

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025979.D
 Acq On : 15 Oct 2025 18:35
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 15 23:12:33 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	189087	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	853829	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	573100	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1099586	20.000	ng	0.00
76) Chrysene-d12	21.577	240	809390	20.000	ng	0.00
86) Perylene-d12	24.918	264	924612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1821228	157.914	ng	0.00
7) Phenol-d6	6.908	99	2602237	161.683	ng	0.00
23) Nitrobenzene-d5	8.855	82	2906298	152.995	ng	0.00
42) 2,4,6-Tribromophenol	15.848	330	1247173	161.650	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	6435200	143.923	ng	0.00
79) Terphenyl-d14	19.854	244	7917555	156.336	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	319965	70.040	ng	99
3) Pyridine	3.655	79	1002619	78.649	ng	99
4) n-Nitrosodimethylamine	3.561	42	434471	77.768	ng	100
6) Aniline	7.043	93	1750519	81.242	ng	99
8) 2-Chlorophenol	7.278	128	1067041	79.835	ng	99
9) Benzaldehyde	6.861	77	574464	66.887	ng	98
10) Phenol	6.937	94	1362857	83.868	ng	98
11) bis(2-Chloroethyl)ether	7.137	93	1051533	79.361	ng	99
12) 1,3-Dichlorobenzene	7.590	146	1118984	75.514	ng	99
13) 1,4-Dichlorobenzene	7.737	146	1139668	75.487	ng	100
14) 1,2-Dichlorobenzene	8.043	146	1126448	76.269	ng	100
15) Benzyl Alcohol	7.949	79	1106898	80.802	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.219	45	1562552	76.581	ng	99
17) 2-Methylphenol	8.160	107	956854	82.151	ng	99
18) Hexachloroethane	8.760	117	435195	75.537	ng	99
19) n-Nitroso-di-n-propyla...	8.508	70	908299	79.165	ng	98
20) 3+4-Methylphenols	8.490	107	1290002	79.487	ng	97
22) Acetophenone	8.519	105	1761662	75.893	ng	# 99
24) Nitrobenzene	8.896	77	1311475	77.636	ng	98
25) Isophorone	9.425	82	2634496	77.219	ng	100
26) 2-Nitrophenol	9.596	139	668745	81.745	ng	98
27) 2,4-Dimethylphenol	9.666	122	1102040	79.495	ng	99
28) bis(2-Chloroethoxy)met...	9.884	93	1539493	77.137	ng	98
29) 2,4-Dichlorophenol	10.143	162	1132443	81.983	ng	98
30) 1,2,4-Trichlorobenzene	10.331	180	1181311	75.540	ng	97
31) Naphthalene	10.513	128	3444501	74.784	ng	100
32) Benzoic acid	9.943	122	861099	85.553	ng	96
33) 4-Chloroaniline	10.631	127	1569828	80.257	ng	98
34) Hexachlorobutadiene	10.790	225	779931	75.359	ng	100
35) Caprolactam	11.490	113	389337	79.204	ng	95
36) 4-Chloro-3-methylphenol	11.784	107	1299013	80.101	ng	98
37) 2-Methylnaphthalene	12.125	142	2280979	75.638	ng	99
38) 1-Methylnaphthalene	12.343	142	2398064	75.390	ng	100
40) 1,2,4,5-Tetrachloroben...	12.496	216	1431042	76.683	ng	100
41) Hexachlorocyclopentadiene	12.466	237	879241	79.939	ng	100
43) 2,4,6-Trichlorophenol	12.754	196	962749	81.277	ng	98

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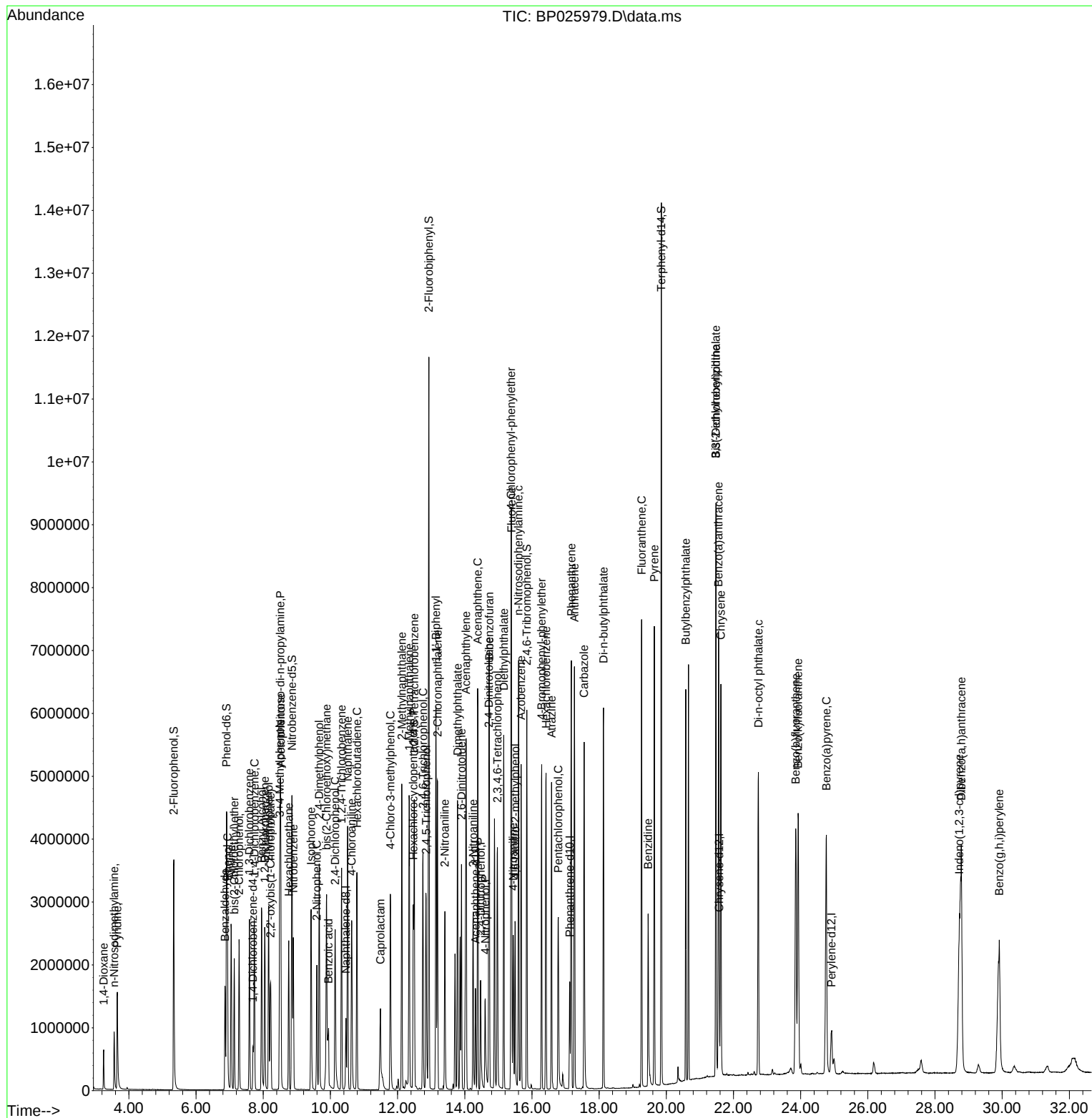
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.848	196	1052298	81.582	ng	99
46) 1,1'-Biphenyl	13.143	154	3239748	74.836	ng	99
47) 2-Chloronaphthalene	13.190	162	2557460	75.554	ng	100
48) 2-Nitroaniline	13.407	65	868144	82.291	ng	99
49) Acenaphthylene	14.037	152	4135556	75.562	ng	100
50) Dimethylphthalate	13.784	163	3291729	75.990	ng	100
51) 2,6-Dinitrotoluene	13.901	165	733002	78.371	ng	100
52) Acenaphthene	14.384	154	2361915	74.733	ng	100
53) 3-Nitroaniline	14.248	138	766639	83.284	ng	99
54) 2,4-Dinitrophenol	14.472	184	496006	78.171	ng	95
55) Dibenzofuran	14.731	168	3754843	74.197	ng	99
56) 4-Nitrophenol	14.607	139	516599	91.443	ng	98
57) 2,4-Dinitrotoluene	14.713	165	1000653	78.959	ng	97
58) Fluorene	15.389	166	3035330	74.644	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.972	232	929263	80.289	ng	100
60) Diethylphthalate	15.160	149	3237994	75.812	ng	99
61) 4-Chlorophenyl-phenyle...	15.378	204	1612838	75.425	ng	100
62) 4-Nitroaniline	15.442	138	698625	82.358	ng	98
63) Azobenzene	15.678	77	3039918	76.360	ng	98
65) 4,6-Dinitro-2-methylph...	15.501	198	660428	83.102	ng	97
66) n-Nitrosodiphenylamine	15.601	169	2665421	75.342	ng	100
67) 4-Bromophenyl-phenylether	16.289	248	1064527	78.435	ng	96
68) Hexachlorobenzene	16.419	284	1185605	77.869	ng	98
69) Atrazine	16.584	200	981431	76.899	ng	98
70) Pentachlorophenol	16.784	266	683260	84.702	ng	98
71) Phenanthrene	17.172	178	4551842	73.039	ng	100
72) Anthracene	17.266	178	4682643	73.557	ng	100
73) Carbazole	17.554	167	4116696	73.357	ng	99
74) Di-n-butylphthalate	18.131	149	5042014	73.006	ng	100
75) Fluoranthene	19.266	202	4842528	68.886	ng	98
77) Benzidine	19.460	184	1982980	76.462	ng	100
78) Pyrene	19.642	202	4796481	80.348	ng	100
80) Butylbenzylphthalate	20.577	149	1860728	78.326	ng	98
81) Benzo(a)anthracene	21.554	228	4208838	76.030	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	1494723	75.874	ng	99
83) Chrysene	21.624	228	3961327	74.840	ng	99
84) Bis(2-ethylhexyl)phtha...	21.477	149	2498012	76.168	ng	99
85) Di-n-octyl phthalate	22.742	149	4469657	79.816	ng	99
87) Indeno(1,2,3-cd)pyrene	28.724	276	5492824	78.864	ng	# 88
88) Benzo(b)fluoranthene	23.854	252	4325350	75.113	ng	100
89) Benzo(k)fluoranthene	23.924	252	4286887	73.354	ng	100
90) Benzo(a)pyrene	24.765	252	4247050	75.907	ng	100
91) Dibenzo(a,h)anthracene	28.783	278	4509812	79.430	ng	99
92) Benzo(g,h,i)perylene	29.912	276	4440642	79.824	ng	98

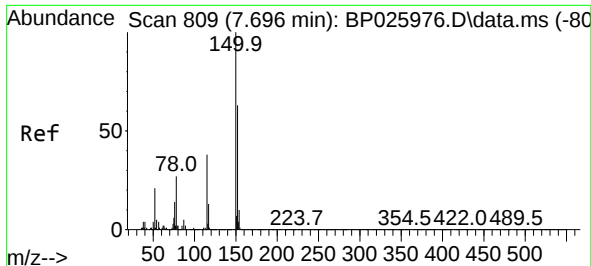
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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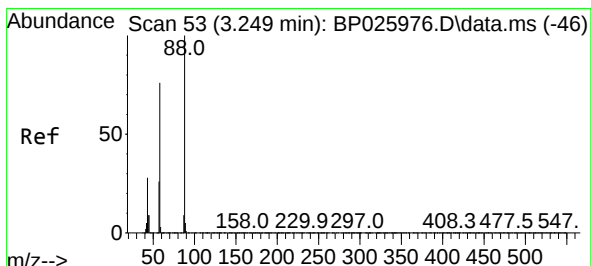
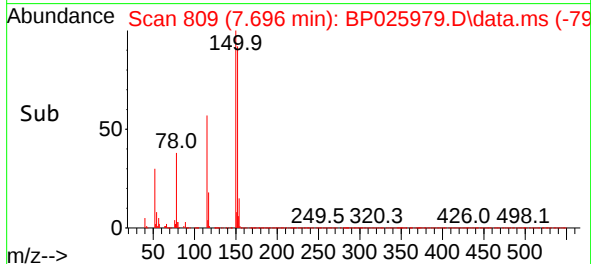
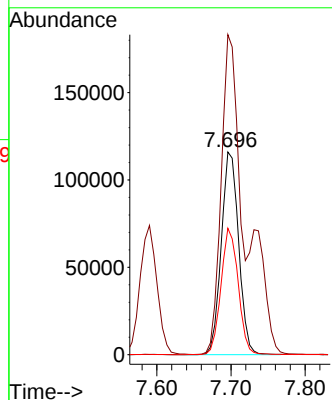
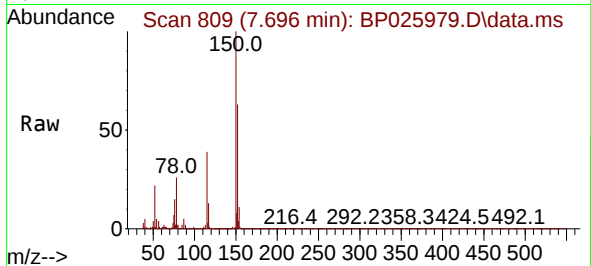




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

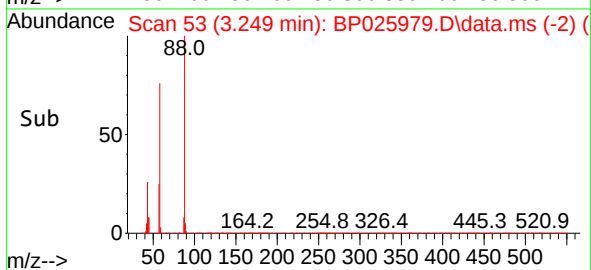
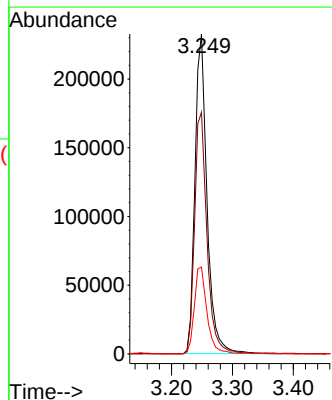
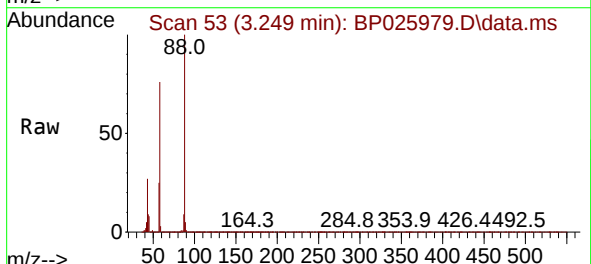
Instrument :
BNA_P
ClientSampleId :

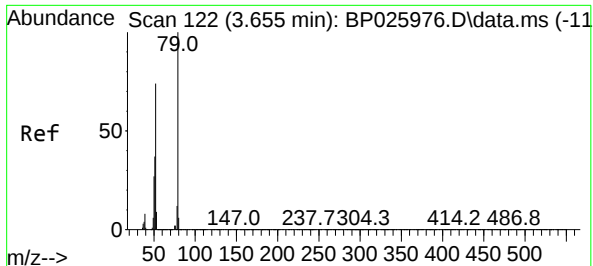
Tgt Ion:152 Resp: 189087
Ion Ratio Lower Upper
152 100
150 157.9 127.3 190.9
115 62.4 48.7 73.1



#2
1,4-Dioxane
Concen: 70.040 ng
RT: 3.249 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP025979.D
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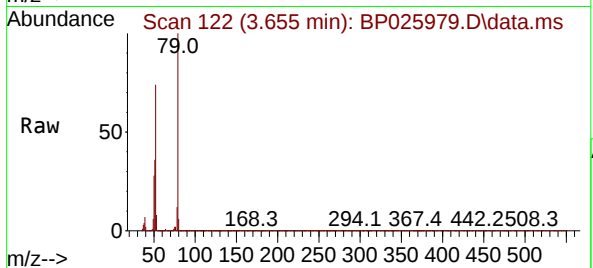
Tgt Ion: 88 Resp: 319965
Ion Ratio Lower Upper
88 100
58 78.0 61.9 92.9
43 28.7 22.6 33.8



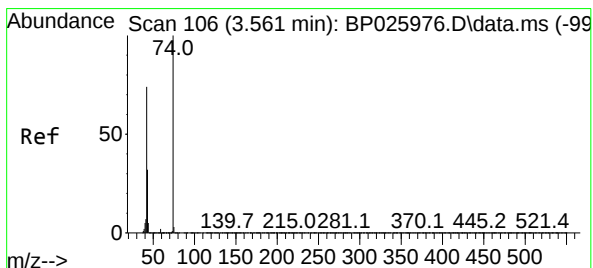
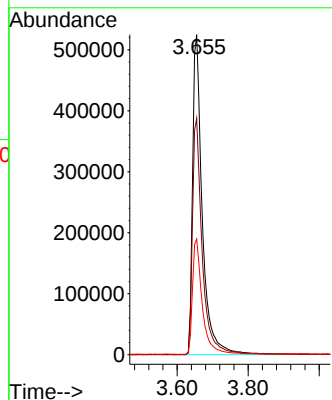
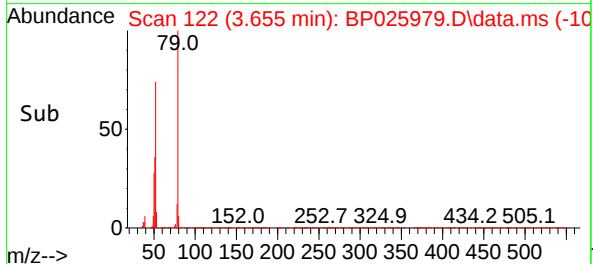


#3
 Pyridine
 Concen: 78.649 ng
 RT: 3.655 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP025979.D
 Acq: 15 Oct 2025 18:35

Instrument :
 BNA_P
 ClientSampleId :

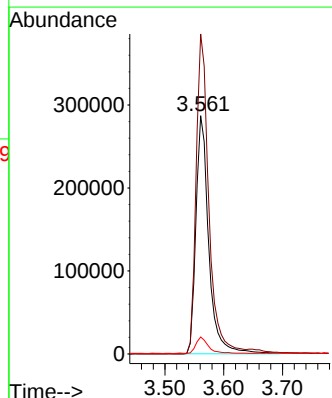
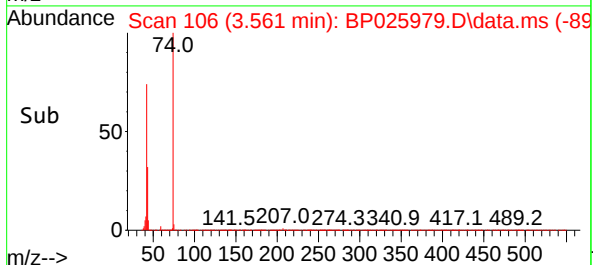
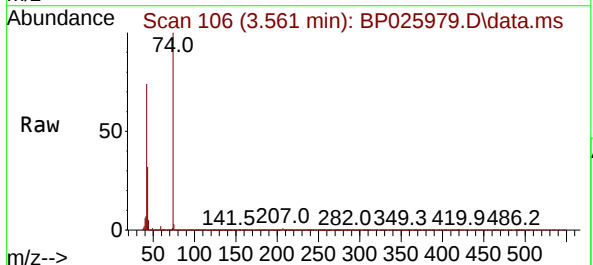


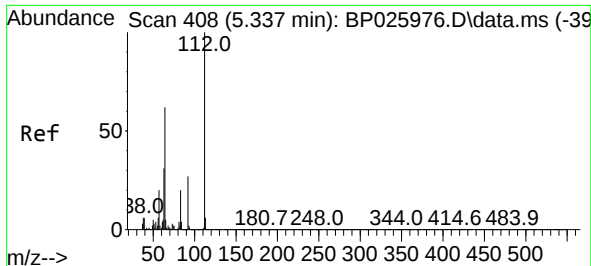
Tgt Ion: 79 Resp: 1002619
 Ion Ratio Lower Upper
 79 100
 52 73.9 59.0 88.4
 51 36.2 29.5 44.3



#4
 n-Nitrosodimethylamine
 Concen: 77.768 ng
 RT: 3.561 min Scan# 106
 Delta R.T. 0.000 min
 Lab File: BP025979.D
 Acq: 15 Oct 2025 18:35

Tgt Ion: 42 Resp: 434471
 Ion Ratio Lower Upper
 42 100
 74 134.3 107.4 161.0
 44 7.1 6.0 9.0

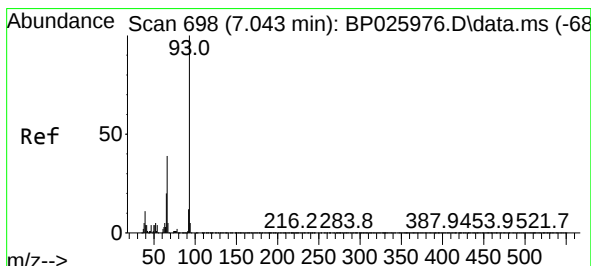
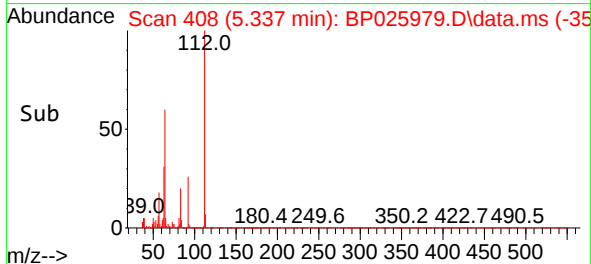
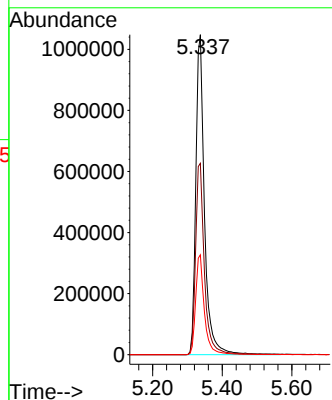
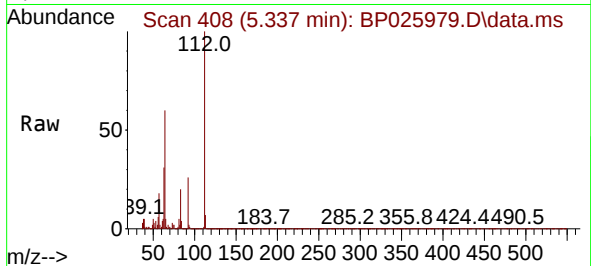




#5
2-Fluorophenol
Concen: 157.914 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

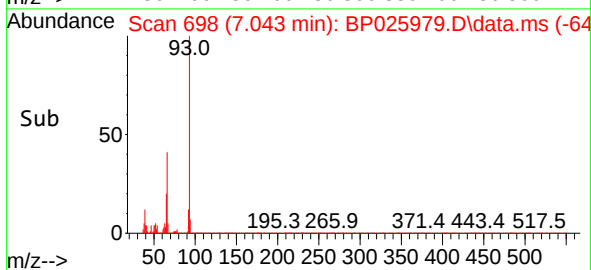
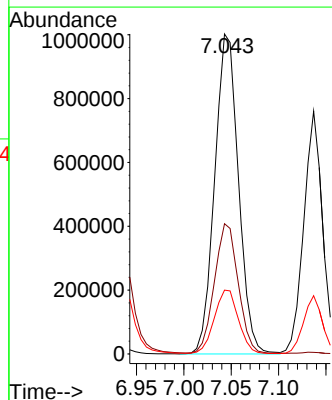
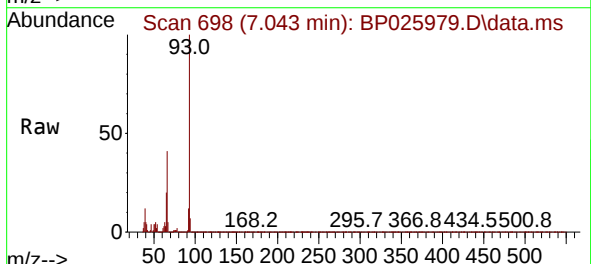
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BNA_P
ClientSampleId :

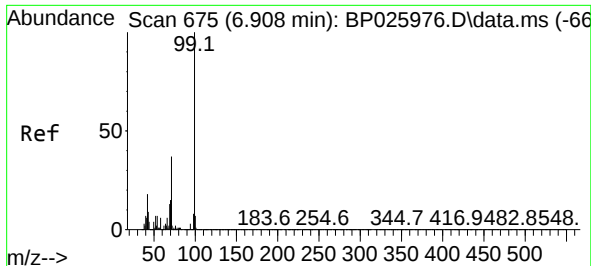
Tgt Ion:112 Resp: 1821228
Ion Ratio Lower Upper
112 100
64 59.8 49.9 74.9
63 31.2 24.9 37.3



#6
Aniline
Concen: 81.242 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025979.D
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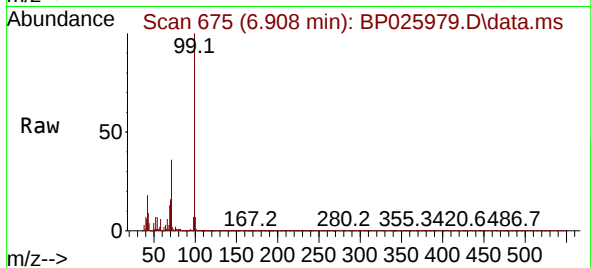
Tgt Ion: 93 Resp: 1750519
Ion Ratio Lower Upper
93 100
66 40.7 31.8 47.8
65 20.0 16.3 24.5



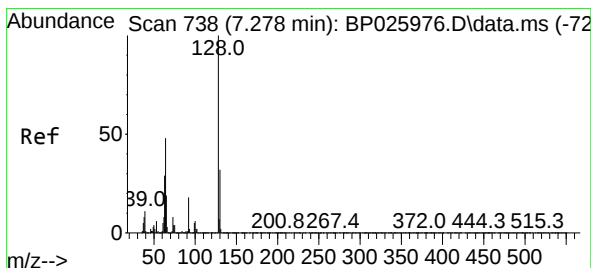
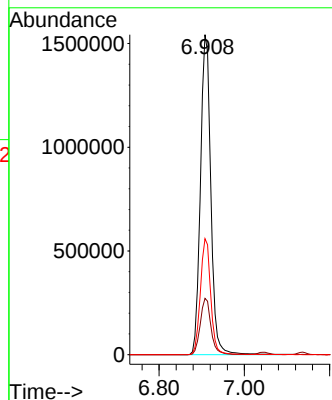
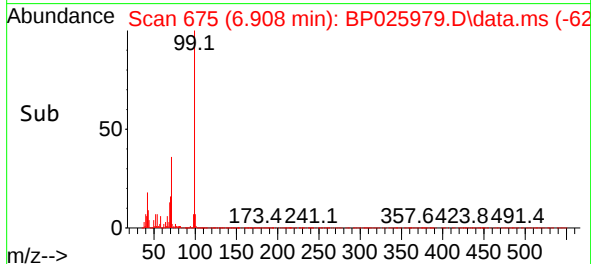


