

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025977.D
 Acq On : 15 Oct 2025 15:51
 Operator : RC/JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 15 23:10:31 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	7.702	152	186329	20.000	ng	0.00
21) Naphthalene-d8	10.466	136	819978	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	568434	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	1120583	20.000	ng	0.01
76) Chrysene-d12	21.583	240	871452	20.000	ng	0.00
86) Perylene-d12	24.918	264	881011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1175732	103.454	ng	0.00
7) Phenol-d6	6.907	99	1670913	105.354	ng	0.00
23) Nitrobenzene-d5	8.854	82	1865238	102.245	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	810658	105.934	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	4326346	97.552	ng	0.00
79) Terphenyl-d14	19.860	244	5766146	105.747	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	212806	47.272	ng	100
3) Pyridine	3.655	79	644283	51.288	ng	99
4) n-Nitrosodimethylamine	3.566	42	278640	50.613	ng	95
6) Aniline	7.043	93	1107503	52.160	ng	99
8) 2-Chlorophenol	7.284	128	672655	51.072	ng	99
9) Benzaldehyde	6.866	77	420095	49.637	ng	98
10) Phenol	6.937	94	863337	53.915	ng	98
11) bis(2-Chloroethyl)ether	7.137	93	678606	51.974	ng	99
12) 1,3-Dichlorobenzene	7.590	146	720176	49.320	ng	99
13) 1,4-Dichlorobenzene	7.737	146	745715	50.124	ng	99
14) 1,2-Dichlorobenzene	8.049	146	724905	49.808	ng	99
15) Benzyl Alcohol	7.954	79	701004	51.929	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.219	45	1012910	50.378	ng	99
17) 2-Methylphenol	8.160	107	606199	52.816	ng	98
18) Hexachloroethane	8.760	117	282252	49.716	ng	98
19) n-Nitroso-di-n-propyla...	8.502	70	595752	52.693	ng	99
20) 3+4-Methylphenols	8.490	107	828085	51.780	ng	98
22) Acetophenone	8.519	105	1141895	51.224	ng	# 99
24) Nitrobenzene	8.890	77	836393	51.556	ng	99
25) Isophorone	9.419	82	1700640	51.905	ng	99
26) 2-Nitrophenol	9.596	139	425917	54.212	ng	99
27) 2,4-Dimethylphenol	9.660	122	706832	53.092	ng	100
28) bis(2-Chloroethoxy)met...	9.878	93	987926	51.544	ng	98
29) 2,4-Dichlorophenol	10.143	162	712604	53.718	ng	99
30) 1,2,4-Trichlorobenzene	10.331	180	753981	50.204	ng	97
31) Naphthalene	10.513	128	2211213	49.990	ng	99
32) Benzoic acid	9.907	122	528134	54.638	ng	98
33) 4-Chloroaniline	10.637	127	1007089	53.613	ng	99
34) Hexachlorobutadiene	10.790	225	495305	49.834	ng	100
35) Caprolactam	11.466	113	250176	52.995	ng	93
36) 4-Chloro-3-methylphenol	11.790	107	830250	53.309	ng	98
37) 2-Methylnaphthalene	12.131	142	1484406	51.256	ng	99
38) 1-Methylnaphthalene	12.342	142	1560089	51.071	ng	99
40) 1,2,4,5-Tetrachloroben...	12.501	216	920188	49.713	ng	100
41) Hexachlorocyclopentadiene	12.472	237	518870	49.742	ng	99
43) 2,4,6-Trichlorophenol	12.760	196	619337	52.715	ng	99

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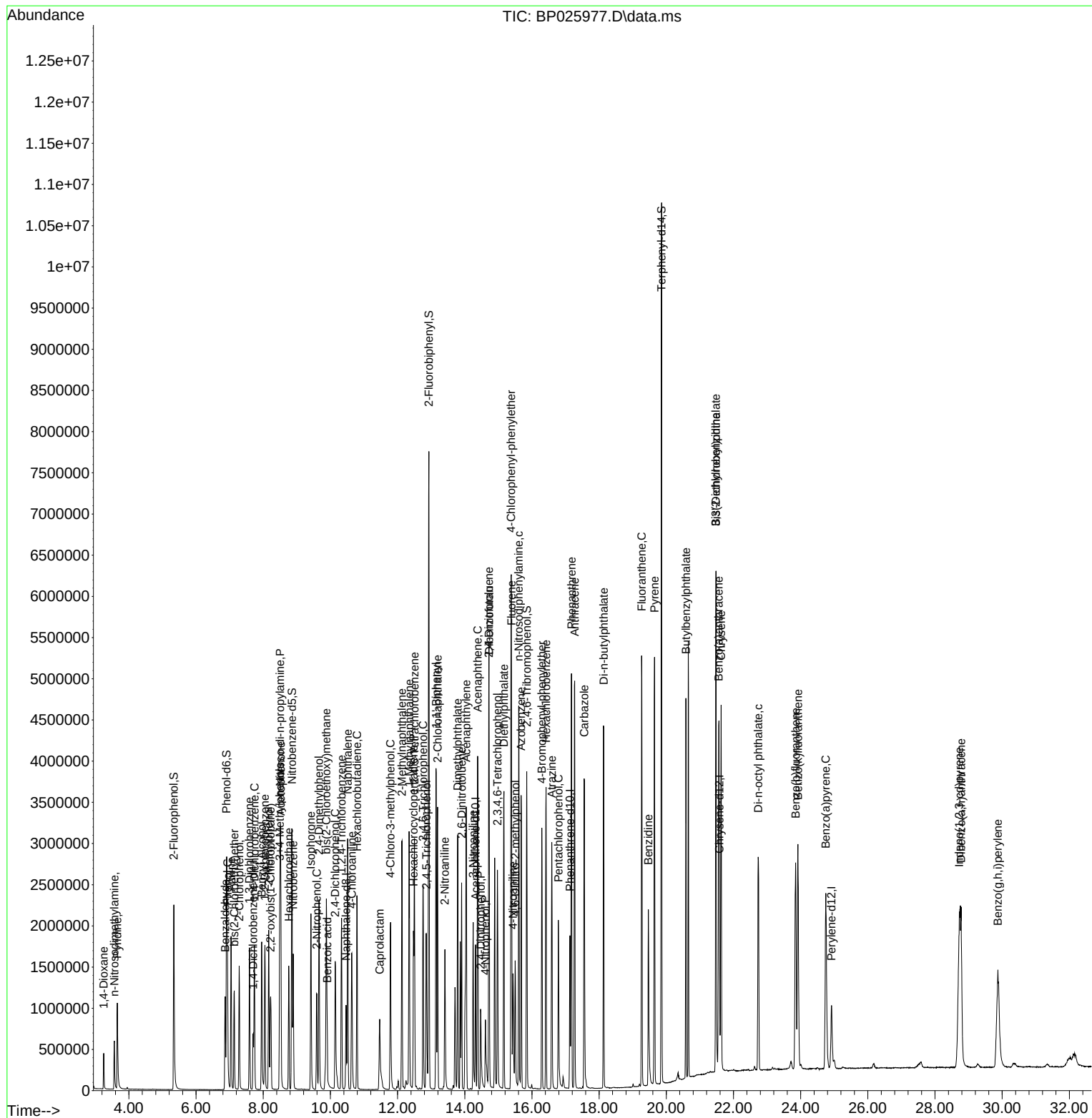
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.854	196	677706	52.972	ng	99
46) 1,1'-Biphenyl	13.148	154	2128243	49.565	ng	99
47) 2-Chloronaphthalene	13.190	162	1660573	49.461	ng	99
48) 2-Nitroaniline	13.407	65	559919	53.510	ng	99
49) Acenaphthylene	14.042	152	2726202	50.220	ng	100
50) Dimethylphthalate	13.789	163	2179372	50.724	ng	100
51) 2,6-Dinitrotoluene	13.907	165	483348	52.103	ng	97
52) Acenaphthene	14.384	154	1562286	49.838	ng	99
53) 3-Nitroaniline	14.248	138	501369	54.914	ng	99
54) 2,4-Dinitrophenol	14.478	184	307180	50.852	ng	94
55) Dibenzofuran	14.725	168	2486656	49.540	ng	99
56) 4-Nitrophenol	14.613	139	307602	54.895	ng	98
57) 2,4-Dinitrotoluene	14.713	165	659262	52.448	ng	97
58) Fluorene	15.389	166	2027253	50.263	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.972	232	598433	52.129	ng	99
60) Diethylphthalate	15.166	149	2143315	50.594	ng	100
61) 4-Chlorophenyl-phenyle...	15.378	204	1050986	49.553	ng	99
62) 4-Nitroaniline	15.436	138	455097	54.090	ng	98
63) Azobenzene	15.678	77	2003584	50.742	ng	99
65) 4,6-Dinitro-2-methylph...	15.501	198	430829	53.195	ng	98
66) n-Nitrosodiphenylamine	15.607	169	1792152	49.709	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	700046	50.614	ng	98
68) Hexachlorobenzene	16.419	284	765608	49.342	ng	99
69) Atrazine	16.589	200	664701	51.106	ng	98
70) Pentachlorophenol	16.789	266	441609	53.719	ng	97
71) Phenanthrene	17.178	178	3113716	49.026	ng	99
72) Anthracene	17.272	178	3219993	49.633	ng	100
73) Carbazole	17.560	167	2850608	49.845	ng	99
74) Di-n-butylphthalate	18.136	149	3506185	49.817	ng	100
75) Fluoranthene	19.266	202	3445596	48.096	ng	99
77) Benzidine	19.466	184	1523861	54.574	ng	99
78) Pyrene	19.648	202	3534159	54.986	ng	99
80) Butylbenzylphthalate	20.583	149	1304314	50.994	ng	99
81) Benzo(a)anthracene	21.560	228	2951319	49.517	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	1042746	49.162	ng	99
83) Chrysene	21.630	228	2792071	48.993	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	1666377	47.192	ng	99
85) Di-n-octyl phthalate	22.736	149	2851700	47.297	ng	100
87) Indeno(1,2,3-cd)pyrene	28.724	276	3455324	52.065	ng	100
88) Benzo(b)fluoranthene	23.848	252	2724501	49.655	ng	100
89) Benzo(k)fluoranthene	23.918	252	2754833	49.471	ng	100
90) Benzo(a)pyrene	24.748	252	2672977	50.138	ng	99
91) Dibenzo(a,h)anthracene	28.777	278	2821593	52.155	ng	99
92) Benzo(g,h,i)perylene	29.871	276	2790868	52.651	ng	98

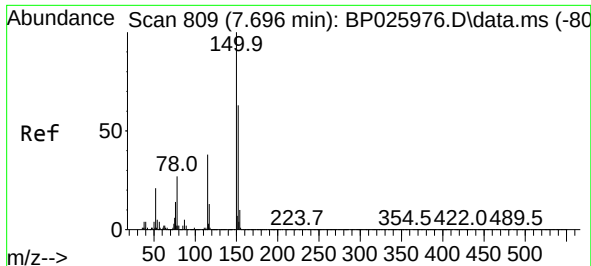
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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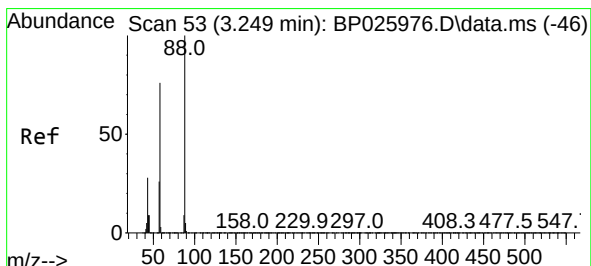
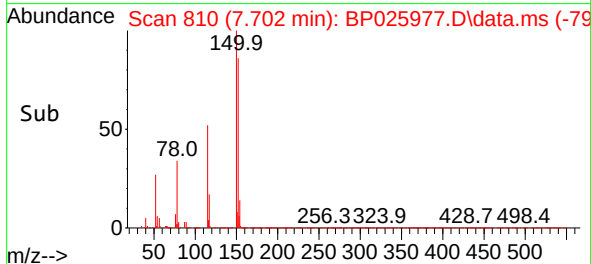
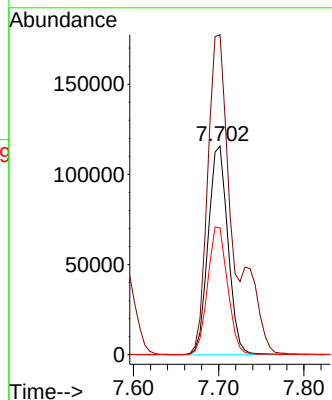
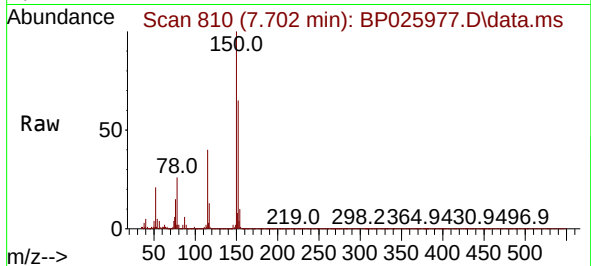




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.702 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

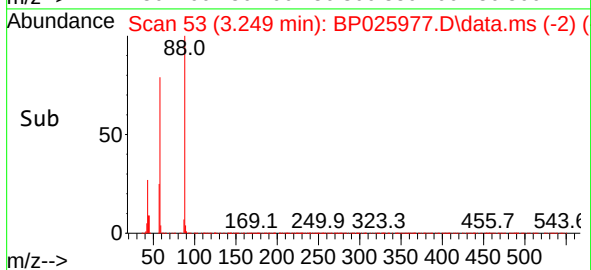
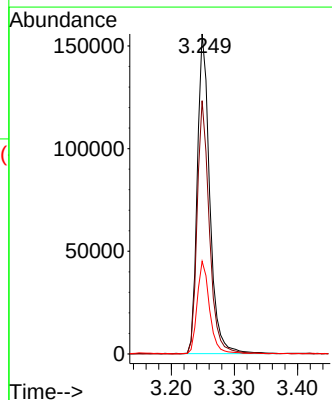
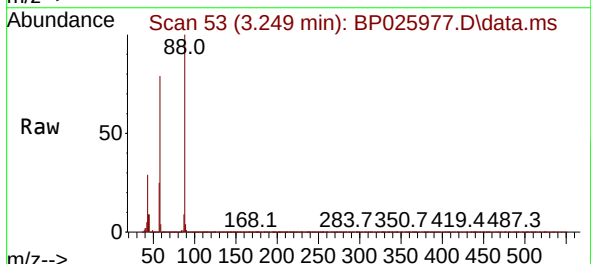
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BNA_P
ClientSampleId :

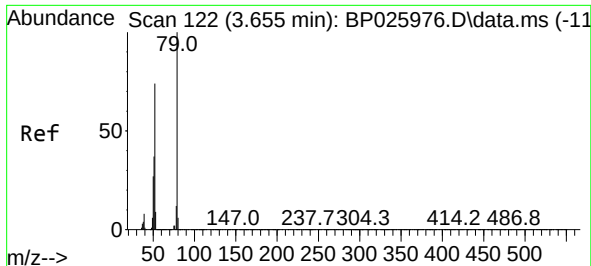
Tgt Ion:152 Resp: 186329
Ion Ratio Lower Upper
152 100
150 153.3 127.3 190.9
115 60.8 48.7 73.1



#2
1,4-Dioxane
Concen: 47.272 ng
RT: 3.249 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

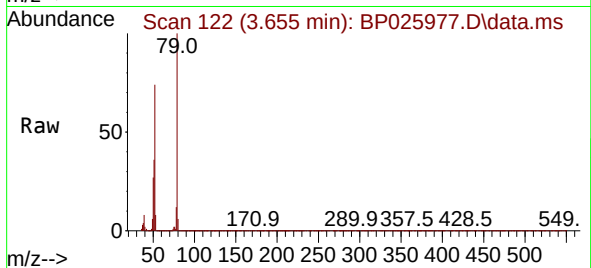
Tgt Ion: 88 Resp: 212806
Ion Ratio Lower Upper
88 100
58 77.5 61.9 92.9
43 28.8 22.6 33.8



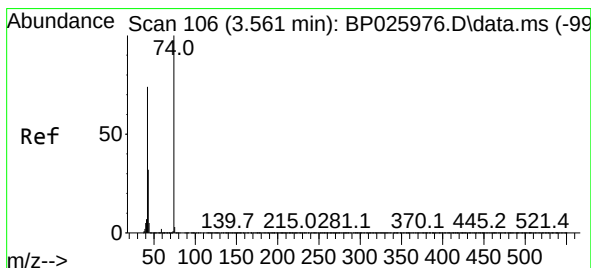
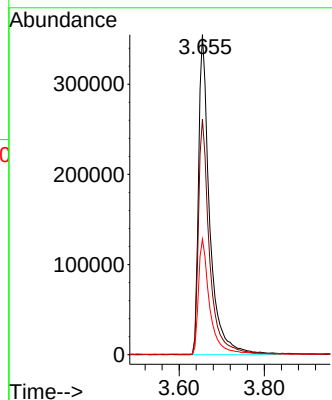
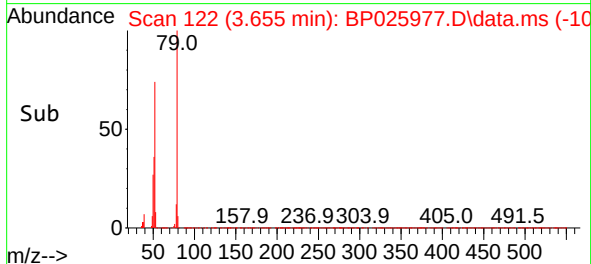


#3
Pyridine
Concen: 51.288 ng
RT: 3.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

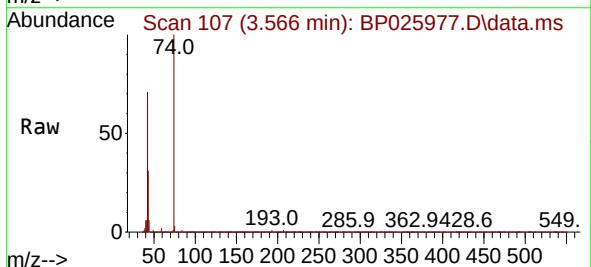
Instrument :
BNA_P
ClientSampleId :



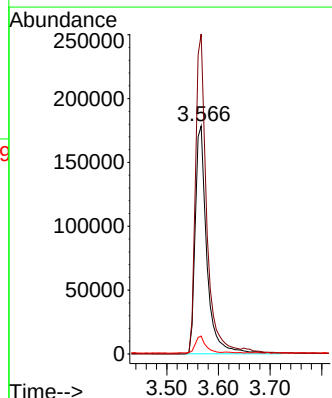
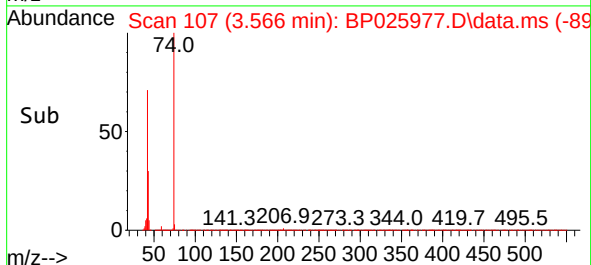
Tgt Ion: 79 Resp: 644283
Ion Ratio Lower Upper
79 100
52 73.6 59.0 88.4
51 36.1 29.5 44.3

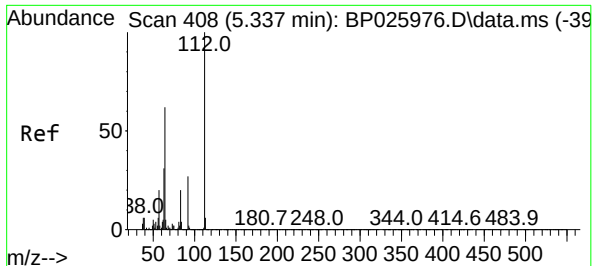


#4
n-Nitrosodimethylamine
Concen: 50.613 ng
RT: 3.566 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP025977.D
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Tgt Ion: 42 Resp: 278640
Ion Ratio Lower Upper
42 100
74 140.3 107.4 161.0
44 7.8 6.0 9.0

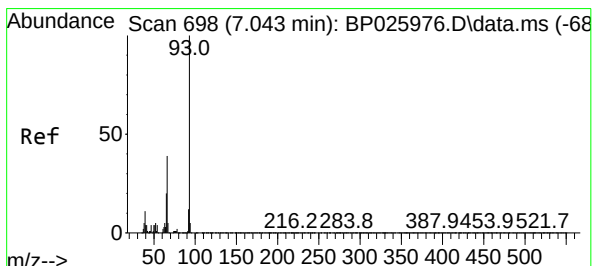
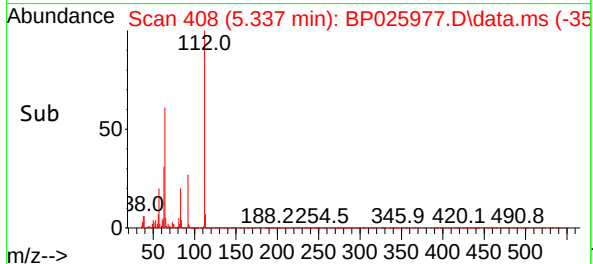
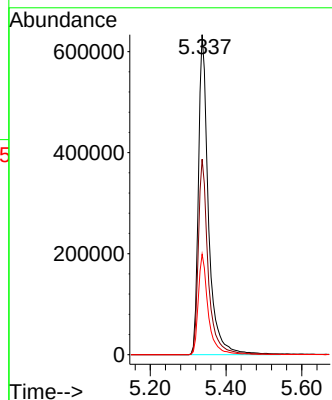
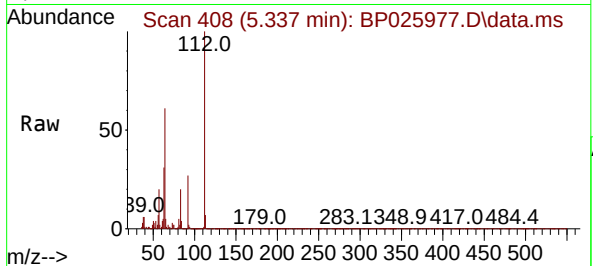




#5
2-Fluorophenol
Concen: 103.454 ng
RT: 5.337 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

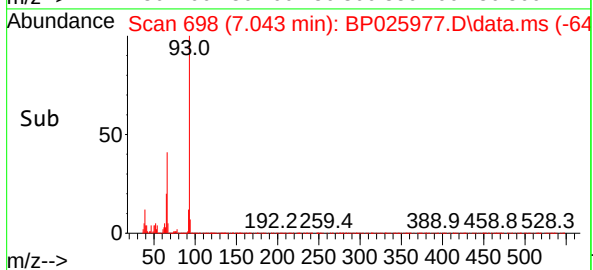
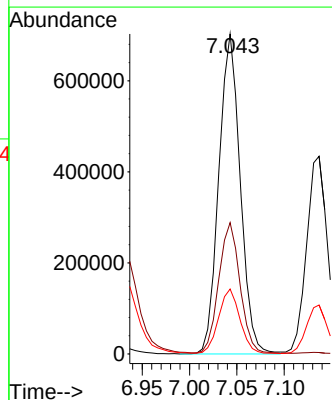
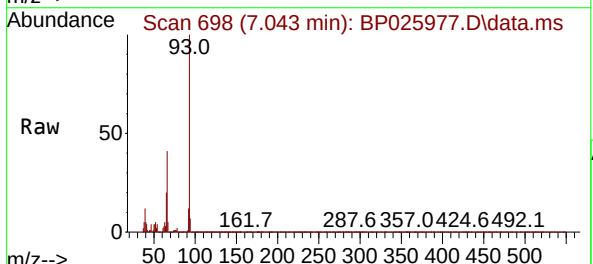
Instrument :
BNA_P
ClientSampleId :

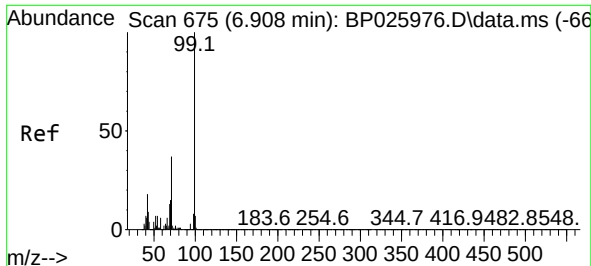
Tgt Ion:112 Resp: 1175732
Ion Ratio Lower Upper
112 100
64 61.1 49.9 74.9
63 31.4 24.9 37.3



#6
Aniline
Concen: 52.160 ng
RT: 7.043 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

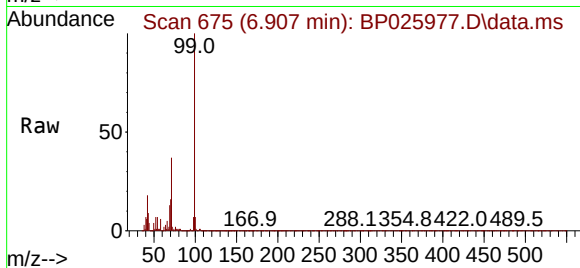
Tgt Ion: 93 Resp: 1107503
Ion Ratio Lower Upper
93 100
66 41.1 31.8 47.8
65 20.3 16.3 24.5





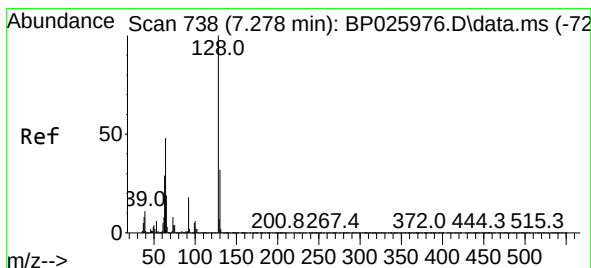
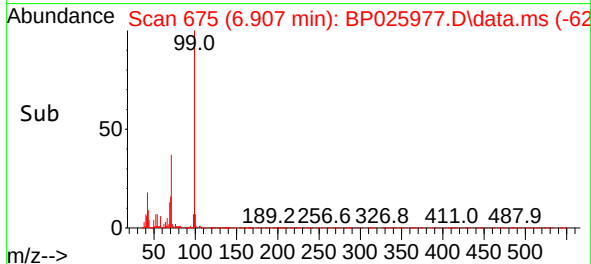
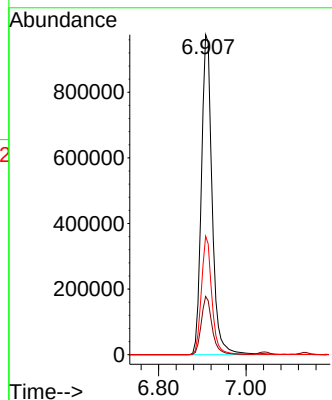
#7
Phenol-d6
Concen: 105.354 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 99 Resp: 1670913

