

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025980.D
 Acq On : 15 Oct 2025 22:00
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 15 23:57:42 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 23:48:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.702	152	177295	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	768306	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	518268	20.000	ng	0.00
64) Phenanthrene-d10	17.119	188	996679	20.000	ng	0.00
76) Chrysene-d12	21.566	240	807632	20.000	ng	-0.02
86) Perylene-d12	24.895	264	864728	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	968706	89.581	ng	0.00
7) Phenol-d6	6.908	99	1352292	89.609	ng	0.00
23) Nitrobenzene-d5	8.849	82	1545537	90.418	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	647744	92.839	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	3495097	86.437	ng	0.00
79) Terphenyl-d14	19.848	244	4697552	92.957	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	178286	41.622	ng	99
3) Pyridine	3.655	79	529677	44.313	ng	100
4) n-Nitrosodimethylamine	3.567	42	229849	43.878	ng	98
6) Aniline	7.043	93	892645	44.183	ng	97
8) 2-Chlorophenol	7.284	128	552624	44.097	ng	99
9) Benzaldehyde	6.861	77	623878	77.472	ng	99
10) Phenol	6.931	94	695138	45.623	ng	98
11) bis(2-Chloroethyl)ether	7.131	93	558616	44.964	ng	99
12) 1,3-Dichlorobenzene	7.590	146	603165	43.412	ng	99
13) 1,4-Dichlorobenzene	7.731	146	614487	43.408	ng	100
14) 1,2-Dichlorobenzene	8.049	146	602790	43.528	ng	99
15) Benzyl Alcohol	7.949	79	570671	44.429	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.213	45	829187	43.341	ng	99
17) 2-Methylphenol	8.160	107	483762	44.296	ng	99
18) Hexachloroethane	8.755	117	231156	42.790	ng	98
19) n-Nitroso-di-n-propyla...	8.496	70	485745	45.152	ng	99
20) 3+4-Methylphenols	8.490	107	662570	43.542	ng	99
22) Acetophenone	8.519	105	936798	44.850	ng	# 99
24) Nitrobenzene	8.890	77	685385	45.089	ng	99
25) Isophorone	9.413	82	1363777	44.423	ng	100
26) 2-Nitrophenol	9.596	139	339880	46.170	ng	98
27) 2,4-Dimethylphenol	9.666	122	566196	45.389	ng	100
28) bis(2-Chloroethoxy)met...	9.878	93	800500	44.574	ng	98
29) 2,4-Dichlorophenol	10.143	162	565471	45.494	ng	97
30) 1,2,4-Trichlorobenzene	10.331	180	619429	44.019	ng	98
31) Naphthalene	10.513	128	1817199	43.845	ng	100
32) Benzoic acid	9.896	122	416971	46.128	ng	99
33) 4-Chloroaniline	10.637	127	794662	45.149	ng	99
34) Hexachlorobutadiene	10.790	225	414838	44.545	ng	99
35) Caprolactam	11.460	113	194511	43.975	ng	96
36) 4-Chloro-3-methylphenol	11.784	107	661555	45.334	ng	98
37) 2-Methylnaphthalene	12.125	142	1215966	44.810	ng	99
38) 1-Methylnaphthalene	12.343	142	1244013	43.463	ng	99
40) 1,2,4,5-Tetrachloroben...	12.501	216	752174	44.570	ng	100
41) Hexachlorocyclopentadiene	12.466	237	412448	44.056	ng	99
43) 2,4,6-Trichlorophenol	12.754	196	495655	46.271	ng	99

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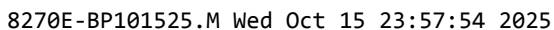
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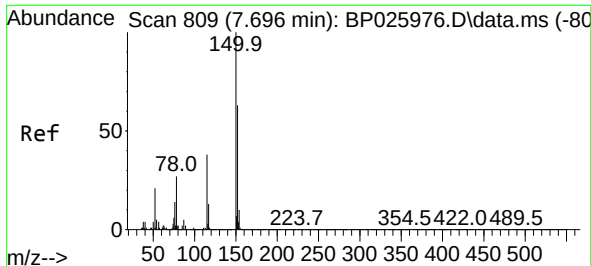
Quant Time: Oct 15 23:57:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.854	196	534881	45.855	ng	98
46) 1,1'-Biphenyl	13.143	154	1708702	43.646	ng	99
47) 2-Chloronaphthalene	13.190	162	1346897	44.001	ng	99
48) 2-Nitroaniline	13.407	65	440627	46.185	ng	100
49) Acenaphthylene	14.037	152	2150333	43.446	ng	100
50) Dimethylphthalate	13.772	163	1737874	44.364	ng	100
51) 2,6-Dinitrotoluene	13.901	165	384410	45.449	ng	98
52) Acenaphthene	14.378	154	1241535	43.439	ng	99
53) 3-Nitroaniline	14.248	138	388350	46.099	ng	98
54) 2,4-Dinitrophenol	14.472	184	227709	42.362	ng	97
55) Dibenzofuran	14.719	168	2015201	44.034	ng	99
56) 4-Nitrophenol	14.625	139	221366	43.329	ng	95
57) 2,4-Dinitrotoluene	14.707	165	530898	46.324	ng	96
58) Fluorene	15.378	166	1600764	43.531	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.966	232	465063	44.433	ng	99
60) Diethylphthalate	15.154	149	1688804	43.724	ng	99
61) 4-Chlorophenyl-phenyle...	15.372	204	848350	43.871	ng	100
62) 4-Nitroaniline	15.431	138	354510	45.415	ng	97
63) Azobenzene	15.672	77	1581915	43.941	ng	100
65) 4,6-Dinitro-2-methylph...	15.489	198	327378	45.447	ng	95
66) n-Nitrosodiphenylamine	15.595	169	1419790	44.276	ng	98
67) 4-Bromophenyl-phenylether	16.284	248	548125	44.556	ng	98
68) Hexachlorobenzene	16.413	284	595769	43.170	ng	99
69) Atrazine	16.578	200	506529	43.786	ng	97
70) Pentachlorophenol	16.784	266	338383	45.417	ng	97
71) Phenanthrene	17.166	178	2451044	43.390	ng	99
72) Anthracene	17.260	178	2511643	43.528	ng	100
73) Carbazole	17.548	167	2228899	43.819	ng	99
74) Di-n-butylphthalate	18.119	149	2711027	43.308	ng	100
75) Fluoranthene	19.254	202	2733521	42.900	ng	99
77) Benzidine	19.454	184	1965608	75.957	ng	99
78) Pyrene	19.630	202	2748124	46.135	ng	100
80) Butylbenzylphthalate	20.577	149	1060632	44.744	ng	97
81) Benzo(a)anthracene	21.542	228	2483617	44.962	ng	99
82) 3,3'-Dichlorobenzidine	21.472	252	884806	45.012	ng	99
83) Chrysene	21.613	228	2332904	44.171	ng	100
84) Bis(2-ethylhexyl)phtha...	21.460	149	1432786	43.783	ng	100
85) Di-n-octyl phthalate	22.719	149	2484591	44.465	ng	99
87) Indeno(1,2,3-cd)pyrene	28.677	276	1261367	19.364	ng	95
88) Benzo(b)fluoranthene	23.842	252	2354024	43.710	ng	100
89) Benzo(k)fluoranthene	23.913	252	2399876	43.909	ng	99
90) Benzo(a)pyrene	24.736	252	2317166	44.283	ng	100
91) Dibenzo(a,h)anthracene	28.748	278	2436305	45.881	ng	99
92) Benzo(g,h,i)perylene	29.877	276	2363751	45.433	ng	98

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

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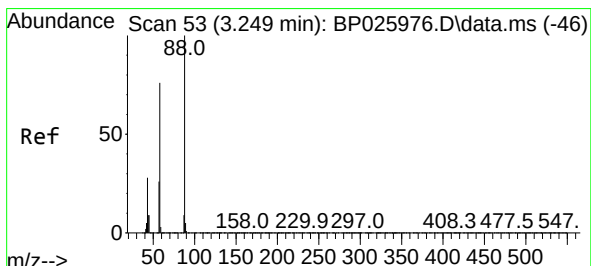
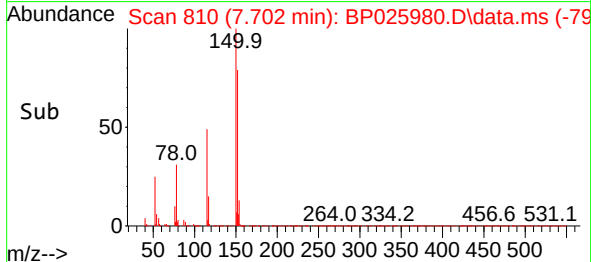
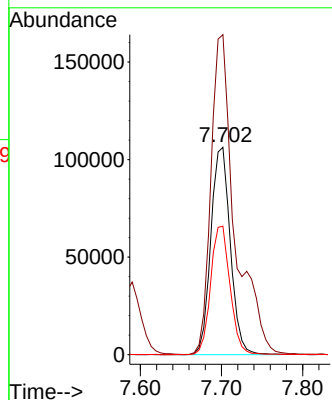
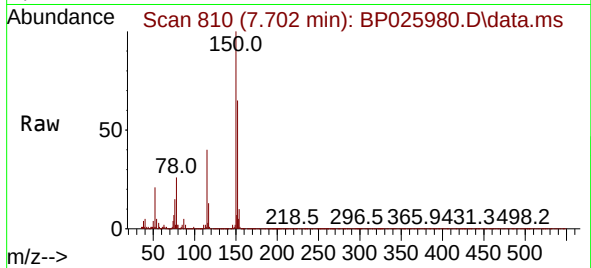




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.702 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP025980.D
 Acq: 15 Oct 2025 22:00

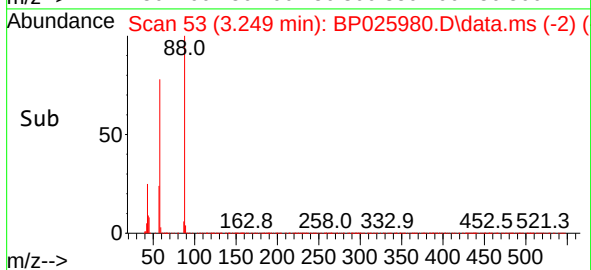
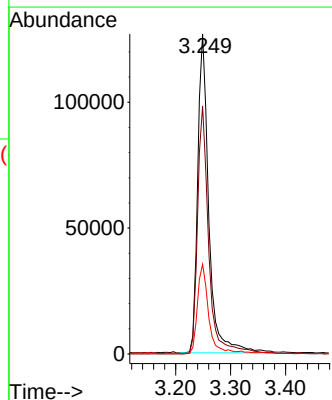
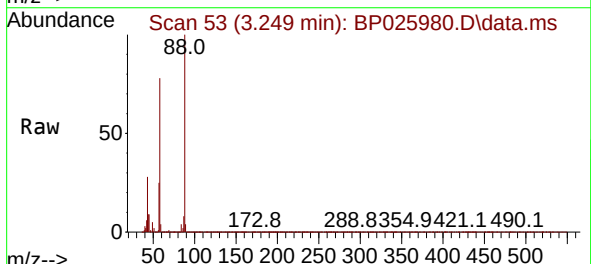
Instrument :
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 ClientSampleId :

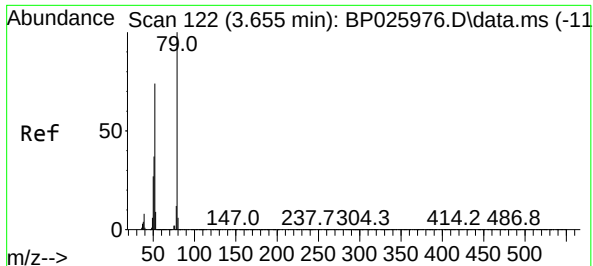
Tgt Ion:152 Resp: 177295
 Ion Ratio Lower Upper
 152 100
 150 154.3 127.3 190.9
 115 61.9 48.7 73.1



#2
 1,4-Dioxane
 Concen: 41.622 ng
 RT: 3.249 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP025980.D
 Acq: 15 Oct 2025 22:00

Tgt Ion: 88 Resp: 178286
 Ion Ratio Lower Upper
 88 100
 58 78.6 61.9 92.9
 43 28.5 22.6 33.8

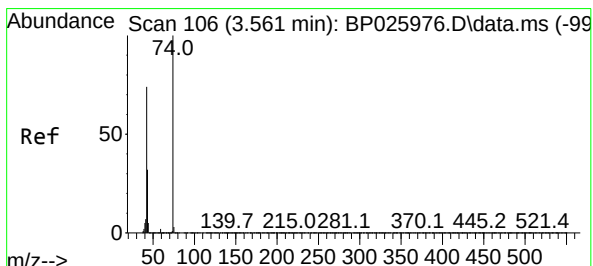
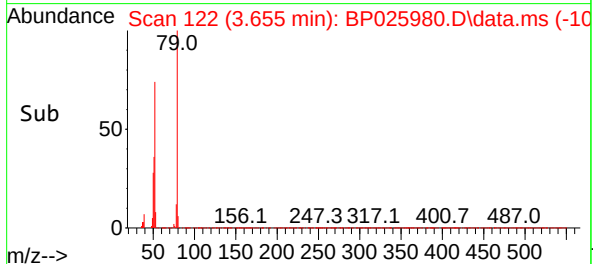
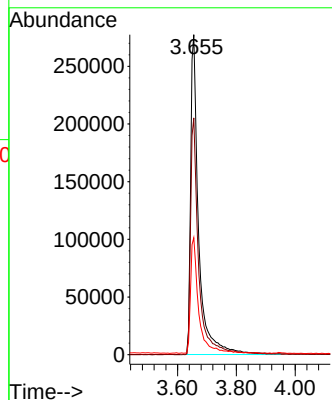
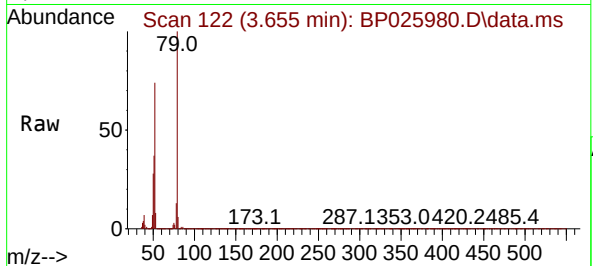




#3
Pyridine
Concen: 44.313 ng
RT: 3.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

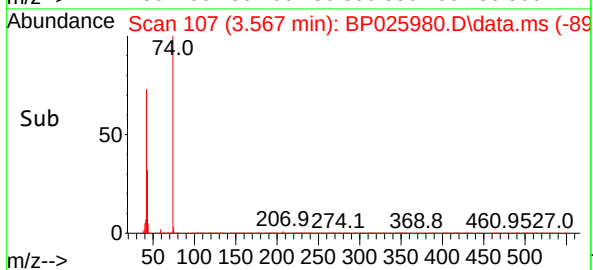
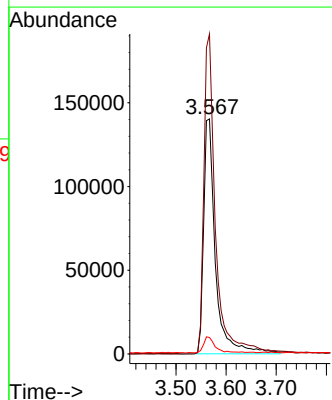
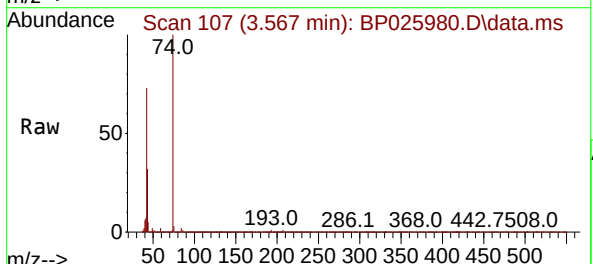
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BNA_P
ClientSampleId :

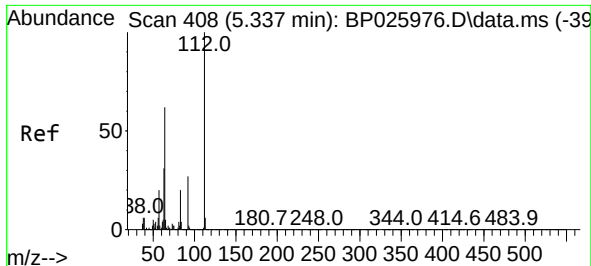
Tgt Ion: 79 Resp: 529677
Ion Ratio Lower Upper
79 100
52 74.0 59.0 88.4
51 36.5 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 43.878 ng
RT: 3.567 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 42 Resp: 229849
Ion Ratio Lower Upper
42 100
74 136.2 107.4 161.0
44 7.0 6.0 9.0

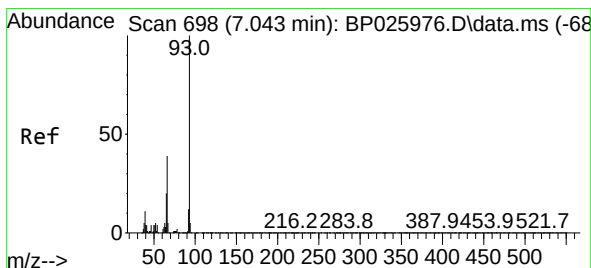
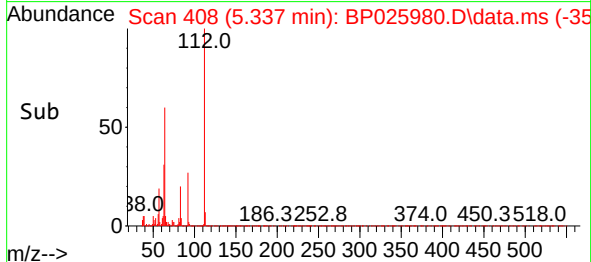
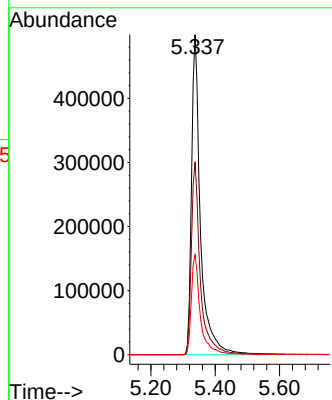
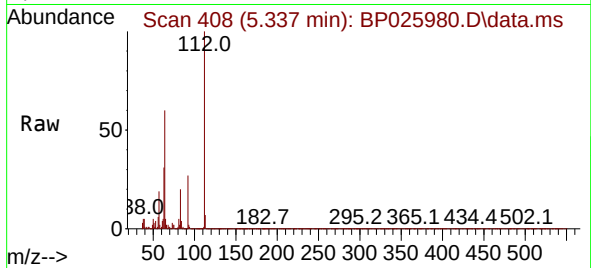




#5
2-Fluorophenol
Concen: 89.581 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

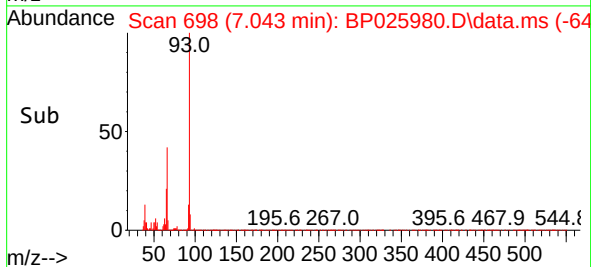
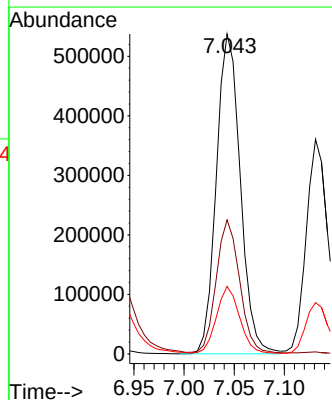
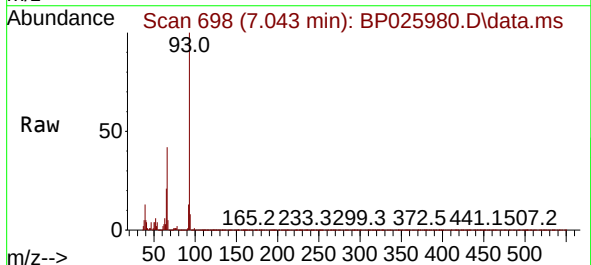
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BNA_P
ClientSampleId :

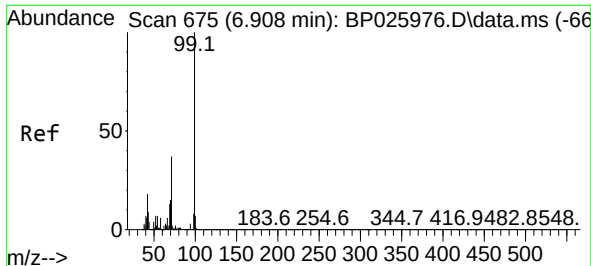
Tgt Ion:112 Resp: 968706
Ion Ratio Lower Upper
112 100
64 60.3 49.9 74.9
63 31.2 24.9 37.3



#6
Aniline
Concen: 44.183 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 93 Resp: 892645
Ion Ratio Lower Upper
93 100
66 41.9 31.8 47.8
65 21.1 16.3 24.5

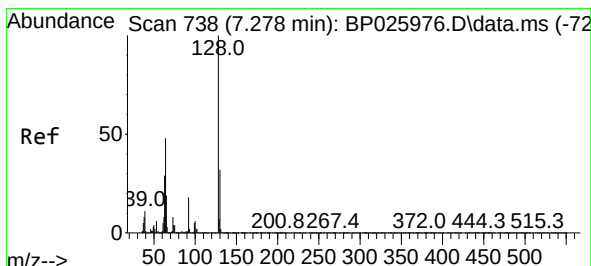
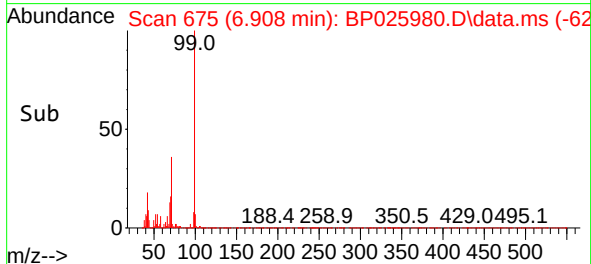
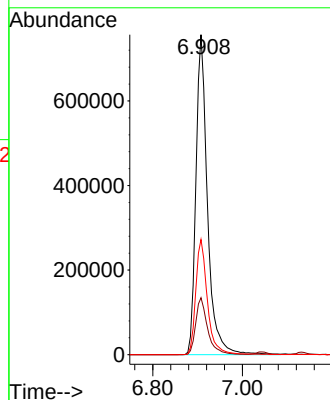
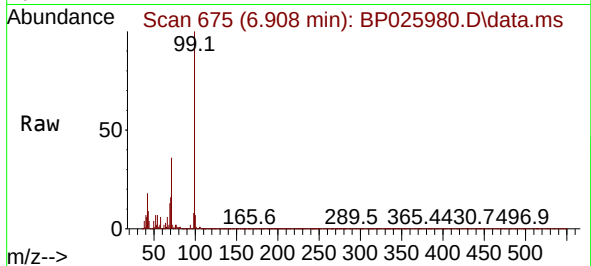




#7
Phenol-d6
Concen: 89.609 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

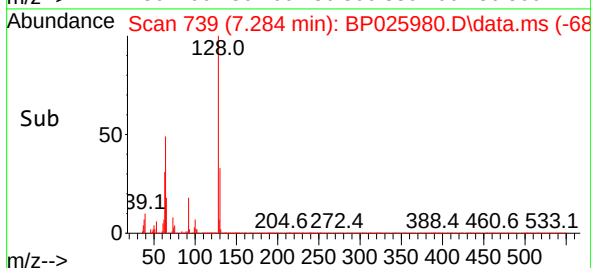
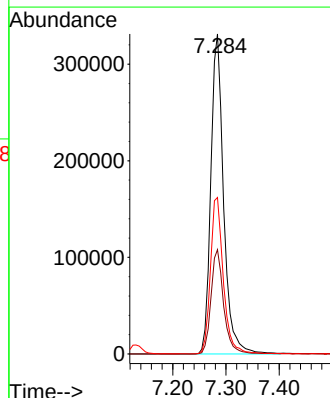
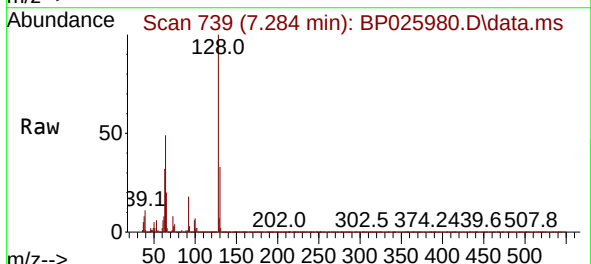
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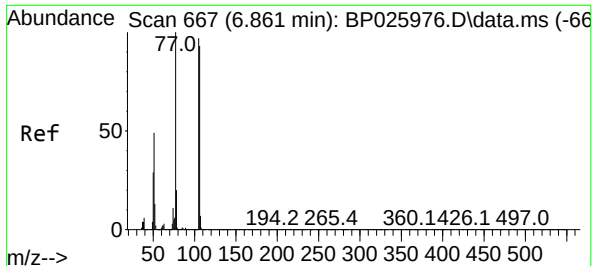
Tgt Ion: 99 Resp: 1352292
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 36.0 29.4 44.0



#8
2-Chlorophenol
Concen: 44.097 ng
RT: 7.284 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 128 Resp: 552624
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 48.9 28.0 68.0

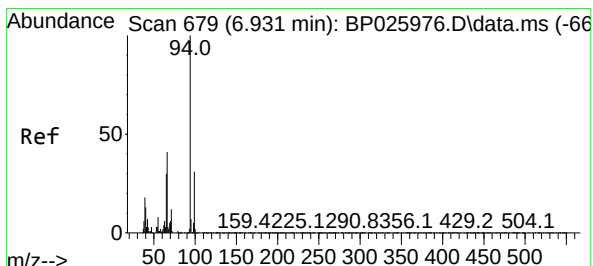
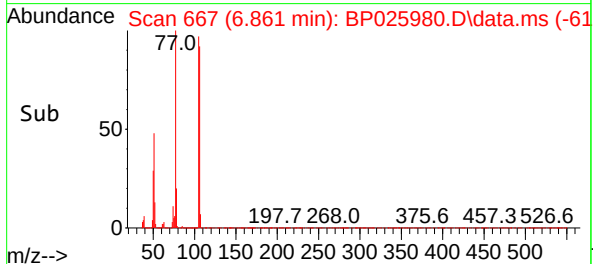
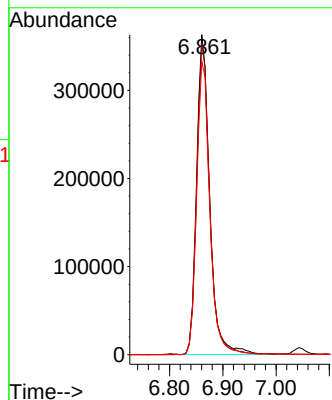
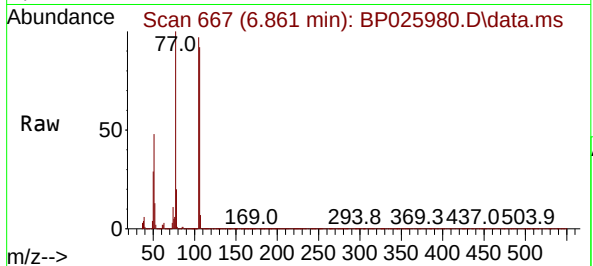