#7
Phenol-d6
Concen: 161.683 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025979.D
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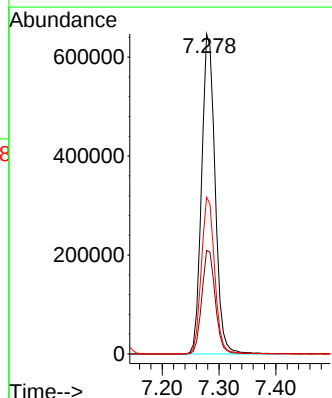
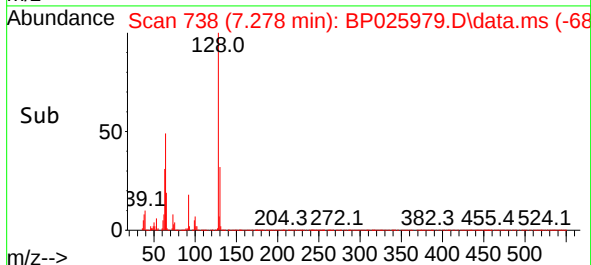
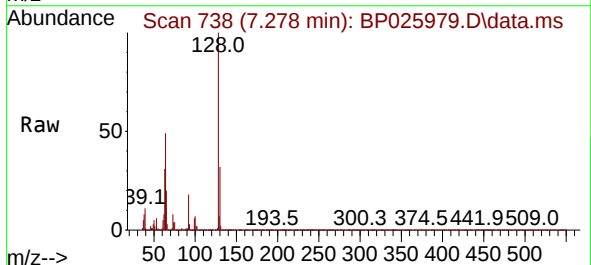


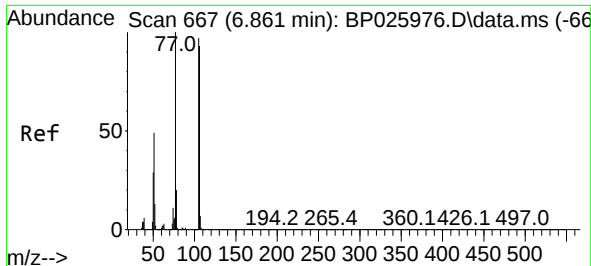
Tgt Ion: 99 Resp: 2602237
Ion Ratio Lower Upper
99 100
42 17.6 14.2 21.4
71 36.3 29.4 44.0



#8
2-Chlorophenol
Concen: 79.835 ng
RT: 7.278 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:128 Resp: 1067041
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 49.0 28.0 68.0

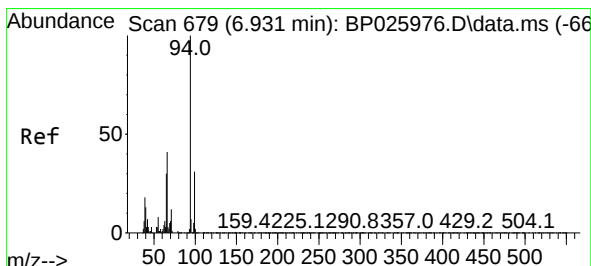
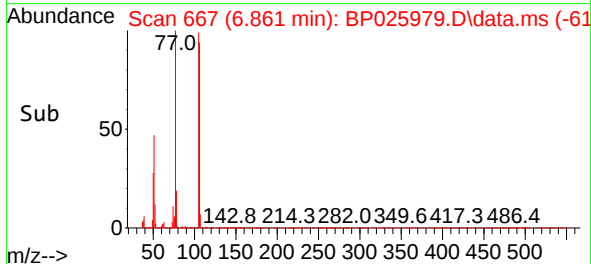
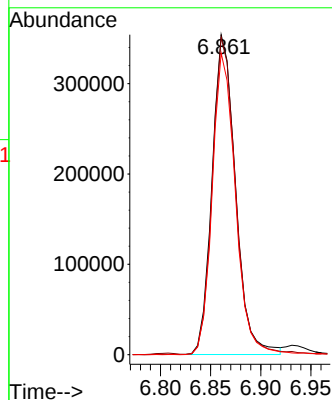
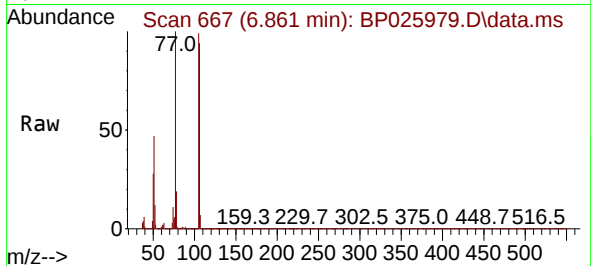




#9
Benzaldehyde
Concen: 66.887 ng
RT: 6.861 min Scan# 61
Delta R.T. 0.000 min
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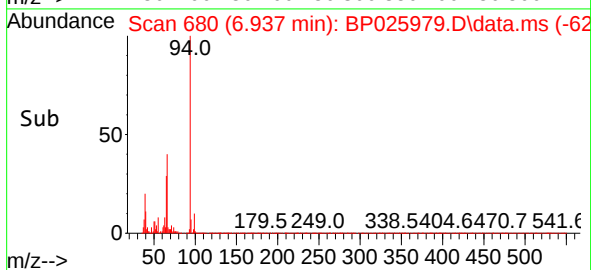
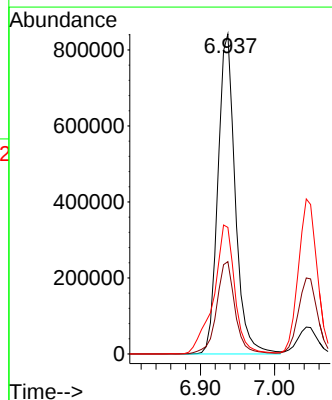
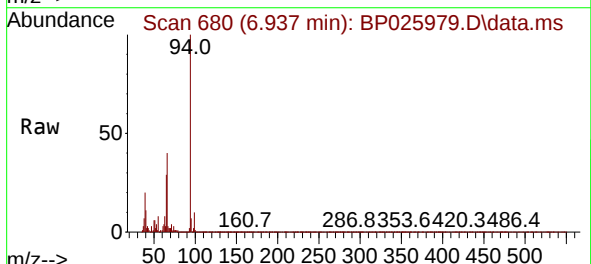
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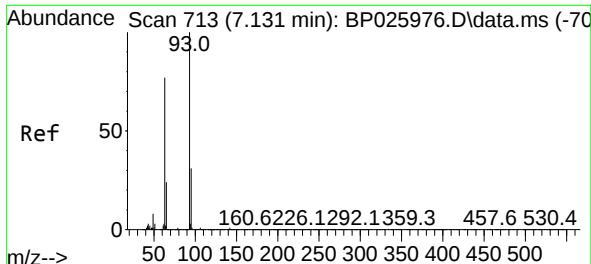
Tgt Ion: 77 Resp: 574464
Ion Ratio Lower Upper
77 100
105 99.2 76.6 116.6
106 94.2 73.2 113.2



#10
Phenol
Concen: 83.868 ng
RT: 6.937 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

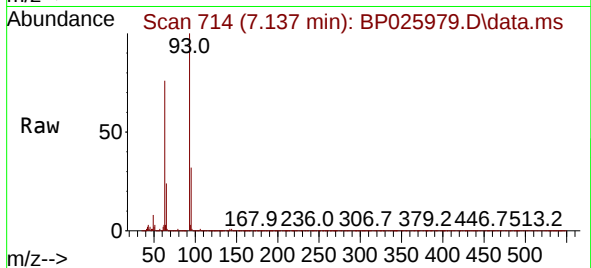
Tgt Ion: 94 Resp: 1362857
Ion Ratio Lower Upper
94 100
65 28.8 9.8 49.8
66 39.5 21.4 61.4



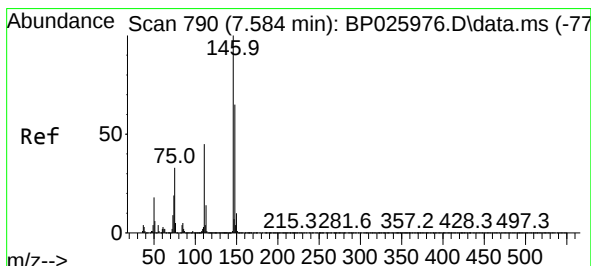
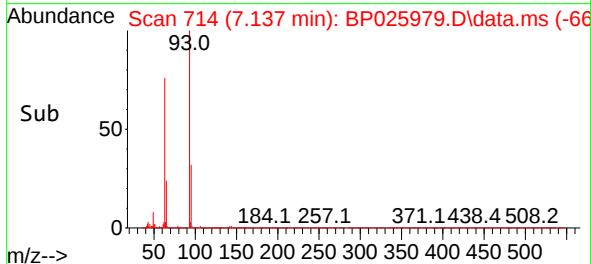
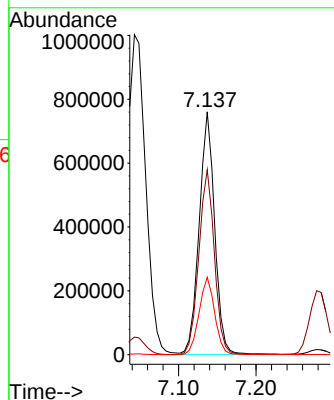


#11
bis(2-Chloroethyl)ether
Concen: 79.361 ng
RT: 7.137 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Instrument :
BNA_P
ClientSampleId :

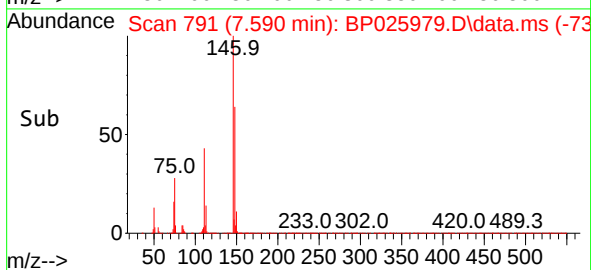
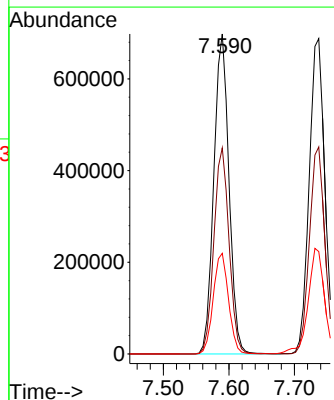
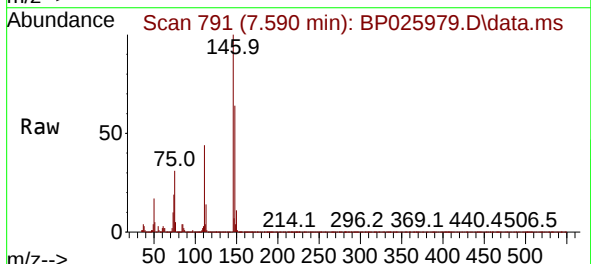


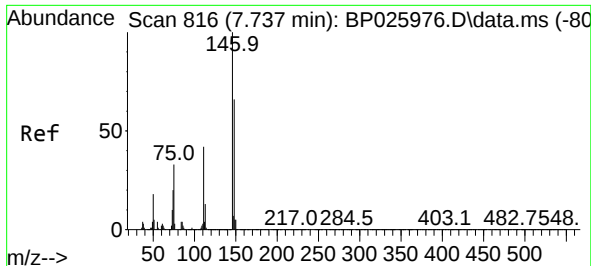
Tgt Ion: 93 Resp: 1051533
Ion Ratio Lower Upper
93 100
63 76.1 56.6 96.6
95 31.9 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 75.514 ng
RT: 7.590 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:146 Resp: 1118984
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
75 31.5 26.1 39.1

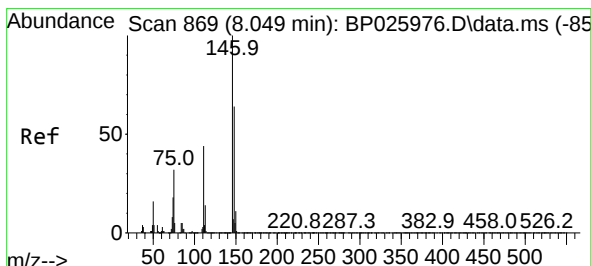
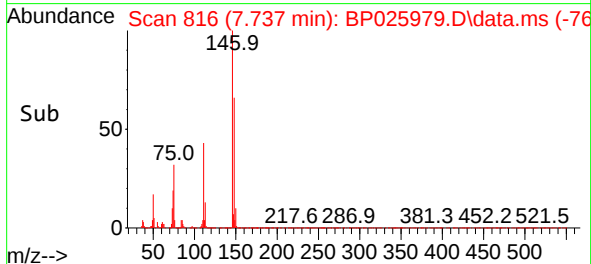
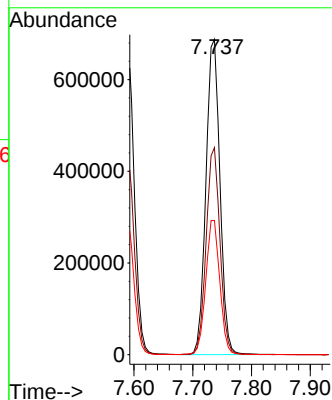
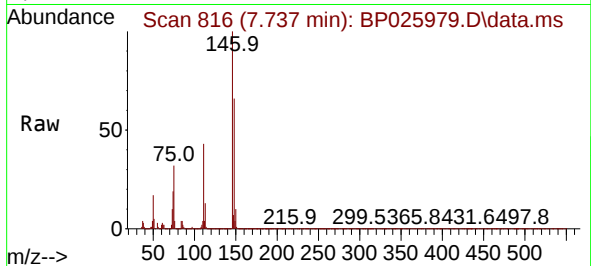




#13
1,4-Dichlorobenzene
Concen: 75.487 ng
RT: 7.737 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

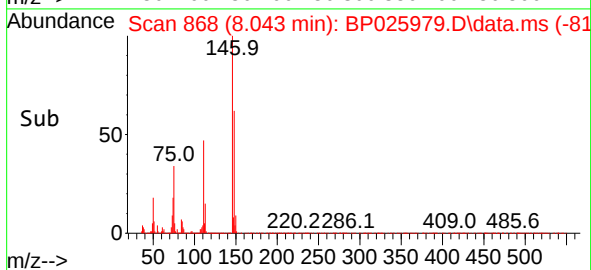
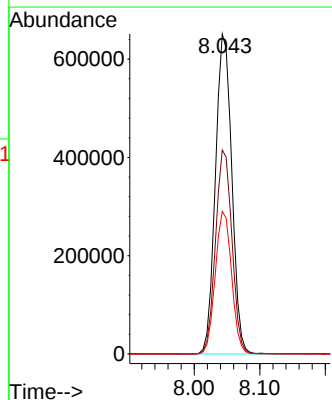
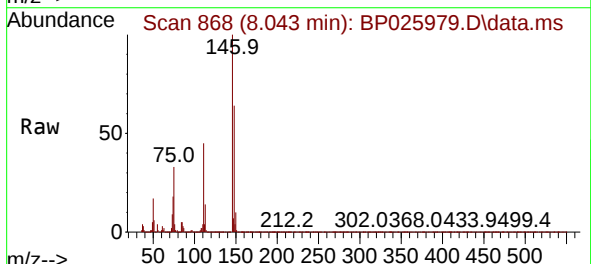
Instrument :
BNA_P
ClientSampleId :

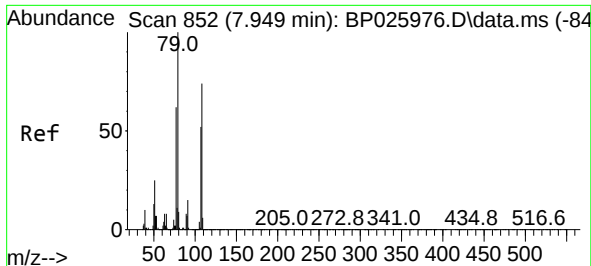
Tgt Ion:146 Resp: 1139668
Ion Ratio Lower Upper
146 100
148 65.6 52.7 79.1
111 42.5 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 76.269 ng
RT: 8.043 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:146 Resp: 1126448
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 44.5 35.3 52.9

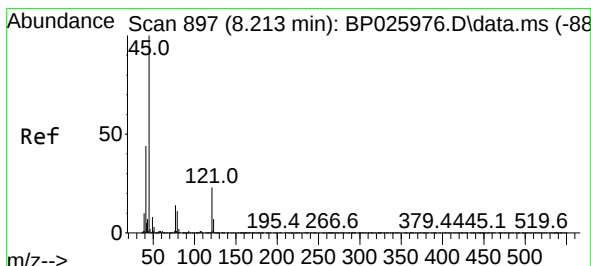
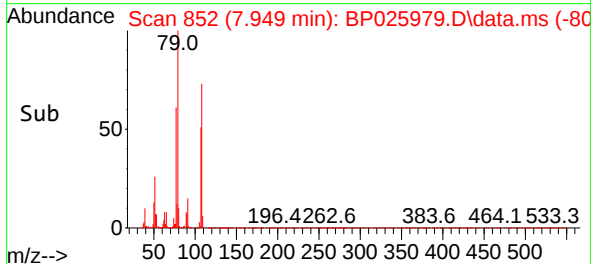
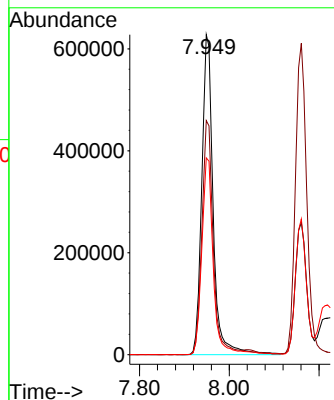
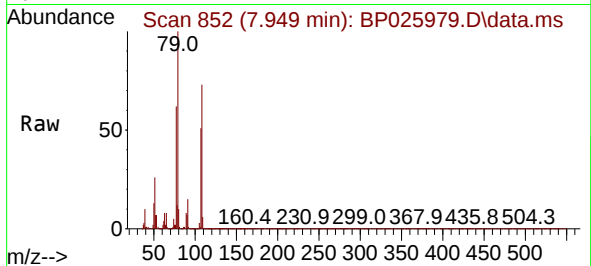




#15
Benzyl Alcohol
Concen: 80.802 ng
RT: 7.949 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

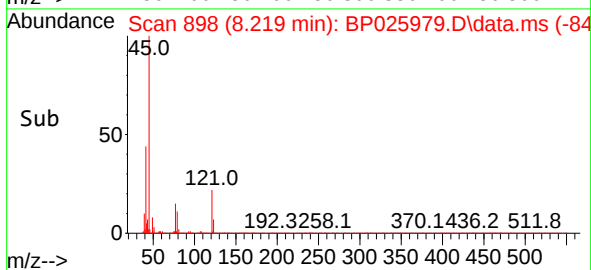
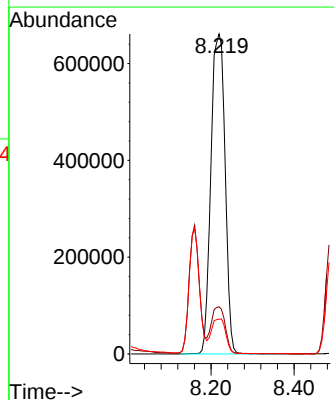
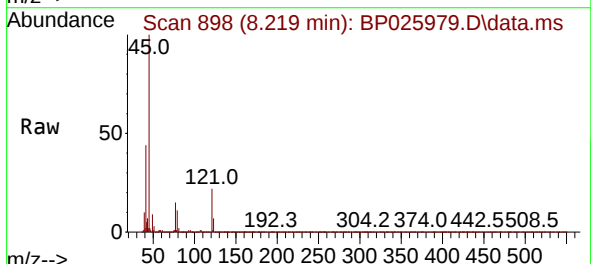
Instrument :
BNA_P
ClientSampleId :

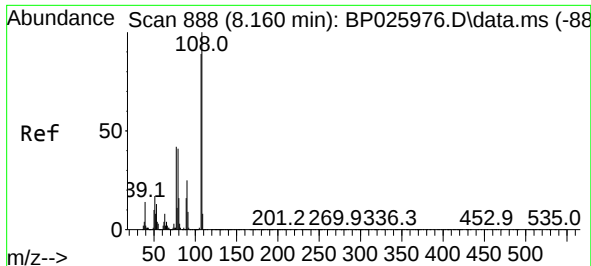
Tgt Ion: 79 Resp: 1106898
Ion Ratio Lower Upper
79 100
108 73.2 59.2 88.8
77 61.5 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.581 ng
RT: 8.219 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion: 45 Resp: 1562552
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.3
79 10.8 0.0 31.5

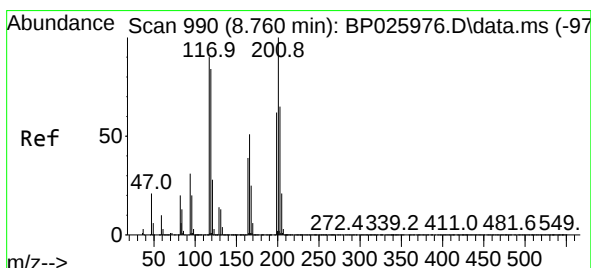
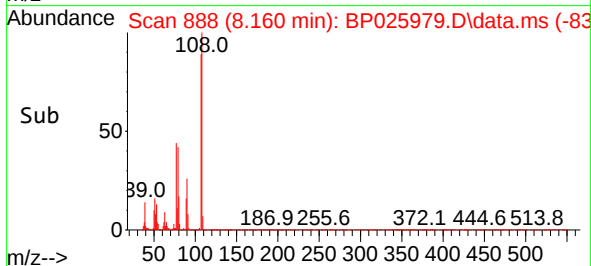
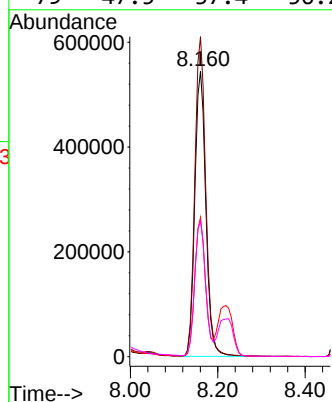
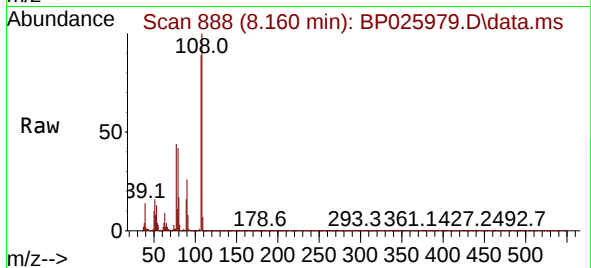




#17
2-Methylphenol
Concen: 82.151 ng
RT: 8.160 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

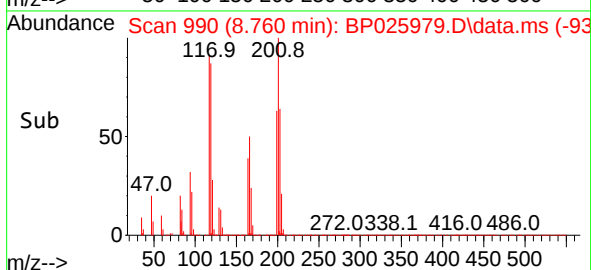
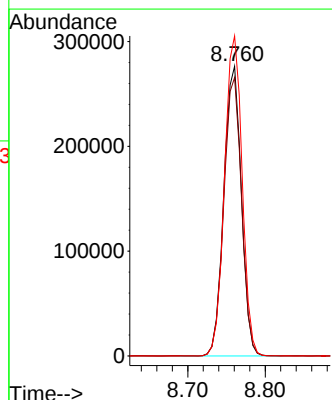
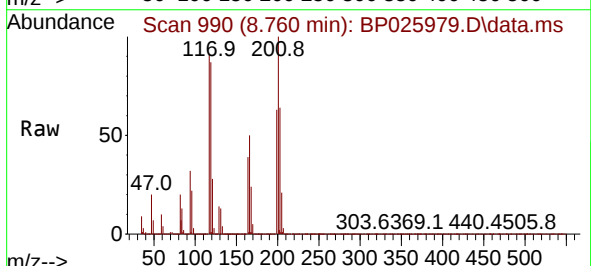
Instrument :
BNA_P
ClientSampleId :

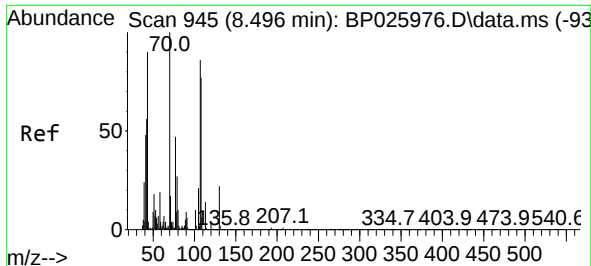
Tgt Ion:	107	Resp:	956854
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.5	134.3
77	48.8	38.1	57.1
79	47.5	37.4	56.2



#18
Hexachloroethane
Concen: 75.537 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:	117	Resp:	435195
Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.6	112.0
201	110.4	88.6	133.0



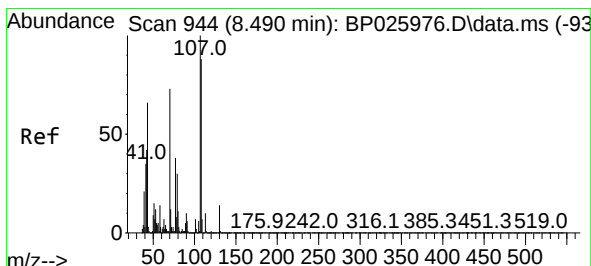
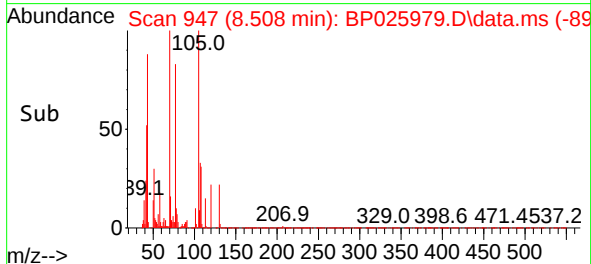
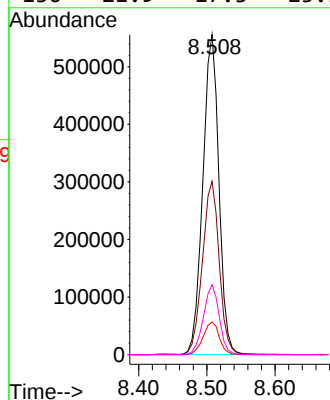
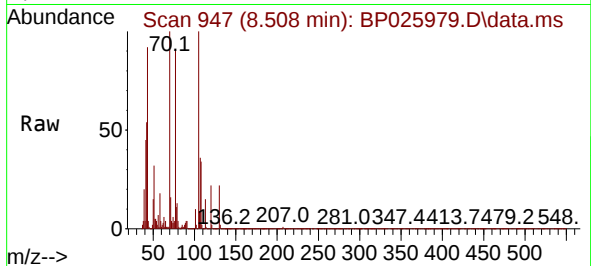


