

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025976.D
 Acq On : 15 Oct 2025 14:29
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 15 23:09:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	142472	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	609664	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	392304	20.000	ng	0.00
64) Phenanthrene-d10	17.119	188	714500	20.000	ng	0.00
76) Chrysene-d12	21.583	240	676538	20.000	ng	0.00
86) Perylene-d12	24.913	264	760985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	786653	90.526	ng	0.00
7) Phenol-d6	6.908	99	1090256	89.904	ng	0.00
23) Nitrobenzene-d5	8.849	82	1230420	90.713	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	454692	86.094	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	2772576	90.585	ng	0.00
79) Terphenyl-d14	19.854	244	3540290	83.632	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	154848	44.986	ng	100
3) Pyridine	3.655	79	435907	45.382	ng	100
4) n-Nitrosodimethylamine	3.561	42	188726	44.833	ng	100
6) Aniline	7.043	93	723810	44.583	ng	100
8) 2-Chlorophenol	7.278	128	449770	44.661	ng	100
9) Benzaldehyde	6.861	77	279538	43.197	ng	100
10) Phenol	6.931	94	562406	45.933	ng	100
11) bis(2-Chloroethyl)ether	7.131	93	449028	44.977	ng	100
12) 1,3-Dichlorobenzene	7.584	146	494771	44.314	ng	100
13) 1,4-Dichlorobenzene	7.737	146	505637	44.449	ng	100
14) 1,2-Dichlorobenzene	8.049	146	489694	44.004	ng	100
15) Benzyl Alcohol	7.949	79	441536	42.777	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.213	45	672107	43.717	ng	100
17) 2-Methylphenol	8.160	107	393573	44.846	ng	100
18) Hexachloroethane	8.760	117	193465	44.567	ng	100
19) n-Nitroso-di-n-propyla...	8.496	70	380555	44.020	ng	100
20) 3+4-Methylphenols	8.490	107	528896	43.252	ng	100
22) Acetophenone	8.519	105	741071	44.712	ng	100
24) Nitrobenzene	8.890	77	547896	45.424	ng	100
25) Isophorone	9.419	82	1059216	43.480	ng	100
26) 2-Nitrophenol	9.602	139	268486	45.962	ng	100
27) 2,4-Dimethylphenol	9.666	122	447770	45.235	ng	100
28) bis(2-Chloroethoxy)met...	9.878	93	634135	44.499	ng	100
29) 2,4-Dichlorophenol	10.154	162	442014	44.815	ng	100
30) 1,2,4-Trichlorobenzene	10.331	180	498495	44.643	ng	100
31) Naphthalene	10.513	128	1449656	44.079	ng	100
32) Benzoic acid	9.884	122	270365	37.620	ng	100
33) 4-Chloroaniline	10.643	127	625448	44.782	ng	100
34) Hexachlorobutadiene	10.790	225	326672	44.205	ng	100
35) Caprolactam	11.454	113	143081	40.765	ng	100
36) 4-Chloro-3-methylphenol	11.784	107	496112	42.844	ng	100
37) 2-Methylnaphthalene	12.119	142	922673	42.850	ng	100
38) 1-Methylnaphthalene	12.348	142	969088	42.668	ng	100
40) 1,2,4,5-Tetrachloroben...	12.496	216	588634	46.079	ng	100
41) Hexachlorocyclopentadiene	12.466	237	297259	42.205	ng	100
43) 2,4,6-Trichlorophenol	12.754	196	373714	46.090	ng	100

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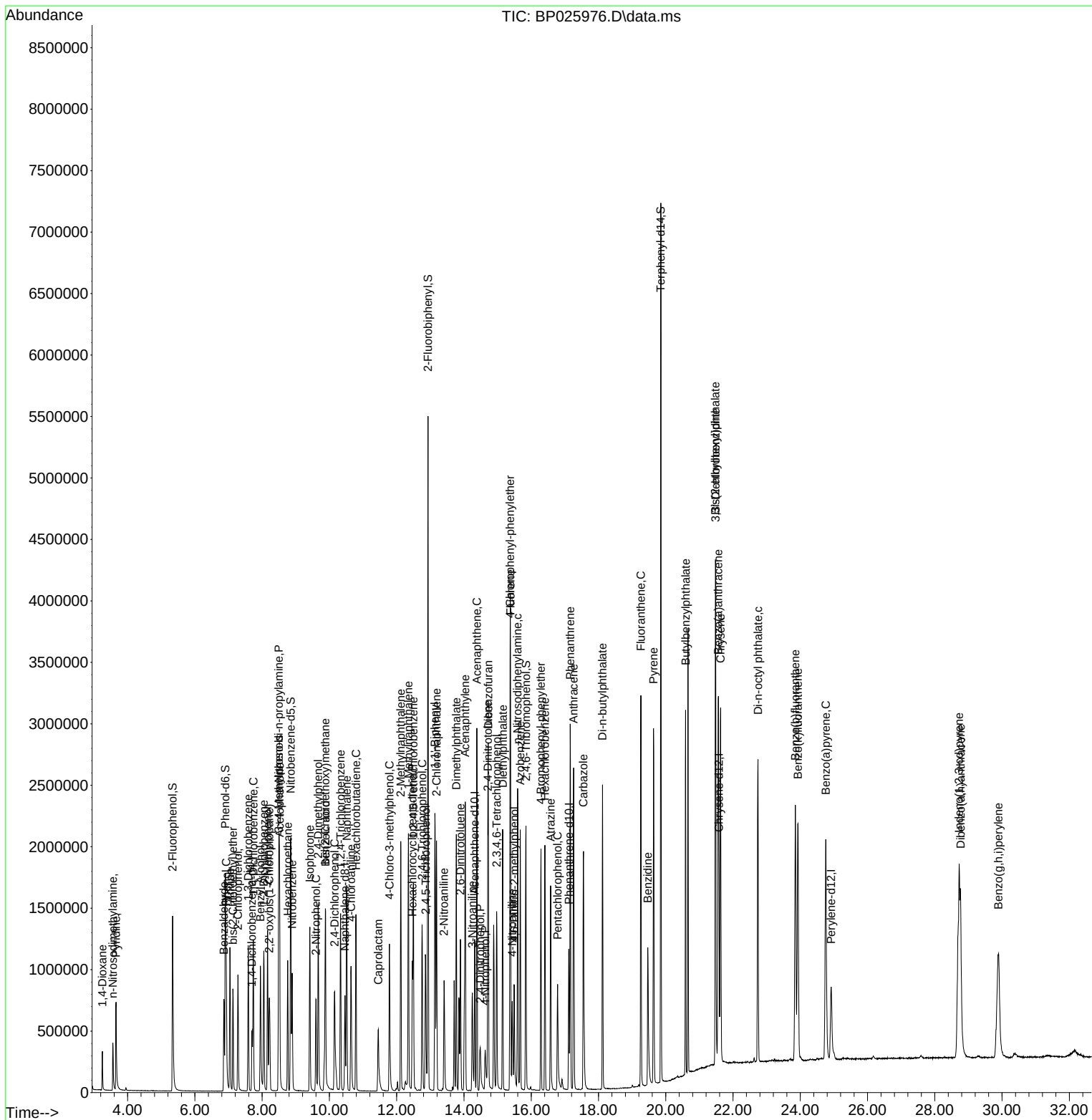
Instrument :
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 ClientSampleId :

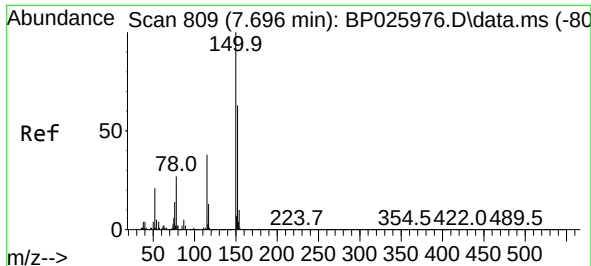
Quant Time: Oct 15 23:09:30 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.860	196	406208	46.006	ng	100
46) 1,1'-Biphenyl	13.137	154	1337697	45.140	ng	100
47) 2-Chloronaphthalene	13.184	162	1042238	44.981	ng	100
48) 2-Nitroaniline	13.407	65	325746	45.107	ng	100
49) Acenaphthylene	14.037	152	1671650	44.619	ng	100
50) Dimethylphthalate	13.772	163	1266843	42.723	ng	100
51) 2,6-Dinitrotoluene	13.895	165	283053	44.211	ng	100
52) Acenaphthene	14.384	154	954427	44.116	ng	100
53) 3-Nitroaniline	14.248	138	282500	44.833	ng	100
54) 2,4-Dinitrophenol	14.484	184	157151	39.103	ng	100
55) Dibenzofuran	14.725	168	1532468	44.238	ng	100
56) 4-Nitrophenol	14.631	139	130388	33.716	ng	100
57) 2,4-Dinitrotoluene	14.707	165	378641	43.647	ng	100
58) Fluorene	15.384	166	1206386	43.340	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.972	232	340583	42.988	ng	100
60) Diethylphthalate	15.154	149	1236035	42.277	ng	100
61) 4-Chlorophenyl-phenyle...	15.372	204	630487	43.074	ng	100
62) 4-Nitroaniline	15.437	138	258828	44.574	ng	100
63) Azobenzene	15.672	77	1182036	43.376	ng	100
65) 4,6-Dinitro-2-methylph...	15.495	198	230720	44.678	ng	100
66) n-Nitrosodiphenylamine	15.595	169	1047859	45.583	ng	100
67) 4-Bromophenyl-phenylether	16.289	248	401319	45.506	ng	100
68) Hexachlorobenzene	16.407	284	444705	44.950	ng	100
69) Atrazine	16.578	200	370012	44.617	ng	100
70) Pentachlorophenol	16.784	266	233801	44.604	ng	100
71) Phenanthrene	17.160	178	1807804	44.642	ng	100
72) Anthracene	17.260	178	1879868	45.445	ng	100
73) Carbazole	17.554	167	1624492	44.549	ng	100
74) Di-n-butylphthalate	18.119	149	1980763	44.138	ng	100
75) Fluoranthene	19.260	202	2031658	44.477	ng	100
77) Benzidine	19.466	184	957773	44.183	ng	100
78) Pyrene	19.636	202	2085780	41.801	ng	100
80) Butylbenzylphthalate	20.589	149	881613	44.398	ng	100
81) Benzo(a)anthracene	21.560	228	2071385	44.766	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	749495	45.516	ng	100
83) Chrysene	21.630	228	1958893	44.276	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	1260239	45.972	ng	100
85) Di-n-octyl phthalate	22.742	149	2246800	48.001	ng	100
87) Indeno(1,2,3-cd)pyrene	28.718	276	2614627	45.612	ng	100
88) Benzo(b)fluoranthene	23.854	252	2095559	44.216	ng	100
89) Benzo(k)fluoranthene	23.930	252	2121686	44.111	ng	100
90) Benzo(a)pyrene	24.760	252	2047404	44.461	ng	100
91) Dibenzo(a,h)anthracene	28.765	278	2143952	45.880	ng	100
92) Benzo(g,h,i)perylene	29.895	276	2098399	45.831	ng	100

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

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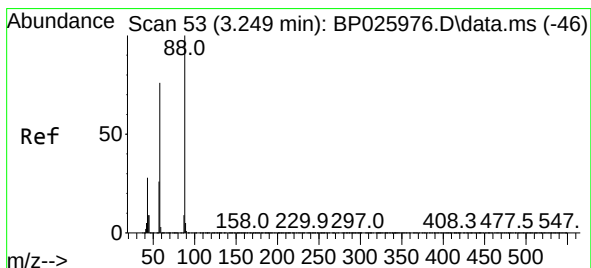
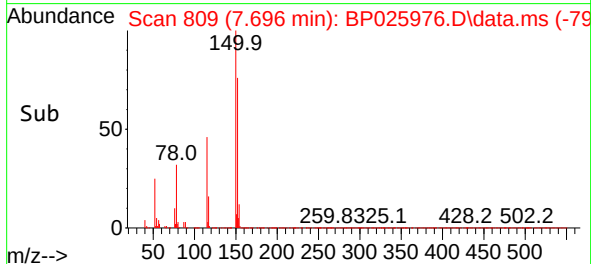
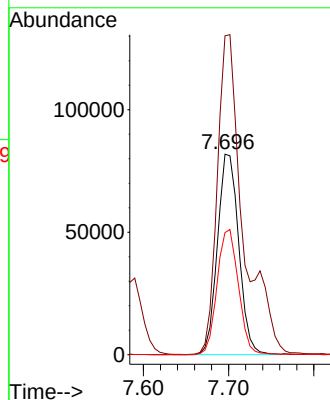
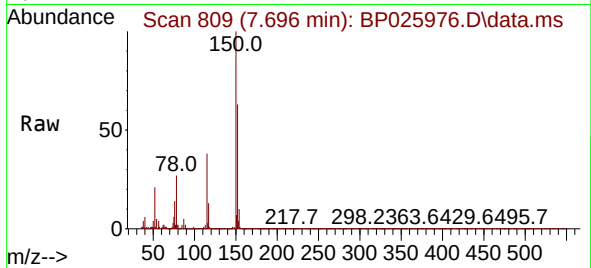




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.696 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP025976.D
 Acq: 15 Oct 2025 14:29

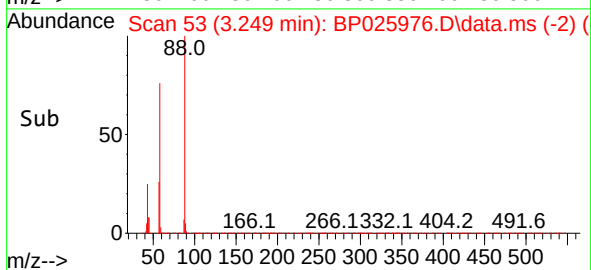
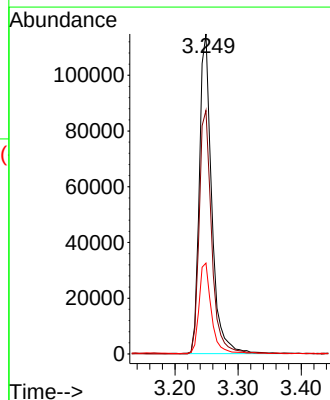
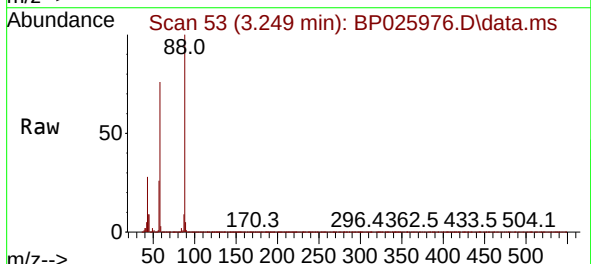
Instrument :
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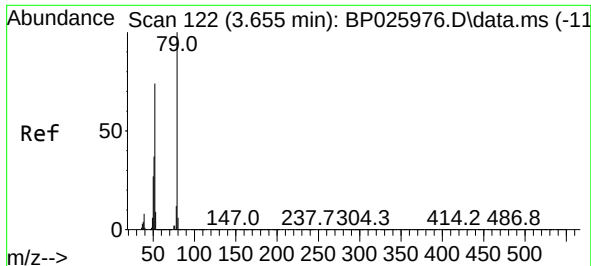
Tgt Ion:152 Resp: 142472
 Ion Ratio Lower Upper
 152 100
 150 159.1 127.3 190.9
 115 60.9 48.7 73.1



#2
 1,4-Dioxane
 Concen: 44.986 ng
 RT: 3.249 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP025976.D
 Acq: 15 Oct 2025 14:29

Tgt Ion: 88 Resp: 154848
 Ion Ratio Lower Upper
 88 100
 58 77.4 61.9 92.9
 43 28.2 22.6 33.8

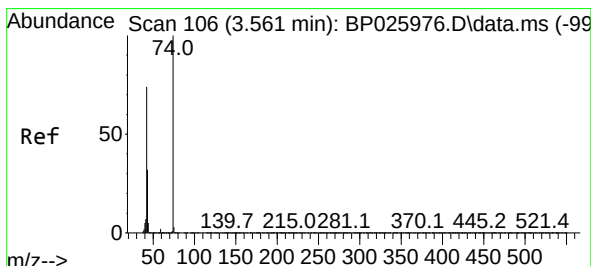
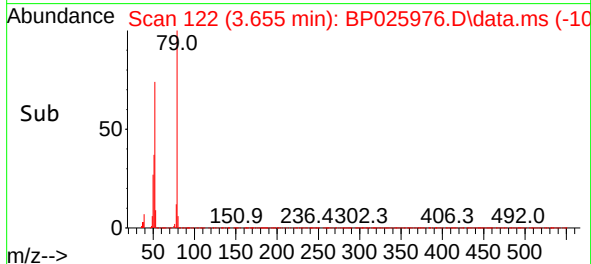
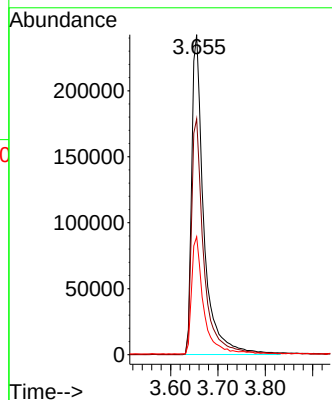
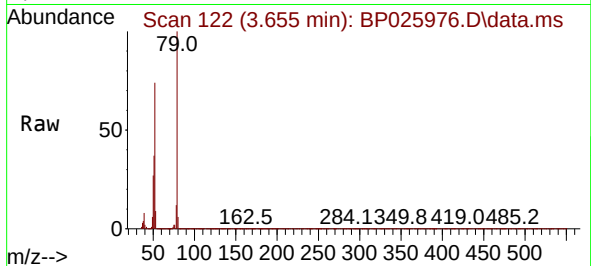




#3
Pyridine
Concen: 45.382 ng
RT: 3.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

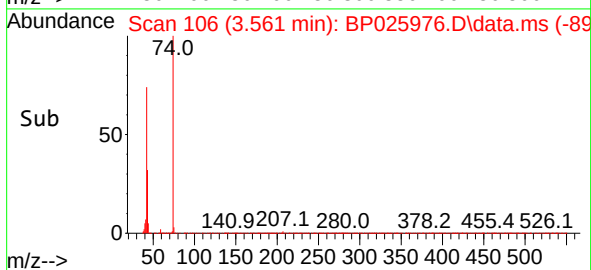
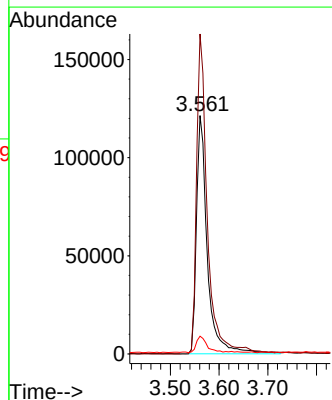
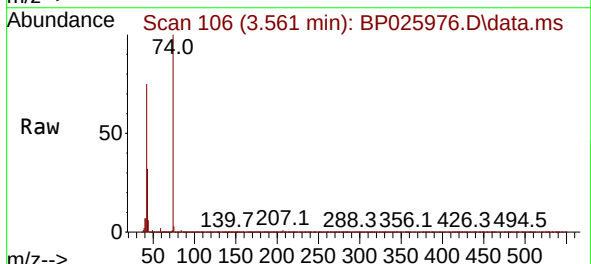
Instrument :
BNA_P
ClientSampleId :

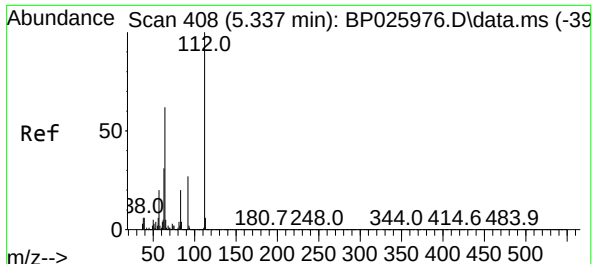
Tgt Ion: 79 Resp: 435907
Ion Ratio Lower Upper
79 100
52 73.7 59.0 88.4
51 36.9 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 44.833 ng
RT: 3.561 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion: 42 Resp: 188726
Ion Ratio Lower Upper
42 100
74 134.2 107.4 161.0
44 7.5 6.0 9.0

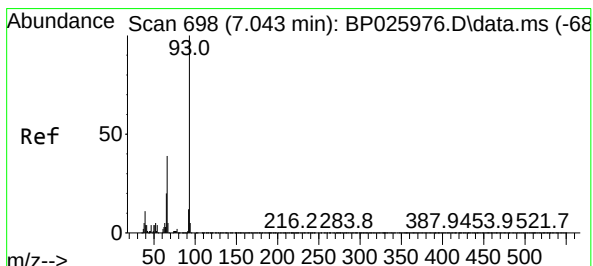
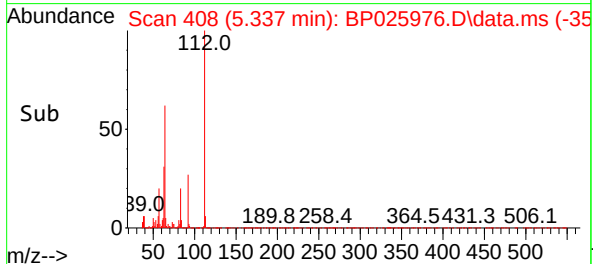
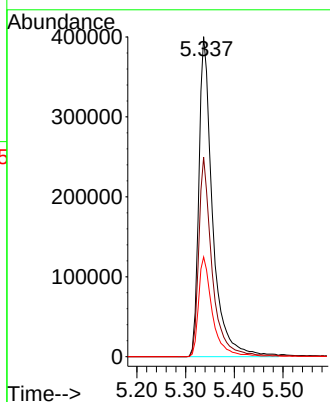
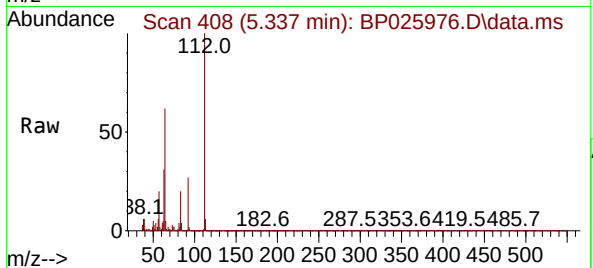




#5
2-Fluorophenol
Concen: 90.526 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

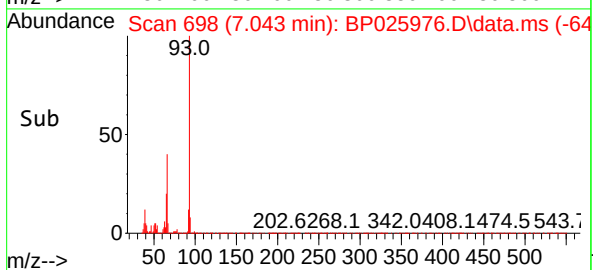
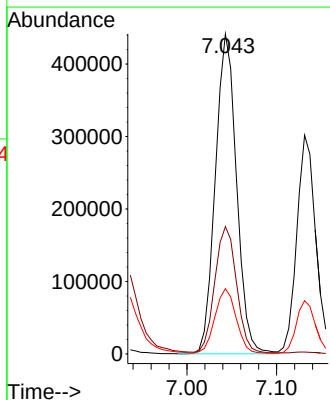
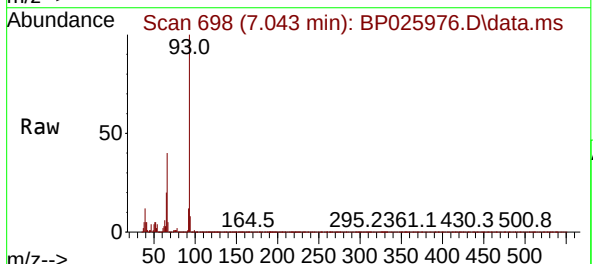
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BNA_P
ClientSampleId :

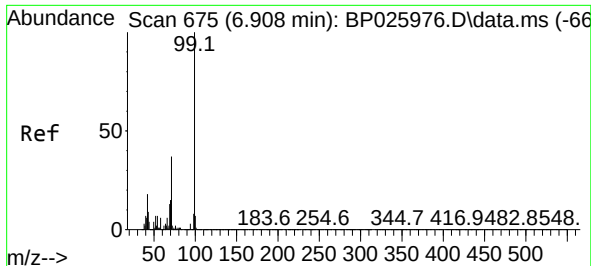
Tgt Ion:112 Resp: 786653
Ion Ratio Lower Upper
112 100
64 62.4 49.9 74.9
63 31.1 24.9 37.3



#6
Aniline
Concen: 44.583 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

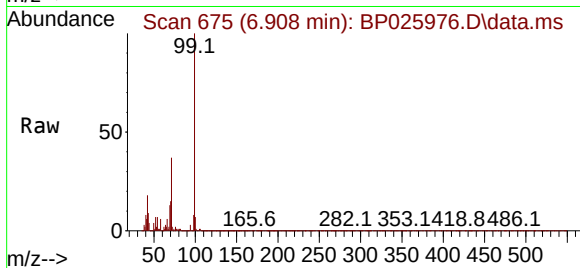
Tgt Ion: 93 Resp: 723810
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.8
65 20.4 16.3 24.5





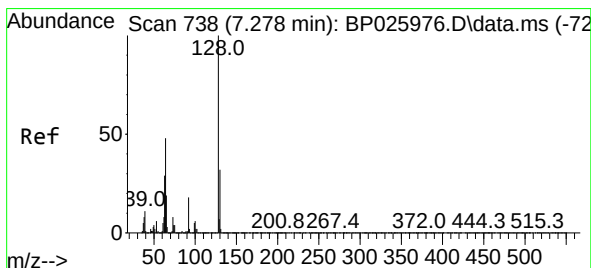
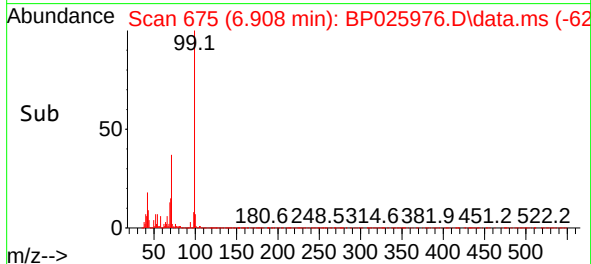
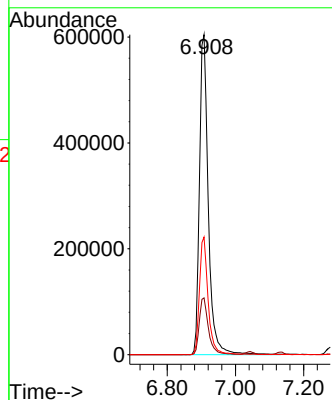
#7
Phenol-d6
Concen: 89.904 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 99 Resp: 1090256

