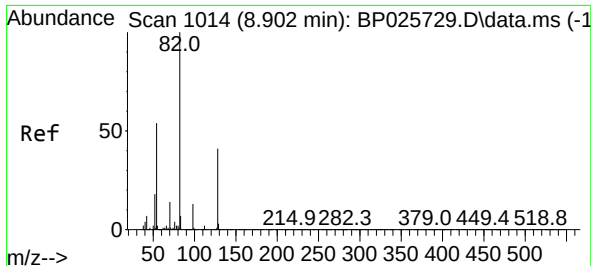
Tgt Ion:	136	Resp:	796281
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.3	7.5	11.3
68	6.4	5.0	7.6



#22
Acetophenone
Concen: 45.087 ng
RT: 8.561 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:	105	Resp:	959440
Ion	Ratio	Lower	Upper
105	100		
71	2.6	1.8	2.8
51	31.1	23.5	35.3
120	21.7	17.7	26.5

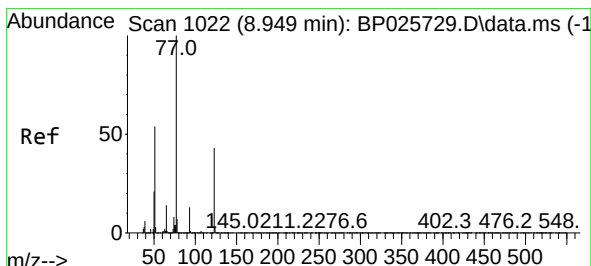
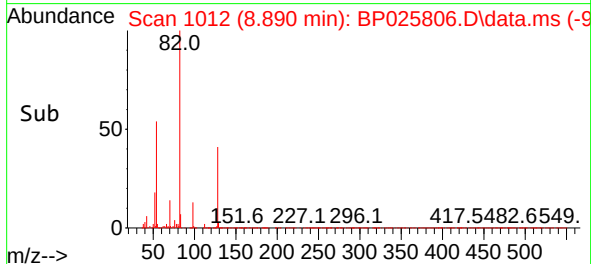
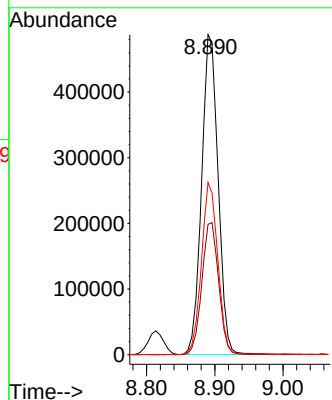
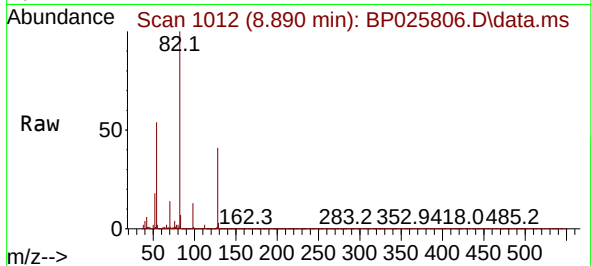




#23
Nitrobenzene-d5
Concen: 45.488 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

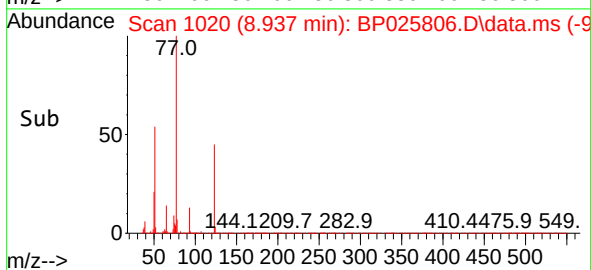
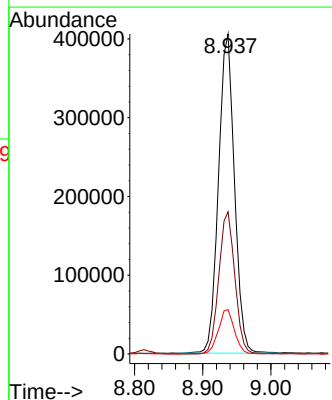
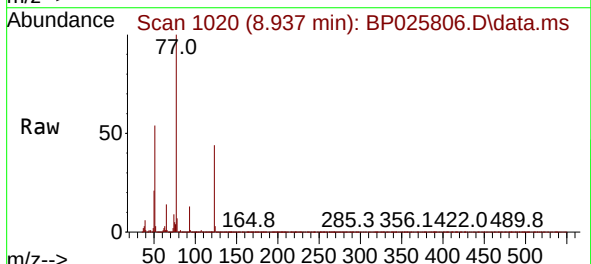
Instrument :
BNA_P
ClientSampleId :

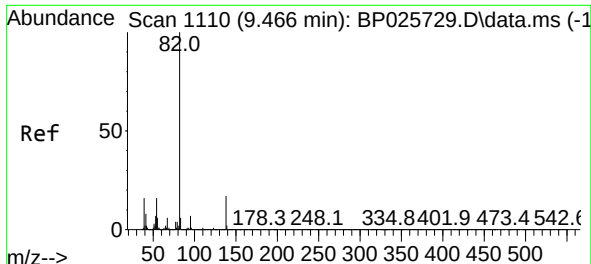
Tgt Ion: 82 Resp: 821139
Ion Ratio Lower Upper
82 100
128 40.7 32.9 49.3
54 53.8 43.4 65.2



#24
Nitrobenzene
Concen: 40.812 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 77 Resp: 660914
Ion Ratio Lower Upper
77 100
123 44.4 34.4 51.6
65 13.9 10.8 16.2

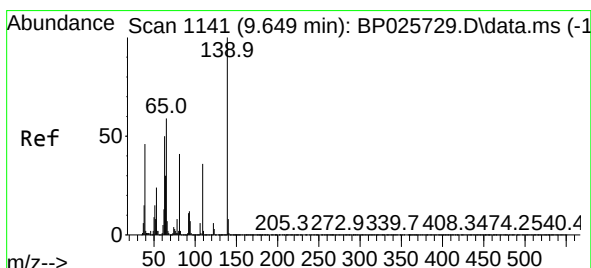
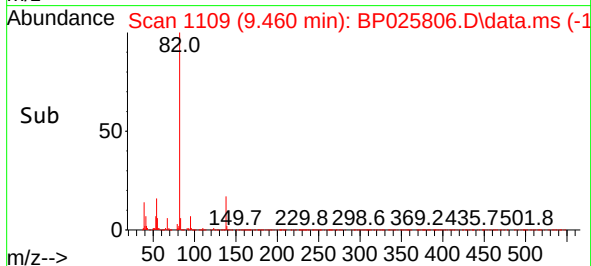
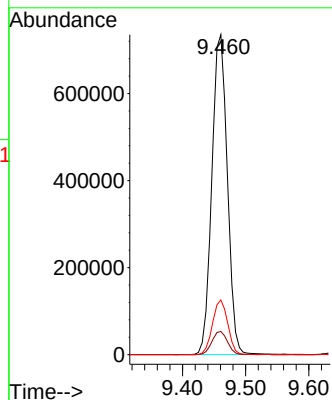
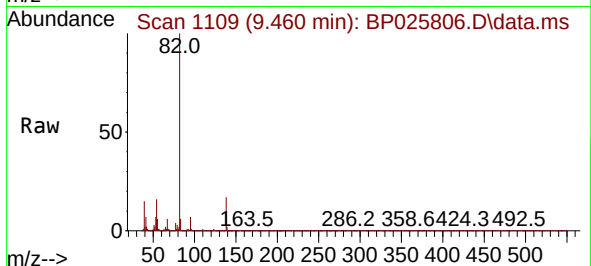




#25
Isophorone
Concen: 39.469 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

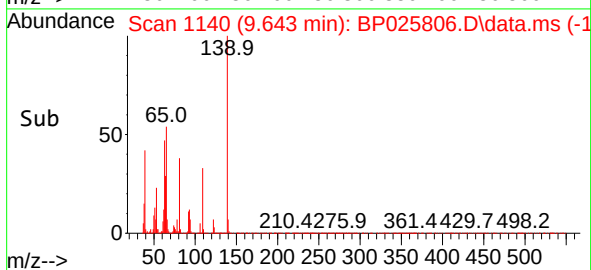
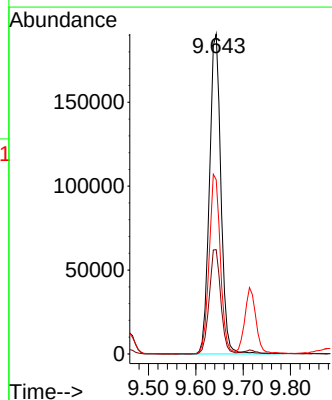
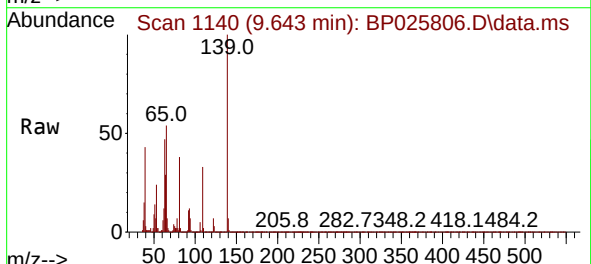
Instrument :
BNA_P
ClientSampleId :

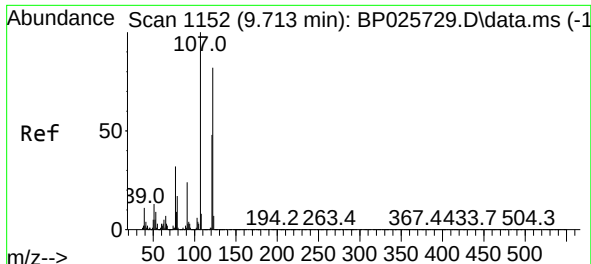
Tgt Ion: 82 Resp: 1252326
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.1 13.5 20.3



#26
2-Nitrophenol
Concen: 44.454 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion: 139 Resp: 319624
Ion Ratio Lower Upper
139 100
109 32.6 29.0 43.4
65 54.5 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 43.820 ng

RT: 9.713 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :

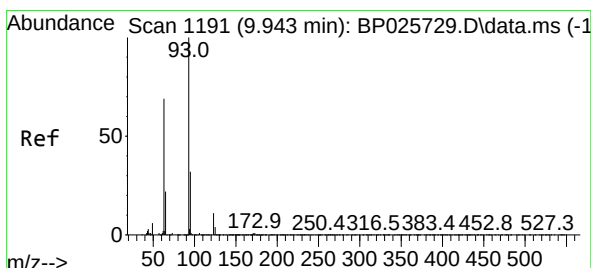
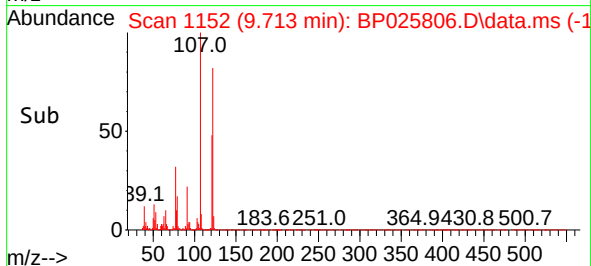
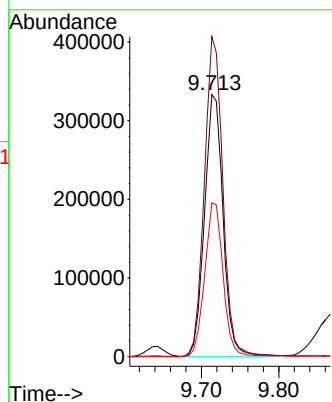
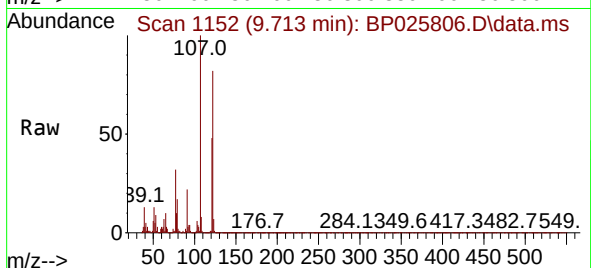
Tgt Ion:122 Resp: 552731

Ion Ratio Lower Upper

122 100

107 122.1 97.9 146.9

121 58.7 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.656 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

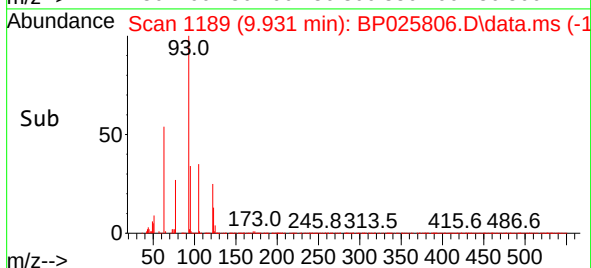
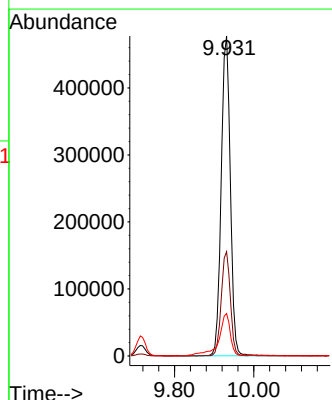
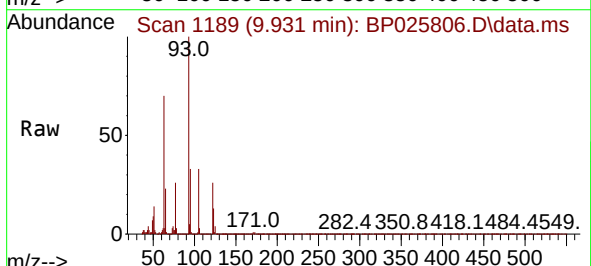
Tgt Ion: 93 Resp: 764004

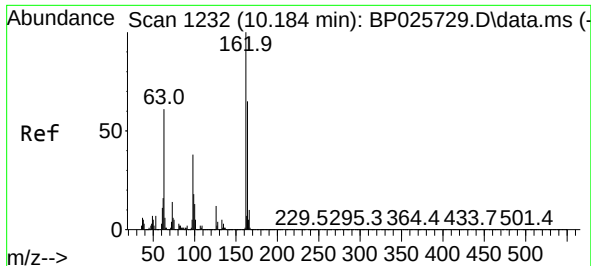
Ion Ratio Lower Upper

93 100

95 32.6 25.6 38.4

123 13.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.505 ng

RT: 10.202 min Scan# 1235

Delta R.T. 0.018 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :

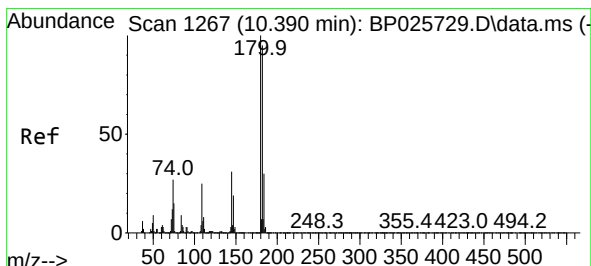
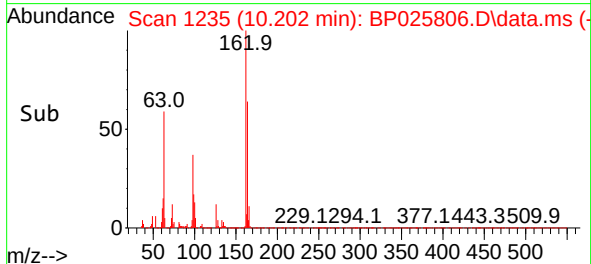
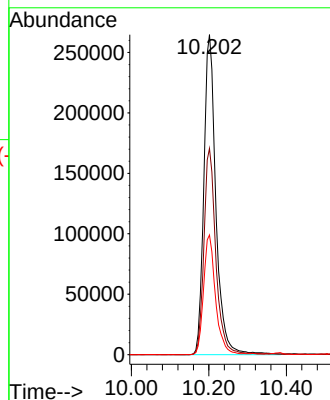
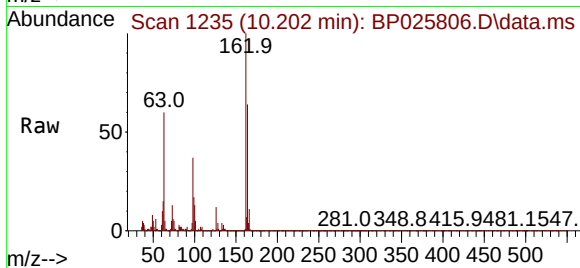
Tgt Ion:162 Resp: 572285

Ion Ratio Lower Upper

162 100

164 64.4 44.7 84.7

98 37.4 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 41.555 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

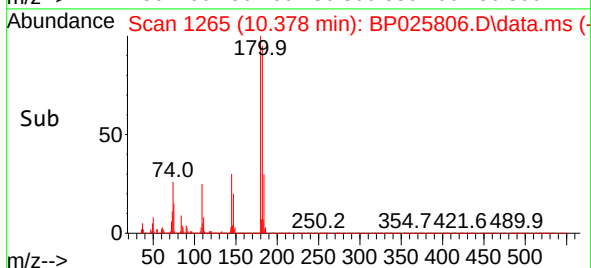
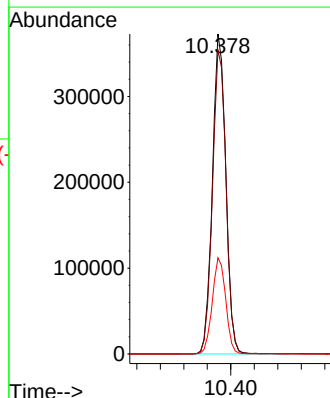
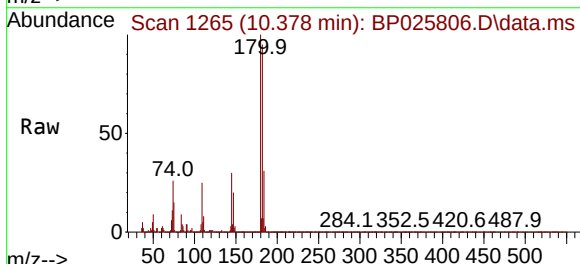
Tgt Ion:180 Resp: 588988

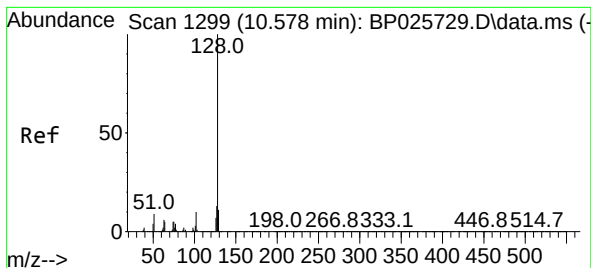
Ion Ratio Lower Upper

180 100

182 95.0 76.0 114.0

145 30.0 24.7 37.1

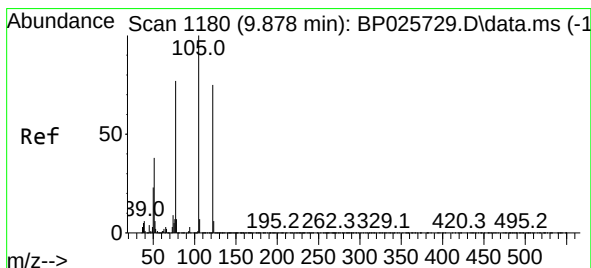
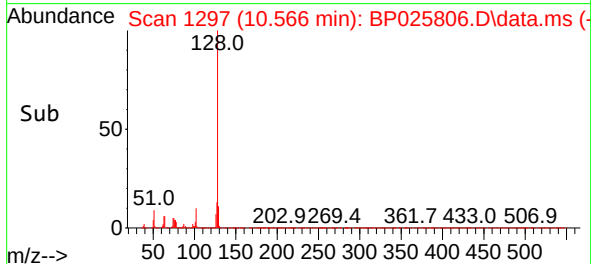
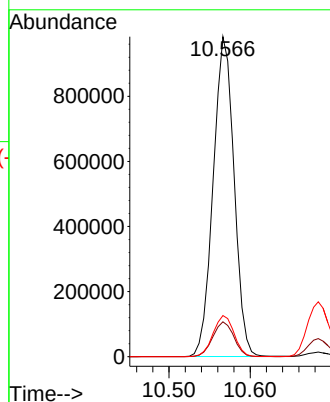
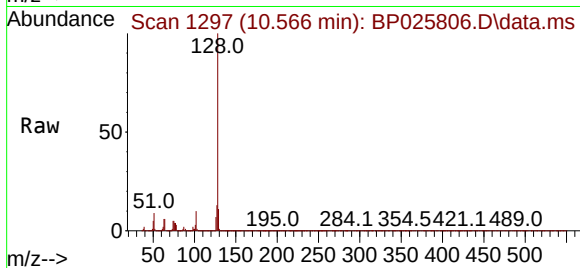




