

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
 Data File : BP024977.D
 Acq On : 17 Jun 2025 16:05
 Operator : RC/JU
 Sample : Q2336-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WBR-2MS

Quant Time: Jun 17 16:39:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	252827	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1000870	20.000	ng	0.00
39) Acenaphthene-d10	14.254	164	648587	20.000	ng	0.00
64) Phenanthrene-d10	17.066	188	1263813	20.000	ng	0.00
76) Chrysene-d12	21.501	240	1383797	20.000	ng	0.02
86) Perylene-d12	24.771	264	1570667	20.000	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	1356766	89.576	ng	0.00
7) Phenol-d6	6.819	99	1816981	90.665	ng	0.00
23) Nitrobenzene-d5	8.760	82	1103499	53.576	ng	0.00
42) 2,4,6-Tribromophenol	15.783	330	784246	87.458	ng	0.00
45) 2-Fluorobiphenyl	12.854	172	2222891	46.170	ng	0.00
79) Terphenyl-d14	19.789	244	3753368	48.612	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.161	88	275470	41.333	ng	# 96
3) Pyridine	3.561	79	720518	44.954	ng	99
4) n-Nitrosodimethylamine	3.472	42	313543	47.850	ng	99
6) Aniline	6.949	93	784238	30.664	ng	99
8) 2-Chlorophenol	7.190	128	919679	53.561	ng	99
9) Benzaldehyde	6.766	77	601707	52.090	ng	98
10) Phenol	6.849	94	1101952	53.338	ng	97
11) bis(2-Chloroethyl)ether	7.043	93	807160	49.674	ng	99
12) 1,3-Dichlorobenzene	7.496	146	935982	48.863	ng	98
13) 1,4-Dichlorobenzene	7.643	146	948970	49.099	ng	100
14) 1,2-Dichlorobenzene	7.954	146	915669	48.246	ng	98
15) Benzyl Alcohol	7.860	79	794399	51.650	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.125	45	1020359	47.977	ng	99
17) 2-Methylphenol	8.072	107	752451	52.156	ng	98
18) Hexachloroethane	8.666	117	352592	48.456	ng	99
19) n-Nitroso-di-n-propyla...	8.413	70	636057	46.687	ng	98
20) 3+4-Methylphenols	8.402	107	1005593	51.090	ng	96
22) Acetophenone	8.431	105	1268027	50.145	ng	# 98
24) Nitrobenzene	8.801	77	950578	51.950	ng	99
25) Isophorone	9.325	82	1784547	49.992	ng	100
26) 2-Nitrophenol	9.507	139	492767	54.580	ng	100
27) 2,4-Dimethylphenol	9.578	122	836922	54.164	ng	98
28) bis(2-Chloroethoxy)met...	9.801	93	1073852	50.431	ng	98
29) 2,4-Dichlorophenol	10.060	162	829226	55.931	ng	100
30) 1,2,4-Trichlorobenzene	10.243	180	834203	49.887	ng	99
31) Naphthalene	10.425	128	2583087	50.362	ng	100
32) Benzoic acid	9.796	122	615859	58.982	ng	98
33) 4-Chloroaniline	10.554	127	423542	19.710	ng	99
34) Hexachlorobutadiene	10.707	225	510628	50.665	ng	99
35) Caprolactam	11.366	113	301492	55.245	ng	95
36) 4-Chloro-3-methylphenol	11.707	107	949467	55.523	ng	99
37) 2-Methylnaphthalene	12.048	142	1650801	50.739	ng	99
38) 1-Methylnaphthalene	12.266	142	1751175	50.345	ng	100
40) 1,2,4,5-Tetrachloroben...	12.419	216	923259	50.166	ng	99
41) Hexachlorocyclopentadiene	12.390	237	994855	88.627	ng	99
43) 2,4,6-Trichlorophenol	12.684	196	659440	53.355	ng	98

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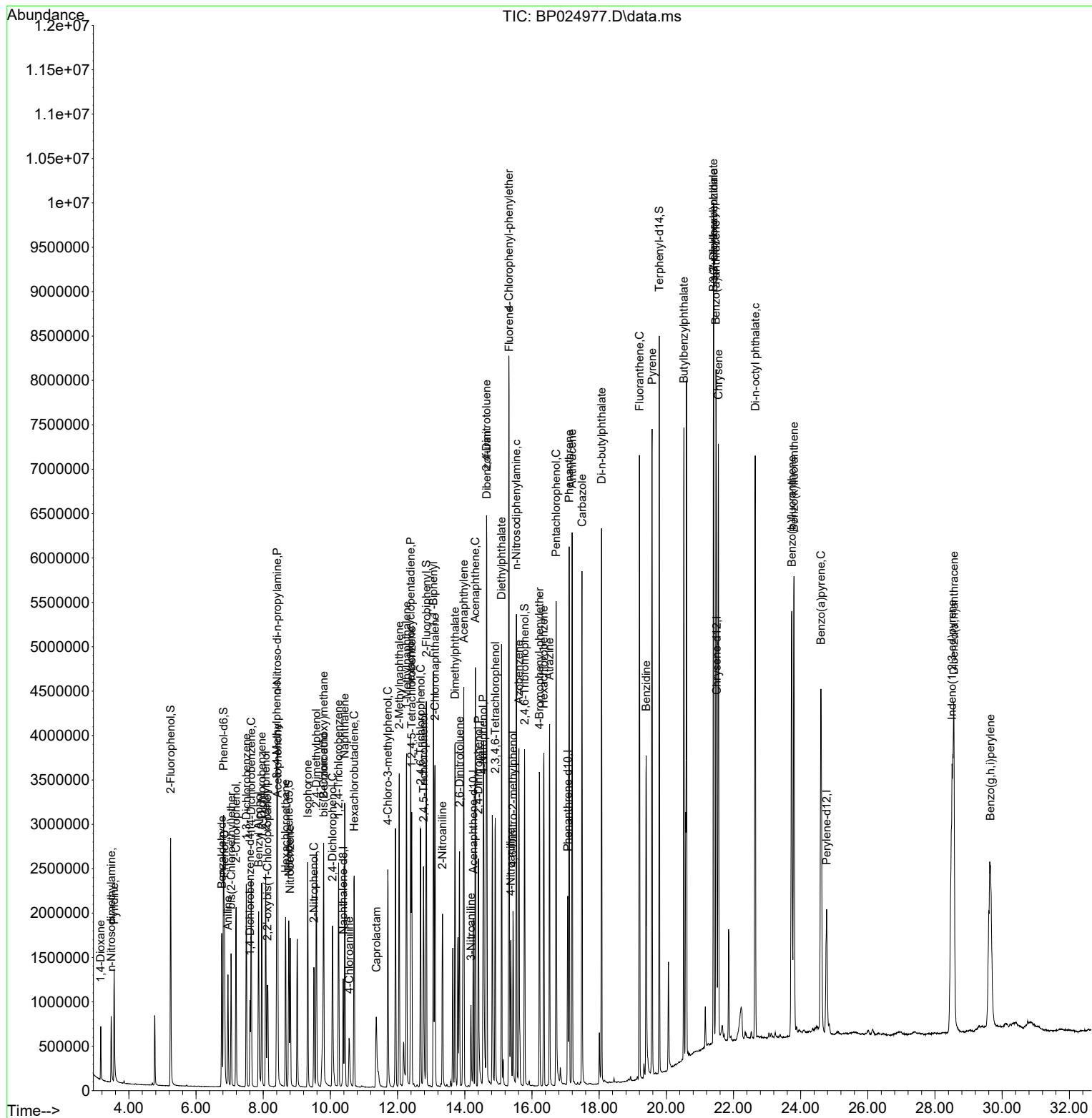
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	728468	55.036	ng	99
46) 1,1'-Biphenyl	13.066	154	2369786	50.277	ng	100
47) 2-Chloronaphthalene	13.113	162	1814297	50.082	ng	100
48) 2-Nitroaniline	13.337	65	597802	53.676	ng	96
49) Acenaphthylene	13.972	152	3052630	50.538	ng	100
50) Dimethylphthalate	13.707	163	2402358	50.211	ng	100
51) 2,6-Dinitrotoluene	13.842	165	539226	52.279	ng	98
52) Acenaphthene	14.313	154	1728141	49.928	ng	99
53) 3-Nitroaniline	14.184	138	267148	24.958	ng	97
54) 2,4-Dinitrophenol	14.407	184	702098	102.830	ng	96
55) Dibenzofuran	14.654	168	2745458	49.414	ng	98
56) 4-Nitrophenol	14.548	139	846315	92.488	ng	96
57) 2,4-Dinitrotoluene	14.648	165	763591	52.923	ng	96
58) Fluorene	15.319	166	2290486	51.033	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.907	232	636118	53.788	ng	99
60) Diethylphthalate	15.095	149	2514548	52.735	ng	99
61) 4-Chlorophenyl-phenyle...	15.313	204	1104185	50.315	ng	97
62) 4-Nitroaniline	15.372	138	534668	55.090	ng	93
63) Azobenzene	15.613	77	2409040	55.086	ng	98
65) 4,6-Dinitro-2-methylph...	15.436	198	457513	55.093	ng	96
66) n-Nitrosodiphenylamine	15.536	169	2004248	51.165	ng	99
67) 4-Bromophenyl-phenylether	16.225	248	731244	51.280	ng	99
68) Hexachlorobenzene	16.354	284	890944	51.538	ng	97
69) Atrazine	16.525	200	760254	53.536	ng	100
70) Pentachlorophenol	16.719	266	1108918	123.943	ng	98
71) Phenanthrene	17.107	178	3522789	50.441	ng	99
72) Anthracene	17.195	178	3629256	51.310	ng	100
73) Carbazole	17.489	167	3476204	53.022	ng	100
74) Di-n-butylphthalate	18.072	149	4385075	53.984	ng	100
75) Fluoranthene	19.201	202	4281059	52.887	ng	99
77) Benzidine	19.401	184	2601810	60.707	ng	100
78) Pyrene	19.577	202	4374360	50.599	ng	100
80) Butylbenzylphthalate	20.524	149	2117964	53.485	ng	97
81) Benzo(a)anthracene	21.477	228	4556293	51.481	ng	100
82) 3,3'-Dichlorobenzidine	21.413	252	1063730	30.274	ng	100
83) Chrysene	21.548	228	4274502	50.971	ng	98
84) Bis(2-ethylhexyl)phtha...	21.407	149	3122297	55.032	ng	100
85) Di-n-octyl phthalate	22.648	149	5614668	56.144	ng	99
87) Indeno(1,2,3-cd)pyrene	28.506	276	5978526	52.169	ng	# 94
88) Benzo(b)fluoranthene	23.736	252	4645077	51.675	ng	99
89) Benzo(k)fluoranthene	23.801	252	4693652	51.297	ng	99
90) Benzo(a)pyrene	24.601	252	4496906	51.226	ng	100
91) Dibenzo(a,h)anthracene	28.565	278	4857288	52.072	ng	99
92) Benzo(g,h,i)perylene	29.647	276	4797383	51.834	ng	100

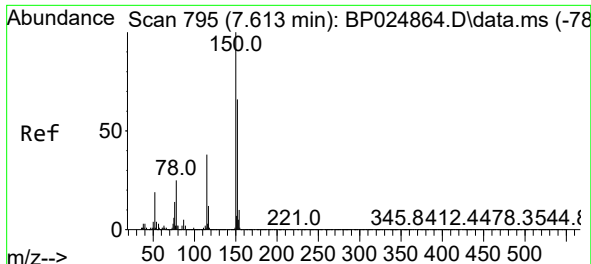
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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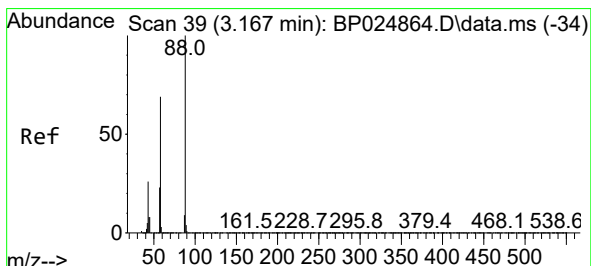
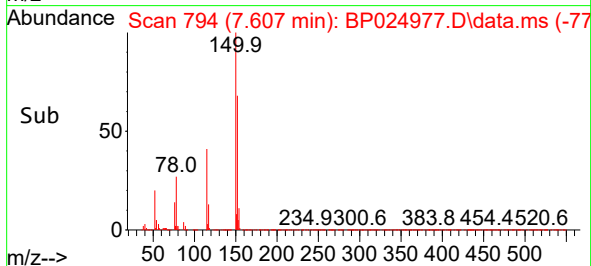
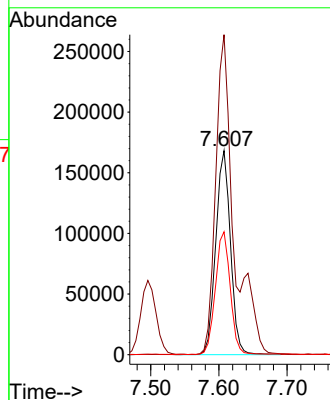
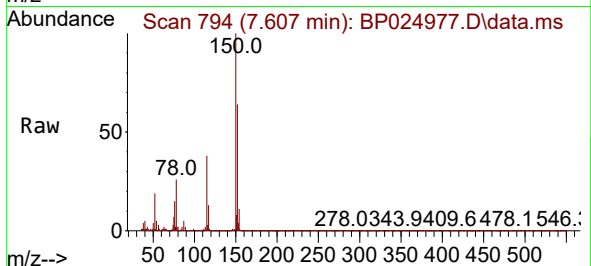




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.607 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BP024977.D
 Acq: 17 Jun 2025 16:05

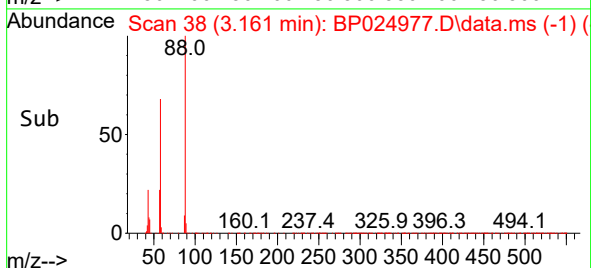
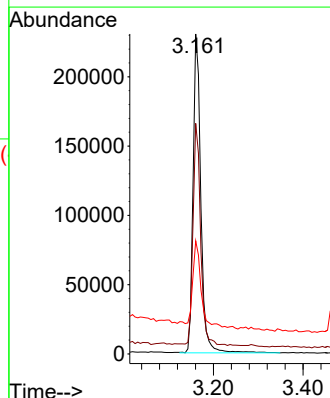
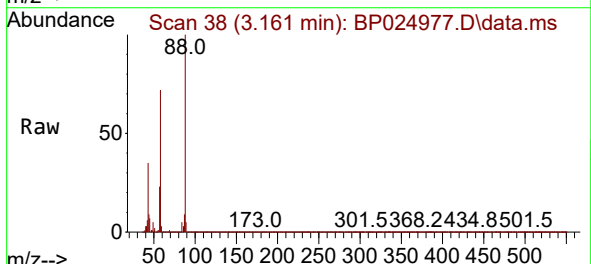
Instrument :
 BNA_P
 ClientSampleId :
 WBR-2MS

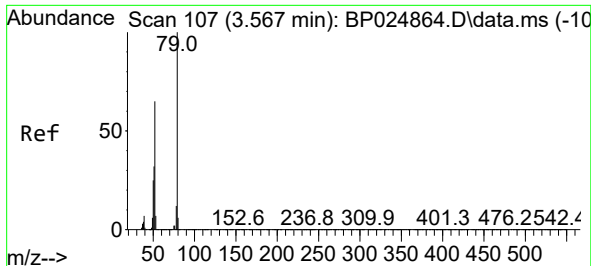
Tgt Ion:152 Resp: 252827
 Ion Ratio Lower Upper
 152 100
 150 156.8 122.1 183.1
 115 60.2 46.4 69.6



#2
 1,4-Dioxane
 Concen: 41.333 ng
 RT: 3.161 min Scan# 38
 Delta R.T. -0.006 min
 Lab File: BP024977.D
 Acq: 17 Jun 2025 16:05

Tgt Ion: 88 Resp: 275470
 Ion Ratio Lower Upper
 88 100
 58 68.2 55.4 83.0
 43 31.8 20.8 31.2#

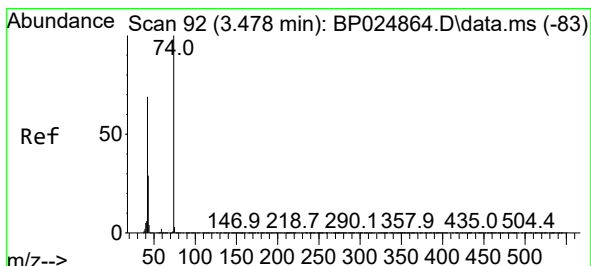
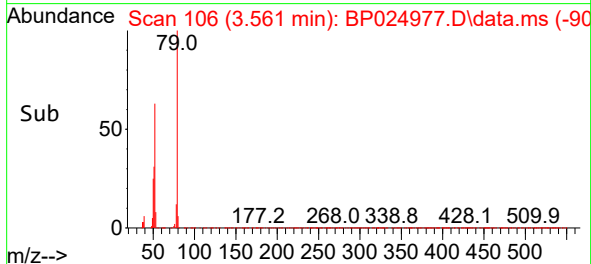
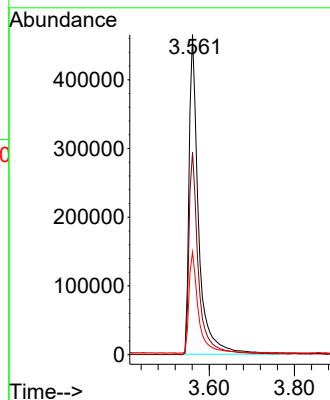
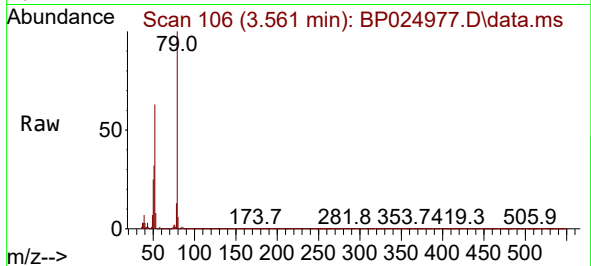




#3
Pyridine
Concen: 44.954 ng
RT: 3.561 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

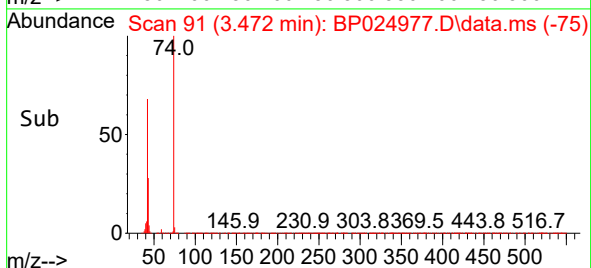
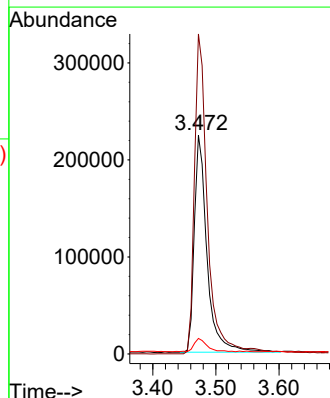
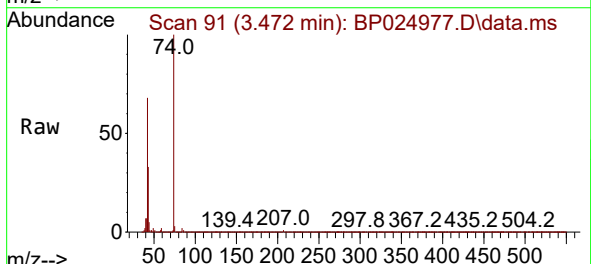
Instrument :
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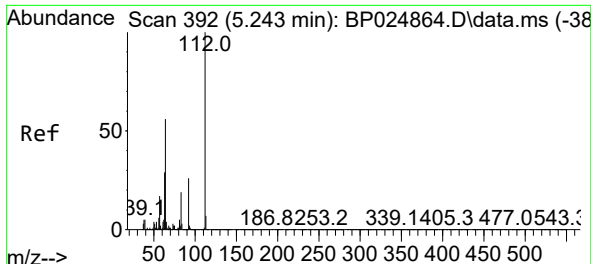
Tgt Ion: 79 Resp: 720518
Ion Ratio Lower Upper
79 100
52 63.2 51.6 77.4
51 32.0 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 47.850 ng
RT: 3.472 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion: 42 Resp: 313543
Ion Ratio Lower Upper
42 100
74 146.3 116.6 174.8
44 7.1 5.4 8.0

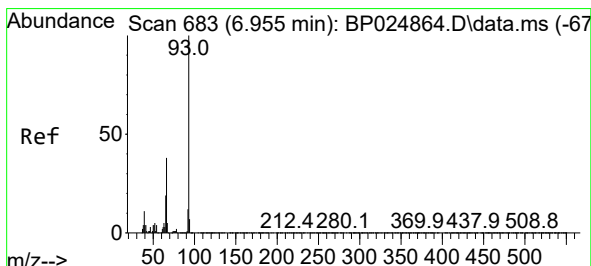
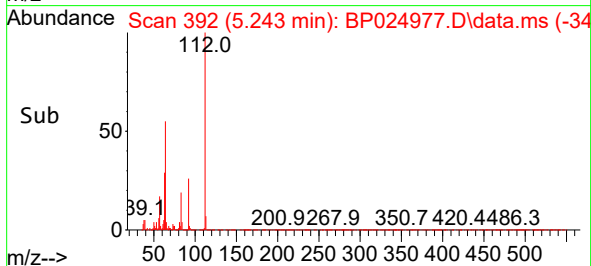
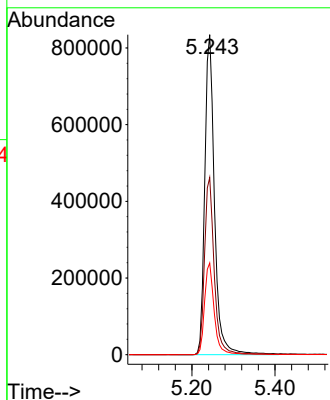
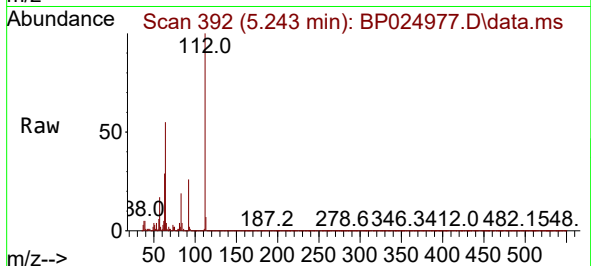




#5
2-Fluorophenol
Concen: 89.576 ng
RT: 5.243 min Scan# 392
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

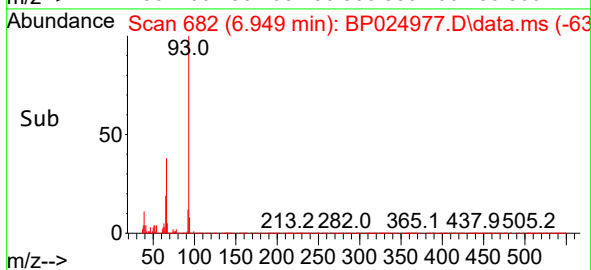
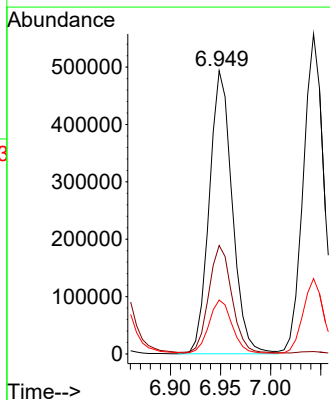
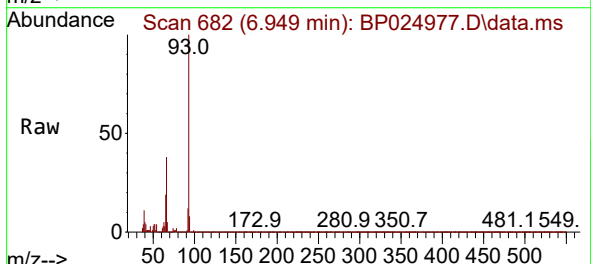
Instrument :
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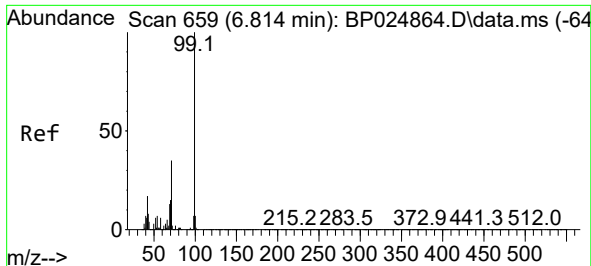
Tgt Ion:112 Resp: 1356766
Ion Ratio Lower Upper
112 100
64 55.4 44.7 67.1
63 28.7 23.5 35.3



#6
Aniline
Concen: 30.664 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion: 93 Resp: 784238
Ion Ratio Lower Upper
93 100
66 38.3 30.9 46.3
65 19.0 15.5 23.3





#7

Phenol-d6

Concen: 90.665 ng

RT: 6.819 min Scan# 659

Delta R.T. 0.006 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

Instrument :

BNA_P

ClientSampleId :

WBR-2MS

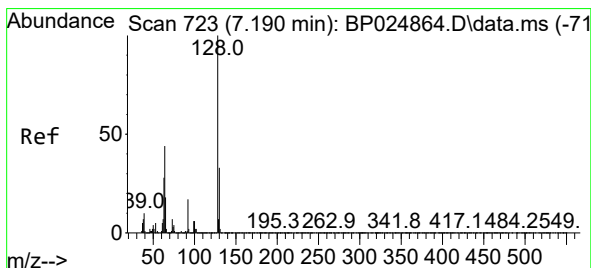
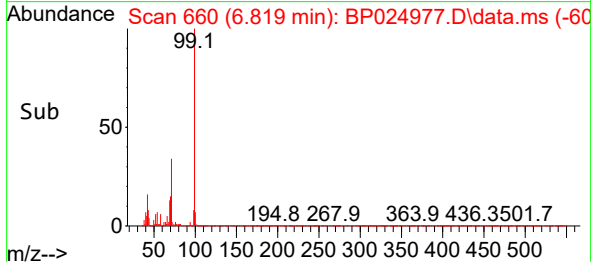
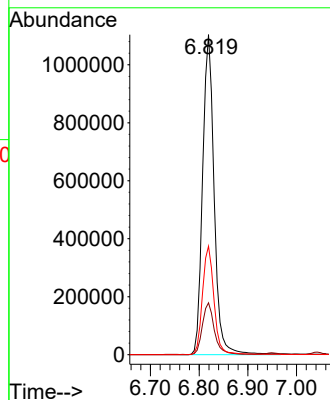
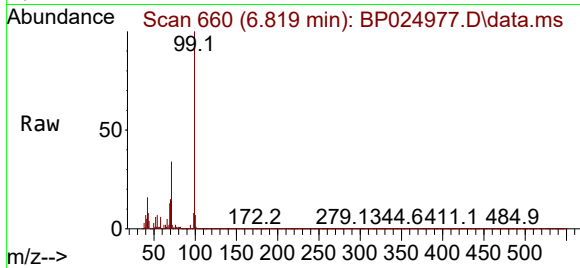
Tgt Ion: 99 Resp: 1816981

