

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025975.D
 Acq On : 15 Oct 2025 13:48
 Operator : RC/JU
 Sample : SSTDIC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 15 23:08:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	161355	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	727477	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	517182	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1051972	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1045159	20.000	ng	-0.02
86) Perylene-d12	24.913	264	933557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.343	112	422487	42.929	ng	0.00
7) Phenol-d6	6.914	99	599490	43.649	ng	0.00
23) Nitrobenzene-d5	8.849	82	698296	43.145	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	308153	44.259	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	1739369	43.107	ng	0.00
79) Terphenyl-d14	19.854	244	2798303	42.790	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	83387	21.390	ng	99
3) Pyridine	3.655	79	231346	21.266	ng	99
4) n-Nitrosodimethylamine	3.567	42	100117	21.000	ng	98
6) Aniline	7.043	93	404184	21.982	ng	98
8) 2-Chlorophenol	7.284	128	245548	21.529	ng	97
9) Benzaldehyde	6.866	77	138236	18.862	ng	99
10) Phenol	6.937	94	306803	22.125	ng	99
11) bis(2-Chloroethyl)ether	7.131	93	250708	22.173	ng	99
12) 1,3-Dichlorobenzene	7.590	146	271225	21.449	ng	98
13) 1,4-Dichlorobenzene	7.731	146	278453	21.613	ng	98
14) 1,2-Dichlorobenzene	8.049	146	270834	21.489	ng	100
15) Benzyl Alcohol	7.955	79	247943	21.210	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.213	45	381401	21.905	ng	99
17) 2-Methylphenol	8.161	107	215980	21.730	ng	98
18) Hexachloroethane	8.760	117	103942	21.142	ng	97
19) n-Nitroso-di-n-propyla...	8.496	70	229997	23.491	ng	98
20) 3+4-Methylphenols	8.496	107	298105	21.526	ng	94
22) Acetophenone	8.519	105	430385	21.762	ng	# 98
24) Nitrobenzene	8.890	77	309739	21.520	ng	98
25) Isophorone	9.413	82	635521	21.863	ng	99
26) 2-Nitrophenol	9.596	139	149293	21.419	ng	99
27) 2,4-Dimethylphenol	9.666	122	252982	21.418	ng	96
28) bis(2-Chloroethoxy)met...	9.878	93	373713	21.977	ng	97
29) 2,4-Dichlorophenol	10.160	162	253688	21.555	ng	99
30) 1,2,4-Trichlorobenzene	10.331	180	277391	20.819	ng	97
31) Naphthalene	10.513	128	840869	21.427	ng	100
32) Benzoic acid	9.855	122	158678	18.503	ng	99
33) 4-Chloroaniline	10.649	127	369506	22.172	ng	97
34) Hexachlorobutadiene	10.790	225	183545	20.815	ng	99
35) Caprolactam	11.449	113	93714	22.376	ng	91
36) 4-Chloro-3-methylphenol	11.790	107	309700	22.414	ng	95
37) 2-Methylnaphthalene	12.125	142	564023	21.952	ng	98
38) 1-Methylnaphthalene	12.343	142	595916	21.988	ng	99
40) 1,2,4,5-Tetrachloroben...	12.496	216	350930	20.838	ng	100
41) Hexachlorocyclopentadiene	12.466	237	148790	19.363	ng	99
43) 2,4,6-Trichlorophenol	12.760	196	226681	21.206	ng	98

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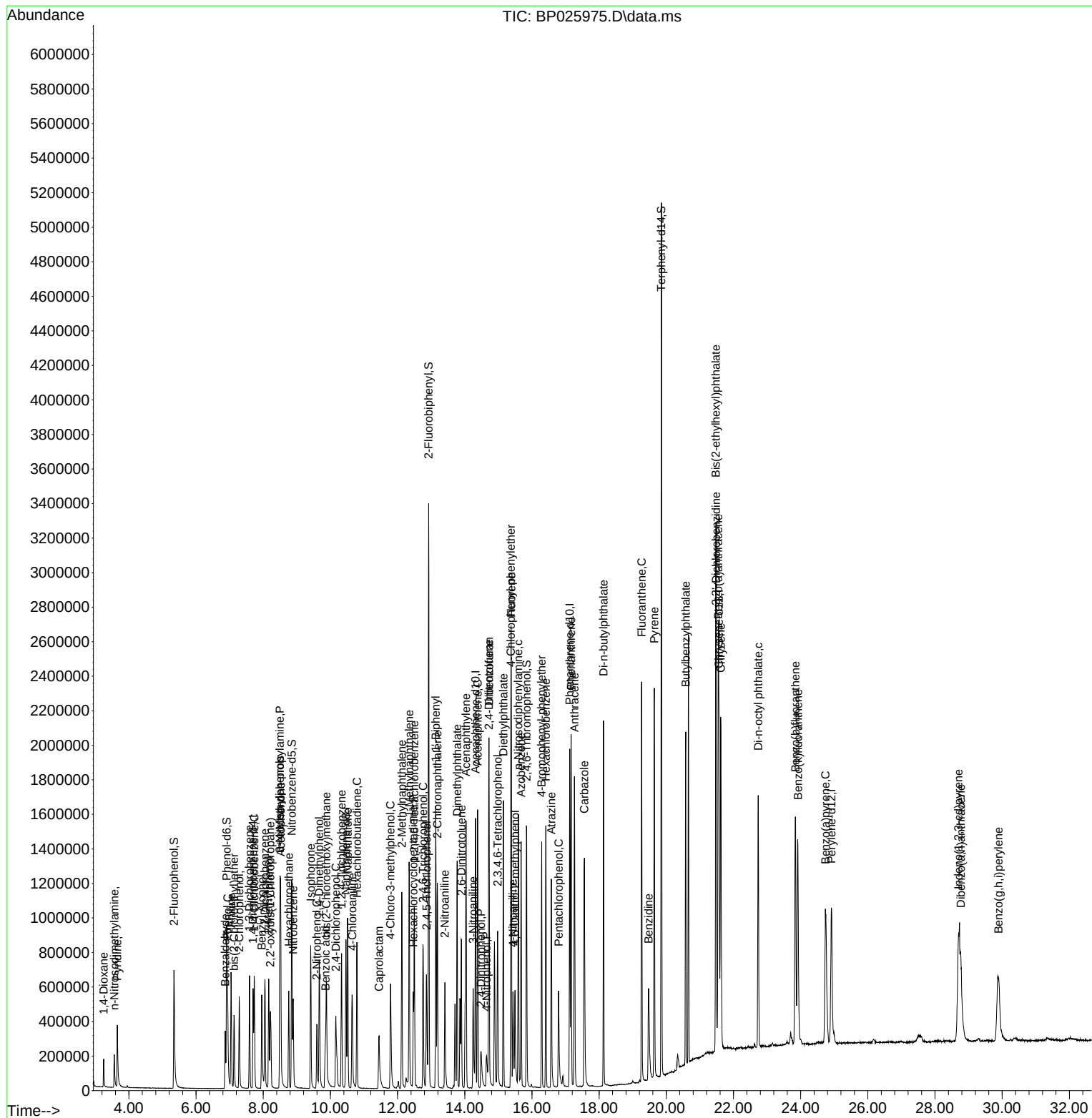
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.860	196	245055	21.053	ng	99
46) 1,1'-Biphenyl	13.137	154	825588	21.132	ng	99
47) 2-Chloronaphthalene	13.184	162	646721	21.172	ng	100
48) 2-Nitroaniline	13.407	65	210263	22.086	ng	99
49) Acenaphthylene	14.037	152	1067380	21.611	ng	99
50) Dimethylphthalate	13.772	163	869280	22.237	ng	99
51) 2,6-Dinitrotoluene	13.901	165	188359	22.316	ng	98
52) Acenaphthene	14.384	154	616090	21.601	ng	99
53) 3-Nitroaniline	14.248	138	189200	22.776	ng	98
54) 2,4-Dinitrophenol	14.484	184	99515	21.609	ng	96
55) Dibenzofuran	14.725	168	1000566	21.909	ng	100
56) 4-Nitrophenol	14.648	139	77058	15.115	ng	95
57) 2,4-Dinitrotoluene	14.713	165	266298	23.285	ng	98
58) Fluorene	15.384	166	814484	22.195	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.978	232	227413	21.773	ng	99
60) Diethylphthalate	15.148	149	876581	22.743	ng	98
61) 4-Chlorophenyl-phenyle...	15.372	204	422031	21.870	ng	98
62) 4-Nitroaniline	15.437	138	177470	23.183	ng	98
63) Azobenzene	15.678	77	808398	22.502	ng	99
65) 4,6-Dinitro-2-methylph...	15.495	198	157990	20.780	ng	98
66) n-Nitrosodiphenylamine	15.595	169	729283	21.547	ng	99
67) 4-Bromophenyl-phenylether	16.290	248	269668	20.769	ng	99
68) Hexachlorobenzene	16.413	284	305226	20.954	ng	98
69) Atrazine	16.578	200	274993	22.522	ng	99
70) Pentachlorophenol	16.795	266	158644	20.557	ng	97
71) Phenanthrene	17.166	178	1292359	21.676	ng	99
72) Anthracene	17.266	178	1325791	21.769	ng	99
73) Carbazole	17.560	167	1216069	22.651	ng	99
74) Di-n-butylphthalate	18.131	149	1498847	22.685	ng	100
75) Fluoranthene	19.266	202	1534276	22.813	ng	98
77) Benzidine	19.472	184	589867	17.614	ng	97
78) Pyrene	19.642	202	1594148	20.680	ng	100
80) Butylbenzylphthalate	20.578	149	649727	21.180	ng	98
81) Benzo(a)anthracene	21.542	228	1517268	21.226	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	523671	20.586	ng	99
83) Chrysene	21.619	228	1470594	21.516	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	857470	20.248	ng	99
85) Di-n-octyl phthalate	22.736	149	1322295	18.286	ng	99
87) Indeno(1,2,3-cd)pyrene	28.701	276	1283190	18.247	ng	# 94
88) Benzo(b)fluoranthene	23.842	252	1309602	22.524	ng	99
89) Benzo(k)fluoranthene	23.919	252	1321543	22.397	ng	99
90) Benzo(a)pyrene	24.736	252	1197223	21.193	ng	100
91) Dibenzo(a,h)anthracene	28.765	278	1040493	18.150	ng	99
92) Benzo(g,h,i)perylene	29.889	276	1003512	17.866	ng	98

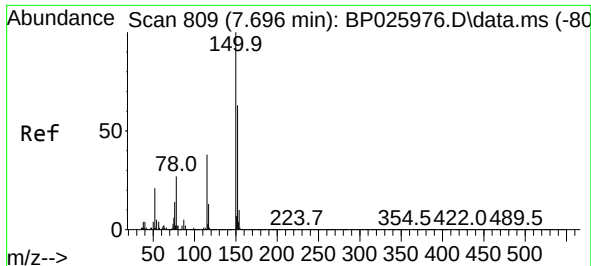
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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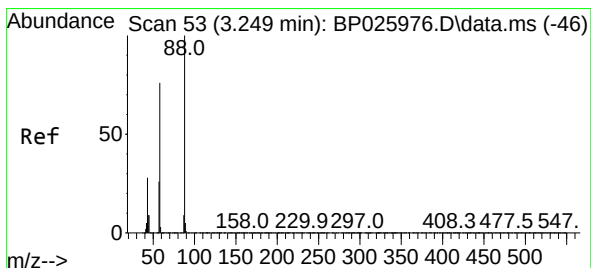
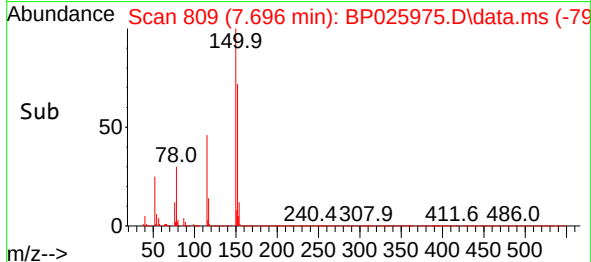
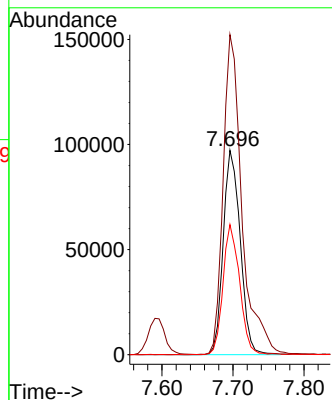
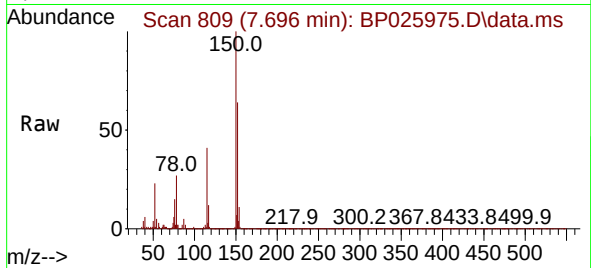




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.696 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP025975.D
 Acq: 15 Oct 2025 13:48

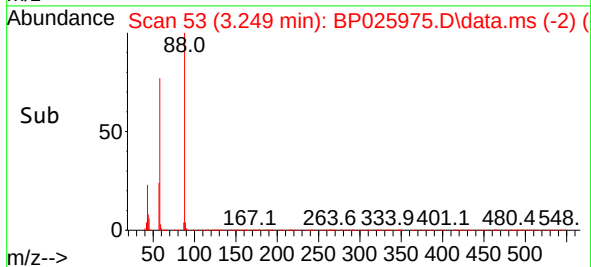
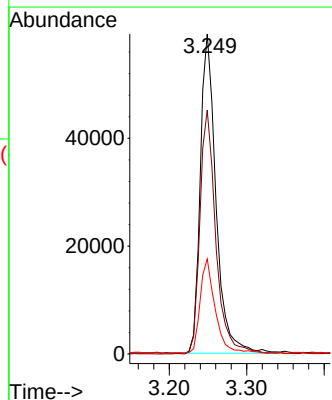
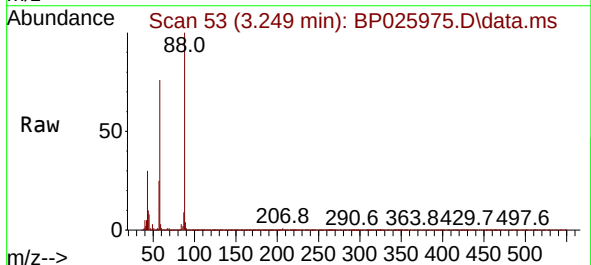
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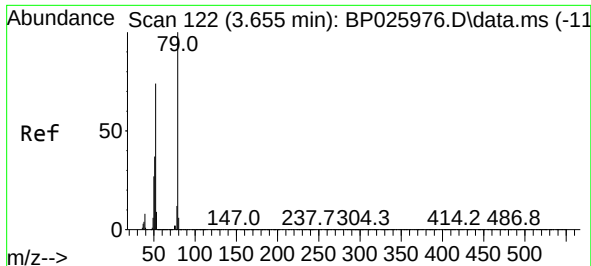
Tgt Ion:152 Resp: 161355
 Ion Ratio Lower Upper
 152 100
 150 156.6 127.3 190.9
 115 63.7 48.7 73.1



#2
 1,4-Dioxane
 Concen: 21.390 ng
 RT: 3.249 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP025975.D
 Acq: 15 Oct 2025 13:48

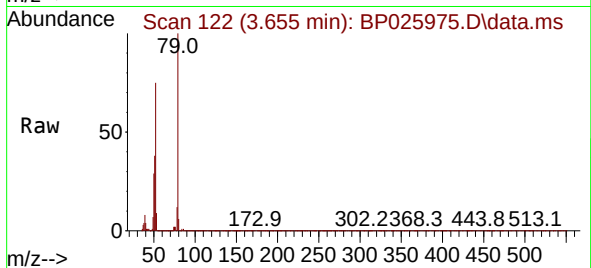
Tgt Ion: 88 Resp: 83387
 Ion Ratio Lower Upper
 88 100
 58 77.7 61.9 92.9
 43 28.7 22.6 33.8



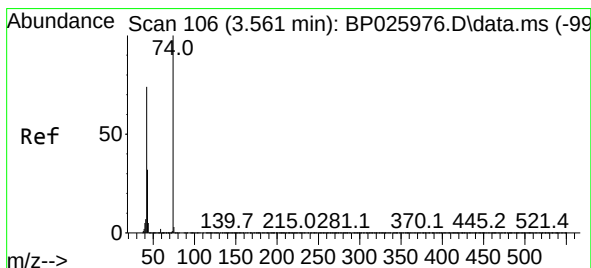
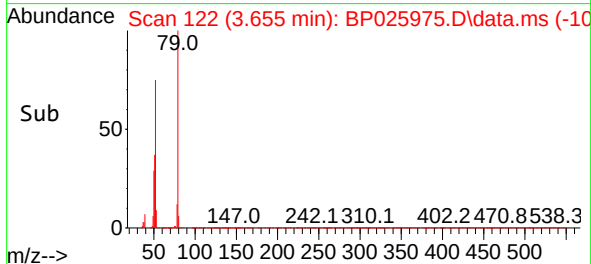
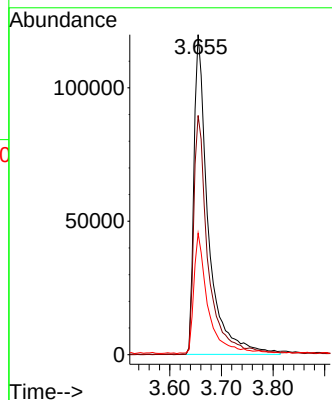


#3
Pyridine
Concen: 21.266 ng
RT: 3.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Instrument :
BNA_P
ClientSampleId :

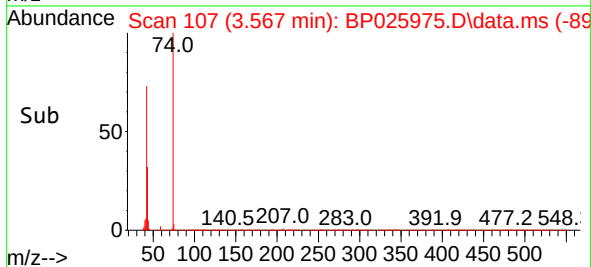
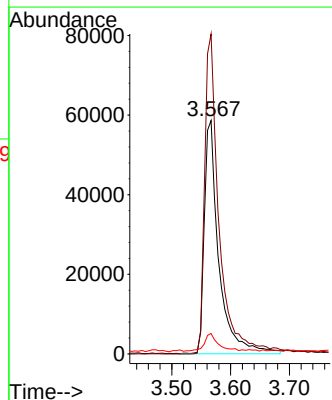
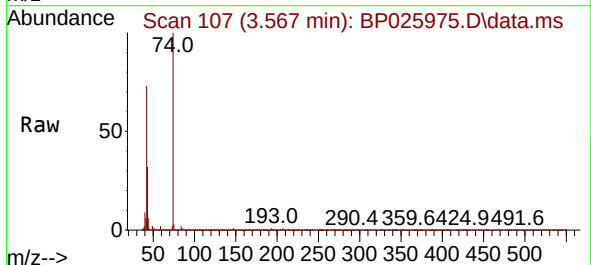


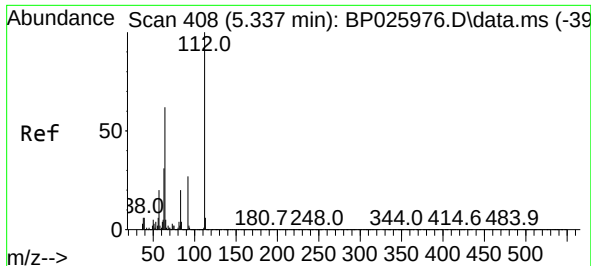
Tgt Ion: 79 Resp: 231346
Ion Ratio Lower Upper
79 100
52 74.8 59.0 88.4
51 38.0 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 21.000 ng
RT: 3.567 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP025975.D
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Tgt Ion: 42 Resp: 100117
Ion Ratio Lower Upper
42 100
74 137.1 107.4 161.0
44 8.8 6.0 9.0

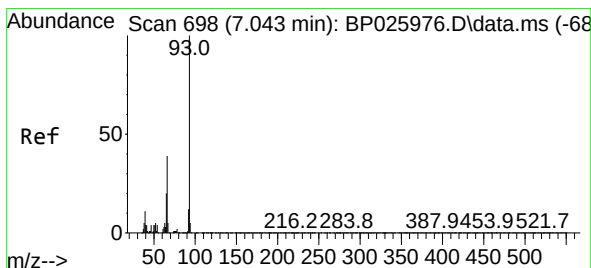
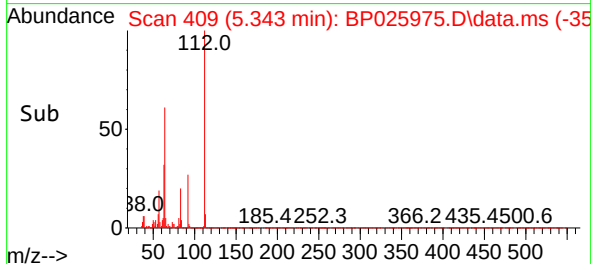
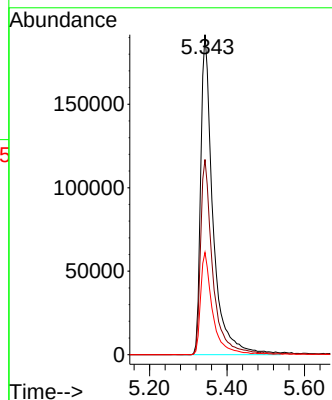
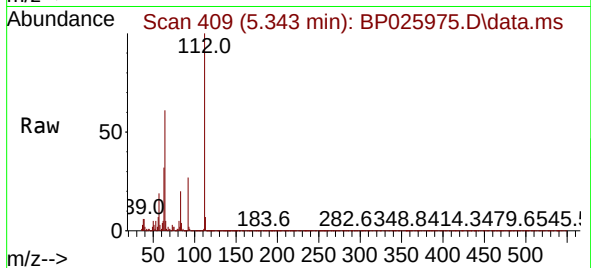




#5
2-Fluorophenol
Concen: 42.929 ng
RT: 5.343 min Scan# 408
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

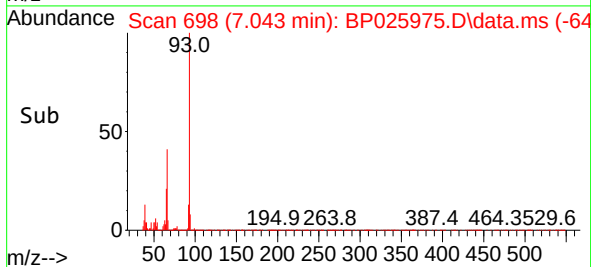
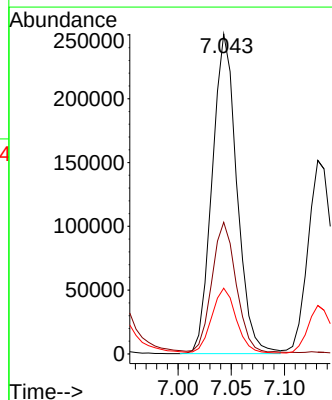
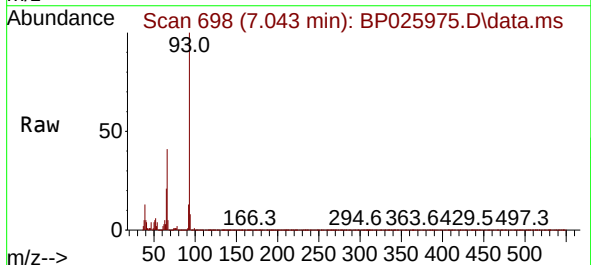
Instrument :
BNA_P
ClientSampleId :

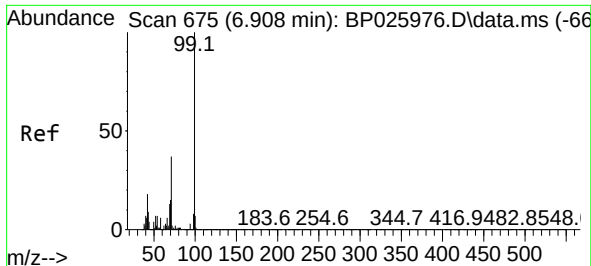
Tgt Ion:112 Resp: 422487
Ion Ratio Lower Upper
112 100
64 61.0 49.9 74.9
63 32.0 24.9 37.3



#6
Aniline
Concen: 21.982 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion: 93 Resp: 404184
Ion Ratio Lower Upper
93 100
66 41.2 31.8 47.8
65 20.6 16.3 24.5

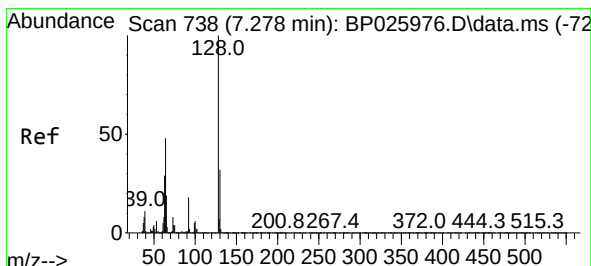
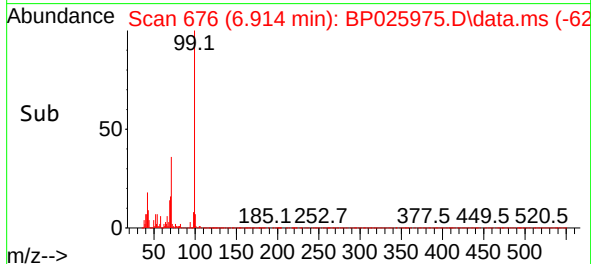
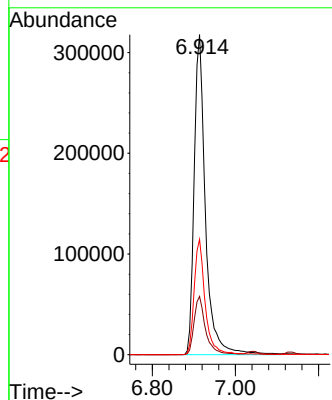
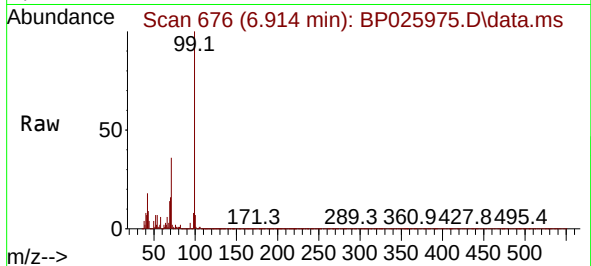




#7
Phenol-d6
Concen: 43.649 ng
RT: 6.914 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

