

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024879.D
 Acq On : 09 Jun 2025 16:14
 Operator : RC/JU
 Sample : Q2230-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-MW01-060425MS

Quant Time: Jun 09 16:37:17 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	7.608	152	226271	20.000	ng	0.00
21) Naphthalene-d8	10.372	136	937705	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	608220	20.000	ng	0.00
64) Phenanthrene-d10	17.042	188	1235201	20.000	ng	-0.02
76) Chrysene-d12	21.471	240	1490396	20.000	ng	-0.01
86) Perylene-d12	24.713	264	1839742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1074133	79.239	ng	0.00
7) Phenol-d6	6.813	99	910001	50.737	ng	0.00
23) Nitrobenzene-d5	8.755	82	1746878	90.525	ng	0.00
42) 2,4,6-Tribromophenol	15.766	330	1358561	161.561	ng	-0.02
45) 2-Fluorobiphenyl	12.854	172	3865377	85.613	ng	0.00
79) Terphenyl-d14	19.772	244	6686167	80.403	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	103583	17.366	ng	98
3) Pyridine	3.567	79	219668	15.314	ng	99
4) n-Nitrosodimethylamine	3.472	42	133962	22.843	ng	# 97
6) Aniline	6.949	93	639123	27.923	ng	99
8) 2-Chlorophenol	7.184	128	670519	43.633	ng	99
9) Benzaldehyde	6.761	77	392669	37.983	ng	# 78
10) Phenol	6.837	94	339071	18.338	ng	97
11) bis(2-Chloroethyl)ether	7.043	93	715637	49.210	ng	99
12) 1,3-Dichlorobenzene	7.496	146	416765	24.311	ng	97
13) 1,4-Dichlorobenzene	7.643	146	432880	25.026	ng	99
14) 1,2-Dichlorobenzene	7.949	146	451268	26.568	ng	99
15) Benzyl Alcohol	7.855	79	501705	36.448	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.119	45	819608	43.061	ng	100
17) 2-Methylphenol	8.066	107	478615	37.069	ng	99
18) Hexachloroethane	8.666	117	190871	29.309	ng	98
19) n-Nitroso-di-n-propyla...	8.407	70	589747	48.369	ng	99
20) 3+4-Methylphenols	8.390	107	696463	39.537	ng	96
22) Acetophenone	8.425	105	1270478	53.626	ng	98
24) Nitrobenzene	8.802	77	903653	52.712	ng	100
25) Isophorone	9.319	82	1657547	49.562	ng	100
26) 2-Nitrophenol	9.502	139	428106	50.612	ng	100
27) 2,4-Dimethylphenol	9.572	122	669434	46.243	ng	99
28) bis(2-Chloroethoxy)met...	9.796	93	999092	50.080	ng	100
29) 2,4-Dichlorophenol	10.049	162	707035	50.902	ng	98
30) 1,2,4-Trichlorobenzene	10.243	180	516309	32.956	ng	98
31) Naphthalene	10.419	128	1968432	40.963	ng	99
32) Benzoic acid	9.731	122	287683	29.408	ng	97
33) 4-Chloroaniline	10.549	127	606221	30.111	ng	100
34) Hexachlorobutadiene	10.701	225	262066	27.754	ng	99
35) Caprolactam	11.384	113	57413	11.229	ng	91
36) 4-Chloro-3-methylphenol	11.696	107	778238	48.575	ng	99
37) 2-Methylnaphthalene	12.043	142	1423955	46.715	ng	100
38) 1-Methylnaphthalene	12.260	142	1532980	47.041	ng	99
40) 1,2,4,5-Tetrachloroben...	12.419	216	772203	44.743	ng	100
41) Hexachlorocyclopentadiene	12.390	237	634443	60.270	ng	98
43) 2,4,6-Trichlorophenol	12.672	196	619974	53.491	ng	99

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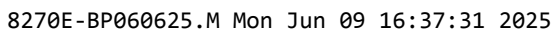
Instrument :
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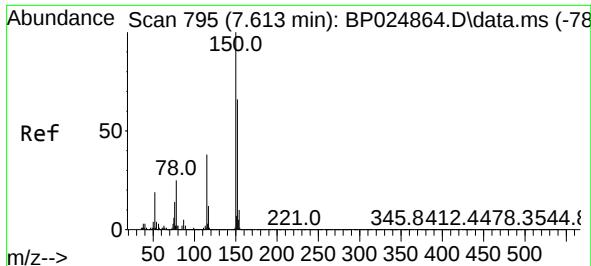
Quant Time: Jun 09 16:37:17 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.760	196	689722	55.567	ng	99
46) 1,1'-Biphenyl	13.066	154	2130271	48.195	ng	99
47) 2-Chloronaphthalene	13.113	162	1586923	46.713	ng	99
48) 2-Nitroaniline	13.331	65	513858	49.201	ng	98
49) Acenaphthylene	13.966	152	2758277	48.695	ng	100
50) Dimethylphthalate	13.707	163	2326607	51.855	ng	99
51) 2,6-Dinitrotoluene	13.831	165	520460	53.809	ng	98
52) Acenaphthene	14.313	154	1623696	50.024	ng	100
53) 3-Nitroaniline	14.172	138	327021	32.579	ng	97
54) 2,4-Dinitrophenol	14.390	184	631766	98.895	ng	97
55) Dibenzofuran	14.654	168	2632901	50.534	ng	99
56) 4-Nitrophenol	14.531	139	373587	46.400	ng	96
57) 2,4-Dinitrotoluene	14.637	165	781392	57.752	ng	94
58) Fluorene	15.313	166	2173195	51.633	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.895	232	614576	55.416	ng	99
60) Diethylphthalate	15.089	149	2433354	54.419	ng	98
61) 4-Chlorophenyl-phenyle...	15.307	204	1058252	51.423	ng	99
62) 4-Nitroaniline	15.354	138	410751	45.131	ng	92
63) Azobenzene	15.607	77	2201630	53.685	ng	98
65) 4,6-Dinitro-2-methylph...	15.413	198	417305	51.415	ng	98
66) n-Nitrosodiphenylamine	15.537	169	1925767	50.300	ng	100
67) 4-Bromophenyl-phenylether	16.219	248	709283	50.892	ng	99
68) Hexachlorobenzene	16.336	284	866860	51.306	ng	95
69) Atrazine	16.513	200	769920	55.473	ng	99
70) Pentachlorophenol	16.701	266	1182979	135.284	ng	99
71) Phenanthrene	17.089	178	3521952	51.597	ng	99
72) Anthracene	17.183	178	3572743	51.681	ng	100
73) Carbazole	17.466	167	3563378	55.611	ng	99
74) Di-n-butylphthalate	18.048	149	4450239	56.055	ng	100
75) Fluoranthene	19.172	202	4382489	55.394	ng	99
78) Pyrene	19.542	202	4596154	49.362	ng	100
80) Butylbenzylphthalate	20.501	149	2325334	54.521	ng	96
81) Benzo(a)anthracene	21.448	228	4992990	52.380	ng	100
82) 3,3'-Dichlorobenzidine	21.377	252	694512	18.352	ng	99
83) Chrysene	21.519	228	4628895	51.249	ng	99
84) Bis(2-ethylhexyl)phtha...	21.383	149	3362786	55.031	ng	99
85) Di-n-octyl phthalate	22.624	149	6039039	56.069	ng	99
87) Indeno(1,2,3-cd)pyrene	28.395	276	7251483	54.022	ng #	94
88) Benzo(b)fluoranthene	23.695	252	5677984	53.928	ng	99
89) Benzo(k)fluoranthene	23.760	252	5461372	50.958	ng	99
90) Benzo(a)pyrene	24.565	252	5342607	51.959	ng	99
91) Dibenzo(a,h)anthracene	28.465	278	6032384	55.211	ng	100
92) Benzo(g,h,i)perylene	29.536	276	5867002	54.120	ng	99

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

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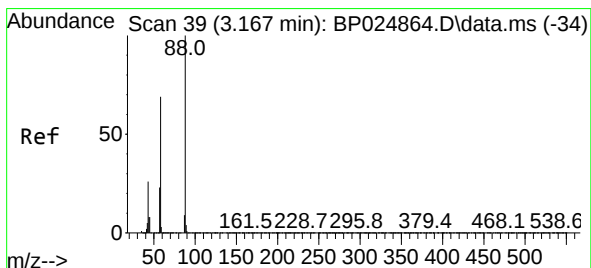
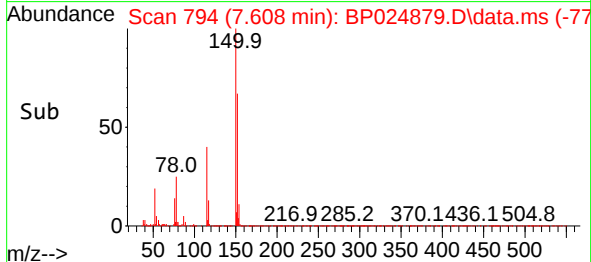
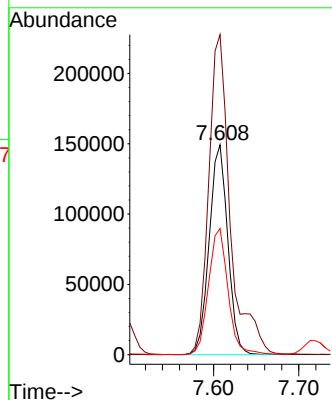
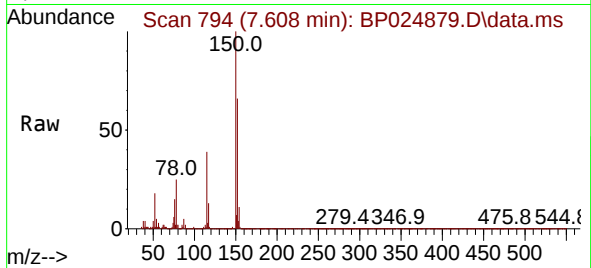




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.608 min Scan# 794
Delta R.T. -0.005 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

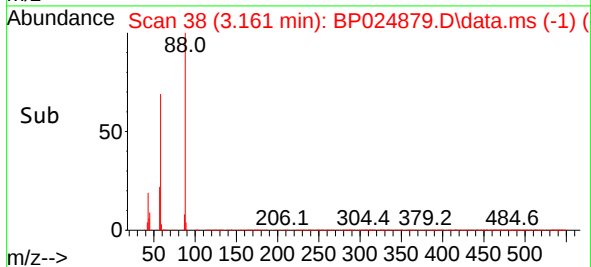
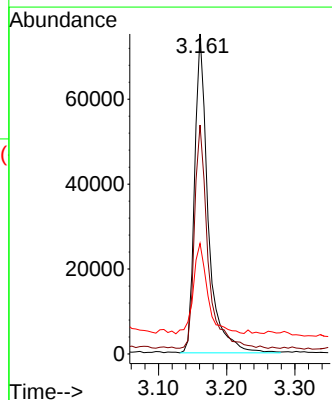
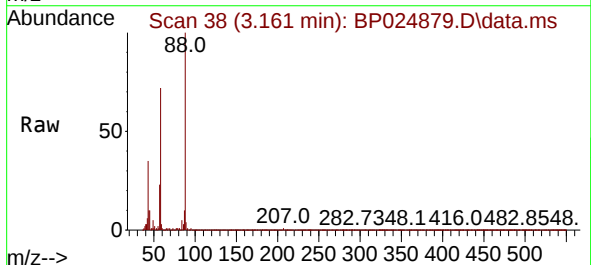
Instrument :
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GW-MW01-060425MS

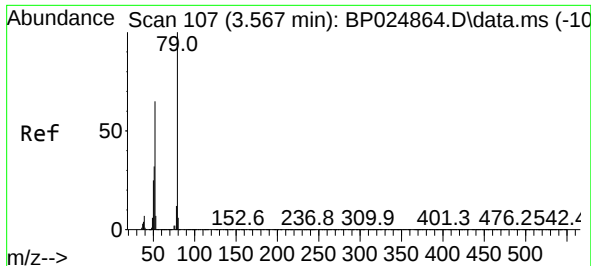
Tgt Ion:152 Resp: 226271
Ion Ratio Lower Upper
152 100
150 152.4 122.1 183.1
115 60.1 46.4 69.6



#2
1,4-Dioxane
Concen: 17.366 ng
RT: 3.161 min Scan# 38
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion: 88 Resp: 103583
Ion Ratio Lower Upper
88 100
58 69.6 55.4 83.0
43 29.8 20.8 31.2