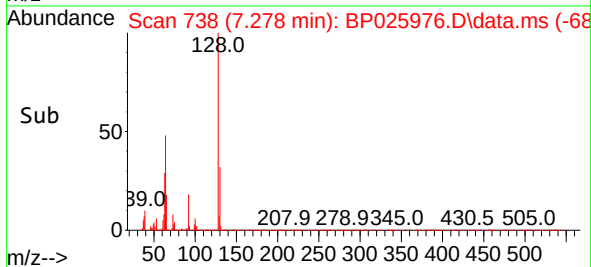
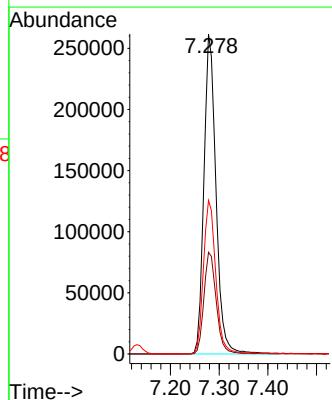
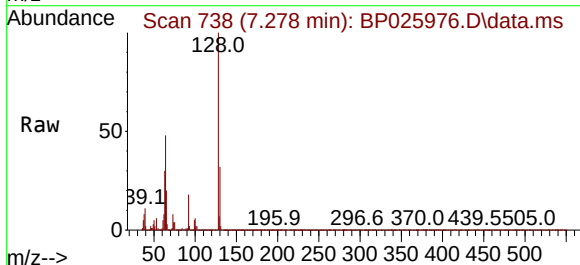
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.2	21.4
71	36.7	29.4	44.0

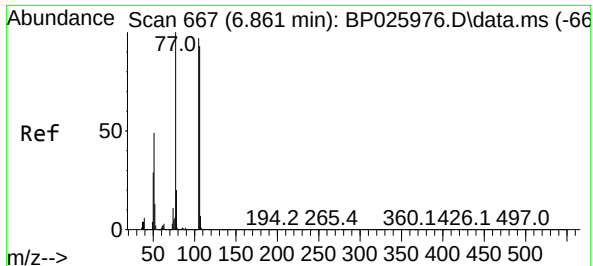


#8
2-Chlorophenol
Concen: 44.661 ng
RT: 7.278 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion: 128 Resp: 449770

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.8	51.8
64	48.0	28.0	68.0

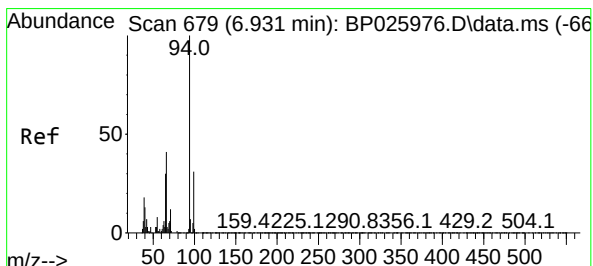
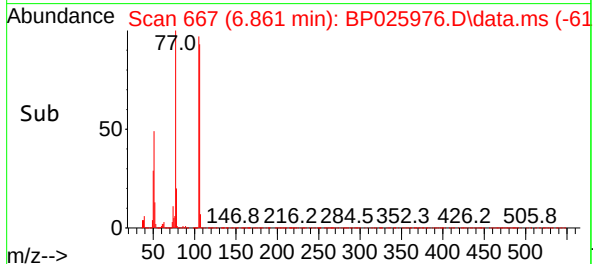
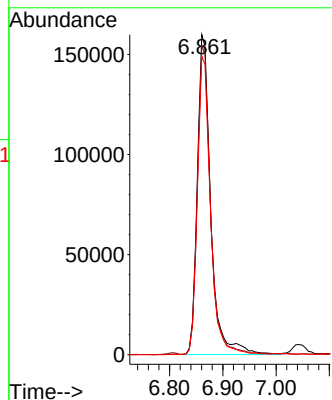
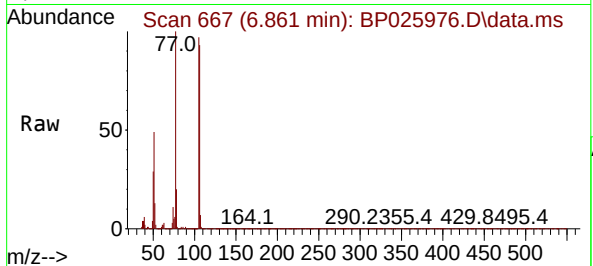




#9
Benzaldehyde
Concen: 43.197 ng
RT: 6.861 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

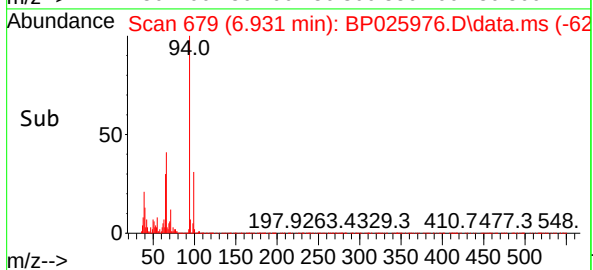
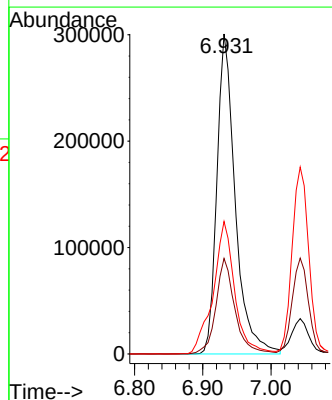
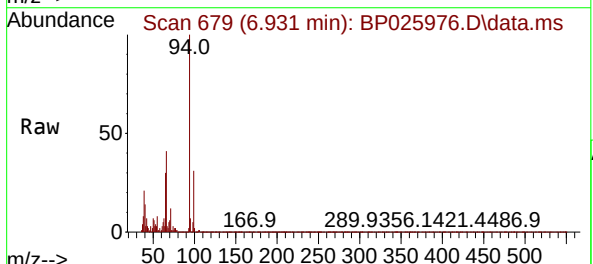
Instrument :
BNA_P
ClientSampleId :

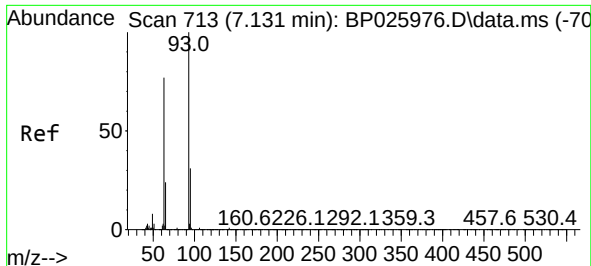
Tgt Ion: 77 Resp: 279538
Ion Ratio Lower Upper
77 100
105 96.6 76.6 116.6
106 93.2 73.2 113.2



#10
Phenol
Concen: 45.933 ng
RT: 6.931 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion: 94 Resp: 562406
Ion Ratio Lower Upper
94 100
65 29.8 9.8 49.8
66 41.4 21.4 61.4

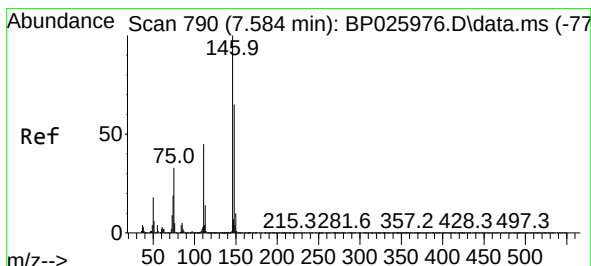
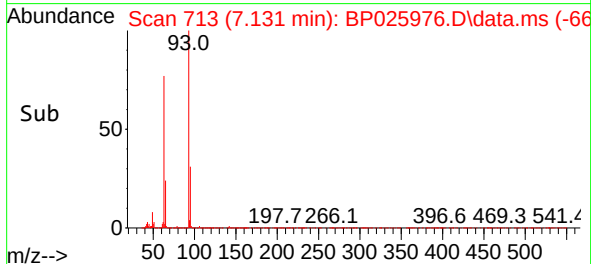
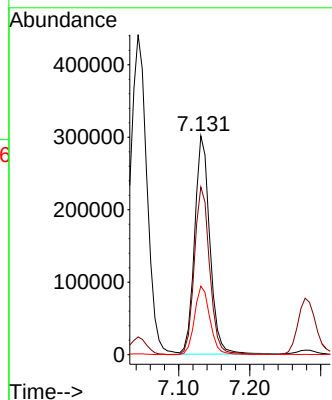
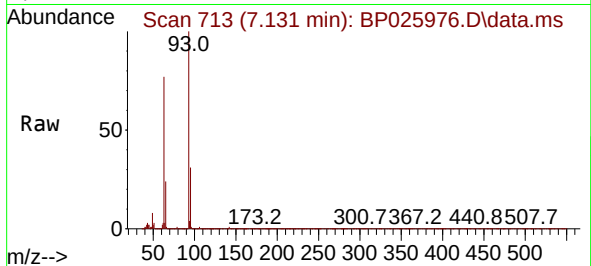




#11
 bis(2-Chloroethyl)ether
 Concen: 44.977 ng
 RT: 7.131 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: BP025976.D
 Acq: 15 Oct 2025 14:29

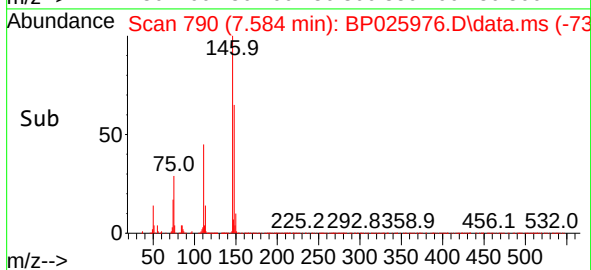
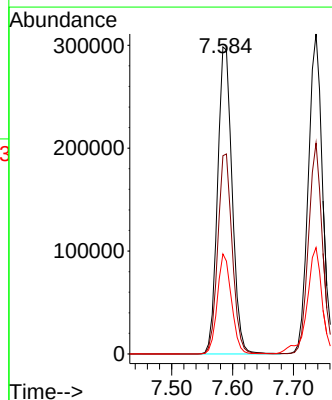
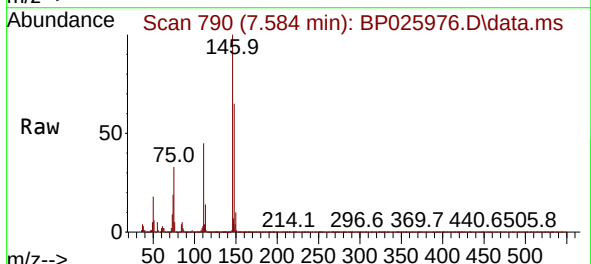
Instrument :
 BNA_P
 ClientSampleId :

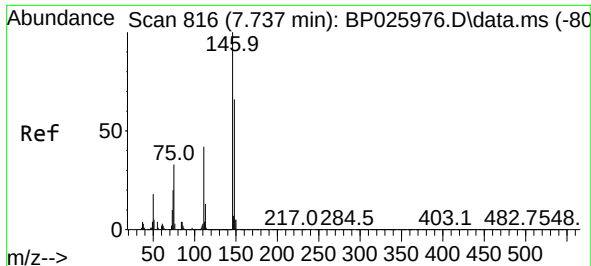
Tgt Ion: 93 Resp: 449028
 Ion Ratio Lower Upper
 93 100
 63 76.6 56.6 96.6
 95 31.3 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 44.314 ng
 RT: 7.584 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: BP025976.D
 Acq: 15 Oct 2025 14:29

Tgt Ion: 146 Resp: 494771
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.7 77.5
 75 32.6 26.1 39.1

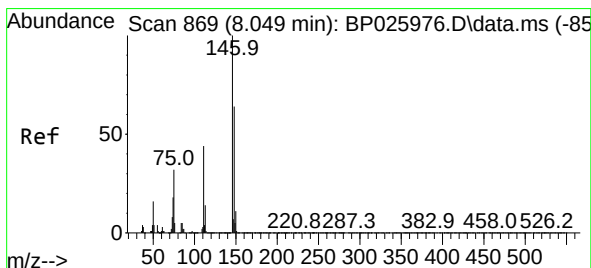
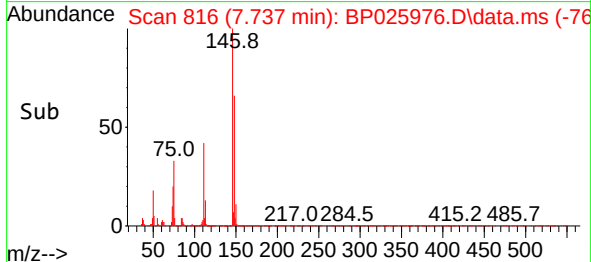
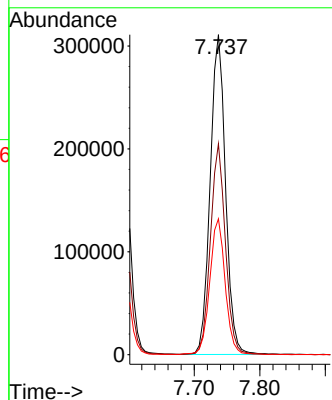
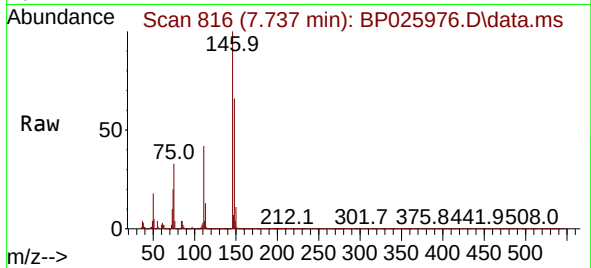




#13
1,4-Dichlorobenzene
Concen: 44.449 ng
RT: 7.737 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

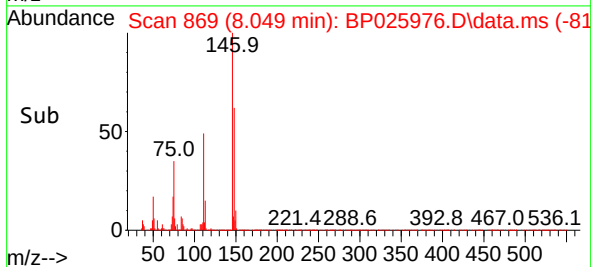
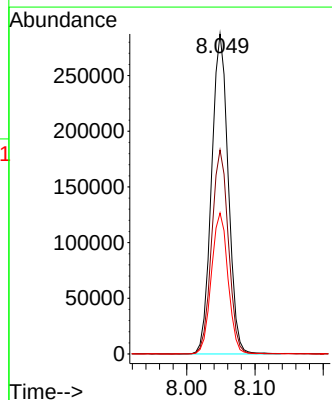
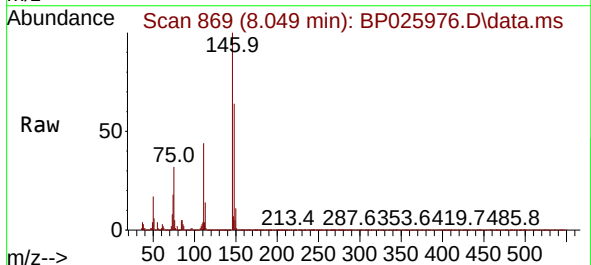
Instrument :
BNA_P
ClientSampleId :

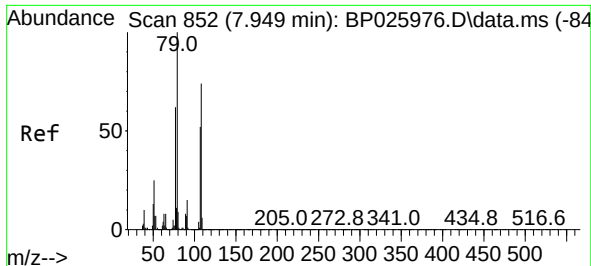
Tgt Ion:146 Resp: 505637
Ion Ratio Lower Upper
146 100
148 65.9 52.7 79.1
111 42.5 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 44.004 ng
RT: 8.049 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:146 Resp: 489694
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 44.1 35.3 52.9

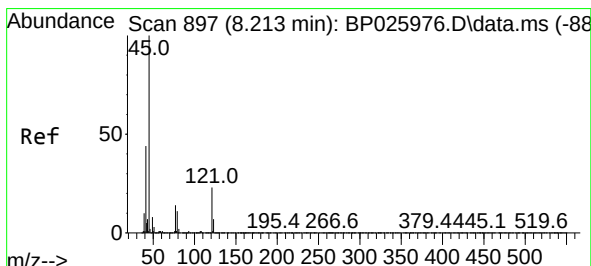
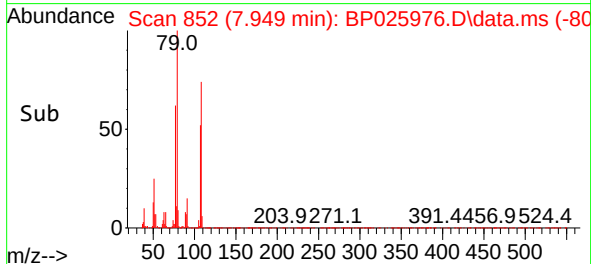
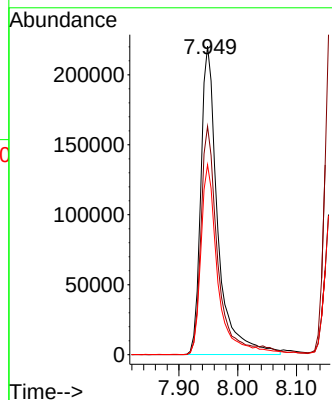
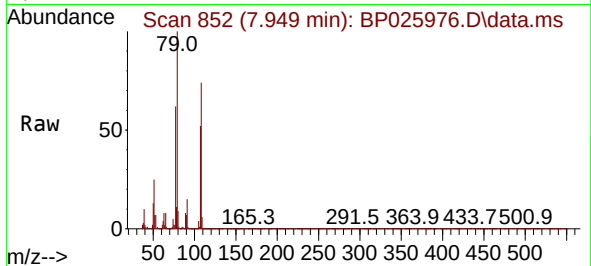




#15
Benzyl Alcohol
Concen: 42.777 ng
RT: 7.949 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

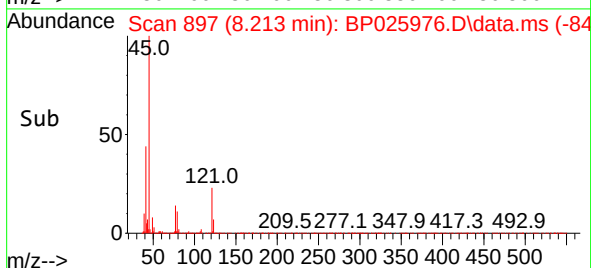
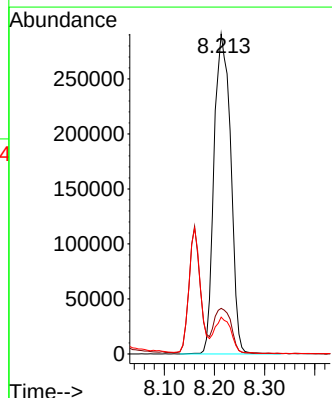
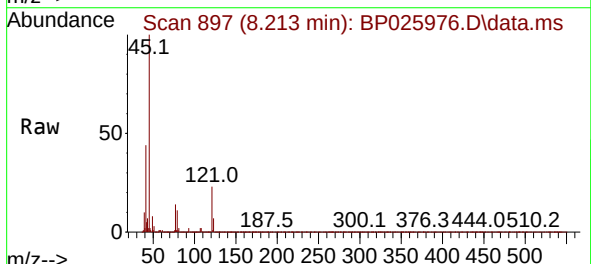
Instrument :
BNA_P
ClientSampleId :

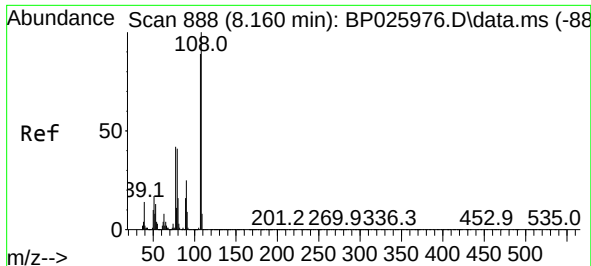
Tgt Ion: 79 Resp: 441536
Ion Ratio Lower Upper
79 100
108 74.0 59.2 88.8
77 61.6 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.717 ng
RT: 8.213 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion: 45 Resp: 672107
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.3
79 11.5 0.0 31.5

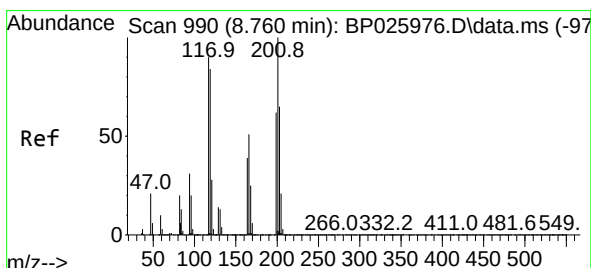
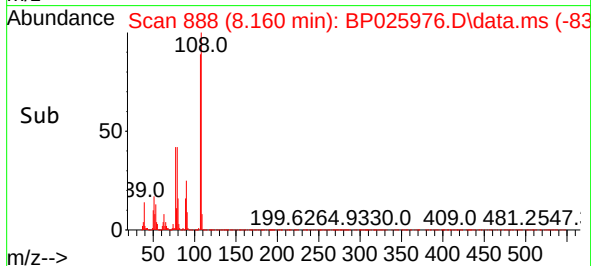
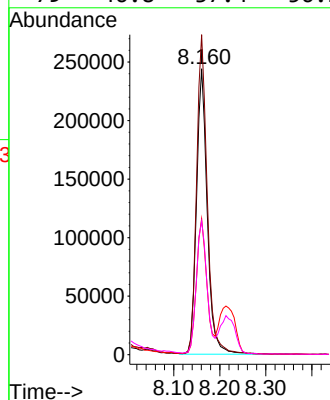
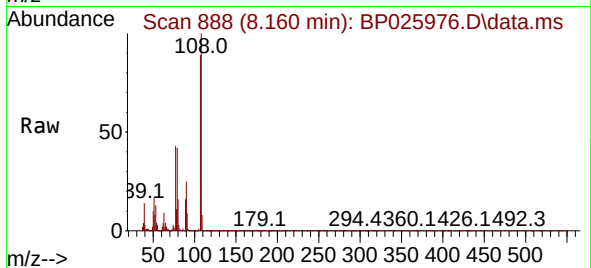




#17
2-Methylphenol
Concen: 44.846 ng
RT: 8.160 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

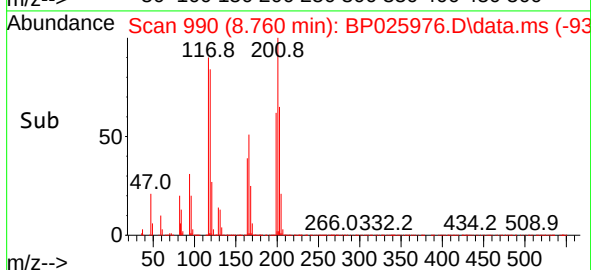
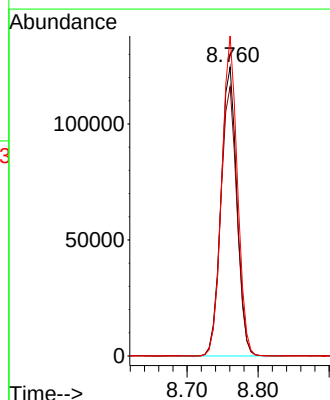
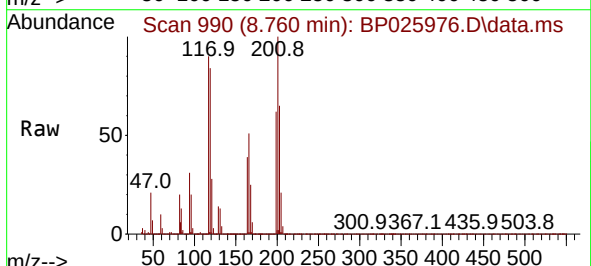
Instrument :
BNA_P
ClientSampleId :

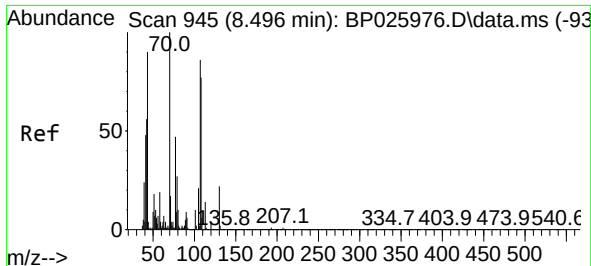
Tgt Ion:	107	Resp:	393573
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.5	134.3
77	47.6	38.1	57.1
79	46.8	37.4	56.2



#18
Hexachloroethane
Concen: 44.567 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:	117	Resp:	193465
Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.6	112.0
201	110.8	88.6	133.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.020 ng

RT: 8.496 min Scan# 945

Delta R.T. 0.000 min

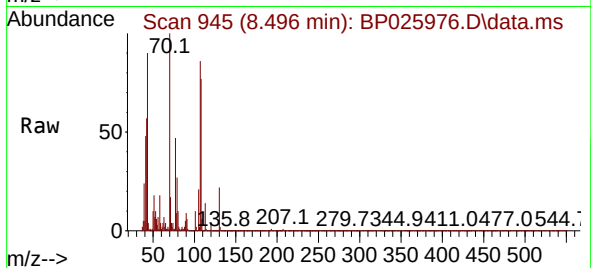
Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 380555

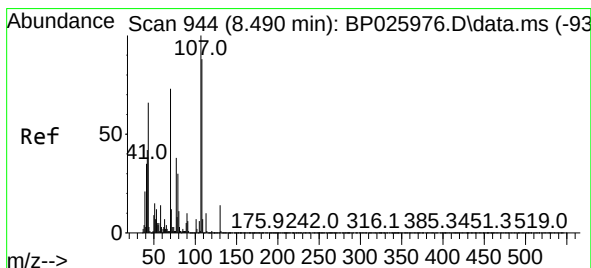
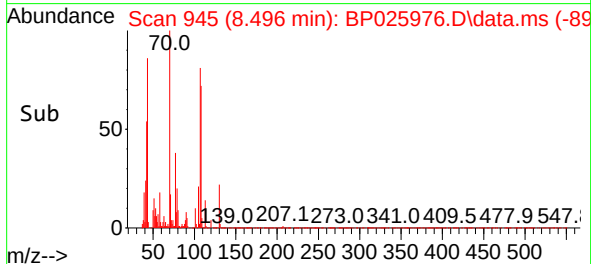
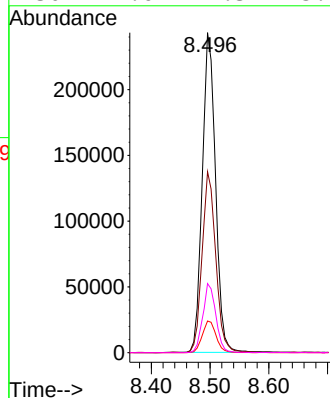
Ion Ratio Lower Upper