#19
n-Nitroso-di-n-propylamine
Concen: 79.165 ng
RT: 8.508 min Scan# 945
Delta R.T. 0.012 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 908299

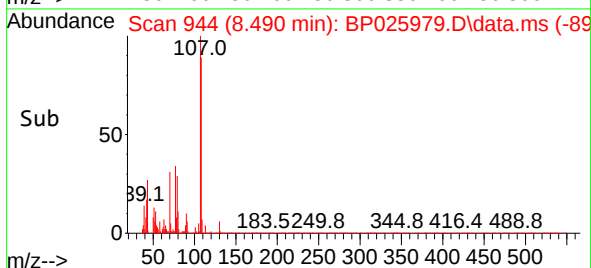
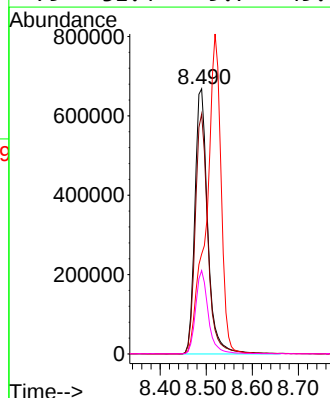
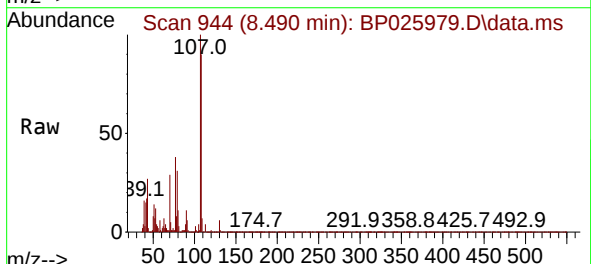
Ion	Ratio	Lower	Upper
70	100		
42	54.2	45.2	67.8
101	10.3	7.9	11.9
130	21.9	17.3	25.9

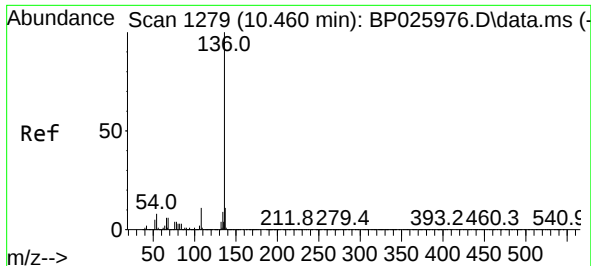


#20
3+4-Methylphenols
Concen: 79.487 ng
RT: 8.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion: 107 Resp: 1290002

Ion	Ratio	Lower	Upper
107	100		
108	90.4	67.8	107.8
77	37.6	18.5	58.5
79	31.4	9.7	49.7

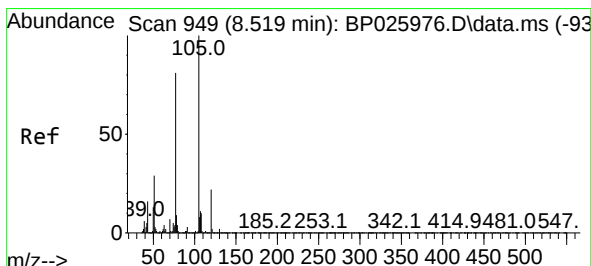
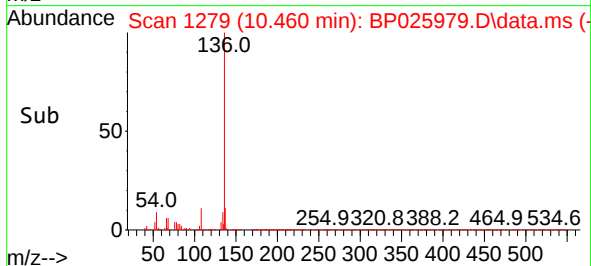
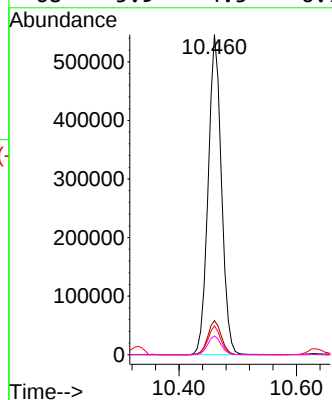
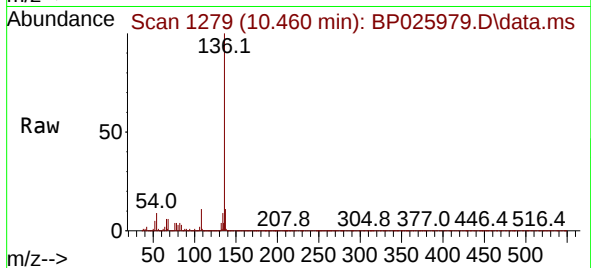




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

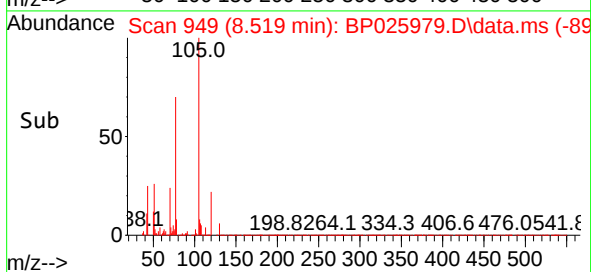
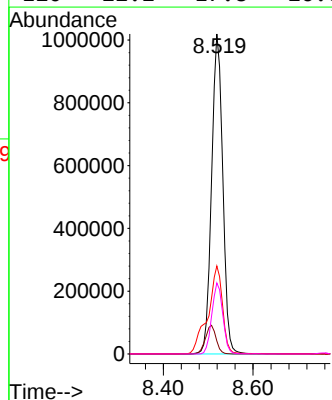
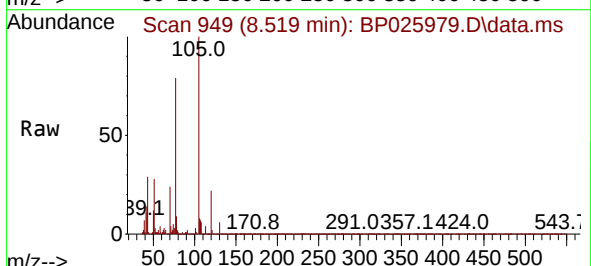
Instrument :
BNA_P
ClientSampleId :

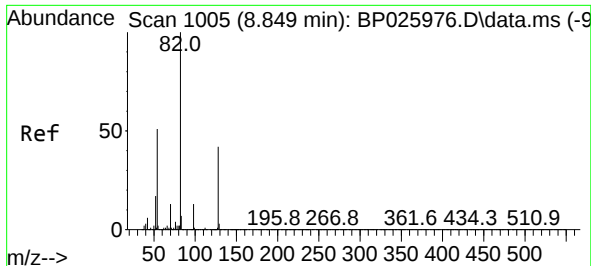
Tgt Ion:	136	Resp:	853829
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	9.0	6.8	10.2
68	5.9	4.5	6.7



#22
Acetophenone
Concen: 75.893 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:	105	Resp:	1761662
Ion	Ratio	Lower	Upper
105	100		
71	4.1	0.9	1.3#
51	27.5	23.0	34.4
120	22.2	17.8	26.6

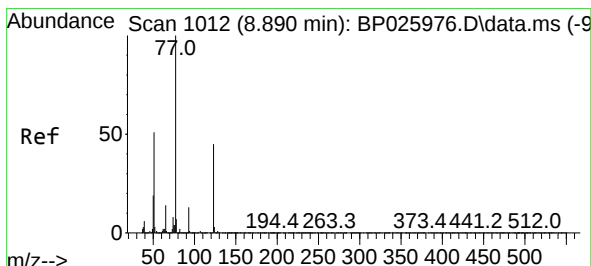
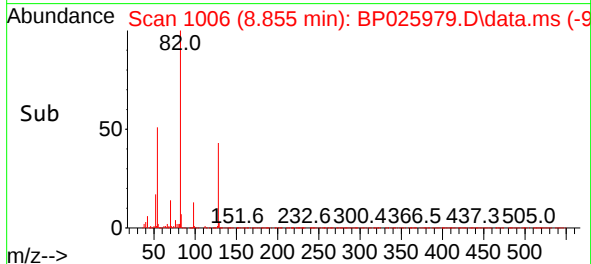
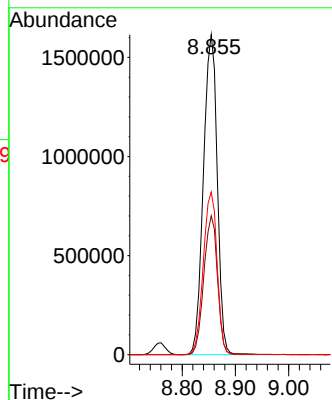
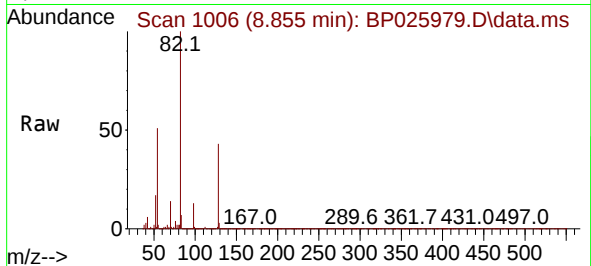




#23
Nitrobenzene-d5
Concen: 152.995 ng
RT: 8.855 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

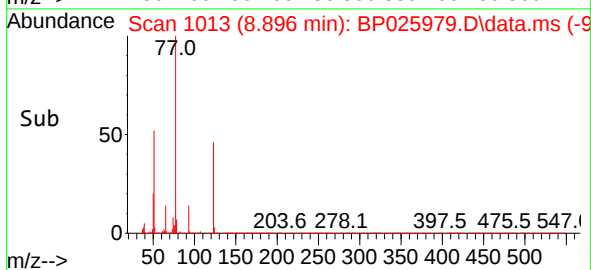
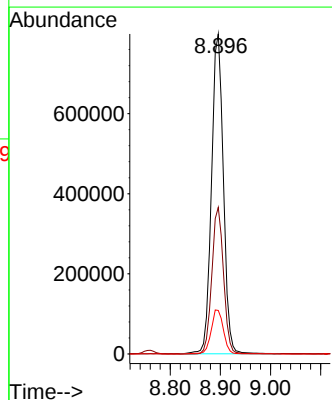
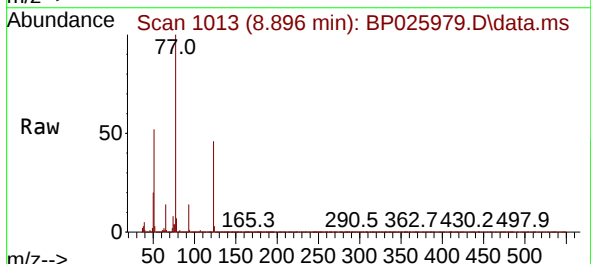
Instrument :
BNA_P
ClientSampleId :

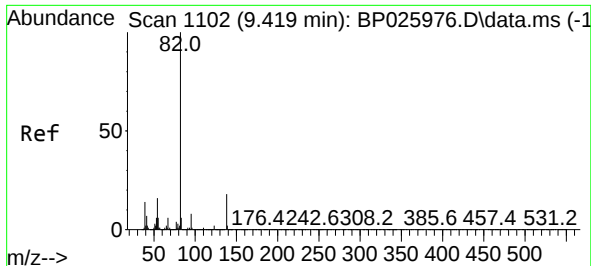
Tgt Ion: 82 Resp: 2906298
Ion Ratio Lower Upper
82 100
128 43.4 33.6 50.4
54 50.9 40.6 61.0



#24
Nitrobenzene
Concen: 77.636 ng
RT: 8.896 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion: 77 Resp: 1311475
Ion Ratio Lower Upper
77 100
123 45.8 35.6 53.4
65 13.6 11.1 16.7

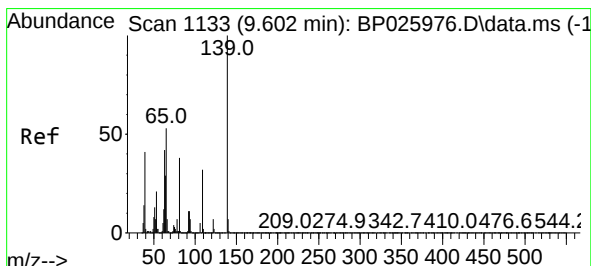
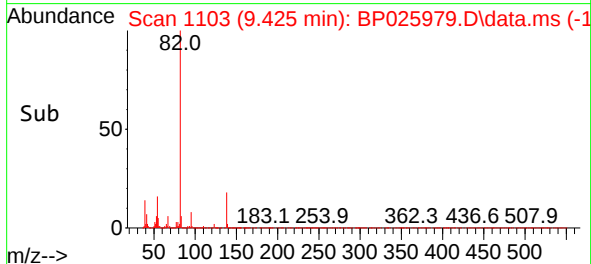
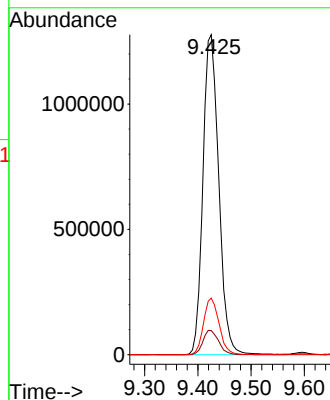
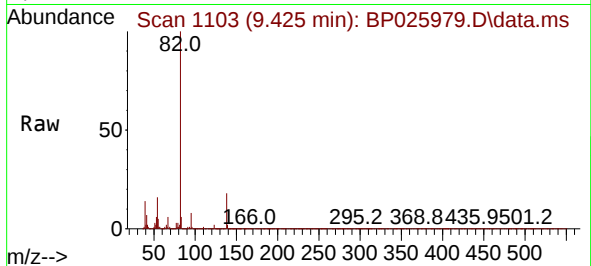




#25
Isophorone
Concen: 77.219 ng
RT: 9.425 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

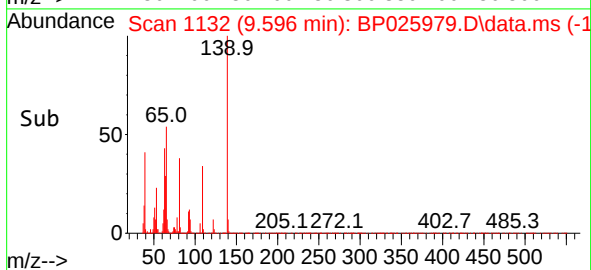
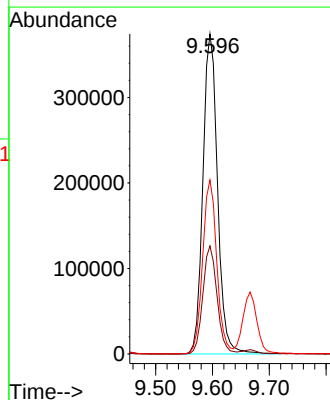
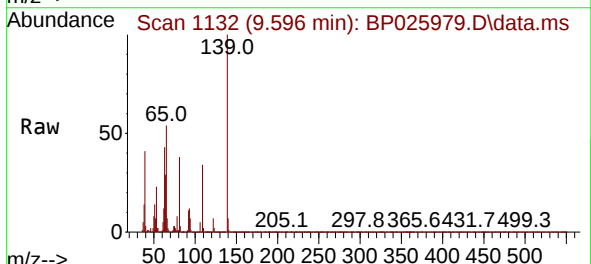
Instrument :
BNA_P
ClientSampleId :

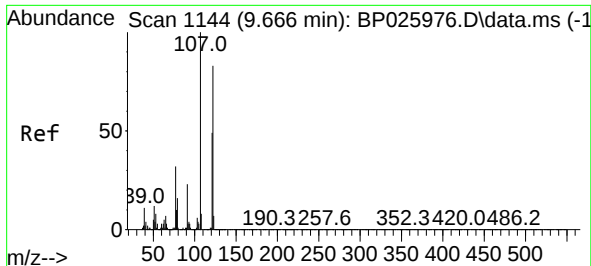
Tgt Ion: 82 Resp: 2634496
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 81.745 ng
RT: 9.596 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

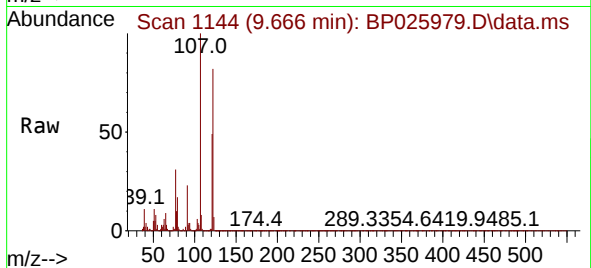
Tgt Ion: 139 Resp: 668745
Ion Ratio Lower Upper
139 100
109 33.7 25.9 38.9
65 54.4 42.4 63.6



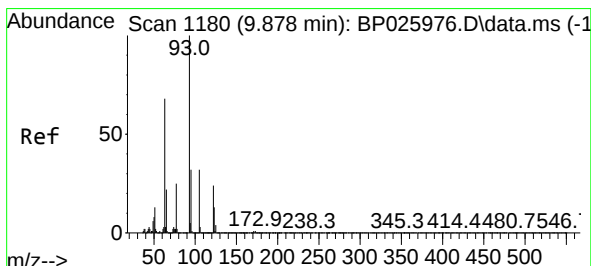
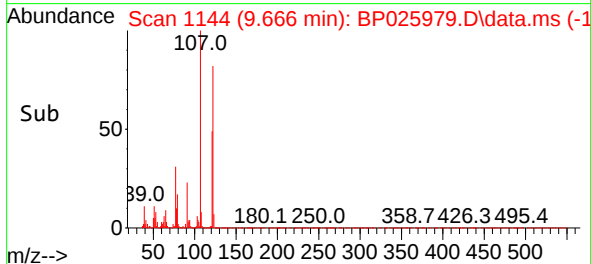
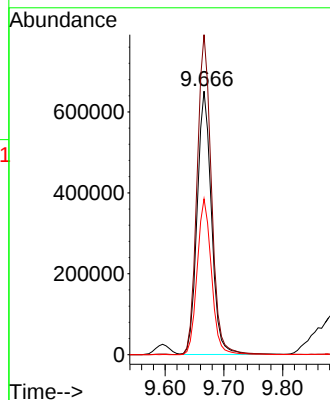


#27
2,4-Dimethylphenol
Concen: 79.495 ng
RT: 9.666 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Instrument :
BNA_P
ClientSampleId :

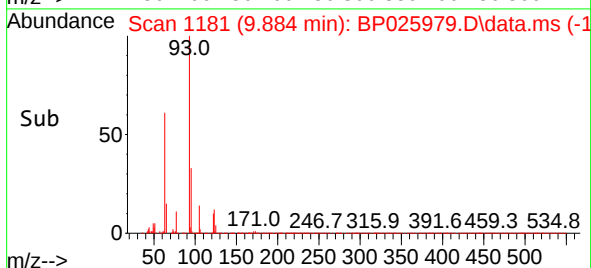
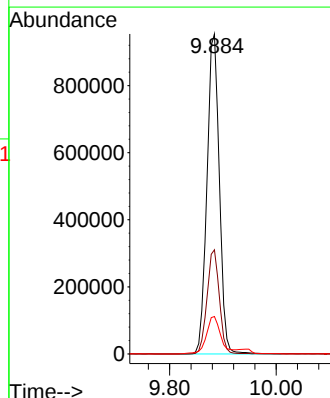
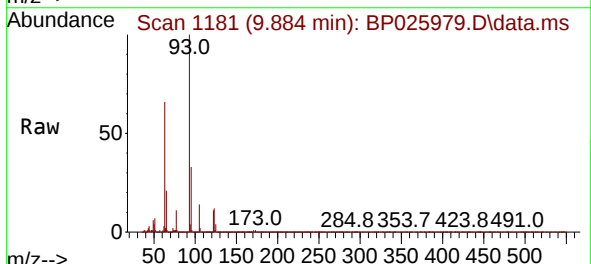


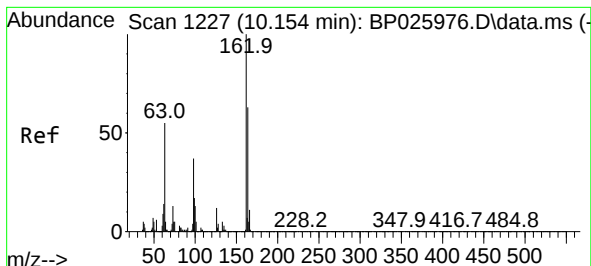
Tgt Ion:122 Resp: 1102040
Ion Ratio Lower Upper
122 100
107 121.5 95.9 143.9
121 59.2 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 77.137 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion: 93 Resp: 1539493
Ion Ratio Lower Upper
93 100
95 32.5 25.3 37.9
123 11.7 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 81.983 ng

RT: 10.143 min Scan# 1225

Delta R.T. -0.012 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

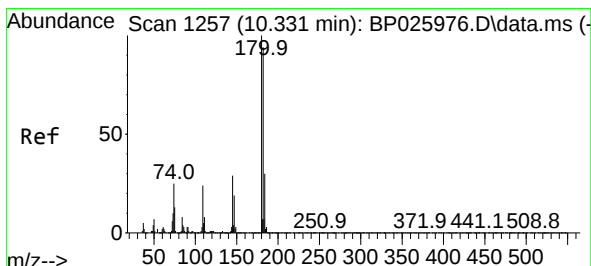
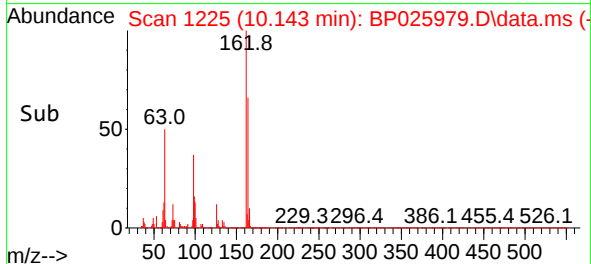
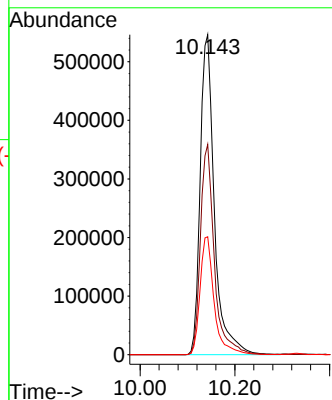
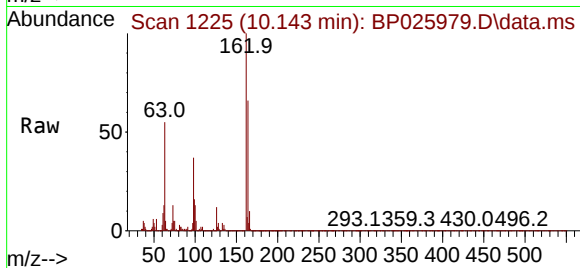
Tgt Ion:162 Resp: 1132443

Ion Ratio Lower Upper

162 100

164 65.7 43.4 83.4

98 36.8 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 75.540 ng

RT: 10.331 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

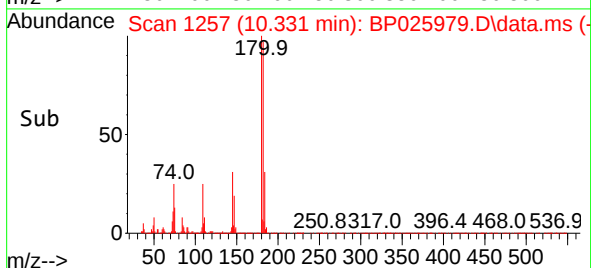
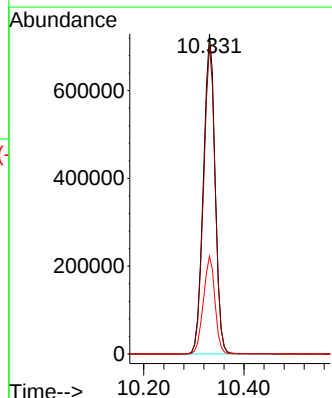
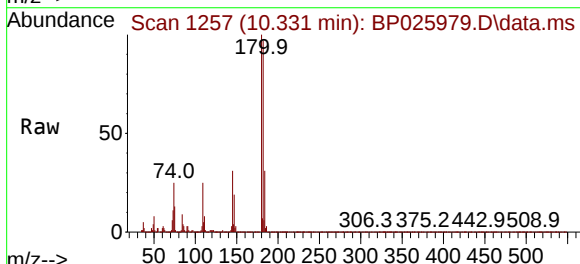
Tgt Ion:180 Resp: 1181311

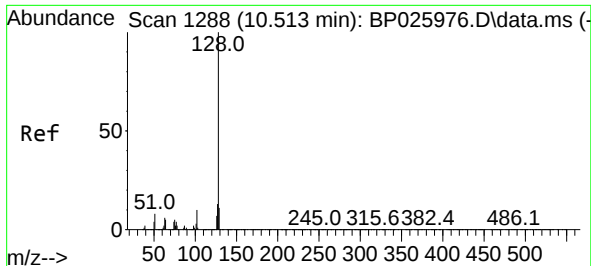
Ion Ratio Lower Upper

180 100

182 96.7 75.3 112.9

145 30.5 23.4 35.2

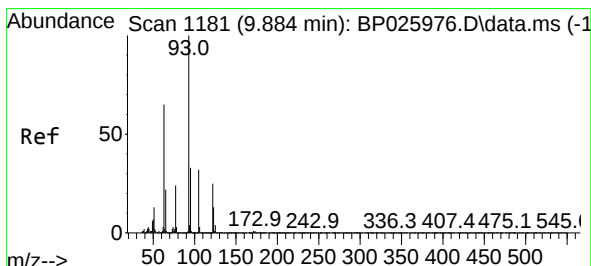
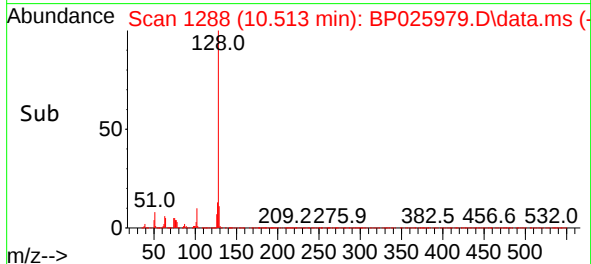
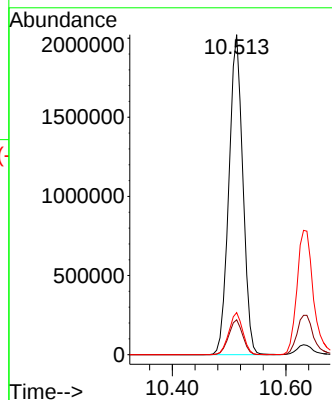
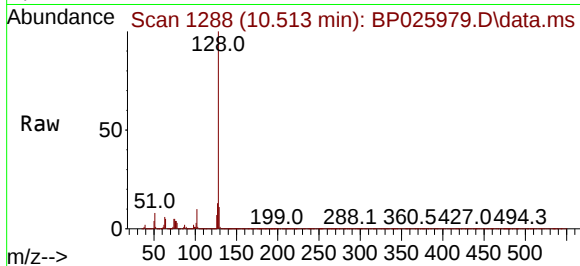