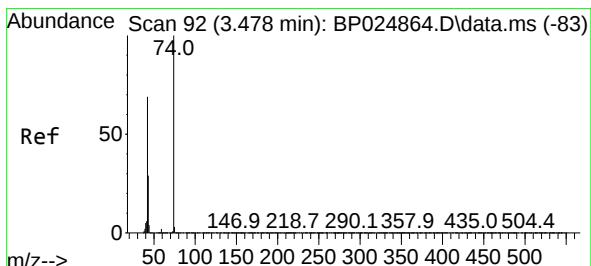
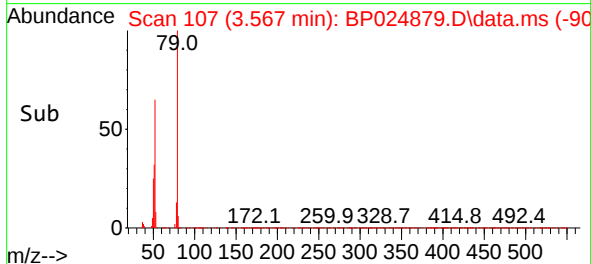
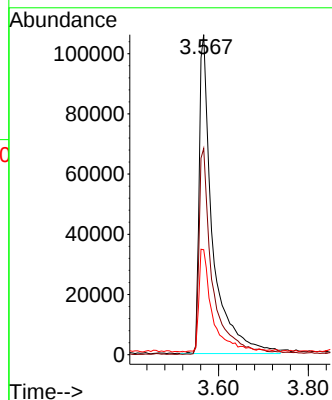
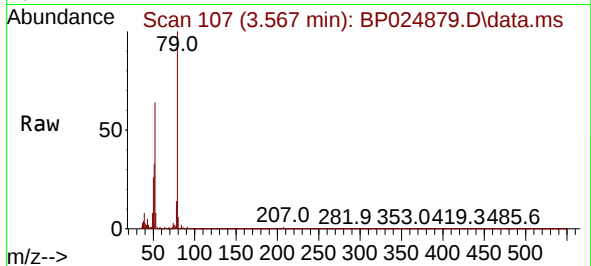




#3
Pyridine
Concen: 15.314 ng
RT: 3.567 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

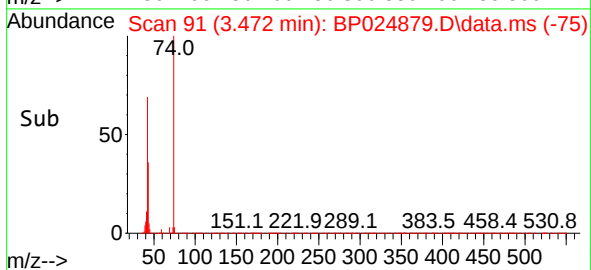
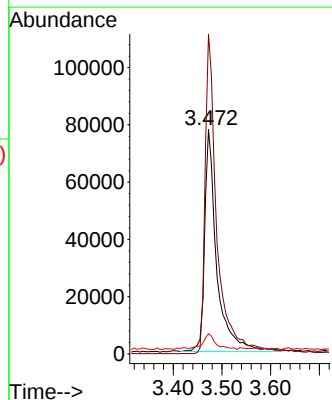
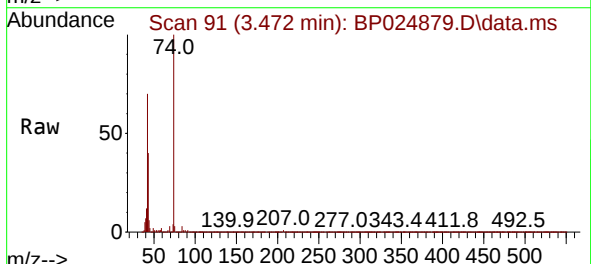
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ClientSampleId :
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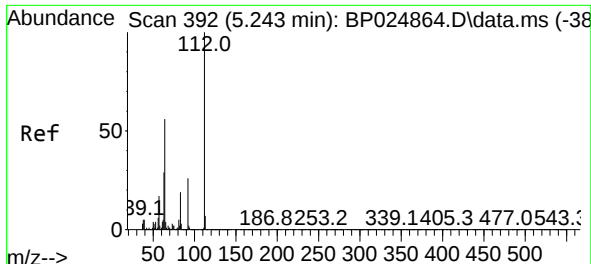
Tgt Ion: 79 Resp: 219668
Ion Ratio Lower Upper
79 100
52 64.5 51.6 77.4
51 32.8 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 22.843 ng
RT: 3.472 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion: 42 Resp: 133962
Ion Ratio Lower Upper
42 100
74 142.5 116.6 174.8
44 9.0 5.4 8.0

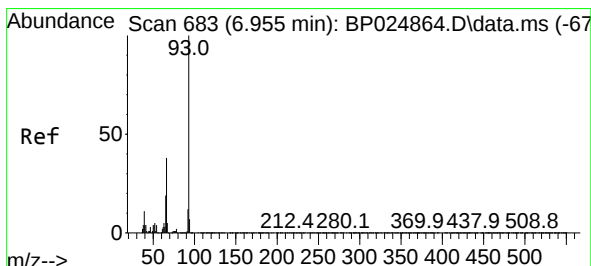
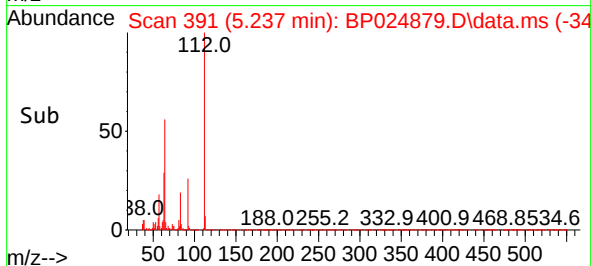
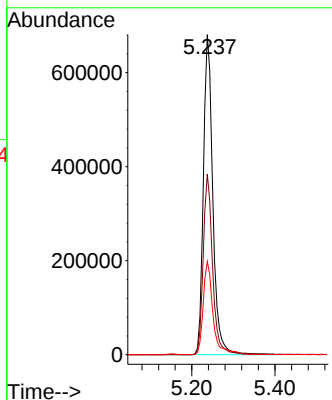
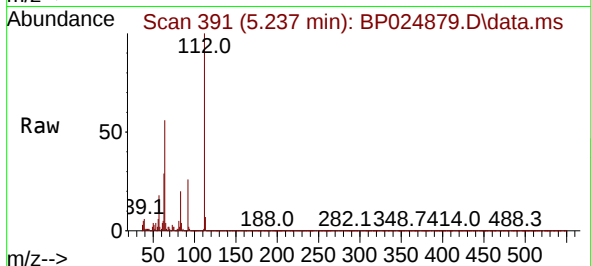




#5
2-Fluorophenol
Concen: 79.239 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

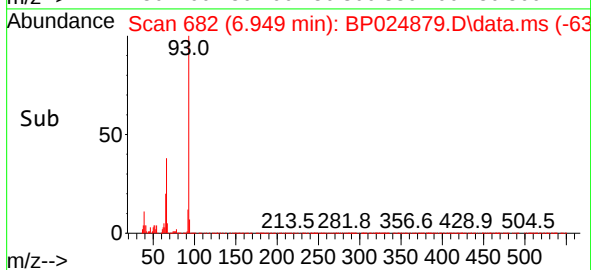
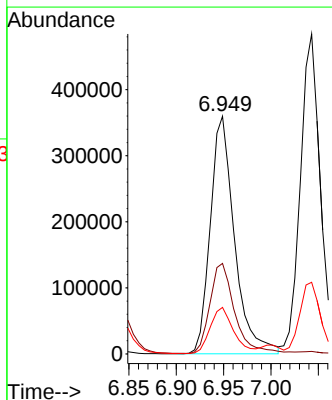
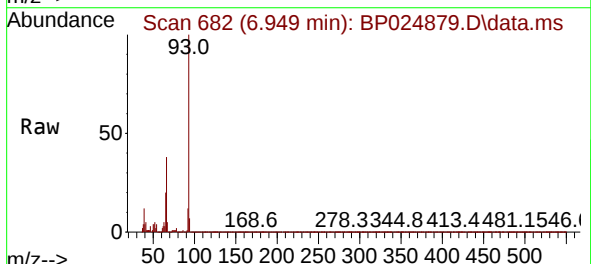
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ClientSampleId :
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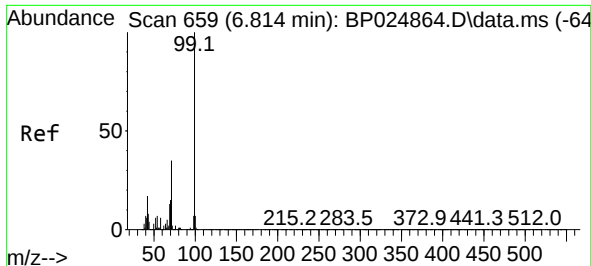
Tgt Ion:112 Resp: 1074133
Ion Ratio Lower Upper
112 100
64 56.4 44.7 67.1
63 29.1 23.5 35.3



#6
Aniline
Concen: 27.923 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion: 93 Resp: 639123
Ion Ratio Lower Upper
93 100
66 38.1 30.9 46.3
65 19.6 15.5 23.3

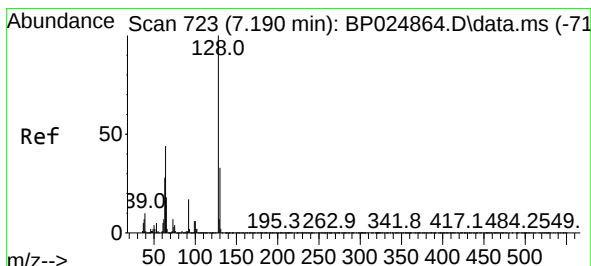
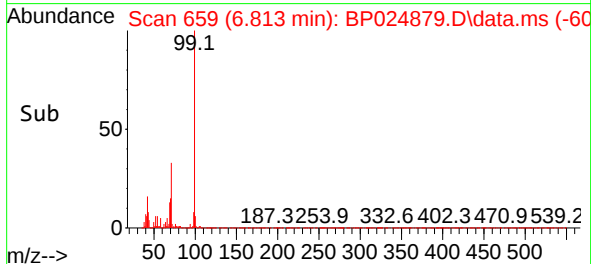
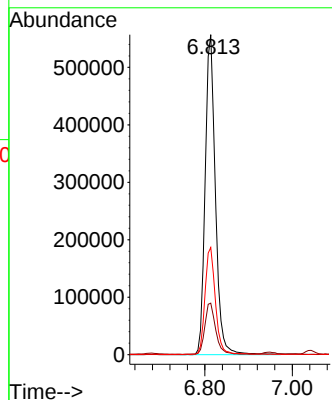
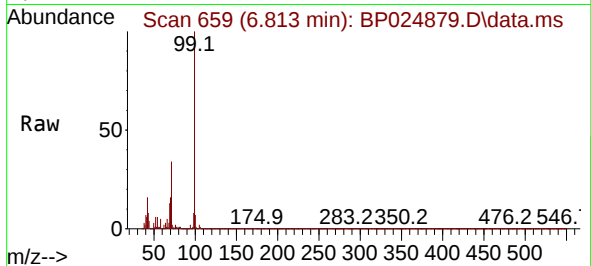




#7
Phenol-d6
Concen: 50.737 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

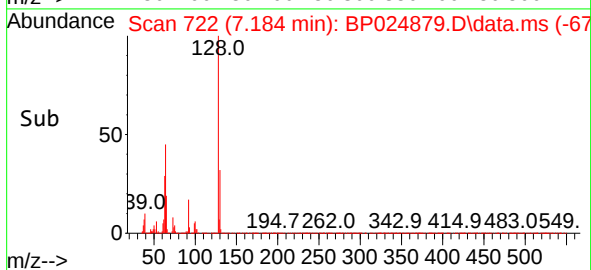
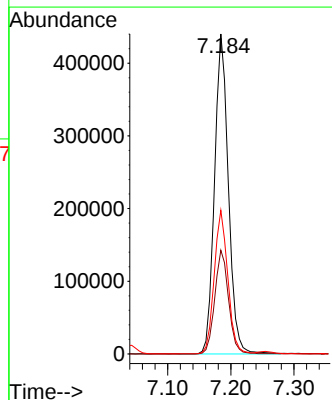
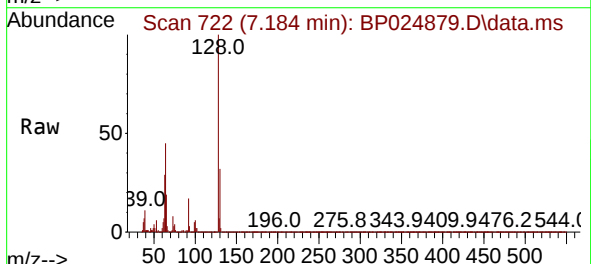
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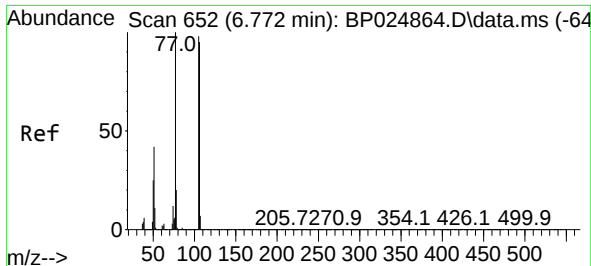
Tgt Ion: 99 Resp: 910001
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.2
71 33.5 27.6 41.4