70 100

42 56.5 45.2 67.8

101 9.9 7.9 11.9

130 21.6 17.3 25.9



#20

3+4-Methylphenols

Concen: 43.252 ng

RT: 8.490 min Scan# 944

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Tgt Ion: 107 Resp: 528896

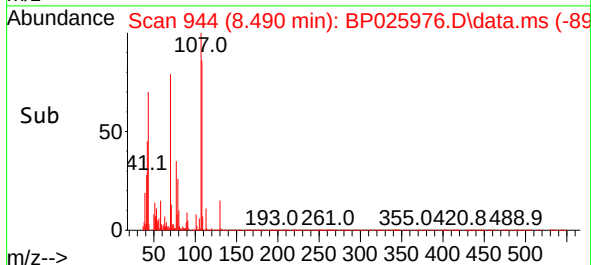
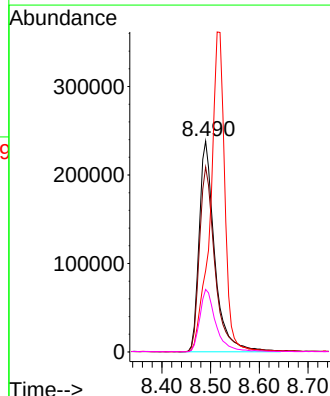
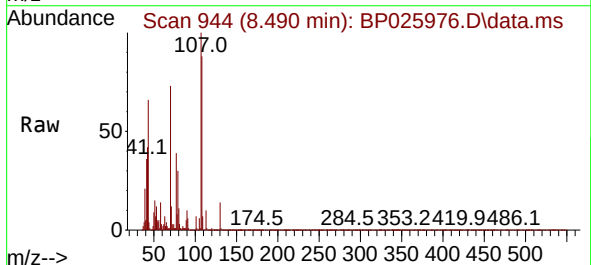
Ion Ratio Lower Upper

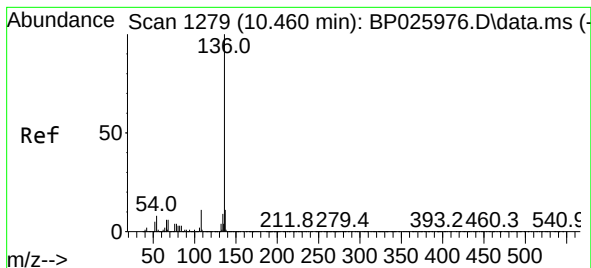
107 100

108 87.8 67.8 107.8

77 38.5 18.5 58.5

79 29.7 9.7 49.7

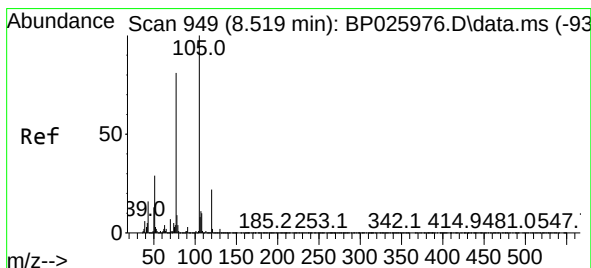
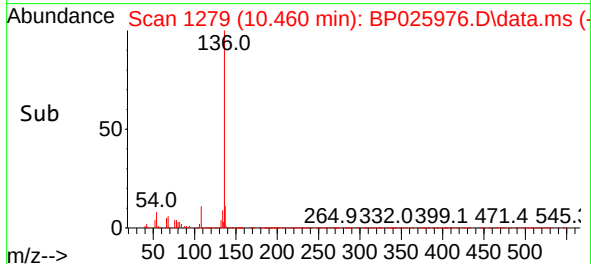
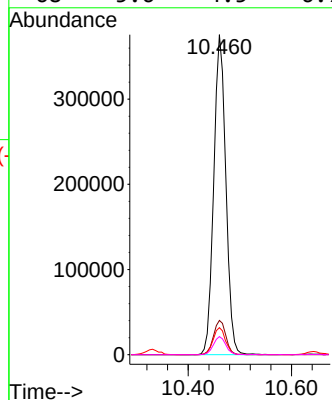
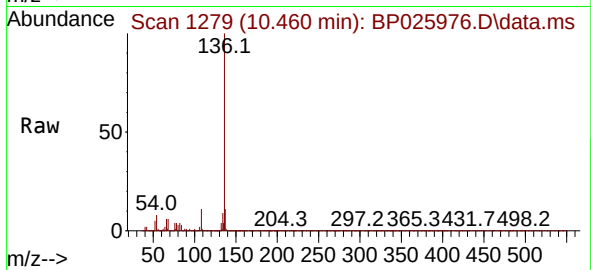




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

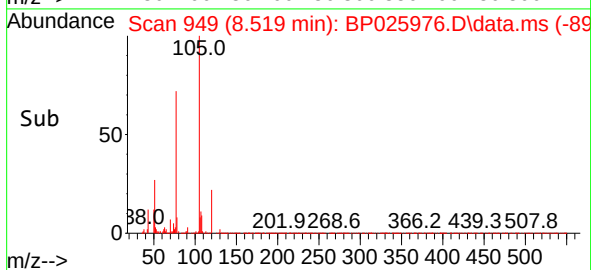
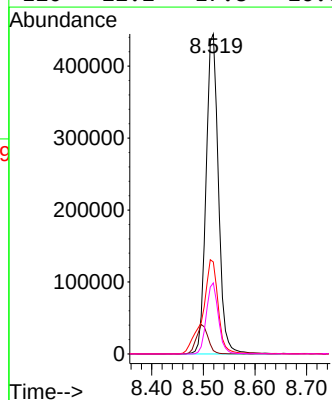
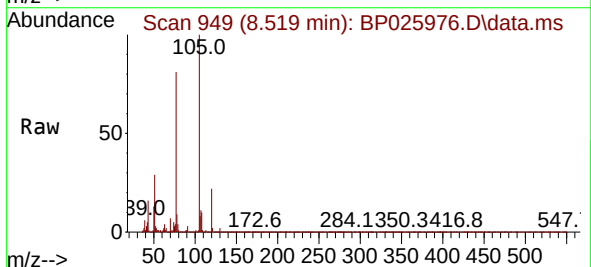
Instrument :
BNA_P
ClientSampleId :

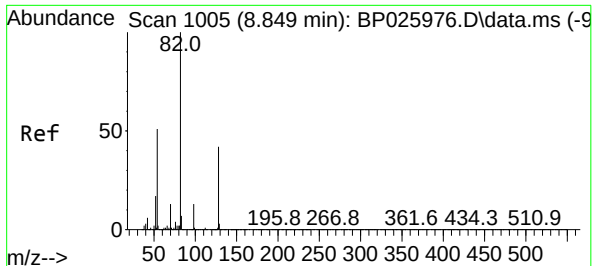
Tgt Ion:	136	Resp:	609664
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.5	6.8	10.2
68	5.6	4.5	6.7



#22
Acetophenone
Concen: 44.712 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:	105	Resp:	741071
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	28.7	23.0	34.4
120	22.2	17.8	26.6





#23

Nitrobenzene-d5

Concen: 90.713 ng

RT: 8.849 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

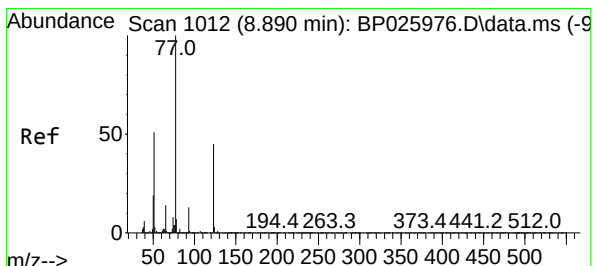
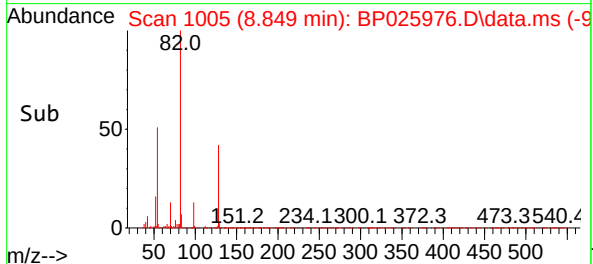
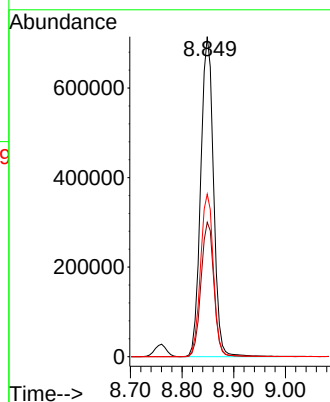
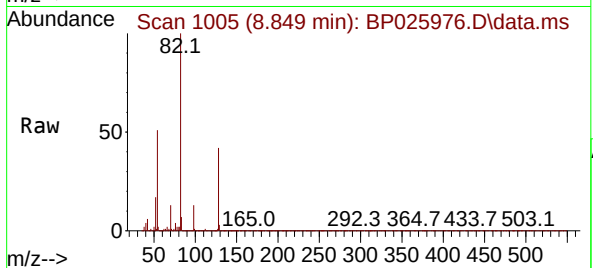
Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 82 Resp: 1230420

Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.6	50.4
54	50.8	40.6	61.0



#24

Nitrobenzene

Concen: 45.424 ng

RT: 8.890 min Scan# 1012

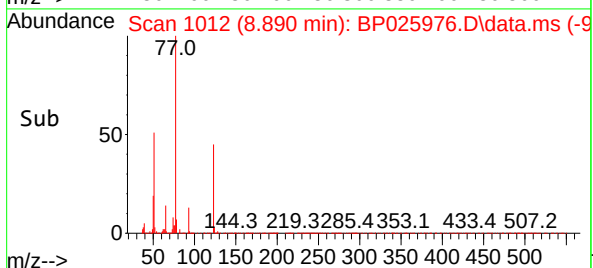
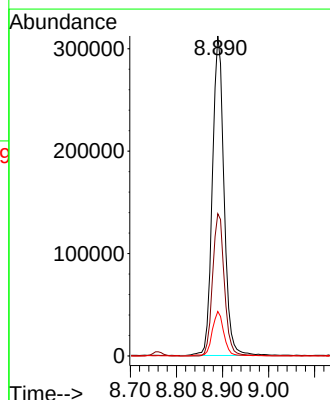
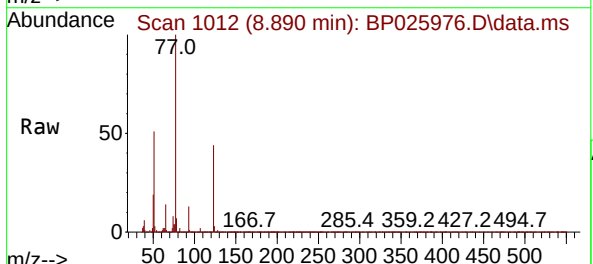
Delta R.T. 0.000 min

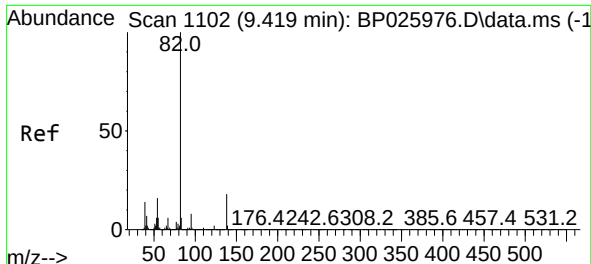
Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Tgt Ion: 77 Resp: 547896

Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.6	53.4
65	13.9	11.1	16.7

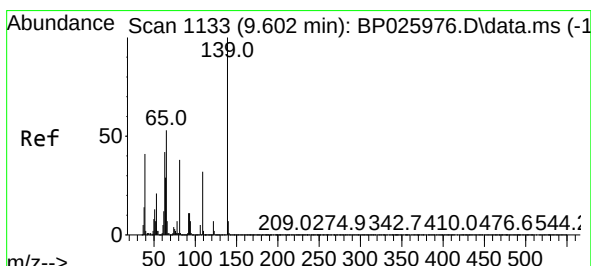
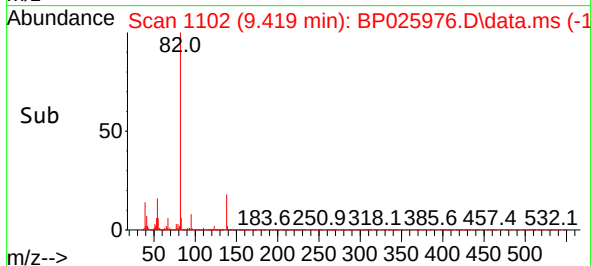
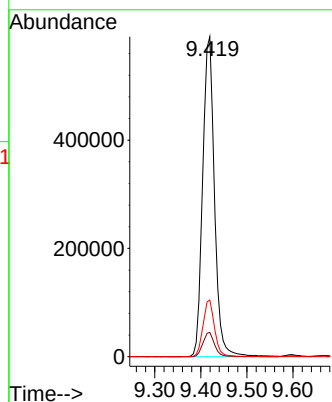
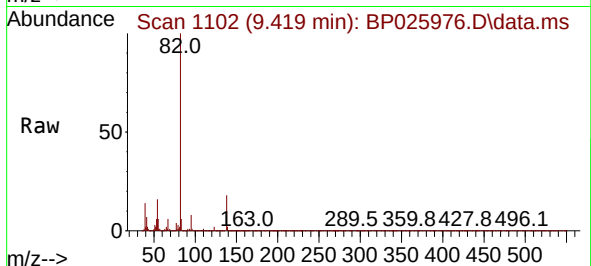




#25
Isophorone
Concen: 43.480 ng
RT: 9.419 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

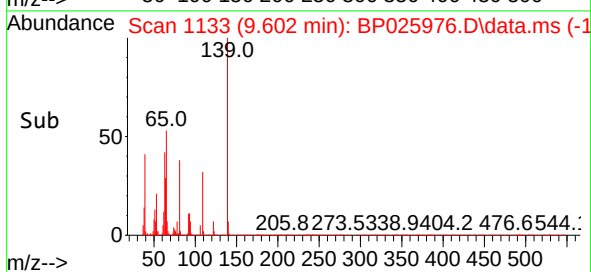
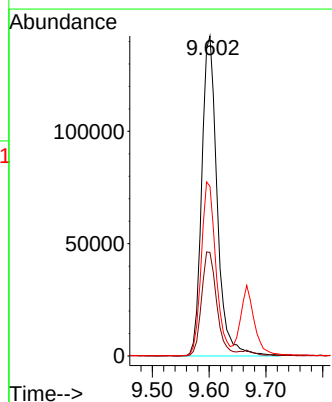
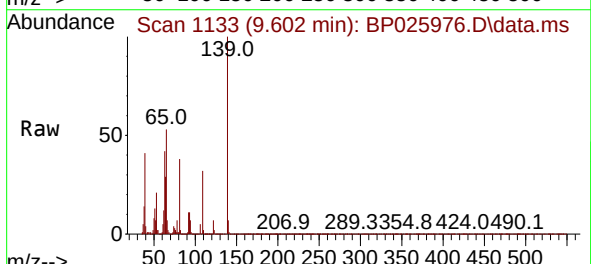
Instrument :
BNA_P
ClientSampleId :

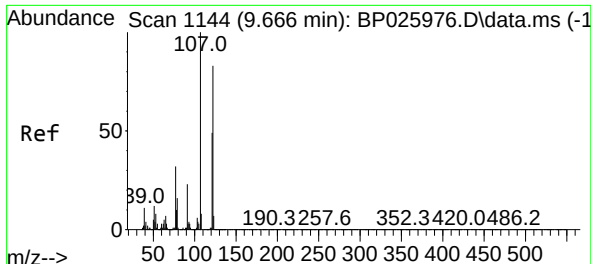
Tgt Ion: 82 Resp: 1059216
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 45.962 ng
RT: 9.602 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion: 139 Resp: 268486
Ion Ratio Lower Upper
139 100
109 32.4 25.9 38.9
65 53.0 42.4 63.6

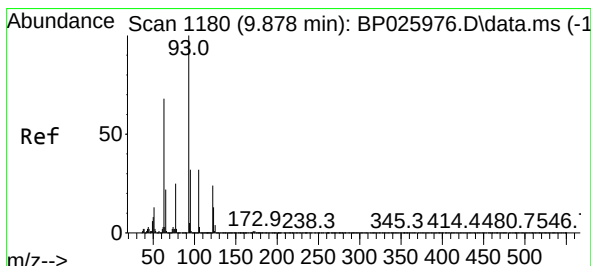
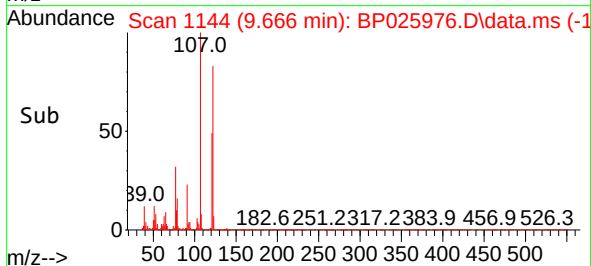
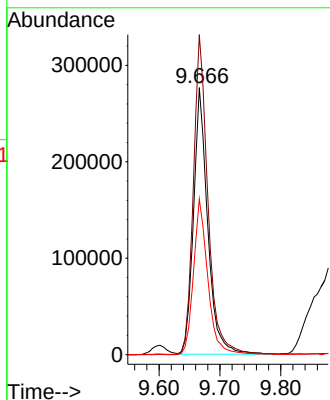
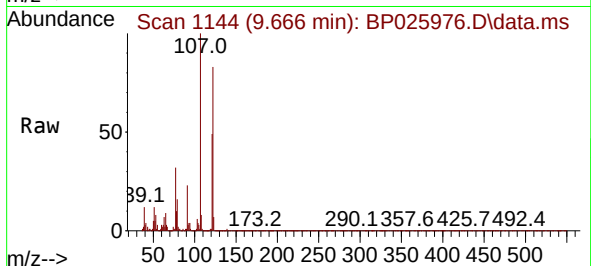




#27
2,4-Dimethylphenol
Concen: 45.235 ng
RT: 9.666 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

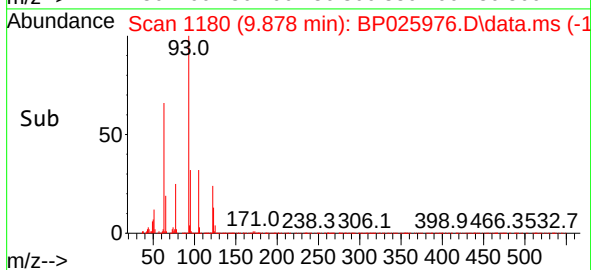
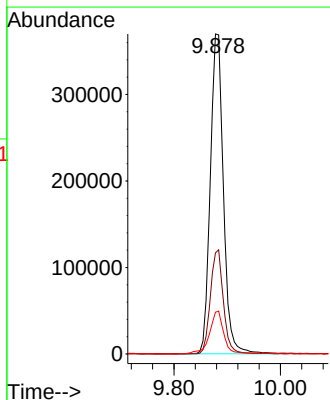
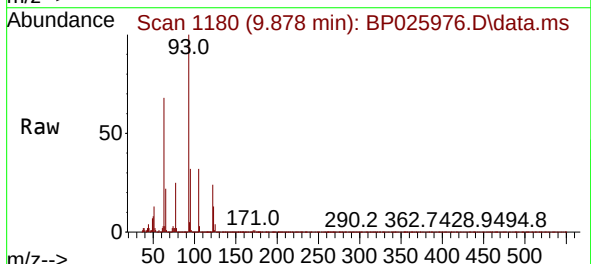
Instrument :
BNA_P
ClientSampleId :

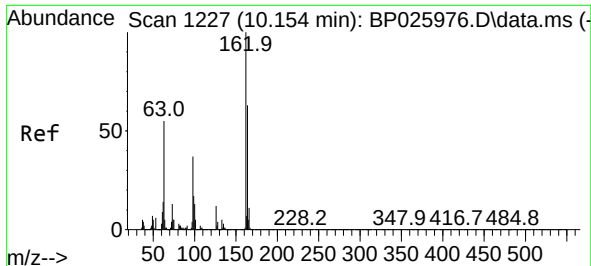
Tgt Ion:122 Resp: 447770
Ion Ratio Lower Upper
122 100
107 119.9 95.9 143.9
121 58.3 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.499 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion: 93 Resp: 634135
Ion Ratio Lower Upper
93 100
95 31.6 25.3 37.9
123 13.0 10.4 15.6

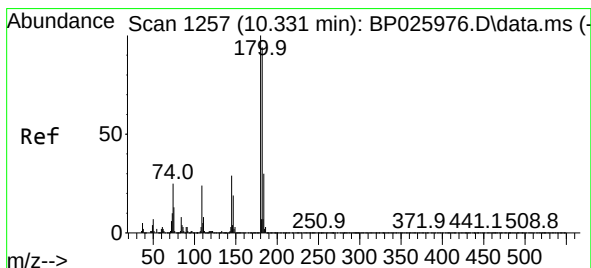
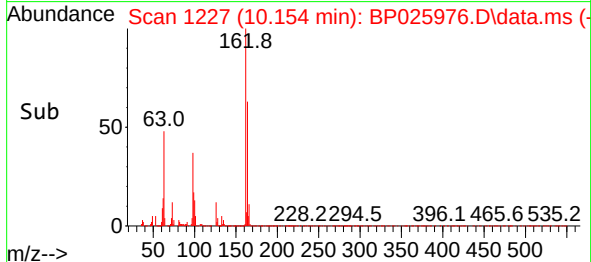
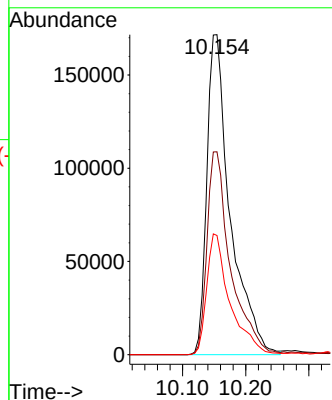
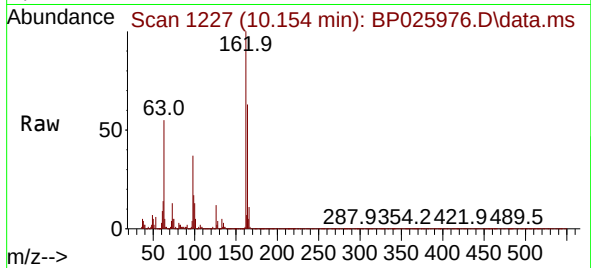




#29
2,4-Dichlorophenol
Concen: 44.815 ng
RT: 10.154 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

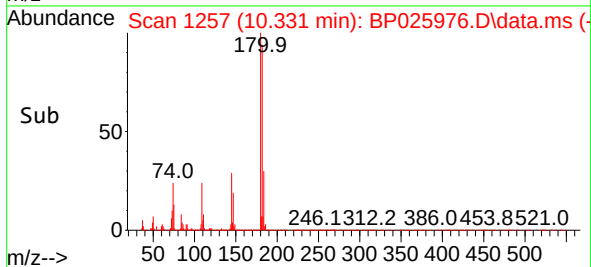
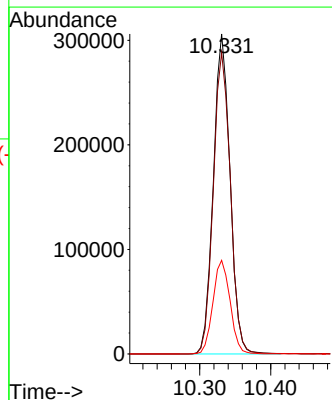
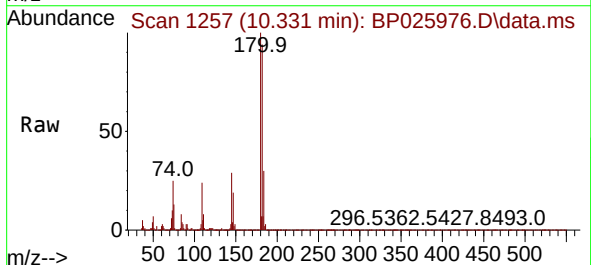
Instrument :
BNA_P
ClientSampleId :

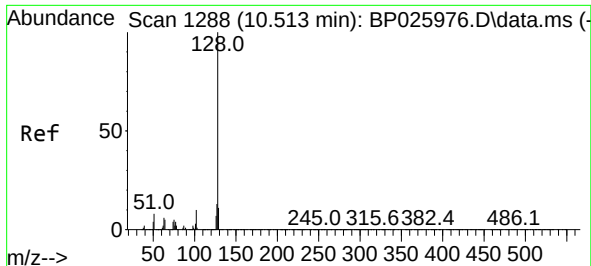
Tgt Ion:162 Resp: 442014
Ion Ratio Lower Upper
162 100
164 63.4 43.4 83.4
98 37.3 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 44.643 ng
RT: 10.331 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:180 Resp: 498495
Ion Ratio Lower Upper
180 100
182 94.1 75.3 112.9
145 29.3 23.4 35.2

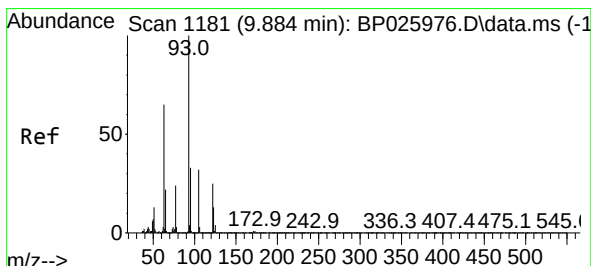
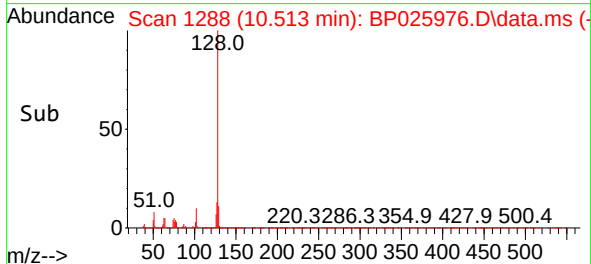
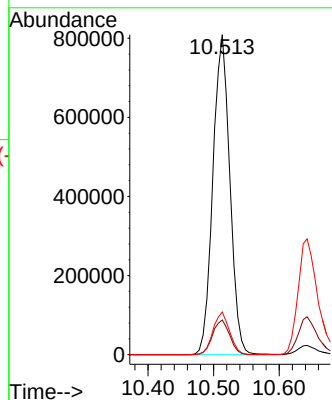
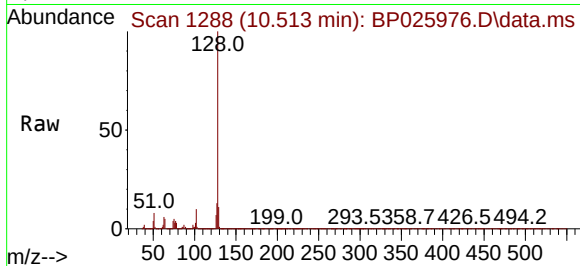