#31
Naphthalene
Concen: 40.932 ng
RT: 10.566 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

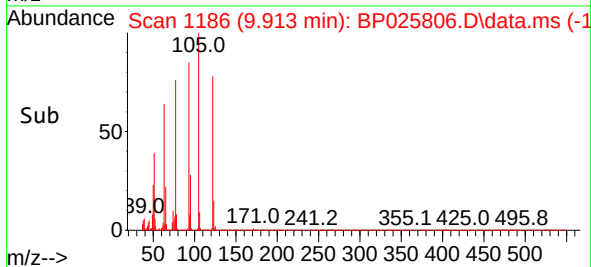
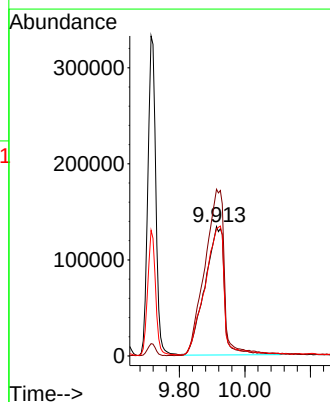
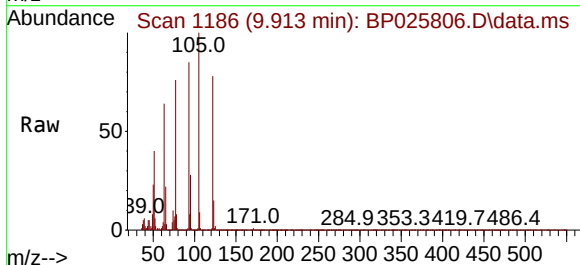
Instrument :
BNA_P
ClientSampleId :

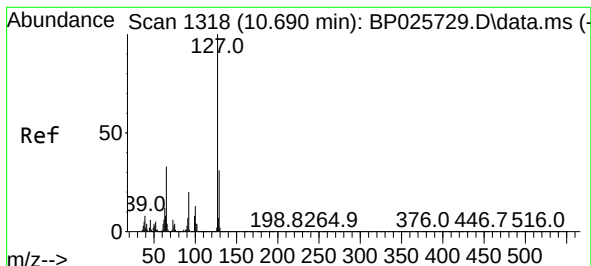
Tgt Ion:128 Resp: 1757471
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 59.591 ng
RT: 9.913 min Scan# 1186
Delta R.T. 0.035 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:122 Resp: 558846
Ion Ratio Lower Upper
122 100
105 128.9 111.5 151.5
77 98.1 81.8 121.8





#33

4-Chloroaniline

Concen: 19.205 ng

RT: 10.684 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 343690

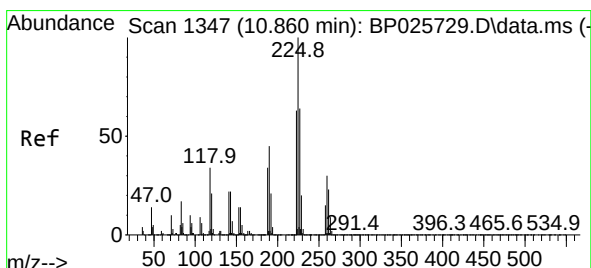
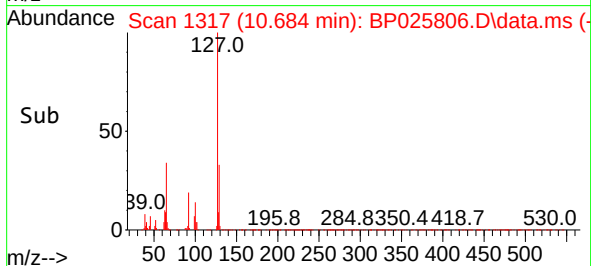
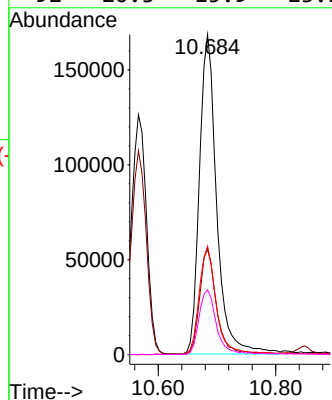
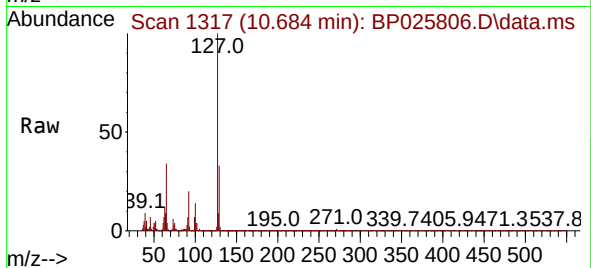
Ion Ratio Lower Upper

127 100

129 33.0 25.1 37.7

65 33.9 26.4 39.6

92 20.3 15.9 23.9



#34

Hexachlorobutadiene

Concen: 41.743 ng

RT: 10.849 min Scan# 1345

Delta R.T. -0.012 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

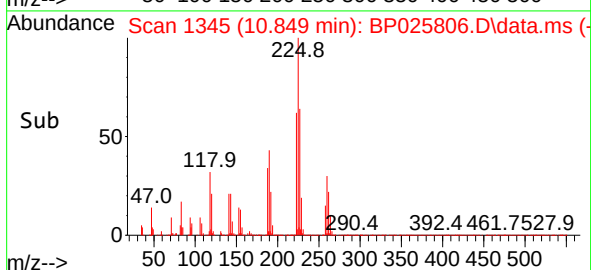
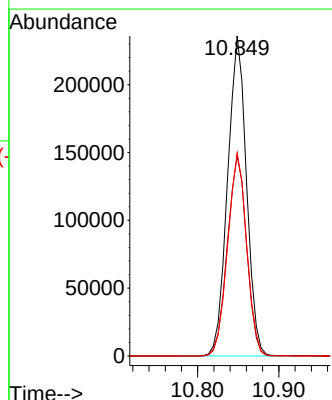
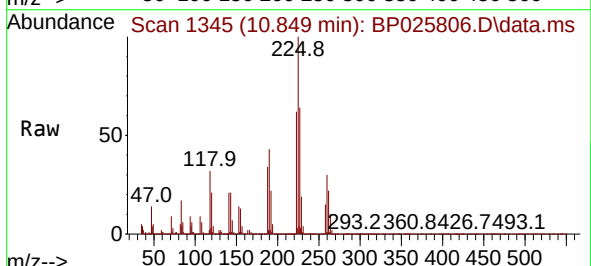
Tgt Ion:225 Resp: 380868

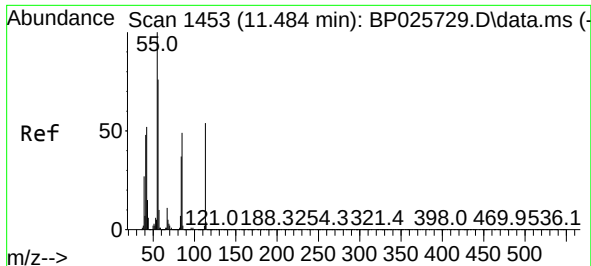
Ion Ratio Lower Upper

225 100

223 62.5 50.1 75.1

227 63.5 51.2 76.8

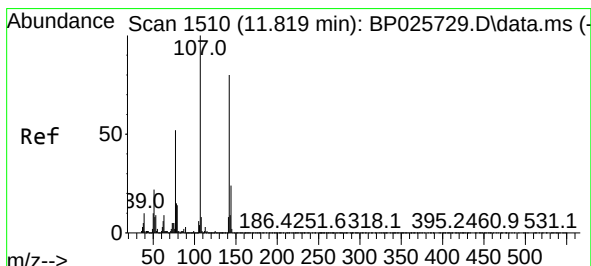
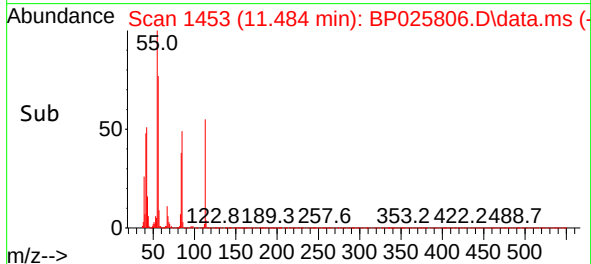
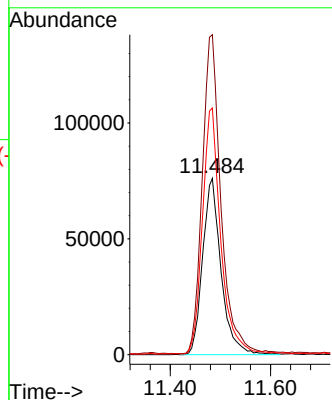
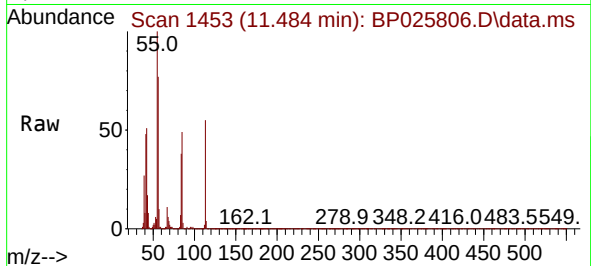




#35
Caprolactam
Concen: 40.053 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

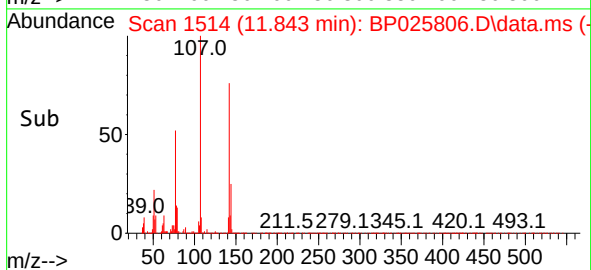
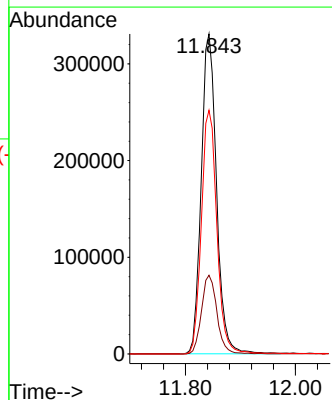
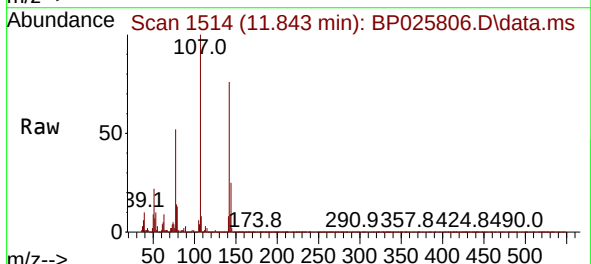
Instrument :
BNA_P
ClientSampleId :

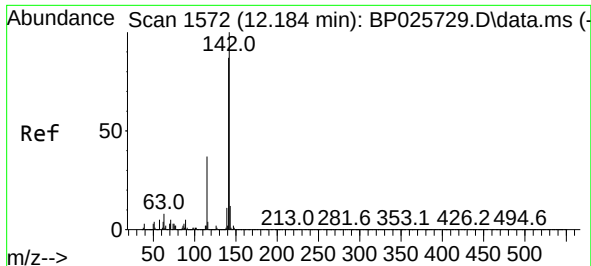
Tgt Ion:113 Resp: 194179
Ion Ratio Lower Upper
113 100
55 181.4 165.5 205.5
56 139.9 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 42.704 ng
RT: 11.843 min Scan# 1514
Delta R.T. 0.024 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:107 Resp: 640299
Ion Ratio Lower Upper
107 100
144 24.6 19.4 29.2
142 76.1 63.8 95.6

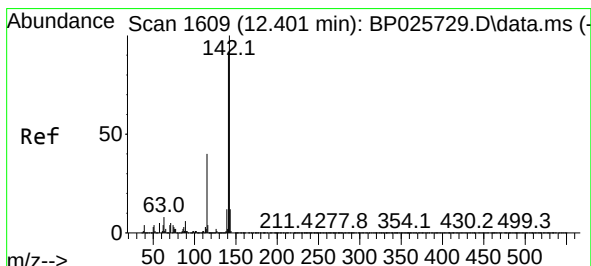
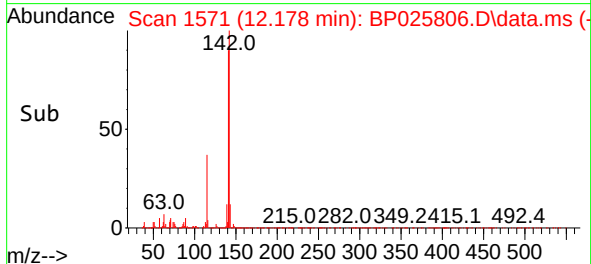
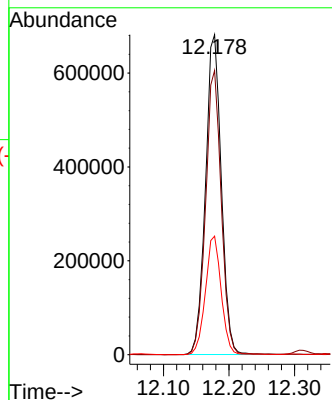
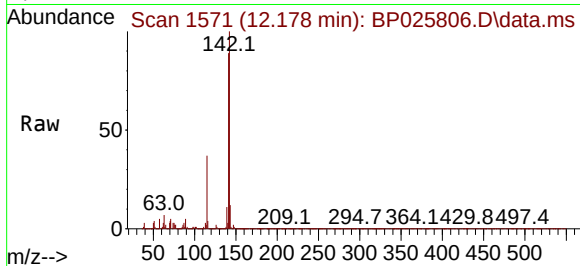




#37
2-Methylnaphthalene
Concen: 41.490 ng
RT: 12.178 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

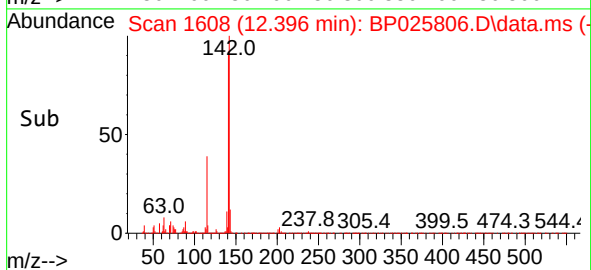
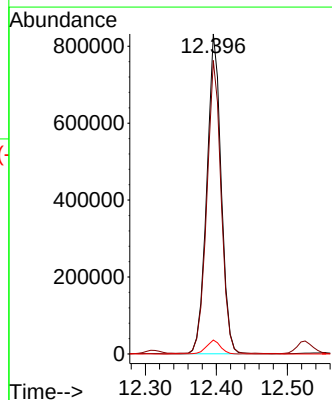
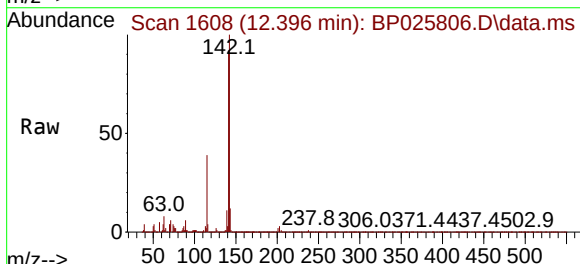
Instrument :
BNA_P
ClientSampleId :

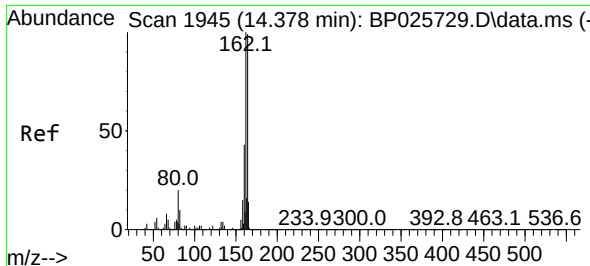
Tgt Ion:142 Resp: 1144173
Ion Ratio Lower Upper
142 100
141 88.8 69.6 104.4
115 37.1 30.0 45.0



#38
1-Methylnaphthalene
Concen: 39.697 ng
RT: 12.396 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:142 Resp: 1167403
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1
116 4.4 3.5 5.3

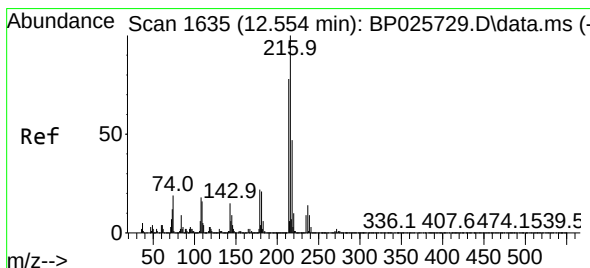
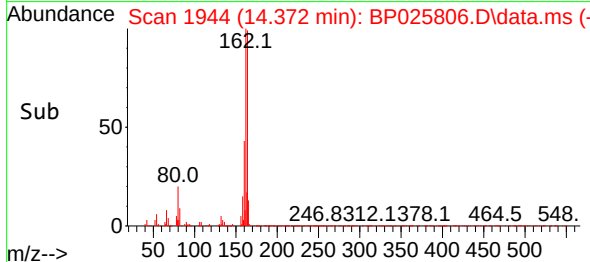
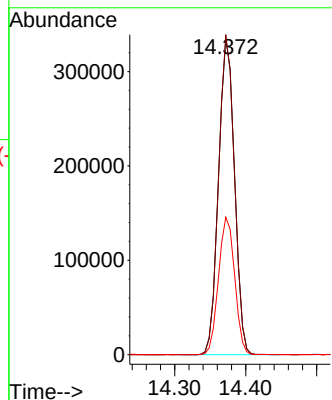
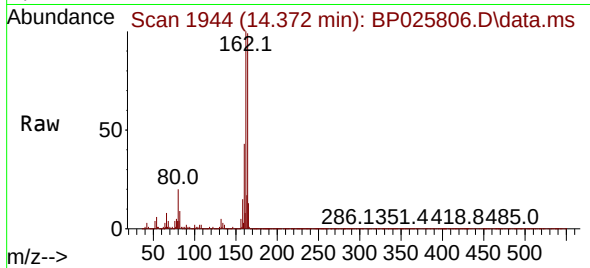




