

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025978.D
 Acq On : 15 Oct 2025 17:13
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 15 23:11:32 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	207121	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	917814	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	635446	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1266860	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1000938	20.000	ng	0.00
86) Perylene-d12	24.913	264	977865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1510358	119.557	ng	0.00
7) Phenol-d6	6.908	99	2143630	121.592	ng	0.00
23) Nitrobenzene-d5	8.849	82	2418063	118.419	ng	0.00
42) 2,4,6-Tribromophenol	15.848	330	1077756	125.986	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	5452201	109.974	ng	0.00
79) Terphenyl-d14	19.860	244	7593058	121.237	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	268190	53.595	ng	100
3) Pyridine	3.649	79	826826	59.212	ng	99
4) n-Nitrosodimethylamine	3.561	42	360901	58.974	ng	98
6) Aniline	7.043	93	1442954	61.137	ng	98
8) 2-Chlorophenol	7.284	128	884353	60.405	ng	100
9) Benzaldehyde	6.861	77	528119	56.137	ng	99
10) Phenol	6.931	94	1124432	63.171	ng	99
11) bis(2-Chloroethyl)ether	7.137	93	879603	60.605	ng	99
12) 1,3-Dichlorobenzene	7.590	146	939636	57.890	ng	100
13) 1,4-Dichlorobenzene	7.731	146	960841	58.101	ng	99
14) 1,2-Dichlorobenzene	8.049	146	937197	57.930	ng	98
15) Benzyl Alcohol	7.955	79	912359	60.802	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.219	45	1305875	58.428	ng	100
17) 2-Methylphenol	8.160	107	782114	61.302	ng	99
18) Hexachloroethane	8.760	117	361663	57.308	ng	97
19) n-Nitroso-di-n-propyla...	8.502	70	762006	60.632	ng	99
20) 3+4-Methylphenols	8.484	107	1055951	59.400	ng	97
22) Acetophenone	8.519	105	1473523	59.055	ng	# 98
24) Nitrobenzene	8.890	77	1084935	59.748	ng	98
25) Isophorone	9.419	82	2187867	59.657	ng	100
26) 2-Nitrophenol	9.596	139	556761	63.312	ng	100
27) 2,4-Dimethylphenol	9.666	122	905215	60.745	ng	98
28) bis(2-Chloroethoxy)met...	9.878	93	1289741	60.118	ng	98
29) 2,4-Dichlorophenol	10.143	162	925728	62.345	ng	98
30) 1,2,4-Trichlorobenzene	10.331	180	985889	58.648	ng	99
31) Naphthalene	10.513	128	2879306	58.155	ng	100
32) Benzoic acid	9.925	122	715383	66.121	ng	99
33) 4-Chloroaniline	10.637	127	1307885	62.204	ng	98
34) Hexachlorobutadiene	10.790	225	650093	58.435	ng	100
35) Caprolactam	11.478	113	333061	63.032	ng	96
36) 4-Chloro-3-methylphenol	11.784	107	1074230	61.622	ng	97
37) 2-Methylnaphthalene	12.119	142	1898400	58.563	ng	99
38) 1-Methylnaphthalene	12.348	142	1992258	58.266	ng	98
40) 1,2,4,5-Tetrachloroben...	12.496	216	1209113	58.434	ng	100
41) Hexachlorocyclopentadiene	12.466	237	697307	58.710	ng	99
43) 2,4,6-Trichlorophenol	12.748	196	810705	61.726	ng	100

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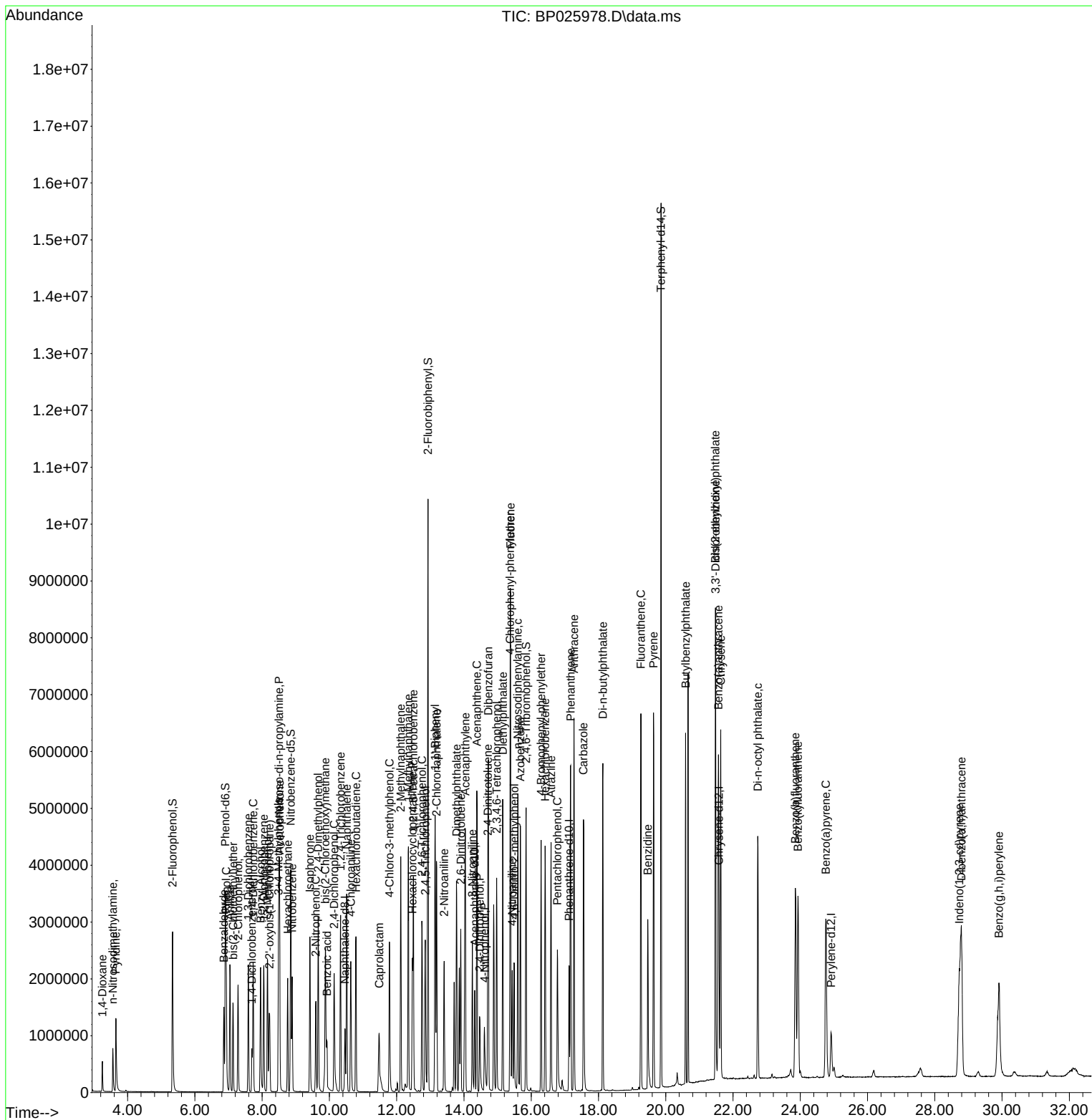
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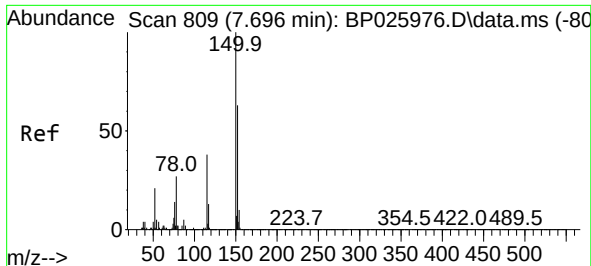
Quant Time: Oct 15 23:11:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.848	196	874208	61.125	ng	99
46) 1,1'-Biphenyl	13.143	154	2788881	58.101	ng	99
47) 2-Chloronaphthalene	13.184	162	2171753	57.865	ng	99
48) 2-Nitroaniline	13.413	65	731080	62.499	ng	98
49) Acenaphthylene	14.042	152	3484718	57.423	ng	99
50) Dimethylphthalate	13.778	163	2850681	59.352	ng	100
51) 2,6-Dinitrotoluene	13.907	165	633734	61.110	ng	99
52) Acenaphthene	14.384	154	2015028	57.502	ng	100
53) 3-Nitroaniline	14.248	138	658648	64.532	ng	99
54) 2,4-Dinitrophenol	14.466	184	419714	60.945	ng	97
55) Dibenzofuran	14.725	168	3180822	56.687	ng	99
56) 4-Nitrophenol	14.607	139	436129	69.625	ng	98
57) 2,4-Dinitrotoluene	14.707	165	878055	62.487	ng	92
58) Fluorene	15.384	166	2561731	56.817	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.972	232	798707	62.238	ng	99
60) Diethylphthalate	15.154	149	2806056	59.253	ng	100
61) 4-Chlorophenyl-phenyle...	15.372	204	1374892	57.989	ng	100
62) 4-Nitroaniline	15.437	138	613935	65.273	ng	98
63) Azobenzene	15.678	77	2611029	59.152	ng	99
65) 4,6-Dinitro-2-methylph...	15.495	198	581359	63.494	ng	99
66) n-Nitrosodiphenylamine	15.601	169	2320393	56.929	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	906674	57.984	ng	99
68) Hexachlorobenzene	16.413	284	1024919	58.427	ng	98
69) Atrazine	16.589	200	888612	60.433	ng	98
70) Pentachlorophenol	16.778	266	603630	64.950	ng	97
71) Phenanthrene	17.172	178	4105577	57.180	ng	99
72) Anthracene	17.272	178	4197852	57.235	ng	100
73) Carbazole	17.554	167	3787172	58.575	ng	99
74) Di-n-butylphthalate	18.131	149	4688320	58.922	ng	100
75) Fluoranthene	19.260	202	4649285	57.404	ng	98
77) Benzidine	19.466	184	2080786	64.879	ng	100
78) Pyrene	19.636	202	4643064	62.893	ng	100
80) Butylbenzylphthalate	20.589	149	1845898	62.832	ng	99
81) Benzo(a)anthracene	21.566	228	4108604	60.016	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	1389385	57.031	ng	99
83) Chrysene	21.636	228	3758514	57.420	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2319735	57.196	ng	99
85) Di-n-octyl phthalate	22.736	149	3836064	55.393	ng	100
87) Indeno(1,2,3-cd)pyrene	28.730	276	4480119	60.821	ng	# 88
88) Benzo(b)fluoranthene	23.854	252	3719143	61.069	ng	100
89) Benzo(k)fluoranthene	23.930	252	3584480	57.995	ng	99
90) Benzo(a)pyrene	24.760	252	3538984	59.807	ng	99
91) Dibenzo(a,h)anthracene	28.789	278	3677453	61.243	ng	99
92) Benzo(g,h,i)perylene	29.906	276	3589984	61.019	ng	98

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

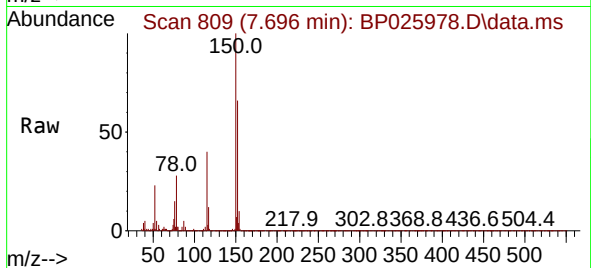
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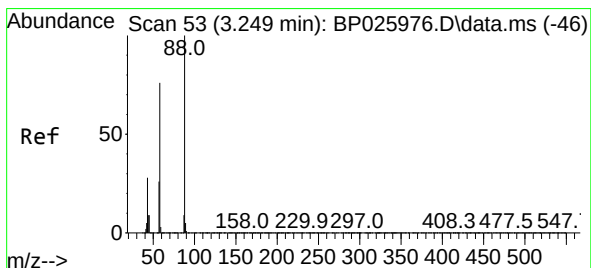
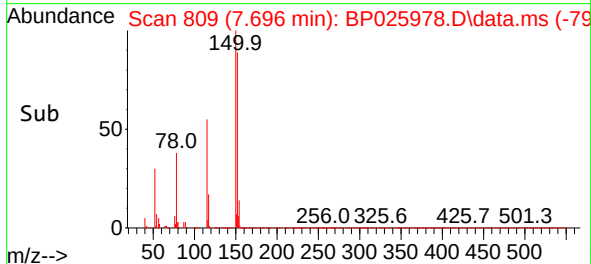
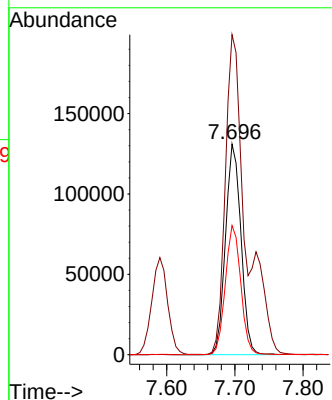


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Instrument :
BNA_P
ClientSampleId :

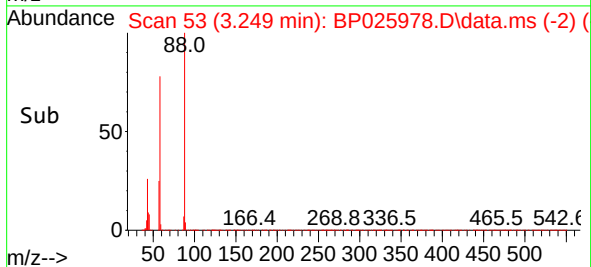
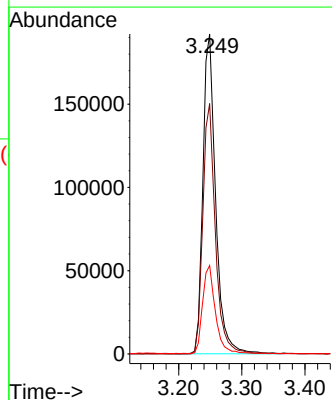
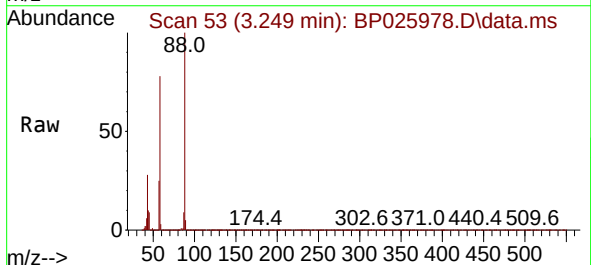


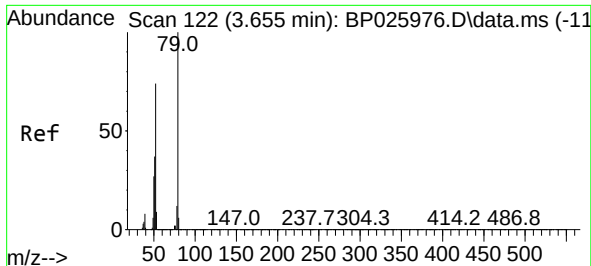
Tgt Ion:152 Resp: 207121
Ion Ratio Lower Upper
152 100
150 152.0 127.3 190.9
115 61.4 48.7 73.1



#2
1,4-Dioxane
Concen: 53.595 ng
RT: 3.249 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

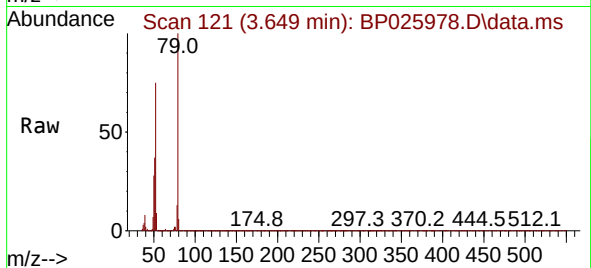
Tgt Ion: 88 Resp: 268190
Ion Ratio Lower Upper
88 100
58 77.7 61.9 92.9
43 27.9 22.6 33.8



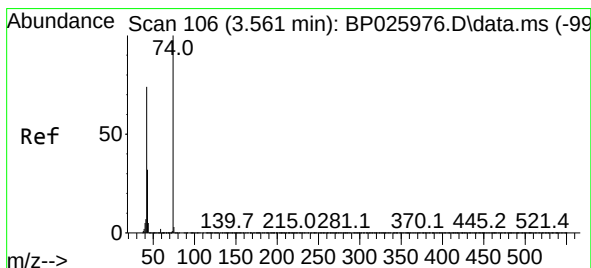
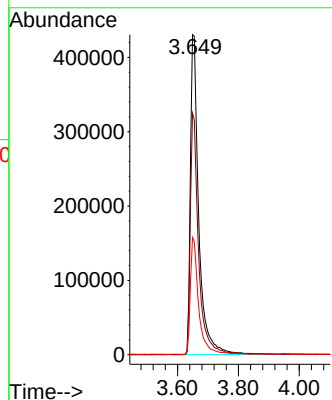
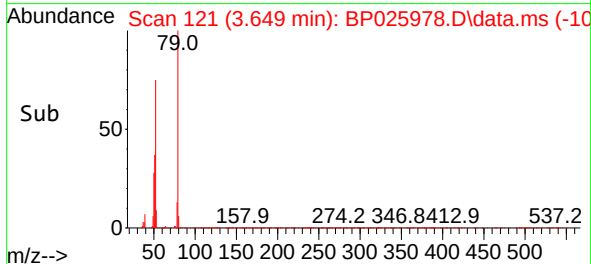


#3
Pyridine
Concen: 59.212 ng
RT: 3.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Instrument :
BNA_P
ClientSampleId :

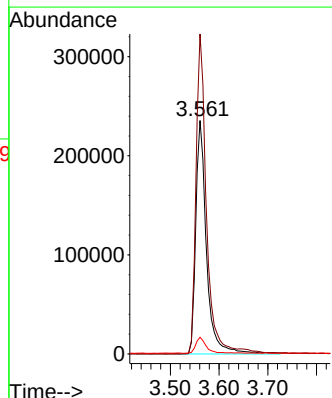
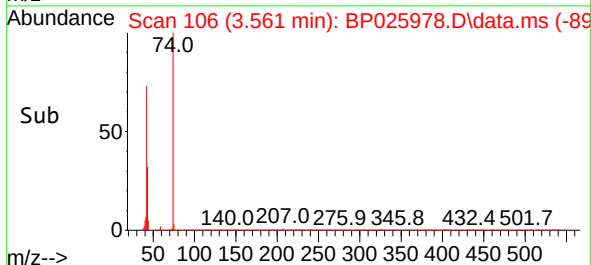
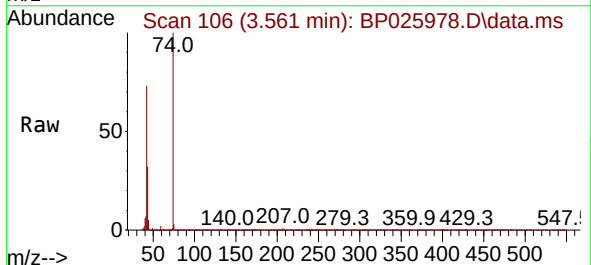


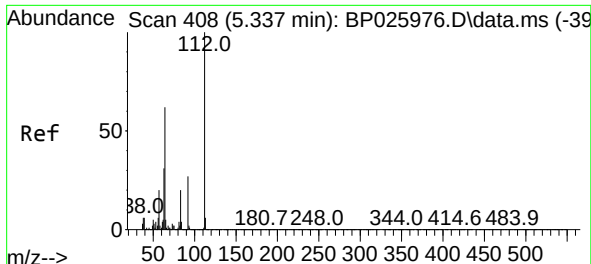
Tgt Ion: 79 Resp: 826826
Ion Ratio Lower Upper
79 100
52 75.4 59.0 88.4
51 36.7 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 58.974 ng
RT: 3.561 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 42 Resp: 360901
Ion Ratio Lower Upper
42 100
74 137.1 107.4 161.0
44 7.1 6.0 9.0

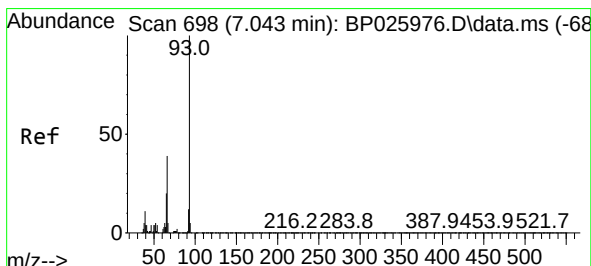
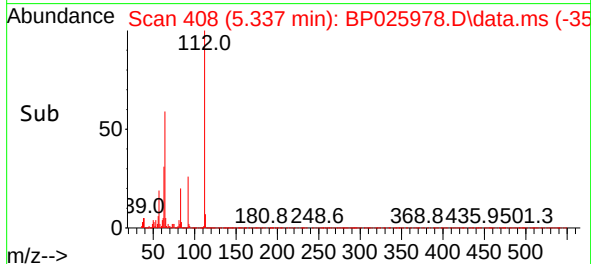
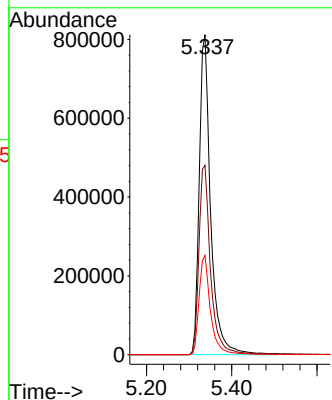
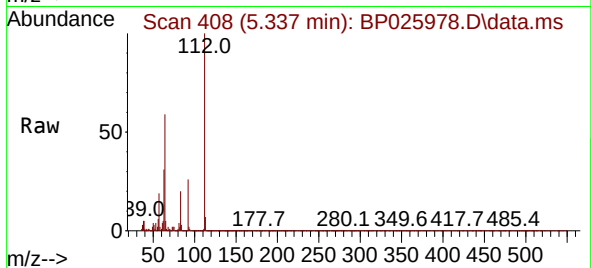




#5
2-Fluorophenol
Concen: 119.557 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

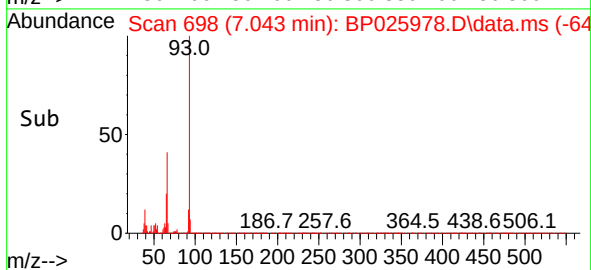
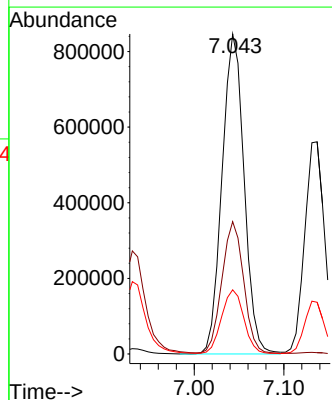
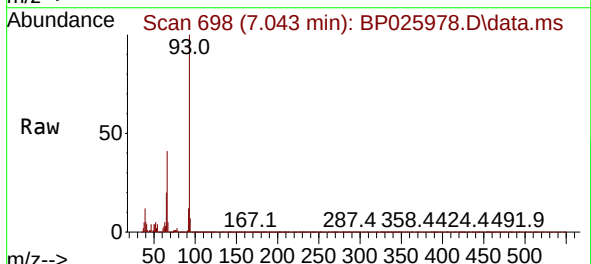
Instrument :
BNA_P
ClientSampleId :

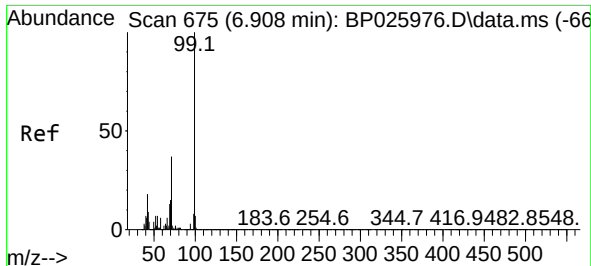
Tgt Ion:112 Resp: 1510358
Ion Ratio Lower Upper
112 100
64 59.2 49.9 74.9
63 31.0 24.9 37.3



#6
Aniline
Concen: 61.137 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

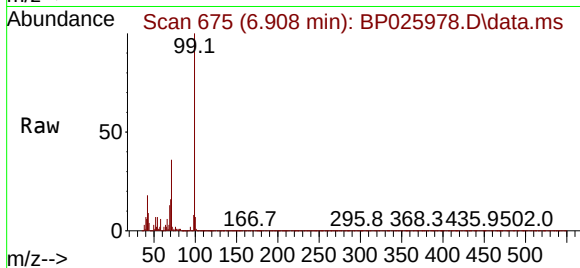
Tgt Ion: 93 Resp: 1442954
Ion Ratio Lower Upper
93 100
66 41.3 31.8 47.8
65 20.1 16.3 24.5





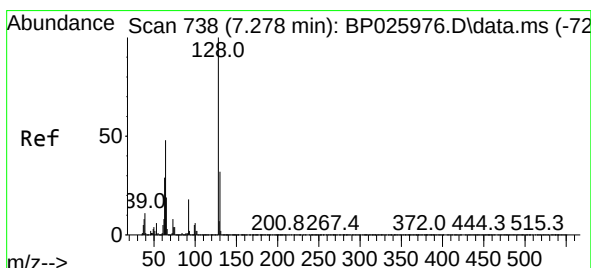
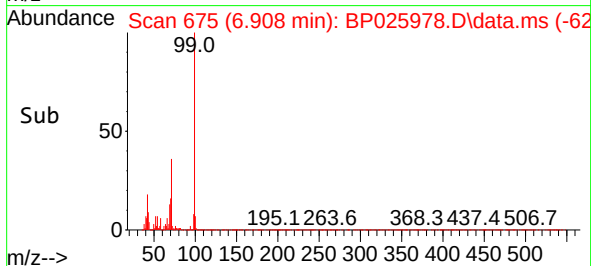
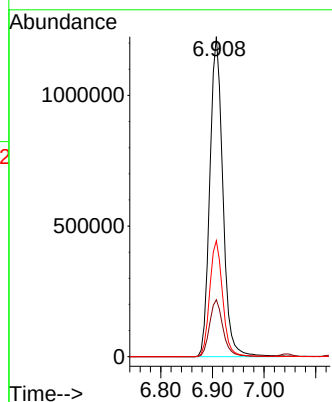
#7
Phenol-d6
Concen: 121.592 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 99 Resp: 2143630