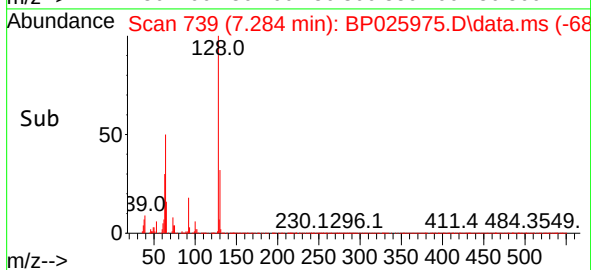
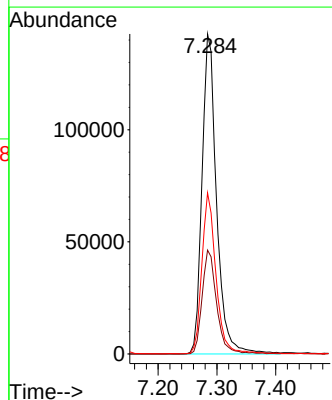
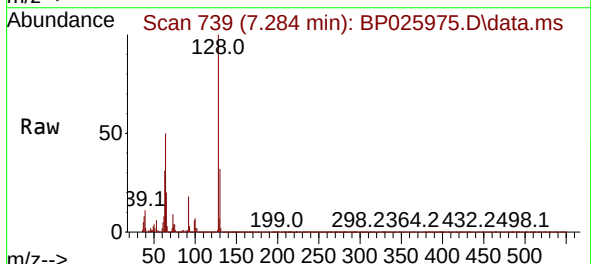
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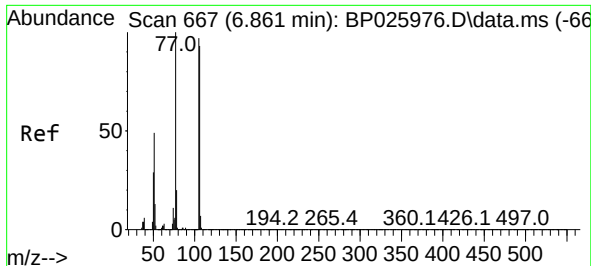
Tgt Ion: 99 Resp: 599490
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 36.1 29.4 44.0



#8
2-Chlorophenol
Concen: 21.529 ng
RT: 7.284 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:128 Resp: 245548
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 50.3 28.0 68.0

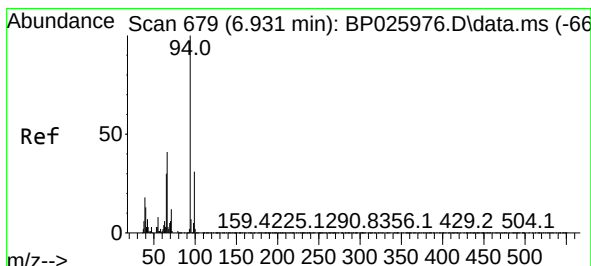
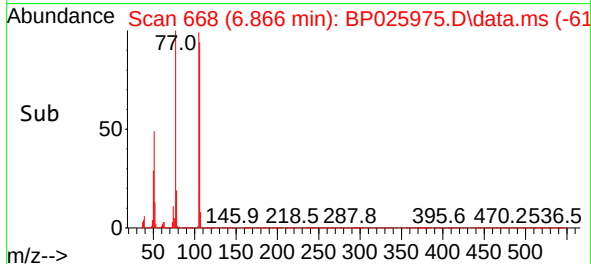
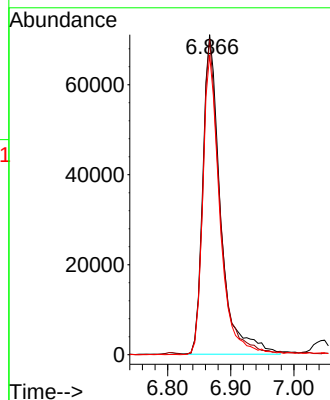
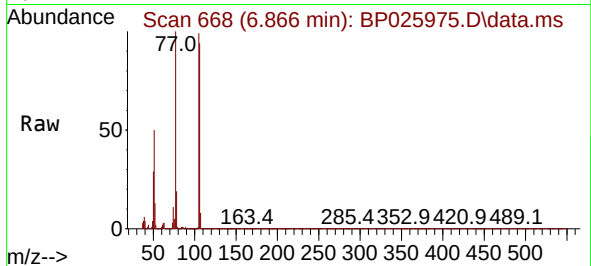




#9
Benzaldehyde
Concen: 18.862 ng
RT: 6.866 min Scan# 60
Delta R.T. 0.006 min
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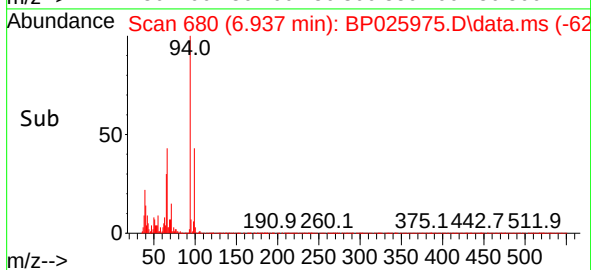
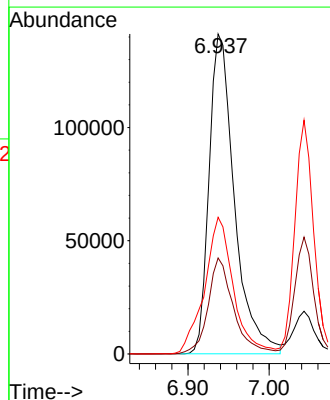
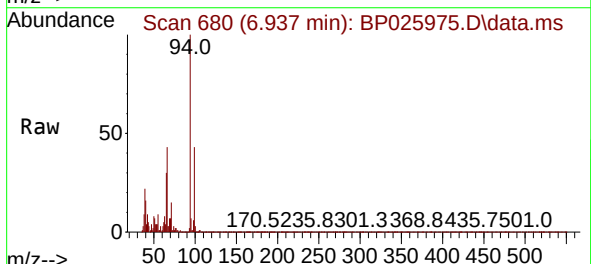
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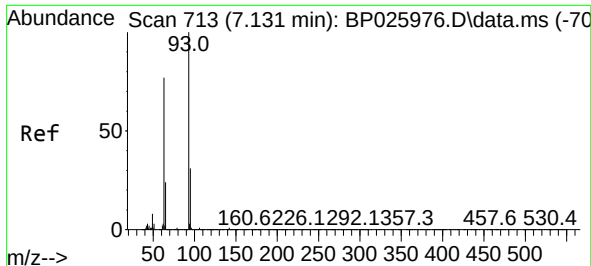
Tgt Ion: 77 Resp: 138236
Ion Ratio Lower Upper
77 100
105 98.6 76.6 116.6
106 93.6 73.2 113.2



#10
Phenol
Concen: 22.125 ng
RT: 6.937 min Scan# 680
Delta R.T. 0.006 min
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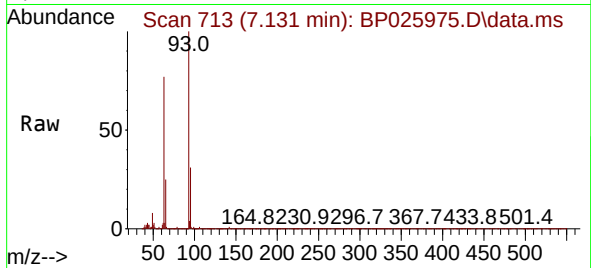
Tgt Ion: 94 Resp: 306803
Ion Ratio Lower Upper
94 100
65 30.0 9.8 49.8
66 42.7 21.4 61.4



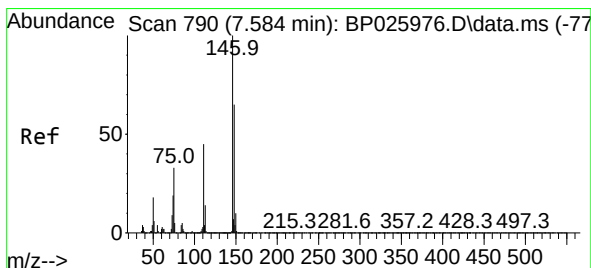
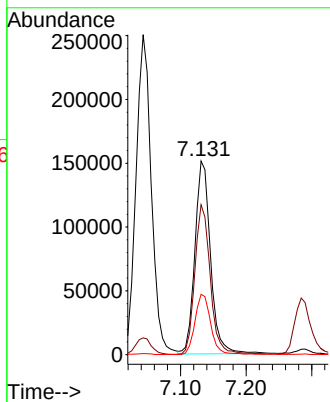
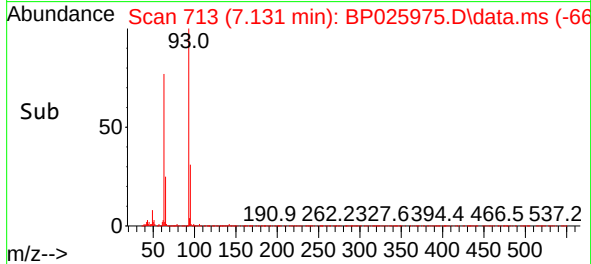


#11
bis(2-Chloroethyl)ether
Concen: 22.173 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

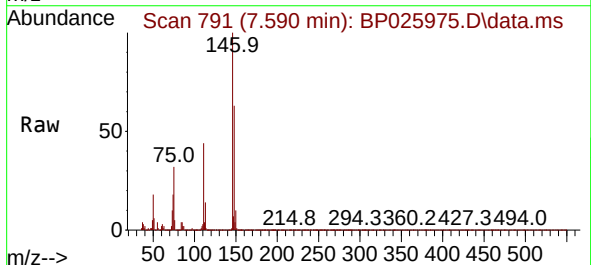
Instrument :
BNA_P
ClientSampleId :



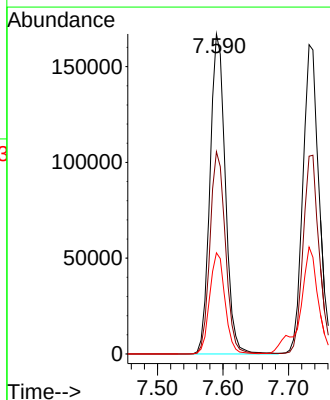
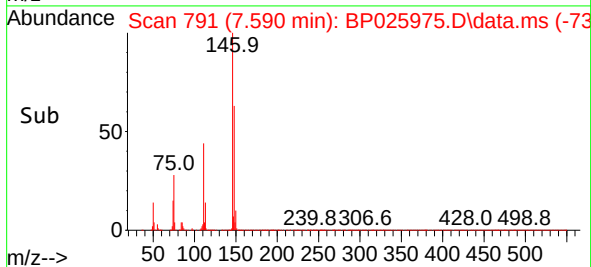
Tgt Ion: 93 Resp: 250708
Ion Ratio Lower Upper
93 100
63 77.4 56.6 96.6
95 31.2 11.3 51.3

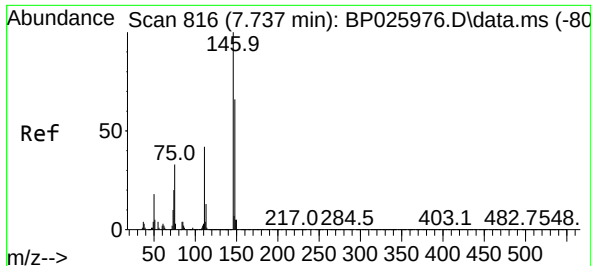


#12
1,3-Dichlorobenzene
Concen: 21.449 ng
RT: 7.590 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48



Tgt Ion: 146 Resp: 271225
Ion Ratio Lower Upper
146 100
148 63.2 51.7 77.5
75 31.6 26.1 39.1

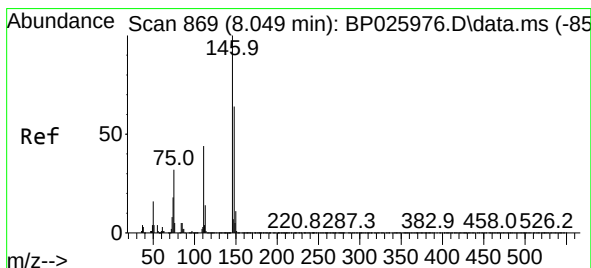
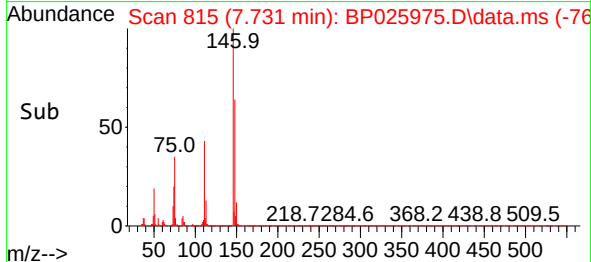
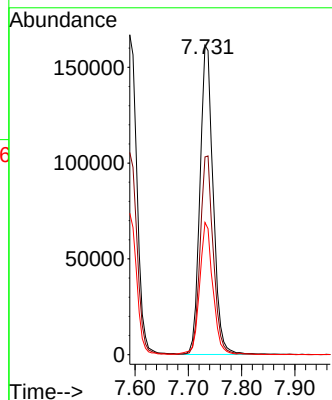
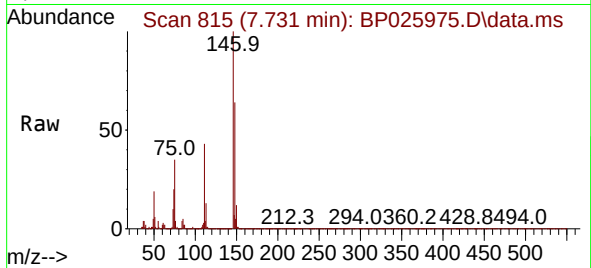




#13
1,4-Dichlorobenzene
Concen: 21.613 ng
RT: 7.731 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

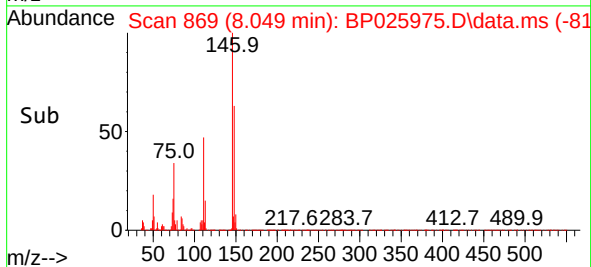
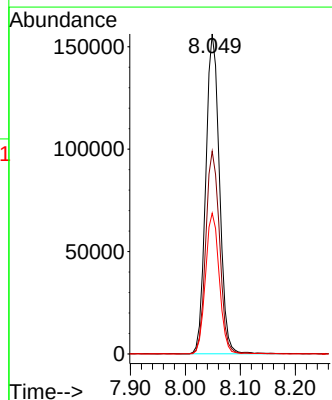
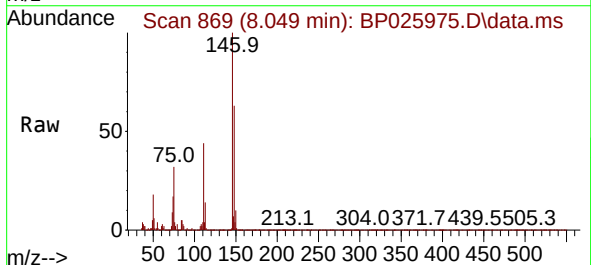
Instrument :
BNA_P
ClientSampleId :

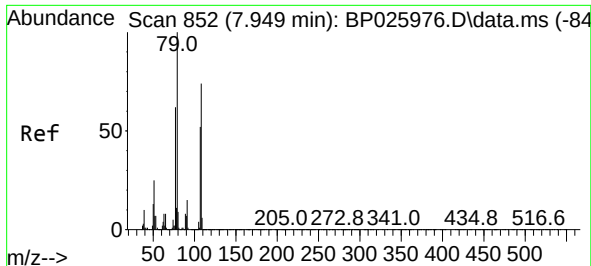
Tgt Ion:146 Resp: 278453
Ion Ratio Lower Upper
146 100
148 64.0 52.7 79.1
111 42.7 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 21.489 ng
RT: 8.049 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:146 Resp: 270834
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 44.0 35.3 52.9

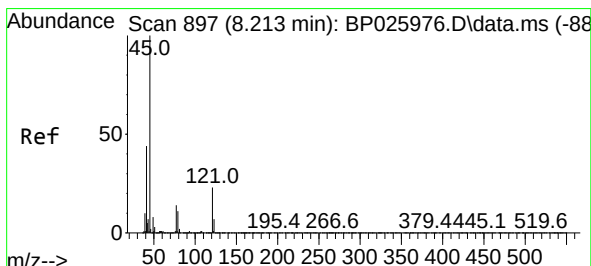
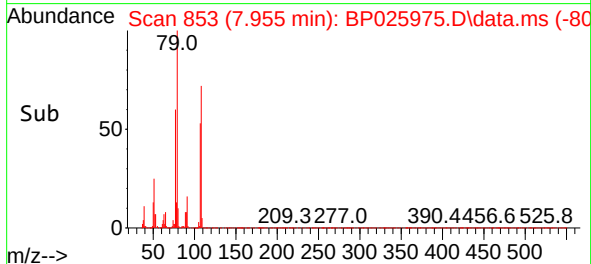
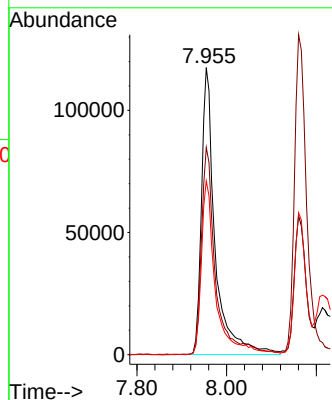
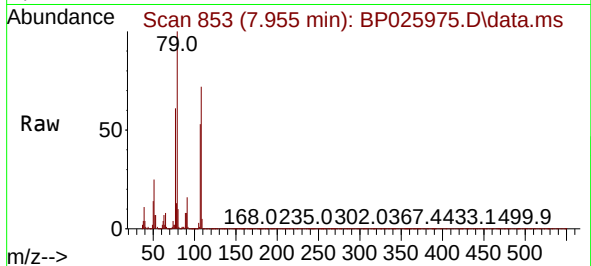




#15
Benzyl Alcohol
Concen: 21.210 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

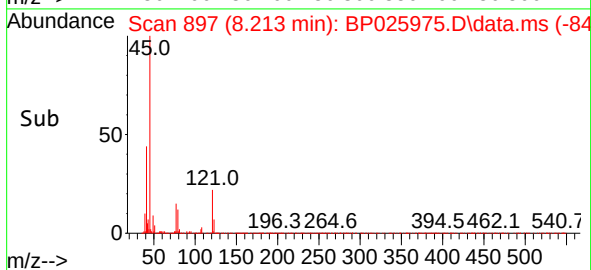
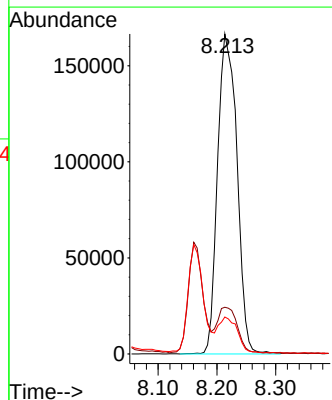
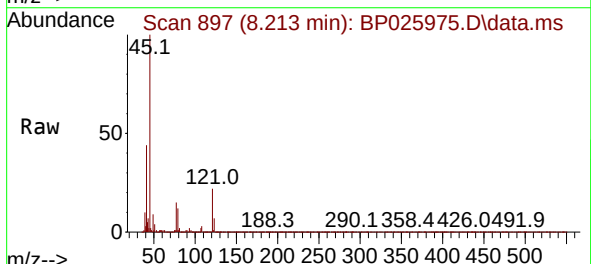
Instrument :
BNA_P
ClientSampleId :

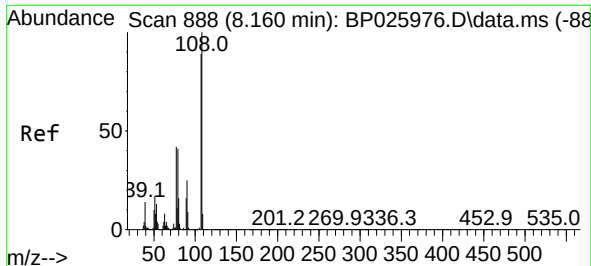
Tgt Ion: 79 Resp: 247943
Ion Ratio Lower Upper
79 100
108 72.2 59.2 88.8
77 60.6 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.905 ng
RT: 8.213 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

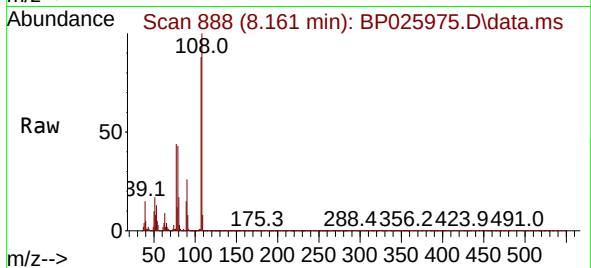
Tgt Ion: 45 Resp: 381401
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.3
79 11.6 0.0 31.5



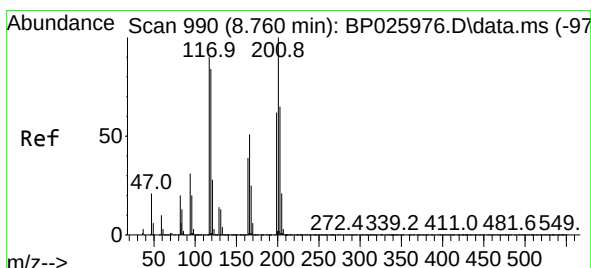
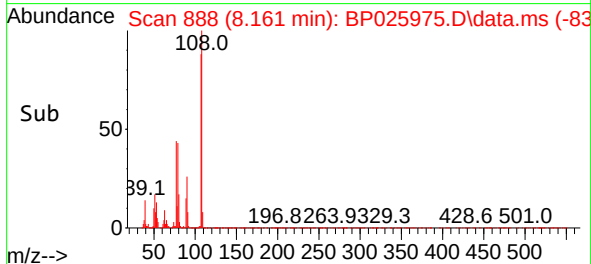
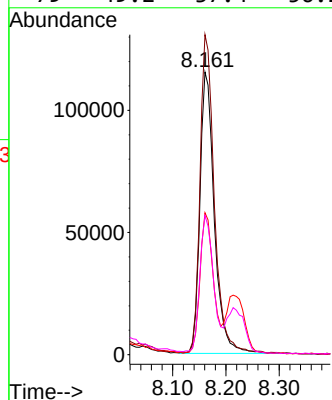


#17
2-Methylphenol
Concen: 21.730 ng
RT: 8.161 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Instrument :
BNA_P
ClientSampleId :

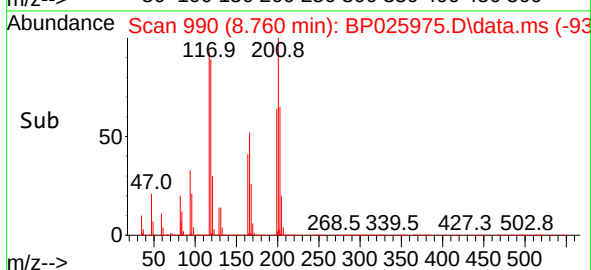
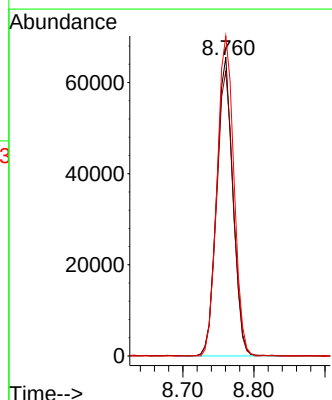
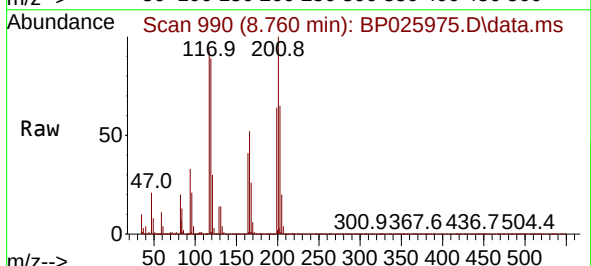


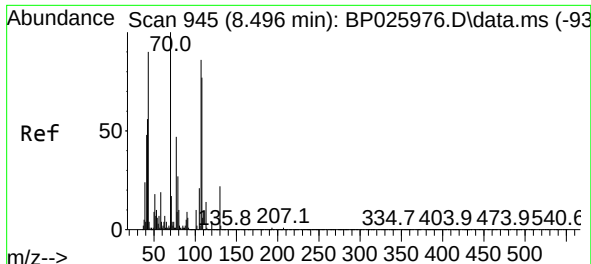
Tgt Ion:	107	Resp:	215980
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.5	134.3
77	50.2	38.1	57.1
79	49.2	37.4	56.2



#18
Hexachloroethane
Concen: 21.142 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:	117	Resp:	103942
Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.6	112.0
201	107.1	88.6	133.0



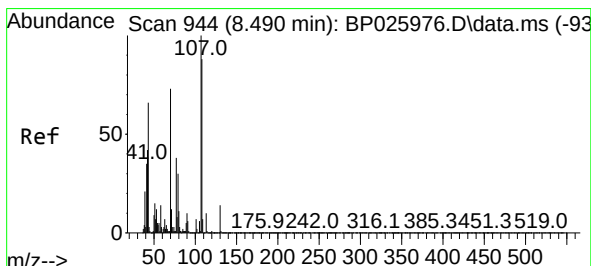
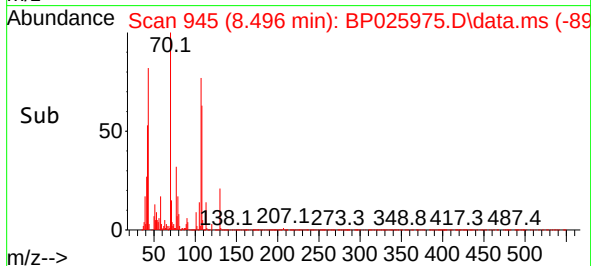
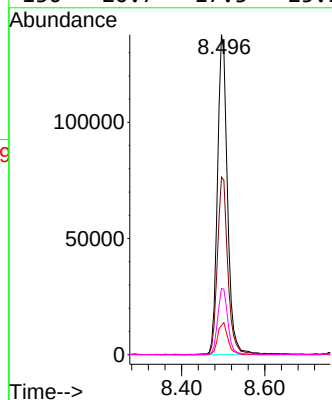
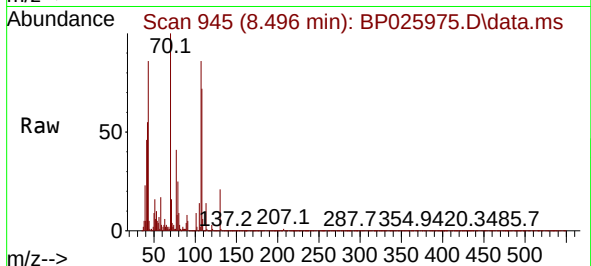


#19
n-Nitroso-di-n-propylamine
Concen: 23.491 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 229997