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

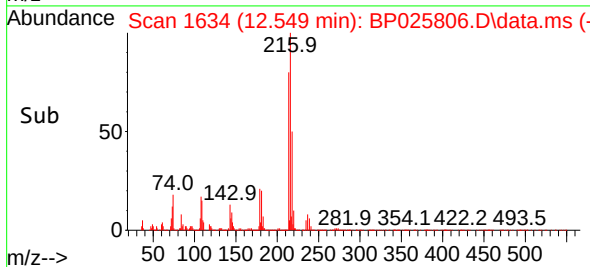
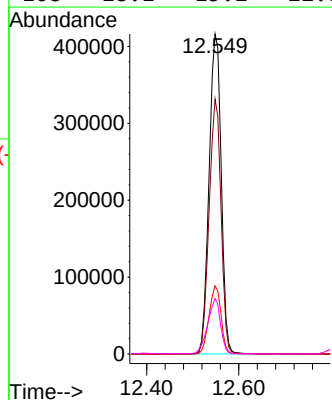
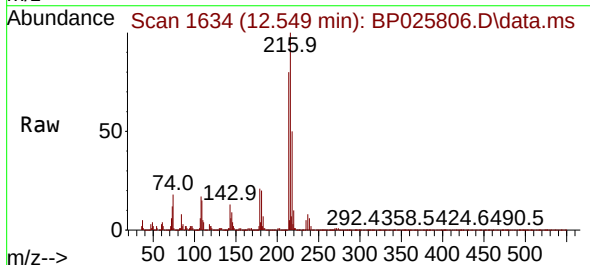
Instrument :
BNA_P
ClientSampleId :

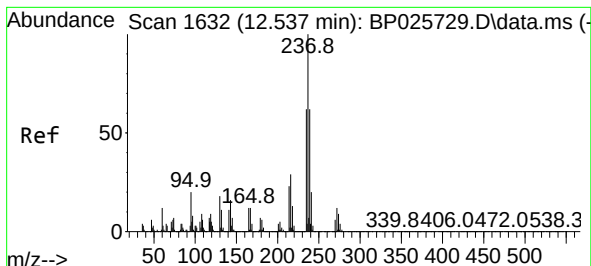
Tgt Ion:164 Resp: 522512
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 43.6 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.239 ng
RT: 12.549 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:216 Resp: 763796
Ion Ratio Lower Upper
216 100
214 78.1 62.4 93.6
179 21.0 17.0 25.6
108 18.1 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 50.615 ng

RT: 12.525 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :

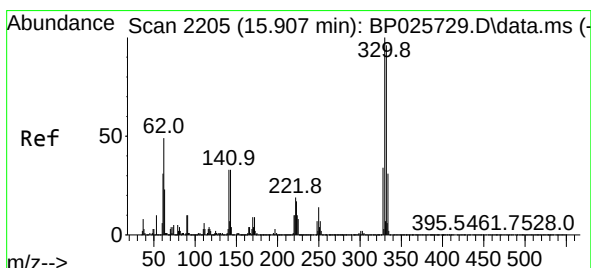
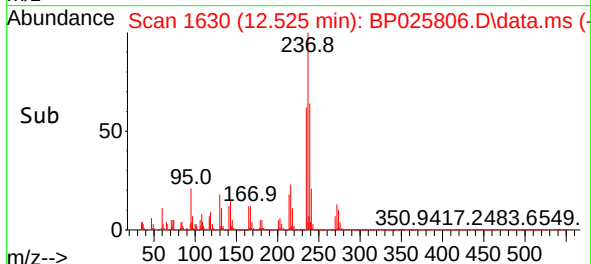
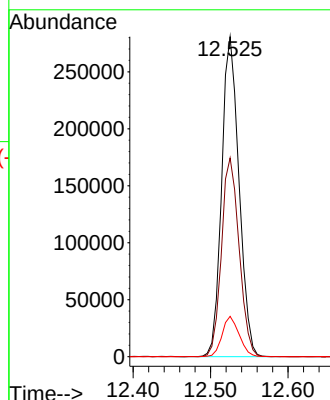
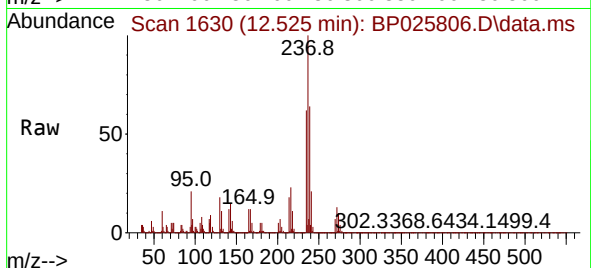
Tgt Ion:237 Resp: 436480

Ion Ratio Lower Upper

237 100

235 62.1 41.9 81.9

272 12.6 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 79.667 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

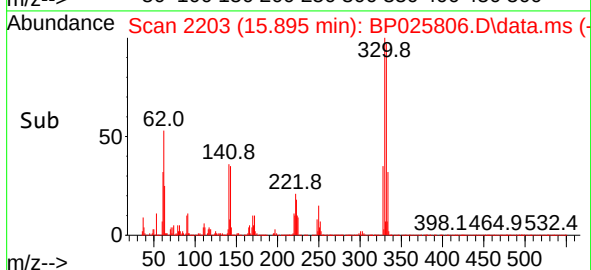
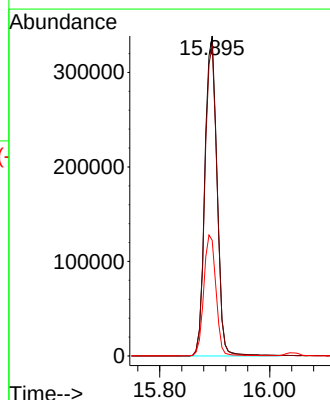
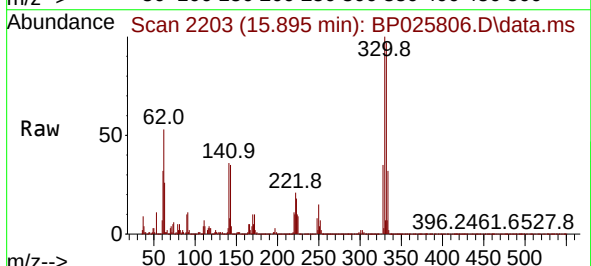
Tgt Ion:330 Resp: 519216

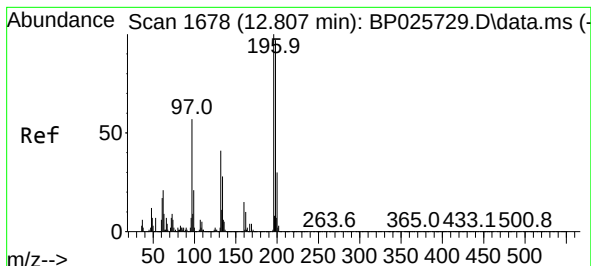
Ion Ratio Lower Upper

330 100

332 97.0 76.9 115.3

141 38.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 45.529 ng

RT: 12.802 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :

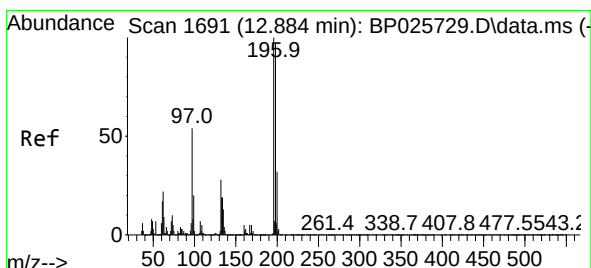
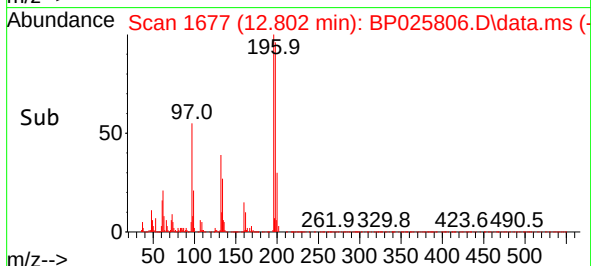
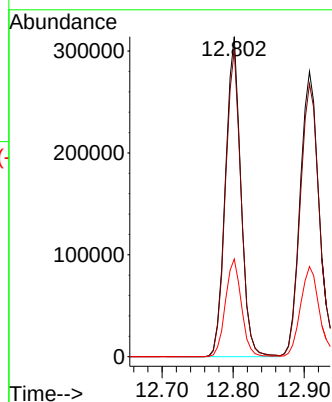
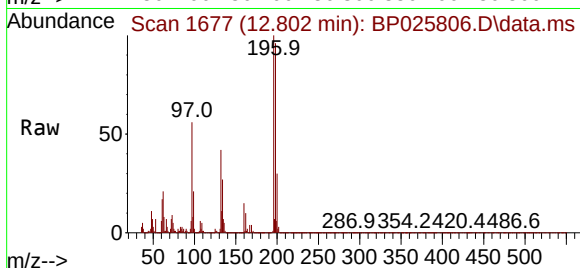
Tgt Ion:196 Resp: 473907

Ion Ratio Lower Upper

196 100

198 95.9 77.2 115.8

200 30.5 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 45.274 ng

RT: 12.907 min Scan# 1695

Delta R.T. 0.024 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Tgt Ion:196 Resp: 524472

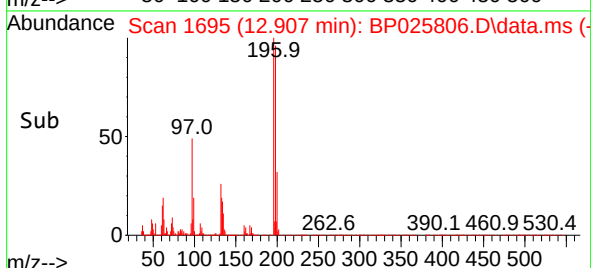
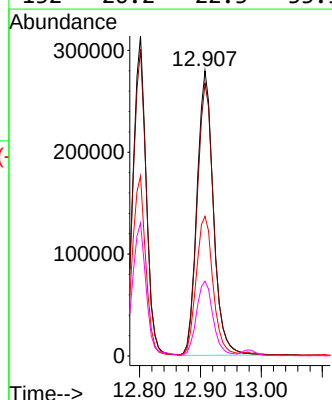
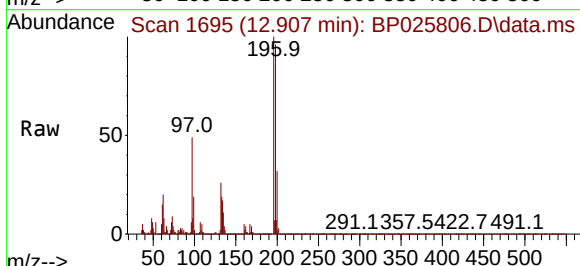
Ion Ratio Lower Upper

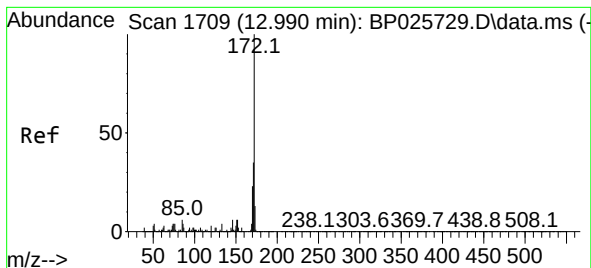
196 100

198 95.7 77.8 116.8

97 49.0 43.3 64.9

132 26.2 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 44.877 ng

RT: 12.978 min Scan# 1707

Delta R.T. -0.012 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :

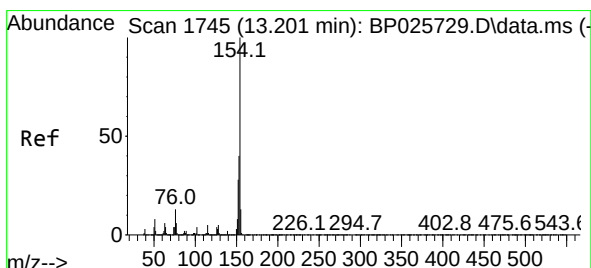
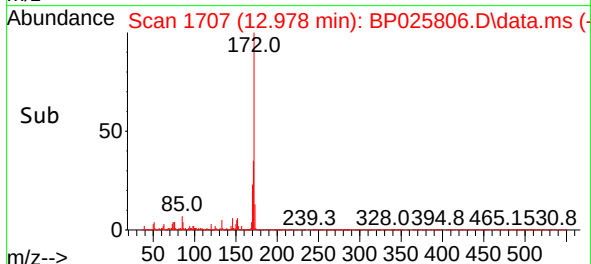
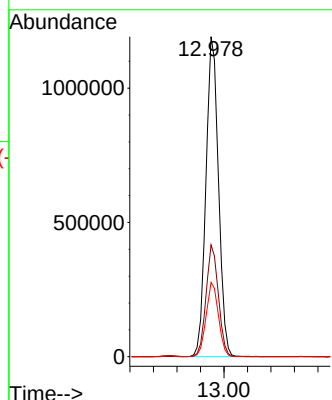
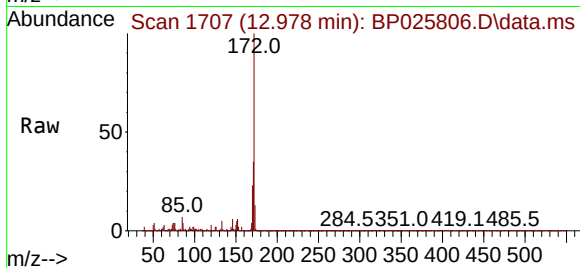
Tgt Ion:172 Resp: 1761088

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.6

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 47.460 ng

RT: 13.196 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

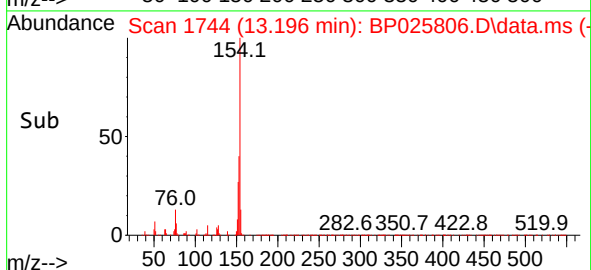
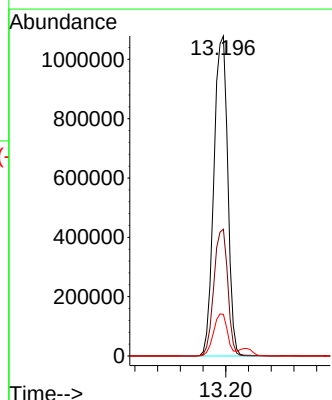
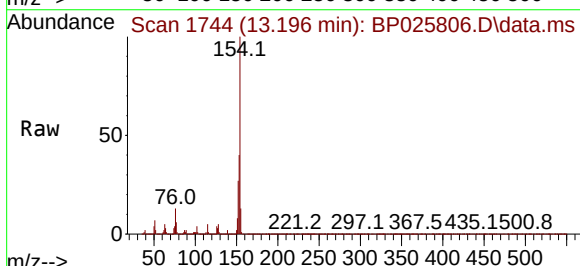
Tgt Ion:154 Resp: 1820232

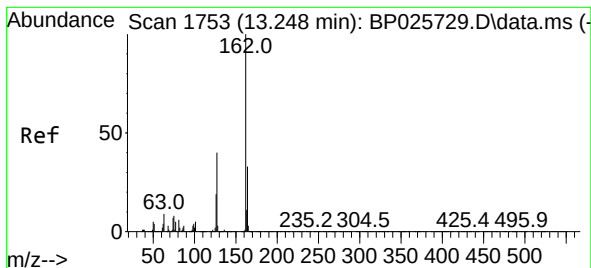
Ion Ratio Lower Upper

154 100

153 39.6 19.7 59.7

76 13.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 42.977 ng

RT: 13.237 min Scan# 1751

Delta R.T. -0.012 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :

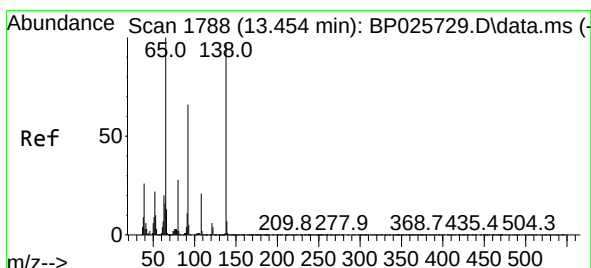
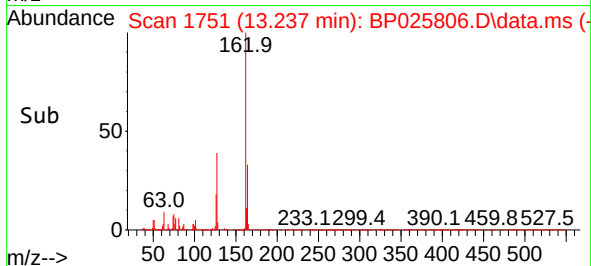
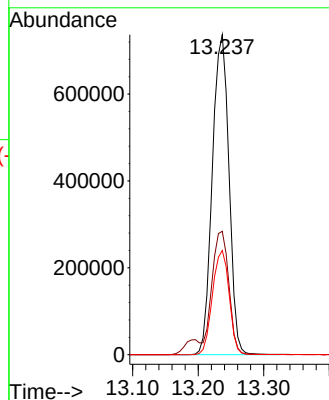
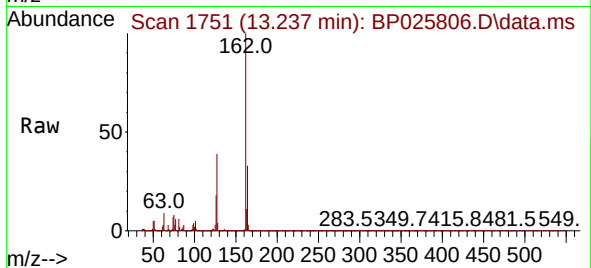
Tgt Ion:162 Resp: 1297855

Ion Ratio Lower Upper

162 100

127 38.6 32.2 48.4

164 32.5 26.5 39.7



#48

2-Nitroaniline

Concen: 43.898 ng

RT: 13.449 min Scan# 1787

Delta R.T. -0.006 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

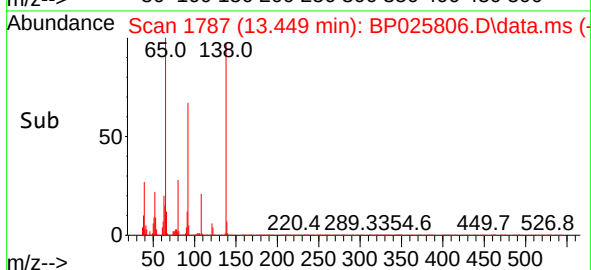
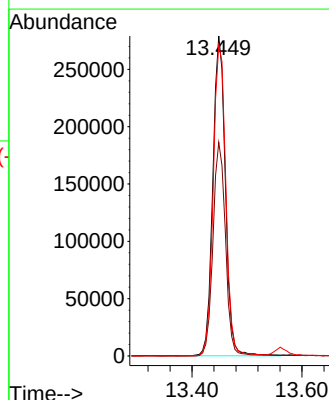
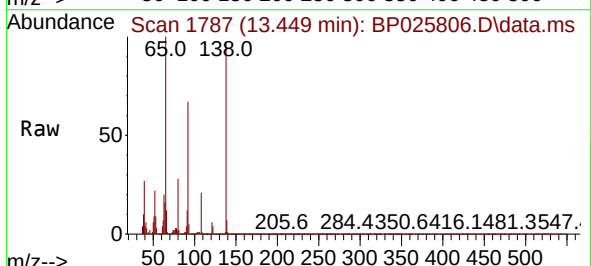
Tgt Ion: 65 Resp: 441909