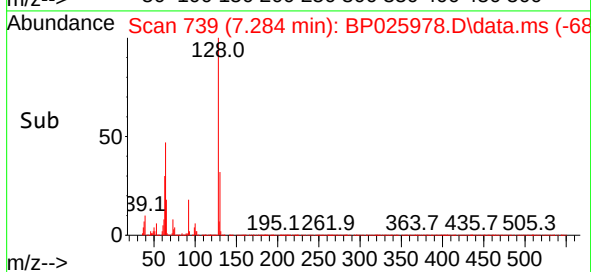
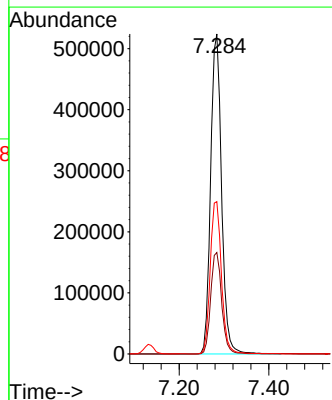
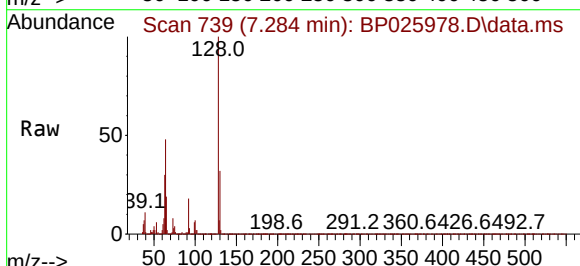
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.2	21.4
71	36.2	29.4	44.0

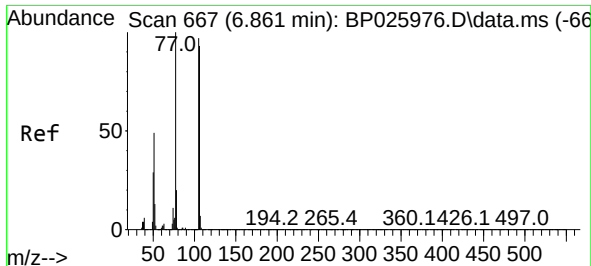


#8
2-Chlorophenol
Concen: 60.405 ng
RT: 7.284 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 128 Resp: 884353

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.8	51.8
64	47.6	28.0	68.0

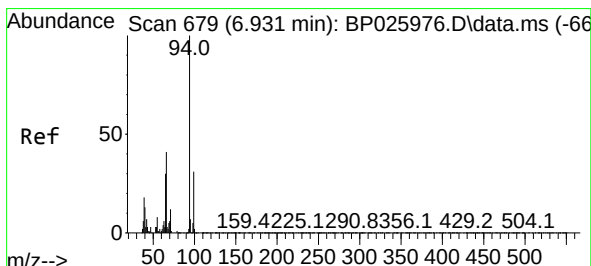
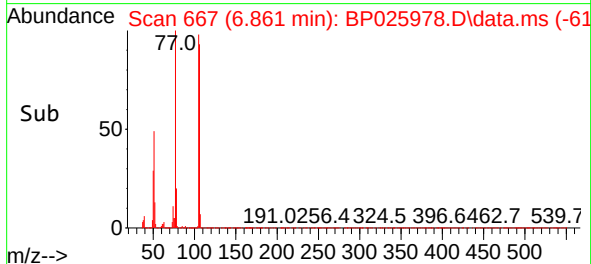
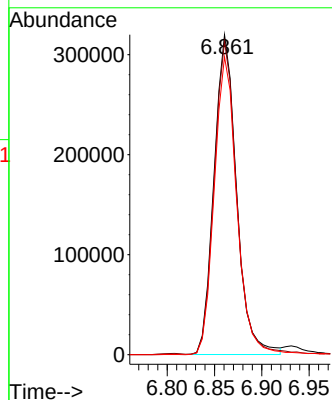
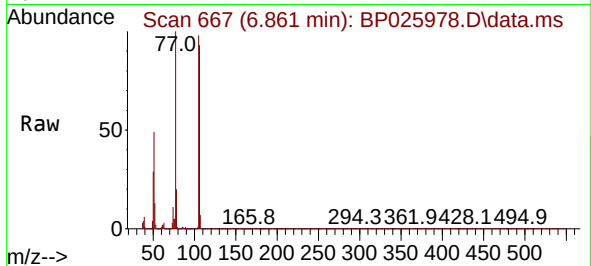




#9
Benzaldehyde
Concen: 56.137 ng
RT: 6.861 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

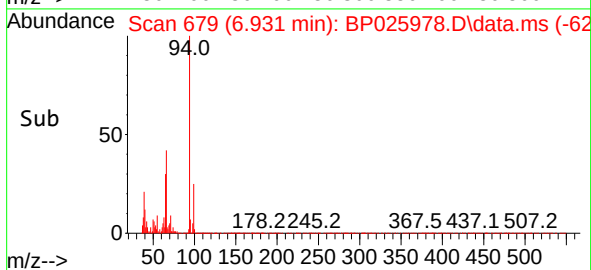
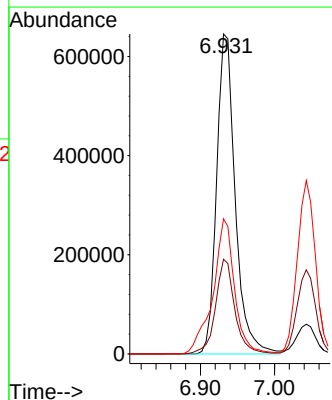
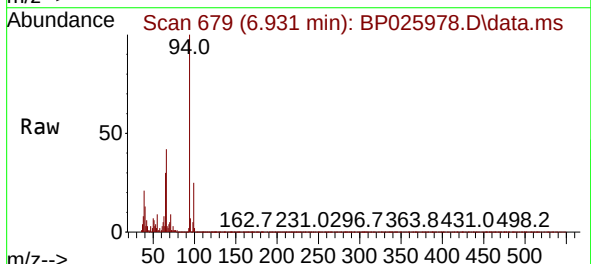
Instrument :
BNA_P
ClientSampleId :

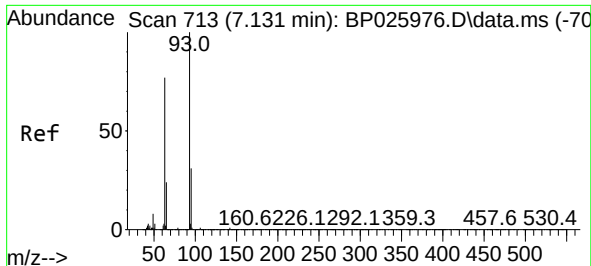
Tgt Ion: 77 Resp: 528119
Ion Ratio Lower Upper
77 100
105 97.9 76.6 116.6
106 93.1 73.2 113.2



#10
Phenol
Concen: 63.171 ng
RT: 6.931 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

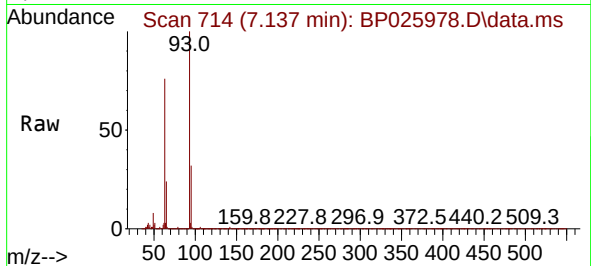
Tgt Ion: 94 Resp: 1124432
Ion Ratio Lower Upper
94 100
65 29.6 9.8 49.8
66 42.2 21.4 61.4



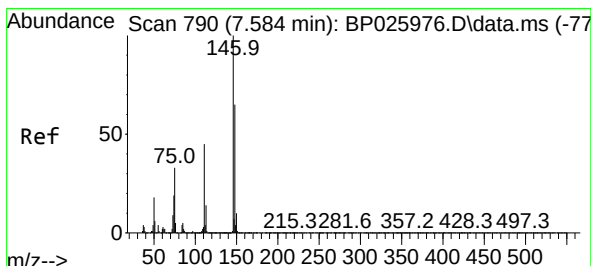
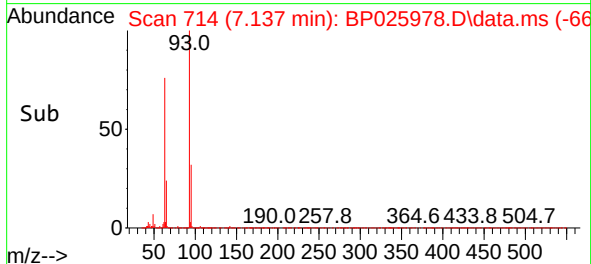
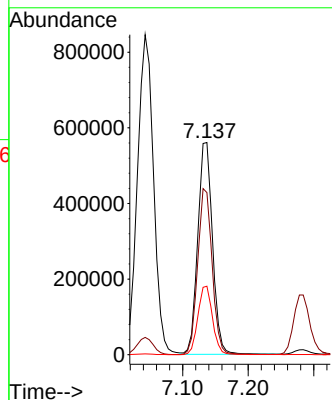


#11
bis(2-Chloroethyl)ether
Concen: 60.605 ng
RT: 7.137 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Instrument :
BNA_P
ClientSampleId :

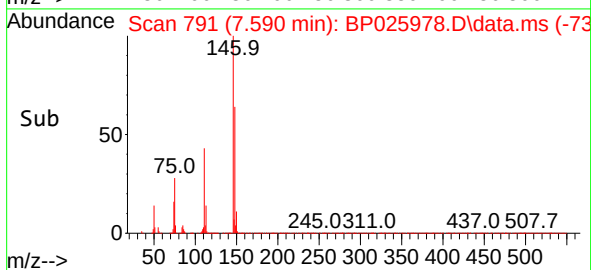
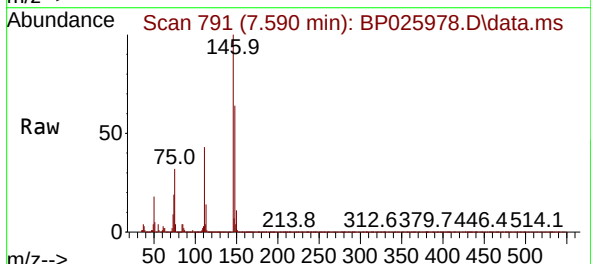
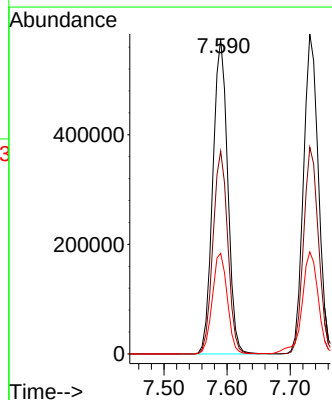


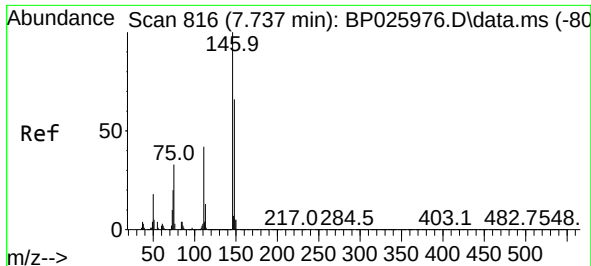
Tgt Ion: 93 Resp: 879603
Ion Ratio Lower Upper
93 100
63 76.4 56.6 96.6
95 32.3 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 57.890 ng
RT: 7.590 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:146 Resp: 939636
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
75 32.0 26.1 39.1

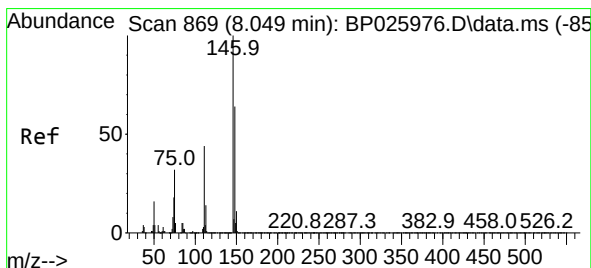
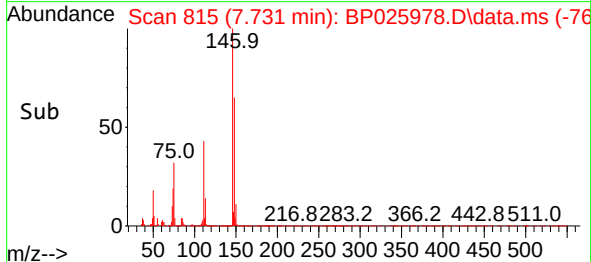
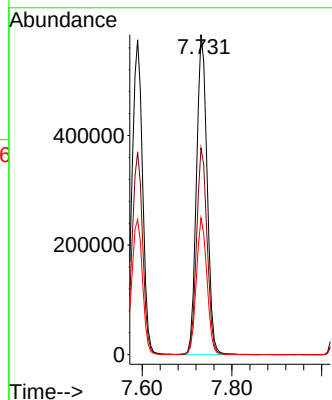
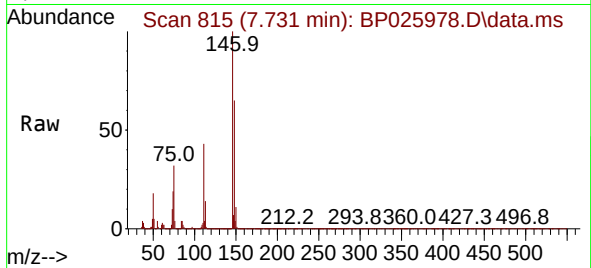




#13
1,4-Dichlorobenzene
Concen: 58.101 ng
RT: 7.731 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

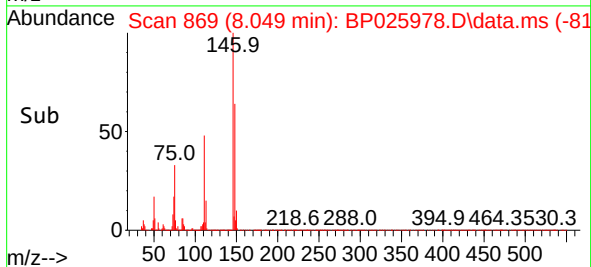
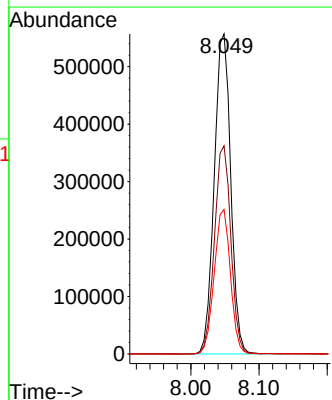
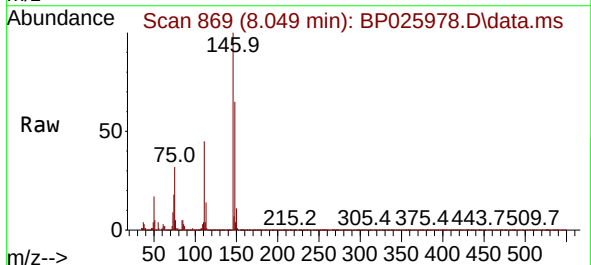
Instrument :
BNA_P
ClientSampleId :

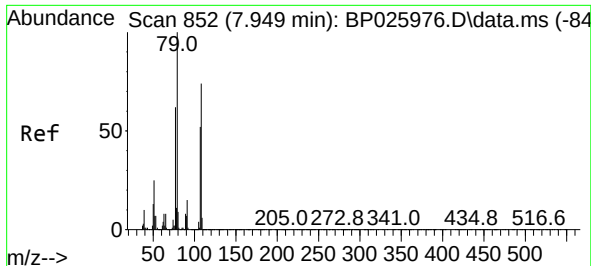
Tgt Ion:146 Resp: 960841
Ion Ratio Lower Upper
146 100
148 64.6 52.7 79.1
111 42.7 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 57.930 ng
RT: 8.049 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:146 Resp: 937197
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.6
111 45.1 35.3 52.9

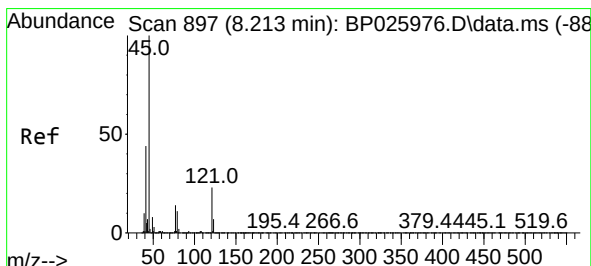
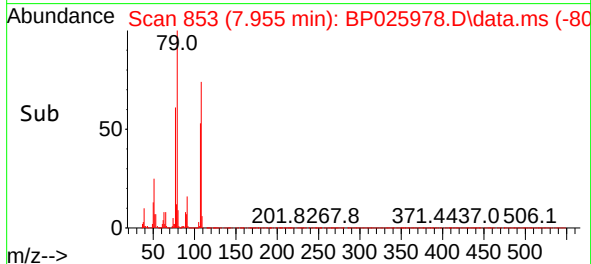
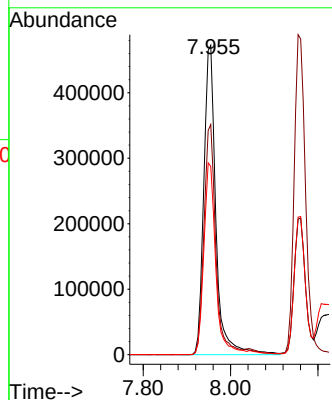
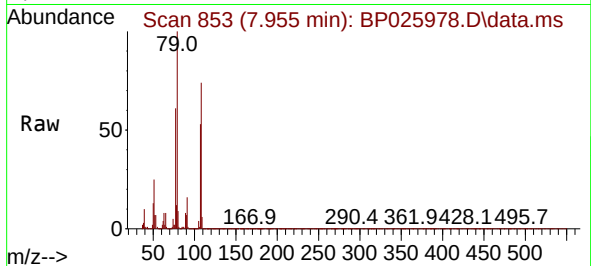




#15
Benzyl Alcohol
Concen: 60.802 ng
RT: 7.955 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

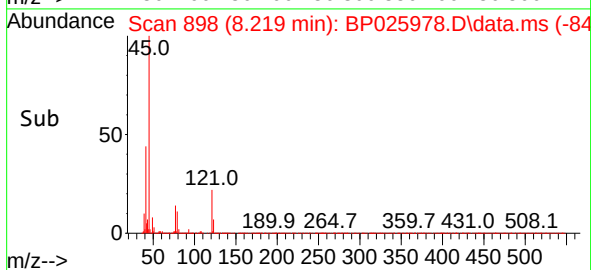
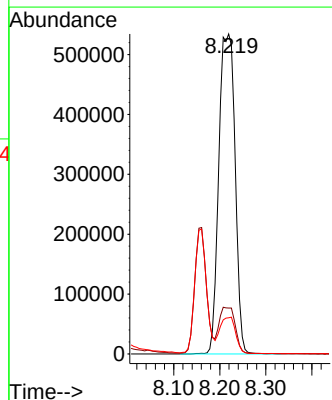
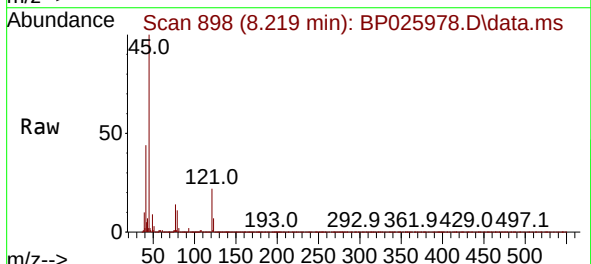
Instrument :
BNA_P
ClientSampleId :

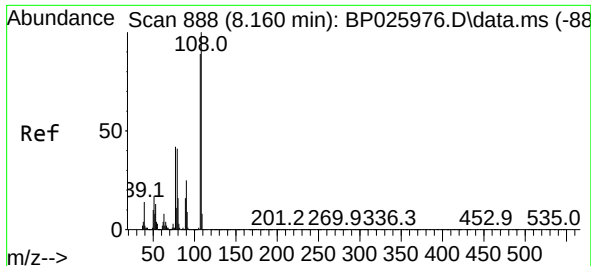
Tgt Ion: 79 Resp: 912359
Ion Ratio Lower Upper
79 100
108 74.3 59.2 88.8
77 60.9 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.428 ng
RT: 8.219 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 45 Resp: 1305875
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.3
79 11.3 0.0 31.5

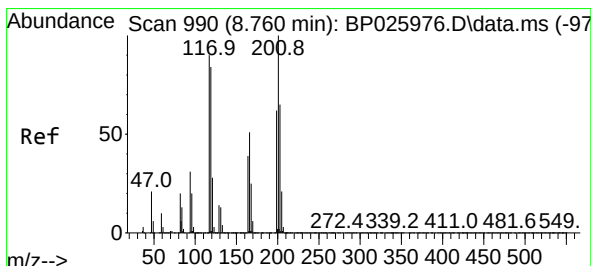
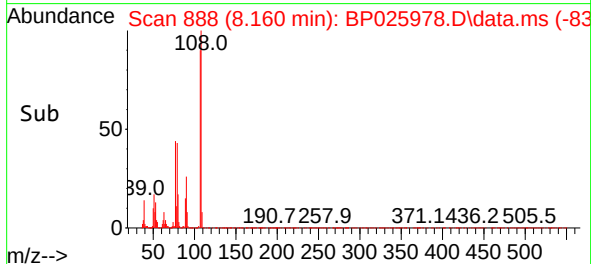
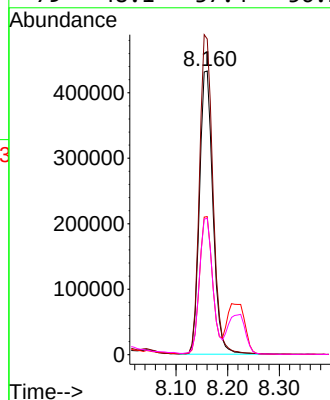
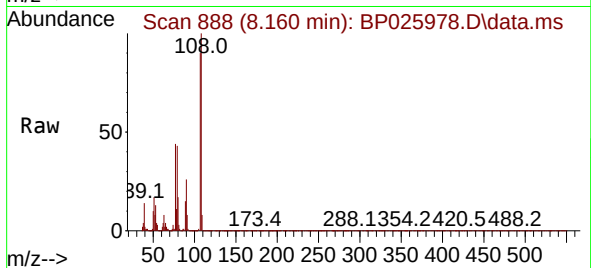




#17
2-Methylphenol
Concen: 61.302 ng
RT: 8.160 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

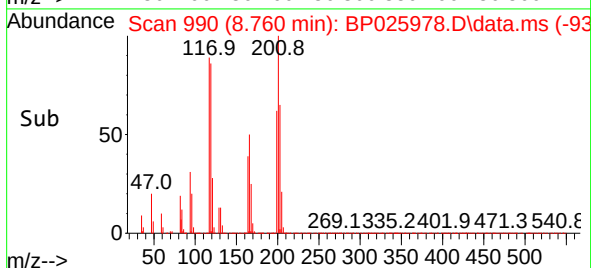
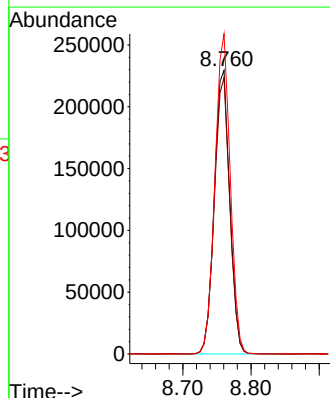
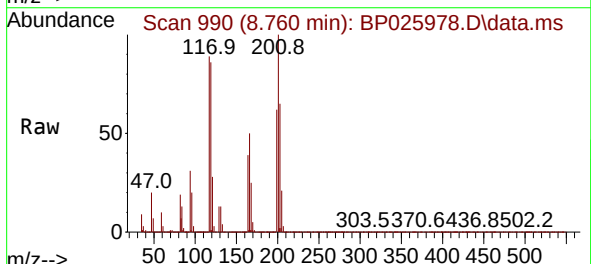
Instrument :
BNA_P
ClientSampleId :

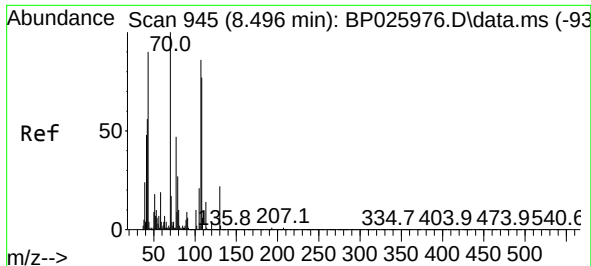
Tgt Ion:	107	Resp:	782114
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.5	134.3
77	48.7	38.1	57.1
79	48.1	37.4	56.2



#18
Hexachloroethane
Concen: 57.308 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

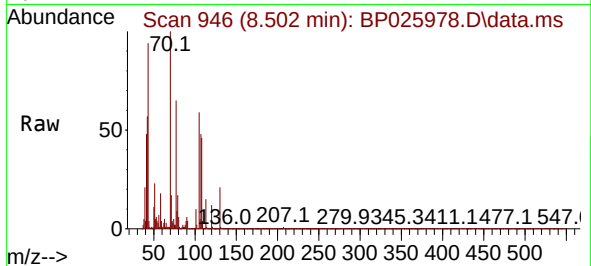
Tgt Ion:	117	Resp:	361663
Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.6	112.0
201	112.9	88.6	133.0



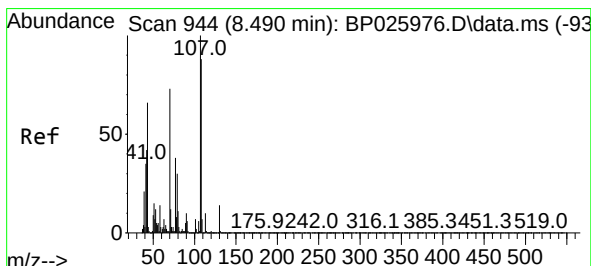
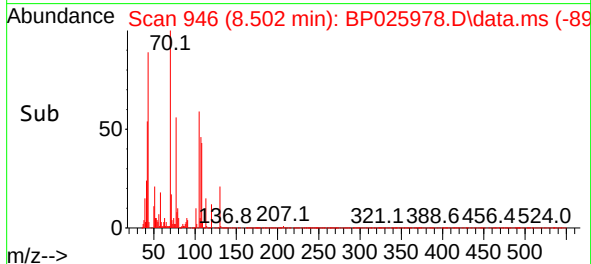
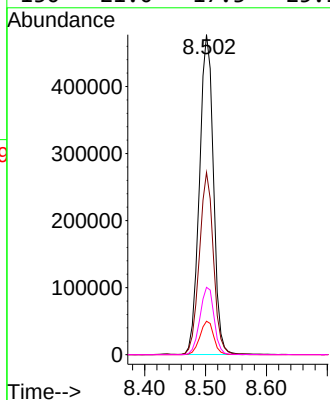


#19
n-Nitroso-di-n-propylamine
Concen: 60.632 ng
RT: 8.502 min Scan# 945
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Instrument :
BNA_P
ClientSampleId :