#31
Naphthalene
Concen: 74.784 ng
RT: 10.513 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

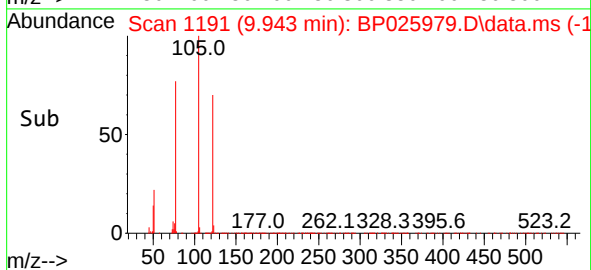
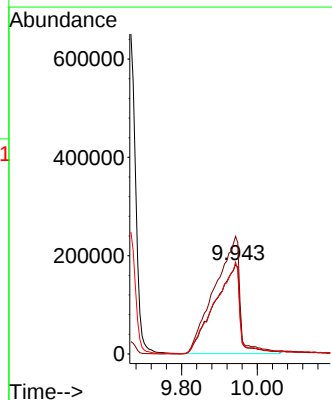
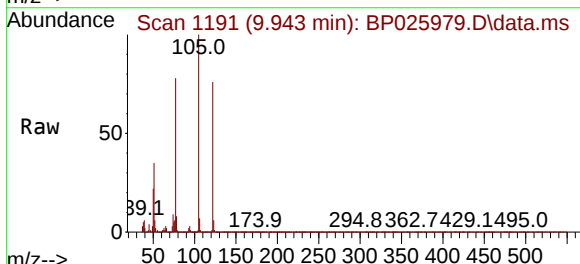
Instrument :
BNA_P
ClientSampleId :

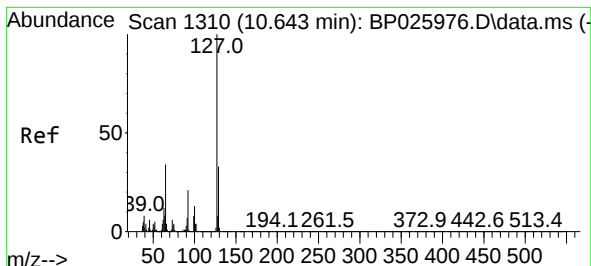
Tgt Ion:128 Resp: 3444501
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 85.553 ng
RT: 9.943 min Scan# 1191
Delta R.T. 0.059 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:122 Resp: 861099
Ion Ratio Lower Upper
122 100
105 131.4 107.4 147.4
77 102.6 77.0 117.0





#33

4-Chloroaniline

Concen: 80.257 ng

RT: 10.631 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 1569828

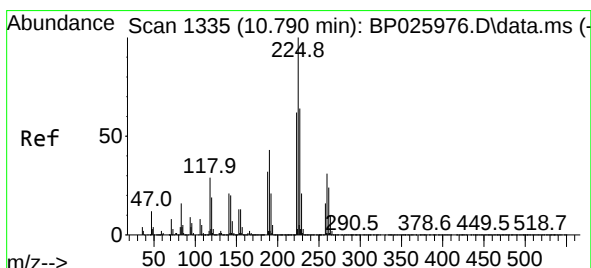
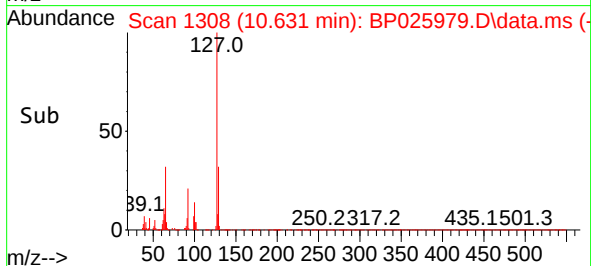
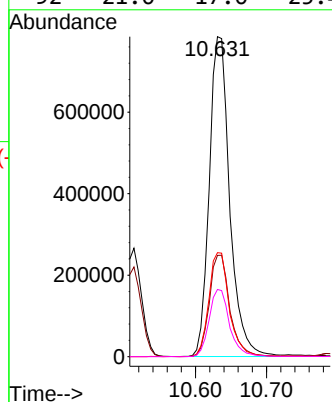
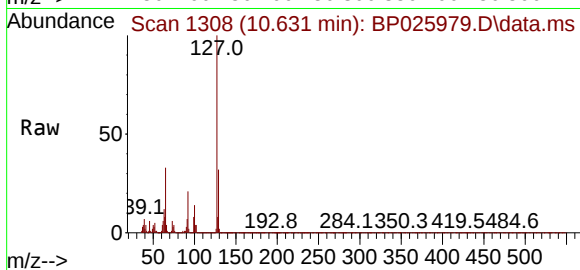
Ion Ratio Lower Upper

127 100

129 31.7 26.2 39.4

65 32.5 27.2 40.8

92 21.0 17.0 25.4



#34

Hexachlorobutadiene

Concen: 75.359 ng

RT: 10.790 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

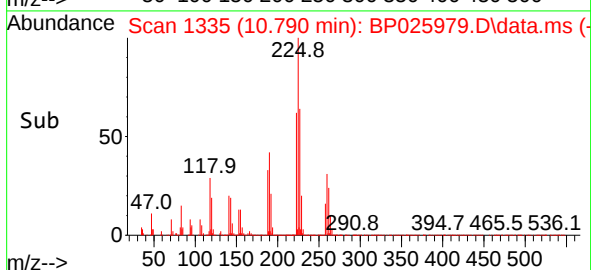
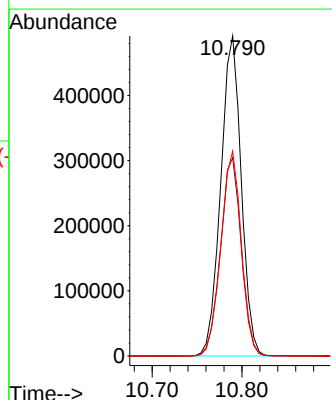
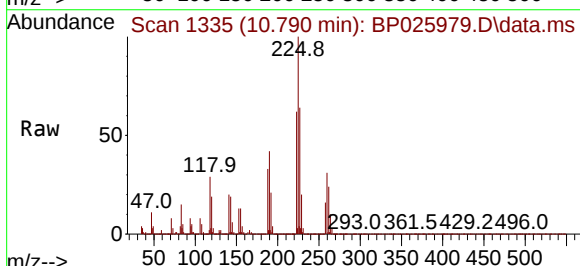
Tgt Ion:225 Resp: 779931

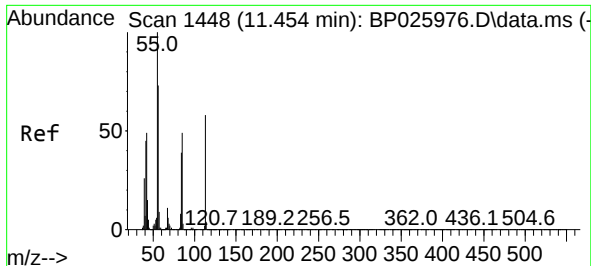
Ion Ratio Lower Upper

225 100

223 62.0 49.8 74.8

227 64.0 51.4 77.2

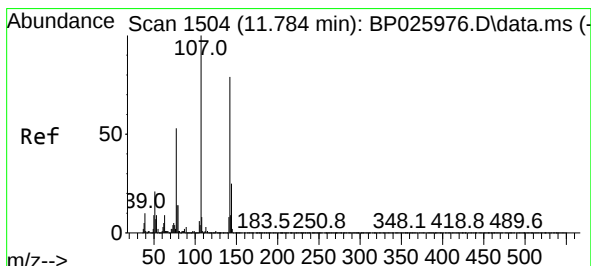
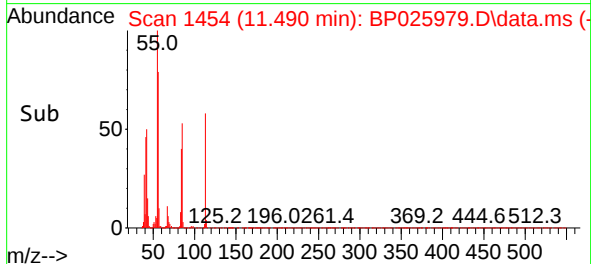
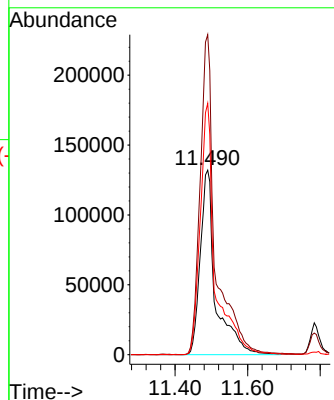
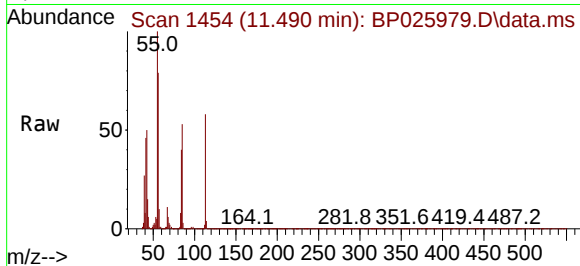




#35
Caprolactam
Concen: 79.204 ng
RT: 11.490 min Scan# 1448
Delta R.T. 0.035 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

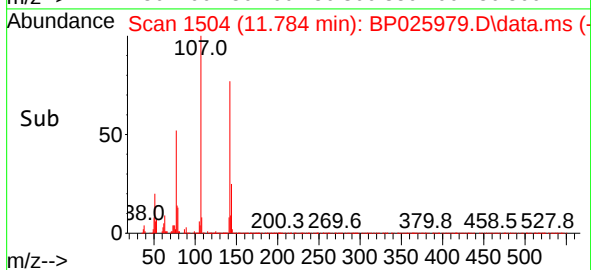
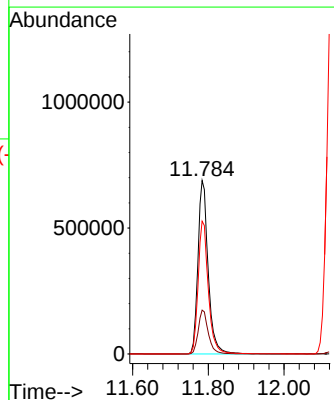
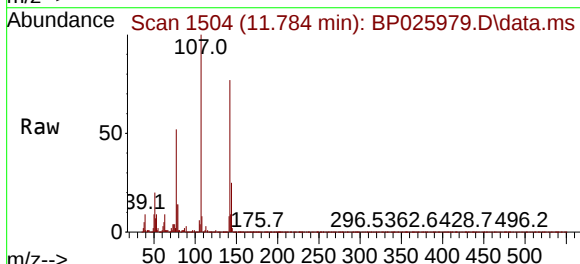
Instrument :
BNA_P
ClientSampleId :

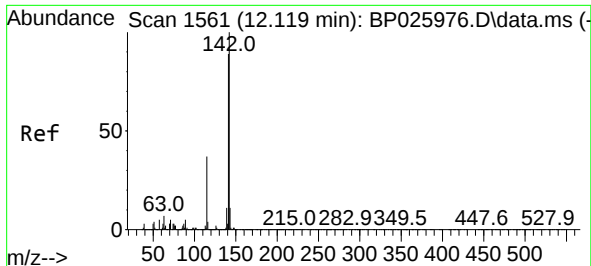
Tgt Ion:113 Resp: 389337
Ion Ratio Lower Upper
113 100
55 173.4 151.8 191.8
56 136.3 104.6 144.6



#36
4-Chloro-3-methylphenol
Concen: 80.101 ng
RT: 11.784 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:107 Resp: 1299013
Ion Ratio Lower Upper
107 100
144 25.3 20.3 30.5
142 76.5 63.0 94.4

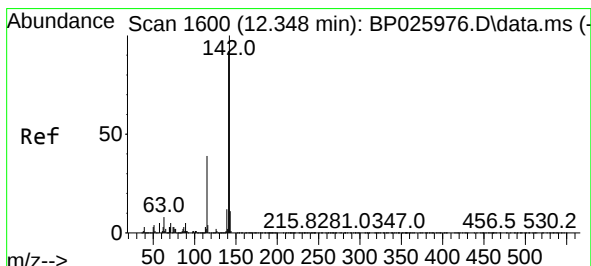
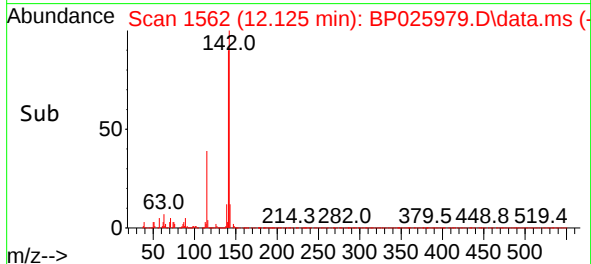
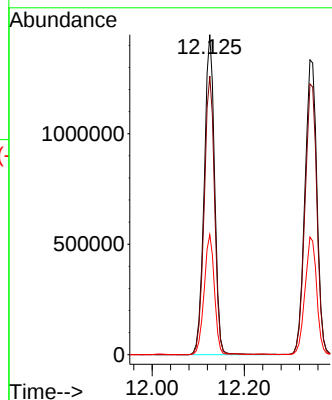
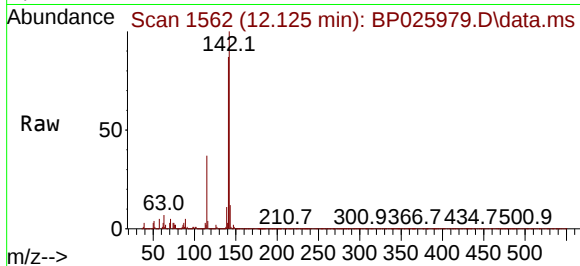




#37
2-Methylnaphthalene
Concen: 75.638 ng
RT: 12.125 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

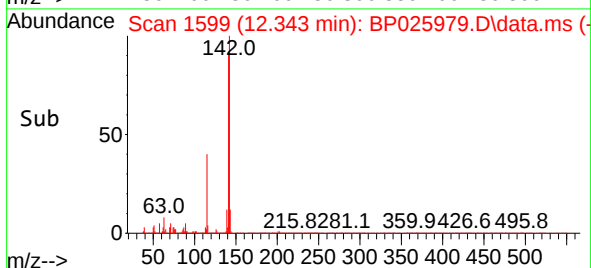
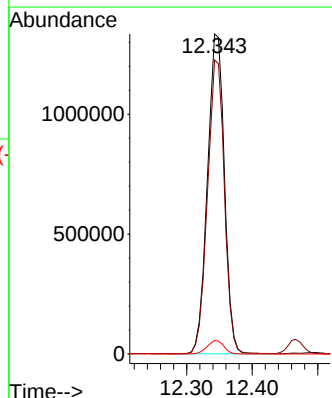
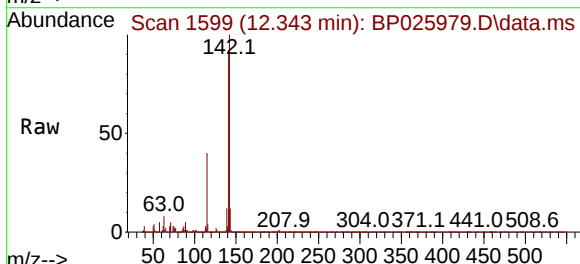
Instrument :
BNA_P
ClientSampleId :

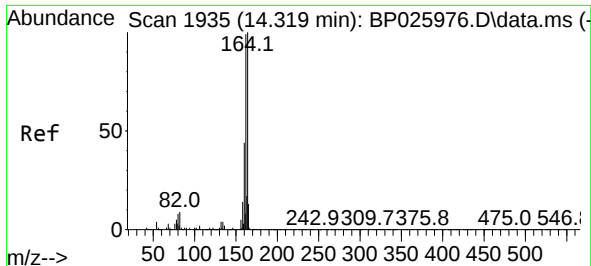
Tgt Ion:142 Resp: 2280979
Ion Ratio Lower Upper
142 100
141 87.1 70.9 106.3
115 37.5 29.9 44.9



#38
1-Methylnaphthalene
Concen: 75.390 ng
RT: 12.343 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:142 Resp: 2398064
Ion Ratio Lower Upper
142 100
141 91.8 73.7 110.5
116 4.2 3.2 4.8

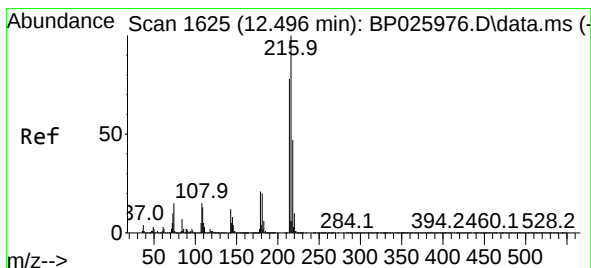
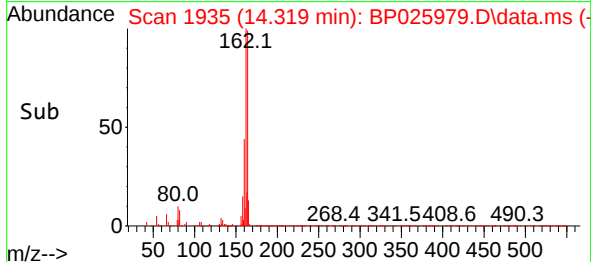
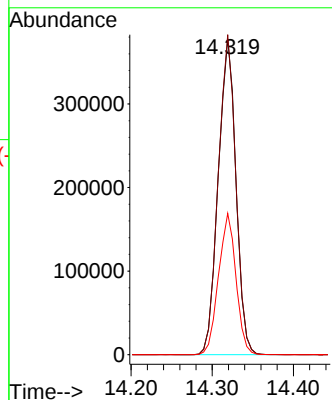
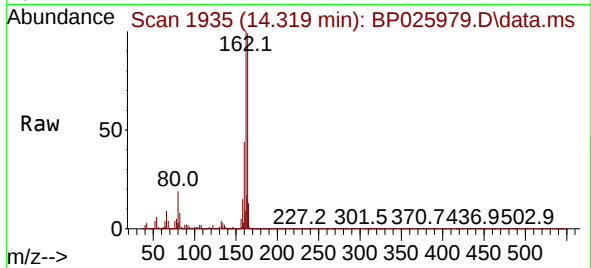




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

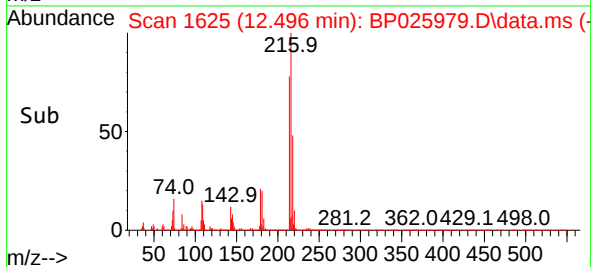
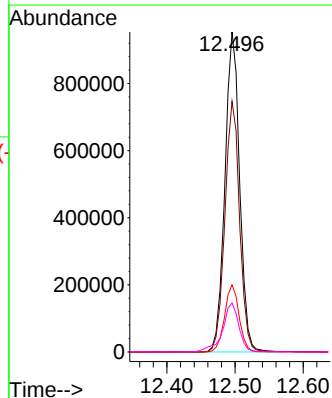
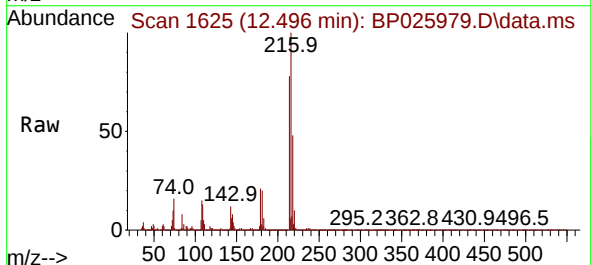
Instrument :
BNA_P
ClientSampleId :

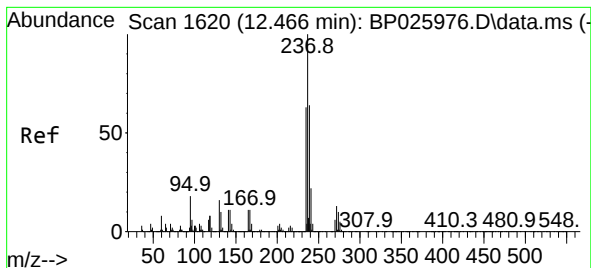
Tgt Ion:164 Resp: 573100
Ion Ratio Lower Upper
164 100
162 101.4 79.3 118.9
160 44.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.683 ng
RT: 12.496 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:216 Resp: 1431042
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.8 16.5 24.7
108 16.9 13.4 20.0

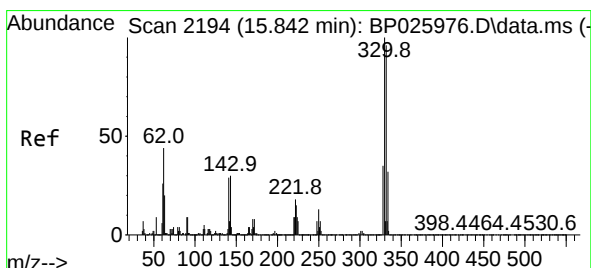
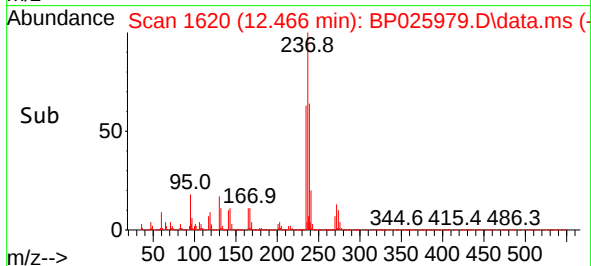
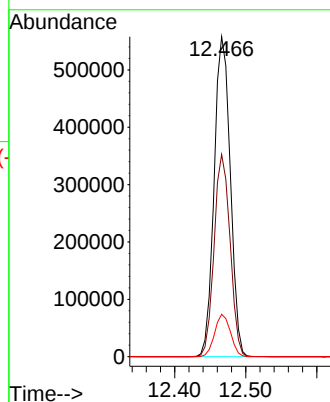
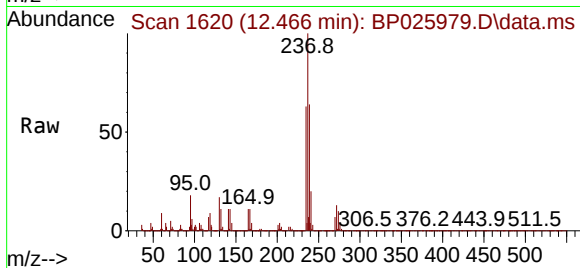




#41
Hexachlorocyclopentadiene
Concen: 79.939 ng
RT: 12.466 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

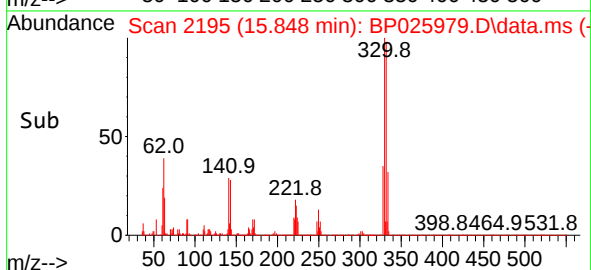
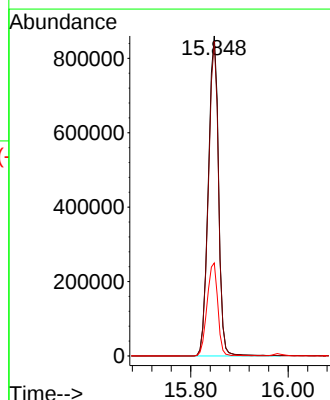
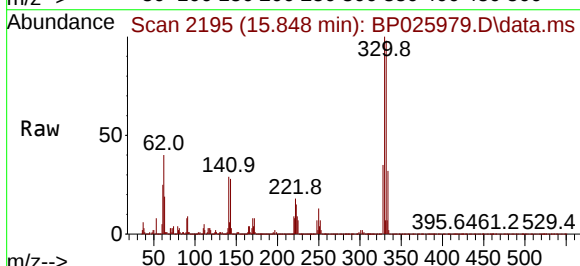
Instrument :
BNA_P
ClientSampleId :

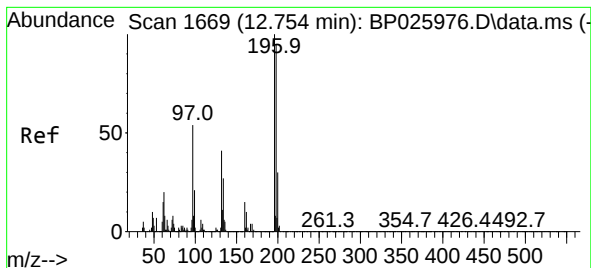
Tgt Ion:237 Resp: 879241
Ion Ratio Lower Upper
237 100
235 63.2 43.1 83.1
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 161.650 ng
RT: 15.848 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:330 Resp: 1247173
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 30.4 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 81.277 ng

RT: 12.754 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

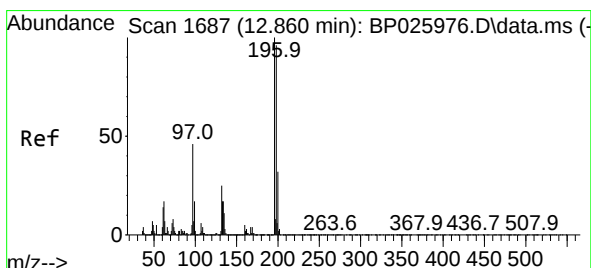
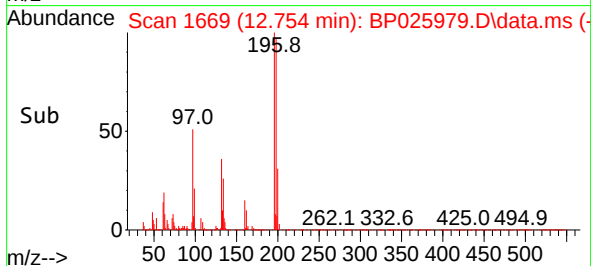
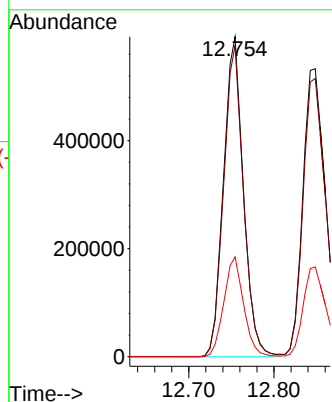
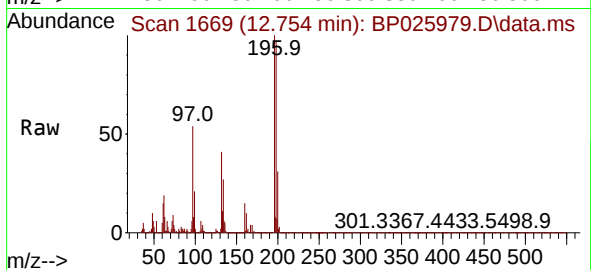
Tgt Ion:196 Resp: 962749