#8
2-Chlorophenol
Concen: 43.633 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion: 128 Resp: 670519
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 44.9 24.1 64.1

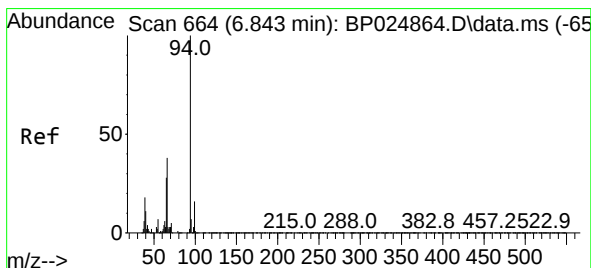
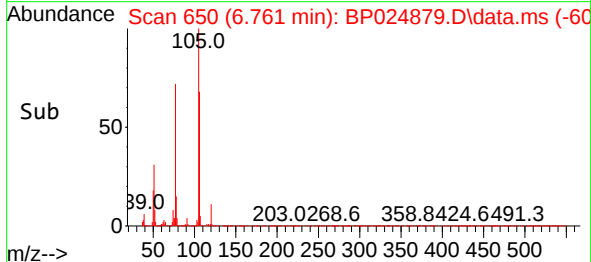
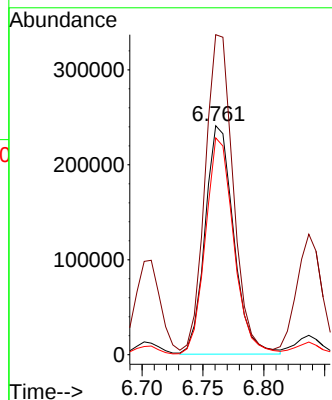
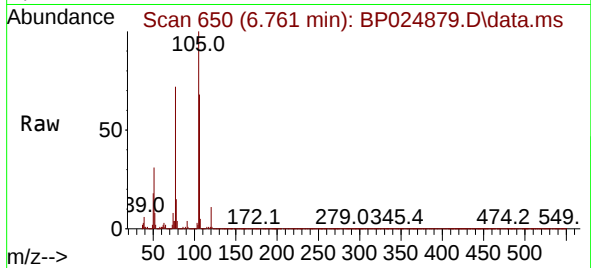




#9
Benzaldehyde
Concen: 37.983 ng
RT: 6.761 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

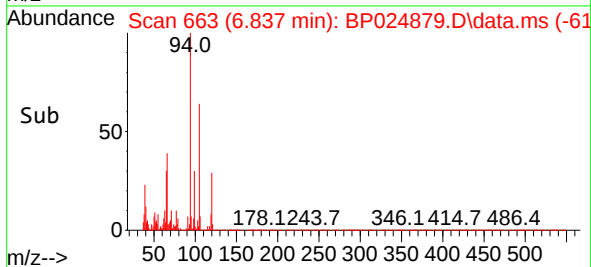
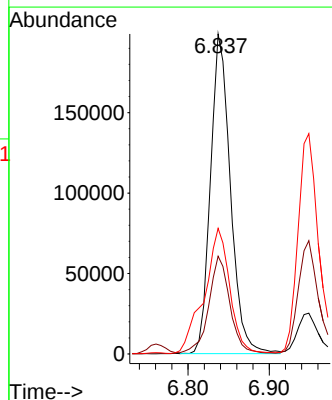
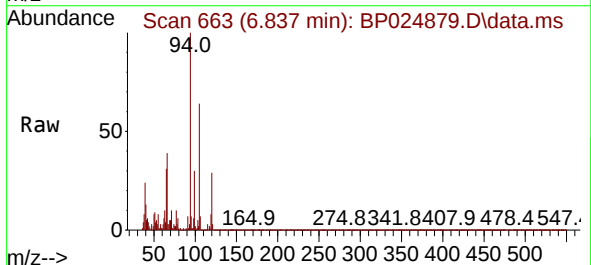
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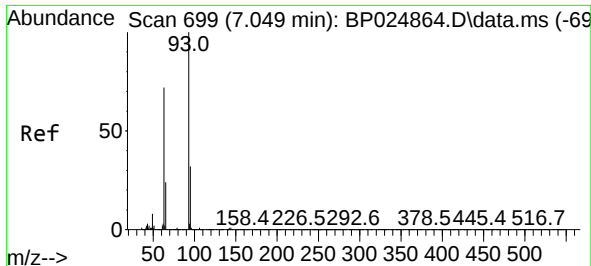
Tgt Ion: 77 Resp: 392669
Ion Ratio Lower Upper
77 100
105 139.7 77.7 117.7#
106 94.7 74.8 114.8



#10
Phenol
Concen: 18.338 ng
RT: 6.837 min Scan# 663
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion: 94 Resp: 339071
Ion Ratio Lower Upper
94 100
65 30.5 8.3 48.3
66 39.3 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 49.210 ng

RT: 7.043 min Scan# 699

Delta R.T. -0.006 min

Lab File: BP024879.D

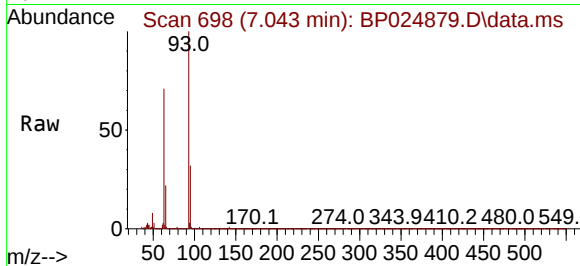
Acq: 09 Jun 2025 16:14

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MS



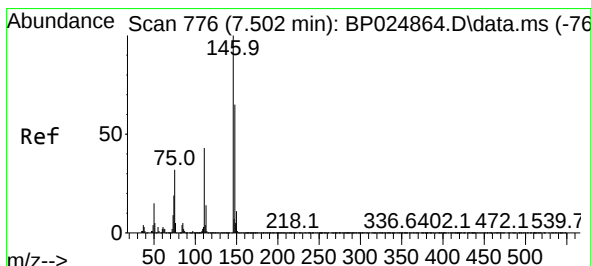
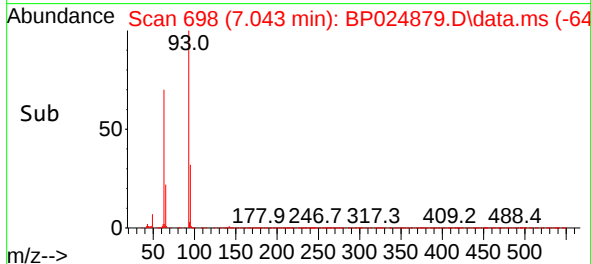
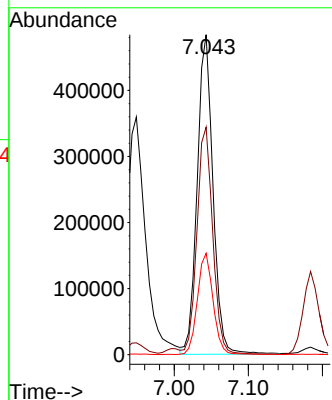
Tgt Ion: 93 Resp: 715637

Ion Ratio Lower Upper

93 100

63 71.1 51.6 91.6

95 31.7 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 24.311 ng

RT: 7.496 min Scan# 775

Delta R.T. -0.006 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

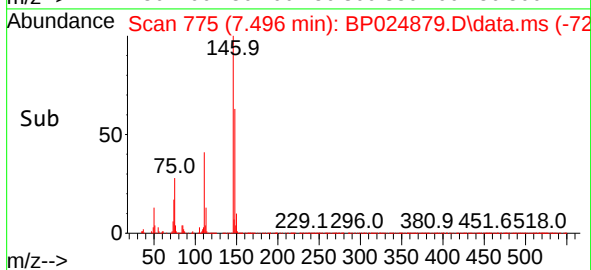
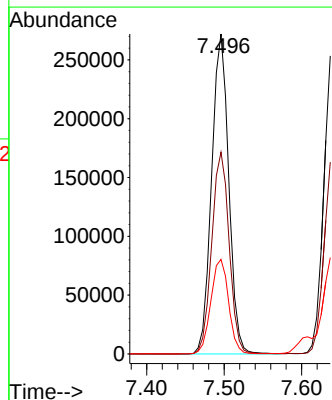
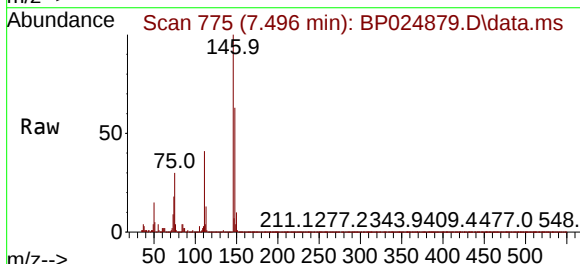
Tgt Ion: 146 Resp: 416765

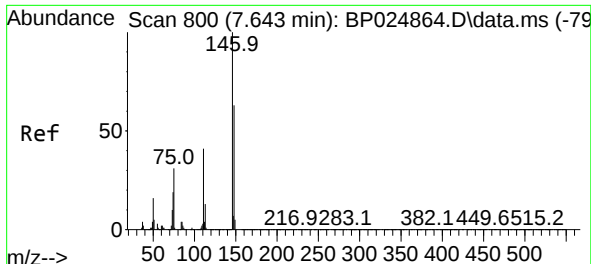
Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.8

75 29.6 25.3 37.9

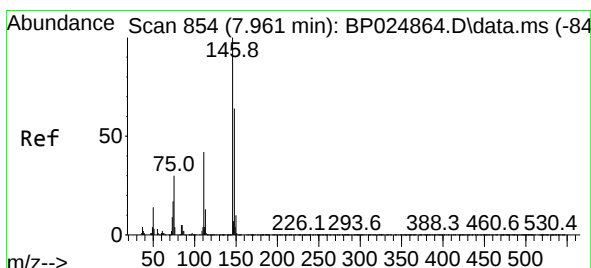
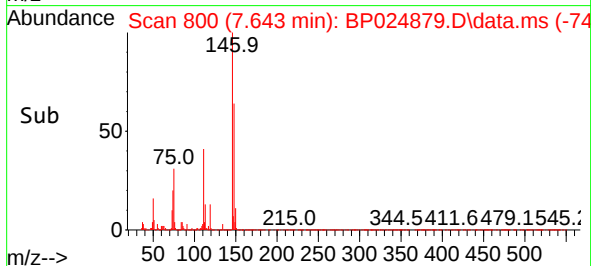
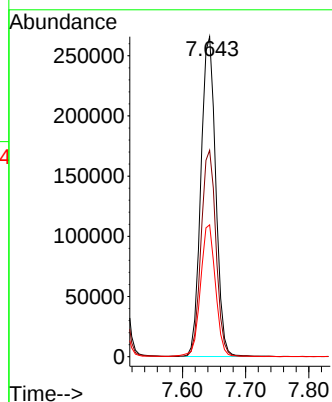
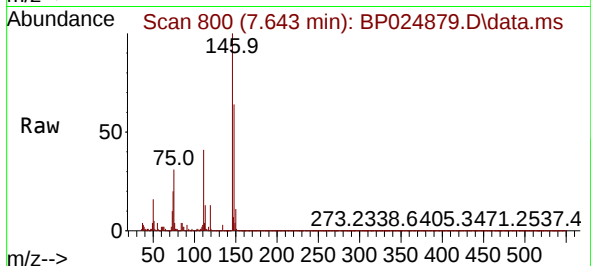




#13
1,4-Dichlorobenzene
Concen: 25.026 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

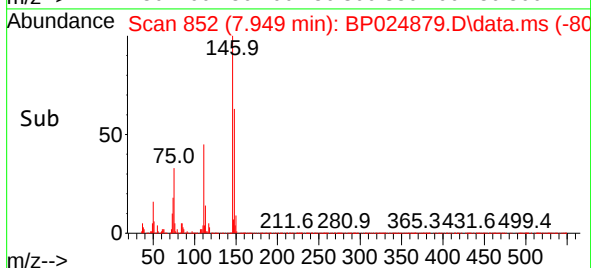
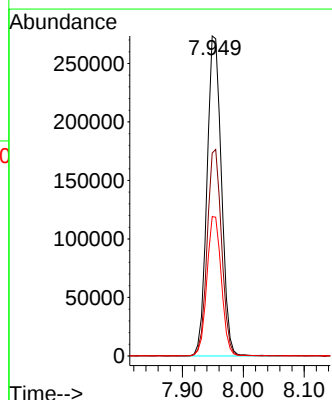
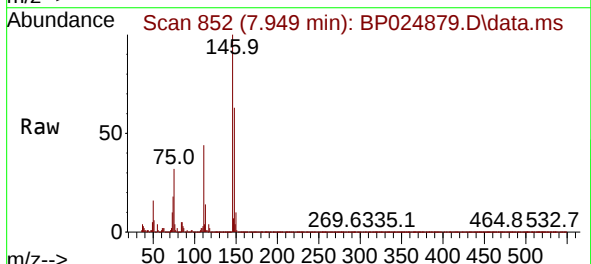
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