#9
Benzaldehyde
Concen: 77.472 ng
RT: 6.861 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

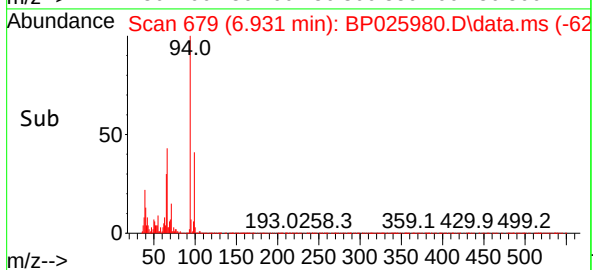
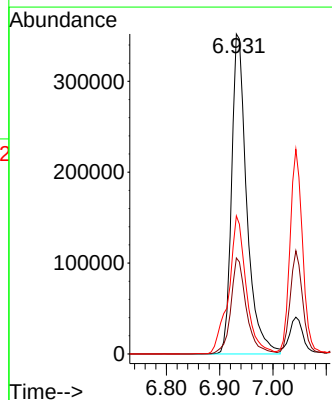
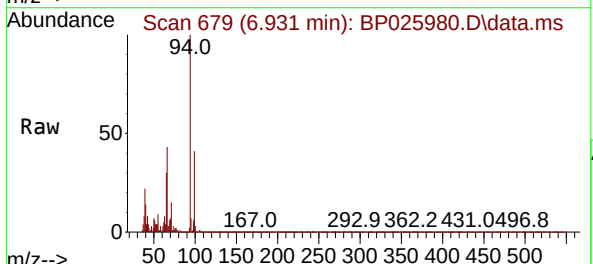
Instrument :
BNA_P
ClientSampleId :

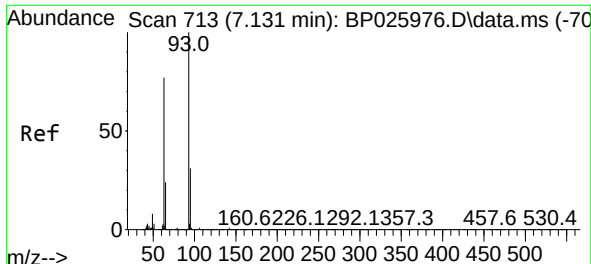
Tgt Ion: 77 Resp: 623878
Ion Ratio Lower Upper
77 100
105 97.2 76.6 116.6
106 91.6 73.2 113.2



#10
Phenol
Concen: 45.623 ng
RT: 6.931 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 94 Resp: 695138
Ion Ratio Lower Upper
94 100
65 30.0 9.8 49.8
66 43.2 21.4 61.4

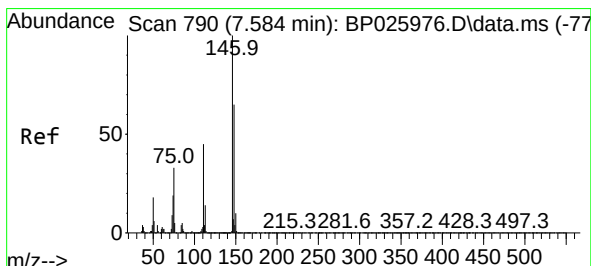
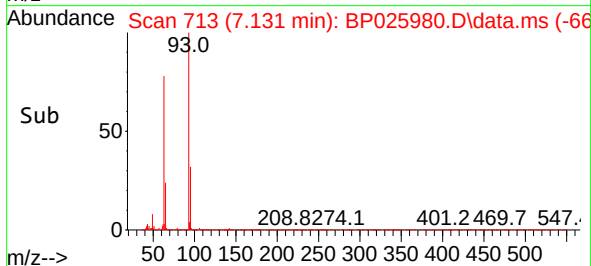
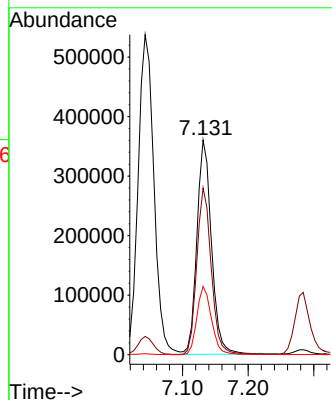
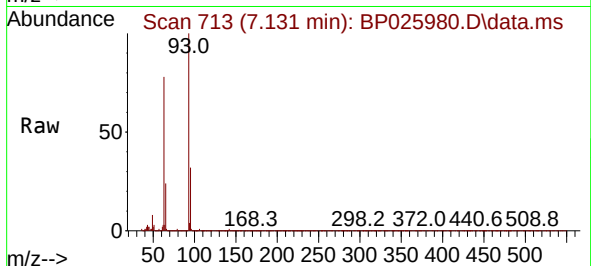




#11
 bis(2-Chloroethyl)ether
 Concen: 44.964 ng
 RT: 7.131 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: BP025980.D
 Acq: 15 Oct 2025 22:00

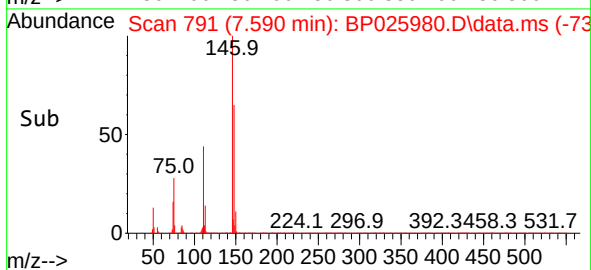
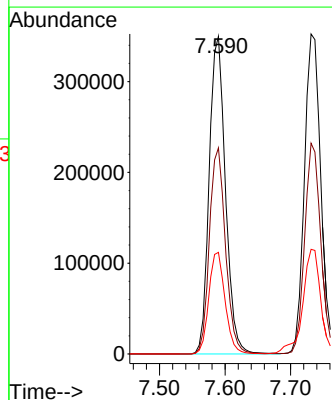
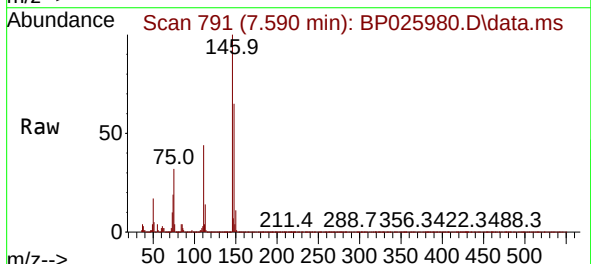
Instrument :
 BNA_P
 ClientSampleId :

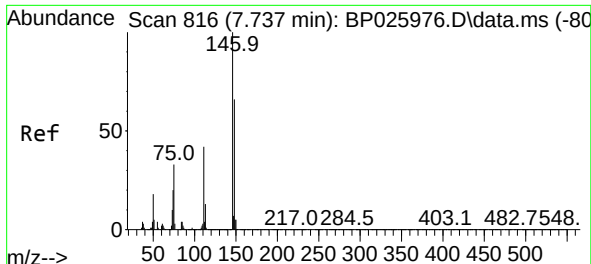
Tgt Ion: 93 Resp: 558616
 Ion Ratio Lower Upper
 93 100
 63 77.6 56.6 96.6
 95 31.7 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 43.412 ng
 RT: 7.590 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: BP025980.D
 Acq: 15 Oct 2025 22:00

Tgt Ion:146 Resp: 603165
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.7 77.5
 75 32.0 26.1 39.1

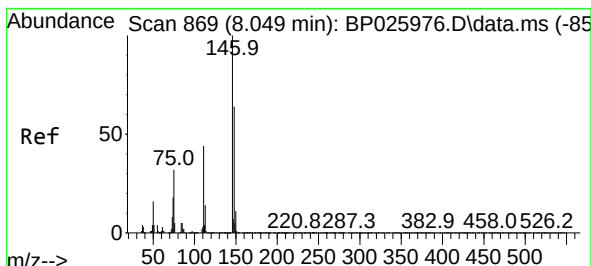
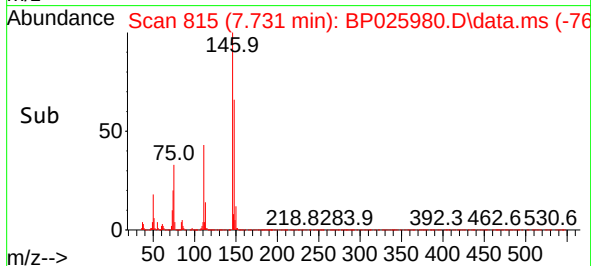
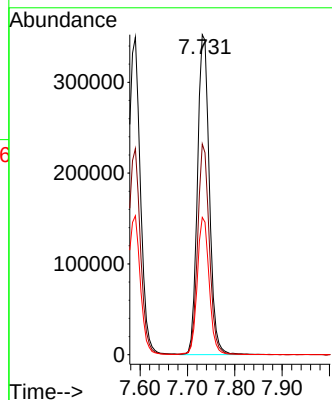
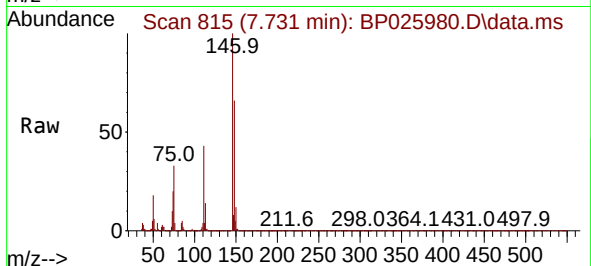




#13
1,4-Dichlorobenzene
Concen: 43.408 ng
RT: 7.731 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

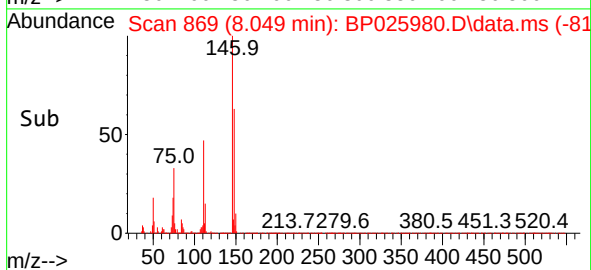
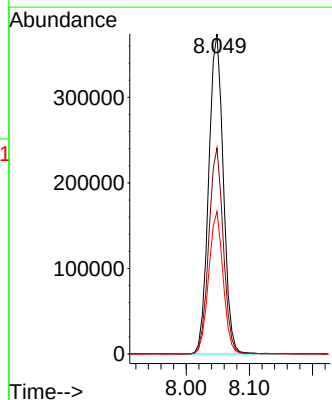
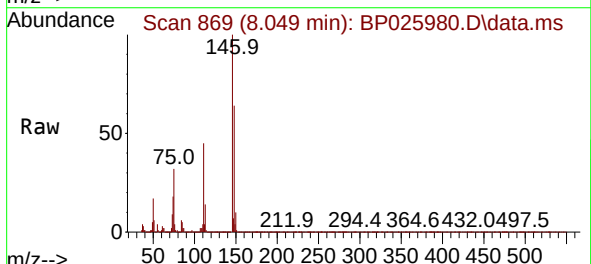
Instrument :
BNA_P
ClientSampleId :

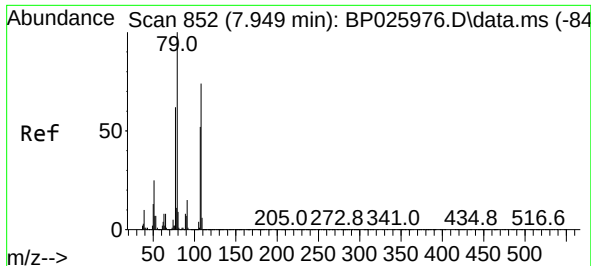
Tgt Ion:146 Resp: 614487
Ion Ratio Lower Upper
146 100
148 65.8 52.7 79.1
111 42.9 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 43.528 ng
RT: 8.049 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:146 Resp: 602790
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 44.6 35.3 52.9

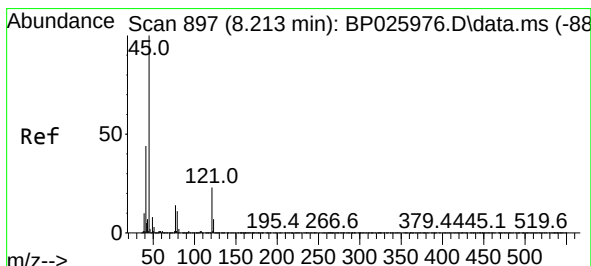
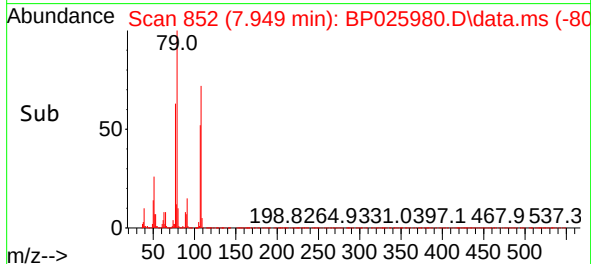
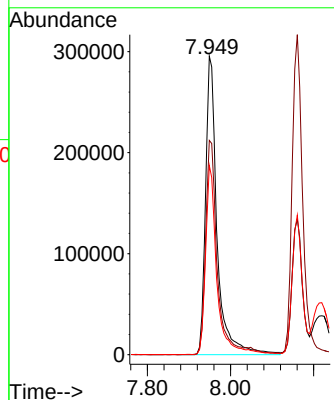
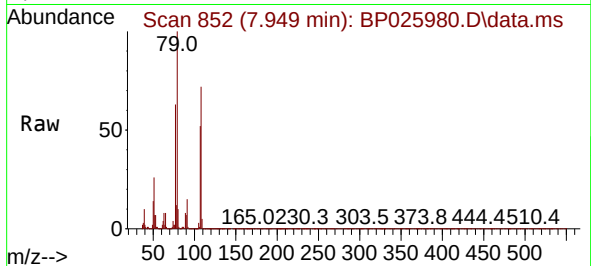




#15
Benzyl Alcohol
Concen: 44.429 ng
RT: 7.949 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

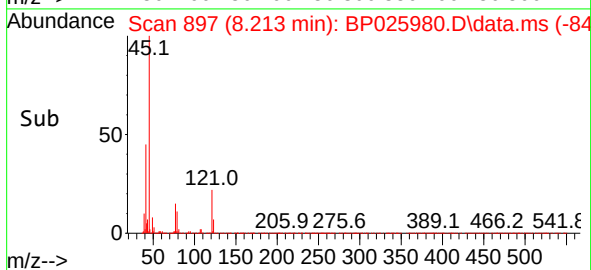
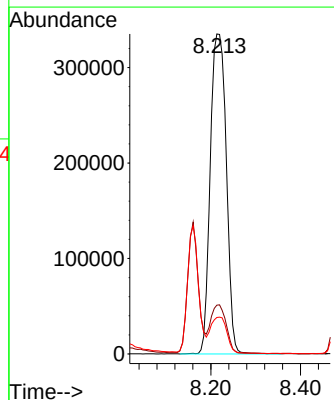
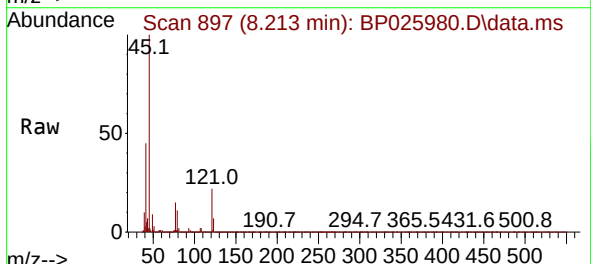
Instrument :
BNA_P
ClientSampleId :

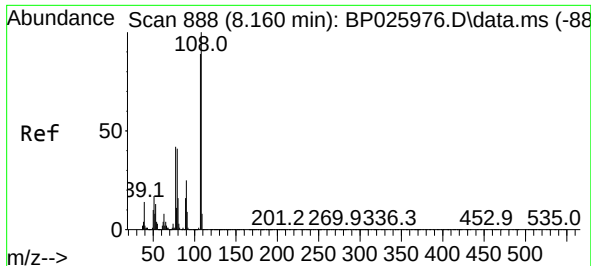
Tgt Ion: 79 Resp: 570671
Ion Ratio Lower Upper
79 100
108 71.8 59.2 88.8
77 63.3 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.341 ng
RT: 8.213 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

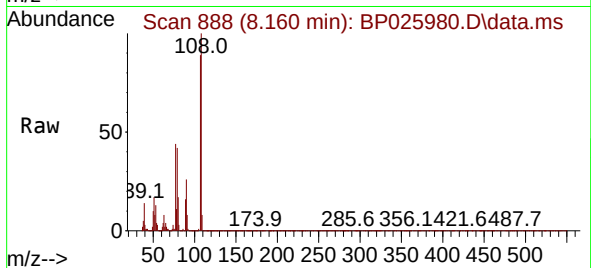
Tgt Ion: 45 Resp: 829187
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.3
79 11.4 0.0 31.5



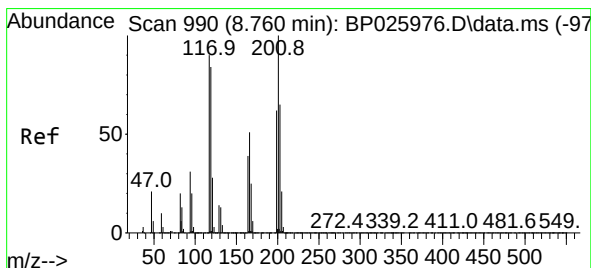
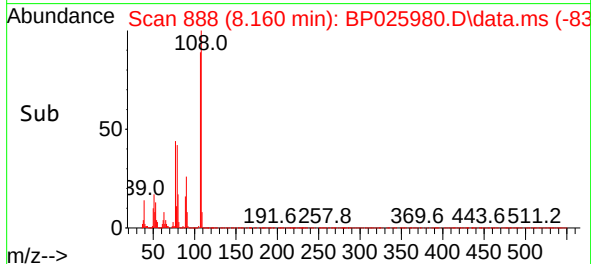
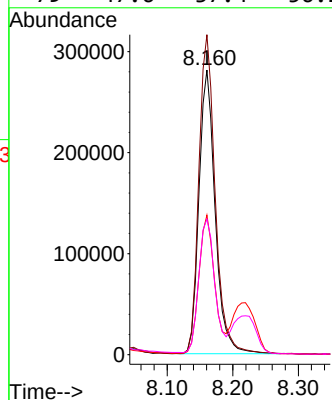


#17
2-Methylphenol
Concen: 44.296 ng
RT: 8.160 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Instrument :
BNA_P
ClientSampleId :

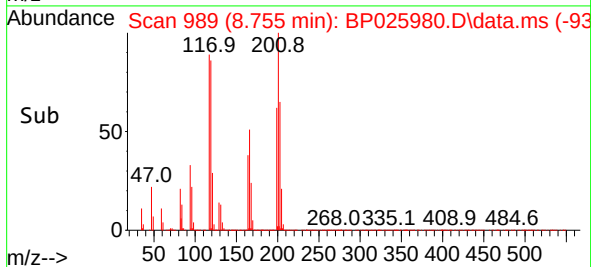
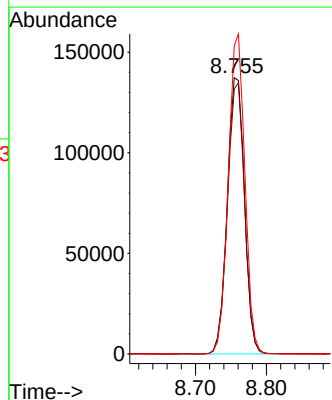
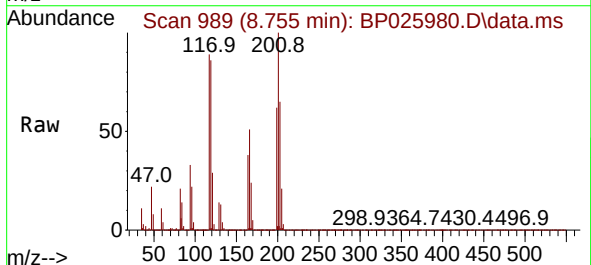


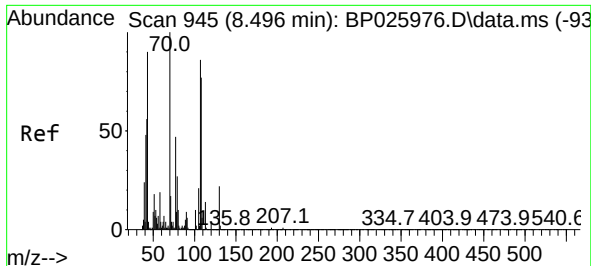
Tgt Ion:107 Resp: 483762
Ion Ratio Lower Upper
107 100
108 112.4 89.5 134.3
77 49.0 38.1 57.1
79 47.6 37.4 56.2



#18
Hexachloroethane
Concen: 42.790 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:117 Resp: 231156
Ion Ratio Lower Upper
117 100
119 96.0 74.6 112.0
201 111.8 88.6 133.0

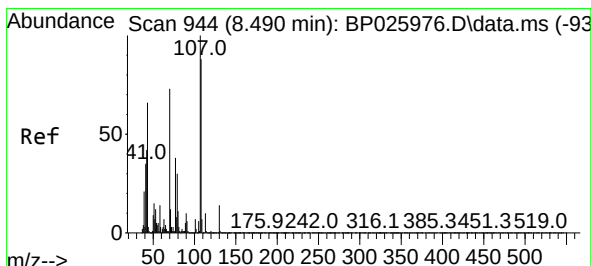
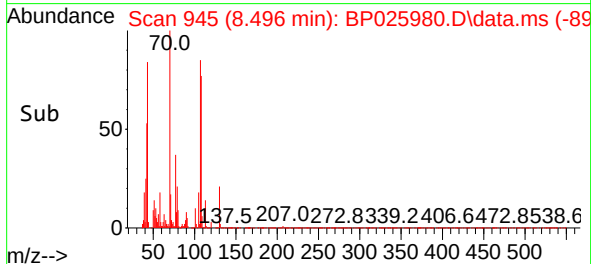
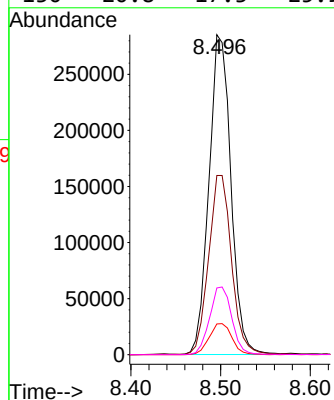
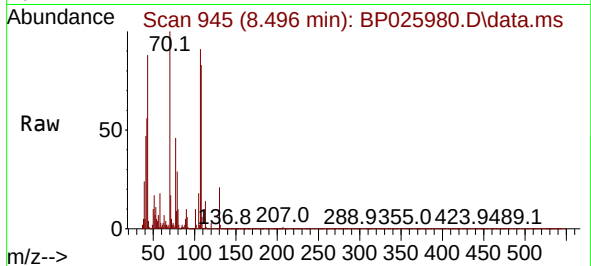




#19
n-Nitroso-di-n-propylamine
Concen: 45.152 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

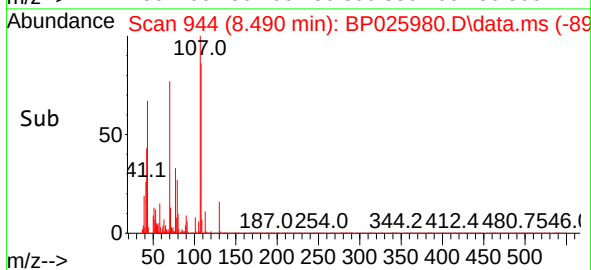
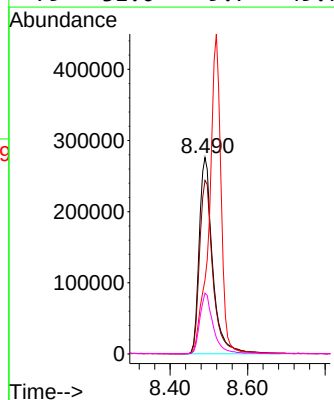
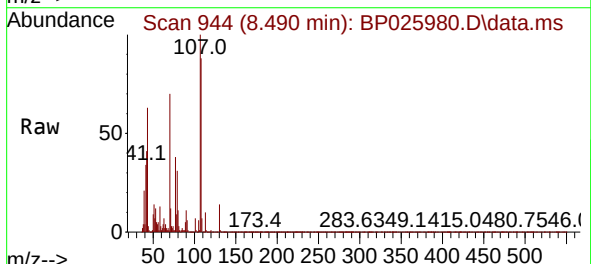
Instrument :
BNA_P
ClientSampleId :

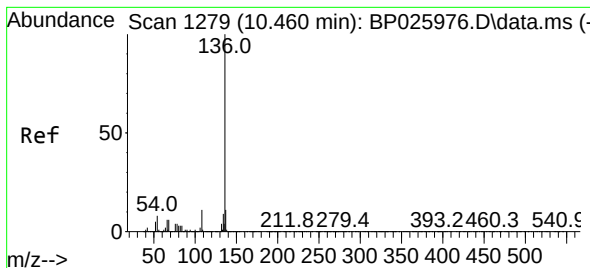
Tgt Ion:	70	Resp:	485745
Ion	Ratio	Lower	Upper
70	100		
42	56.0	45.2	67.8
101	9.6	7.9	11.9
130	20.8	17.3	25.9



#20
3+4-Methylphenols
Concen: 43.542 ng
RT: 8.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:	107	Resp:	662570
Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.8	107.8
77	37.7	18.5	58.5
79	31.0	9.7	49.7