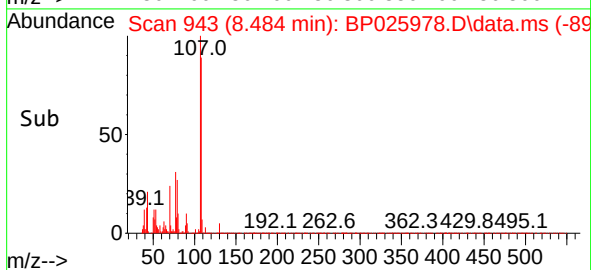
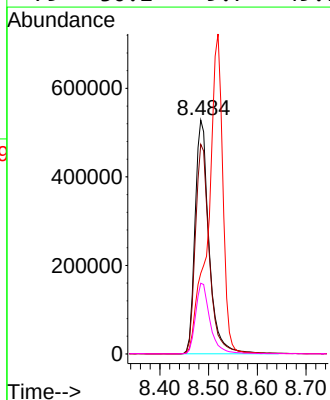
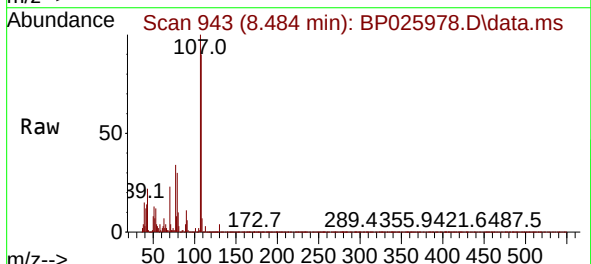


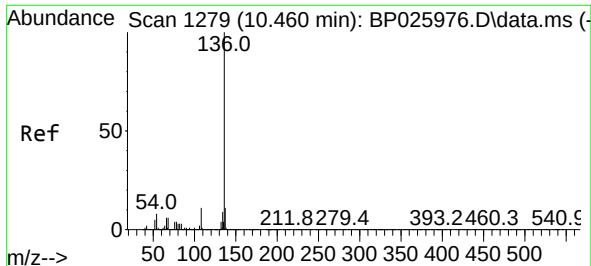
Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.2	67.8
101	10.4	7.9	11.9
130	21.0	17.3	25.9



#20
3+4-Methylphenols
Concen: 59.400 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	67.8	107.8
77	34.4	18.5	58.5
79	30.2	9.7	49.7

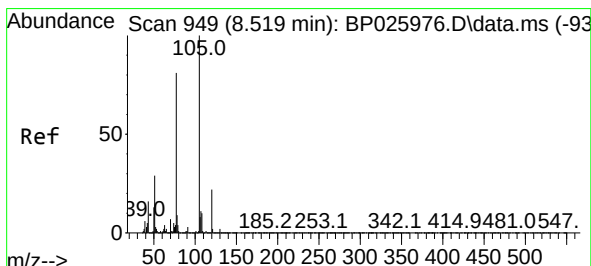
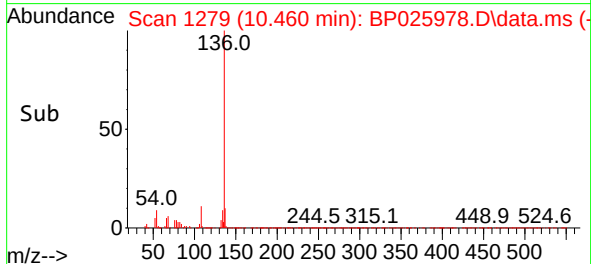
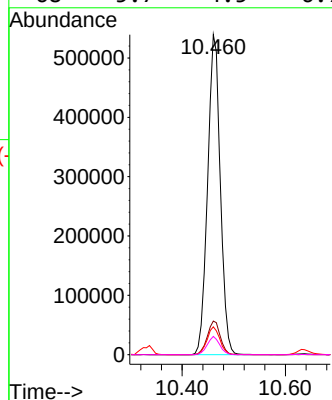
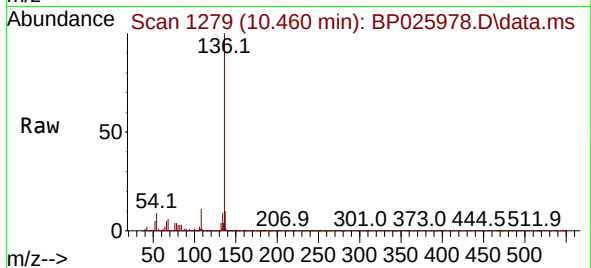




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

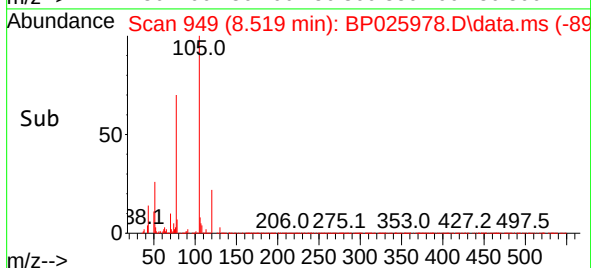
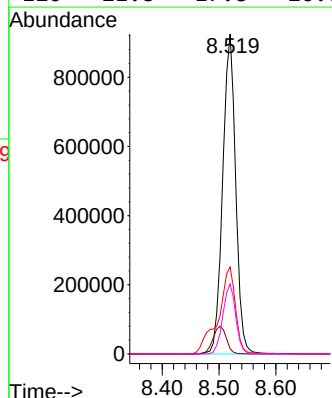
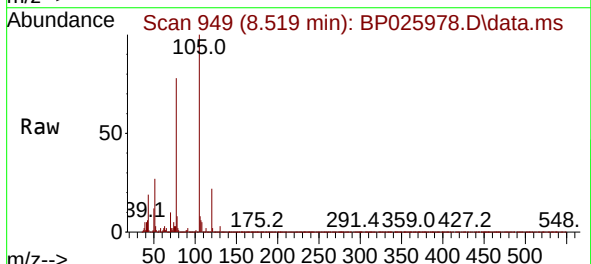
Instrument :
BNA_P
ClientSampleId :

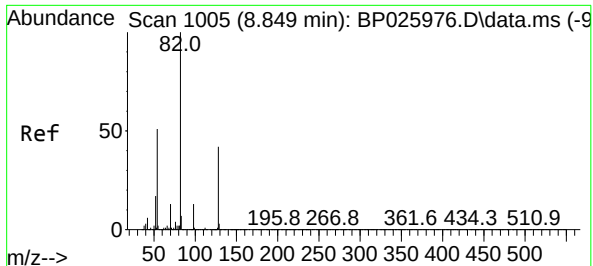
Tgt Ion:	136	Resp:	917814
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	8.7	6.8	10.2
68	5.7	4.5	6.7



#22
Acetophenone
Concen: 59.055 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:	105	Resp:	1473523
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.9	1.3
51	27.2	23.0	34.4
120	21.8	17.8	26.6





#23

Nitrobenzene-d5

Concen: 118.419 ng

RT: 8.849 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

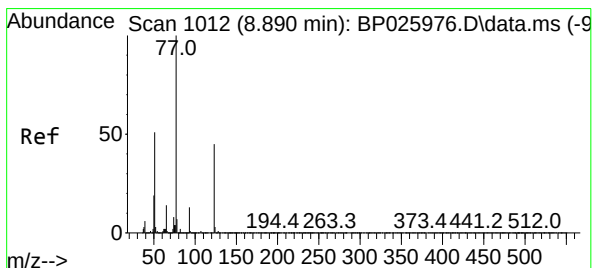
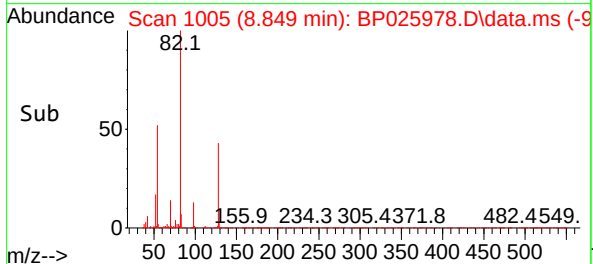
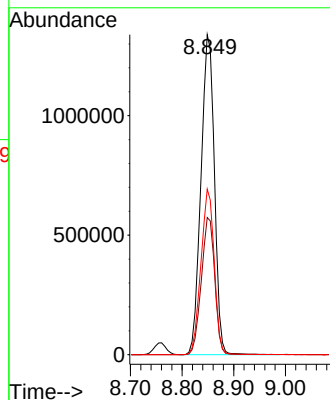
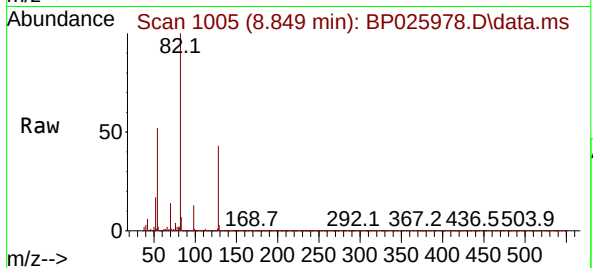
Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 82 Resp: 2418063

Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.6	50.4
54	51.8	40.6	61.0



#24

Nitrobenzene

Concen: 59.748 ng

RT: 8.890 min Scan# 1012

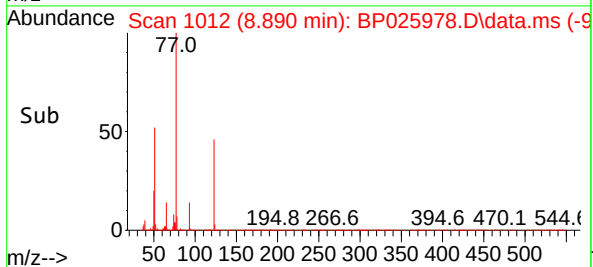
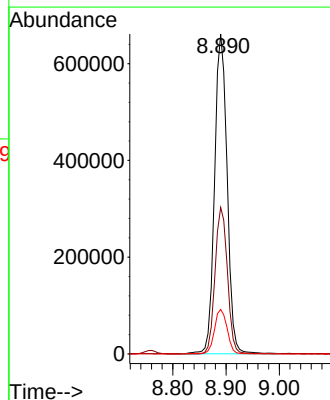
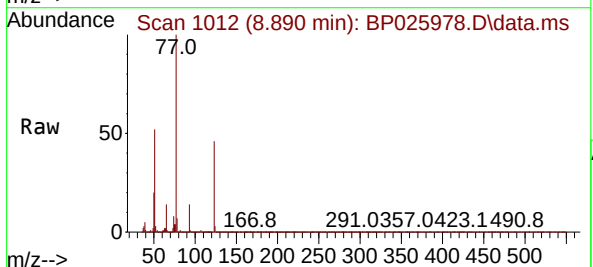
Delta R.T. 0.000 min

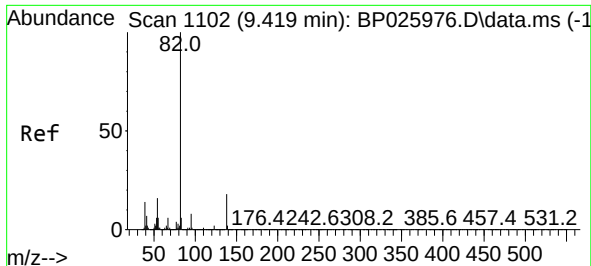
Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Tgt Ion: 77 Resp: 1084935

Ion	Ratio	Lower	Upper
77	100		
123	45.8	35.6	53.4
65	13.9	11.1	16.7

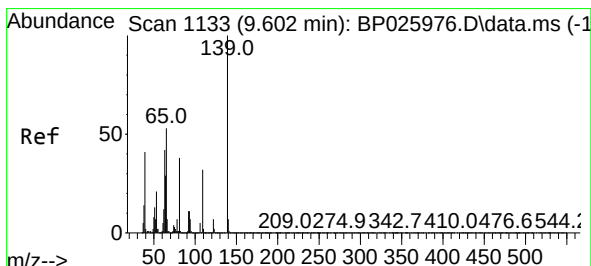
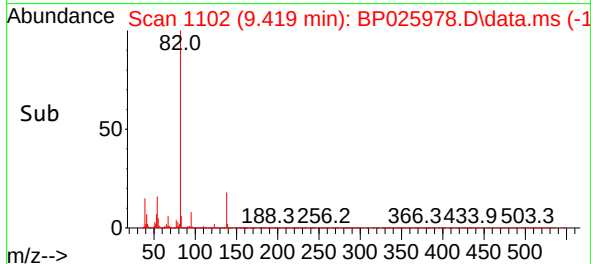
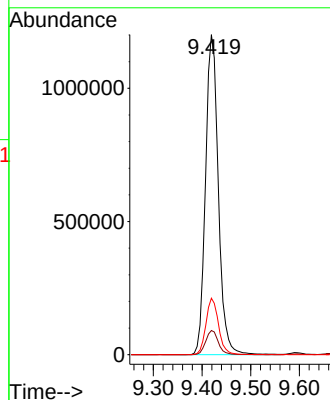
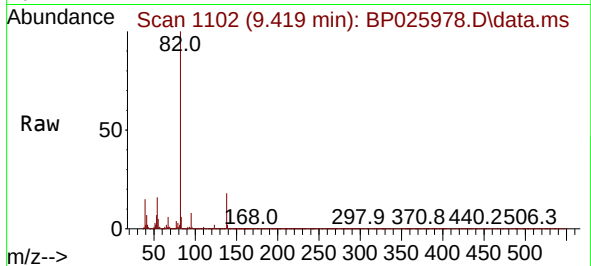




#25
Isophorone
Concen: 59.657 ng
RT: 9.419 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

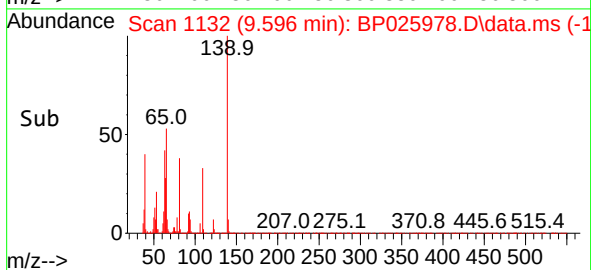
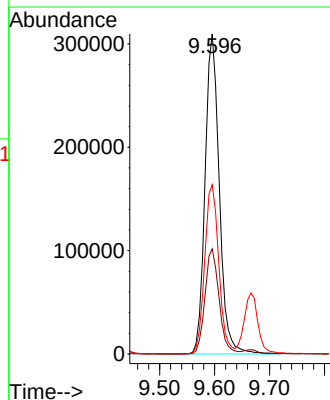
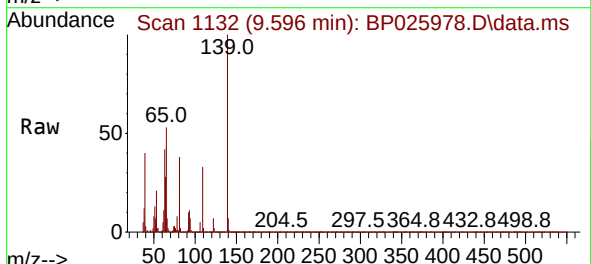
Instrument :
BNA_P
ClientSampleId :

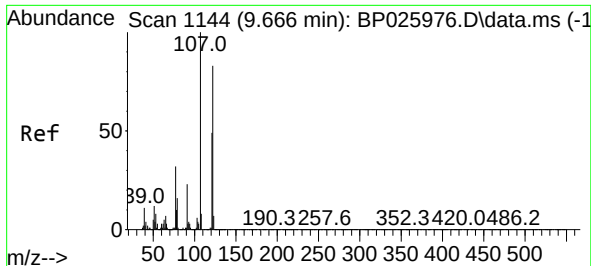
Tgt Ion: 82 Resp: 2187867
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 63.312 ng
RT: 9.596 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 139 Resp: 556761
Ion Ratio Lower Upper
139 100
109 32.9 25.9 38.9
65 52.9 42.4 63.6

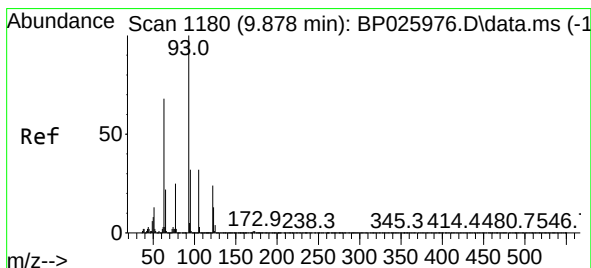
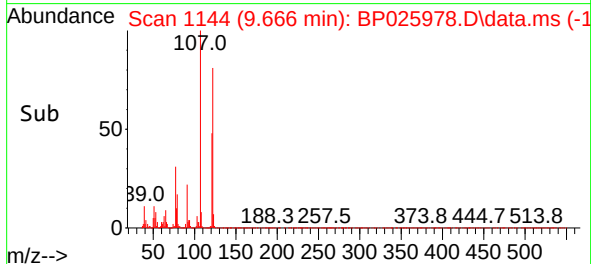
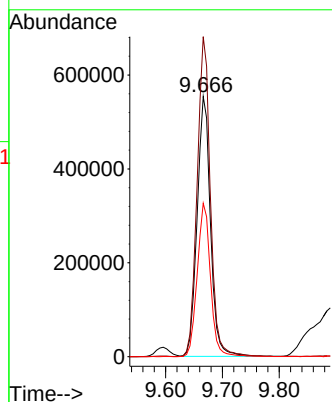
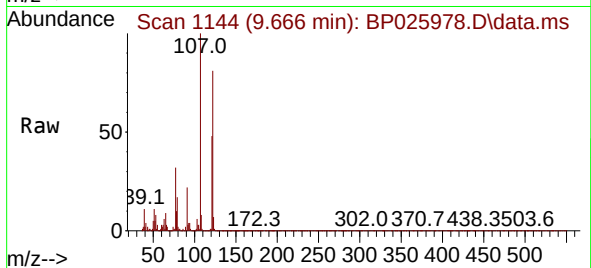




#27
2,4-Dimethylphenol
Concen: 60.745 ng
RT: 9.666 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

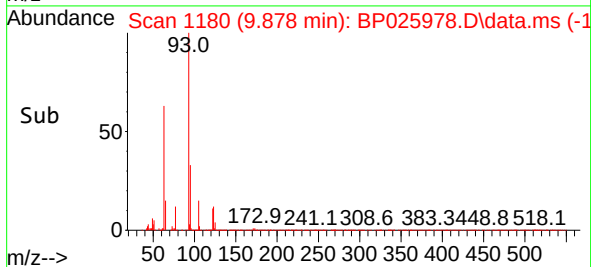
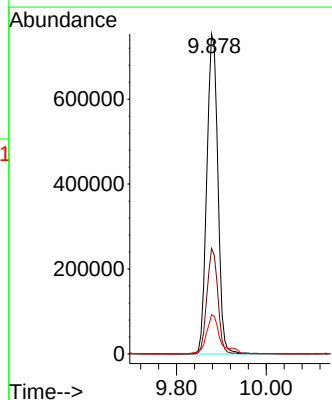
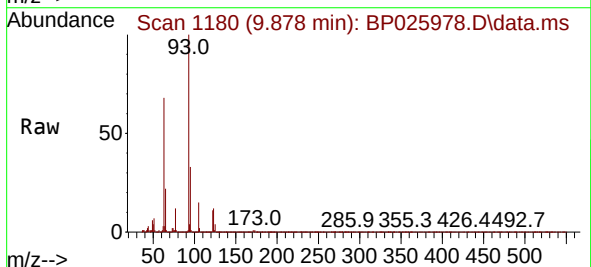
Instrument :
BNA_P
ClientSampleId :

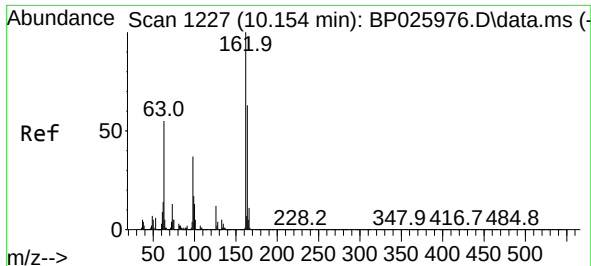
Tgt Ion:122 Resp: 905215
Ion Ratio Lower Upper
122 100
107 123.0 95.9 143.9
121 59.0 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 60.118 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 93 Resp: 1289741
Ion Ratio Lower Upper
93 100
95 33.0 25.3 37.9
123 12.3 10.4 15.6

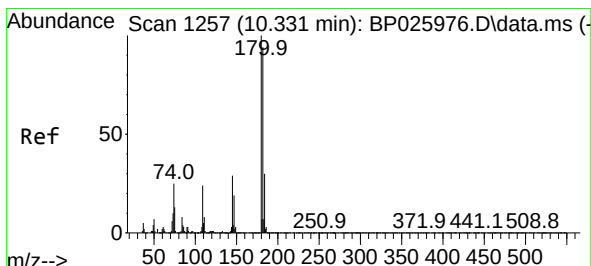
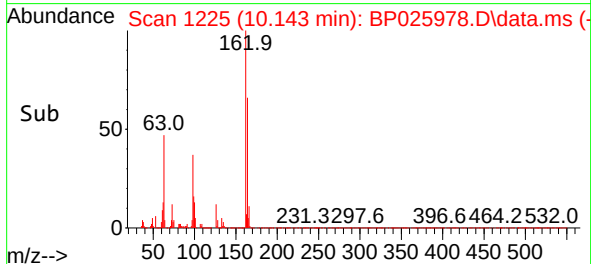
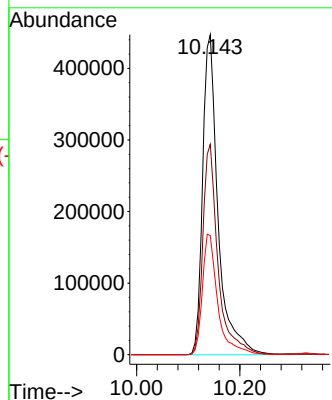
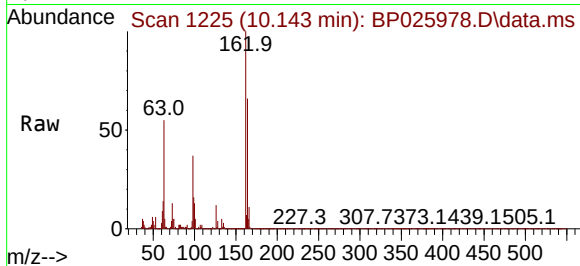




#29
2,4-Dichlorophenol
Concen: 62.345 ng
RT: 10.143 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

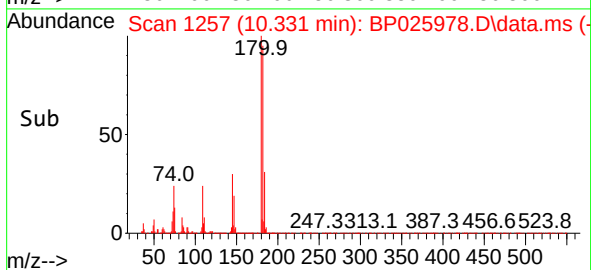
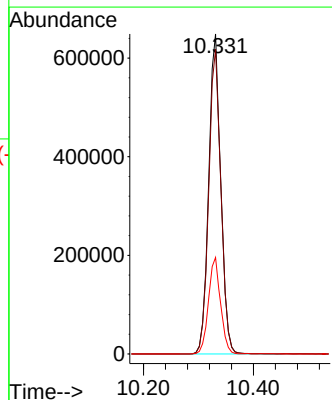
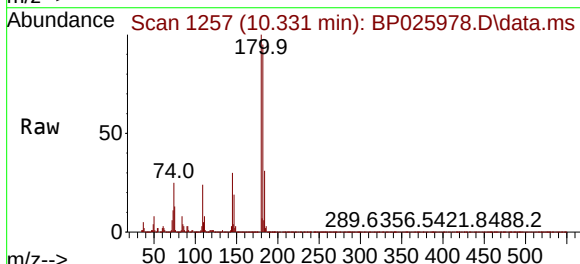
Instrument :
BNA_P
ClientSampleId :

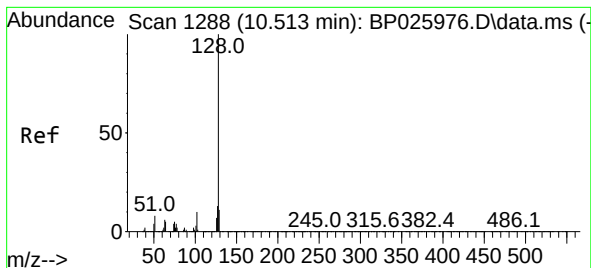
Tgt Ion:162 Resp: 925728
Ion Ratio Lower Upper
162 100
164 65.8 43.4 83.4
98 37.2 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 58.648 ng
RT: 10.331 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:180 Resp: 985889
Ion Ratio Lower Upper
180 100
182 95.1 75.3 112.9
145 30.2 23.4 35.2

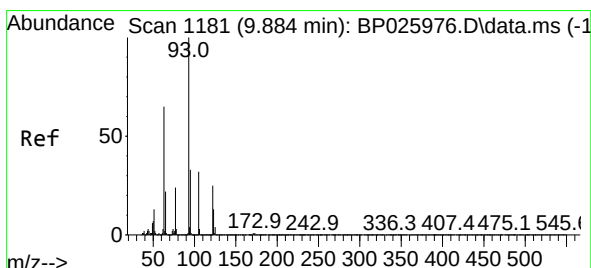
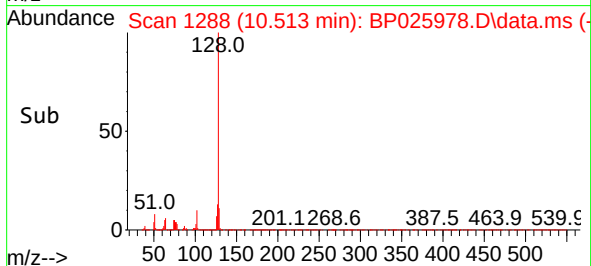
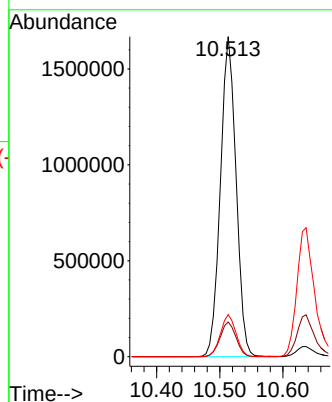
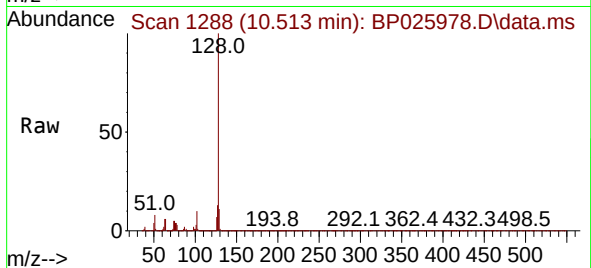




#31
Naphthalene
Concen: 58.155 ng
RT: 10.513 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