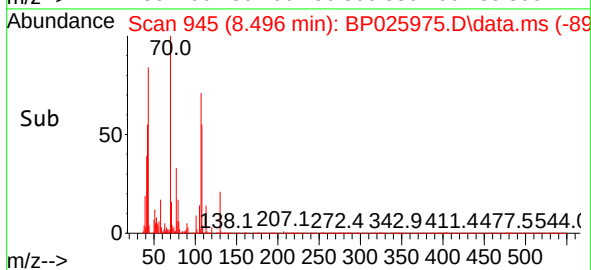
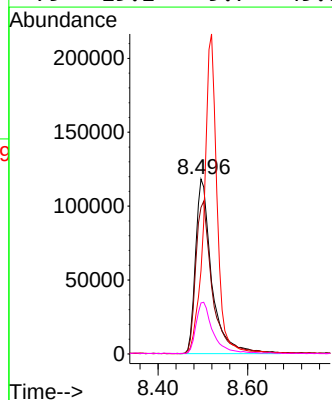
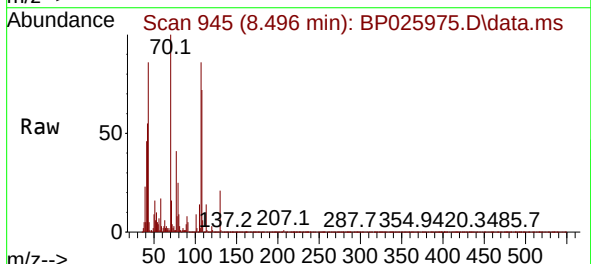
Ion	Ratio	Lower	Upper
70	100		
42	55.5	45.2	67.8
101	9.2	7.9	11.9
130	20.7	17.3	25.9

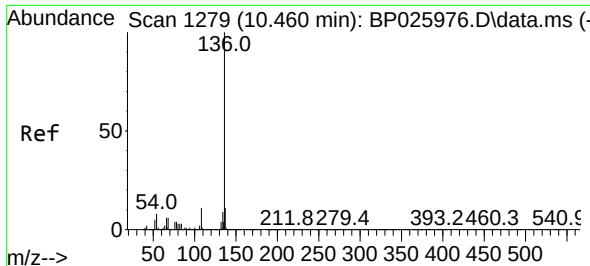


#20
3+4-Methylphenols
Concen: 21.526 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion: 107 Resp: 298105

Ion	Ratio	Lower	Upper
107	100		
108	83.8	67.8	107.8
77	47.7	18.5	58.5
79	29.2	9.7	49.7

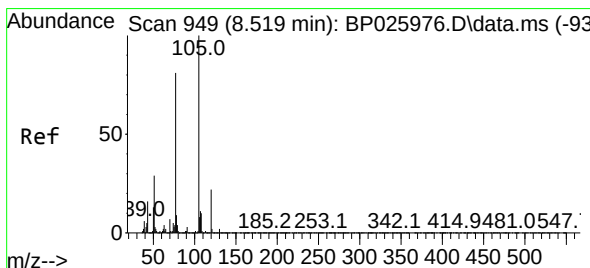
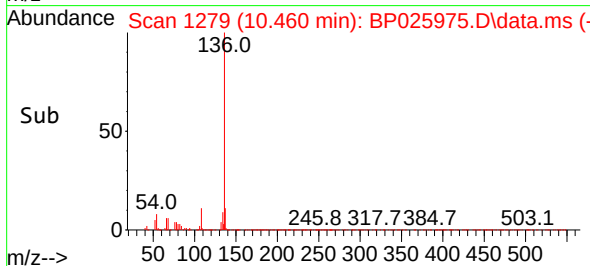
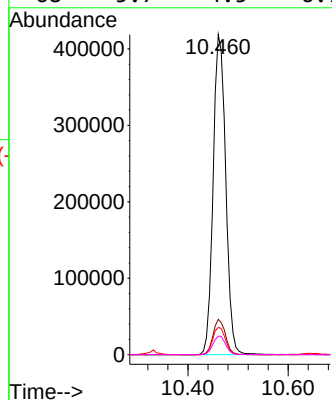
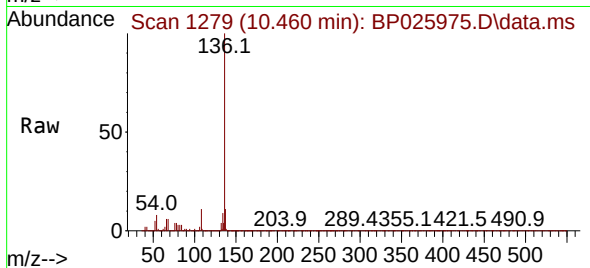




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

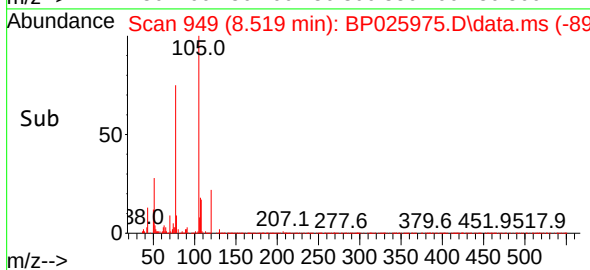
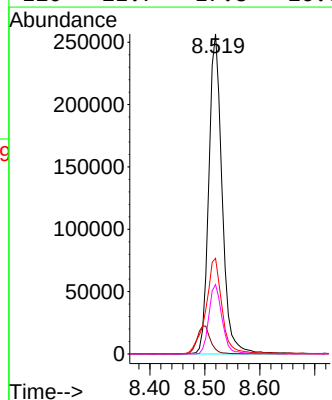
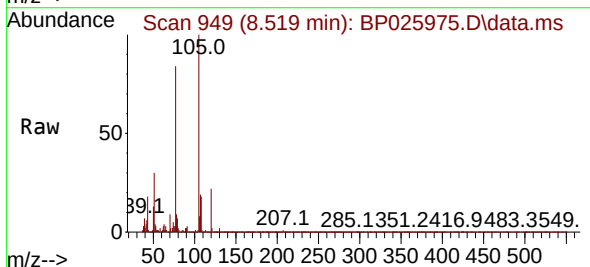
Instrument :
BNA_P
ClientSampleId :

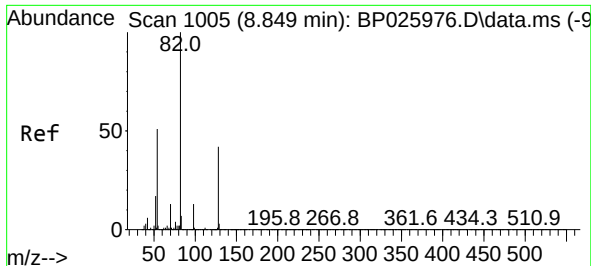
Tgt Ion:	136	Resp:	727477
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.5	6.8	10.2
68	5.7	4.5	6.7



#22
Acetophenone
Concen: 21.762 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:	105	Resp:	430385
Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.9	1.3
51	29.9	23.0	34.4
120	21.7	17.8	26.6

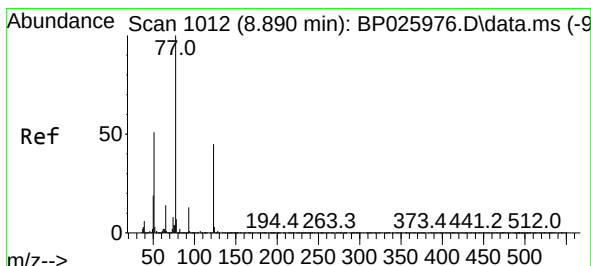
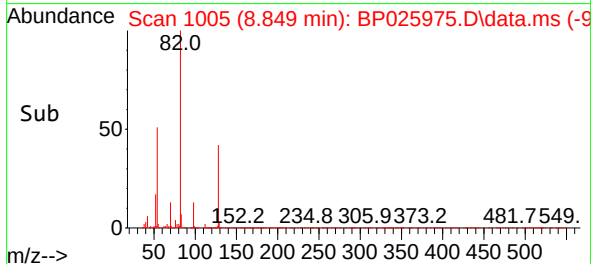
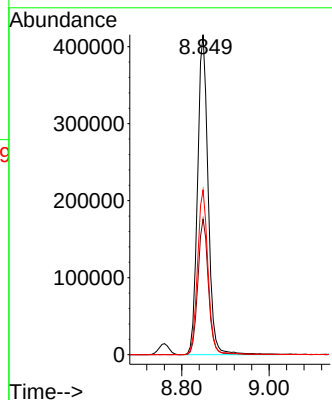
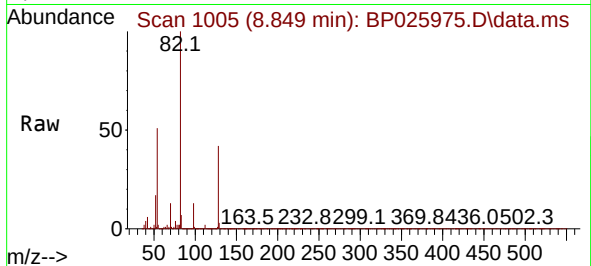




#23
 Nitrobenzene-d5
 Concen: 43.145 ng
 RT: 8.849 min Scan# 1005
 Delta R.T. 0.000 min
 Lab File: BP025975.D
 Acq: 15 Oct 2025 13:48

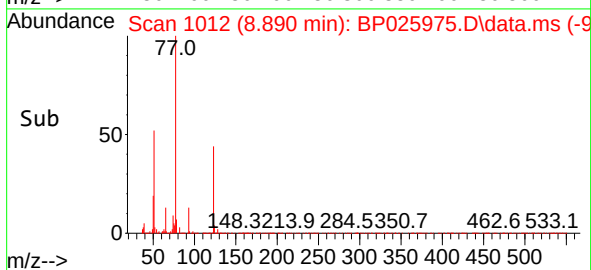
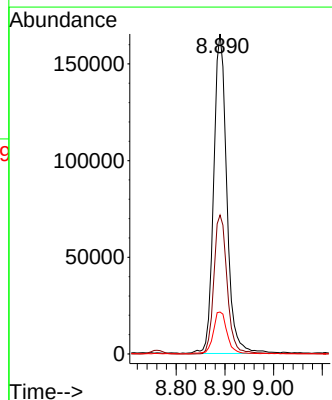
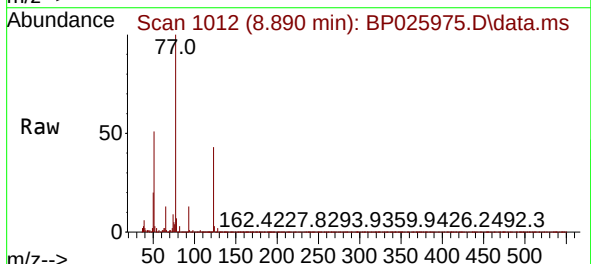
Instrument :
 BNA_P
 ClientSampleId :

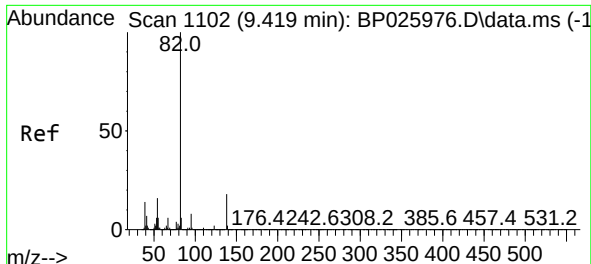
Tgt Ion: 82 Resp: 698296
 Ion Ratio Lower Upper
 82 100
 128 42.4 33.6 50.4
 54 51.4 40.6 61.0



#24
 Nitrobenzene
 Concen: 21.520 ng
 RT: 8.890 min Scan# 1012
 Delta R.T. 0.000 min
 Lab File: BP025975.D
 Acq: 15 Oct 2025 13:48

Tgt Ion: 77 Resp: 309739
 Ion Ratio Lower Upper
 77 100
 123 43.4 35.6 53.4
 65 13.1 11.1 16.7

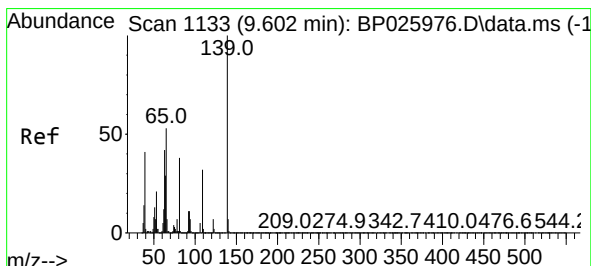
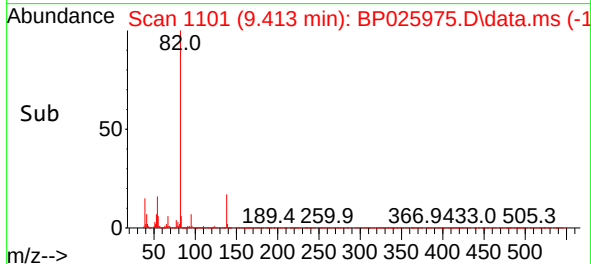
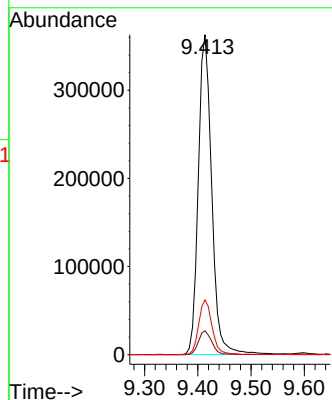
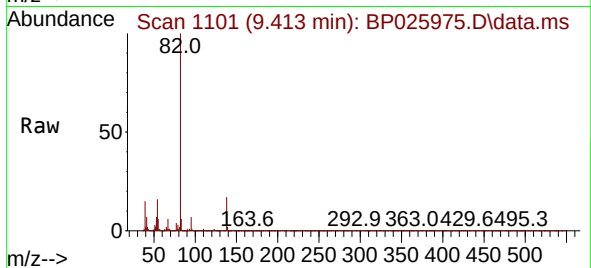




#25
Isophorone
Concen: 21.863 ng
RT: 9.413 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

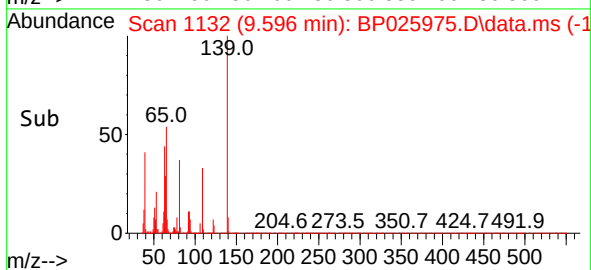
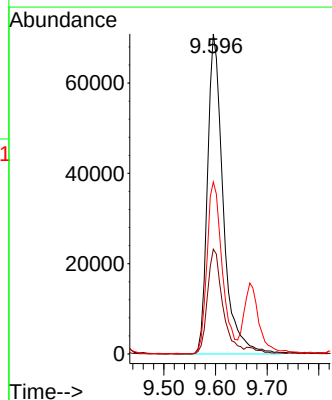
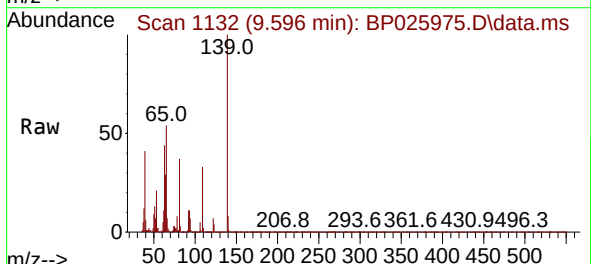
Instrument :
BNA_P
ClientSampleId :

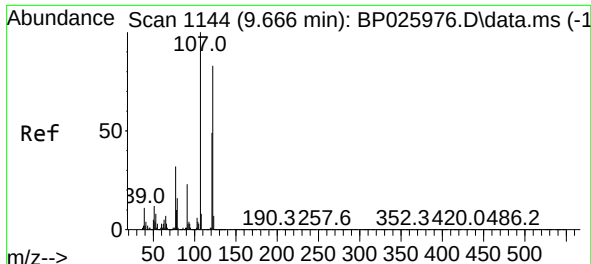
Tgt Ion: 82 Resp: 635521
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 17.2 14.2 21.2



#26
2-Nitrophenol
Concen: 21.419 ng
RT: 9.596 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion: 139 Resp: 149293
Ion Ratio Lower Upper
139 100
109 32.8 25.9 38.9
65 53.8 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 21.418 ng

RT: 9.666 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

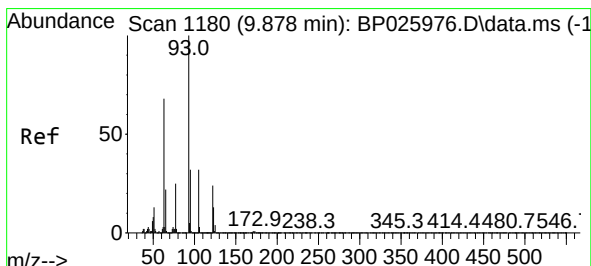
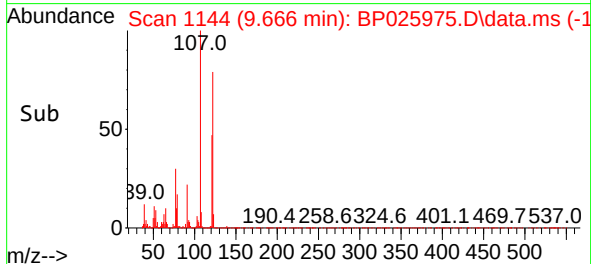
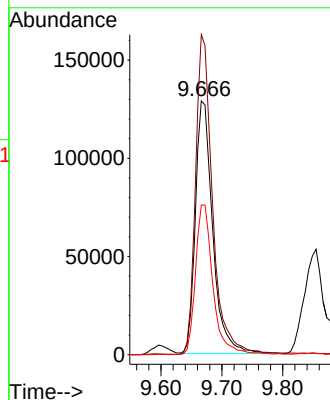
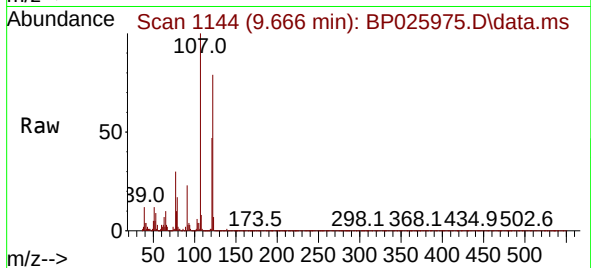
Tgt Ion:122 Resp: 252982

Ion Ratio Lower Upper

122 100

107 126.1 95.9 143.9

121 59.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 21.977 ng

RT: 9.878 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

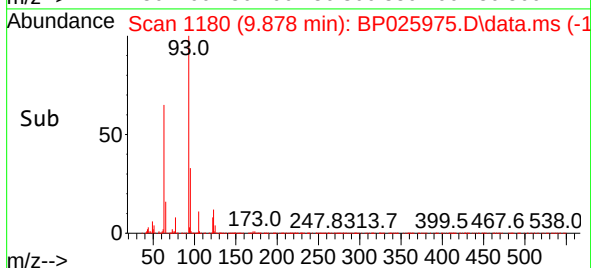
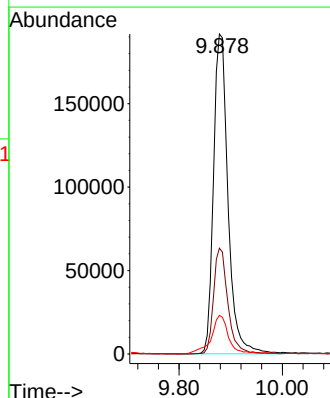
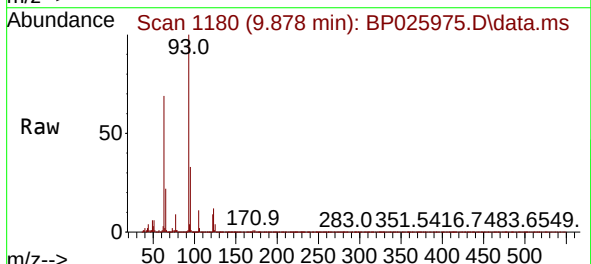
Tgt Ion: 93 Resp: 373713

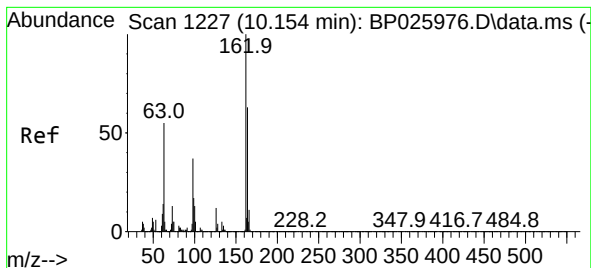
Ion Ratio Lower Upper

93 100

95 33.0 25.3 37.9

123 12.1 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 21.555 ng

RT: 10.160 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

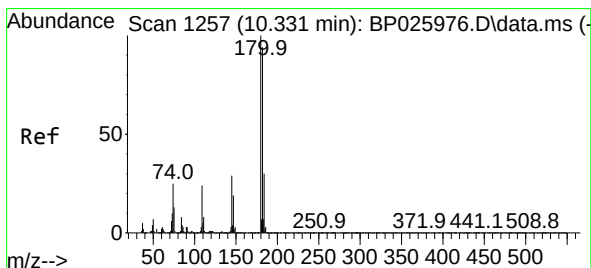
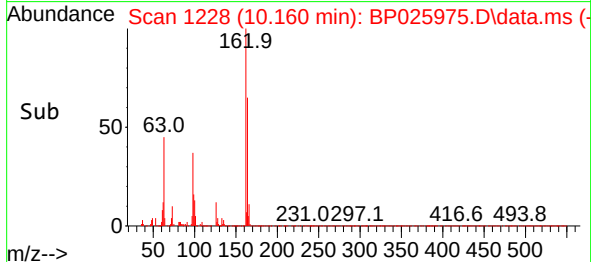
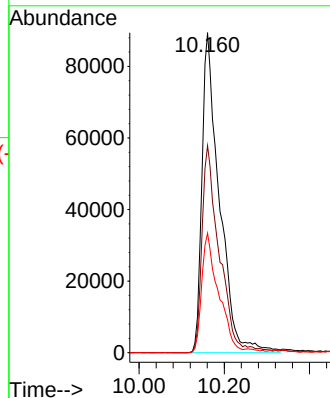
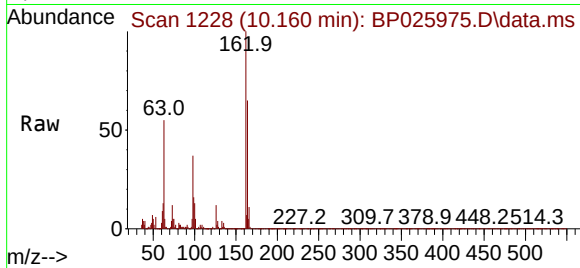
Tgt Ion:162 Resp: 253688

Ion Ratio Lower Upper

162 100

164 64.7 43.4 83.4

98 37.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 20.819 ng

RT: 10.331 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

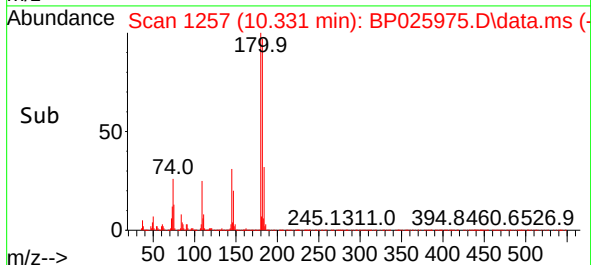
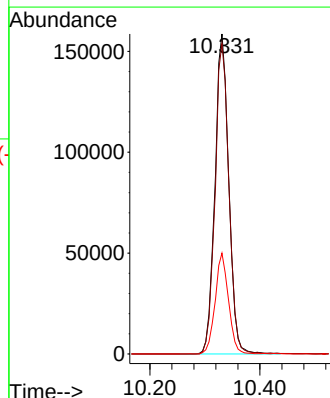
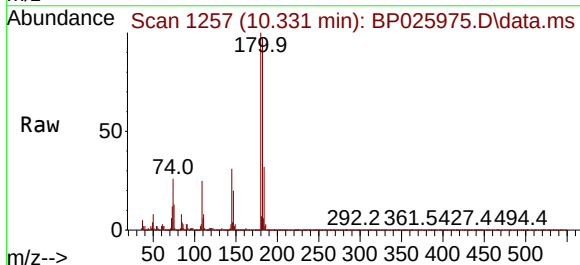
Tgt Ion:180 Resp: 277391

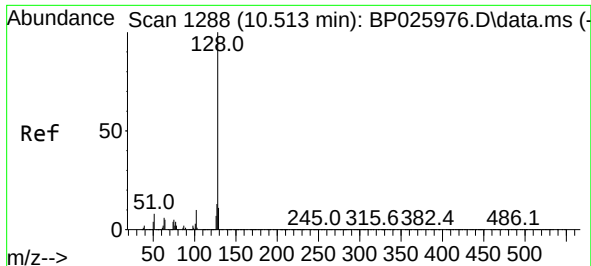
Ion Ratio Lower Upper

180 100

182 97.0 75.3 112.9

145 31.5 23.4 35.2

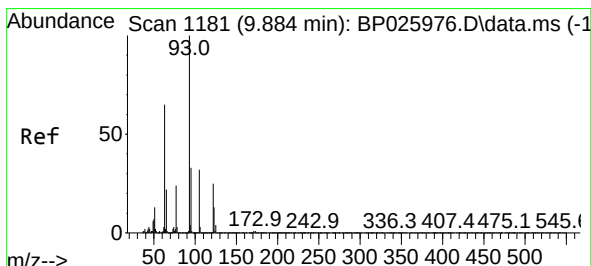
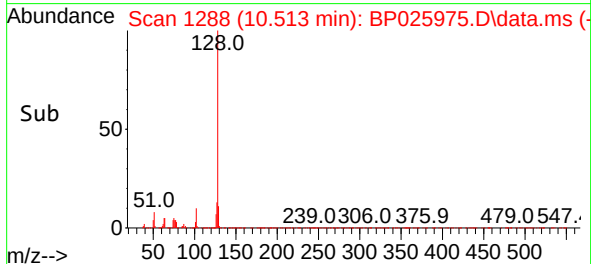
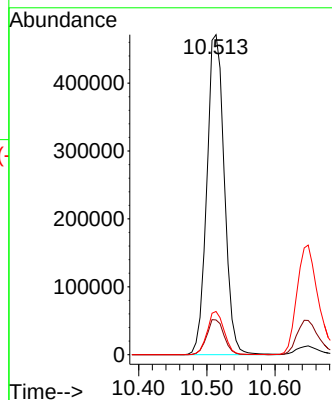
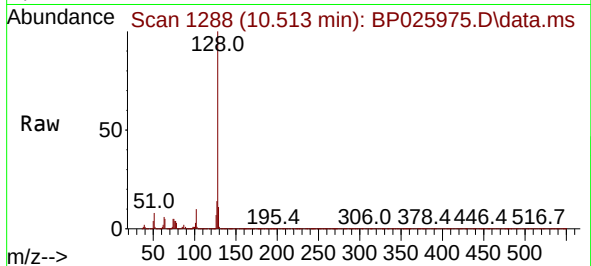