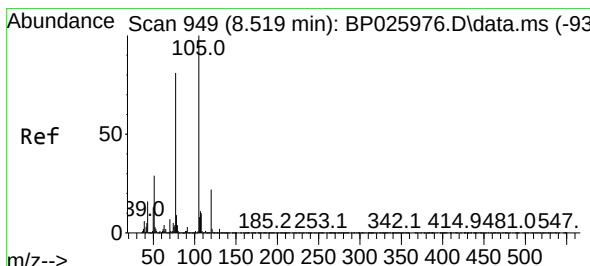
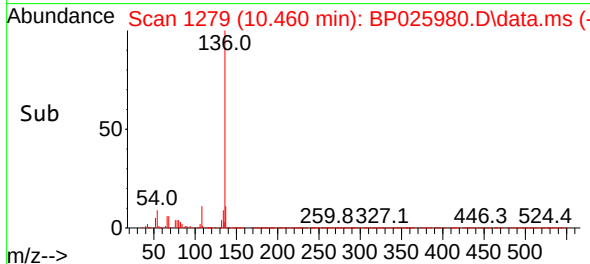
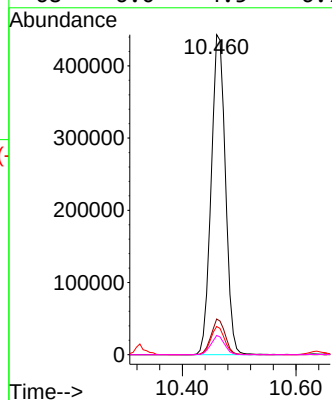
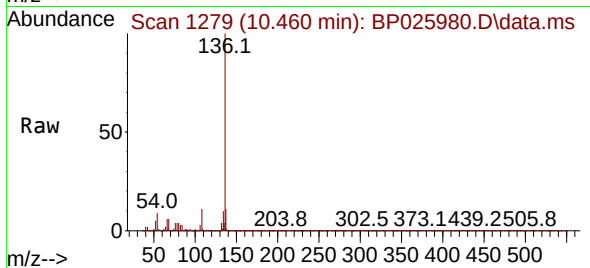




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

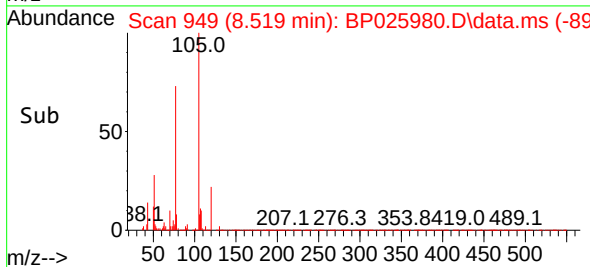
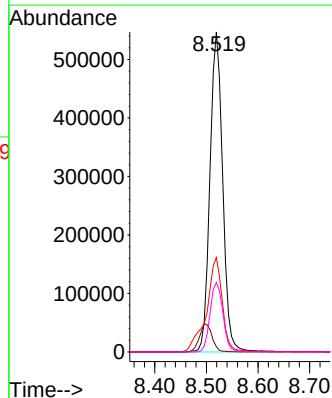
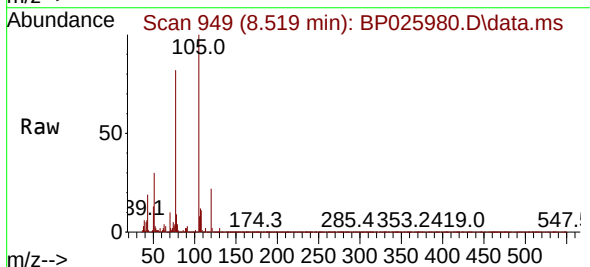
Instrument :
BNA_P
ClientSampleId :

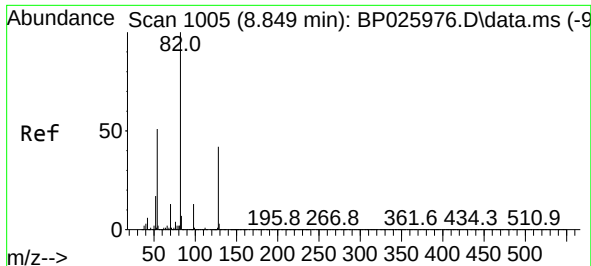
Tgt Ion:	136	Resp:	768306
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	8.8	6.8	10.2
68	6.0	4.5	6.7



#22
Acetophenone
Concen: 44.850 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:	105	Resp:	936798
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.9	1.3
51	29.5	23.0	34.4
120	21.7	17.8	26.6

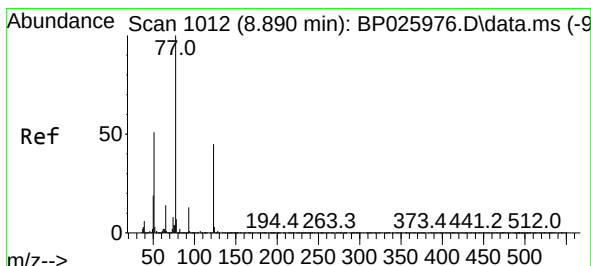
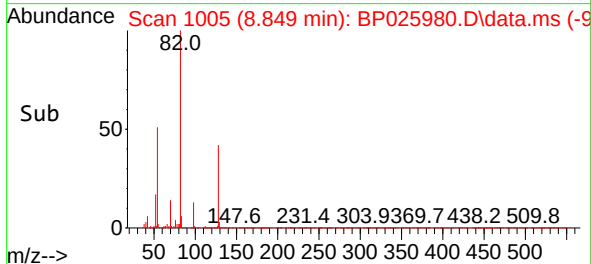
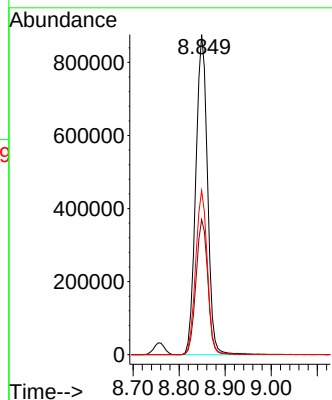
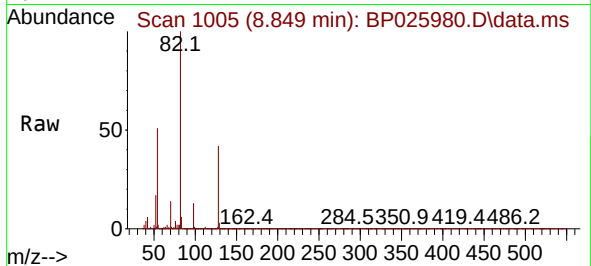




#23
Nitrobenzene-d5
Concen: 90.418 ng
RT: 8.849 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

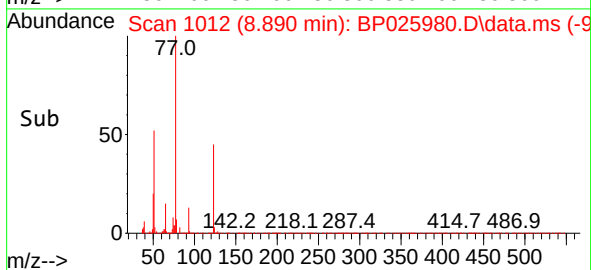
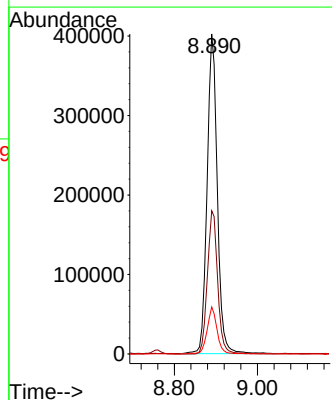
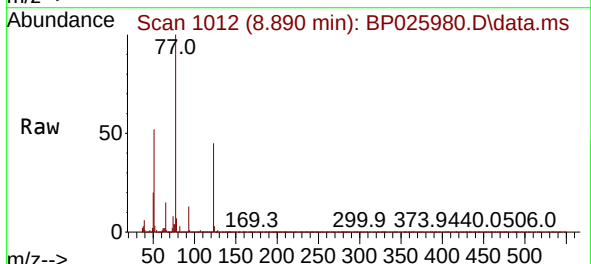
Instrument :
BNA_P
ClientSampleId :

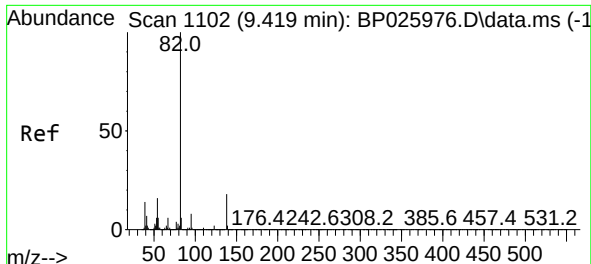
Tgt Ion: 82 Resp: 1545537
Ion Ratio Lower Upper
82 100
128 42.2 33.6 50.4
54 51.3 40.6 61.0



#24
Nitrobenzene
Concen: 45.089 ng
RT: 8.890 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 77 Resp: 685385
Ion Ratio Lower Upper
77 100
123 44.8 35.6 53.4
65 14.7 11.1 16.7

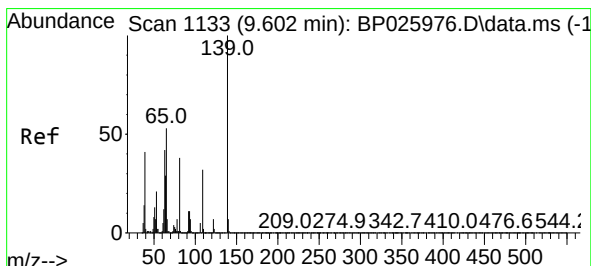
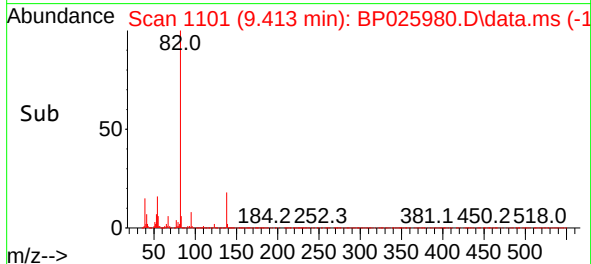
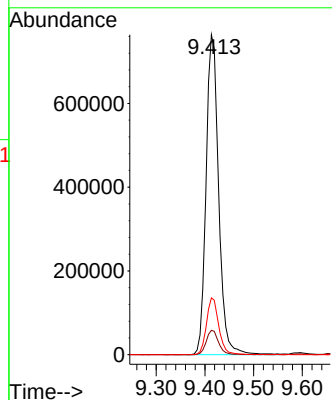
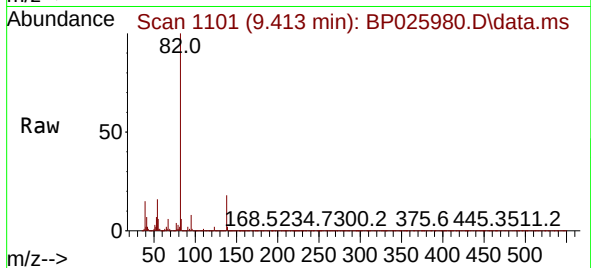




#25
Isophorone
Concen: 44.423 ng
RT: 9.413 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

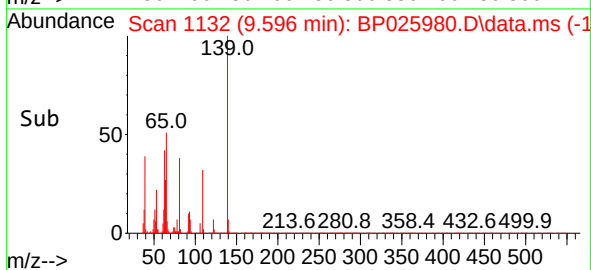
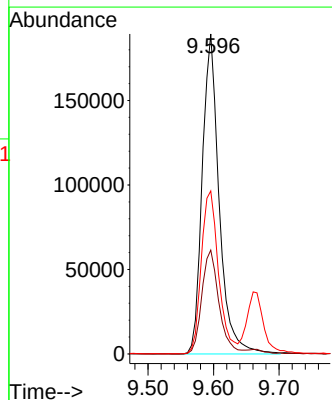
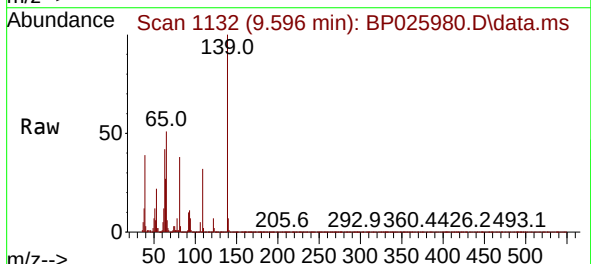
Instrument :
BNA_P
ClientSampleId :

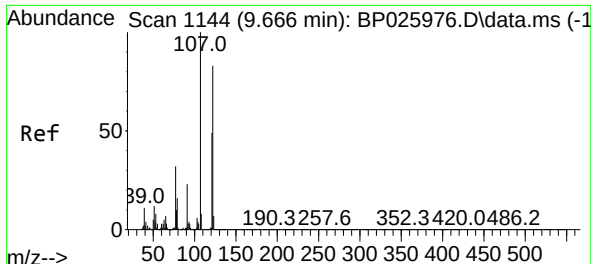
Tgt Ion: 82 Resp: 1363777
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 46.170 ng
RT: 9.596 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 139 Resp: 339880
Ion Ratio Lower Upper
139 100
109 32.5 25.9 38.9
65 50.9 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 45.389 ng

RT: 9.666 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

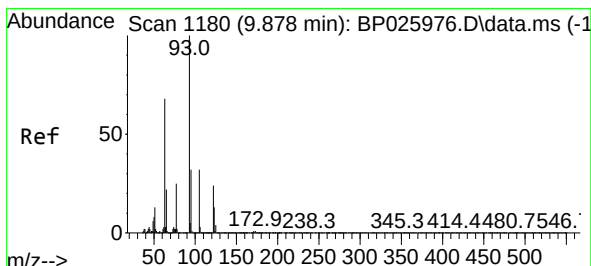
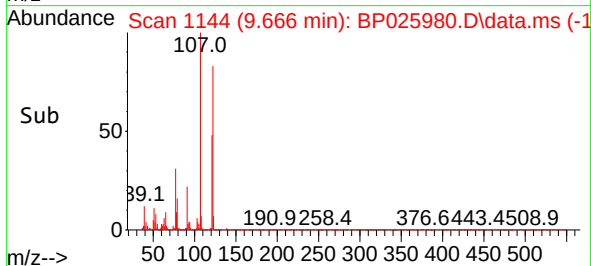
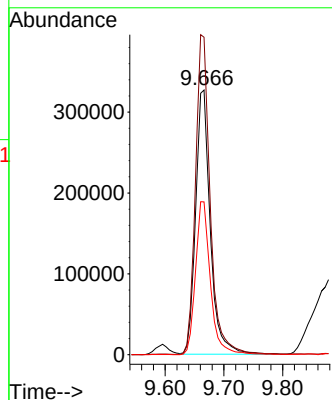
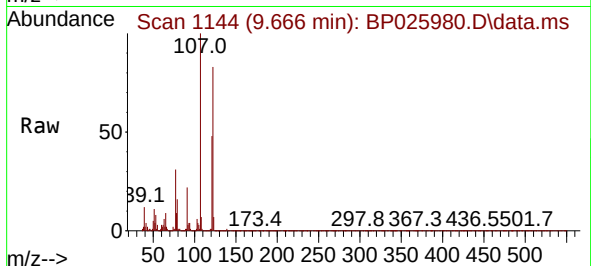
Tgt Ion:122 Resp: 566196

Ion Ratio Lower Upper

122 100

107 120.0 95.9 143.9

121 57.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.574 ng

RT: 9.878 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

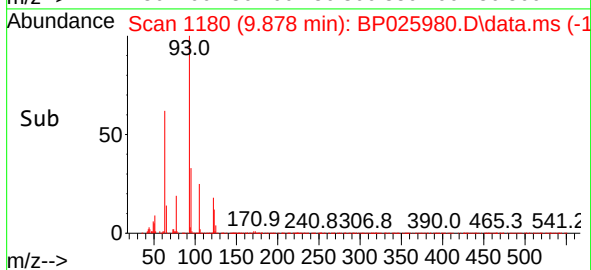
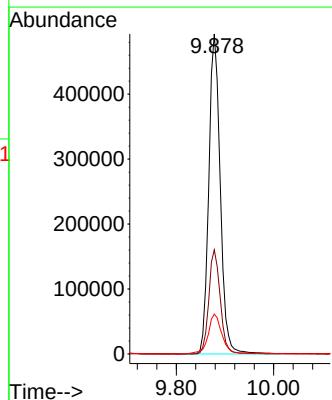
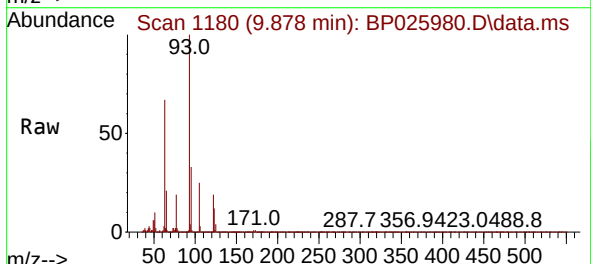
Tgt Ion: 93 Resp: 800500

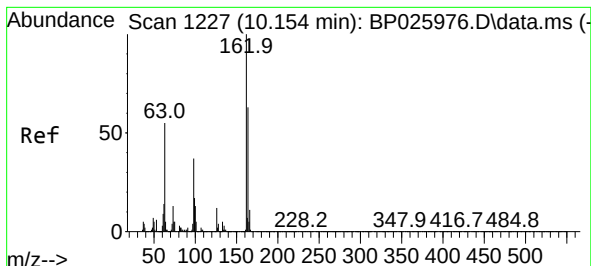
Ion Ratio Lower Upper

93 100

95 32.6 25.3 37.9

123 12.4 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 45.494 ng

RT: 10.143 min Scan# 1225

Delta R.T. -0.012 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

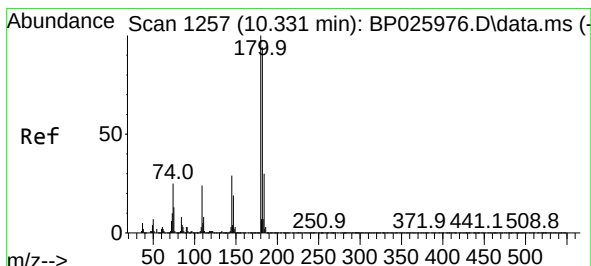
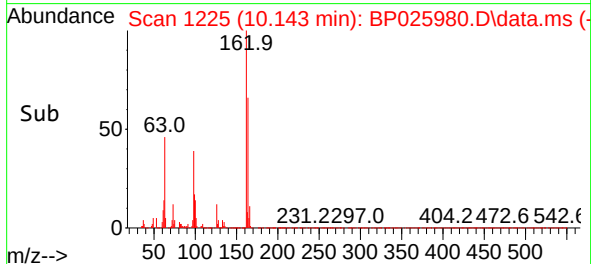
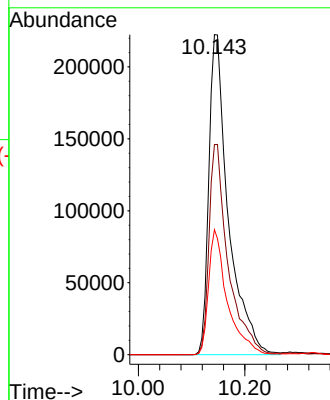
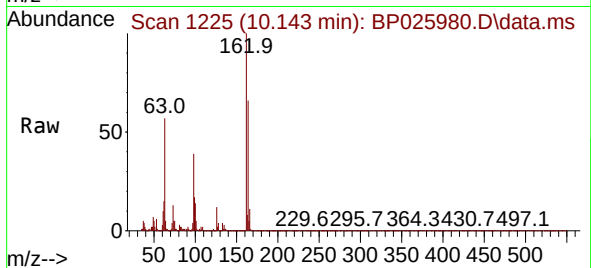
Tgt Ion:162 Resp: 565471

Ion Ratio Lower Upper

162 100

164 65.6 43.4 83.4

98 39.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 44.019 ng

RT: 10.331 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

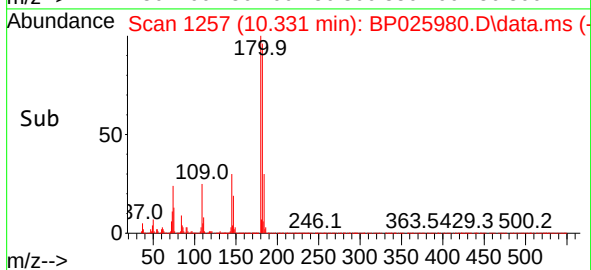
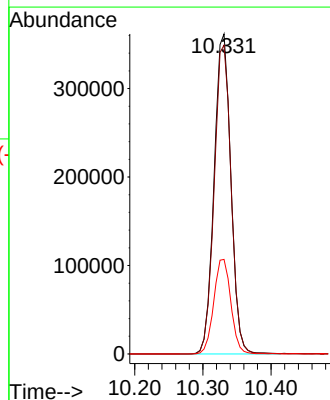
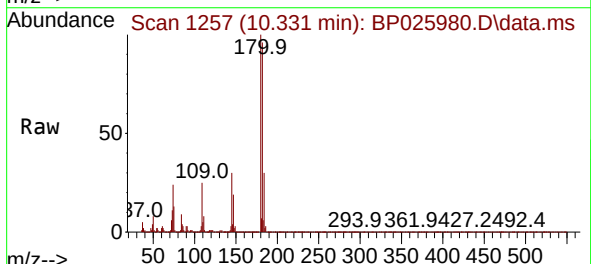
Tgt Ion:180 Resp: 619429

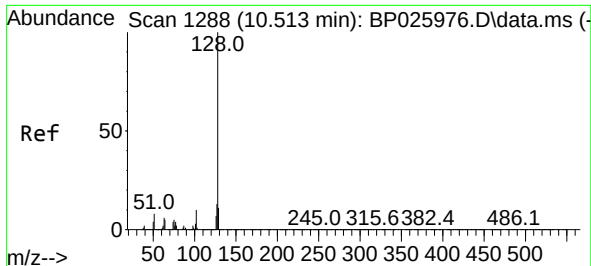
Ion Ratio Lower Upper

180 100

182 96.5 75.3 112.9

145 29.5 23.4 35.2

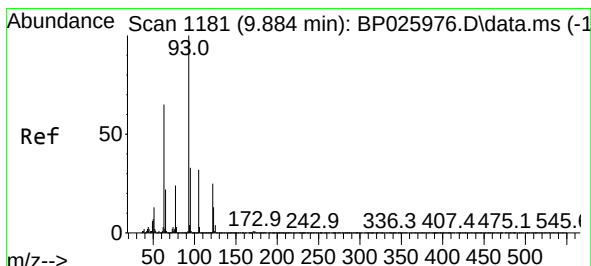
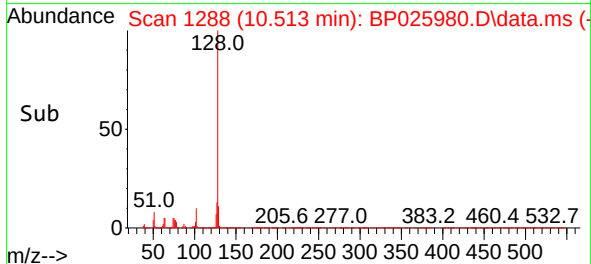
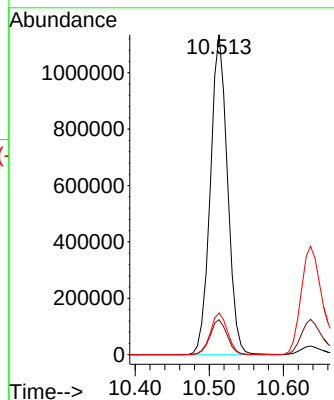
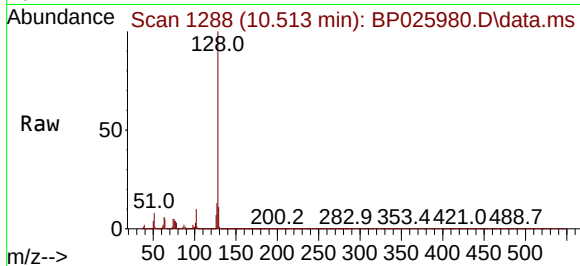




#31
Naphthalene
Concen: 43.845 ng
RT: 10.513 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

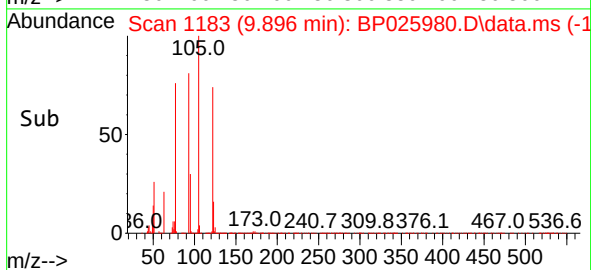
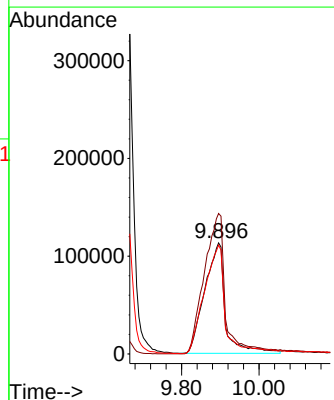
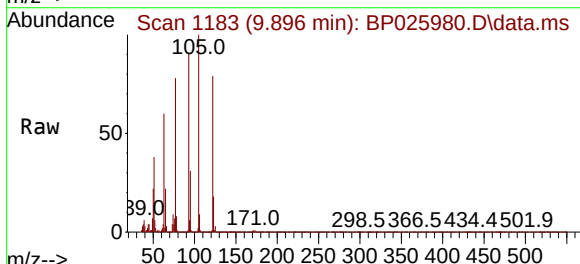
Instrument :
BNA_P
ClientSampleId :

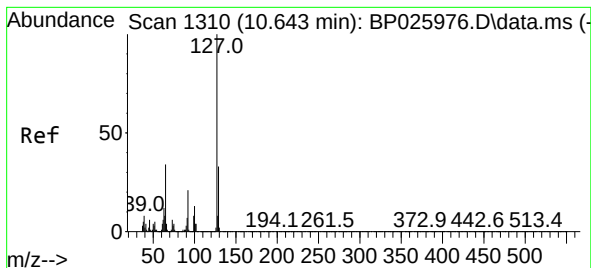
Tgt Ion:128 Resp: 1817199
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 46.128 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.012 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:122 Resp: 416971
Ion Ratio Lower Upper
122 100
105 126.6 107.4 147.4
77 98.1 77.0 117.0