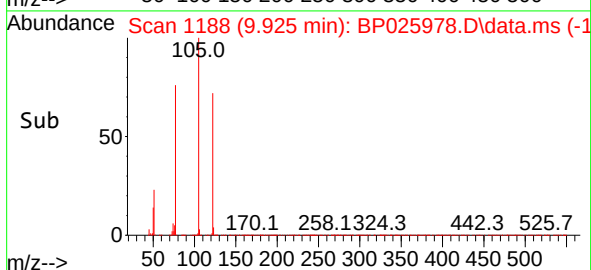
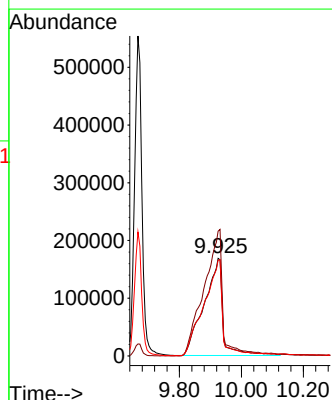
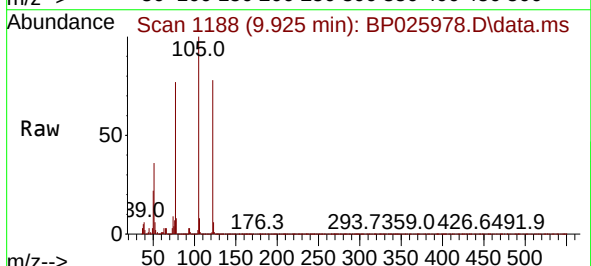
Instrument :
BNA_P
ClientSampleId :

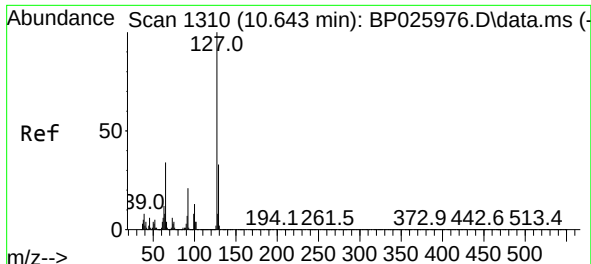
Tgt Ion:128 Resp: 2879306
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 66.121 ng
RT: 9.925 min Scan# 1188
Delta R.T. 0.041 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:122 Resp: 715383
Ion Ratio Lower Upper
122 100
105 127.9 107.4 147.4
77 98.0 77.0 117.0



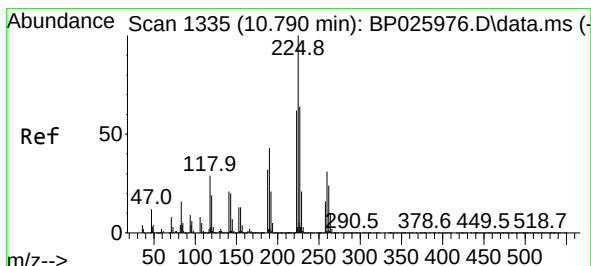
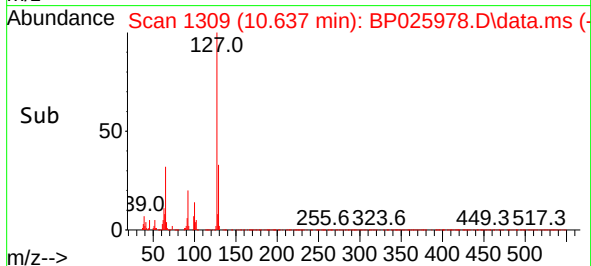
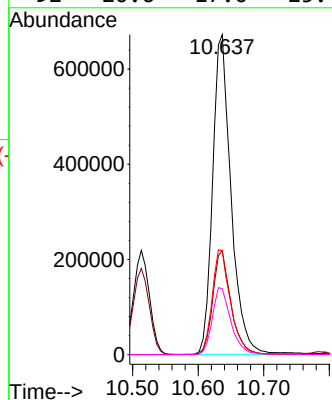
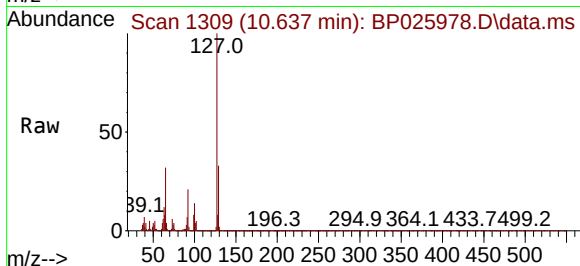


#33
4-Chloroaniline
Concen: 62.204 ng
RT: 10.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 1307885

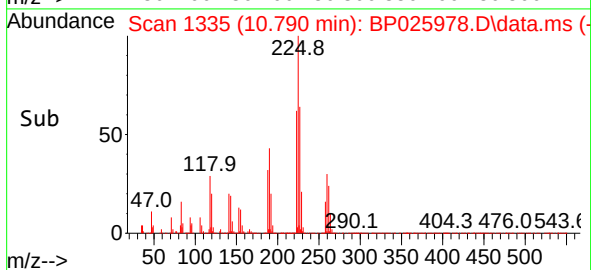
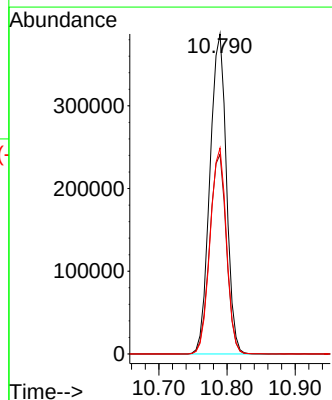
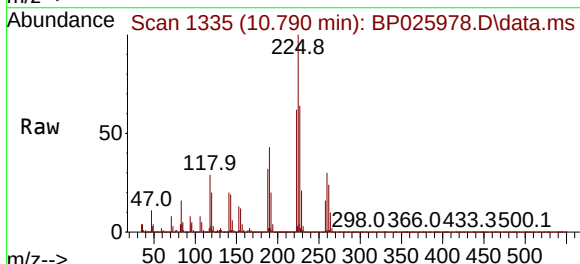
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	32.4	27.2	40.8
92	20.6	17.0	25.4

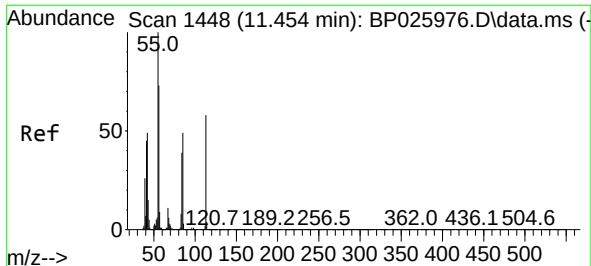


#34
Hexachlorobutadiene
Concen: 58.435 ng
RT: 10.790 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:225 Resp: 650093

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.8
227	64.4	51.4	77.2

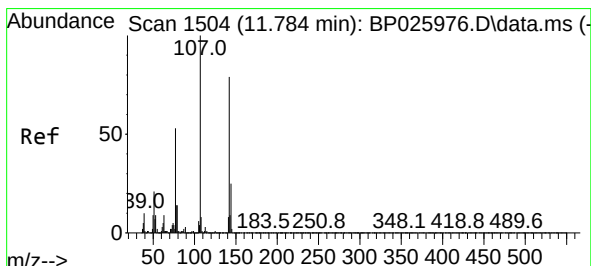
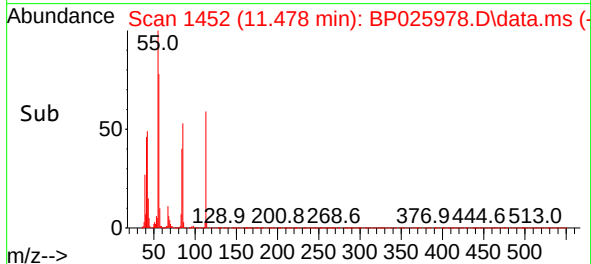
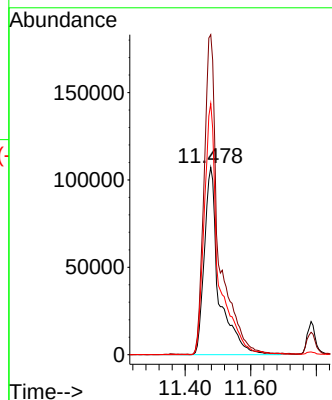
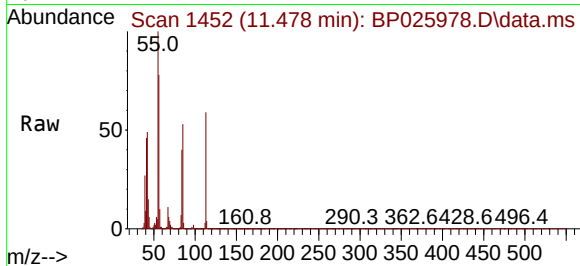




#35
Caprolactam
Concen: 63.032 ng
RT: 11.478 min Scan# 1448
Delta R.T. 0.024 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

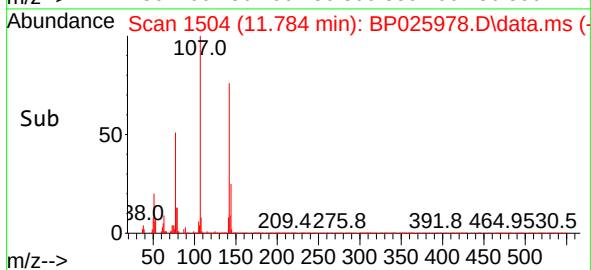
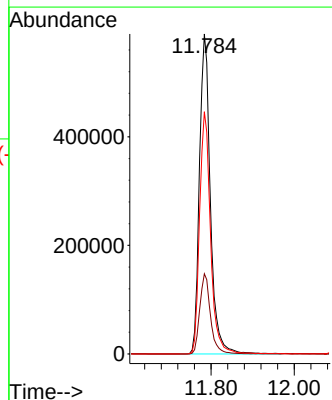
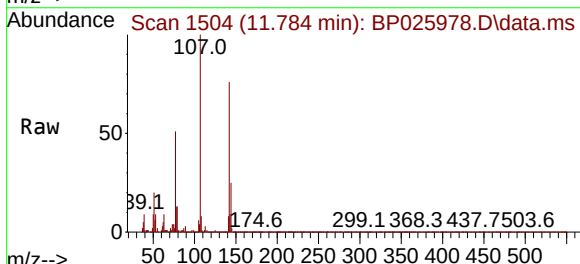
Instrument :
BNA_P
ClientSampleId :

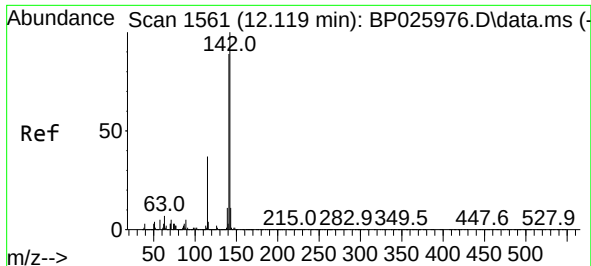
Tgt Ion:113 Resp: 333061
Ion Ratio Lower Upper
113 100
55 170.8 151.8 191.8
56 134.0 104.6 144.6



#36
4-Chloro-3-methylphenol
Concen: 61.622 ng
RT: 11.784 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:107 Resp: 1074230
Ion Ratio Lower Upper
107 100
144 25.1 20.3 30.5
142 75.7 63.0 94.4

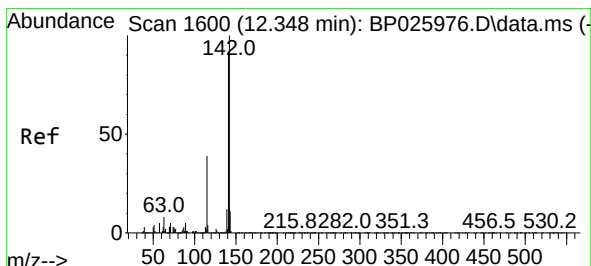
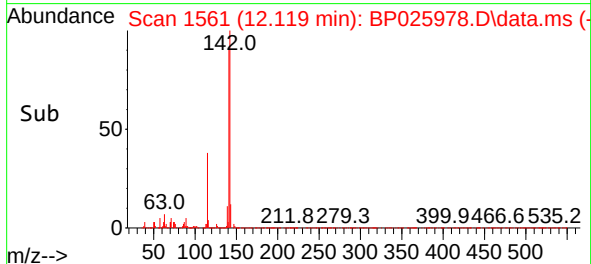
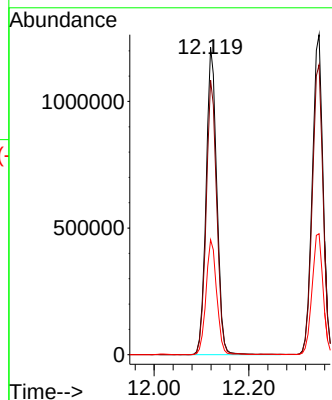
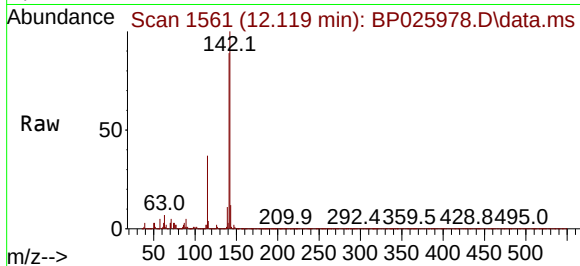




#37
2-Methylnaphthalene
Concen: 58.563 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

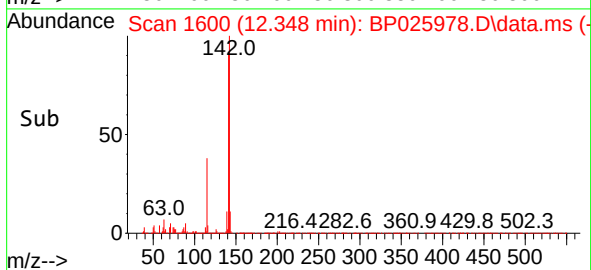
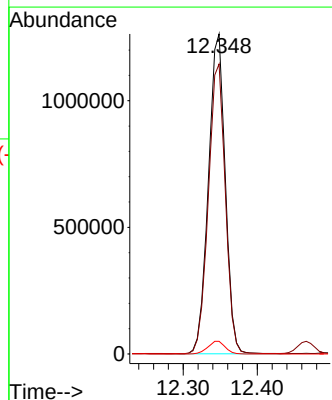
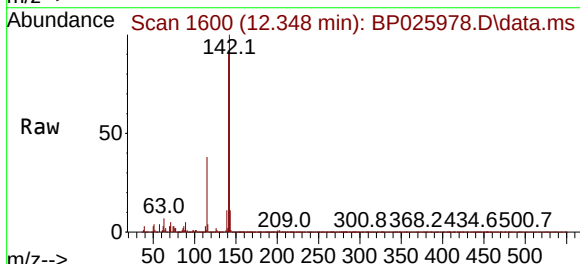
Instrument :
BNA_P
ClientSampleId :

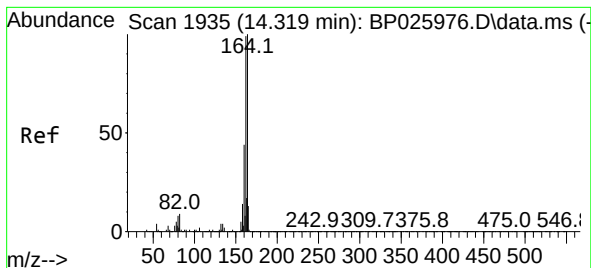
Tgt Ion:142 Resp: 1898400
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3
115 37.4 29.9 44.9



#38
1-Methylnaphthalene
Concen: 58.266 ng
RT: 12.348 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:142 Resp: 1992258
Ion Ratio Lower Upper
142 100
141 90.6 73.7 110.5
116 3.9 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: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

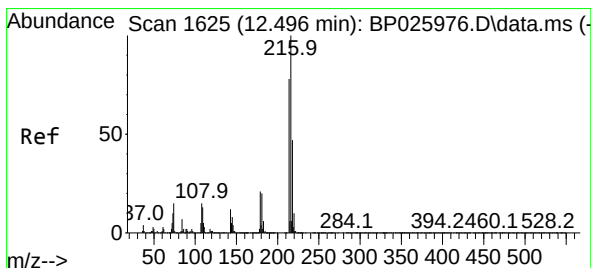
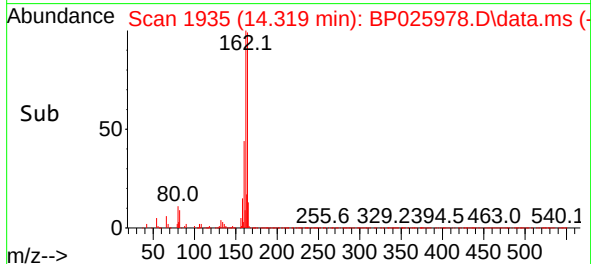
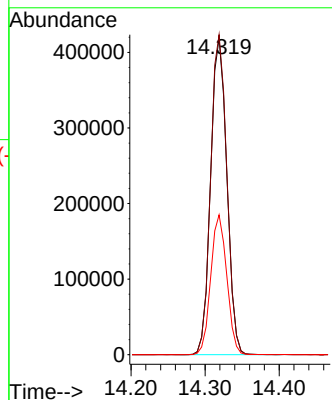
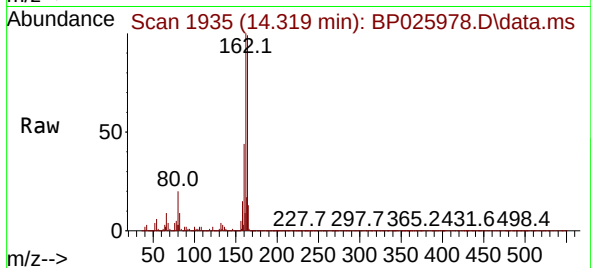
Tgt Ion:164 Resp: 635446

Ion Ratio Lower Upper

164 100

162 101.2 79.3 118.9

160 44.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.434 ng

RT: 12.496 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Tgt Ion:216 Resp: 1209113

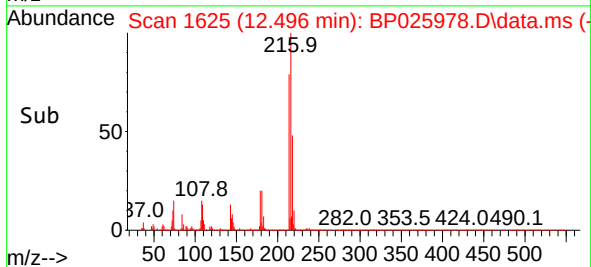
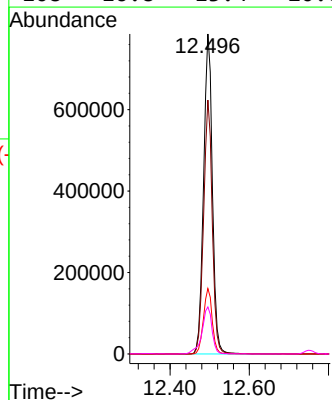
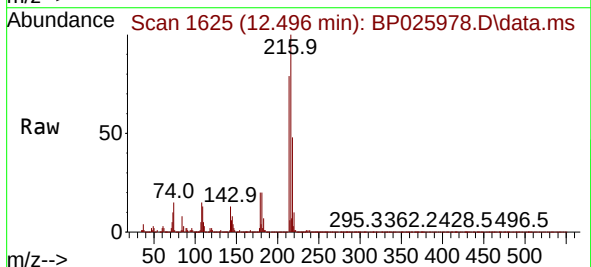
Ion Ratio Lower Upper

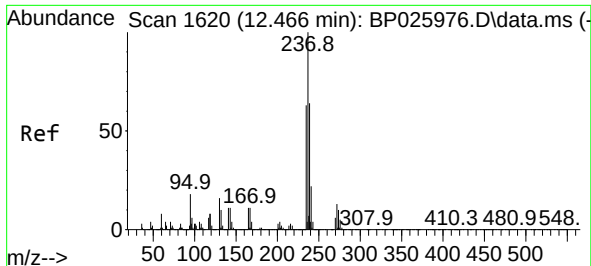
216 100

214 78.2 62.6 94.0

179 20.5 16.5 24.7

108 16.8 13.4 20.0

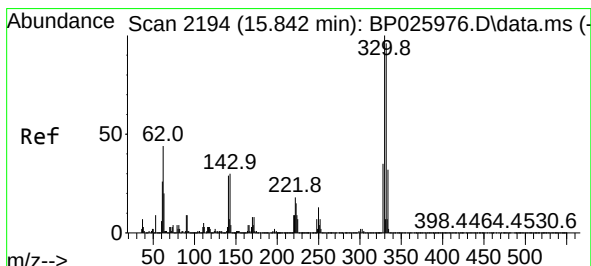
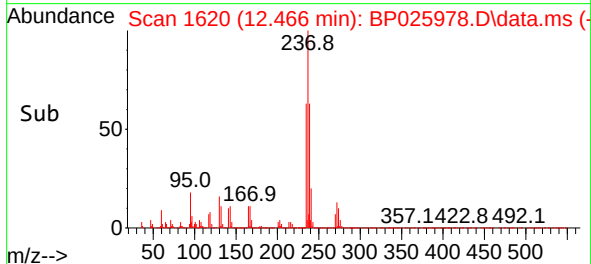
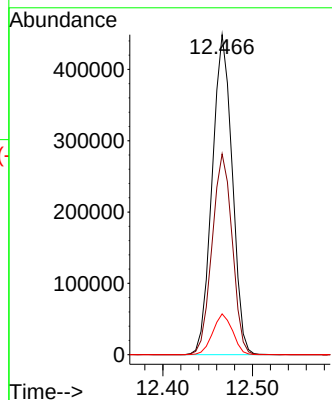
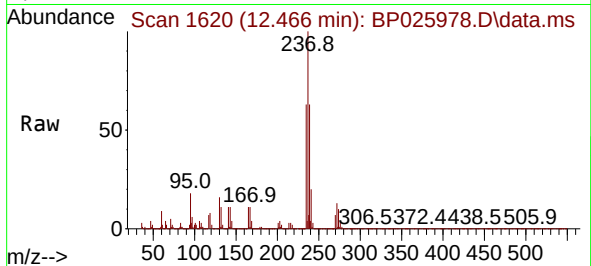




#41
Hexachlorocyclopentadiene
Concen: 58.710 ng
RT: 12.466 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

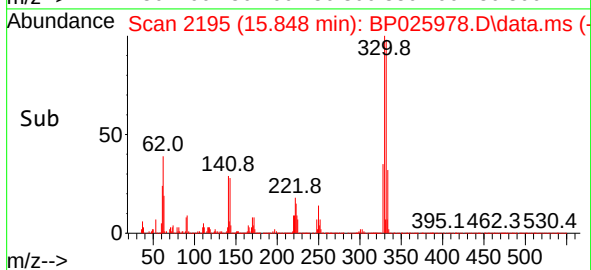
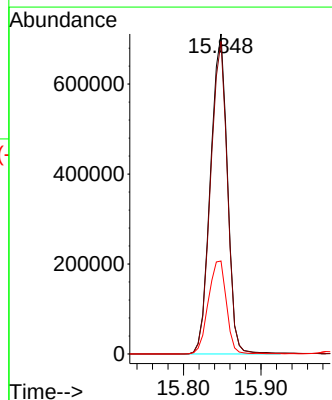
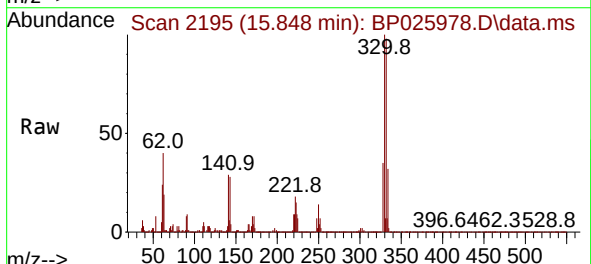
Instrument :
BNA_P
ClientSampleId :

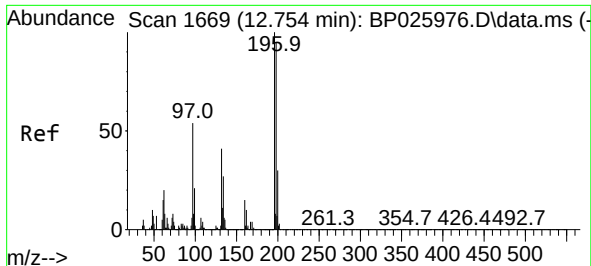
Tgt Ion:237 Resp: 697307
Ion Ratio Lower Upper
237 100
235 62.7 43.1 83.1
272 12.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 125.986 ng
RT: 15.848 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:330 Resp: 1077756
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 31.0 25.6 38.4

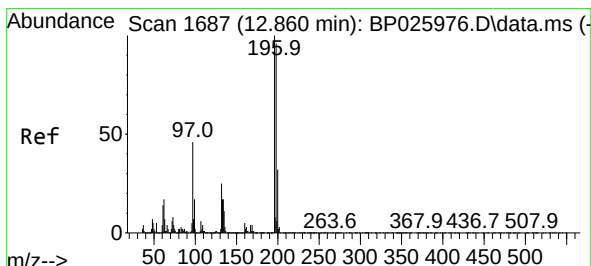
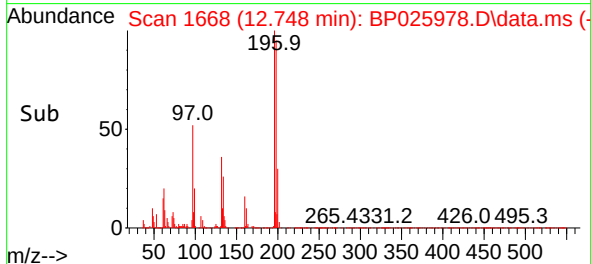
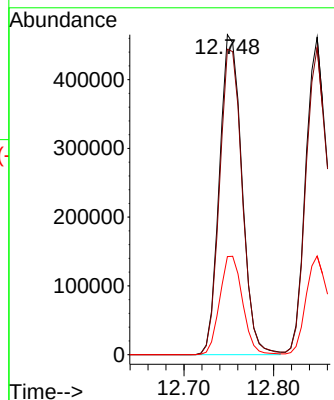
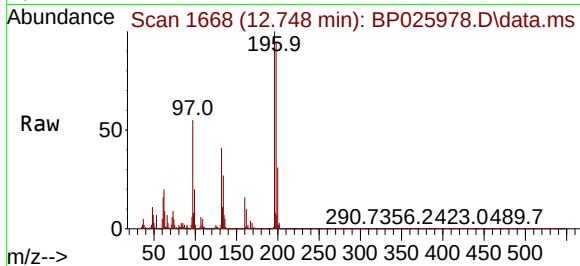




#43
2,4,6-Trichlorophenol
Concen: 61.726 ng
RT: 12.748 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