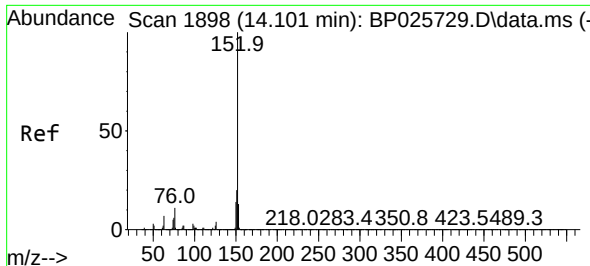
Ion Ratio Lower Upper

65 100

92 66.7 53.1 79.7

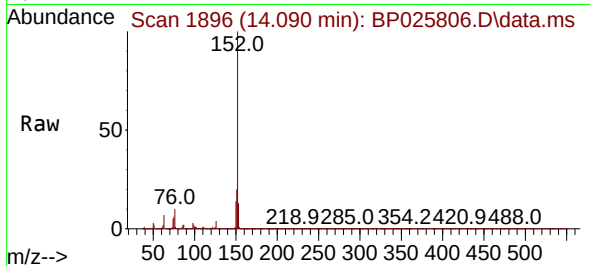
138 97.1 77.8 116.8



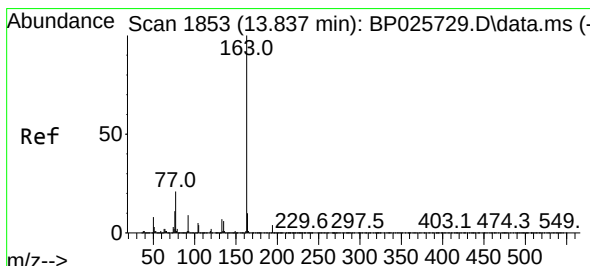
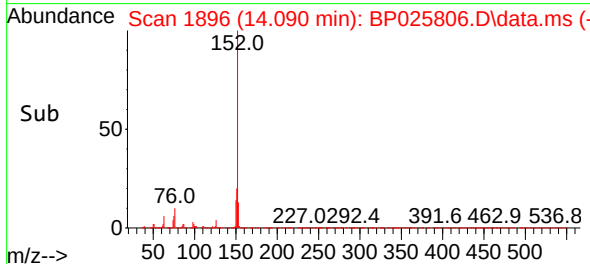
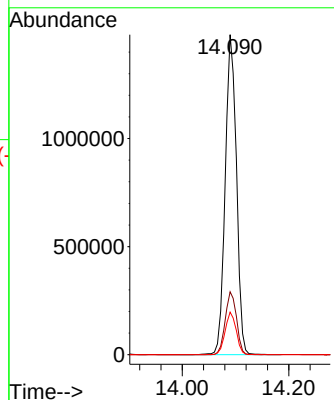


#49
Acenaphthylene
Concen: 43.254 ng
RT: 14.090 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :

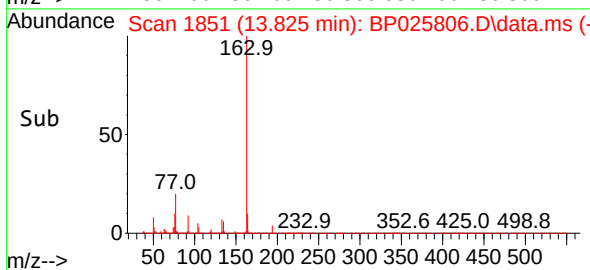
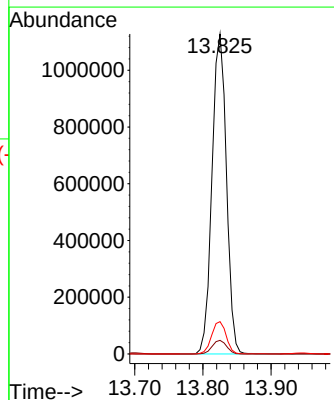
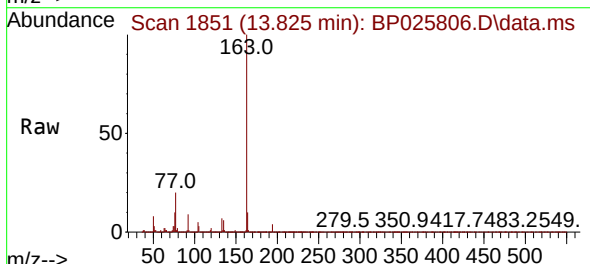


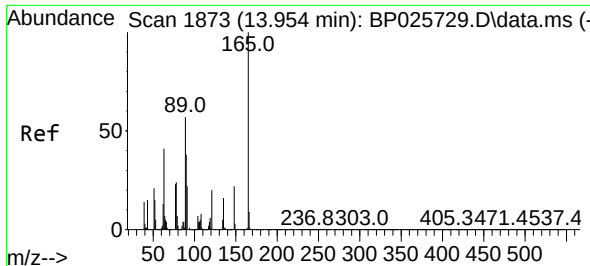
Tgt Ion:152 Resp: 2164282
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 41.661 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:163 Resp: 1661927
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2

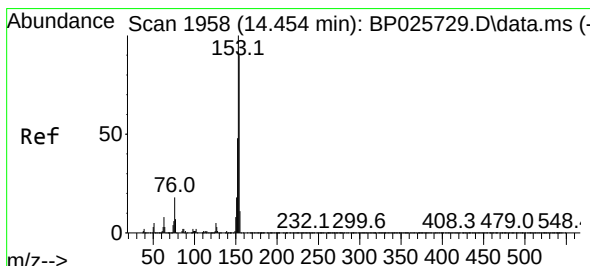
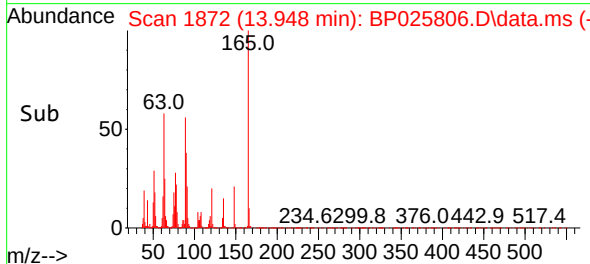
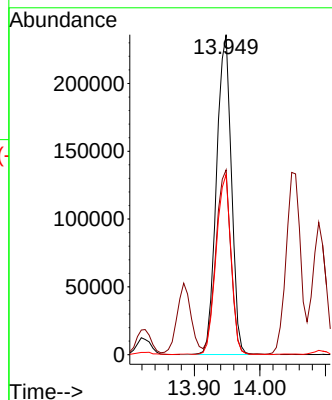
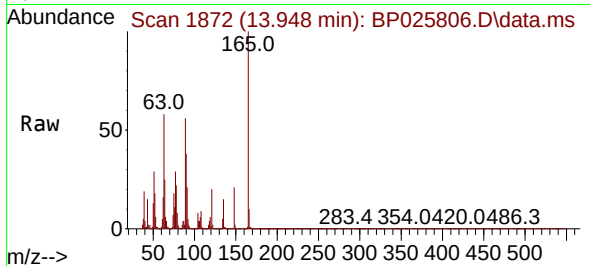




#51
2,6-Dinitrotoluene
Concen: 43.850 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

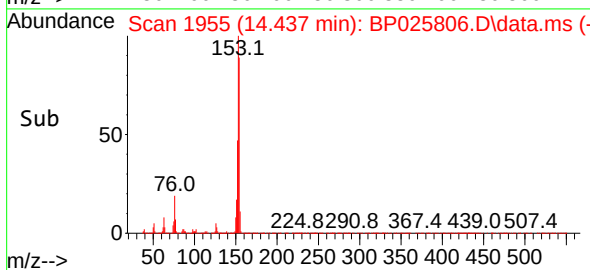
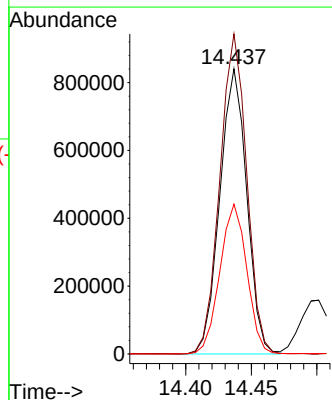
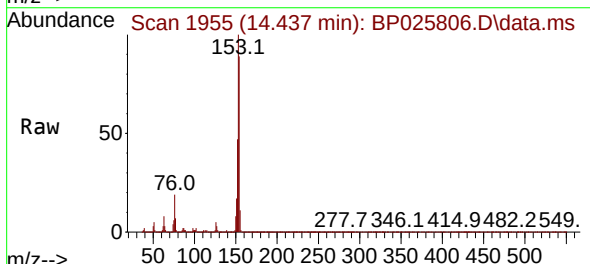
Instrument :
BNA_P
ClientSampleId :

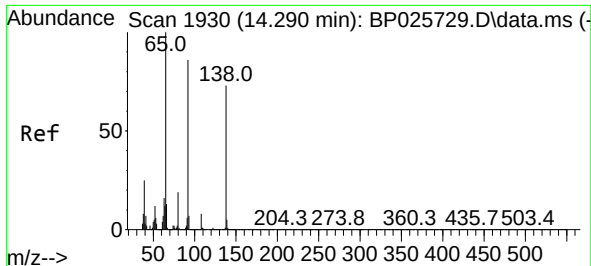
Tgt Ion:165 Resp: 370609
Ion Ratio Lower Upper
165 100
63 57.7 48.1 72.1
89 56.3 45.4 68.0



#52
Acenaphthene
Concen: 41.569 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:154 Resp: 1199476
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.0
152 52.5 42.5 63.7

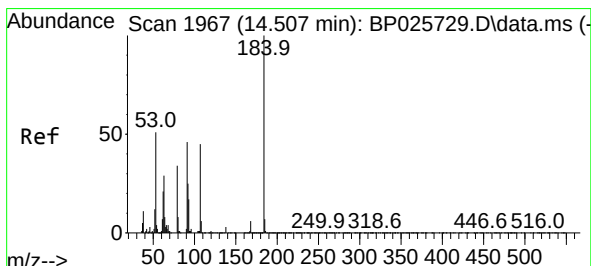
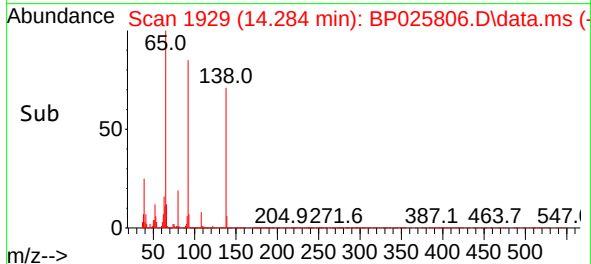
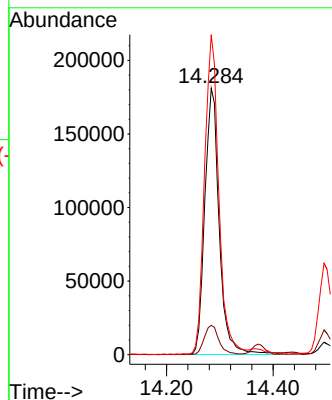
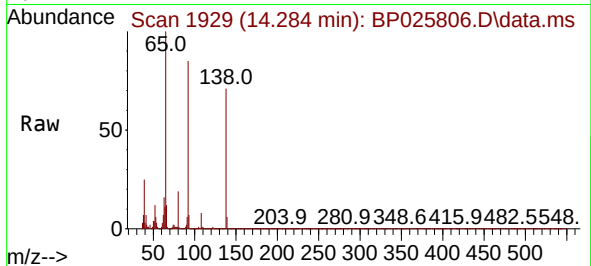




#53
3-Nitroaniline
Concen: 38.288 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

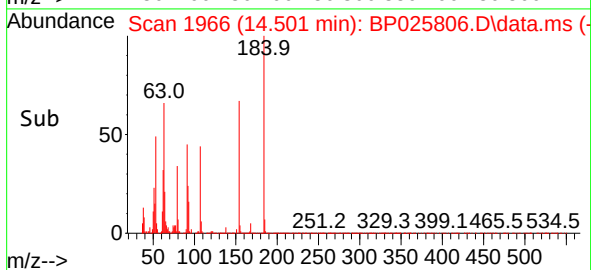
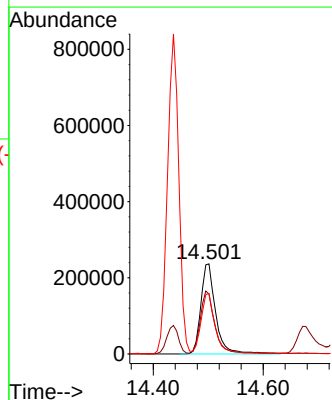
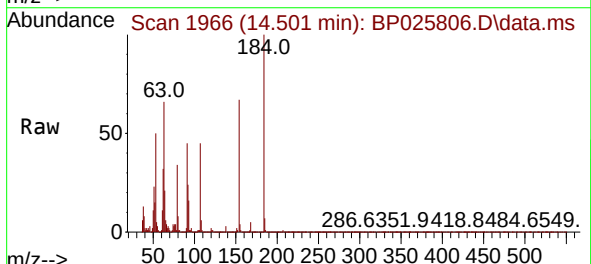
Instrument :
BNA_P
ClientSampleId :

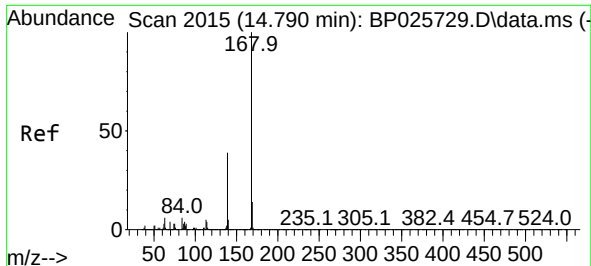
Tgt Ion:138 Resp: 340292
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 120.1 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 80.560 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:184 Resp: 442889
Ion Ratio Lower Upper
184 100
63 66.5 52.5 78.7
154 67.1 51.5 77.3

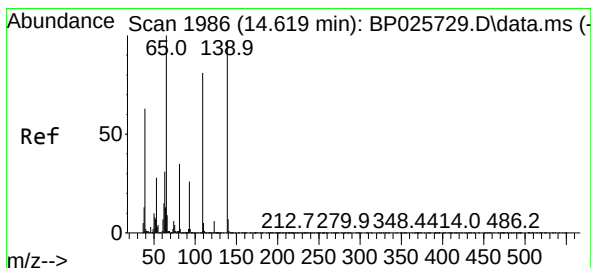
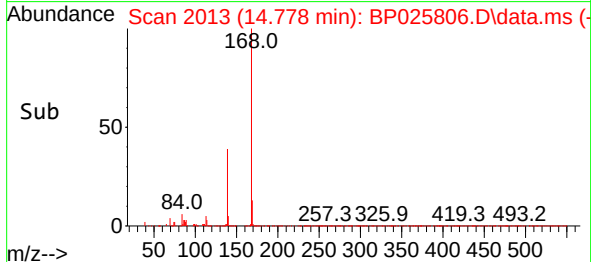
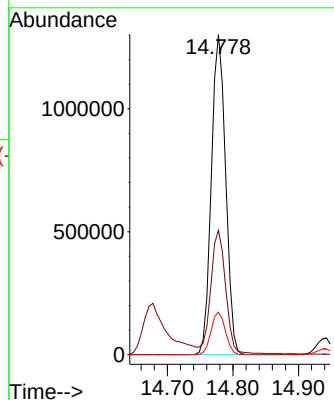
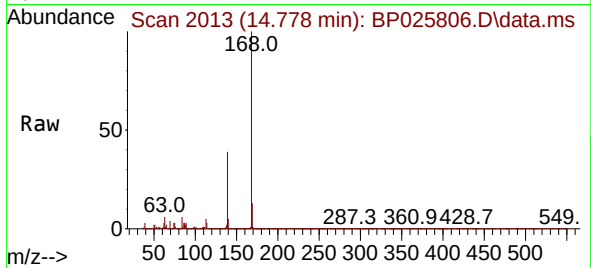




#55
Dibenzofuran
Concen: 41.841 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

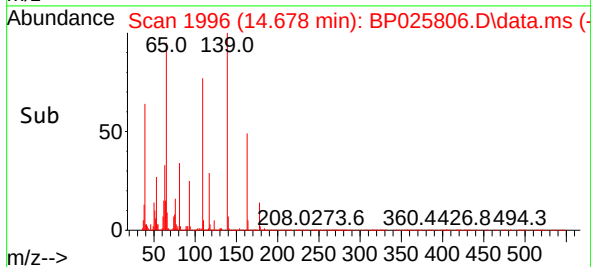
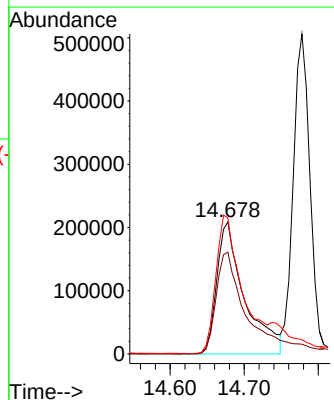
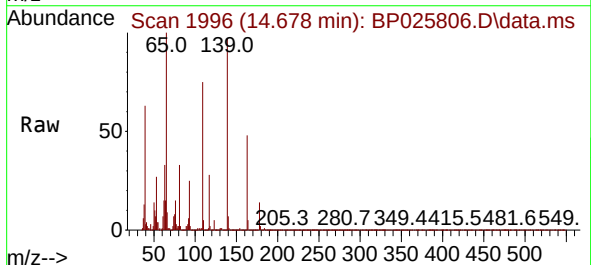
Instrument :
BNA_P
ClientSampleId :

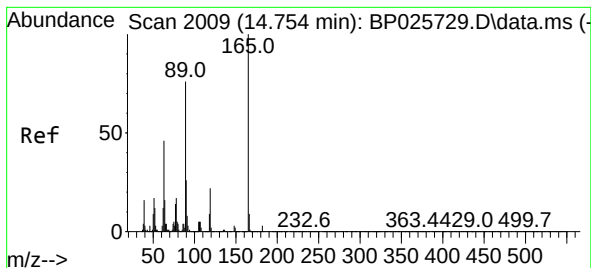
Tgt Ion:168 Resp: 1967729
Ion Ratio Lower Upper
168 100
139 38.9 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 71.227 ng
RT: 14.678 min Scan# 1996
Delta R.T. 0.059 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:139 Resp: 541167
Ion Ratio Lower Upper
139 100
109 77.1 62.9 102.9
65 103.0 83.4 123.4

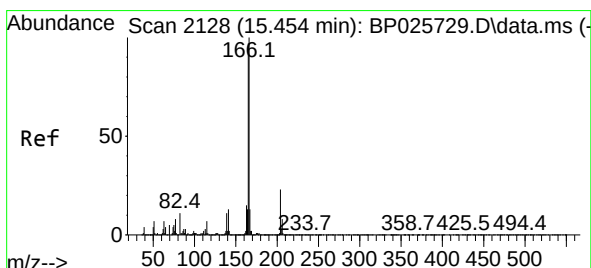
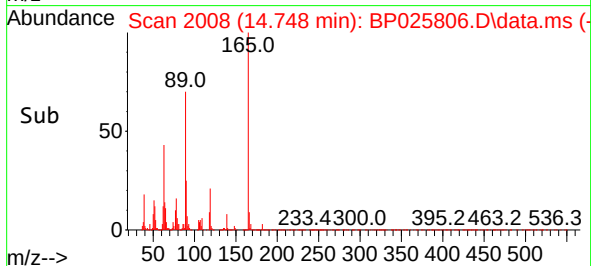
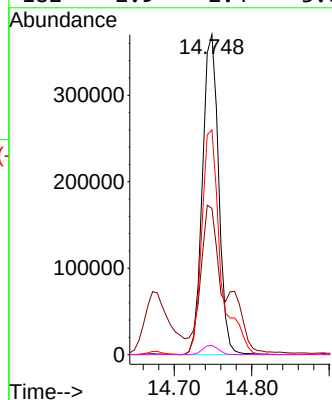
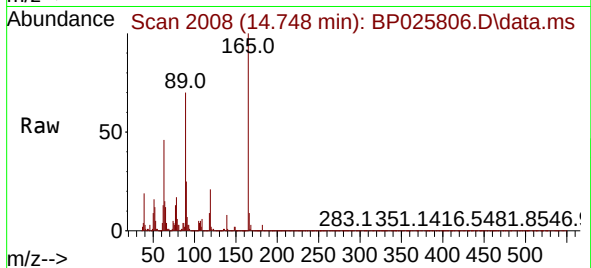