Ion Ratio Lower Upper

196 100

198 97.2 76.3 114.5

200 31.2 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 81.582 ng

RT: 12.848 min Scan# 1685

Delta R.T. -0.012 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Tgt Ion:196 Resp: 1052298

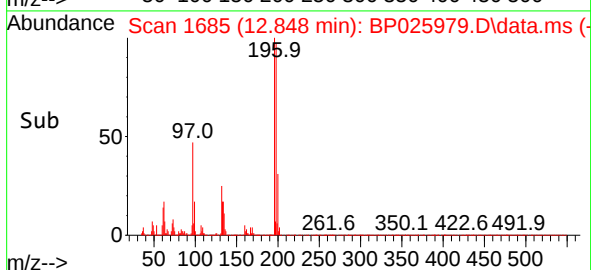
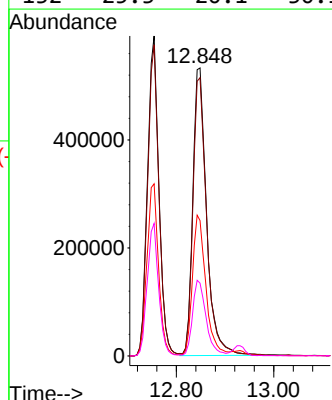
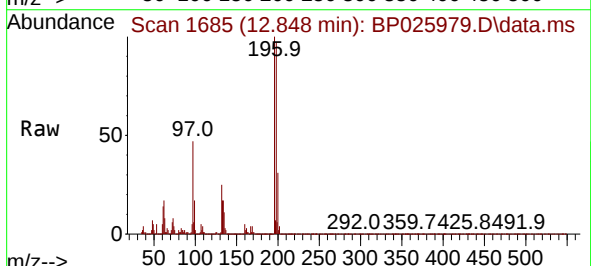
Ion Ratio Lower Upper

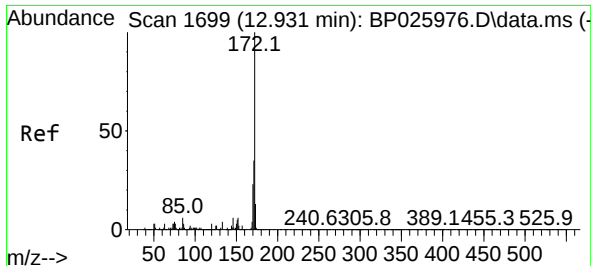
196 100

198 96.6 77.0 115.4

97 47.0 36.6 54.8

132 25.3 20.1 30.1

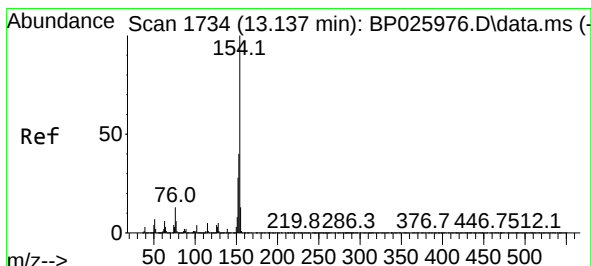
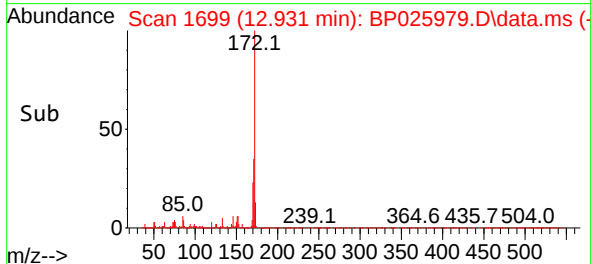
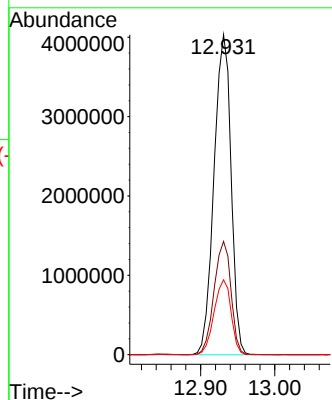
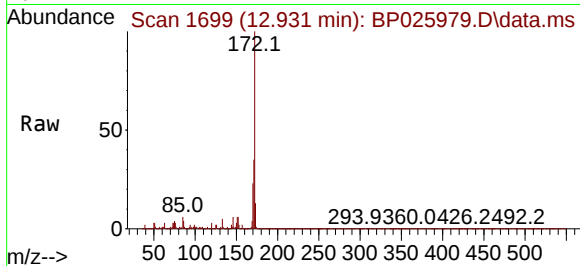




#45
2-Fluorobiphenyl
Concen: 143.923 ng
RT: 12.931 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

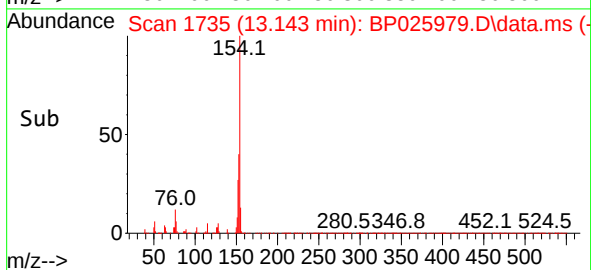
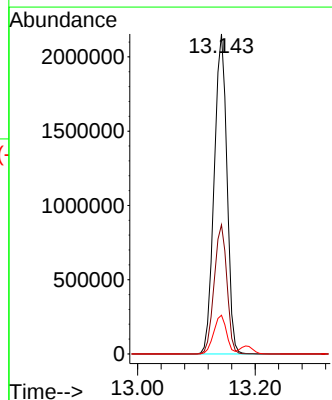
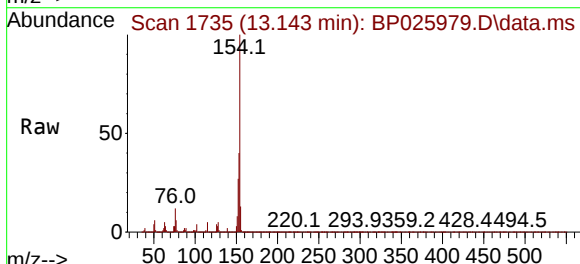
Instrument :
BNA_P
ClientSampleId :

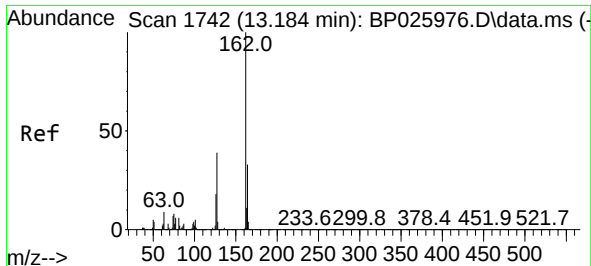
Tgt Ion:172 Resp: 6435200
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.4 18.5 27.7



#46
1,1'-Biphenyl
Concen: 74.836 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:154 Resp: 3239748
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.1 0.0 33.1

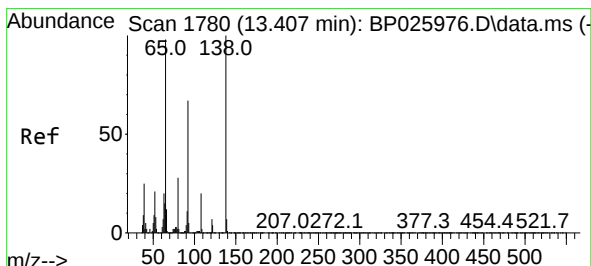
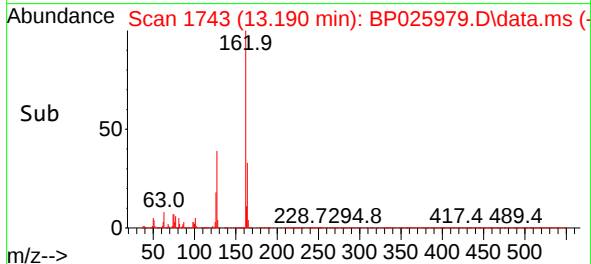
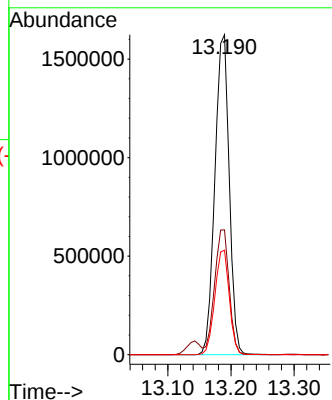
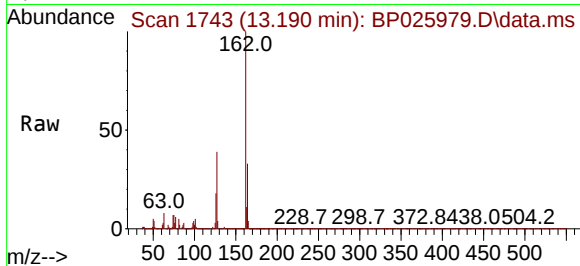




#47
2-Chloronaphthalene
Concen: 75.554 ng
RT: 13.190 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

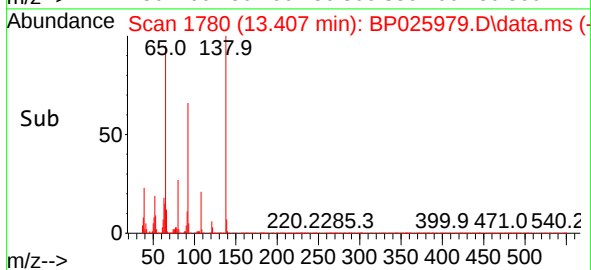
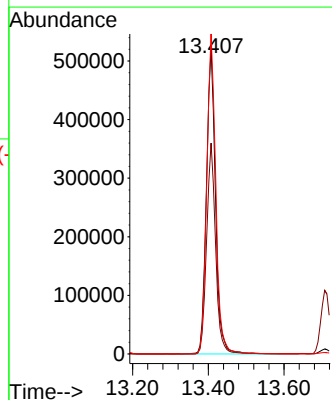
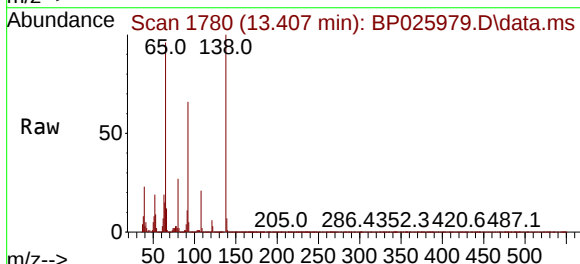
Instrument :
BNA_P
ClientSampleId :

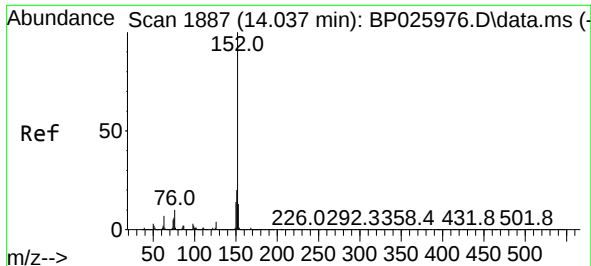
Tgt Ion:162 Resp: 2557460
Ion Ratio Lower Upper
162 100
127 39.0 31.4 47.0
164 32.7 26.4 39.6



#48
2-Nitroaniline
Concen: 82.291 ng
RT: 13.407 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

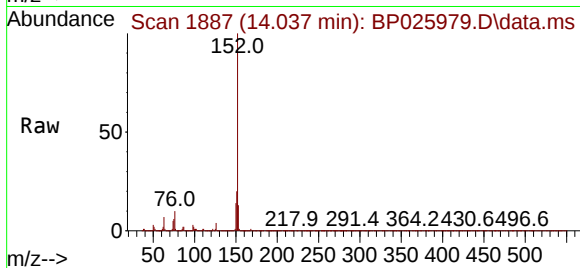
Tgt Ion: 65 Resp: 868144
Ion Ratio Lower Upper
65 100
92 69.0 55.0 82.4
138 104.7 82.0 123.0



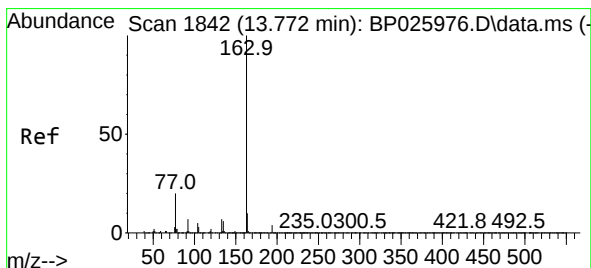
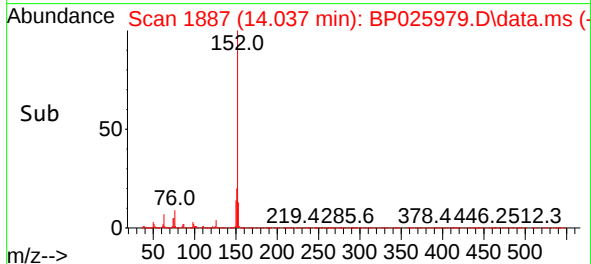
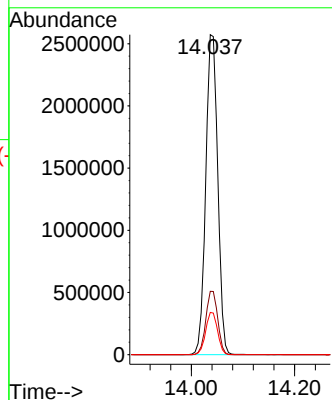


#49
Acenaphthylene
Concen: 75.562 ng
RT: 14.037 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Instrument :
BNA_P
ClientSampleId :

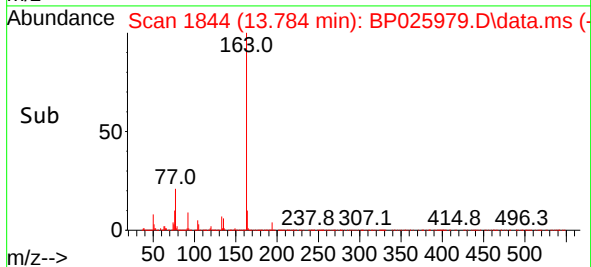
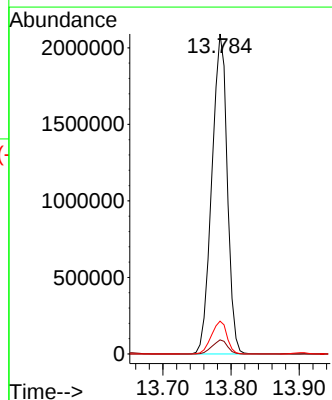
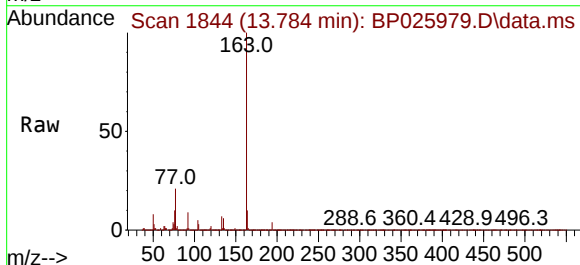


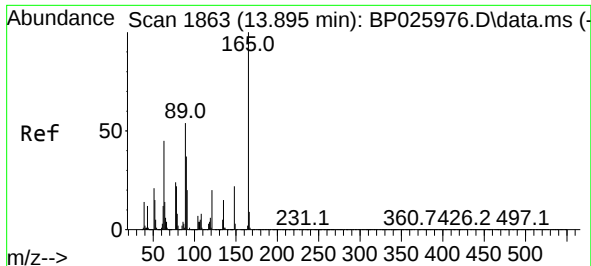
Tgt Ion:152 Resp: 4135556
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 75.990 ng
RT: 13.784 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:163 Resp: 3291729
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 10.3 8.2 12.2

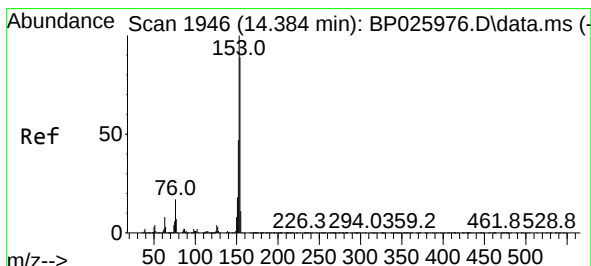
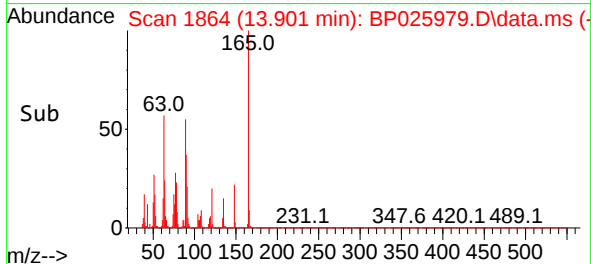
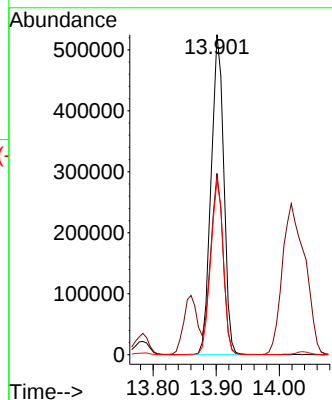
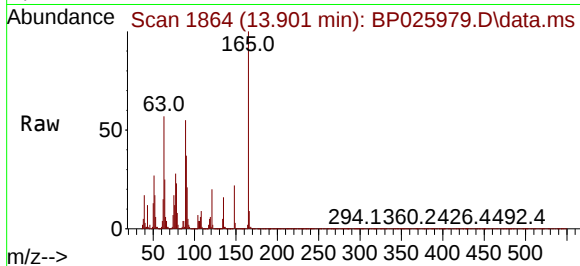




#51
2,6-Dinitrotoluene
Concen: 78.371 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

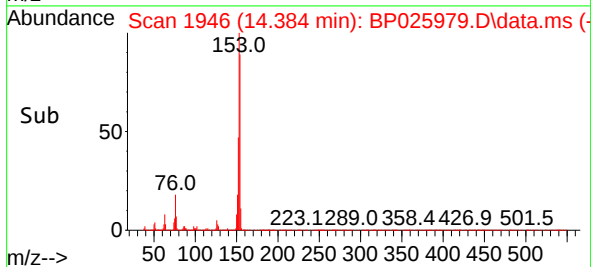
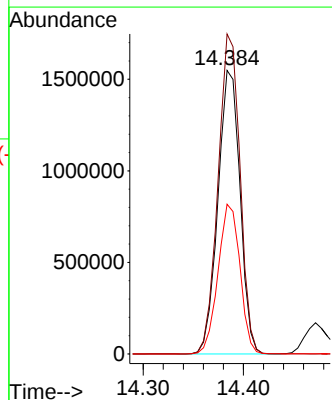
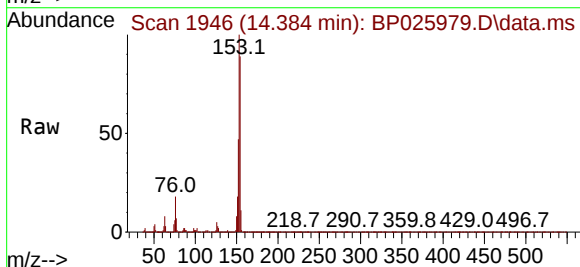
Instrument :
BNA_P
ClientSampleId :

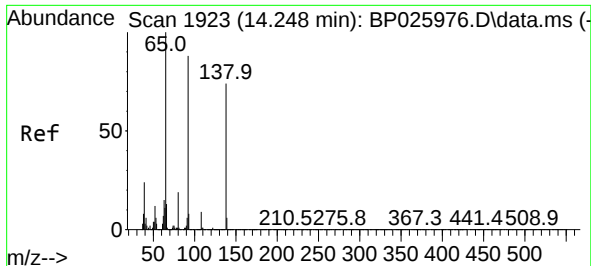
Tgt Ion:165 Resp: 733002
Ion Ratio Lower Upper
165 100
63 56.7 45.4 68.0
89 54.6 43.4 65.0



#52
Acenaphthene
Concen: 74.733 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:154 Resp: 2361915
Ion Ratio Lower Upper
154 100
153 112.9 90.2 135.2
152 52.8 42.2 63.2

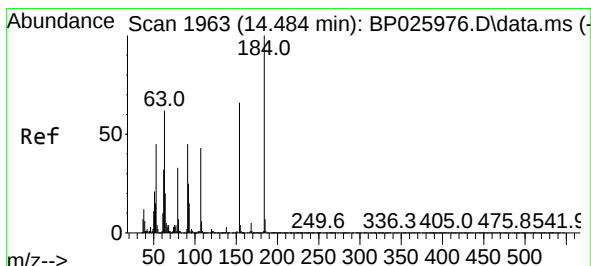
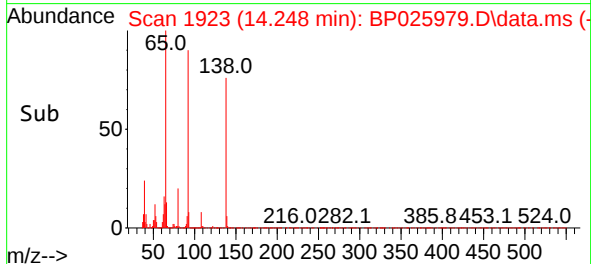
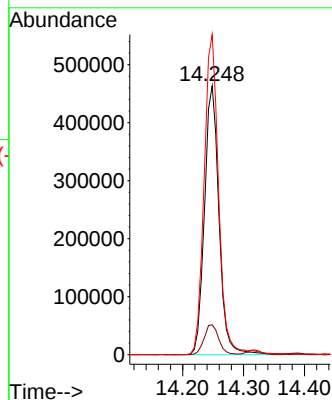
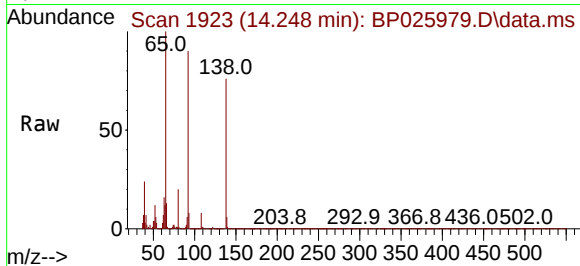




#53
3-Nitroaniline
Concen: 83.284 ng
RT: 14.248 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

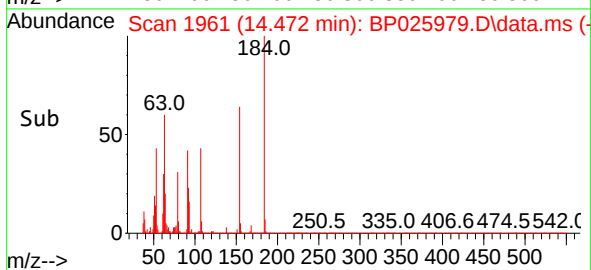
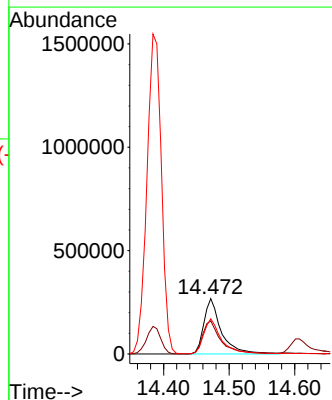
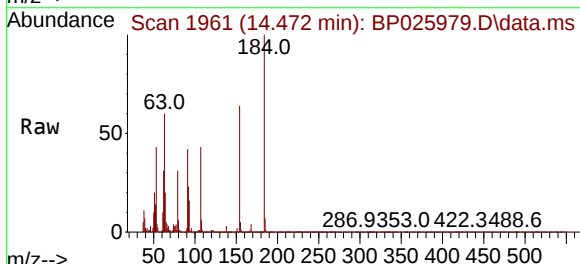
Instrument :
BNA_P
ClientSampleId :

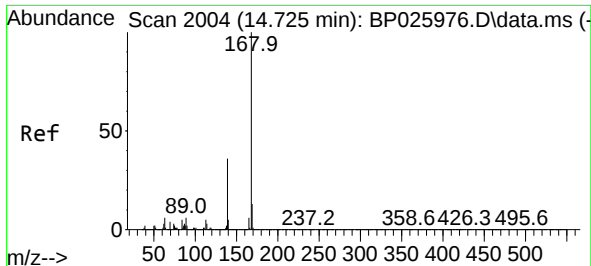
Tgt Ion:138 Resp: 766639
Ion Ratio Lower Upper
138 100
108 11.1 10.0 15.0
92 119.0 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 78.171 ng
RT: 14.472 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:184 Resp: 496006
Ion Ratio Lower Upper
184 100
63 59.8 50.2 75.2
154 63.6 54.2 81.4

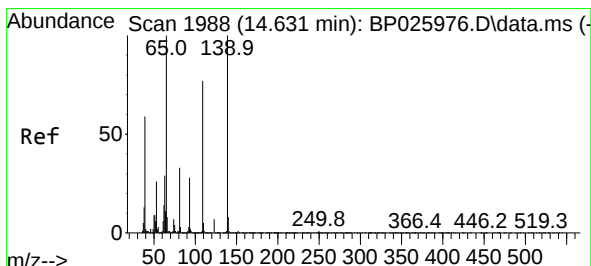
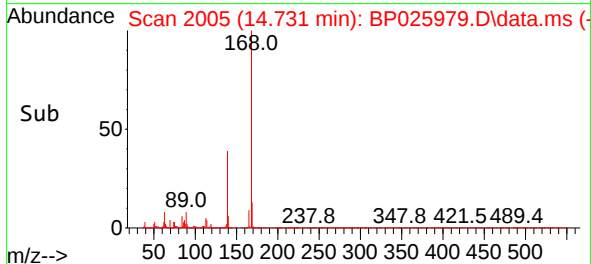
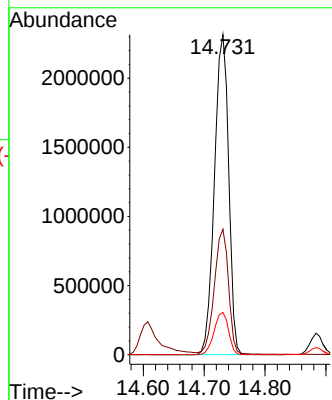
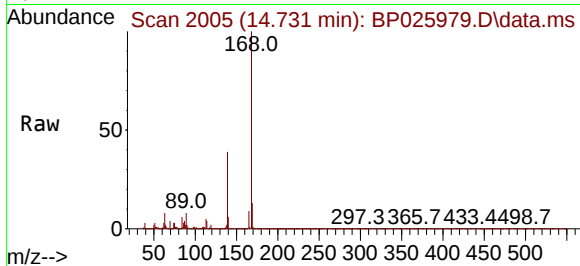