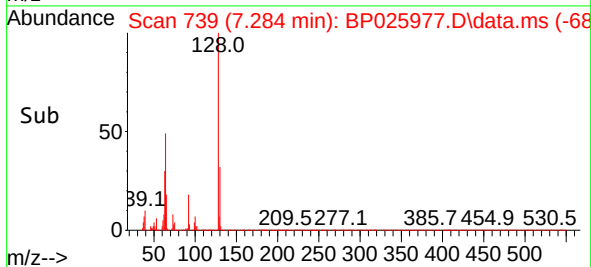
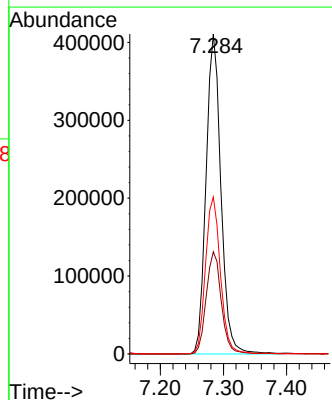
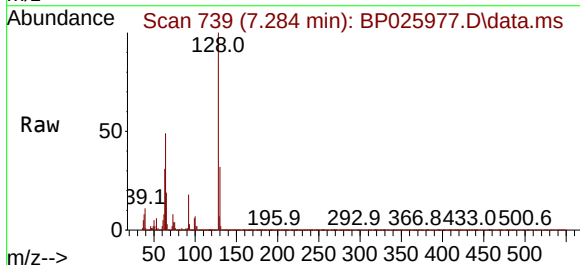
Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.2	21.4
71	37.1	29.4	44.0

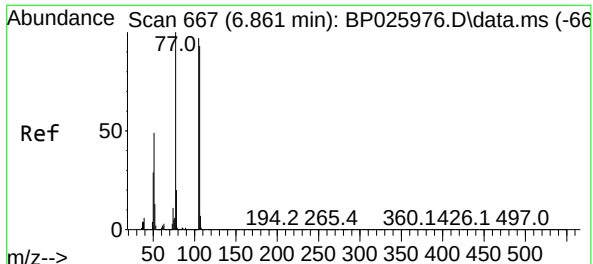


#8
2-Chlorophenol
Concen: 51.072 ng
RT: 7.284 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 128 Resp: 672655

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.8	51.8
64	49.1	28.0	68.0

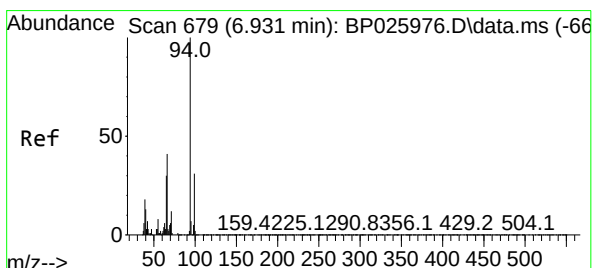
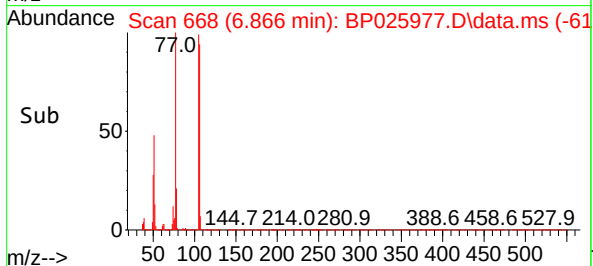
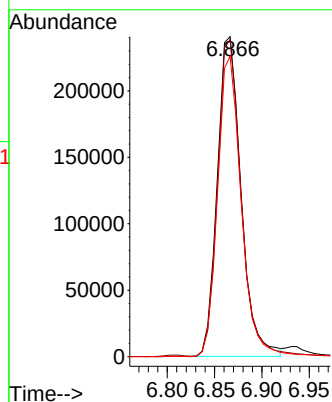
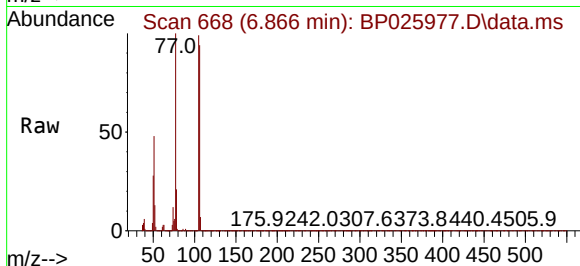




#9
Benzaldehyde
Concen: 49.637 ng
RT: 6.866 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP025977.D
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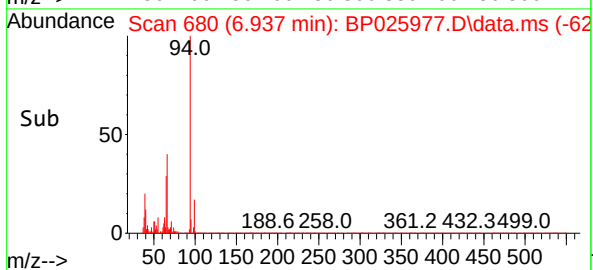
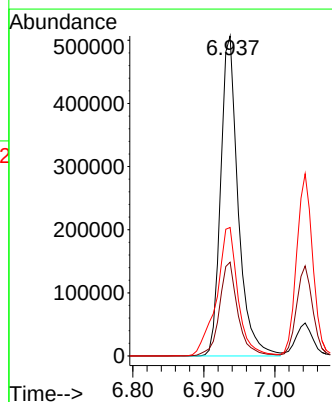
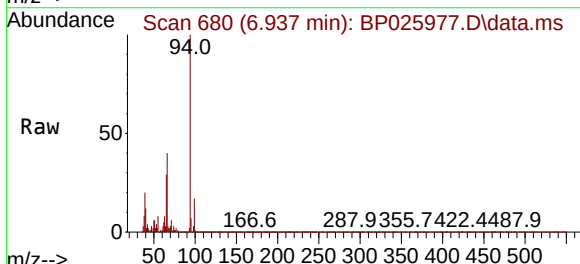
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ClientSampleId :

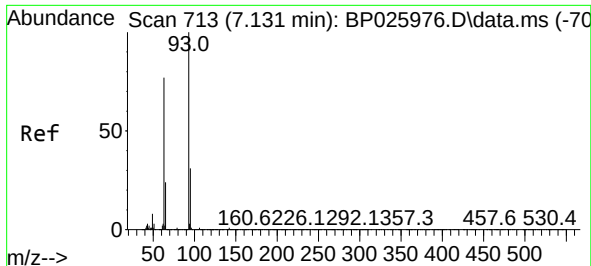
Tgt Ion: 77 Resp: 420095
Ion Ratio Lower Upper
77 100
105 99.1 76.6 116.6
106 93.8 73.2 113.2



#10
Phenol
Concen: 53.915 ng
RT: 6.937 min Scan# 680
Delta R.T. 0.006 min
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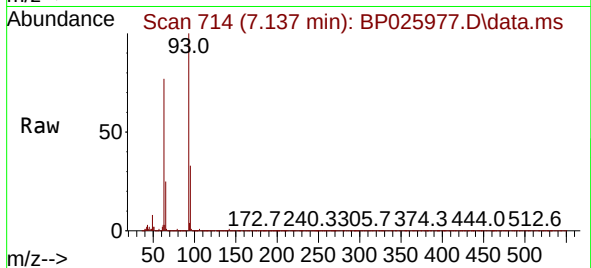
Tgt Ion: 94 Resp: 863337
Ion Ratio Lower Upper
94 100
65 29.3 9.8 49.8
66 40.1 21.4 61.4



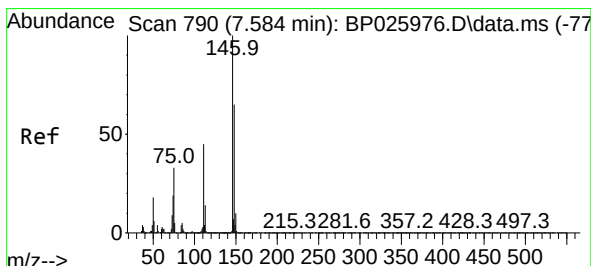
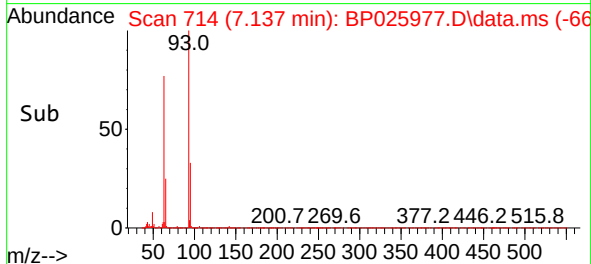
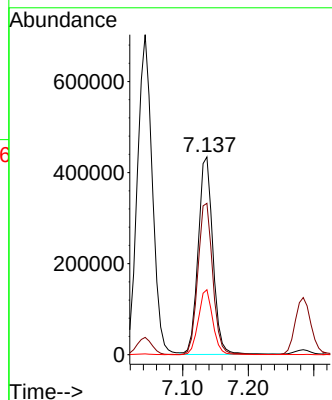


#11
bis(2-Chloroethyl)ether
Concen: 51.974 ng
RT: 7.137 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Instrument :
BNA_P
ClientSampleId :

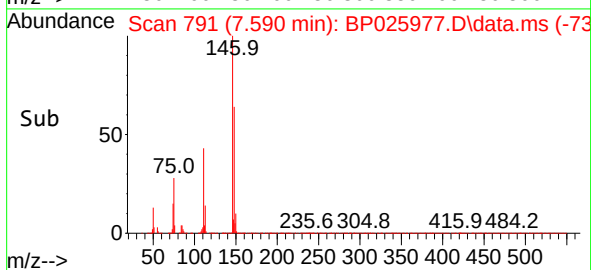
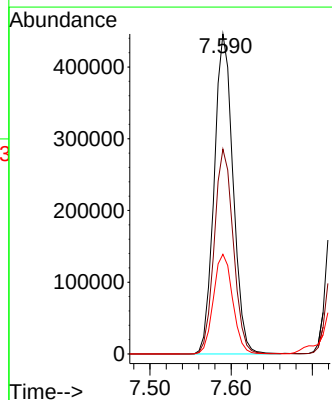
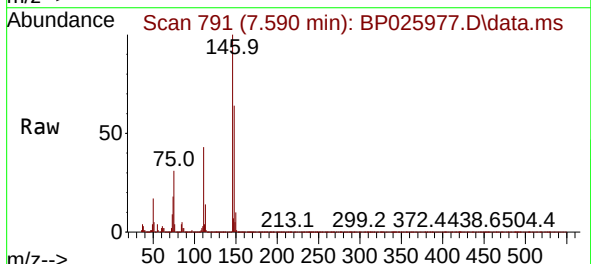


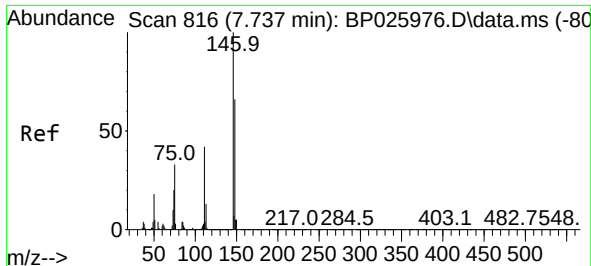
Tgt Ion: 93 Resp: 678606
Ion Ratio Lower Upper
93 100
63 76.5 56.6 96.6
95 32.8 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 49.320 ng
RT: 7.590 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:146 Resp: 720176
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 31.2 26.1 39.1

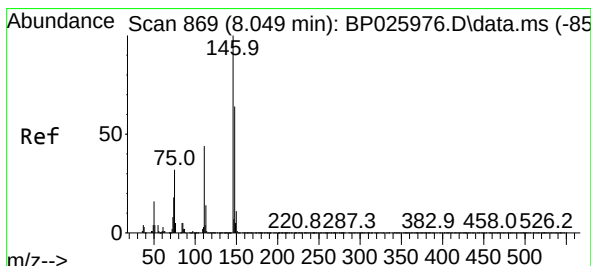
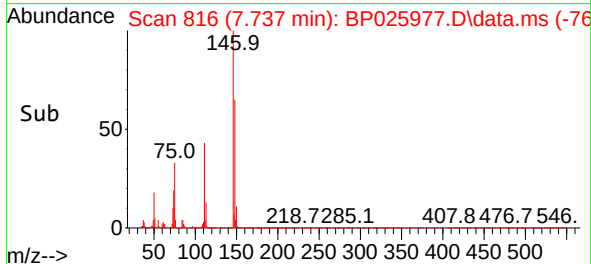
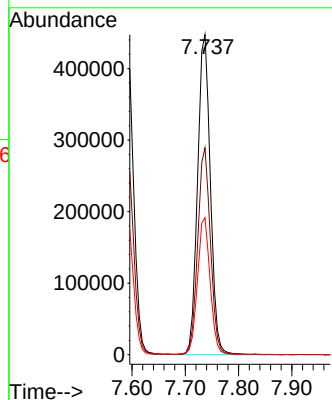
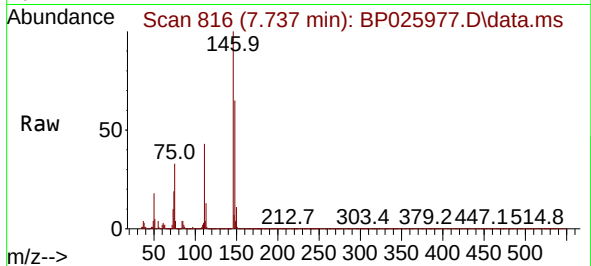




#13
1,4-Dichlorobenzene
Concen: 50.124 ng
RT: 7.737 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

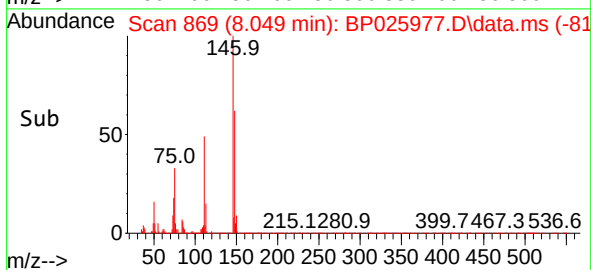
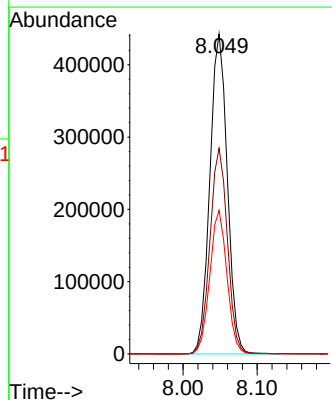
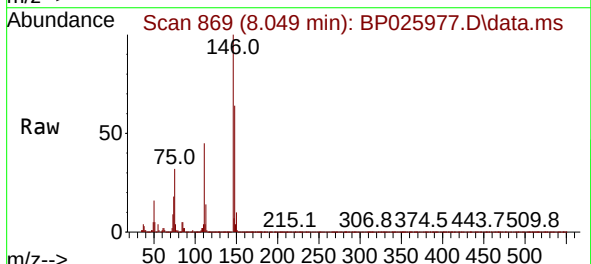
Instrument :
BNA_P
ClientSampleId :

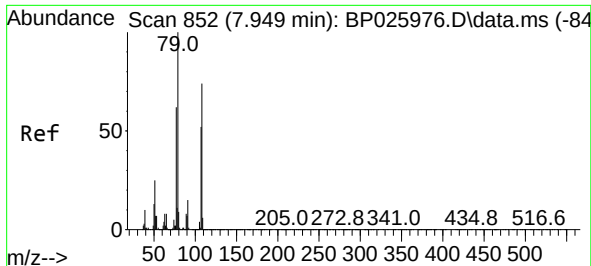
Tgt Ion:146 Resp: 745715
Ion Ratio Lower Upper
146 100
148 64.7 52.7 79.1
111 42.8 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 49.808 ng
RT: 8.049 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:146 Resp: 724905
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 44.9 35.3 52.9

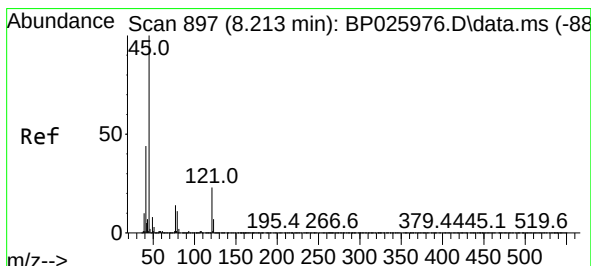
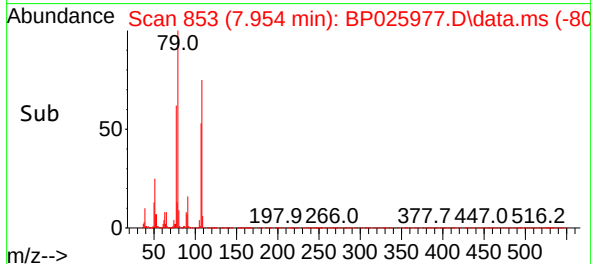
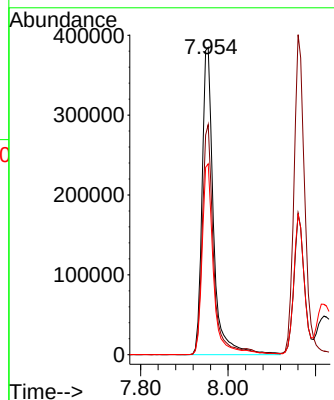
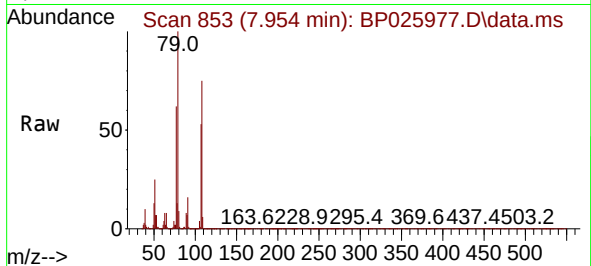




#15
Benzyl Alcohol
Concen: 51.929 ng
RT: 7.954 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

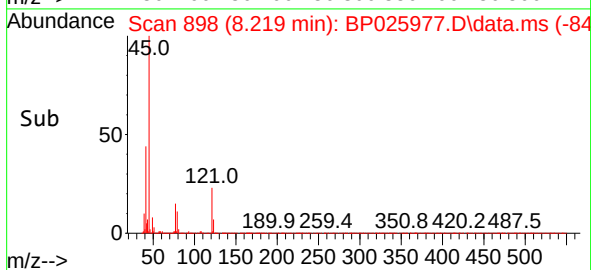
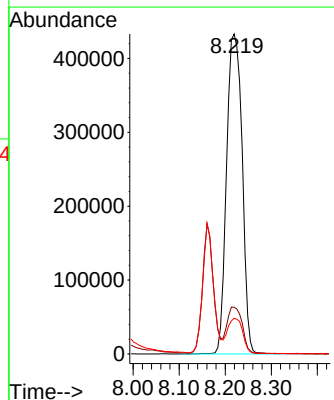
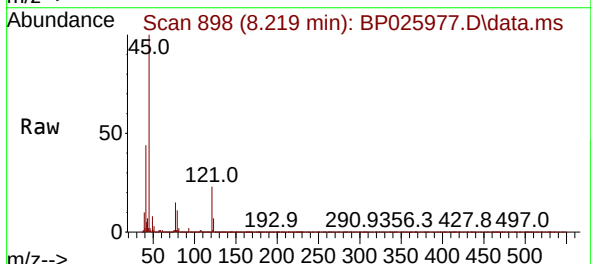
Instrument :
BNA_P
ClientSampleId :

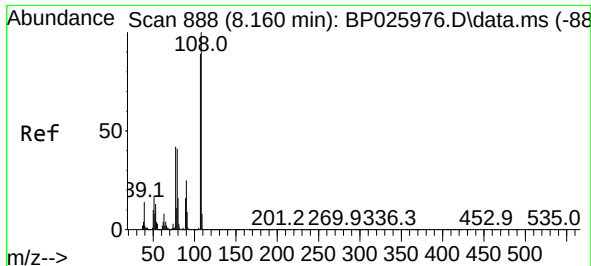
Tgt Ion: 79 Resp: 701004
Ion Ratio Lower Upper
79 100
108 74.9 59.2 88.8
77 62.2 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.378 ng
RT: 8.219 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 45 Resp: 1012910
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.3
79 11.2 0.0 31.5

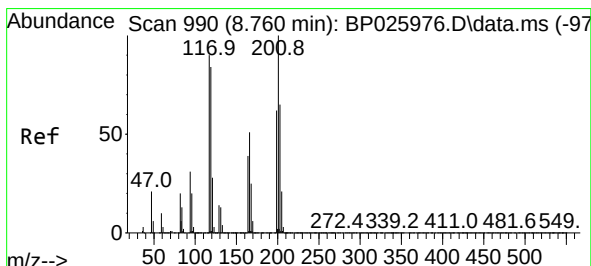
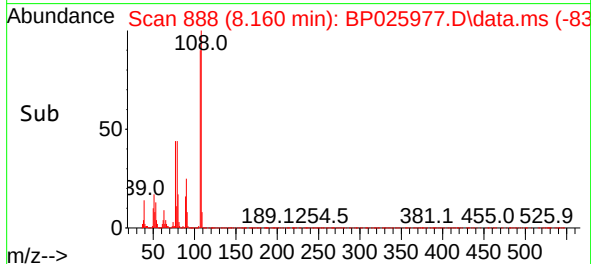
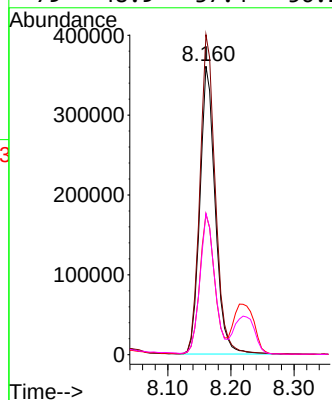
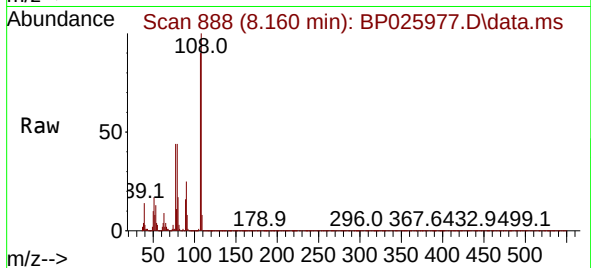




#17
2-Methylphenol
Concen: 52.816 ng
RT: 8.160 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

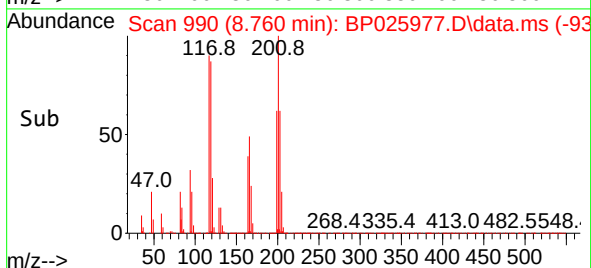
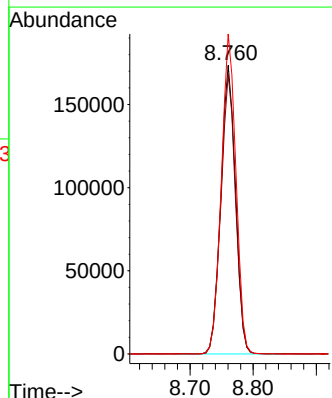
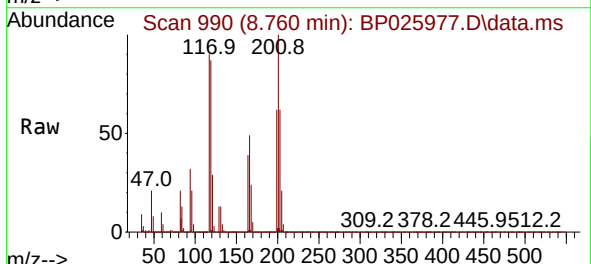
Instrument :
BNA_P
ClientSampleId :

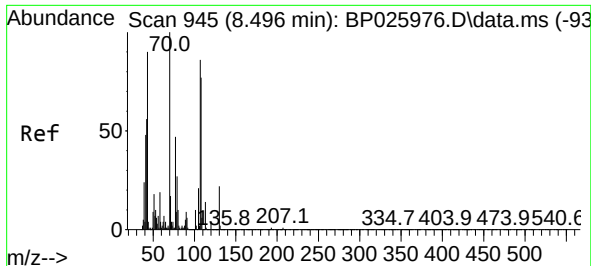
Tgt Ion:	107	Resp:	606199
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.5	134.3
77	48.7	38.1	57.1
79	48.9	37.4	56.2



#18
Hexachloroethane
Concen: 49.716 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

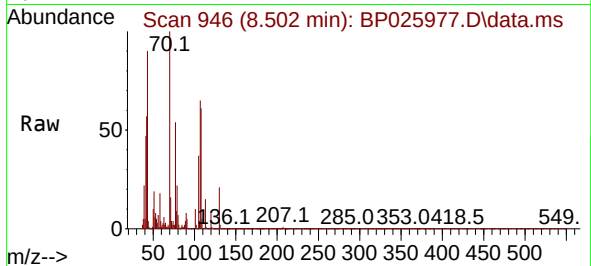
Tgt Ion:	117	Resp:	282252
Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.6	112.0
201	110.8	88.6	133.0



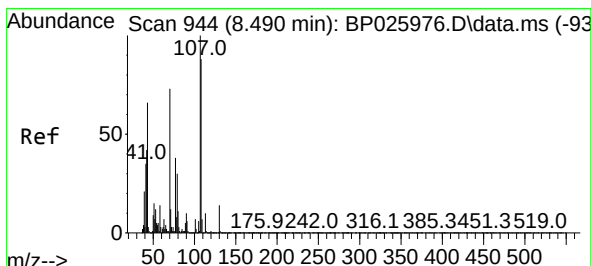
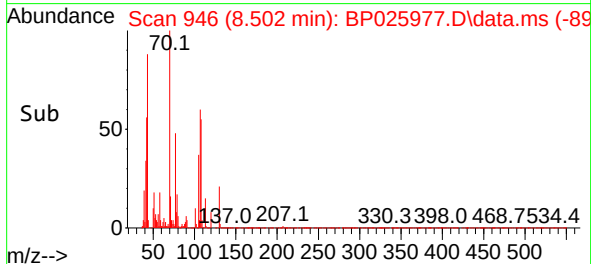
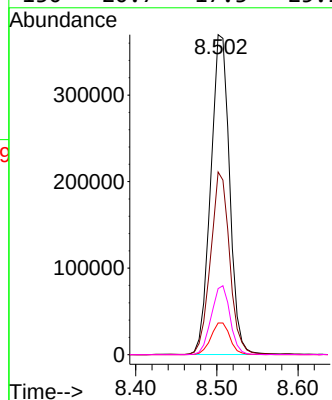


#19
n-Nitroso-di-n-propylamine
Concen: 52.693 ng
RT: 8.502 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Instrument :
BNA_P
ClientSampleId :