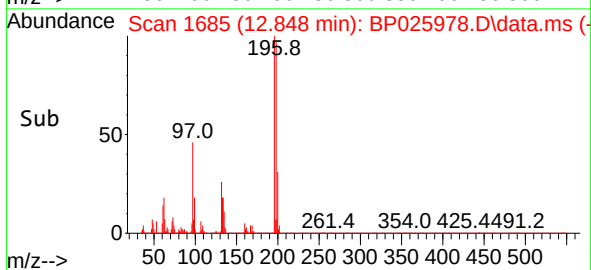
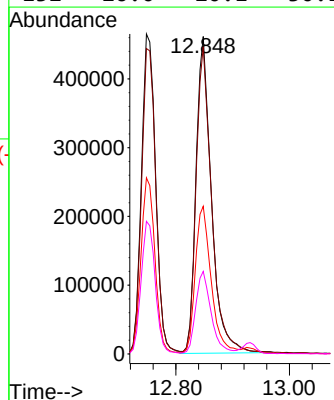
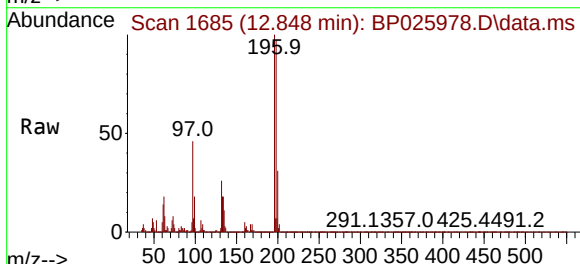
Instrument :
BNA_P
ClientSampleId :

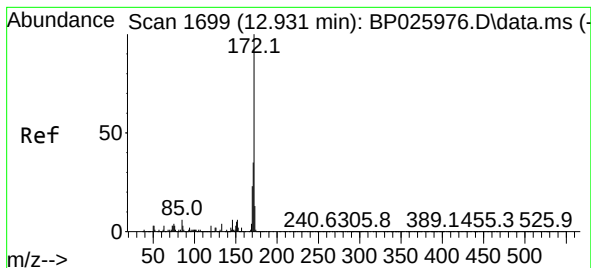
Tgt Ion:196 Resp: 810705
Ion Ratio Lower Upper
196 100
198 95.5 76.3 114.5
200 30.6 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 61.125 ng
RT: 12.848 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:196 Resp: 874208
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.4
97 46.5 36.6 54.8
132 26.0 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 109.974 ng

RT: 12.931 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

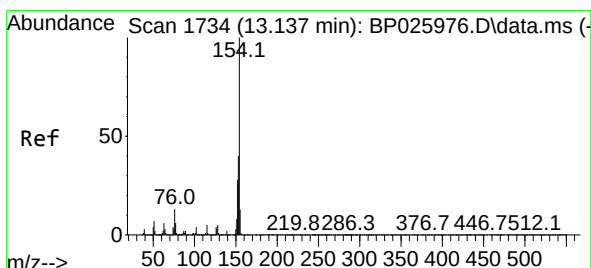
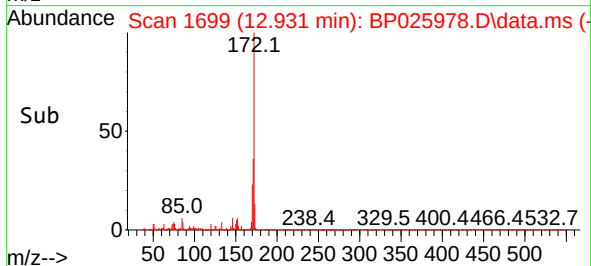
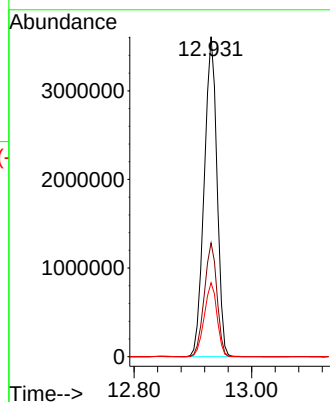
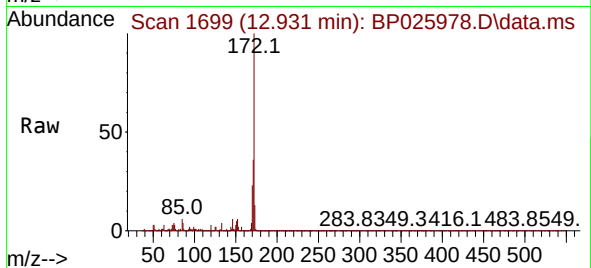
Tgt Ion:172 Resp: 5452201

Ion Ratio Lower Upper

172 100

171 35.6 27.8 41.8

170 23.1 18.5 27.7



#46

1,1'-Biphenyl

Concen: 58.101 ng

RT: 13.143 min Scan# 1735

Delta R.T. 0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

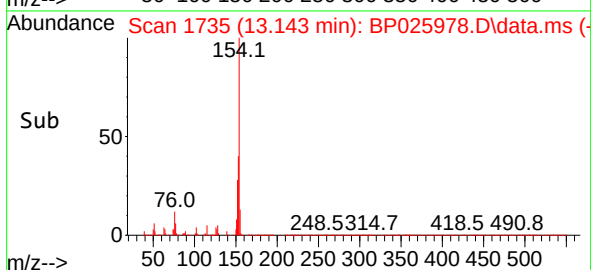
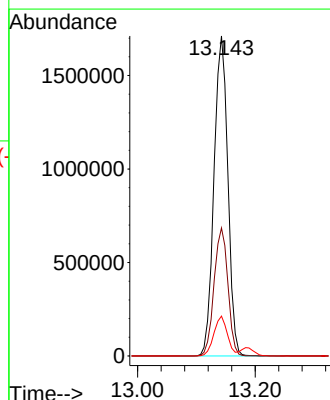
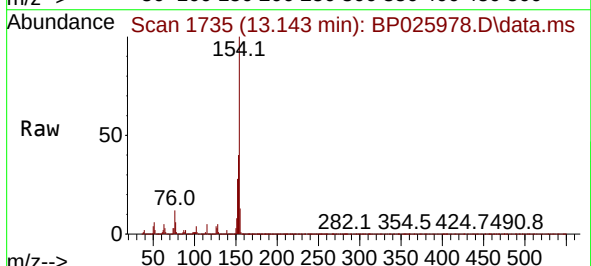
Tgt Ion:154 Resp: 2788881

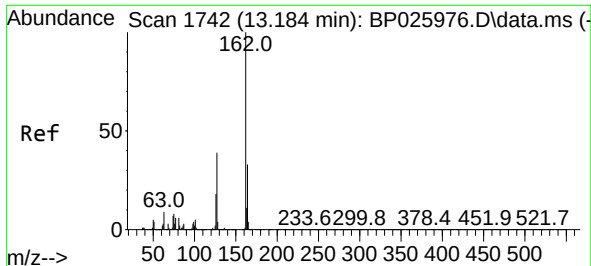
Ion Ratio Lower Upper

154 100

153 40.0 20.1 60.1

76 12.4 0.0 33.1

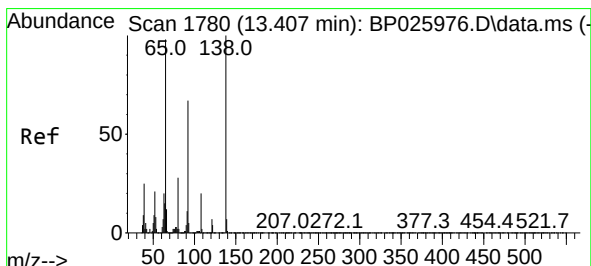
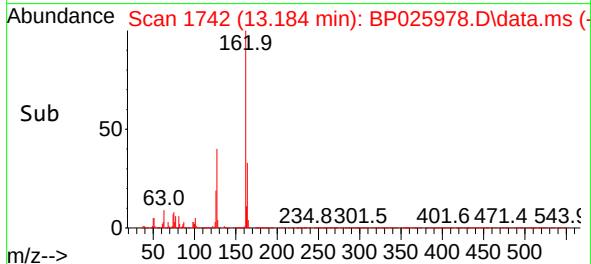
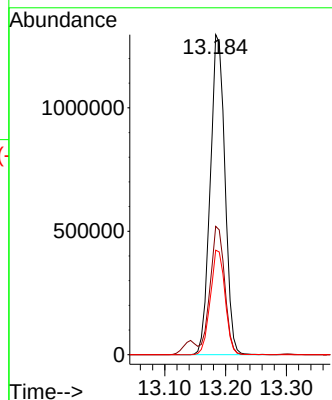
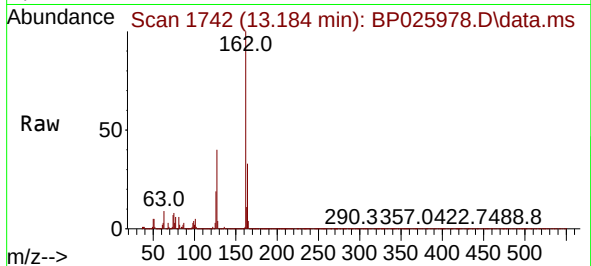




#47
2-Chloronaphthalene
Concen: 57.865 ng
RT: 13.184 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

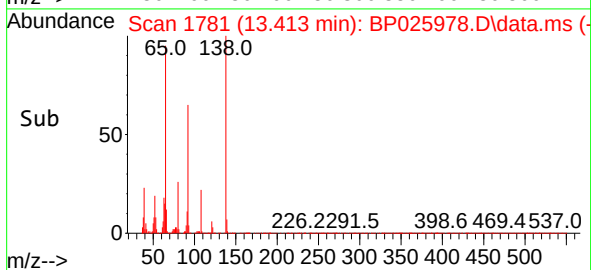
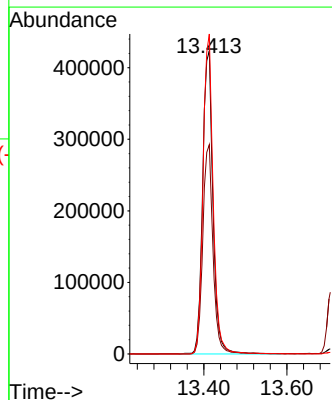
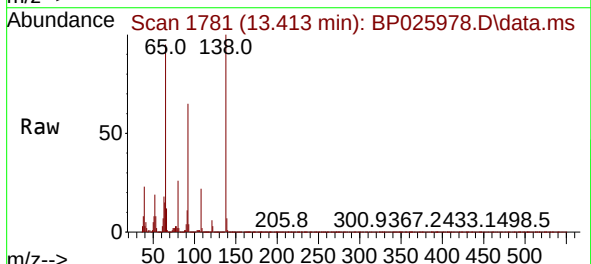
Instrument :
BNA_P
ClientSampleId :

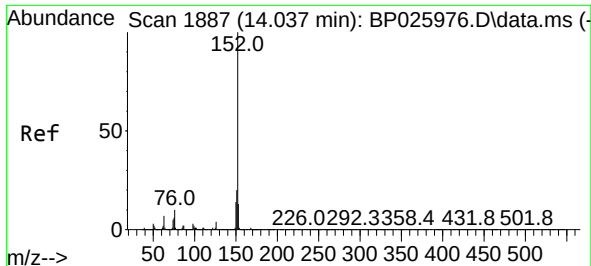
Tgt Ion:162 Resp: 2171753
Ion Ratio Lower Upper
162 100
127 40.1 31.4 47.0
164 32.7 26.4 39.6



#48
2-Nitroaniline
Concen: 62.499 ng
RT: 13.413 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion: 65 Resp: 731080
Ion Ratio Lower Upper
65 100
92 69.1 55.0 82.4
138 105.6 82.0 123.0

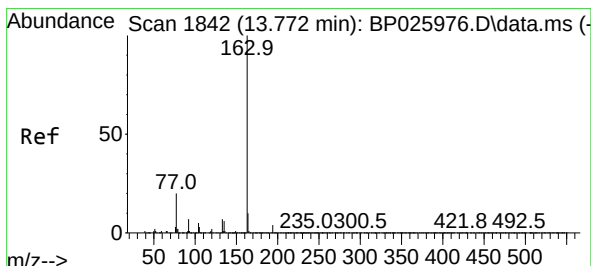
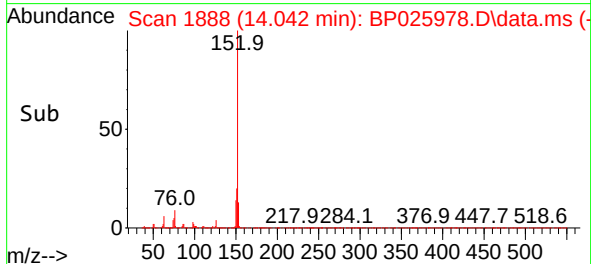
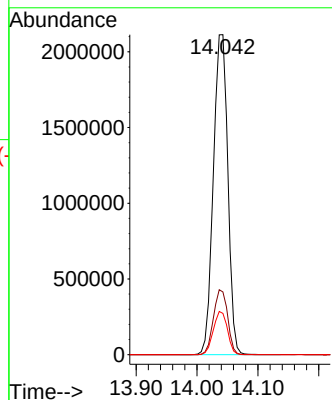
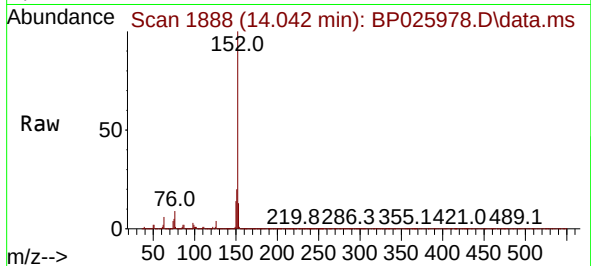




#49
Acenaphthylene
Concen: 57.423 ng
RT: 14.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

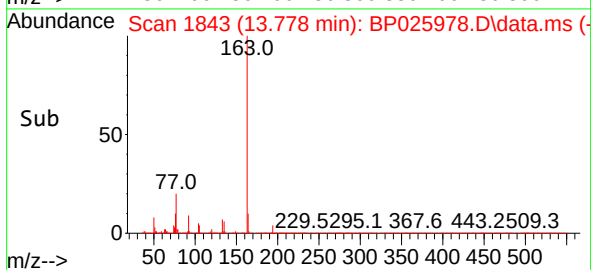
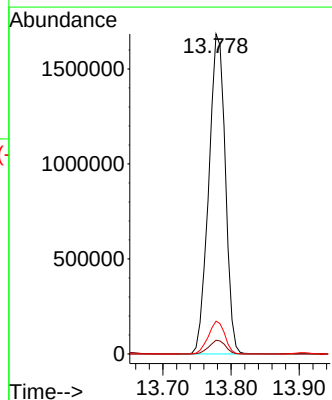
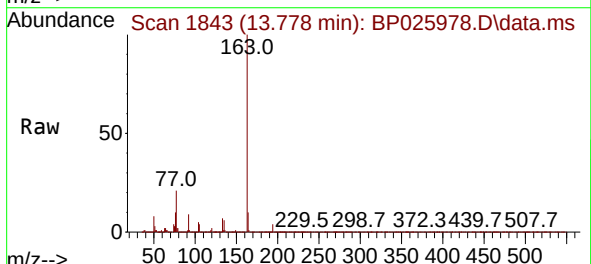
Instrument :
BNA_P
ClientSampleId :

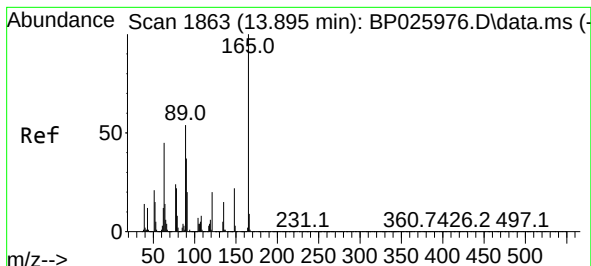
Tgt Ion:152 Resp: 3484718
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 59.352 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:163 Resp: 2850681
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 10.3 8.2 12.2

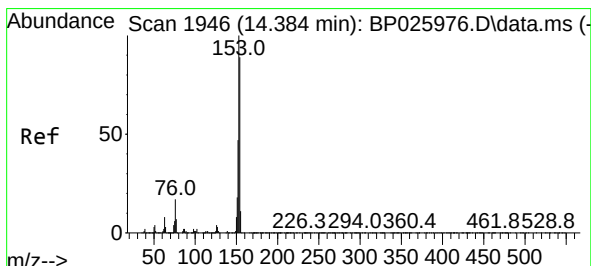
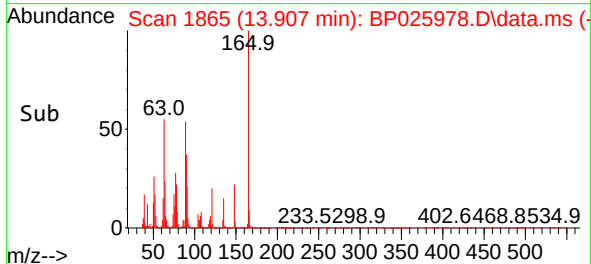
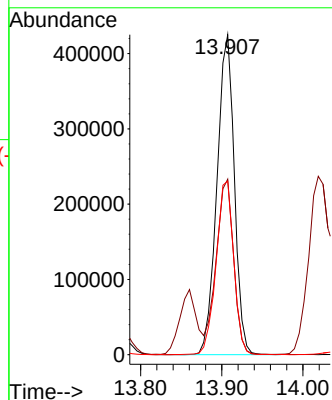
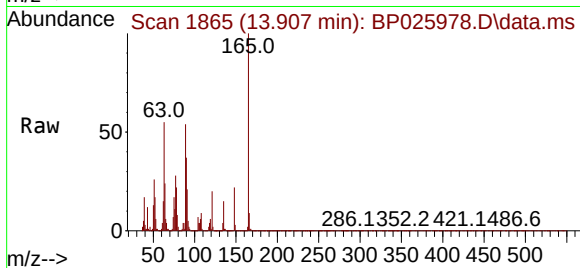




#51
2,6-Dinitrotoluene
Concen: 61.110 ng
RT: 13.907 min Scan# 1865
Delta R.T. 0.012 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

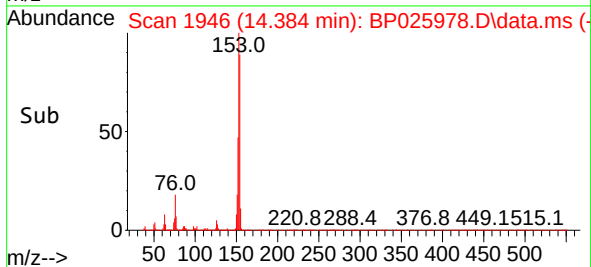
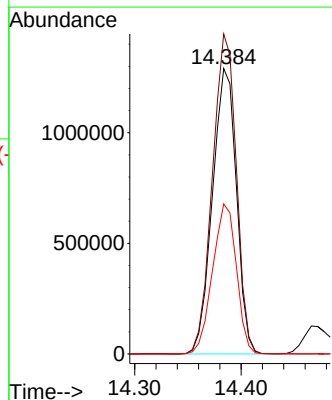
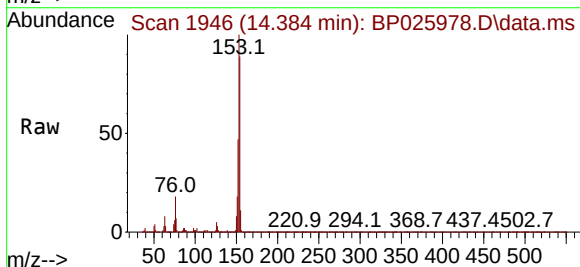
Instrument :
BNA_P
ClientSampleId :

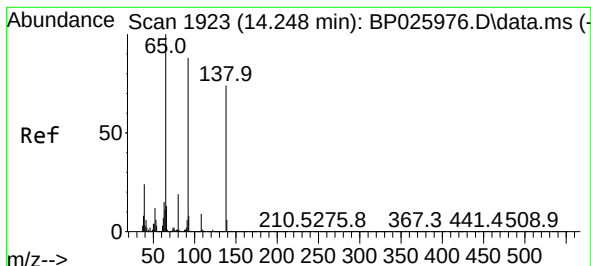
Tgt Ion:165 Resp: 633734
Ion Ratio Lower Upper
165 100
63 54.9 45.4 68.0
89 54.3 43.4 65.0



#52
Acenaphthene
Concen: 57.502 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:154 Resp: 2015028
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.2
152 52.6 42.2 63.2

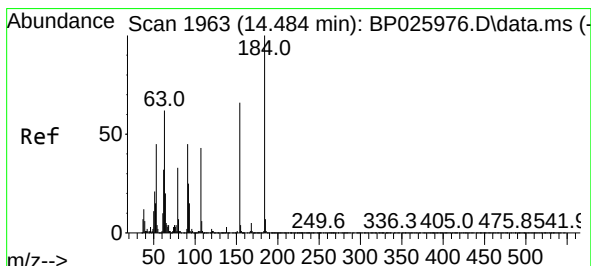
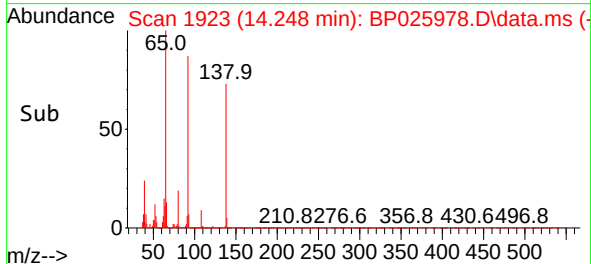
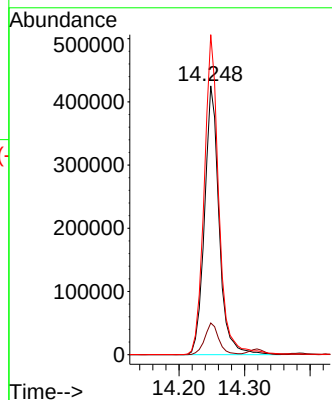
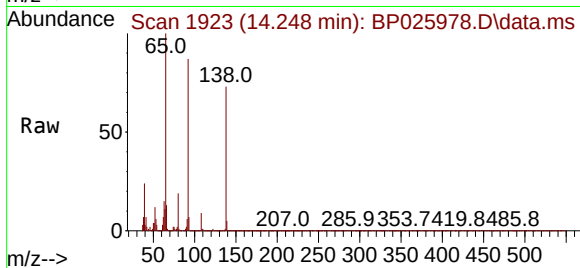




#53
3-Nitroaniline
Concen: 64.532 ng
RT: 14.248 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

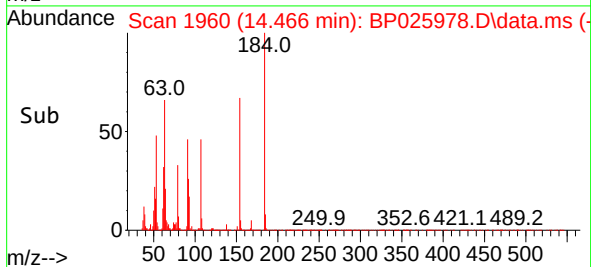
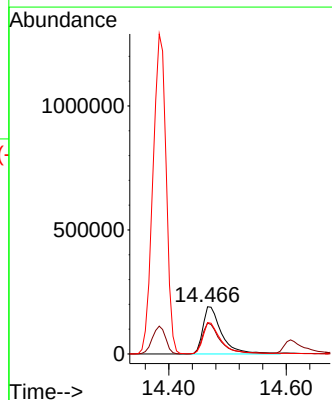
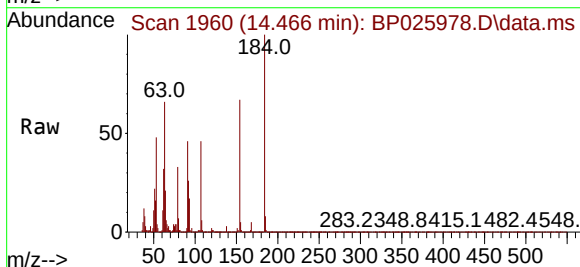
Instrument :
BNA_P
ClientSampleId :

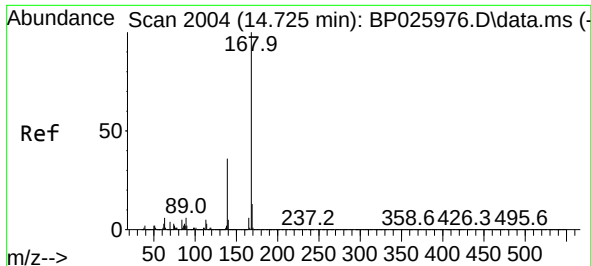
Tgt Ion:138 Resp: 658648
Ion Ratio Lower Upper
138 100
108 11.8 10.0 15.0
92 119.1 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 60.945 ng
RT: 14.466 min Scan# 1960
Delta R.T. -0.018 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:184 Resp: 419714
Ion Ratio Lower Upper
184 100
63 65.7 50.2 75.2
154 66.6 54.2 81.4

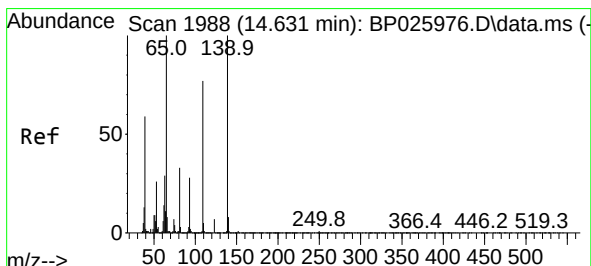
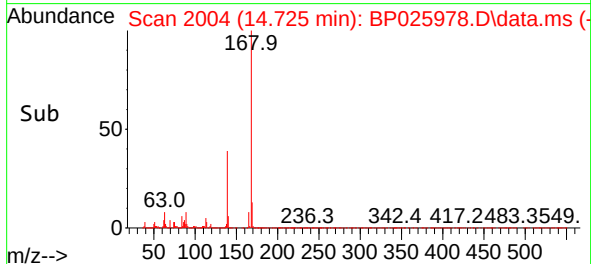
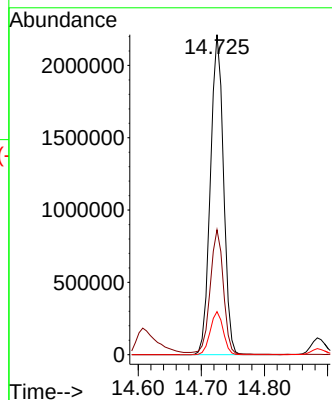
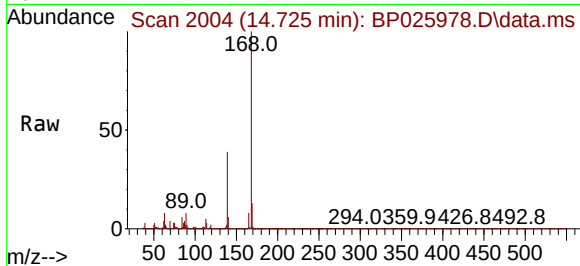




#55
Dibenzofuran
Concen: 56.687 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