#55
Dibenzofuran
Concen: 74.197 ng
RT: 14.731 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

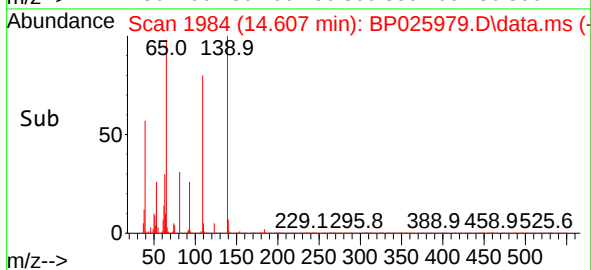
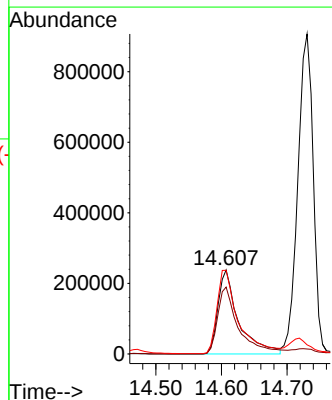
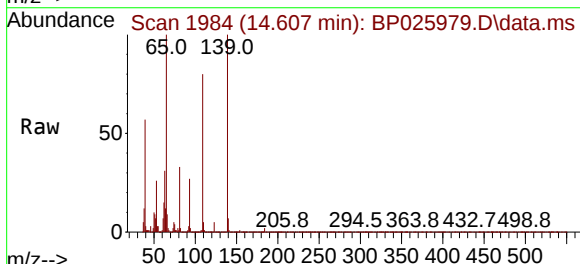
Instrument :
BNA_P
ClientSampleId :

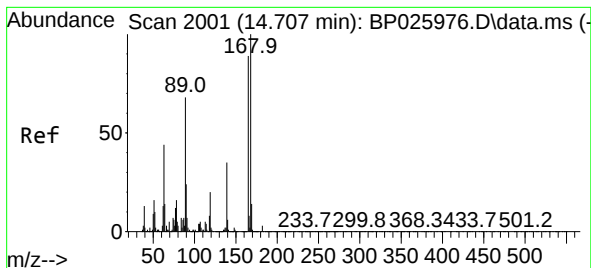
Tgt Ion:168 Resp: 3754843
Ion Ratio Lower Upper
168 100
139 39.2 30.5 45.7
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 91.443 ng
RT: 14.607 min Scan# 1984
Delta R.T. -0.024 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

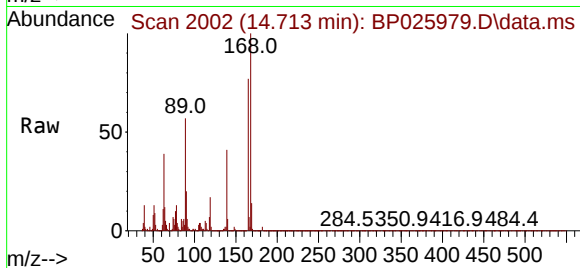
Tgt Ion:139 Resp: 516599
Ion Ratio Lower Upper
139 100
109 79.7 57.6 97.6
65 99.6 81.4 121.4



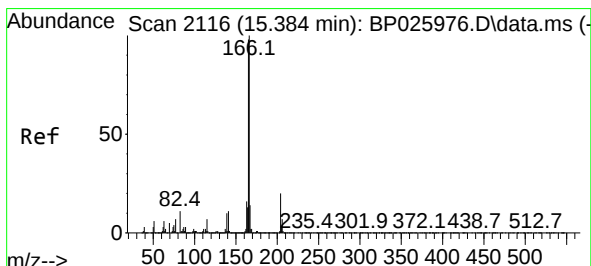
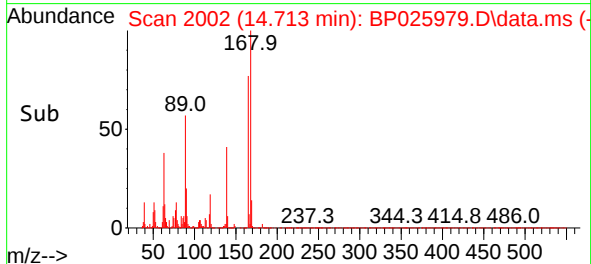
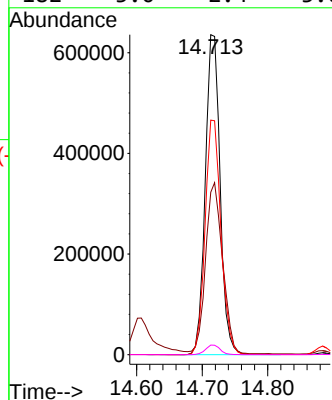


#57
2,4-Dinitrotoluene
Concen: 78.959 ng
RT: 14.713 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Instrument :
BNA_P
ClientSampleId :

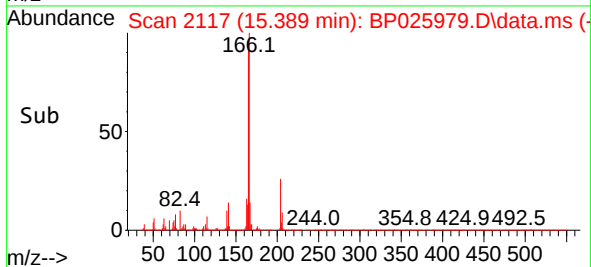
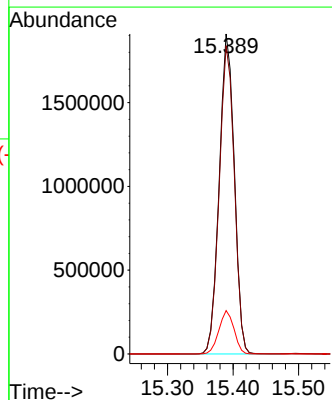
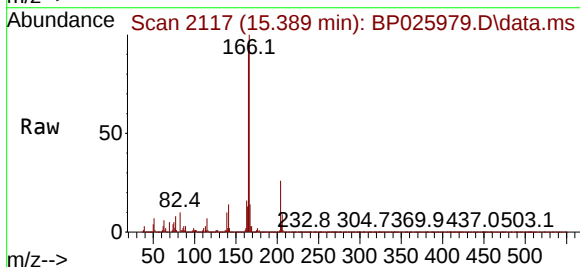


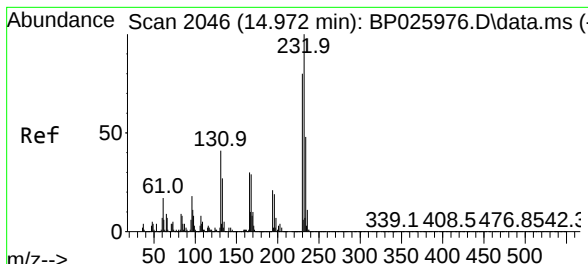
Tgt Ion:165 Resp: 1000653
Ion Ratio Lower Upper
165 100
63 50.7 41.8 62.6
89 73.3 61.6 92.4
182 3.0 2.4 3.6



#58
Fluorene
Concen: 74.644 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:166 Resp: 3035330
Ion Ratio Lower Upper
166 100
165 96.4 78.2 117.2
167 13.6 10.8 16.2

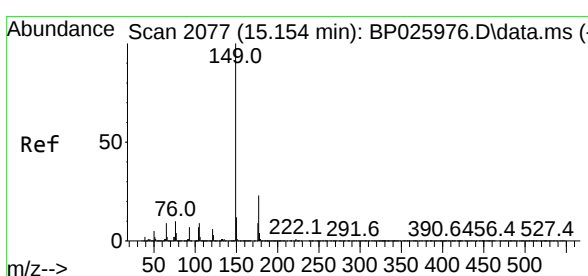
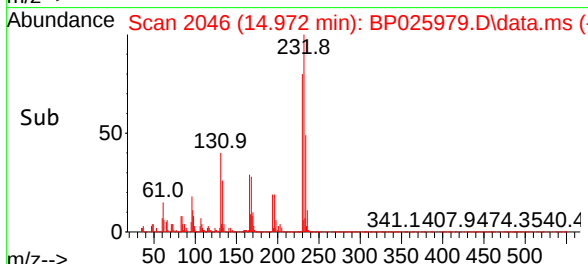
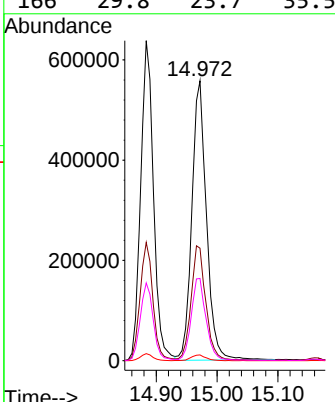
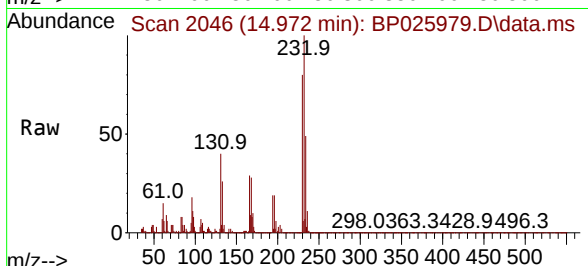




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 80.289 ng
 RT: 14.972 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: BP025979.D
 Acq: 15 Oct 2025 18:35

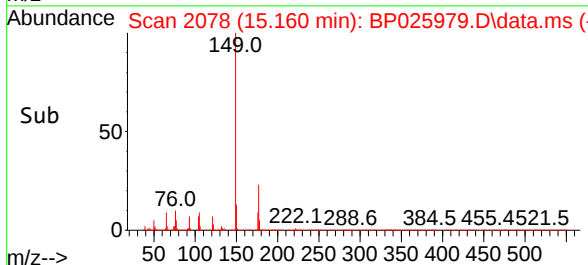
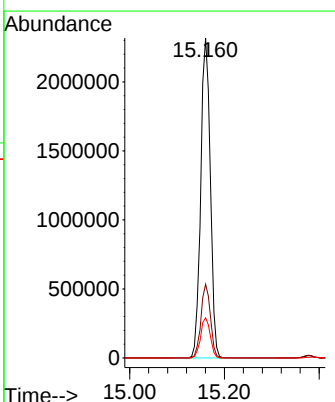
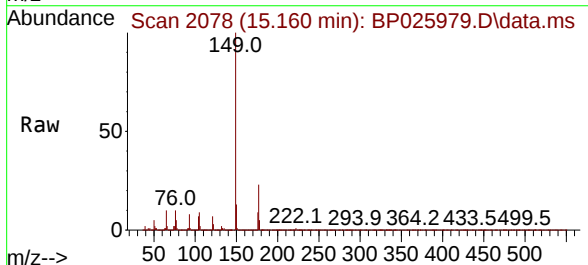
Instrument :
 BNA_P
 ClientSampleId :

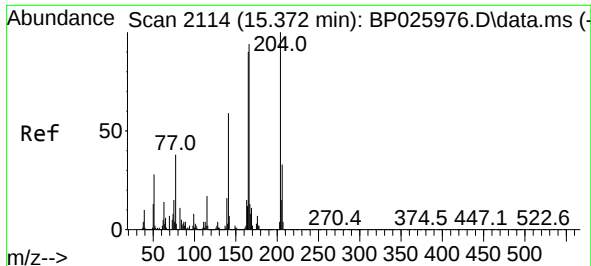
Tgt Ion:	232	Resp:	929263
Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.8	50.8
130	2.1	1.8	2.8
166	29.8	23.7	35.5



#60
 Diethylphthalate
 Concen: 75.812 ng
 RT: 15.160 min Scan# 2078
 Delta R.T. 0.006 min
 Lab File: BP025979.D
 Acq: 15 Oct 2025 18:35

Tgt Ion:	149	Resp:	3237994
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.2
150	12.6	9.8	14.6

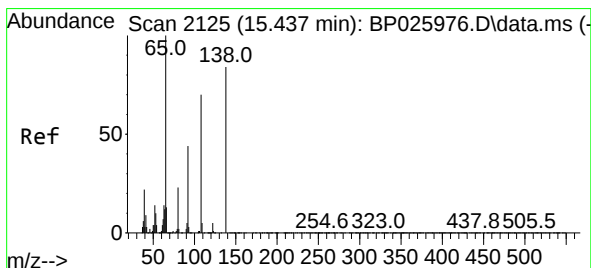
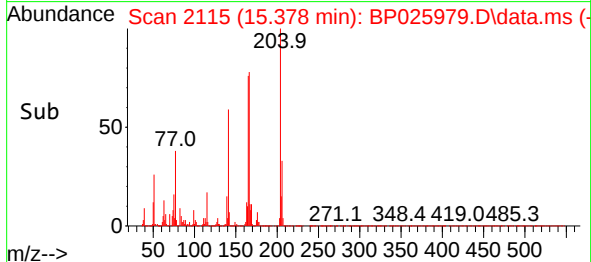
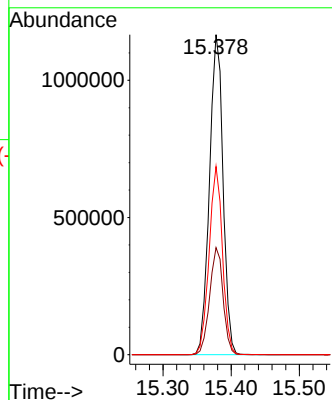
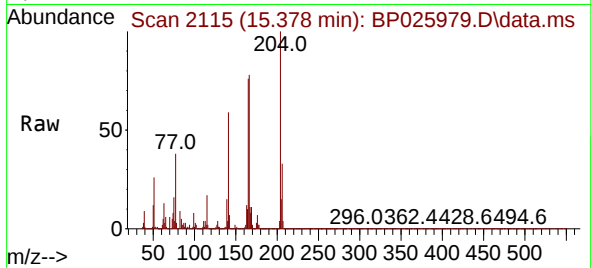




#61
4-Chlorophenyl-phenylether
Concen: 75.425 ng
RT: 15.378 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

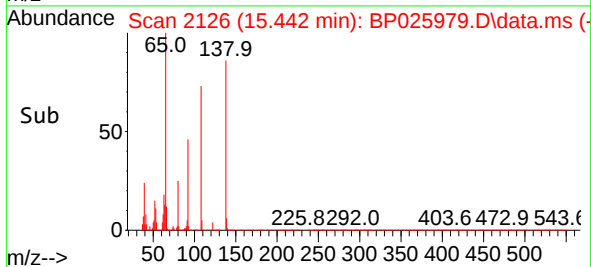
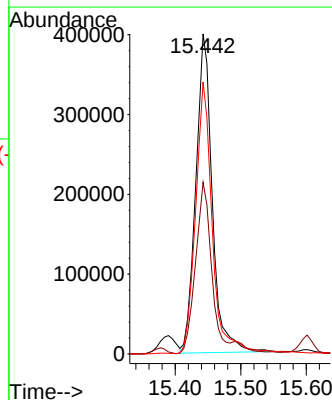
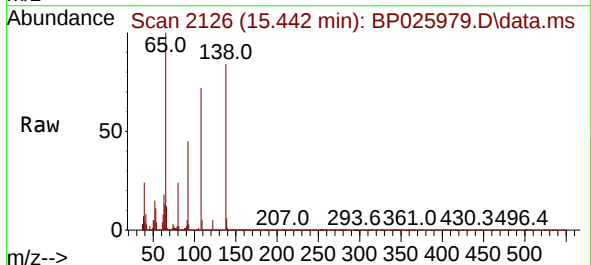
Instrument :
BNA_P
ClientSampleId :

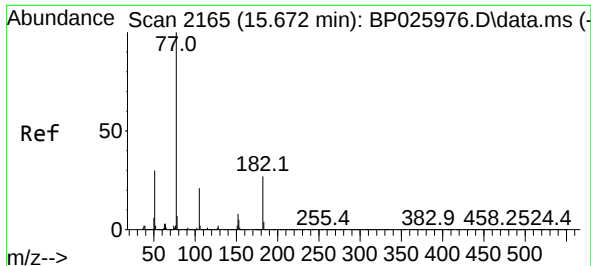
Tgt Ion:204 Resp: 1612838
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 58.8 47.2 70.8



#62
4-Nitroaniline
Concen: 82.358 ng
RT: 15.442 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

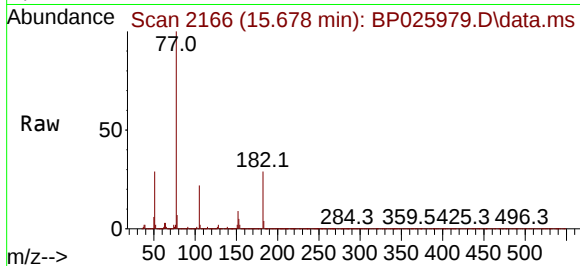
Tgt Ion:138 Resp: 698625
Ion Ratio Lower Upper
138 100
92 53.6 32.5 72.5
108 84.9 62.7 102.7



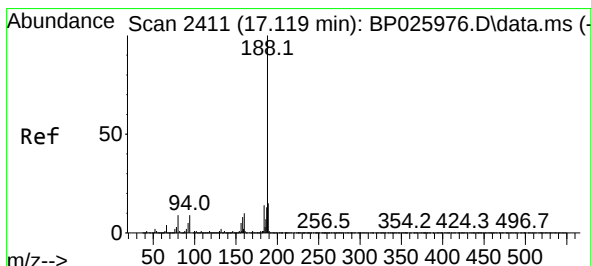
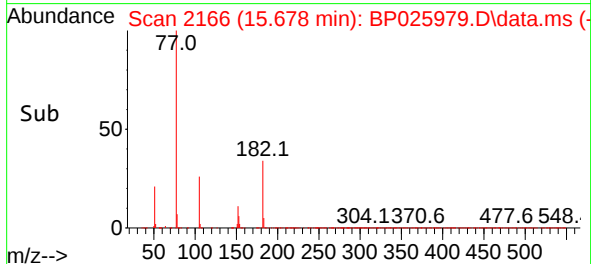
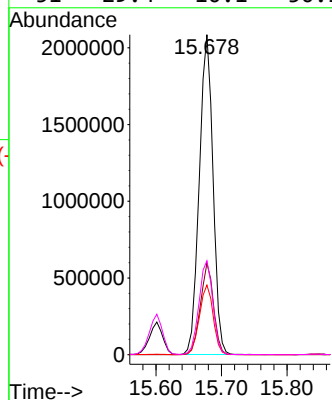


#63
Azobenzene
Concen: 76.360 ng
RT: 15.678 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Instrument :
BNA_P
ClientSampleId :

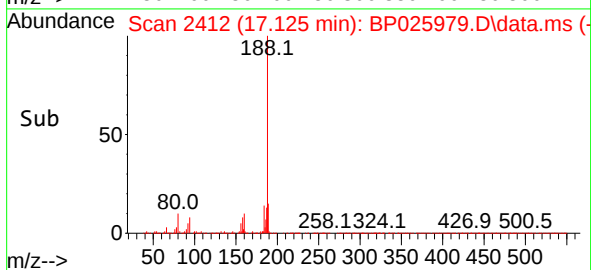
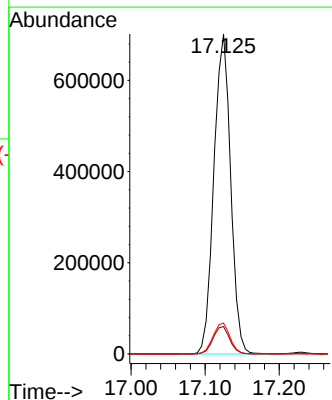
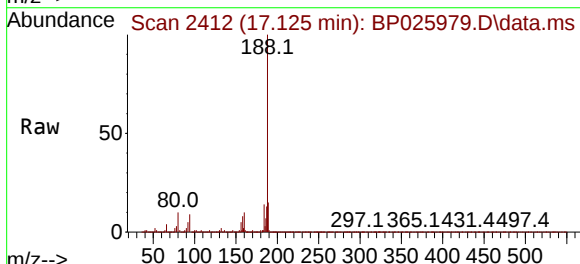


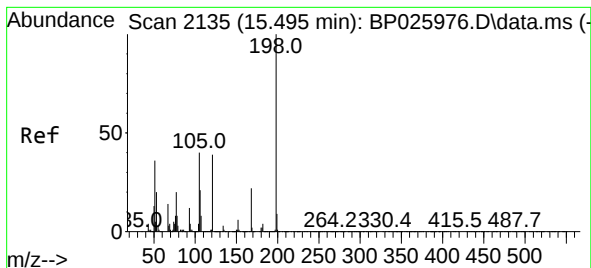
Tgt Ion: 77 Resp: 3039918
Ion Ratio Lower Upper
77 100
182 28.5 6.6 46.6
105 21.7 1.3 41.3
51 29.4 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:188 Resp: 1099586
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 9.7 7.2 10.8

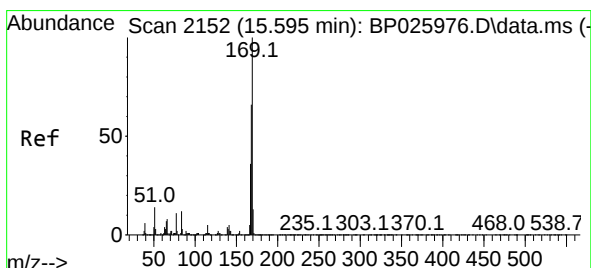
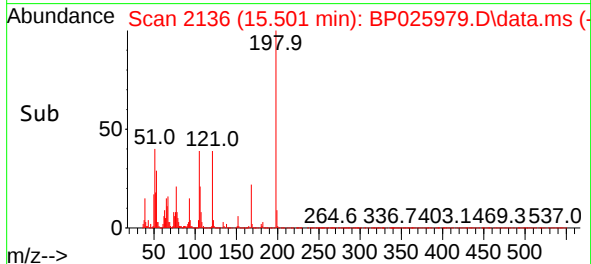
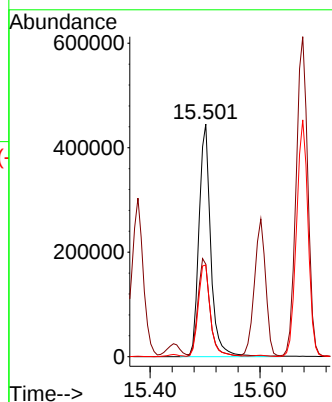
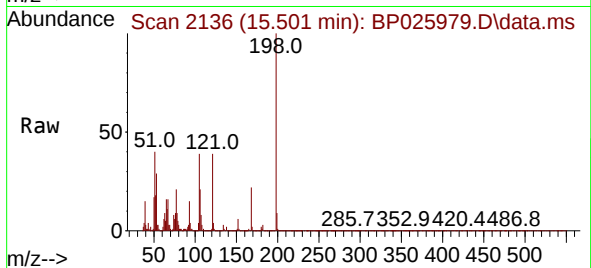




#65
4,6-Dinitro-2-methylphenol
Concen: 83.102 ng
RT: 15.501 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

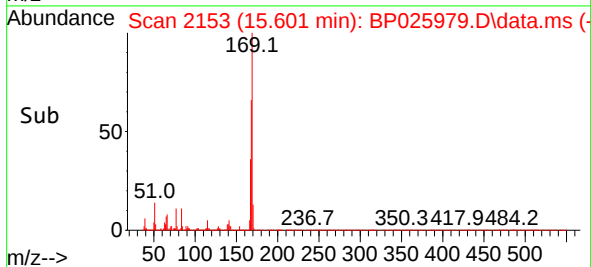
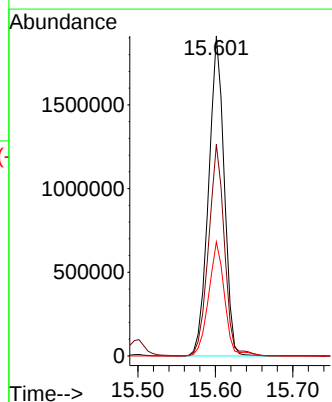
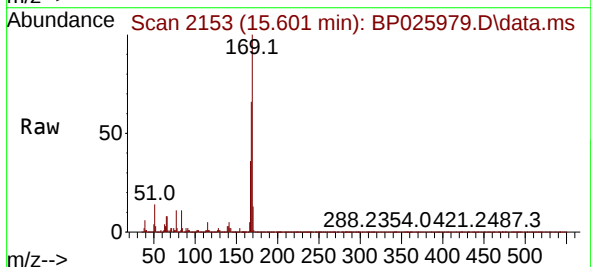
Instrument :
BNA_P
ClientSampleId :

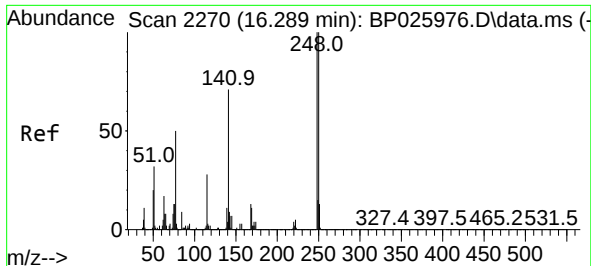
Tgt Ion:198 Resp: 660428
Ion Ratio Lower Upper
198 100
51 39.8 22.1 62.1
105 39.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 75.342 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:169 Resp: 2665421
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 35.6 28.6 42.8

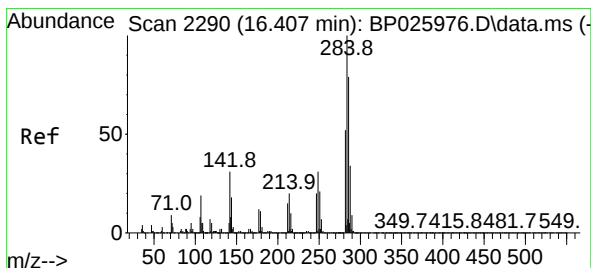
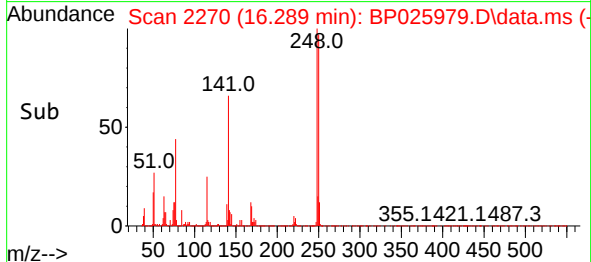
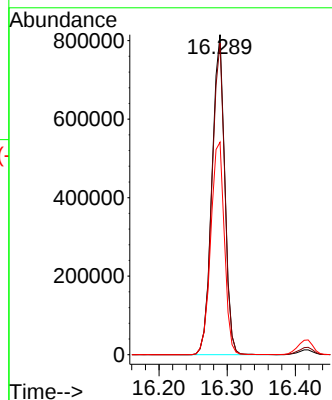
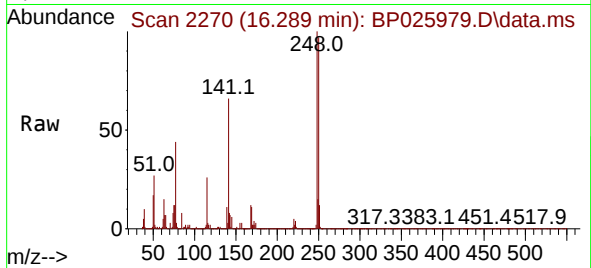