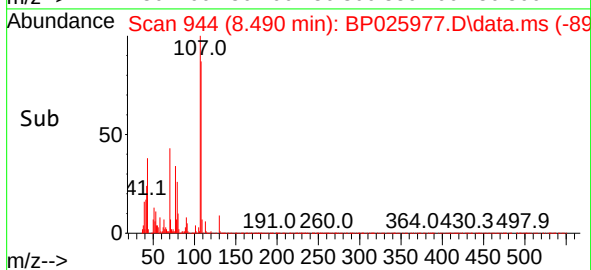
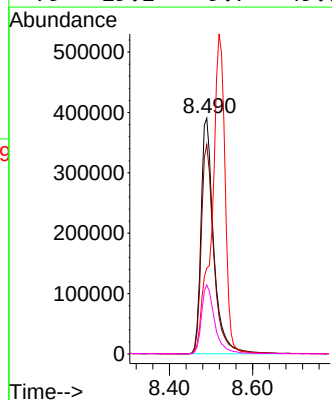
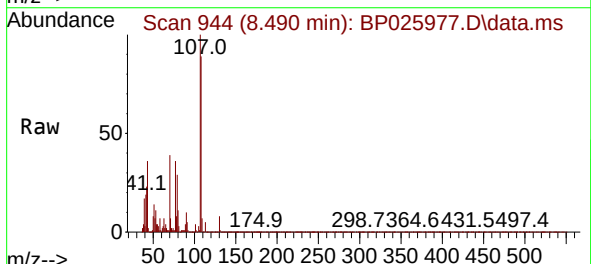


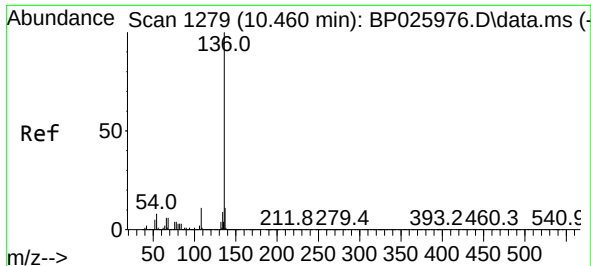
Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.1	45.2	67.8
101	9.9	7.9	11.9
130	20.7	17.3	25.9



#20
3+4-Methylphenols
Concen: 51.780 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.8	107.8
77	36.4	18.5	58.5
79	29.2	9.7	49.7

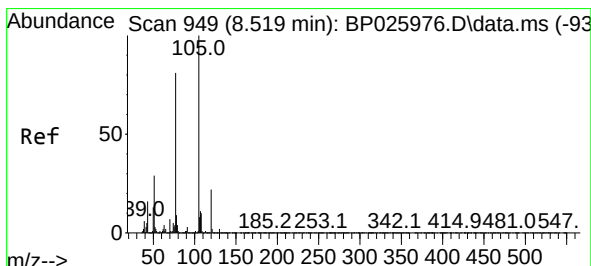
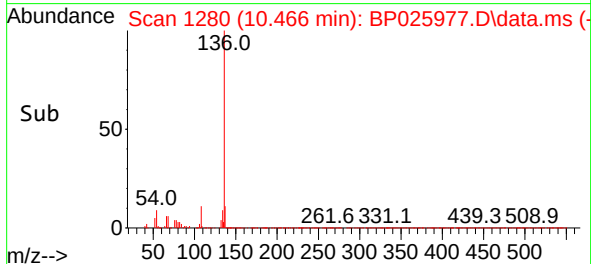
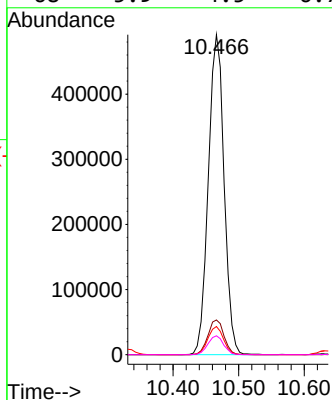
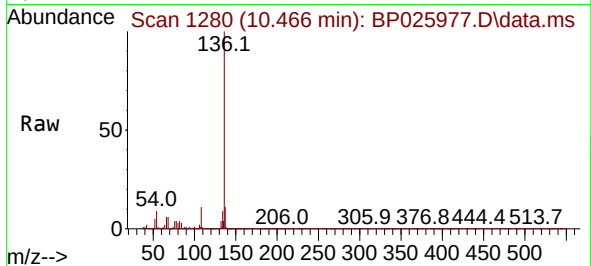




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.466 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

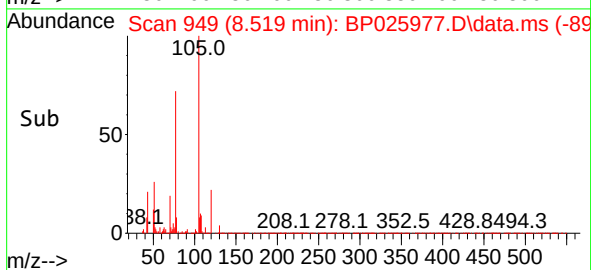
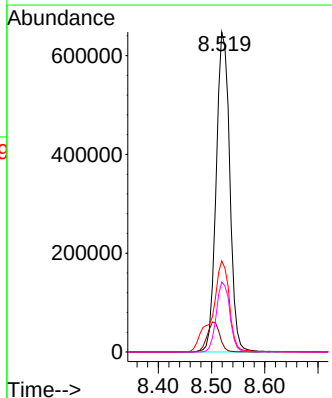
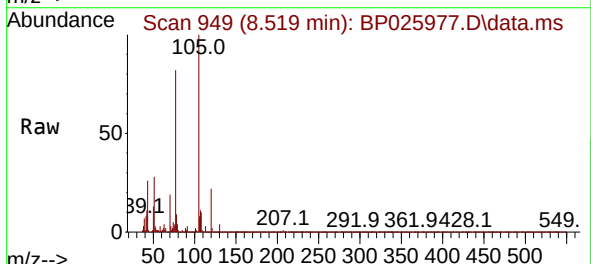
Instrument :
BNA_P
ClientSampleId :

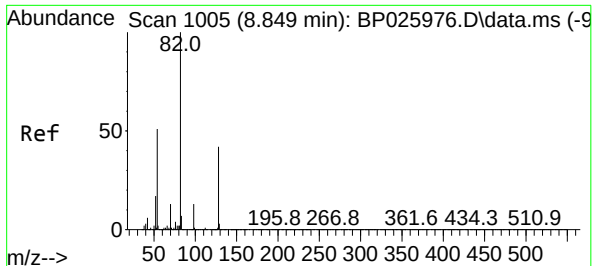
Tgt Ion:	136	Resp:	819978
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.8	6.8	10.2
68	5.9	4.5	6.7



#22
Acetophenone
Concen: 51.224 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:	105	Resp:	1141895
Ion	Ratio	Lower	Upper
105	100		
71	3.2	0.9	1.3
51	28.4	23.0	34.4
120	21.8	17.8	26.6

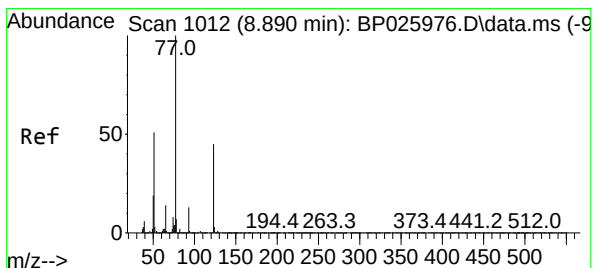
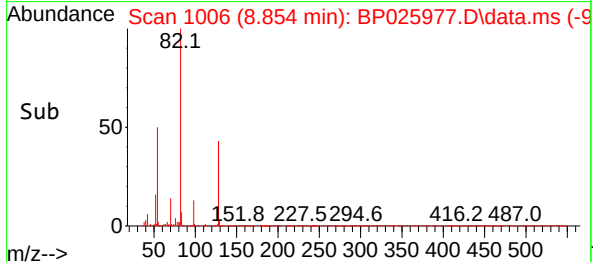
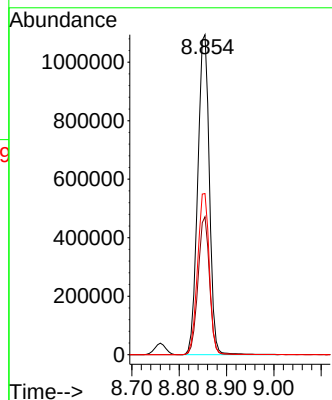
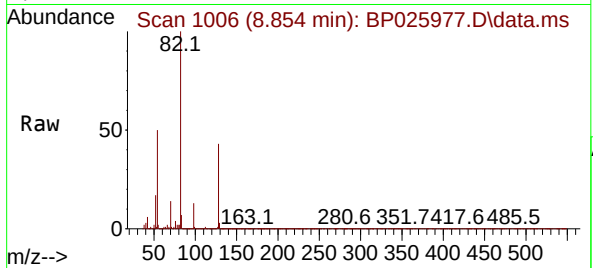




#23
Nitrobenzene-d5
Concen: 102.245 ng
RT: 8.854 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

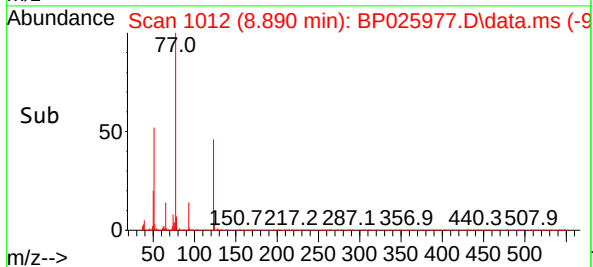
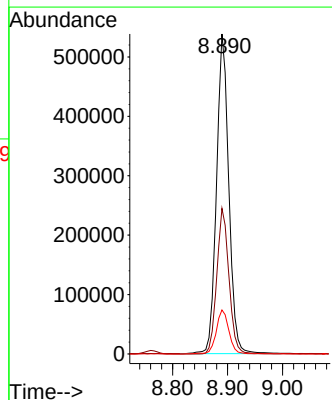
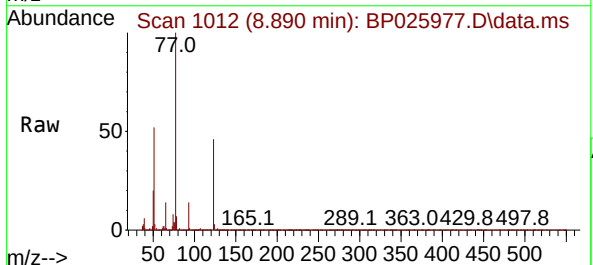
Instrument :
BNA_P
ClientSampleId :

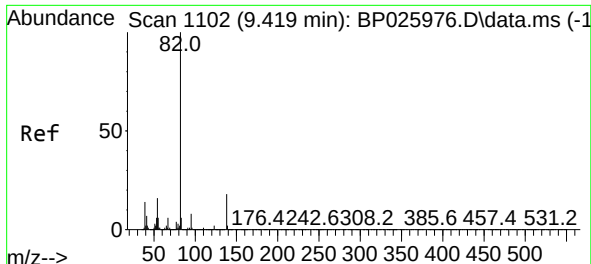
Tgt Ion: 82 Resp: 1865238
Ion Ratio Lower Upper
82 100
128 43.1 33.6 50.4
54 50.3 40.6 61.0



#24
Nitrobenzene
Concen: 51.556 ng
RT: 8.890 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 77 Resp: 836393
Ion Ratio Lower Upper
77 100
123 45.5 35.6 53.4
65 13.7 11.1 16.7

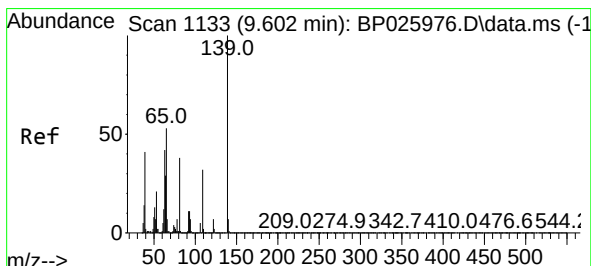
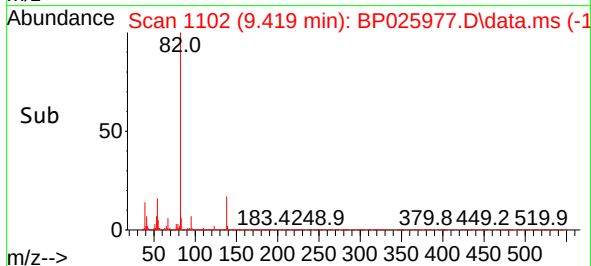
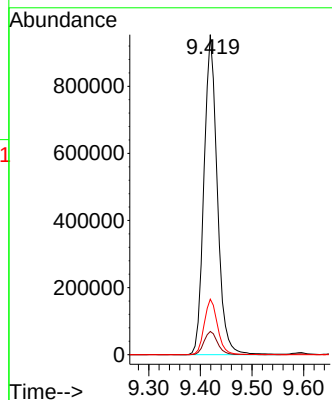
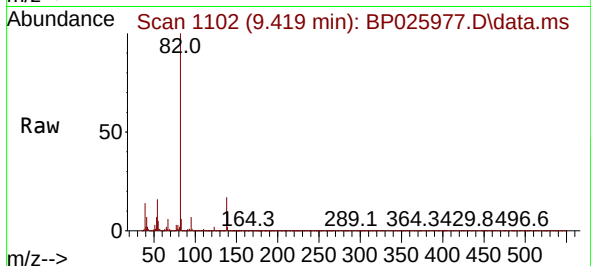




#25
Isophorone
Concen: 51.905 ng
RT: 9.419 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

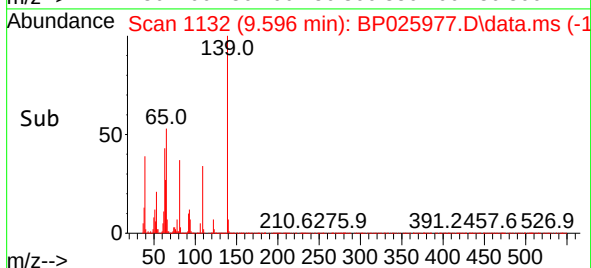
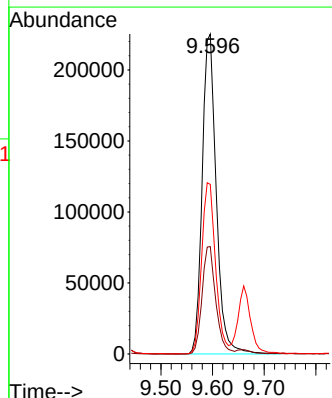
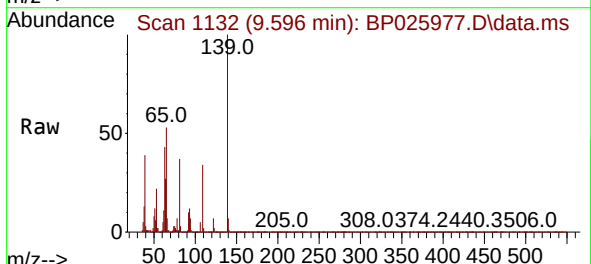
Instrument :
BNA_P
ClientSampleId :

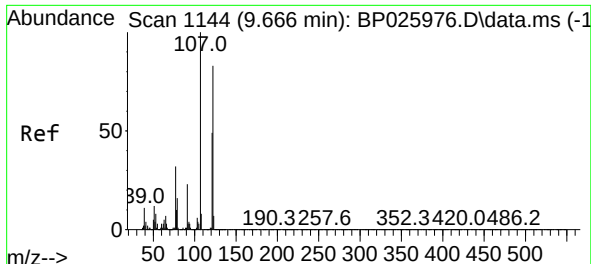
Tgt Ion: 82 Resp: 1700640
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 17.4 14.2 21.2



#26
2-Nitrophenol
Concen: 54.212 ng
RT: 9.596 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 139 Resp: 425917
Ion Ratio Lower Upper
139 100
109 33.5 25.9 38.9
65 53.0 42.4 63.6

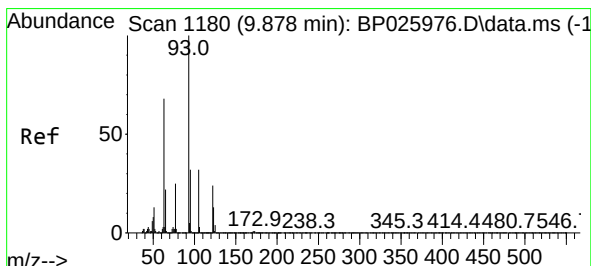
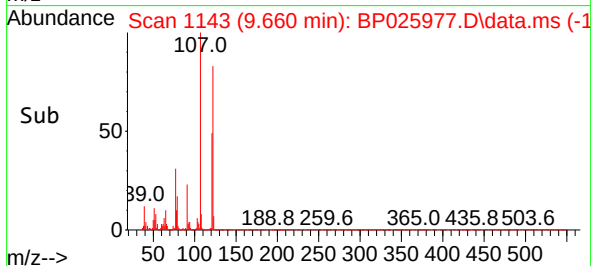
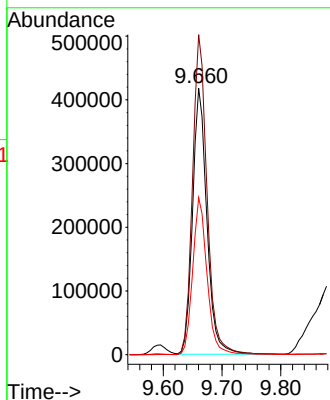
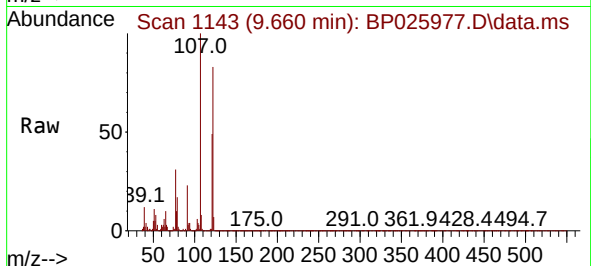




#27
2,4-Dimethylphenol
Concen: 53.092 ng
RT: 9.660 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

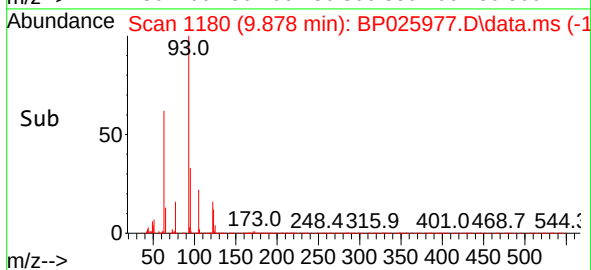
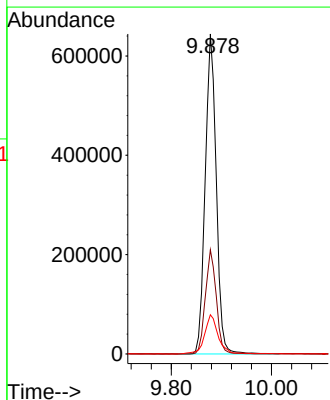
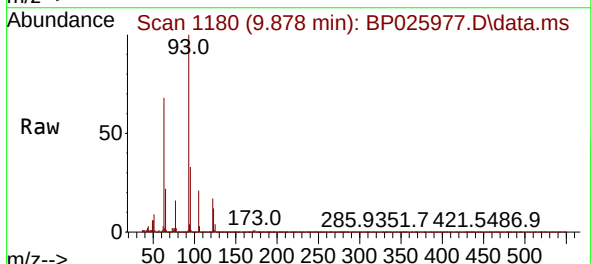
Instrument :
BNA_P
ClientSampleId :

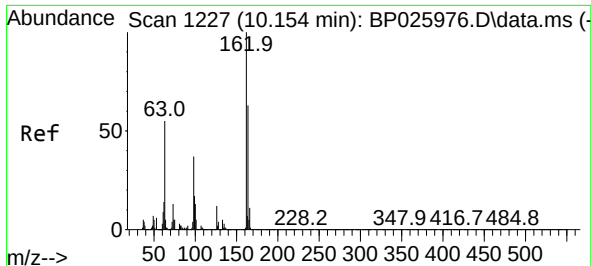
Tgt Ion:122 Resp: 706832
Ion Ratio Lower Upper
122 100
107 120.1 95.9 143.9
121 58.9 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 51.544 ng
RT: 9.878 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 93 Resp: 987926
Ion Ratio Lower Upper
93 100
95 32.5 25.3 37.9
123 12.3 10.4 15.6

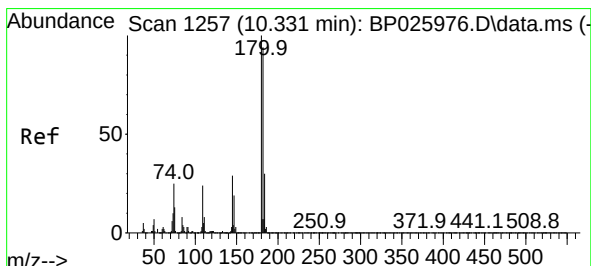
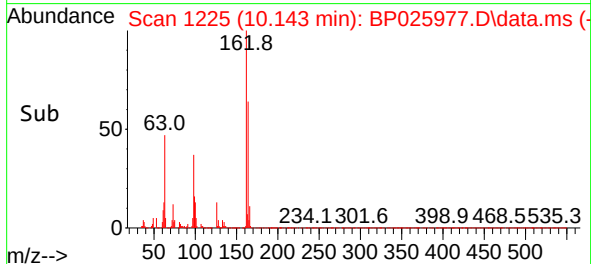
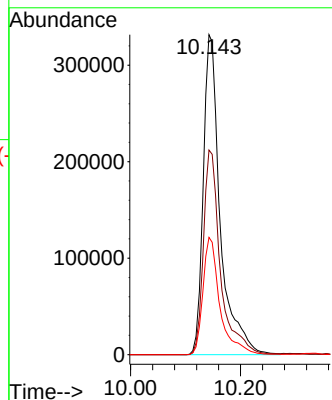
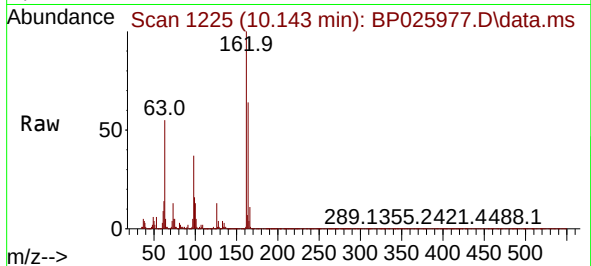




#29
2,4-Dichlorophenol
Concen: 53.718 ng
RT: 10.143 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

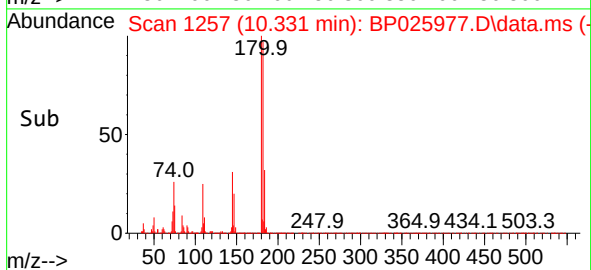
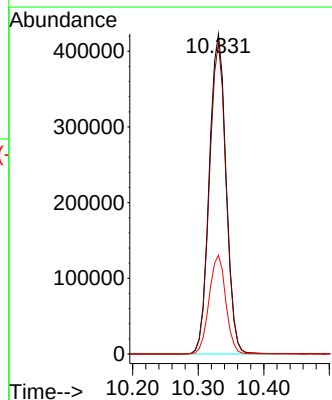
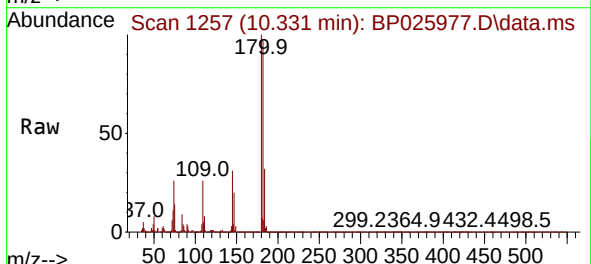
Instrument :
BNA_P
ClientSampleId :

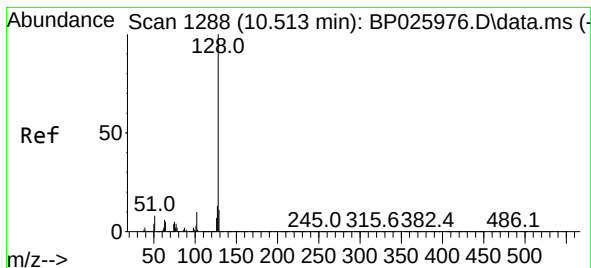
Tgt Ion:162 Resp: 712604
Ion Ratio Lower Upper
162 100
164 64.0 43.4 83.4
98 36.6 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 50.204 ng
RT: 10.331 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:180 Resp: 753981
Ion Ratio Lower Upper
180 100
182 97.3 75.3 112.9
145 30.8 23.4 35.2

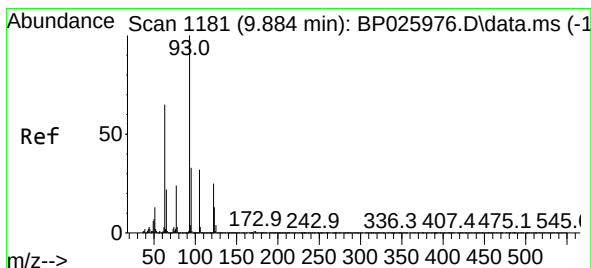
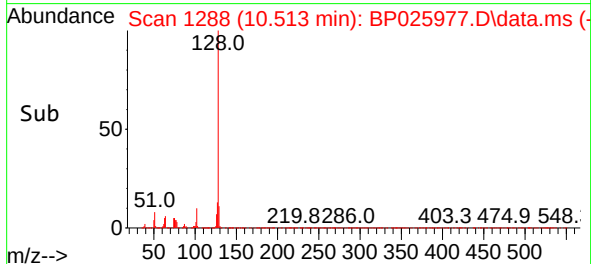
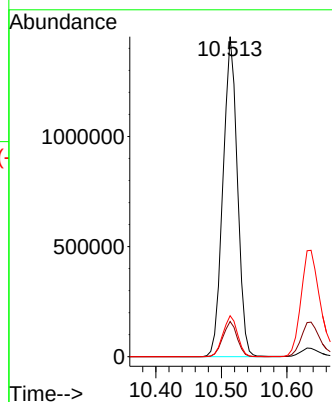
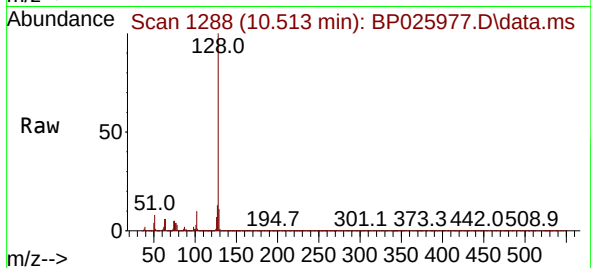




#31
Naphthalene
Concen: 49.990 ng
RT: 10.513 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