#31
Naphthalene
Concen: 21.427 ng
RT: 10.513 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

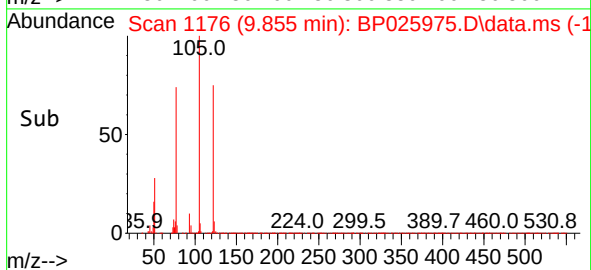
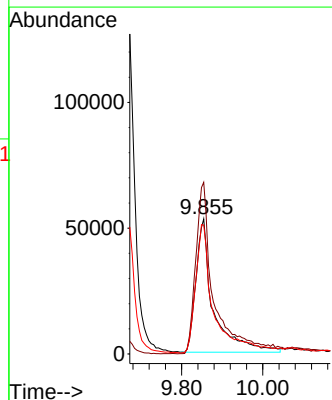
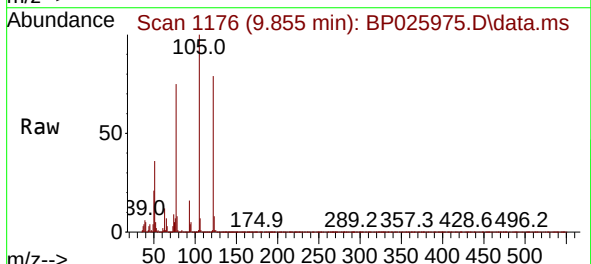
Instrument :
BNA_P
ClientSampleId :

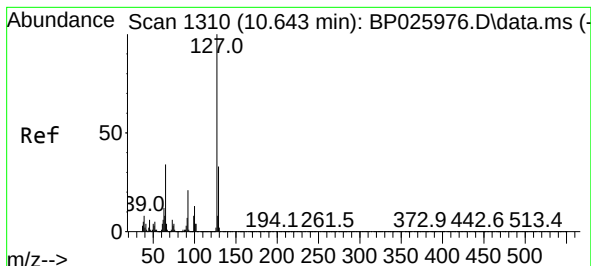
Tgt Ion:128 Resp: 840869
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 18.503 ng
RT: 9.855 min Scan# 1176
Delta R.T. -0.029 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:122 Resp: 158678
Ion Ratio Lower Upper
122 100
105 127.1 107.4 147.4
77 95.5 77.0 117.0





#33

4-Chloroaniline

Concen: 22.172 ng

RT: 10.649 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNP_P

ClientSampleId :

Tgt Ion:127 Resp: 369506

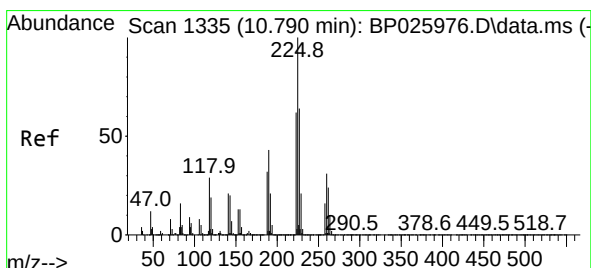
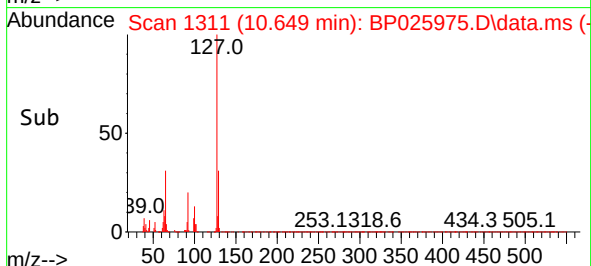
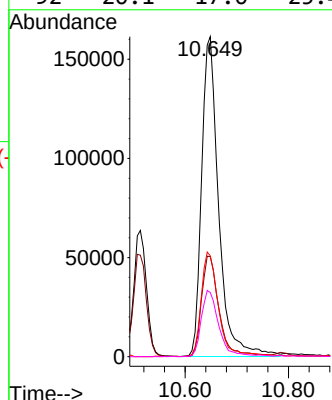
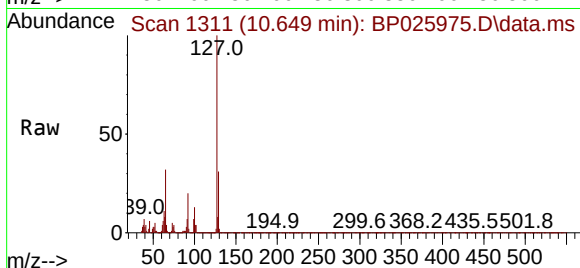
Ion Ratio Lower Upper

127 100

129 31.3 26.2 39.4

65 31.5 27.2 40.8

92 20.1 17.0 25.4



#34

Hexachlorobutadiene

Concen: 20.815 ng

RT: 10.790 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

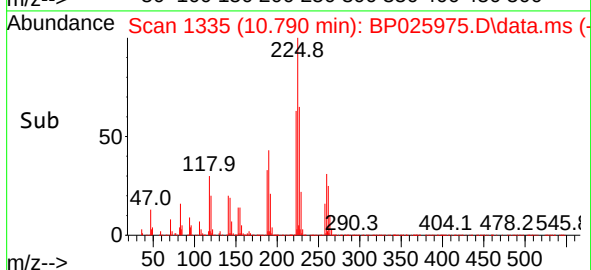
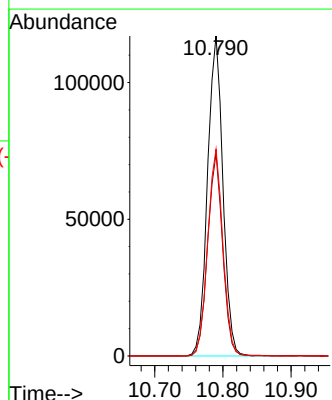
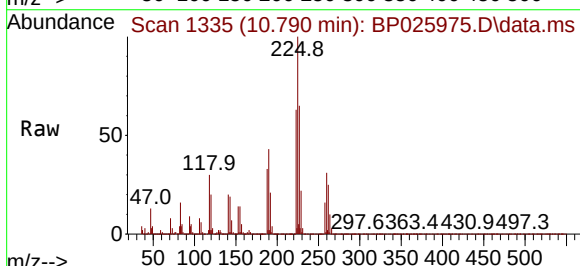
Tgt Ion:225 Resp: 183545

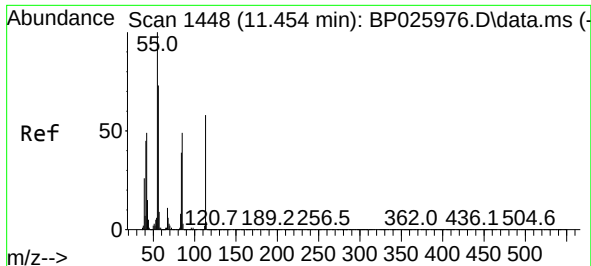
Ion Ratio Lower Upper

225 100

223 63.3 49.8 74.8

227 64.6 51.4 77.2

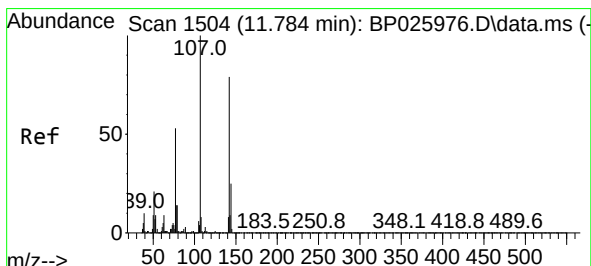
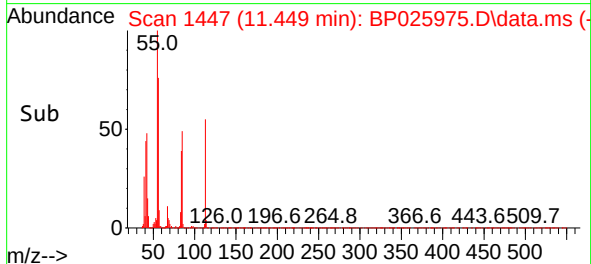
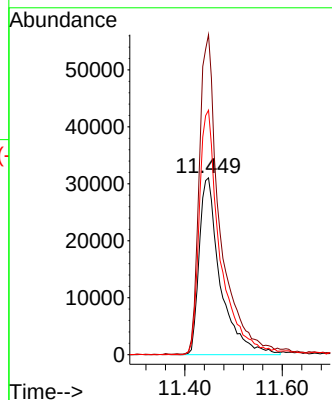
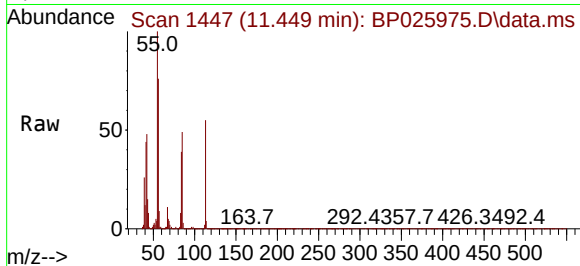




#35
Caprolactam
Concen: 22.376 ng
RT: 11.449 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

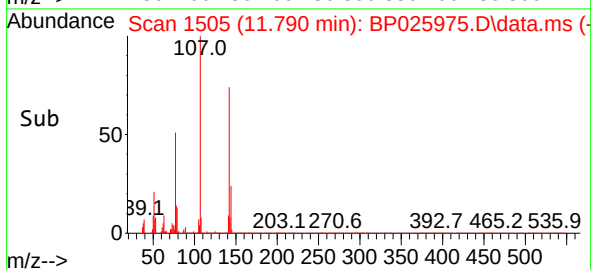
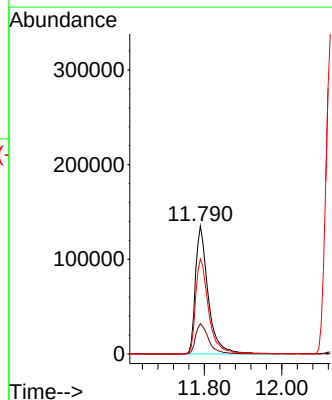
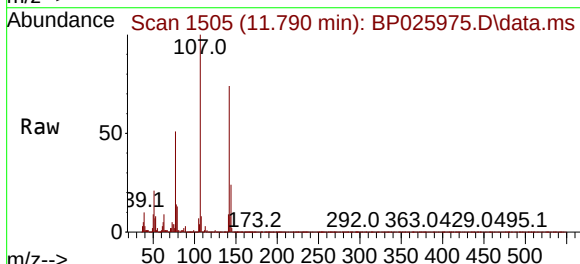
Instrument :
BNA_P
ClientSampleId :

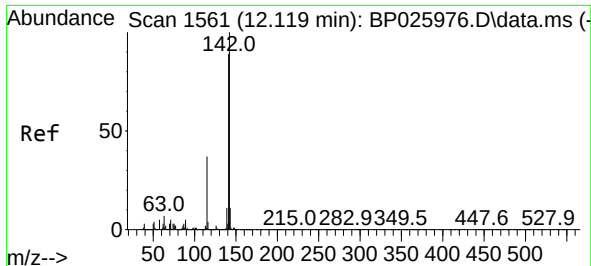
Tgt Ion:113 Resp: 93714
Ion Ratio Lower Upper
113 100
55 181.0 151.8 191.8
56 138.3 104.6 144.6



#36
4-Chloro-3-methylphenol
Concen: 22.414 ng
RT: 11.790 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:107 Resp: 309700
Ion Ratio Lower Upper
107 100
144 23.6 20.3 30.5
142 74.3 63.0 94.4

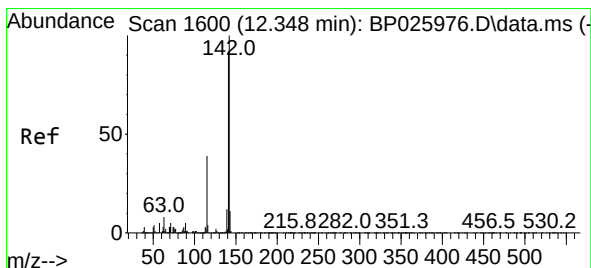
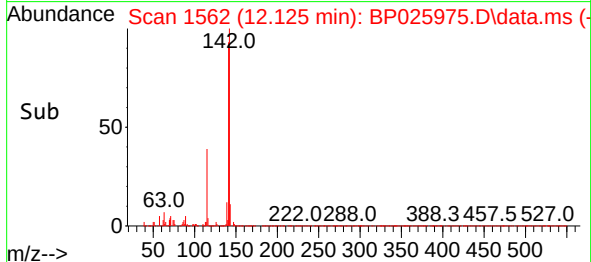
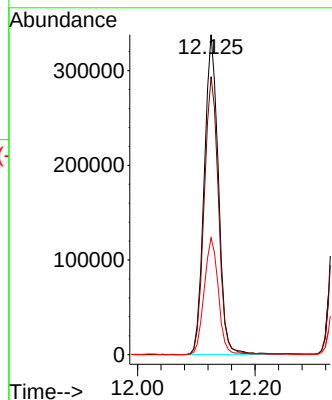
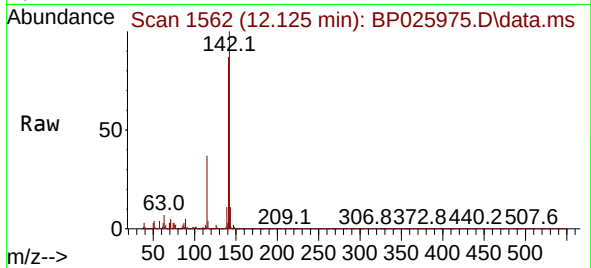




#37
2-Methylnaphthalene
Concen: 21.952 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

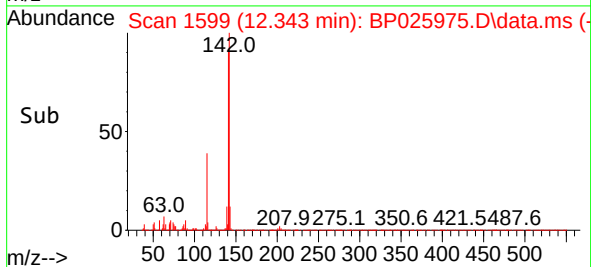
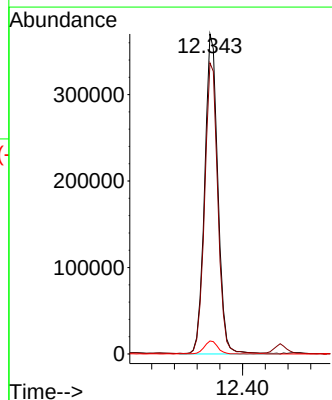
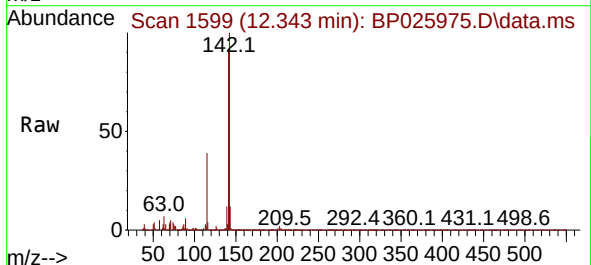
Instrument :
BNA_P
ClientSampleId :

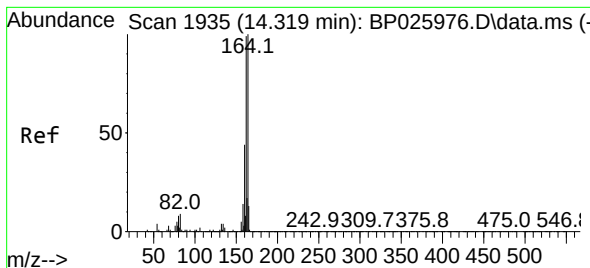
Tgt Ion:142 Resp: 564023
Ion Ratio Lower Upper
142 100
141 86.9 70.9 106.3
115 36.5 29.9 44.9



#38
1-Methylnaphthalene
Concen: 21.988 ng
RT: 12.343 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:142 Resp: 595916
Ion Ratio Lower Upper
142 100
141 90.9 73.7 110.5
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNP_P

ClientSampleId :

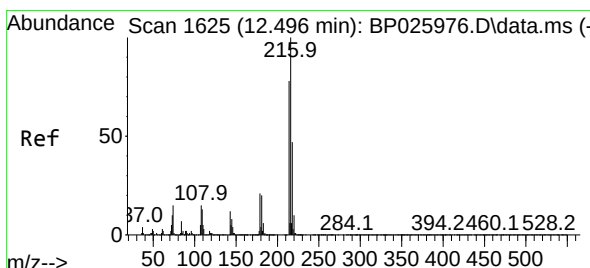
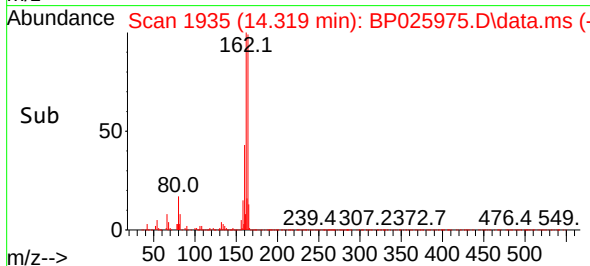
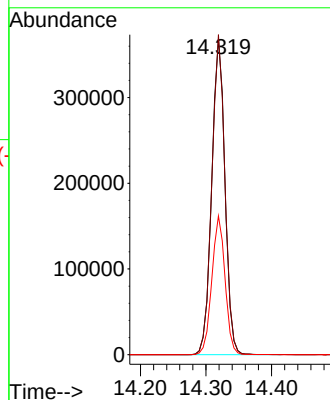
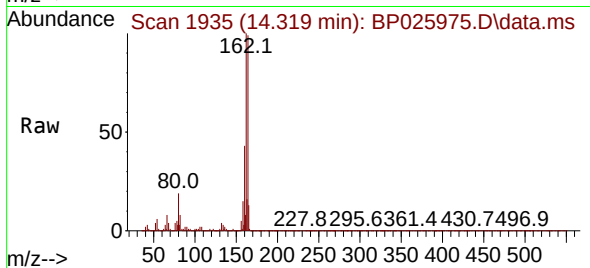
Tgt Ion:164 Resp: 517182

Ion Ratio Lower Upper

164 100

162 101.4 79.3 118.9

160 43.9 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.838 ng

RT: 12.496 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Tgt Ion:216 Resp: 350930

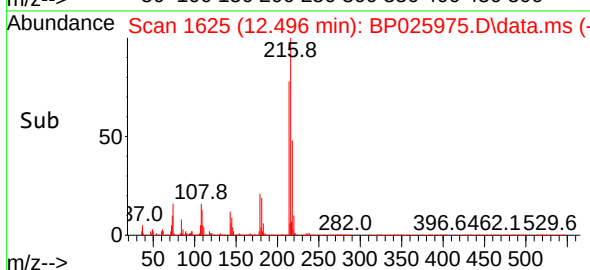
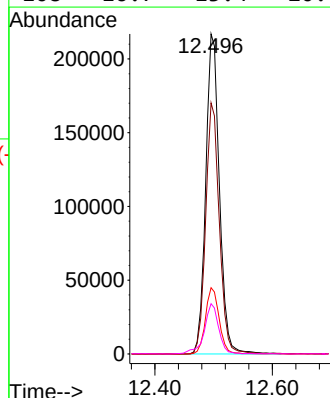
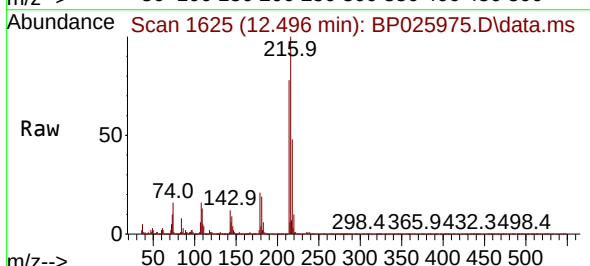
Ion Ratio Lower Upper

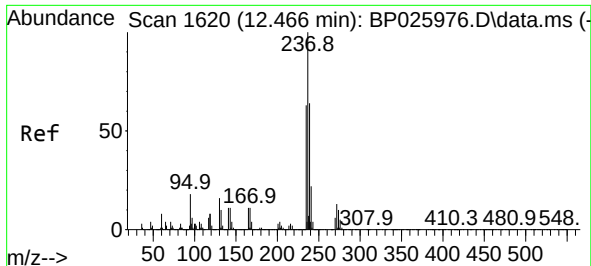
216 100

214 78.3 62.6 94.0

179 20.7 16.5 24.7

108 16.7 13.4 20.0

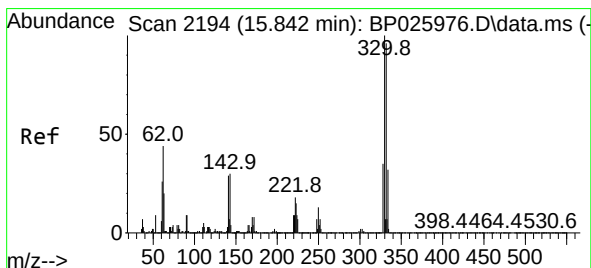
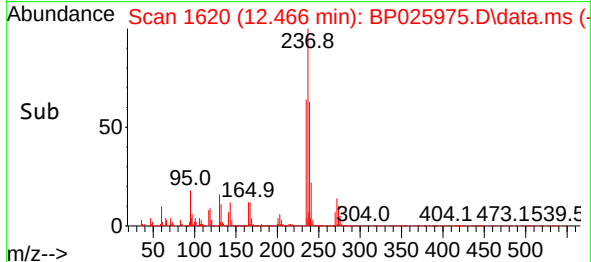
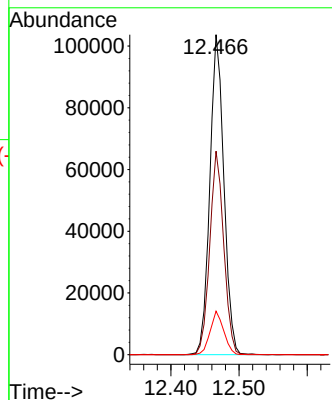
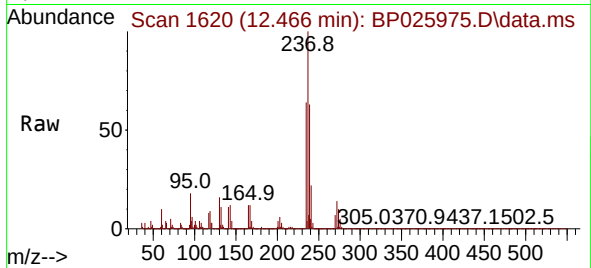




#41
Hexachlorocyclopentadiene
Concen: 19.363 ng
RT: 12.466 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

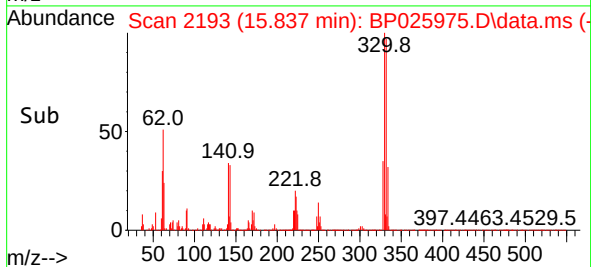
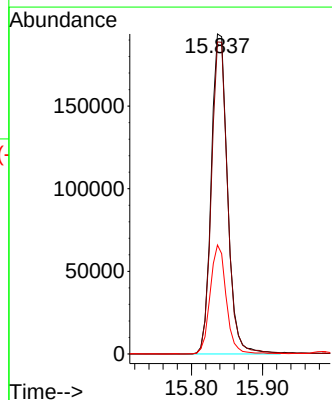
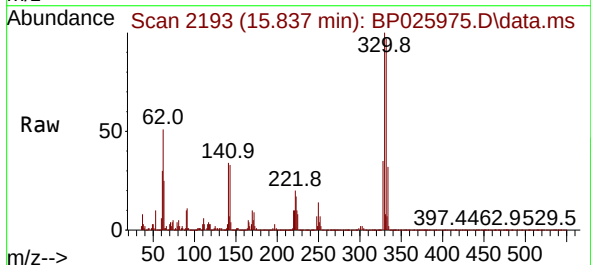
Instrument :
BNA_P
ClientSampleId :

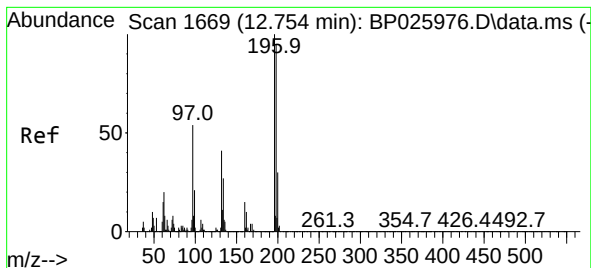
Tgt Ion:237 Resp: 148790
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 13.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 44.259 ng
RT: 15.837 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:330 Resp: 308153
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 33.7 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 21.206 ng

RT: 12.760 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

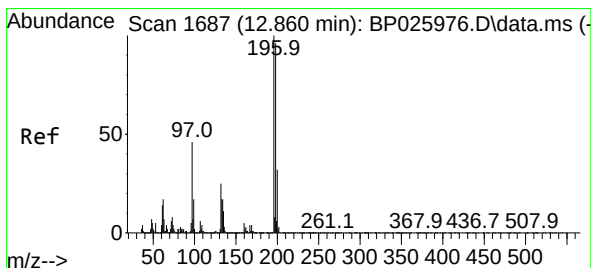
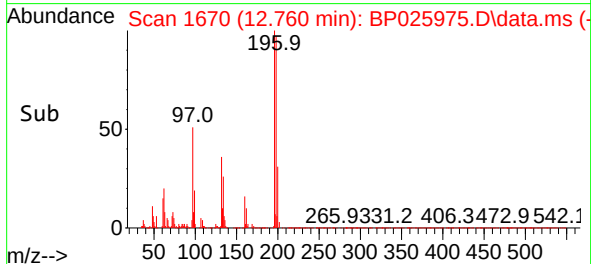
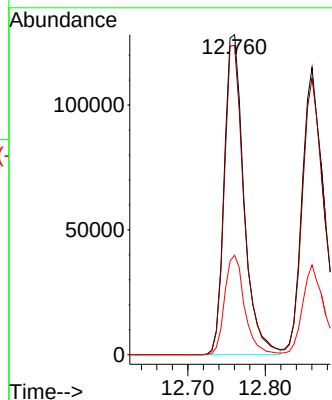
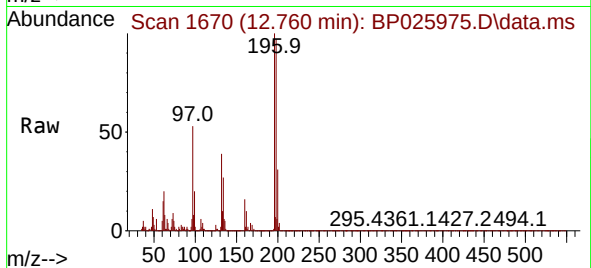
Tgt Ion:196 Resp: 226681