Ion Ratio Lower Upper

99 100

42 16.2 13.4 20.2

71 33.9 27.6 41.4



#8

2-Chlorophenol

Concen: 53.561 ng

RT: 7.190 min Scan# 723

Delta R.T. -0.000 min

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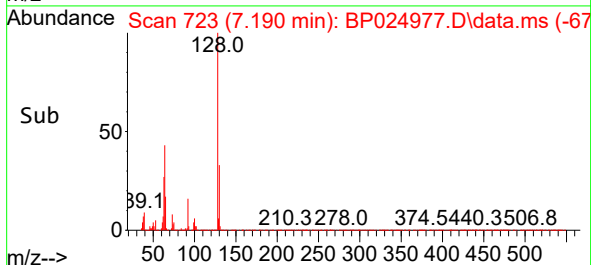
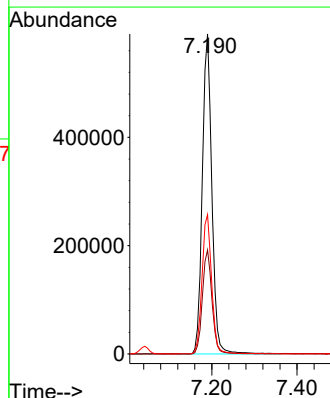
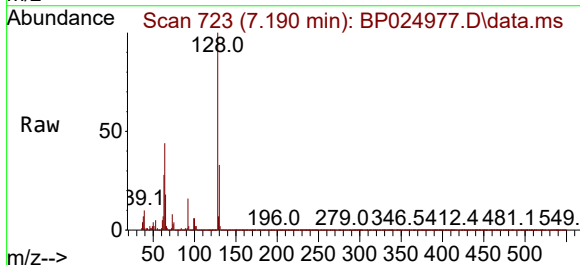
Tgt Ion:128 Resp: 919679

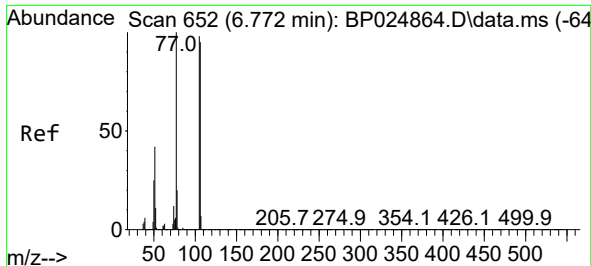
Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

64 43.5 24.1 64.1

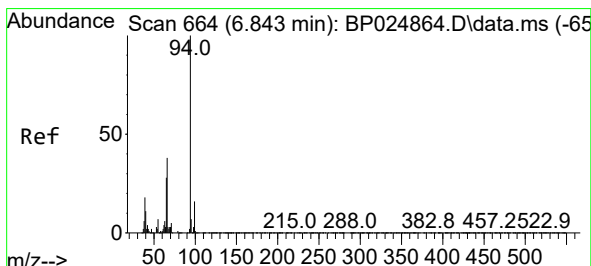
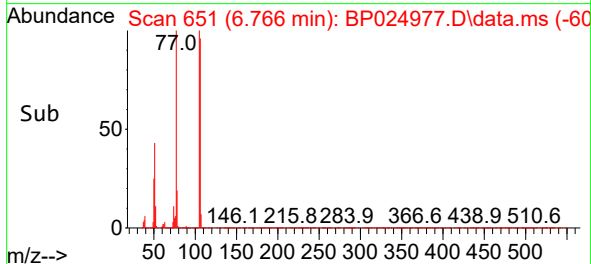
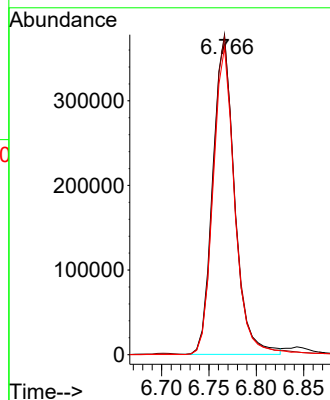
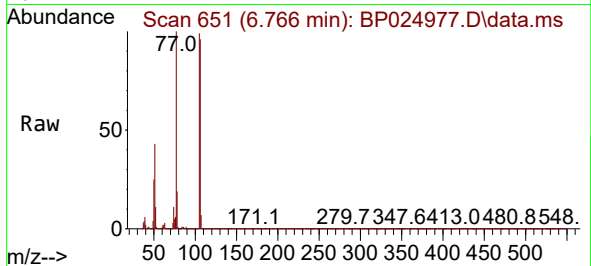




#9
Benzaldehyde
Concen: 52.090 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
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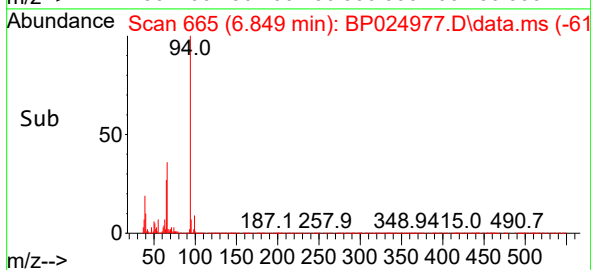
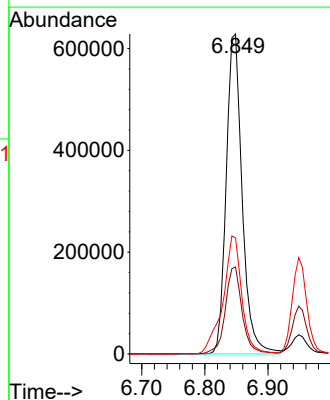
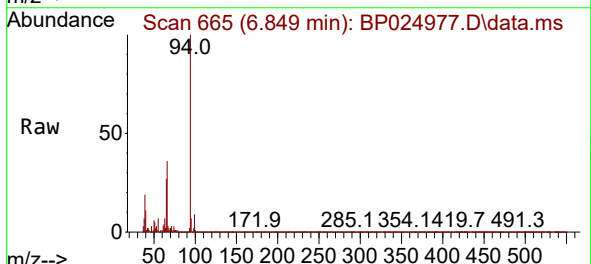
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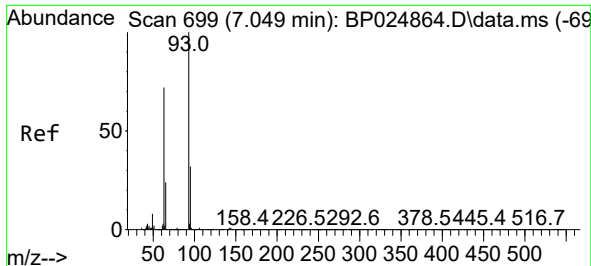
Tgt Ion: 77 Resp: 601707
Ion Ratio Lower Upper
77 100
105 99.5 77.7 117.7
106 96.0 74.8 114.8



#10
Phenol
Concen: 53.338 ng
RT: 6.849 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP024977.D
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Tgt Ion: 94 Resp: 1101952
Ion Ratio Lower Upper
94 100
65 27.2 8.3 48.3
66 36.2 18.2 58.2

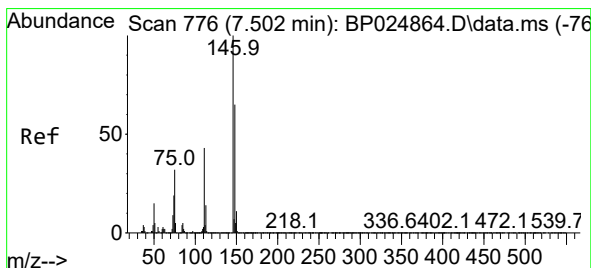
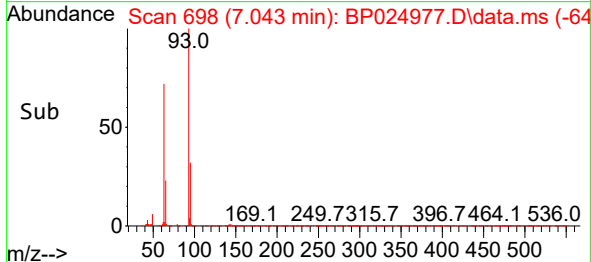
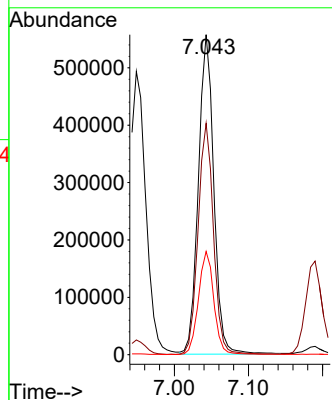
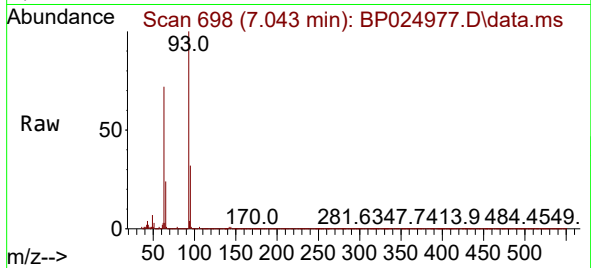




#11
bis(2-Chloroethyl)ether
Concen: 49.674 ng
RT: 7.043 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

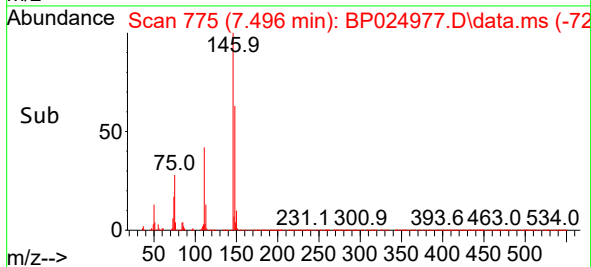
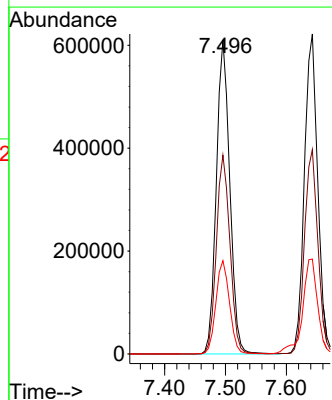
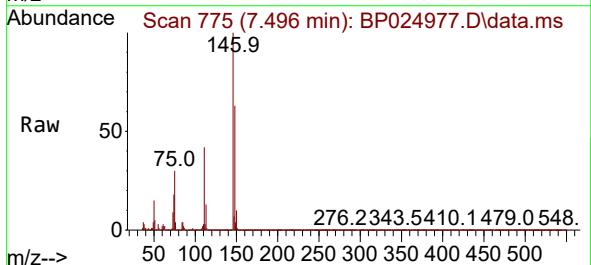
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

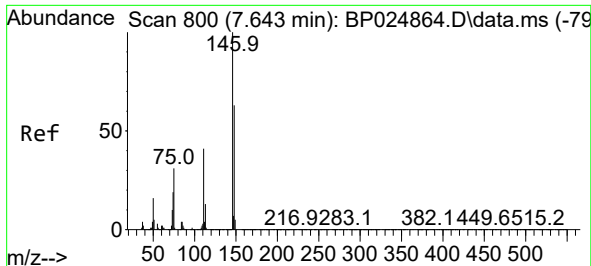
Tgt Ion: 93 Resp: 807160
Ion Ratio Lower Upper
93 100
63 72.3 51.6 91.6
95 32.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 48.863 ng
RT: 7.496 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:146 Resp: 935982
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 29.7 25.3 37.9

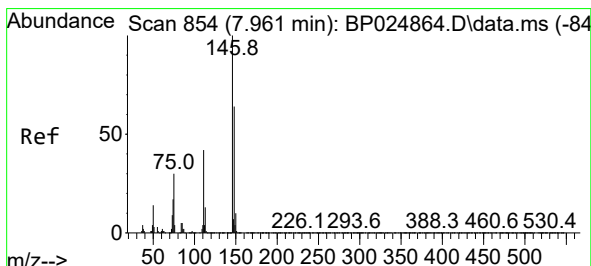
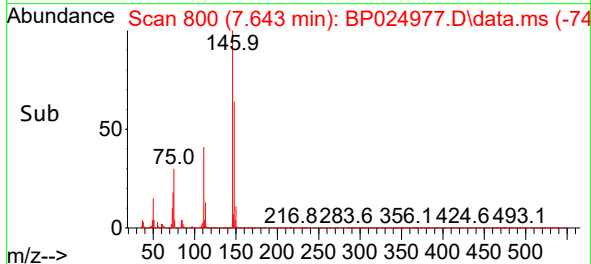
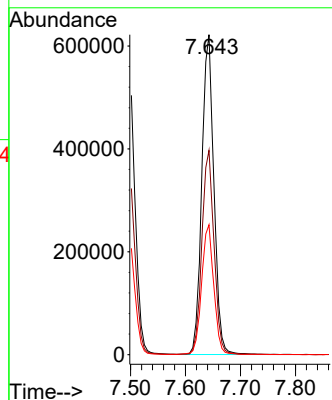
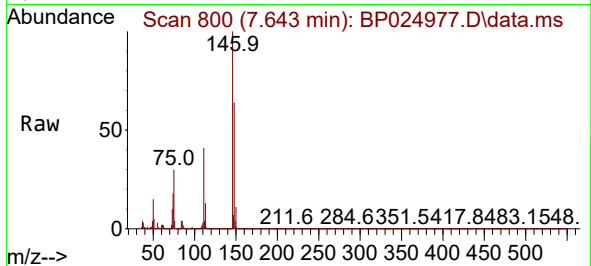




#13
1,4-Dichlorobenzene
Concen: 49.099 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

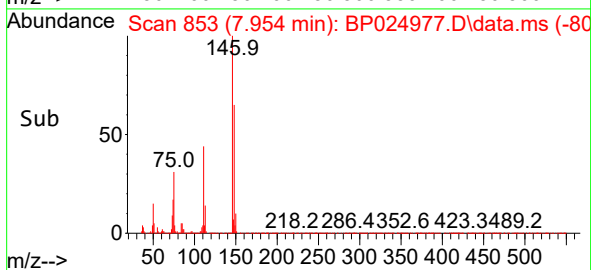
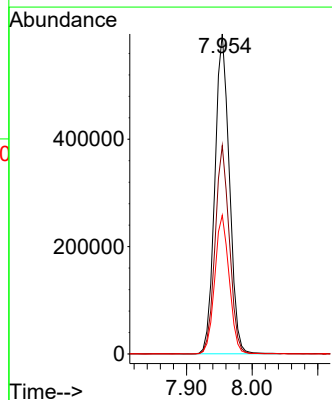
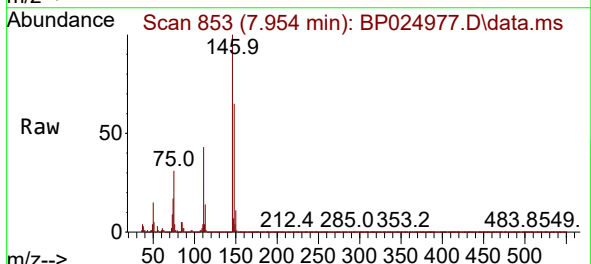
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

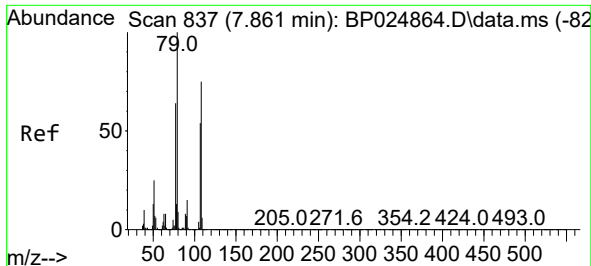
Tgt Ion:146 Resp: 948970
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 40.6 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 48.246 ng
RT: 7.954 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:146 Resp: 915669
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.4
111 43.4 33.8 50.8

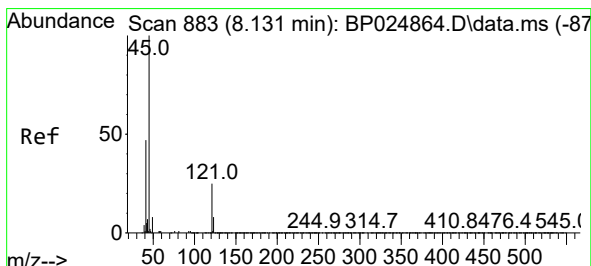
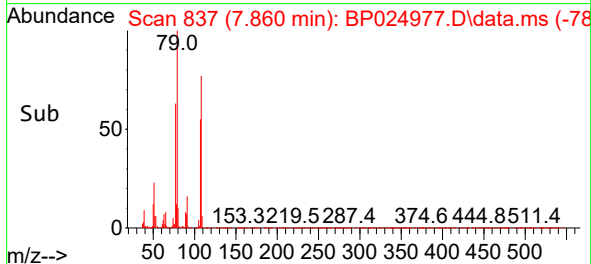
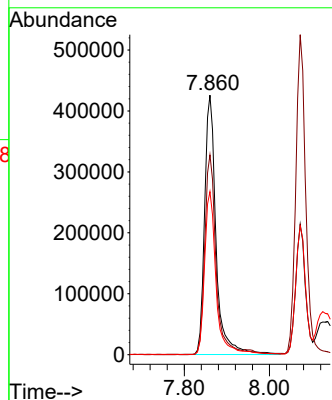
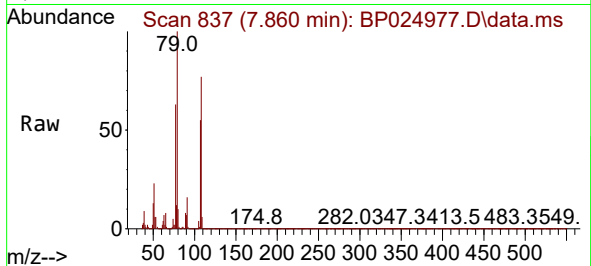




#15
Benzyl Alcohol
Concen: 51.650 ng
RT: 7.860 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

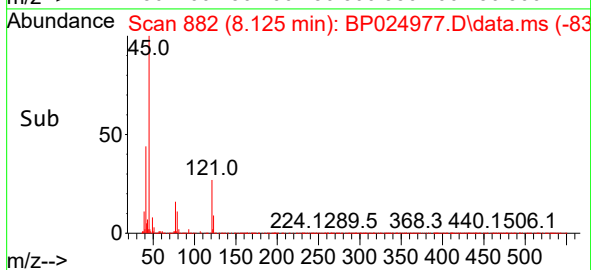
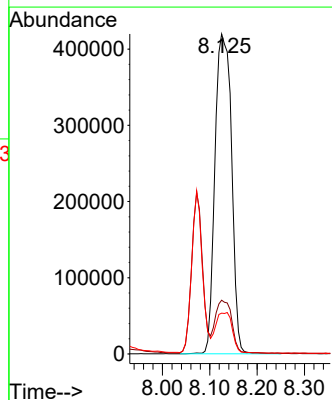
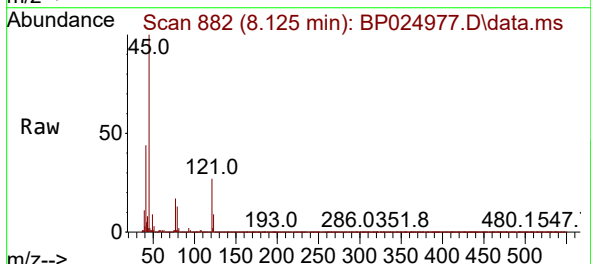
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

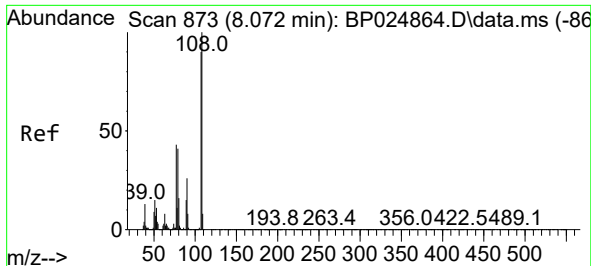
Tgt Ion: 79 Resp: 794399
Ion Ratio Lower Upper
79 100
108 77.0 60.2 90.4
77 62.8 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.977 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion: 45 Resp: 1020359
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.3
79 12.7 0.0 32.2

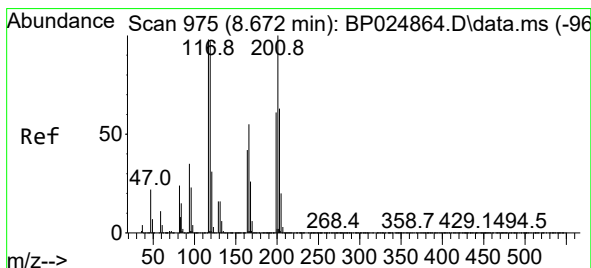
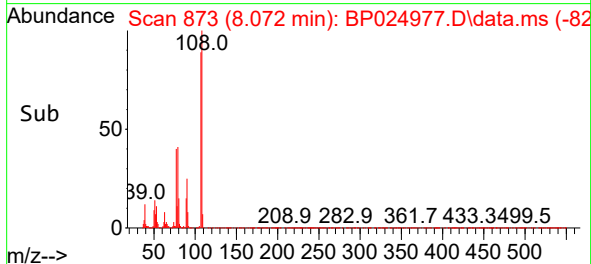
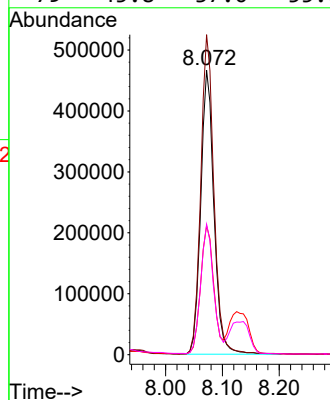
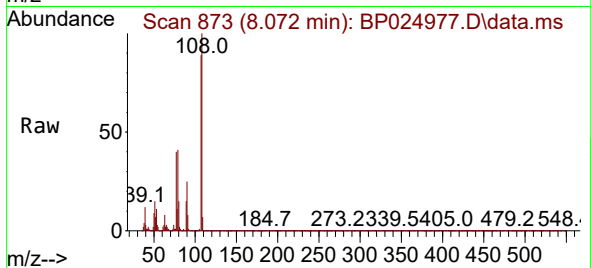




#17
2-Methylphenol
Concen: 52.156 ng
RT: 8.072 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

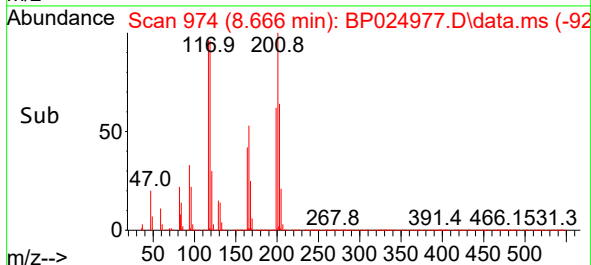
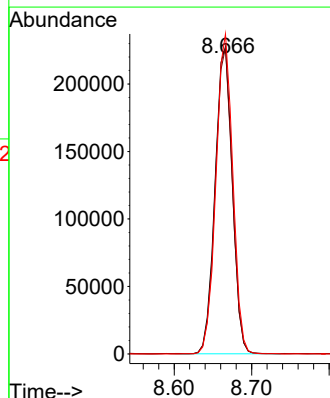
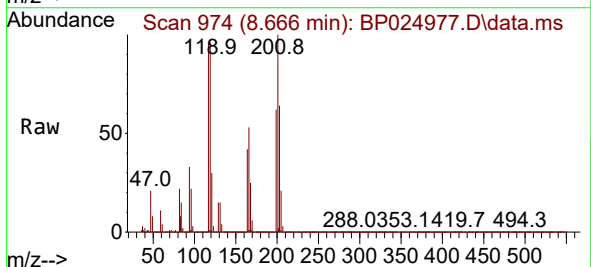
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

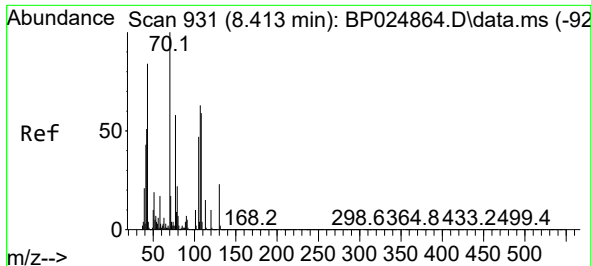
Tgt Ion:	107	Resp:	752451
Ion	Ratio	Lower	Upper
107	100		
108	112.5	88.6	132.8
77	45.3	38.5	57.7
79	45.8	37.0	55.6



#18
Hexachloroethane
Concen: 48.456 ng
RT: 8.666 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:	117	Resp:	352592
Ion	Ratio	Lower	Upper
117	100		
119	99.7	79.4	119.2
201	104.1	81.4	122.2

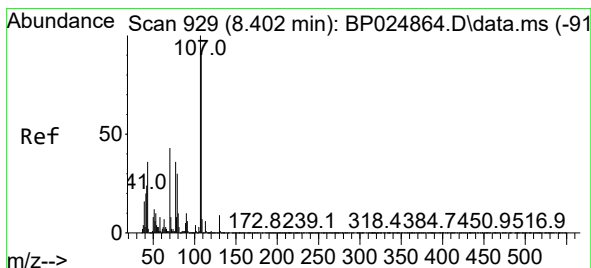
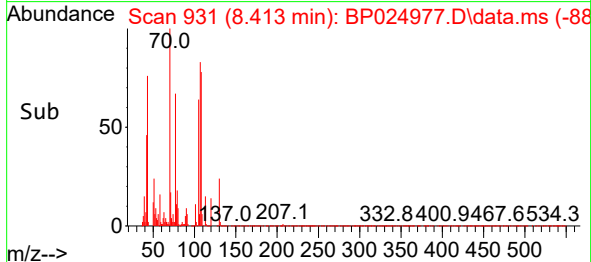
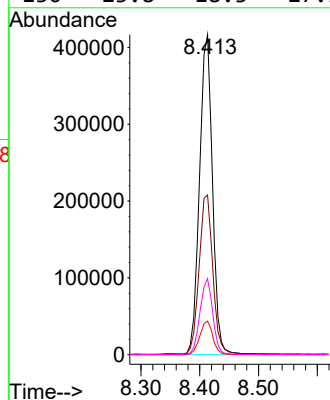
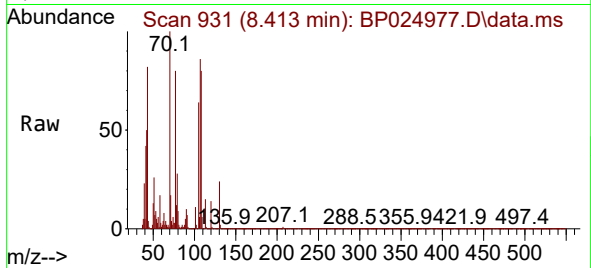