#57
2,4-Dinitrotoluene
Concen: 44.541 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

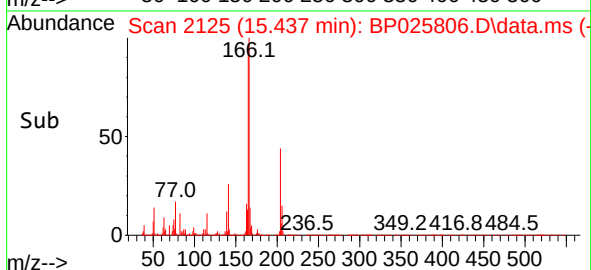
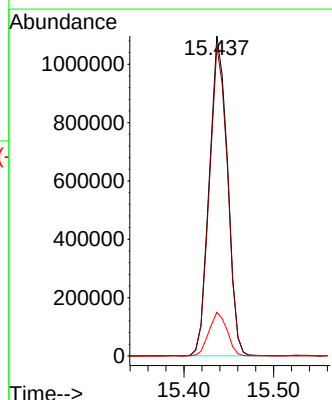
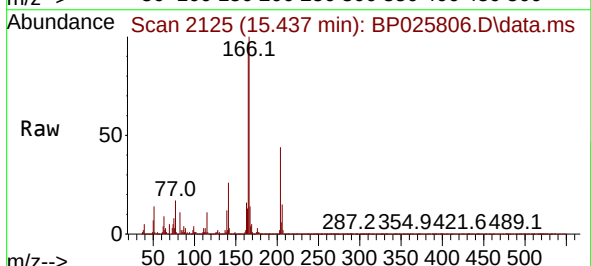
Instrument :
BNA_P
ClientSampleId :

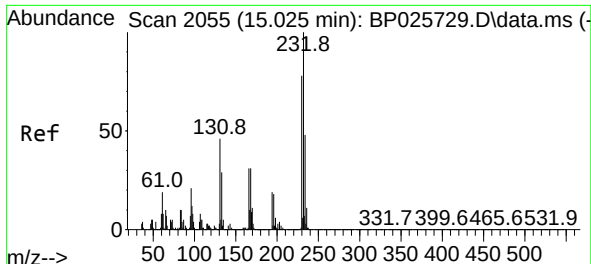
Tgt Ion:	165	Resp:	535737
Ion	Ratio	Lower	Upper
165	100		
63	45.8	37.7	56.5
89	70.3	61.0	91.6
182	2.9	2.4	3.6



#58
Fluorene
Concen: 41.300 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:	166	Resp:	1544457
Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.7	116.5
167	13.7	10.6	16.0

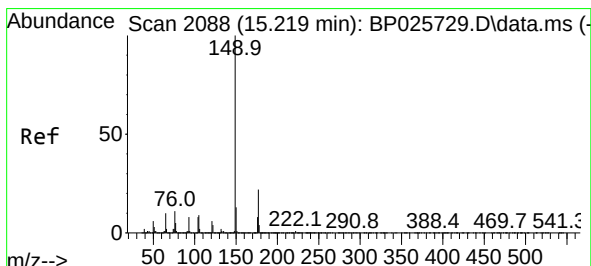
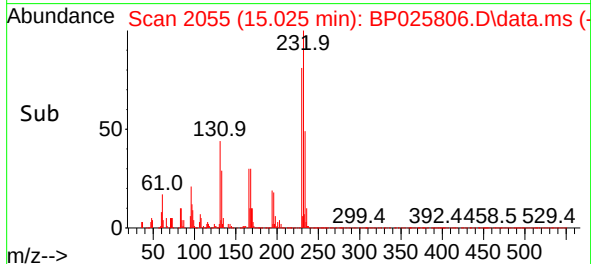
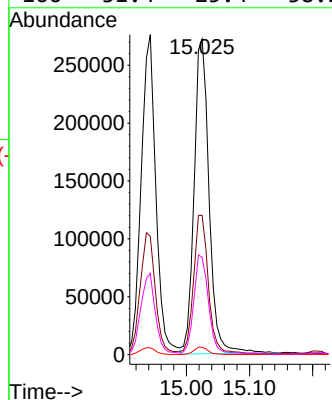
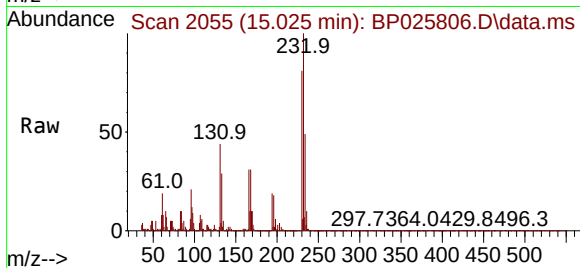




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.893 ng
RT: 15.025 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

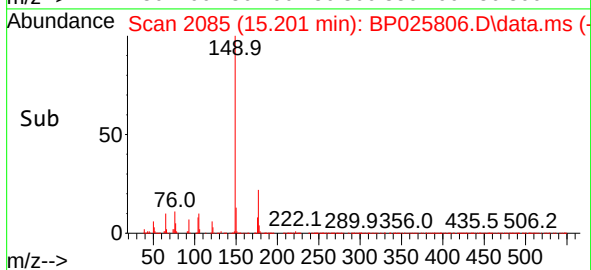
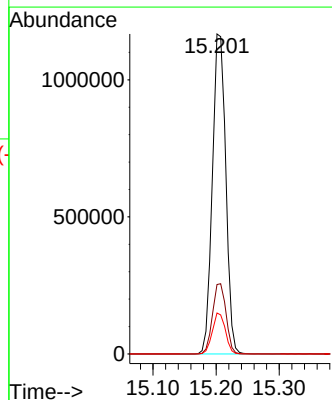
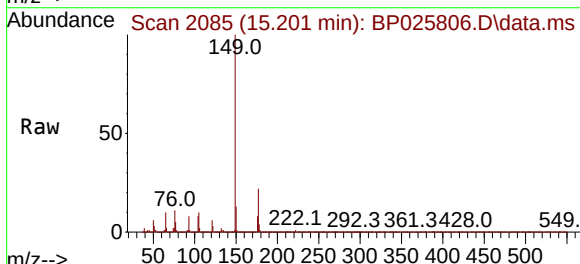
Instrument :
BNA_P
ClientSampleId :

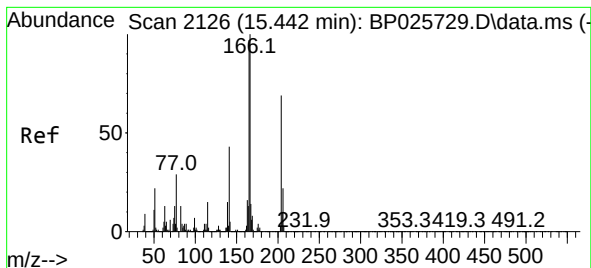
Tgt Ion:232 Resp: 447606
Ion Ratio Lower Upper
232 100
131 44.3 36.7 55.1
130 2.3 2.0 3.0
166 31.4 25.4 38.2



#60
Diethylphthalate
Concen: 42.476 ng
RT: 15.201 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:149 Resp: 1718787
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.8 10.0 15.0

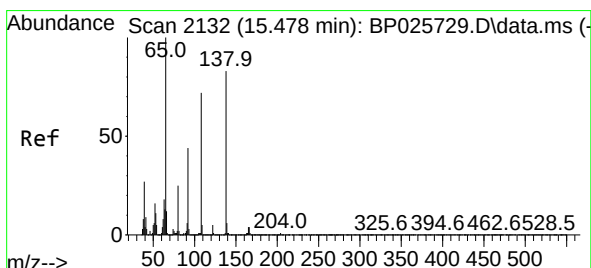
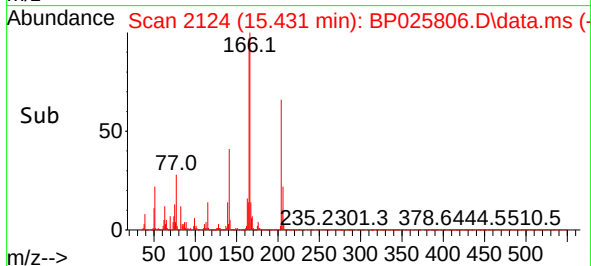
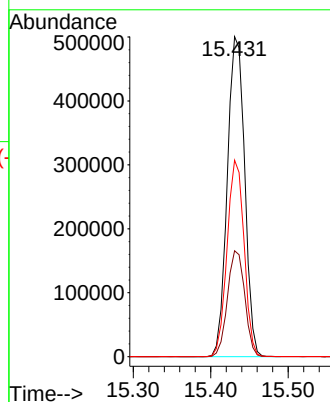
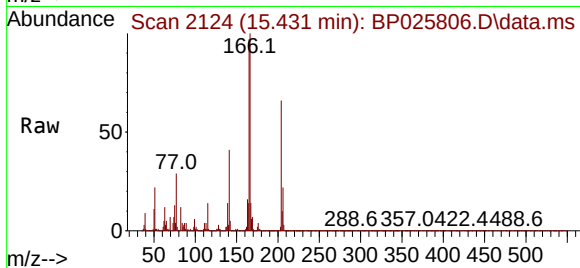




#61
4-Chlorophenyl-phenylether
Concen: 41.504 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

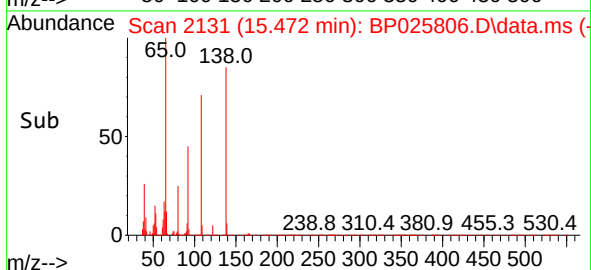
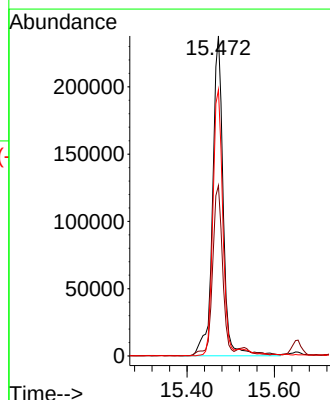
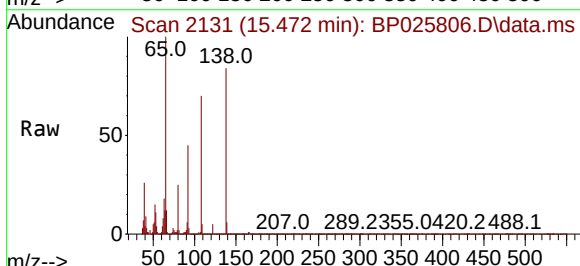
Instrument :
BNA_P
ClientSampleId :

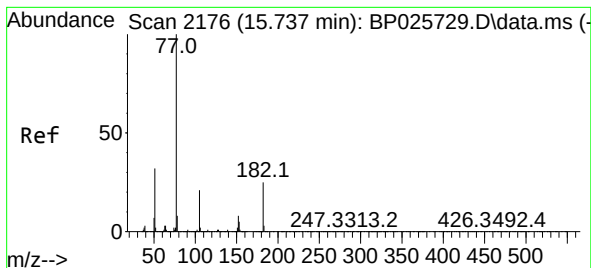
Tgt Ion:204 Resp: 782227
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 61.4 49.7 74.5



#62
4-Nitroaniline
Concen: 44.319 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:138 Resp: 403533
Ion Ratio Lower Upper
138 100
92 53.2 33.3 73.3
108 83.2 66.7 106.7





#63

Azobenzene

Concen: 47.083 ng

RT: 15.731 min Scan# 2176

Delta R.T. -0.006 min

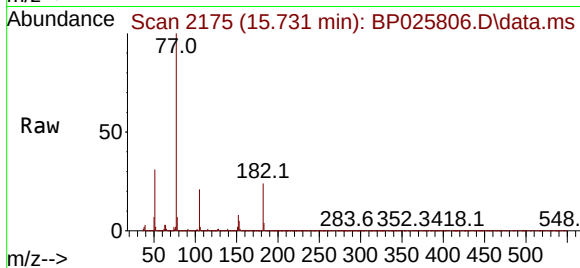
Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 77 Resp: 1842167

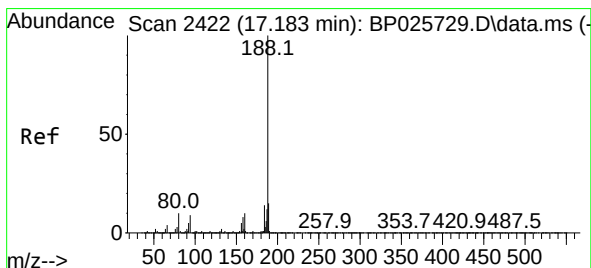
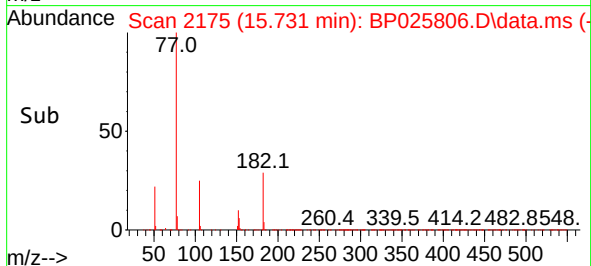
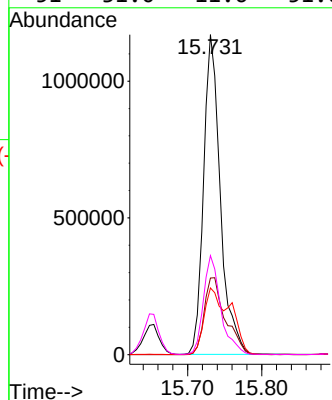
Ion Ratio Lower Upper

77 100

182 23.9 5.2 45.2

105 20.8 1.1 41.1

51 31.0 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.178 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

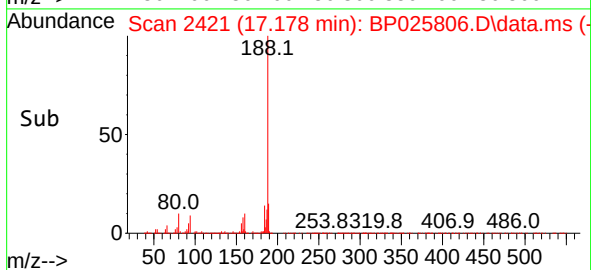
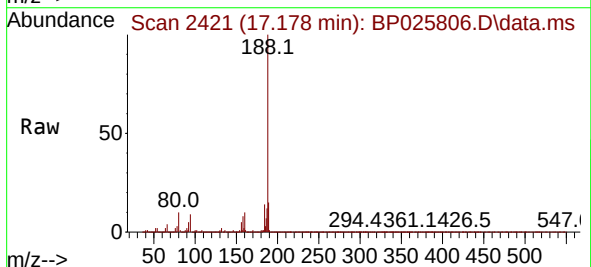
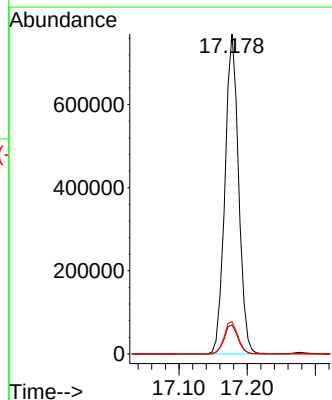
Tgt Ion:188 Resp: 1071936

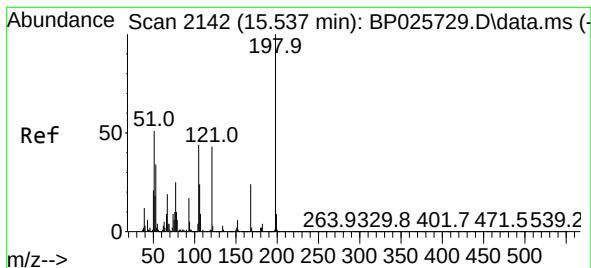
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.0

80 10.0 7.7 11.5

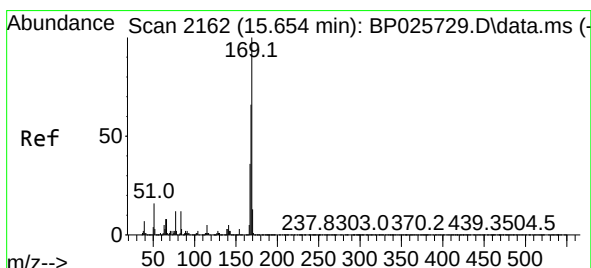
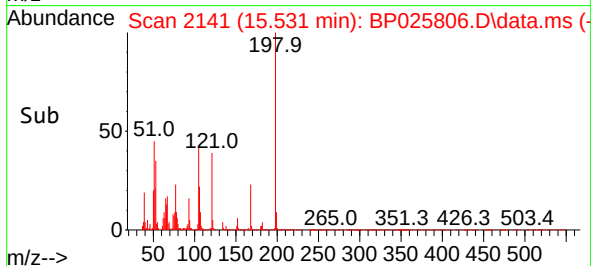
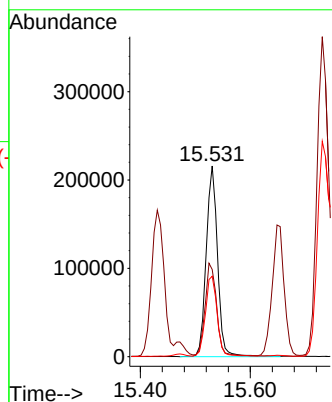
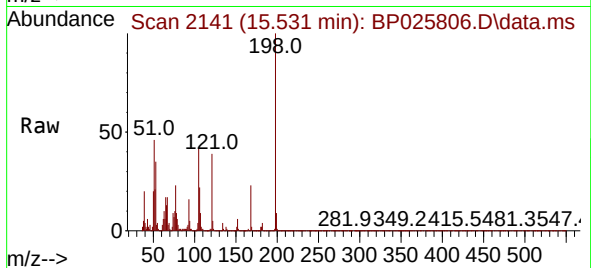




#65
4,6-Dinitro-2-methylphenol
Concen: 43.192 ng
RT: 15.531 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