#67
4-Bromophenyl-phenylether
Concen: 78.435 ng
RT: 16.289 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

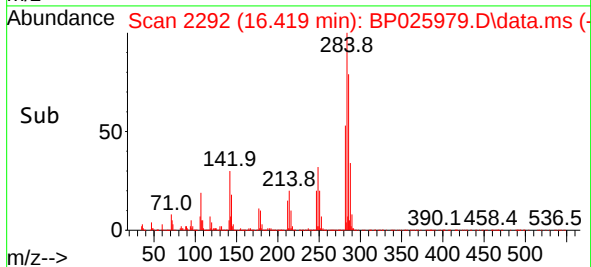
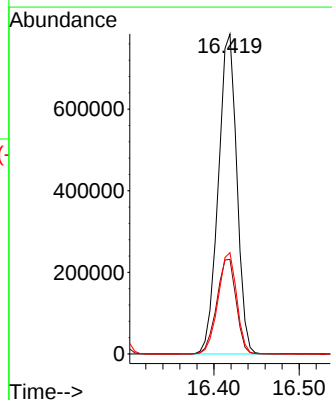
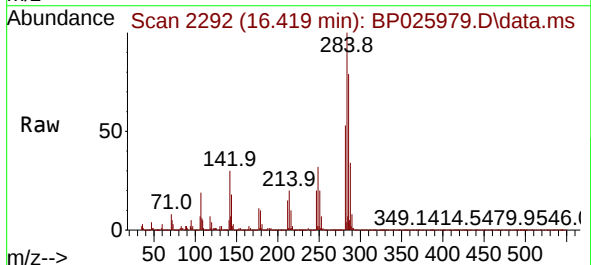
Instrument :
BNA_P
ClientSampleId :

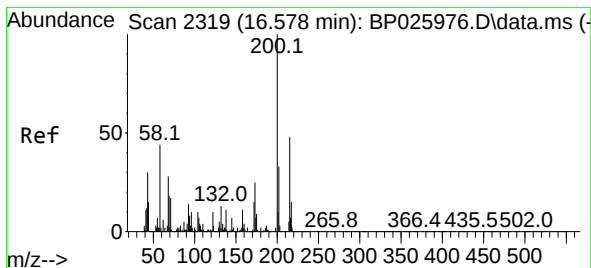
Tgt Ion:248 Resp: 1064527
Ion Ratio Lower Upper
248 100
250 97.4 79.8 119.6
141 66.4 57.0 85.4



#68
Hexachlorobenzene
Concen: 77.869 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.012 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:284 Resp: 1185605
Ion Ratio Lower Upper
284 100
142 29.5 24.9 37.3
249 31.7 25.1 37.7





#69

Atrazine

Concen: 76.899 ng

RT: 16.584 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

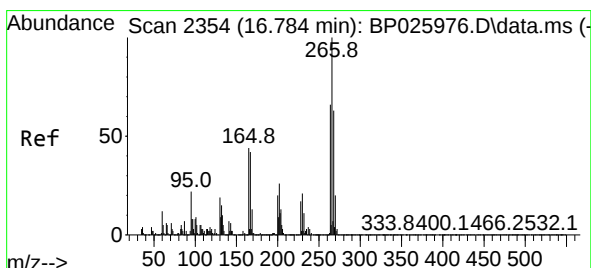
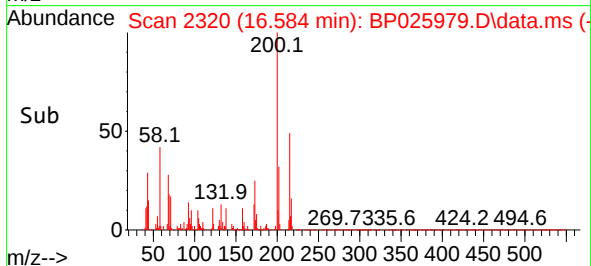
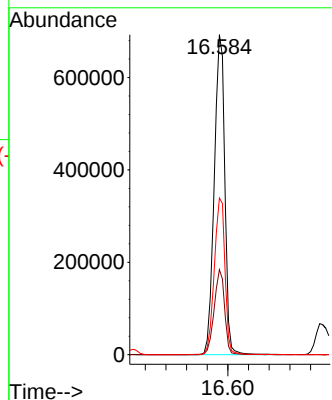
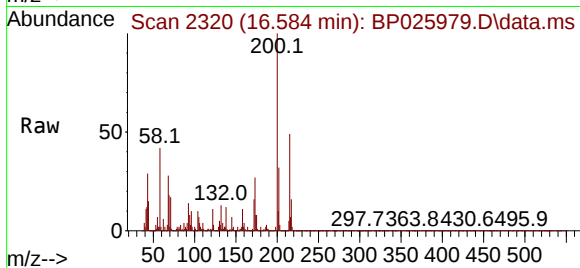
Tgt Ion:200 Resp: 981431

Ion Ratio Lower Upper

200 100

173 26.5 5.3 45.3

215 49.0 28.2 68.2



#70

Pentachlorophenol

Concen: 84.702 ng

RT: 16.784 min Scan# 2354

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

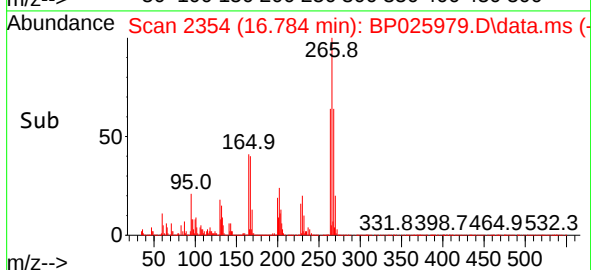
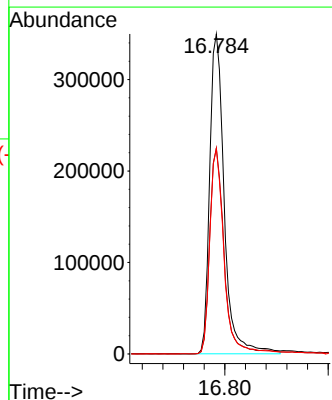
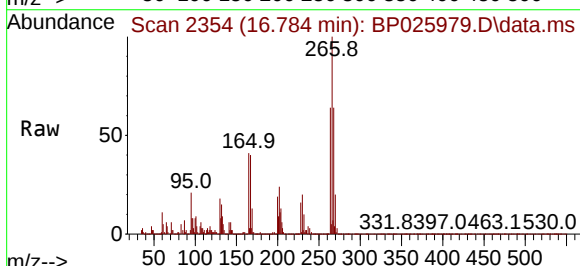
Tgt Ion:266 Resp: 683260

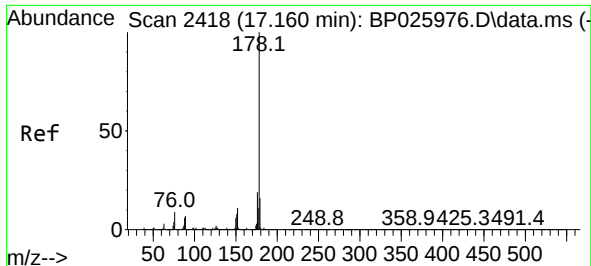
Ion Ratio Lower Upper

266 100

268 64.3 50.5 75.7

264 64.2 52.9 79.3

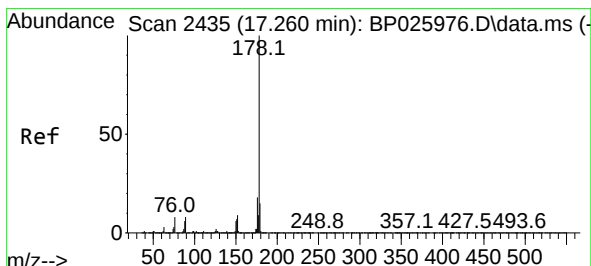
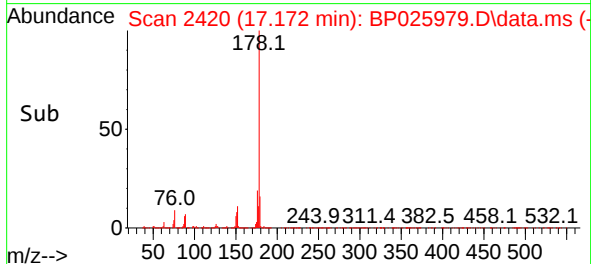
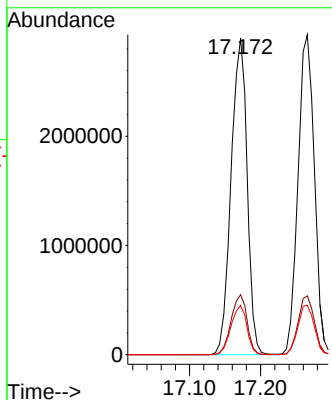
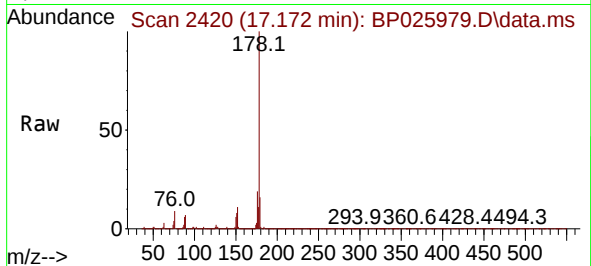




#71
Phenanthrene
Concen: 73.039 ng
RT: 17.172 min Scan# 2418
Delta R.T. 0.012 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

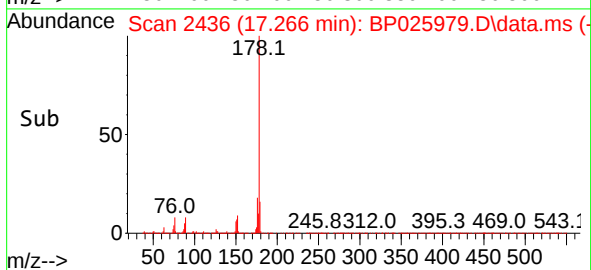
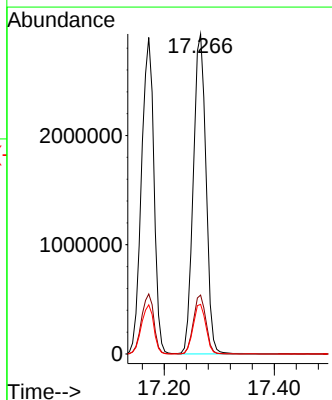
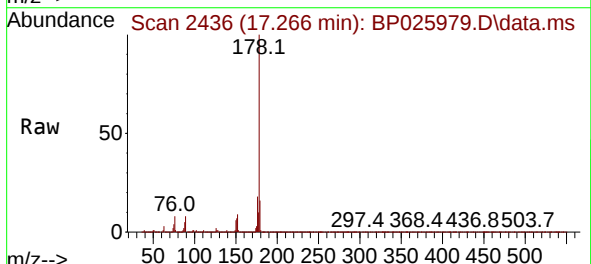
Instrument :
BNA_P
ClientSampleId :

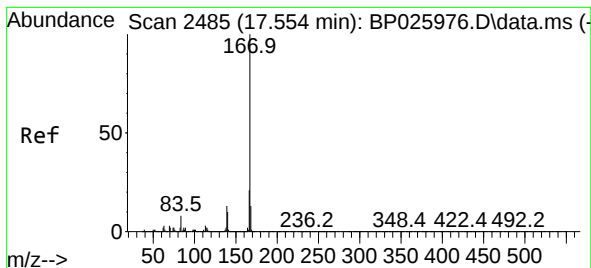
Tgt Ion:178 Resp: 4551842
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.7 19.1



#72
Anthracene
Concen: 73.557 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:178 Resp: 4682643
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.3 18.5





#73

Carbazole

Concen: 73.357 ng

RT: 17.554 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

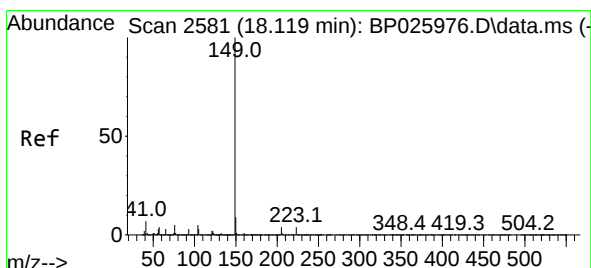
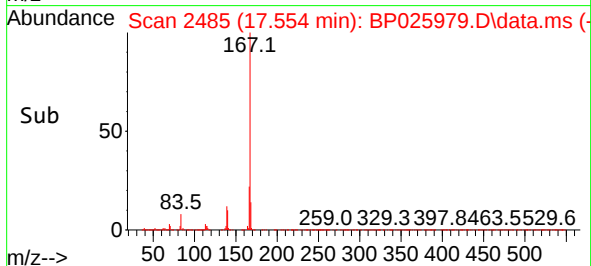
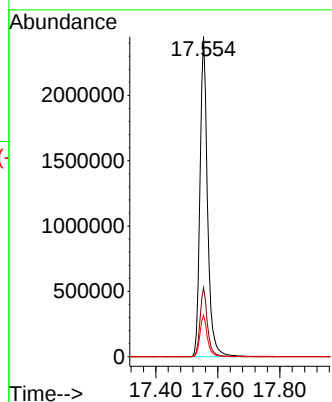
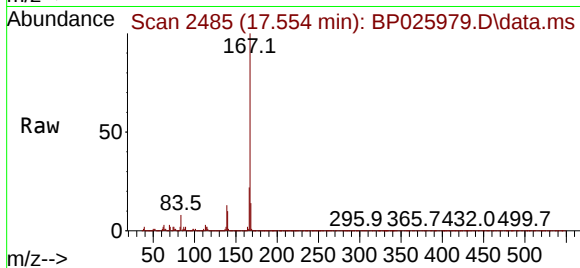
Tgt Ion:167 Resp: 4116696

Ion Ratio Lower Upper

167 100

166 21.6 16.7 25.1

139 13.0 10.2 15.2



#74

Di-n-butylphthalate

Concen: 73.006 ng

RT: 18.131 min Scan# 2583

Delta R.T. 0.012 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

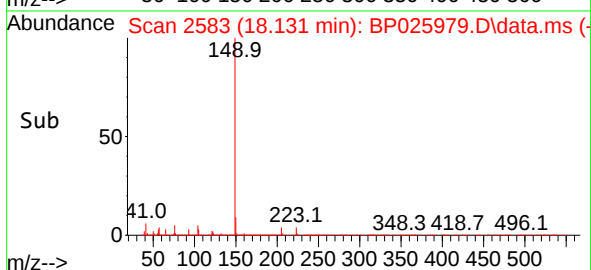
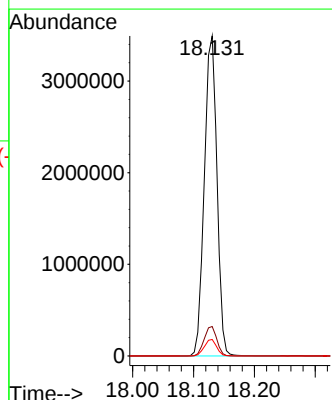
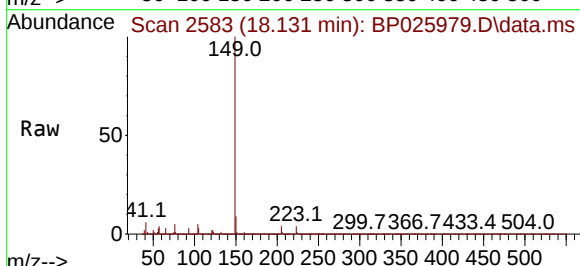
Tgt Ion:149 Resp: 5042014

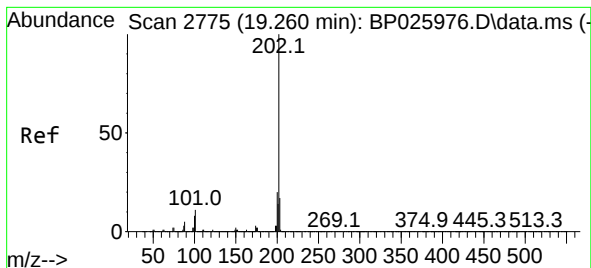
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 68.886 ng

RT: 19.266 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

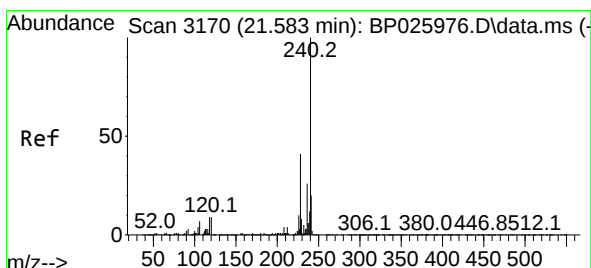
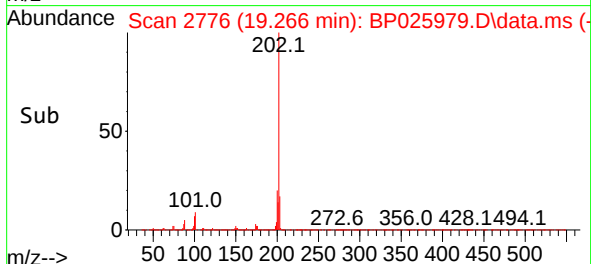
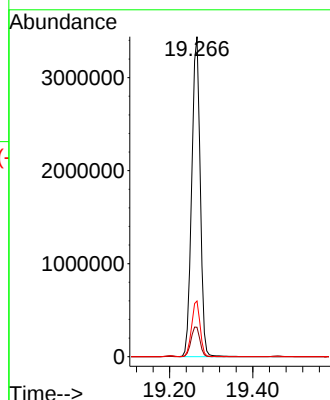
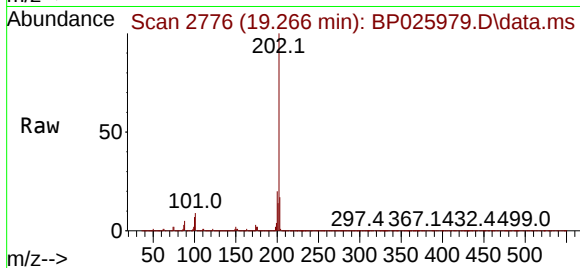
Tgt Ion:202 Resp: 4842528

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.5

203 17.4 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.577 min Scan# 3169

Delta R.T. -0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

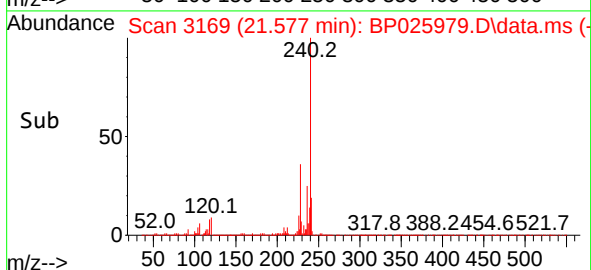
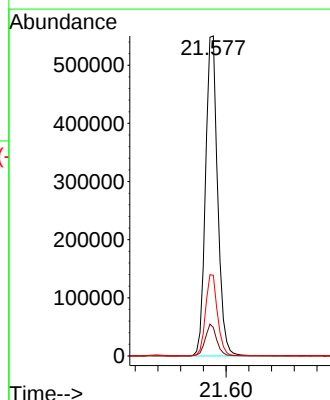
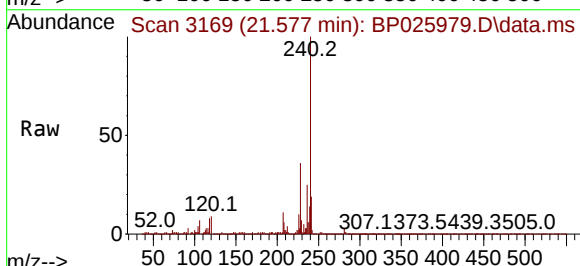
Tgt Ion:240 Resp: 809390

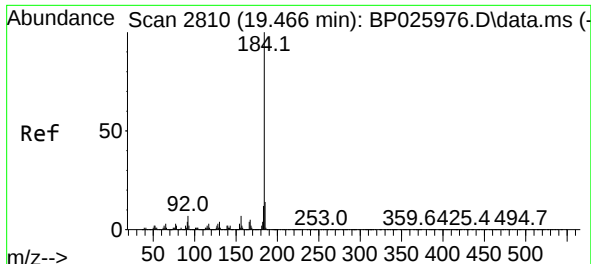
Ion Ratio Lower Upper

240 100

120 8.9 7.4 11.0

236 25.2 20.4 30.6

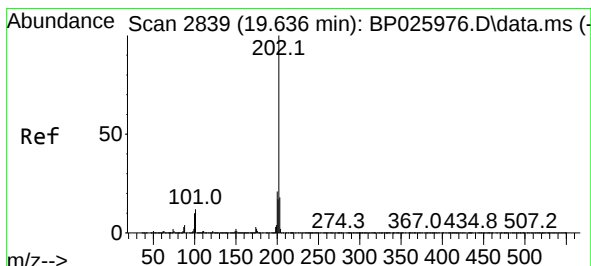
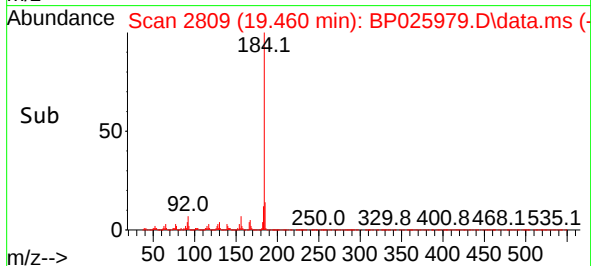
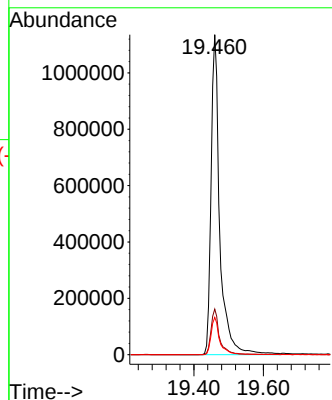
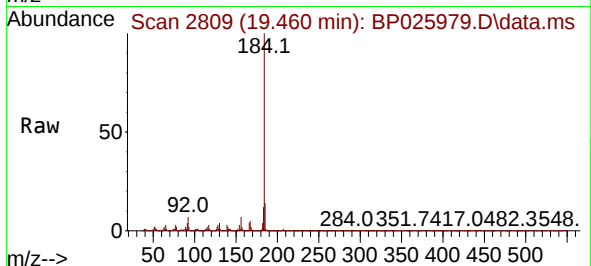




#77
Benzidine
Concen: 76.462 ng
RT: 19.460 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

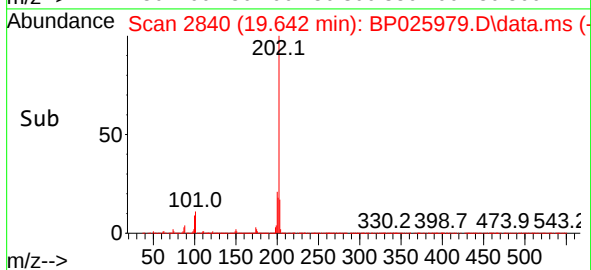
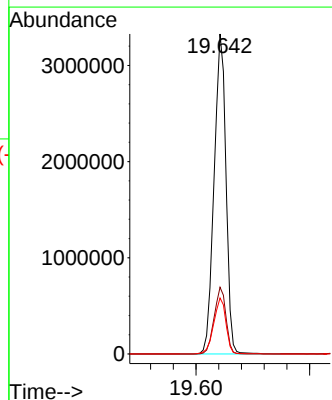
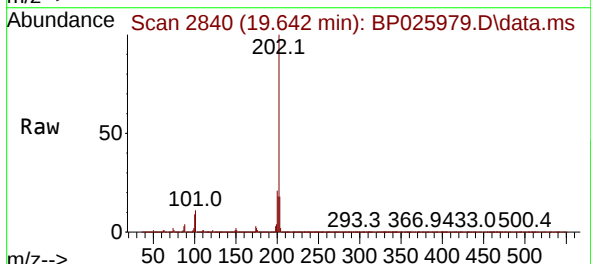
Instrument :
BNA_P
ClientSampleId :

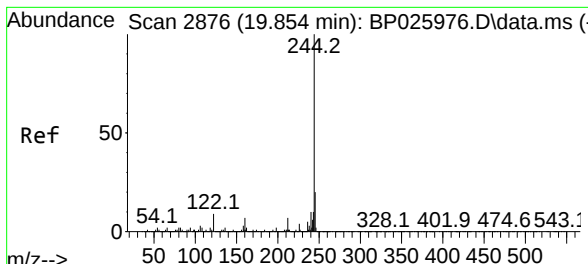
Tgt Ion:184 Resp: 1982980
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.6 9.4 14.2



#78
Pyrene
Concen: 80.348 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:202 Resp: 4796481
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 156.336 ng

RT: 19.854 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

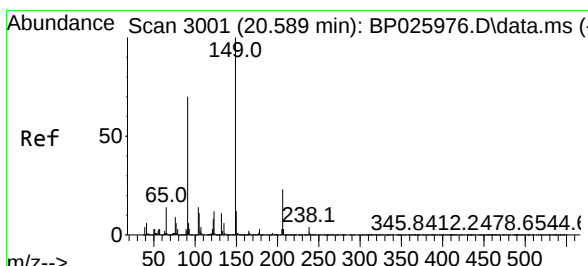
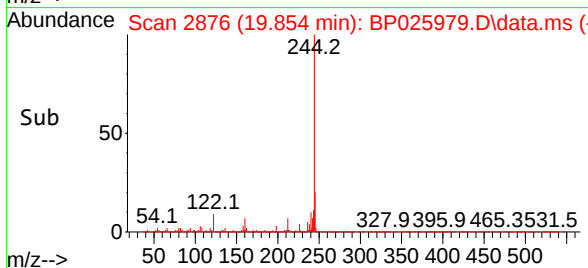
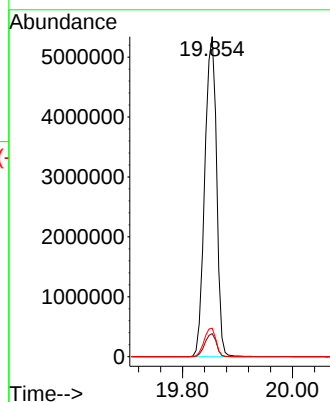
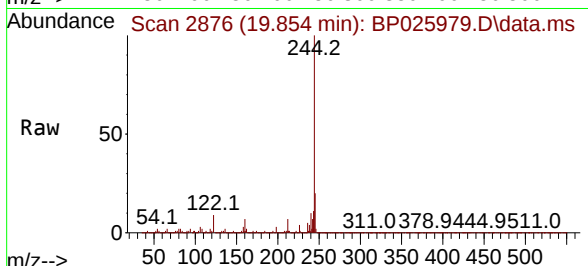
Tgt Ion:244 Resp: 7917555