#19
n-Nitroso-di-n-propylamine
Concen: 46.687 ng
RT: 8.413 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

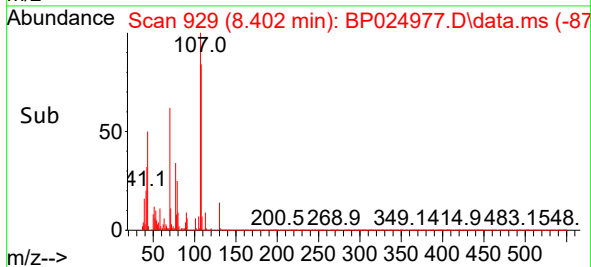
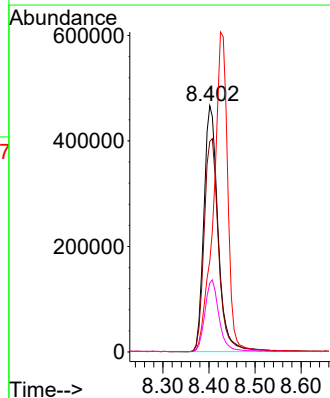
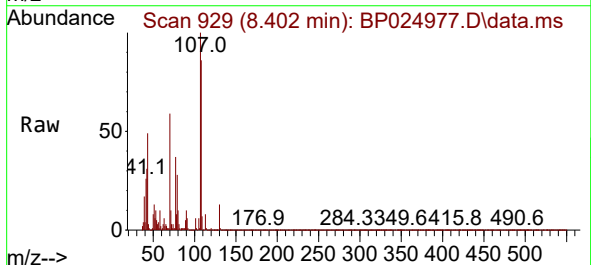
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

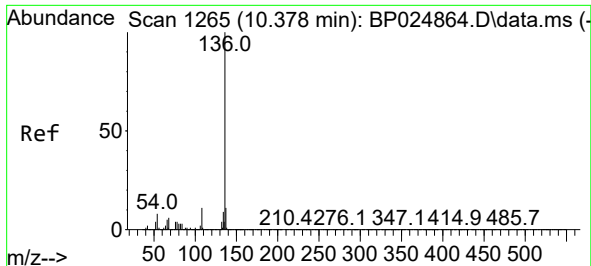
Tgt Ion: 70 Resp: 636057
Ion Ratio Lower Upper
70 100
42 49.9 41.2 61.8
101 10.5 8.3 12.5
130 23.8 18.3 27.5



#20
3+4-Methylphenols
Concen: 51.090 ng
RT: 8.402 min Scan# 929
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion: 107 Resp: 1005593
Ion Ratio Lower Upper
107 100
108 85.5 70.7 110.7
77 36.9 16.6 56.6
79 27.9 10.0 50.0



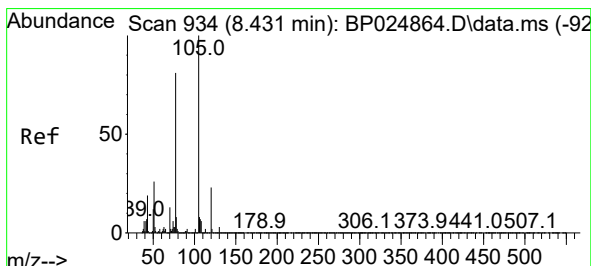
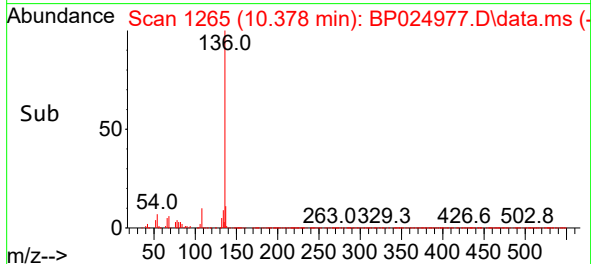
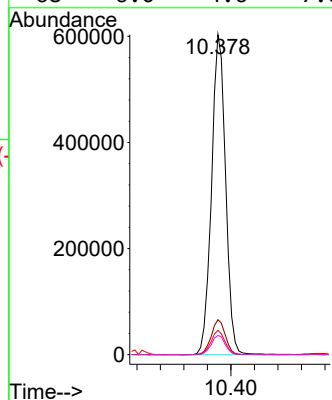
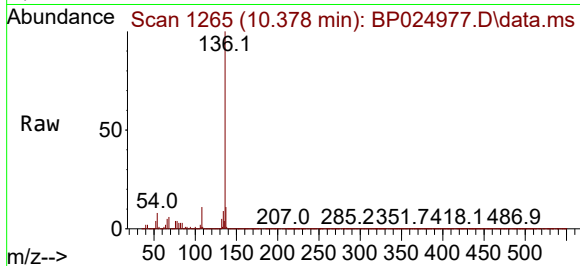


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Instrument :
BNA_P
ClientSampleId :
WBR-2MS

Tgt Ion:136 Resp: 1000870

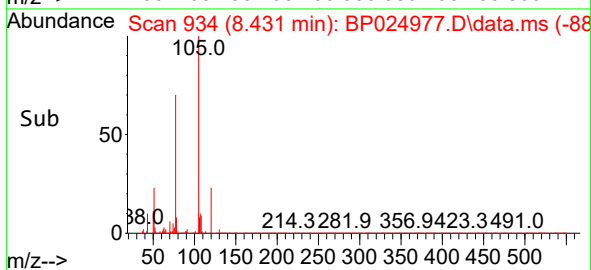
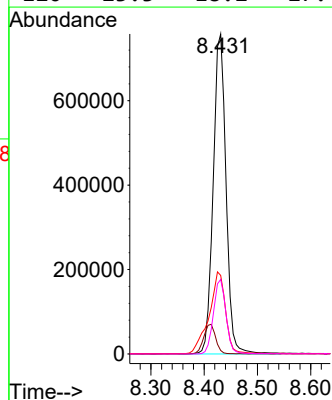
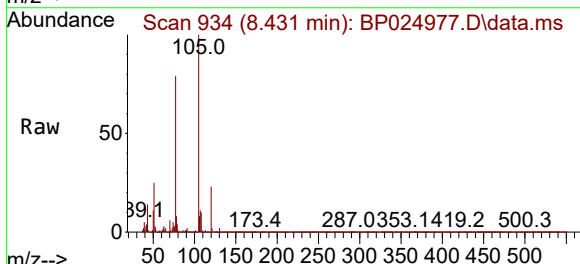
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.6	6.1	9.1
68	6.0	4.6	7.0

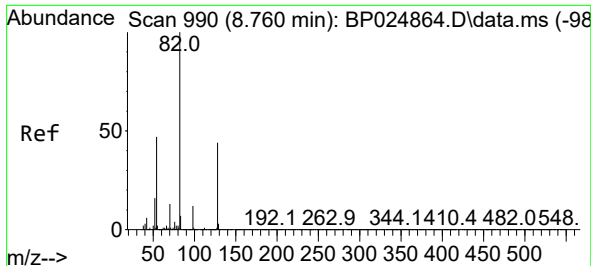


#22
Acetophenone
Concen: 50.145 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:105 Resp: 1268027

Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.6	2.4
51	24.6	20.6	31.0
120	23.3	18.2	27.4

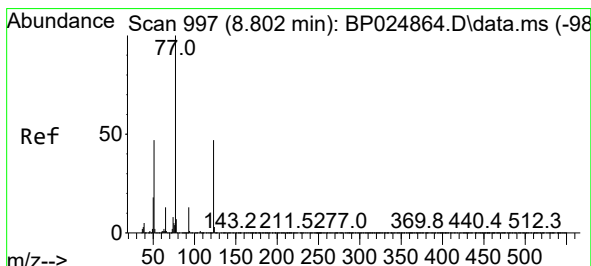
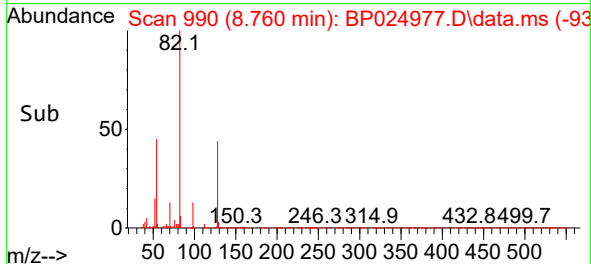
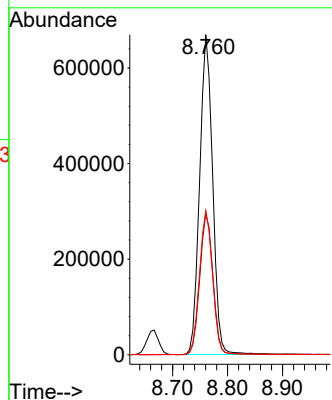
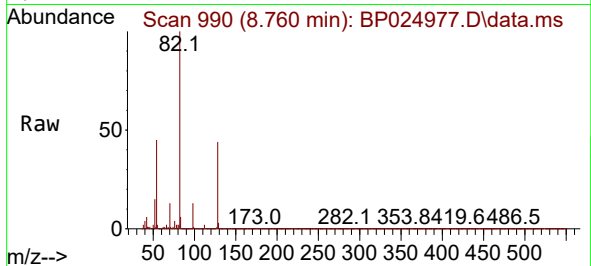




#23
Nitrobenzene-d5
Concen: 53.576 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

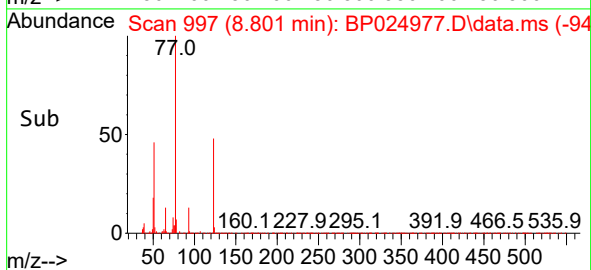
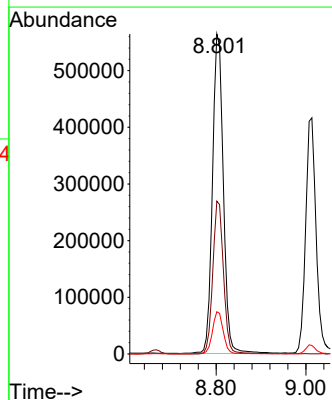
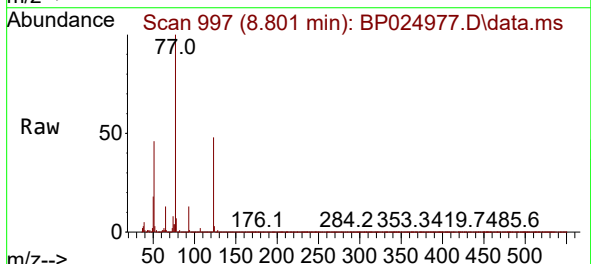
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

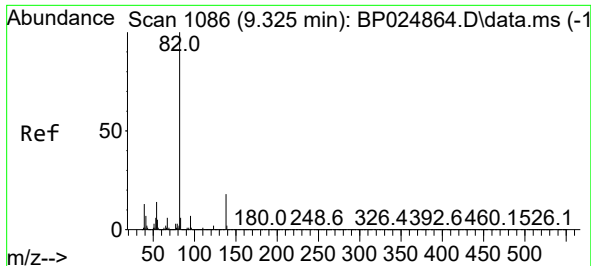
Tgt Ion: 82 Resp: 1103499
Ion Ratio Lower Upper
82 100
128 44.0 35.3 52.9
54 45.0 37.4 56.0



#24
Nitrobenzene
Concen: 51.950 ng
RT: 8.801 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion: 77 Resp: 950578
Ion Ratio Lower Upper
77 100
123 47.7 37.3 55.9
65 13.2 10.8 16.2

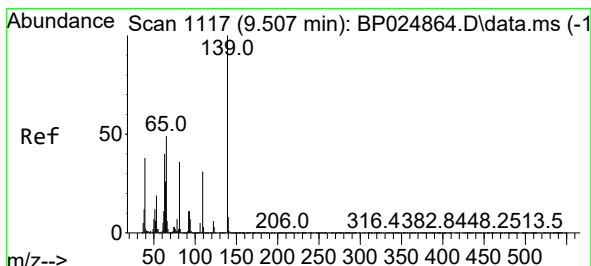
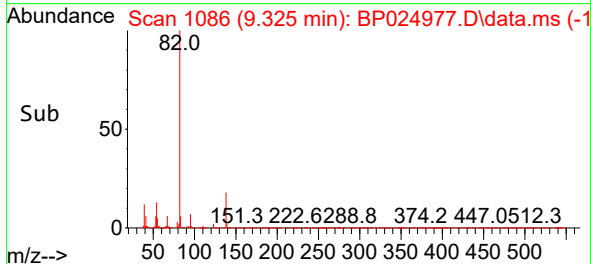
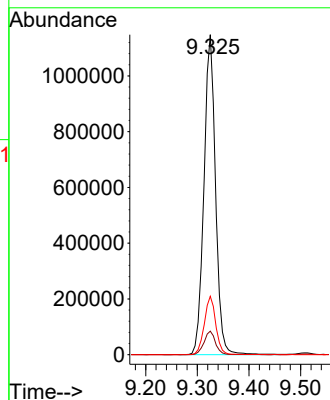
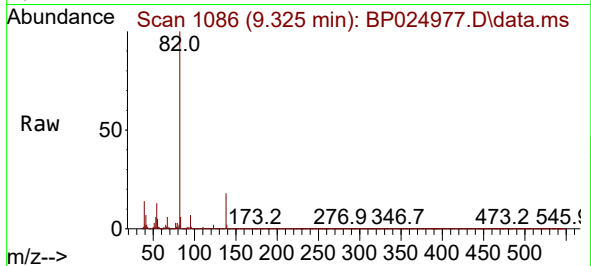




#25
Isophorone
Concen: 49.992 ng
RT: 9.325 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

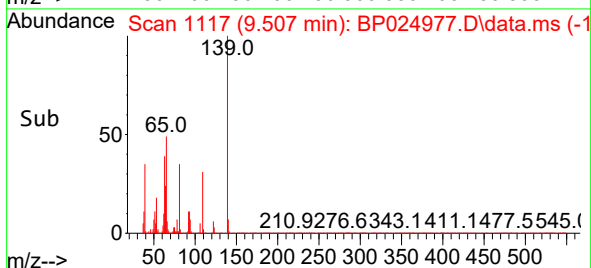
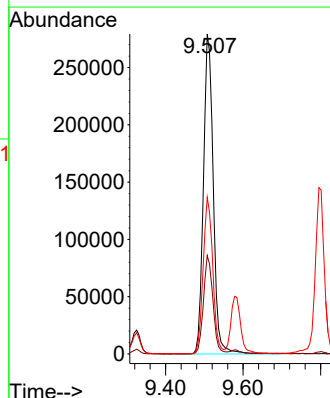
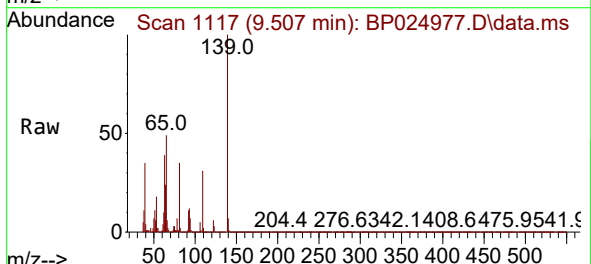
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

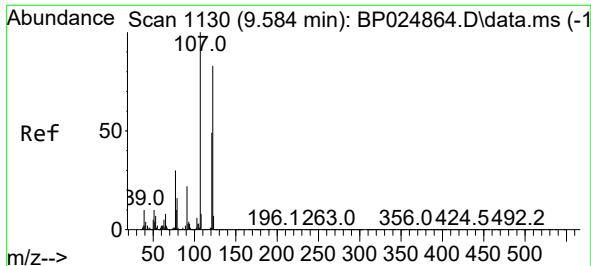
Tgt Ion: 82 Resp: 1784547
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 54.580 ng
RT: 9.507 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:139 Resp: 492767
Ion Ratio Lower Upper
139 100
109 30.7 24.6 37.0
65 49.0 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 54.164 ng

RT: 9.578 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

Instrument :

BNA_P

ClientSampleId :

WBR-2MS

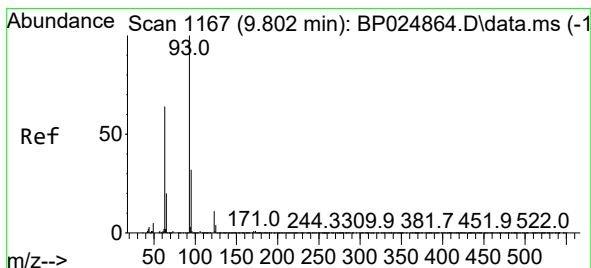
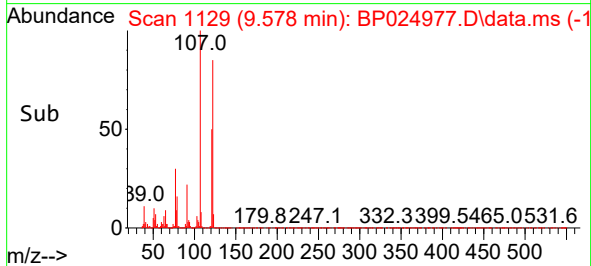
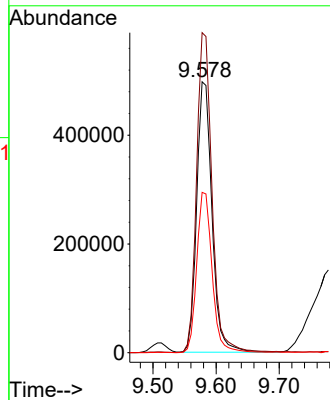
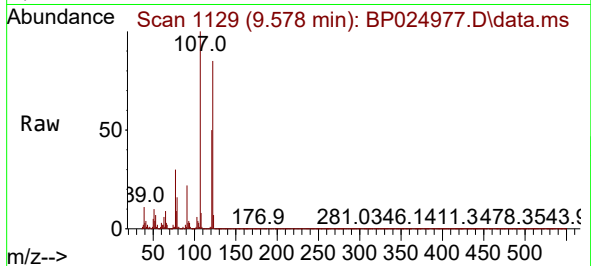
Tgt Ion:122 Resp: 836922

Ion Ratio Lower Upper

122 100

107 118.1 96.2 144.4

121 59.2 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 50.431 ng

RT: 9.801 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

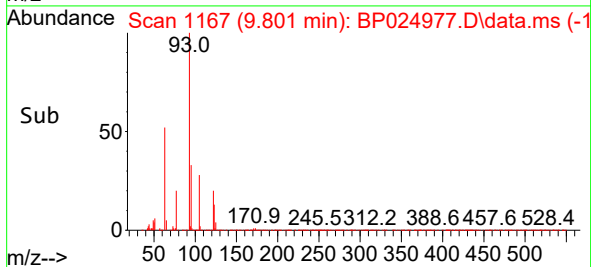
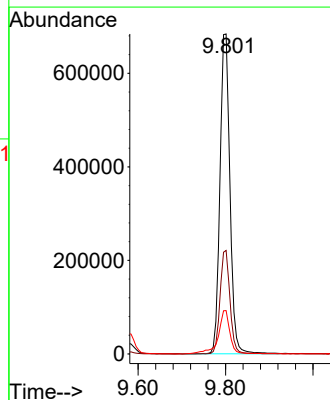
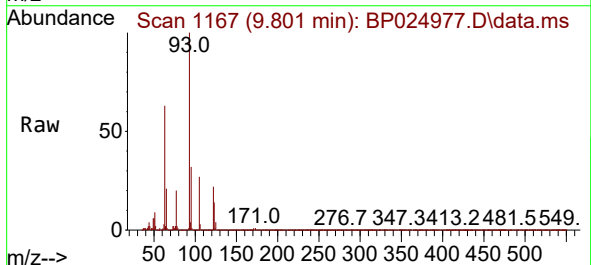
Tgt Ion: 93 Resp: 1073852

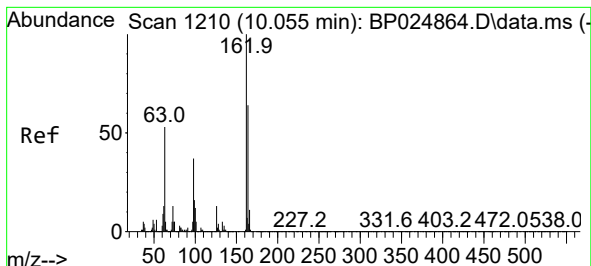
Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

123 13.6 9.2 13.8

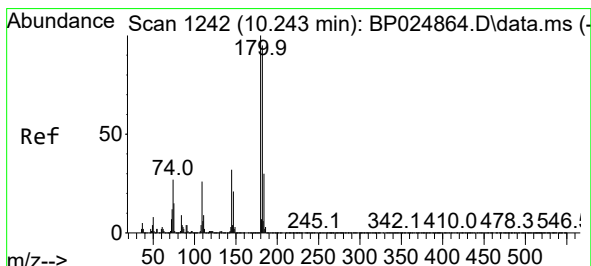
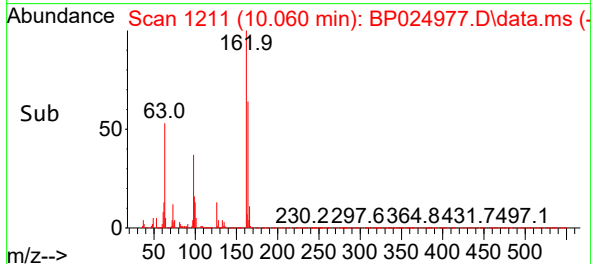
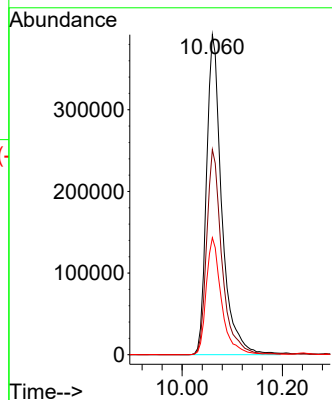
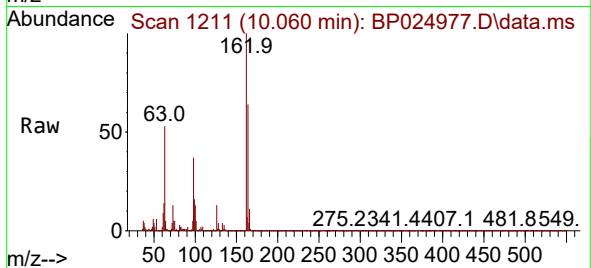




#29
2,4-Dichlorophenol
Concen: 55.931 ng
RT: 10.060 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

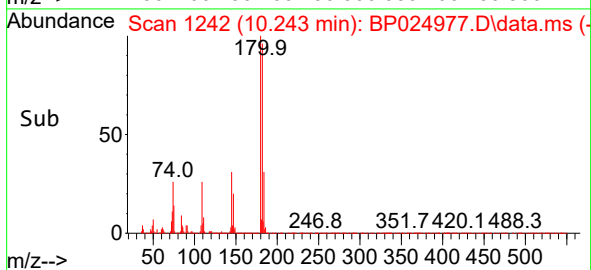
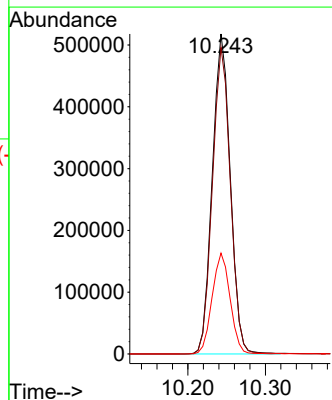
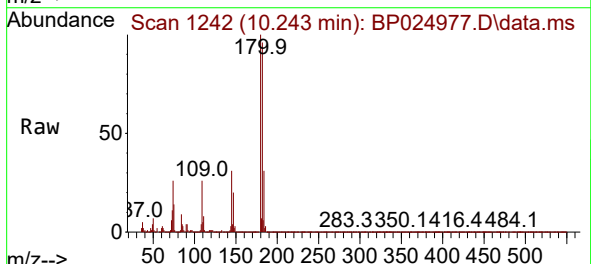
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

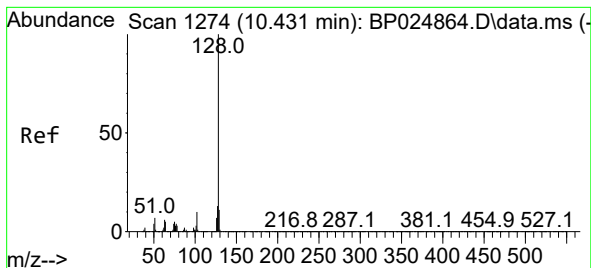
Tgt Ion:162 Resp: 829226
Ion Ratio Lower Upper
162 100
164 64.1 44.0 84.0
98 36.5 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 49.887 ng
RT: 10.243 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:180 Resp: 834203
Ion Ratio Lower Upper
180 100
182 95.8 75.8 113.6
145 31.5 25.7 38.5

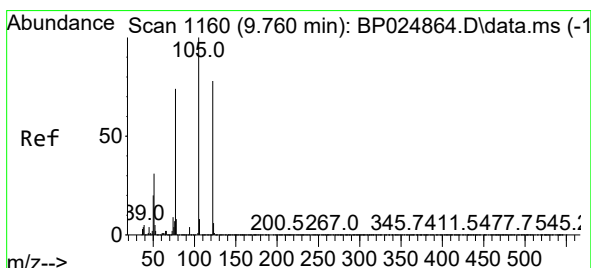
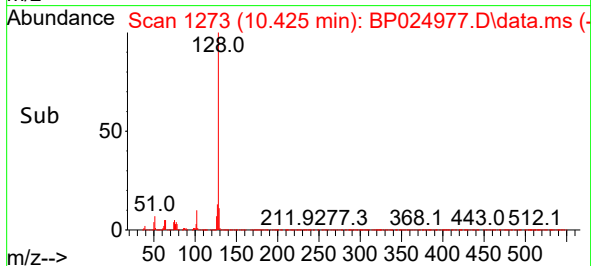
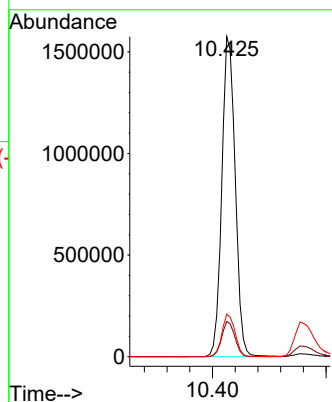
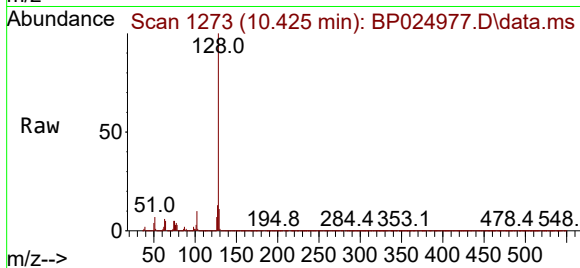