Ion Ratio Lower Upper

196 100

198 96.7 76.3 114.5

200 31.1 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 21.053 ng

RT: 12.860 min Scan# 1687

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Tgt Ion:196 Resp: 245055

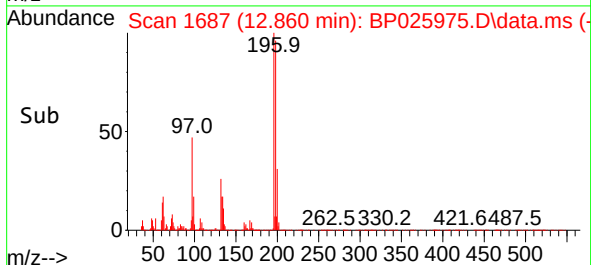
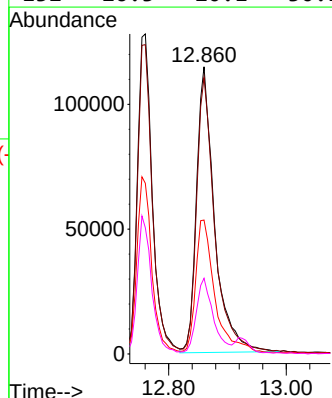
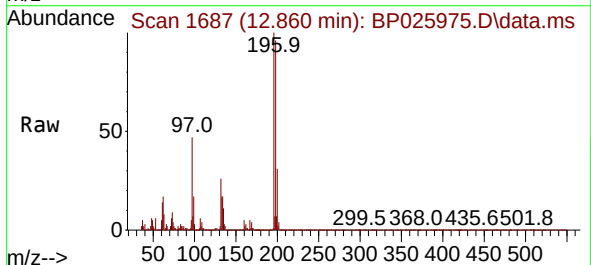
Ion Ratio Lower Upper

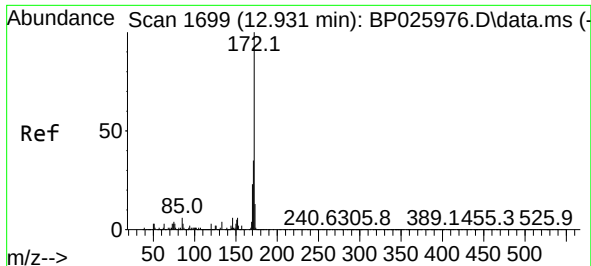
196 100

198 96.3 77.0 115.4

97 46.6 36.6 54.8

132 26.3 20.1 30.1

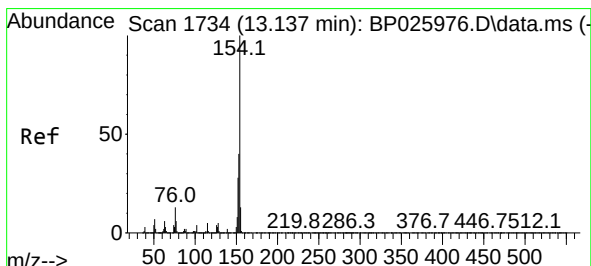
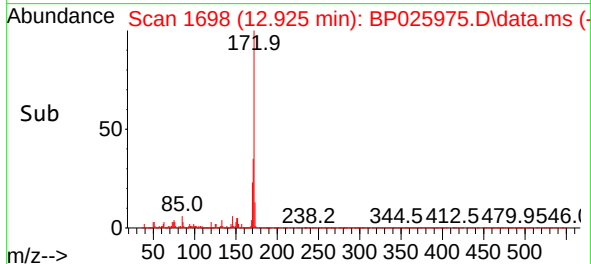
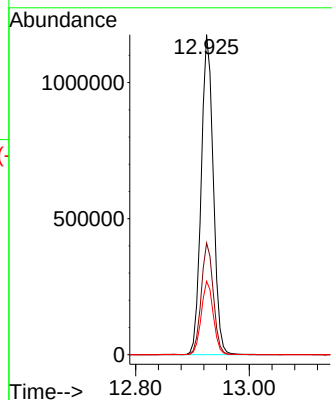
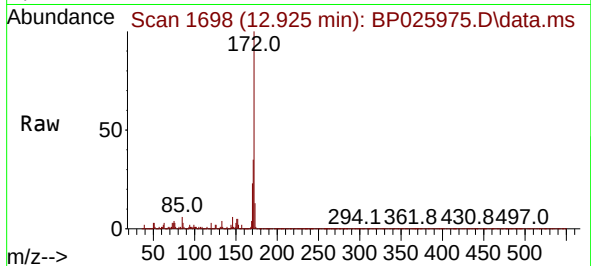




#45
2-Fluorobiphenyl
Concen: 43.107 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

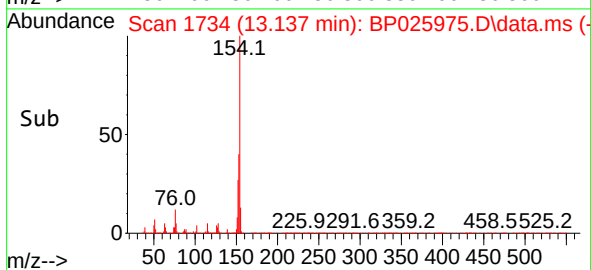
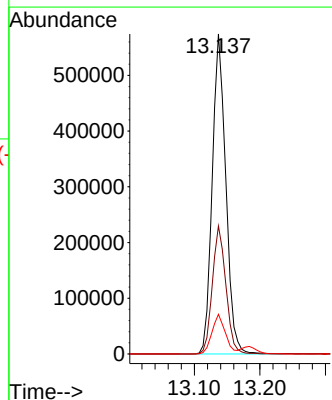
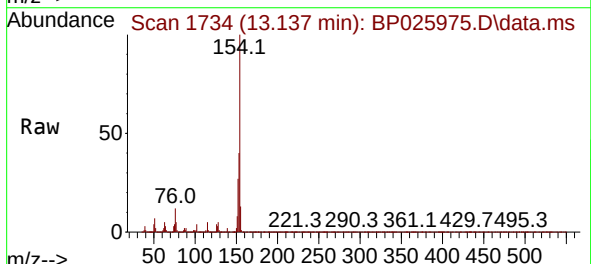
Instrument :
BNA_P
ClientSampleId :

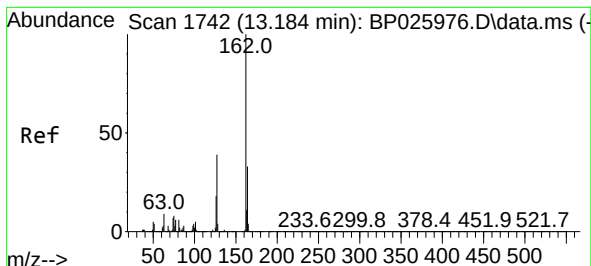
Tgt Ion:172 Resp: 1739369
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.9 18.5 27.7



#46
1,1'-Biphenyl
Concen: 21.132 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:154 Resp: 825588
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 12.4 0.0 33.1

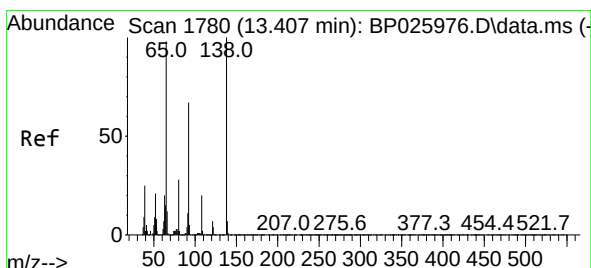
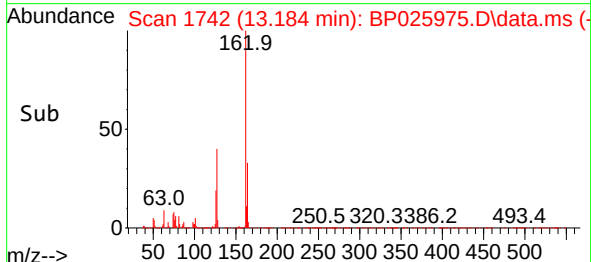
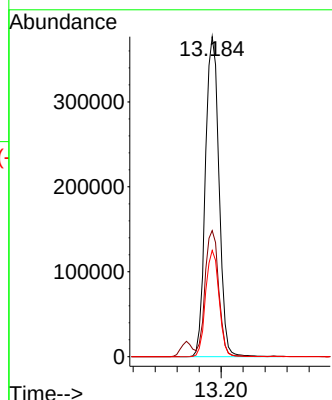
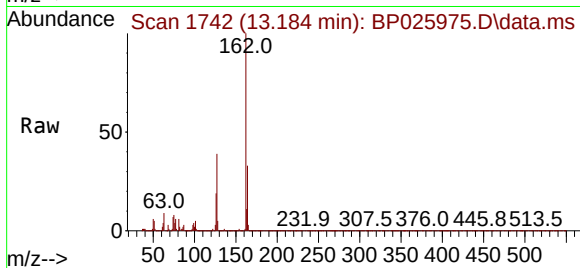




#47
2-Chloronaphthalene
Concen: 21.172 ng
RT: 13.184 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

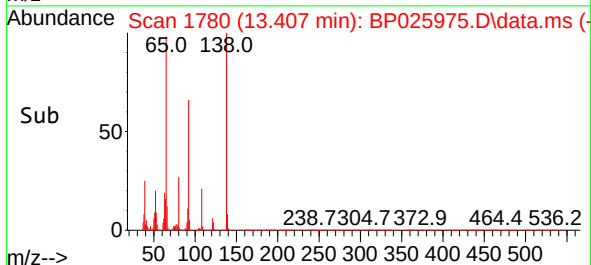
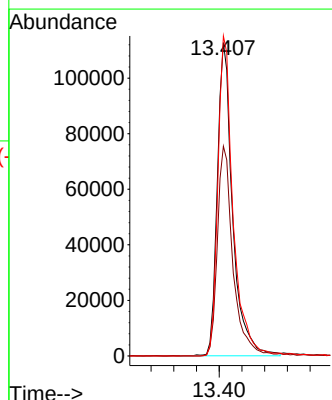
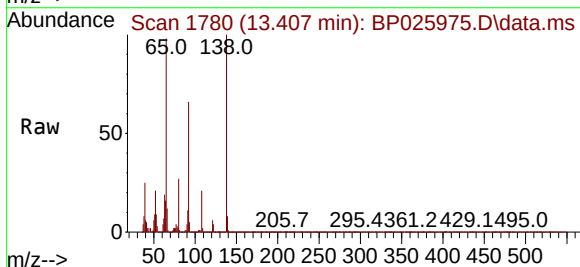
Instrument :
BNA_P
ClientSampleId :

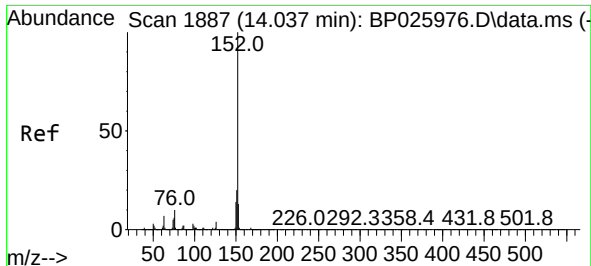
Tgt Ion:	162	Resp:	646721
Ion Ratio	Lower	Upper	
162	100		
127	39.4	31.4	47.0
164	33.2	26.4	39.6



#48
2-Nitroaniline
Concen: 22.086 ng
RT: 13.407 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:	65	Resp:	210263
Ion Ratio	Lower	Upper	
65	100		
92	66.9	55.0	82.4
138	102.1	82.0	123.0

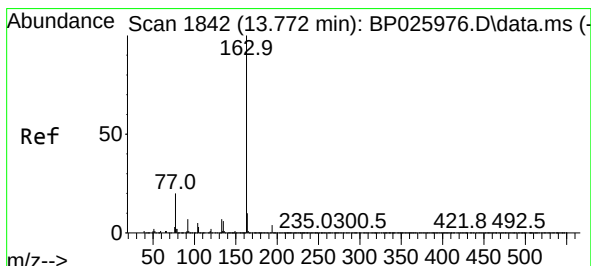
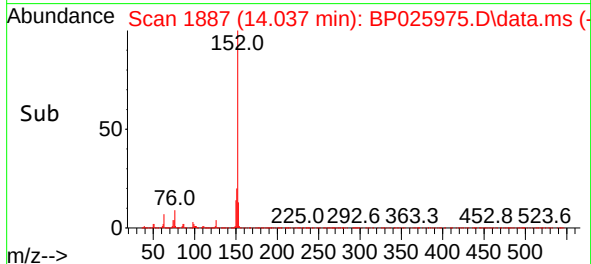
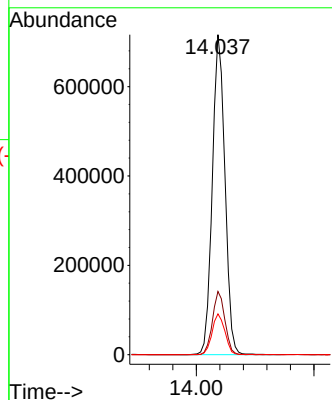
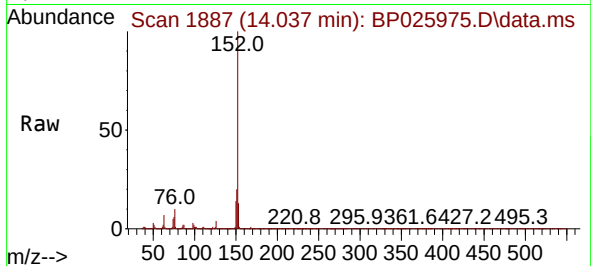




#49
Acenaphthylene
Concen: 21.611 ng
RT: 14.037 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

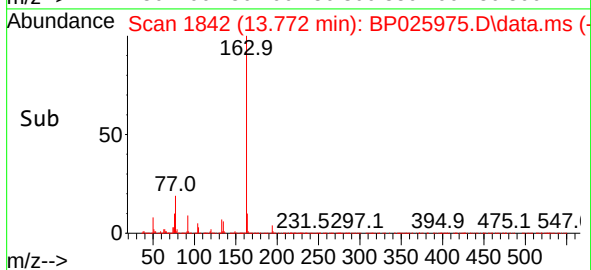
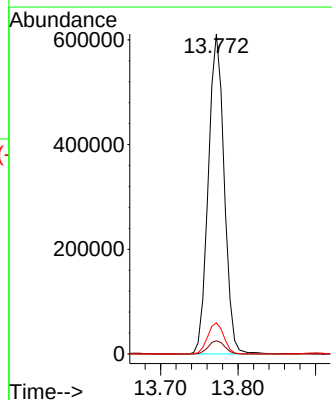
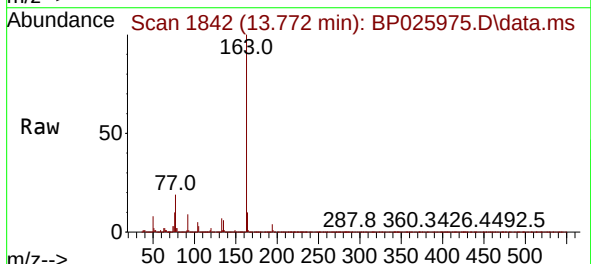
Instrument :
BNA_P
ClientSampleId :

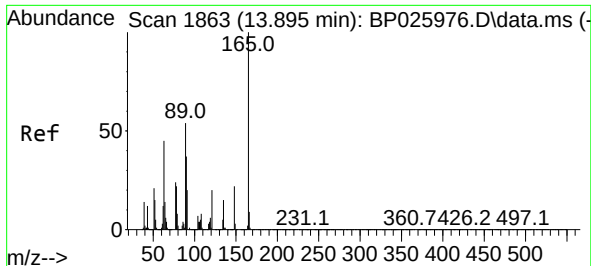
Tgt Ion:152 Resp: 1067380
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 22.237 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:163 Resp: 869280
Ion Ratio Lower Upper
163 100
194 4.1 3.6 5.4
164 9.8 8.2 12.2

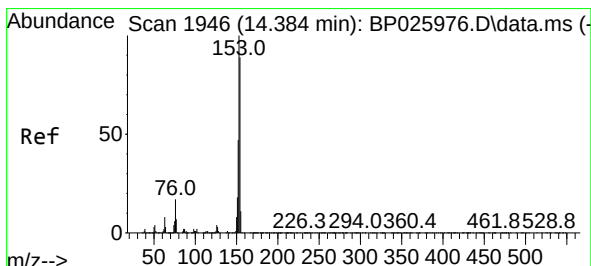
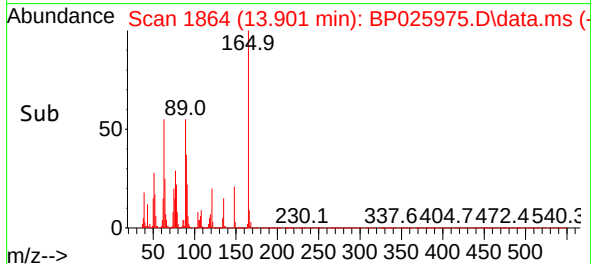
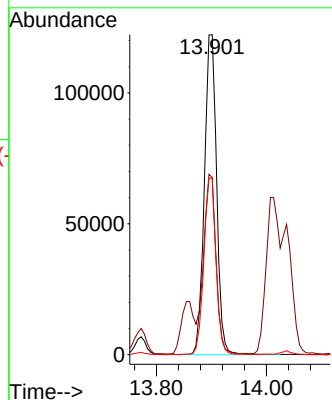
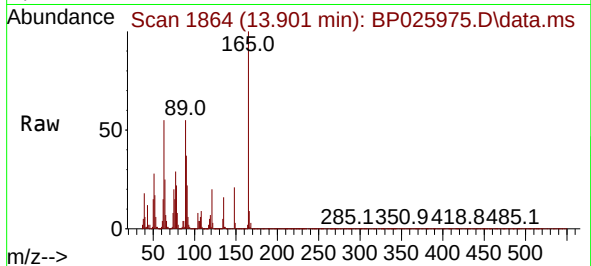




#51
2,6-Dinitrotoluene
Concen: 22.316 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

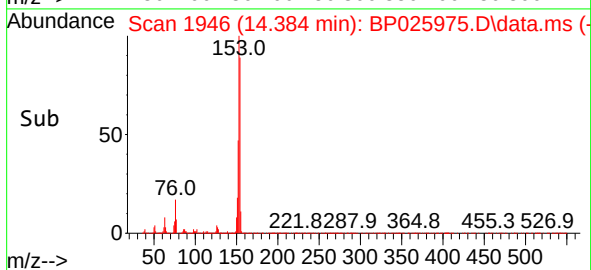
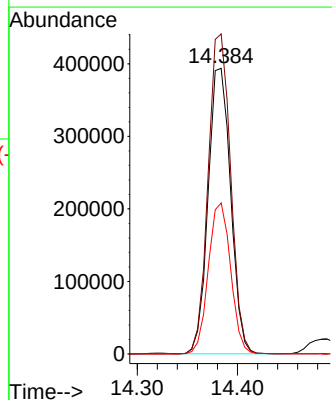
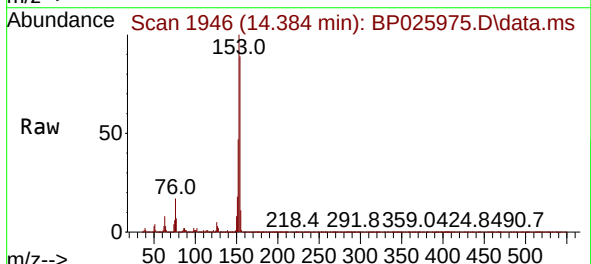
Instrument :
BNA_P
ClientSampleId :

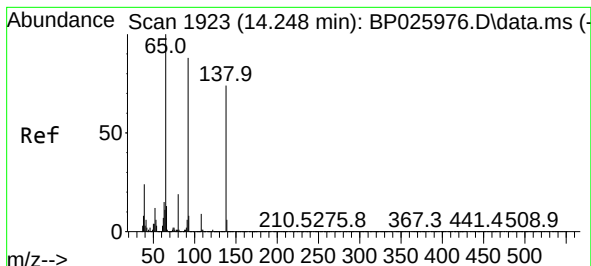
Tgt Ion:165 Resp: 188359
Ion Ratio Lower Upper
165 100
63 55.4 45.4 68.0
89 55.3 43.4 65.0



#52
Acenaphthene
Concen: 21.601 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:154 Resp: 616090
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.2
152 52.9 42.2 63.2

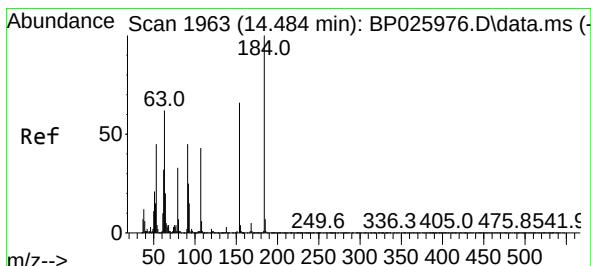
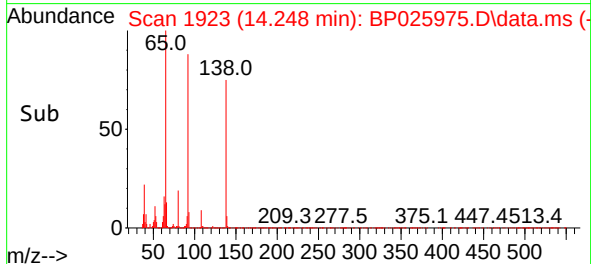
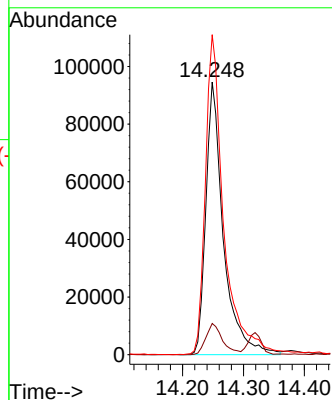
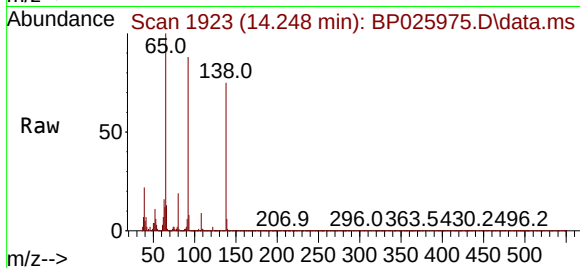




#53
3-Nitroaniline
Concen: 22.776 ng
RT: 14.248 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

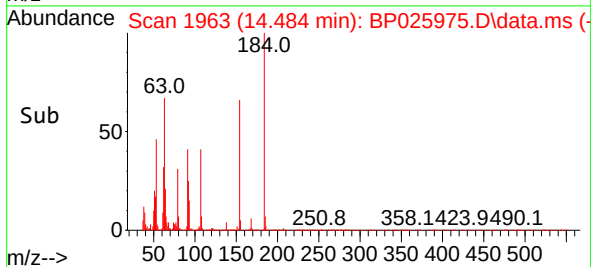
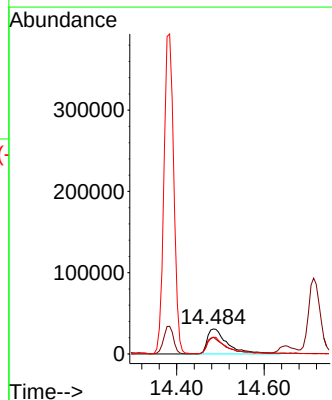
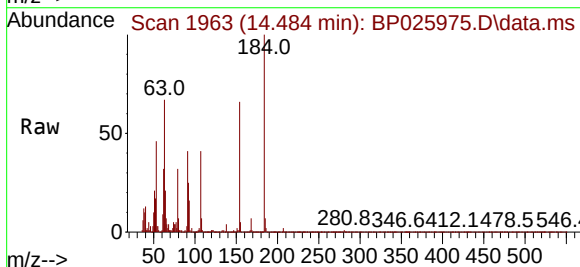
Instrument :
BNA_P
ClientSampleId :

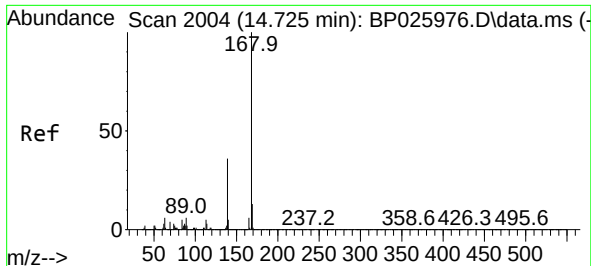
Tgt Ion:138 Resp: 189200
Ion Ratio Lower Upper
138 100
108 11.5 10.0 15.0
92 117.4 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 21.609 ng
RT: 14.484 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:184 Resp: 99515
Ion Ratio Lower Upper
184 100
63 67.2 50.2 75.2
154 65.7 54.2 81.4

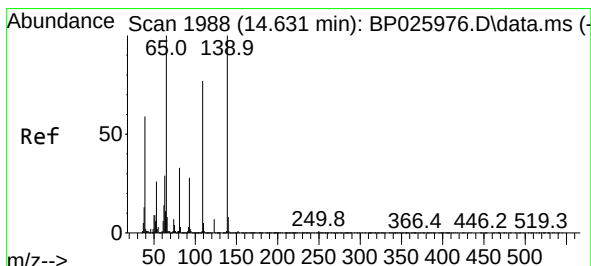
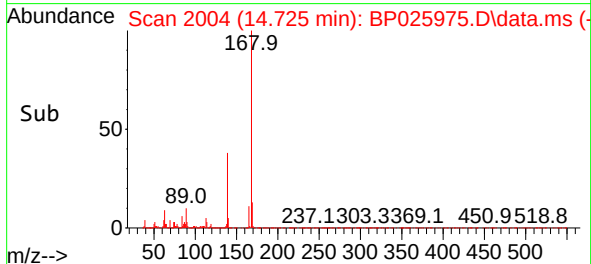
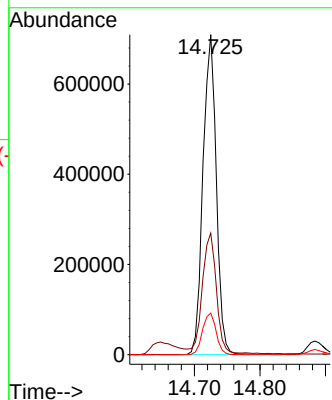
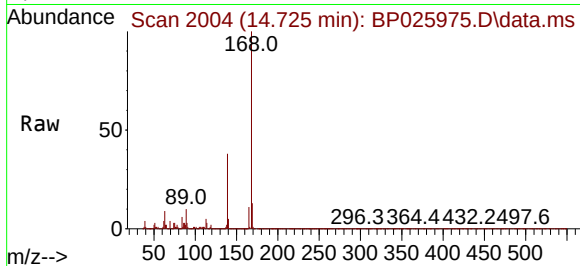




#55
Dibenzofuran
Concen: 21.909 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