#31
Naphthalene
Concen: 44.079 ng
RT: 10.513 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

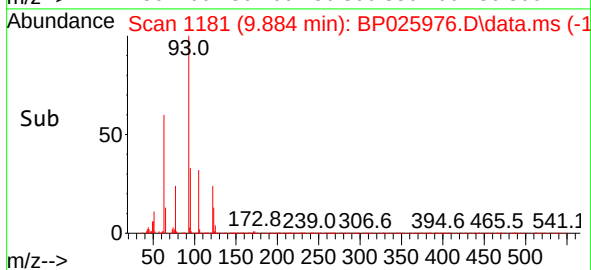
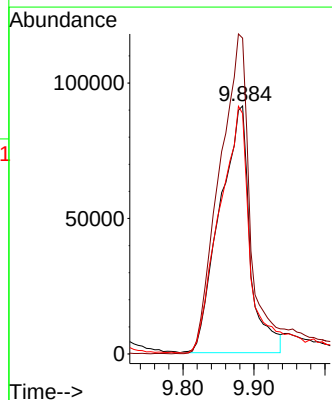
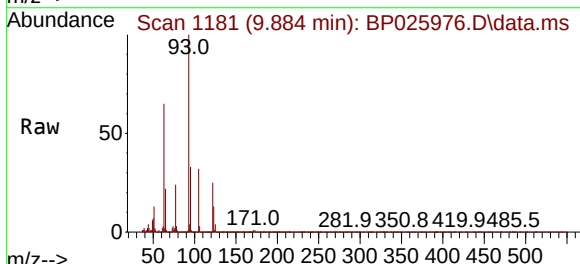
Instrument :
BNA_P
ClientSampleId :

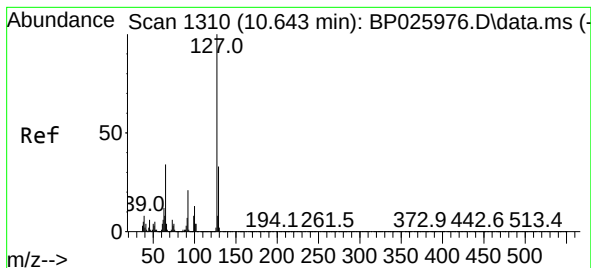
Tgt Ion:128 Resp: 1449656
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 37.620 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:122 Resp: 270365
Ion Ratio Lower Upper
122 100
105 127.4 107.4 147.4
77 97.0 77.0 117.0

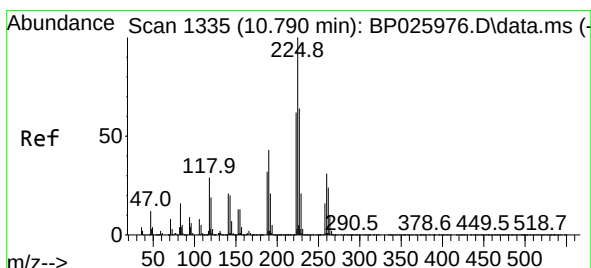
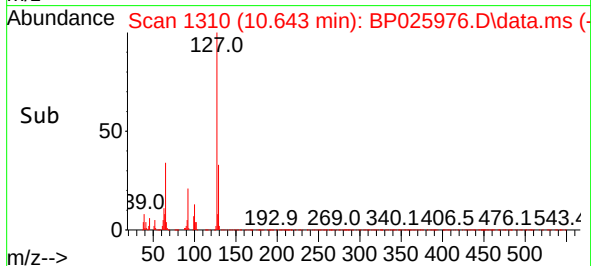
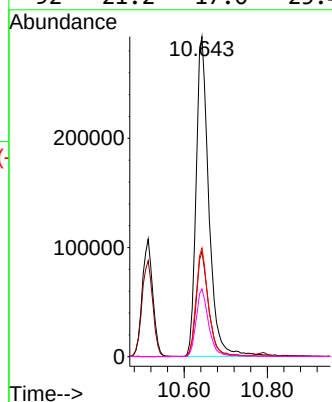
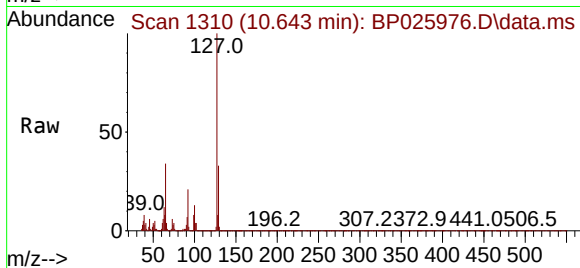




#33
4-Chloroaniline
Concen: 44.782 ng
RT: 10.643 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

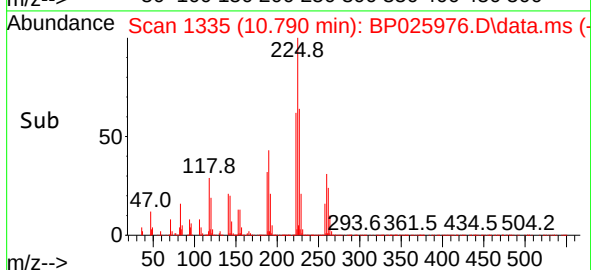
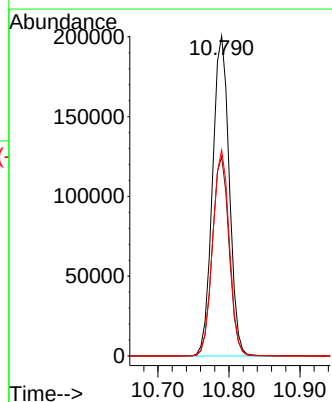
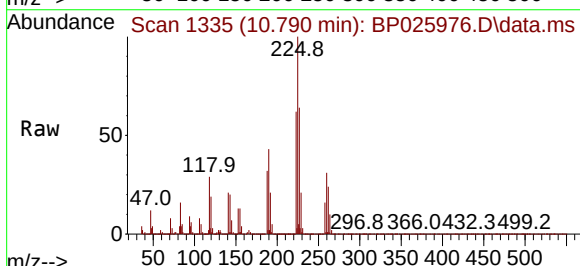
Instrument :
BNA_P
ClientSampleId :

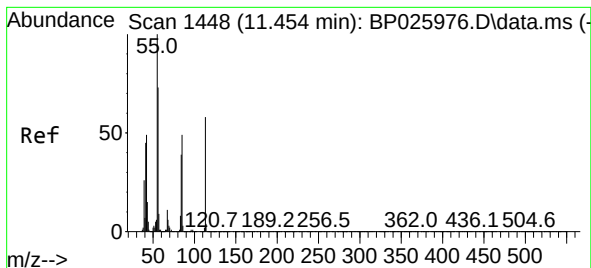
Tgt Ion:	127	Resp:	625448
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	34.0	27.2	40.8
92	21.2	17.0	25.4



#34
Hexachlorobutadiene
Concen: 44.205 ng
RT: 10.790 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:	225	Resp:	326672
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	64.3	51.4	77.2

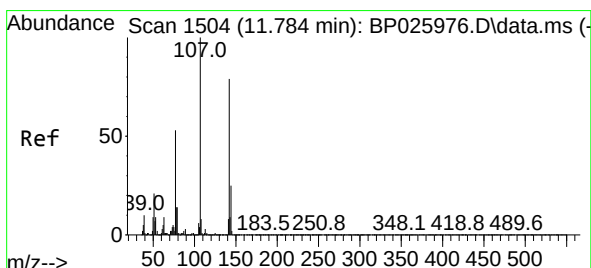
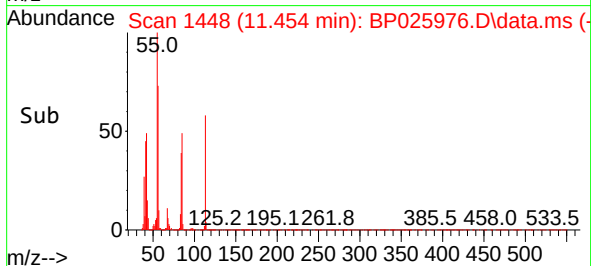
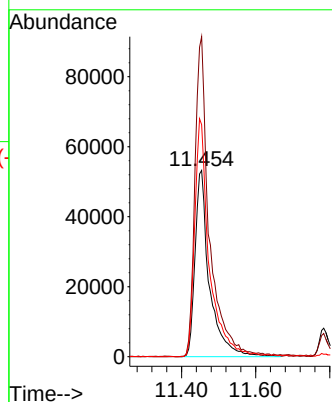
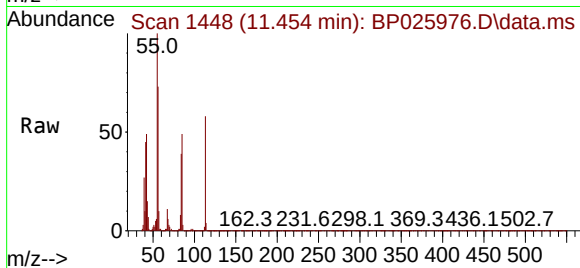




#35
Caprolactam
Concen: 40.765 ng
RT: 11.454 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

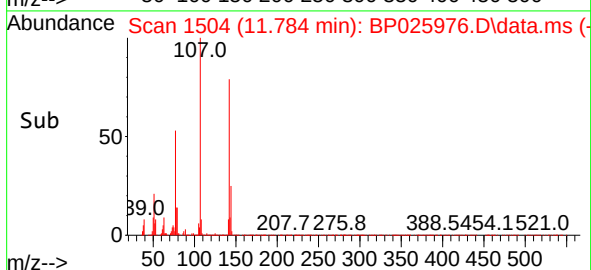
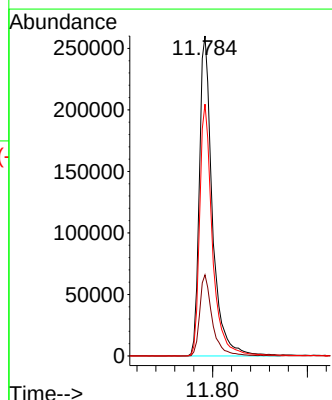
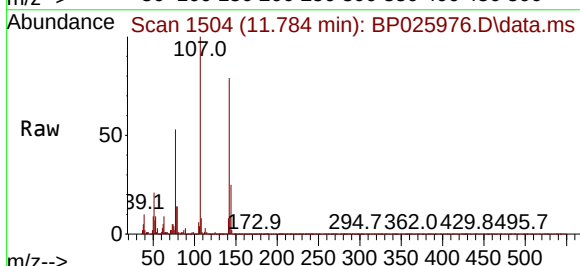
Instrument :
BNA_P
ClientSampleId :

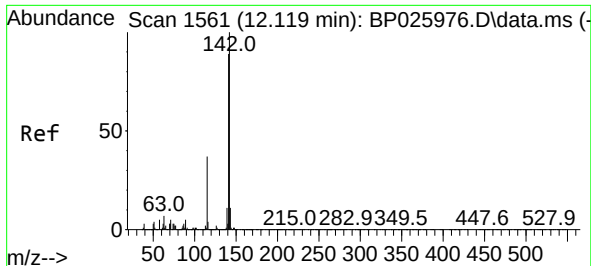
Tgt Ion:113 Resp: 143081
Ion Ratio Lower Upper
113 100
55 171.8 151.8 191.8
56 124.6 104.6 144.6



#36
4-Chloro-3-methylphenol
Concen: 42.844 ng
RT: 11.784 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:107 Resp: 496112
Ion Ratio Lower Upper
107 100
144 25.4 20.3 30.5
142 78.7 63.0 94.4

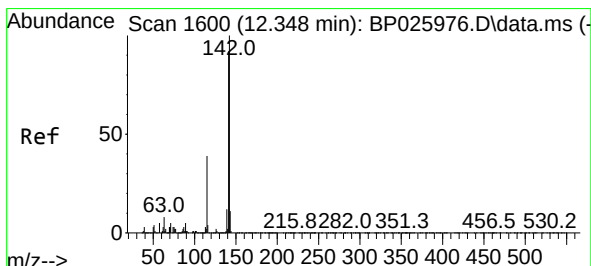
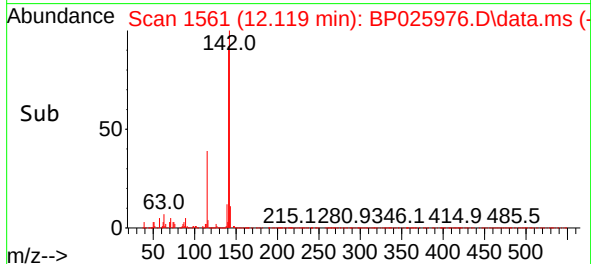
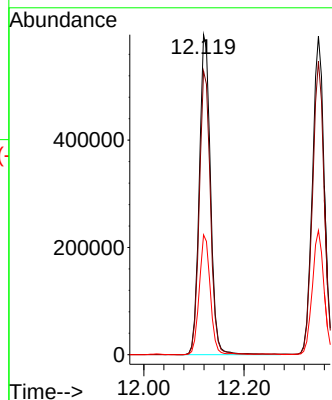
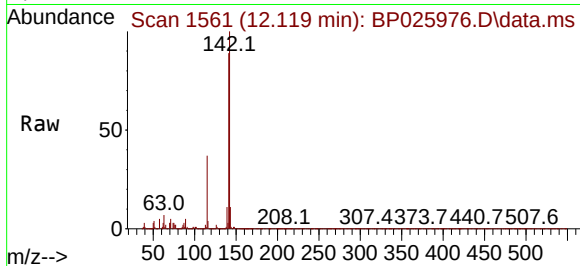




#37
2-Methylnaphthalene
Concen: 42.850 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

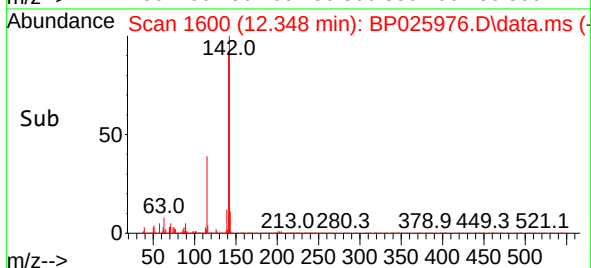
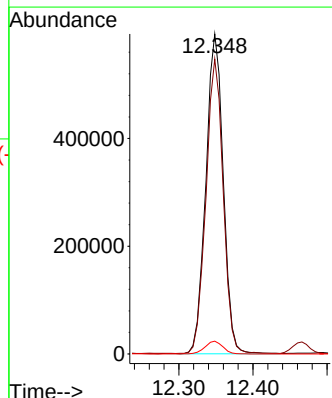
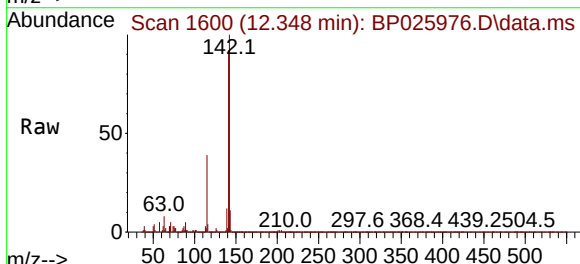
Instrument :
BNA_P
ClientSampleId :

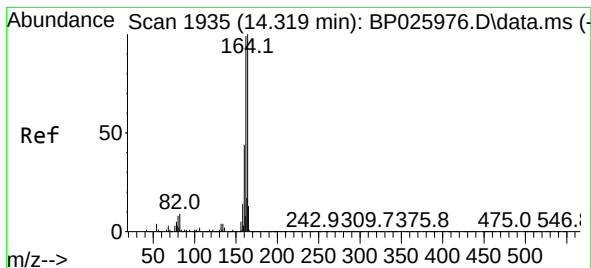
Tgt Ion:142 Resp: 922673
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 37.4 29.9 44.9



#38
1-Methylnaphthalene
Concen: 42.668 ng
RT: 12.348 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:142 Resp: 969088
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

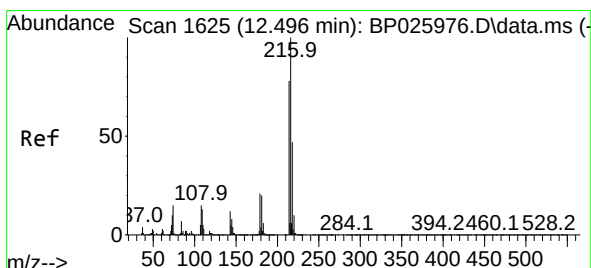
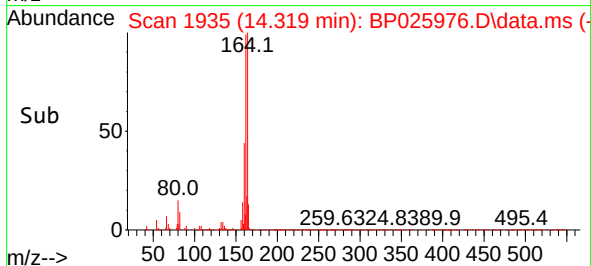
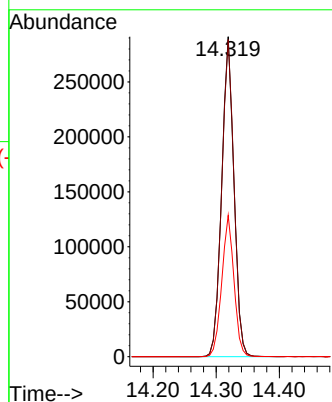
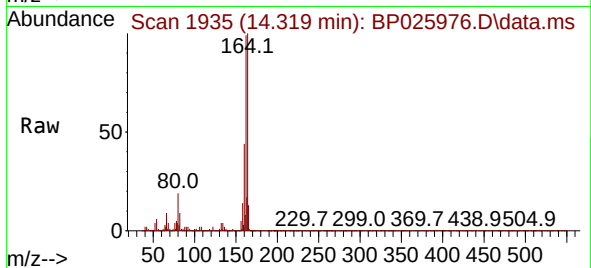
Tgt Ion:164 Resp: 392304

Ion Ratio Lower Upper

164 100

162 99.1 79.3 118.9

160 44.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.079 ng

RT: 12.496 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Tgt Ion:216 Resp: 588634

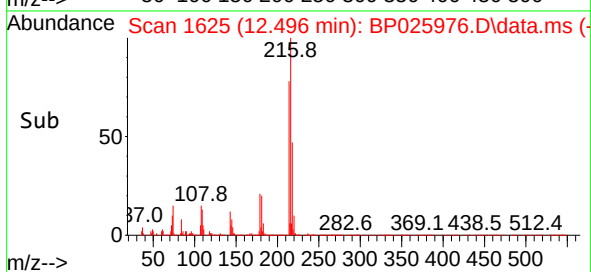
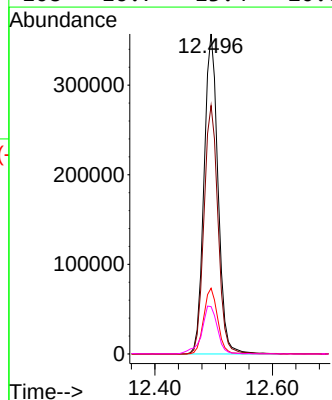
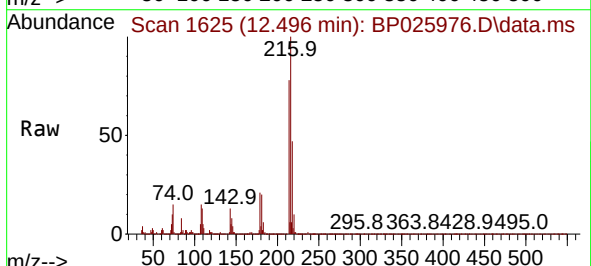
Ion Ratio Lower Upper

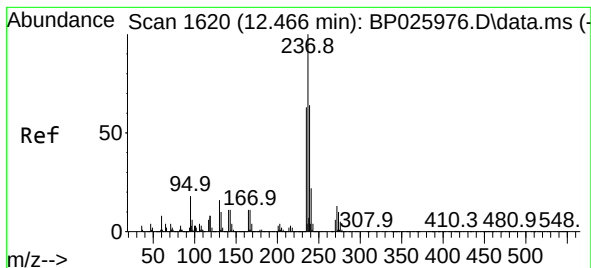
216 100

214 78.3 62.6 94.0

179 20.6 16.5 24.7

108 16.7 13.4 20.0

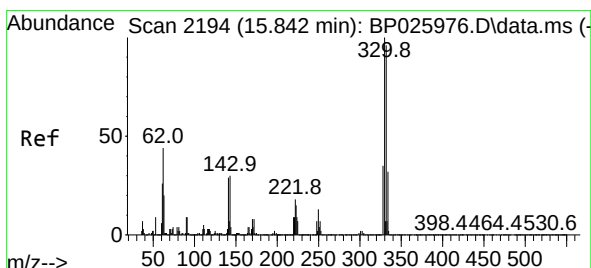
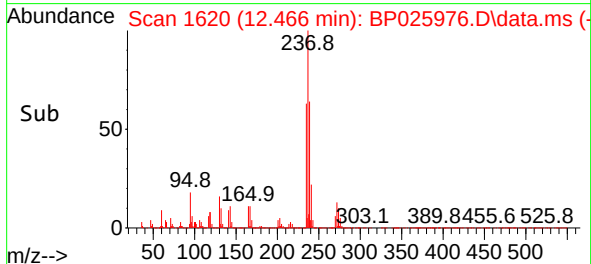
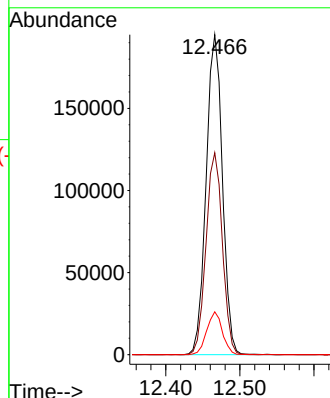
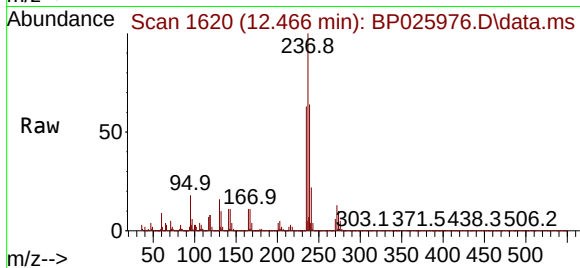




#41
Hexachlorocyclopentadiene
Concen: 42.205 ng
RT: 12.466 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

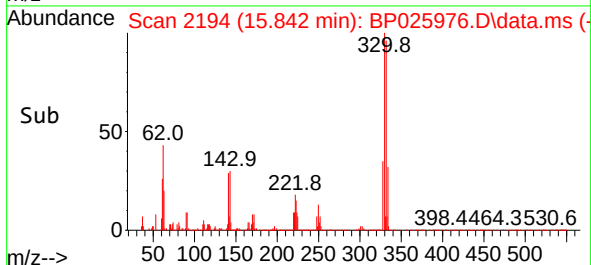
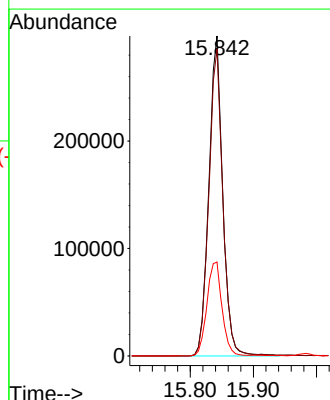
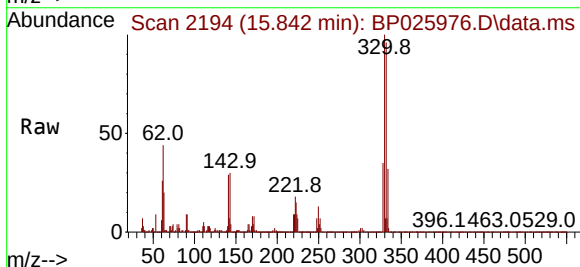
Instrument :
BNA_P
ClientSampleId :

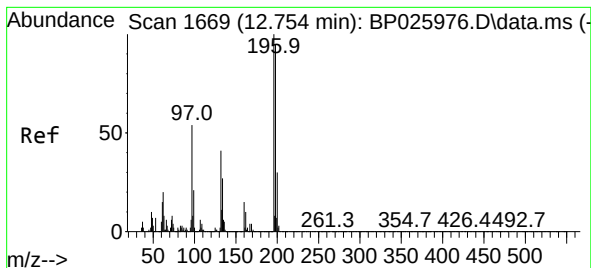
Tgt Ion:237 Resp: 297259
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 86.094 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:330 Resp: 454692
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 32.0 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 46.090 ng

RT: 12.754 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

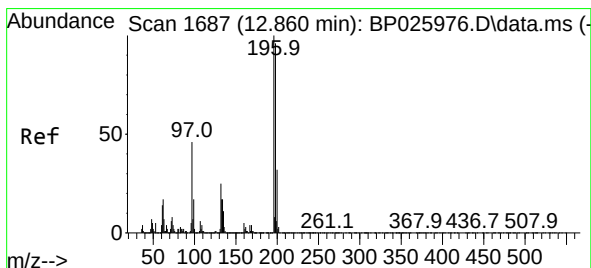
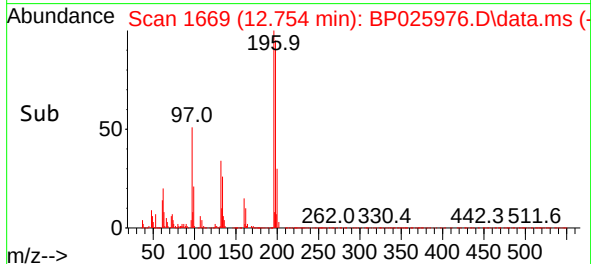
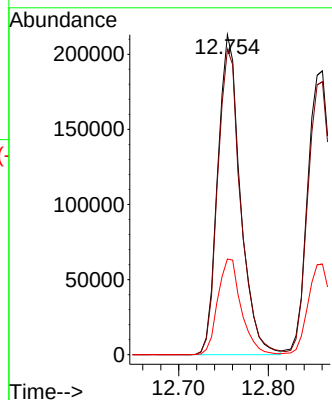
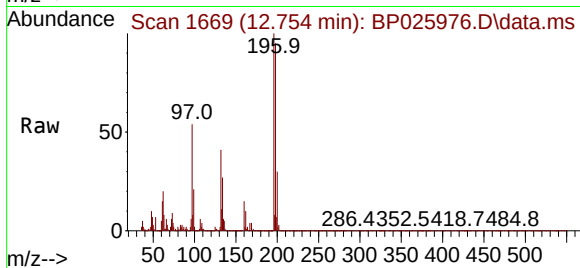
Tgt Ion:196 Resp: 373714