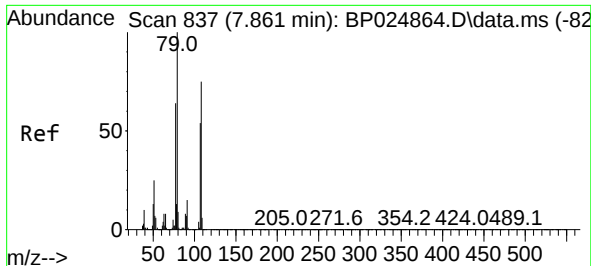
Tgt Ion:146 Resp: 432880
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
111 41.2 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 26.568 ng
RT: 7.949 min Scan# 852
Delta R.T. -0.012 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:146 Resp: 451268
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
111 43.5 33.8 50.8

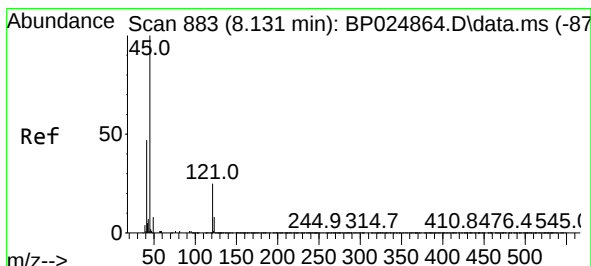
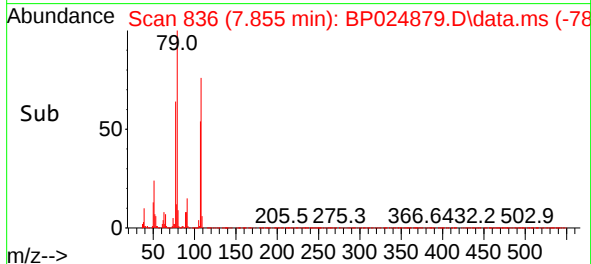
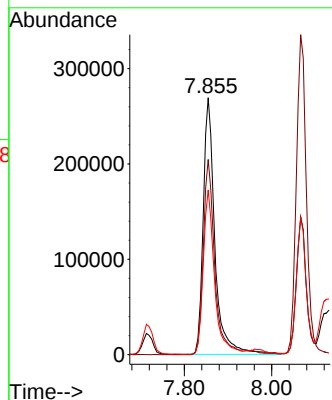
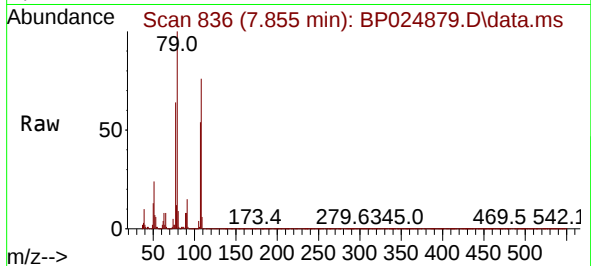




#15
Benzyl Alcohol
Concen: 36.448 ng
RT: 7.855 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

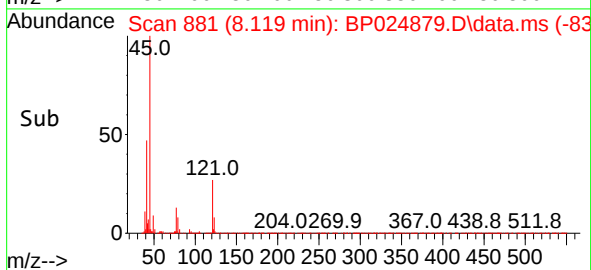
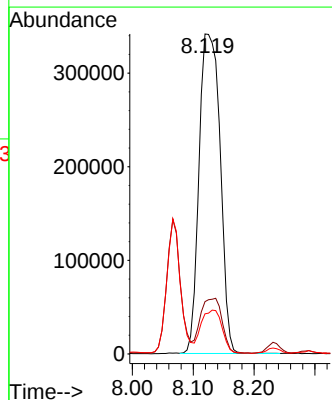
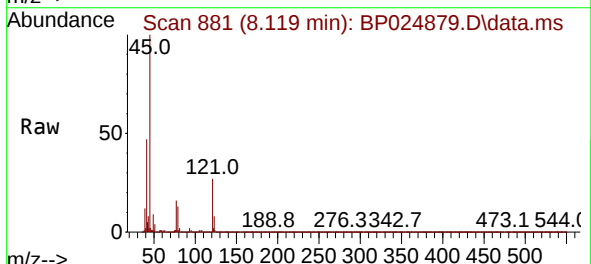
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

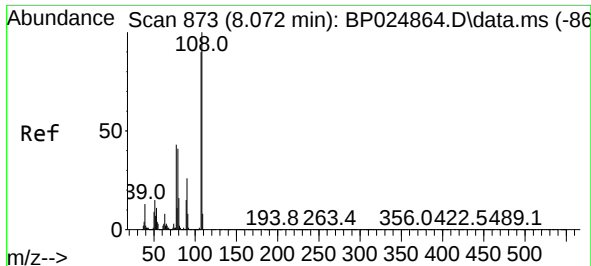
Tgt Ion: 79 Resp: 501705
Ion Ratio Lower Upper
79 100
108 76.0 60.2 90.4
77 64.1 51.2 76.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.061 ng
RT: 8.119 min Scan# 881
Delta R.T. -0.012 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion: 45 Resp: 819608
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.3
79 12.6 0.0 32.2

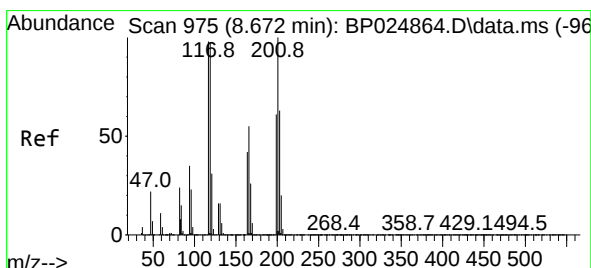
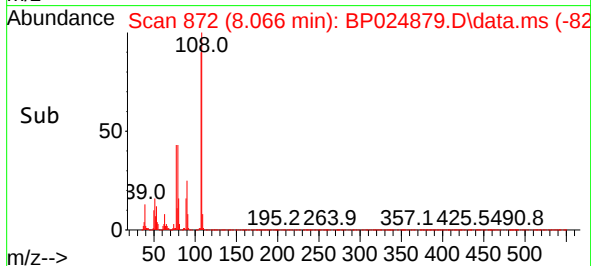
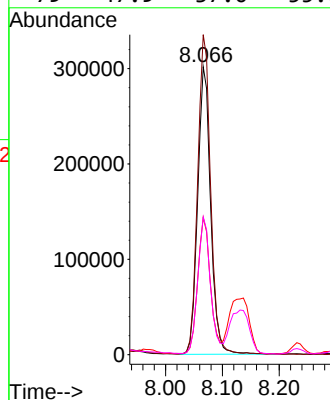
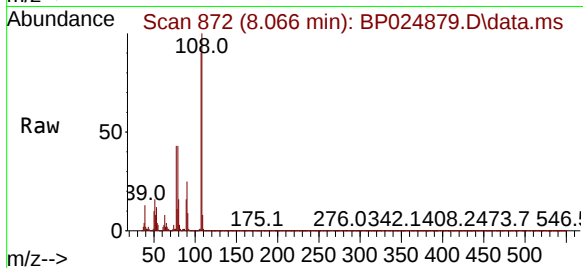




#17
2-Methylphenol
Concen: 37.069 ng
RT: 8.066 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

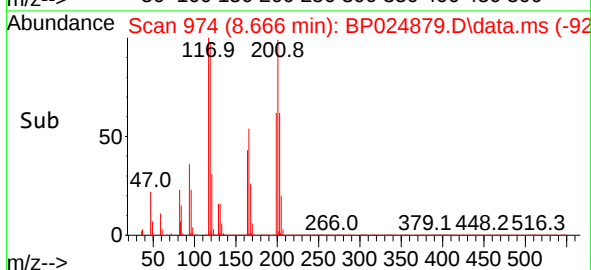
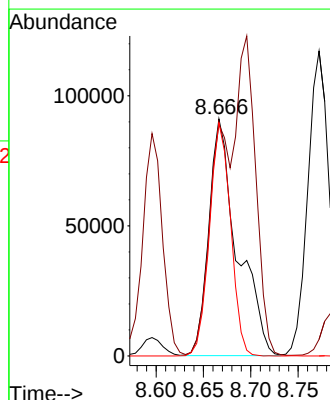
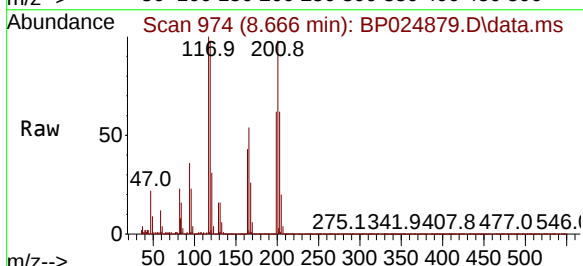
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

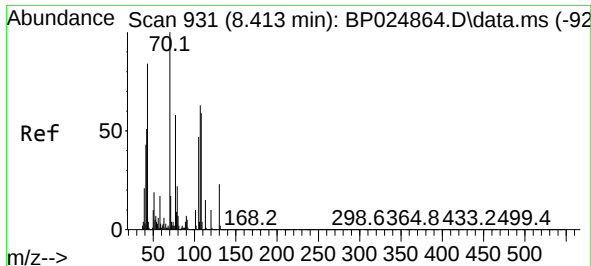
Tgt Ion:	107	Resp:	478615
Ion	Ratio	Lower	Upper
107	100		
108	111.2	88.6	132.8
77	47.7	38.5	57.7
79	47.9	37.0	55.6



#18
Hexachloroethane
Concen: 29.309 ng
RT: 8.666 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:	117	Resp:	190871
Ion	Ratio	Lower	Upper
117	100		
119	97.7	79.4	119.2
201	98.4	81.4	122.2

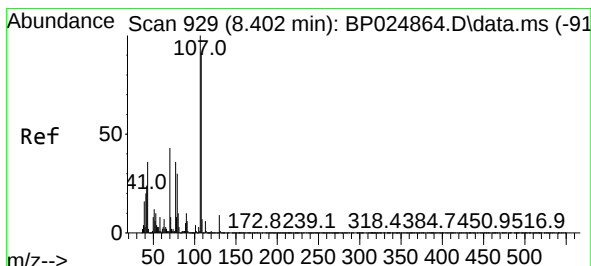
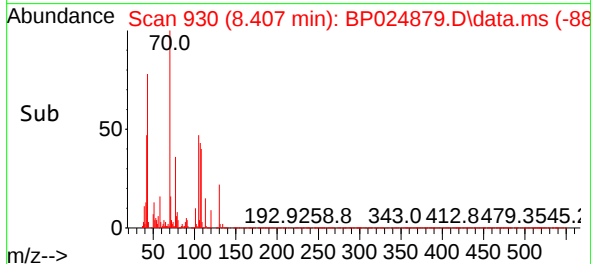
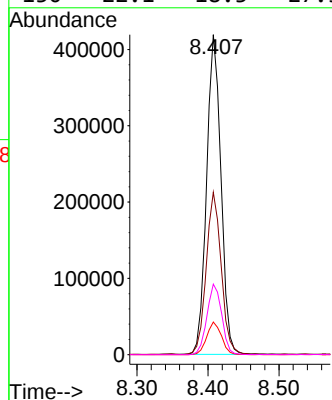
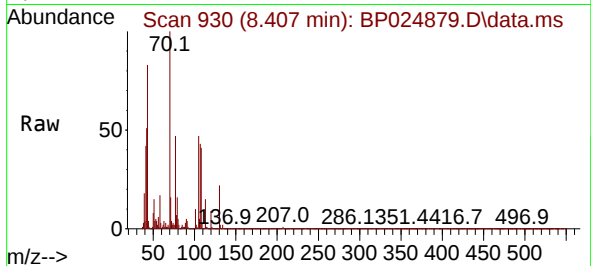




#19
n-Nitroso-di-n-propylamine
Concen: 48.369 ng
RT: 8.407 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