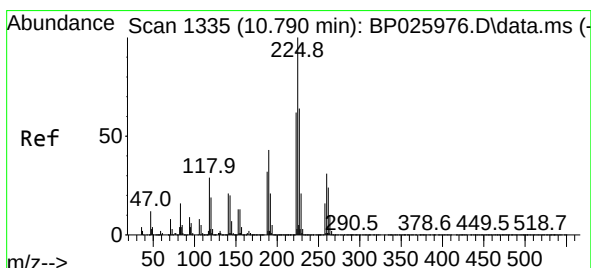
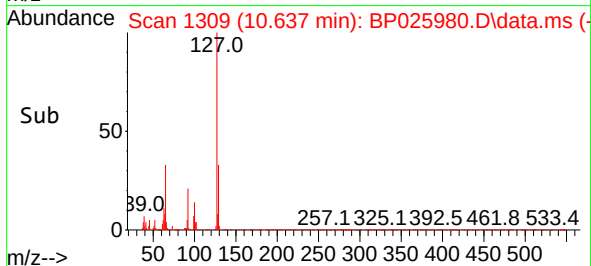
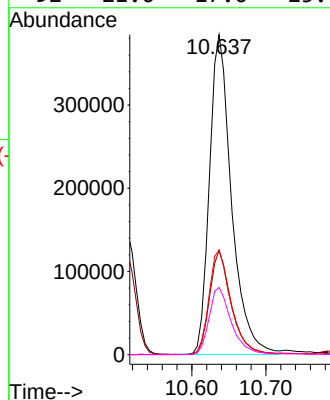
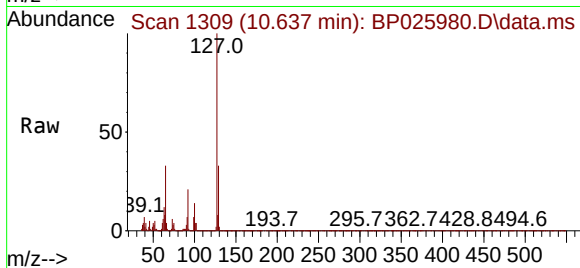




#33
4-Chloroaniline
Concen: 45.149 ng
RT: 10.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

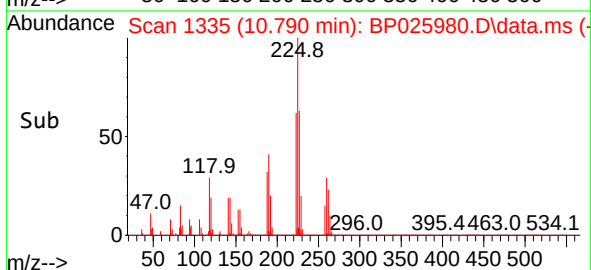
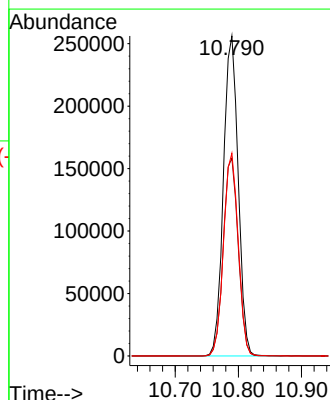
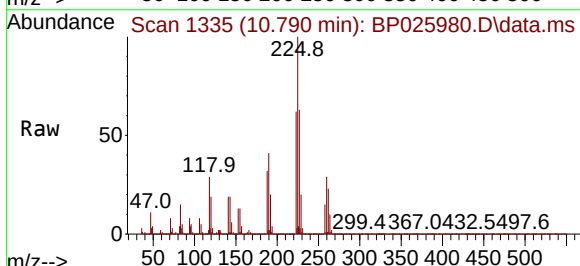
Instrument :
BNA_P
ClientSampleId :

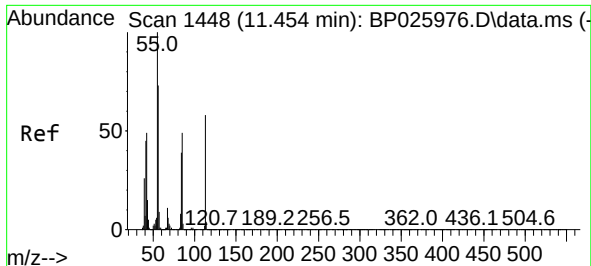
Tgt Ion:	127	Resp:	794662
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	32.7	27.2	40.8
92	21.0	17.0	25.4



#34
Hexachlorobutadiene
Concen: 44.545 ng
RT: 10.790 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:	225	Resp:	414838
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.8
227	63.3	51.4	77.2

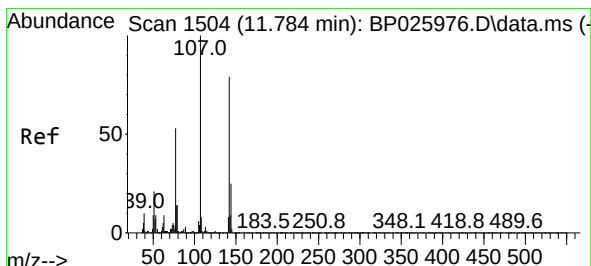
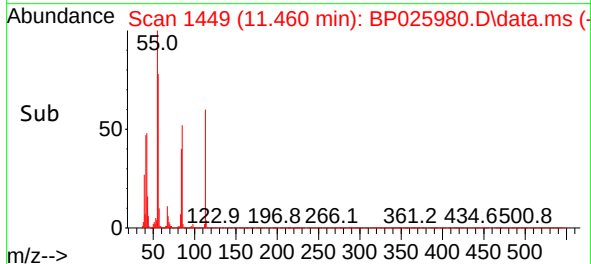
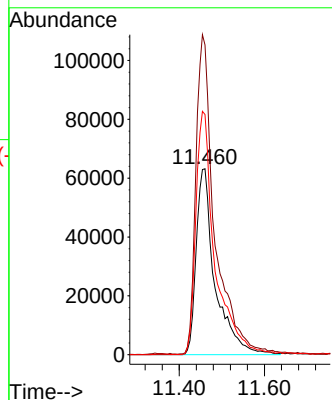
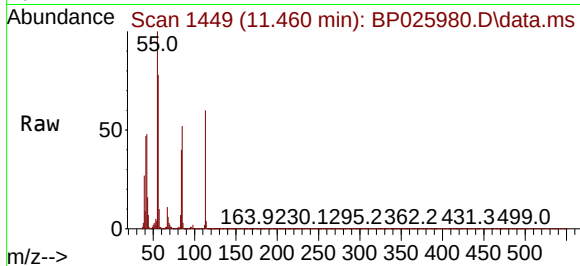




#35
Caprolactam
Concen: 43.975 ng
RT: 11.460 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

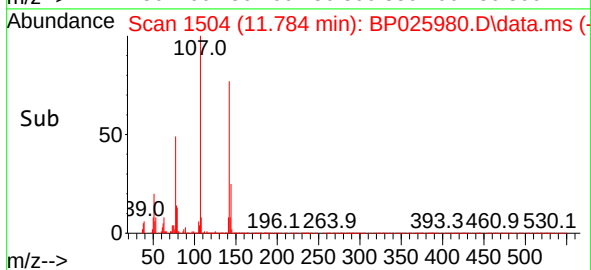
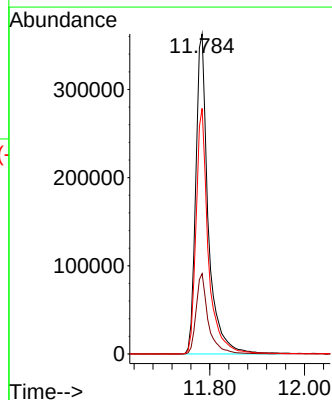
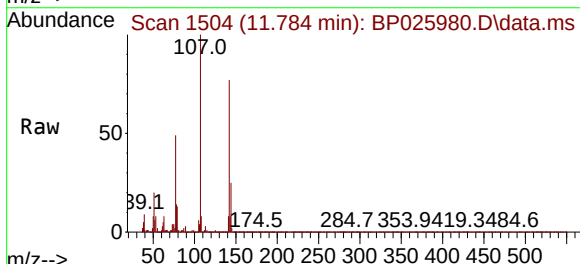
Instrument :
BNA_P
ClientSampleId :

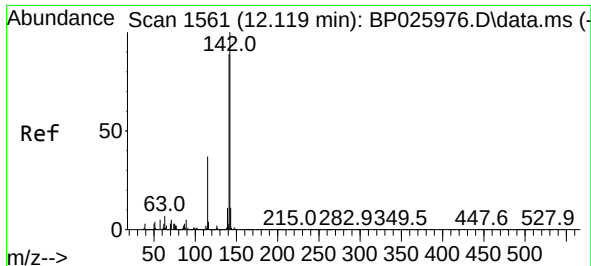
Tgt Ion:113 Resp: 194511
Ion Ratio Lower Upper
113 100
55 166.5 151.8 191.8
56 129.2 104.6 144.6



#36
4-Chloro-3-methylphenol
Concen: 45.334 ng
RT: 11.784 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:107 Resp: 661555
Ion Ratio Lower Upper
107 100
144 25.1 20.3 30.5
142 76.8 63.0 94.4

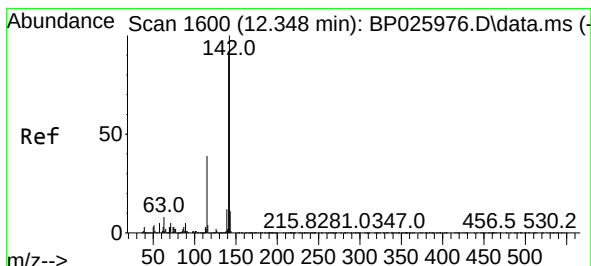
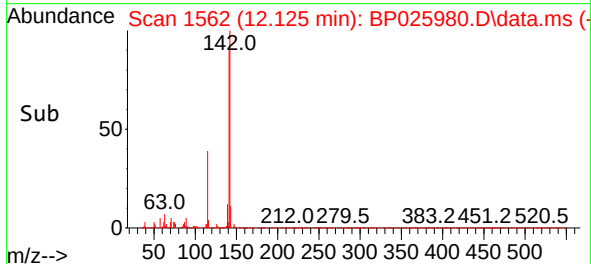
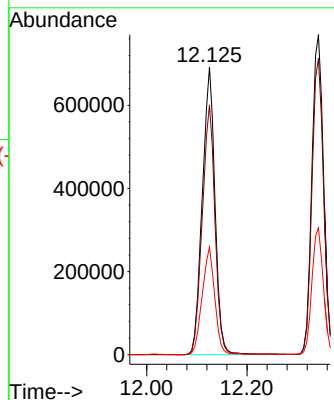
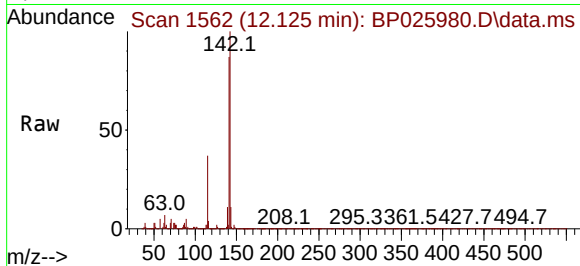




#37
2-Methylnaphthalene
Concen: 44.810 ng
RT: 12.125 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

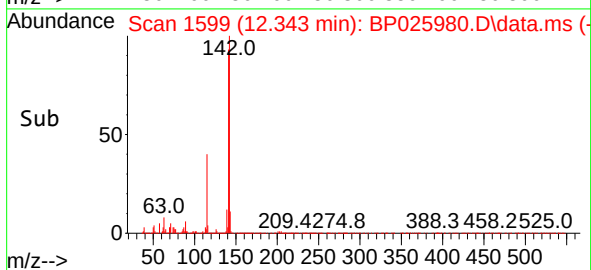
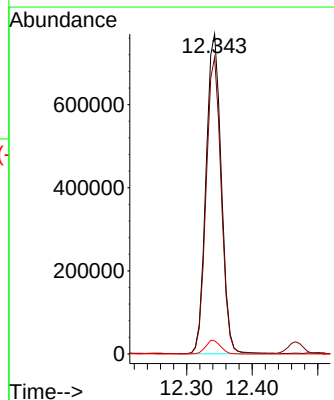
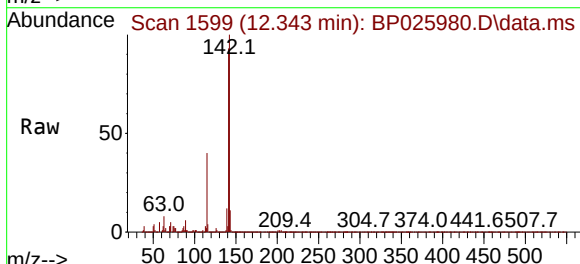
Instrument :
BNA_P
ClientSampleId :

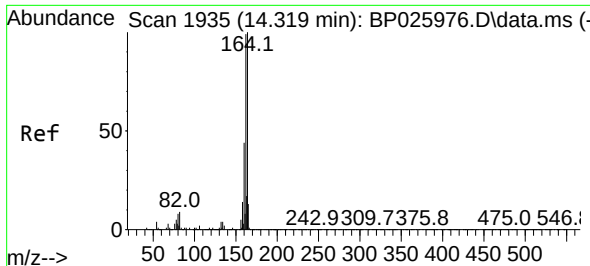
Tgt Ion:142 Resp: 1215966
Ion Ratio Lower Upper
142 100
141 86.8 70.9 106.3
115 37.4 29.9 44.9



#38
1-Methylnaphthalene
Concen: 43.463 ng
RT: 12.343 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:142 Resp: 1244013
Ion Ratio Lower Upper
142 100
141 92.7 73.7 110.5
116 4.1 3.2 4.8

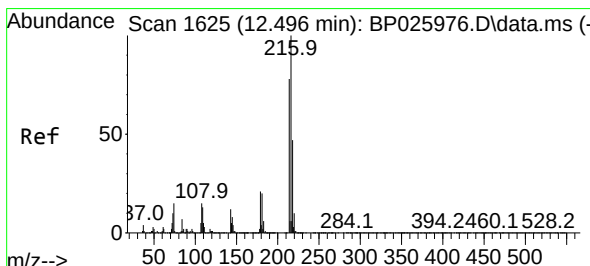
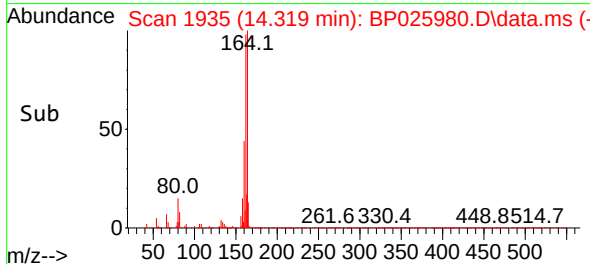
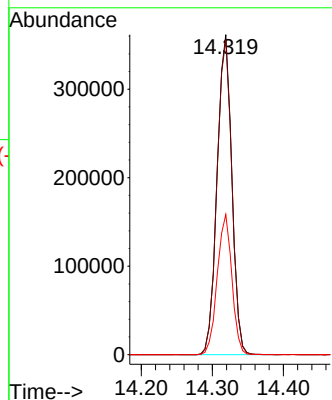
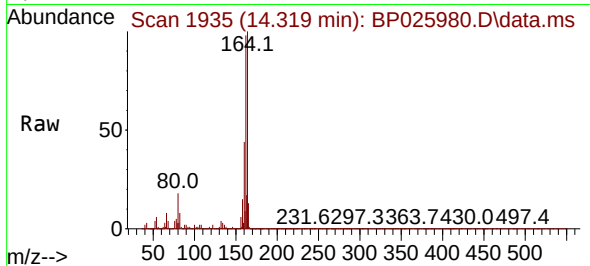




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

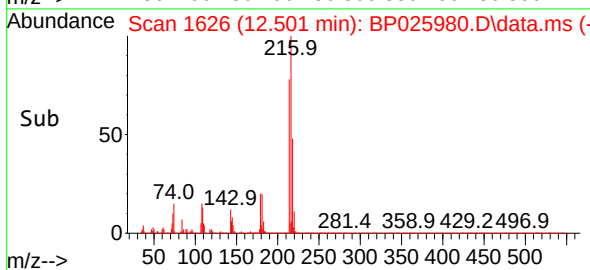
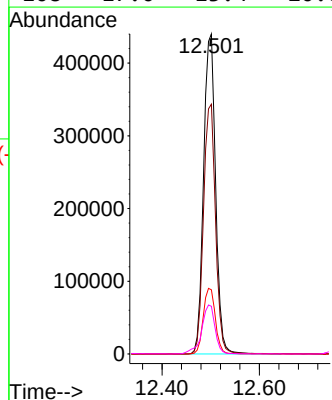
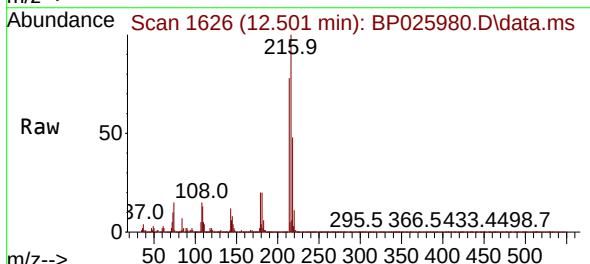
Instrument :
BNA_P
ClientSampleId :

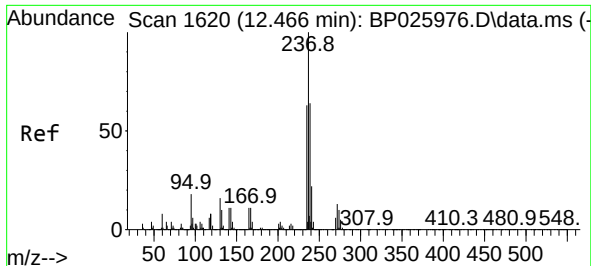
Tgt Ion:164 Resp: 518268
Ion Ratio Lower Upper
164 100
162 98.5 79.3 118.9
160 43.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.570 ng
RT: 12.501 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

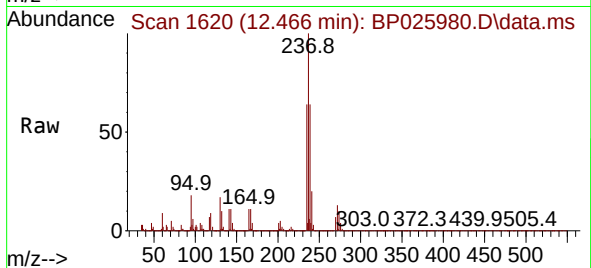
Tgt Ion:216 Resp: 752174
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.8 16.5 24.7
108 17.0 13.4 20.0



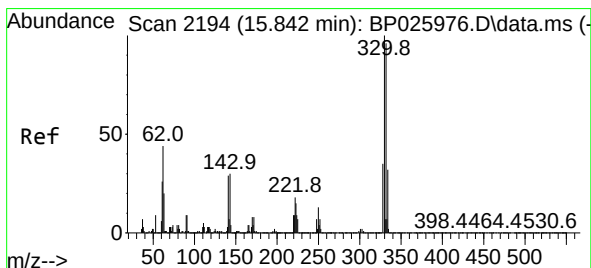
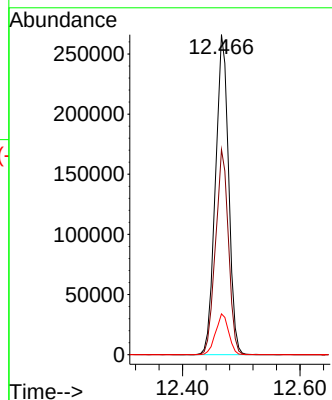
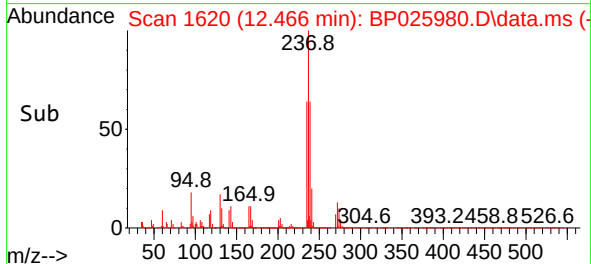


#41
Hexachlorocyclopentadiene
Concen: 44.056 ng
RT: 12.466 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

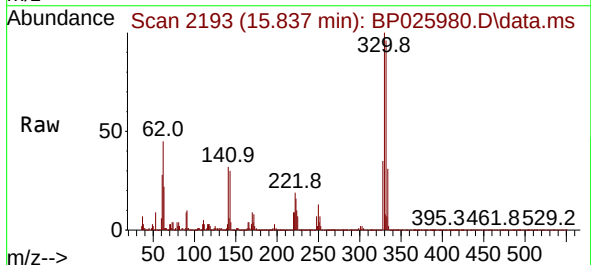
Instrument :
BNA_P
ClientSampleId :



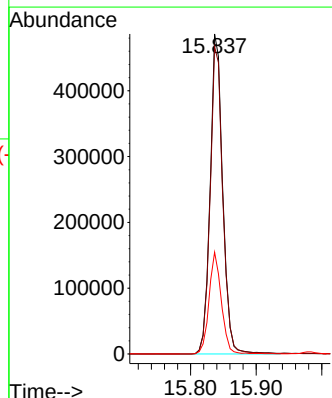
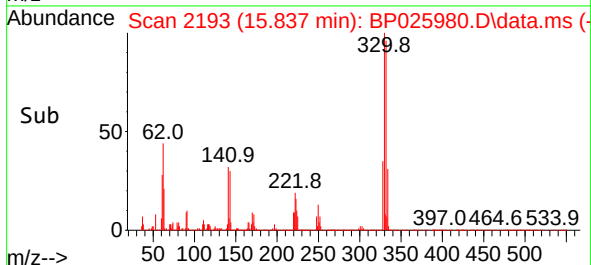
Tgt Ion:237 Resp: 412448
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 12.7 0.0 33.4

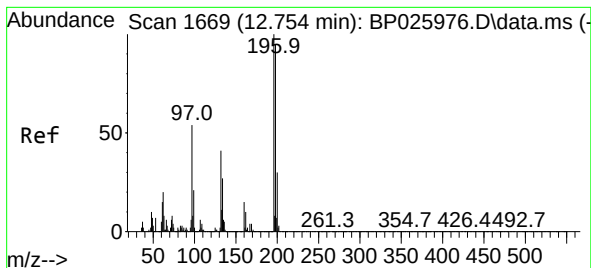


#42
2,4,6-Tribromophenol
Concen: 92.839 ng
RT: 15.837 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00



Tgt Ion:330 Resp: 647744
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 31.4 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 46.271 ng

RT: 12.754 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

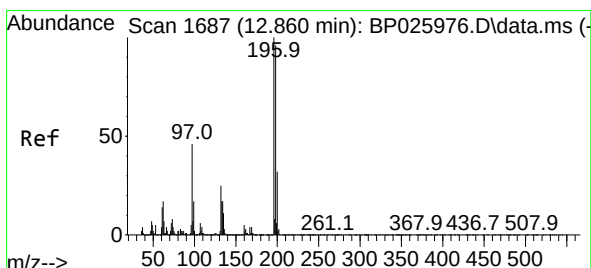
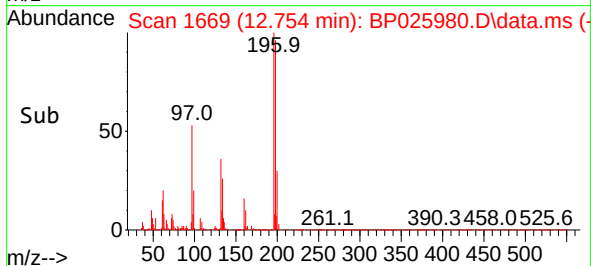
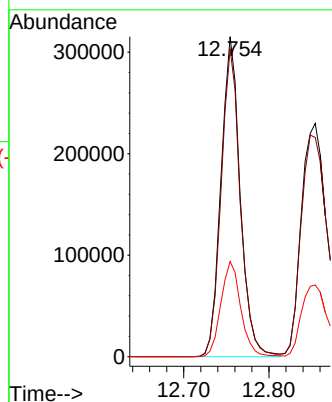
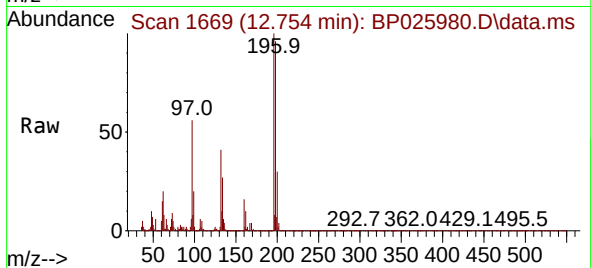
Tgt Ion:196 Resp: 495655

Ion Ratio Lower Upper

196 100

198 96.2 76.3 114.5

200 29.7 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 45.855 ng

RT: 12.854 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Tgt Ion:196 Resp: 534881

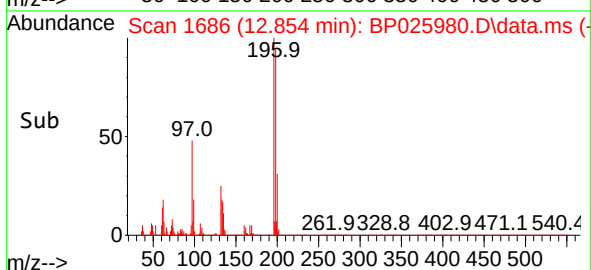
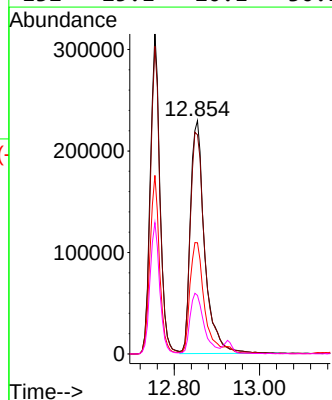
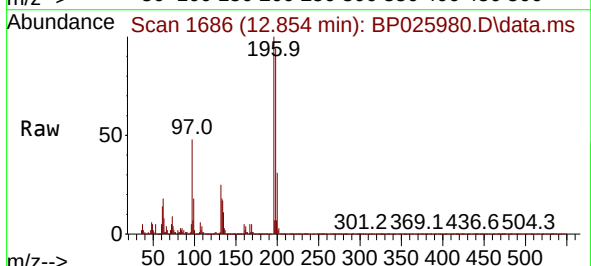
Ion Ratio Lower Upper