Ion Ratio Lower Upper

196 100

198 95.4 76.3 114.5

200 29.9 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 46.006 ng

RT: 12.860 min Scan# 1687

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Tgt Ion:196 Resp: 406208

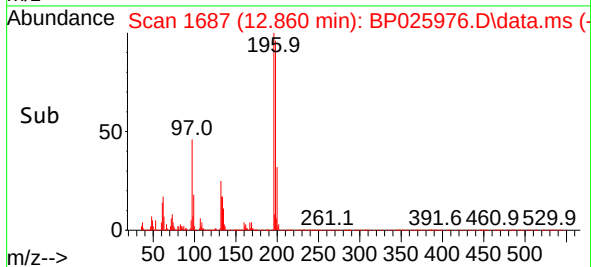
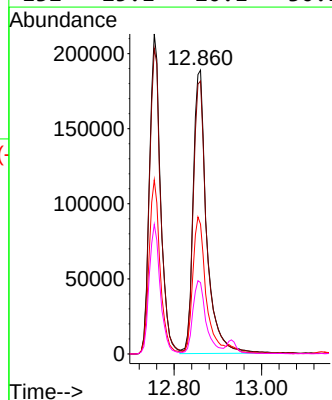
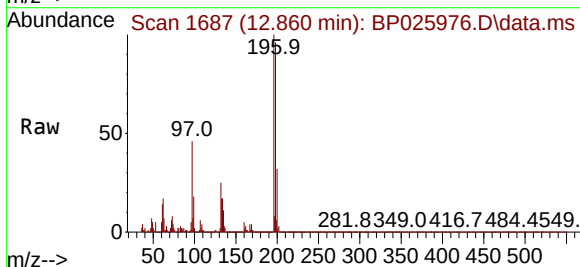
Ion Ratio Lower Upper

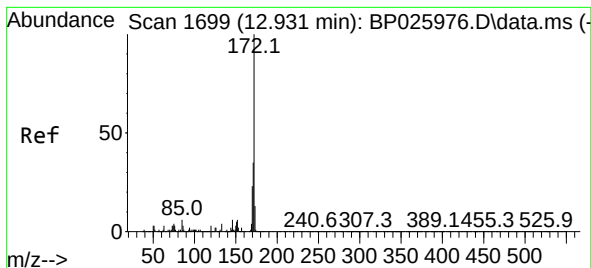
196 100

198 96.2 77.0 115.4

97 45.7 36.6 54.8

132 25.1 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 90.585 ng

RT: 12.931 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

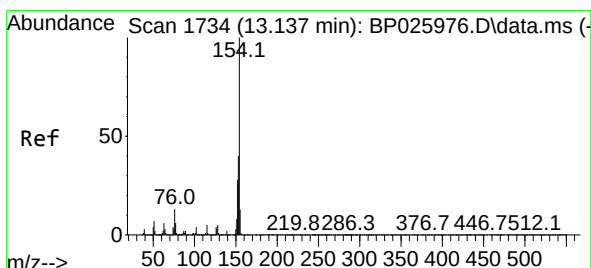
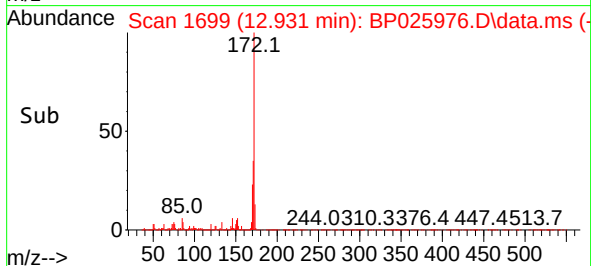
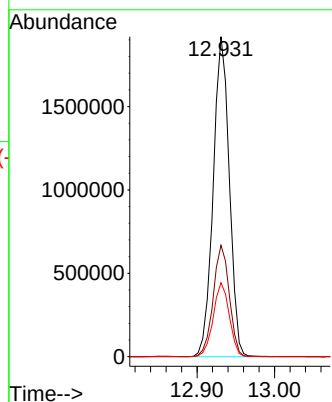
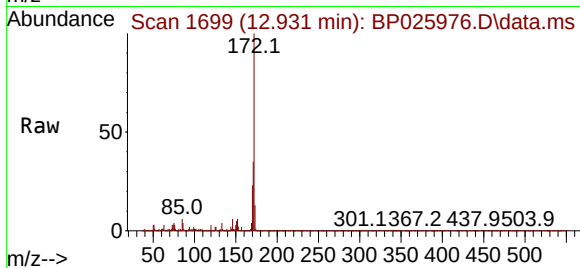
Tgt Ion:172 Resp: 2772576

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

170 23.1 18.5 27.7



#46

1,1'-Biphenyl

Concen: 45.140 ng

RT: 13.137 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

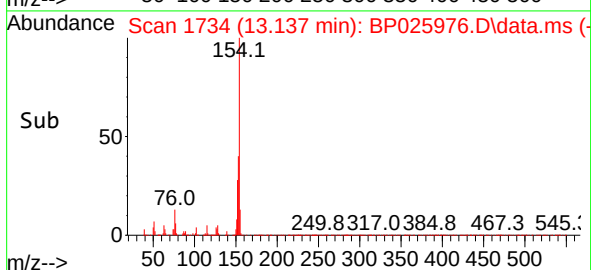
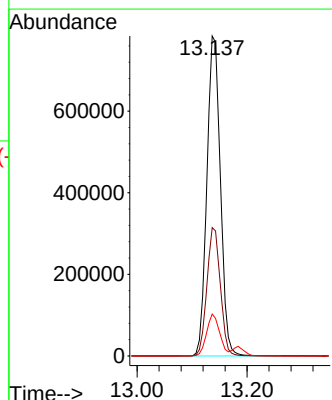
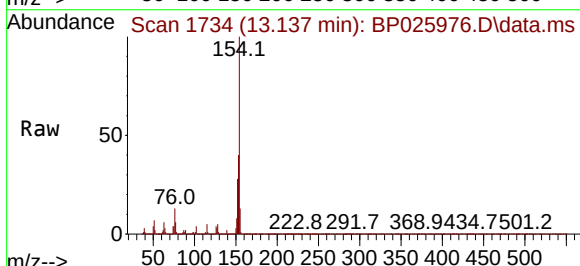
Tgt Ion:154 Resp: 1337697

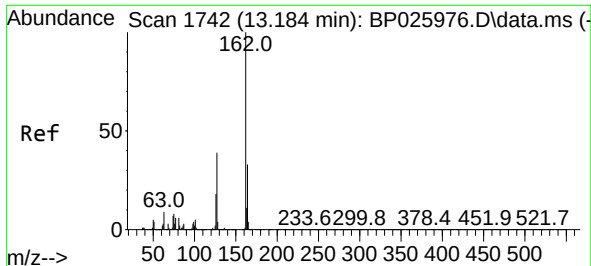
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 13.1 0.0 33.1

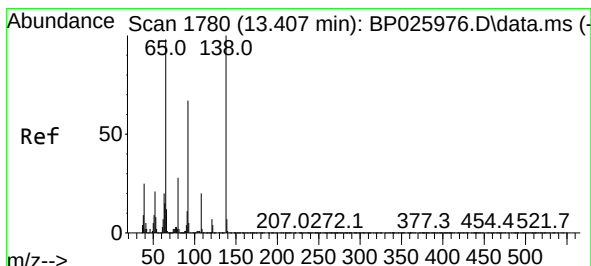
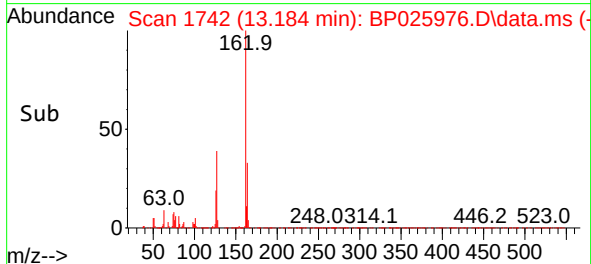
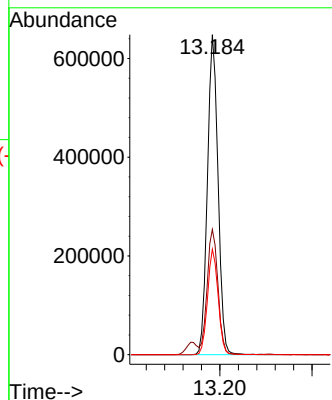
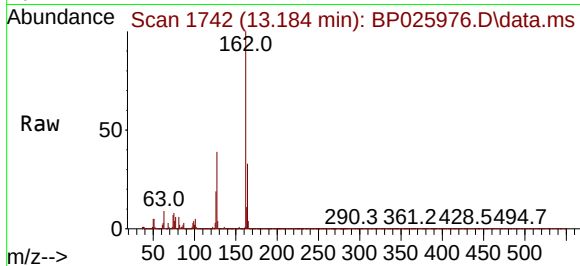




#47
2-Chloronaphthalene
Concen: 44.981 ng
RT: 13.184 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

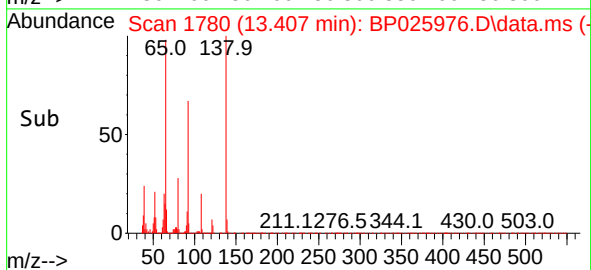
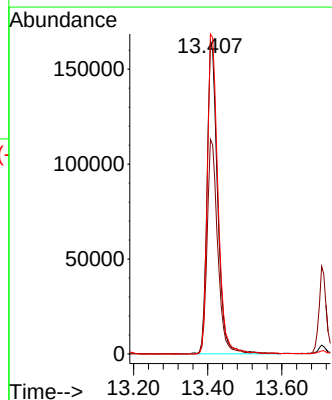
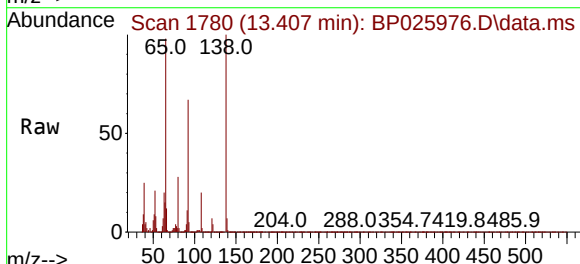
Instrument :
BNA_P
ClientSampleId :

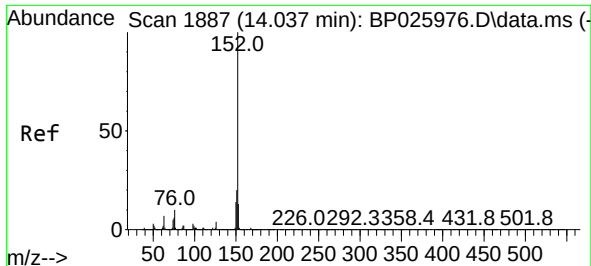
Tgt Ion:162 Resp: 1042238
Ion Ratio Lower Upper
162 100
127 39.2 31.4 47.0
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 45.107 ng
RT: 13.407 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion: 65 Resp: 325746
Ion Ratio Lower Upper
65 100
92 68.7 55.0 82.4
138 102.5 82.0 123.0

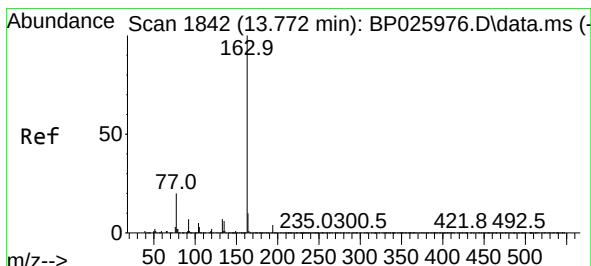
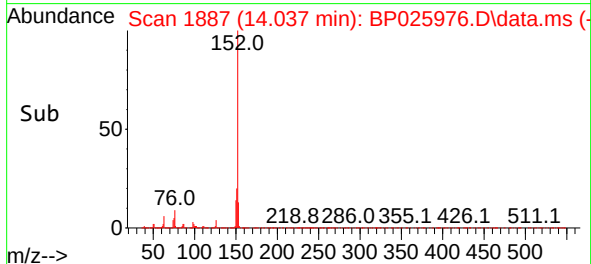
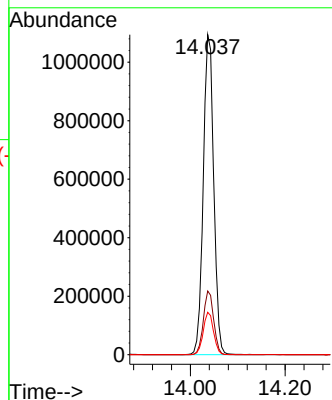
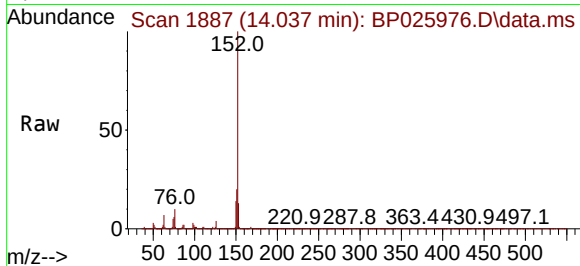




#49
Acenaphthylene
Concen: 44.619 ng
RT: 14.037 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

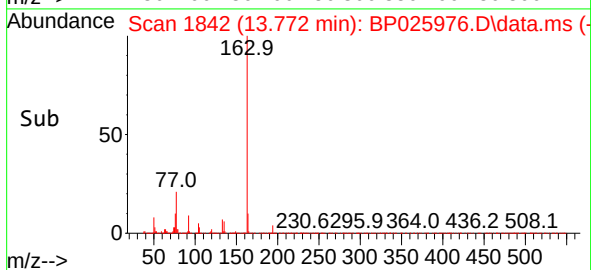
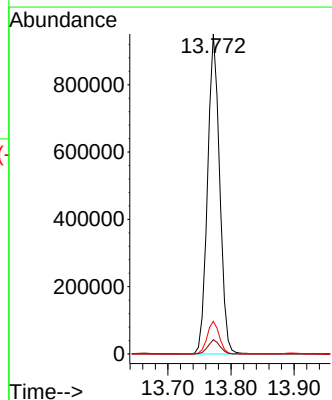
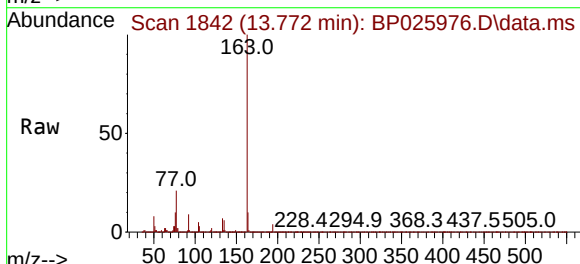
Instrument :
BNA_P
ClientSampleId :

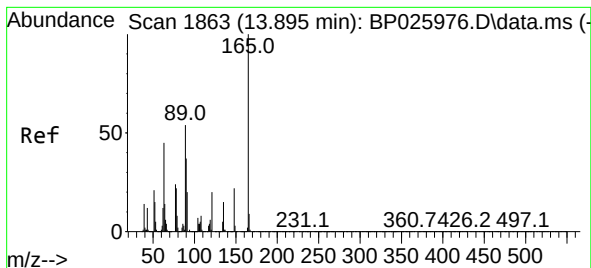
Tgt Ion:152 Resp: 1671650
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 42.723 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:163 Resp: 1266843
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.2 8.2 12.2

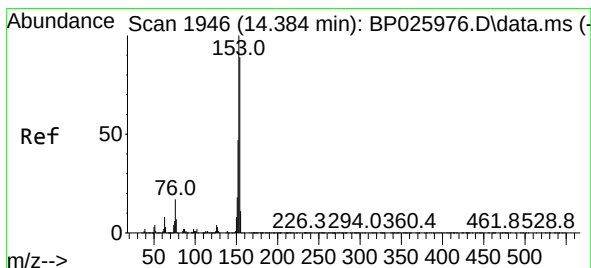
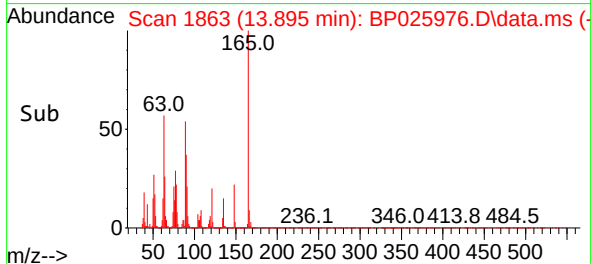
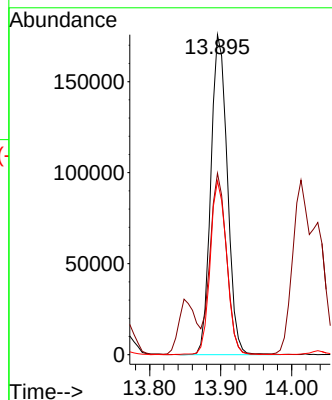
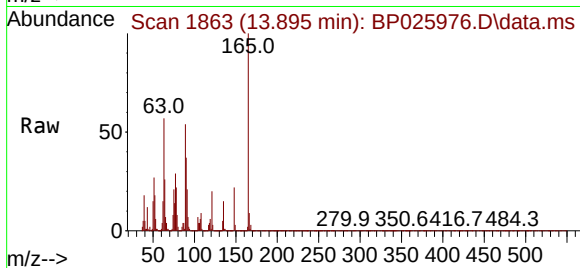




#51
2,6-Dinitrotoluene
Concen: 44.211 ng
RT: 13.895 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

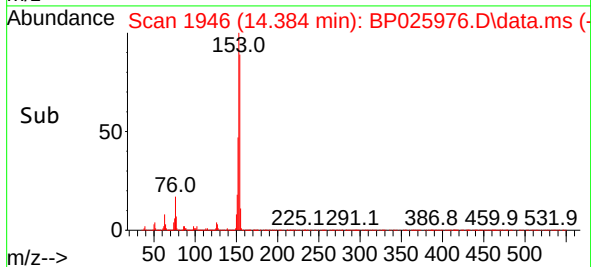
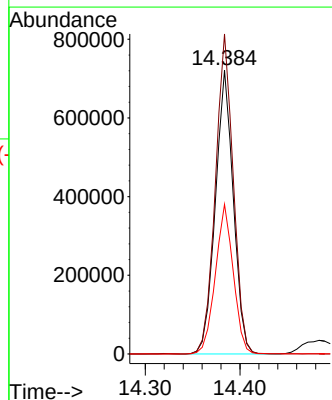
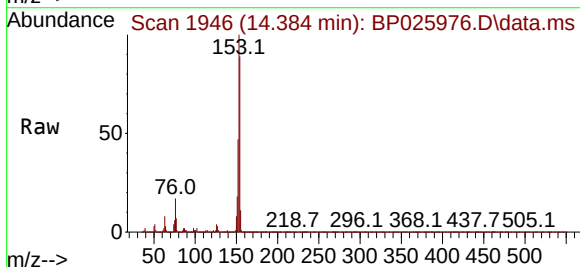
Instrument :
BNA_P
ClientSampleId :

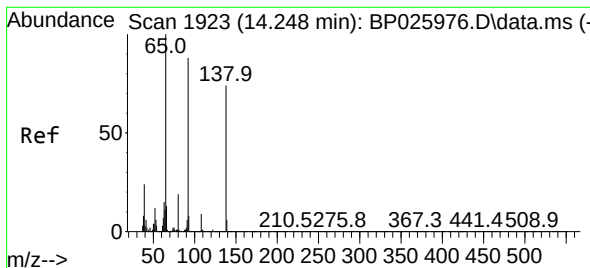
Tgt Ion:165 Resp: 283053
Ion Ratio Lower Upper
165 100
63 56.7 45.4 68.0
89 54.2 43.4 65.0



#52
Acenaphthene
Concen: 44.116 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:154 Resp: 954427
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 52.7 42.2 63.2

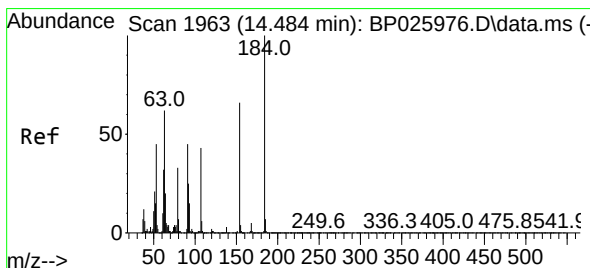
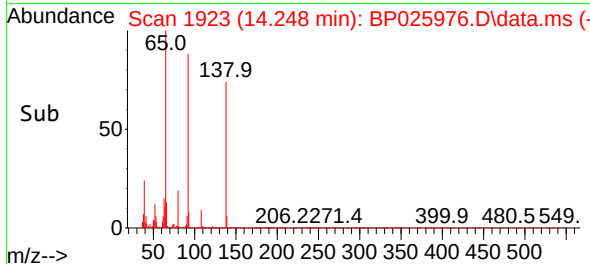
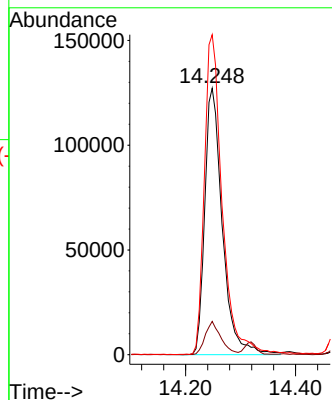
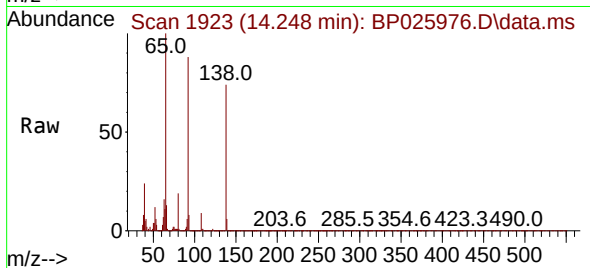




#53
3-Nitroaniline
Concen: 44.833 ng
RT: 14.248 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

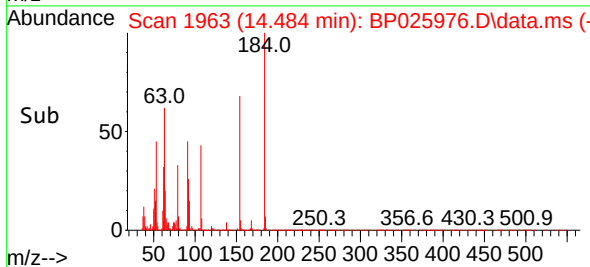
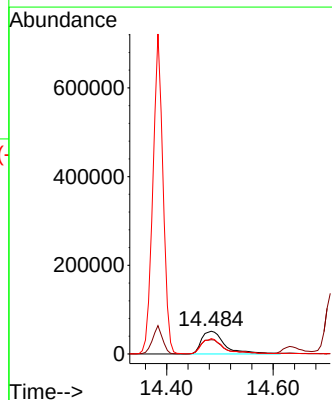
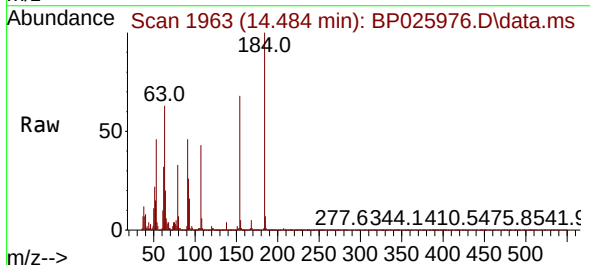
Instrument :
BNA_P
ClientSampleId :

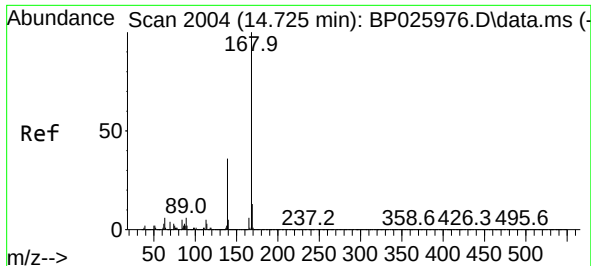
Tgt Ion:138 Resp: 282500
Ion Ratio Lower Upper
138 100
108 12.5 10.0 15.0
92 120.1 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 39.103 ng
RT: 14.484 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:184 Resp: 157151
Ion Ratio Lower Upper
184 100
63 62.7 50.2 75.2
154 67.8 54.2 81.4

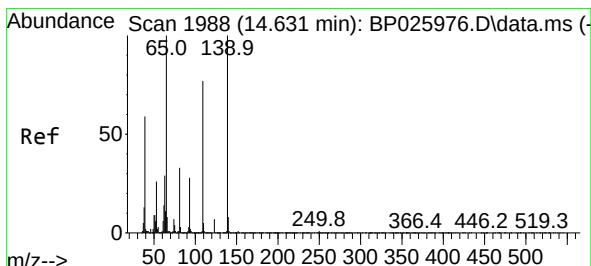
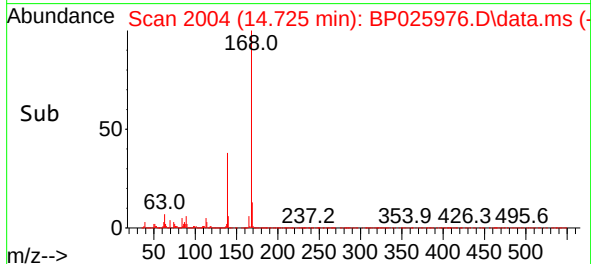
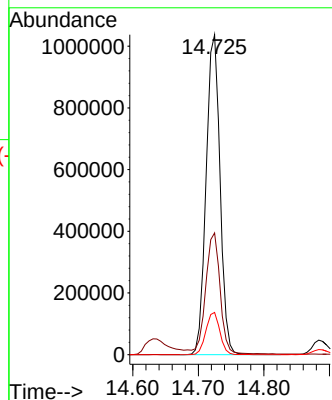
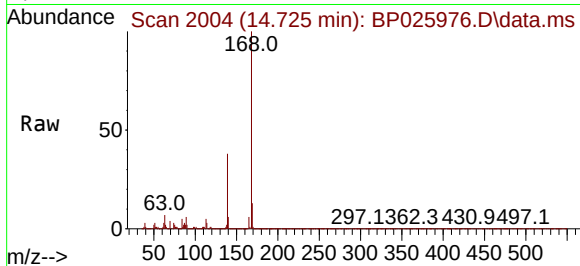