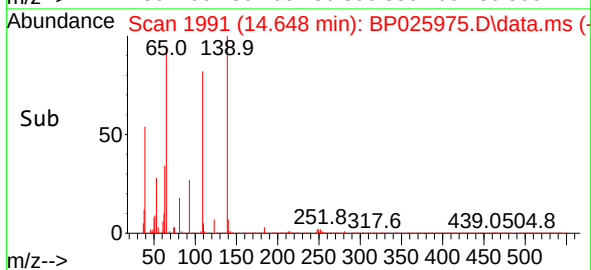
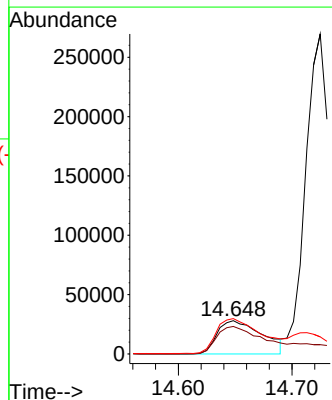
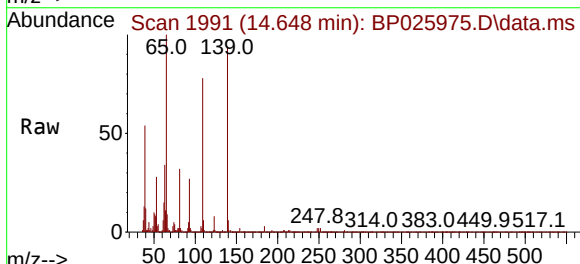
Instrument :
BNA_P
ClientSampleId :

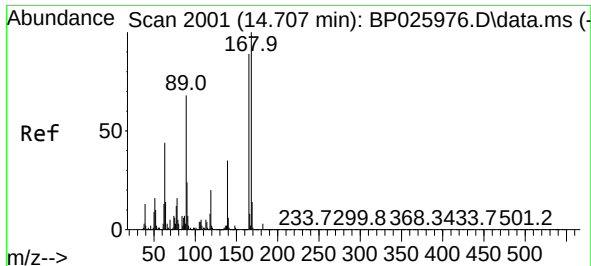
Tgt Ion:168 Resp: 1000566
Ion Ratio Lower Upper
168 100
139 38.0 30.5 45.7
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 15.115 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.018 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:139 Resp: 77058
Ion Ratio Lower Upper
139 100
109 82.6 57.6 97.6
65 106.1 81.4 121.4

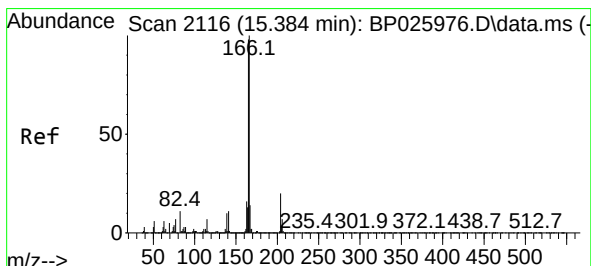
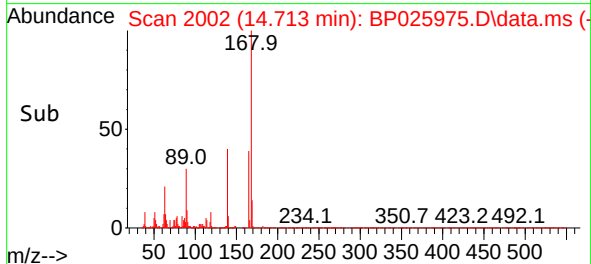
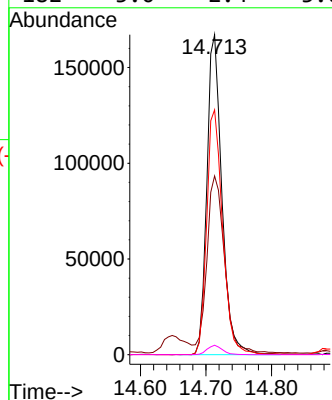
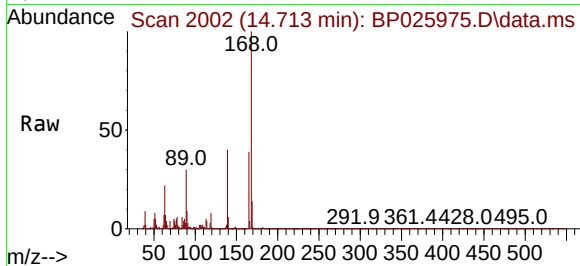




#57
2,4-Dinitrotoluene
Concen: 23.285 ng
RT: 14.713 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

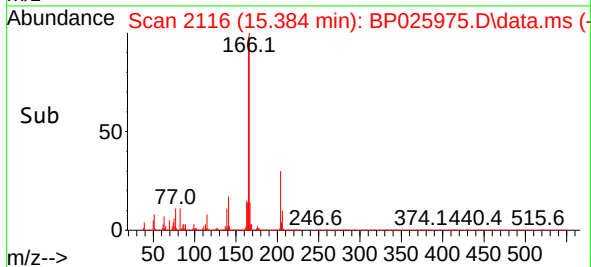
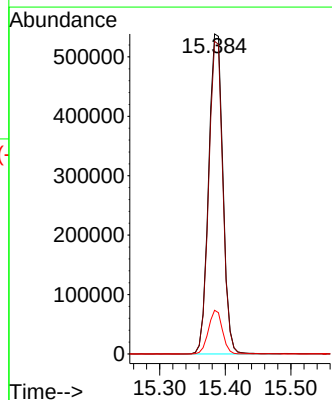
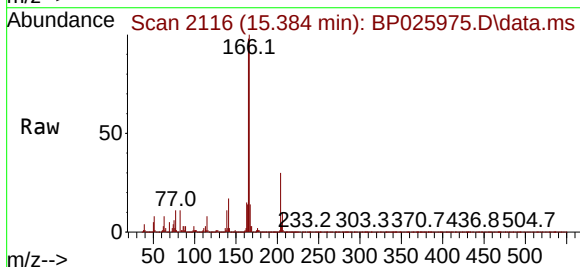
Instrument :
BNA_P
ClientSampleId :

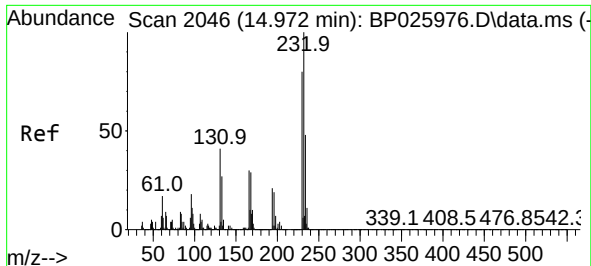
Tgt Ion:165 Resp: 266298
Ion Ratio Lower Upper
165 100
63 55.8 41.8 62.6
89 76.5 61.6 92.4
182 3.0 2.4 3.6



#58
Fluorene
Concen: 22.195 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:166 Resp: 814484
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 13.7 10.8 16.2

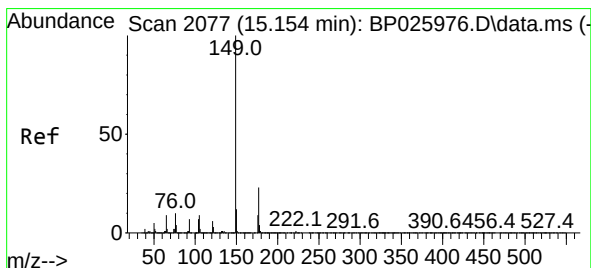
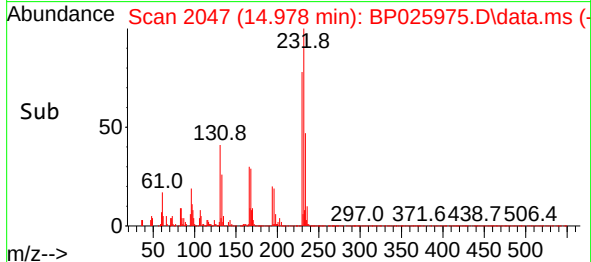
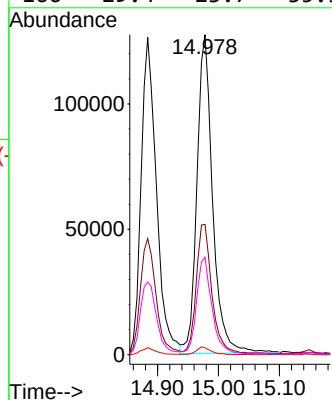
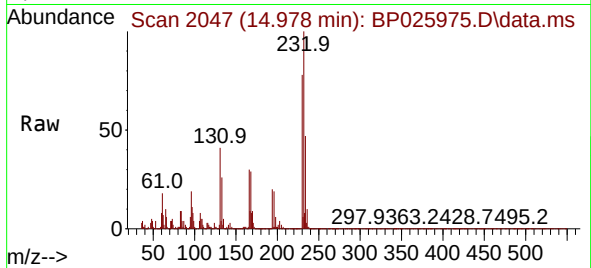




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.773 ng
RT: 14.978 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

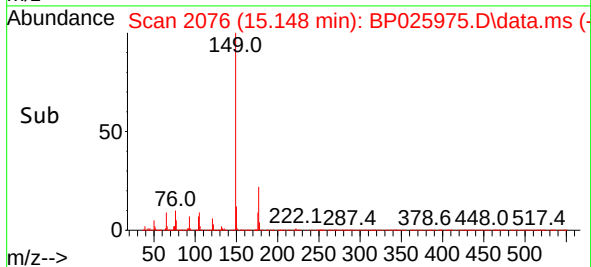
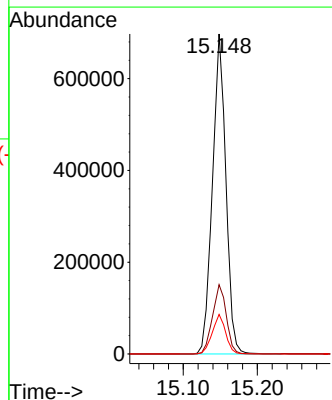
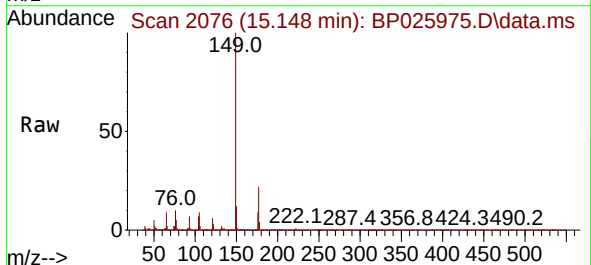
Instrument :
BNA_P
ClientSampleId :

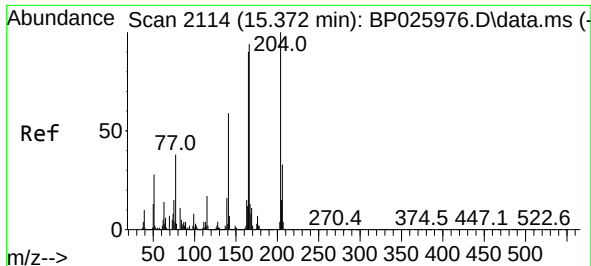
Tgt Ion:	232	Resp:	227413
Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.8	50.8
130	2.3	1.8	2.8
166	29.4	23.7	35.5



#60
Diethylphthalate
Concen: 22.743 ng
RT: 15.148 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:	149	Resp:	876581
Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.2	27.2
150	12.4	9.8	14.6

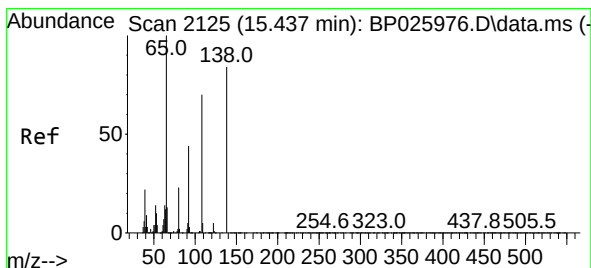
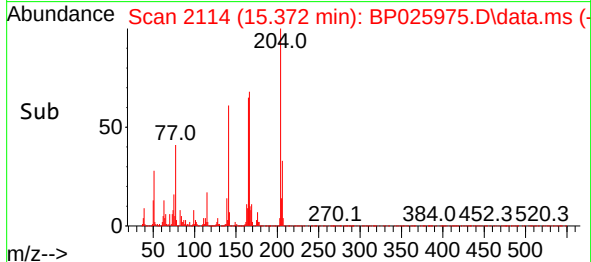
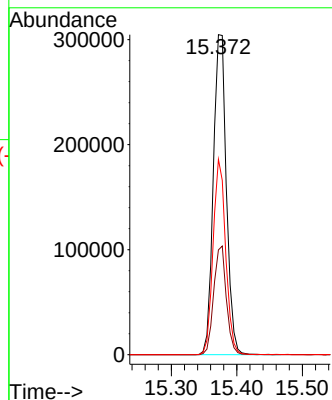
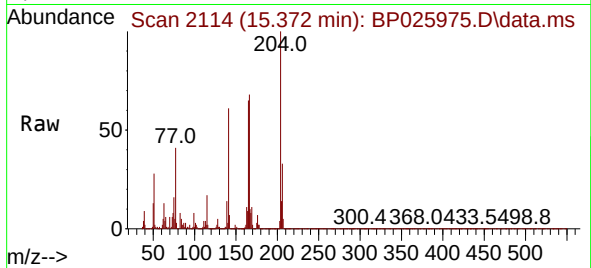




#61
4-Chlorophenyl-phenylether
Concen: 21.870 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

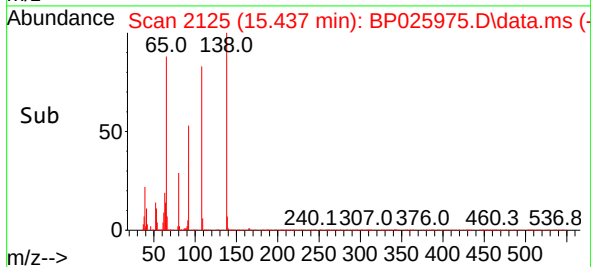
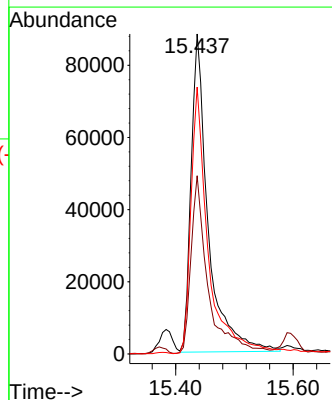
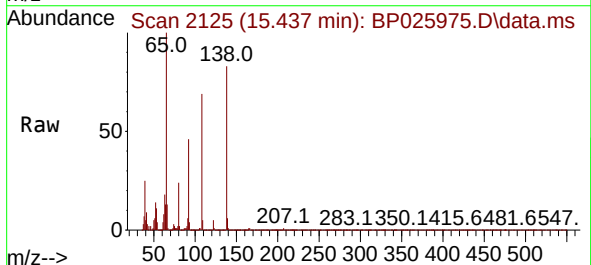
Instrument :
BNA_P
ClientSampleId :

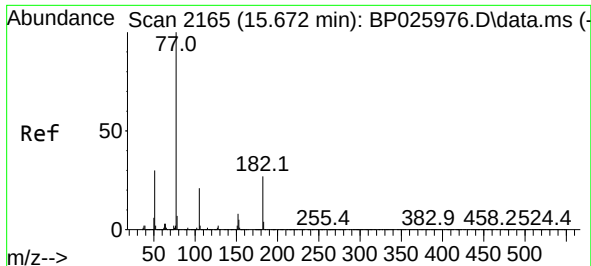
Tgt Ion:204 Resp: 422031
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 61.1 47.2 70.8



#62
4-Nitroaniline
Concen: 23.183 ng
RT: 15.437 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

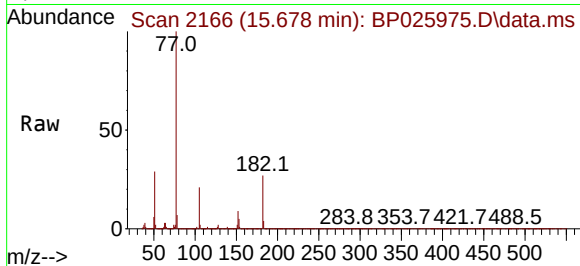
Tgt Ion:138 Resp: 177470
Ion Ratio Lower Upper
138 100
92 55.7 32.5 72.5
108 83.4 62.7 102.7



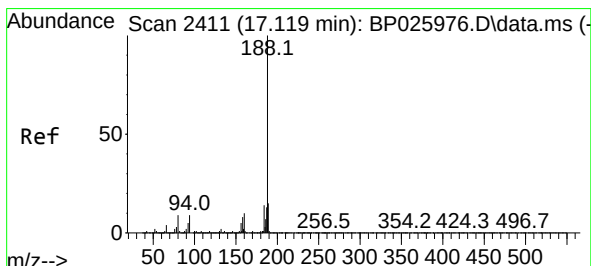
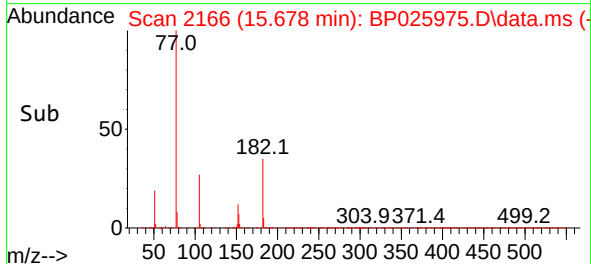
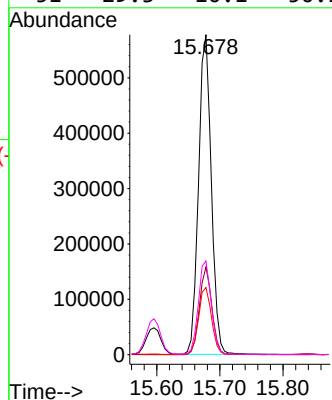


#63
Azobenzene
Concen: 22.502 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Instrument :
BNA_P
ClientSampleId :

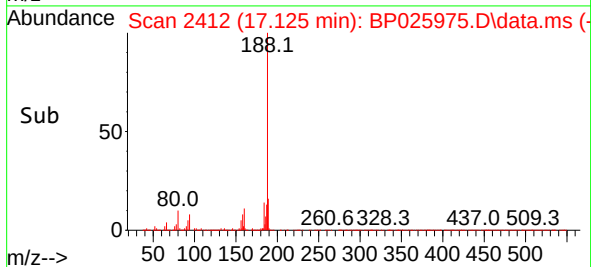
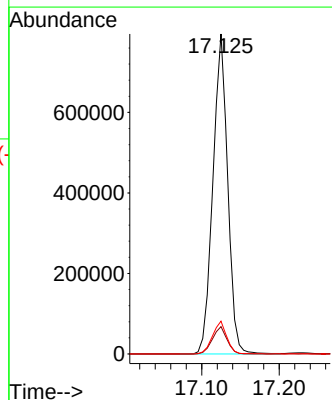
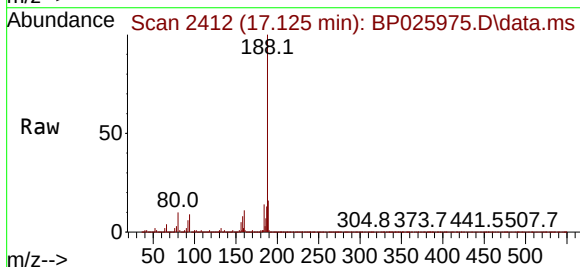


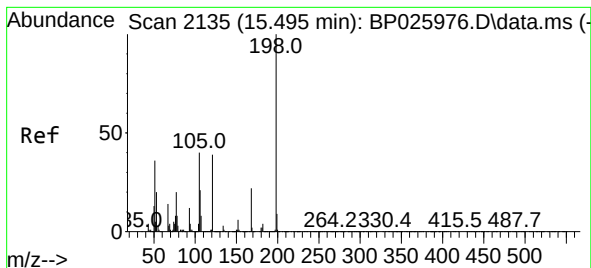
Tgt Ion: 77 Resp: 808398
Ion Ratio Lower Upper
77 100
182 27.4 6.6 46.6
105 21.0 1.3 41.3
51 29.3 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:188 Resp: 1051972
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 10.3 7.2 10.8

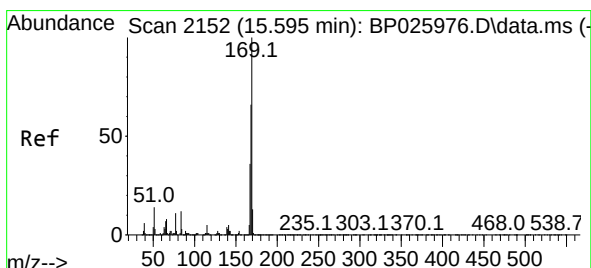
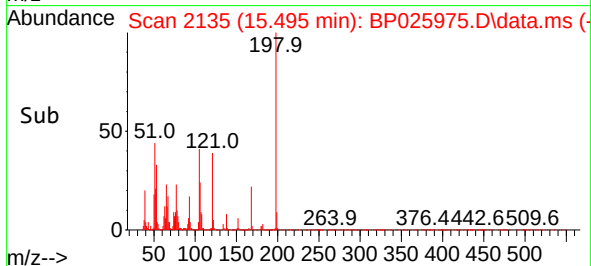
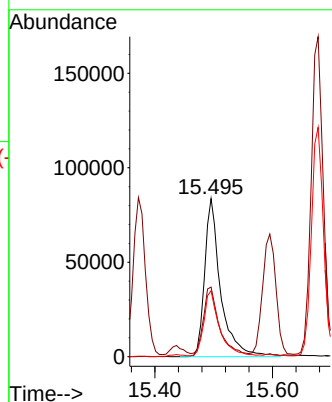
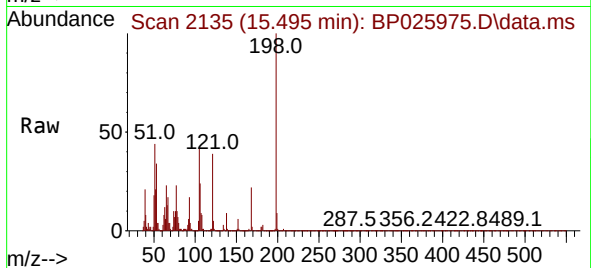




#65
4,6-Dinitro-2-methylphenol
Concen: 20.780 ng
RT: 15.495 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

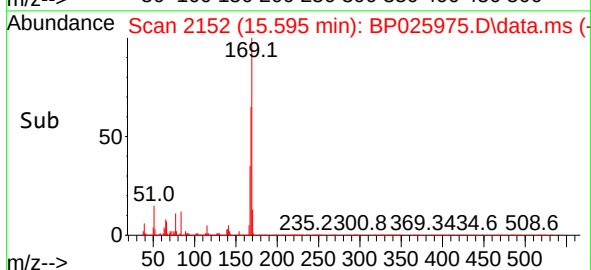
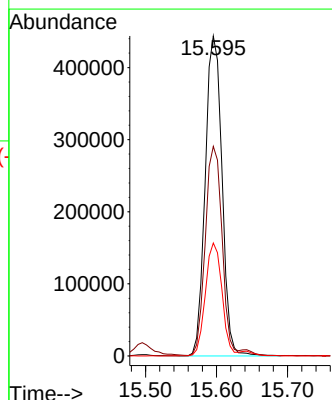
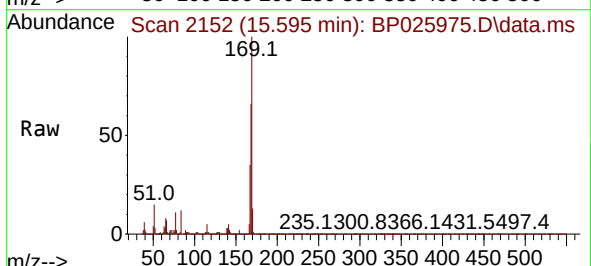
Instrument :
BNA_P
ClientSampleId :

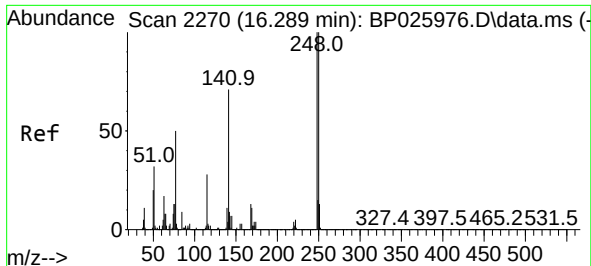
Tgt Ion:198 Resp: 157990
Ion Ratio Lower Upper
198 100
51 44.1 22.1 62.1
105 41.7 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 21.547 ng
RT: 15.595 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:169 Resp: 729283
Ion Ratio Lower Upper
169 100
168 65.5 53.2 79.8
167 35.3 28.6 42.8

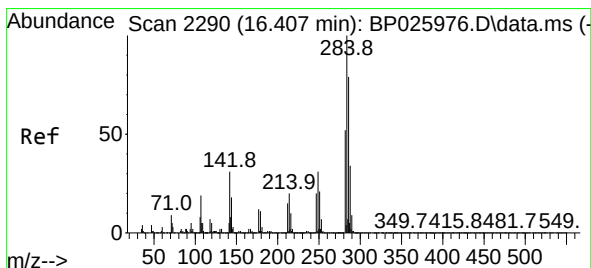
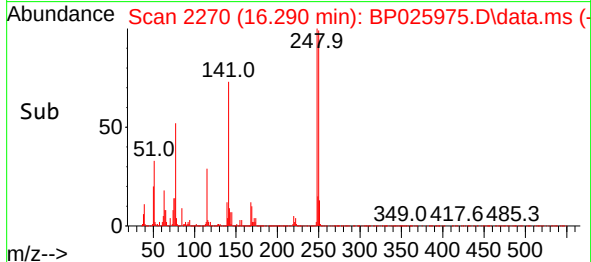
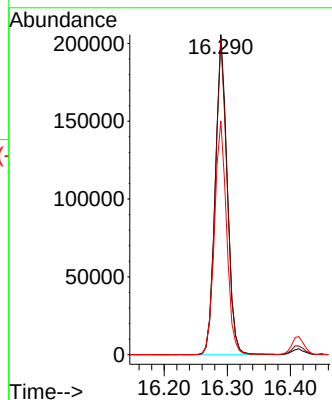
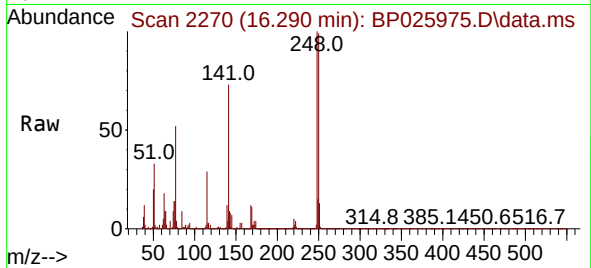




#67
4-Bromophenyl-phenylether
Concen: 20.769 ng
RT: 16.290 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