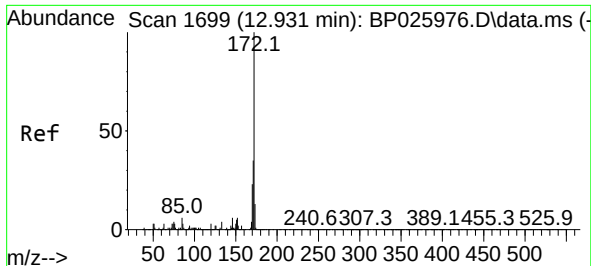
196 100

198 94.0 77.0 115.4

97 47.7 36.6 54.8

132 25.1 20.1 30.1

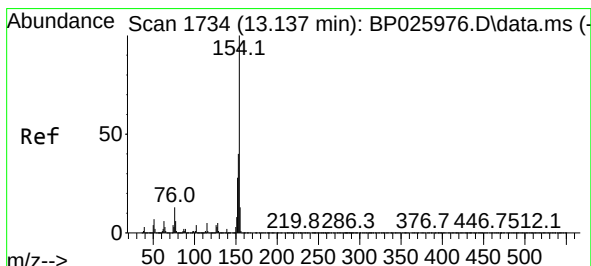
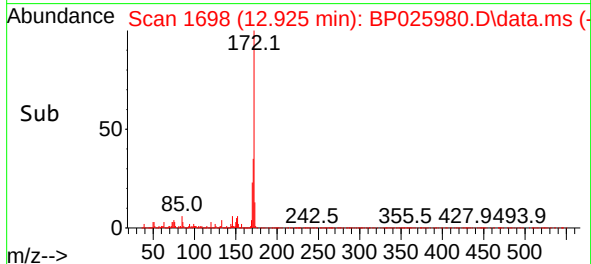
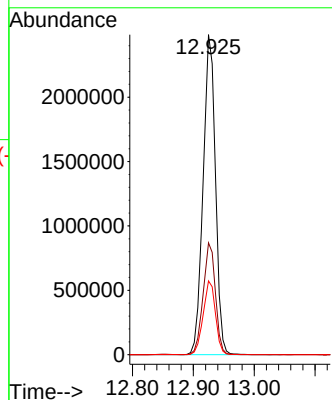
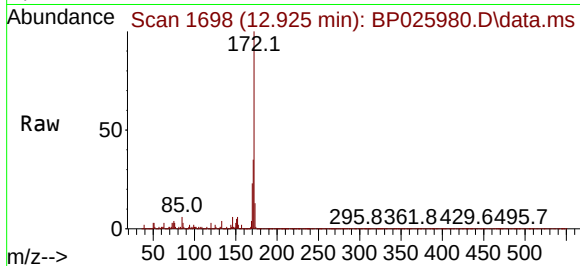




#45
2-Fluorobiphenyl
Concen: 86.437 ng
RT: 12.925 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

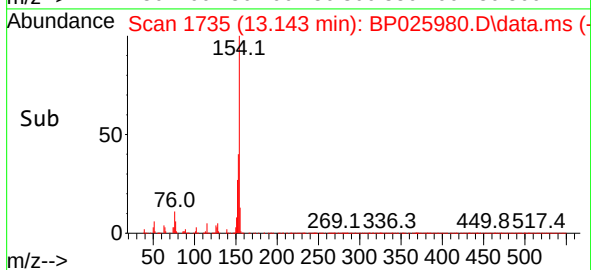
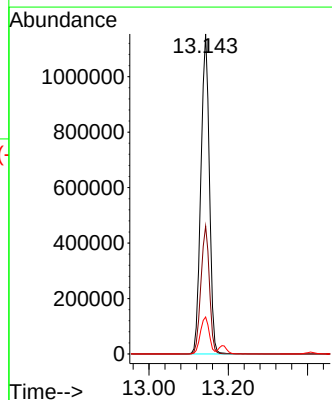
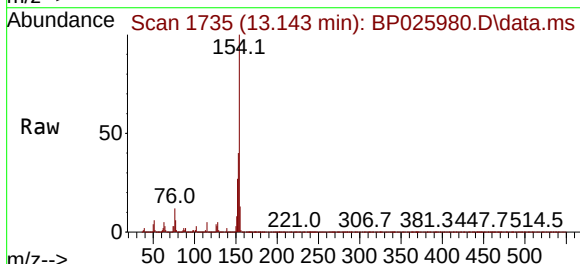
Instrument :
BNA_P
ClientSampleId :

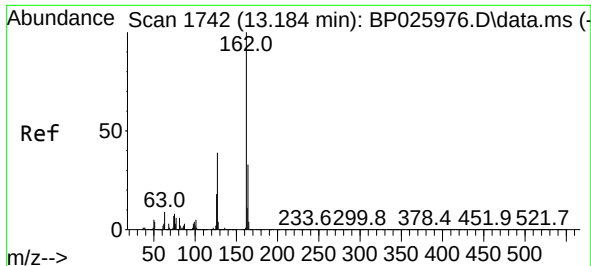
Tgt Ion:172 Resp: 3495097
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.0 18.5 27.7



#46
1,1'-Biphenyl
Concen: 43.646 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:154 Resp: 1708702
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 11.6 0.0 33.1

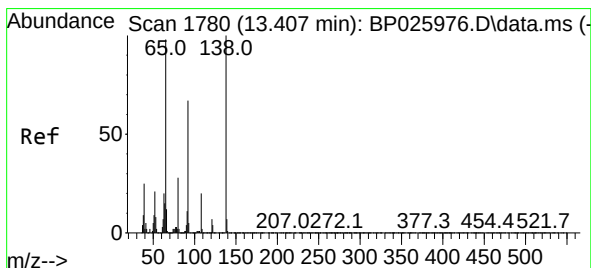
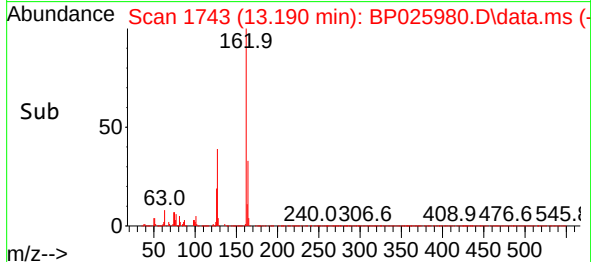
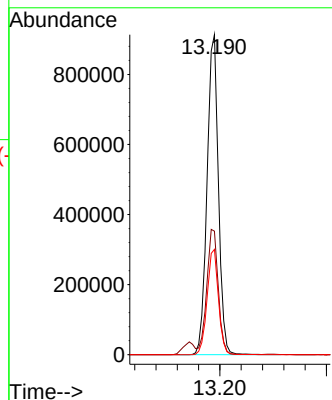
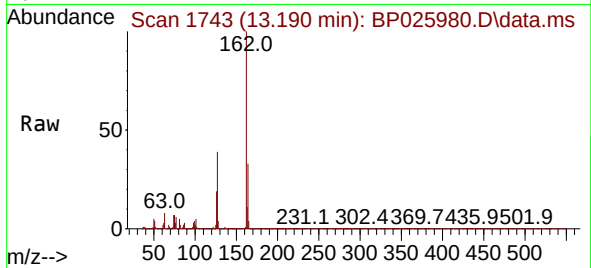




#47
2-Chloronaphthalene
Concen: 44.001 ng
RT: 13.190 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

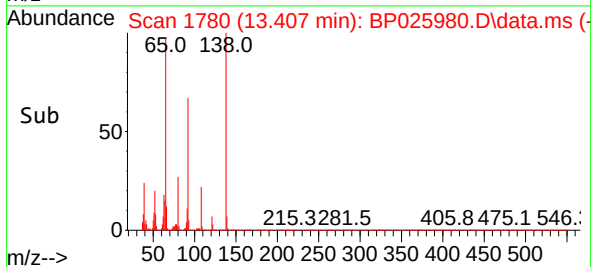
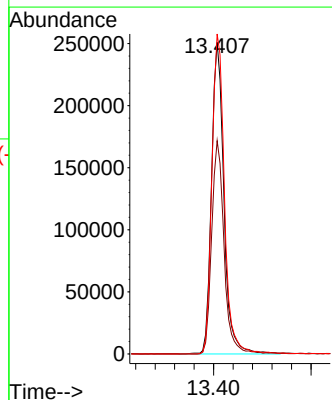
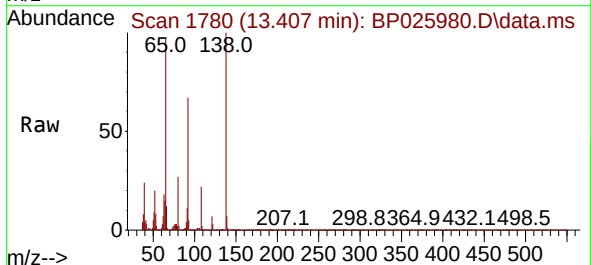
Instrument :
BNA_P
ClientSampleId :

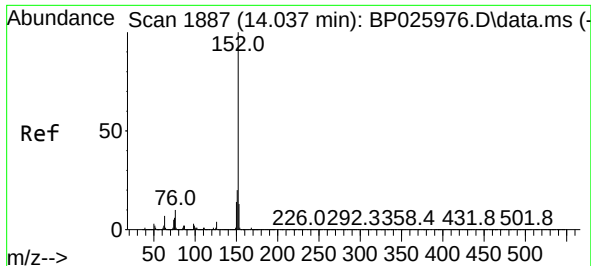
Tgt Ion:162 Resp: 1346897
Ion Ratio Lower Upper
162 100
127 38.6 31.4 47.0
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 46.185 ng
RT: 13.407 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 65 Resp: 440627
Ion Ratio Lower Upper
65 100
92 68.5 55.0 82.4
138 102.7 82.0 123.0

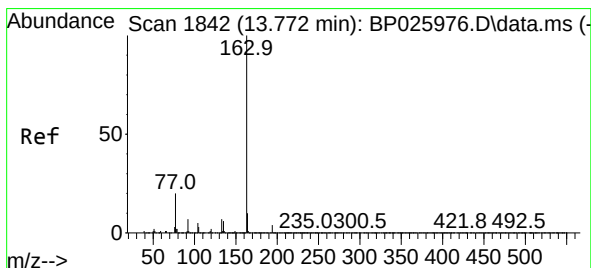
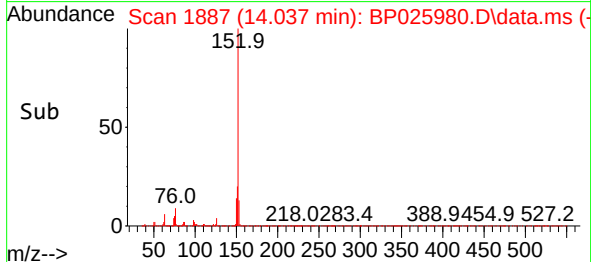
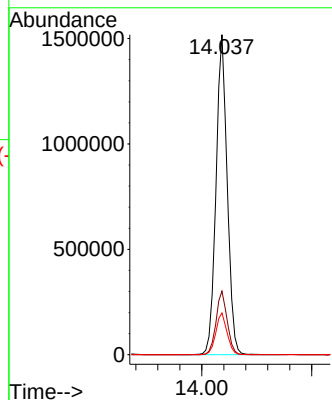
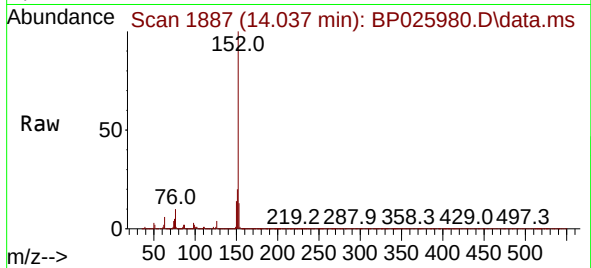




#49
Acenaphthylene
Concen: 43.446 ng
RT: 14.037 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

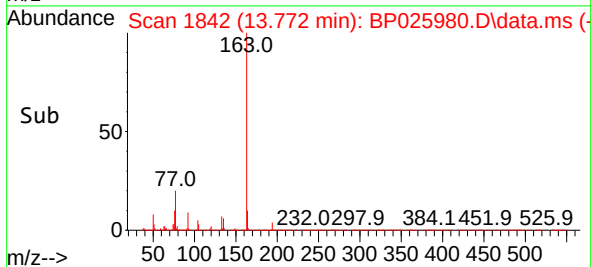
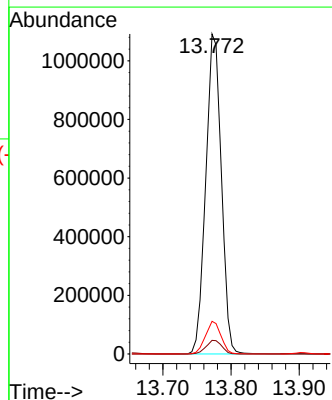
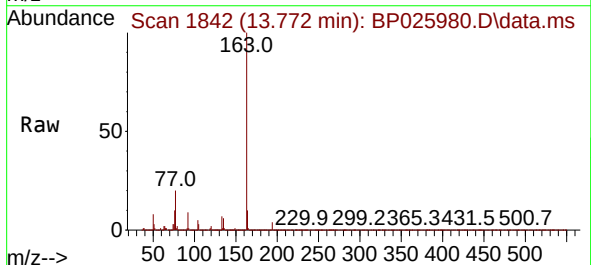
Instrument :
BNA_P
ClientSampleId :

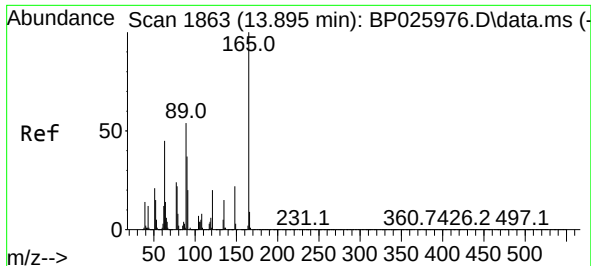
Tgt Ion:152 Resp: 2150333
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 44.364 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:163 Resp: 1737874
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 10.2 8.2 12.2

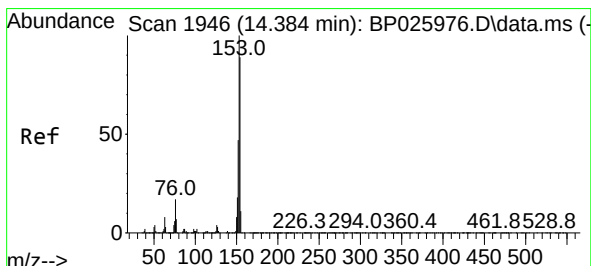
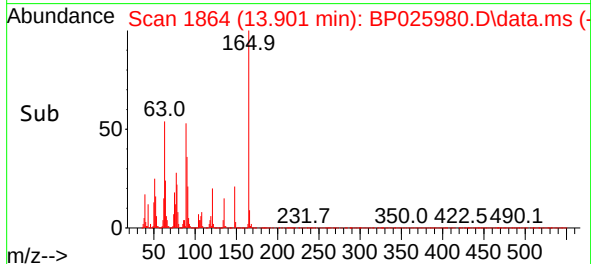
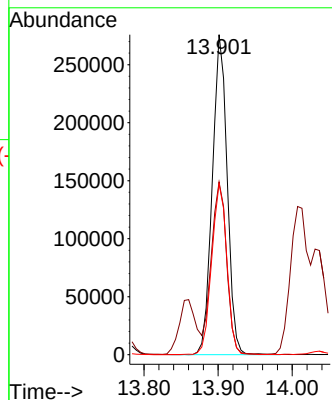
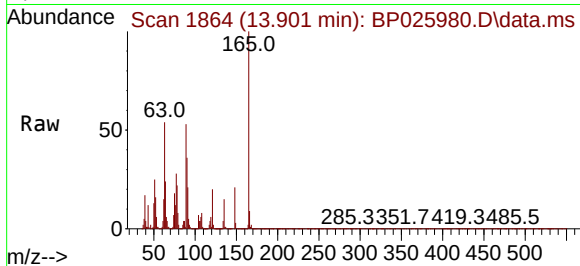




#51
2,6-Dinitrotoluene
Concen: 45.449 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

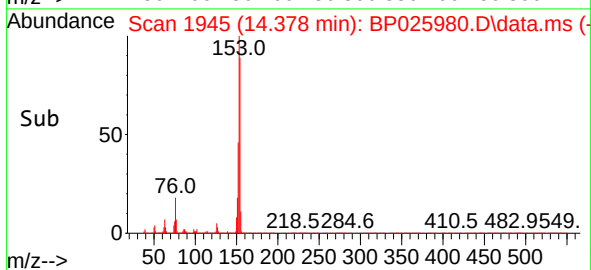
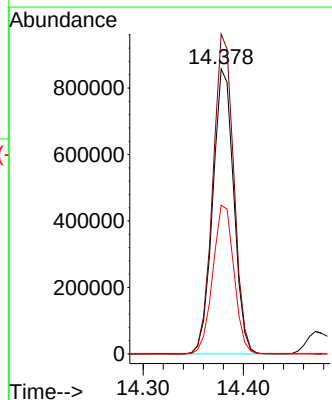
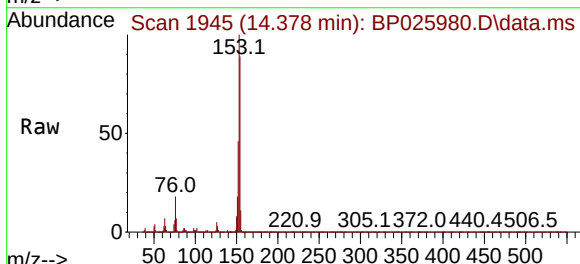
Instrument :
BNA_P
ClientSampleId :

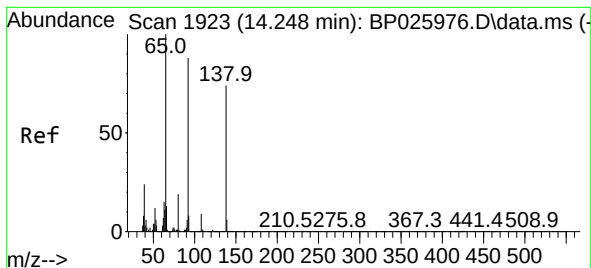
Tgt Ion:165 Resp: 384410
Ion Ratio Lower Upper
165 100
63 53.9 45.4 68.0
89 53.5 43.4 65.0



#52
Acenaphthene
Concen: 43.439 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:154 Resp: 1241535
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.2
152 52.2 42.2 63.2

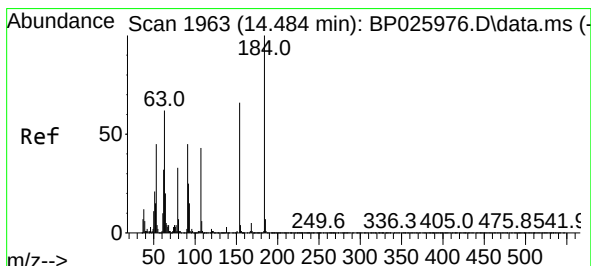
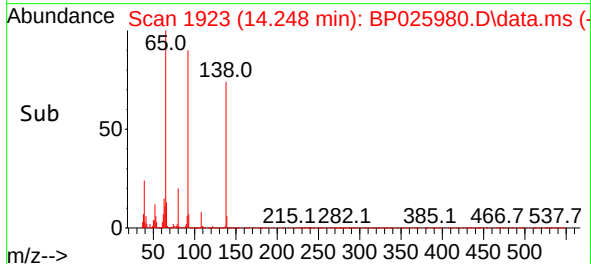
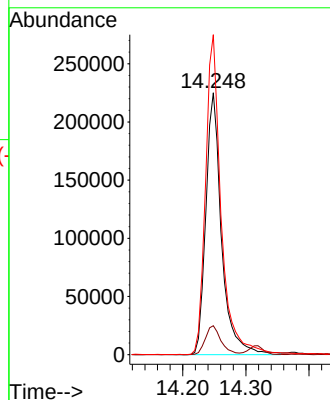
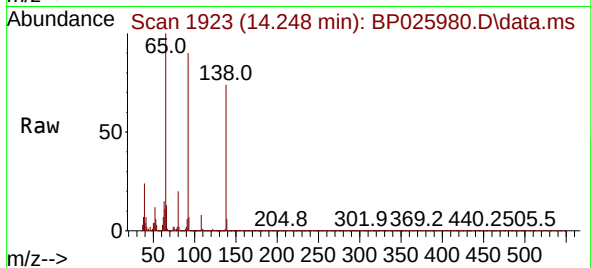




#53
3-Nitroaniline
Concen: 46.099 ng
RT: 14.248 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

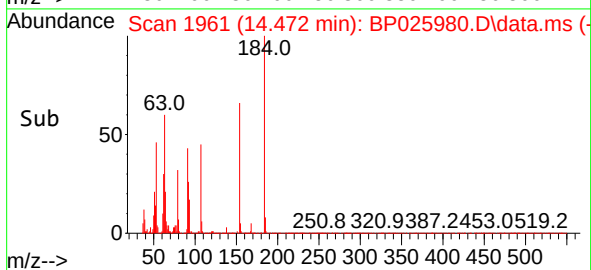
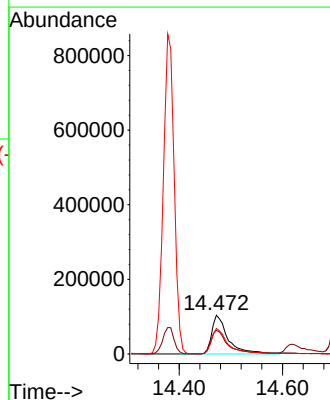
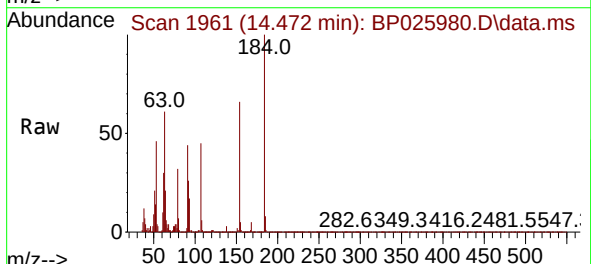
Instrument :
BNA_P
ClientSampleId :

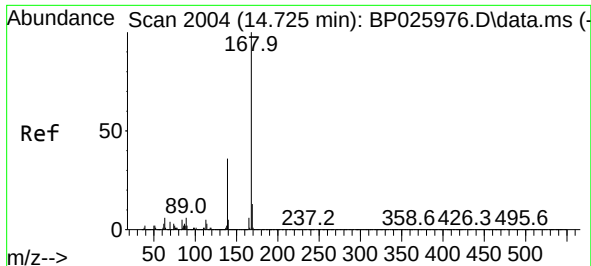
Tgt Ion:138 Resp: 388350
Ion Ratio Lower Upper
138 100
108 11.0 10.0 15.0
92 122.2 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 42.362 ng
RT: 14.472 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:184 Resp: 227709
Ion Ratio Lower Upper
184 100
63 60.7 50.2 75.2
154 65.7 54.2 81.4

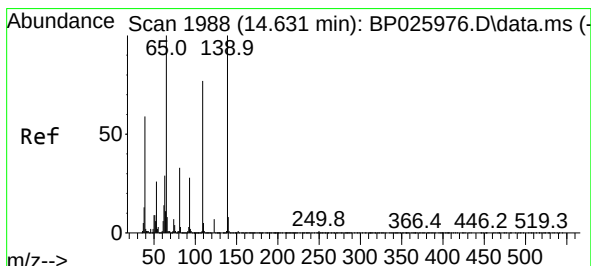
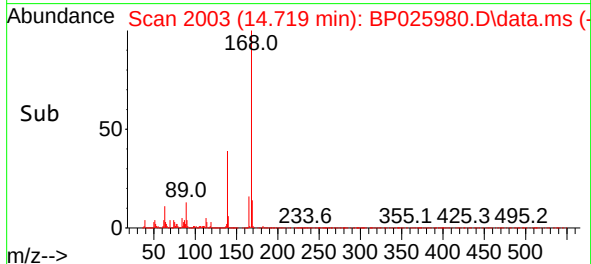
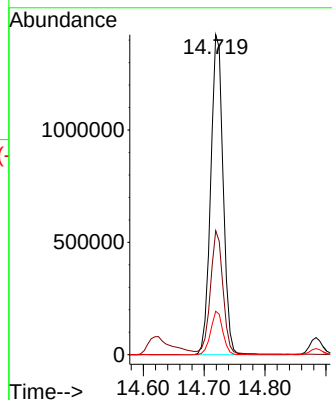
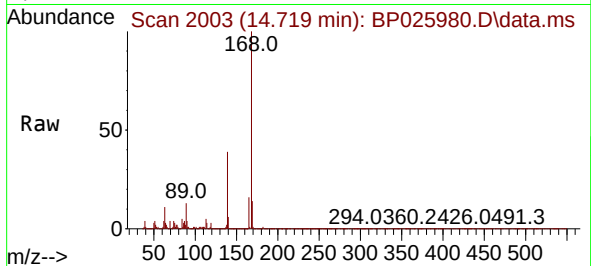




#55
Dibenzenofuran
Concen: 44.034 ng
RT: 14.719 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

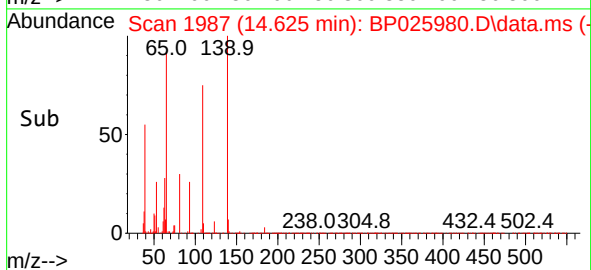
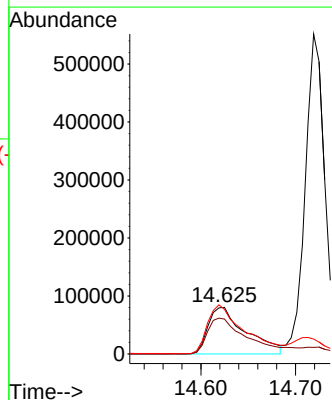
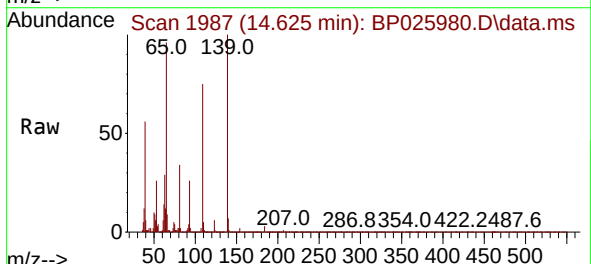
Instrument :
BNA_P
ClientSampleId :