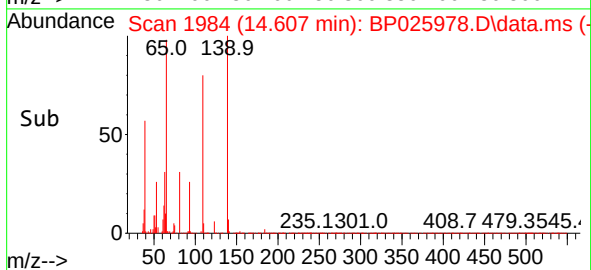
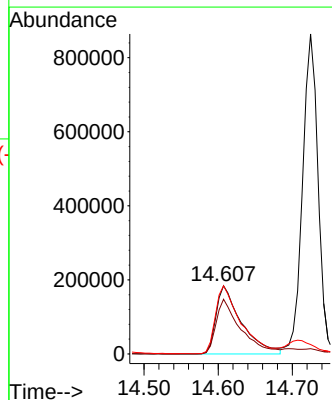
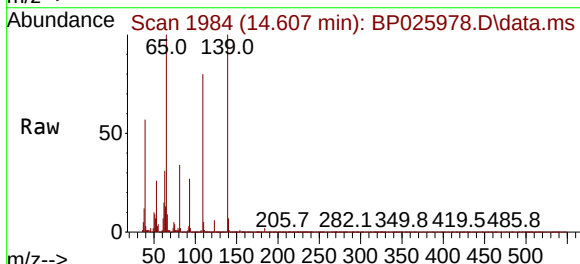
Instrument :
BNA_P
ClientSampleId :

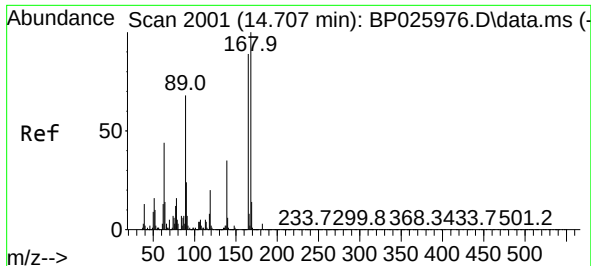
Tgt Ion:168 Resp: 3180822
Ion Ratio Lower Upper
168 100
139 39.1 30.5 45.7
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 69.625 ng
RT: 14.607 min Scan# 1984
Delta R.T. -0.024 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:139 Resp: 436129
Ion Ratio Lower Upper
139 100
109 80.4 57.6 97.6
65 100.0 81.4 121.4

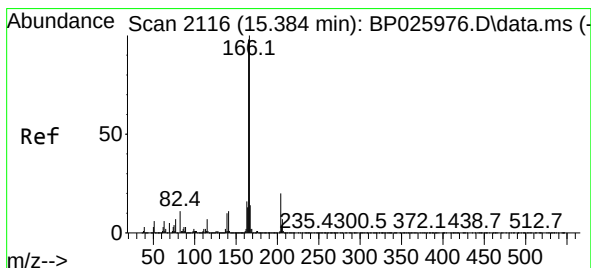
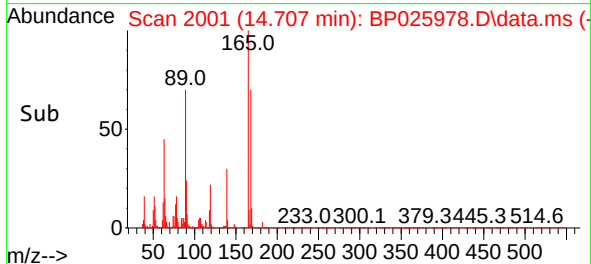
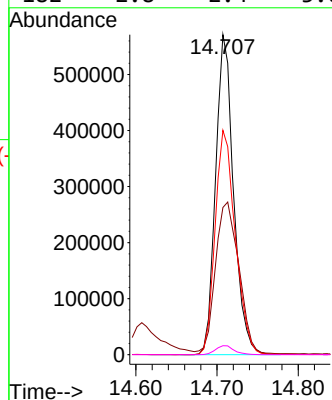
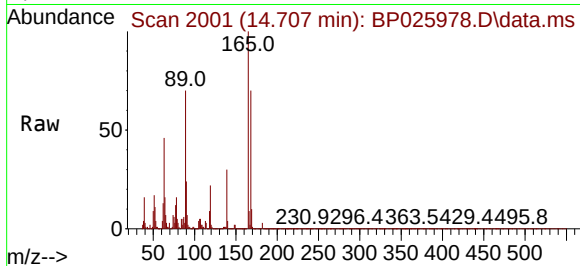




#57
2,4-Dinitrotoluene
Concen: 62.487 ng
RT: 14.707 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

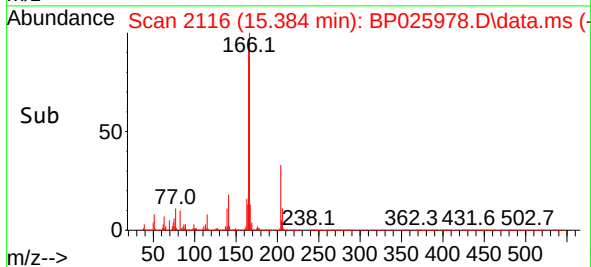
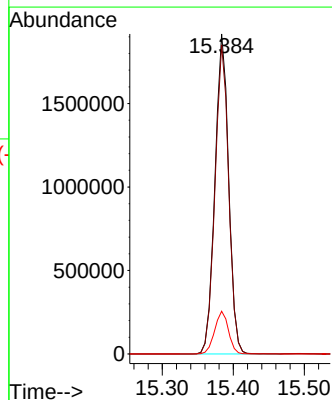
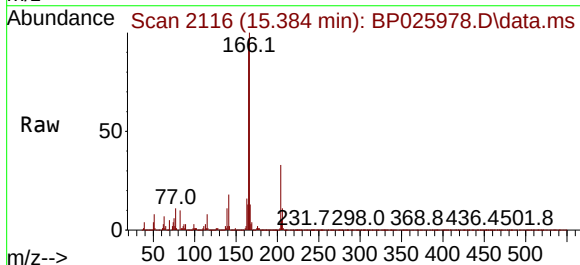
Instrument :
BNA_P
ClientSampleId :

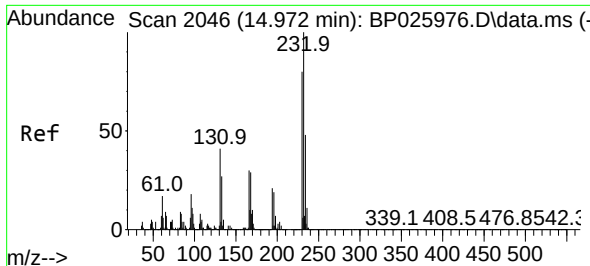
Tgt Ion:165 Resp: 878055
Ion Ratio Lower Upper
165 100
63 46.0 41.8 62.6
89 70.1 61.6 92.4
182 2.8 2.4 3.6



#58
Fluorene
Concen: 56.817 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

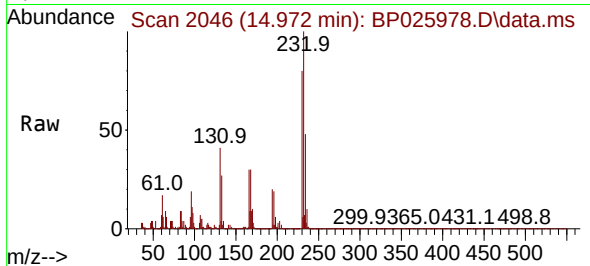
Tgt Ion:166 Resp: 2561731
Ion Ratio Lower Upper
166 100
165 96.6 78.2 117.2
167 13.4 10.8 16.2



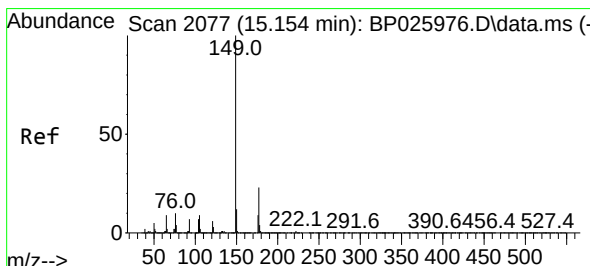
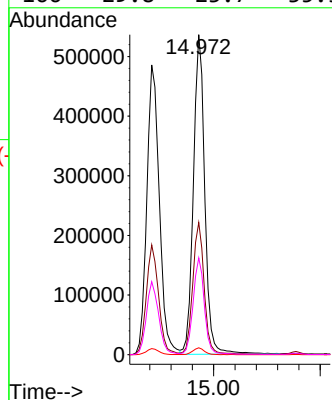
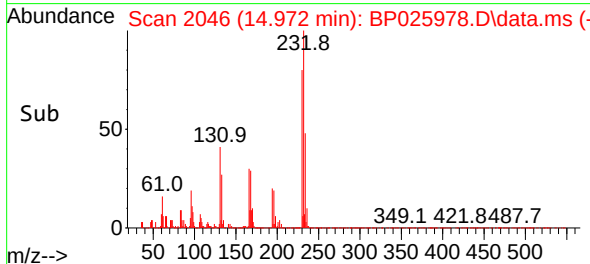


#59
2,3,4,6-Tetrachlorophenol
Concen: 62.238 ng
RT: 14.972 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

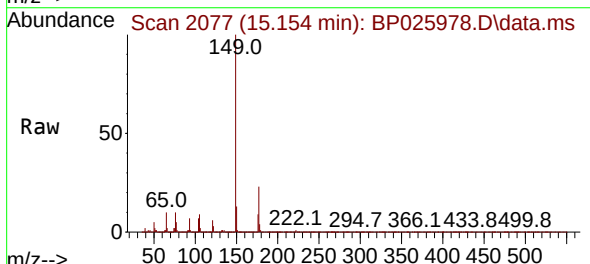
Instrument :
BNA_P
ClientSampleId :



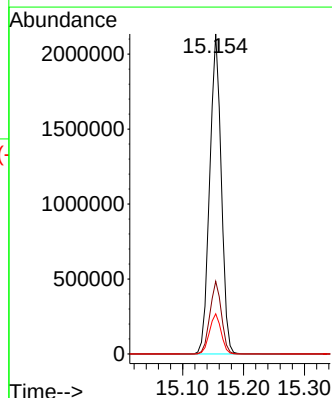
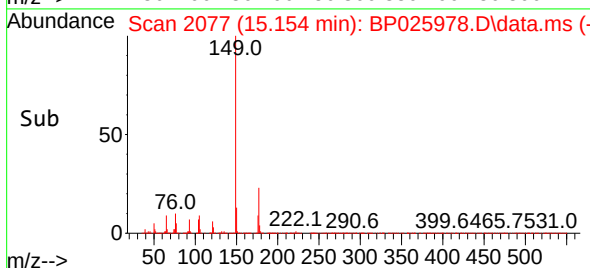
Tgt Ion:232 Resp: 798707
Ion Ratio Lower Upper
232 100
131 41.6 33.8 50.8
130 2.2 1.8 2.8
166 29.8 23.7 35.5

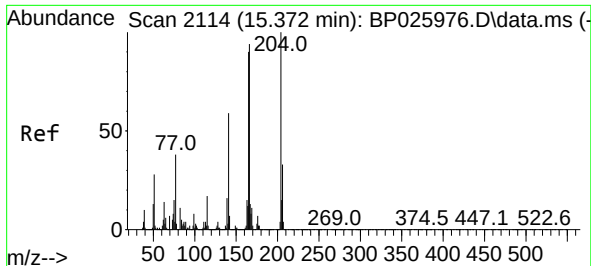


#60
Diethylphthalate
Concen: 59.253 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13



Tgt Ion:149 Resp: 2806056
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.6 9.8 14.6

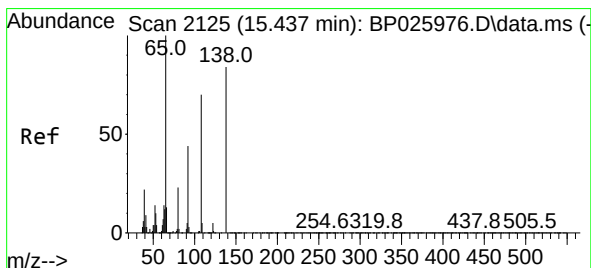
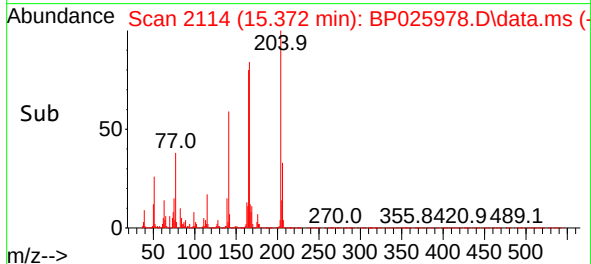
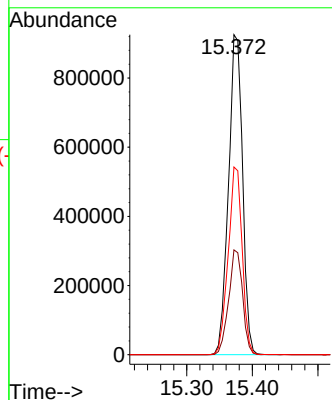
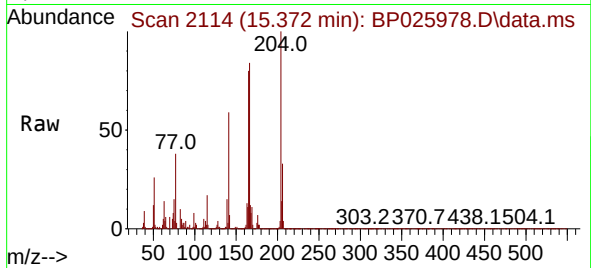




#61
4-Chlorophenyl-phenylether
Concen: 57.989 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

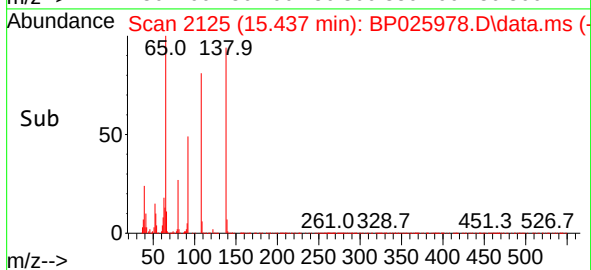
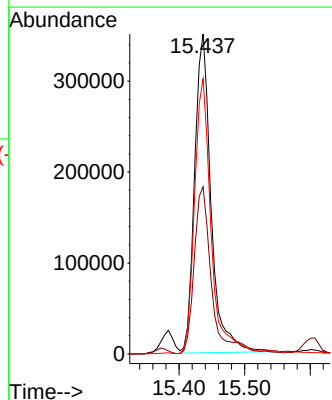
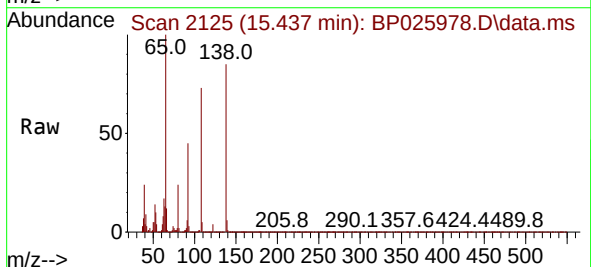
Instrument :
BNA_P
ClientSampleId :

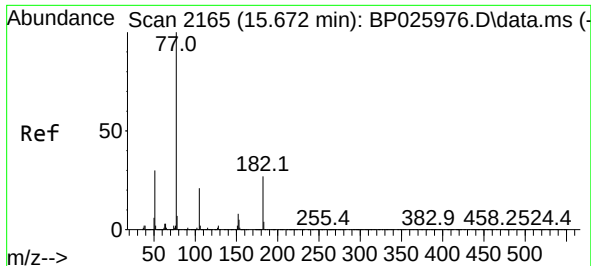
Tgt Ion:204 Resp: 1374892
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 58.7 47.2 70.8



#62
4-Nitroaniline
Concen: 65.273 ng
RT: 15.437 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

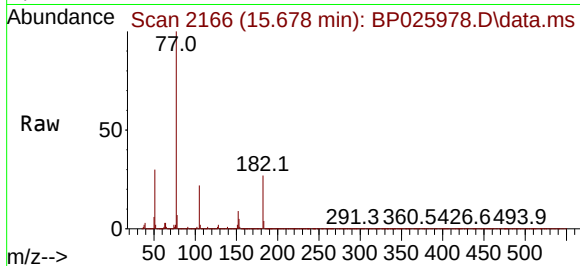
Tgt Ion:138 Resp: 613935
Ion Ratio Lower Upper
138 100
92 52.2 32.5 72.5
108 86.0 62.7 102.7



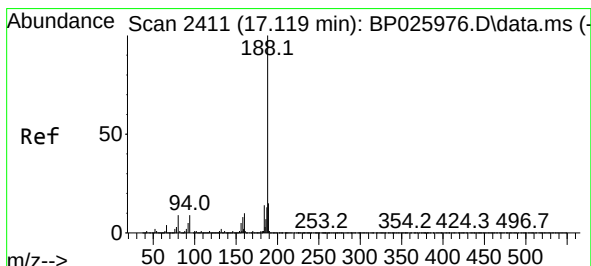
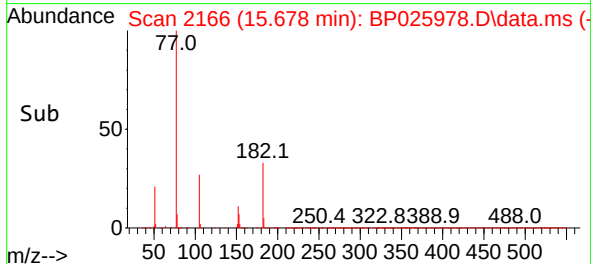
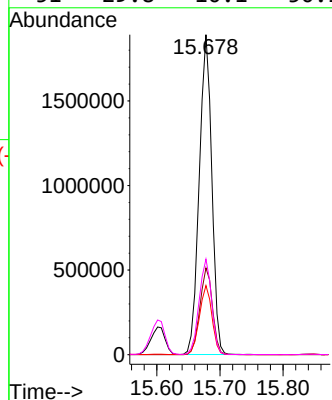


#63
Azobenzene
Concen: 59.152 ng
RT: 15.678 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Instrument :
BNA_P
ClientSampleId :

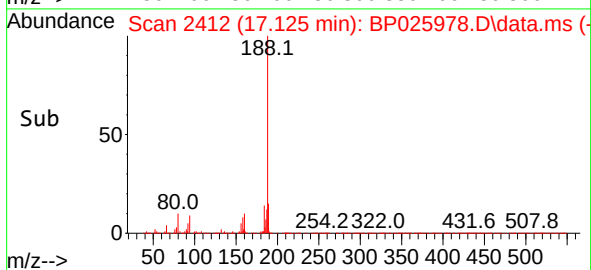
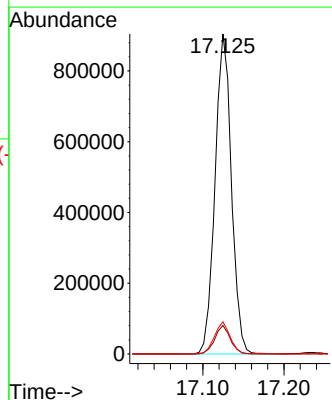
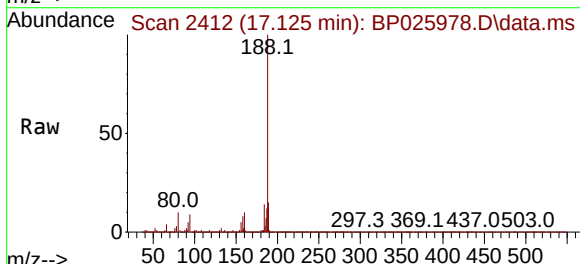


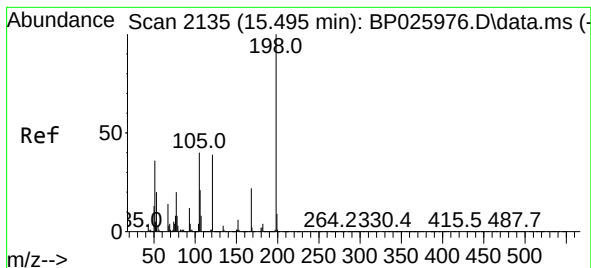
Tgt Ion: 77 Resp: 2611029
Ion Ratio Lower Upper
77 100
182 27.1 6.6 46.6
105 21.6 1.3 41.3
51 29.8 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:188 Resp: 1266860
Ion Ratio Lower Upper
188 100
94 8.9 6.8 10.2
80 10.0 7.2 10.8

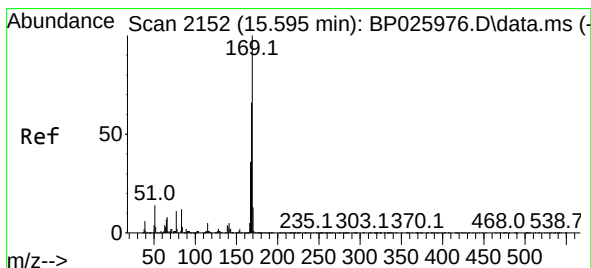
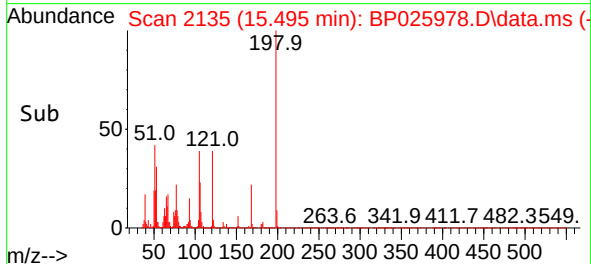
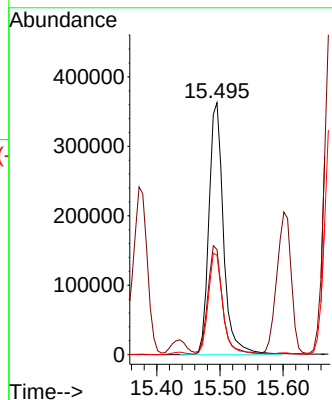
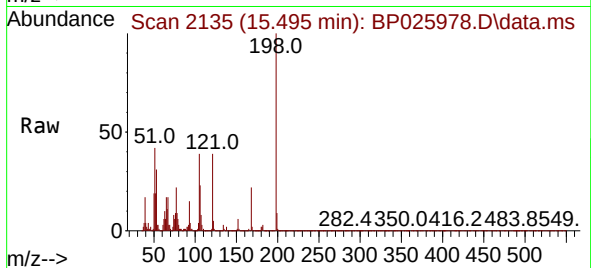




#65
4,6-Dinitro-2-methylphenol
Concen: 63.494 ng
RT: 15.495 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

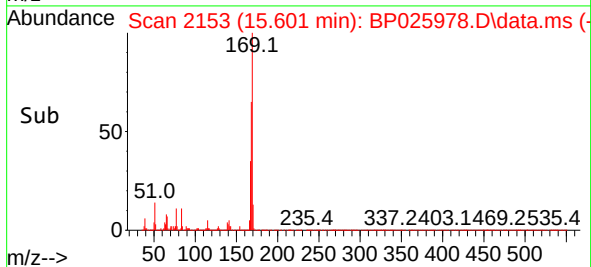
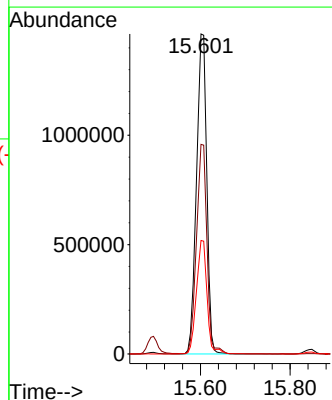
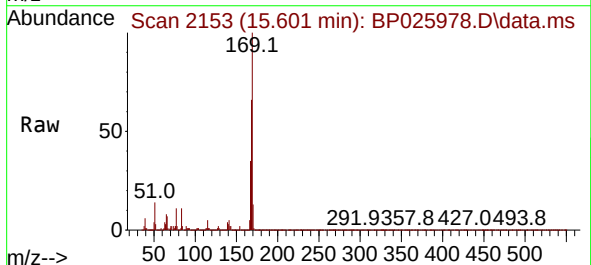
Instrument :
BNA_P
ClientSampleId :

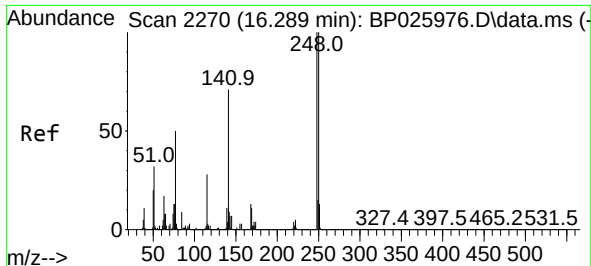
Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.7	22.1	62.1
105	39.5	20.8	60.8



#66
n-Nitrosodiphenylamine
Concen: 56.929 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.2	79.8
167	35.4	28.6	42.8

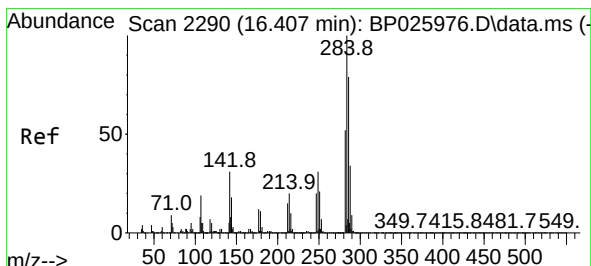
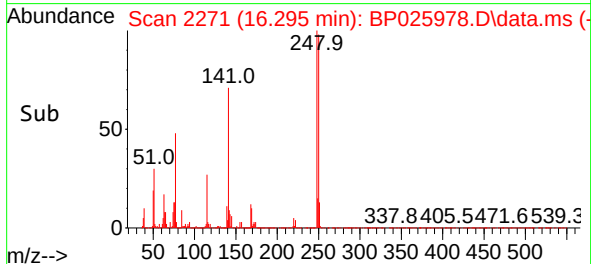
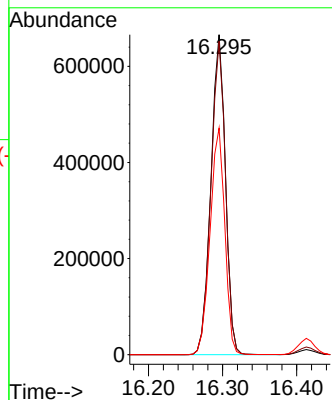
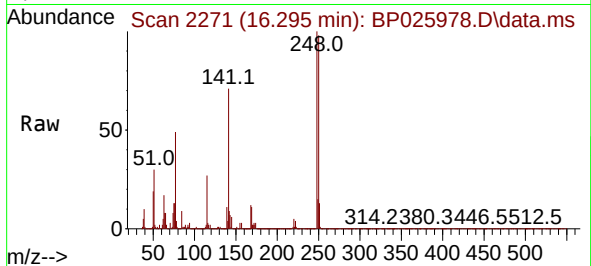