#55
Dibenzofuran
Concen: 44.238 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

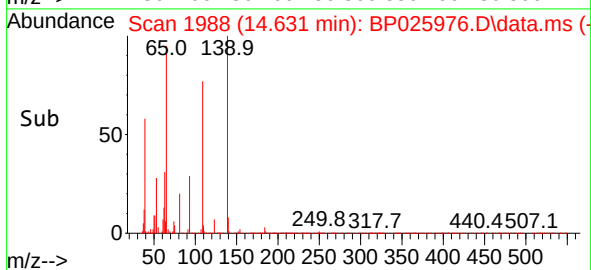
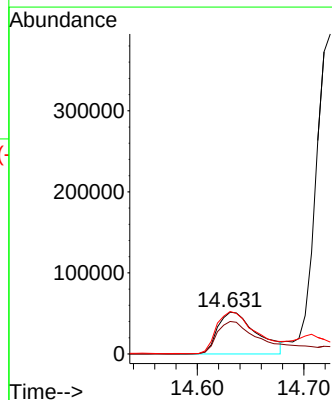
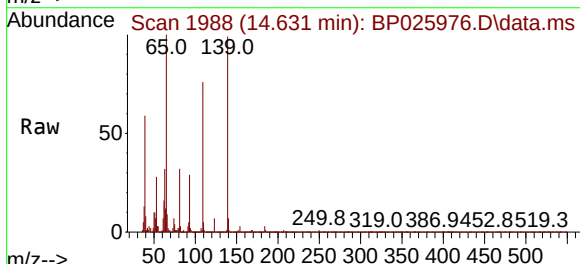
Instrument :
BNA_P
ClientSampleId :

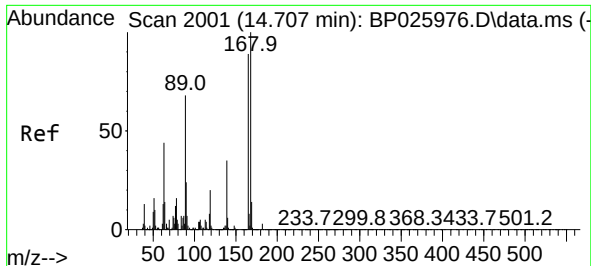
Tgt Ion:168 Resp: 1532468
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 33.716 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:139 Resp: 130388
Ion Ratio Lower Upper
139 100
109 77.6 57.6 97.6
65 101.4 81.4 121.4

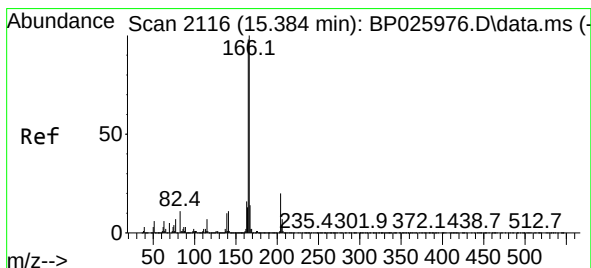
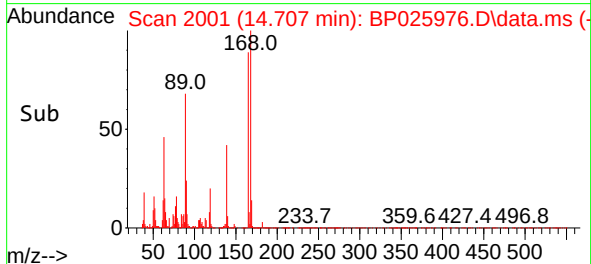
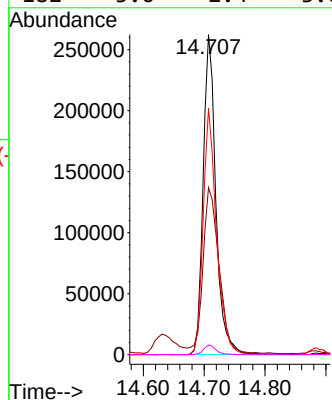
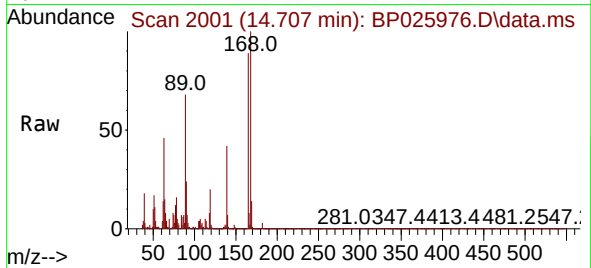




#57
2,4-Dinitrotoluene
Concen: 43.647 ng
RT: 14.707 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

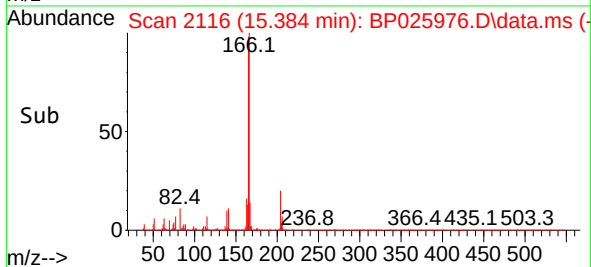
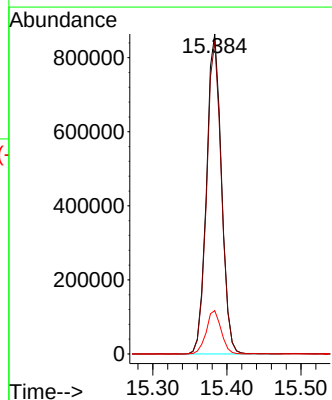
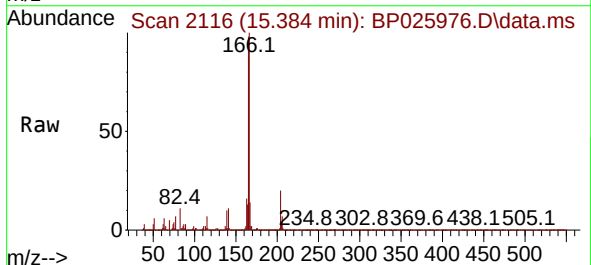
Instrument :
BNA_P
ClientSampleId :

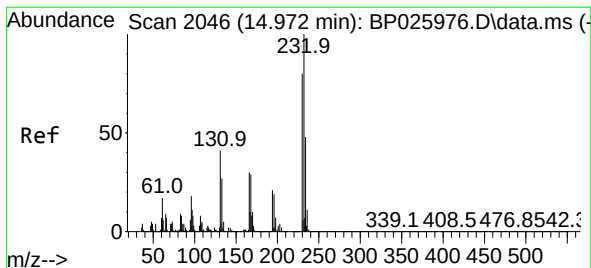
Tgt Ion:165 Resp: 378641
Ion Ratio Lower Upper
165 100
63 52.2 41.8 62.6
89 77.0 61.6 92.4
182 3.0 2.4 3.6



#58
Fluorene
Concen: 43.340 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:166 Resp: 1206386
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 13.5 10.8 16.2

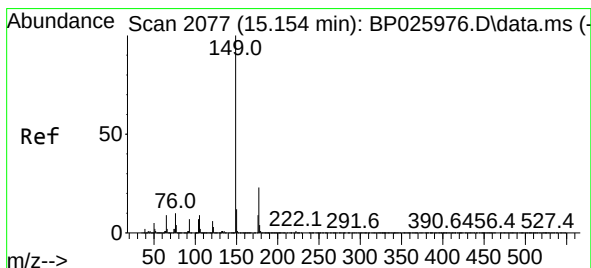
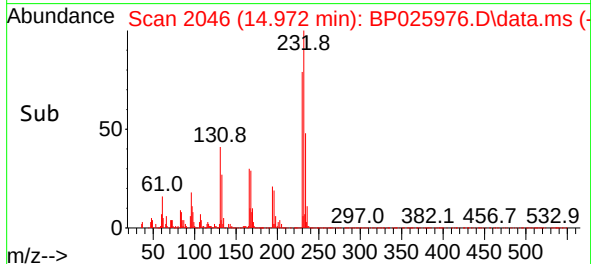
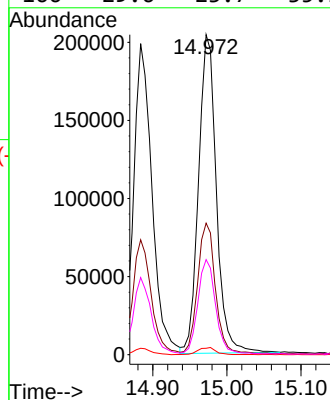
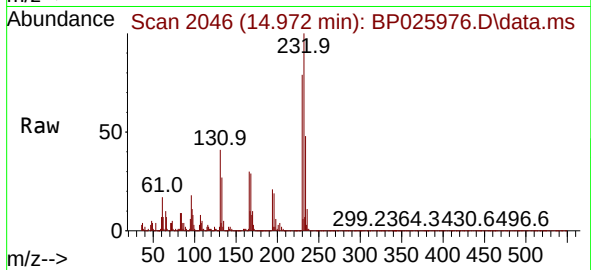




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.988 ng
RT: 14.972 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

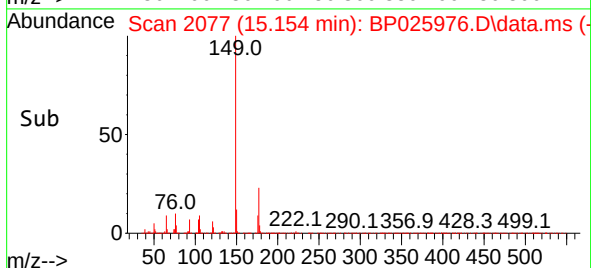
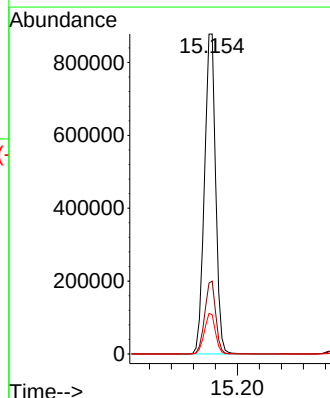
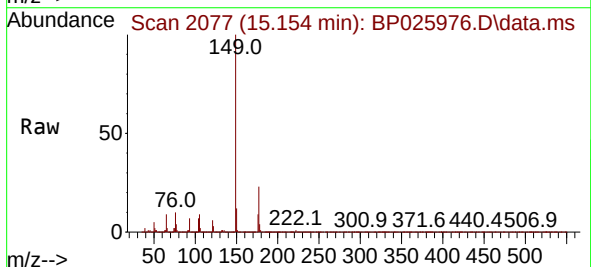
Instrument :
BNA_P
ClientSampleId :

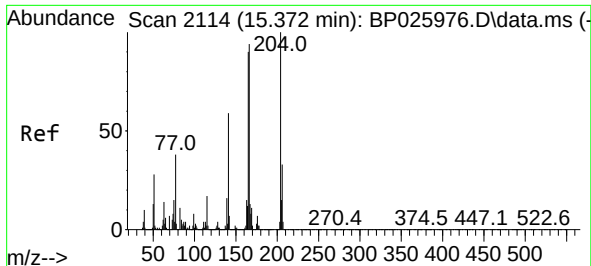
Tgt Ion:232 Resp: 340583
Ion Ratio Lower Upper
232 100
131 42.3 33.8 50.8
130 2.3 1.8 2.8
166 29.6 23.7 35.5



#60
Diethylphthalate
Concen: 42.277 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:149 Resp: 1236035
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.2 9.8 14.6

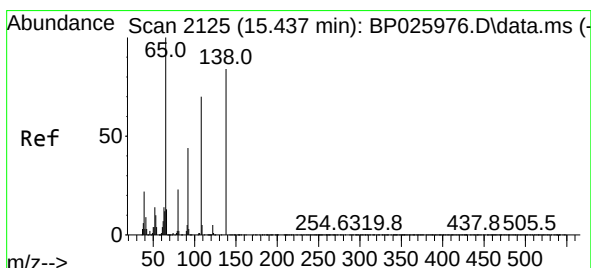
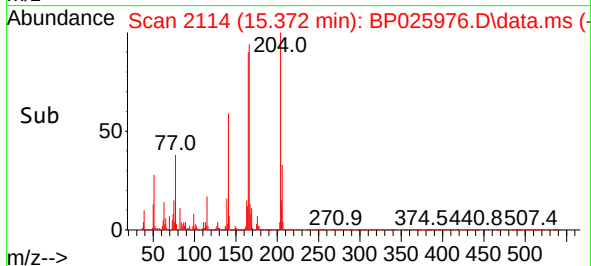
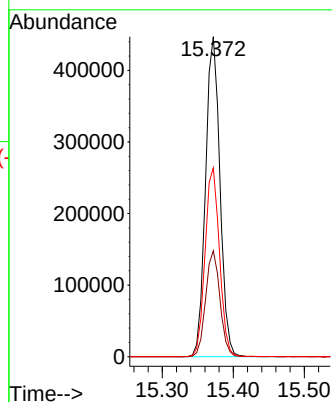
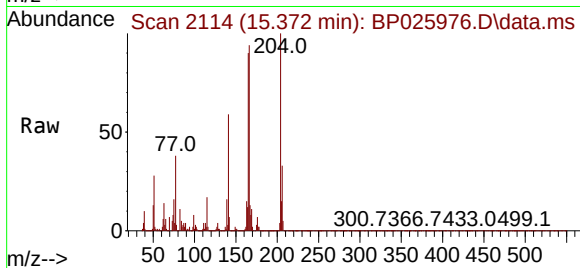




#61
4-Chlorophenyl-phenylether
Concen: 43.074 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

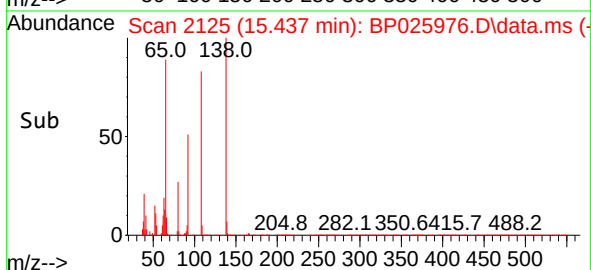
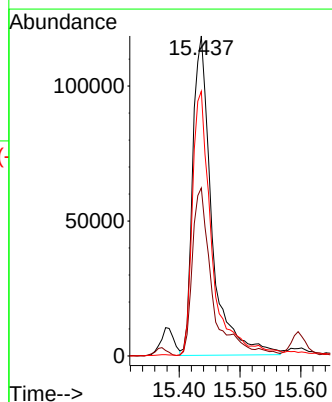
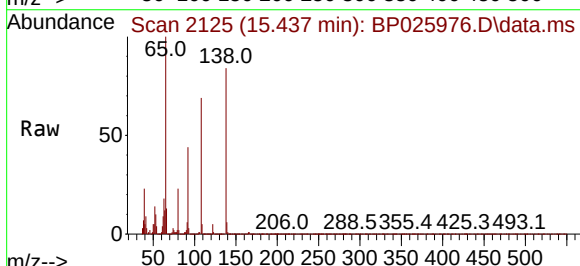
Instrument :
BNA_P
ClientSampleId :

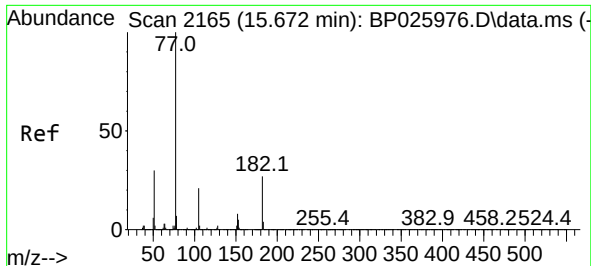
Tgt Ion:204 Resp: 630487
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 59.0 47.2 70.8



#62
4-Nitroaniline
Concen: 44.574 ng
RT: 15.437 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:138 Resp: 258828
Ion Ratio Lower Upper
138 100
92 52.5 32.5 72.5
108 82.7 62.7 102.7



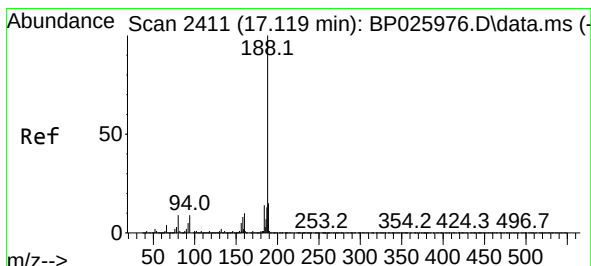
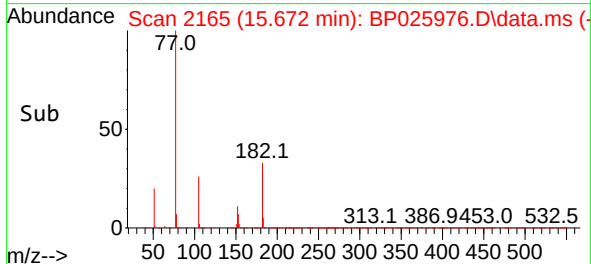
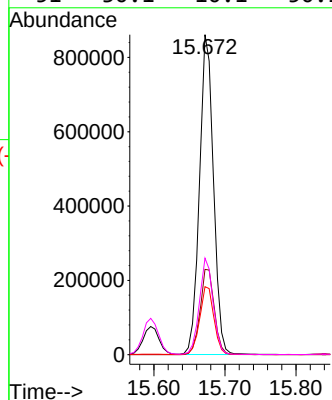
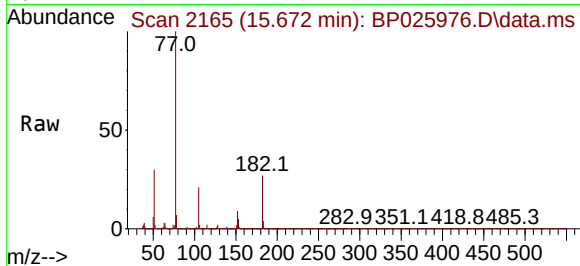


#63
Azobenzene
Concen: 43.376 ng
RT: 15.672 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 1182036

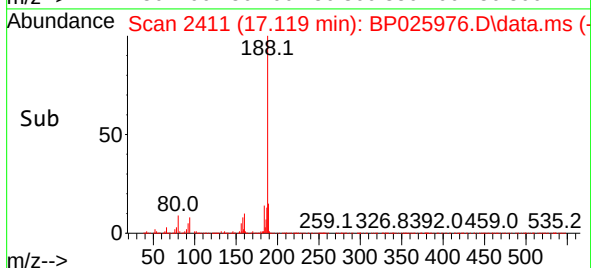
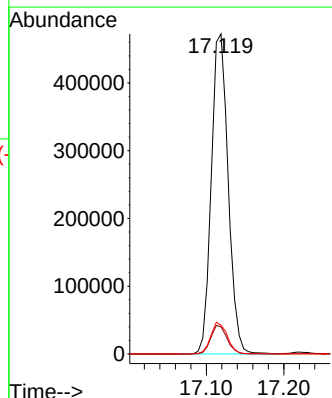
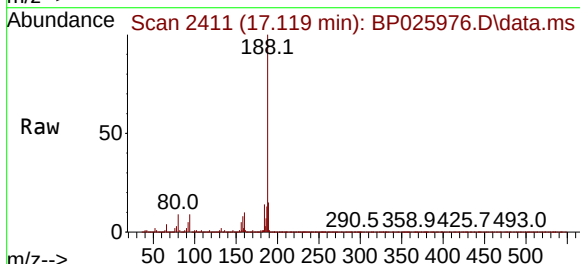
Ion	Ratio	Lower	Upper
77	100		
182	26.6	6.6	46.6
105	21.3	1.3	41.3
51	30.1	10.1	50.1

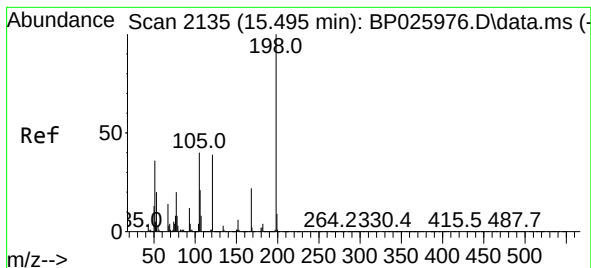


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion: 188 Resp: 714500

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	9.0	7.2	10.8

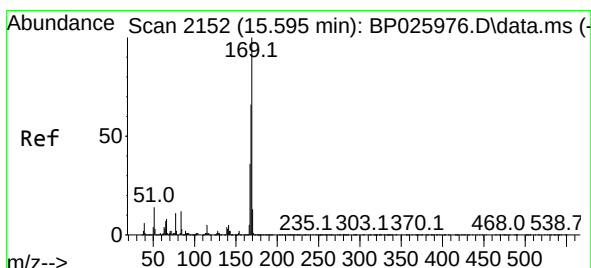
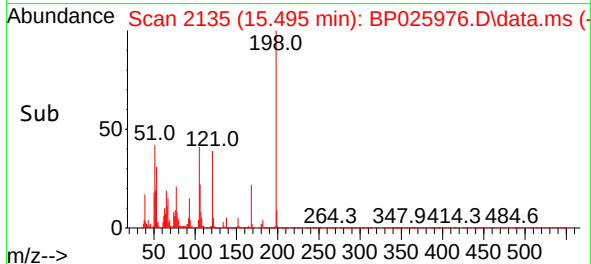
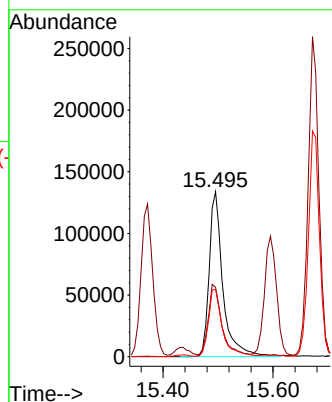
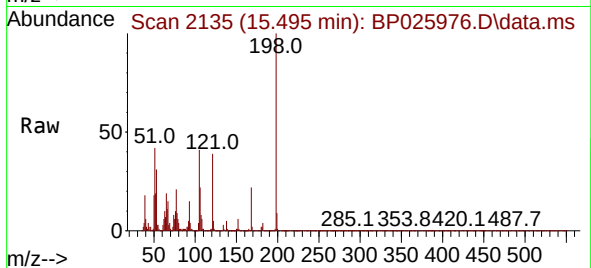




#65
4,6-Dinitro-2-methylphenol
Concen: 44.678 ng
RT: 15.495 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

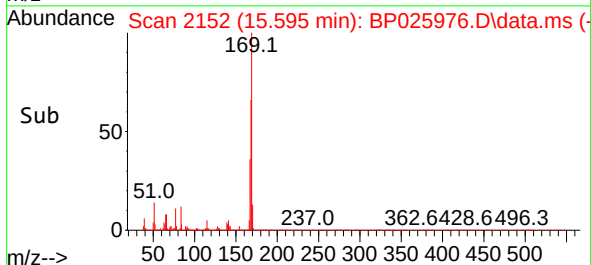
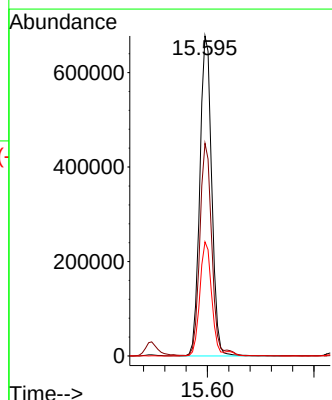
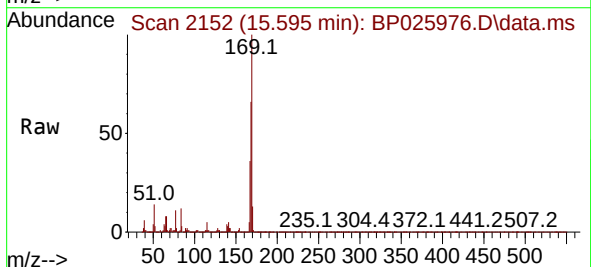
Instrument :
BNA_P
ClientSampleId :

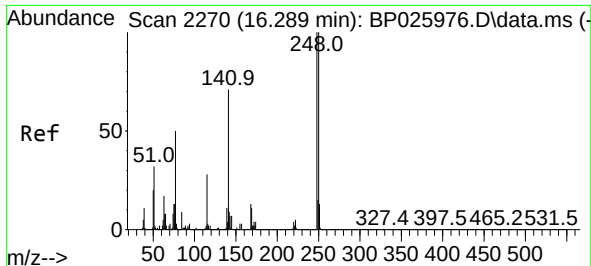
Tgt Ion:198 Resp: 230720
Ion Ratio Lower Upper
198 100
51 42.1 22.1 62.1
105 40.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 45.583 ng
RT: 15.595 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:169 Resp: 1047859
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 35.7 28.6 42.8

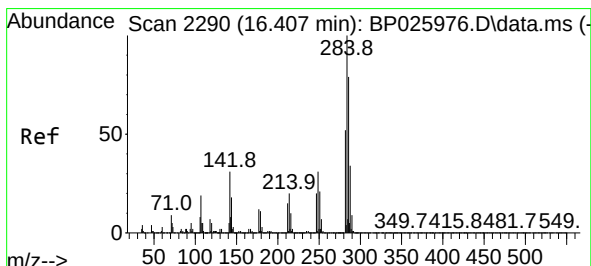
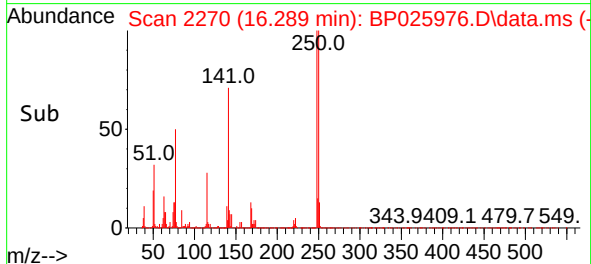
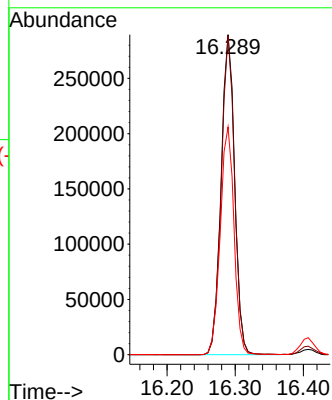
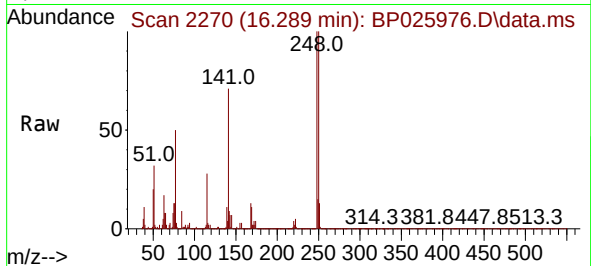