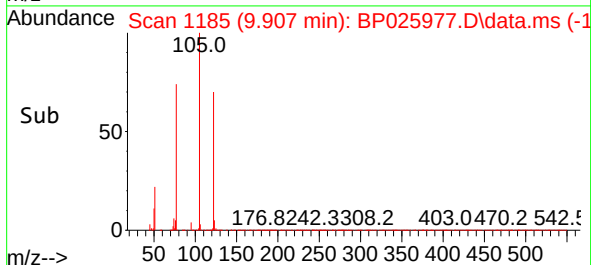
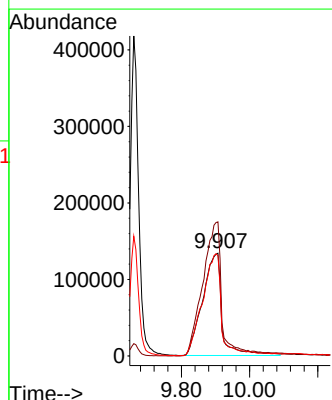
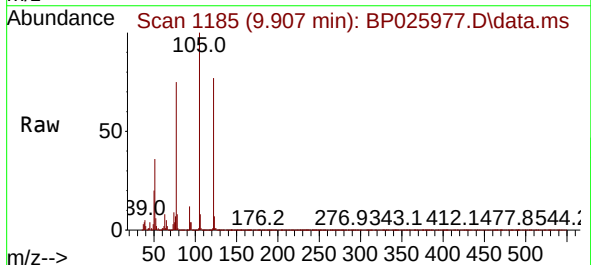
Instrument :
BNA_P
ClientSampleId :

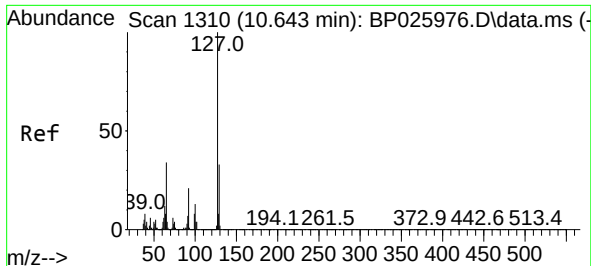
Tgt Ion:128 Resp: 2211213
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 54.638 ng
RT: 9.907 min Scan# 1185
Delta R.T. 0.023 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:122 Resp: 528134
Ion Ratio Lower Upper
122 100
105 130.6 107.4 147.4
77 97.8 77.0 117.0

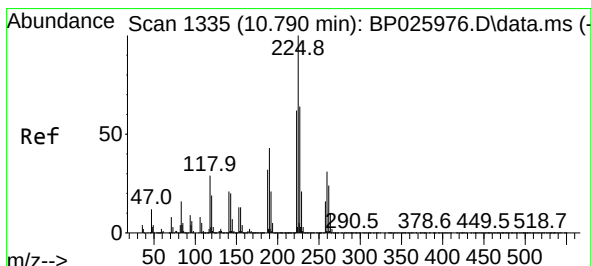
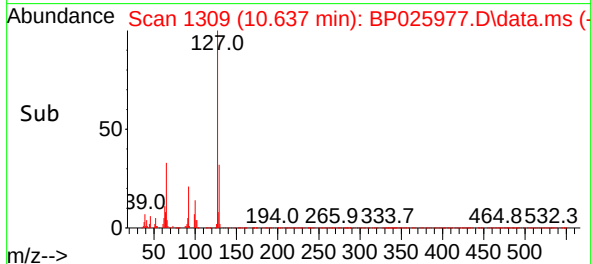
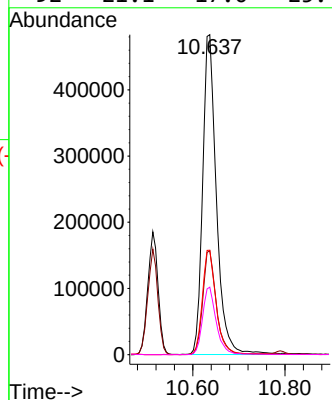
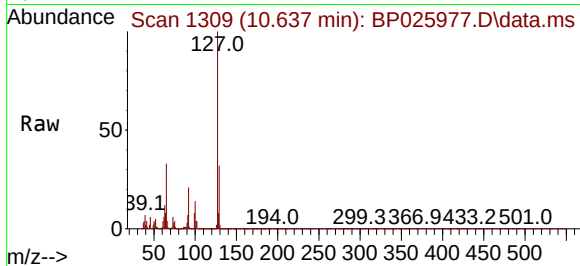




#33
4-Chloroaniline
Concen: 53.613 ng
RT: 10.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

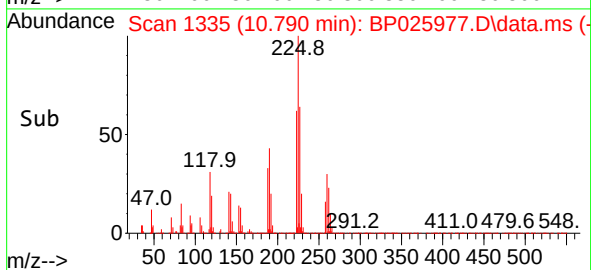
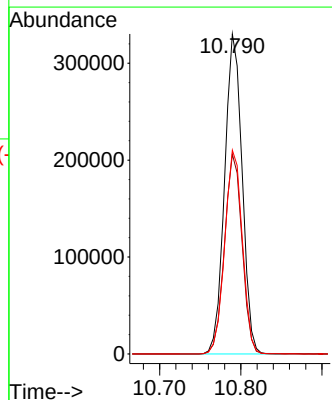
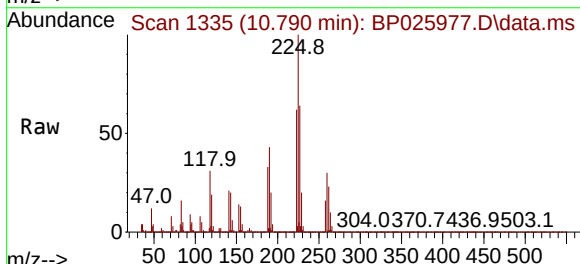
Instrument :
BNA_P
ClientSampleId :

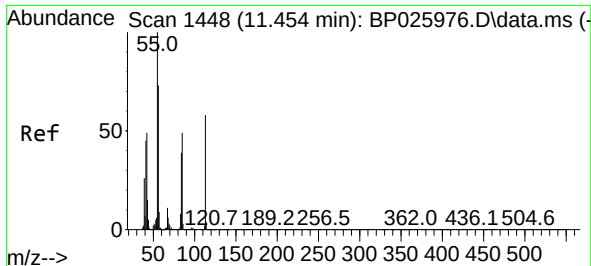
Tgt Ion:127 Resp: 1007089
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 32.7 27.2 40.8
92 21.1 17.0 25.4



#34
Hexachlorobutadiene
Concen: 49.834 ng
RT: 10.790 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:225 Resp: 495305
Ion Ratio Lower Upper
225 100
223 62.4 49.8 74.8
227 63.7 51.4 77.2

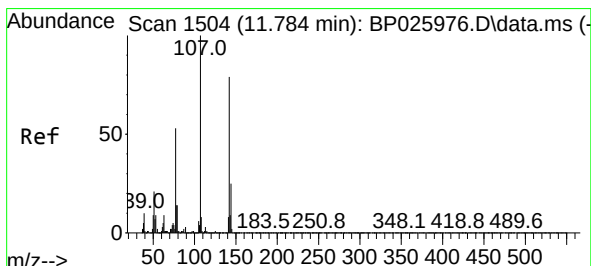
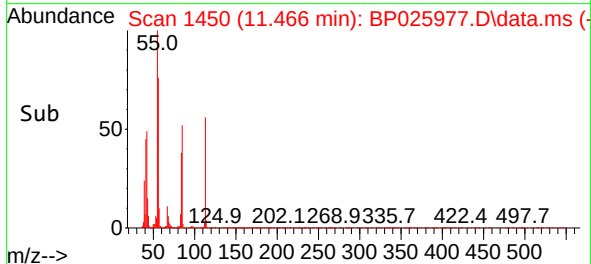
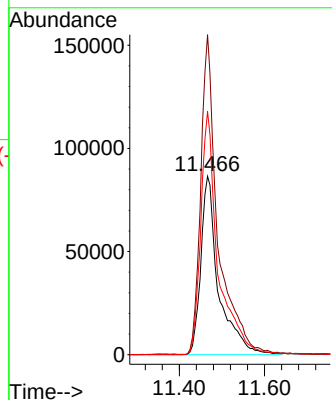
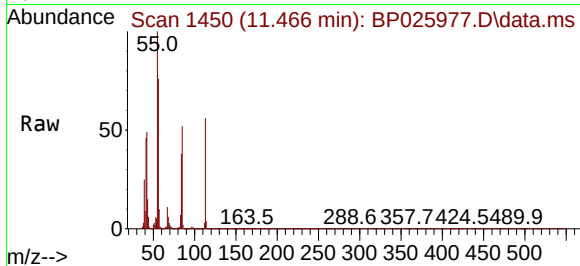




#35
Caprolactam
Concen: 52.995 ng
RT: 11.466 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

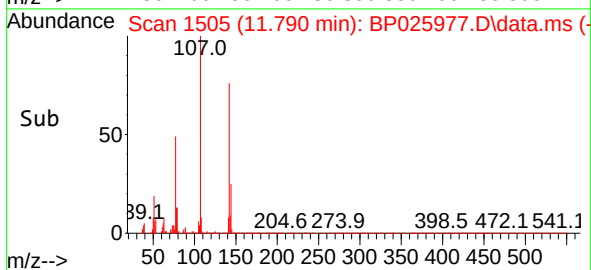
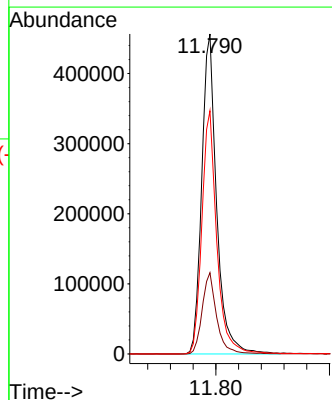
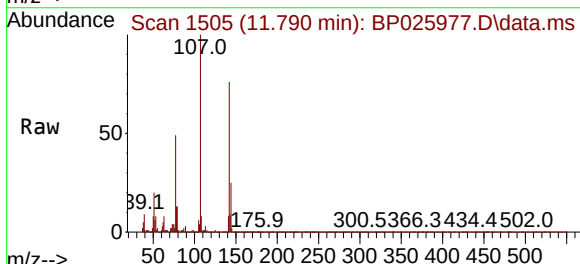
Instrument :
BNA_P
ClientSampleId :

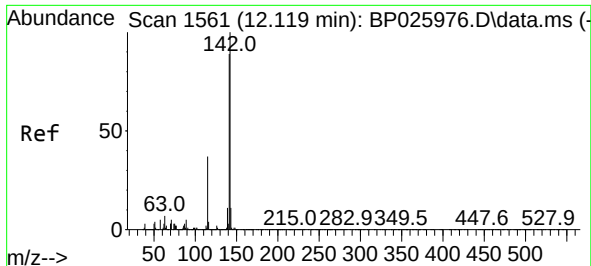
Tgt Ion:113 Resp: 250176
Ion Ratio Lower Upper
113 100
55 179.3 151.8 191.8
56 136.3 104.6 144.6



#36
4-Chloro-3-methylphenol
Concen: 53.309 ng
RT: 11.790 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:107 Resp: 830250
Ion Ratio Lower Upper
107 100
144 25.4 20.3 30.5
142 76.0 63.0 94.4

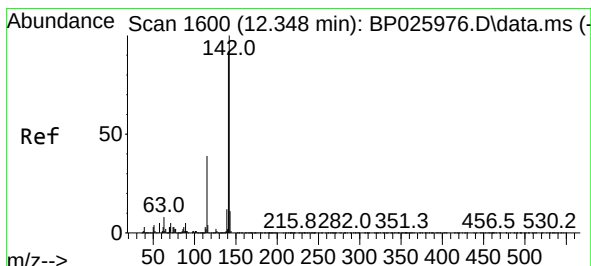
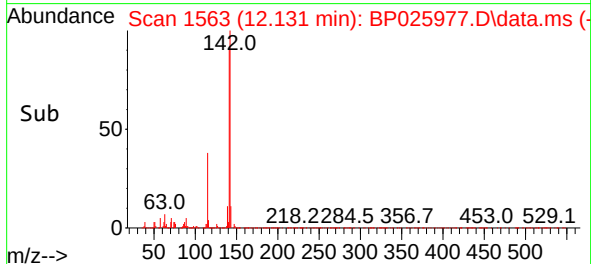
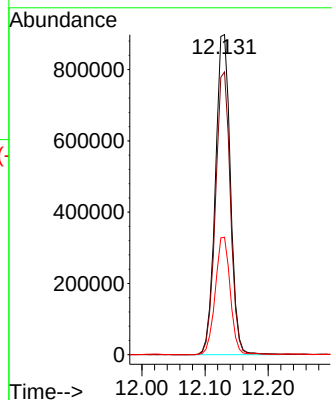
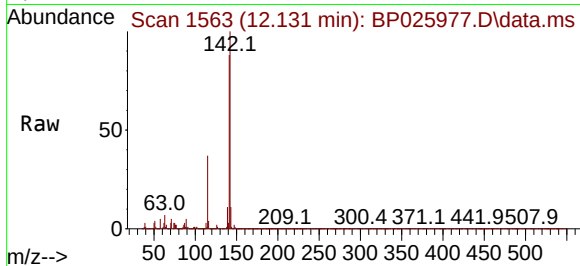




#37
2-Methylnaphthalene
Concen: 51.256 ng
RT: 12.131 min Scan# 1563
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

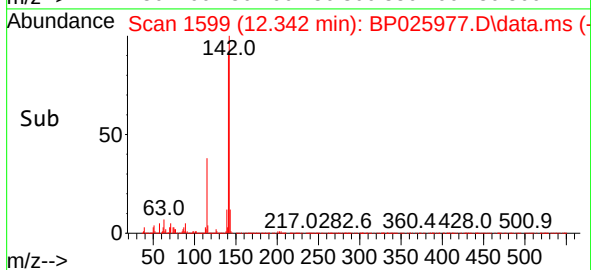
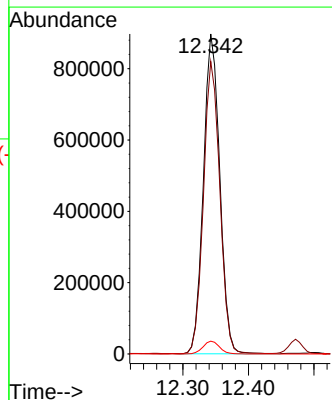
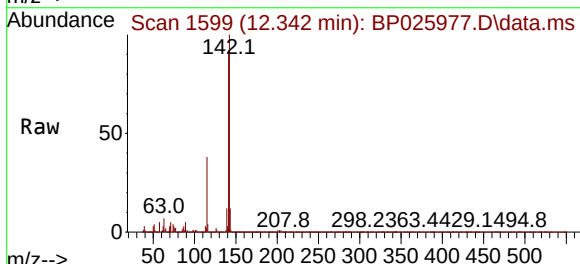
Instrument :
BNA_P
ClientSampleId :

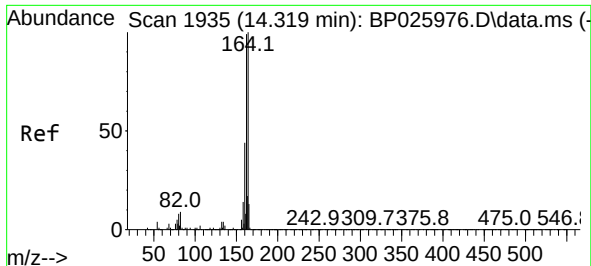
Tgt Ion:142 Resp: 1484406
Ion Ratio Lower Upper
142 100
141 88.3 70.9 106.3
115 36.7 29.9 44.9



#38
1-Methylnaphthalene
Concen: 51.071 ng
RT: 12.342 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:142 Resp: 1560089
Ion Ratio Lower Upper
142 100
141 91.4 73.7 110.5
116 4.0 3.2 4.8

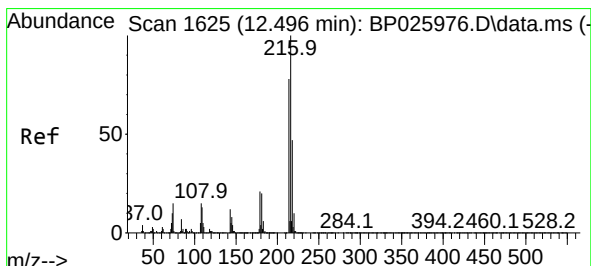
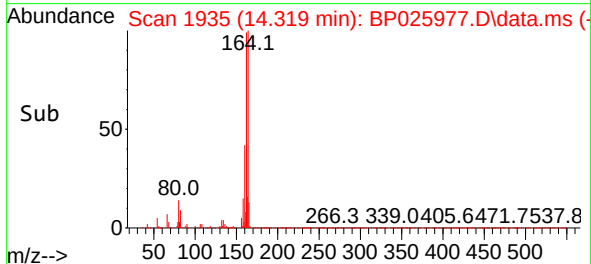
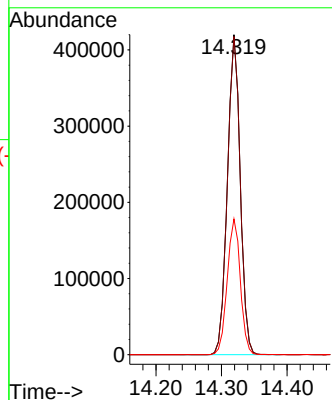
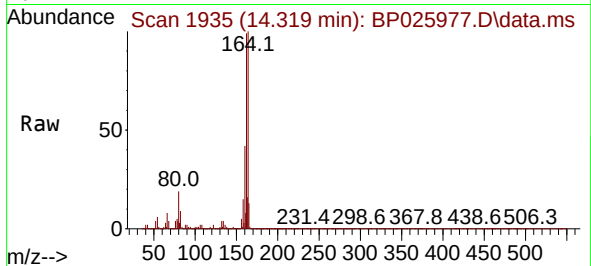




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

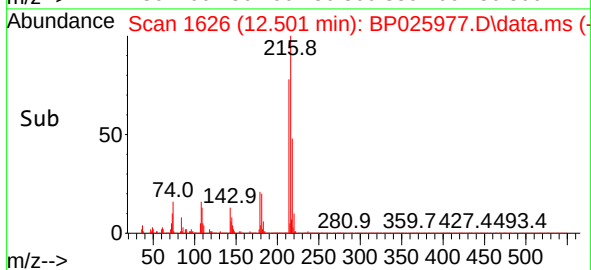
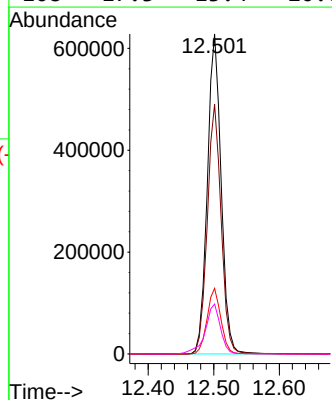
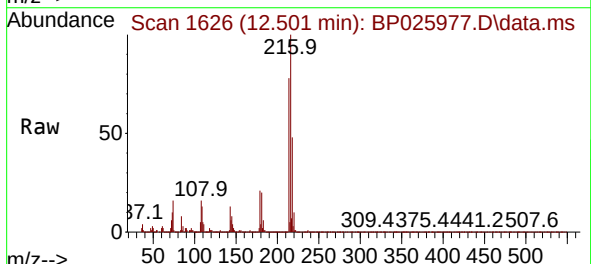
Instrument :
BNA_P
ClientSampleId :

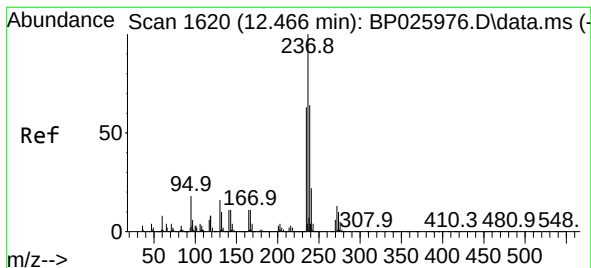
Tgt Ion:164 Resp: 568434
Ion Ratio Lower Upper
164 100
162 99.5 79.3 118.9
160 42.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.713 ng
RT: 12.501 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:216 Resp: 920188
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 20.6 16.5 24.7
108 17.3 13.4 20.0





#41

Hexachlorocyclopentadiene

Concen: 49.742 ng

RT: 12.472 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

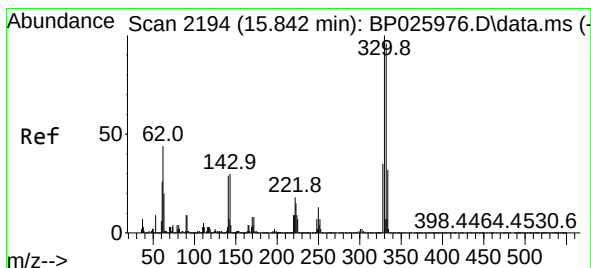
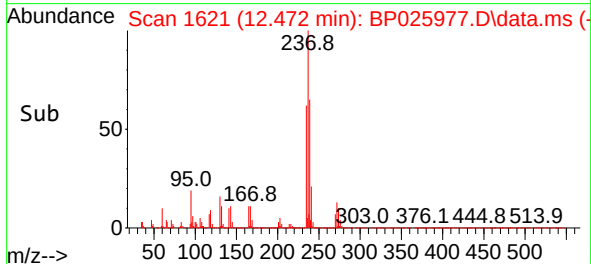
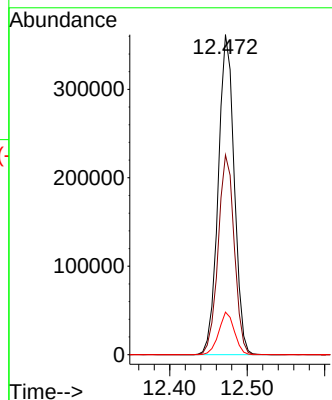
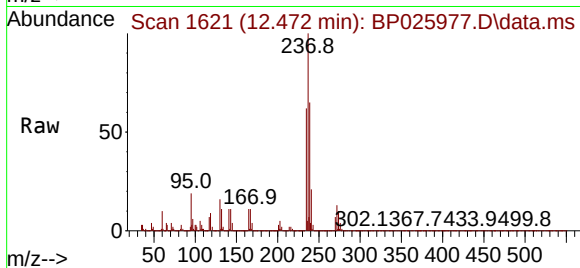
Tgt Ion:237 Resp: 518870

Ion Ratio Lower Upper

237 100

235 62.4 43.1 83.1

272 13.3 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 105.934 ng

RT: 15.842 min Scan# 2194

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

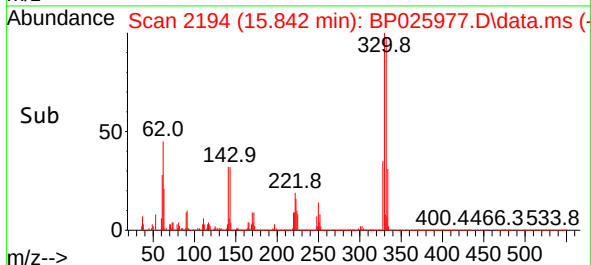
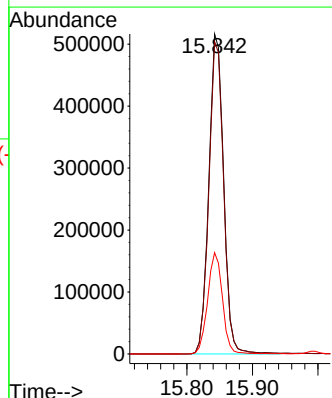
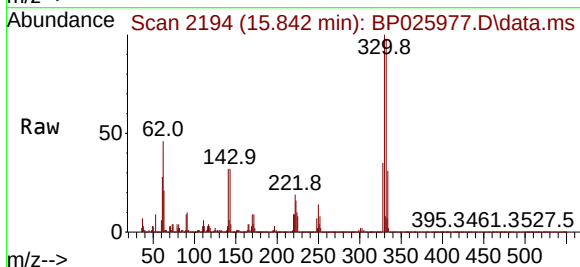
Tgt Ion:330 Resp: 810658

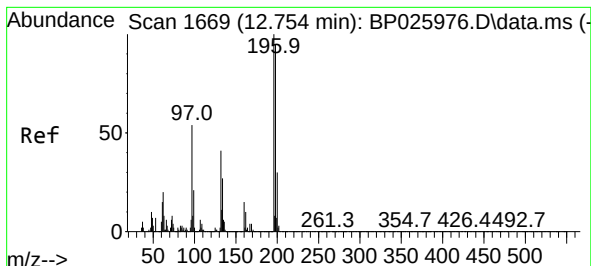
Ion Ratio Lower Upper

330 100

332 97.7 77.8 116.8

141 31.7 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 52.715 ng

RT: 12.760 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

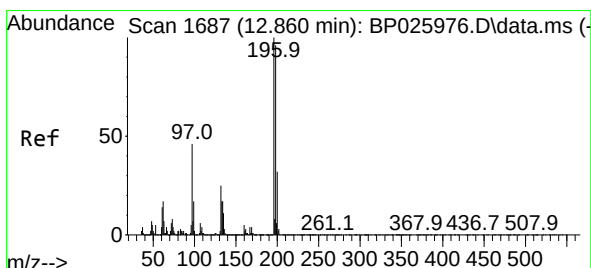
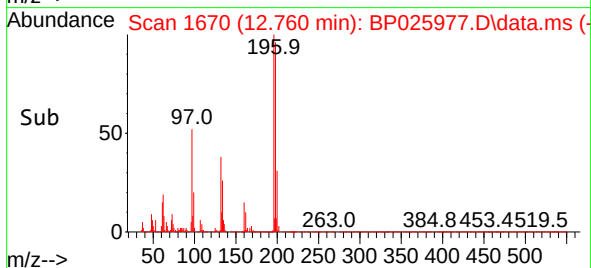
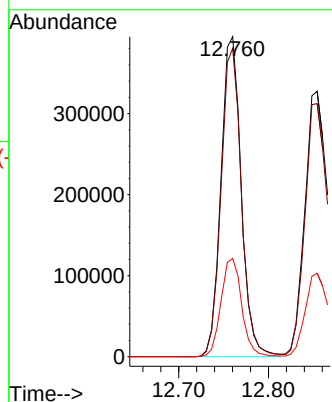
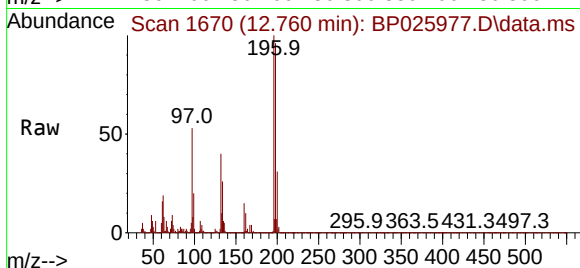
Tgt Ion:196 Resp: 619337

Ion Ratio Lower Upper

196 100

198 96.4 76.3 114.5

200 30.7 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 52.972 ng

RT: 12.854 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Tgt Ion:196 Resp: 677706