#67
4-Bromophenyl-phenylether
Concen: 57.984 ng
RT: 16.295 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

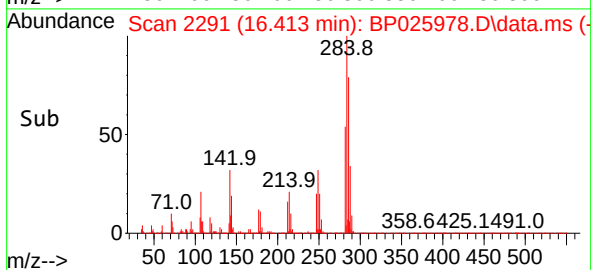
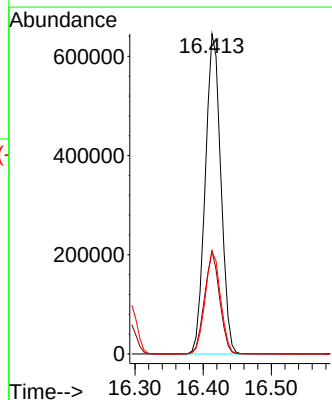
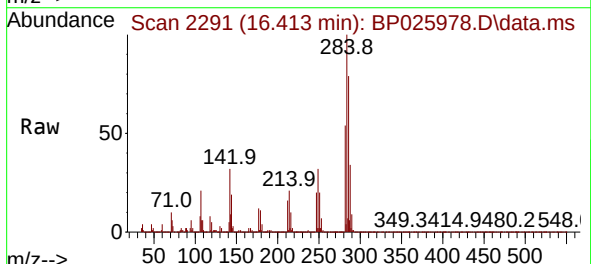
Instrument :
BNA_P
ClientSampleId :

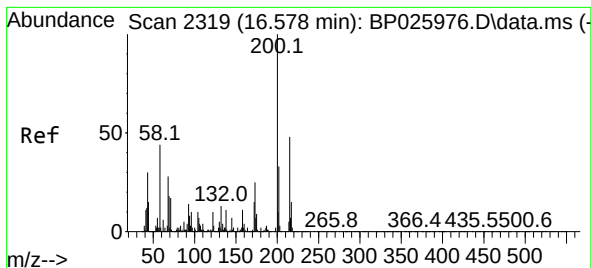
Tgt Ion:248 Resp: 906674
Ion Ratio Lower Upper
248 100
250 97.9 79.8 119.6
141 70.8 57.0 85.4



#68
Hexachlorobenzene
Concen: 58.427 ng
RT: 16.413 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:284 Resp: 1024919
Ion Ratio Lower Upper
284 100
142 32.2 24.9 37.3
249 32.0 25.1 37.7





#69

Atrazine

Concen: 60.433 ng

RT: 16.589 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

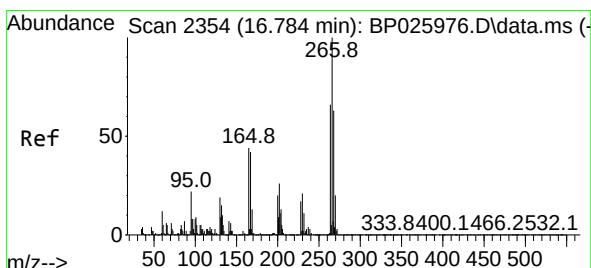
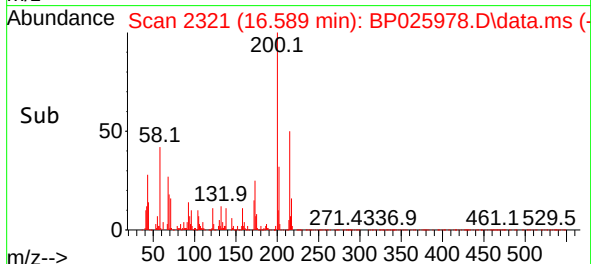
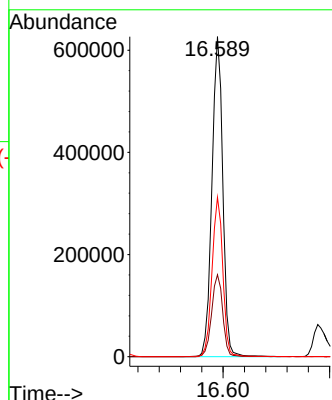
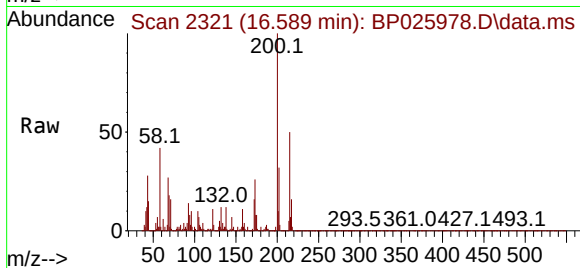
Tgt Ion:200 Resp: 888612

Ion Ratio Lower Upper

200 100

173 25.6 5.3 45.3

215 49.8 28.2 68.2



#70

Pentachlorophenol

Concen: 64.950 ng

RT: 16.778 min Scan# 2353

Delta R.T. -0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

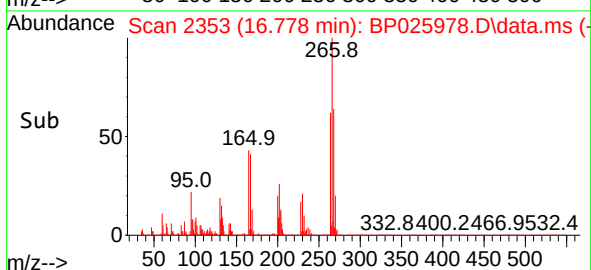
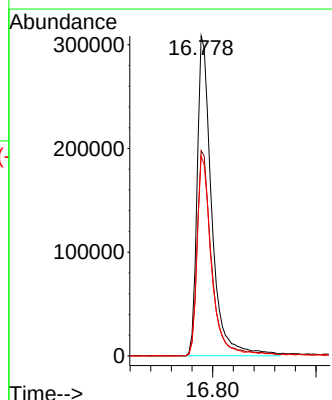
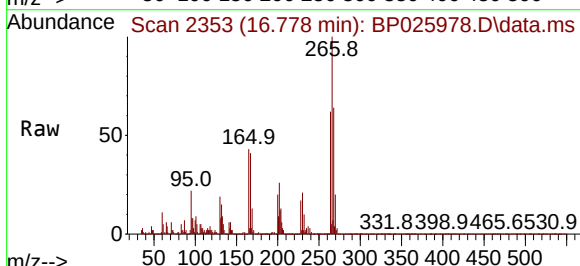
Tgt Ion:266 Resp: 603630

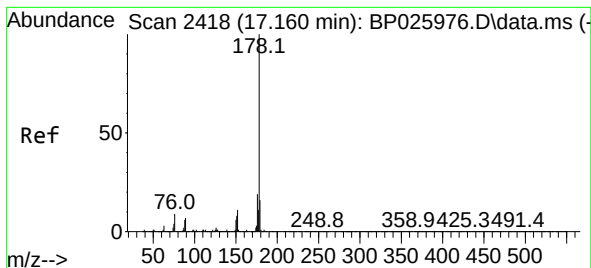
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 62.4 52.9 79.3





#71

Phenanthrene

Concen: 57.180 ng

RT: 17.172 min Scan# 2418

Delta R.T. 0.012 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

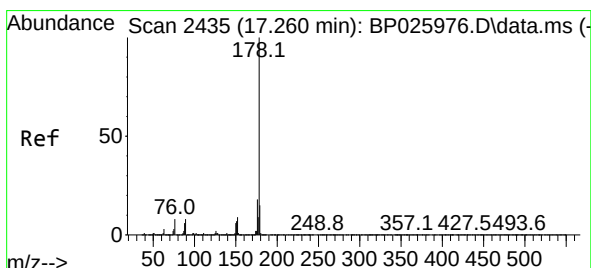
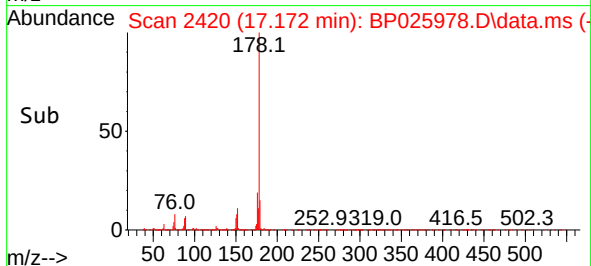
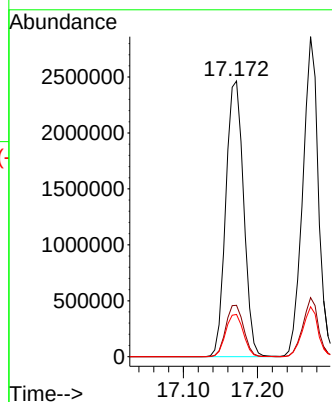
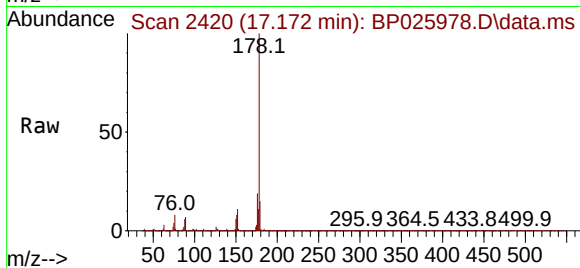
Tgt Ion:178 Resp: 4105577

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.3 12.7 19.1



#72

Anthracene

Concen: 57.235 ng

RT: 17.272 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

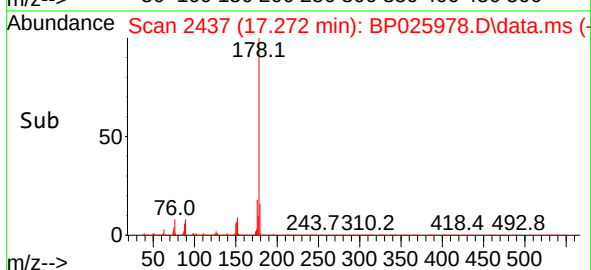
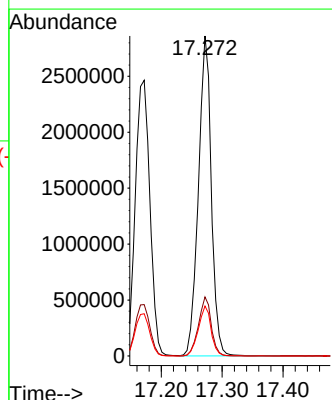
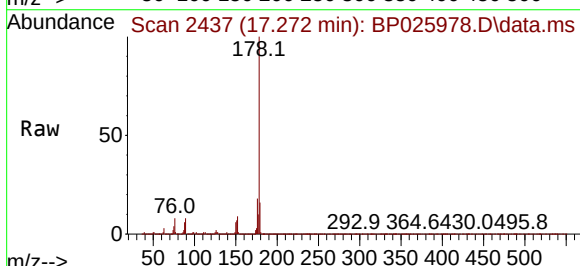
Tgt Ion:178 Resp: 4197852

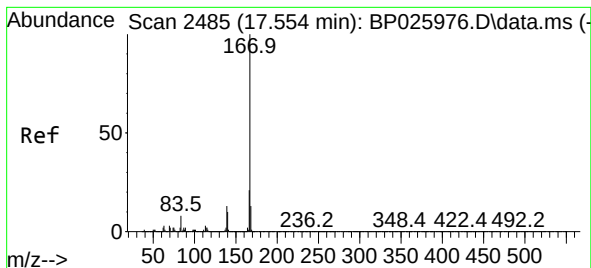
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.6 12.3 18.5





#73

Carbazole

Concen: 58.575 ng

RT: 17.554 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

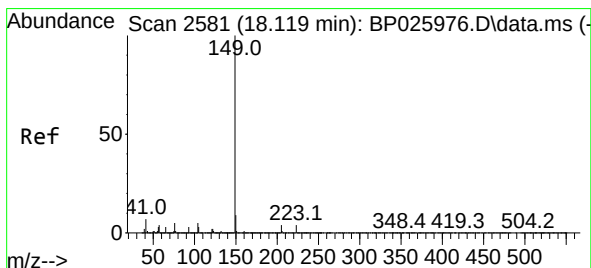
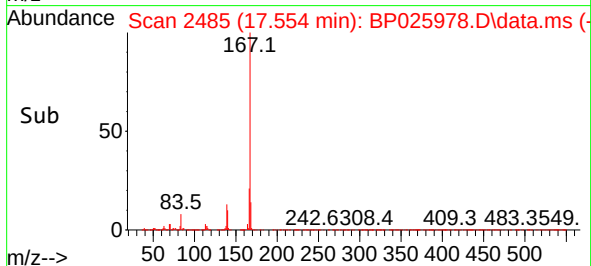
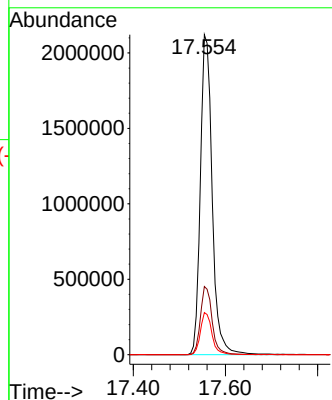
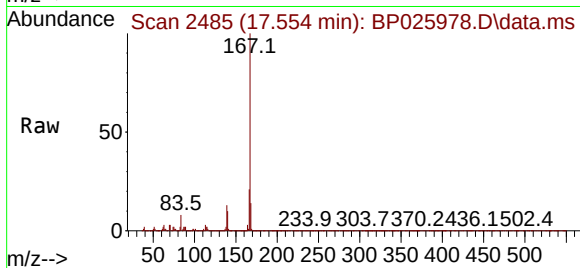
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:167 Resp: 3787172

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.7	25.1
139	13.1	10.2	15.2



#74

Di-n-butylphthalate

Concen: 58.922 ng

RT: 18.131 min Scan# 2583

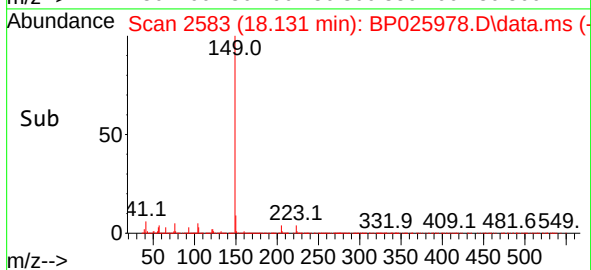
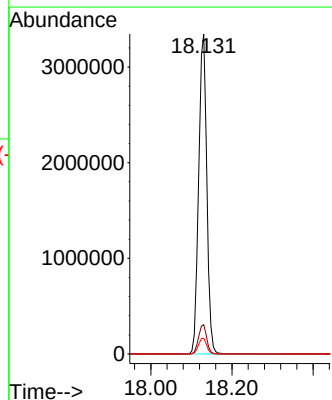
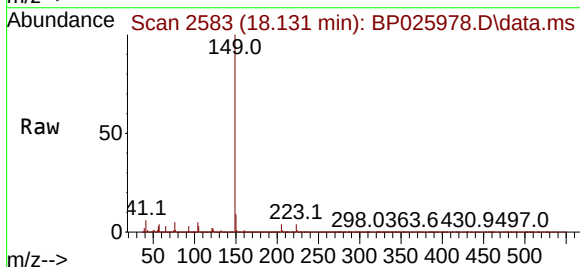
Delta R.T. 0.012 min

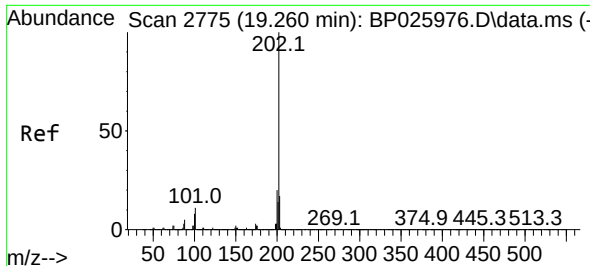
Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Tgt Ion:149 Resp: 4688320

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.9	4.1	6.1

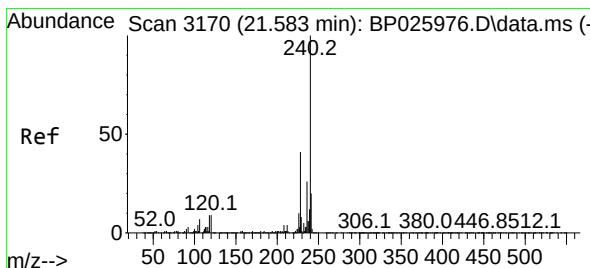
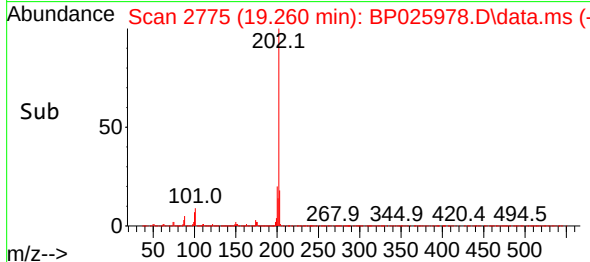
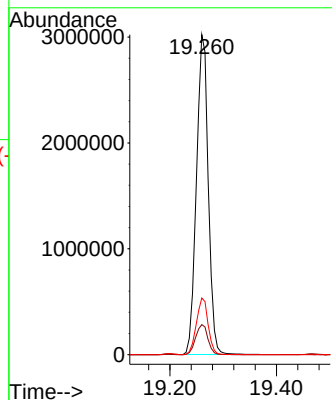
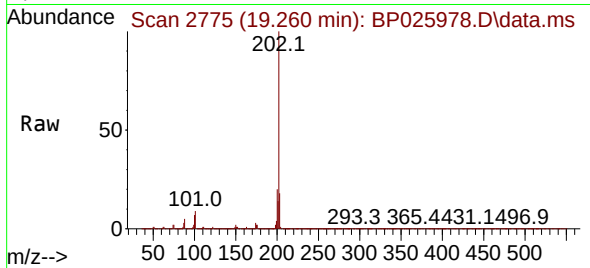




#75
Fluoranthene
Concen: 57.404 ng
RT: 19.260 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

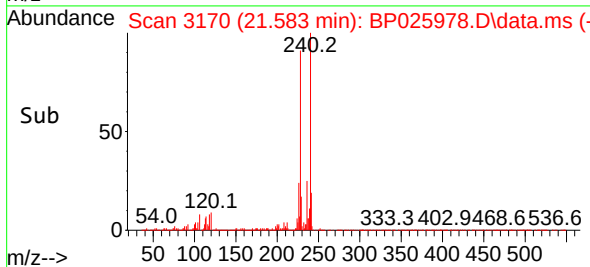
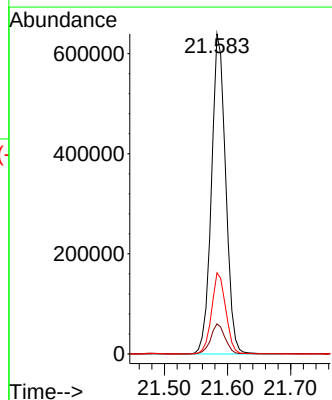
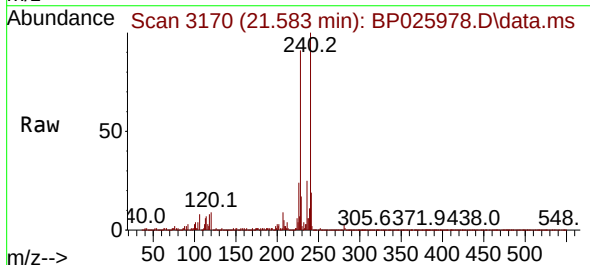
Instrument :
BNA_P
ClientSampleId :

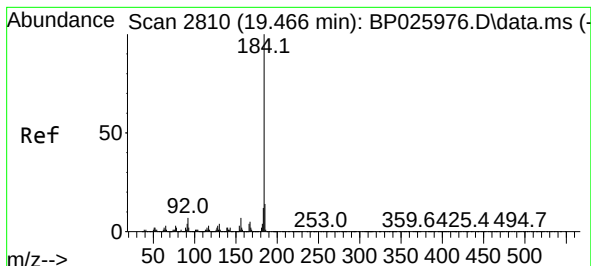
Tgt Ion:202 Resp: 4649285
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.5
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:240 Resp: 1000938
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 25.4 20.4 30.6





#77

Benzidine

Concen: 64.879 ng

RT: 19.466 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

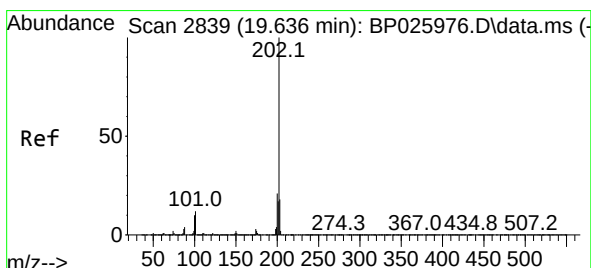
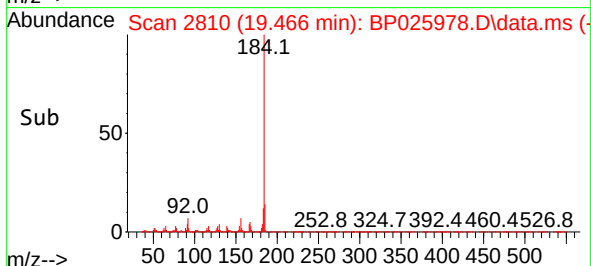
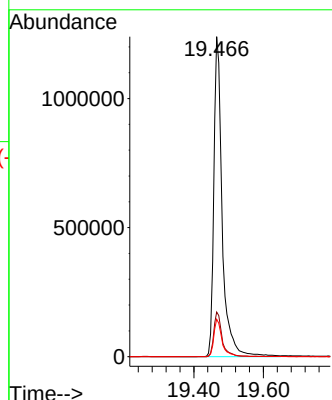
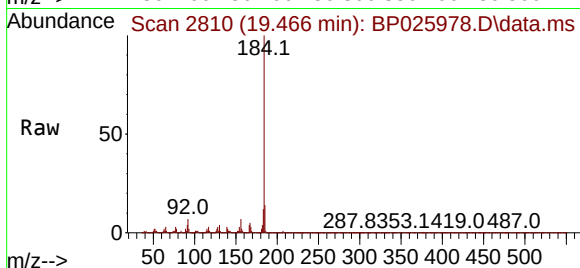
Tgt Ion:184 Resp: 2080786

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

183 11.7 9.4 14.2



#78

Pyrene

Concen: 62.893 ng

RT: 19.636 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

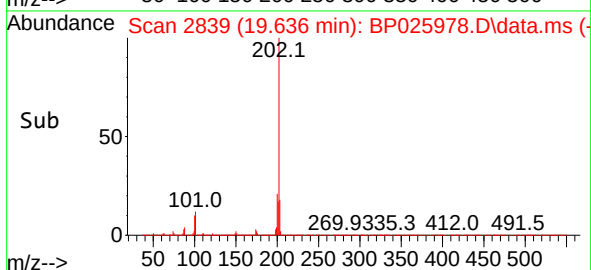
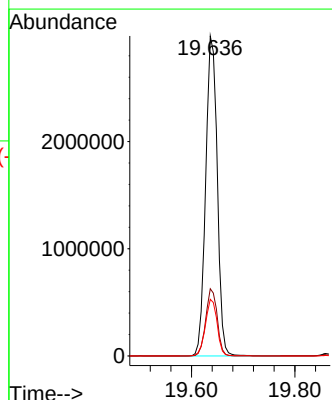
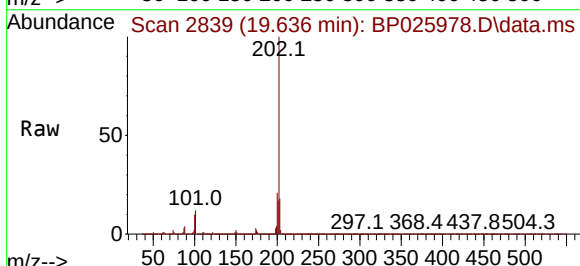
Tgt Ion:202 Resp: 4643064

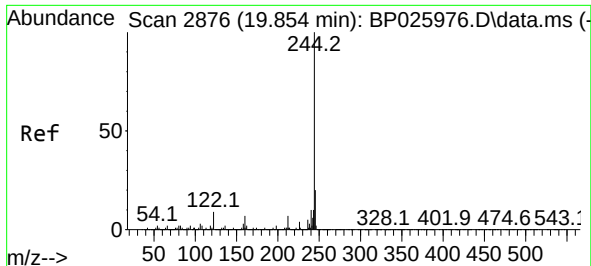
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.7 14.1 21.1

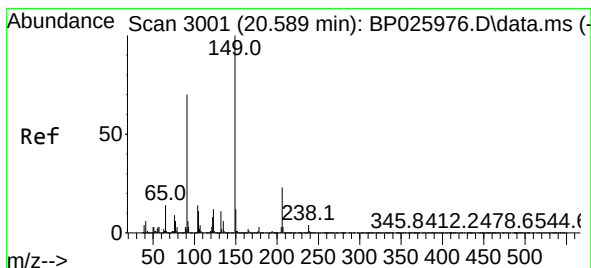
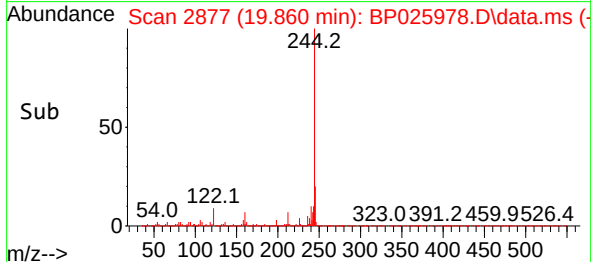
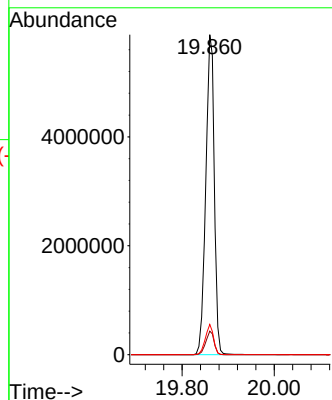
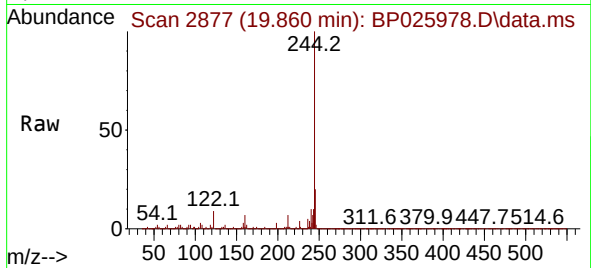




#79
 Terphenyl-d14
 Concen: 121.237 ng
 RT: 19.860 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP025978.D
 Acq: 15 Oct 2025 17:13