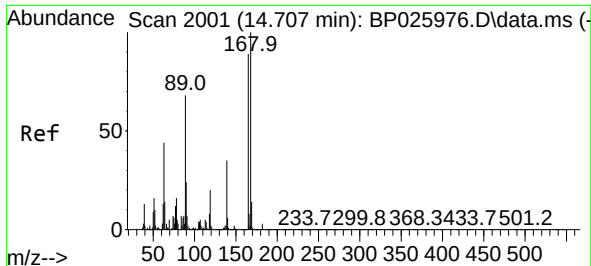
Tgt Ion:168 Resp: 2015201
Ion Ratio Lower Upper
168 100
139 38.7 30.5 45.7
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 43.329 ng
RT: 14.625 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:139 Resp: 221366
Ion Ratio Lower Upper
139 100
109 74.9 57.6 97.6
65 95.6 81.4 121.4

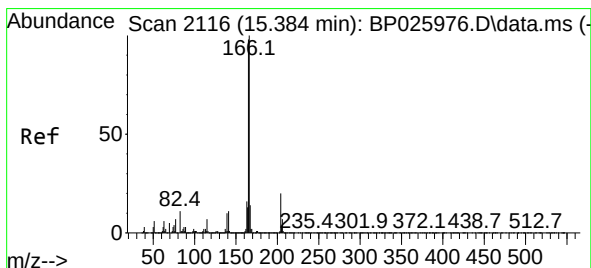
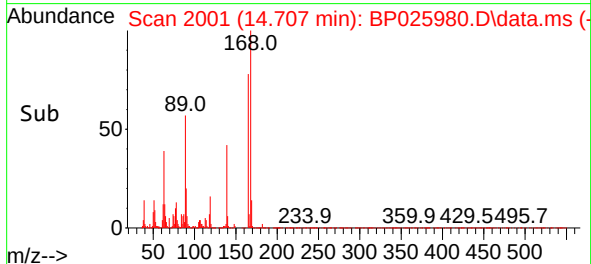
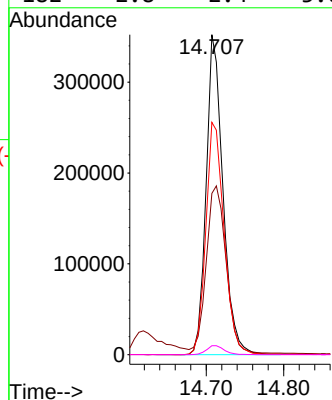
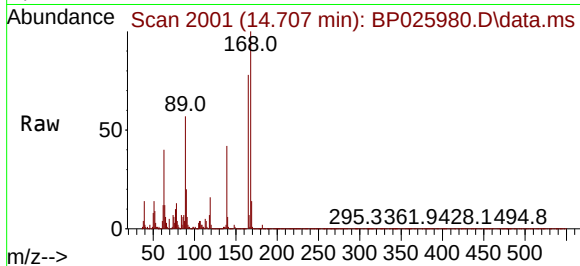




#57
2,4-Dinitrotoluene
Concen: 46.324 ng
RT: 14.707 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

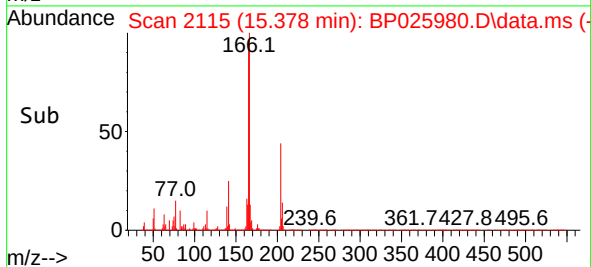
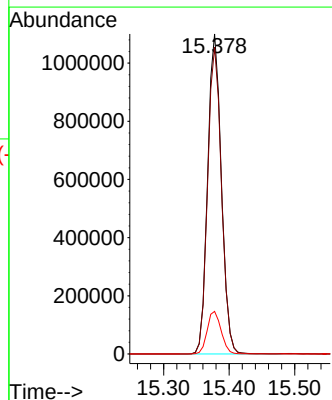
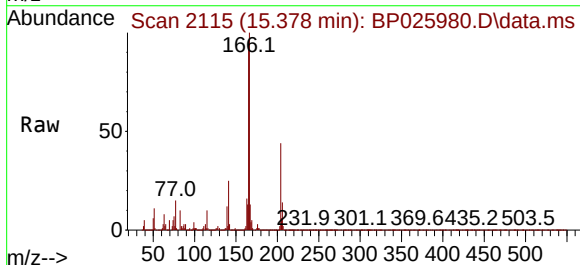
Instrument :
BNA_P
ClientSampleId :

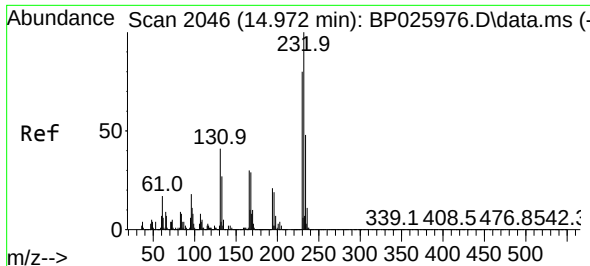
Tgt Ion:165 Resp: 530898
Ion Ratio Lower Upper
165 100
63 50.4 41.8 62.6
89 72.6 61.6 92.4
182 2.8 2.4 3.6



#58
Fluorene
Concen: 43.531 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:166 Resp: 1600764
Ion Ratio Lower Upper
166 100
165 95.9 78.2 117.2
167 13.3 10.8 16.2

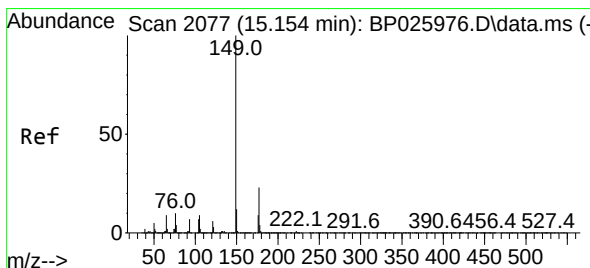
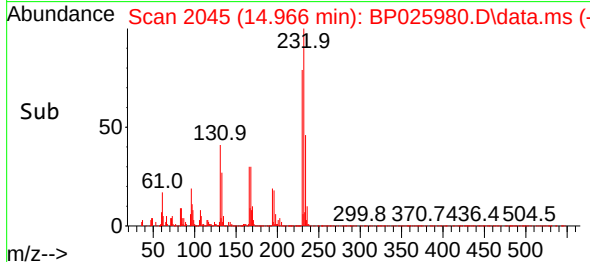
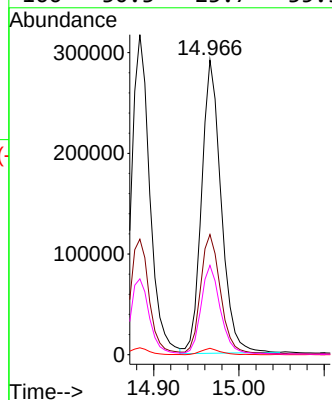
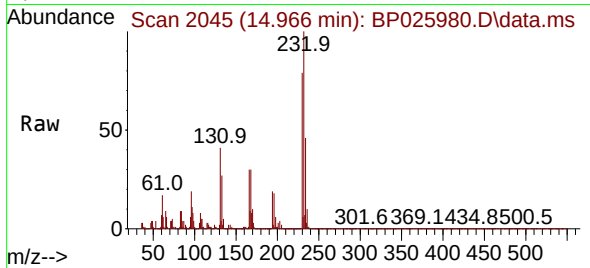




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.433 ng
RT: 14.966 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

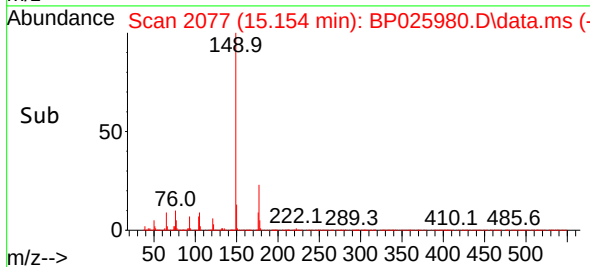
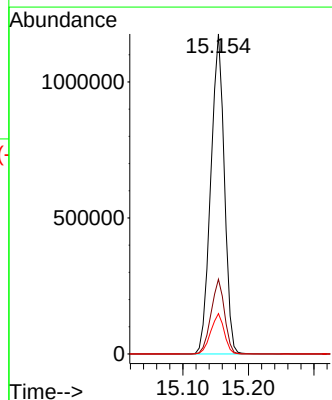
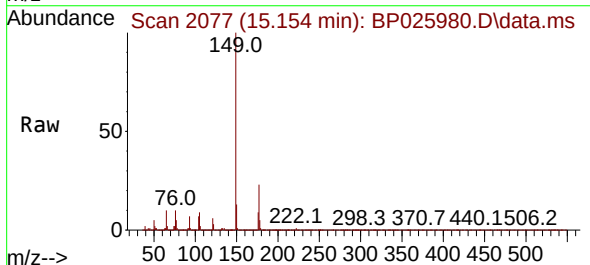
Instrument :
BNA_P
ClientSampleId :

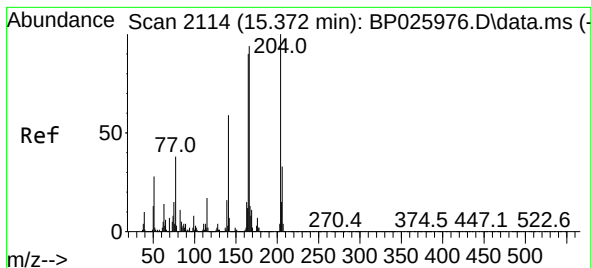
Tgt Ion:232 Resp: 465063
Ion Ratio Lower Upper
232 100
131 42.1 33.8 50.8
130 2.1 1.8 2.8
166 30.3 23.7 35.5



#60
Diethylphthalate
Concen: 43.724 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:149 Resp: 1688804
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 12.6 9.8 14.6

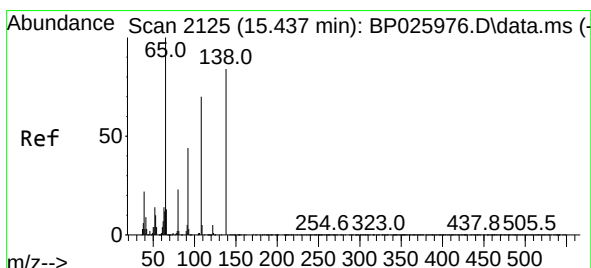
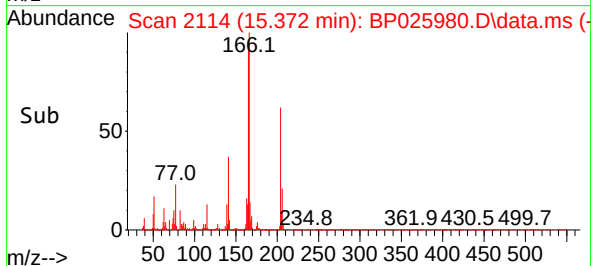
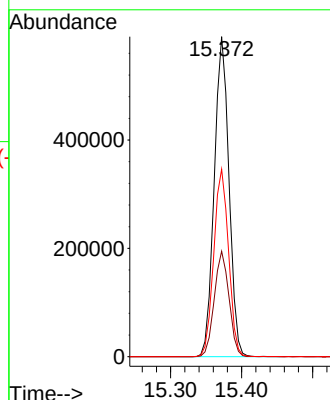
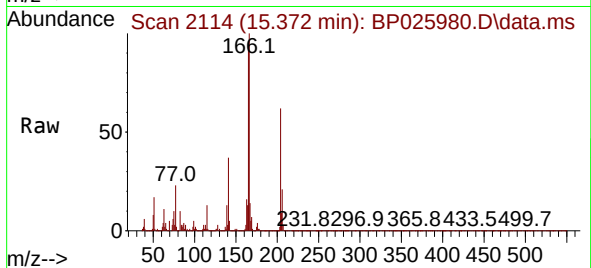




#61
4-Chlorophenyl-phenylether
Concen: 43.871 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

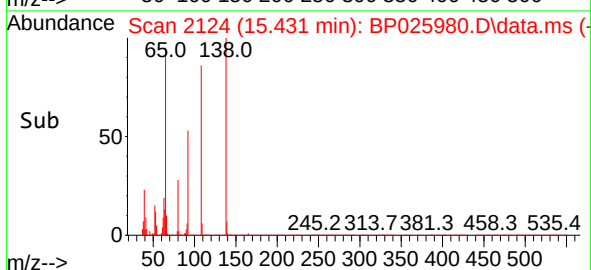
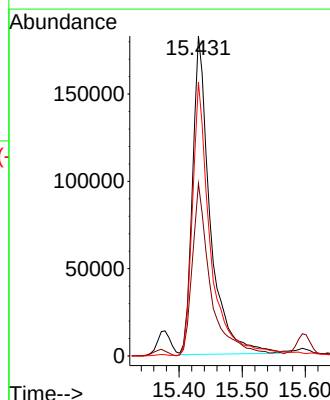
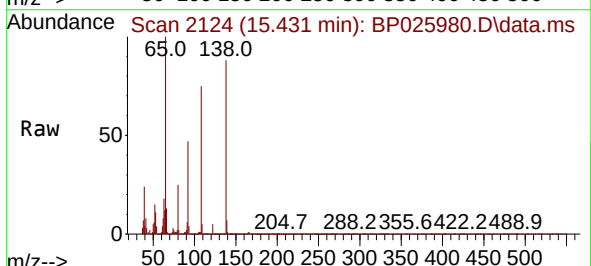
Instrument :
BNA_P
ClientSampleId :

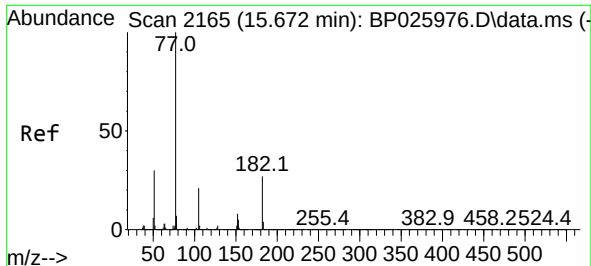
Tgt Ion:204 Resp: 848350
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 58.6 47.2 70.8



#62
4-Nitroaniline
Concen: 45.415 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

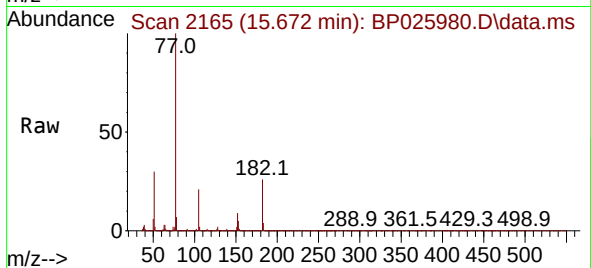
Tgt Ion:138 Resp: 354510
Ion Ratio Lower Upper
138 100
92 53.9 32.5 72.5
108 85.6 62.7 102.7





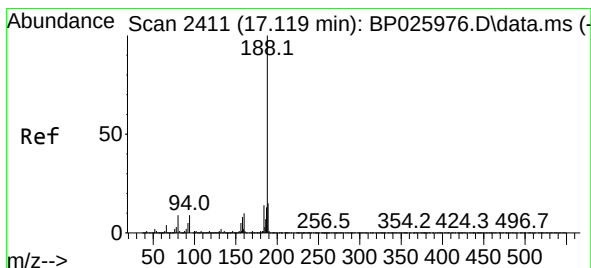
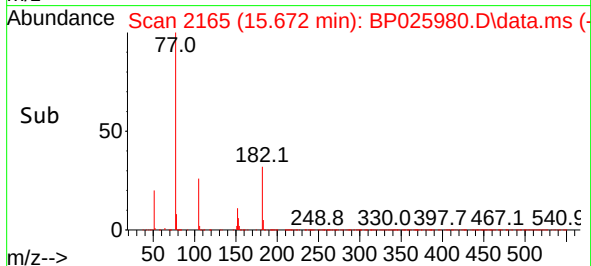
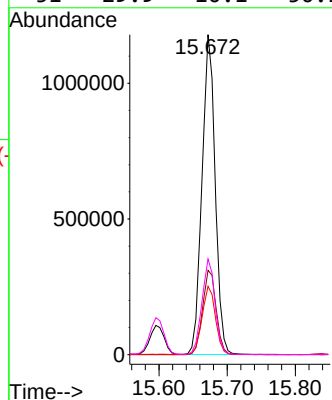
#63
Azobenzene
Concen: 43.941 ng
RT: 15.672 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 77 Resp: 1581915

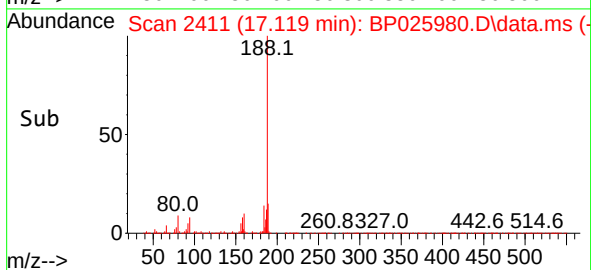
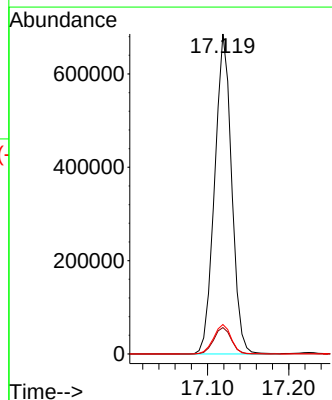
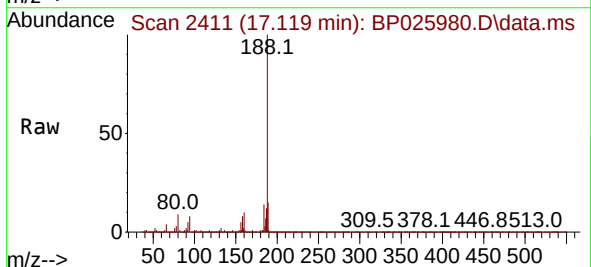
Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.6	46.6
105	21.4	1.3	41.3
51	29.9	10.1	50.1

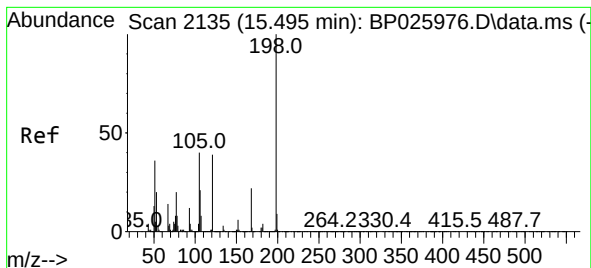


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion: 188 Resp: 996679

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.8	10.2
80	9.2	7.2	10.8

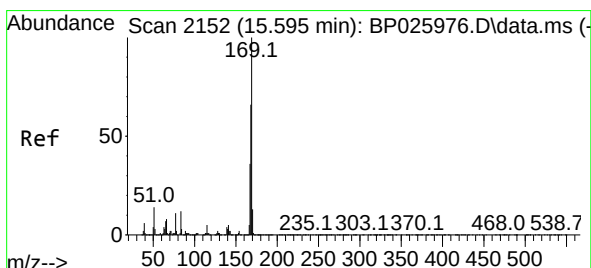
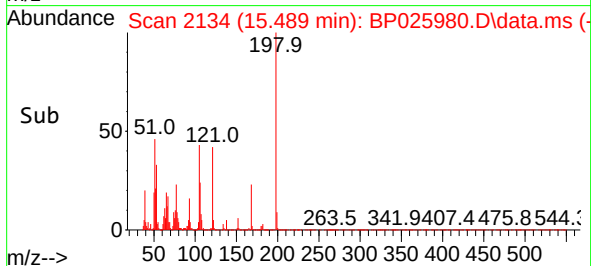
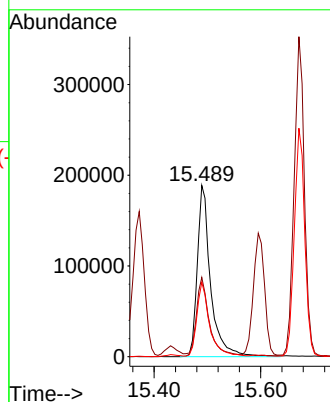
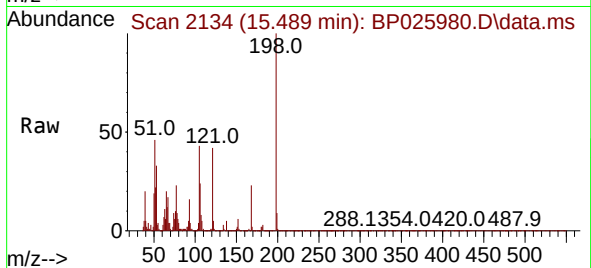




#65
4,6-Dinitro-2-methylphenol
Concen: 45.447 ng
RT: 15.489 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

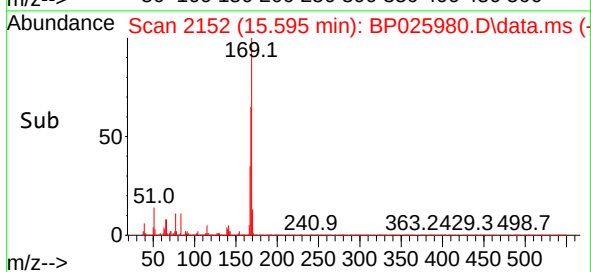
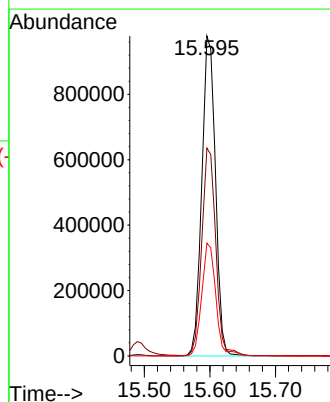
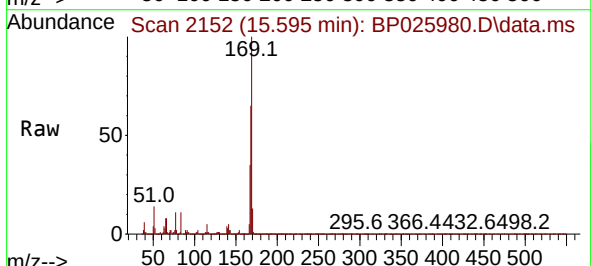
Instrument :
BNA_P
ClientSampleId :

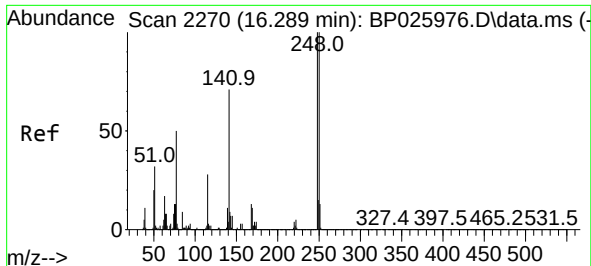
Tgt Ion:198 Resp: 327378
Ion Ratio Lower Upper
198 100
51 46.2 22.1 62.1
105 43.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 44.276 ng
RT: 15.595 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:169 Resp: 1419790
Ion Ratio Lower Upper
169 100
168 64.9 53.2 79.8
167 35.3 28.6 42.8

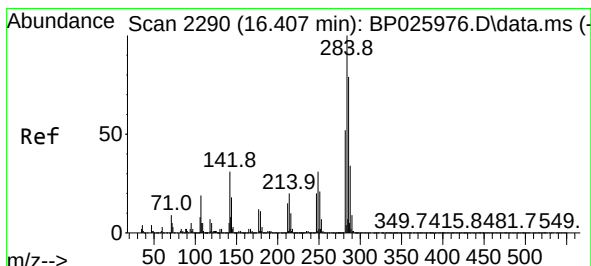
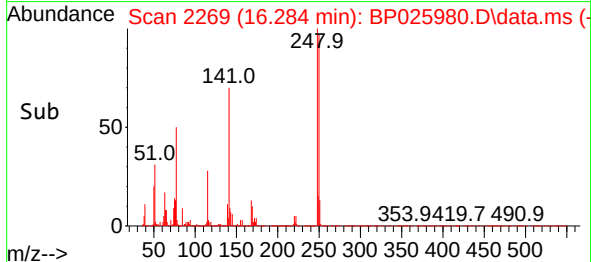
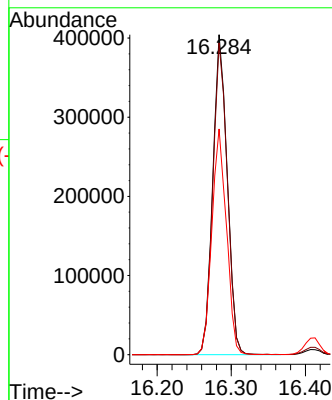
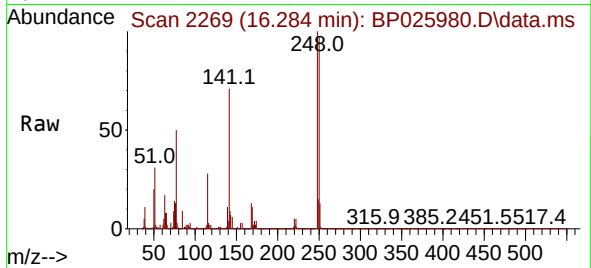




#67
4-Bromophenyl-phenylether
Concen: 44.556 ng
RT: 16.284 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

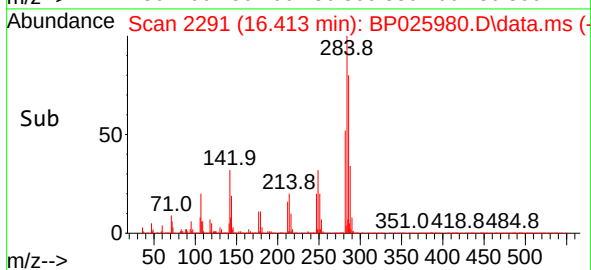
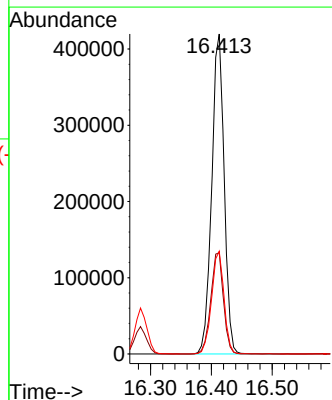
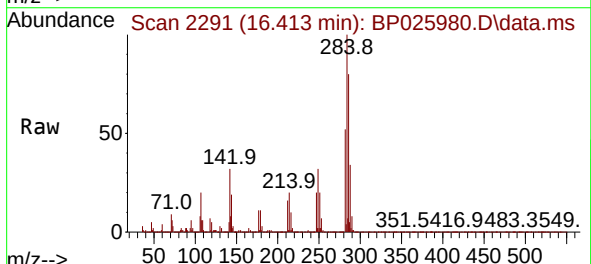
Instrument :
BNA_P
ClientSampleId :