#67
4-Bromophenyl-phenylether
Concen: 45.506 ng
RT: 16.289 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

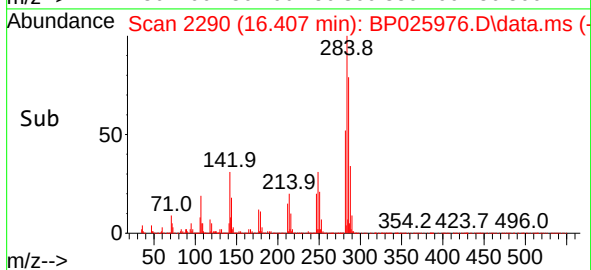
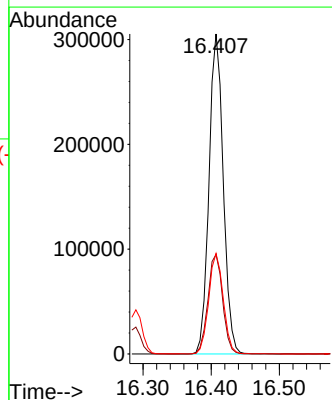
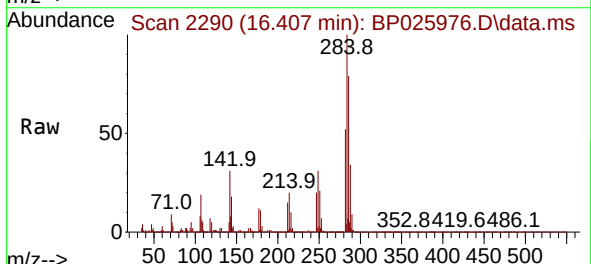
Instrument :
BNA_P
ClientSampleId :

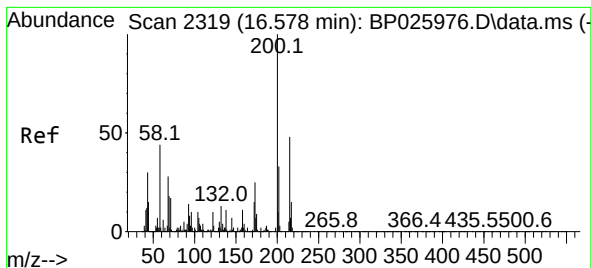
Tgt Ion:248 Resp: 401319
Ion Ratio Lower Upper
248 100
250 99.7 79.8 119.6
141 71.2 57.0 85.4



#68
Hexachlorobenzene
Concen: 44.950 ng
RT: 16.407 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:284 Resp: 444705
Ion Ratio Lower Upper
284 100
142 31.1 24.9 37.3
249 31.4 25.1 37.7





#69

Atrazine

Concen: 44.617 ng

RT: 16.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

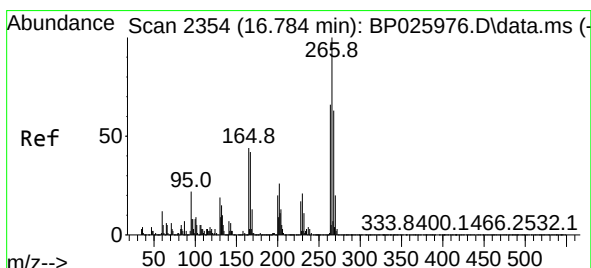
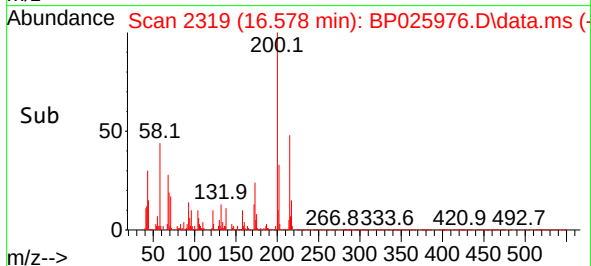
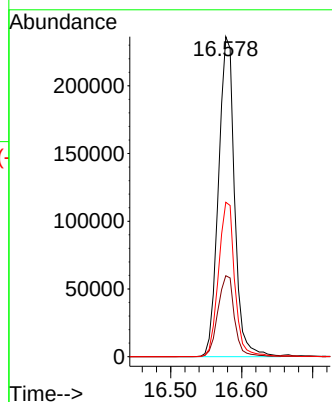
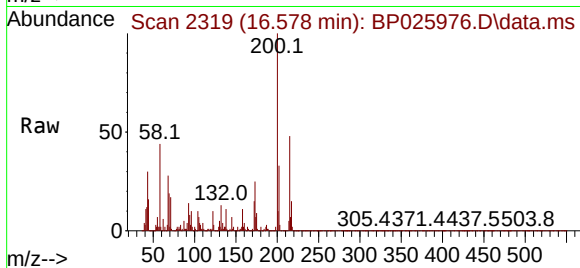
Tgt Ion:200 Resp: 370012

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

215 48.2 28.2 68.2



#70

Pentachlorophenol

Concen: 44.604 ng

RT: 16.784 min Scan# 2354

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

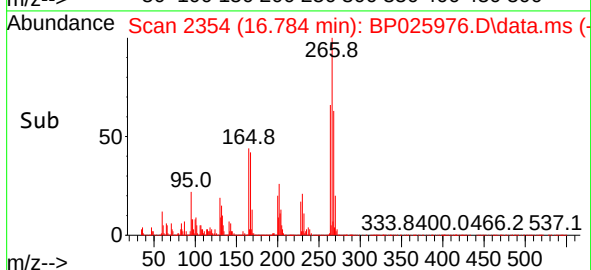
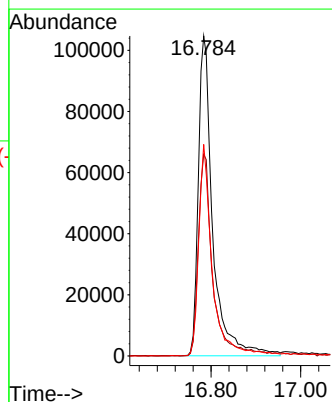
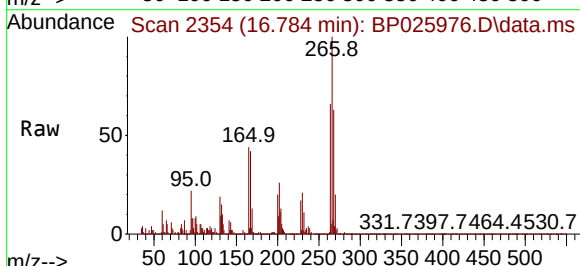
Tgt Ion:266 Resp: 233801

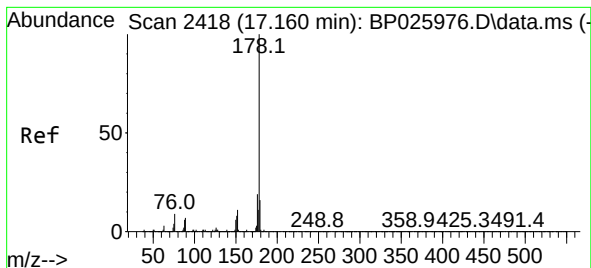
Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

264 66.1 52.9 79.3





#71

Phenanthrene

Concen: 44.642 ng

RT: 17.160 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

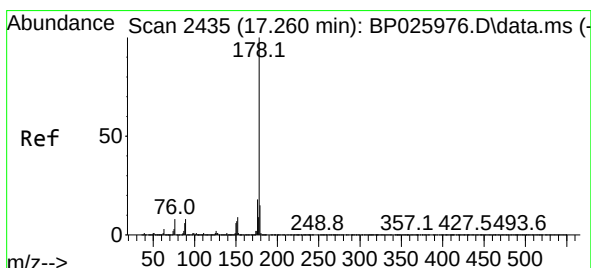
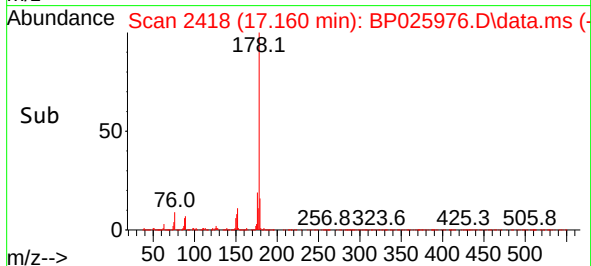
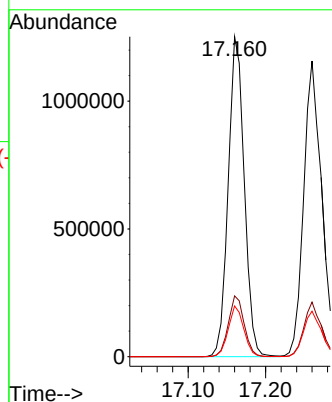
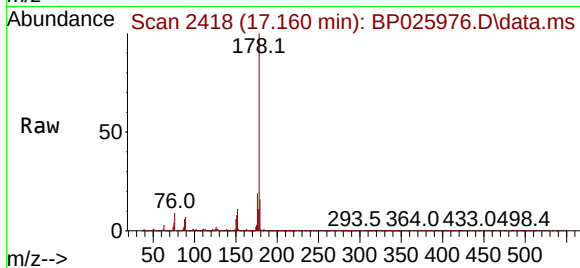
Tgt Ion:178 Resp: 1807804

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.9 12.7 19.1



#72

Anthracene

Concen: 45.445 ng

RT: 17.260 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

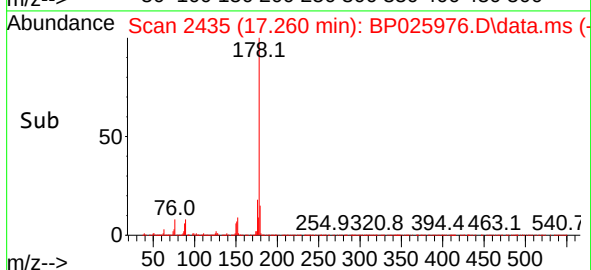
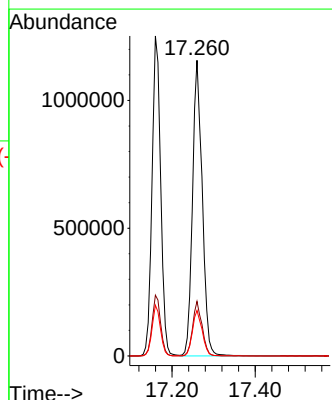
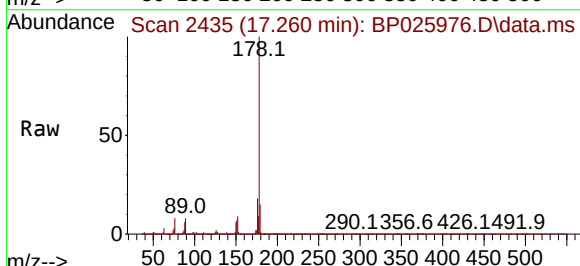
Tgt Ion:178 Resp: 1879868

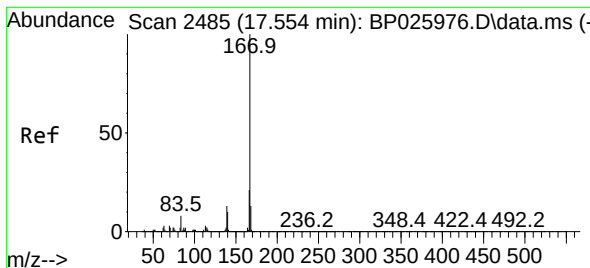
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.4 12.3 18.5





#73

Carbazole

Concen: 44.549 ng

RT: 17.554 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

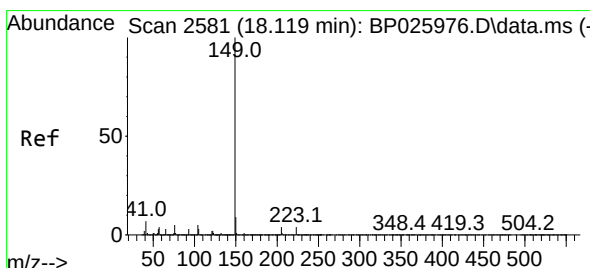
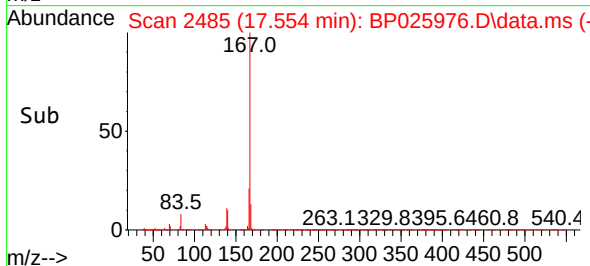
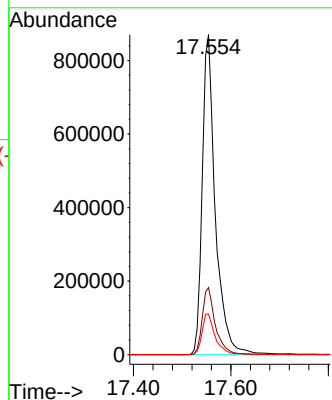
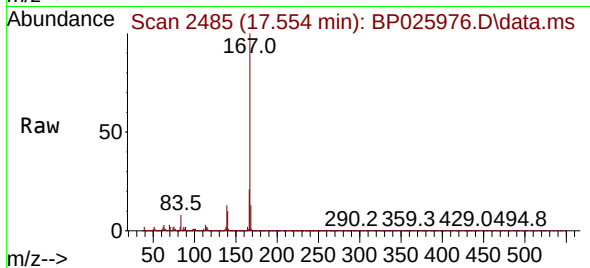
Tgt Ion:167 Resp: 1624492

Ion Ratio Lower Upper

167 100

166 20.9 16.7 25.1

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 44.138 ng

RT: 18.119 min Scan# 2581

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

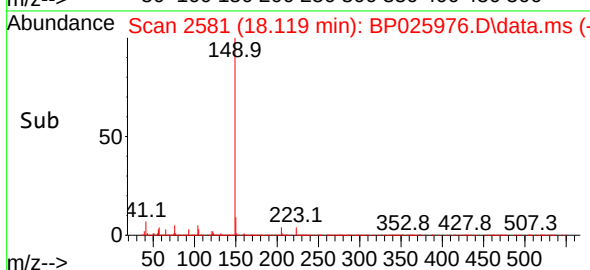
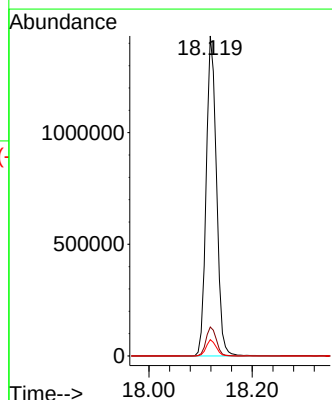
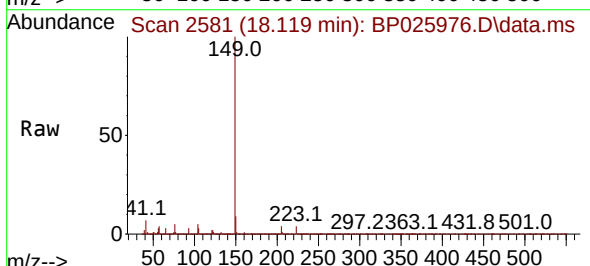
Tgt Ion:149 Resp: 1980763

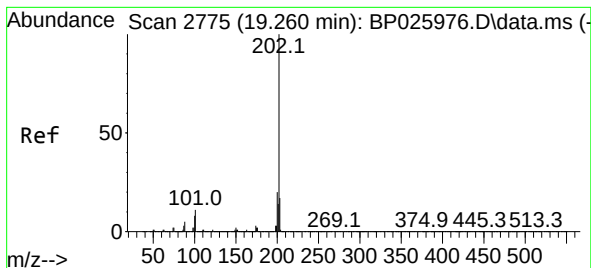
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 44.477 ng

RT: 19.260 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

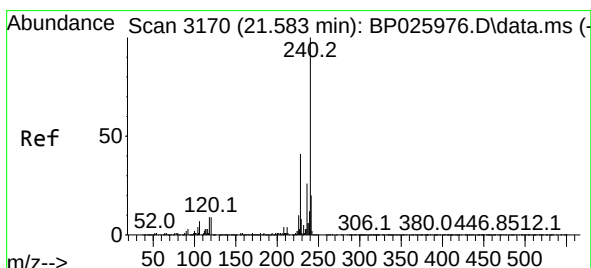
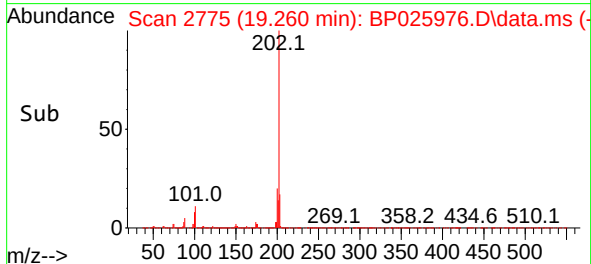
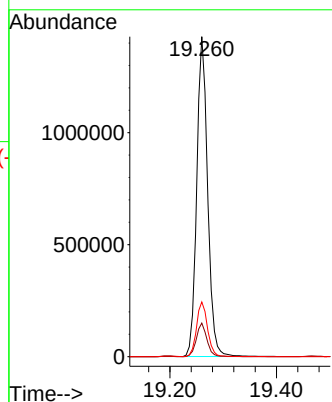
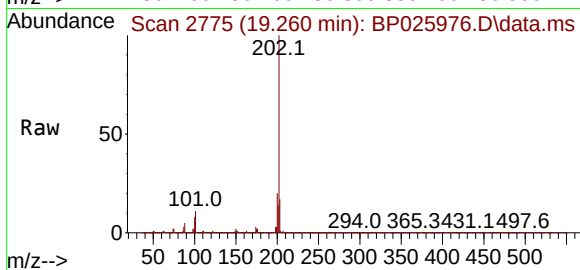
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:202 Resp: 2031658

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.5
203	17.1	0.0	37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3170

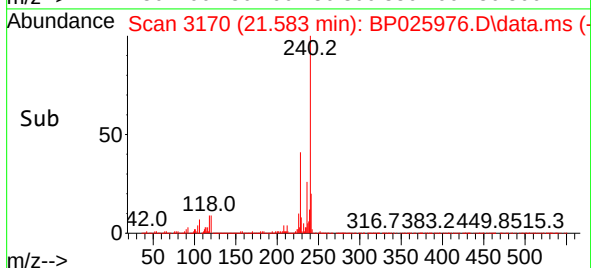
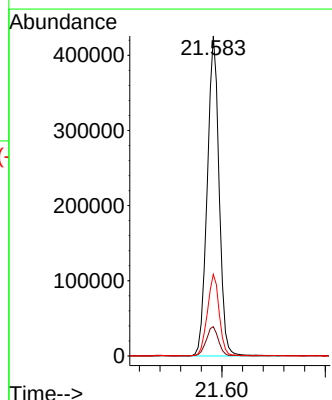
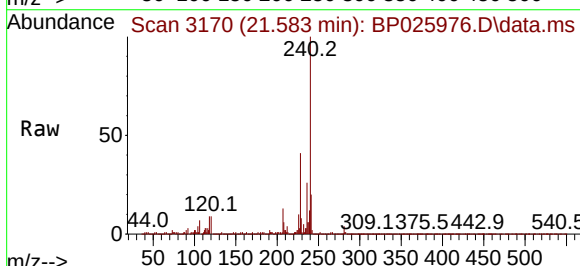
Delta R.T. 0.000 min

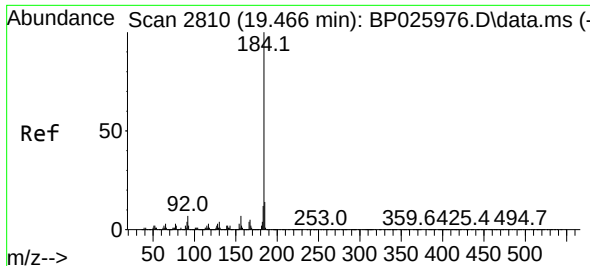
Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Tgt Ion:240 Resp: 676538

Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.4	11.0
236	25.5	20.4	30.6

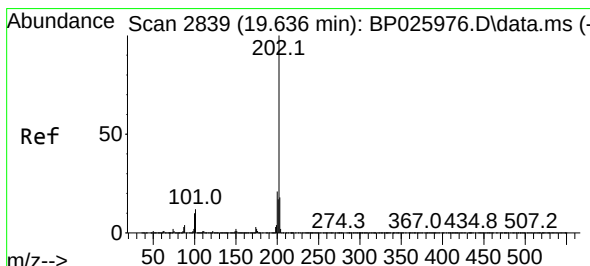
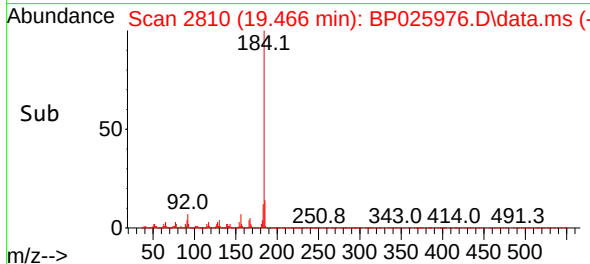
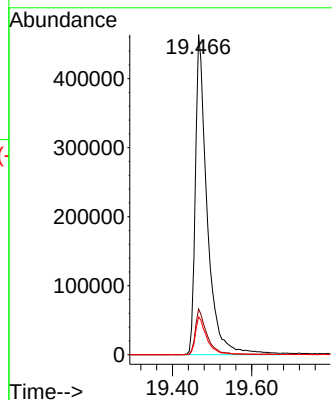
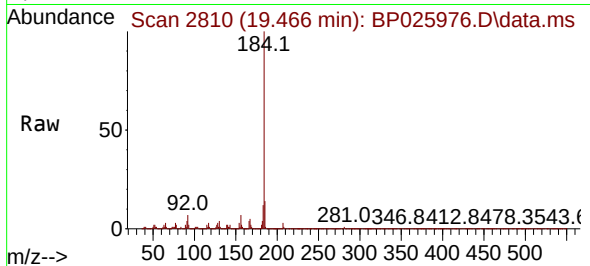




#77
Benzidine
Concen: 44.183 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

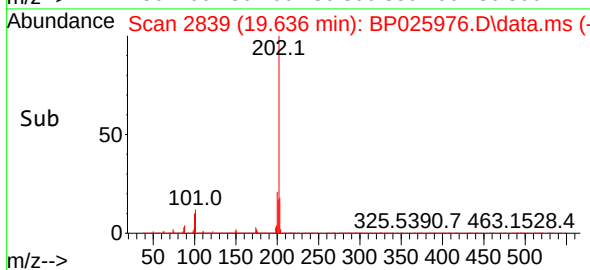
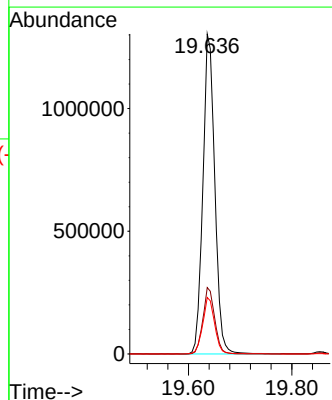
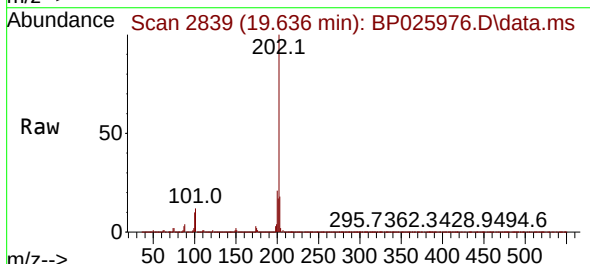
Instrument :
BNA_P
ClientSampleId :

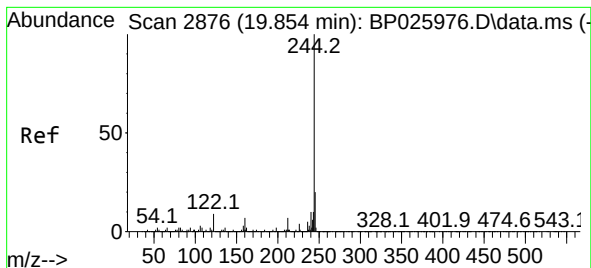
Tgt Ion:184 Resp: 957773
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.8 9.4 14.2



#78
Pyrene
Concen: 41.801 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:202 Resp: 2085780
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 83.632 ng

RT: 19.854 min Scan# 2876

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

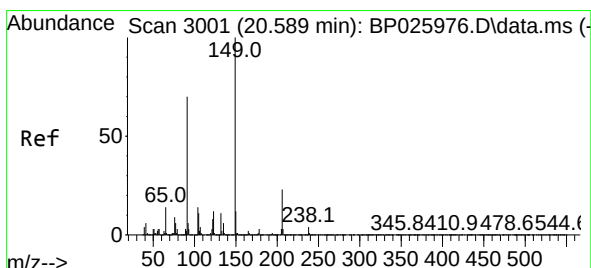
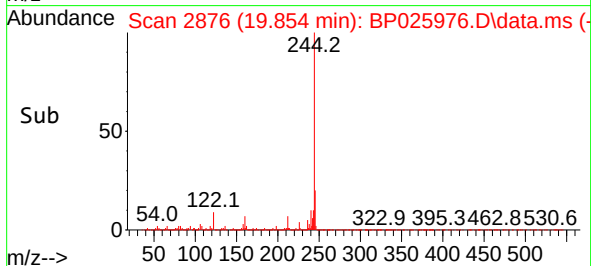
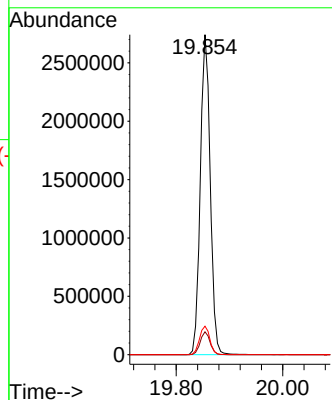
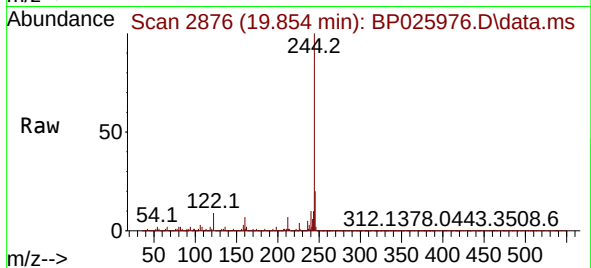
Tgt Ion:244 Resp: 3540290