#31
Naphthalene
Concen: 50.362 ng
RT: 10.425 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

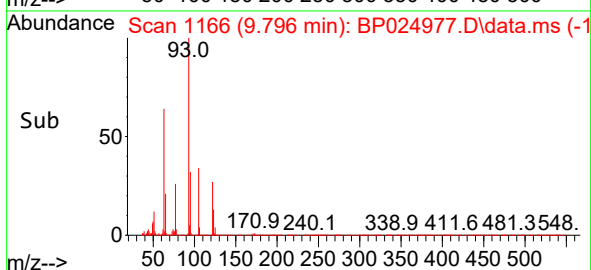
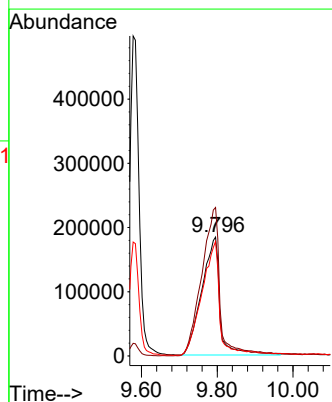
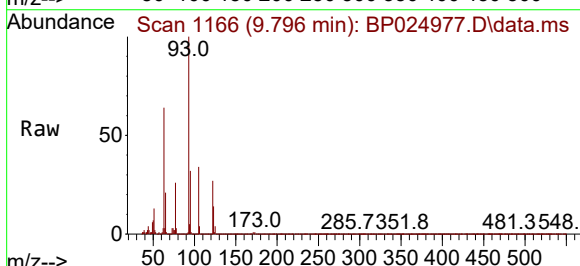
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

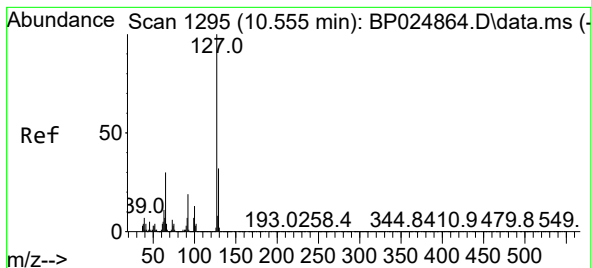
Tgt Ion:128 Resp: 2583087
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 58.982 ng
RT: 9.796 min Scan# 1166
Delta R.T. 0.035 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:122 Resp: 615859
Ion Ratio Lower Upper
122 100
105 124.9 107.1 147.1
77 96.4 75.1 115.1

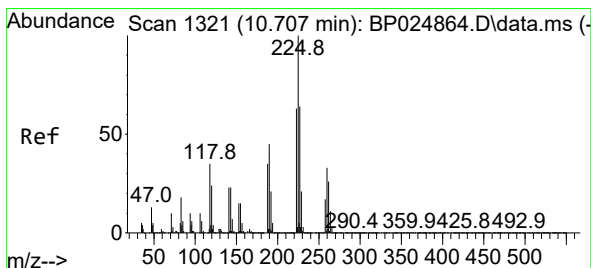
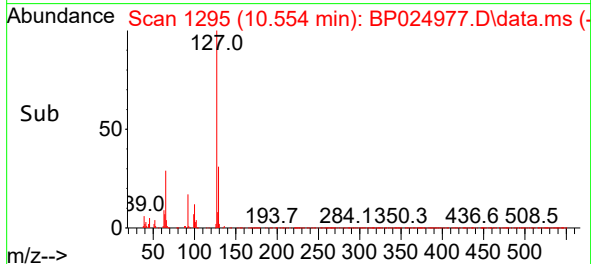
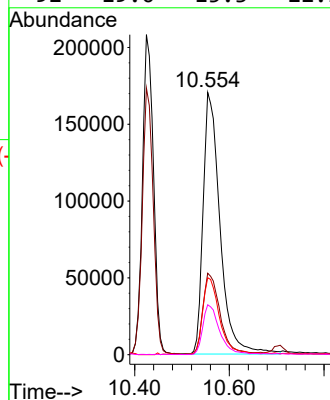
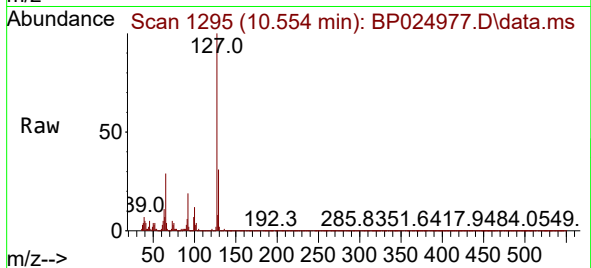




#33
4-Chloroaniline
Concen: 19.710 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

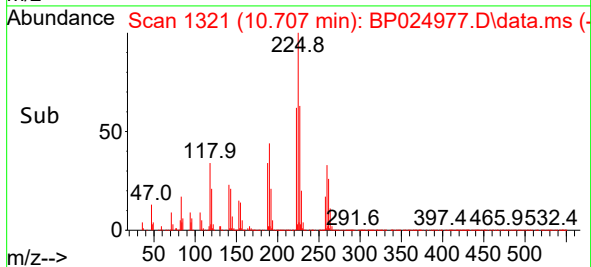
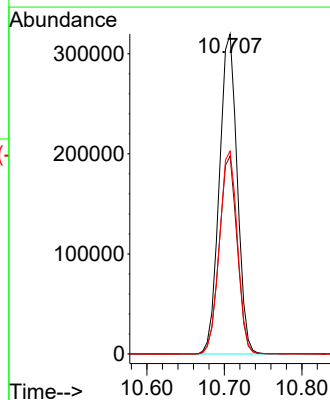
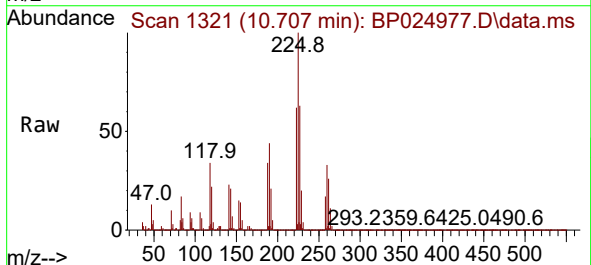
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

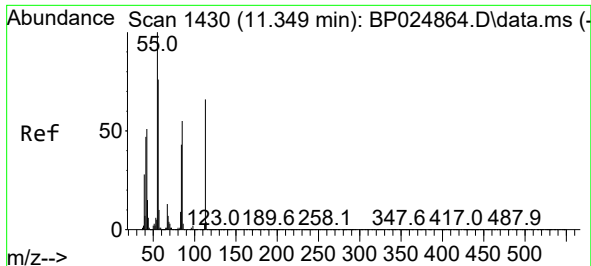
Tgt Ion:	127	Resp:	423542
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	29.4	23.9	35.9
92	19.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 50.665 ng
RT: 10.707 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:	225	Resp:	510628
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.5	75.7
227	63.4	51.4	77.2

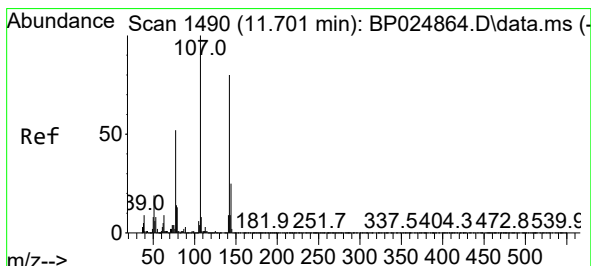
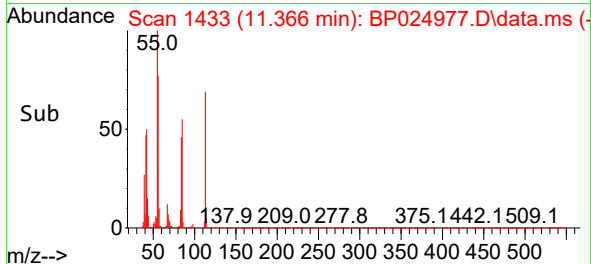
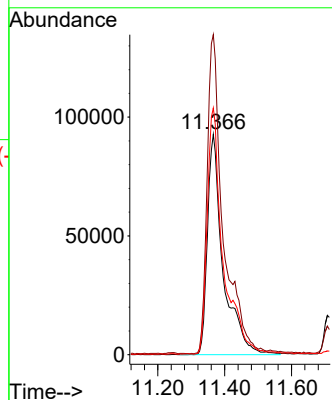
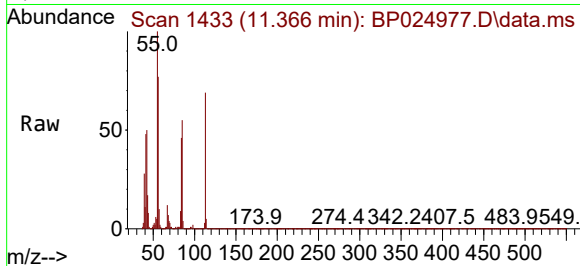




#35
Caprolactam
Concen: 55.245 ng
RT: 11.366 min Scan# 1433
Delta R.T. 0.017 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

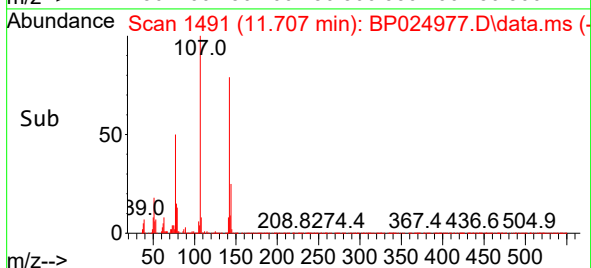
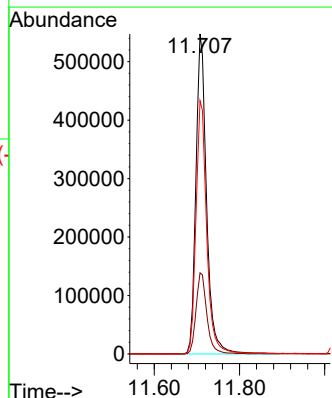
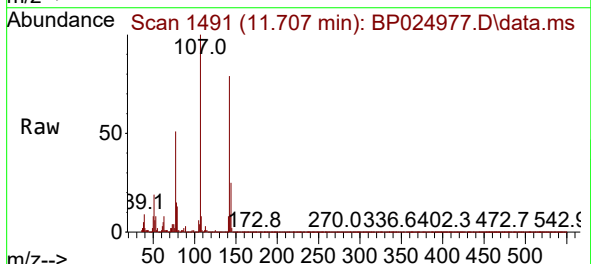
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

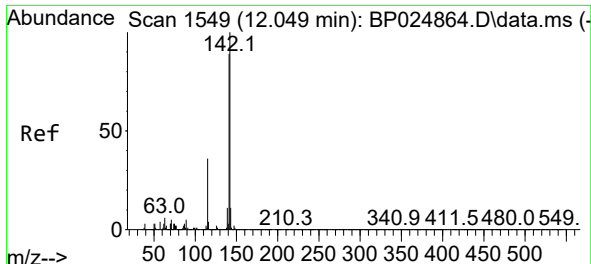
Tgt Ion:113 Resp: 301492
Ion Ratio Lower Upper
113 100
55 145.2 132.5 172.5
56 112.0 96.0 136.0



#36
4-Chloro-3-methylphenol
Concen: 55.523 ng
RT: 11.707 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:107 Resp: 949467
Ion Ratio Lower Upper
107 100
144 25.4 20.4 30.6
142 79.2 63.8 95.6

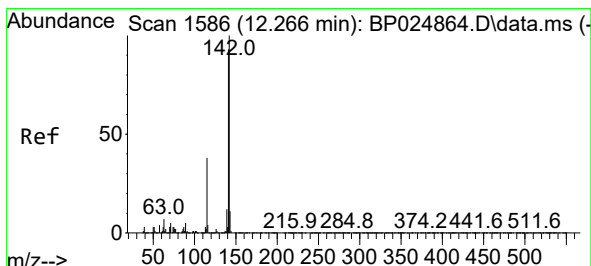
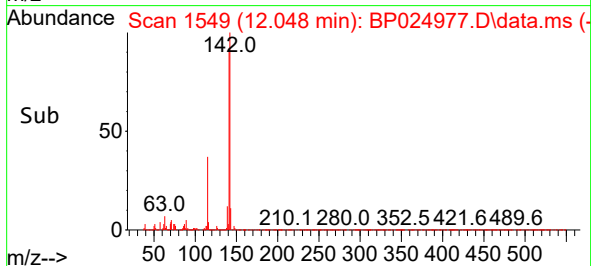
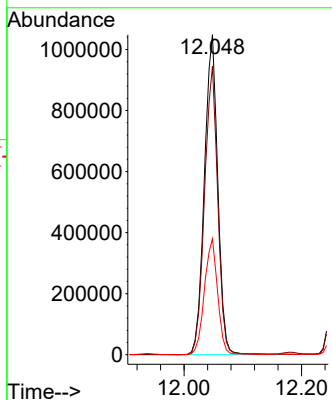
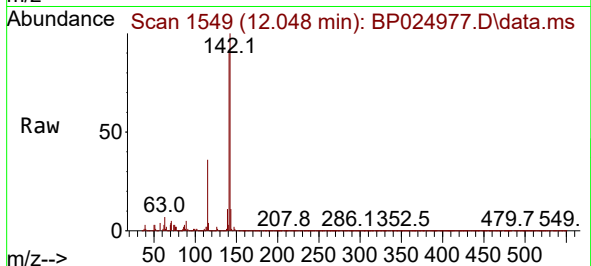




#37
2-Methylnaphthalene
Concen: 50.739 ng
RT: 12.048 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

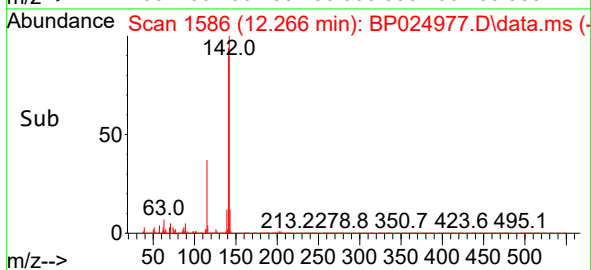
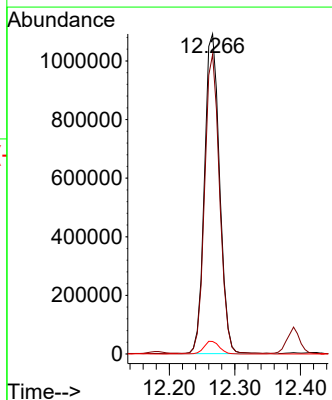
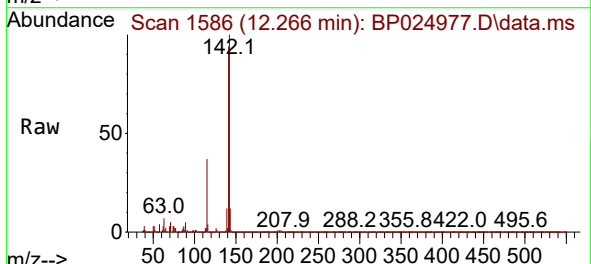
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

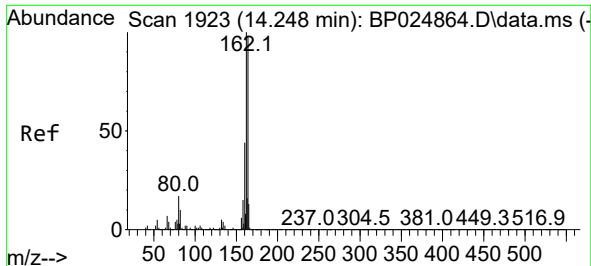
Tgt Ion:142 Resp: 1650801
Ion Ratio Lower Upper
142 100
141 90.1 71.2 106.8
115 36.2 28.5 42.7



#38
1-Methylnaphthalene
Concen: 50.345 ng
RT: 12.266 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:142 Resp: 1751175
Ion Ratio Lower Upper
142 100
141 93.5 74.7 112.1
116 3.9 3.4 5.0

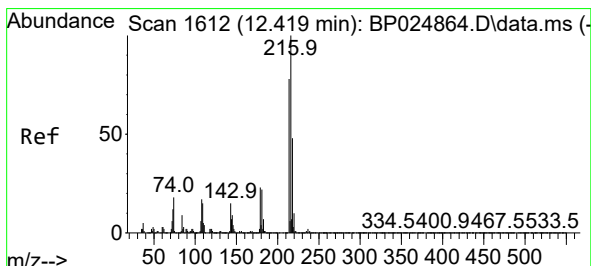
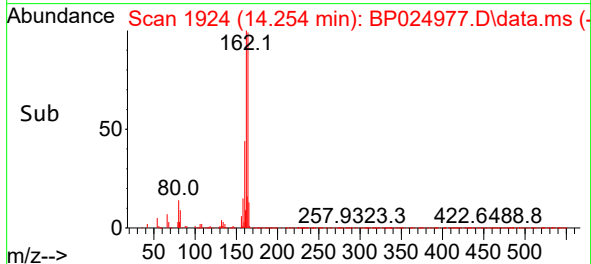
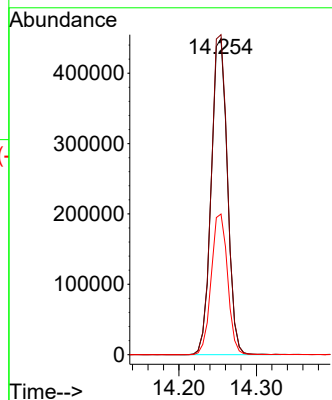
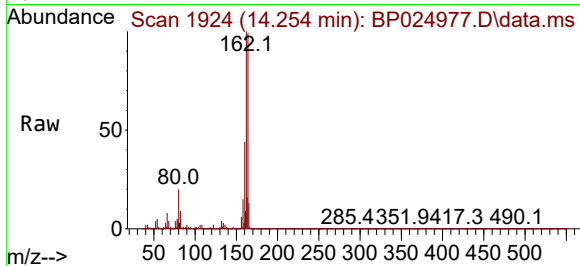




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.254 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

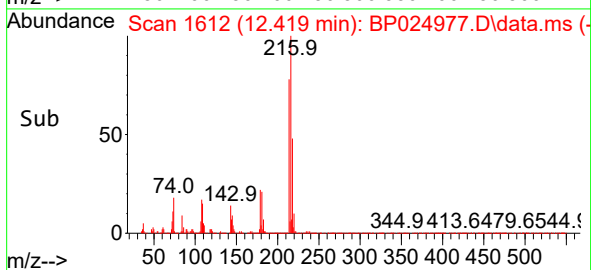
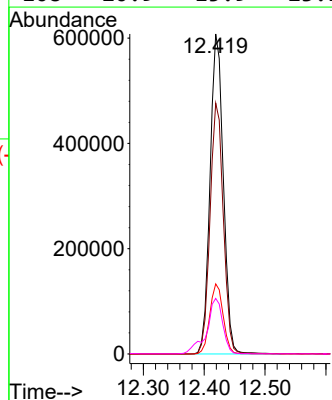
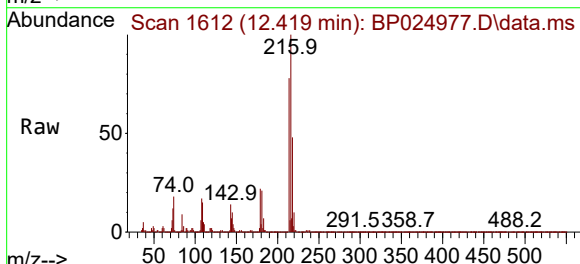
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

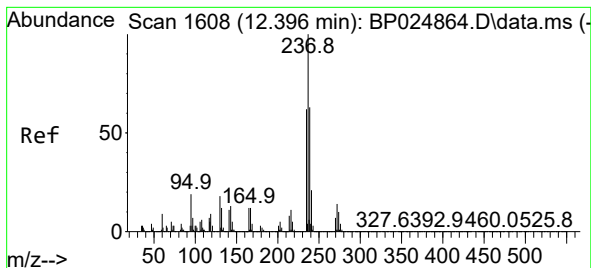
Tgt Ion:164 Resp: 648587
Ion Ratio Lower Upper
164 100
162 101.3 81.6 122.4
160 44.5 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.166 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:216 Resp: 923259
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 22.0 17.8 26.6
108 20.9 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 88.627 ng

RT: 12.390 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

Instrument :

BNA_P

ClientSampleId :

WBR-2MS

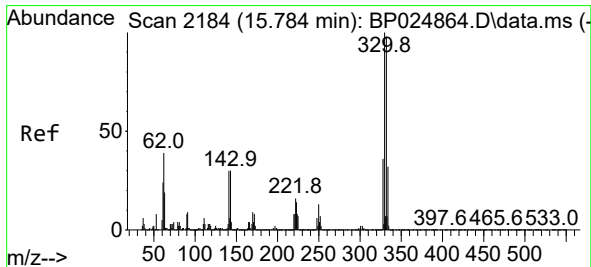
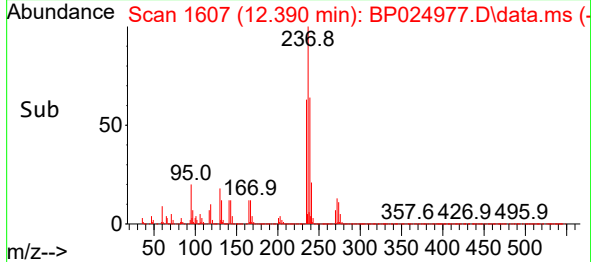
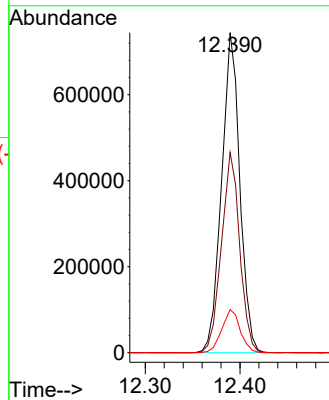
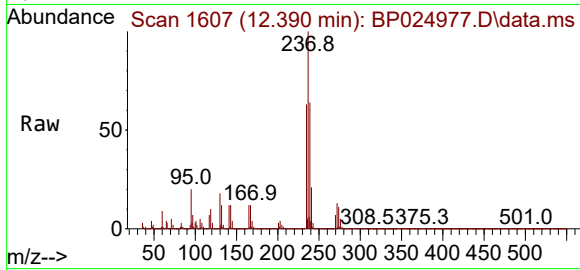
Tgt Ion:237 Resp: 994855

Ion Ratio Lower Upper

237 100

235 62.6 41.9 81.9

272 13.5 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 87.458 ng

RT: 15.783 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

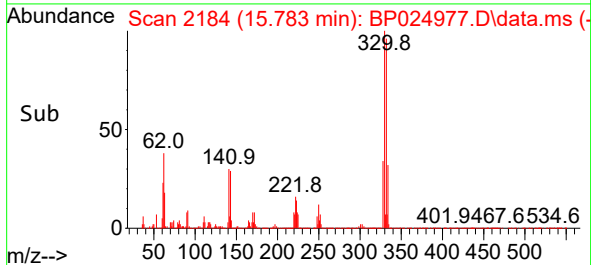
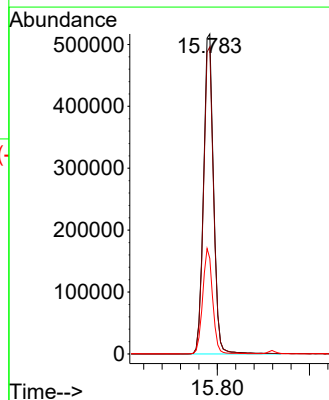
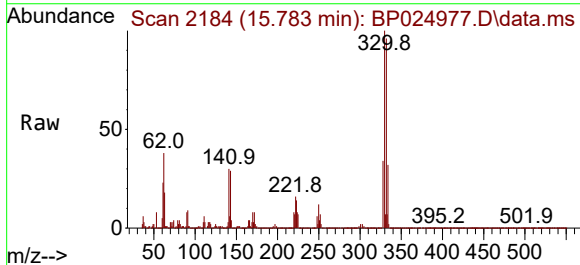
Tgt Ion:330 Resp: 784246

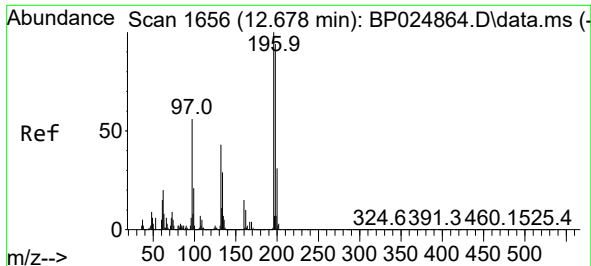
Ion Ratio Lower Upper

330 100

332 96.2 77.7 116.5

141 32.7 26.4 39.6

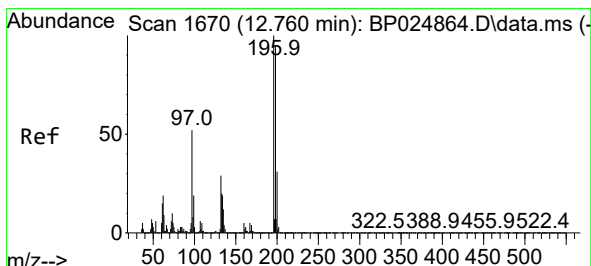
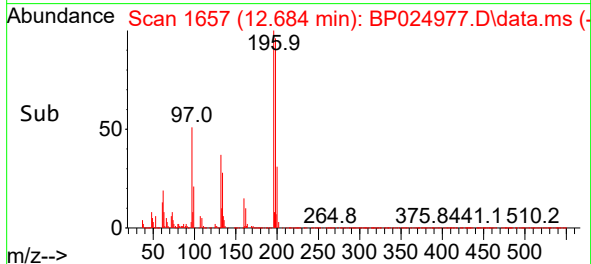
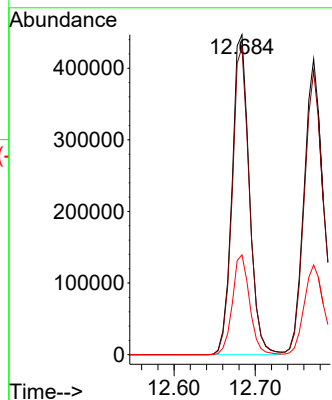
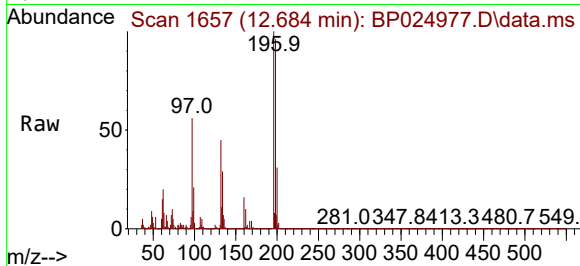