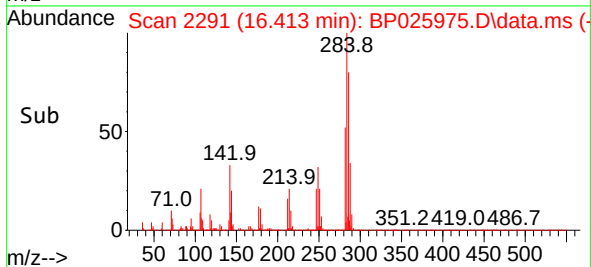
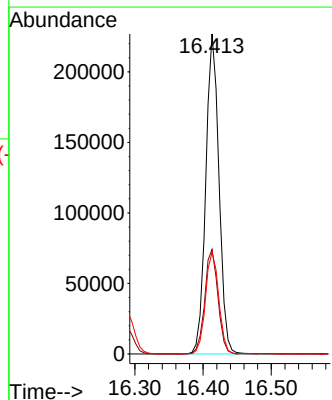
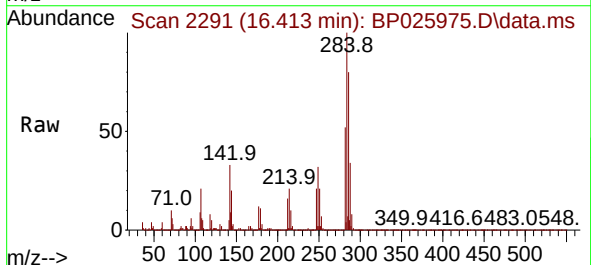
Instrument :
BNA_P
ClientSampleId :

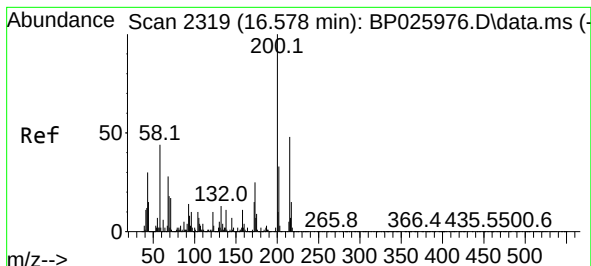
Tgt Ion:248 Resp: 269668
Ion Ratio Lower Upper
248 100
250 98.8 79.8 119.6
141 73.0 57.0 85.4



#68
Hexachlorobenzene
Concen: 20.954 ng
RT: 16.413 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:284 Resp: 305226
Ion Ratio Lower Upper
284 100
142 32.7 24.9 37.3
249 31.7 25.1 37.7





#69

Atrazine

Concen: 22.522 ng

RT: 16.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

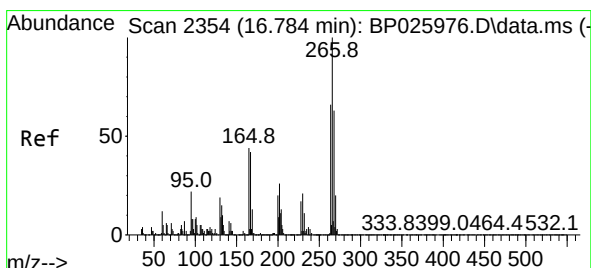
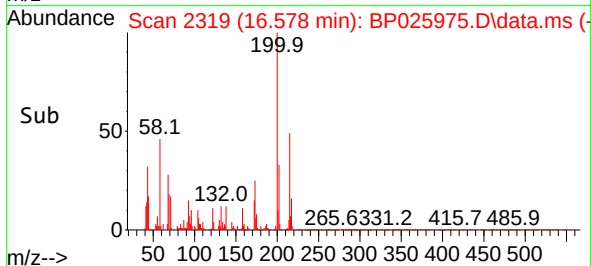
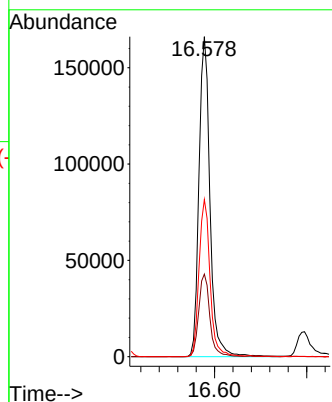
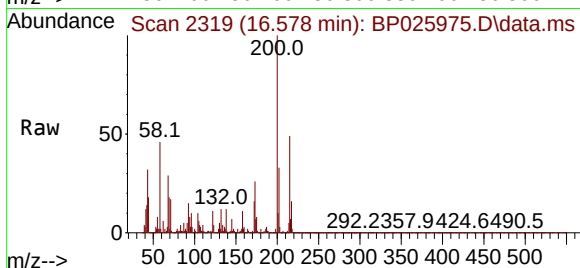
Tgt Ion:200 Resp: 274993

Ion Ratio Lower Upper

200 100

173 25.8 5.3 45.3

215 49.1 28.2 68.2



#70

Pentachlorophenol

Concen: 20.557 ng

RT: 16.795 min Scan# 2356

Delta R.T. 0.012 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

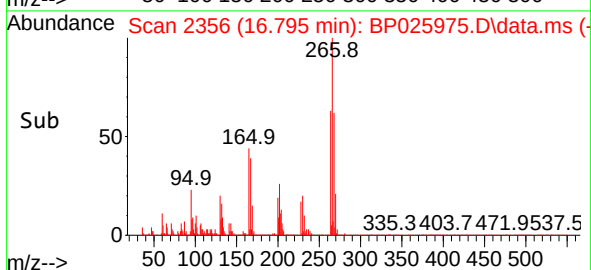
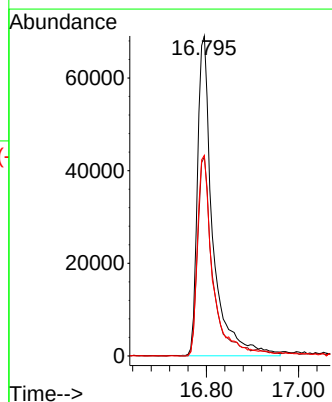
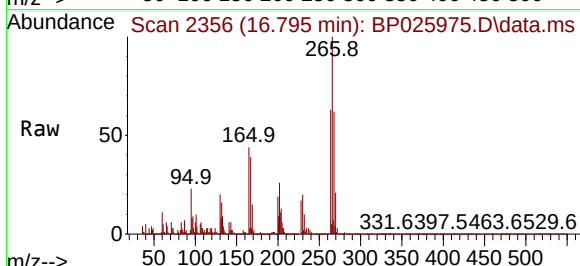
Tgt Ion:266 Resp: 158644

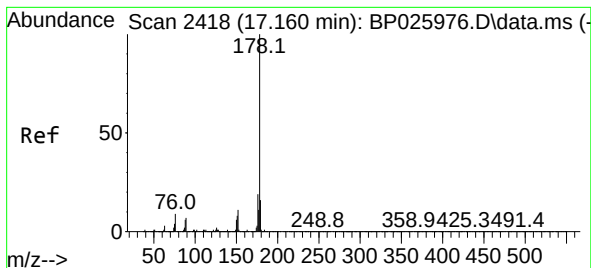
Ion Ratio Lower Upper

266 100

268 62.2 50.5 75.7

264 62.7 52.9 79.3





#71

Phenanthrene

Concen: 21.676 ng

RT: 17.166 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

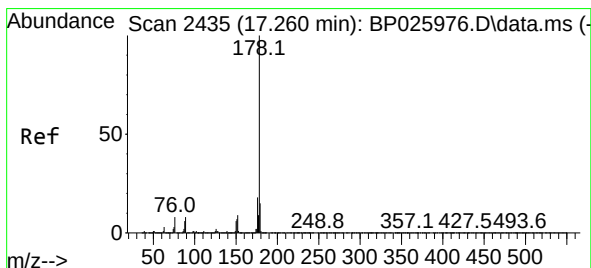
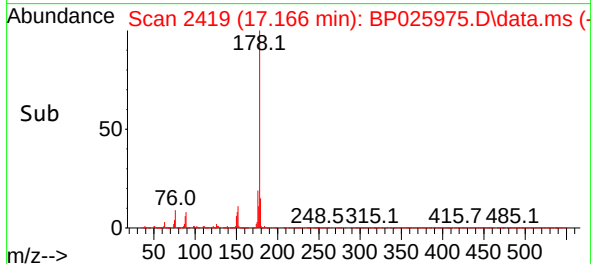
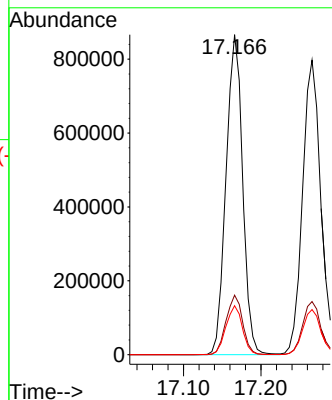
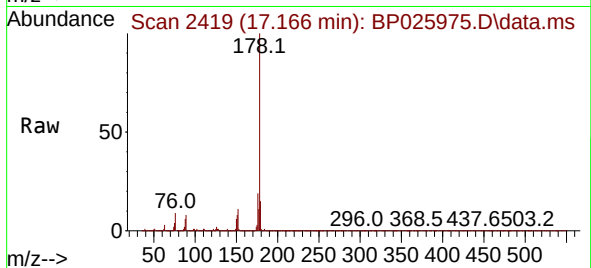
Tgt Ion:178 Resp: 1292359

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.3 12.7 19.1



#72

Anthracene

Concen: 21.769 ng

RT: 17.266 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

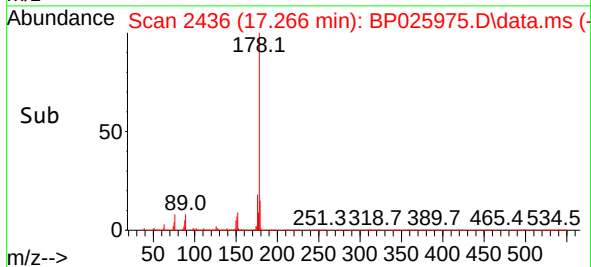
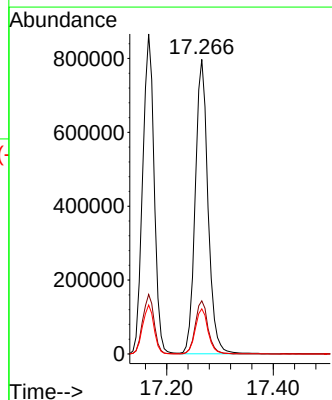
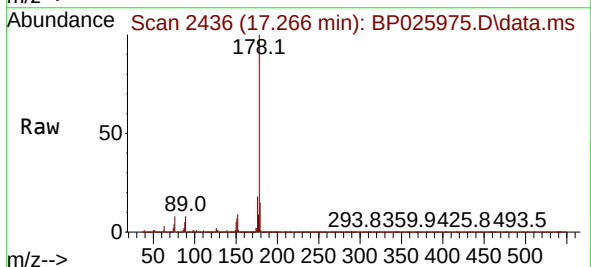
Tgt Ion:178 Resp: 1325791

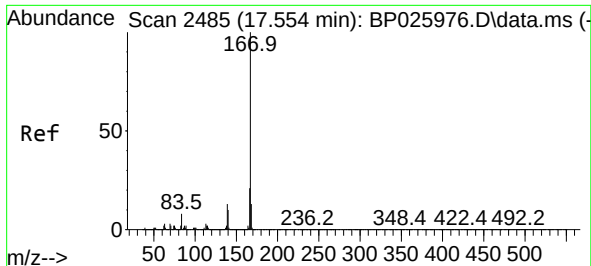
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

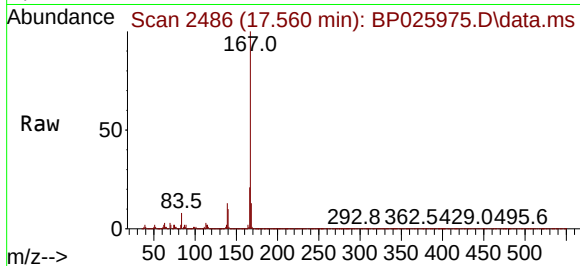
179 15.3 12.3 18.5



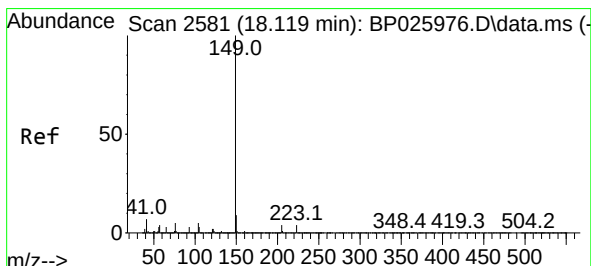
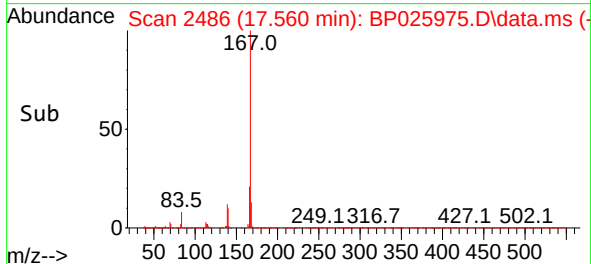
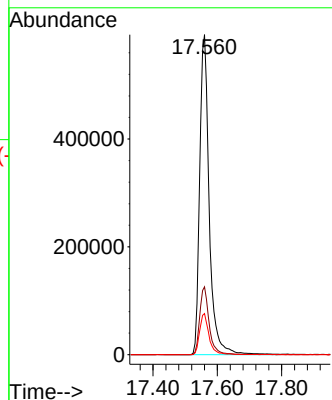


#73
 Carbazole
 Concen: 22.651 ng
 RT: 17.560 min Scan# 2485
 Delta R.T. 0.006 min
 Lab File: BP025975.D
 Acq: 15 Oct 2025 13:48

Instrument :
 BNA_P
 ClientSampleId :

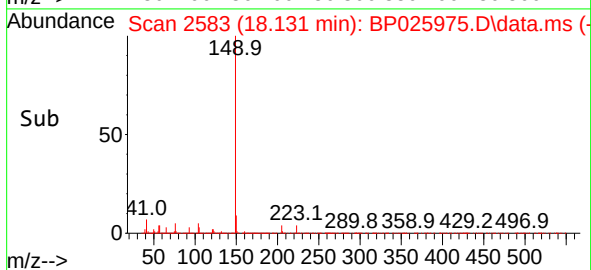
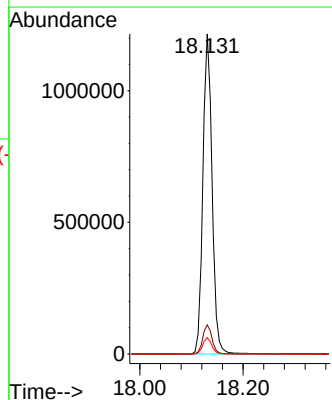
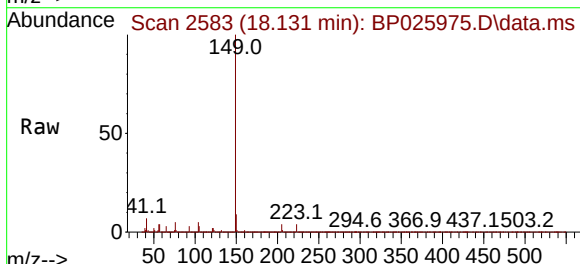


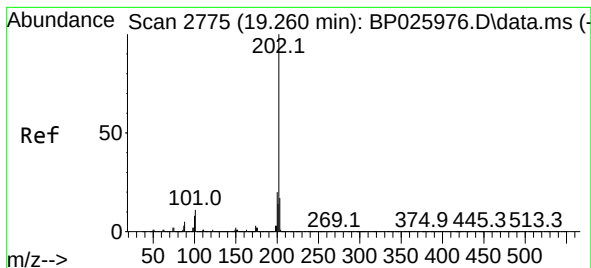
Tgt Ion:167 Resp: 1216069
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.7 25.1
 139 12.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 22.685 ng
 RT: 18.131 min Scan# 2583
 Delta R.T. 0.012 min
 Lab File: BP025975.D
 Acq: 15 Oct 2025 13:48

Tgt Ion:149 Resp: 1498847
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 22.813 ng

RT: 19.266 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

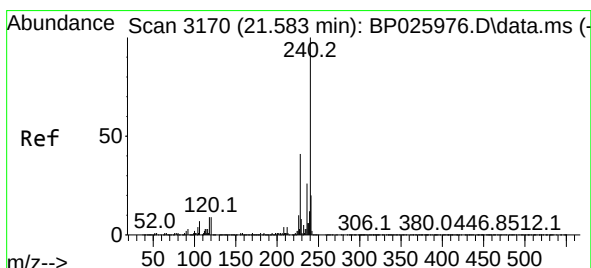
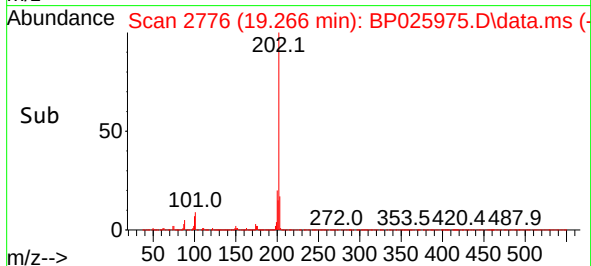
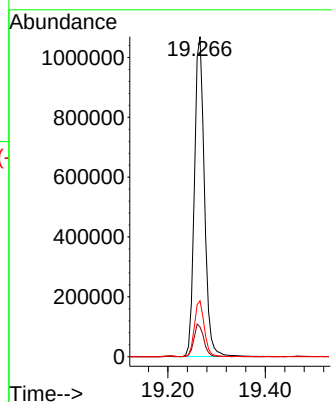
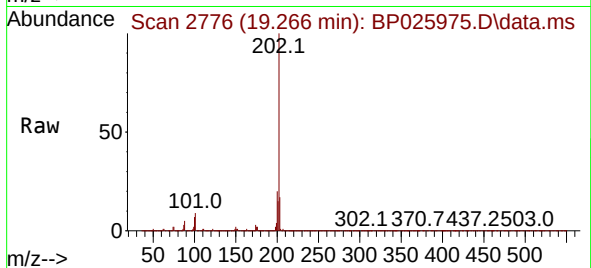
Tgt Ion:202 Resp: 1534276

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.5

203 17.4 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.566 min Scan# 3167

Delta R.T. -0.018 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

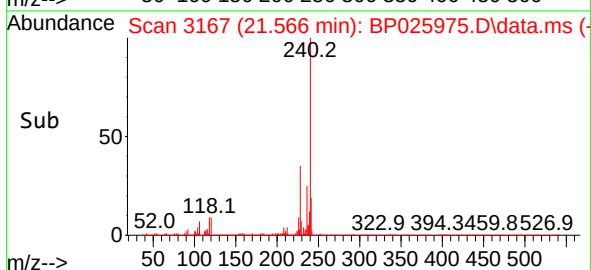
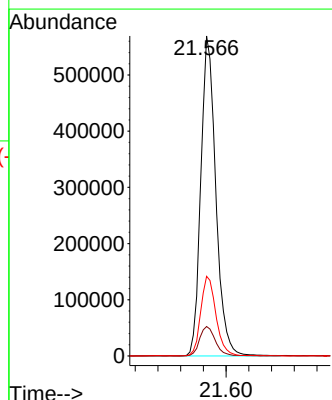
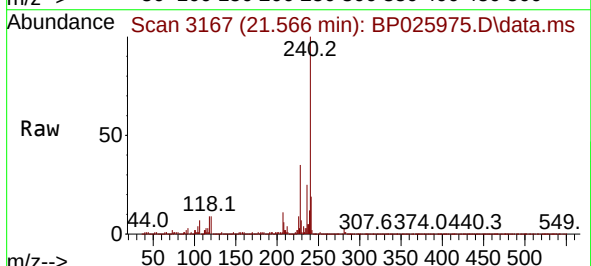
Tgt Ion:240 Resp: 1045159

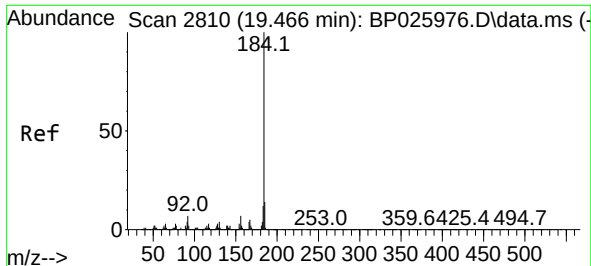
Ion Ratio Lower Upper

240 100

120 9.2 7.4 11.0

236 24.9 20.4 30.6

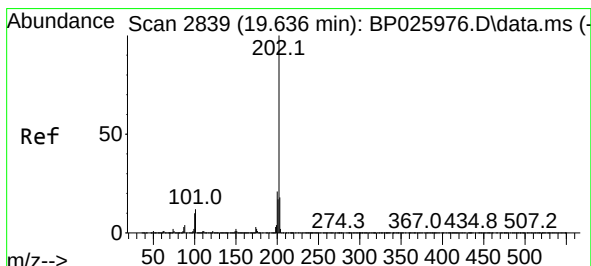
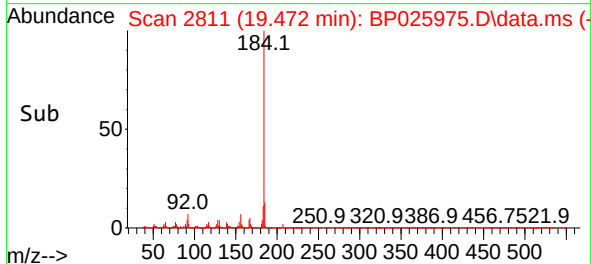
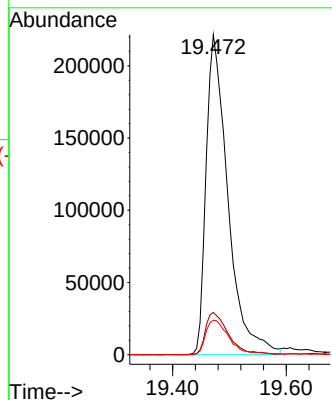
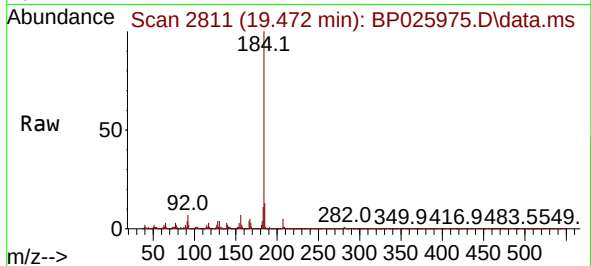




#77
Benzidine
Concen: 17.614 ng
RT: 19.472 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

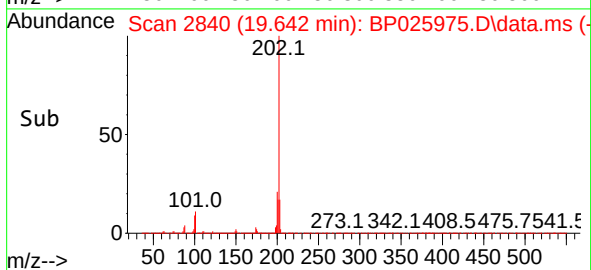
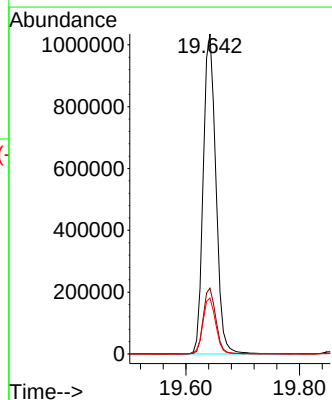
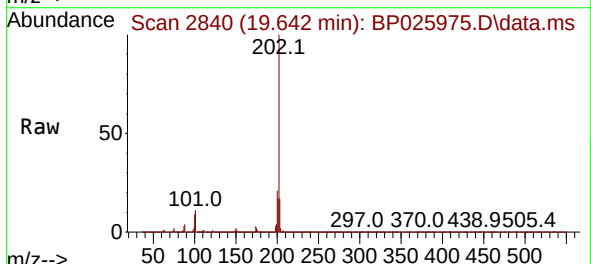
Instrument :
BNA_P
ClientSampleId :

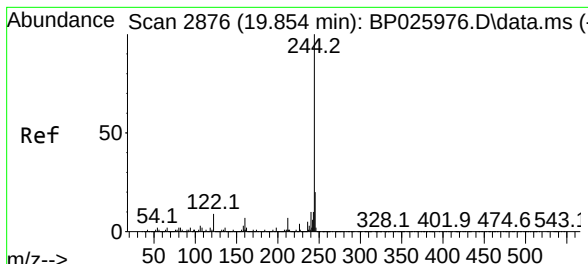
Tgt Ion:184 Resp: 589867
Ion Ratio Lower Upper
184 100
185 13.2 11.4 17.0
183 10.8 9.4 14.2



#78
Pyrene
Concen: 20.680 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:202 Resp: 1594148
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 17.5 14.1 21.1

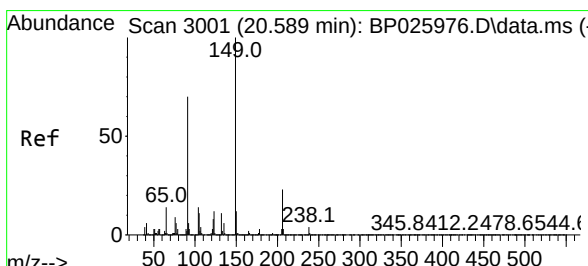
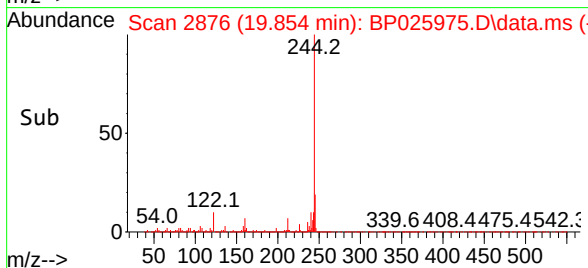
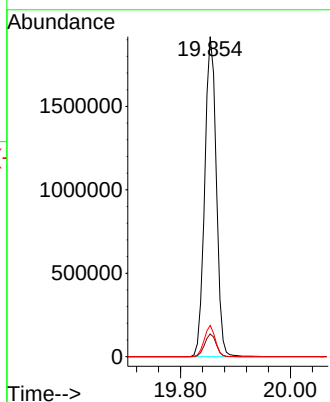
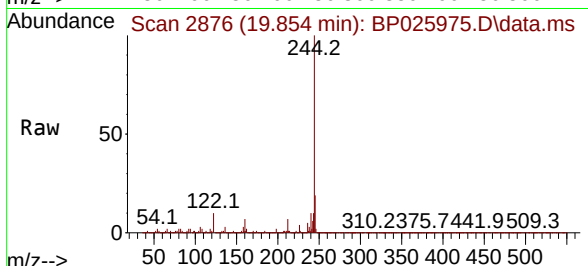




#79
 Terphenyl-d14
 Concen: 42.790 ng
 RT: 19.854 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025975.D
 Acq: 15 Oct 2025 13:48