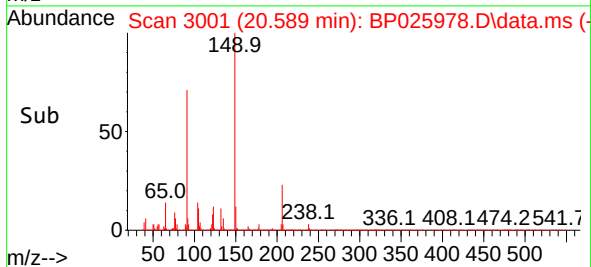
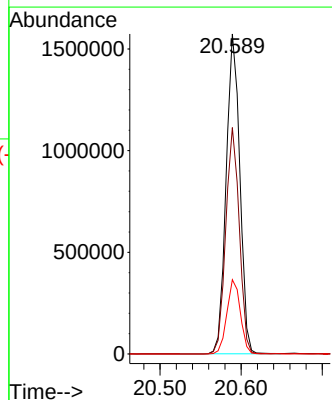
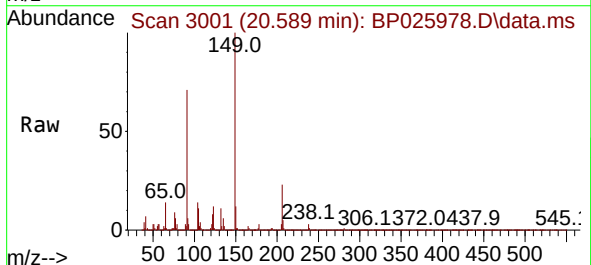
Instrument :
 BNA_P
 ClientSampleId :

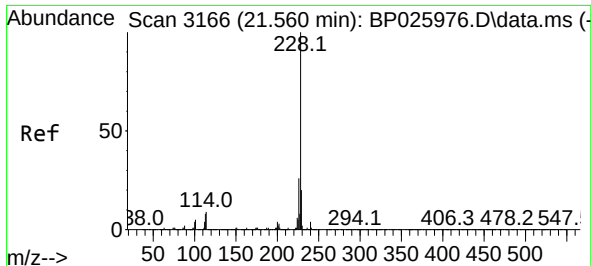
Tgt Ion:244 Resp: 7593058
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 9.4 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 62.832 ng
 RT: 20.589 min Scan# 3001
 Delta R.T. 0.000 min
 Lab File: BP025978.D
 Acq: 15 Oct 2025 17:13

Tgt Ion:149 Resp: 1845898
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.0 84.0
 206 23.2 18.6 27.8

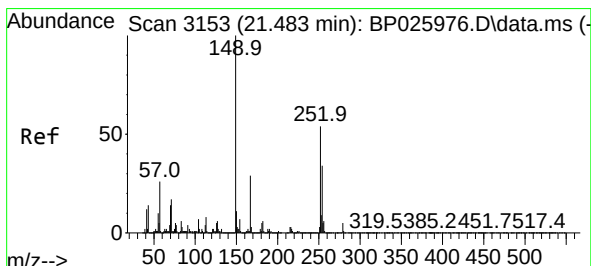
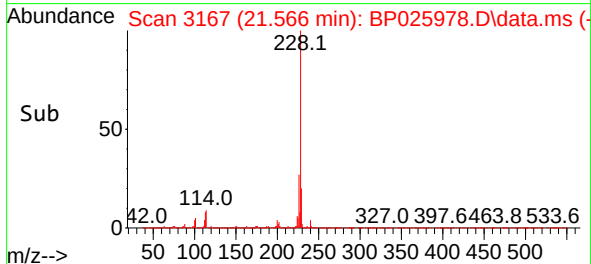
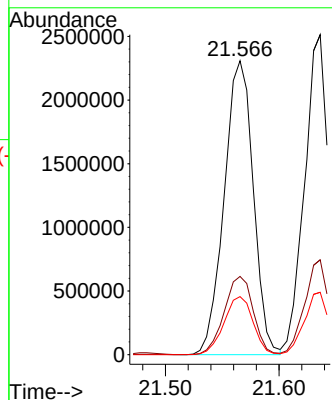
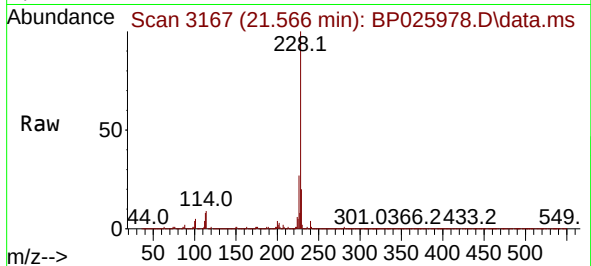




#81
Benzo(a)anthracene
Concen: 60.016 ng
RT: 21.566 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

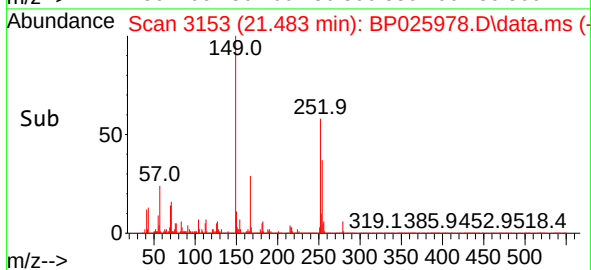
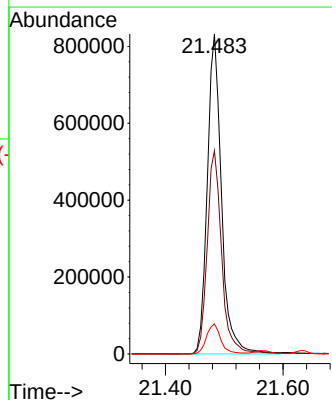
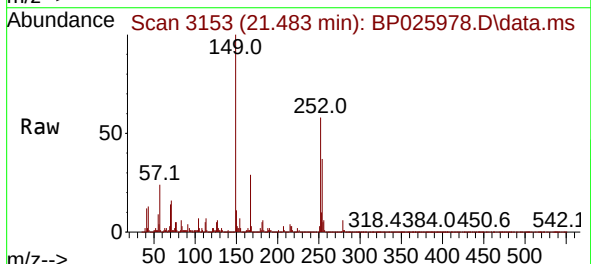
Instrument :
BNA_P
ClientSampleId :

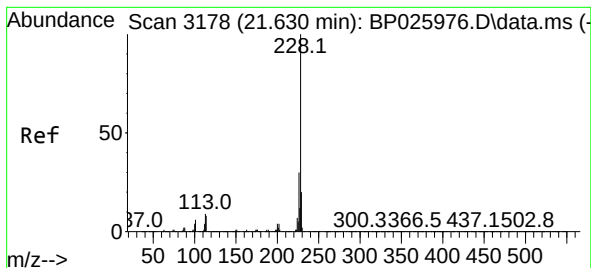
Tgt Ion:228 Resp: 4108604
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.6
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 57.031 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:252 Resp: 1389385
Ion Ratio Lower Upper
252 100
254 63.6 50.6 75.8
126 9.4 8.0 12.0





#83

Chrysene

Concen: 57.420 ng

RT: 21.636 min Scan# 3178

Delta R.T. 0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

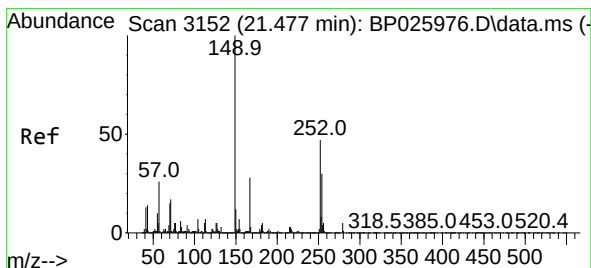
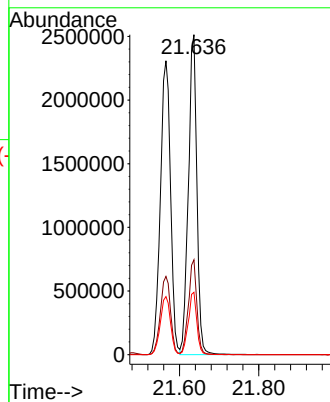
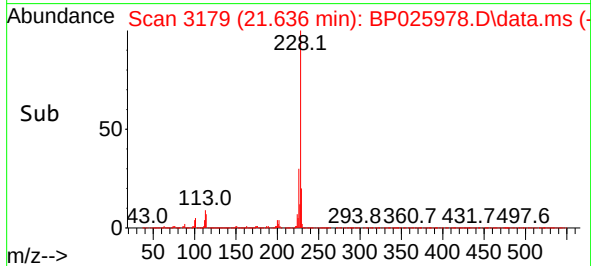
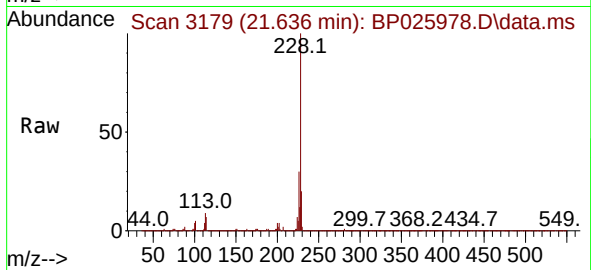
Tgt Ion:228 Resp: 3758514

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.196 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

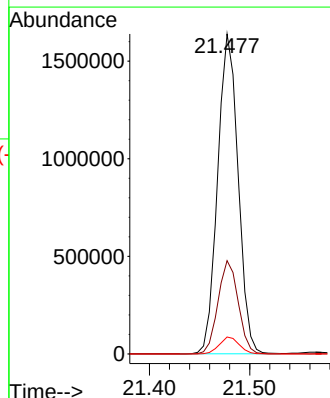
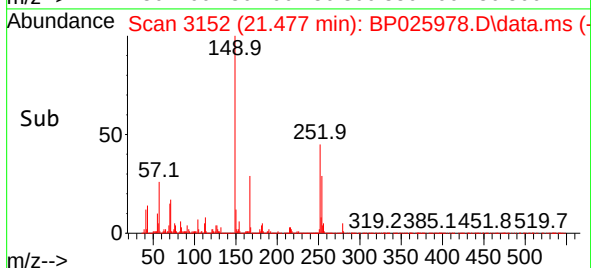
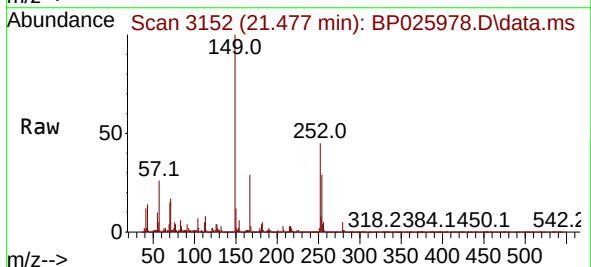
Tgt Ion:149 Resp: 2319735

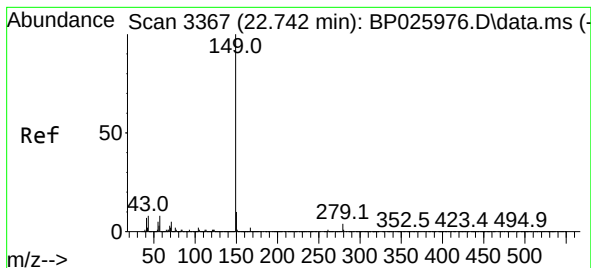
Ion Ratio Lower Upper

149 100

167 29.2 22.8 34.2

279 5.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 55.393 ng

RT: 22.736 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

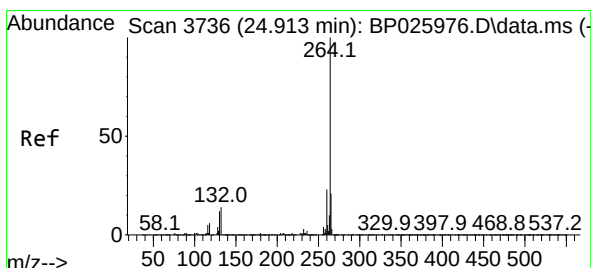
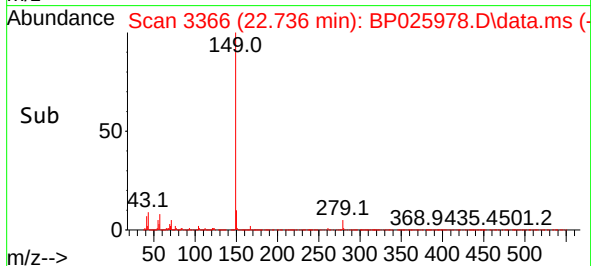
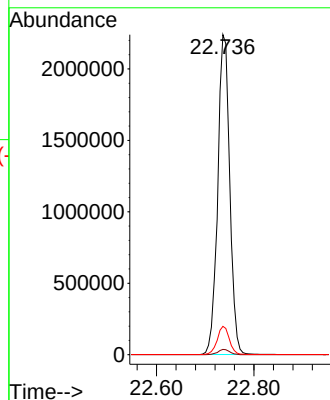
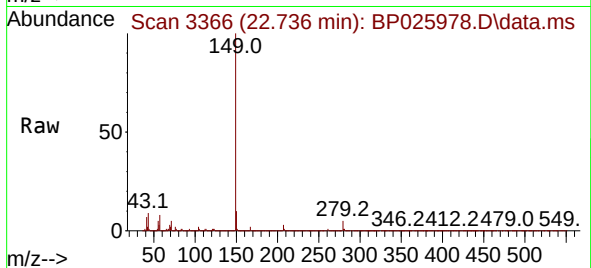
Tgt Ion:149 Resp: 3836064

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.913 min Scan# 3736

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

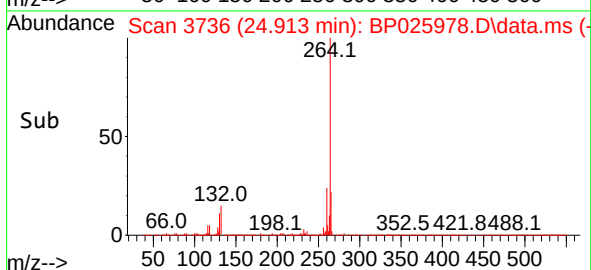
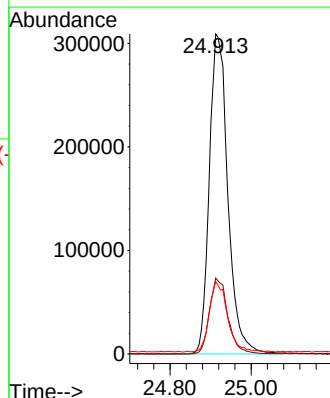
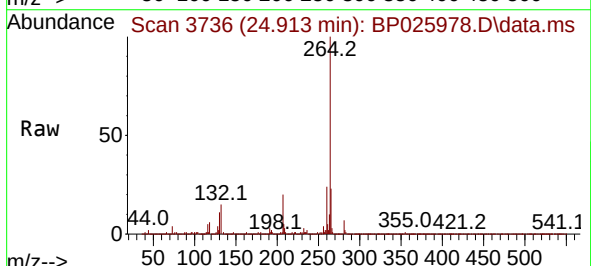
Tgt Ion:264 Resp: 977865

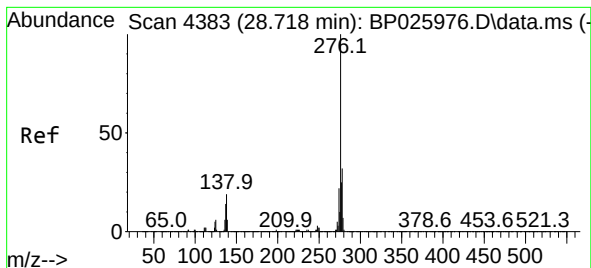
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.821 ng

RT: 28.730 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

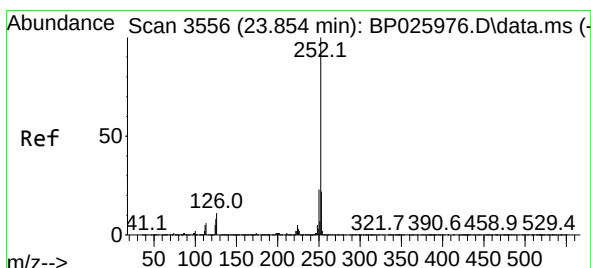
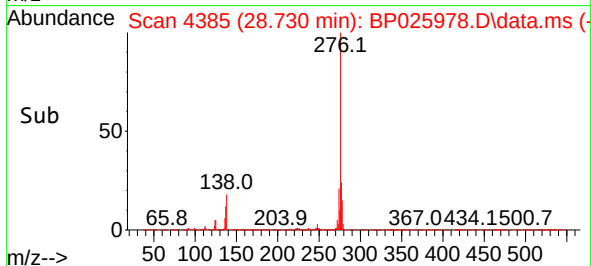
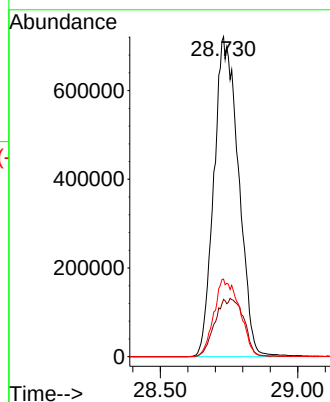
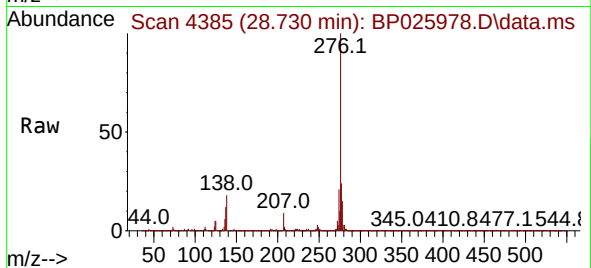
Tgt Ion:276 Resp: 4480119

Ion Ratio Lower Upper

276 100

138 9.4 17.4 26.0#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 61.069 ng

RT: 23.854 min Scan# 3556

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

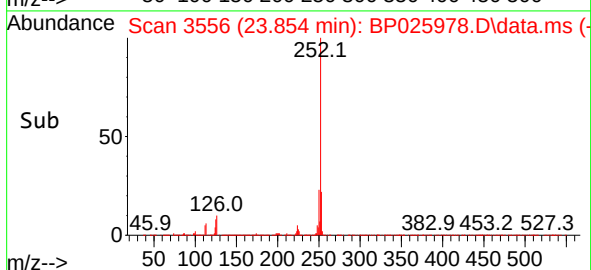
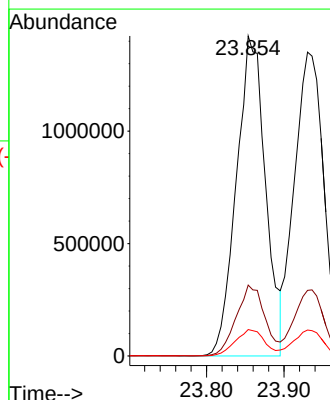
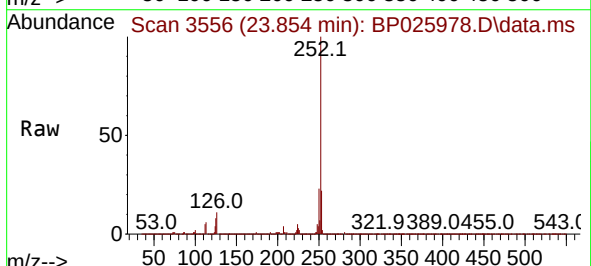
Tgt Ion:252 Resp: 3719143

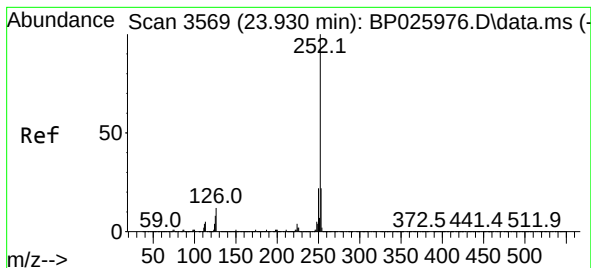
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.3 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 57.995 ng

RT: 23.930 min Scan# 3569

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

Instrument :

BNA_P

ClientSampleId :

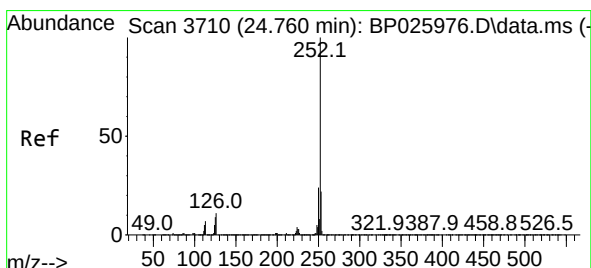
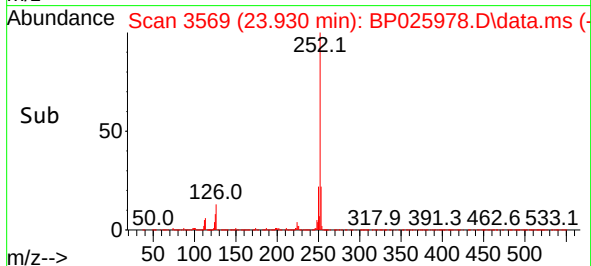
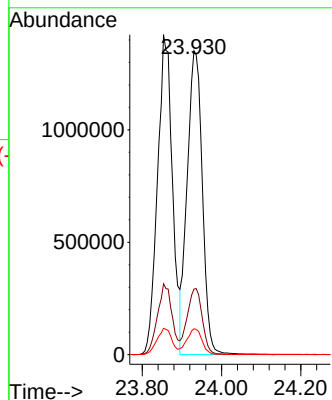
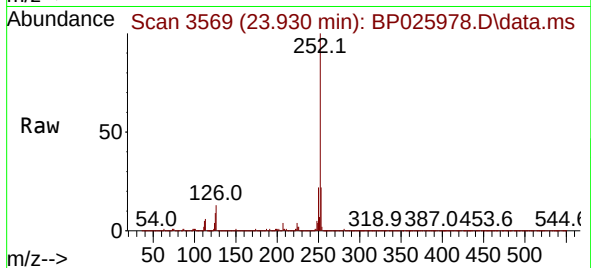
Tgt Ion:252 Resp: 3584480

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.5 6.6 10.0



#90

Benzo(a)pyrene

Concen: 59.807 ng

RT: 24.760 min Scan# 3710

Delta R.T. 0.000 min

Lab File: BP025978.D

Acq: 15 Oct 2025 17:13

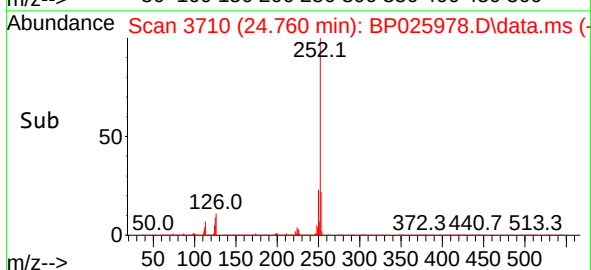
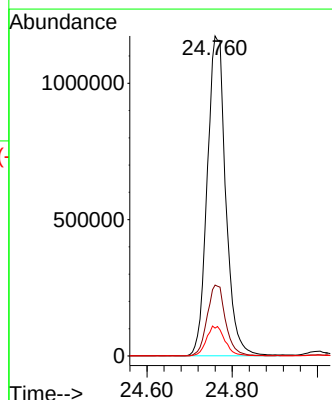
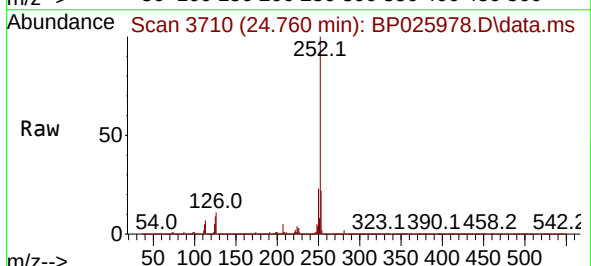
Tgt Ion:252 Resp: 3538984

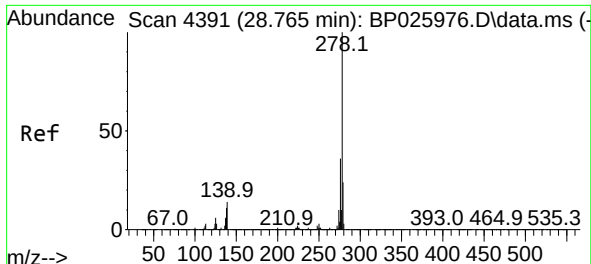
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.7 7.4 11.2

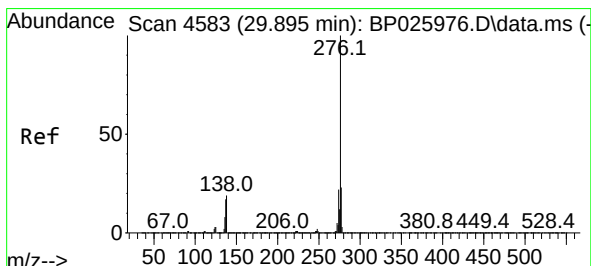
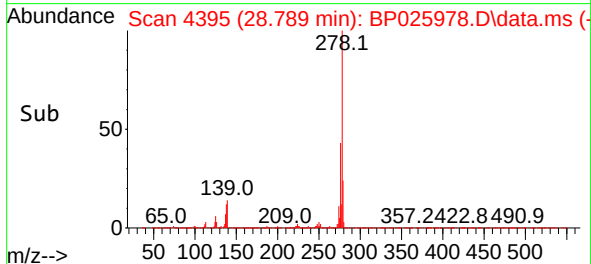
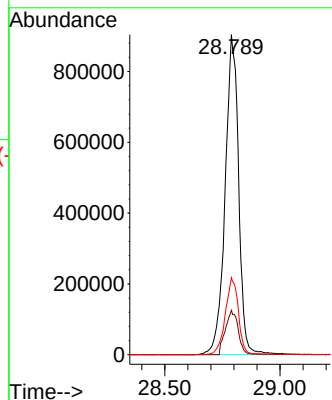
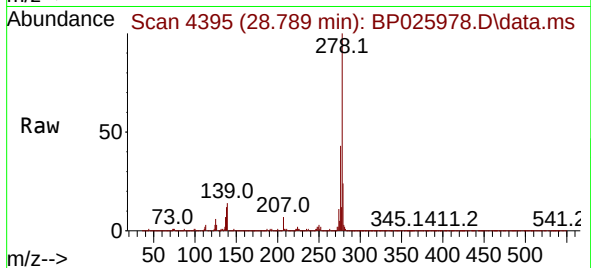




#91
Dibenzo(a,h)anthracene
Concen: 61.243 ng
RT: 28.789 min Scan# 41
Delta R.T. 0.024 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 3677453
Ion Ratio Lower Upper
278 100
139 13.9 10.9 16.3
279 24.1 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 61.019 ng
RT: 29.906 min Scan# 4585
Delta R.T. 0.012 min
Lab File: BP025978.D
Acq: 15 Oct 2025 17:13

Tgt Ion:276 Resp: 3589984
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 18.3 15.5 23.3