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 8.9 7.1 10.7



#80

Butylbenzylphthalate

Concen: 78.326 ng

RT: 20.577 min Scan# 2999

Delta R.T. -0.012 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

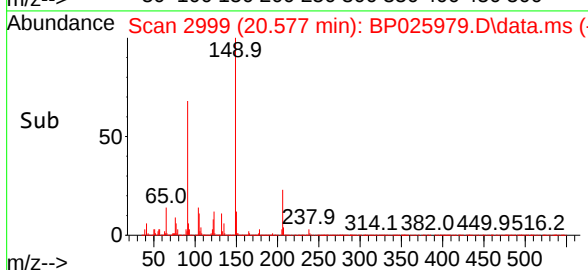
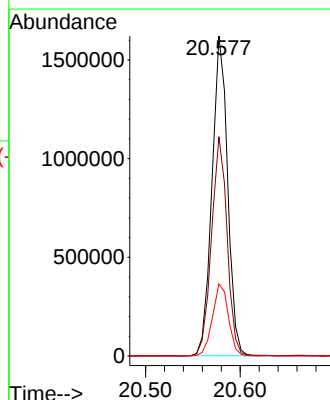
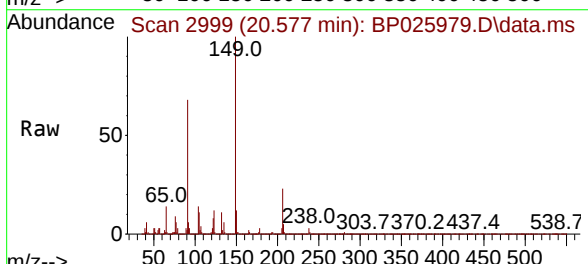
Tgt Ion:149 Resp: 1860728

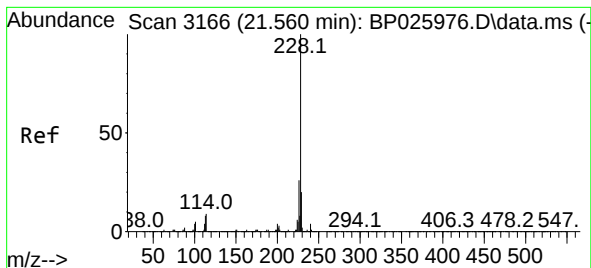
Ion Ratio Lower Upper

149 100

91 68.5 56.0 84.0

206 22.5 18.6 27.8





#81

Benzo(a)anthracene

Concen: 76.030 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

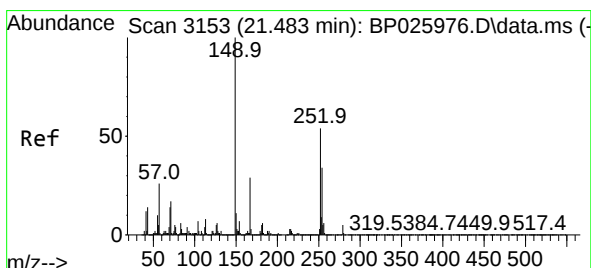
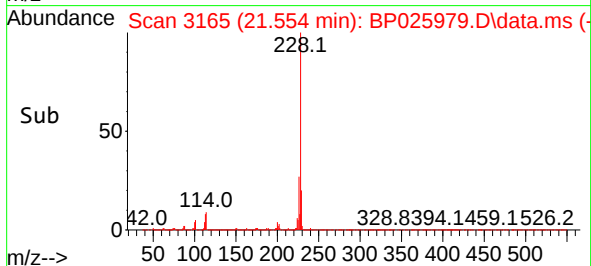
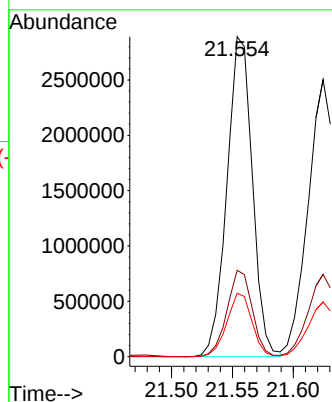
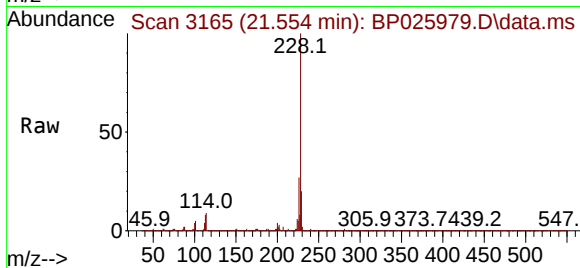
Tgt Ion:228 Resp: 4208838

Ion Ratio Lower Upper

228 100

226 27.0 21.0 31.6

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 75.874 ng

RT: 21.477 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

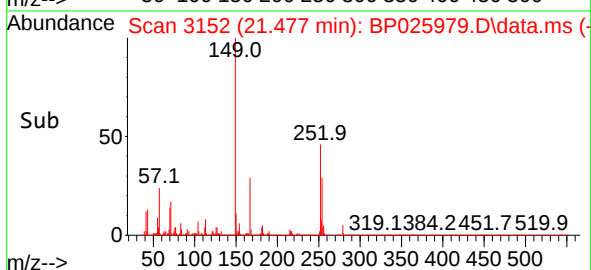
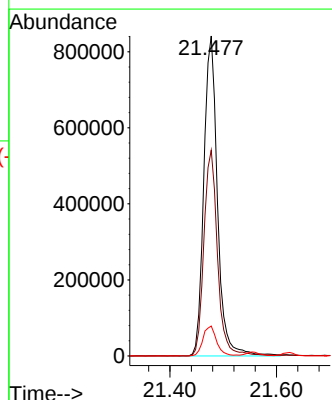
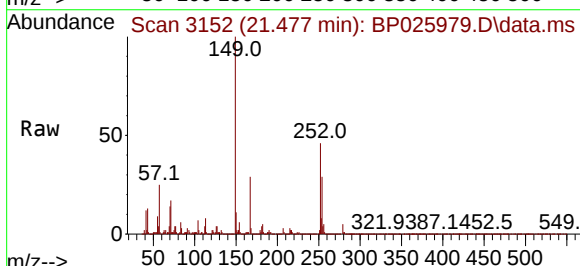
Tgt Ion:252 Resp: 1494723

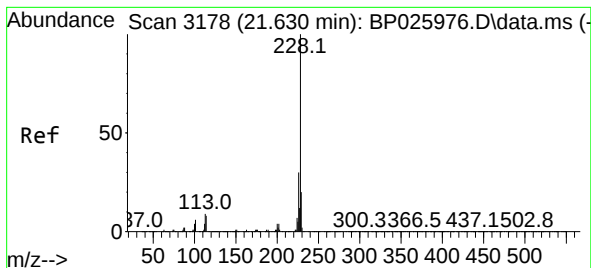
Ion Ratio Lower Upper

252 100

254 64.3 50.6 75.8

126 9.4 8.0 12.0





#83

Chrysene

Concen: 74.840 ng

RT: 21.624 min Scan# 3177

Delta R.T. -0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

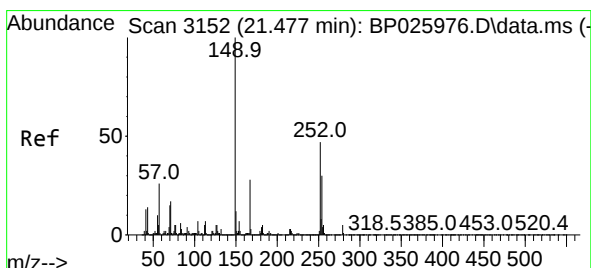
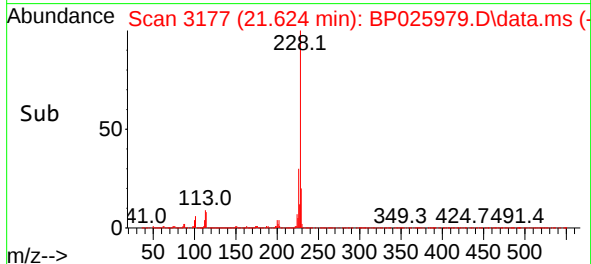
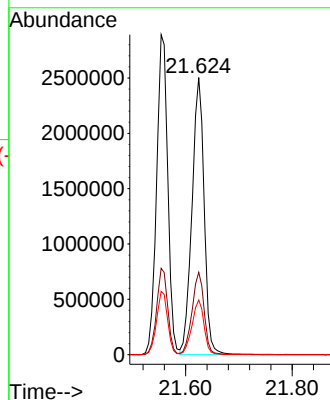
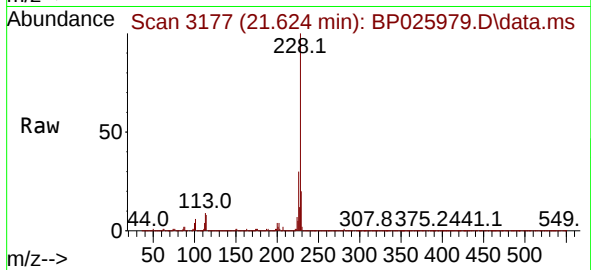
Tgt Ion:228 Resp: 3961327

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.168 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

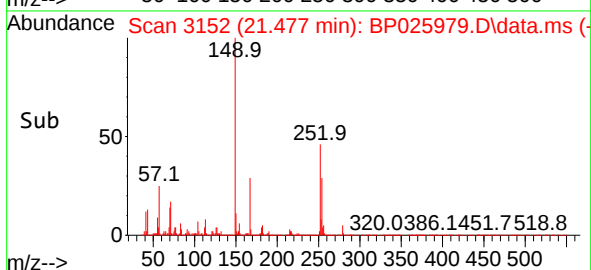
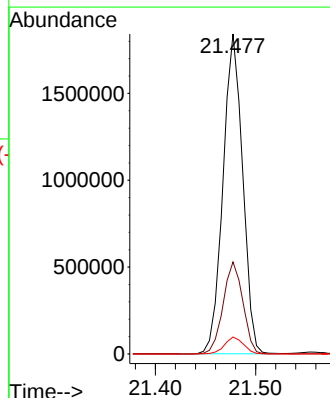
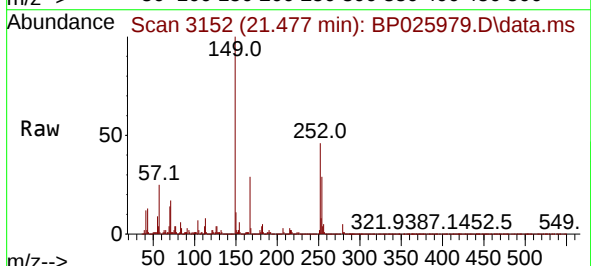
Tgt Ion:149 Resp: 2498012

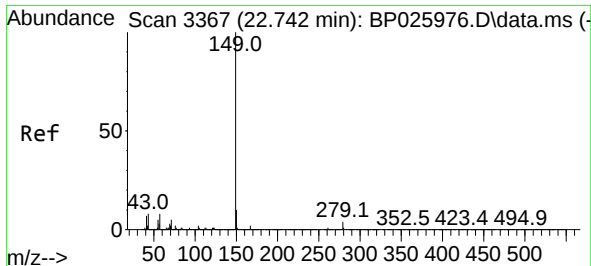
Ion Ratio Lower Upper

149 100

167 28.8 22.8 34.2

279 5.3 3.8 5.8

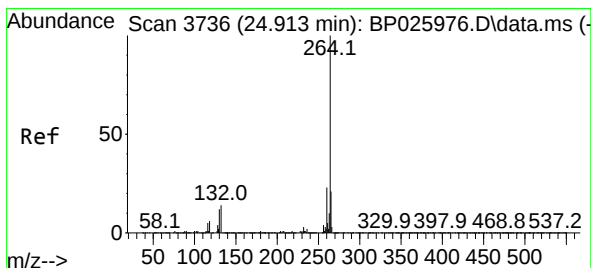
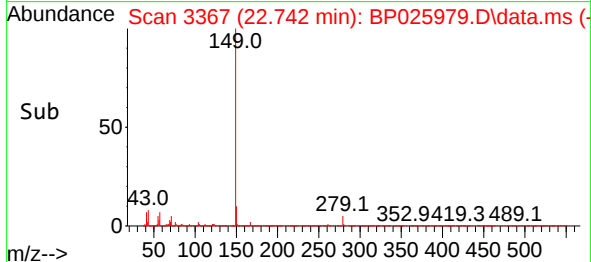
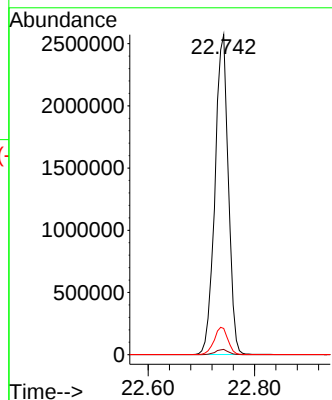
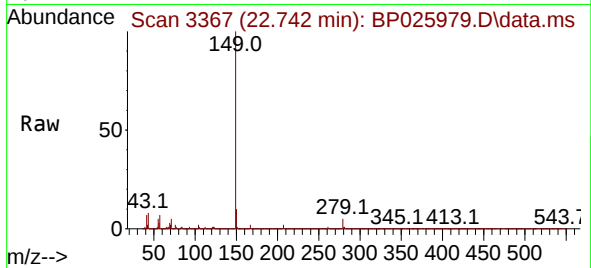




#85
Di-n-octyl phthalate
Concen: 79.816 ng
RT: 22.742 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

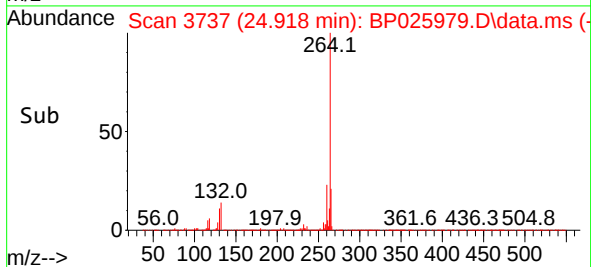
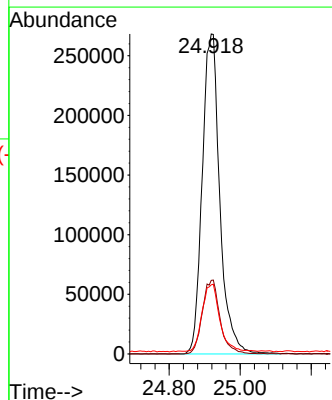
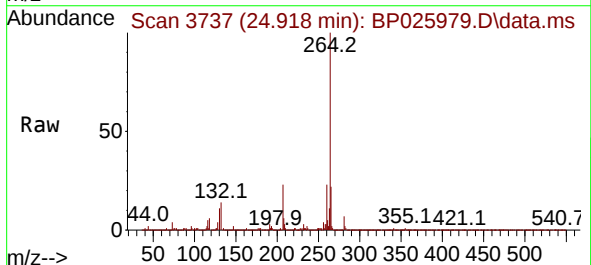
Instrument :
BNA_P
ClientSampleId :

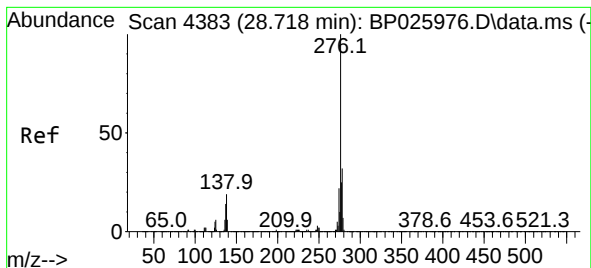
Tgt Ion:149 Resp: 4469657
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:264 Resp: 924612
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.864 ng

RT: 28.724 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNP

ClientSampleId :

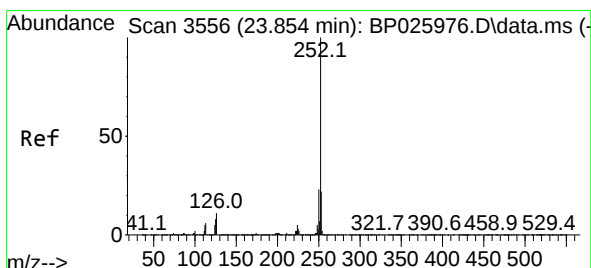
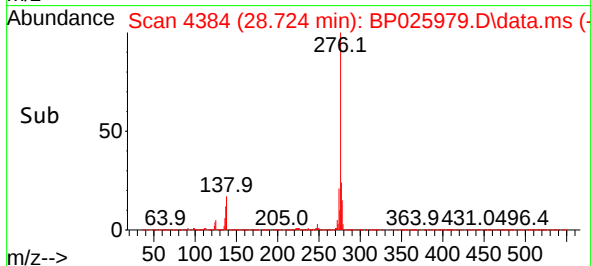
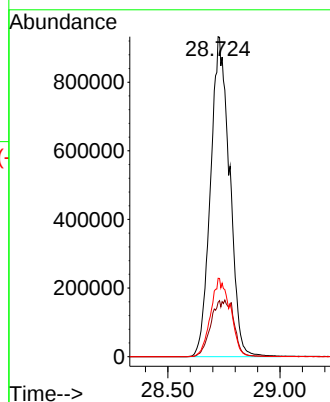
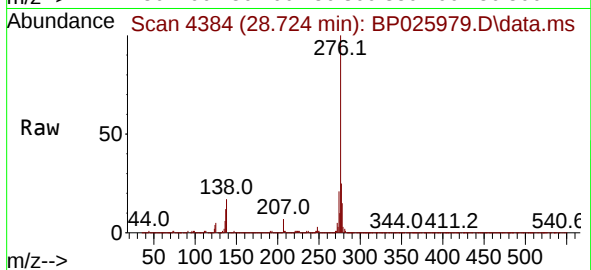
Tgt Ion:276 Resp: 5492824

Ion Ratio Lower Upper

276 100

138 9.7 17.4 26.0#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 75.113 ng

RT: 23.854 min Scan# 3556

Delta R.T. 0.000 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

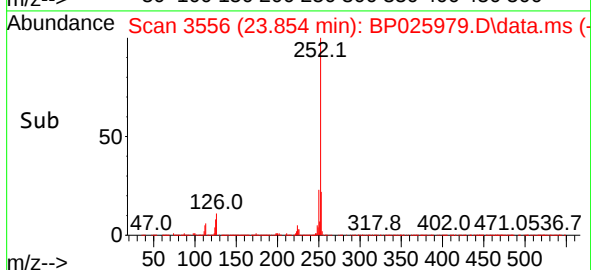
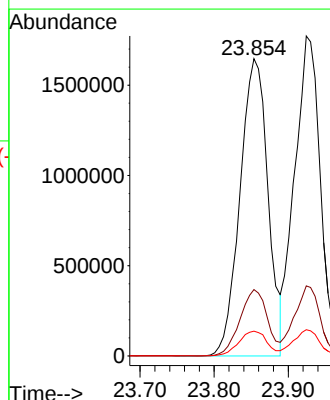
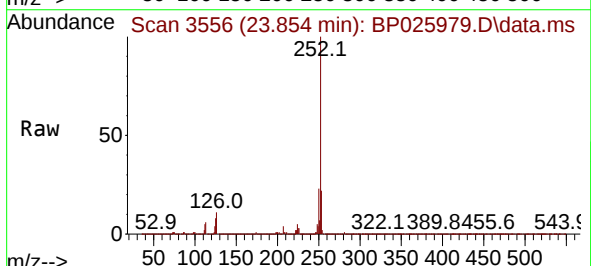
Tgt Ion:252 Resp: 4325350

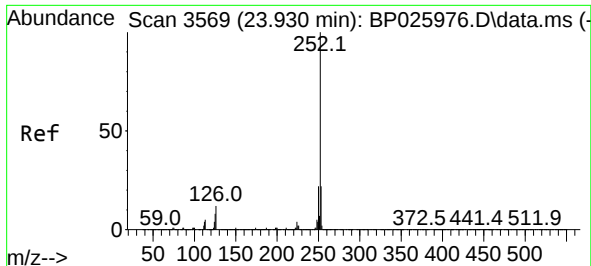
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.3 6.8 10.2

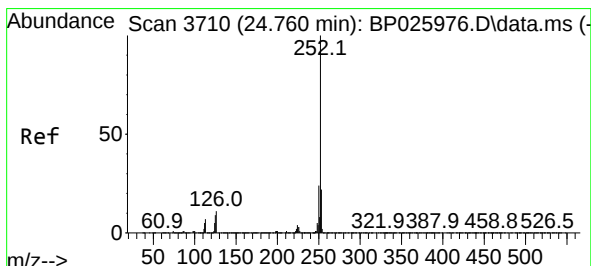
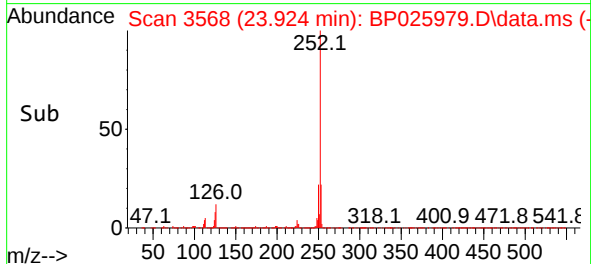
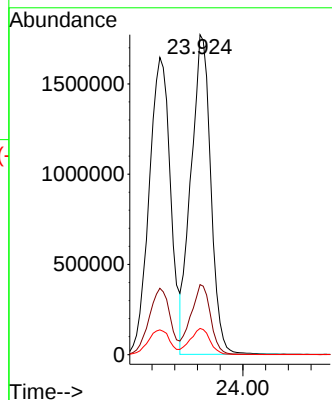
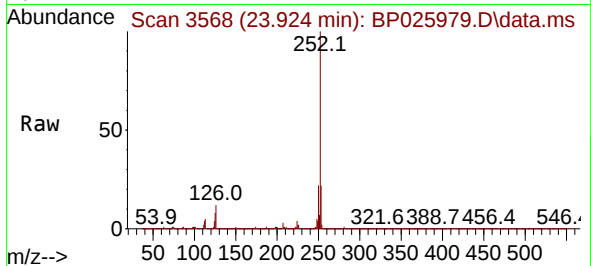




#89
Benzo(k)fluoranthene
Concen: 73.354 ng
RT: 23.924 min Scan# 3568
Delta R.T. -0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

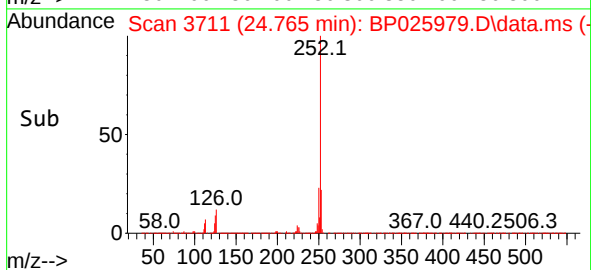
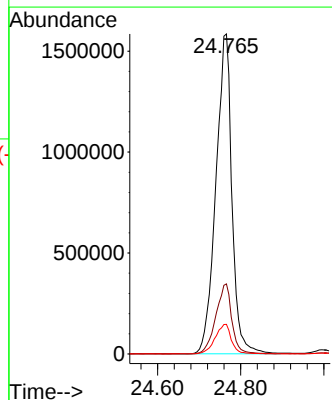
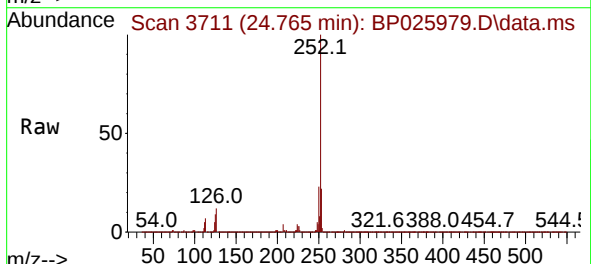
Instrument :
BNA_P
ClientSampleId :

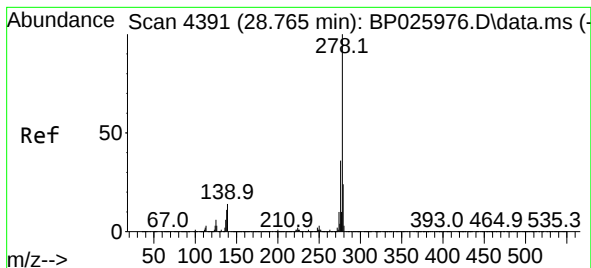
Tgt Ion:252 Resp: 4286887
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.2 6.6 10.0



#90
Benzo(a)pyrene
Concen: 75.907 ng
RT: 24.765 min Scan# 3711
Delta R.T. 0.006 min
Lab File: BP025979.D
Acq: 15 Oct 2025 18:35

Tgt Ion:252 Resp: 4247050
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.3 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 79.430 ng

RT: 28.783 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Instrument :

BNA_P

ClientSampleId :

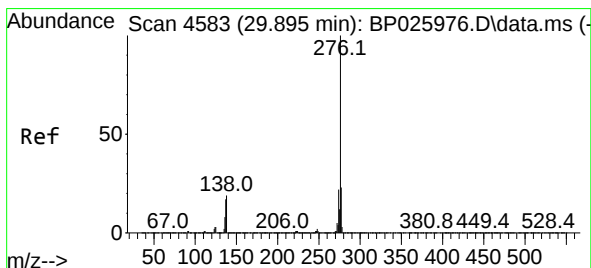
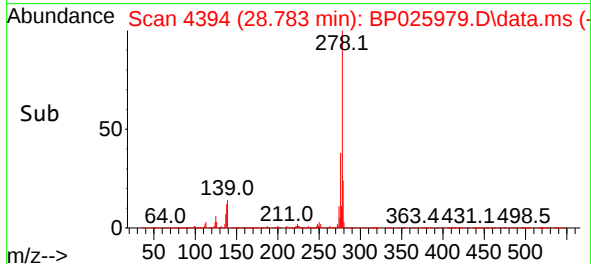
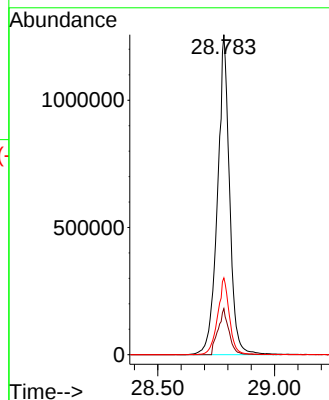
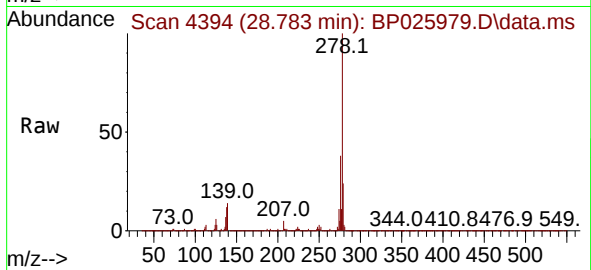
Tgt Ion:278 Resp: 4509812

Ion Ratio Lower Upper

278 100

139 14.4 10.9 16.3

279 24.0 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 79.824 ng

RT: 29.912 min Scan# 4586

Delta R.T. 0.018 min

Lab File: BP025979.D

Acq: 15 Oct 2025 18:35

Tgt Ion:276 Resp: 4440642

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 17.8 15.5 23.3