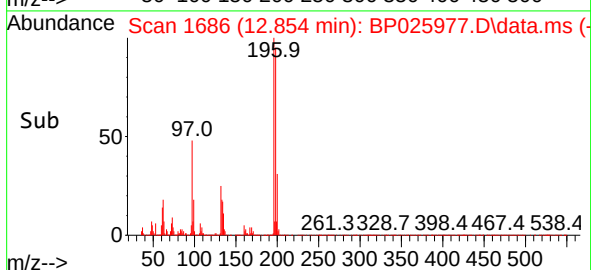
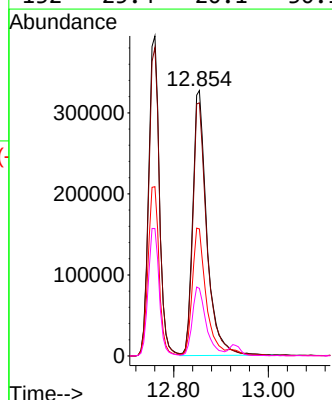
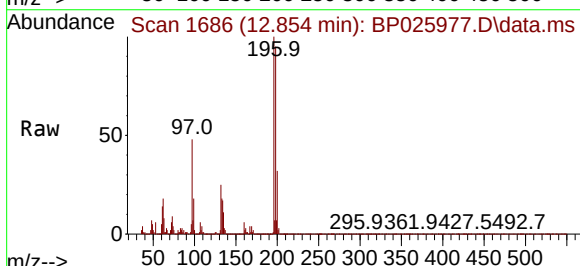
Ion Ratio Lower Upper

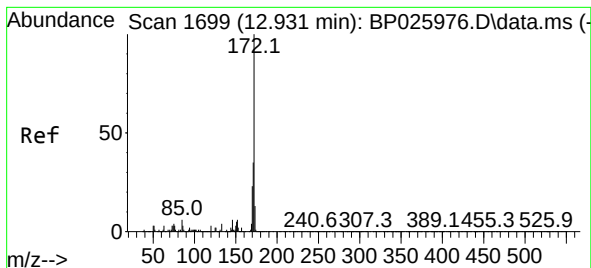
196 100

198 95.4 77.0 115.4

97 47.9 36.6 54.8

132 25.4 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 97.552 ng

RT: 12.931 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

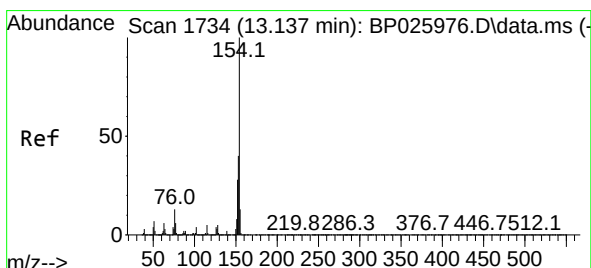
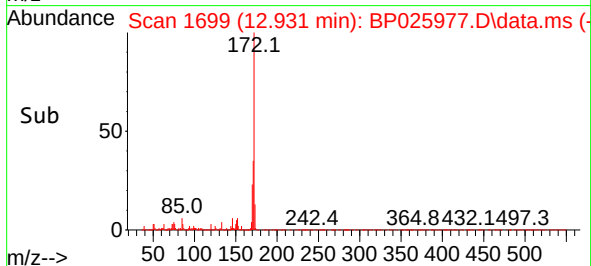
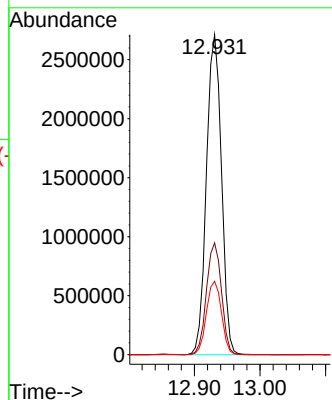
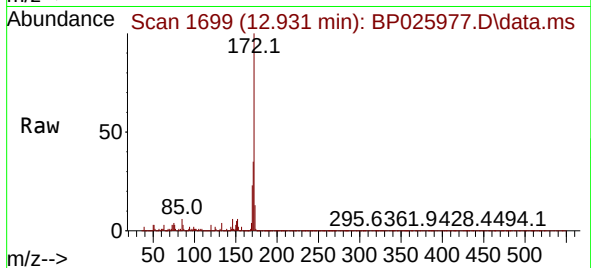
Tgt Ion:172 Resp: 4326346

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.8

170 23.0 18.5 27.7



#46

1,1'-Biphenyl

Concen: 49.565 ng

RT: 13.148 min Scan# 1736

Delta R.T. 0.012 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

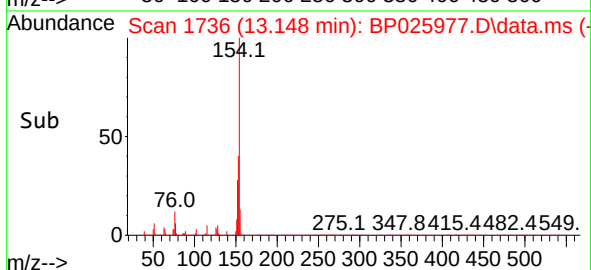
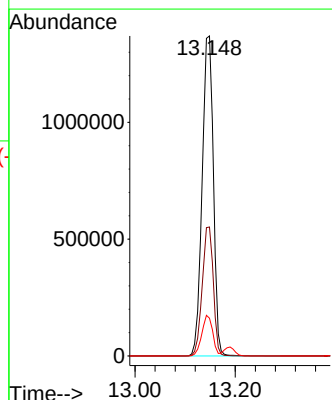
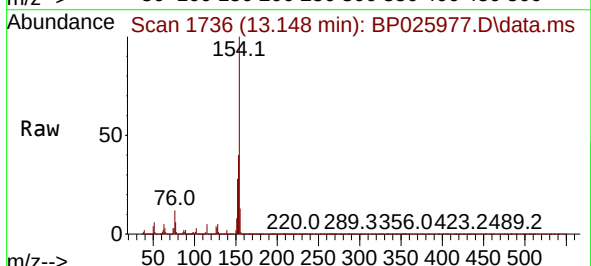
Tgt Ion:154 Resp: 2128243

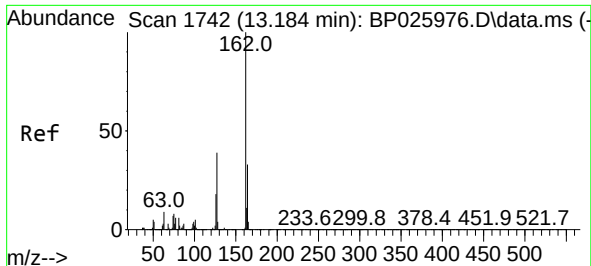
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 11.8 0.0 33.1

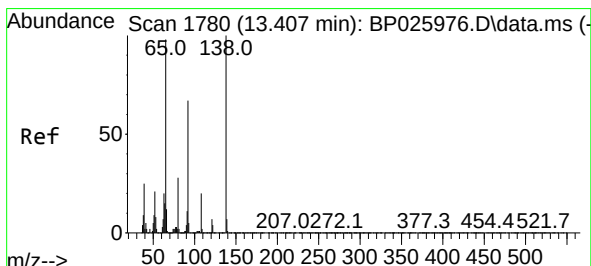
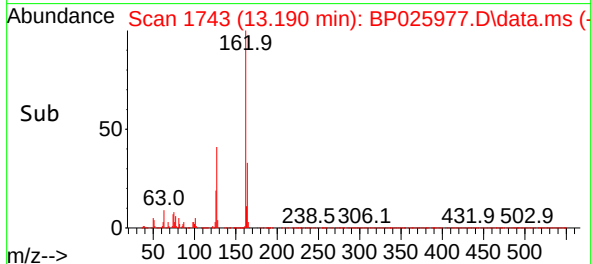
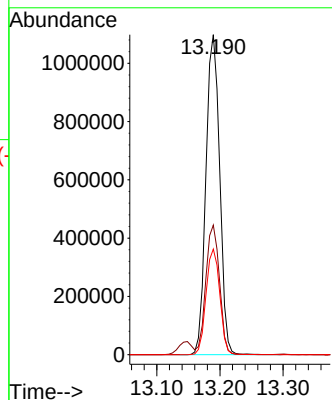
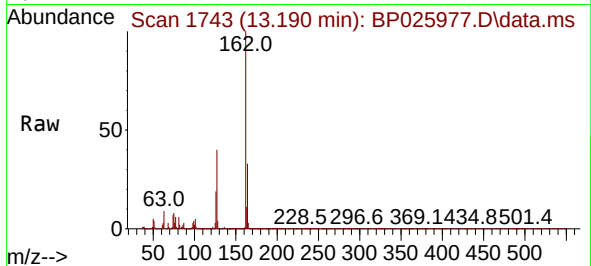




#47
2-Chloronaphthalene
Concen: 49.461 ng
RT: 13.190 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

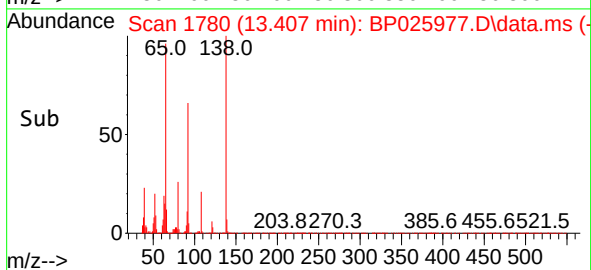
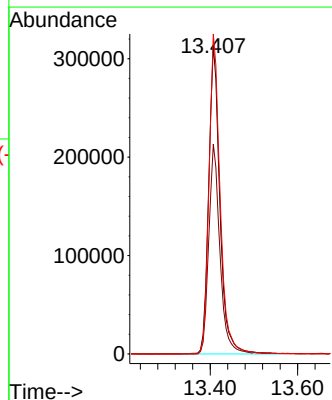
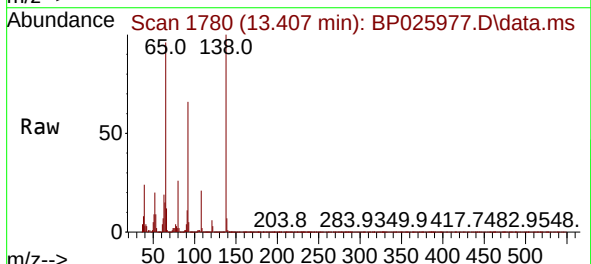
Instrument :
BNA_P
ClientSampleId :

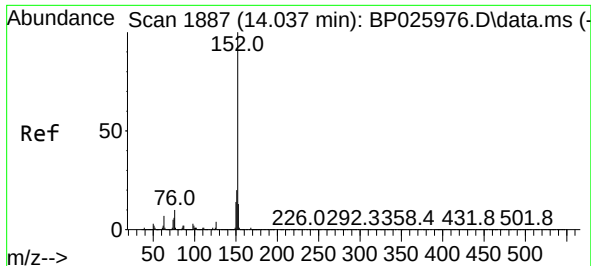
Tgt Ion:162 Resp: 1660573
Ion Ratio Lower Upper
162 100
127 40.5 31.4 47.0
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 53.510 ng
RT: 13.407 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 65 Resp: 559919
Ion Ratio Lower Upper
65 100
92 68.1 55.0 82.4
138 103.8 82.0 123.0

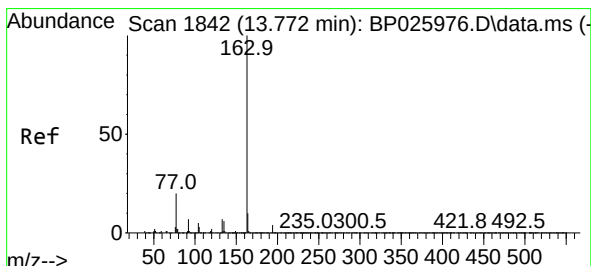
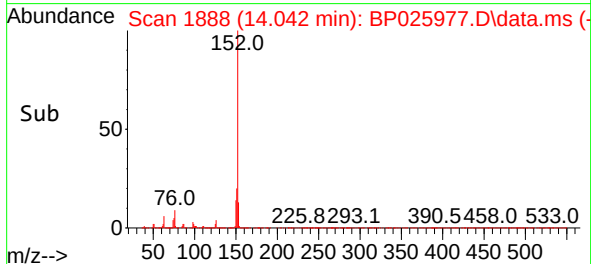
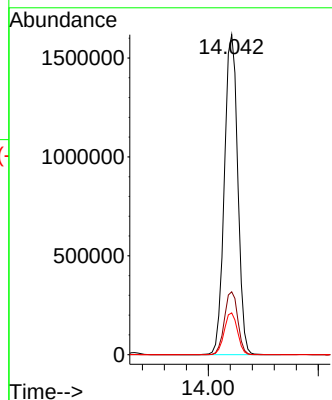
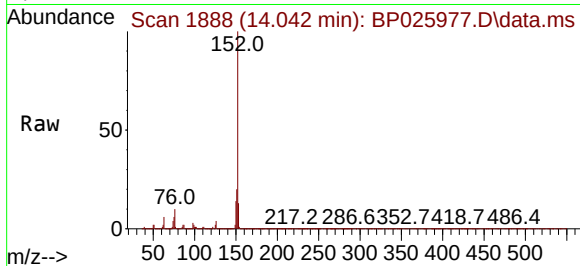




#49
Acenaphthylene
Concen: 50.220 ng
RT: 14.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

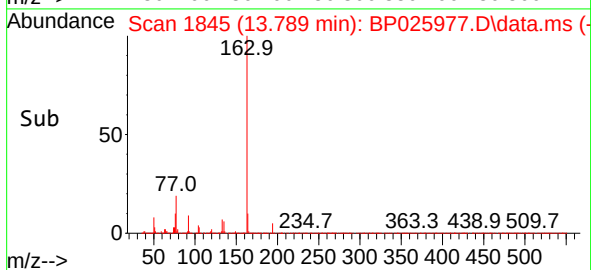
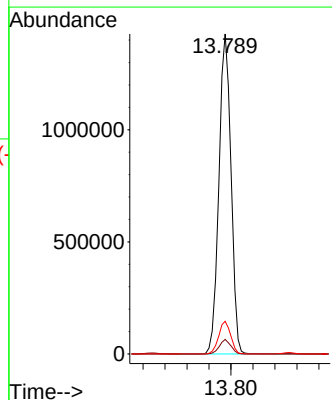
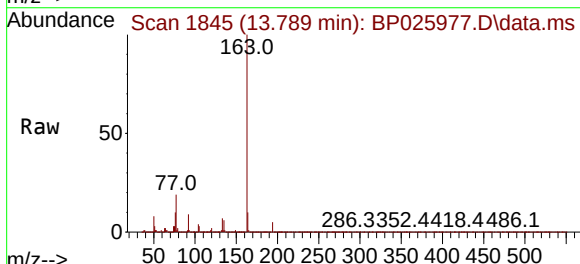
Instrument :
BNA_P
ClientSampleId :

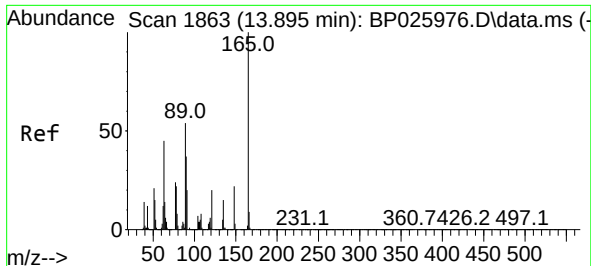
Tgt Ion:152 Resp: 2726202
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 50.724 ng
RT: 13.789 min Scan# 1845
Delta R.T. 0.018 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:163 Resp: 2179372
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.2 8.2 12.2

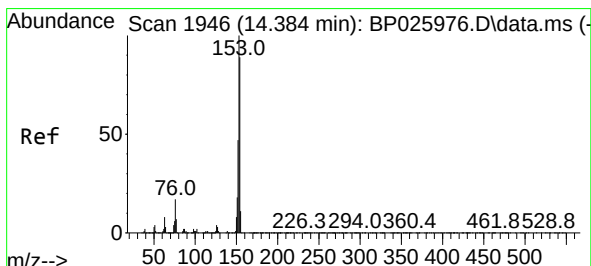
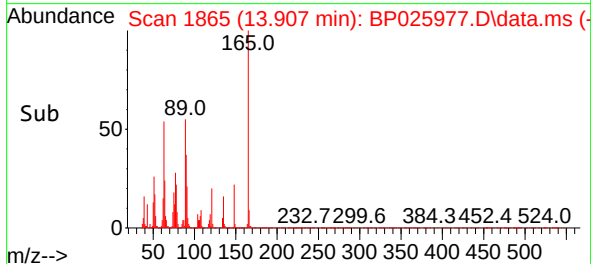
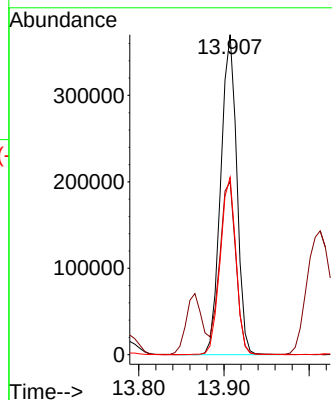
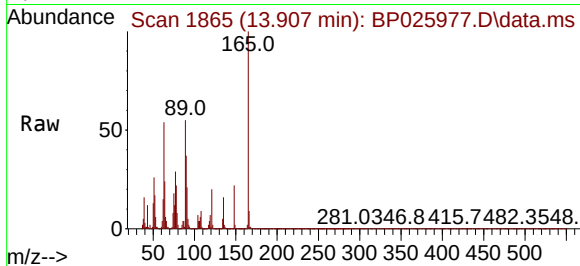




#51
2,6-Dinitrotoluene
Concen: 52.103 ng
RT: 13.907 min Scan# 1865
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

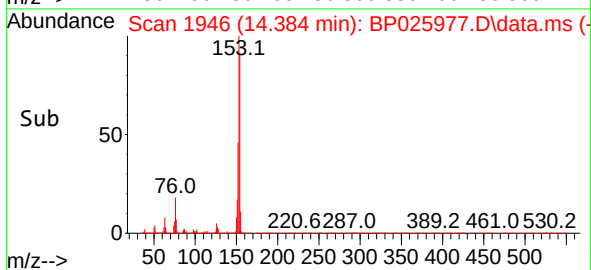
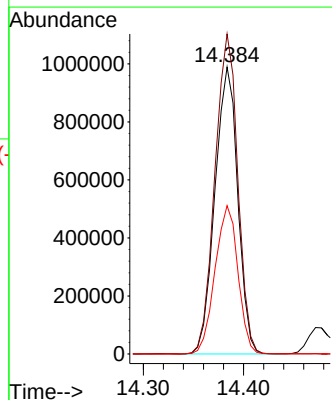
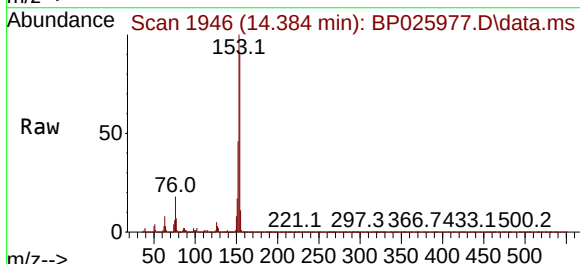
Instrument :
BNA_P
ClientSampleId :

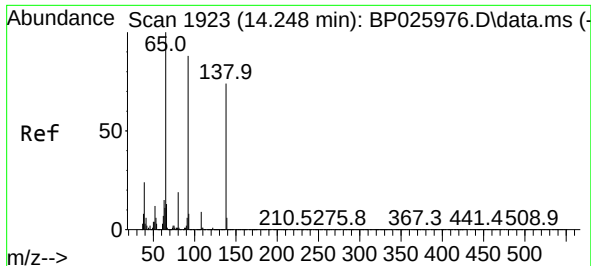
Tgt Ion:165 Resp: 483348
Ion Ratio Lower Upper
165 100
63 54.1 45.4 68.0
89 55.4 43.4 65.0



#52
Acenaphthene
Concen: 49.838 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:154 Resp: 1562286
Ion Ratio Lower Upper
154 100
153 111.6 90.2 135.2
152 51.7 42.2 63.2

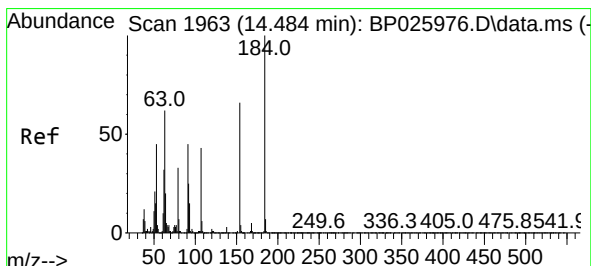
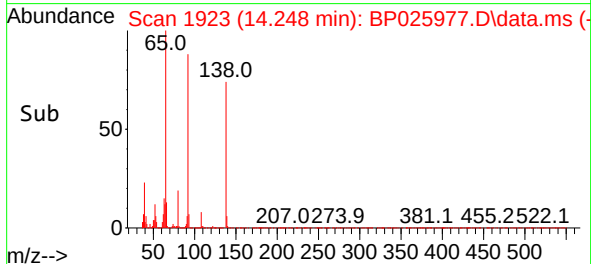
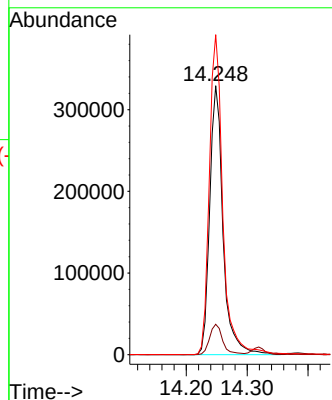
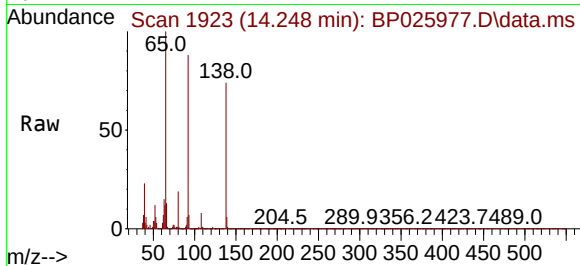




#53
3-Nitroaniline
Concen: 54.914 ng
RT: 14.248 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

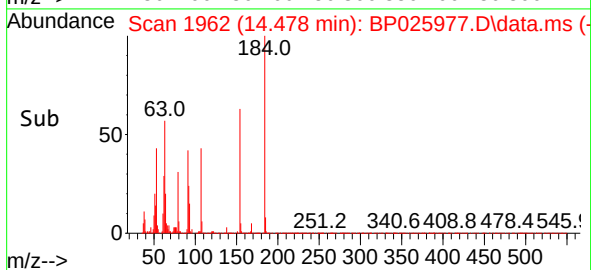
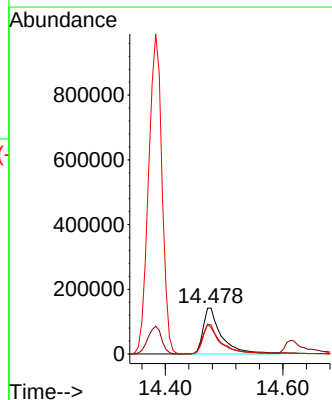
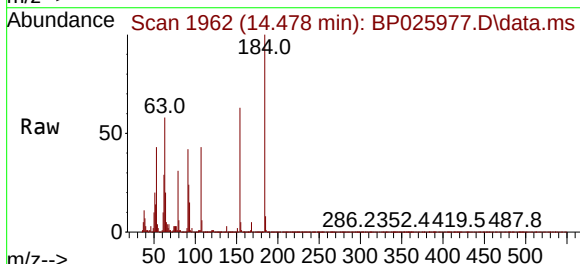
Instrument :
BNA_P
ClientSampleId :

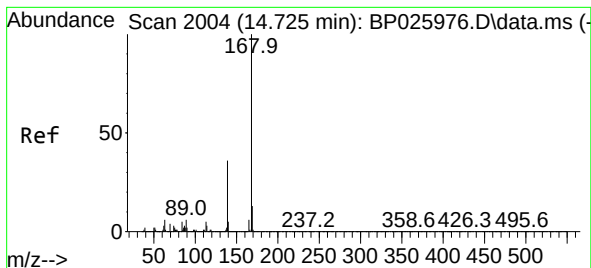
Tgt Ion:138 Resp: 501369
Ion Ratio Lower Upper
138 100
108 11.3 10.0 15.0
92 118.9 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 50.852 ng
RT: 14.478 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:184 Resp: 307180
Ion Ratio Lower Upper
184 100
63 57.8 50.2 75.2
154 63.4 54.2 81.4





#55

Dibenzofuran

Concen: 49.540 ng

RT: 14.725 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

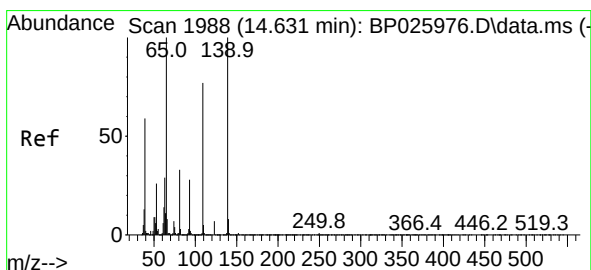
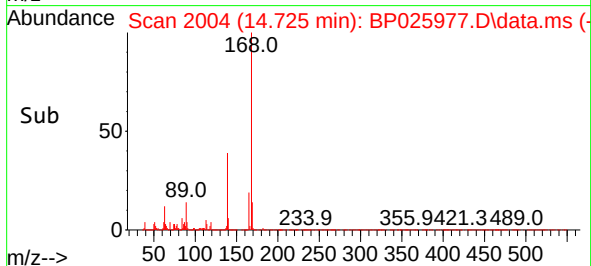
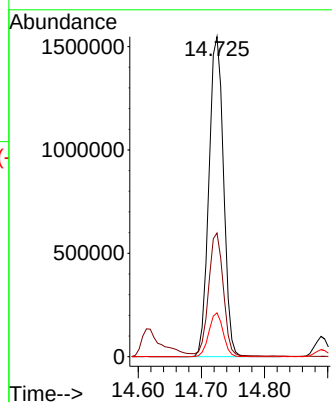
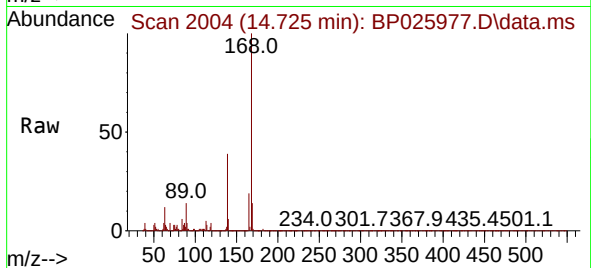
Tgt Ion:168 Resp: 2486656