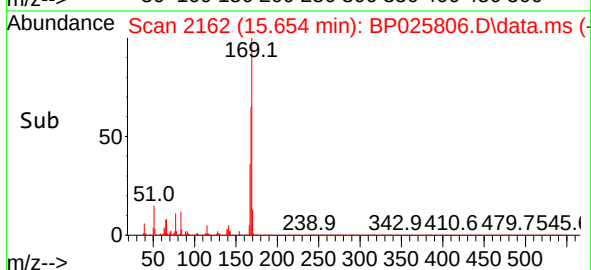
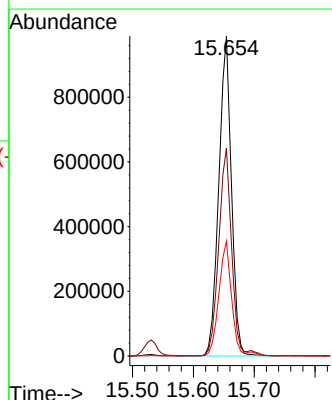
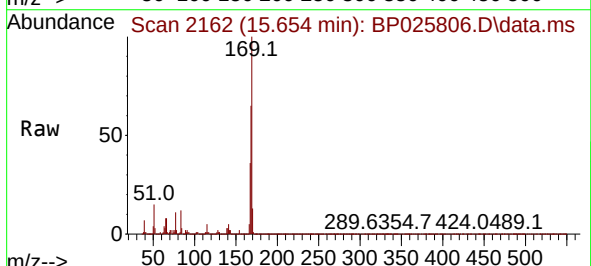
Instrument :
BNA_P
ClientSampleId :

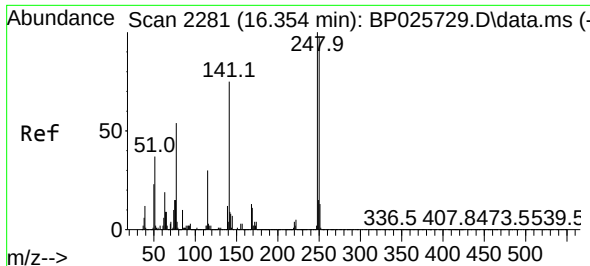
Tgt Ion:198 Resp: 307904
Ion Ratio Lower Upper
198 100
51 45.8 33.4 73.4
105 42.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 43.250 ng
RT: 15.654 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:169 Resp: 1418758
Ion Ratio Lower Upper
169 100
168 64.9 52.6 78.8
167 35.9 28.5 42.7

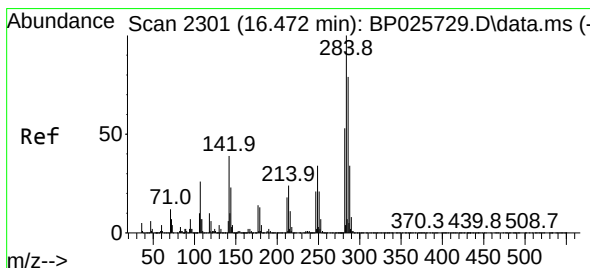
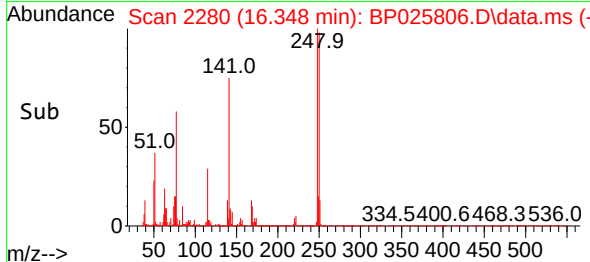
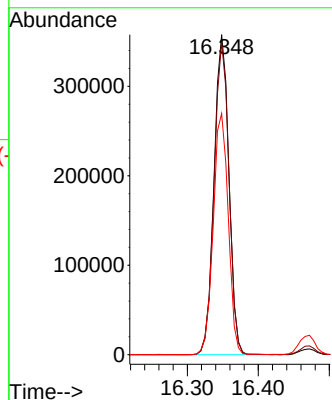
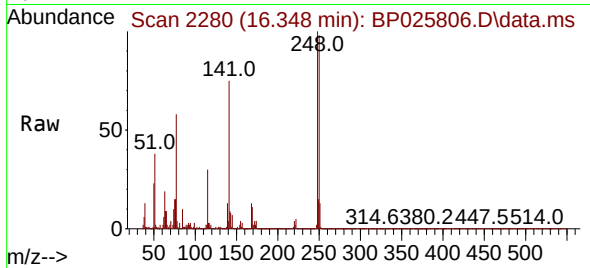




#67
4-Bromophenyl-phenylether
Concen: 44.019 ng
RT: 16.348 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

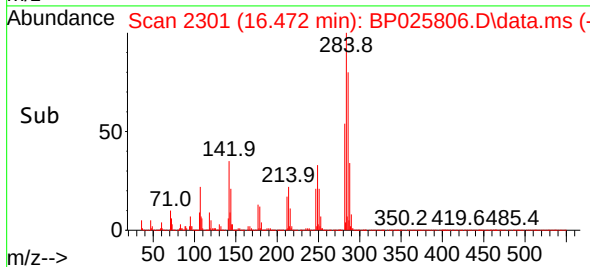
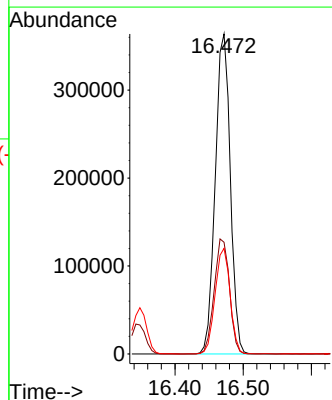
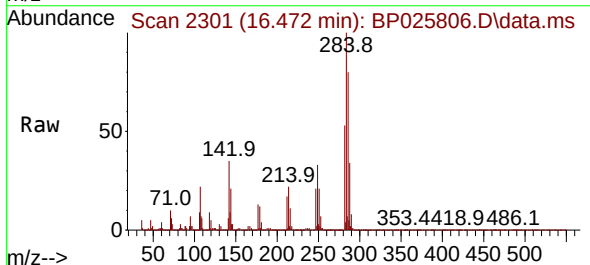
Instrument :
BNA_P
ClientSampleId :

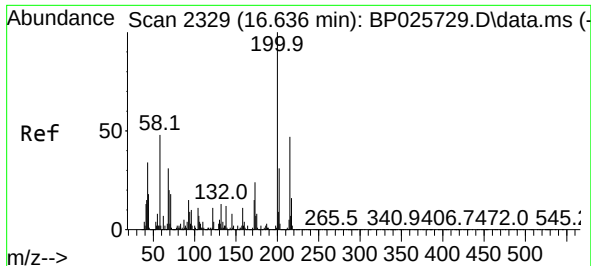
Tgt Ion:248 Resp: 518371
Ion Ratio Lower Upper
248 100
250 97.7 77.5 116.3
141 75.3 60.2 90.4



#68
Hexachlorobenzene
Concen: 42.541 ng
RT: 16.472 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

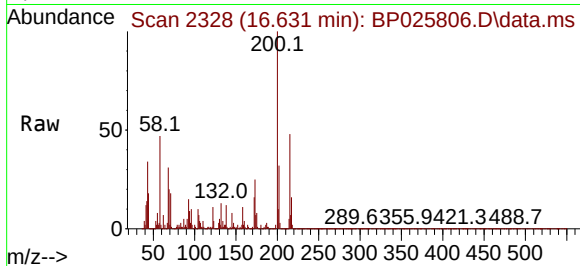
Tgt Ion:284 Resp: 558663
Ion Ratio Lower Upper
284 100
142 34.9 31.3 46.9
249 33.0 27.3 40.9



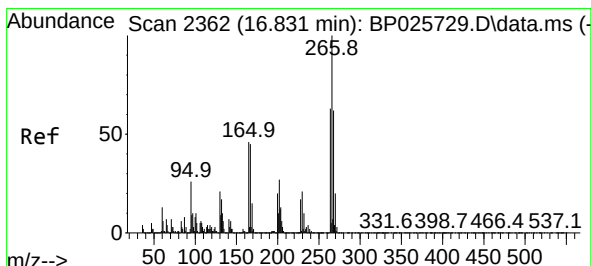
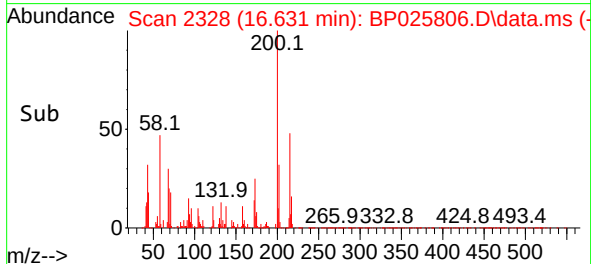
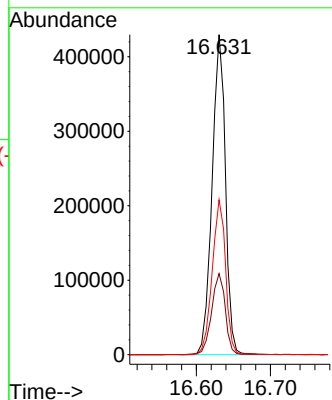


#69
 Atrazine
 Concen: 42.720 ng
 RT: 16.631 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025806.D
 Acq: 19 Sep 2025 19:55

Instrument :
 BNA_P
 ClientSampleId :

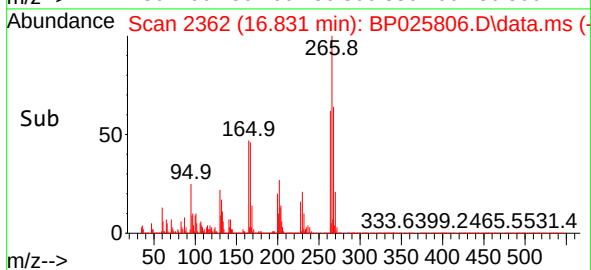
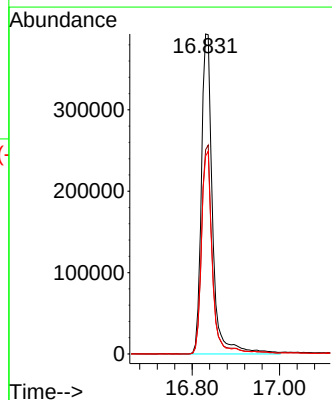
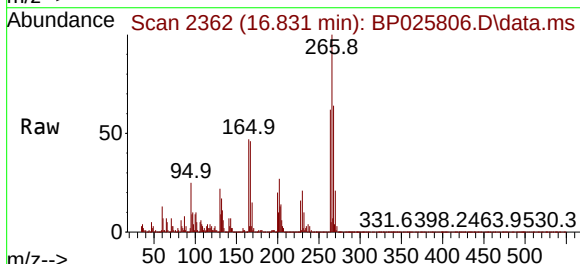


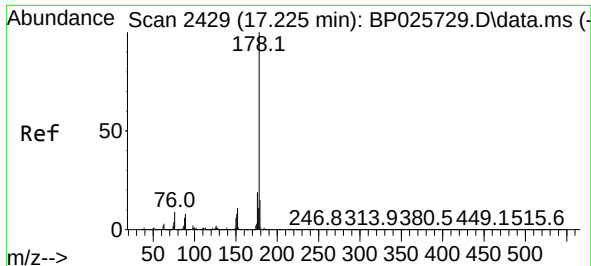
Tgt Ion:200 Resp: 535675
 Ion Ratio Lower Upper
 200 100
 173 25.4 4.2 44.2
 215 48.4 27.3 67.3



#70
 Pentachlorophenol
 Concen: 80.623 ng
 RT: 16.831 min Scan# 2362
 Delta R.T. 0.000 min
 Lab File: BP025806.D
 Acq: 19 Sep 2025 19:55

Tgt Ion:266 Resp: 698788
 Ion Ratio Lower Upper
 266 100
 268 63.9 49.8 74.8
 264 61.9 50.2 75.2

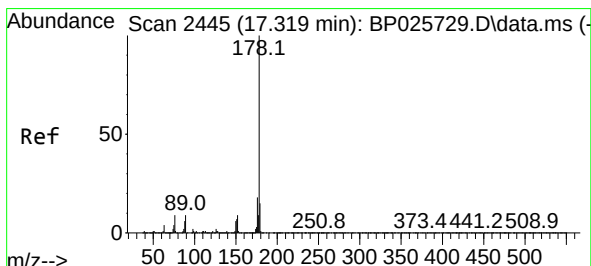
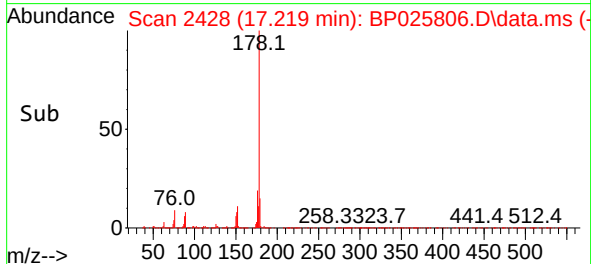
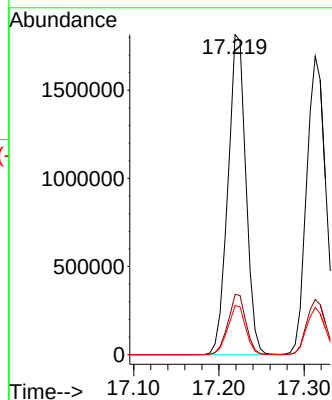
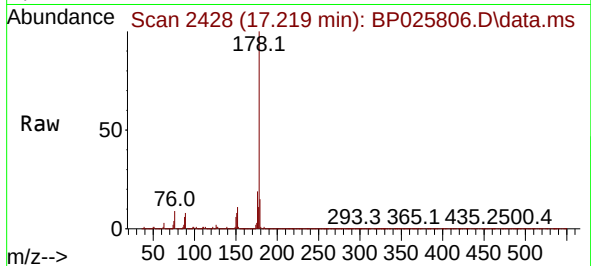




#71
Phenanthrene
Concen: 43.661 ng
RT: 17.219 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

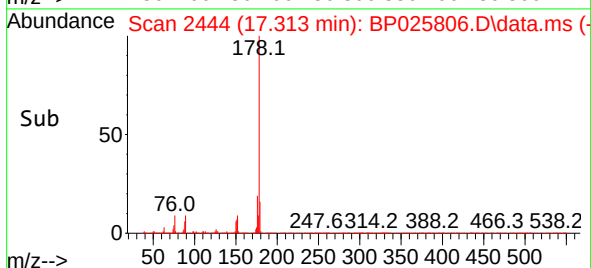
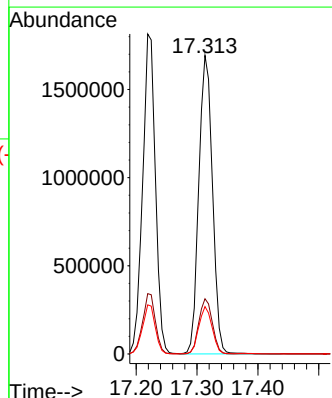
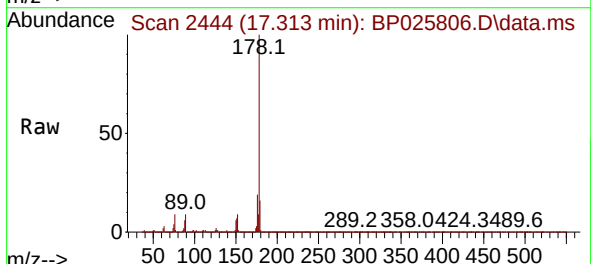
Instrument :
BNA_P
ClientSampleId :

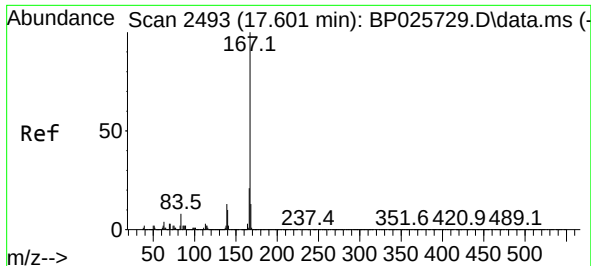
Tgt Ion:178 Resp: 2654852
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 42.783 ng
RT: 17.313 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:178 Resp: 2639560
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.9 12.2 18.4

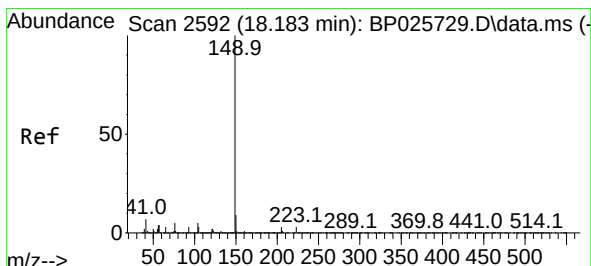
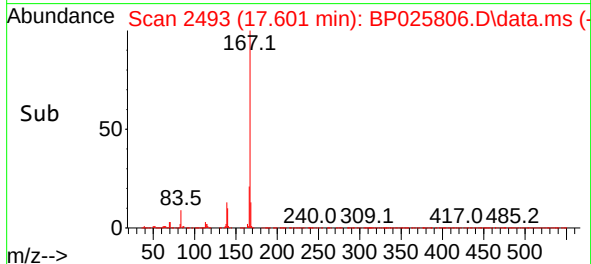
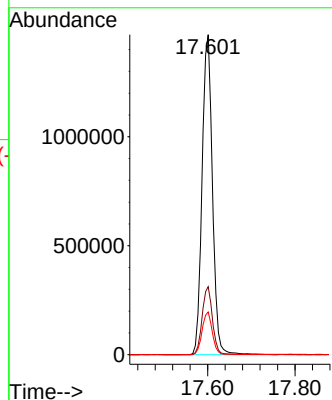
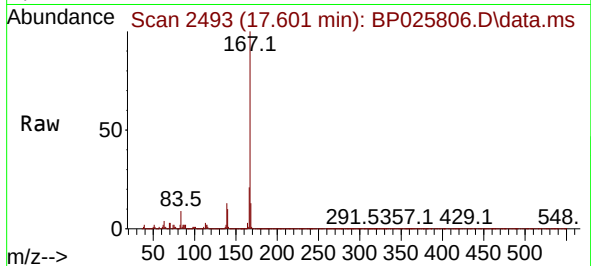




#73
 Carbazole
 Concen: 42.264 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BP025806.D
 Acq: 19 Sep 2025 19:55

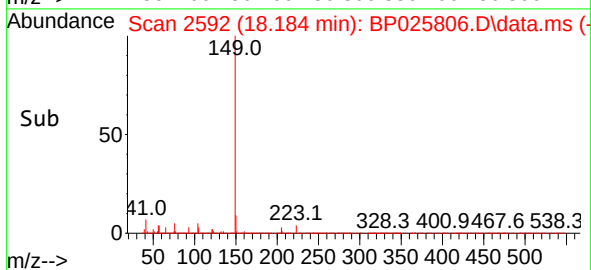
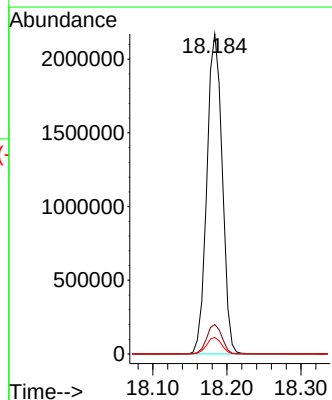
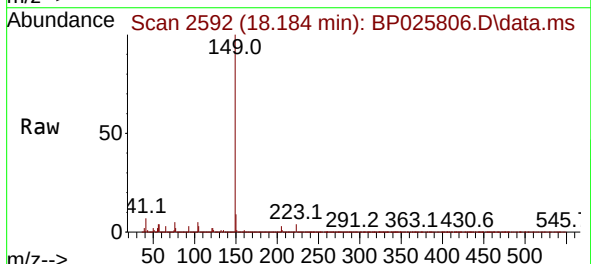
Instrument :
 BNA_P
 ClientSampleId :