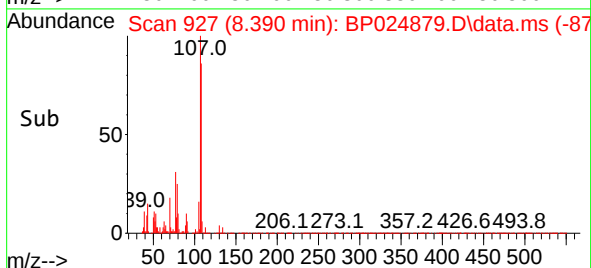
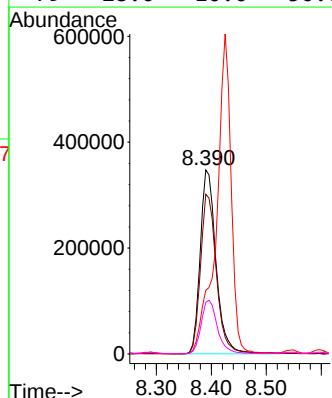
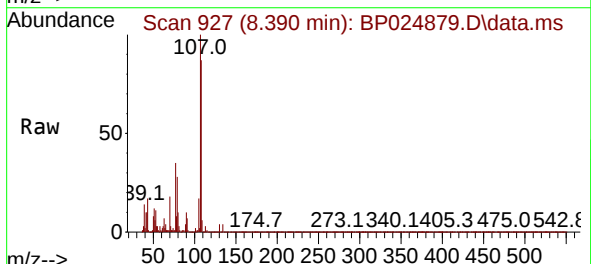
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

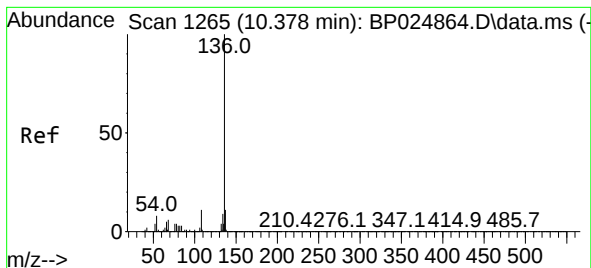
Tgt Ion:	70	Resp:	589747
Ion	Ratio	Lower	Upper
70	100		
42	50.8	41.2	61.8
101	10.2	8.3	12.5
130	22.1	18.3	27.5



#20
3+4-Methylphenols
Concen: 39.537 ng
RT: 8.390 min Scan# 927
Delta R.T. -0.012 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:	107	Resp:	696463
Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.7	110.7
77	34.6	16.6	56.6
79	28.0	10.0	50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.372 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MS

Tgt Ion:136 Resp: 937705

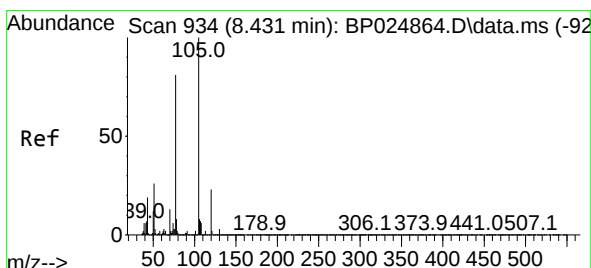
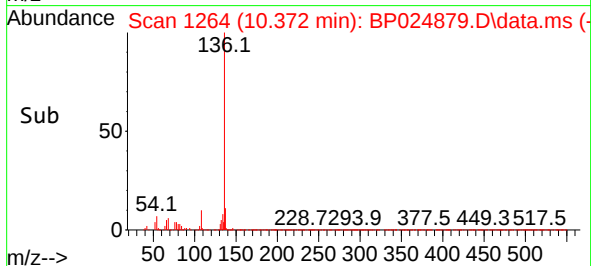
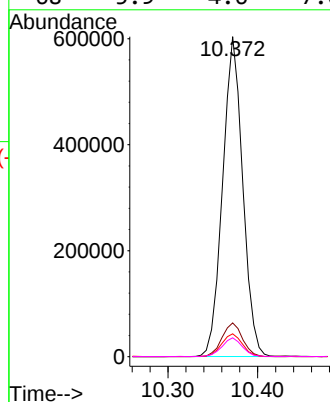
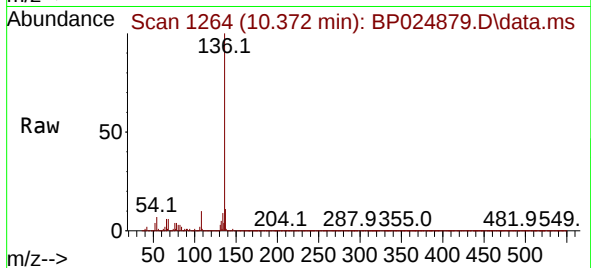
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.2 6.1 9.1

68 5.9 4.6 7.0



#22

Acetophenone

Concen: 53.626 ng

RT: 8.425 min Scan# 933

Delta R.T. -0.006 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Tgt Ion:105 Resp: 1270478

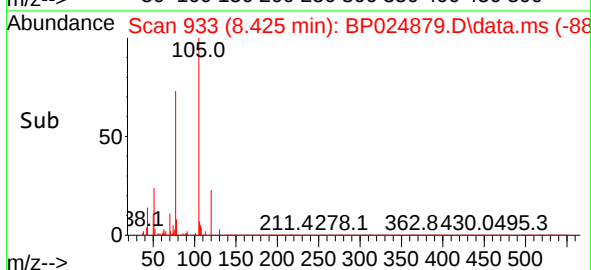
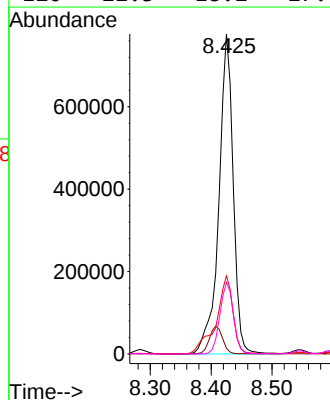
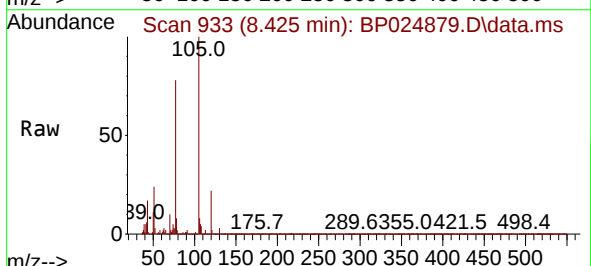
Ion Ratio Lower Upper

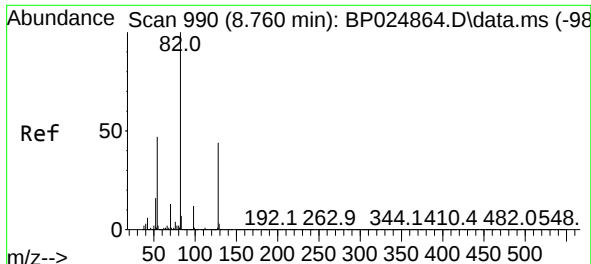
105 100

71 1.8 1.6 2.4

51 24.4 20.6 31.0

120 22.3 18.2 27.4

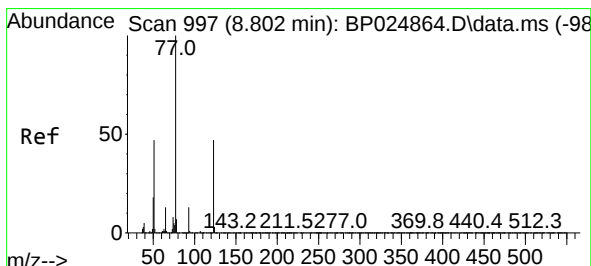
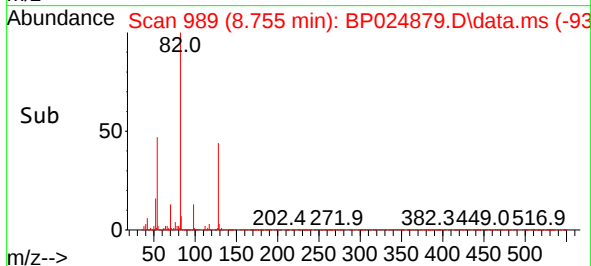
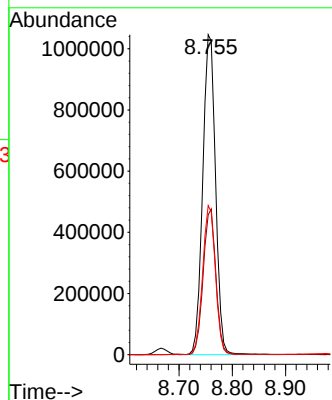
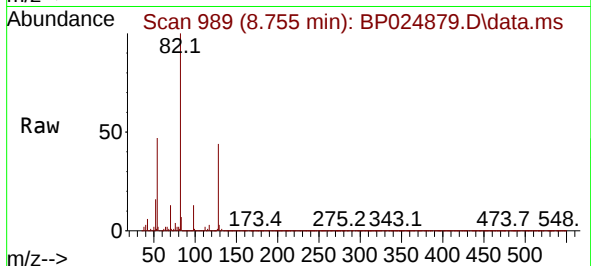




#23
Nitrobenzene-d5
Concen: 90.525 ng
RT: 8.755 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

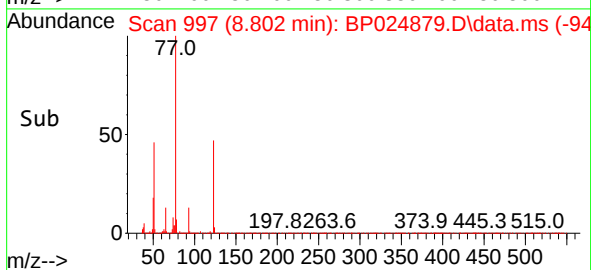
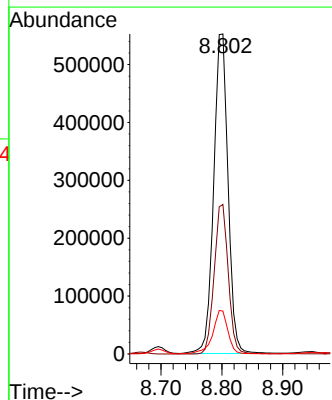
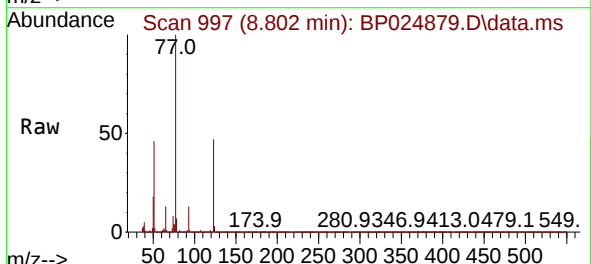
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

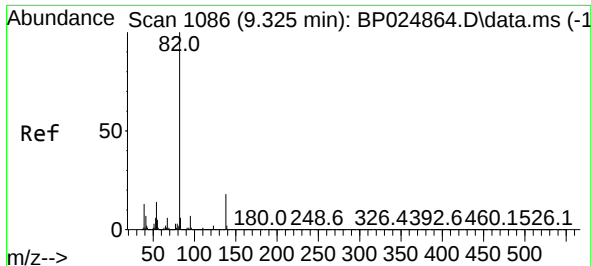
Tgt Ion: 82 Resp: 1746878
Ion Ratio Lower Upper
82 100
128 43.7 35.3 52.9
54 46.6 37.4 56.0



#24
Nitrobenzene
Concen: 52.712 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion: 77 Resp: 903653
Ion Ratio Lower Upper
77 100
123 46.7 37.3 55.9
65 13.4 10.8 16.2

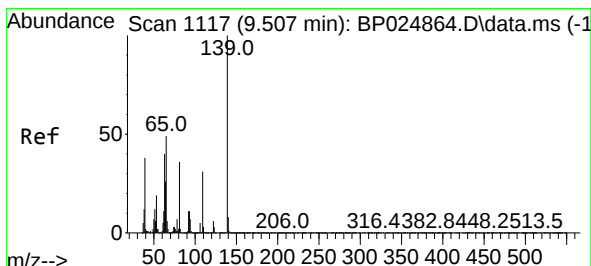
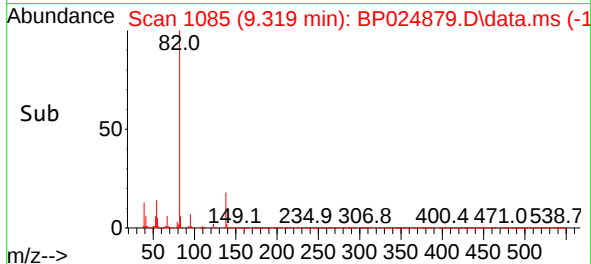
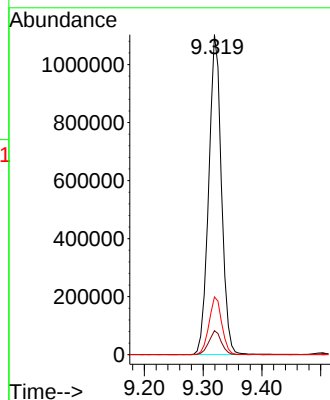
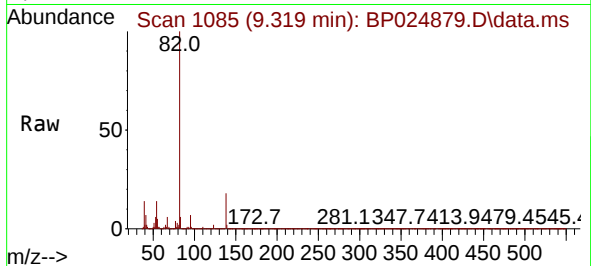