Ion Ratio Lower Upper

168 100

139 38.7 30.5 45.7

169 13.7 10.6 15.8



#56

4-Nitrophenol

Concen: 54.895 ng

RT: 14.613 min Scan# 1985

Delta R.T. -0.018 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

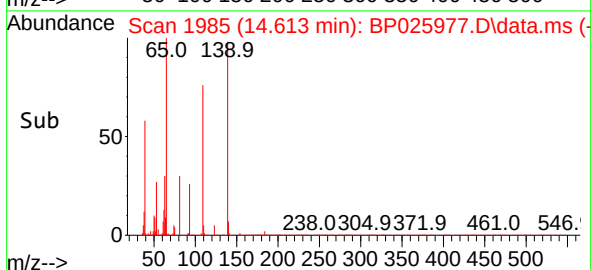
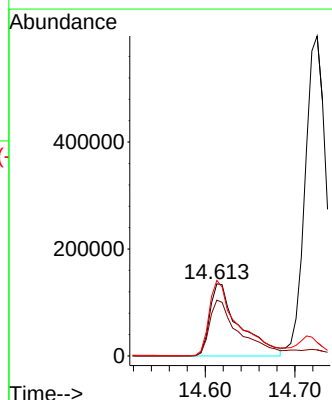
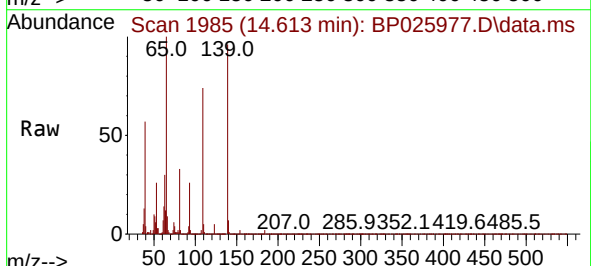
Tgt Ion:139 Resp: 307602

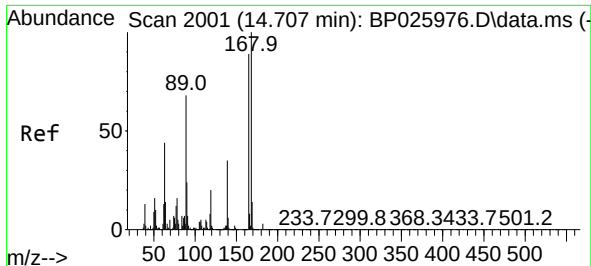
Ion Ratio Lower Upper

139 100

109 77.4 57.6 97.6

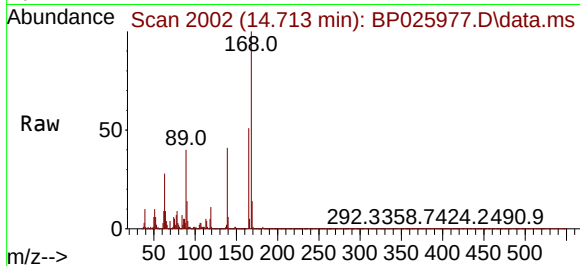
65 104.7 81.4 121.4



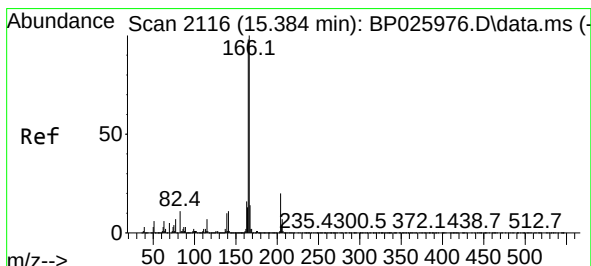
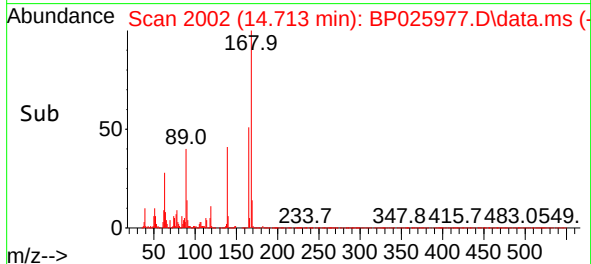
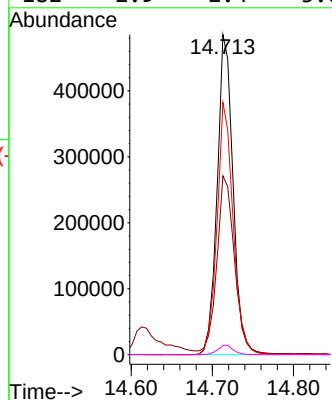


#57
2,4-Dinitrotoluene
Concen: 52.448 ng
RT: 14.713 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Instrument :
BNA_P
ClientSampleId :

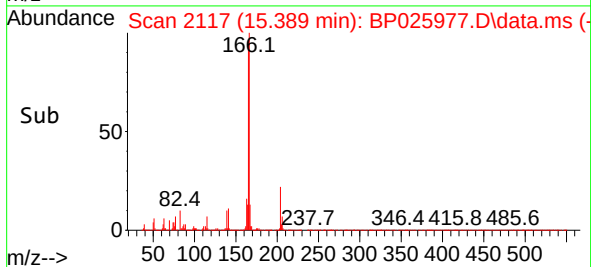
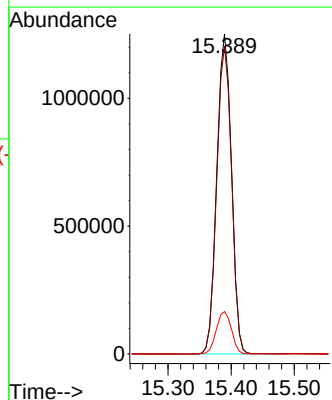
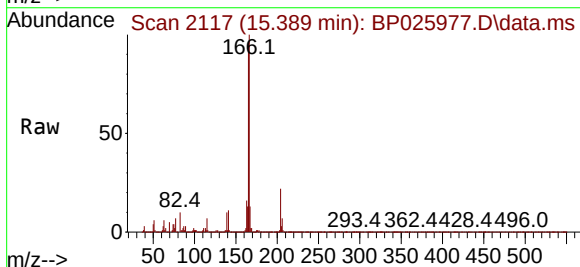


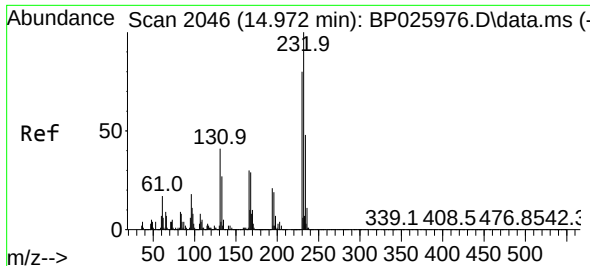
Tgt Ion:165 Resp: 659262
Ion Ratio Lower Upper
165 100
63 55.9 41.8 62.6
89 78.8 61.6 92.4
182 2.9 2.4 3.6



#58
Fluorene
Concen: 50.263 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

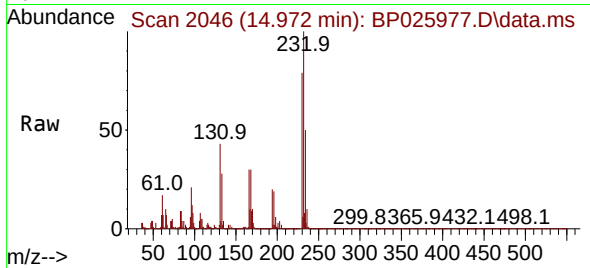
Tgt Ion:166 Resp: 2027253
Ion Ratio Lower Upper
166 100
165 96.2 78.2 117.2
167 13.2 10.8 16.2



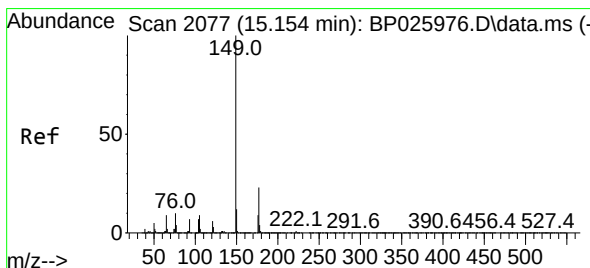
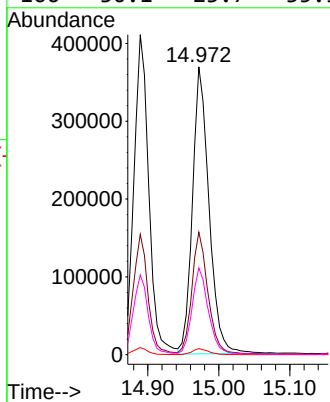
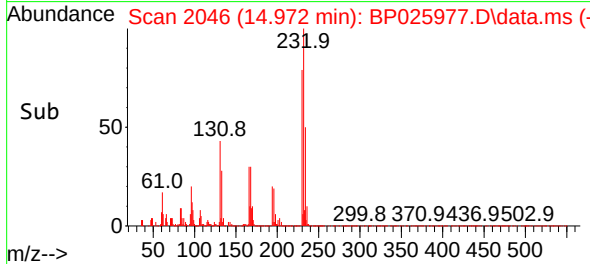


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.129 ng
RT: 14.972 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

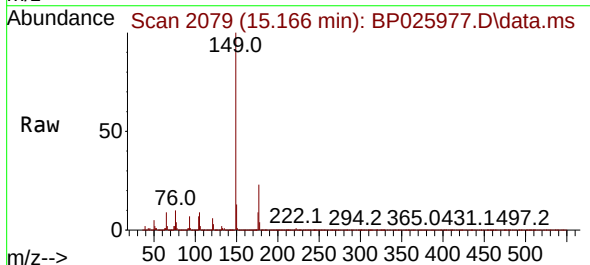
Instrument :
BNA_P
ClientSampleId :



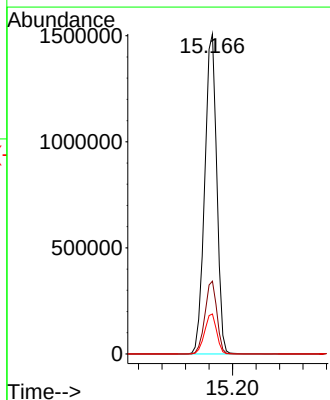
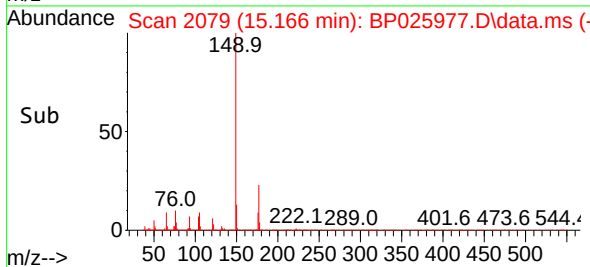
Tgt Ion:232 Resp: 598433
Ion Ratio Lower Upper
232 100
131 42.5 33.8 50.8
130 2.1 1.8 2.8
166 30.1 23.7 35.5

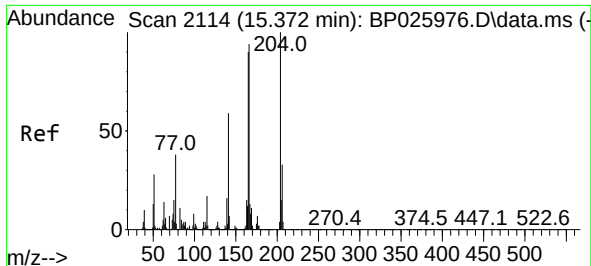


#60
Diethylphthalate
Concen: 50.594 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51



Tgt Ion:149 Resp: 2143315
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.5 9.8 14.6

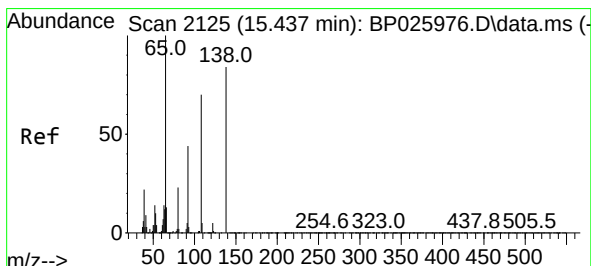
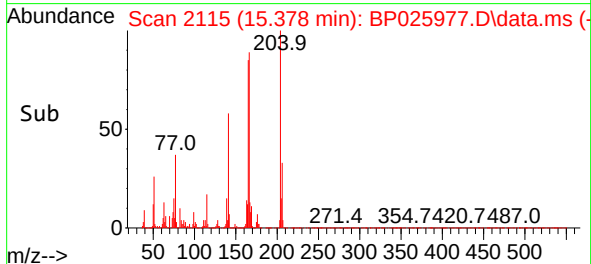
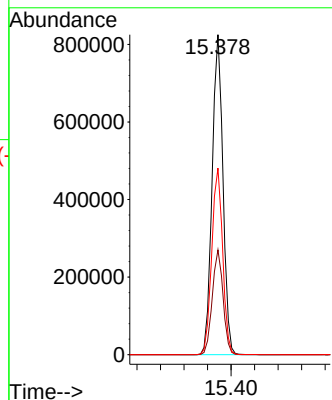
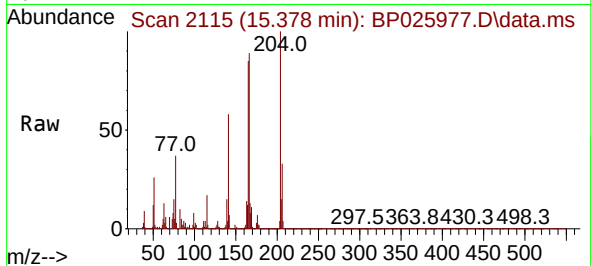




#61
4-Chlorophenyl-phenylether
Concen: 49.553 ng
RT: 15.378 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

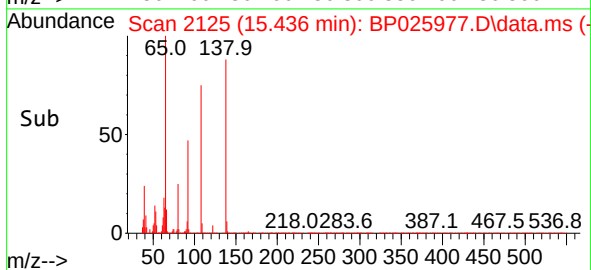
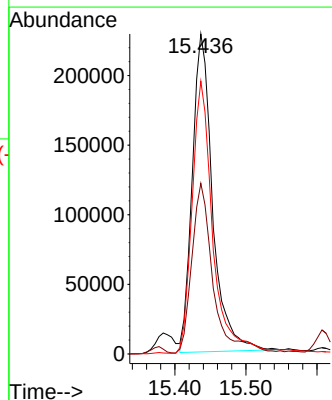
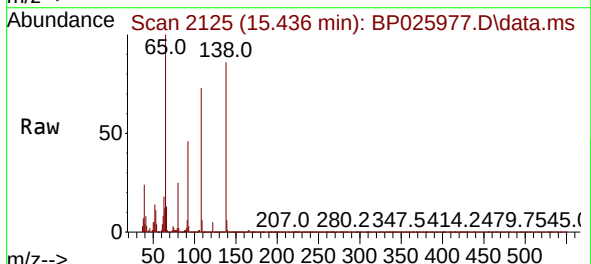
Instrument :
BNA_P
ClientSampleId :

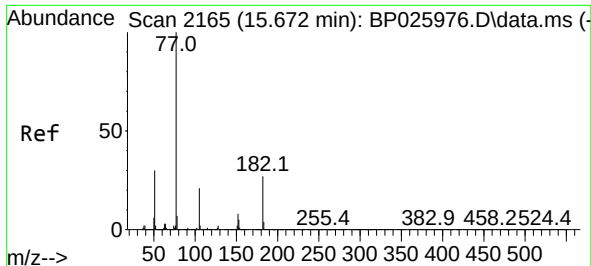
Tgt Ion:204 Resp: 1050986
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 58.3 47.2 70.8



#62
4-Nitroaniline
Concen: 54.090 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

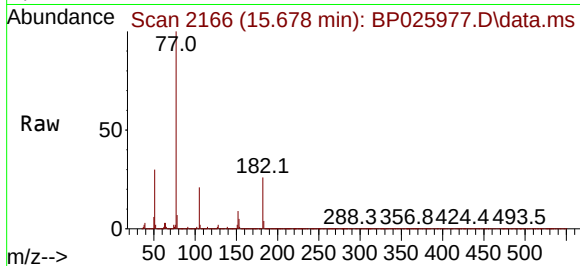
Tgt Ion:138 Resp: 455097
Ion Ratio Lower Upper
138 100
92 53.3 32.5 72.5
108 85.3 62.7 102.7



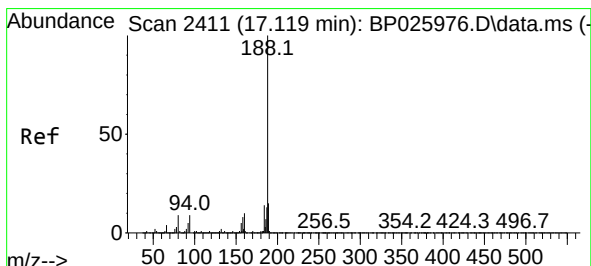
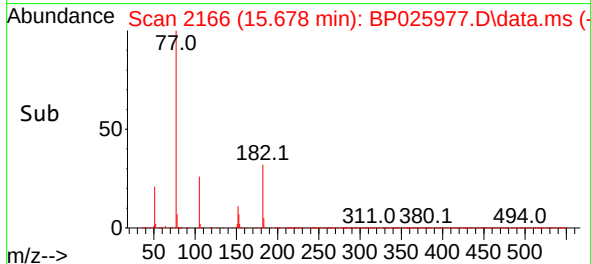
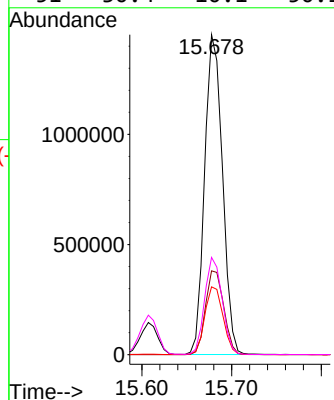


#63
Azobenzene
Concen: 50.742 ng
RT: 15.678 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Instrument :
BNA_P
ClientSampleId :

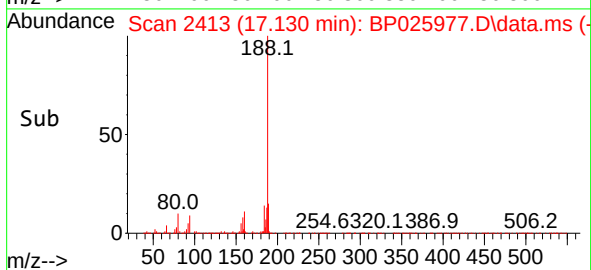
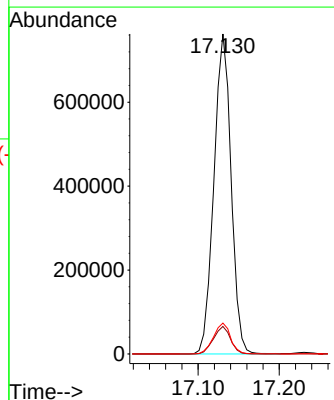
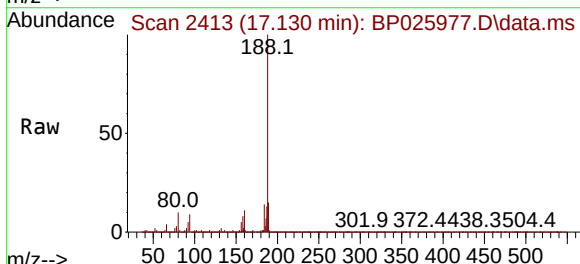


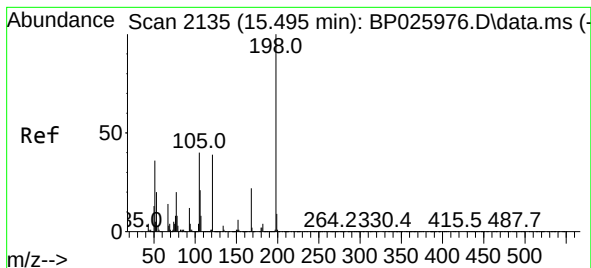
Tgt Ion: 77 Resp: 2003584
Ion Ratio Lower Upper
77 100
182 26.2 6.6 46.6
105 21.2 1.3 41.3
51 30.4 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion: 188 Resp: 1120583
Ion Ratio Lower Upper
188 100
94 8.6 6.8 10.2
80 9.6 7.2 10.8

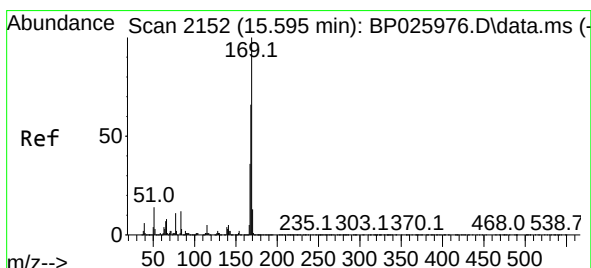
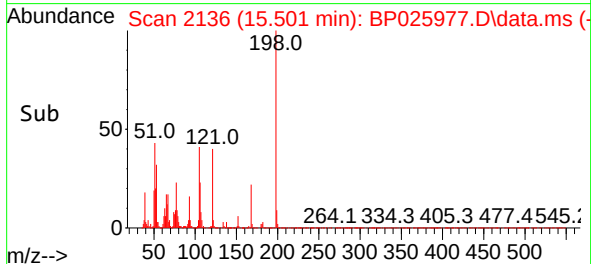
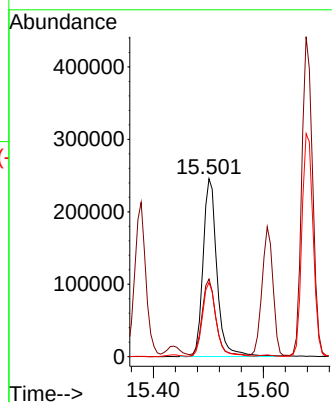
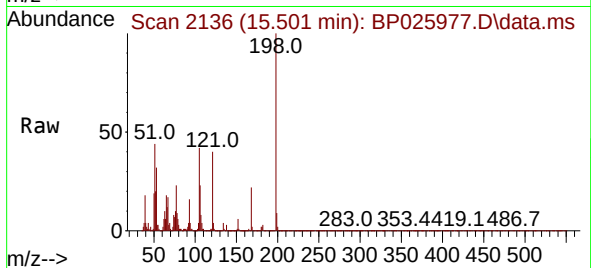




#65
4,6-Dinitro-2-methylphenol
Concen: 53.195 ng
RT: 15.501 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

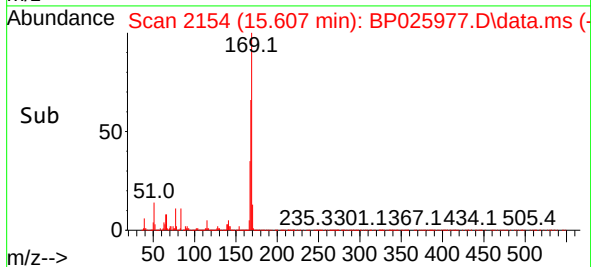
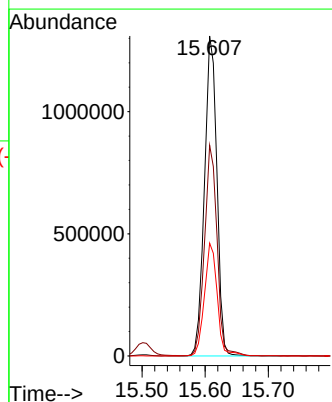
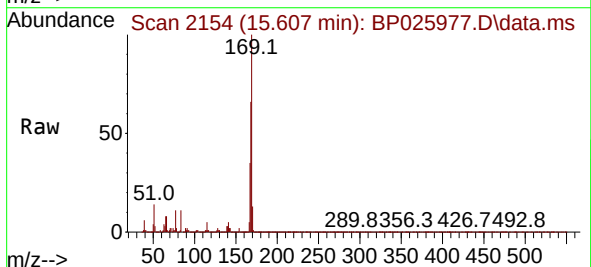
Instrument :
BNA_P
ClientSampleId :

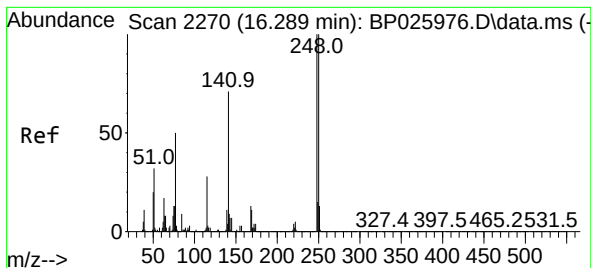
Tgt Ion:198 Resp: 430829
Ion Ratio Lower Upper
198 100
51 43.6 22.1 62.1
105 41.6 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 49.709 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:169 Resp: 1792152
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 35.3 28.6 42.8

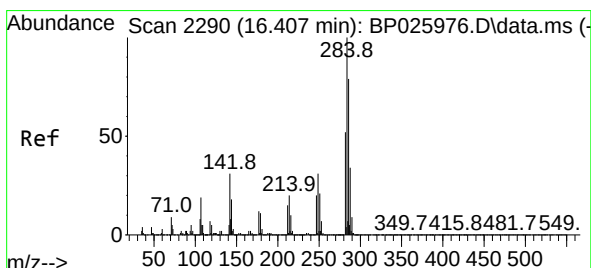
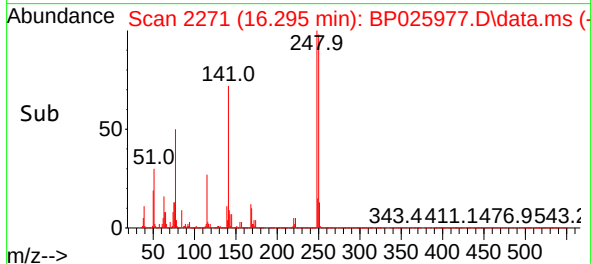
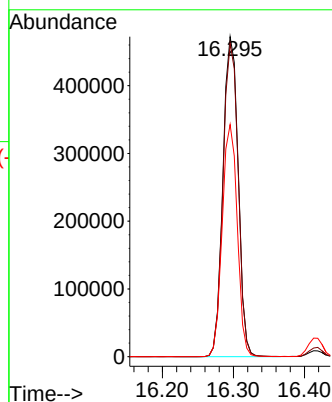
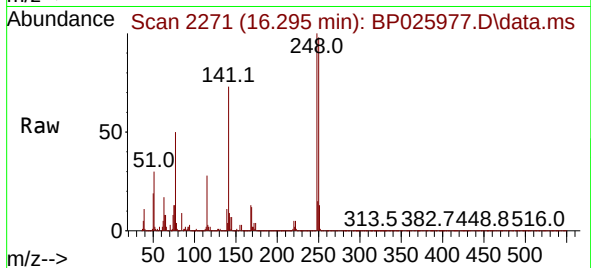




#67
4-Bromophenyl-phenylether
Concen: 50.614 ng
RT: 16.295 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