#43
2,4,6-Trichlorophenol
Concen: 53.355 ng
RT: 12.684 min Scan# 1656
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

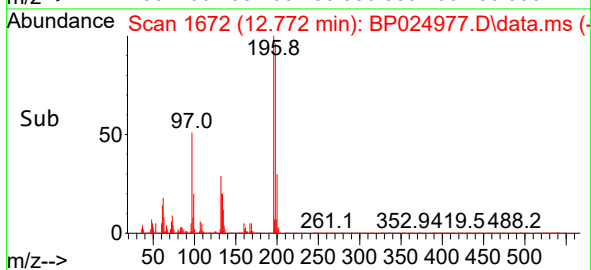
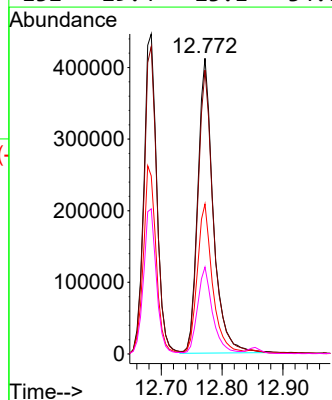
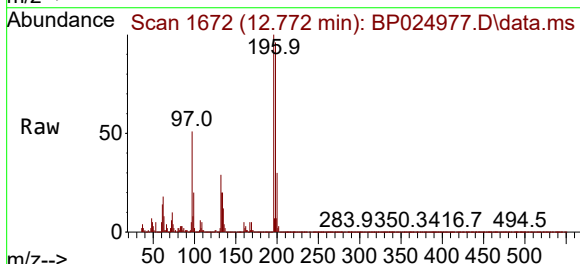
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

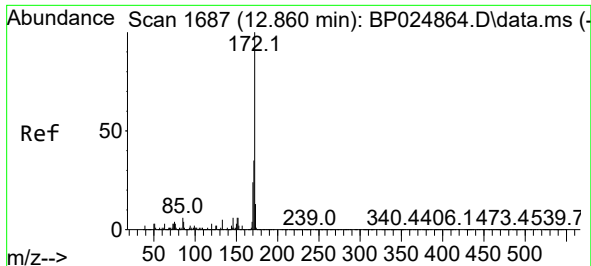
Tgt Ion:196 Resp: 659440
Ion Ratio Lower Upper
196 100
198 96.1 75.4 113.0
200 31.2 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 55.036 ng
RT: 12.772 min Scan# 1672
Delta R.T. 0.012 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:196 Resp: 728468
Ion Ratio Lower Upper
196 100
198 96.0 76.0 114.0
97 50.7 41.5 62.3
132 29.4 23.1 34.7

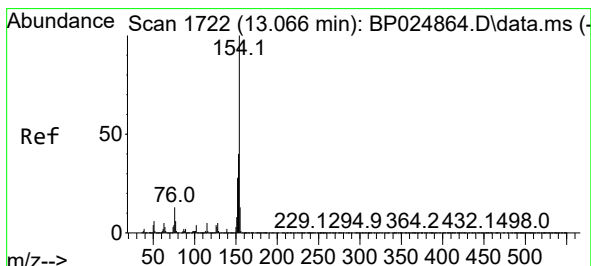
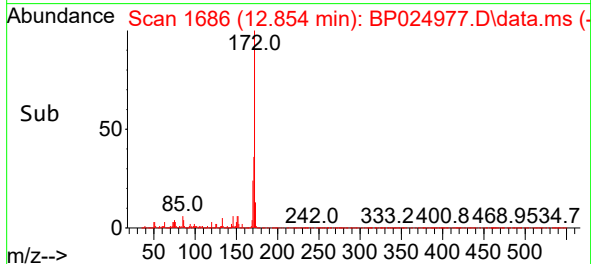
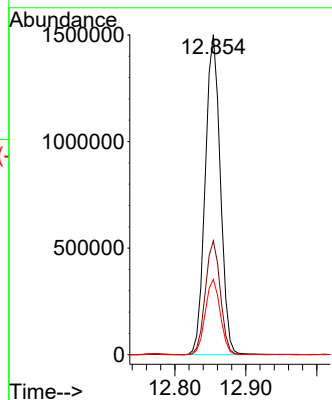
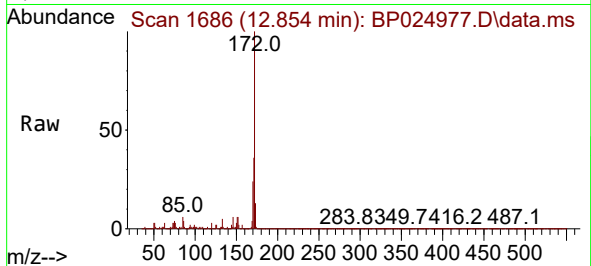




#45
2-Fluorobiphenyl
Concen: 46.170 ng
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

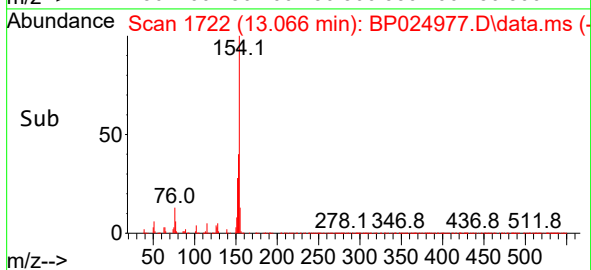
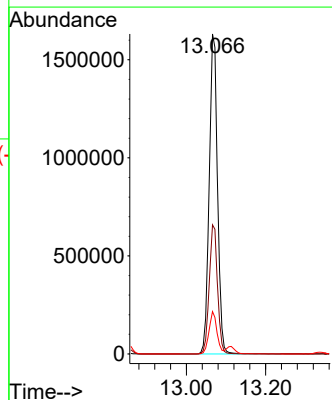
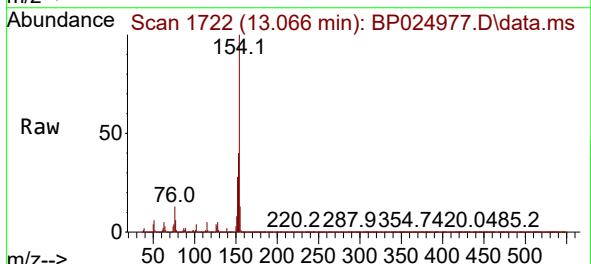
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

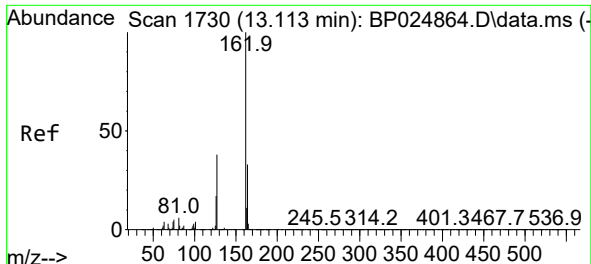
Tgt Ion:172 Resp: 2222891
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 50.277 ng
RT: 13.066 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:154 Resp: 2369786
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.2 0.0 33.0

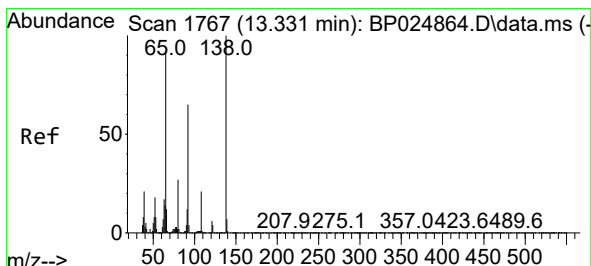
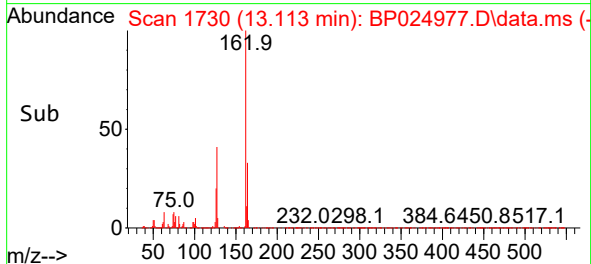
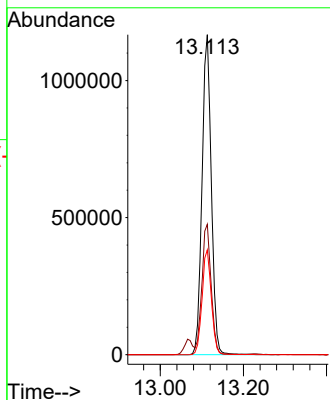
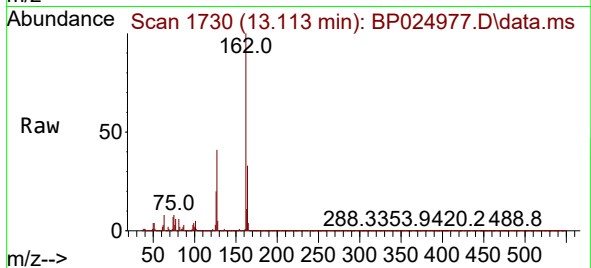




#47
2-Chloronaphthalene
Concen: 50.082 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

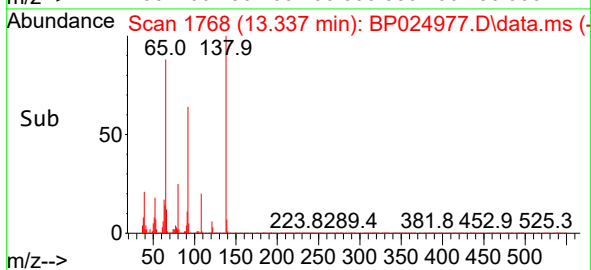
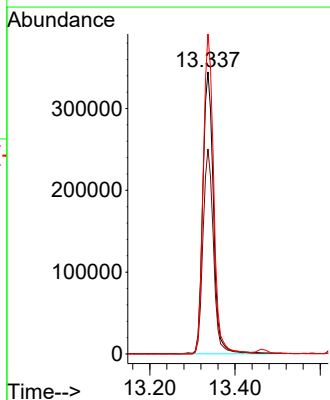
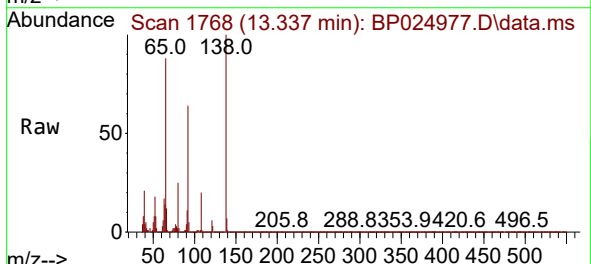
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

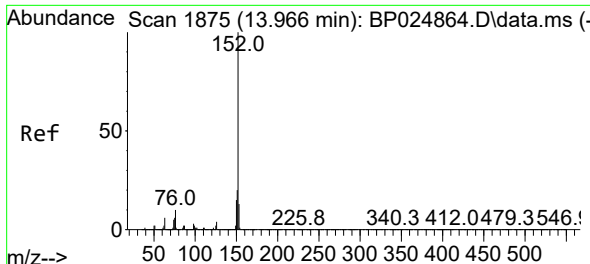
Tgt Ion:162 Resp: 1814297
Ion Ratio Lower Upper
162 100
127 40.7 32.5 48.7
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 53.676 ng
RT: 13.337 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion: 65 Resp: 597802
Ion Ratio Lower Upper
65 100
92 72.7 56.8 85.2
138 113.5 86.9 130.3

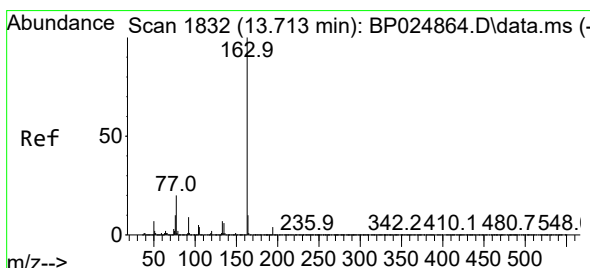
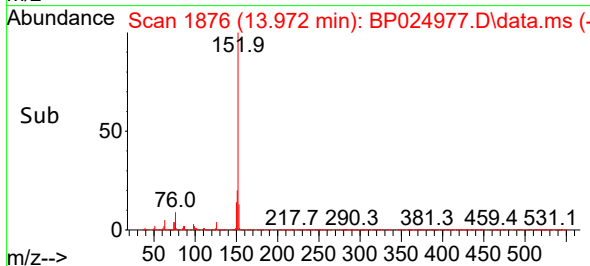
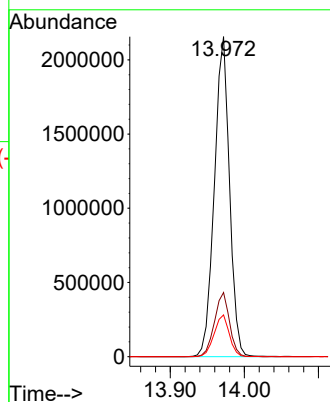
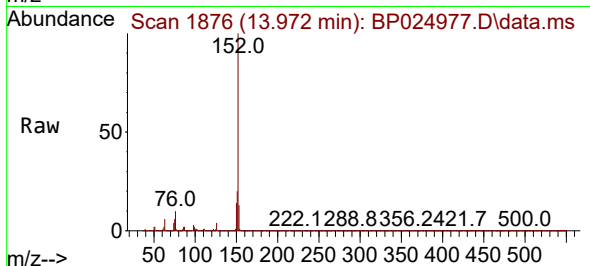




#49
Acenaphthylene
Concen: 50.538 ng
RT: 13.972 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

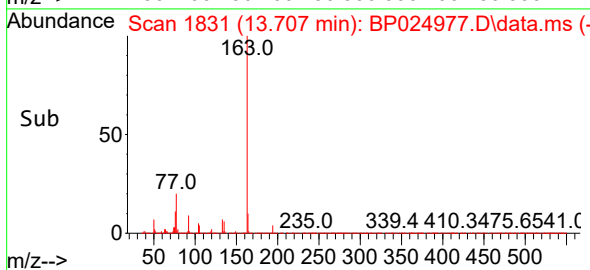
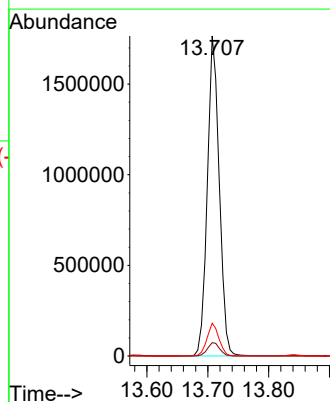
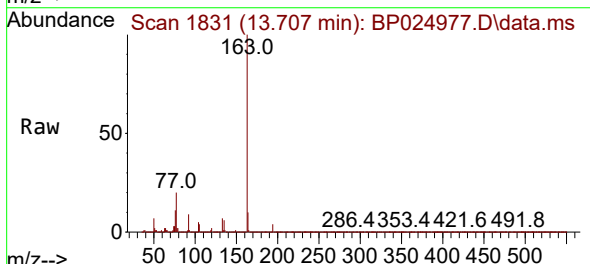
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

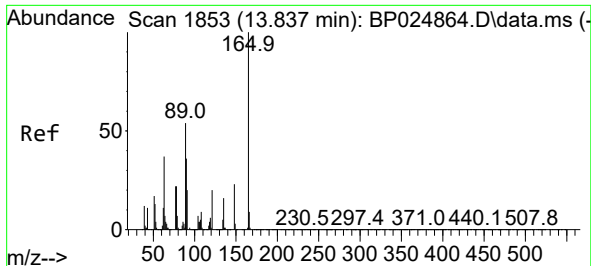
Tgt Ion:152 Resp: 3052630
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 50.211 ng
RT: 13.707 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:163 Resp: 2402358
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.0 12.0

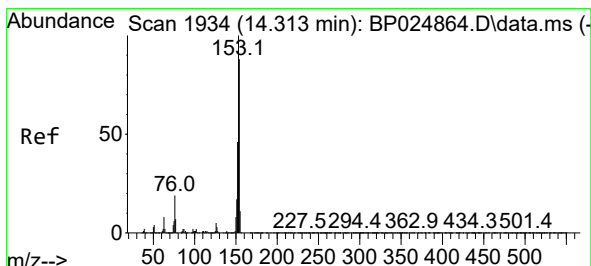
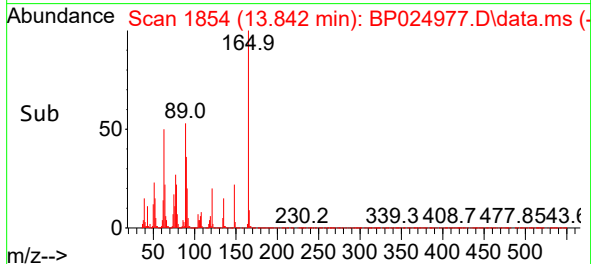
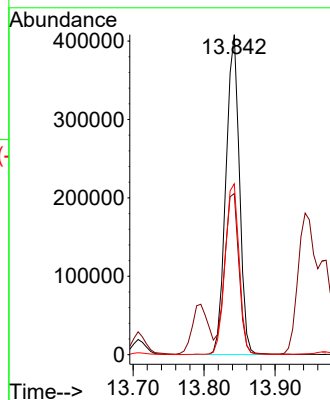
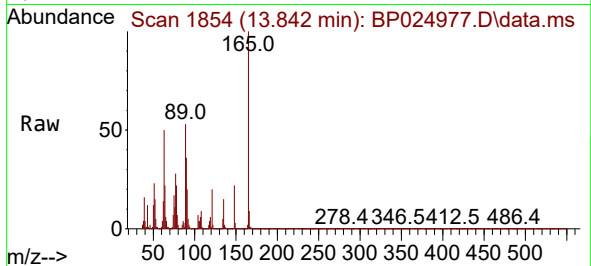




#51
2,6-Dinitrotoluene
Concen: 52.279 ng
RT: 13.842 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

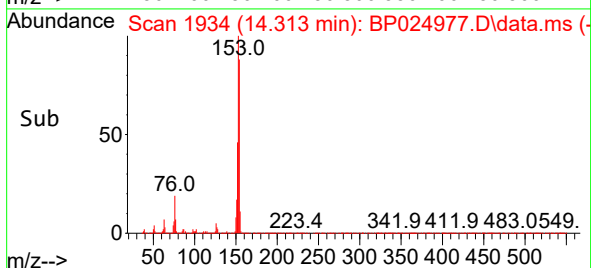
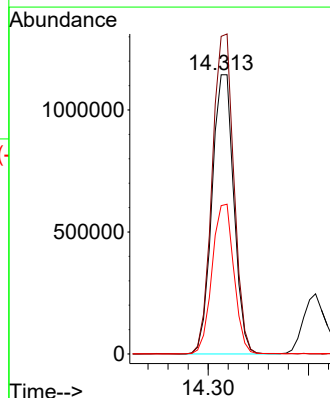
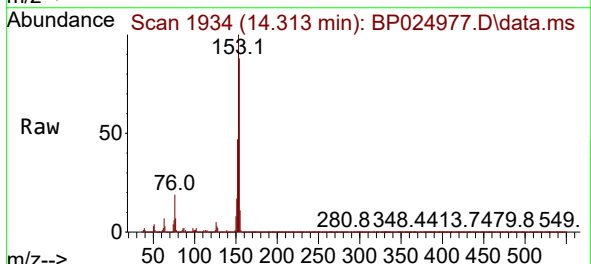
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

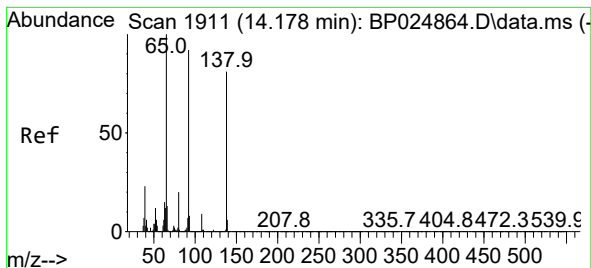
Tgt Ion:165 Resp: 539226
Ion Ratio Lower Upper
165 100
63 50.3 41.8 62.8
89 53.4 43.1 64.7



#52
Acenaphthene
Concen: 49.928 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:154 Resp: 1728141
Ion Ratio Lower Upper
154 100
153 113.7 90.5 135.7
152 53.1 42.1 63.1

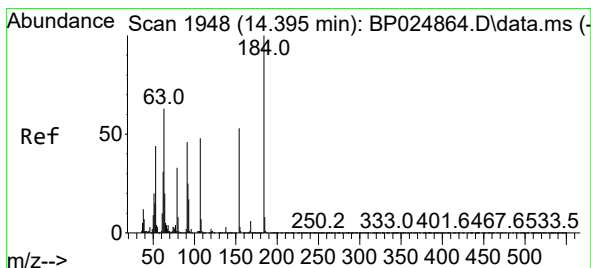
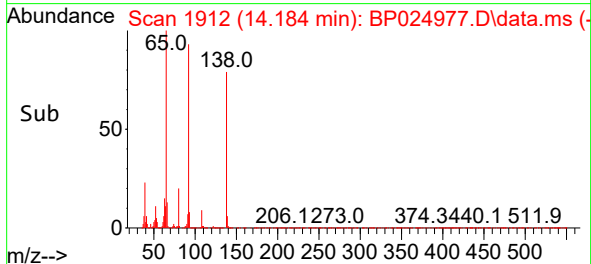
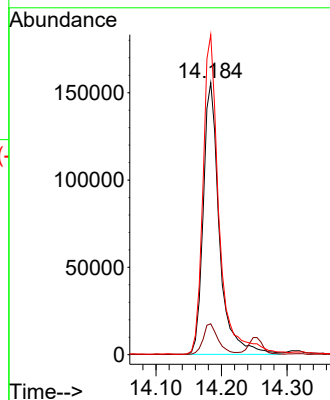
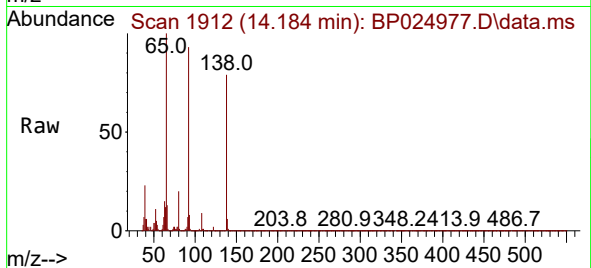




#53
3-Nitroaniline
Concen: 24.958 ng
RT: 14.184 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

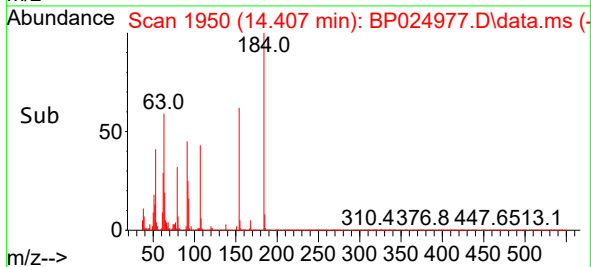
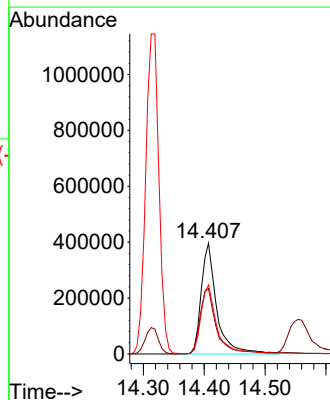
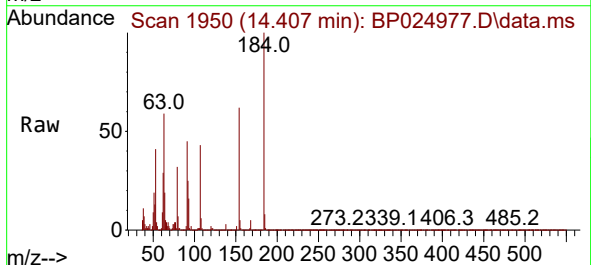
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

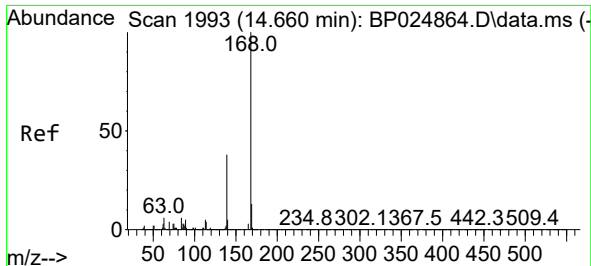
Tgt Ion:138 Resp: 267148
Ion Ratio Lower Upper
138 100
108 11.3 8.6 12.8
92 117.6 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 102.830 ng
RT: 14.407 min Scan# 1950
Delta R.T. 0.012 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:184 Resp: 702098
Ion Ratio Lower Upper
184 100
63 59.1 51.0 76.4
154 62.3 51.7 77.5

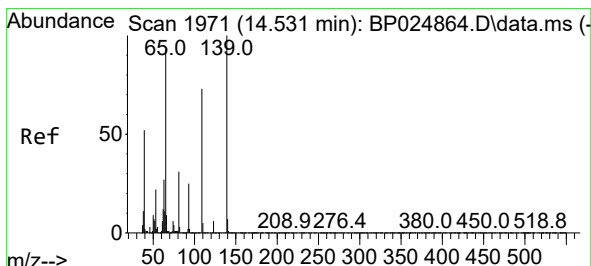
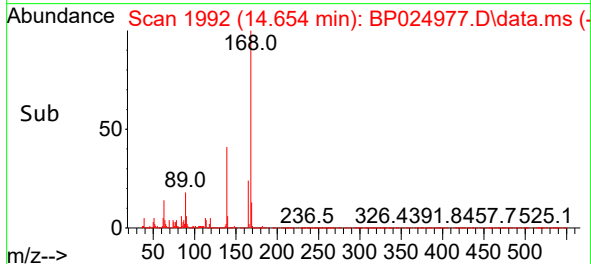
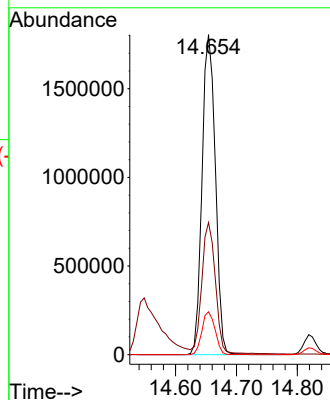
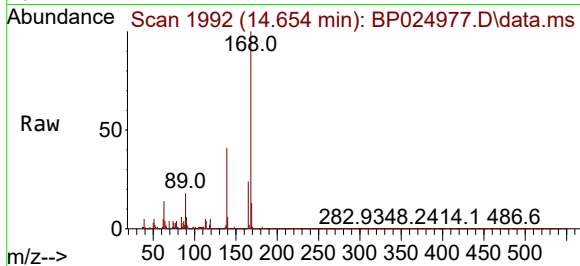