#25
Isophorone
Concen: 49.562 ng
RT: 9.319 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

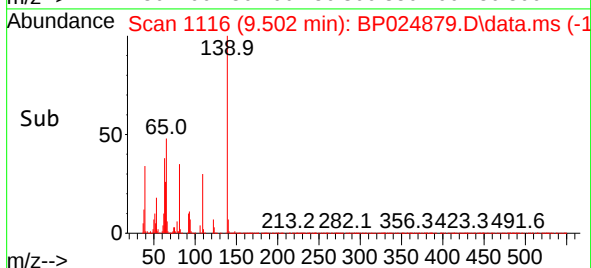
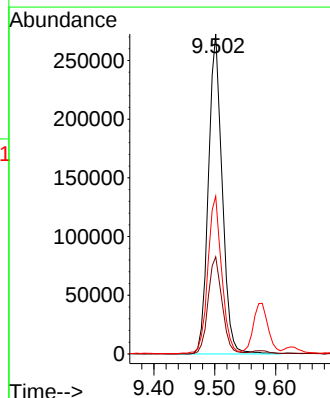
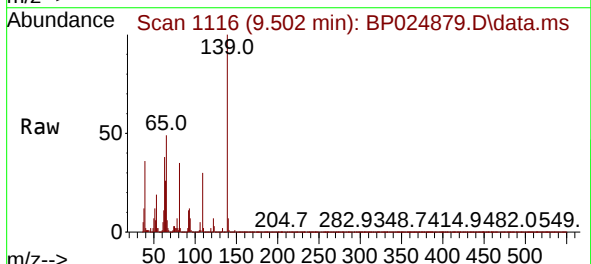
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

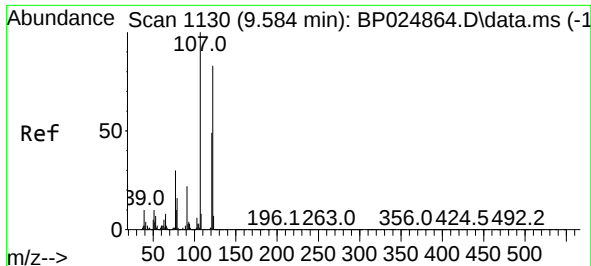
Tgt Ion: 82 Resp: 1657547
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 50.612 ng
RT: 9.502 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion: 139 Resp: 428106
Ion Ratio Lower Upper
139 100
109 30.4 24.6 37.0
65 49.3 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 46.243 ng

RT: 9.572 min Scan# 1128

Delta R.T. -0.012 min

Lab File: BP024879.D

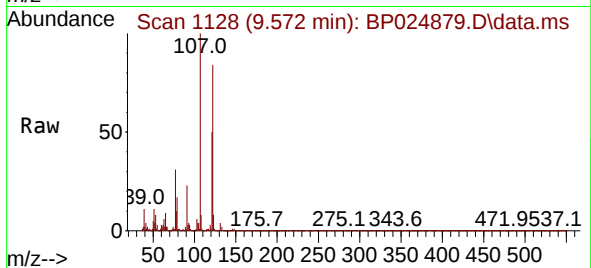
Acq: 09 Jun 2025 16:14

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MS



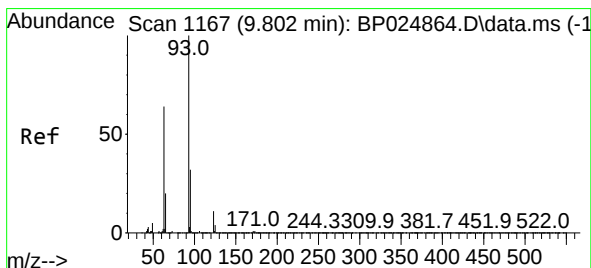
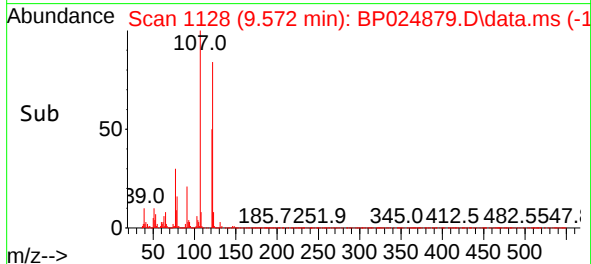
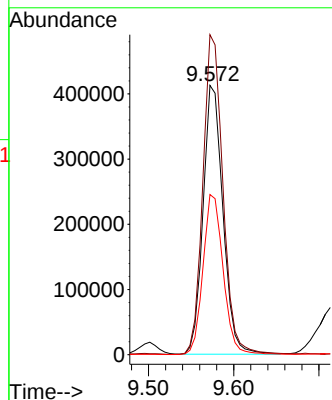
Tgt Ion:122 Resp: 669434

Ion Ratio Lower Upper

122 100

107 118.8 96.2 144.4

121 59.5 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 50.080 ng

RT: 9.796 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

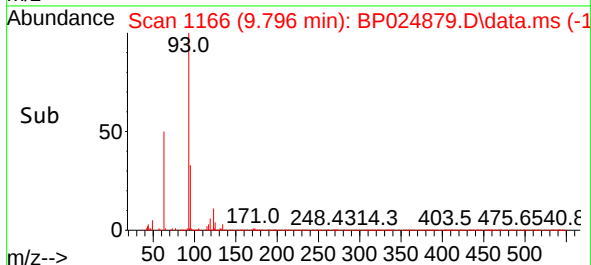
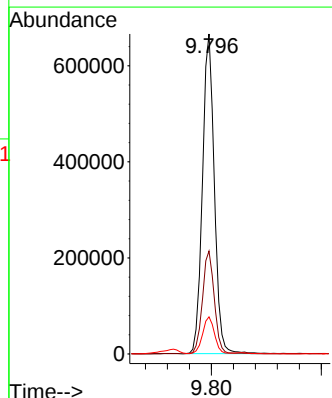
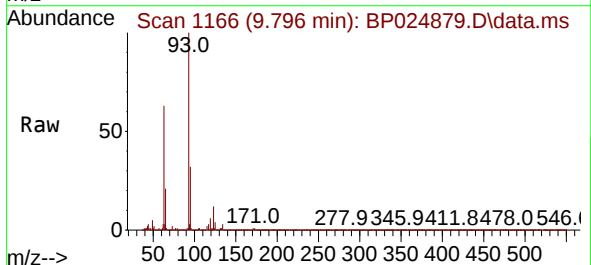
Tgt Ion: 93 Resp: 999092

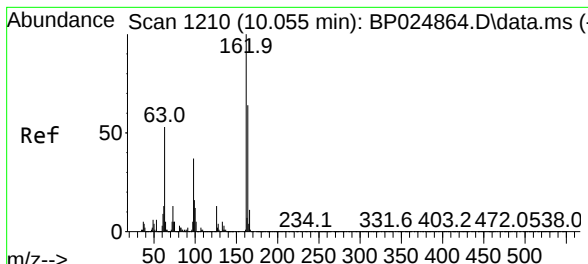
Ion Ratio Lower Upper

93 100

95 32.1 25.5 38.3

123 11.6 9.2 13.8

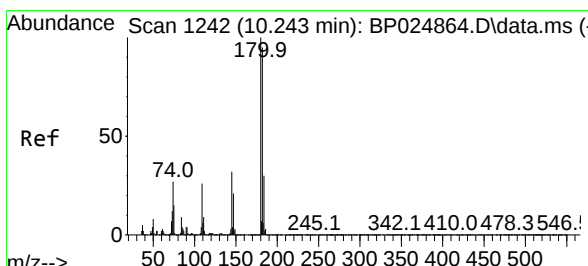
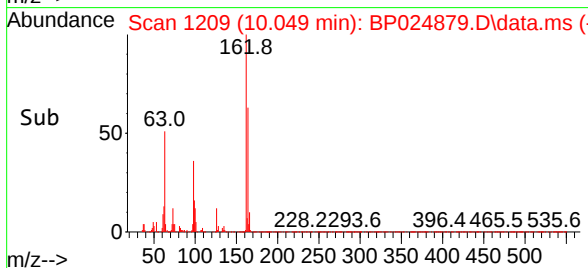
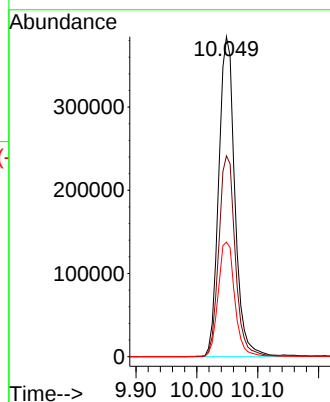
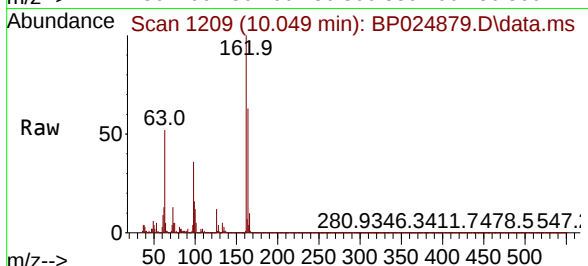




#29
2,4-Dichlorophenol
Concen: 50.902 ng
RT: 10.049 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

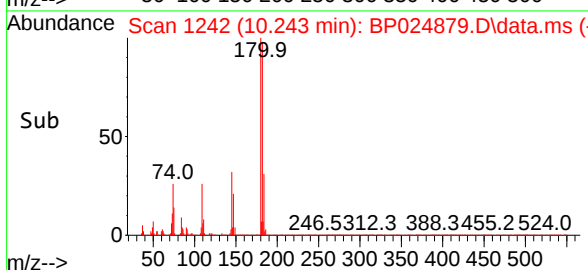
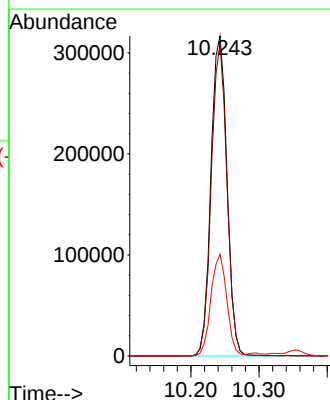
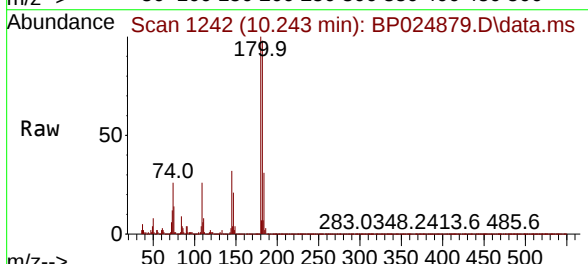
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

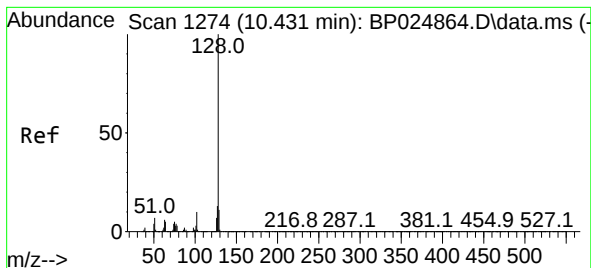
Tgt Ion:162 Resp: 707035
Ion Ratio Lower Upper
162 100
164 62.8 44.0 84.0
98 35.8 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 32.956 ng
RT: 10.243 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:180 Resp: 516309
Ion Ratio Lower Upper
180 100
182 97.7 75.8 113.6
145 31.7 25.7 38.5