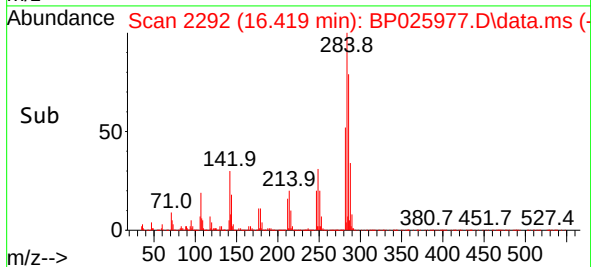
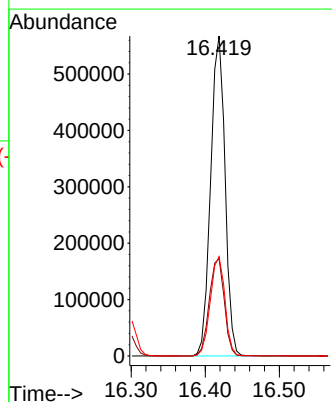
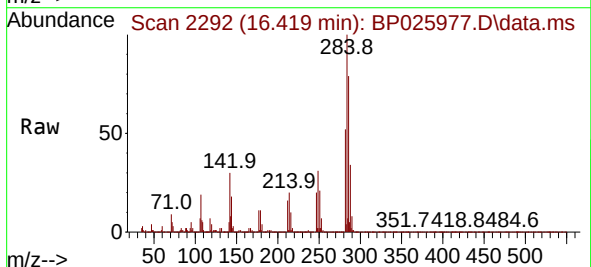
Instrument :
BNA_P
ClientSampleId :

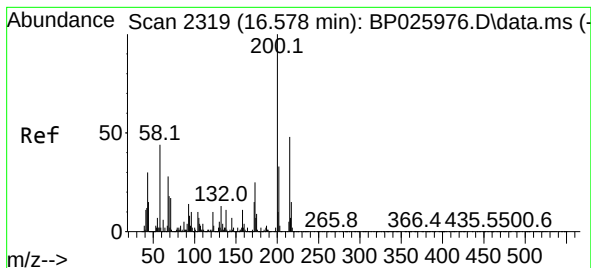
Tgt Ion:248 Resp: 700046
Ion Ratio Lower Upper
248 100
250 97.9 79.8 119.6
141 72.5 57.0 85.4



#68
Hexachlorobenzene
Concen: 49.342 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:284 Resp: 765608
Ion Ratio Lower Upper
284 100
142 30.4 24.9 37.3
249 31.0 25.1 37.7





#69

Atrazine

Concen: 51.106 ng

RT: 16.589 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

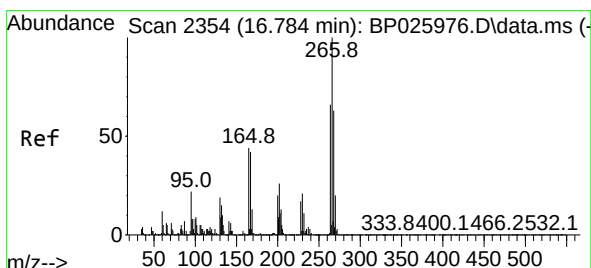
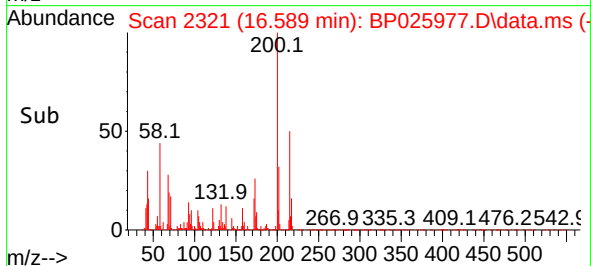
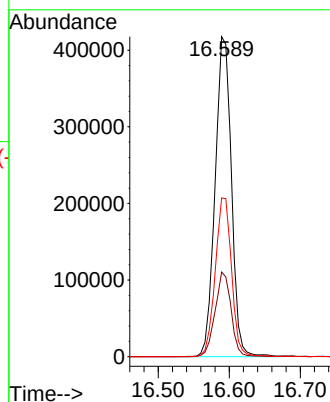
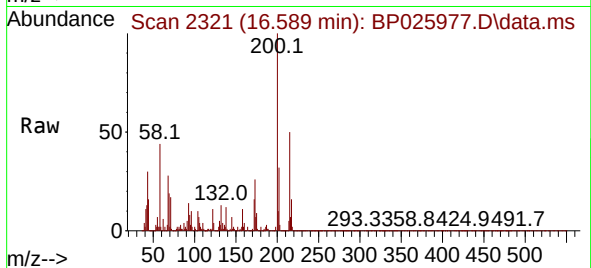
Tgt Ion:200 Resp: 664701

Ion Ratio Lower Upper

200 100

173 26.4 5.3 45.3

215 49.6 28.2 68.2



#70

Pentachlorophenol

Concen: 53.719 ng

RT: 16.789 min Scan# 2355

Delta R.T. 0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

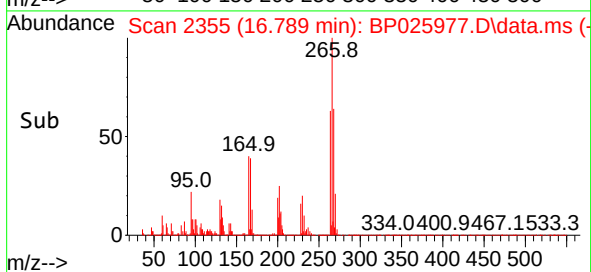
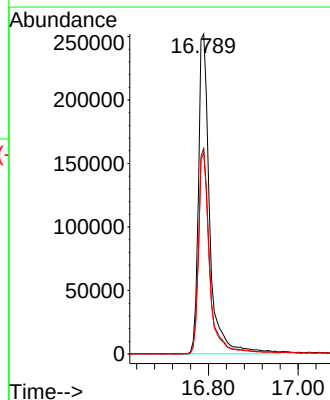
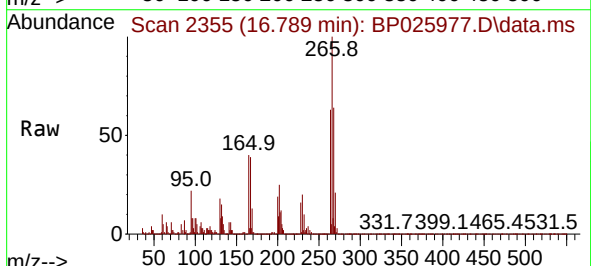
Tgt Ion:266 Resp: 441609

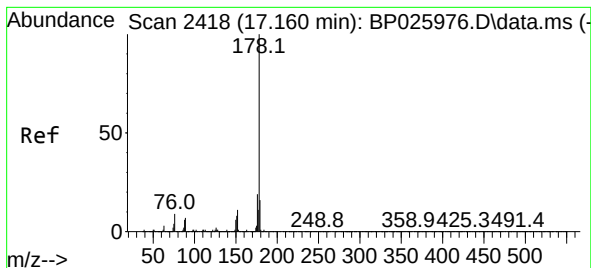
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 62.8 52.9 79.3





#71

Phenanthrene

Concen: 49.026 ng

RT: 17.178 min Scan# 2418

Delta R.T. 0.018 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

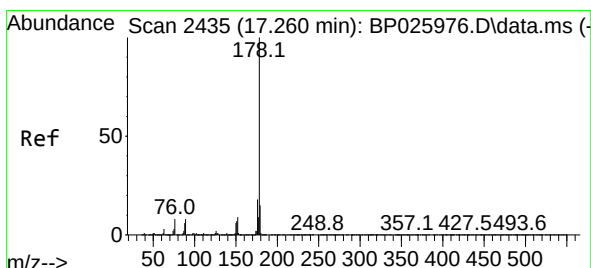
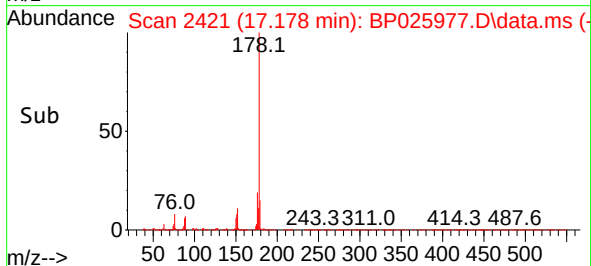
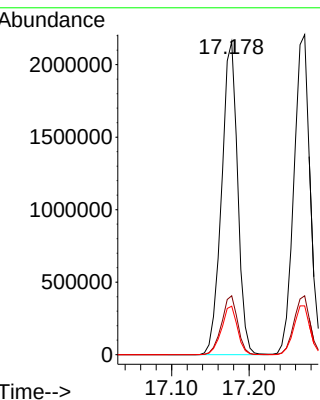
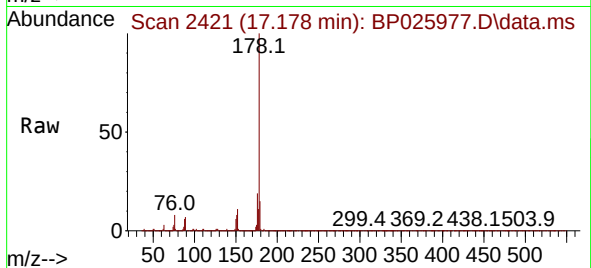
Tgt Ion:178 Resp: 3113716

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.5 12.7 19.1



#72

Anthracene

Concen: 49.633 ng

RT: 17.272 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

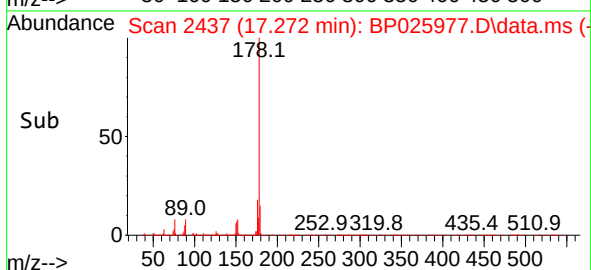
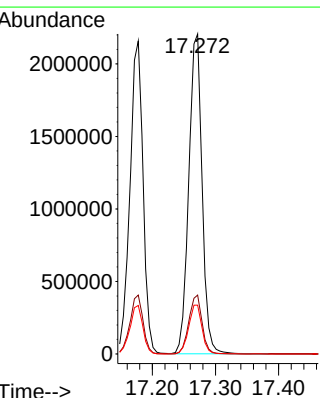
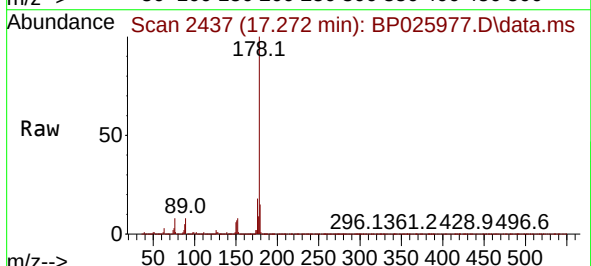
Tgt Ion:178 Resp: 3219993

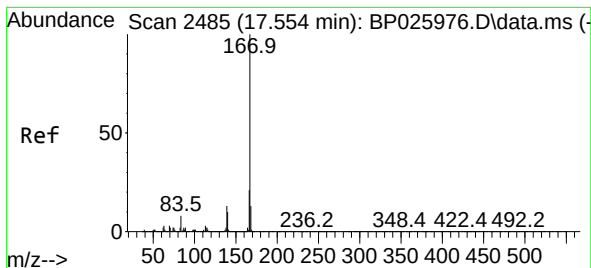
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.3 12.3 18.5





#73

Carbazole

Concen: 49.845 ng

RT: 17.560 min Scan# 2485

Delta R.T. 0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

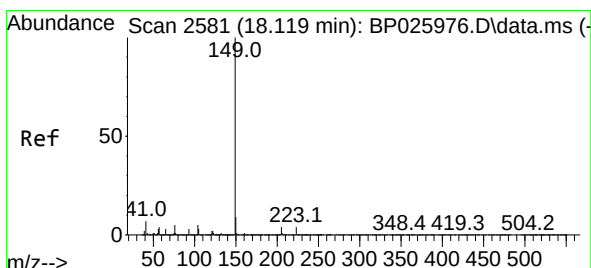
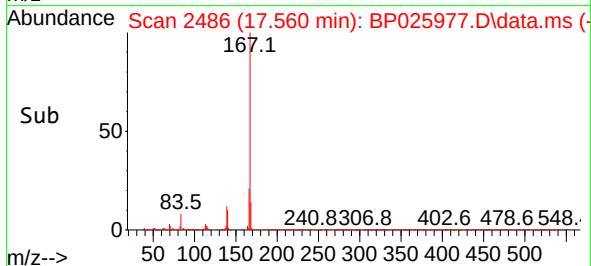
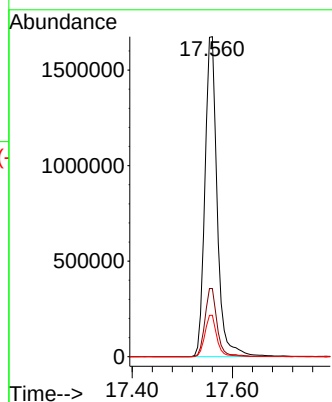
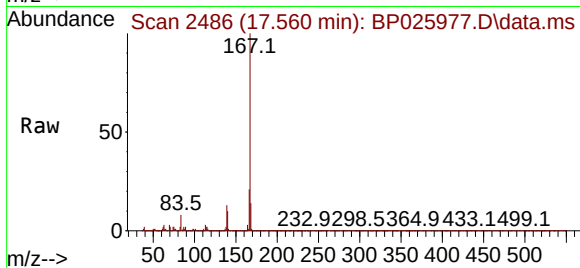
Tgt Ion:167 Resp: 2850608

Ion Ratio Lower Upper

167 100

166 21.3 16.7 25.1

139 12.9 10.2 15.2



#74

Di-n-butylphthalate

Concen: 49.817 ng

RT: 18.136 min Scan# 2584

Delta R.T. 0.018 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

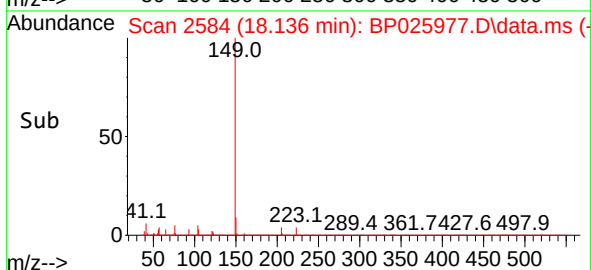
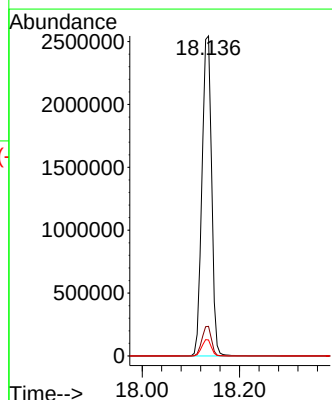
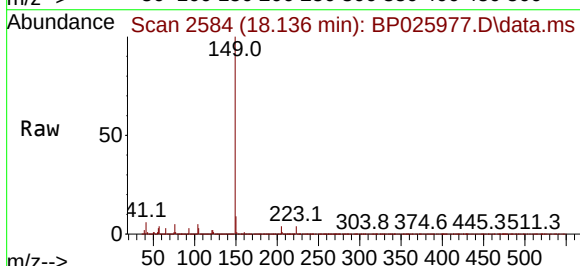
Tgt Ion:149 Resp: 3506185

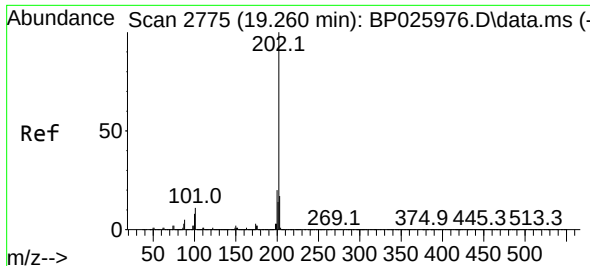
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

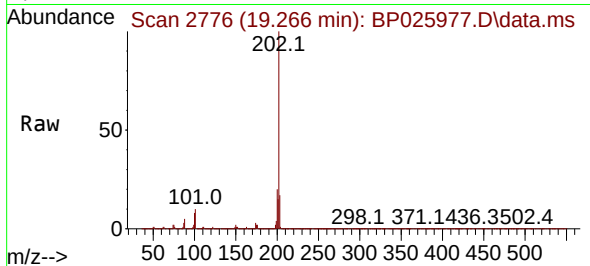
104 5.0 4.1 6.1



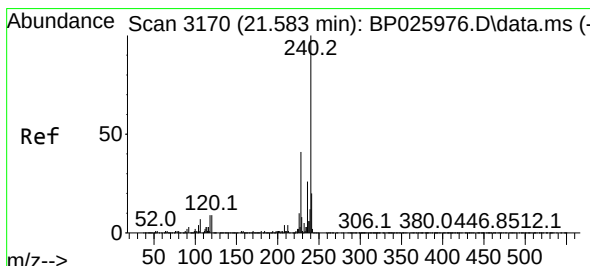
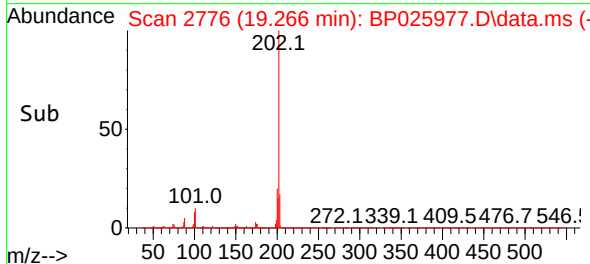
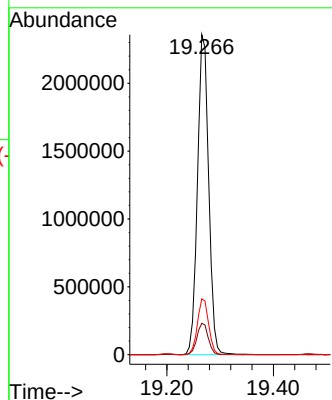


#75
Fluoranthene
Concen: 48.096 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Instrument :
BNA_P
ClientSampleId :

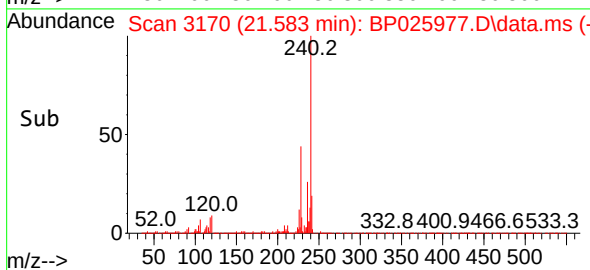
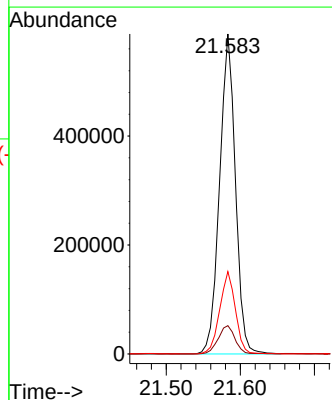
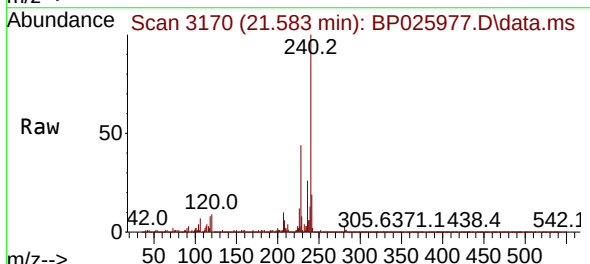


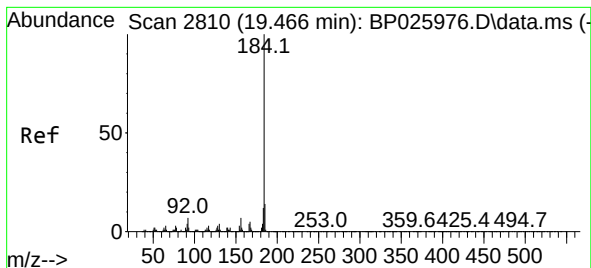
Tgt Ion:202 Resp: 3445596
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.5
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. -0.000 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:240 Resp: 871452
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.0
236 25.8 20.4 30.6





#77

Benzidine

Concen: 54.574 ng

RT: 19.466 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNP_P

ClientSampleId :

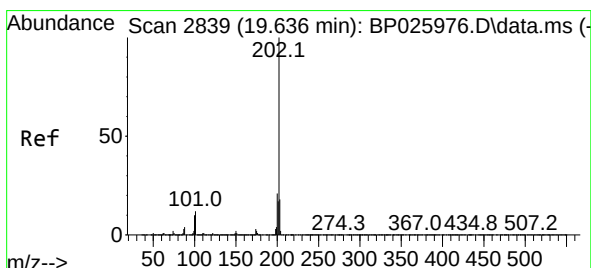
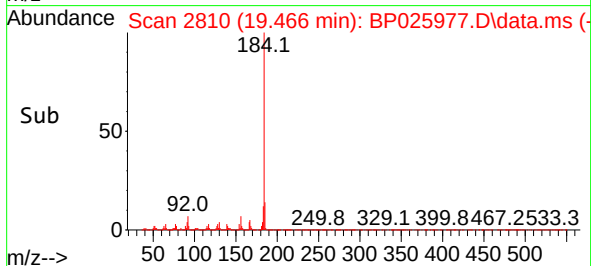
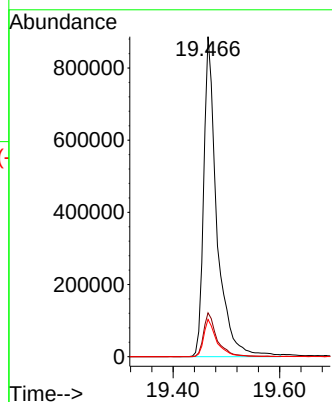
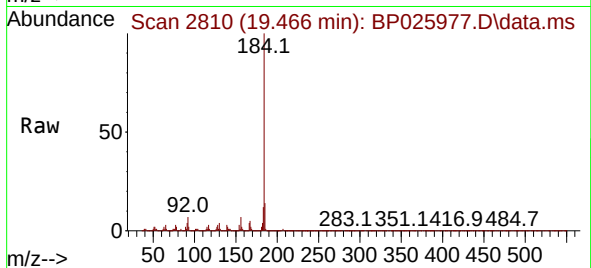
Tgt Ion:184 Resp: 1523861

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.0

183 11.7 9.4 14.2



#78

Pyrene

Concen: 54.986 ng

RT: 19.648 min Scan# 2841

Delta R.T. 0.012 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

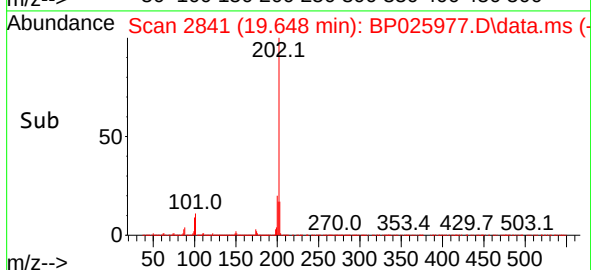
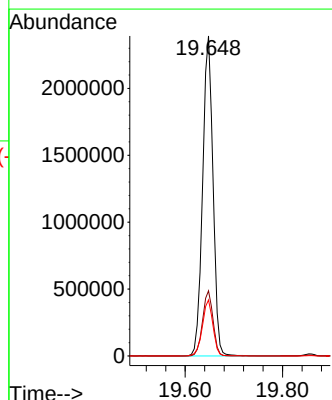
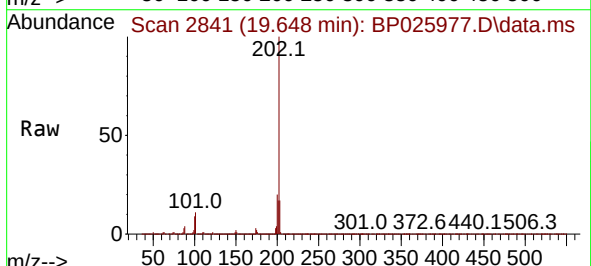
Tgt Ion:202 Resp: 3534159

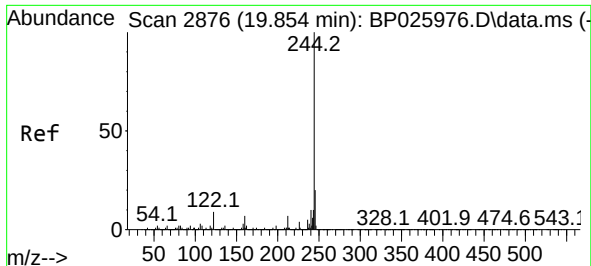
Ion Ratio Lower Upper

202 100

200 20.4 16.6 25.0

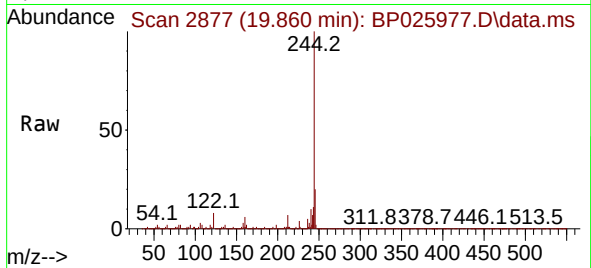
203 17.5 14.1 21.1



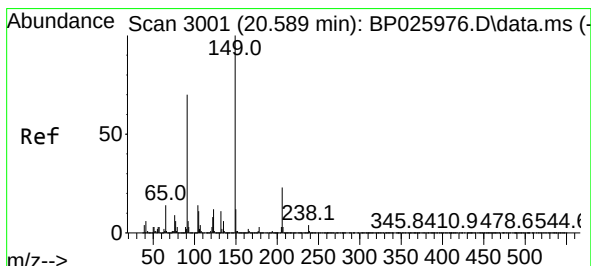
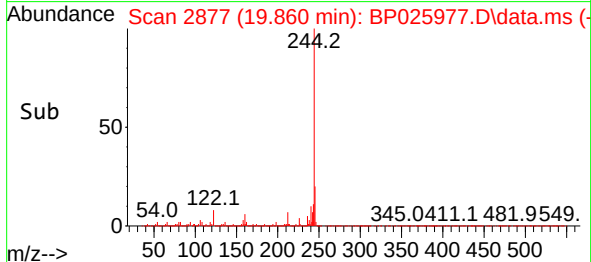
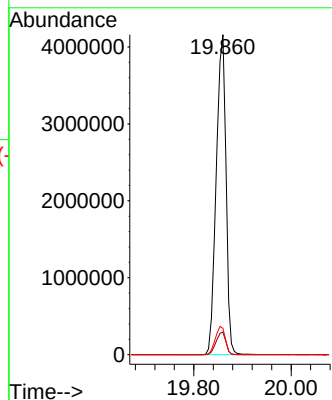


#79
 Terphenyl-d14
 Concen: 105.747 ng
 RT: 19.860 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP025977.D
 Acq: 15 Oct 2025 15:51

Instrument :
 BNA_P
 ClientSampleId :