#55
Dibenzofuran
Concen: 49.414 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

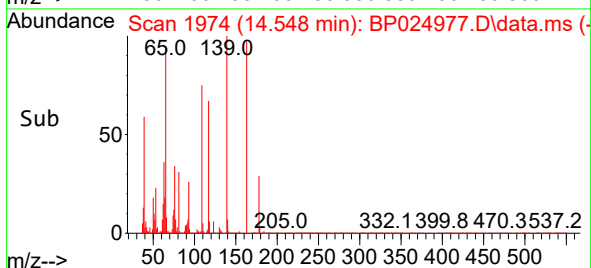
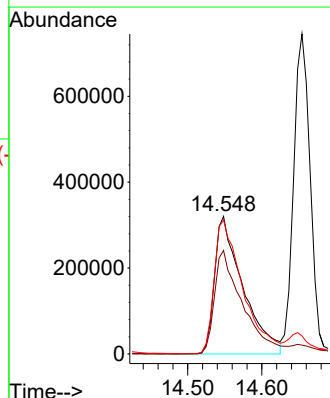
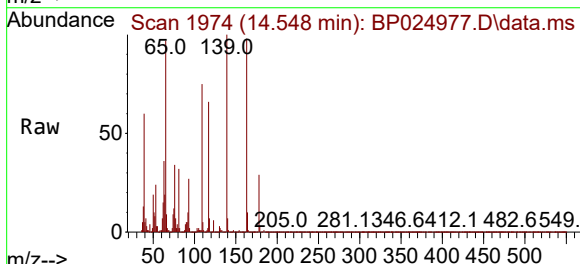
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

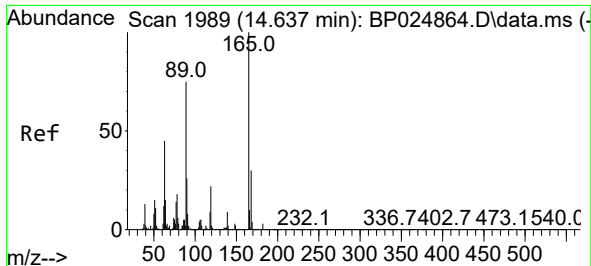
Tgt Ion:168 Resp: 2745458
Ion Ratio Lower Upper
168 100
139 41.3 31.6 47.4
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 92.488 ng
RT: 14.548 min Scan# 1974
Delta R.T. 0.017 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:139 Resp: 846315
Ion Ratio Lower Upper
139 100
109 75.2 53.1 93.1
65 97.4 73.0 113.0

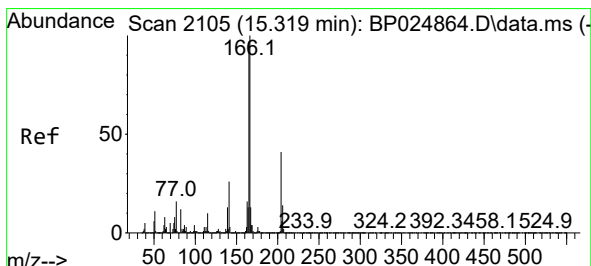
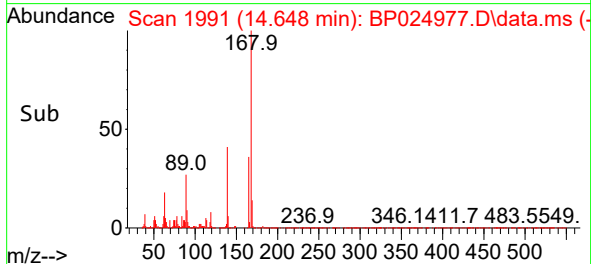
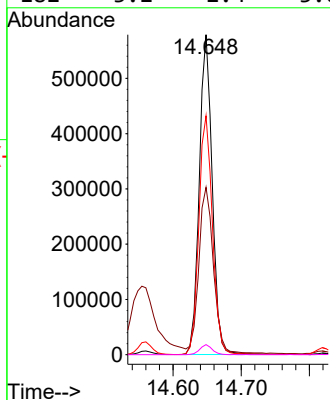
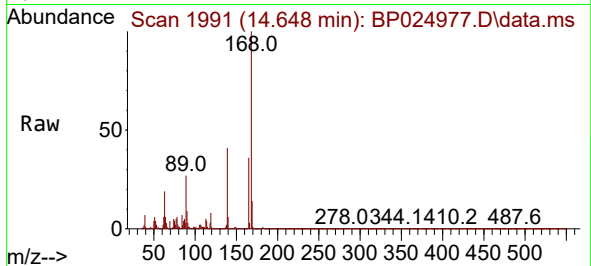




#57
2,4-Dinitrotoluene
Concen: 52.923 ng
RT: 14.648 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

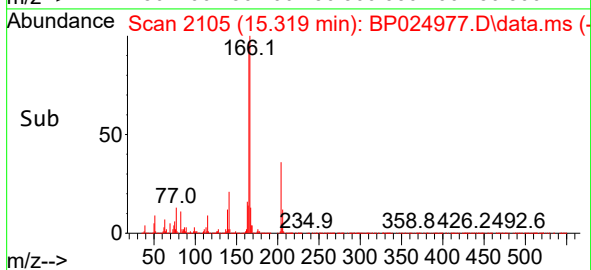
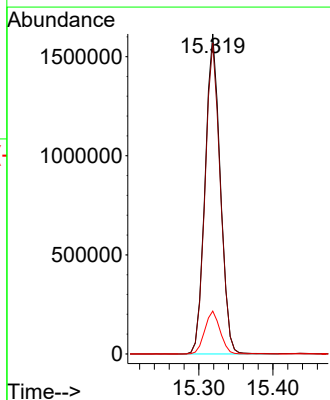
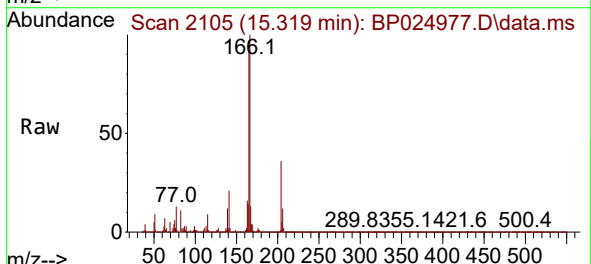
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

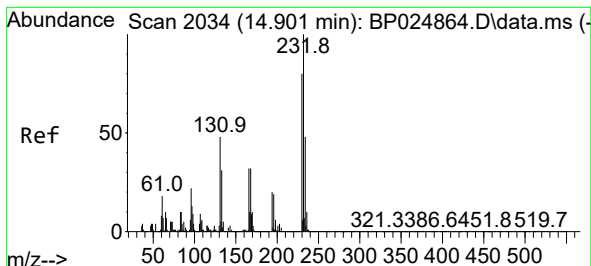
Tgt Ion:165 Resp: 763591
Ion Ratio Lower Upper
165 100
63 52.3 37.0 55.6
89 74.7 60.1 90.1
182 3.2 2.4 3.6



#58
Fluorene
Concen: 51.033 ng
RT: 15.319 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:166 Resp: 2290486
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.4 10.6 16.0

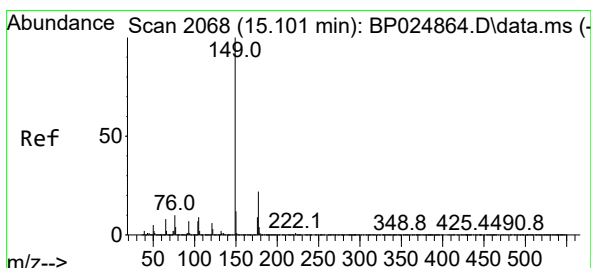
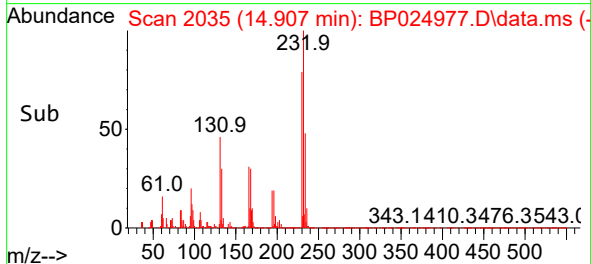
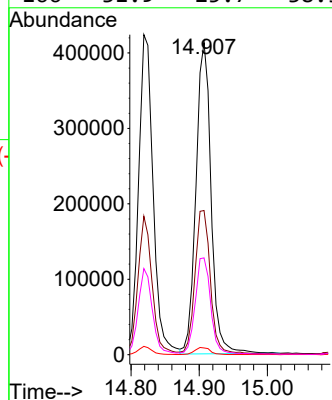
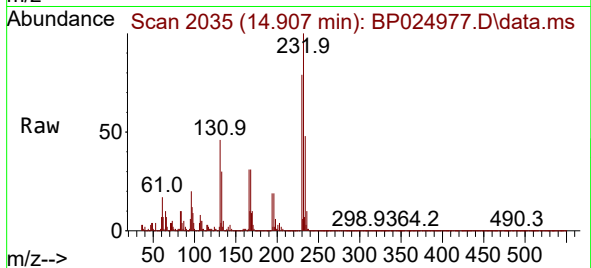




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.788 ng
RT: 14.907 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

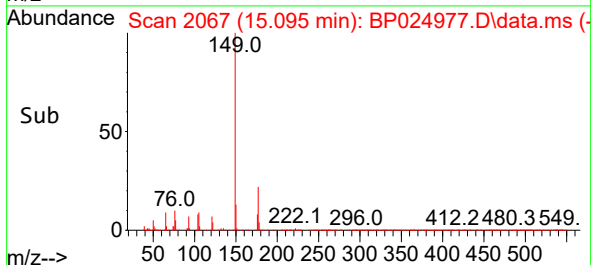
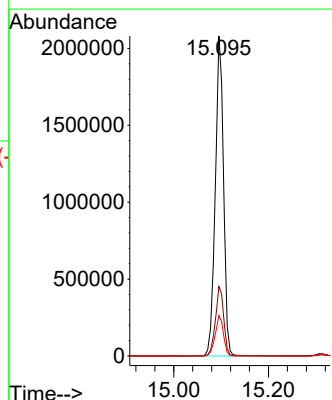
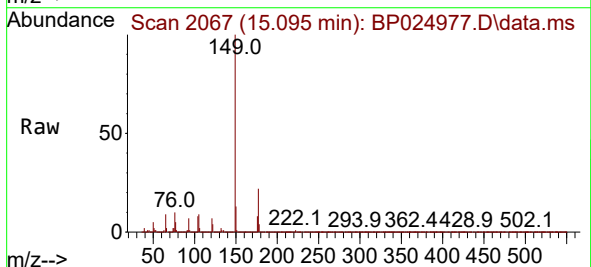
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

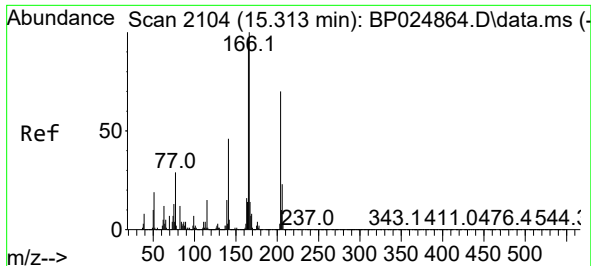
Tgt Ion:232 Resp: 636118
Ion Ratio Lower Upper
232 100
131 47.2 38.2 57.2
130 2.4 2.1 3.1
166 31.9 25.7 38.5



#60
Diethylphthalate
Concen: 52.735 ng
RT: 15.095 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:149 Resp: 2514548
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 12.6 9.8 14.6

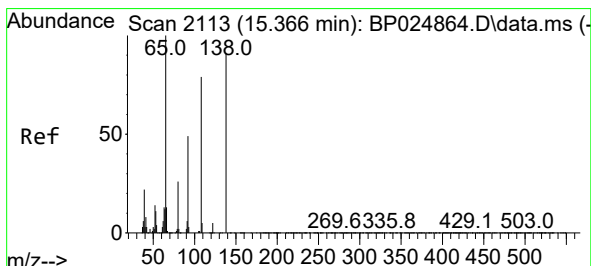
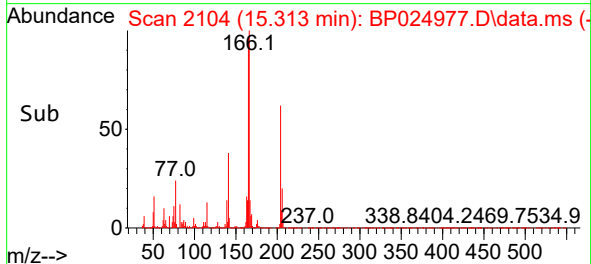
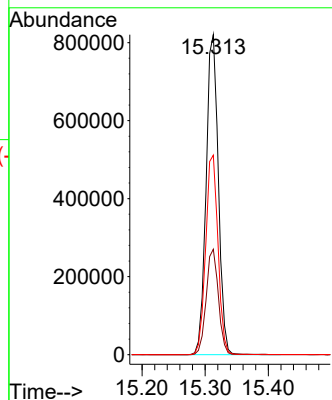
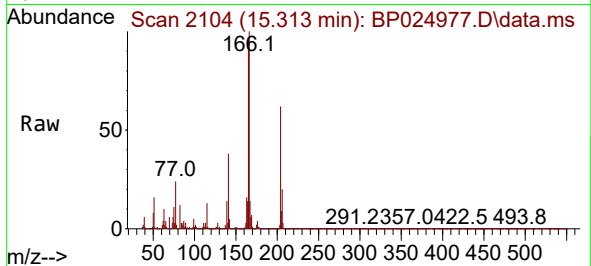




#61
4-Chlorophenyl-phenylether
Concen: 50.315 ng
RT: 15.313 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

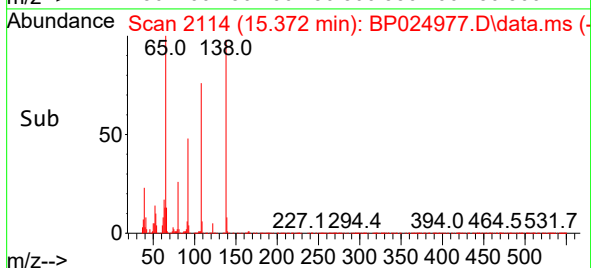
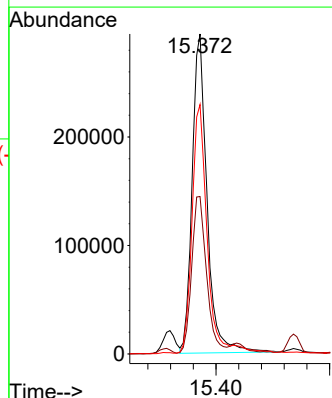
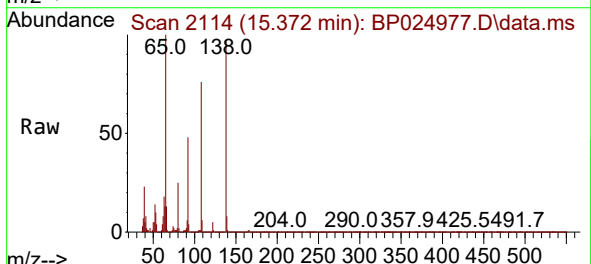
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

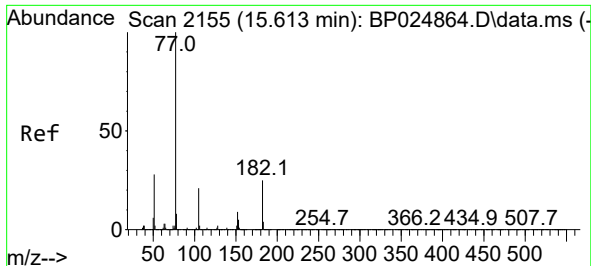
Tgt Ion:204 Resp: 1104185
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 62.3 52.4 78.6



#62
4-Nitroaniline
Concen: 55.090 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:138 Resp: 534668
Ion Ratio Lower Upper
138 100
92 49.2 33.5 73.5
108 77.9 65.1 105.1

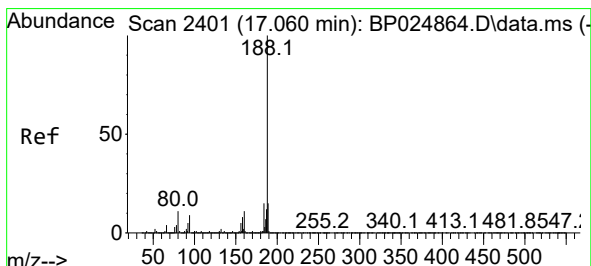
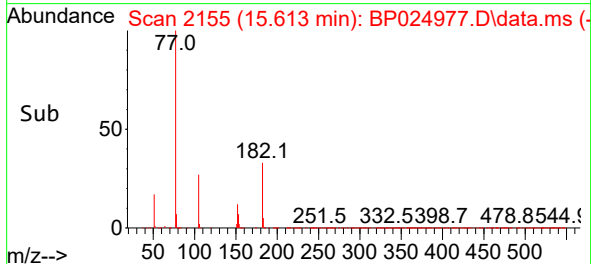
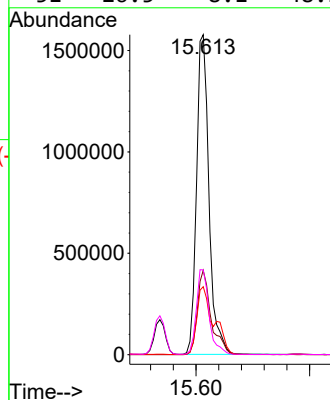
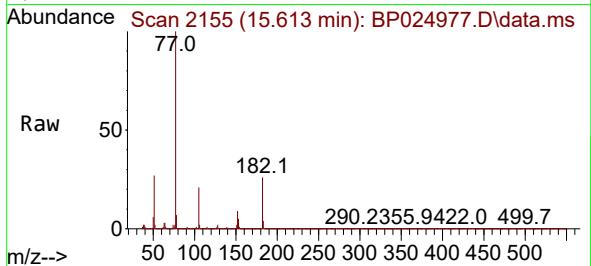




#63
Azobenzene
Concen: 55.086 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

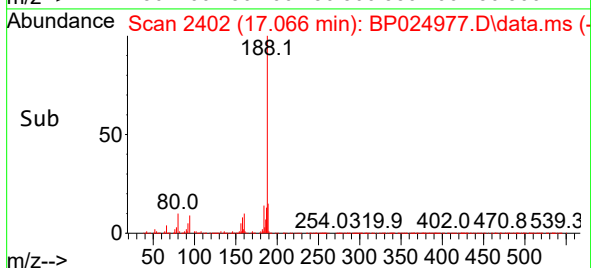
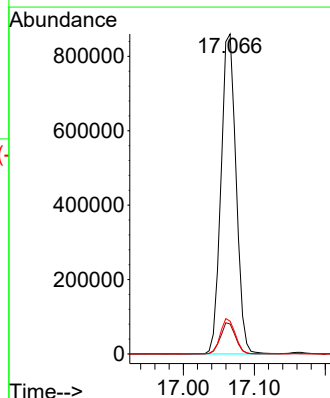
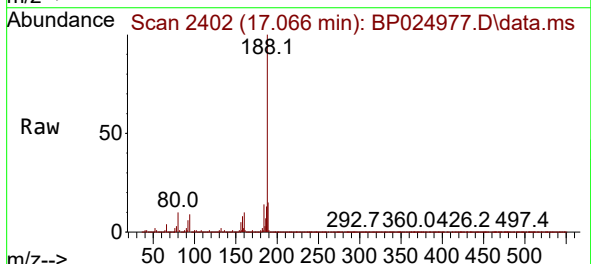
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

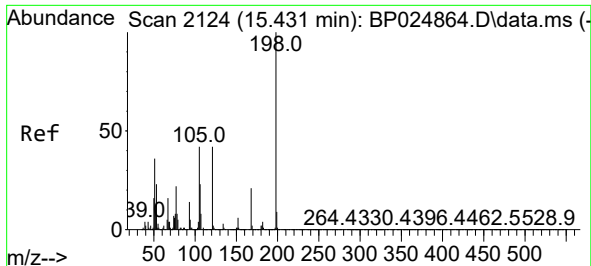
Tgt Ion: 77 Resp: 2409040
Ion Ratio Lower Upper
77 100
182 26.3 5.4 45.4
105 21.3 0.8 40.8
51 26.5 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.066 min Scan# 2402
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:188 Resp: 1263813
Ion Ratio Lower Upper
188 100
94 9.4 7.3 10.9
80 10.3 8.5 12.7

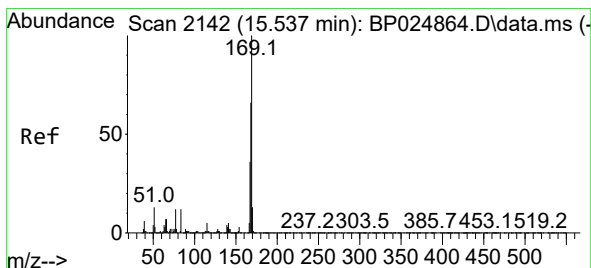
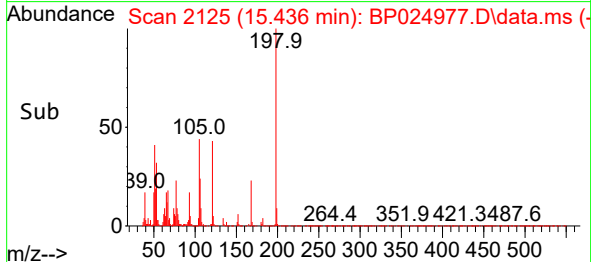
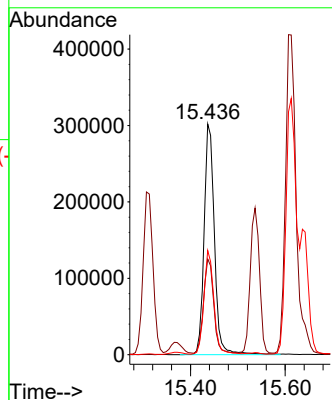
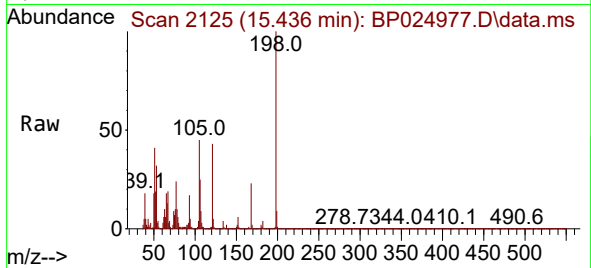




#65
4,6-Dinitro-2-methylphenol
Concen: 55.093 ng
RT: 15.436 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

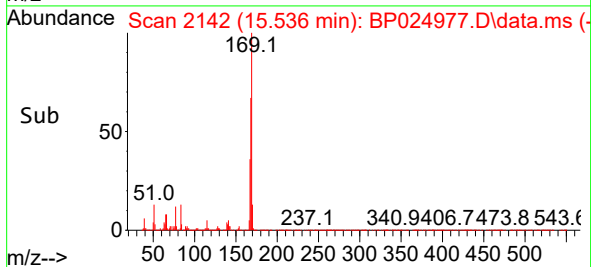
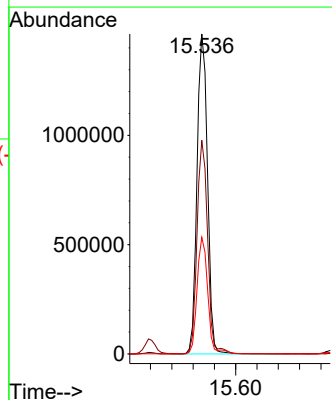
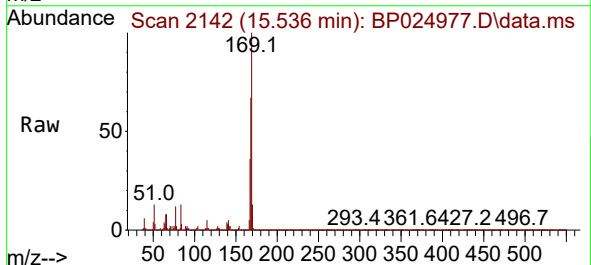
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

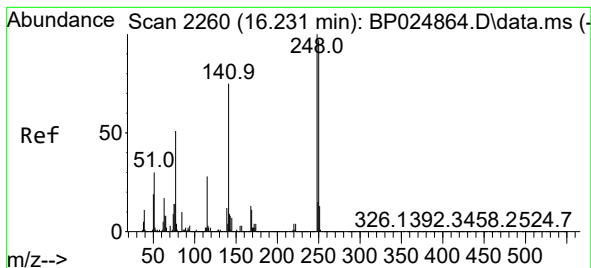
Tgt Ion:198 Resp: 457513
Ion Ratio Lower Upper
198 100
51 41.5 19.2 59.2
105 45.1 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 51.165 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:169 Resp: 2004248
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.6
167 36.5 28.6 43.0

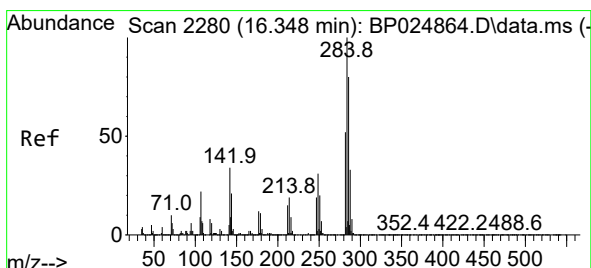
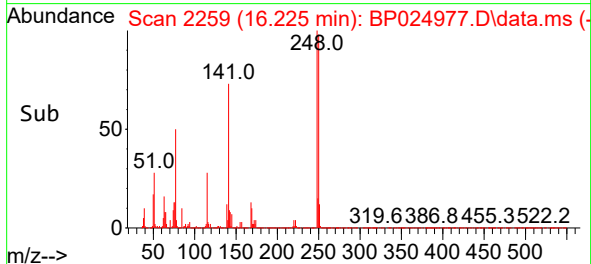
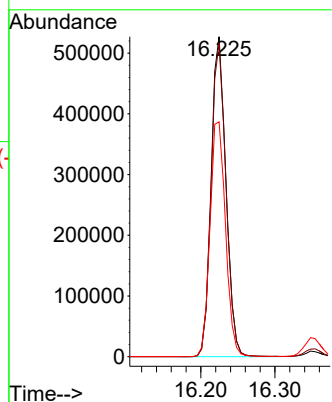
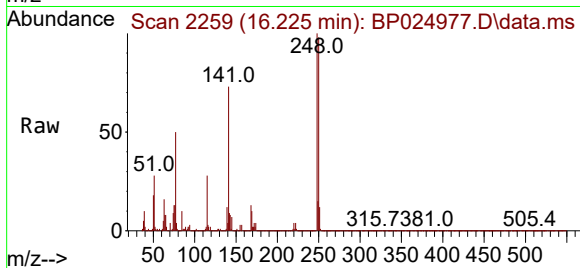




#67
4-Bromophenyl-phenylether
Concen: 51.280 ng
RT: 16.225 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