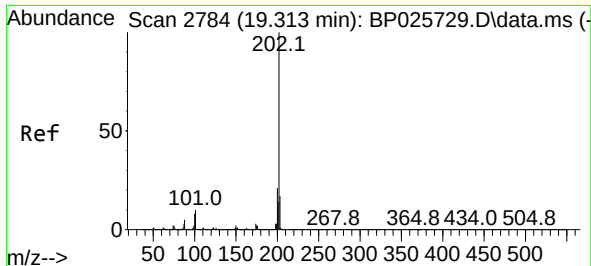
Tgt Ion:167 Resp: 2424198
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 13.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 44.381 ng
 RT: 18.184 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BP025806.D
 Acq: 19 Sep 2025 19:55

Tgt Ion:149 Resp: 3123990
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.3 6.5

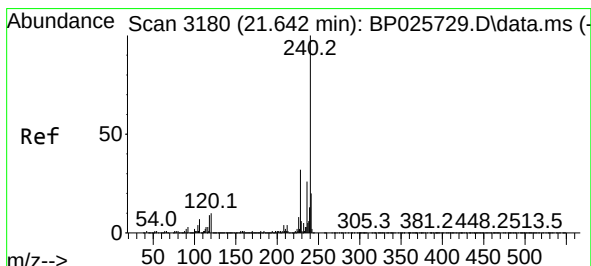
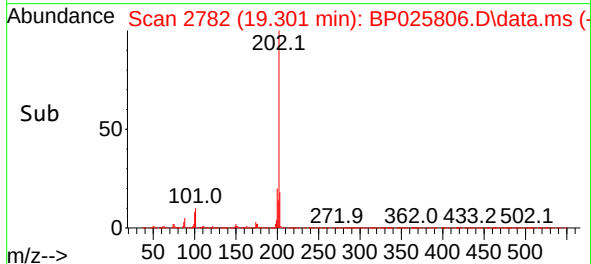
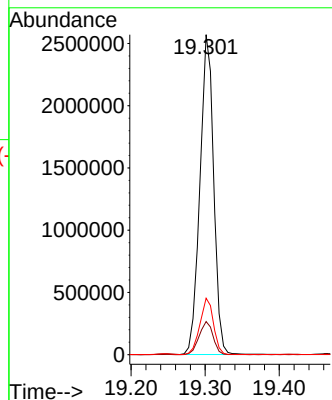
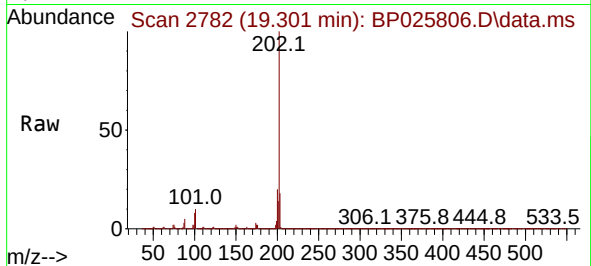




#75
Fluoranthene
Concen: 45.350 ng
RT: 19.301 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

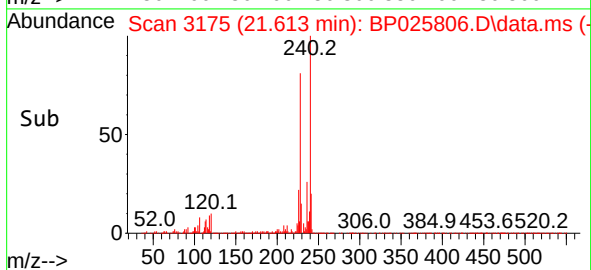
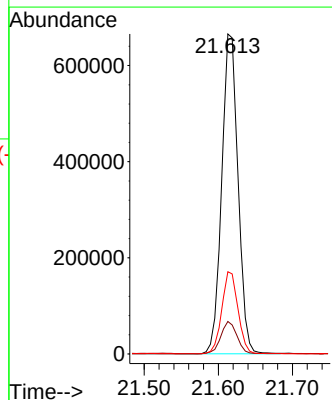
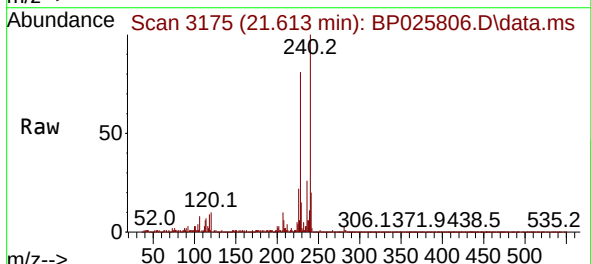
Instrument :
BNA_P
ClientSampleId :

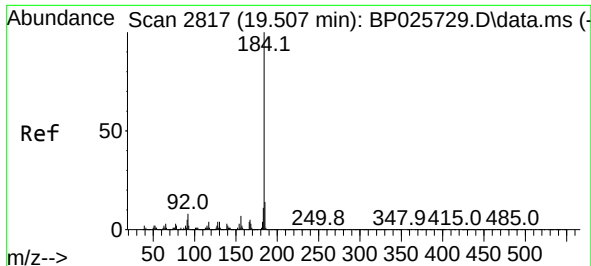
Tgt Ion:202 Resp: 3307236
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.029 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

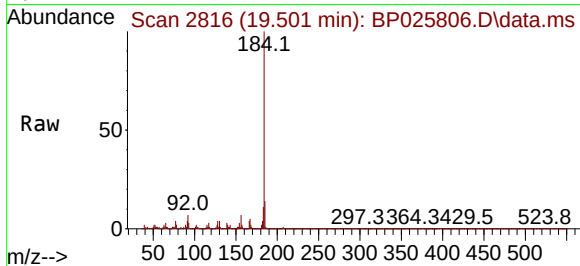
Tgt Ion:240 Resp: 1017531
Ion Ratio Lower Upper
240 100
120 10.2 8.0 12.0
236 25.7 20.7 31.1



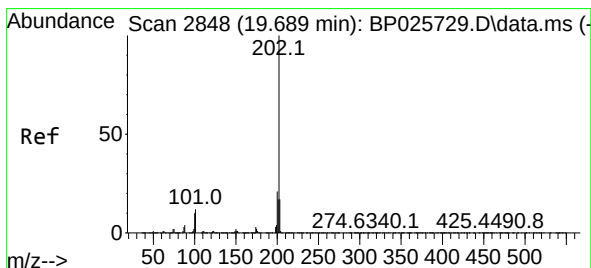
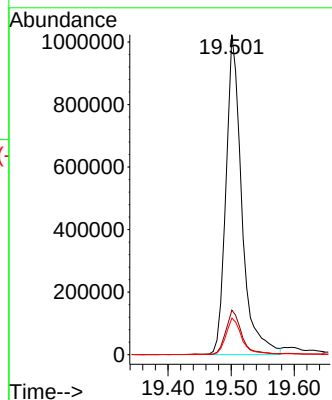
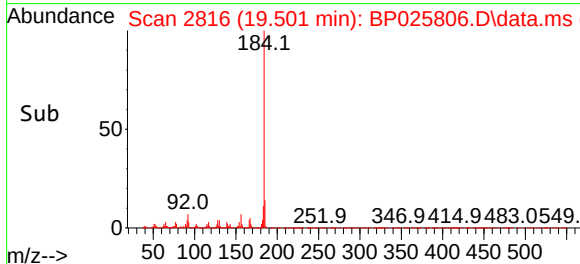


#77
Benzidine
Concen: 60.672 ng
RT: 19.501 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Instrument :
BNA_P
ClientSampleId :

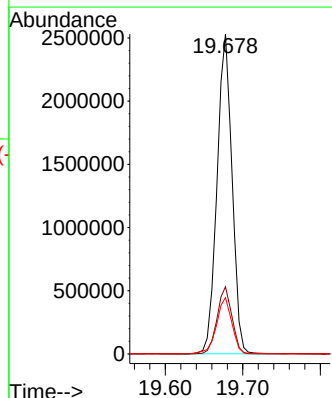
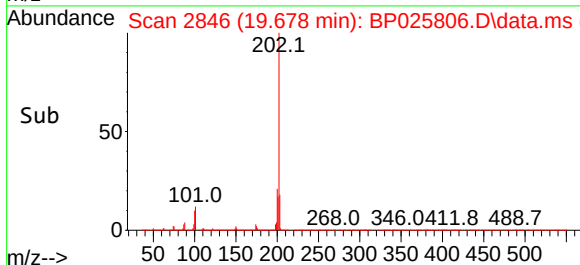
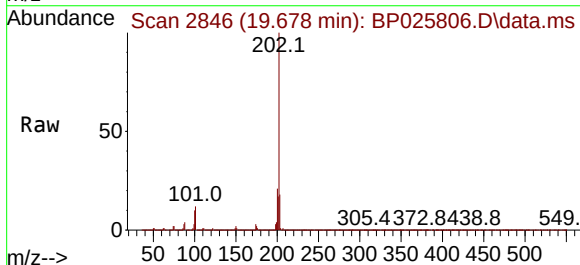


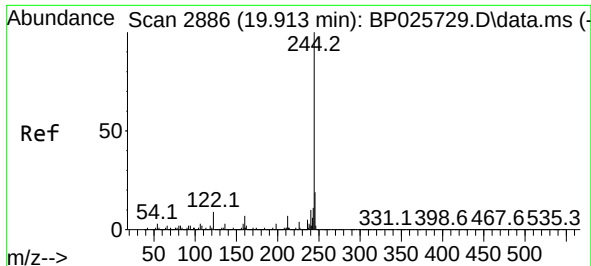
Tgt Ion:184 Resp: 1778331
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.4 9.2 13.8



#78
Pyrene
Concen: 50.192 ng
RT: 19.678 min Scan# 2846
Delta R.T. -0.012 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

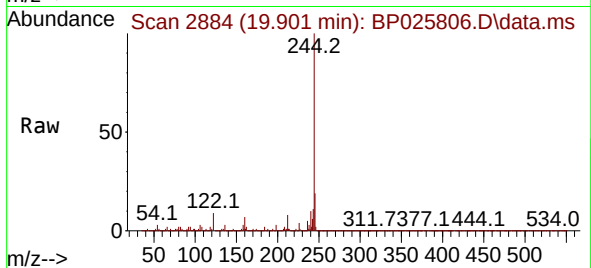
Tgt Ion:202 Resp: 3407799
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.6 13.9 20.9



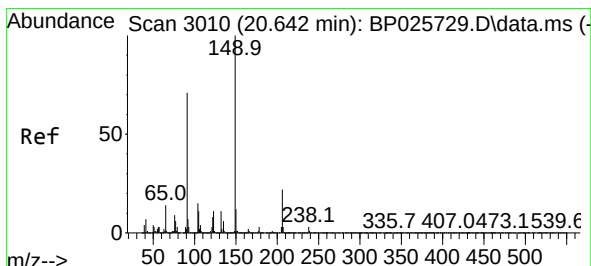
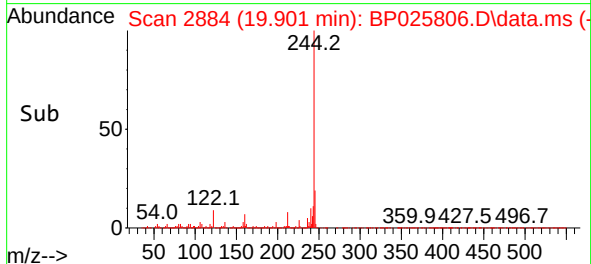
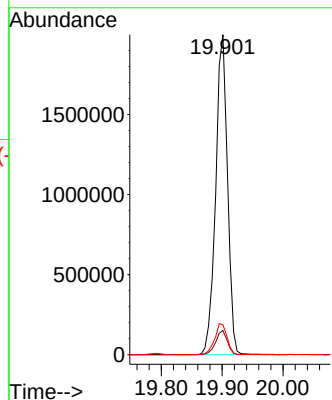


#79
 Terphenyl-d14
 Concen: 47.718 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025806.D
 Acq: 19 Sep 2025 19:55

Instrument :
 BNA_P
 ClientSampleId :

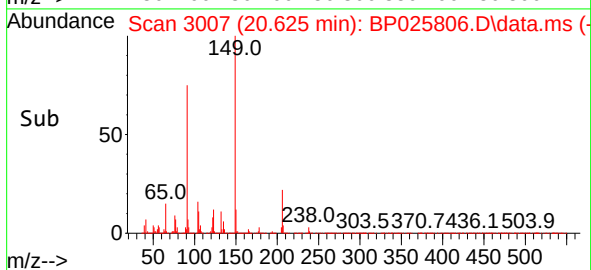
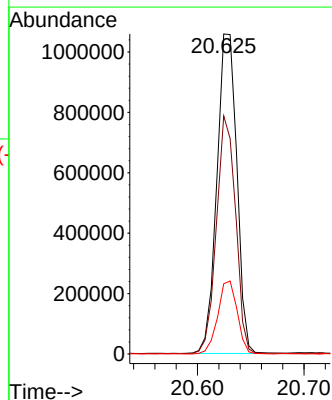
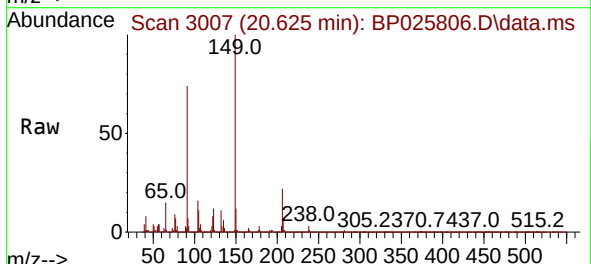


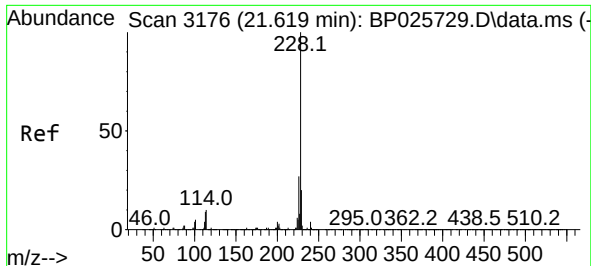
Tgt Ion:244 Resp: 2698991
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.4 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 46.231 ng
 RT: 20.625 min Scan# 3007
 Delta R.T. -0.018 min
 Lab File: BP025806.D
 Acq: 19 Sep 2025 19:55

Tgt Ion:149 Resp: 1376256
 Ion Ratio Lower Upper
 149 100
 91 74.4 56.6 85.0
 206 21.9 17.4 26.0

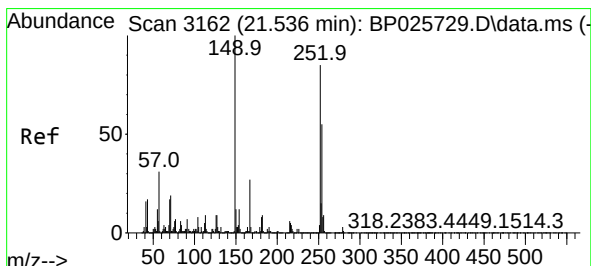
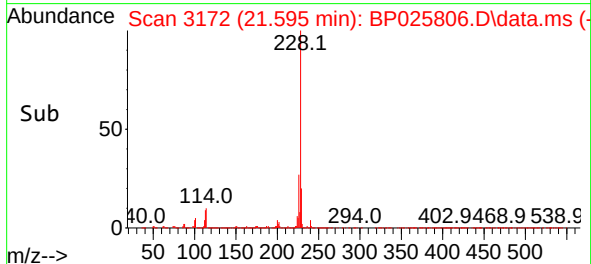
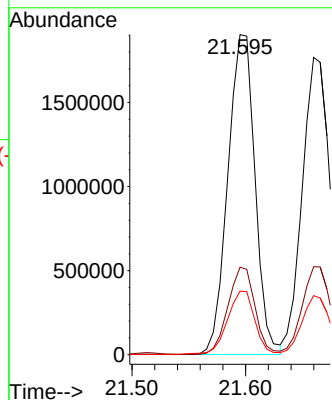
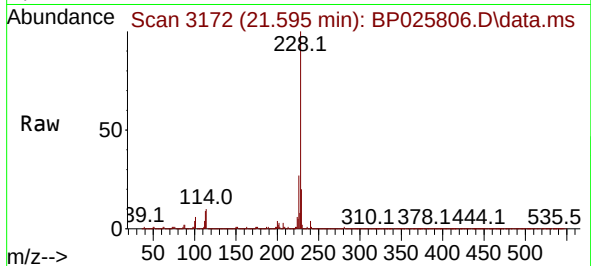




#81
Benzo(a)anthracene
Concen: 45.475 ng
RT: 21.595 min Scan# 3176
Delta R.T. -0.023 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

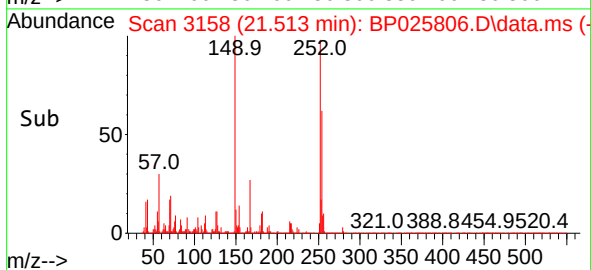
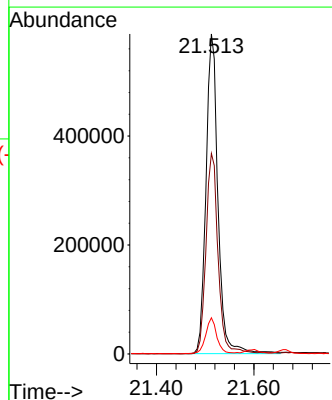
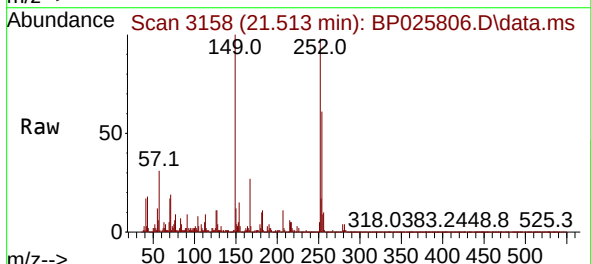
Instrument :
BNA_P
ClientSampleId :

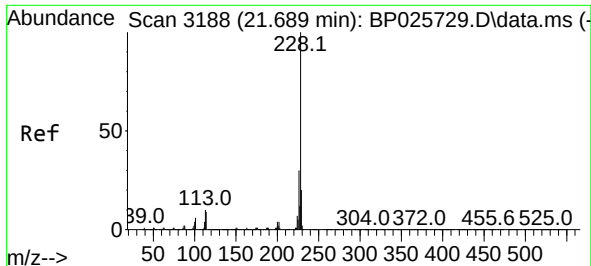
Tgt Ion:228 Resp: 3167851
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.505 ng
RT: 21.513 min Scan# 3158
Delta R.T. -0.023 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:252 Resp: 999745
Ion Ratio Lower Upper
252 100
254 62.6 51.4 77.0
126 11.3 8.3 12.5