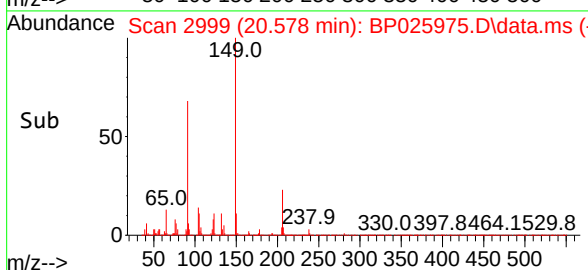
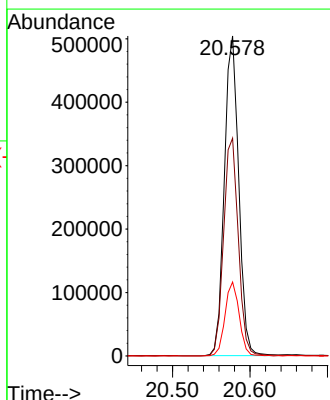
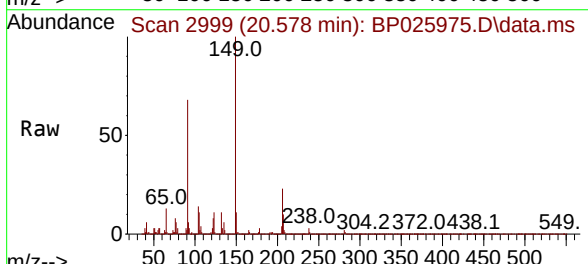
Instrument :
 BNA_P
 ClientSampleId :

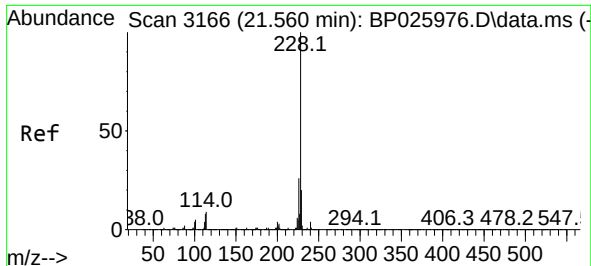
Tgt Ion:244 Resp: 2798303
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.7 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 21.180 ng
 RT: 20.578 min Scan# 2999
 Delta R.T. -0.012 min
 Lab File: BP025975.D
 Acq: 15 Oct 2025 13:48

Tgt Ion:149 Resp: 649727
 Ion Ratio Lower Upper
 149 100
 91 68.0 56.0 84.0
 206 23.1 18.6 27.8

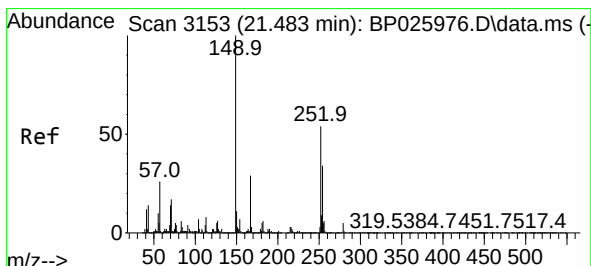
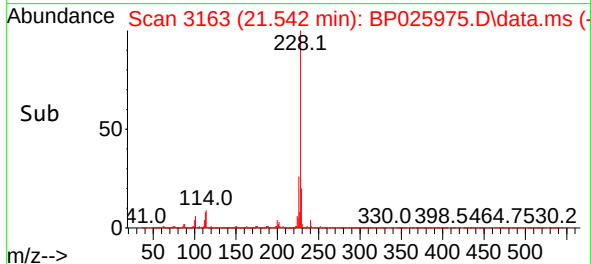
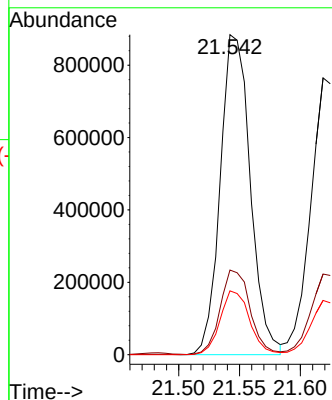
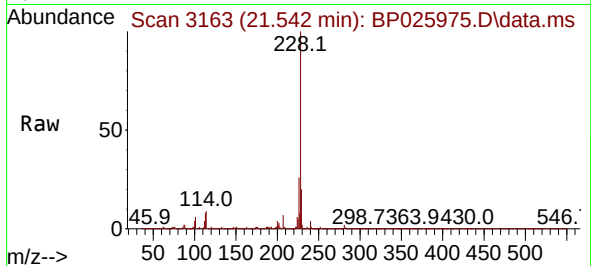




#81
Benzo(a)anthracene
Concen: 21.226 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.018 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

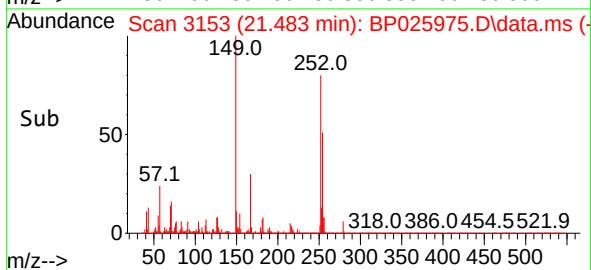
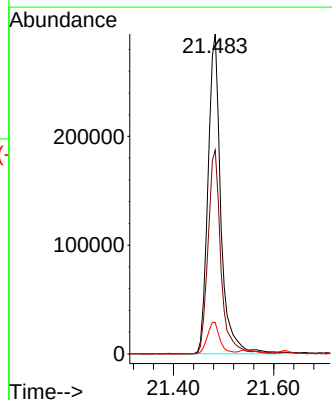
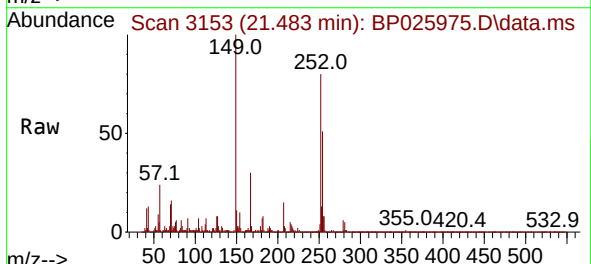
Instrument :
BNA_P
ClientSampleId :

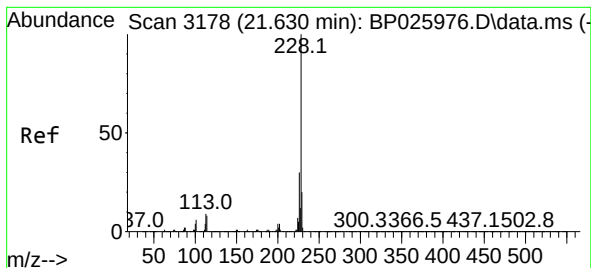
Tgt Ion:228 Resp: 1517268
Ion Ratio Lower Upper
228 100
226 26.4 21.0 31.6
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 20.586 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BP025975.D
Acq: 15 Oct 2025 13:48

Tgt Ion:252 Resp: 523671
Ion Ratio Lower Upper
252 100
254 63.7 50.6 75.8
126 9.8 8.0 12.0





#83

Chrysene

Concen: 21.516 ng

RT: 21.619 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

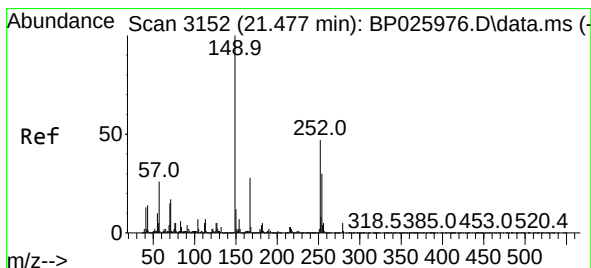
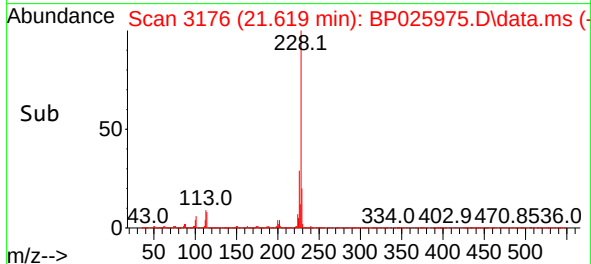
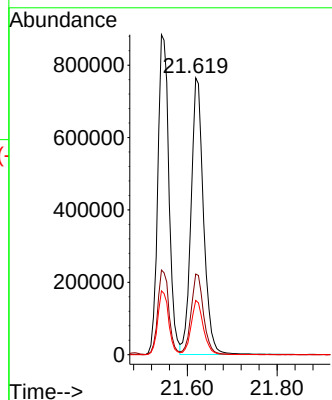
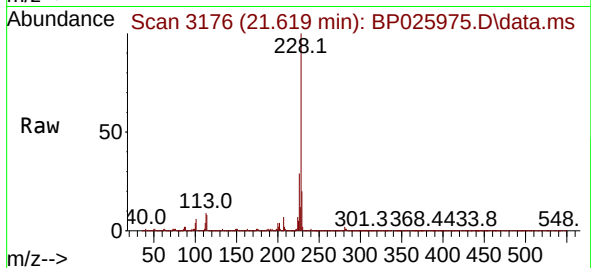
Tgt Ion:228 Resp: 1470594

Ion Ratio Lower Upper

228 100

226 29.2 23.5 35.3

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.248 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

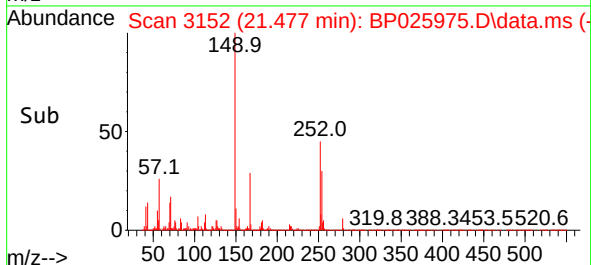
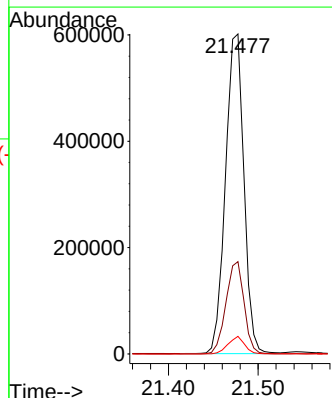
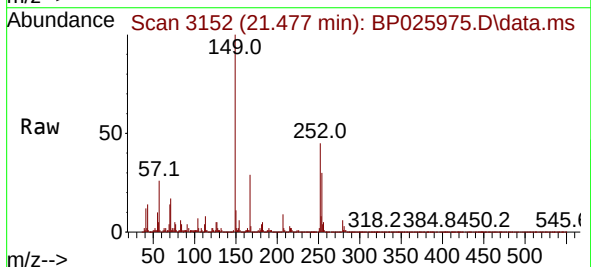
Tgt Ion:149 Resp: 857470

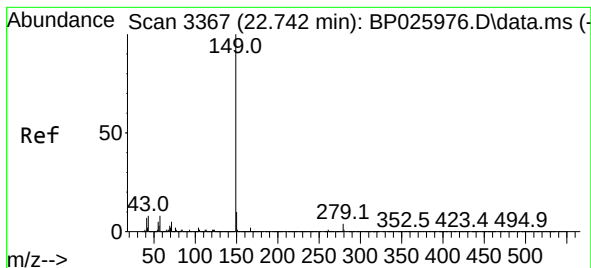
Ion Ratio Lower Upper

149 100

167 28.8 22.8 34.2

279 5.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 18.286 ng

RT: 22.736 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

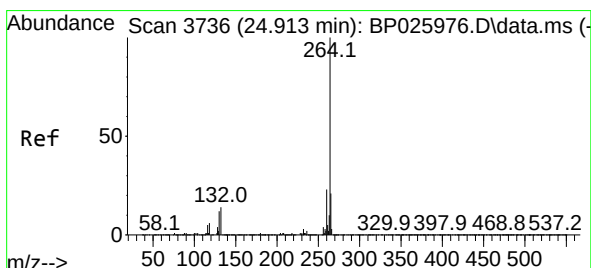
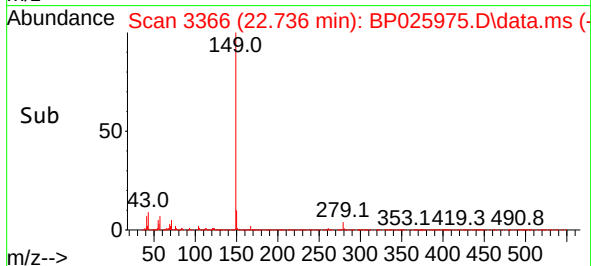
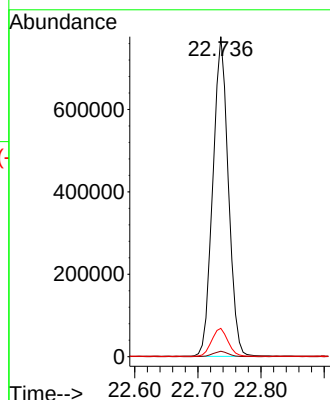
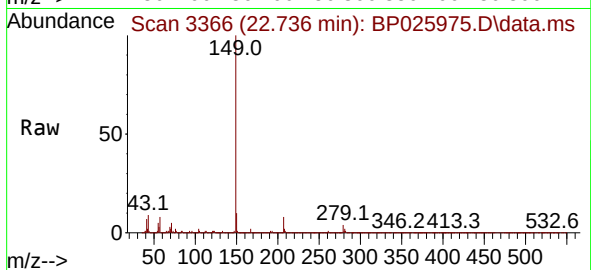
Tgt Ion:149 Resp: 1322295

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.3 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.913 min Scan# 3736

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

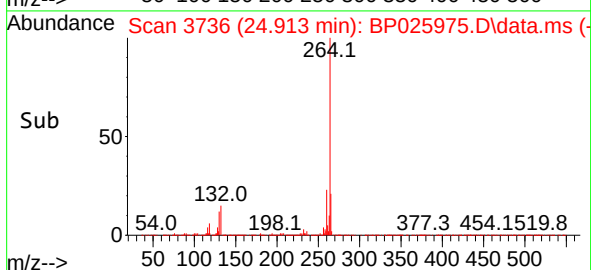
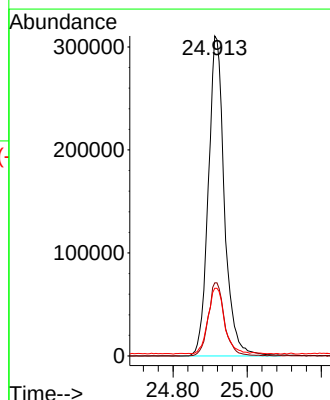
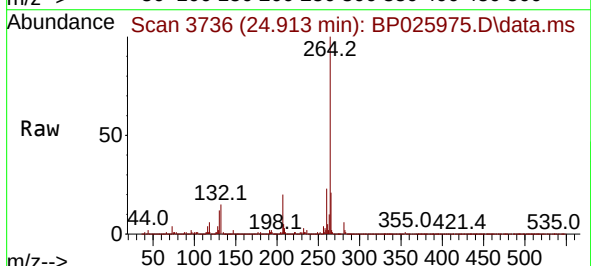
Tgt Ion:264 Resp: 933557

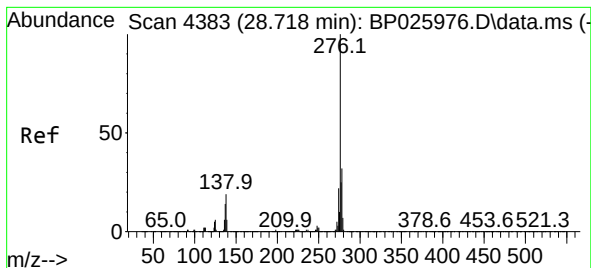
Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

265 21.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.247 ng

RT: 28.701 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

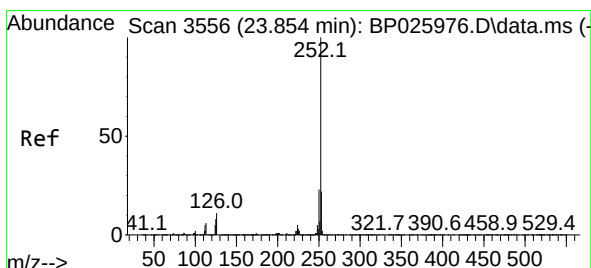
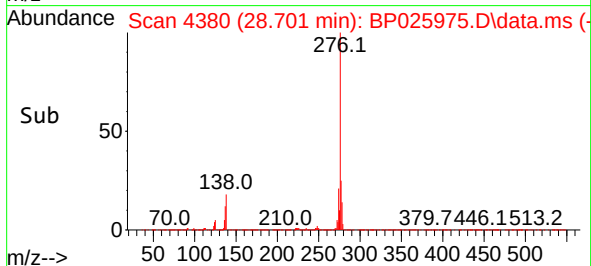
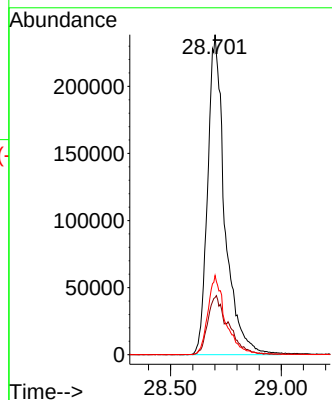
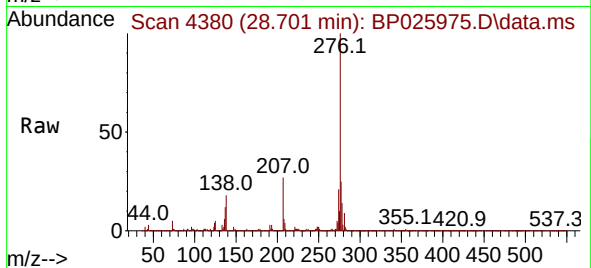
Tgt Ion:276 Resp: 1283190

Ion Ratio Lower Upper

276 100

138 16.2 17.4 26.0#

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 22.524 ng

RT: 23.842 min Scan# 3554

Delta R.T. -0.012 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

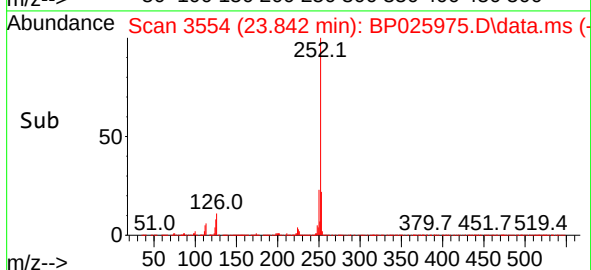
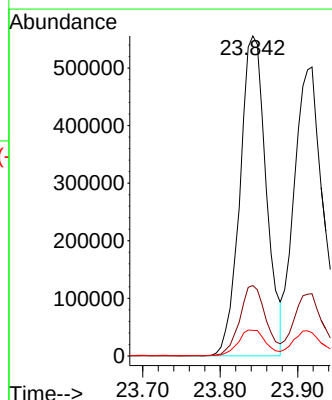
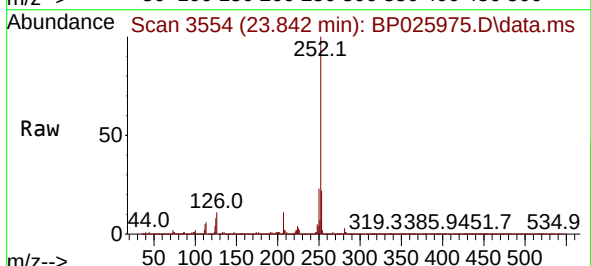
Tgt Ion:252 Resp: 1309602

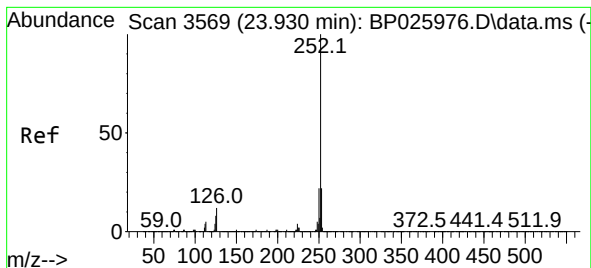
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.0 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 22.397 ng

RT: 23.919 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNA_P

ClientSampleId :

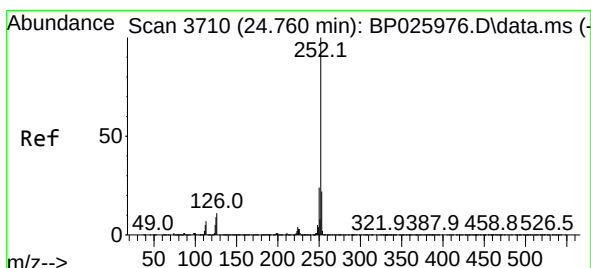
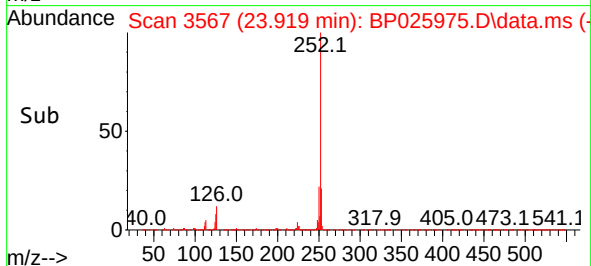
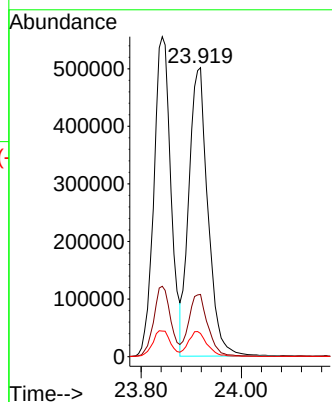
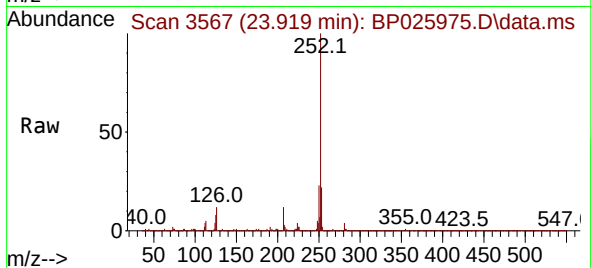
Tgt Ion:252 Resp: 1321543

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 8.0 6.6 10.0



#90

Benzo(a)pyrene

Concen: 21.193 ng

RT: 24.736 min Scan# 3706

Delta R.T. -0.023 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

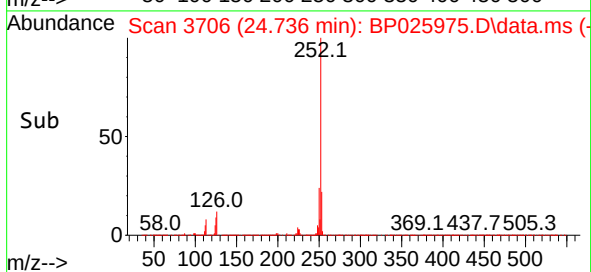
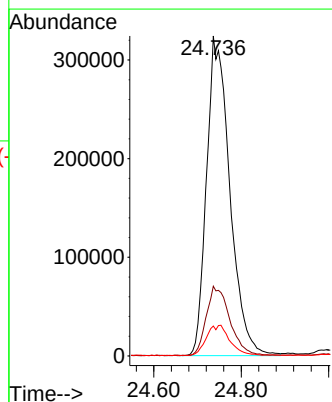
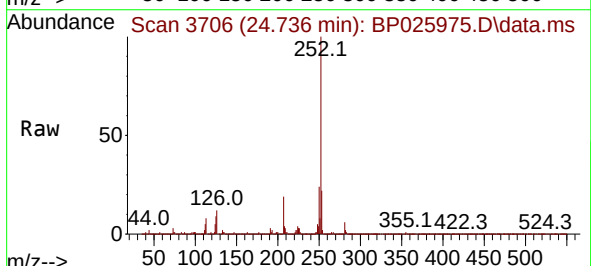
Tgt Ion:252 Resp: 1197223

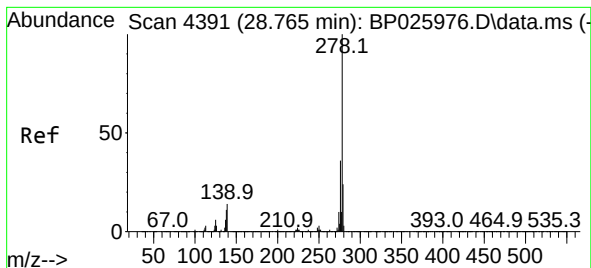
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.3 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 18.150 ng

RT: 28.765 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Instrument :

BNP_P

ClientSampleId :

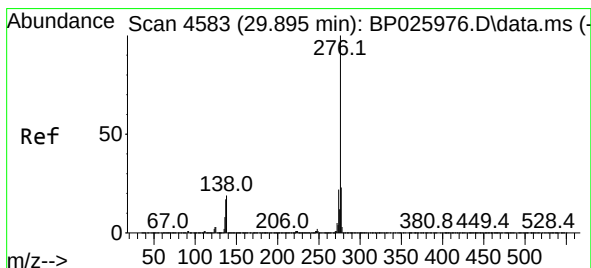
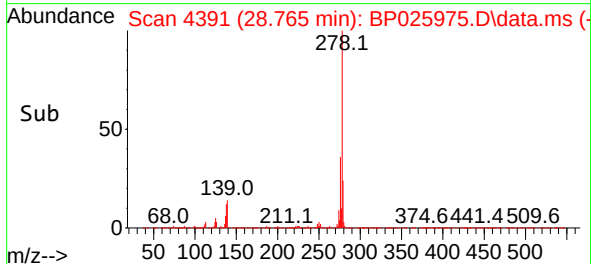
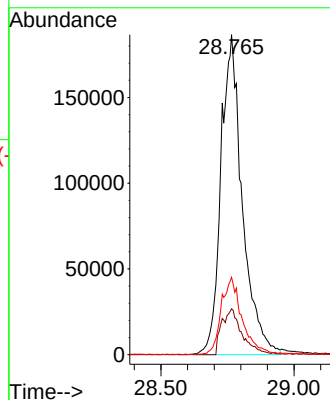
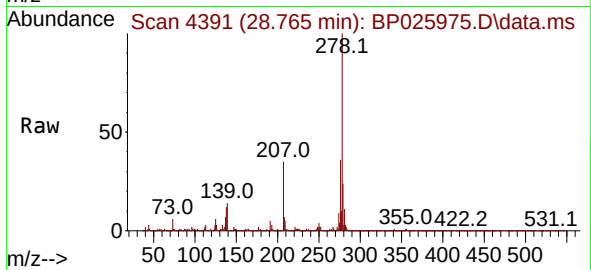
Tgt Ion:278 Resp: 1040493

Ion Ratio Lower Upper

278 100

139 14.3 10.9 16.3

279 24.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 17.866 ng

RT: 29.889 min Scan# 4582

Delta R.T. -0.006 min

Lab File: BP025975.D

Acq: 15 Oct 2025 13:48

Tgt Ion:276 Resp: 1003512

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 17.8 15.5 23.3