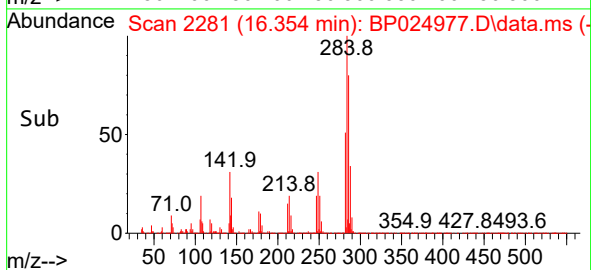
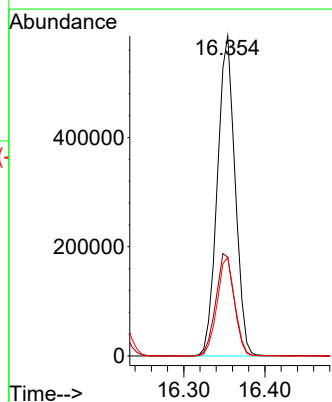
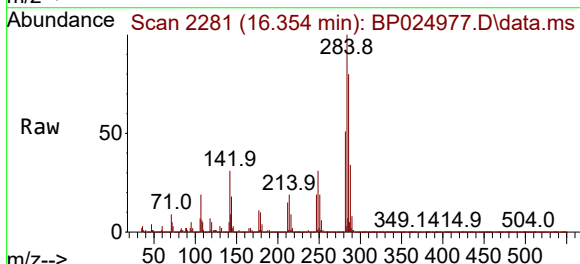
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

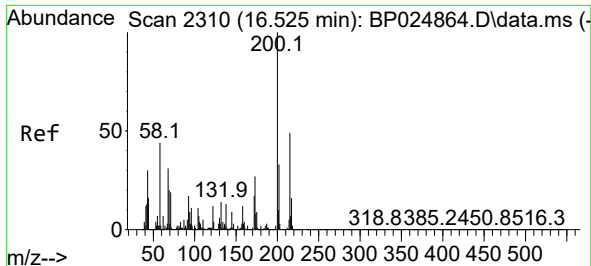
Tgt Ion:248 Resp: 731244
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.2
141 73.4 59.9 89.9



#68
Hexachlorobenzene
Concen: 51.538 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:284 Resp: 890944
Ion Ratio Lower Upper
284 100
142 30.9 27.0 40.6
249 30.8 25.0 37.6

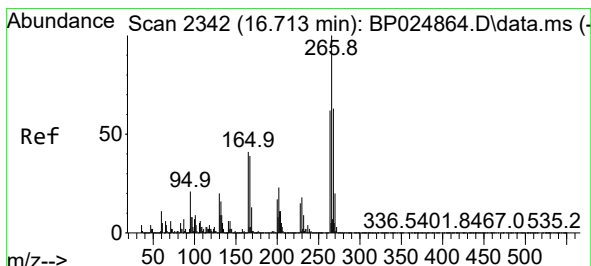
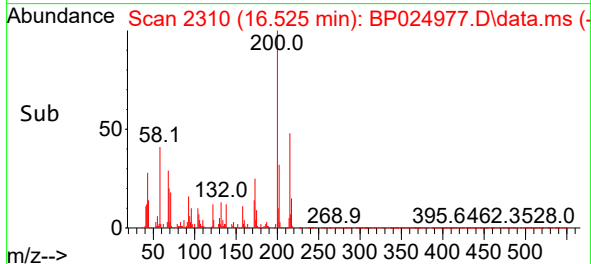
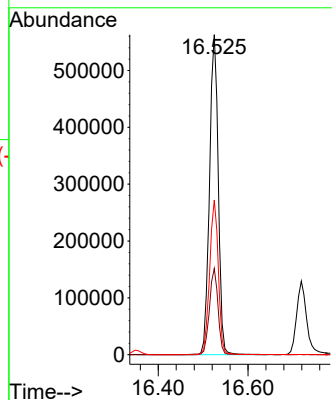
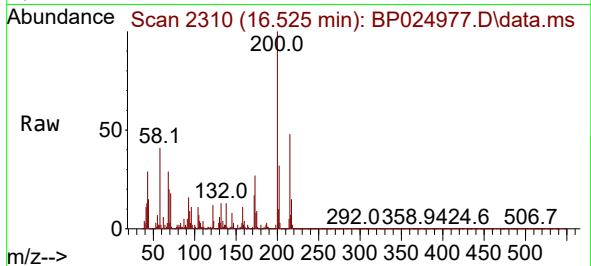




#69
Atrazine
Concen: 53.536 ng
RT: 16.525 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

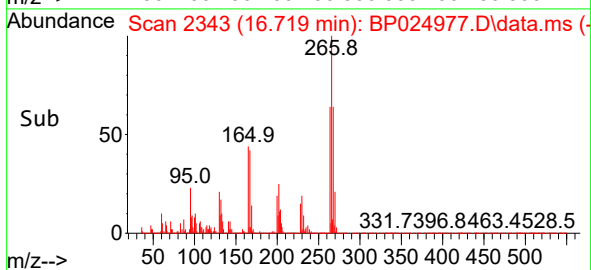
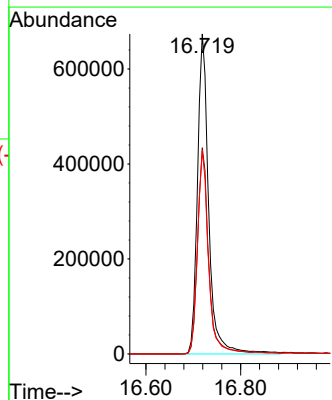
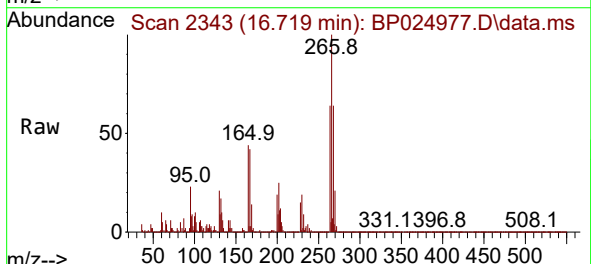
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

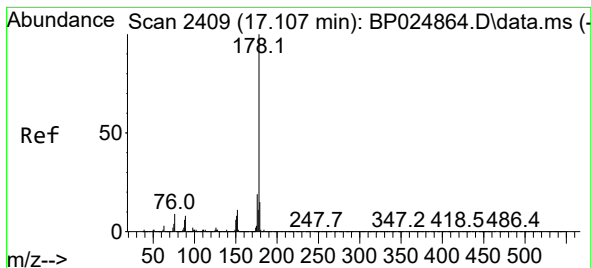
Tgt Ion:200 Resp: 760254
Ion Ratio Lower Upper
200 100
173 26.9 6.9 46.9
215 48.3 28.7 68.7



#70
Pentachlorophenol
Concen: 123.943 ng
RT: 16.719 min Scan# 2343
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:266 Resp: 1108918
Ion Ratio Lower Upper
266 100
268 64.4 50.6 76.0
264 63.5 49.7 74.5





#71

Phenanthrene

Concen: 50.441 ng

RT: 17.107 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

Instrument :

BNA_P

ClientSampleId :

WBR-2MS

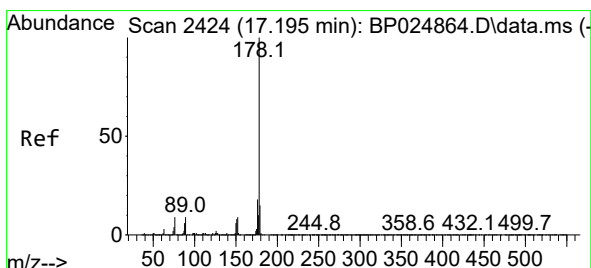
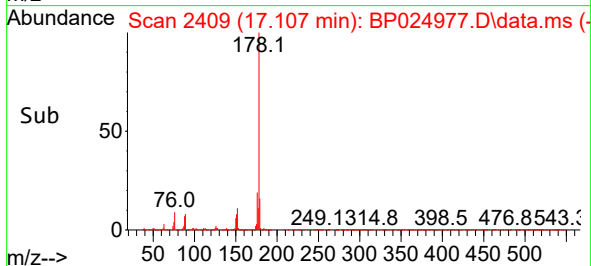
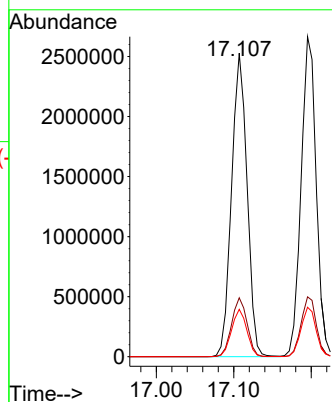
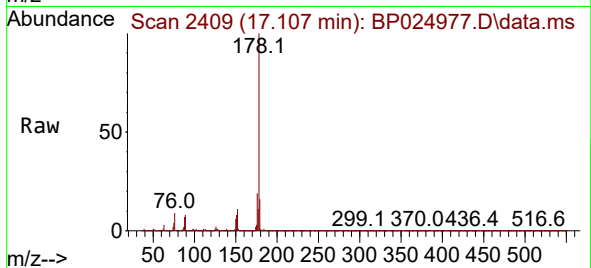
Tgt Ion:178 Resp: 3522789

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.6 12.1 18.1



#72

Anthracene

Concen: 51.310 ng

RT: 17.195 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

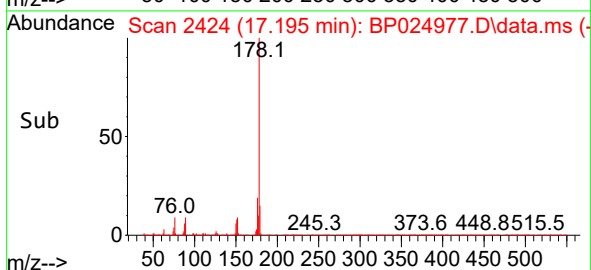
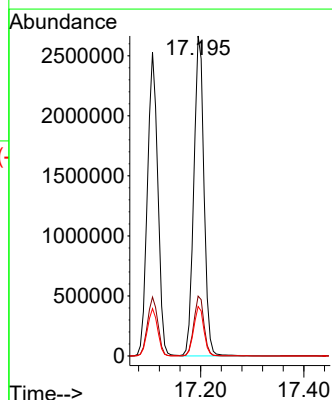
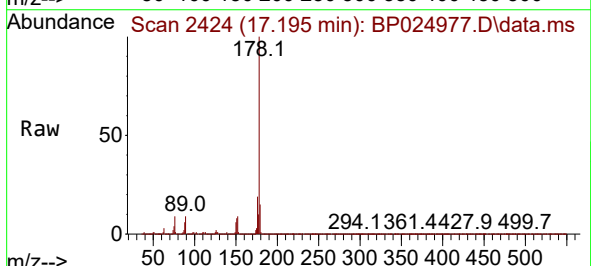
Tgt Ion:178 Resp: 3629256

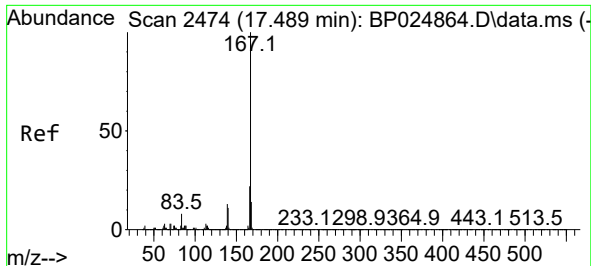
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.4 12.3 18.5

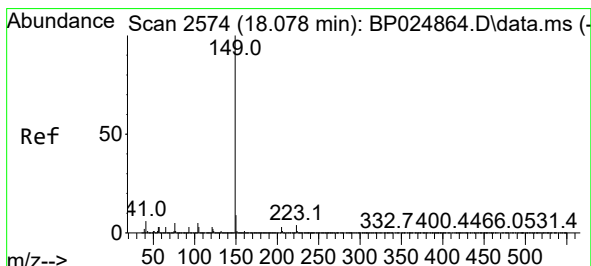
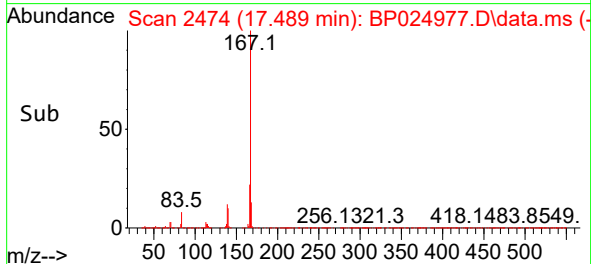
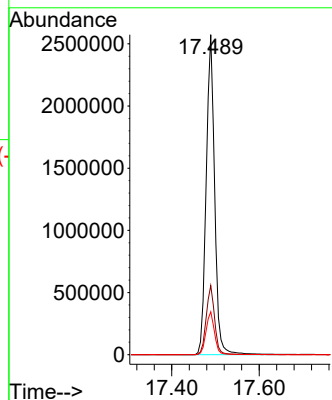
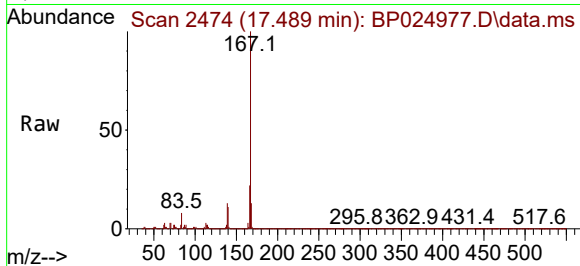




#73
 Carbazole
 Concen: 53.022 ng
 RT: 17.489 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BP024977.D
 Acq: 17 Jun 2025 16:05

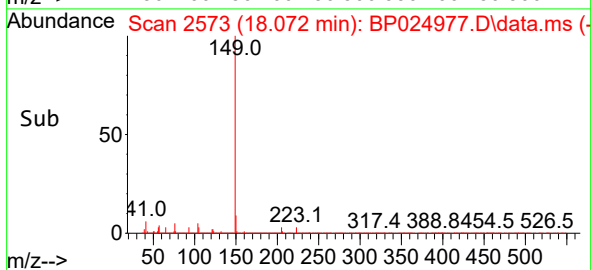
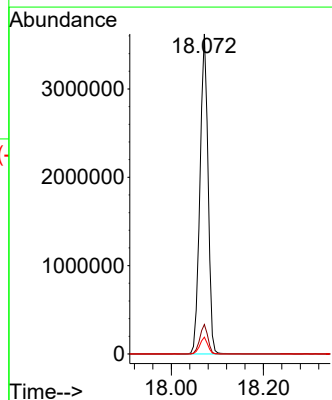
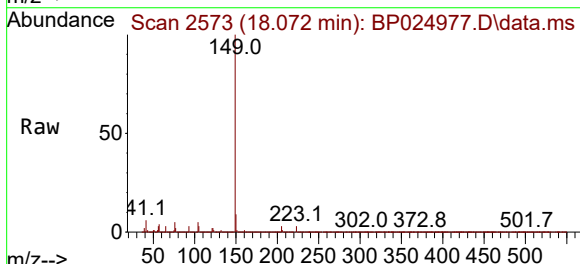
Instrument :
 BNA_P
 ClientSampleId :
 WBR-2MS

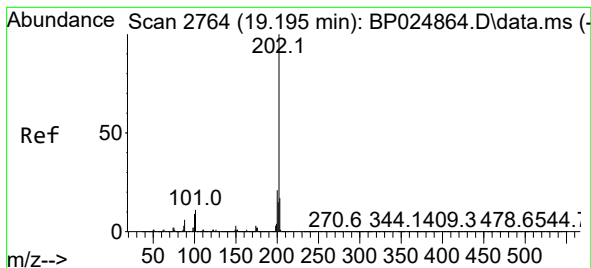
Tgt Ion:167 Resp: 3476204
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 53.984 ng
 RT: 18.072 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BP024977.D
 Acq: 17 Jun 2025 16:05

Tgt Ion:149 Resp: 4385075
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 52.887 ng

RT: 19.201 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

Instrument :

BNA_P

ClientSampleId :

WBR-2MS

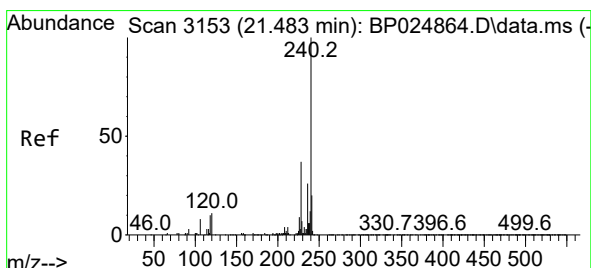
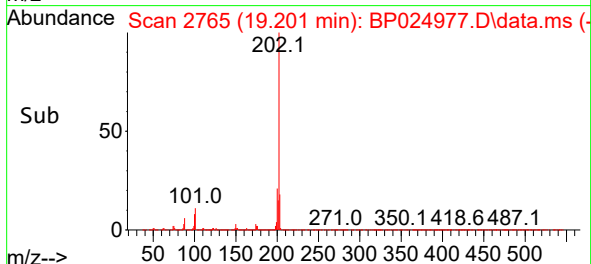
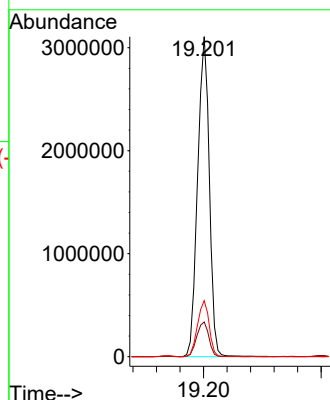
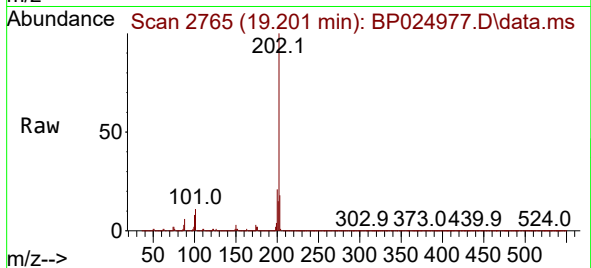
Tgt Ion:202 Resp: 4281059

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.4

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.501 min Scan# 3156

Delta R.T. 0.017 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

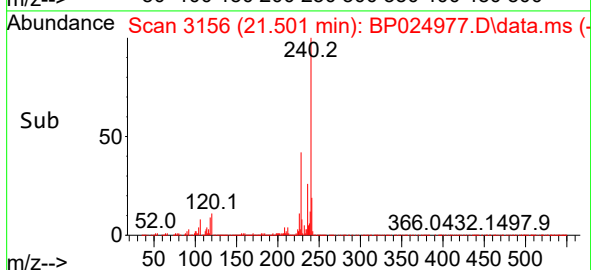
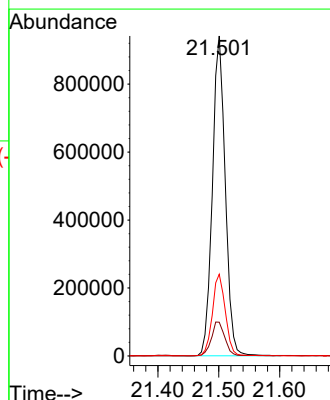
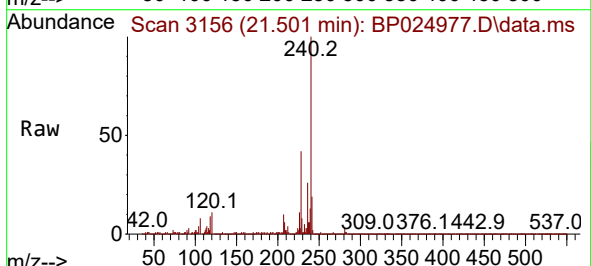
Tgt Ion:240 Resp: 1383797

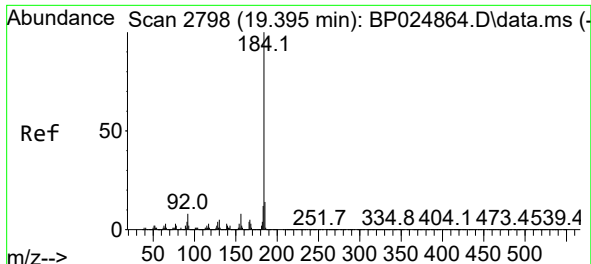
Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

236 25.6 20.9 31.3

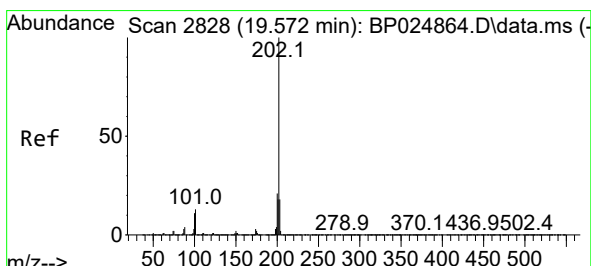
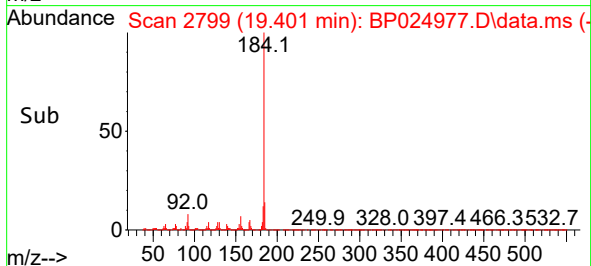
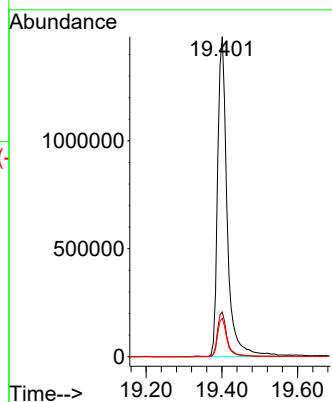
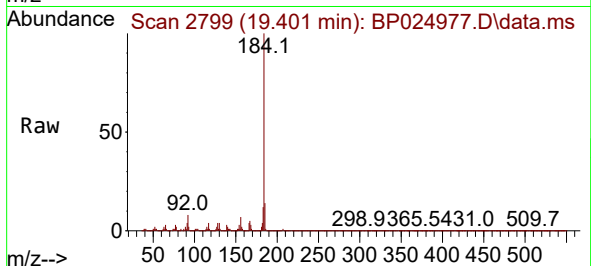




#77
Benzidine
Concen: 60.707 ng
RT: 19.401 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

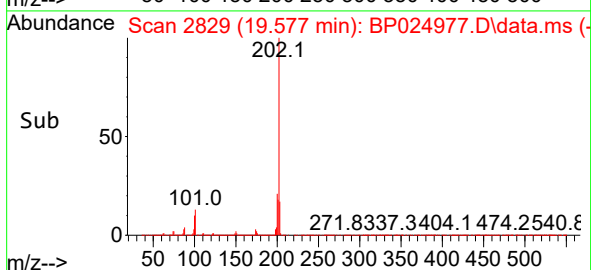
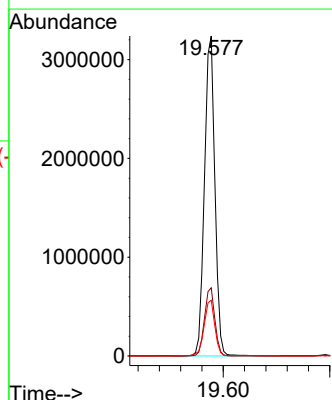
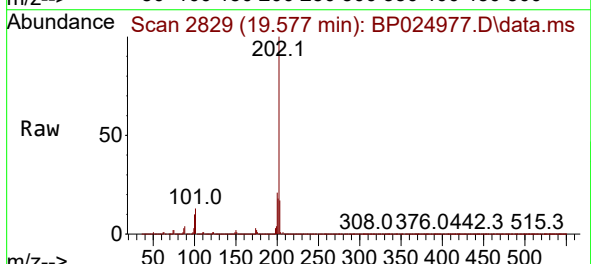
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

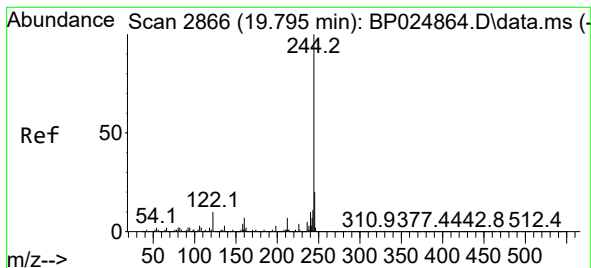
Tgt Ion:184 Resp: 2601810
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.9 9.5 14.3



#78
Pyrene
Concen: 50.599 ng
RT: 19.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:202 Resp: 4374360
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 48.612 ng

RT: 19.789 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

Instrument :

BNA_P

ClientSampleId :

WBR-2MS

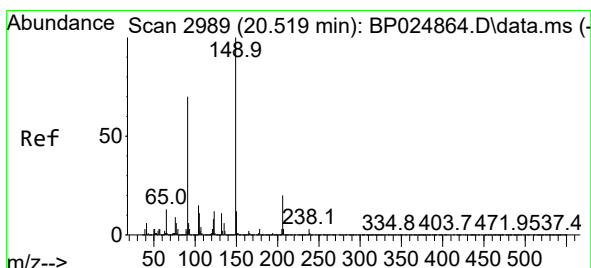
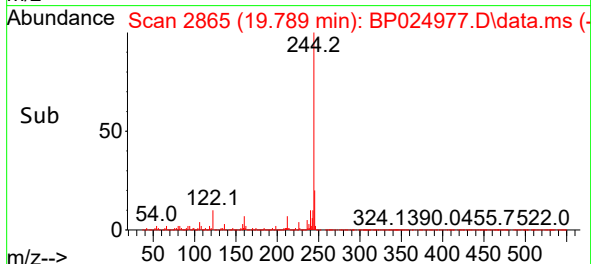
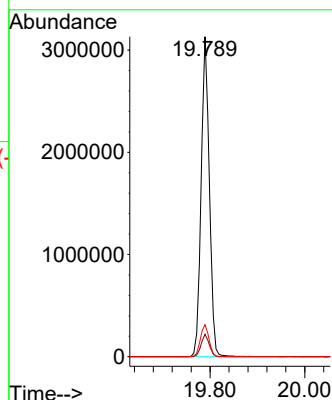
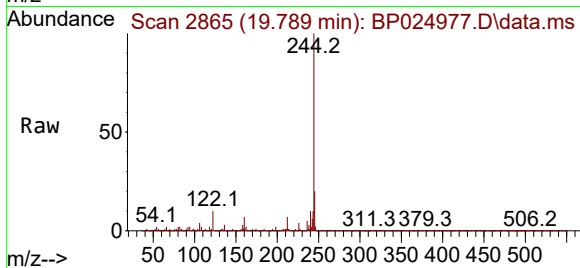
Tgt Ion:244 Resp: 3753368