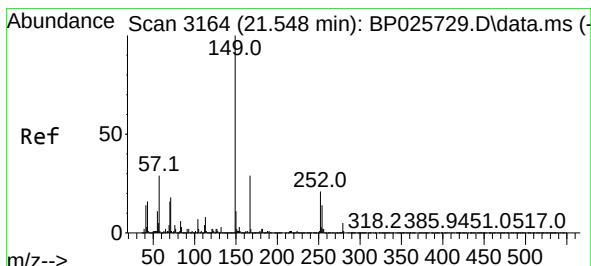
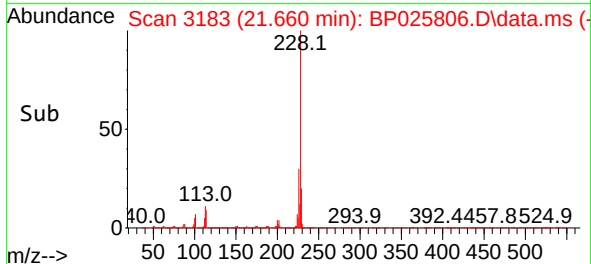
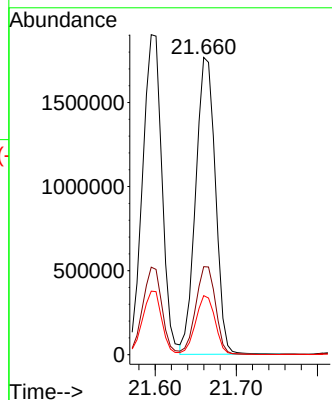
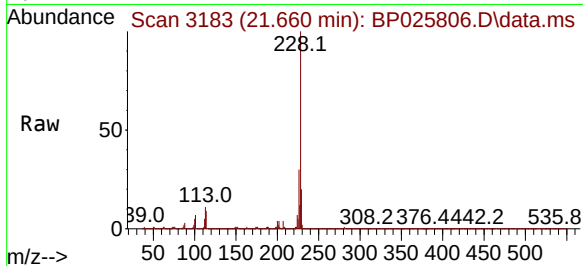




#83
Chrysene
Concen: 44.911 ng
RT: 21.660 min Scan# 3188
Delta R.T. -0.029 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

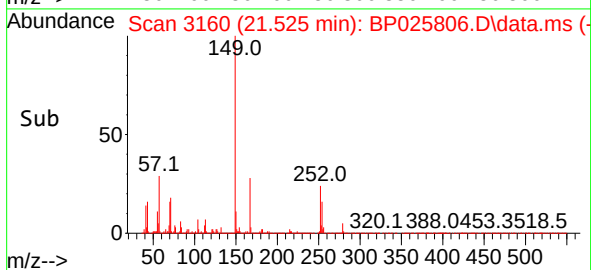
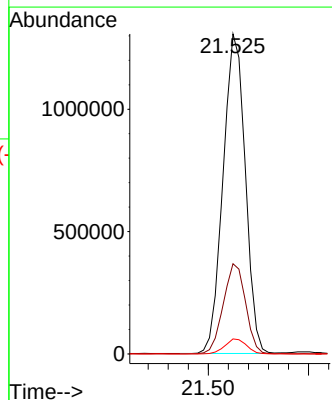
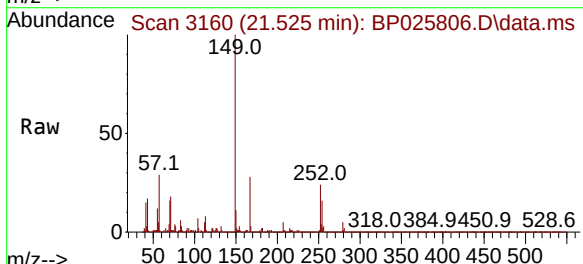
Instrument :
BNA_P
ClientSampleId :

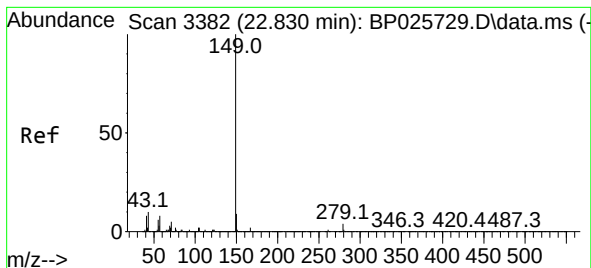
Tgt Ion:228 Resp: 2982346
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 19.8 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.187 ng
RT: 21.525 min Scan# 3160
Delta R.T. -0.023 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:149 Resp: 2011609
Ion Ratio Lower Upper
149 100
167 28.2 22.9 34.3
279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 44.609 ng

RT: 22.801 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :

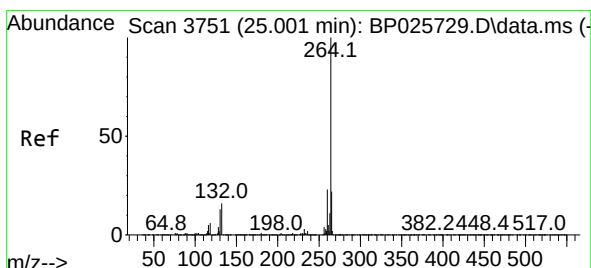
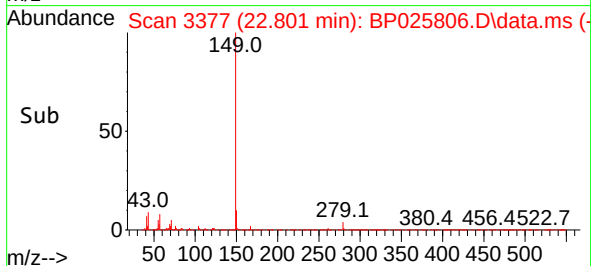
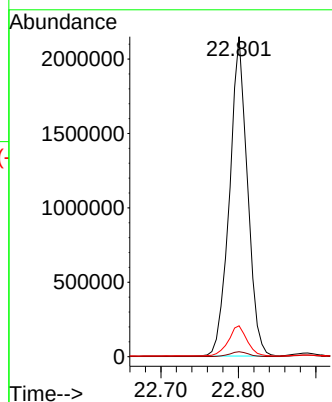
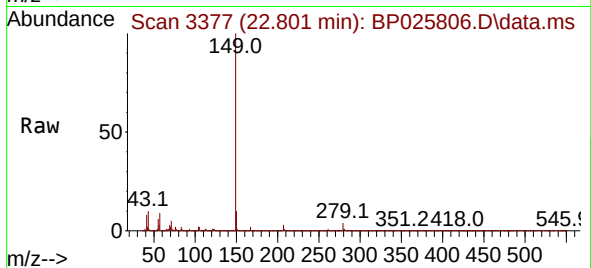
Tgt Ion:149 Resp: 3456007

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.960 min Scan# 3744

Delta R.T. -0.041 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

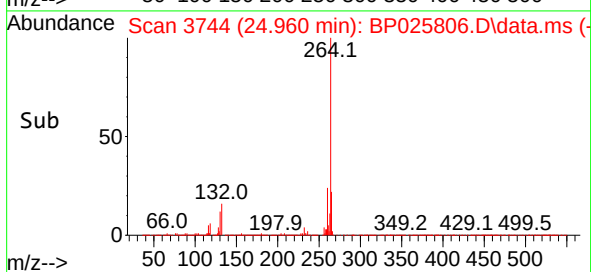
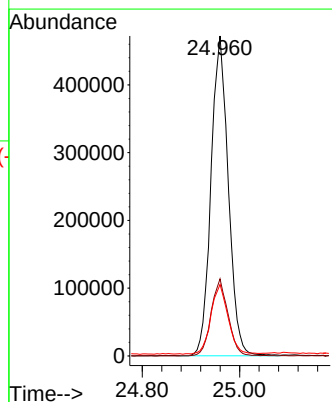
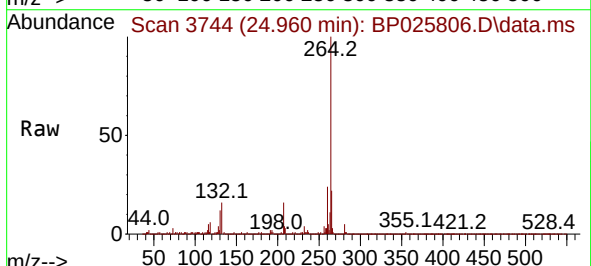
Tgt Ion:264 Resp: 1161005

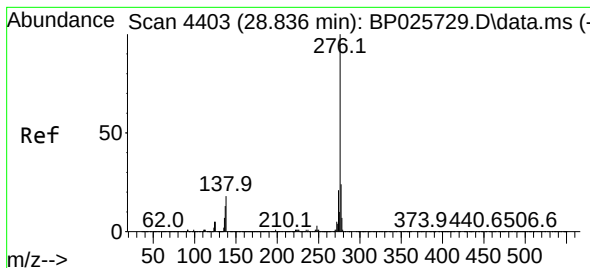
Ion Ratio Lower Upper

264 100

260 24.1 18.3 27.5

265 22.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.183 ng

RT: 28.807 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :

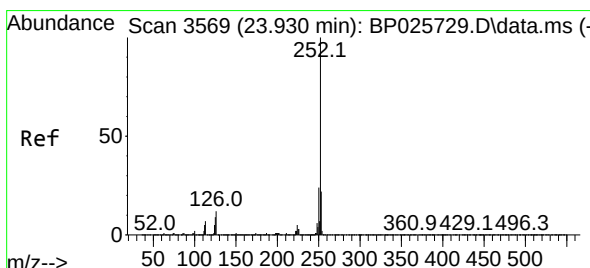
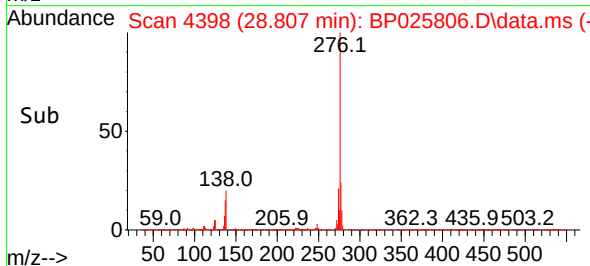
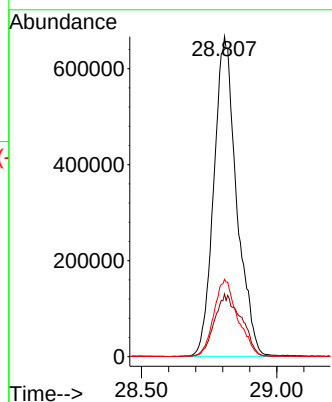
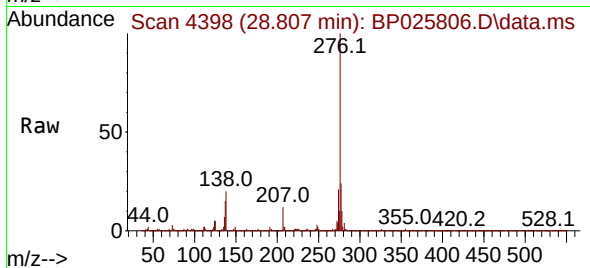
Tgt Ion:276 Resp: 3899243

Ion Ratio Lower Upper

276 100

138 22.8 13.4 20.2#

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 47.559 ng

RT: 23.913 min Scan# 3566

Delta R.T. -0.018 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

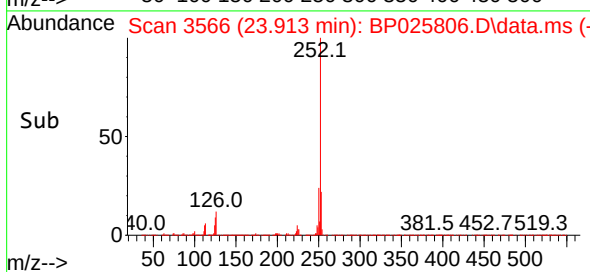
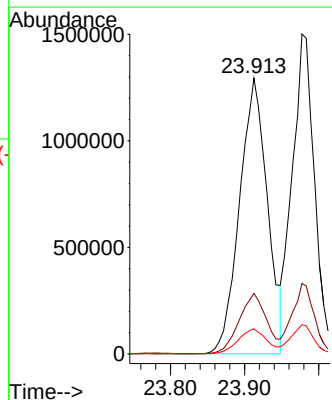
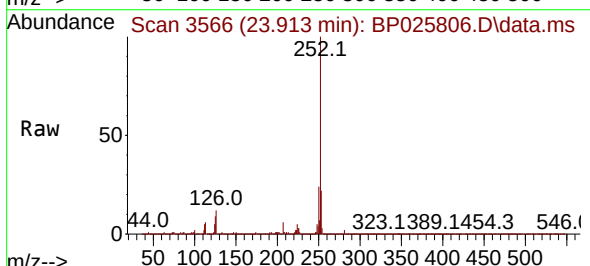
Tgt Ion:252 Resp: 3376614

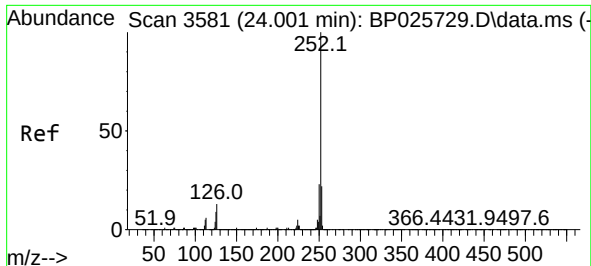
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 9.1 7.3 10.9

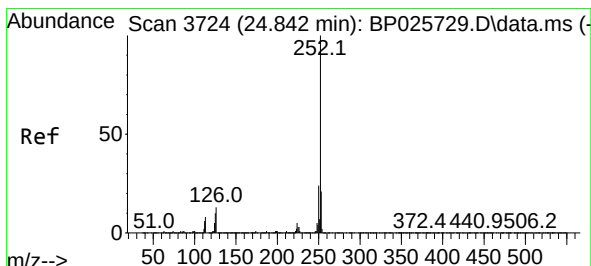
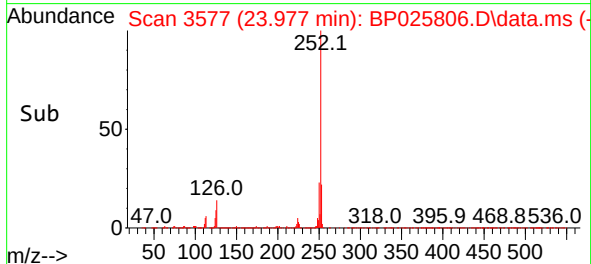
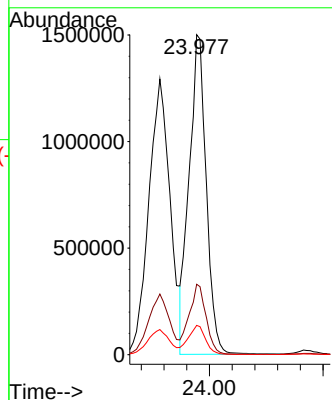
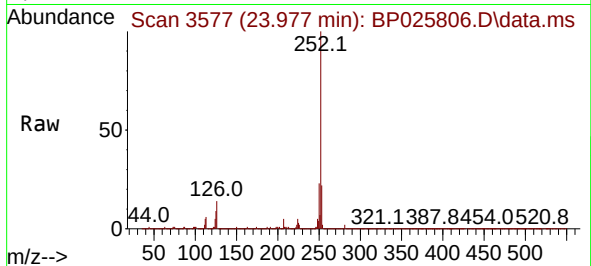




#89
Benzo(k)fluoranthene
Concen: 43.329 ng
RT: 23.977 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

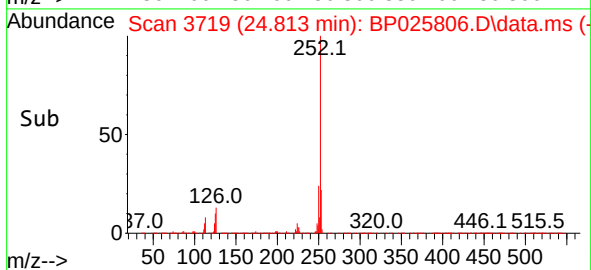
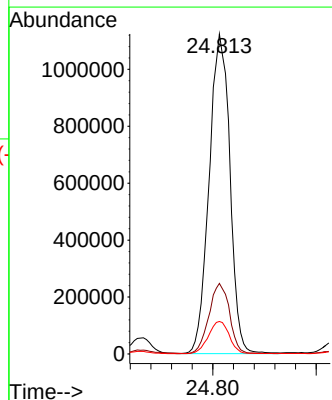
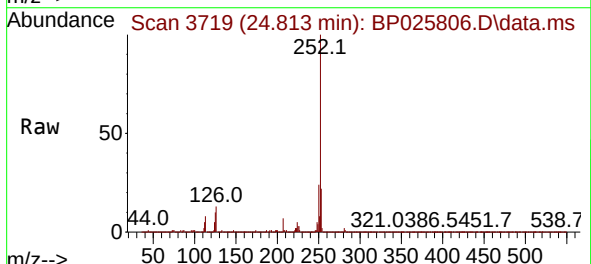
Instrument :
BNA_P
ClientSampleId :

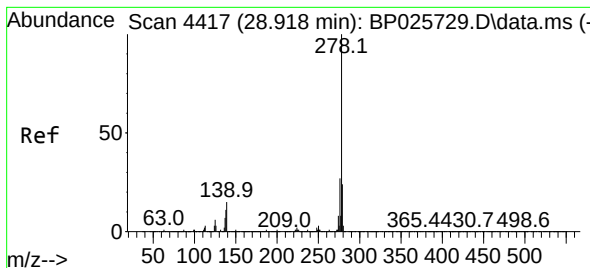
Tgt Ion:252 Resp: 3139109
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 45.046 ng
RT: 24.813 min Scan# 3719
Delta R.T. -0.029 min
Lab File: BP025806.D
Acq: 19 Sep 2025 19:55

Tgt Ion:252 Resp: 3131963
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 44.558 ng

RT: 28.865 min Scan# 4417

Delta R.T. -0.053 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Instrument :

BNA_P

ClientSampleId :

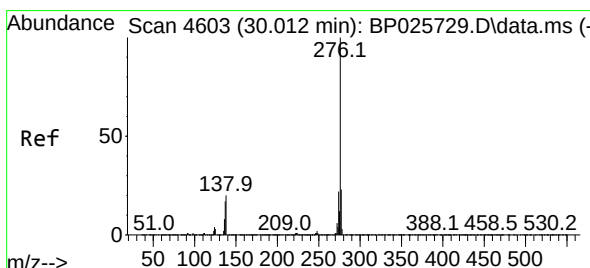
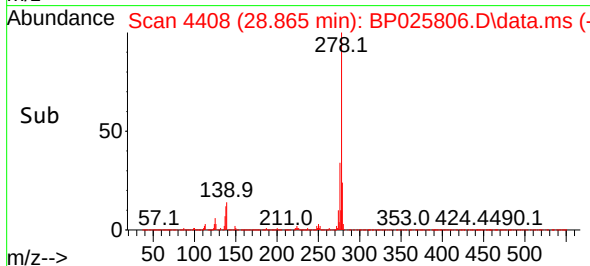
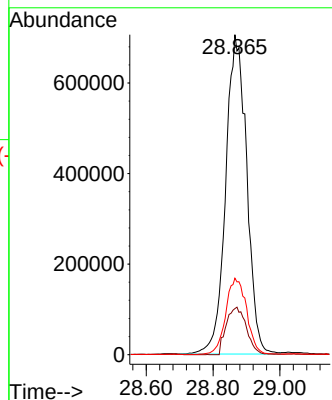
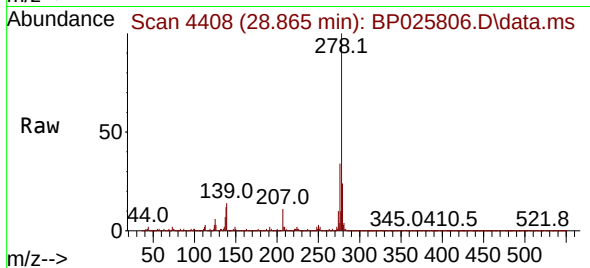
Tgt Ion:278 Resp: 3078600

Ion Ratio Lower Upper

278 100

139 14.4 12.1 18.1

279 23.9 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 46.404 ng

RT: 29.983 min Scan# 4598

Delta R.T. -0.029 min

Lab File: BP025806.D

Acq: 19 Sep 2025 19:55

Tgt Ion:276 Resp: 3153031

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 18.7 16.0 24.0