#31

Naphthalene

Concen: 40.963 ng

RT: 10.419 min Scan# 1155

Delta R.T. -0.012 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MS

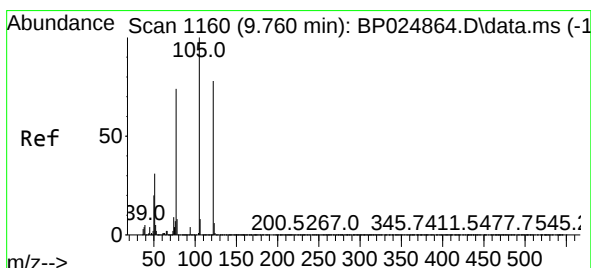
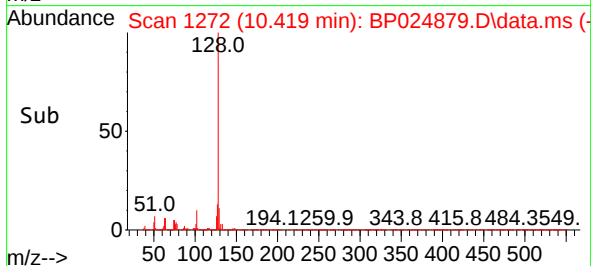
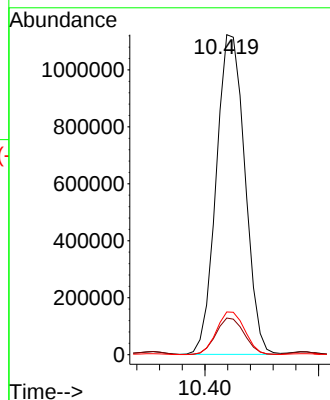
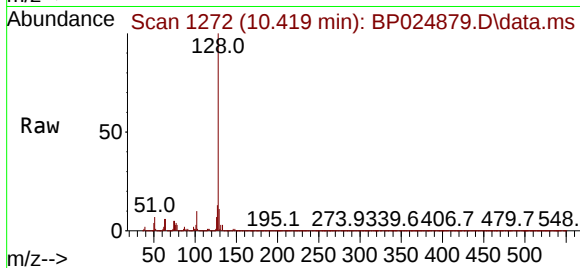
Tgt Ion:128 Resp: 1968432

Ion Ratio Lower Upper

128 100

129 11.4 8.7 13.1

127 13.3 10.7 16.1



#32

Benzoic acid

Concen: 29.408 ng

RT: 9.731 min Scan# 1155

Delta R.T. -0.029 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

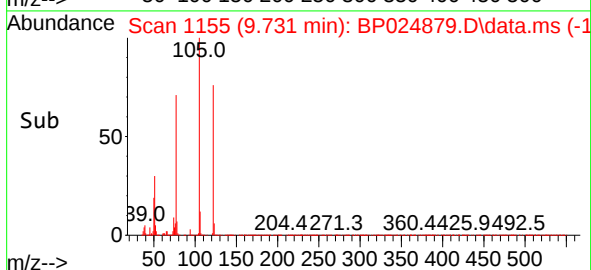
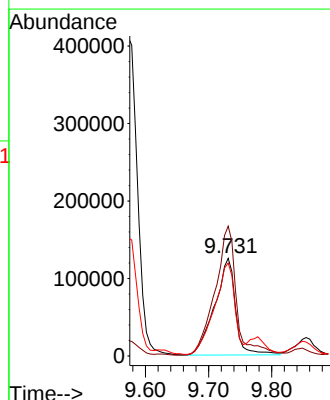
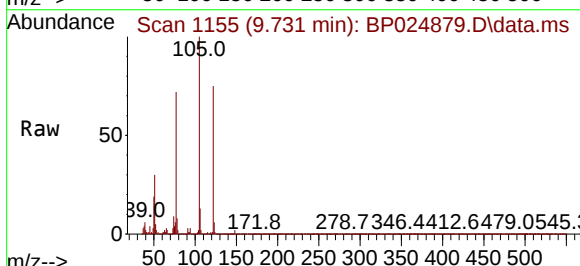
Tgt Ion:122 Resp: 287683

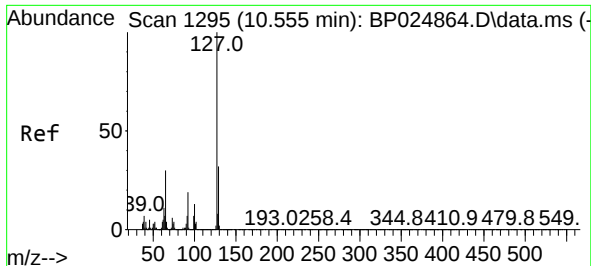
Ion Ratio Lower Upper

122 100

105 132.9 107.1 147.1

77 95.1 75.1 115.1

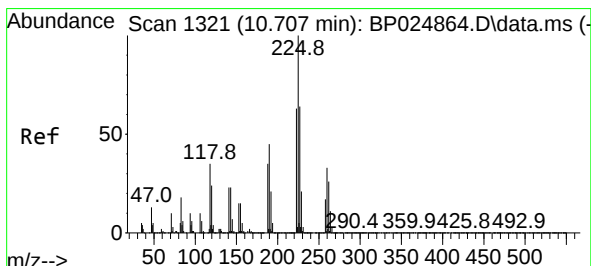
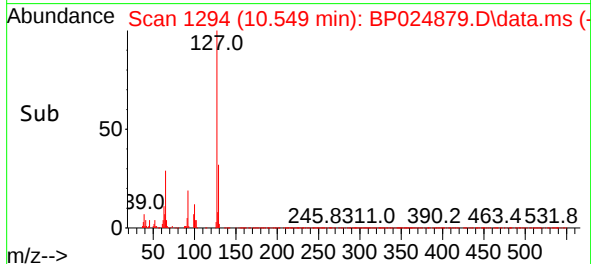
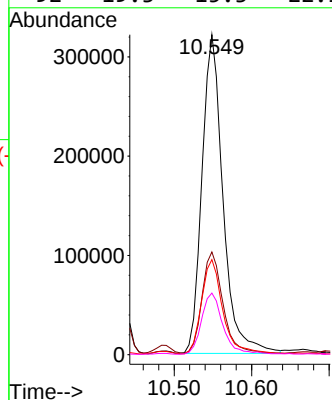
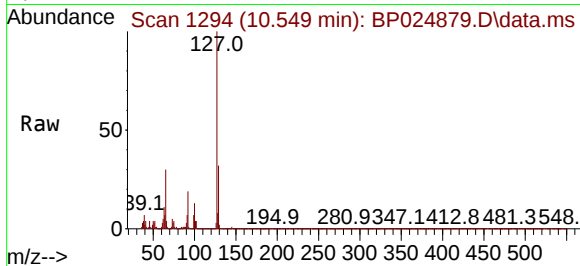




#33
4-Chloroaniline
Concen: 30.111 ng
RT: 10.549 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

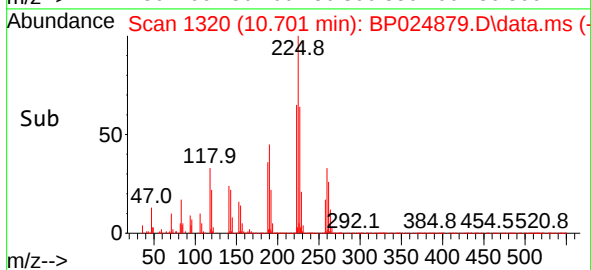
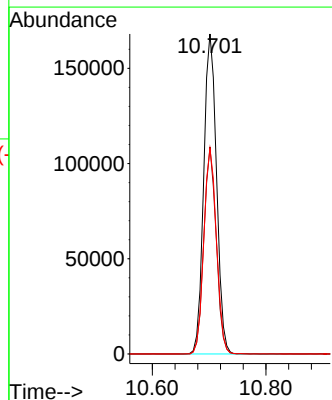
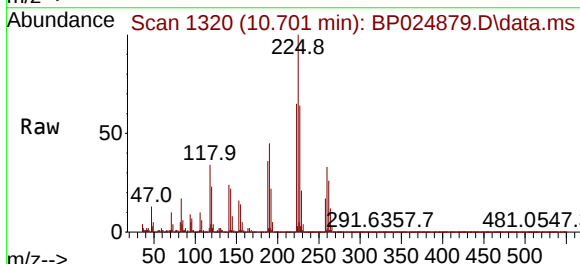
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

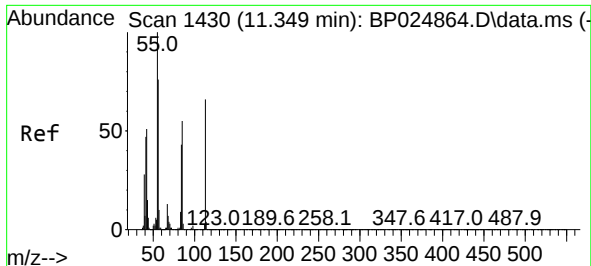
Tgt Ion:	127	Resp:	606221
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	29.7	23.9	35.9
92	19.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 27.754 ng
RT: 10.701 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:	225	Resp:	262066
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.5	75.7
227	64.2	51.4	77.2

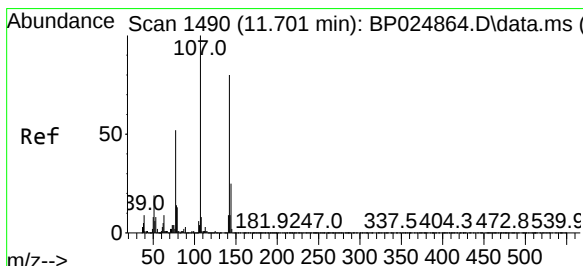
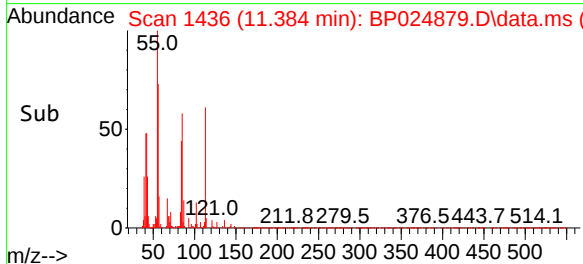
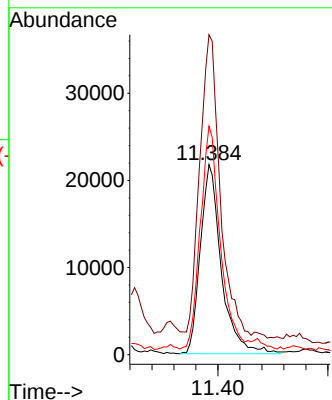
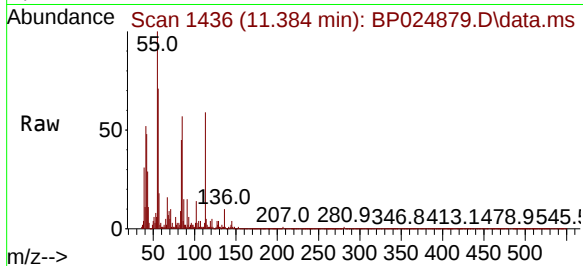




#35
Caprolactam
Concen: 11.229 ng
RT: 11.384 min Scan# 1436
Delta R.T. 0.035 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

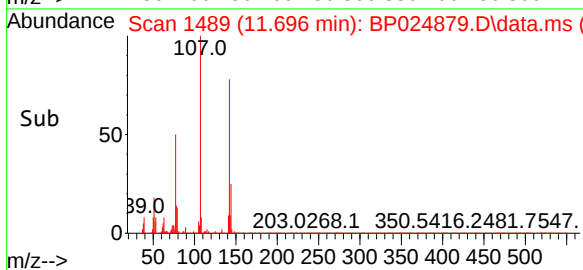
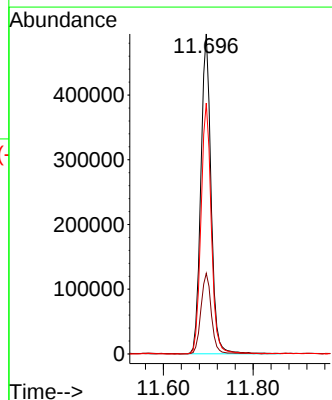
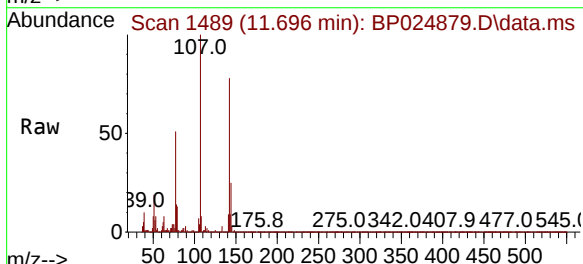
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