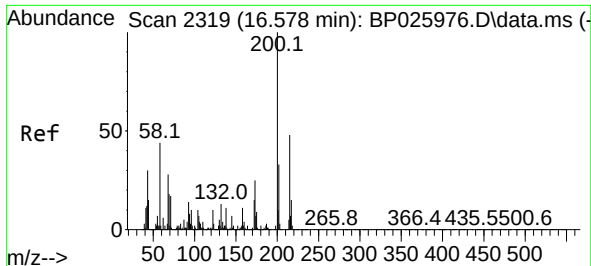
Tgt Ion:248 Resp: 548125
Ion Ratio Lower Upper
248 100
250 97.4 79.8 119.6
141 70.6 57.0 85.4



#68
Hexachlorobenzene
Concen: 43.170 ng
RT: 16.413 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:284 Resp: 595769
Ion Ratio Lower Upper
284 100
142 31.7 24.9 37.3
249 32.1 25.1 37.7

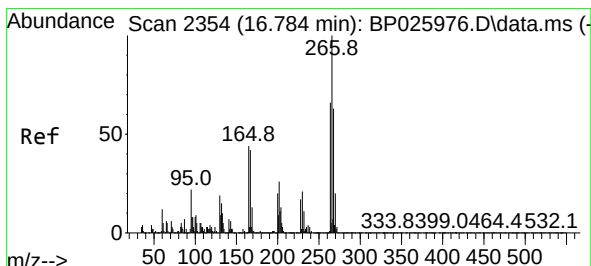
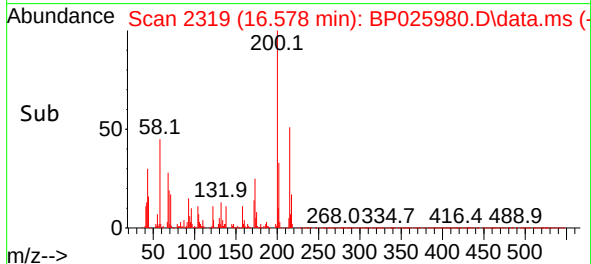
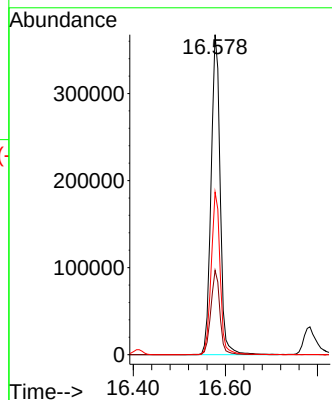
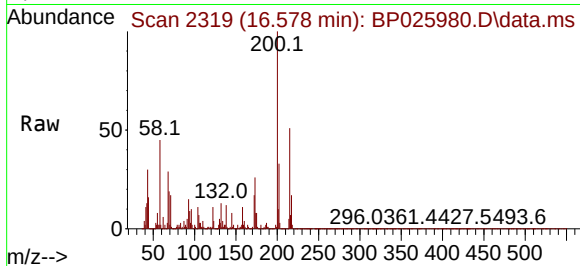




#69
 Atrazine
 Concen: 43.786 ng
 RT: 16.578 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025980.D
 Acq: 15 Oct 2025 22:00

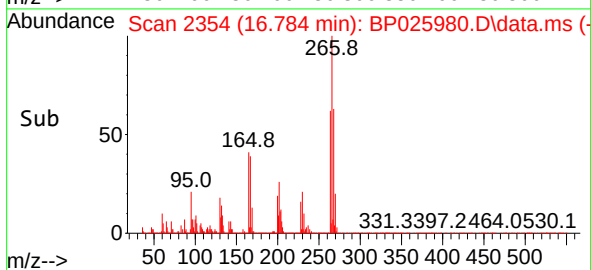
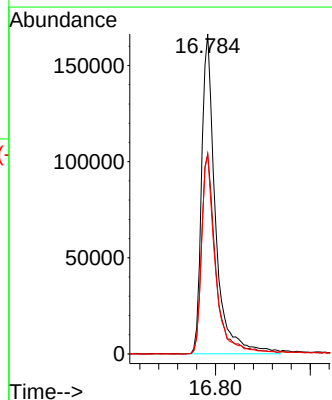
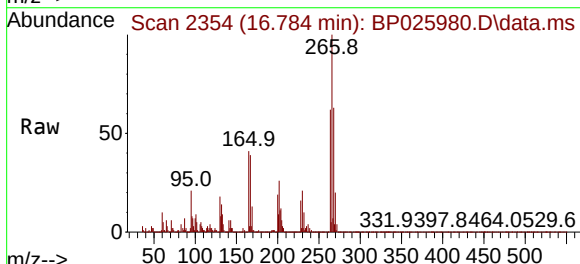
Instrument :
 BNA_P
 ClientSampleId :

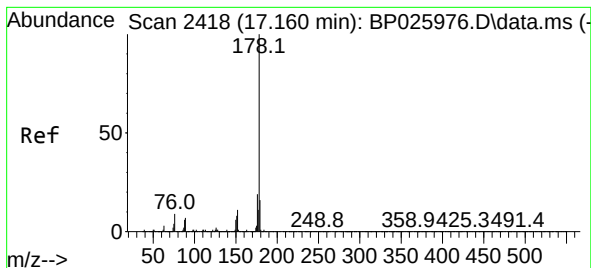
Tgt Ion:200 Resp: 506529
 Ion Ratio Lower Upper
 200 100
 173 26.3 5.3 45.3
 215 50.8 28.2 68.2



#70
 Pentachlorophenol
 Concen: 45.417 ng
 RT: 16.784 min Scan# 2354
 Delta R.T. 0.000 min
 Lab File: BP025980.D
 Acq: 15 Oct 2025 22:00

Tgt Ion:266 Resp: 338383
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.5 75.7
 264 62.4 52.9 79.3





#71

Phenanthrene

Concen: 43.390 ng

RT: 17.166 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

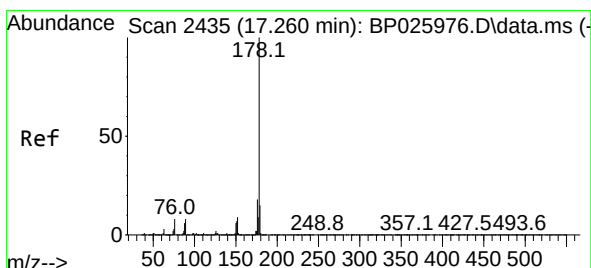
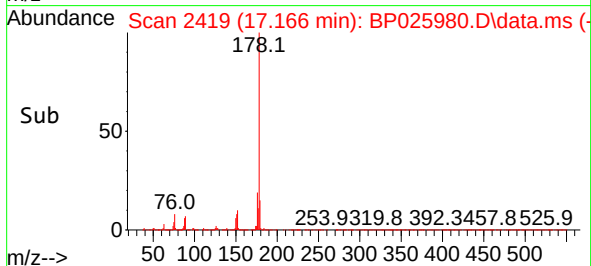
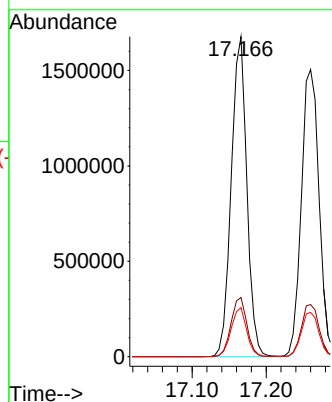
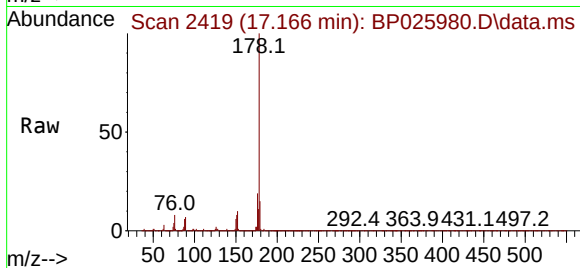
Tgt Ion:178 Resp: 2451044

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 15.3 12.7 19.1



#72

Anthracene

Concen: 43.528 ng

RT: 17.260 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

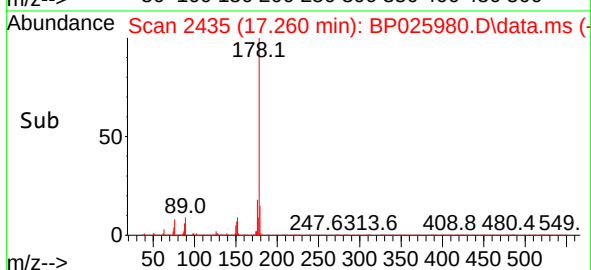
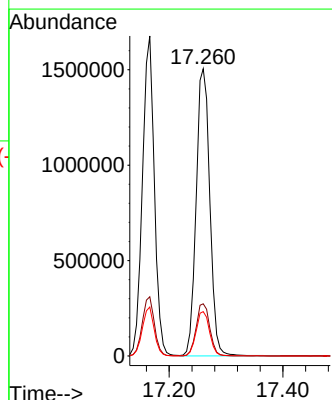
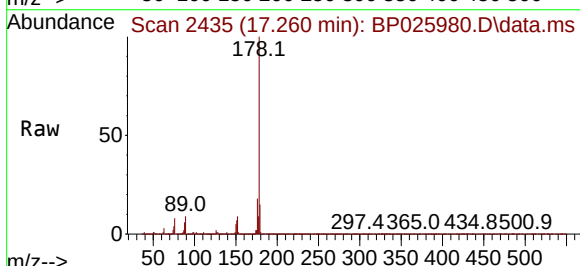
Tgt Ion:178 Resp: 2511643

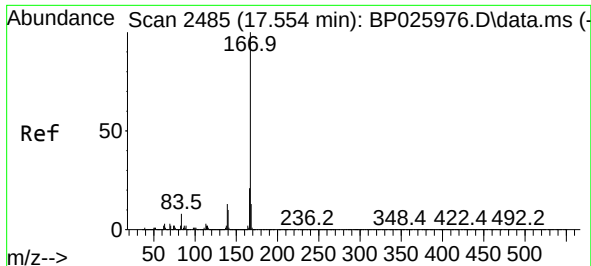
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.4 12.3 18.5



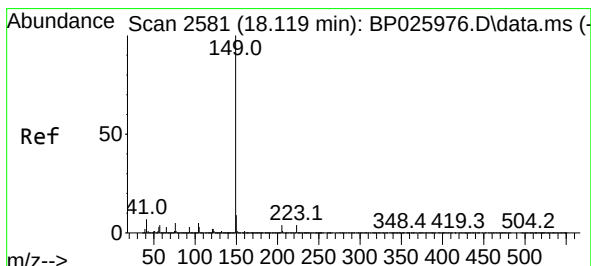
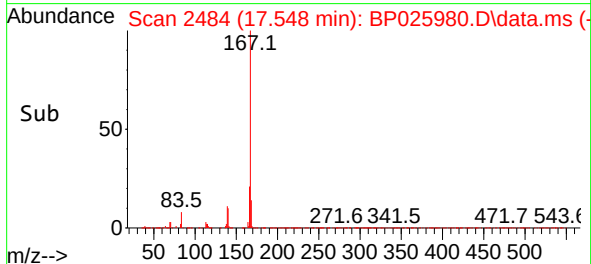
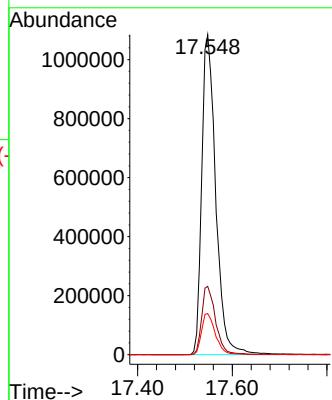
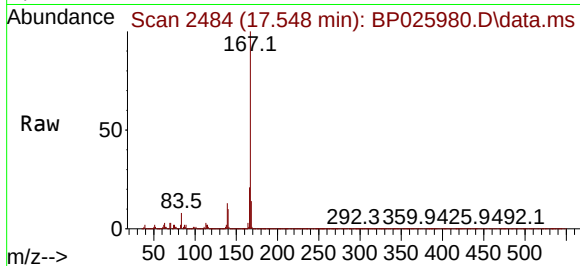


#73
 Carbazole
 Concen: 43.819 ng
 RT: 17.548 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BP025980.D
 Acq: 15 Oct 2025 22:00

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:167 Resp: 2228899

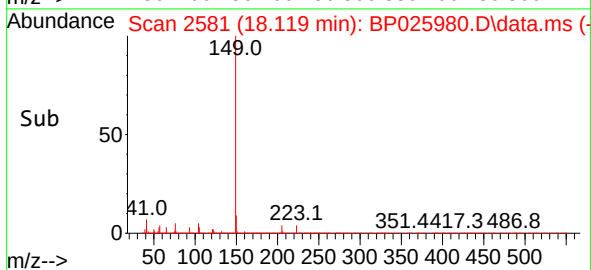
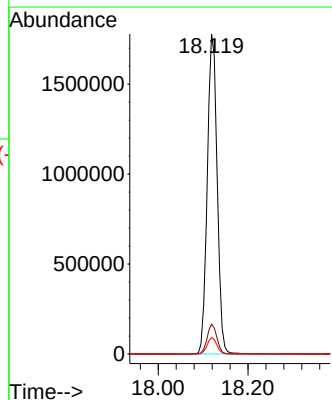
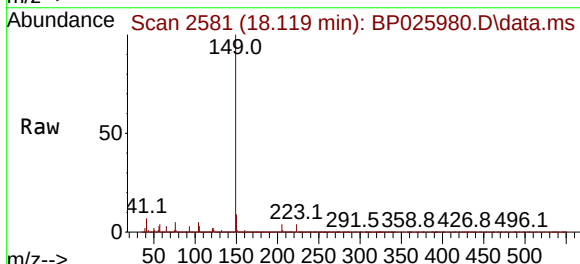
Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.7	25.1
139	12.8	10.2	15.2

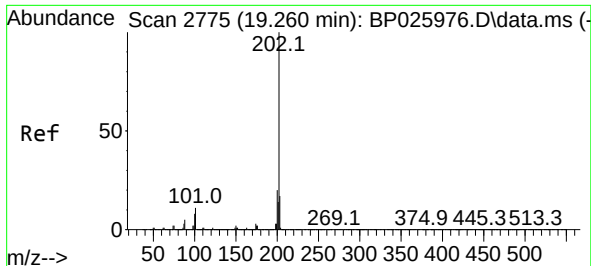


#74
 Di-n-butylphthalate
 Concen: 43.308 ng
 RT: 18.119 min Scan# 2581
 Delta R.T. 0.000 min
 Lab File: BP025980.D
 Acq: 15 Oct 2025 22:00

Tgt Ion:149 Resp: 2711027

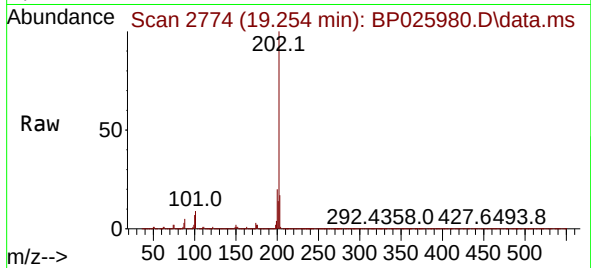
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.1	4.1	6.1



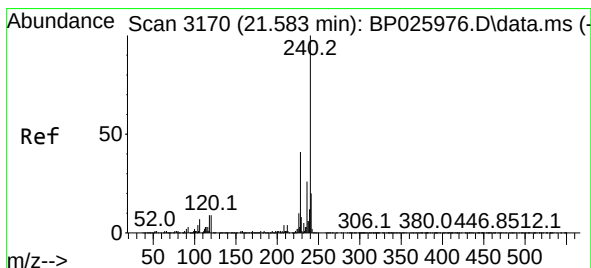
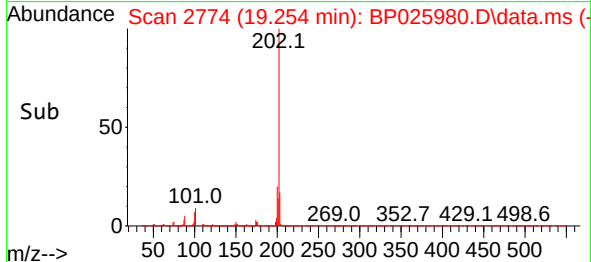
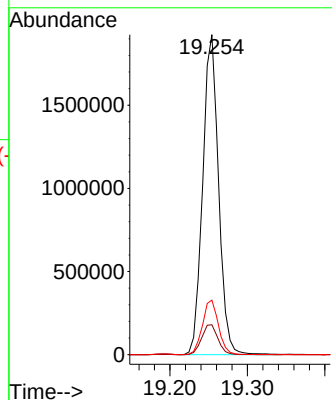


#75
Fluoranthene
Concen: 42.900 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Instrument :
BNA_P
ClientSampleId :

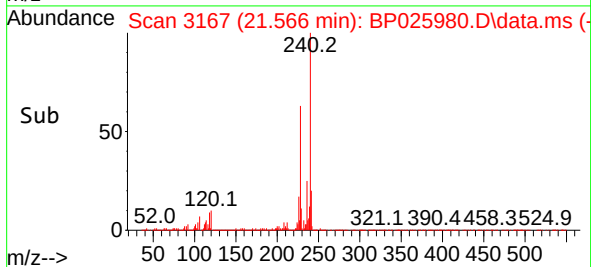
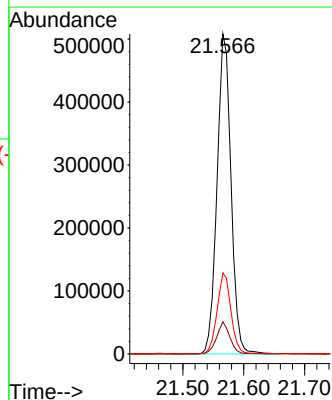
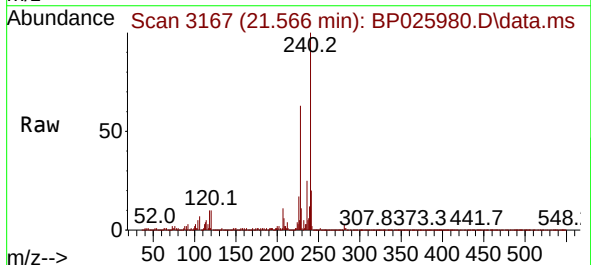


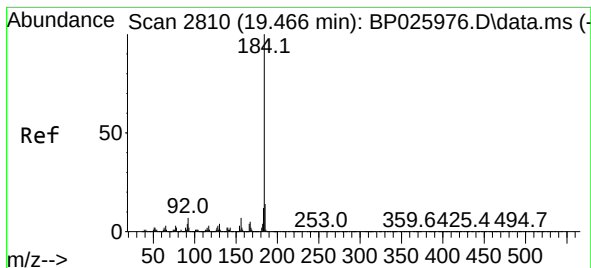
Tgt Ion:202 Resp: 2733521
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.5
203 17.0 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. -0.018 min
Lab File: BP025980.D
Acq: 15 Oct 2025 22:00

Tgt Ion:240 Resp: 807632
Ion Ratio Lower Upper
240 100
120 10.1 7.4 11.0
236 25.4 20.4 30.6





#77

Benzidine

Concen: 75.957 ng

RT: 19.454 min Scan# 2810

Delta R.T. -0.012 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

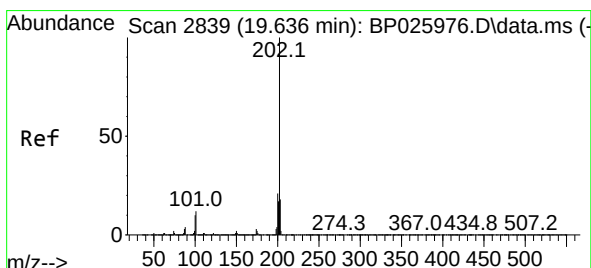
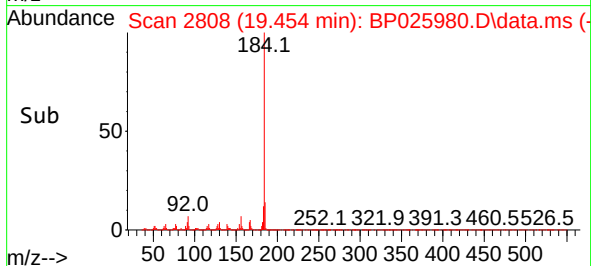
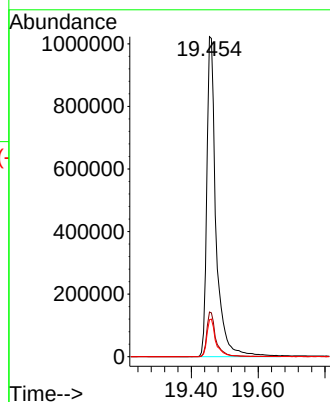
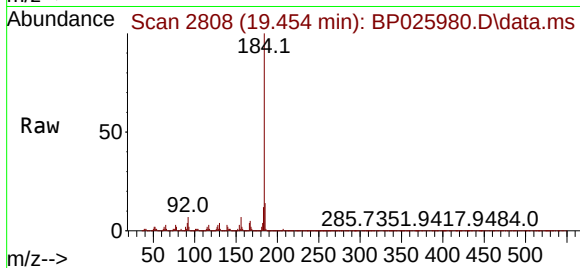
Tgt Ion:184 Resp: 1965608

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

183 11.5 9.4 14.2



#78

Pyrene

Concen: 46.135 ng

RT: 19.630 min Scan# 2838

Delta R.T. -0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

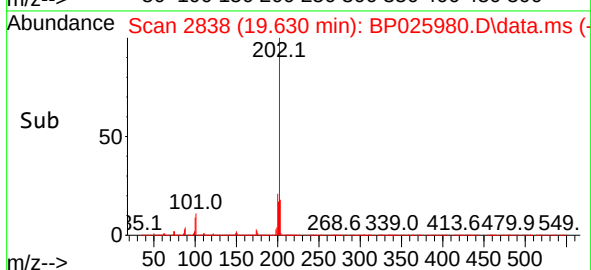
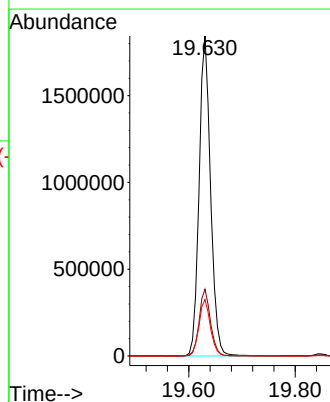
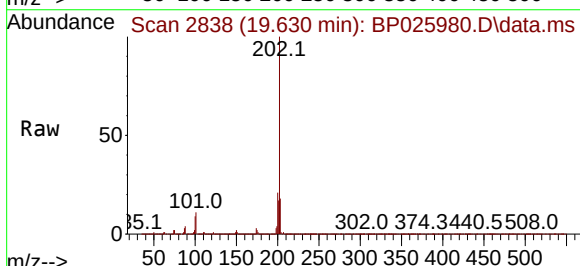
Tgt Ion:202 Resp: 2748124

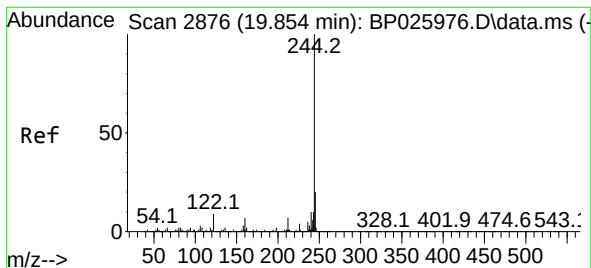
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 92.957 ng

RT: 19.848 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

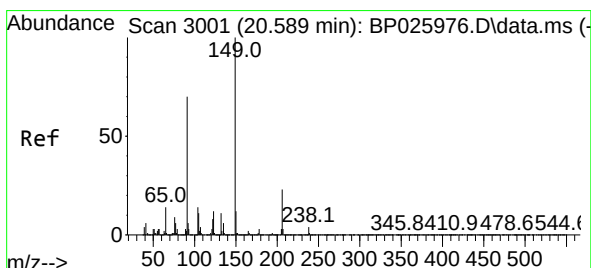
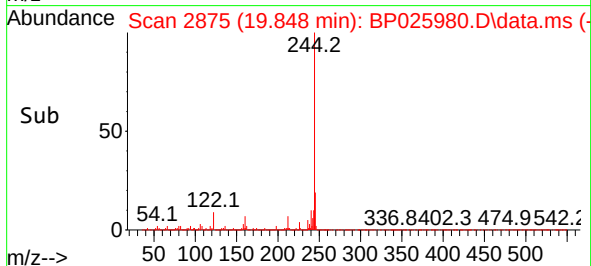
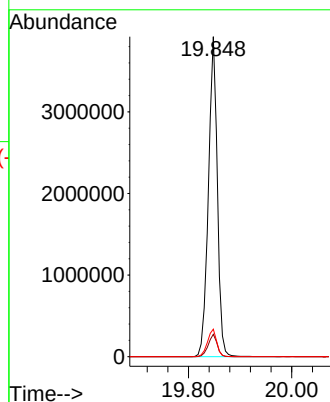
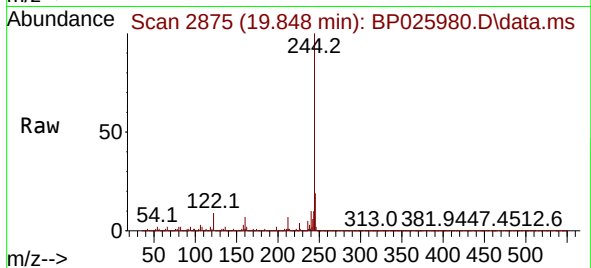
Tgt Ion:244 Resp: 4697552

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 8.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 44.744 ng