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 8.9 7.1 10.7



#80

Butylbenzylphthalate

Concen: 44.398 ng

RT: 20.589 min Scan# 3001

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

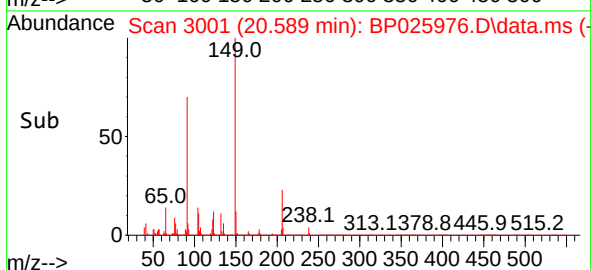
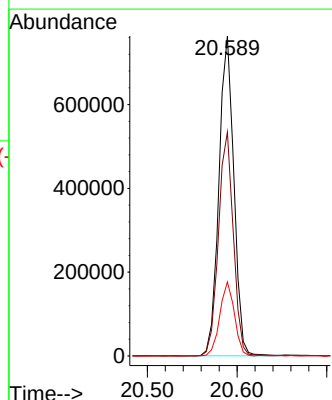
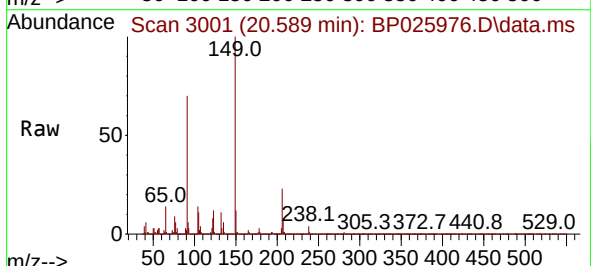
Tgt Ion:149 Resp: 881613

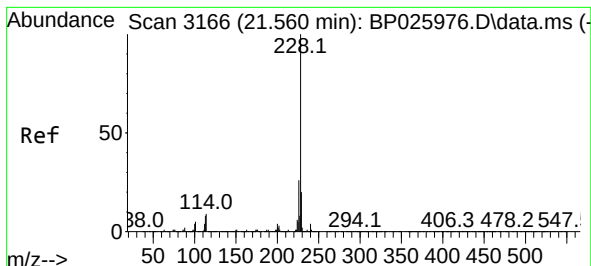
Ion Ratio Lower Upper

149 100

91 70.0 56.0 84.0

206 23.2 18.6 27.8





#81

Benzo(a)anthracene

Concen: 44.766 ng

RT: 21.560 min Scan# 3166

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

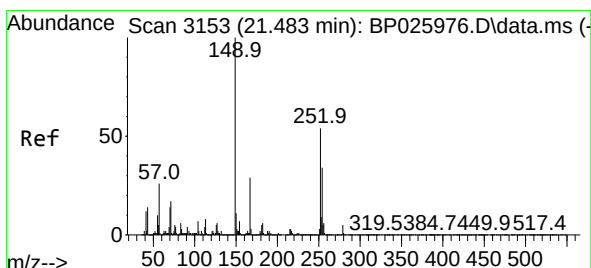
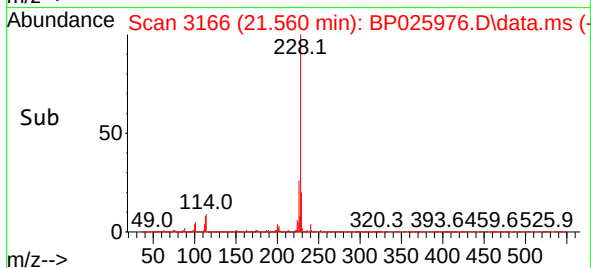
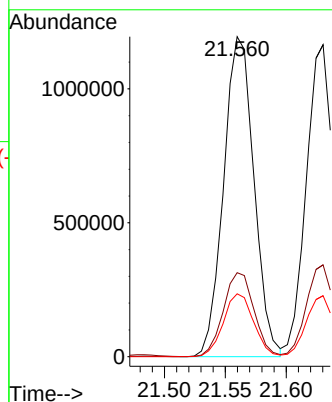
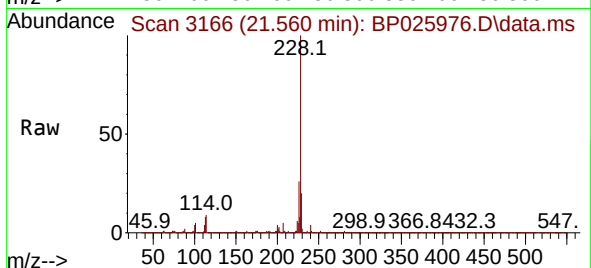
Tgt Ion:228 Resp: 2071385

Ion Ratio Lower Upper

228 100

226 26.3 21.0 31.6

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 45.516 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

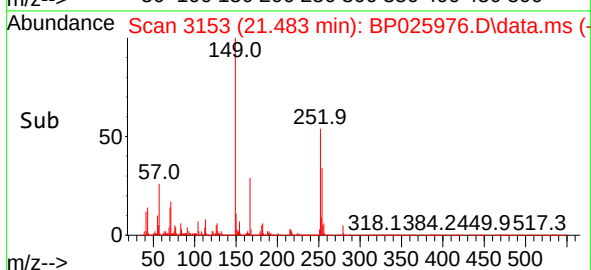
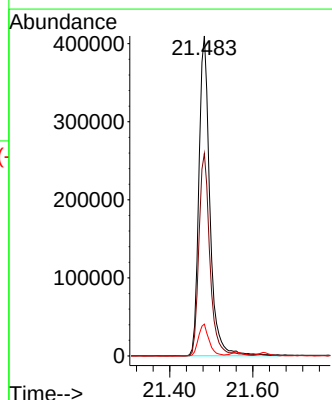
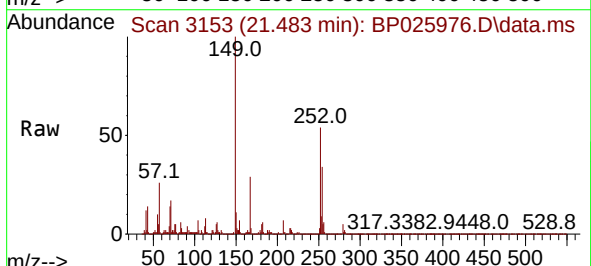
Tgt Ion:252 Resp: 749495

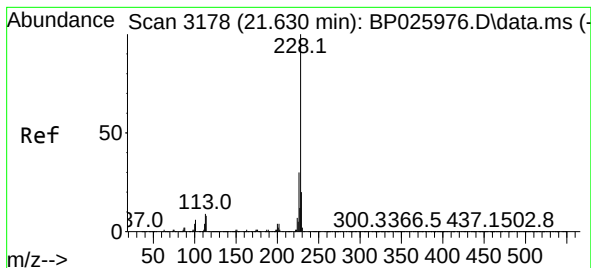
Ion Ratio Lower Upper

252 100

254 63.2 50.6 75.8

126 10.0 8.0 12.0





#83

Chrysene

Concen: 44.276 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

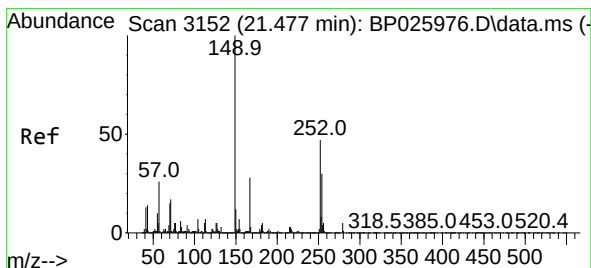
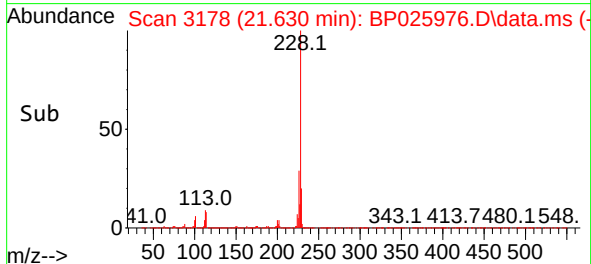
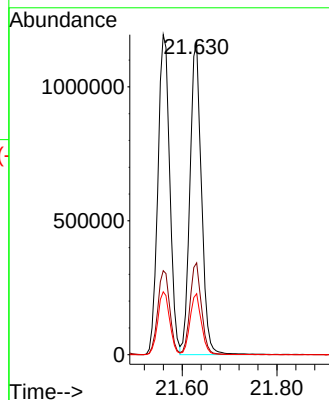
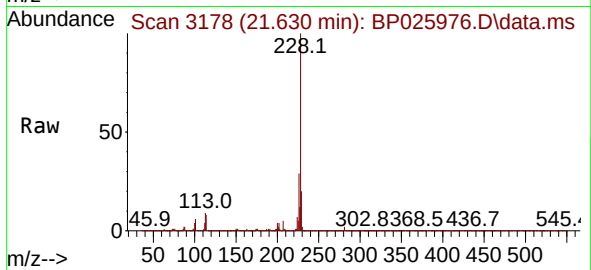
Tgt Ion:228 Resp: 1958893

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.972 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

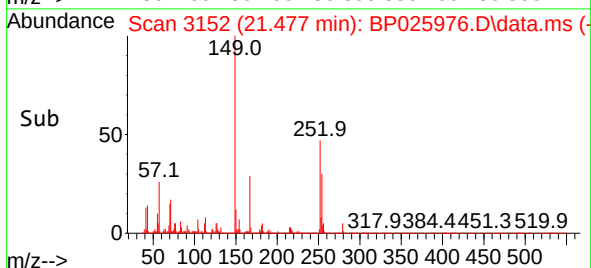
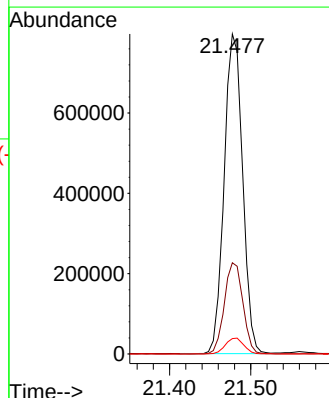
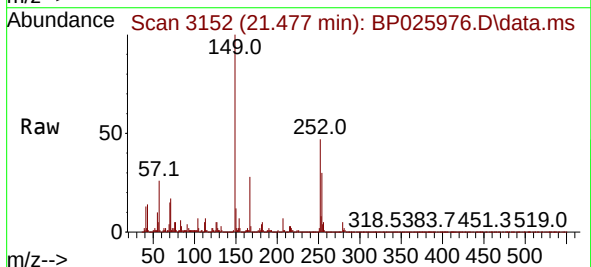
Tgt Ion:149 Resp: 1260239

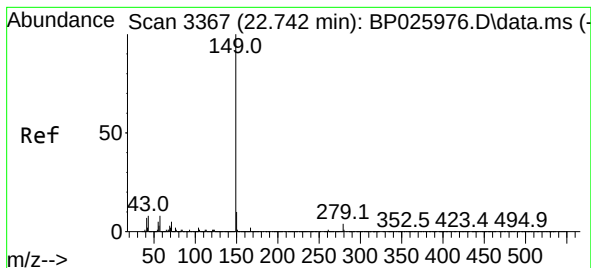
Ion Ratio Lower Upper

149 100

167 28.5 22.8 34.2

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 48.001 ng

RT: 22.742 min Scan# 3367

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

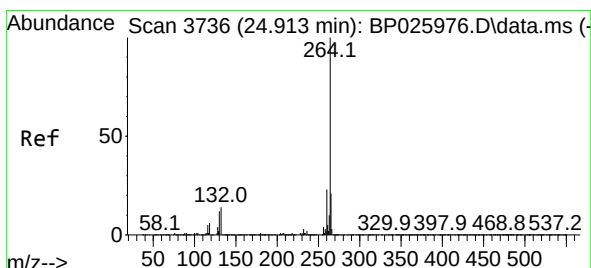
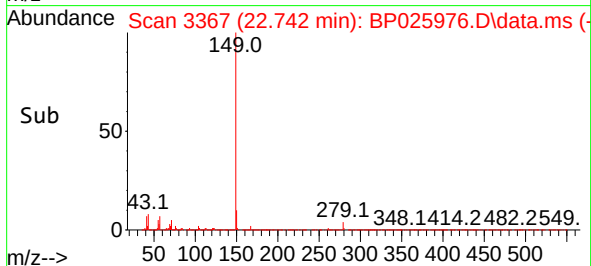
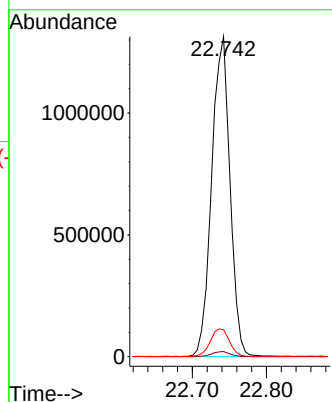
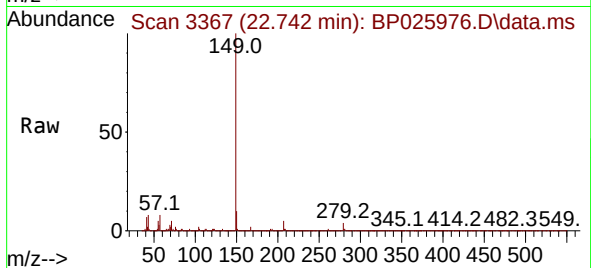
Tgt Ion:149 Resp: 2246800

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.913 min Scan# 3736

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

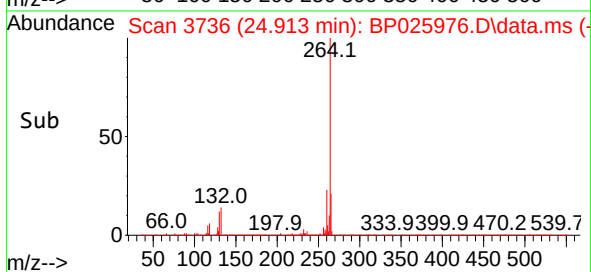
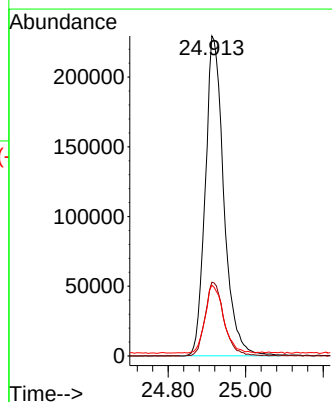
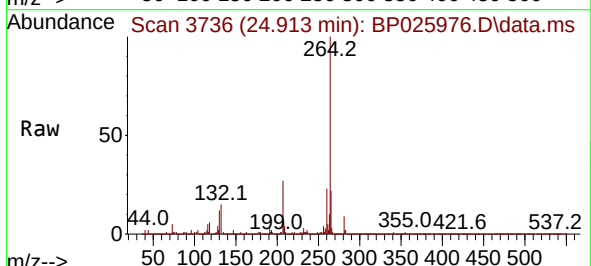
Tgt Ion:264 Resp: 760985

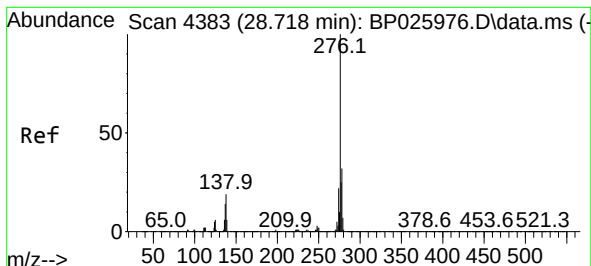
Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.612 ng

RT: 28.718 min Scan# 4383

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

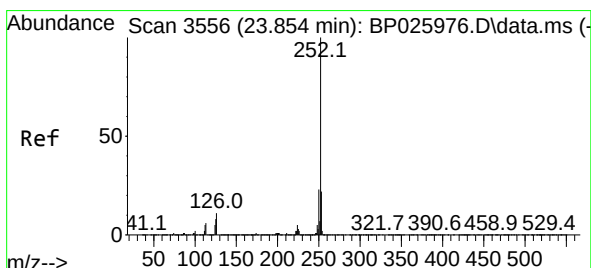
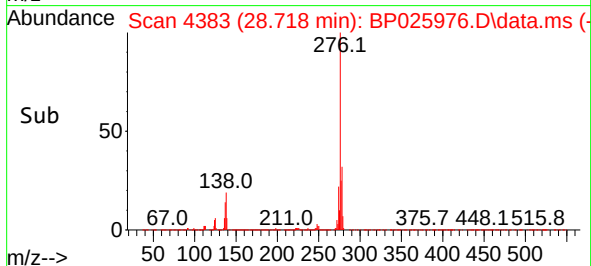
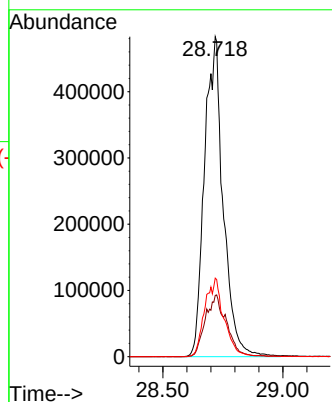
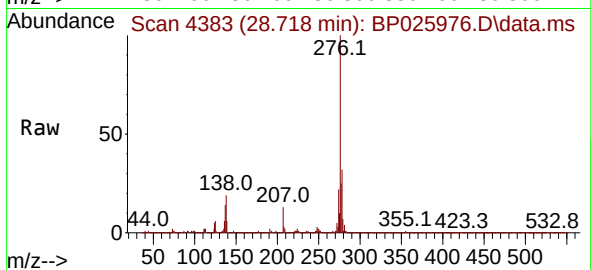
Tgt Ion:276 Resp: 2614627

Ion Ratio Lower Upper

276 100

138 21.7 17.4 26.0

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.216 ng

RT: 23.854 min Scan# 3556

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

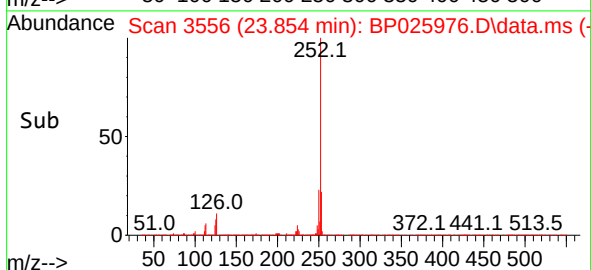
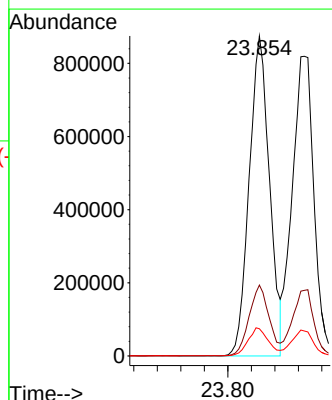
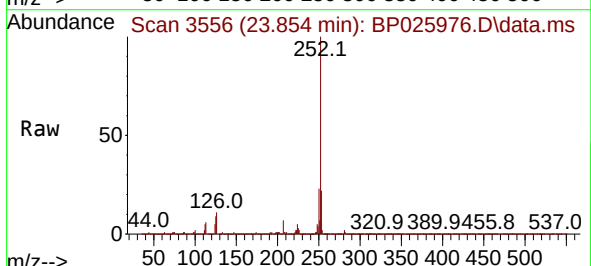
Tgt Ion:252 Resp: 2095559

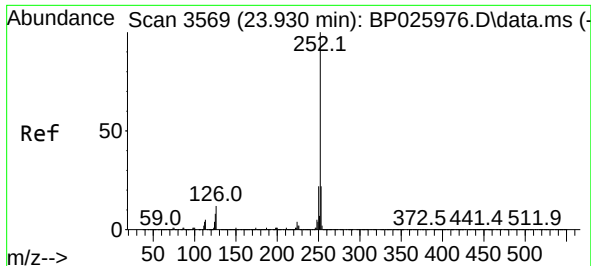
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.5 6.8 10.2

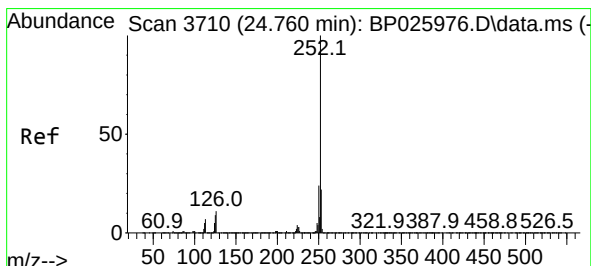
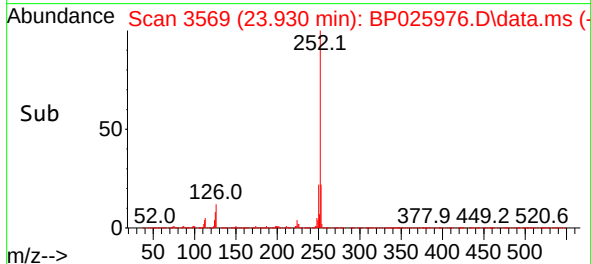
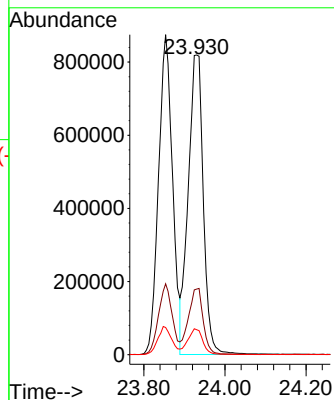
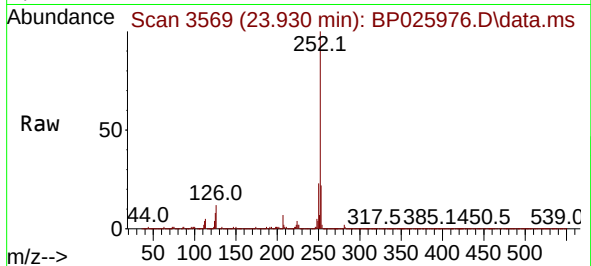




#89
Benzo(k)fluoranthene
Concen: 44.111 ng
RT: 23.930 min Scan# 3569
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

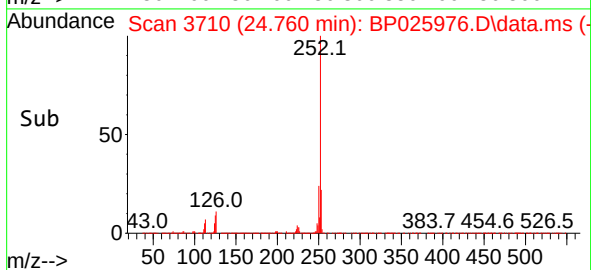
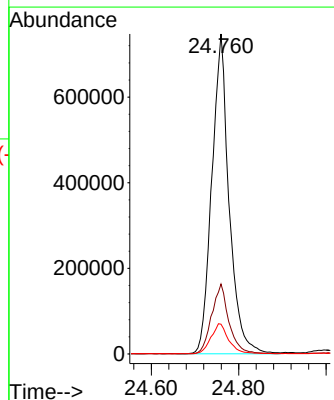
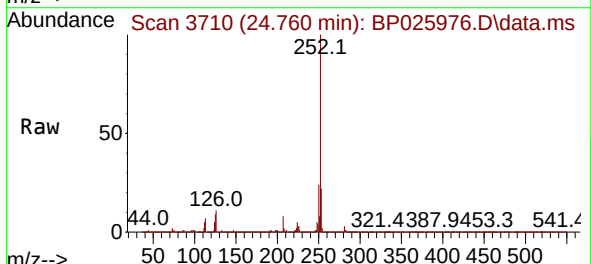
Instrument :
BNA_P
ClientSampleId :

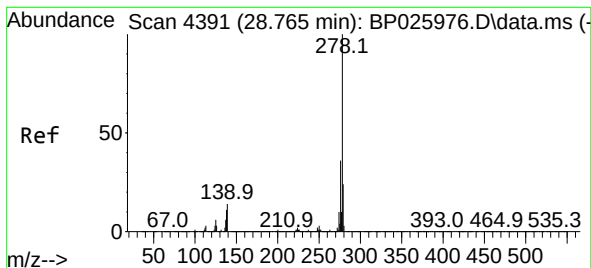
Tgt Ion:252 Resp: 2121686
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.3 6.6 10.0



#90
Benzo(a)pyrene
Concen: 44.461 ng
RT: 24.760 min Scan# 3710
Delta R.T. 0.000 min
Lab File: BP025976.D
Acq: 15 Oct 2025 14:29

Tgt Ion:252 Resp: 2047404
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.3 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 45.880 ng

RT: 28.765 min Scan# 4391

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Instrument :

BNA_P

ClientSampleId :

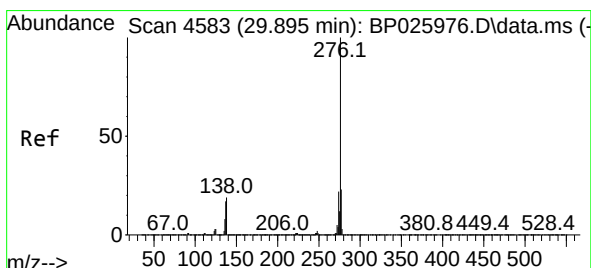
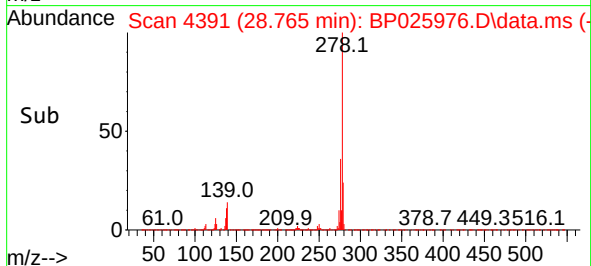
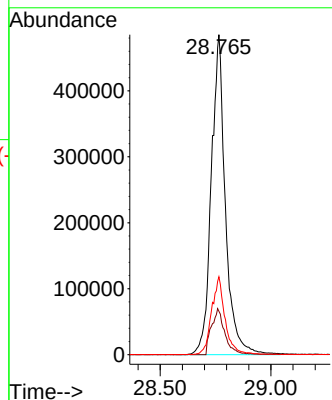
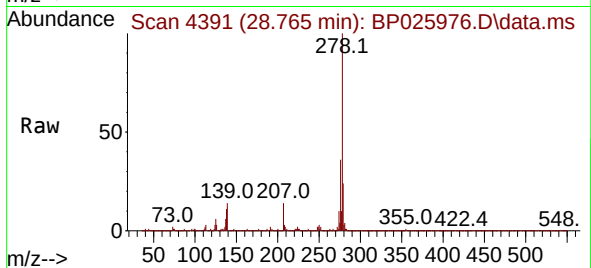
Tgt Ion:278 Resp: 2143952

Ion Ratio Lower Upper

278 100

139 13.6 10.9 16.3

279 24.4 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 45.831 ng

RT: 29.895 min Scan# 4583

Delta R.T. 0.000 min

Lab File: BP025976.D

Acq: 15 Oct 2025 14:29

Tgt Ion:276 Resp: 2098399

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 19.4 15.5 23.3