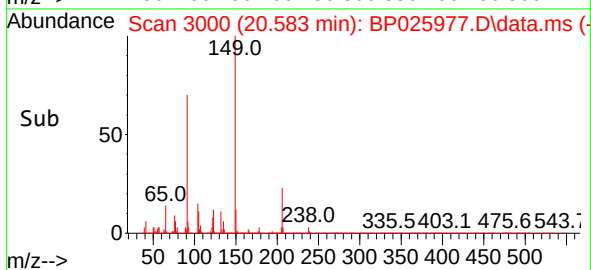
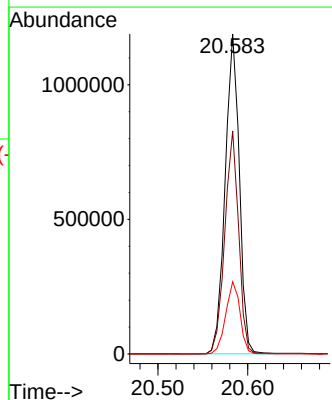
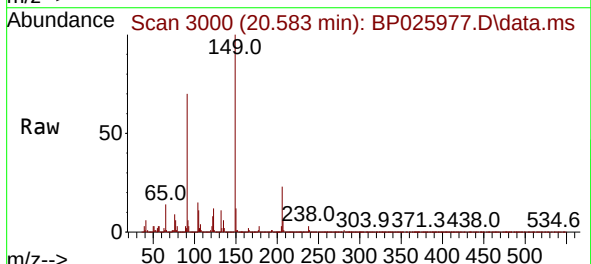


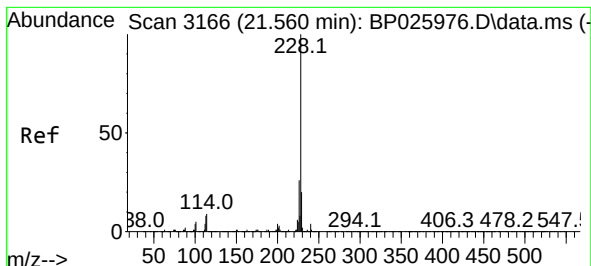
Tgt Ion:244 Resp: 5766146
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 8.3 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 50.994 ng
 RT: 20.583 min Scan# 3000
 Delta R.T. -0.006 min
 Lab File: BP025977.D
 Acq: 15 Oct 2025 15:51

Tgt Ion:149 Resp: 1304314
 Ion Ratio Lower Upper
 149 100
 91 69.7 56.0 84.0
 206 22.6 18.6 27.8





#81

Benzo(a)anthracene

Concen: 49.517 ng

RT: 21.560 min Scan# 3166

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

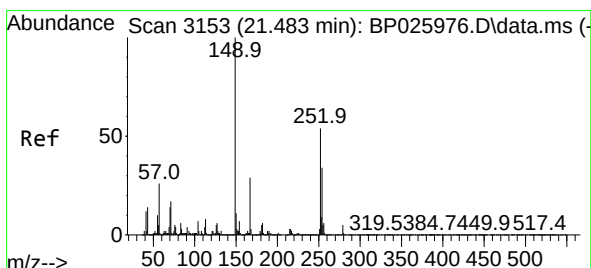
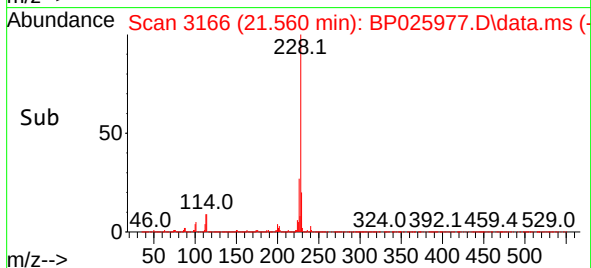
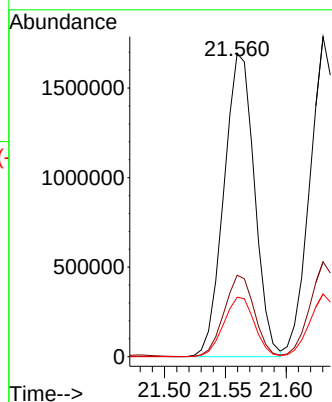
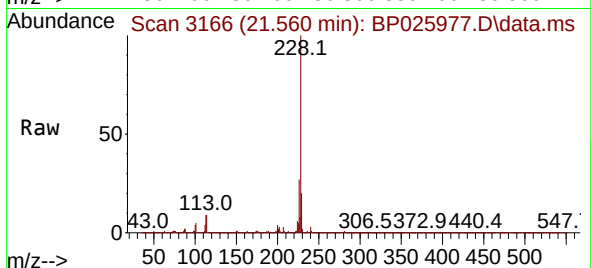
Tgt Ion:228 Resp: 2951319

Ion Ratio Lower Upper

228 100

226 26.8 21.0 31.6

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 49.162 ng

RT: 21.477 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

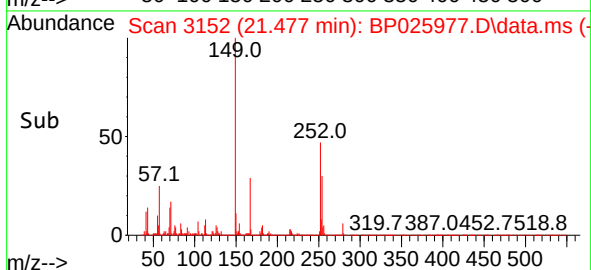
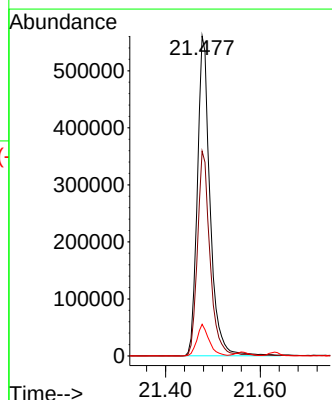
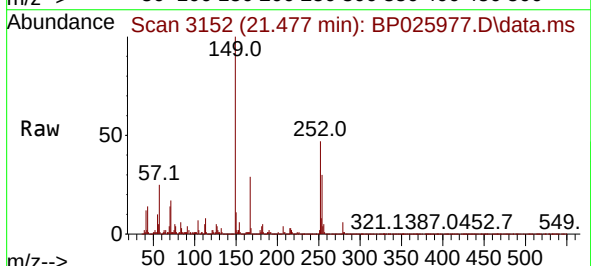
Tgt Ion:252 Resp: 1042746

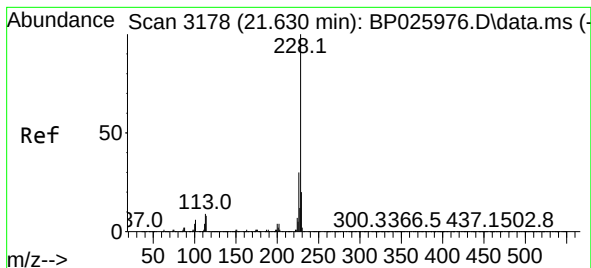
Ion Ratio Lower Upper

252 100

254 64.0 50.6 75.8

126 9.9 8.0 12.0





#83

Chrysene

Concen: 48.993 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.000 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

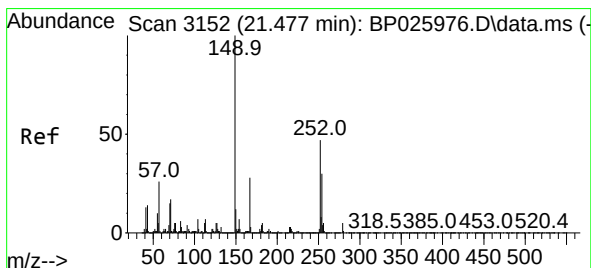
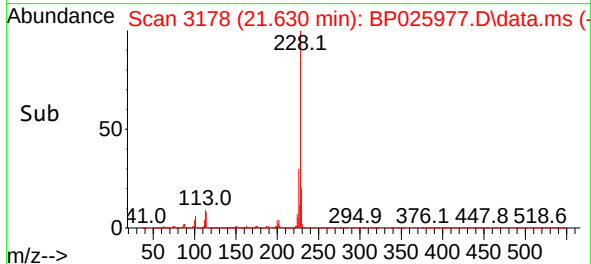
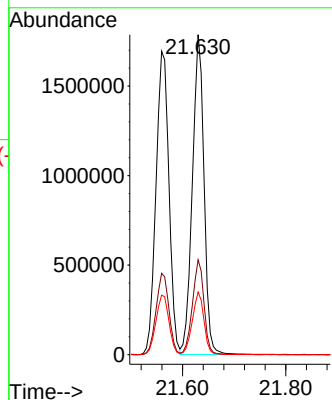
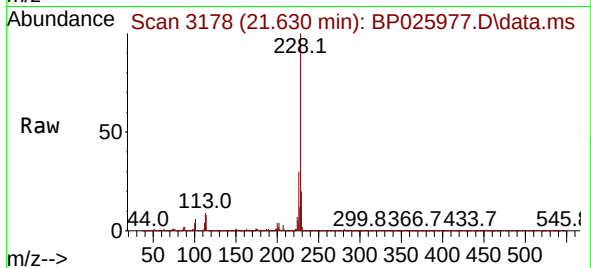
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:228 Resp: 2792071

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.5	35.3
229	19.6	15.6	23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.192 ng

RT: 21.477 min Scan# 3152

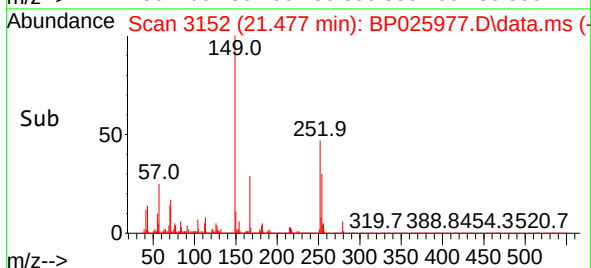
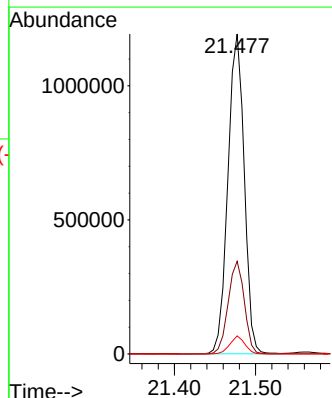
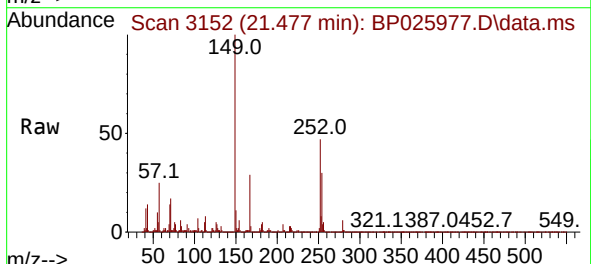
Delta R.T. -0.000 min

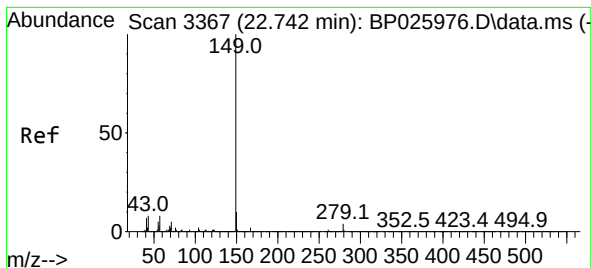
Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Tgt Ion:149 Resp: 1666377

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.8	34.2
279	5.6	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 47.297 ng

RT: 22.736 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

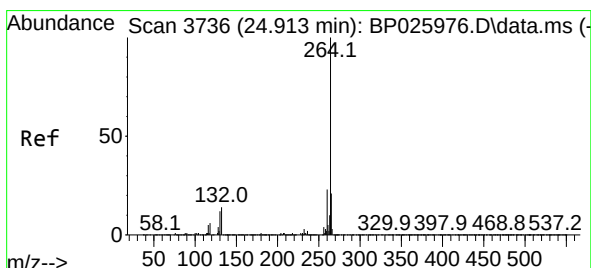
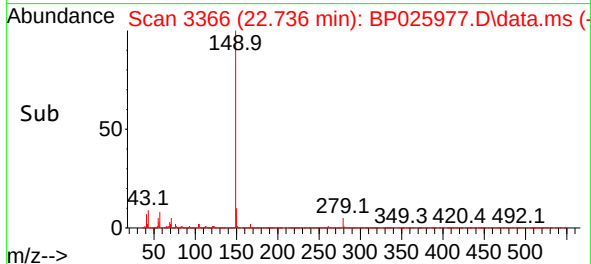
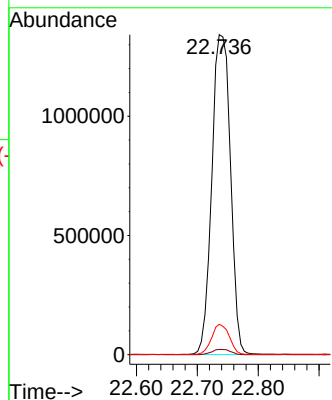
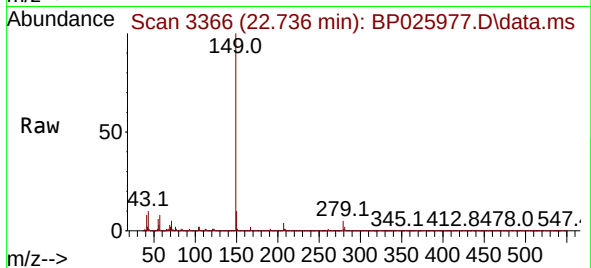
Tgt Ion:149 Resp: 2851700

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.918 min Scan# 3737

Delta R.T. 0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

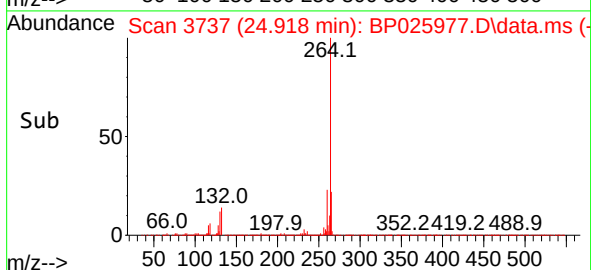
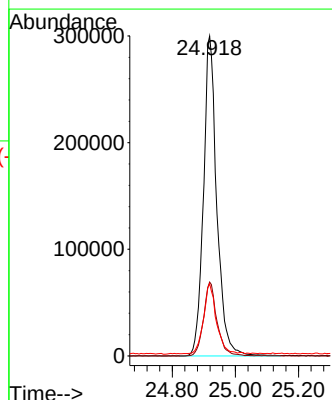
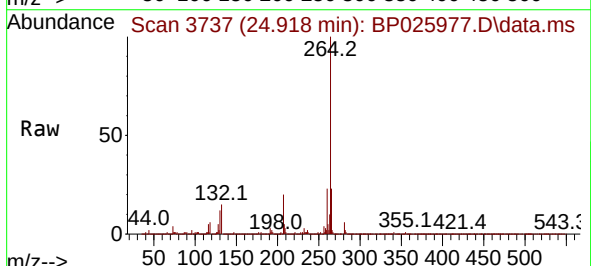
Tgt Ion:264 Resp: 881011

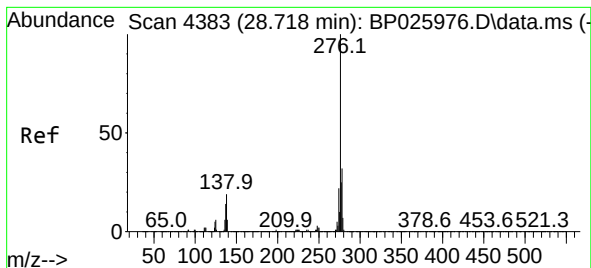
Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.065 ng

RT: 28.724 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

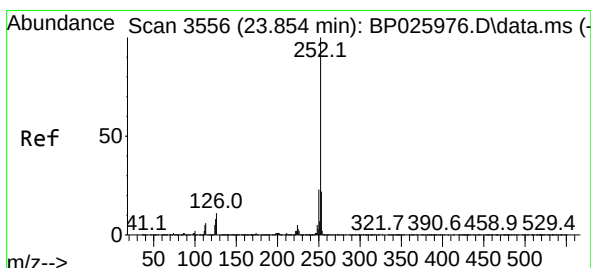
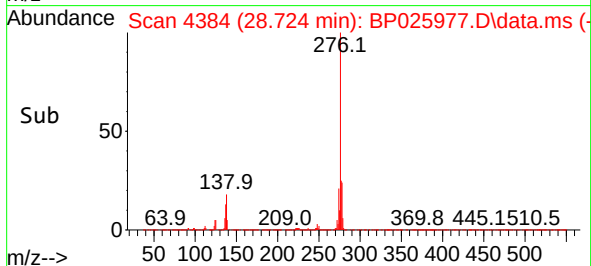
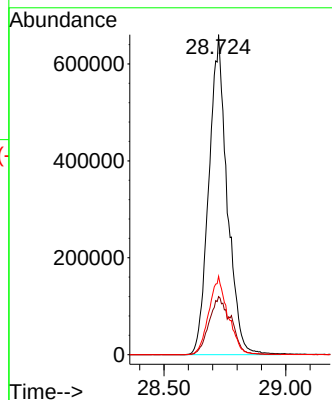
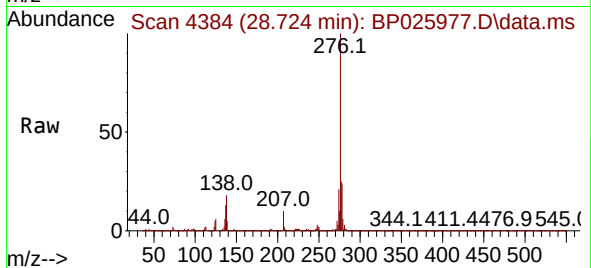
Tgt Ion:276 Resp: 3455324

Ion Ratio Lower Upper

276 100

138 21.6 17.4 26.0

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 49.655 ng

RT: 23.848 min Scan# 3555

Delta R.T. -0.006 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

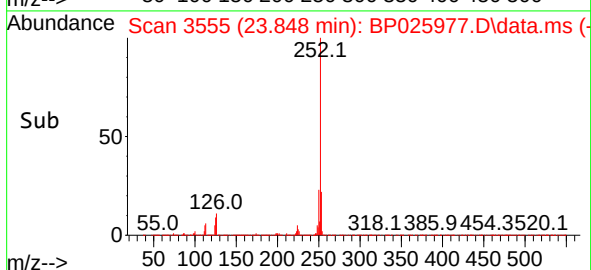
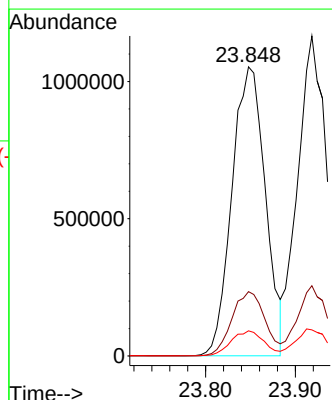
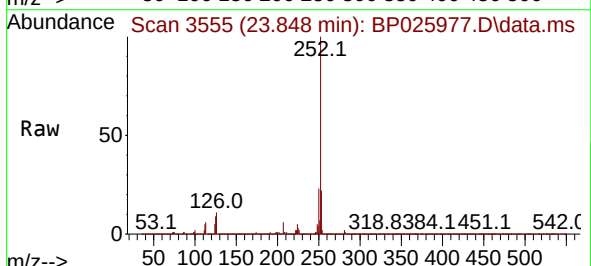
Tgt Ion:252 Resp: 2724501

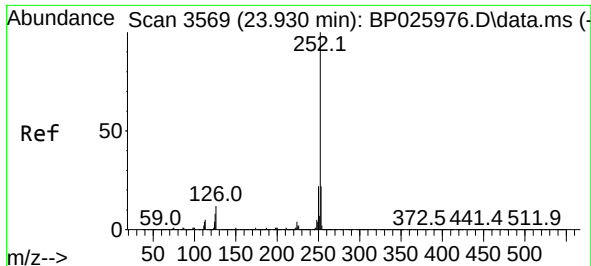
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.7 6.8 10.2

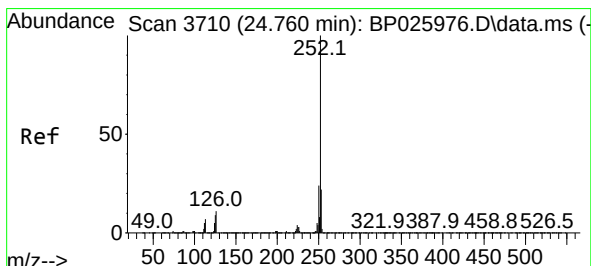
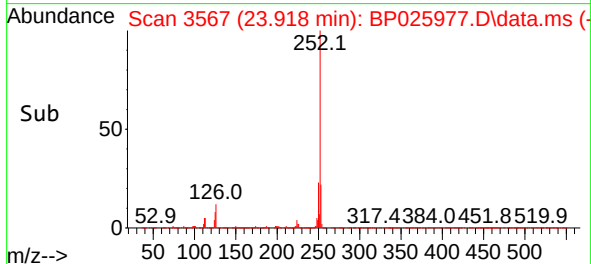
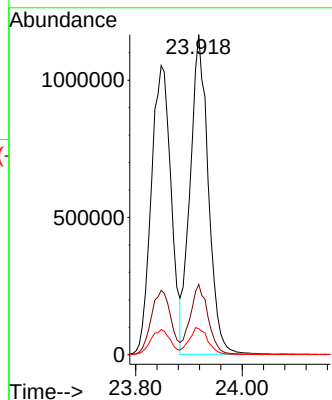
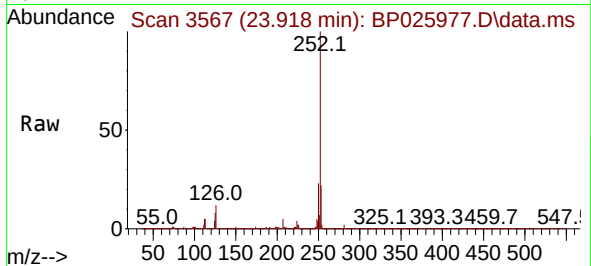




#89
Benzo(k)fluoranthene
Concen: 49.471 ng
RT: 23.918 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

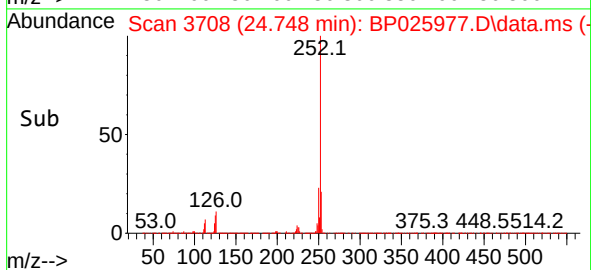
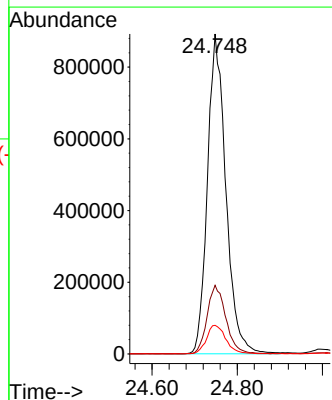
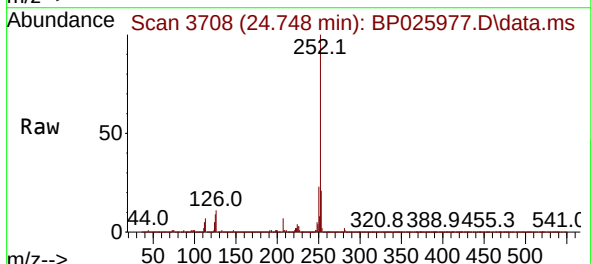
Instrument :
BNA_P
ClientSampleId :

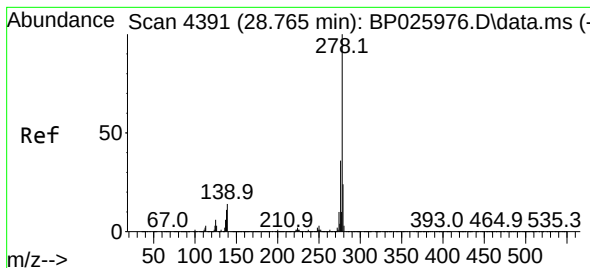
Tgt Ion:252 Resp: 2754833
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.1 6.6 10.0



#90
Benzo(a)pyrene
Concen: 50.138 ng
RT: 24.748 min Scan# 3708
Delta R.T. -0.012 min
Lab File: BP025977.D
Acq: 15 Oct 2025 15:51

Tgt Ion:252 Resp: 2672977
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.9 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 52.155 ng

RT: 28.777 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Instrument :

BNA_P

ClientSampleId :

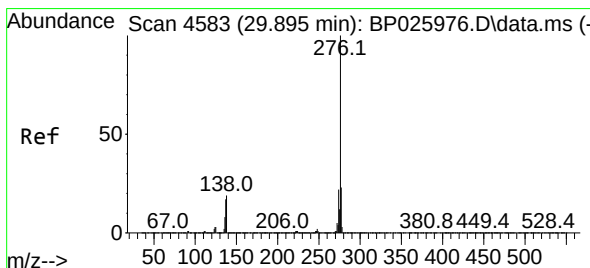
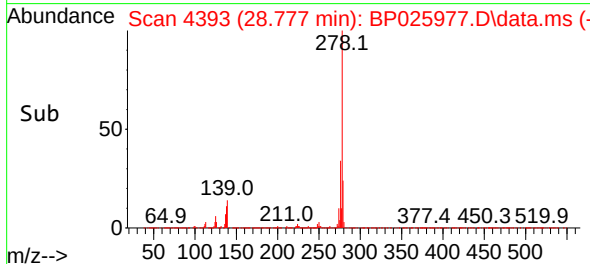
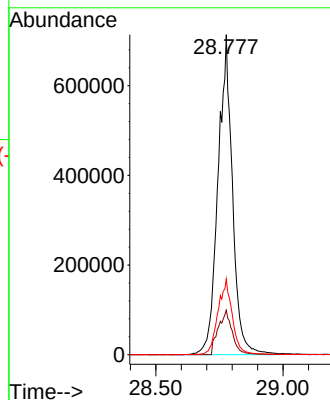
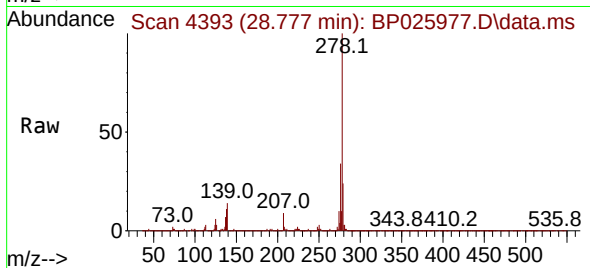
Tgt Ion:278 Resp: 2821593

Ion Ratio Lower Upper

278 100

139 13.9 10.9 16.3

279 23.6 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 52.651 ng

RT: 29.871 min Scan# 4579

Delta R.T. -0.024 min

Lab File: BP025977.D

Acq: 15 Oct 2025 15:51

Tgt Ion:276 Resp: 2790868

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 17.9 15.5 23.3