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.0 7.7 11.5



#80

Butylbenzylphthalate

Concen: 53.485 ng

RT: 20.524 min Scan# 2990

Delta R.T. 0.006 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

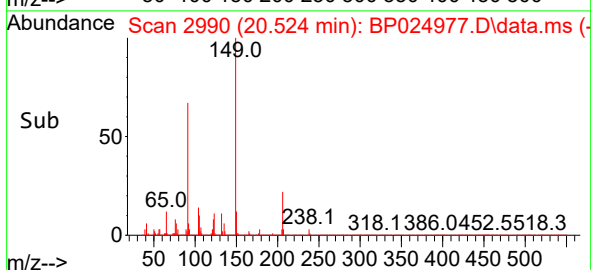
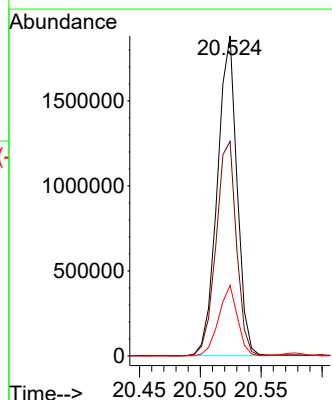
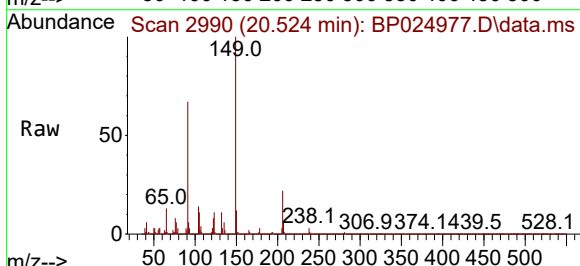
Tgt Ion:149 Resp: 2117964

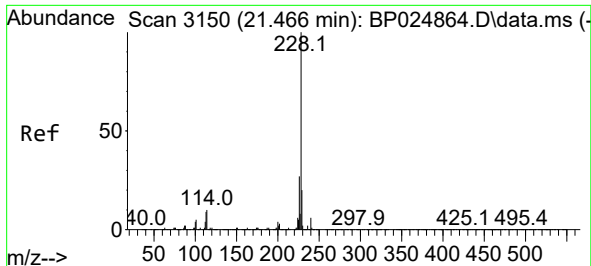
Ion Ratio Lower Upper

149 100

91 67.0 55.8 83.8

206 22.0 16.2 24.2

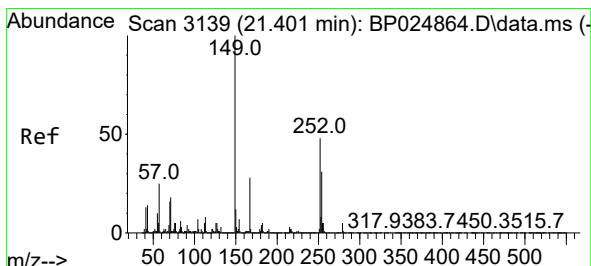
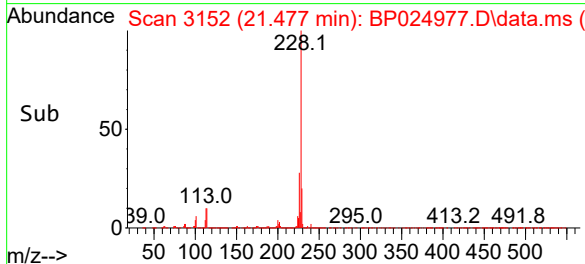
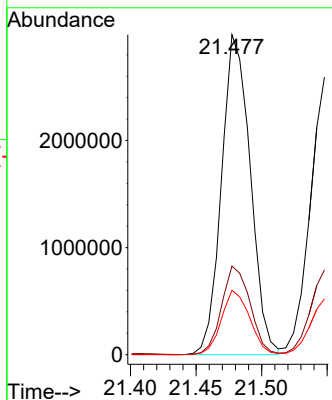
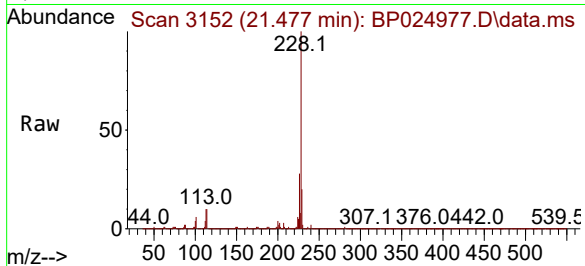




#81
Benzo(a)anthracene
Concen: 51.481 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.012 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

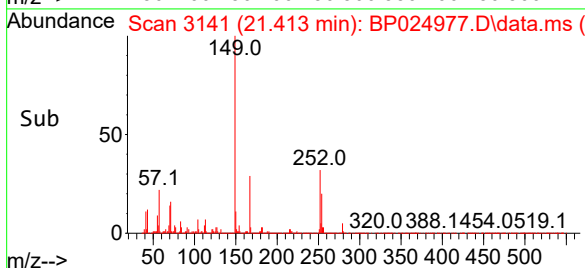
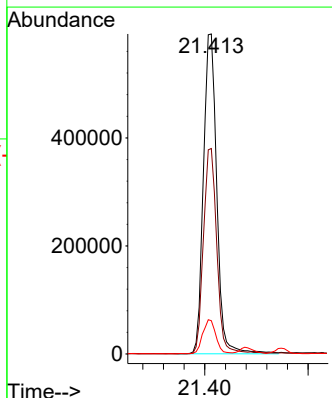
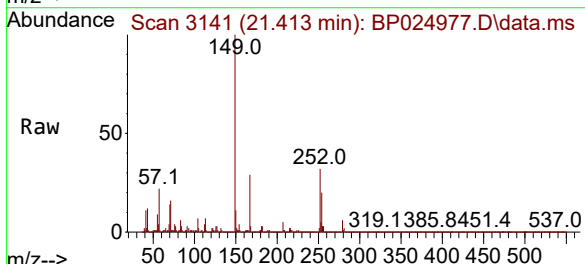
Instrument :
BNA_P
ClientSampleId :
WBR-2MS

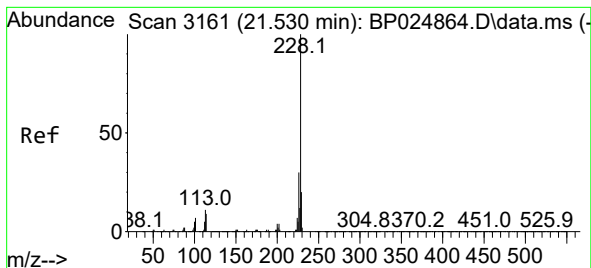
Tgt Ion:228 Resp: 4556293
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 30.274 ng
RT: 21.413 min Scan# 3141
Delta R.T. 0.012 min
Lab File: BP024977.D
Acq: 17 Jun 2025 16:05

Tgt Ion:252 Resp: 1063730
Ion Ratio Lower Upper
252 100
254 64.2 51.2 76.8
126 10.4 8.6 12.8





#83

Chrysene

Concen: 50.971 ng

RT: 21.548 min Scan# 3161

Delta R.T. 0.017 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

Instrument :

BNA_P

ClientSampleId :

WBR-2MS

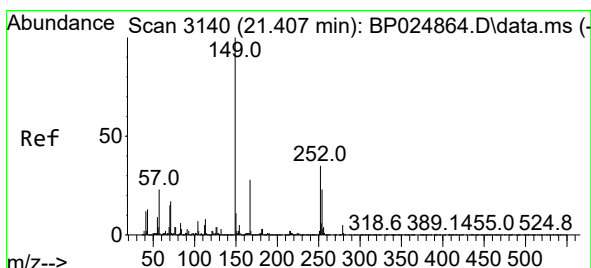
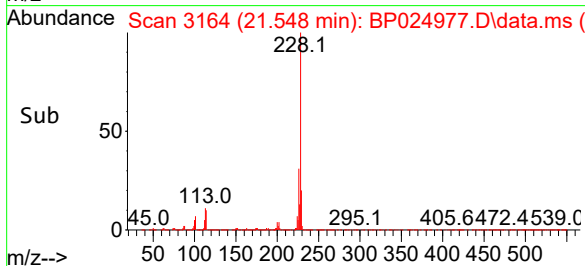
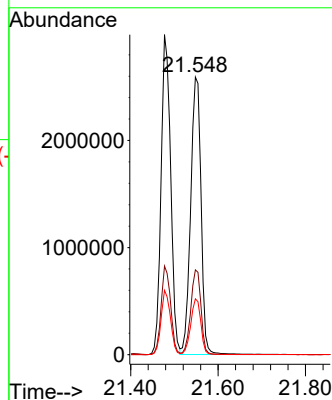
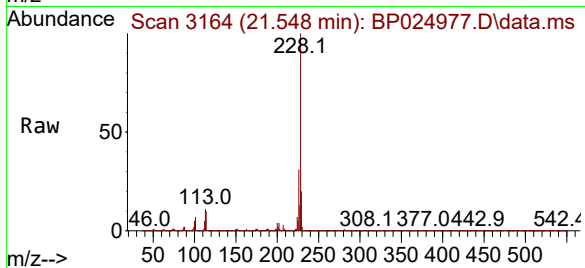
Tgt Ion:228 Resp: 4274502

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.6

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.032 ng

RT: 21.407 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

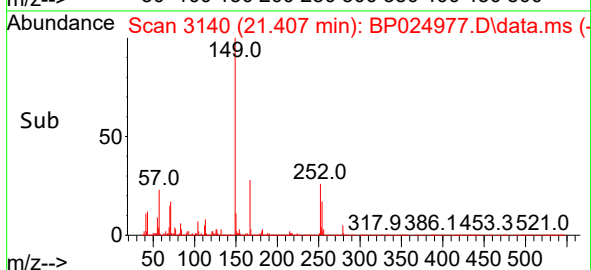
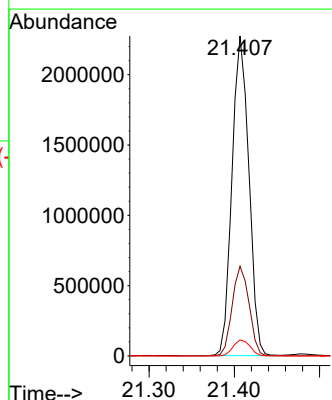
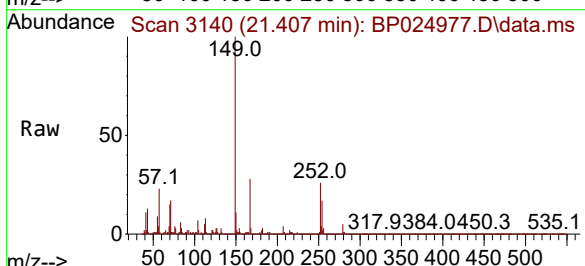
Tgt Ion:149 Resp: 3122297

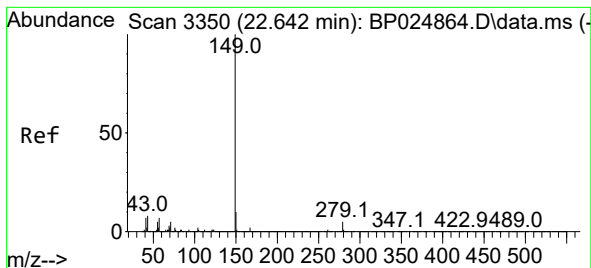
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 56.144 ng

RT: 22.648 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

Instrument :

BNA_P

ClientSampleId :

WBR-2MS

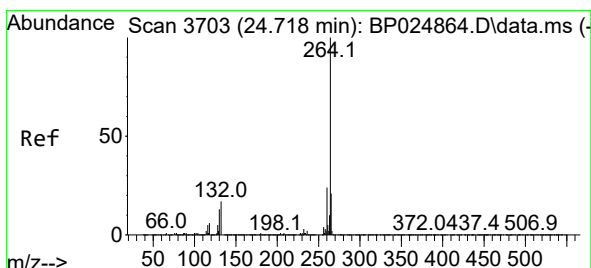
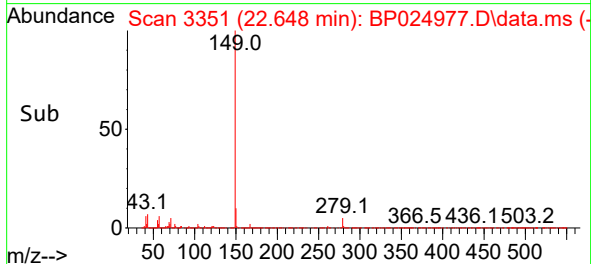
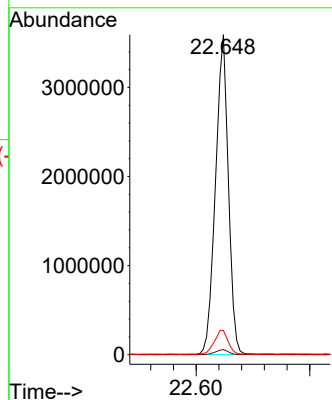
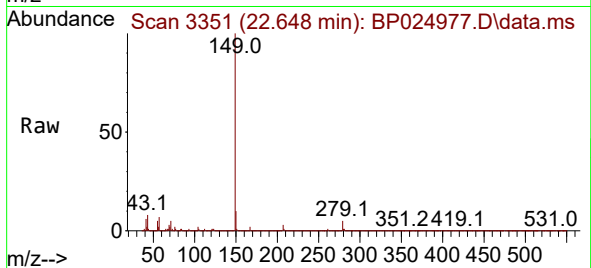
Tgt Ion:149 Resp: 5614668

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.771 min Scan# 3712

Delta R.T. 0.053 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

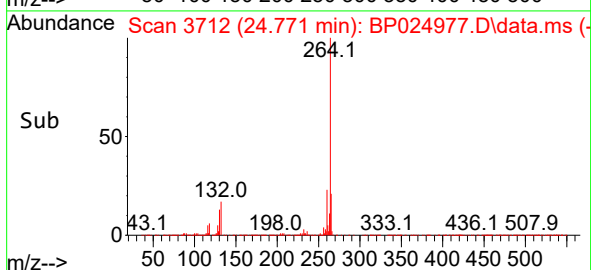
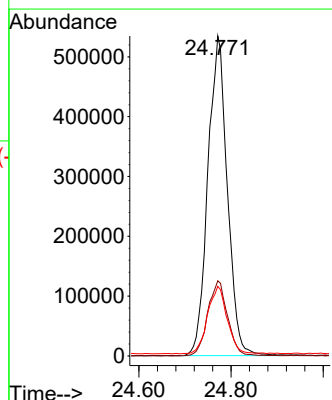
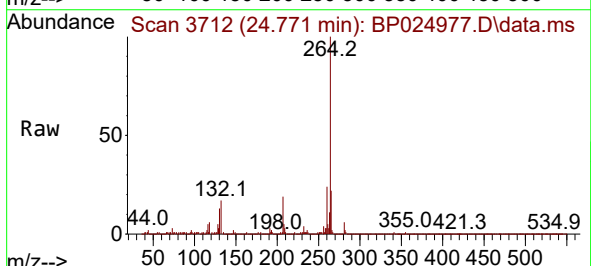
Tgt Ion:264 Resp: 1570667

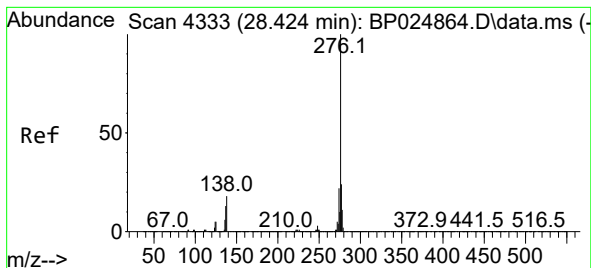
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.169 ng

RT: 28.506 min Scan# 41

Delta R.T. 0.082 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

Instrument :

BNA_P

ClientSampleId :

WBR-2MS

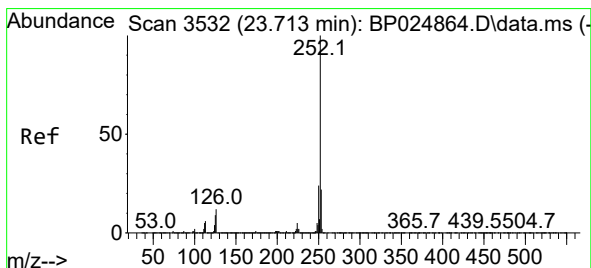
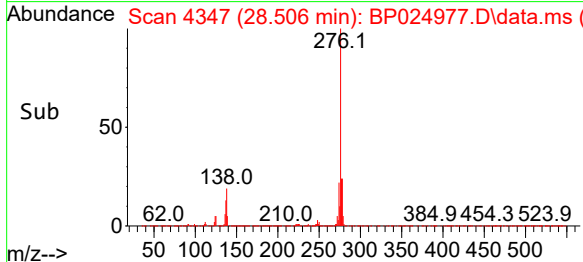
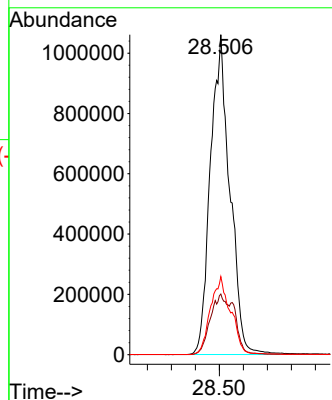
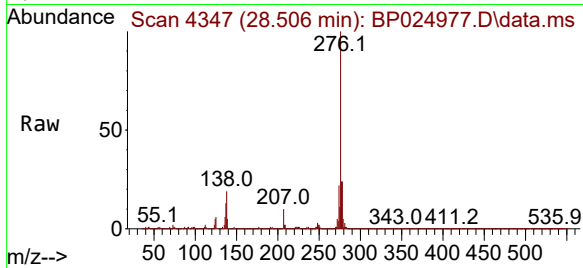
Tgt Ion:276 Resp: 5978526

Ion Ratio Lower Upper

276 100

138 16.8 18.6 27.8#

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.675 ng

RT: 23.736 min Scan# 3536

Delta R.T. 0.023 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

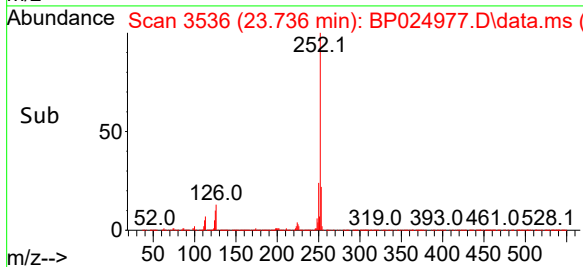
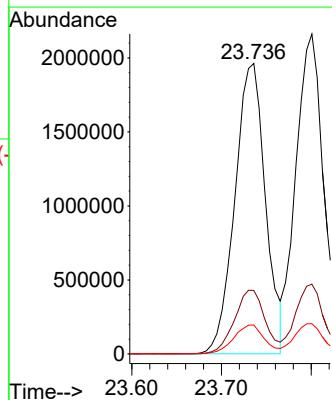
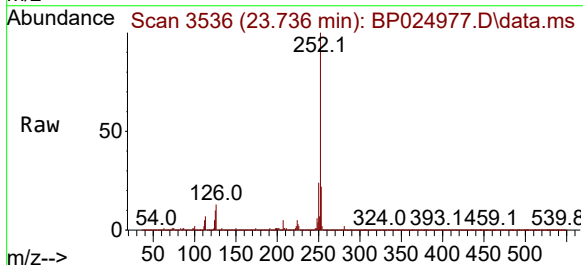
Tgt Ion:252 Resp: 4645077

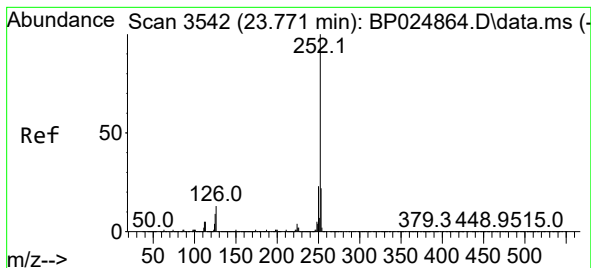
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.0 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 51.297 ng

RT: 23.801 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

Instrument :

BNA_P

ClientSampleId :

WBR-2MS

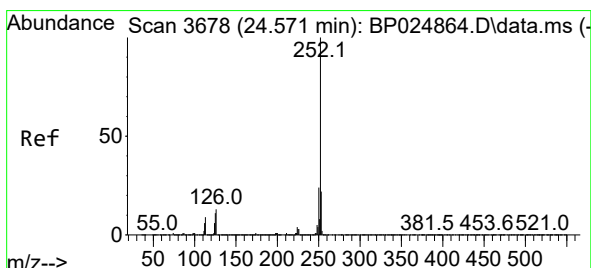
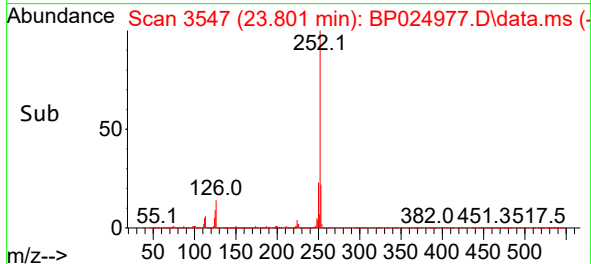
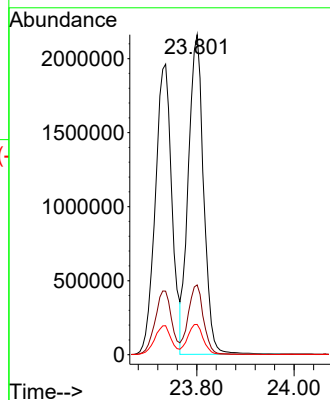
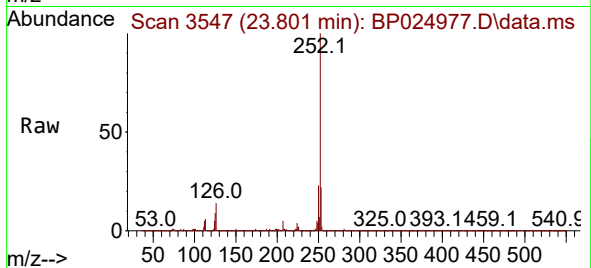
Tgt Ion:252 Resp: 4693652

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.5 7.4 11.0



#90

Benzo(a)pyrene

Concen: 51.226 ng

RT: 24.601 min Scan# 3683

Delta R.T. 0.029 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

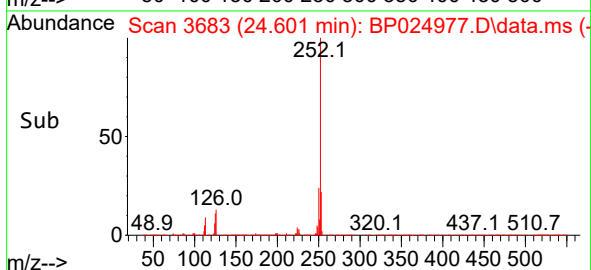
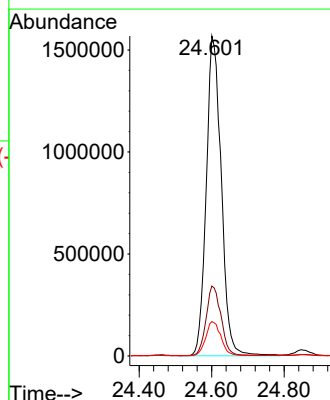
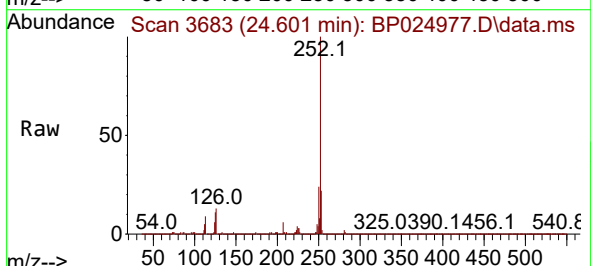
Tgt Ion:252 Resp: 4496906

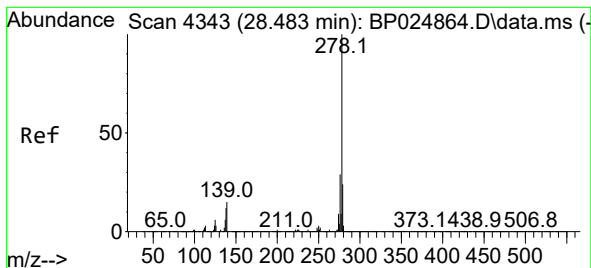
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 52.072 ng

RT: 28.565 min Scan# 41

Delta R.T. 0.082 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

Instrument :

BNA_P

ClientSampleId :

WBR-2MS

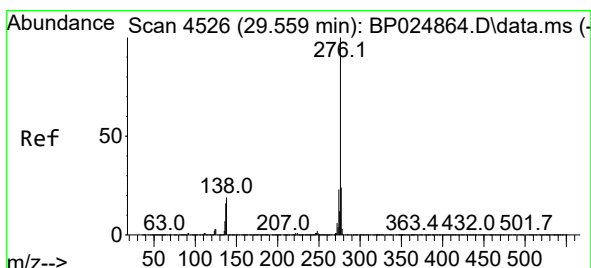
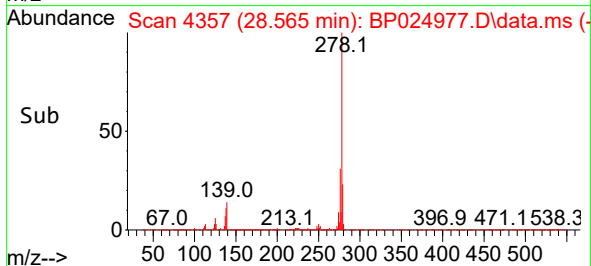
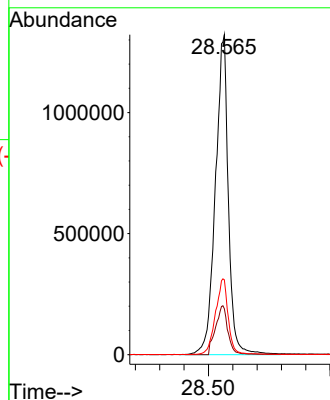
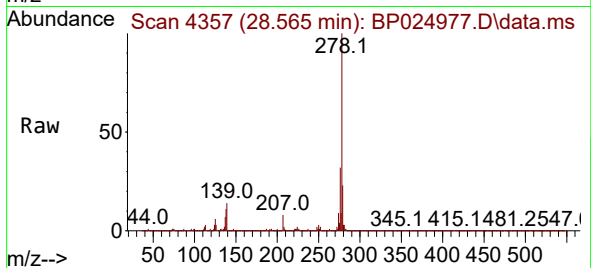
Tgt Ion:278 Resp: 4857288

Ion Ratio Lower Upper

278 100

139 14.4 12.0 18.0

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 51.834 ng

RT: 29.647 min Scan# 4541

Delta R.T. 0.088 min

Lab File: BP024977.D

Acq: 17 Jun 2025 16:05

Tgt Ion:276 Resp: 4797383

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 19.4 15.4 23.2