RT: 20.577 min Scan# 2999

Delta R.T. -0.012 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

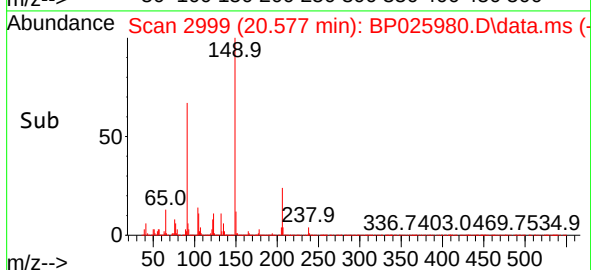
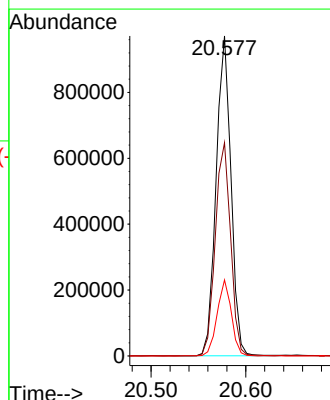
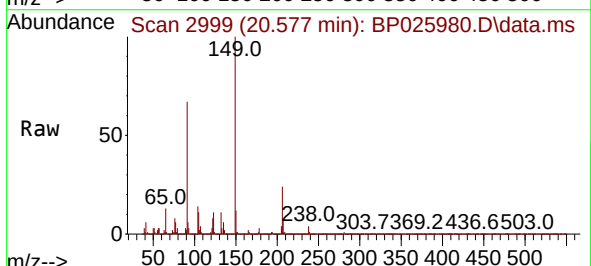
Tgt Ion:149 Resp: 1060632

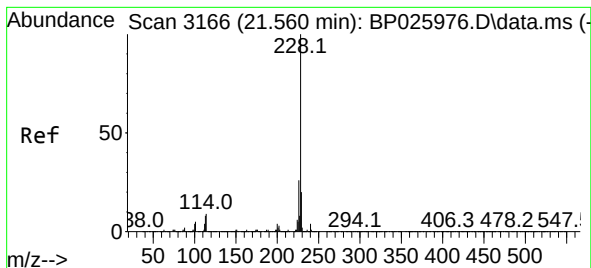
Ion Ratio Lower Upper

149 100

91 66.7 56.0 84.0

206 23.7 18.6 27.8





#81

Benzo(a)anthracene

Concen: 44.962 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

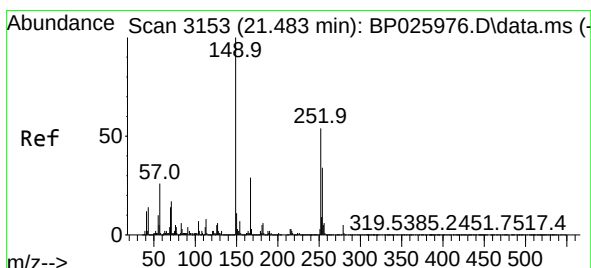
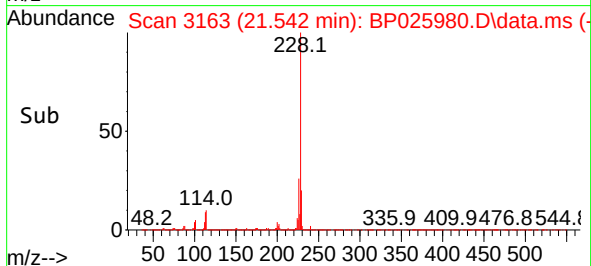
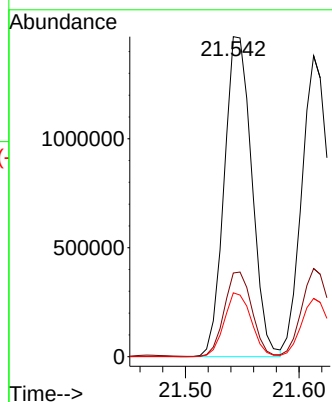
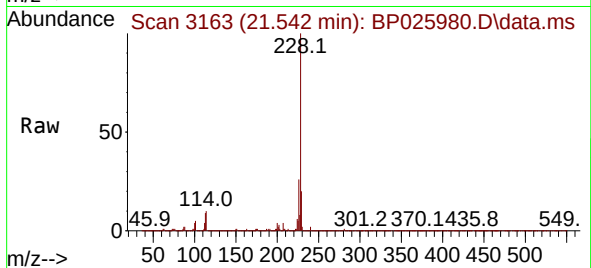
Tgt Ion:228 Resp: 2483617

Ion Ratio Lower Upper

228 100

226 26.1 21.0 31.6

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 45.012 ng

RT: 21.472 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

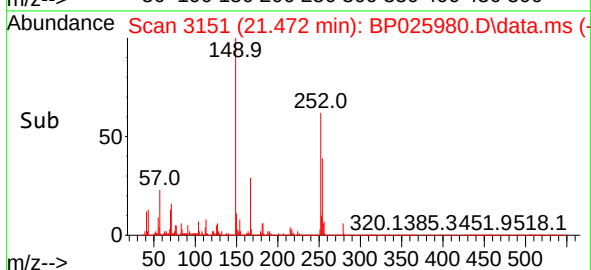
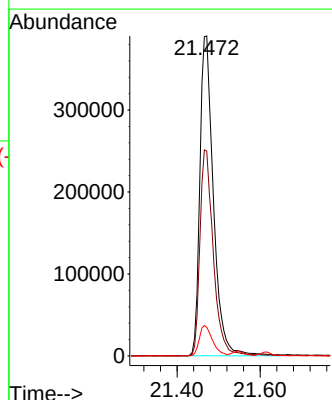
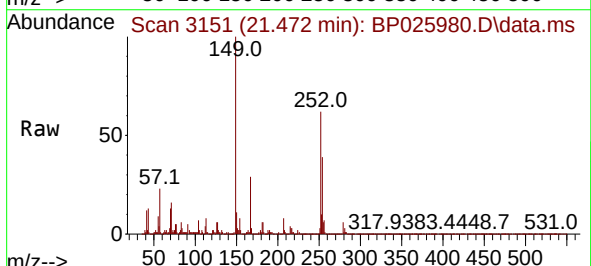
Tgt Ion:252 Resp: 884806

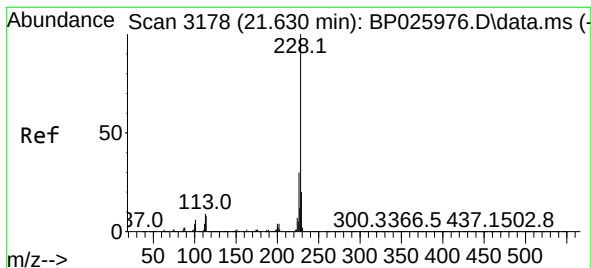
Ion Ratio Lower Upper

252 100

254 64.0 50.6 75.8

126 9.0 8.0 12.0





#83

Chrysene

Concen: 44.171 ng

RT: 21.613 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

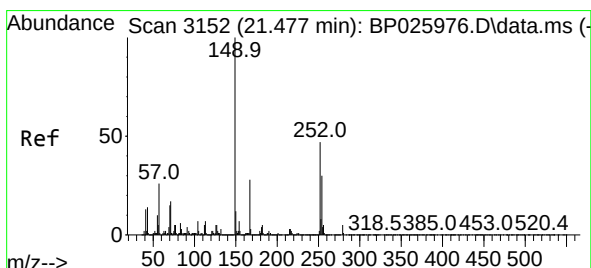
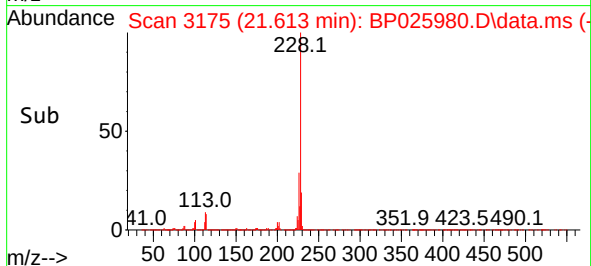
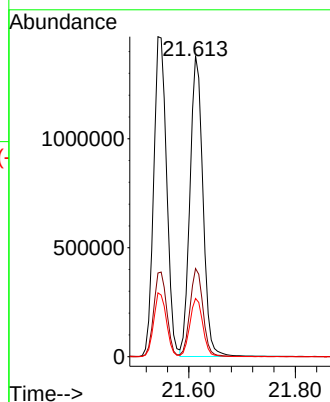
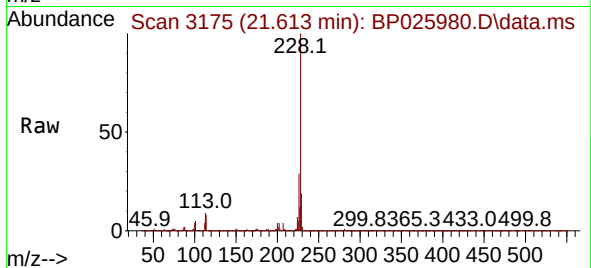
Tgt Ion:228 Resp: 2332904

Ion Ratio Lower Upper

228 100

226 29.3 23.5 35.3

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.783 ng

RT: 21.460 min Scan# 3149

Delta R.T. -0.018 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

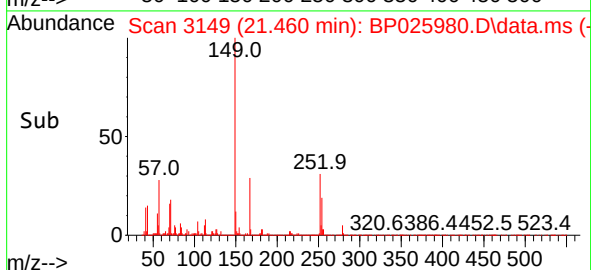
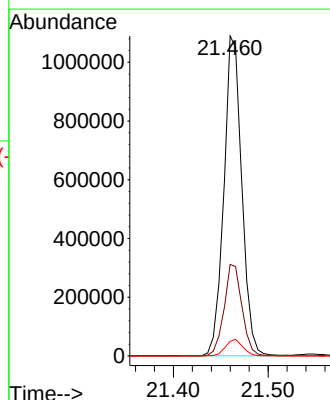
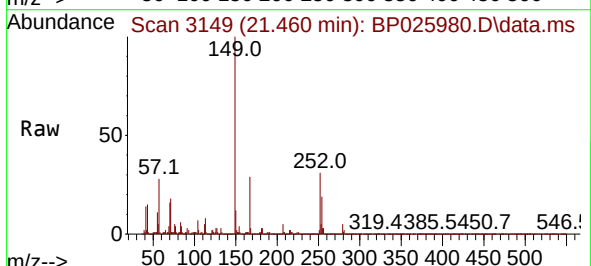
Tgt Ion:149 Resp: 1432786

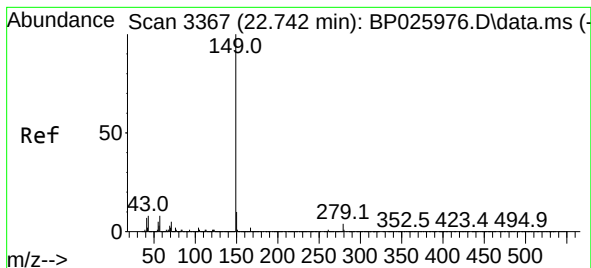
Ion Ratio Lower Upper

149 100

167 28.6 22.8 34.2

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 44.465 ng

RT: 22.719 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

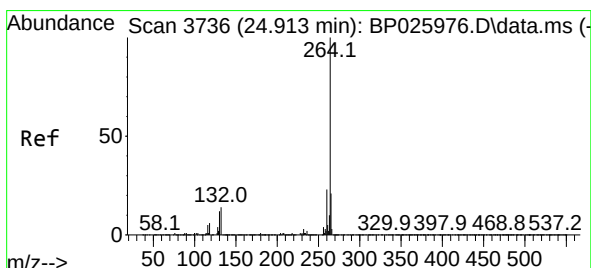
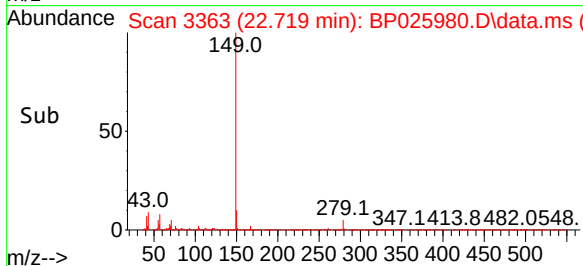
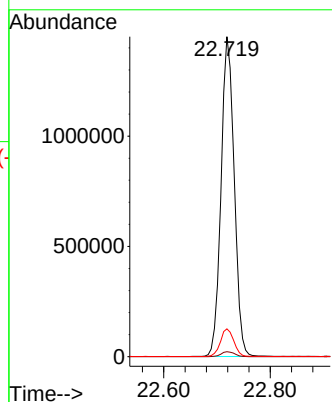
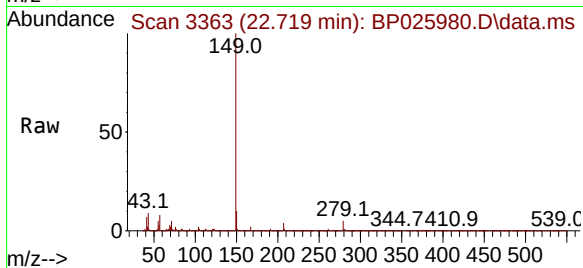
Tgt Ion:149 Resp: 2484591

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.895 min Scan# 3733

Delta R.T. -0.018 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

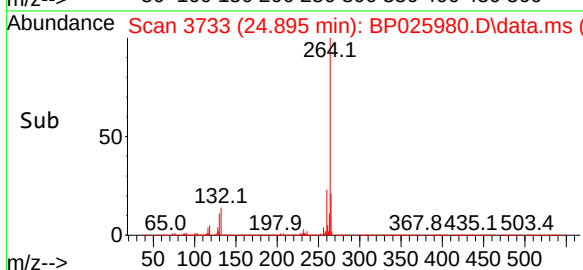
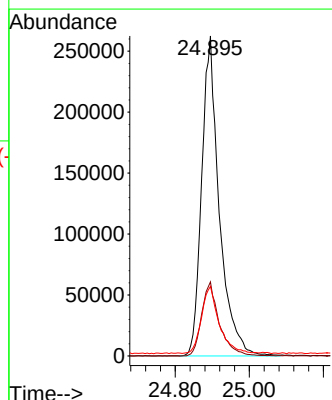
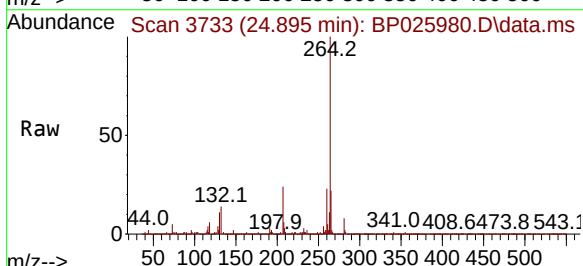
Tgt Ion:264 Resp: 864728

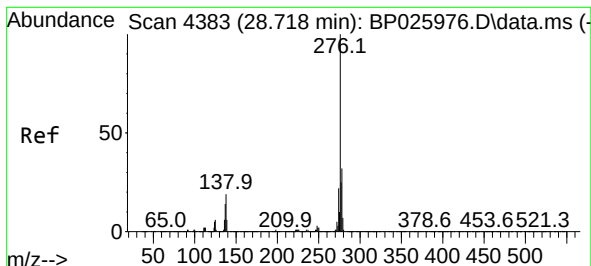
Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.364 ng

RT: 28.677 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

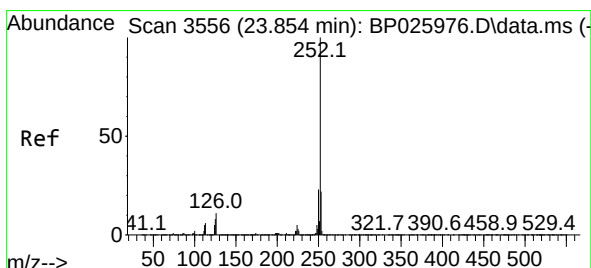
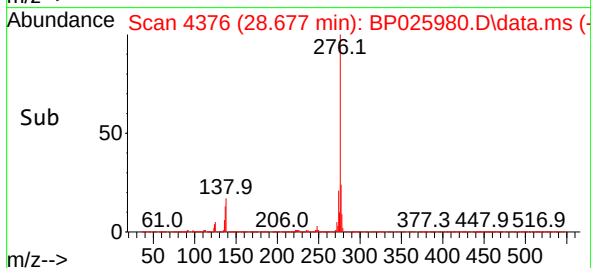
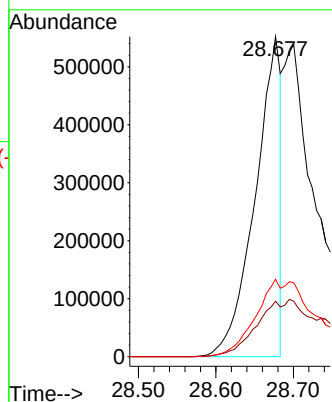
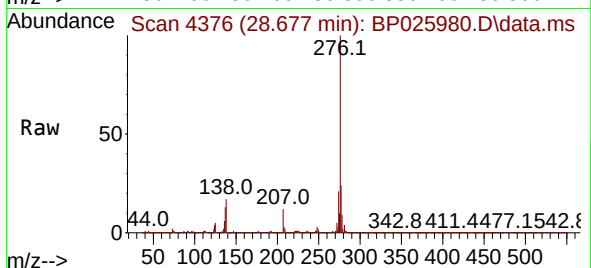
Tgt Ion:276 Resp: 1261367

Ion Ratio Lower Upper

276 100

138 17.9 17.4 26.0

277 24.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 43.710 ng

RT: 23.842 min Scan# 3554

Delta R.T. -0.012 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

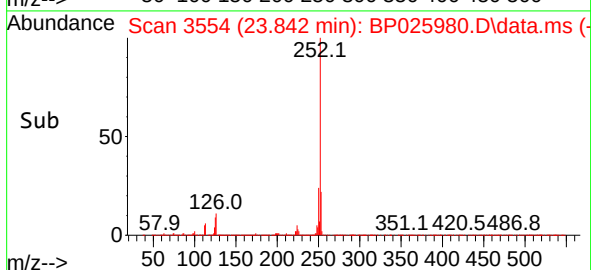
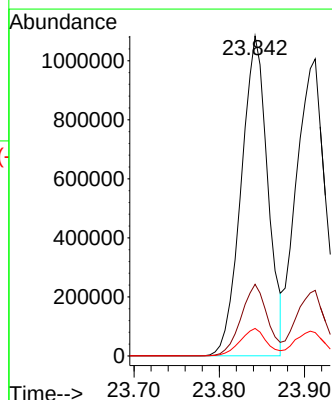
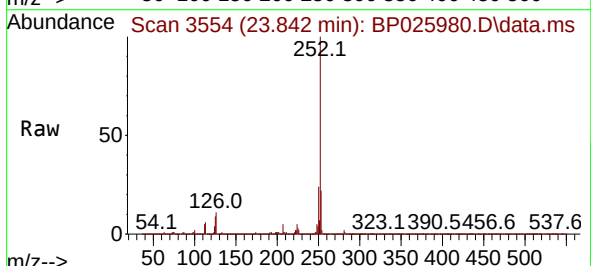
Tgt Ion:252 Resp: 2354024

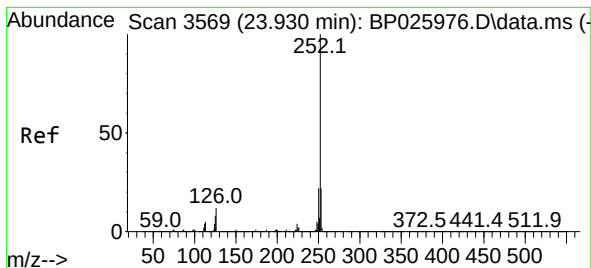
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 8.6 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 43.909 ng

RT: 23.913 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Instrument :

BNA_P

ClientSampleId :

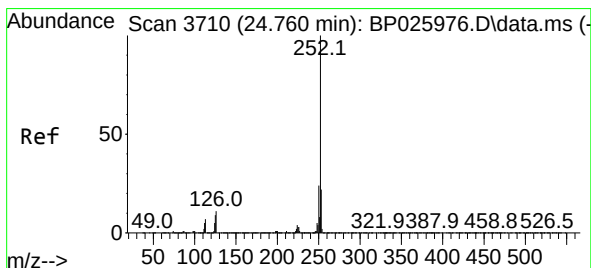
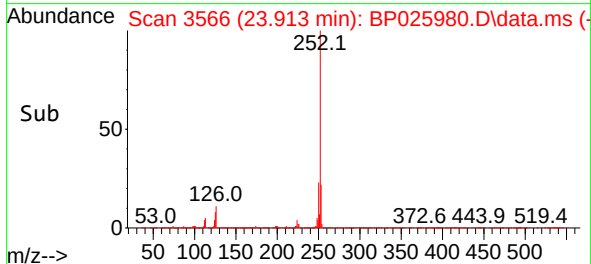
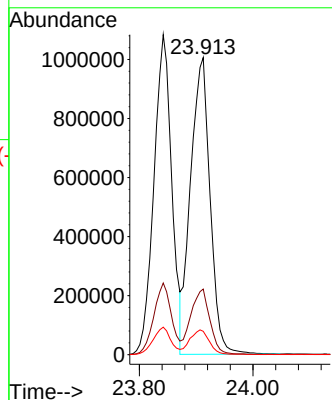
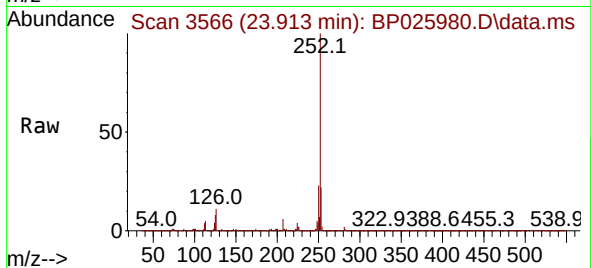
Tgt Ion:252 Resp: 2399876

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 7.8 6.6 10.0



#90

Benzo(a)pyrene

Concen: 44.283 ng

RT: 24.736 min Scan# 3706

Delta R.T. -0.024 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

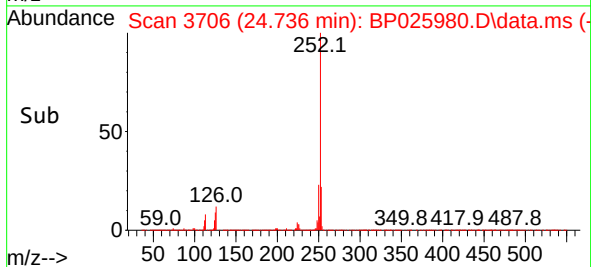
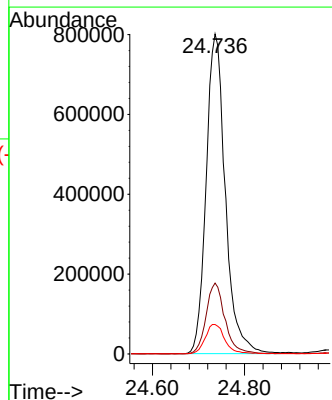
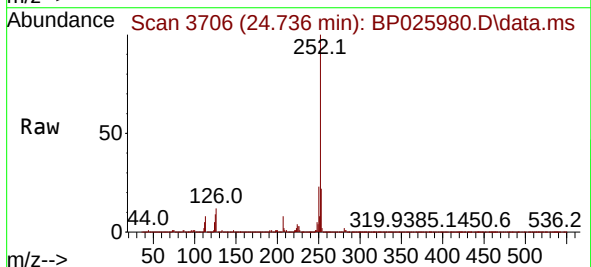
Tgt Ion:252 Resp: 2317166

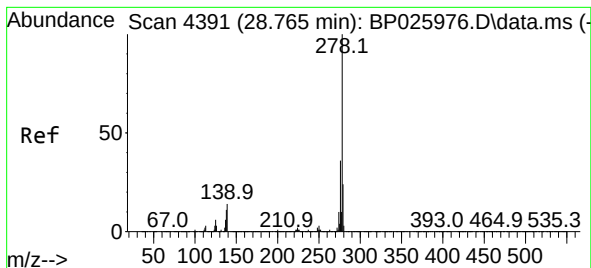
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.2 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 45.881 ng

RT: 28.748 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

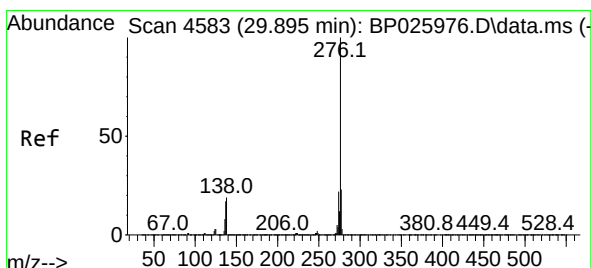
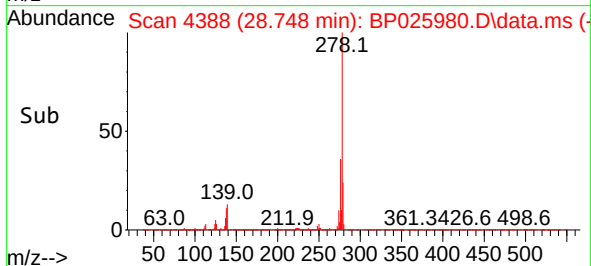
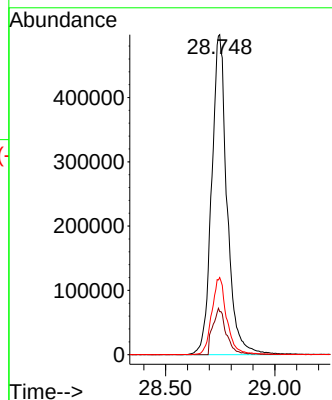
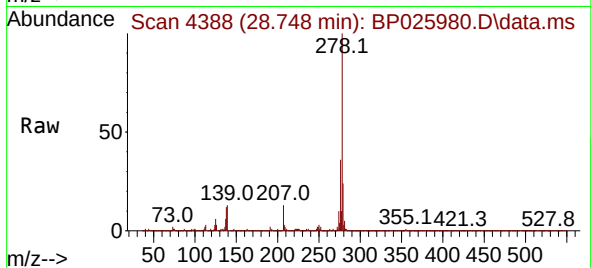
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:278 Resp: 2436305

Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.9	16.3
279	24.1	19.5	29.3



#92

Benzo(g,h,i)perylene

Concen: 45.433 ng

RT: 29.877 min Scan# 4580

Delta R.T. -0.018 min

Lab File: BP025980.D

Acq: 15 Oct 2025 22:00

Tgt Ion:276 Resp: 2363751

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	18.0	15.5	23.3