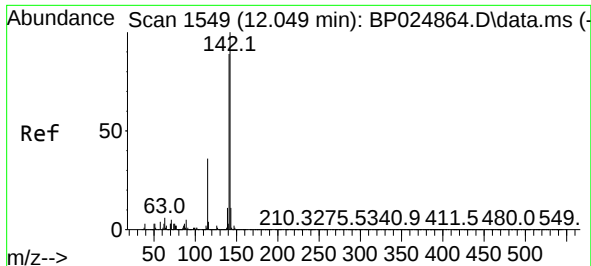
Tgt Ion:113 Resp: 57413
Ion Ratio Lower Upper
113 100
55 168.4 132.5 172.5
56 120.2 96.0 136.0



#36
4-Chloro-3-methylphenol
Concen: 48.575 ng
RT: 11.696 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:107 Resp: 778238
Ion Ratio Lower Upper
107 100
144 25.2 20.4 30.6
142 78.4 63.8 95.6

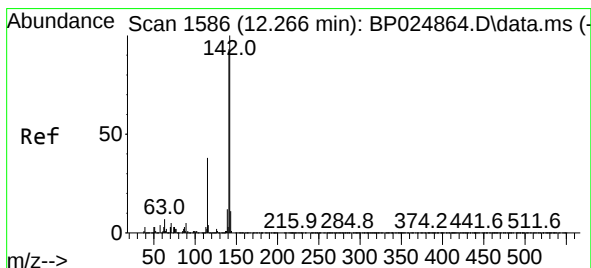
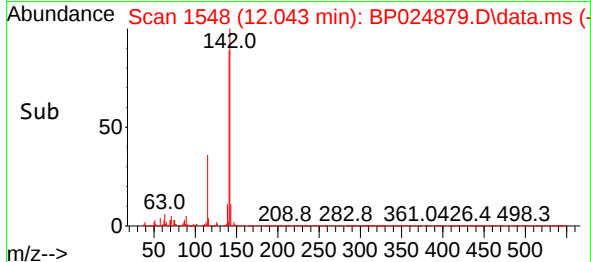
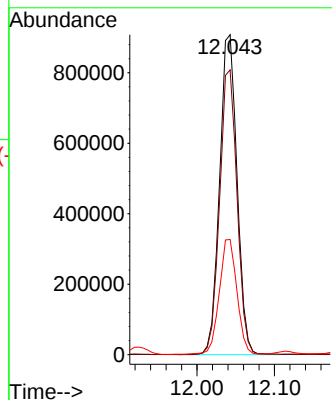
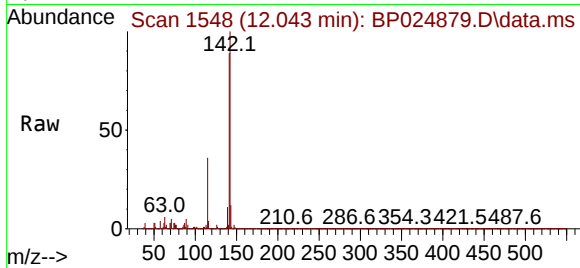




#37
2-Methylnaphthalene
Concen: 46.715 ng
RT: 12.043 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

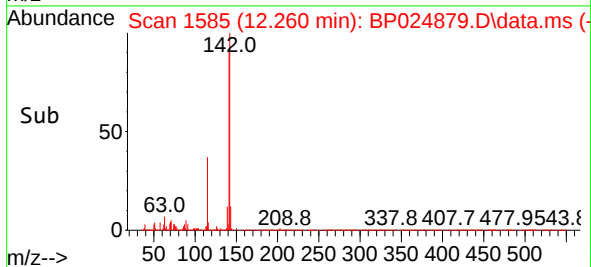
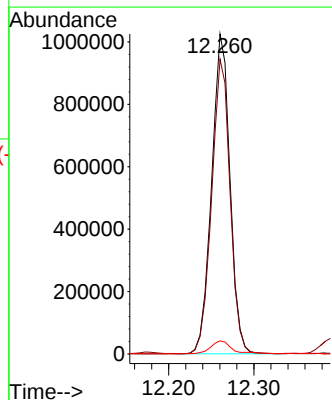
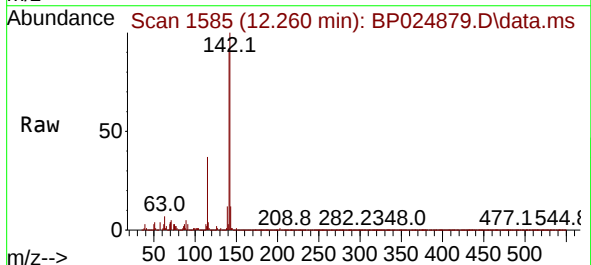
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

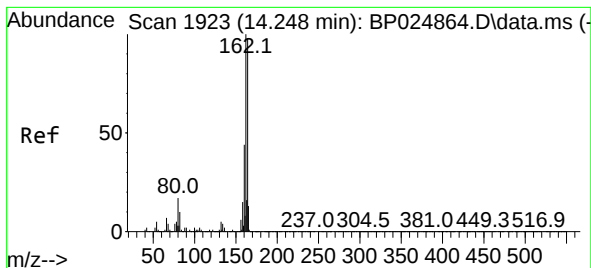
Tgt Ion:142 Resp: 1423955
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 36.0 28.5 42.7



#38
1-Methylnaphthalene
Concen: 47.041 ng
RT: 12.260 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:142 Resp: 1532980
Ion Ratio Lower Upper
142 100
141 92.1 74.7 112.1
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.248 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MS

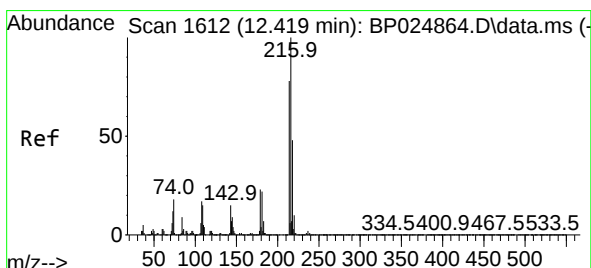
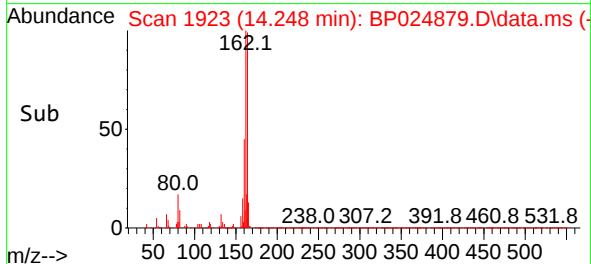
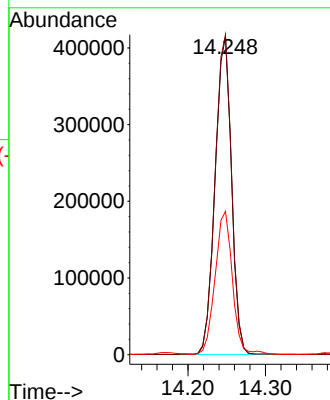
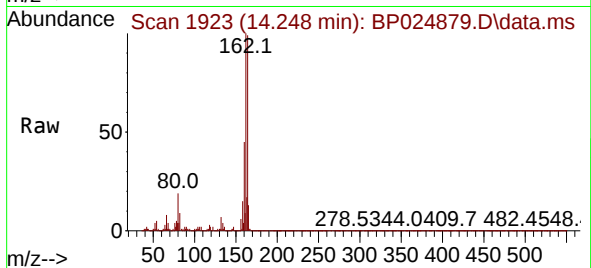
Tgt Ion:164 Resp: 608220

Ion Ratio Lower Upper

164 100

162 100.6 81.6 122.4

160 45.1 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.743 ng

RT: 12.419 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Tgt Ion:216 Resp: 772203

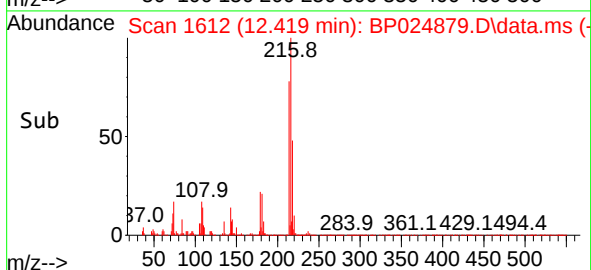
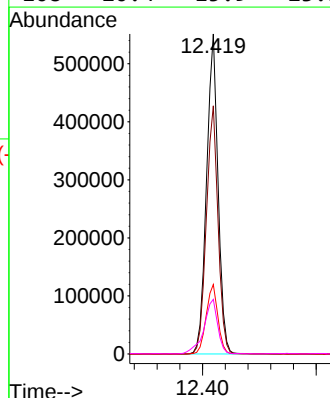
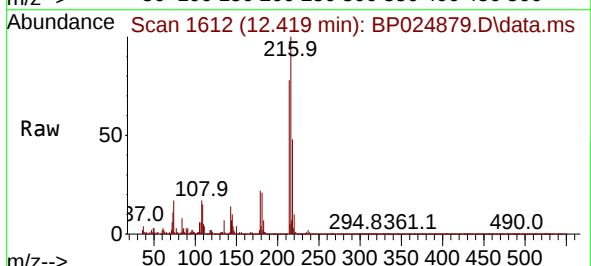
Ion Ratio Lower Upper

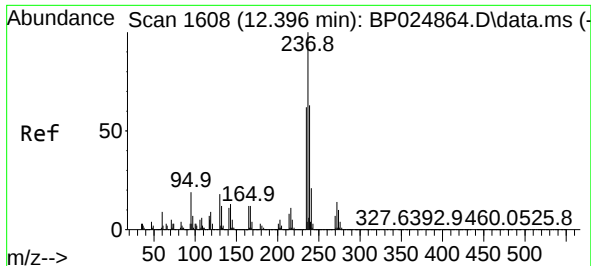
216 100

214 78.7 63.0 94.4

179 22.1 17.8 26.6

108 20.4 15.9 23.9

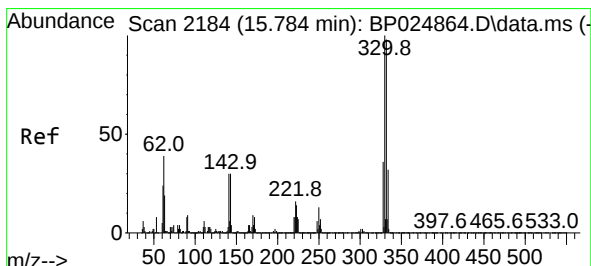
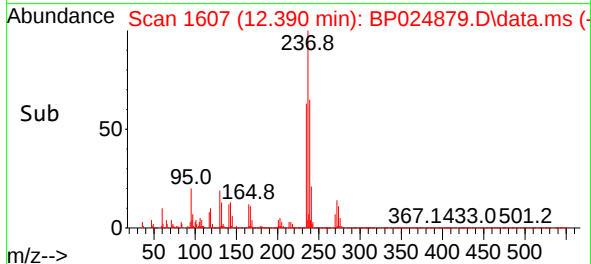
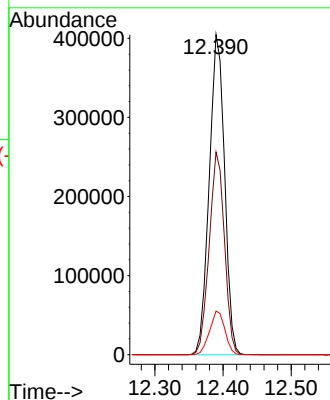
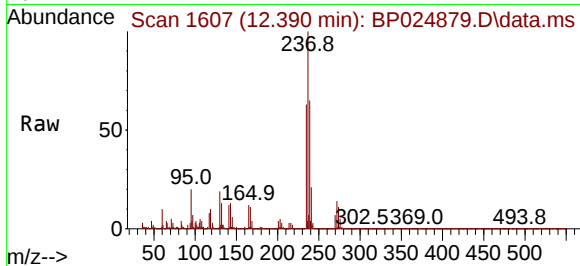




#41
Hexachlorocyclopentadiene
Concen: 60.270 ng
RT: 12.390 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

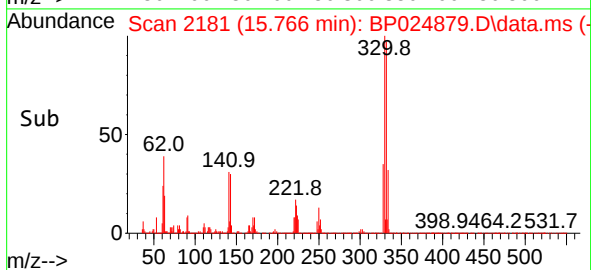
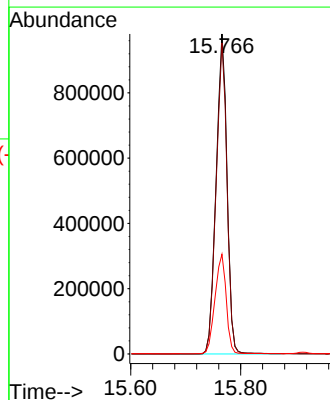
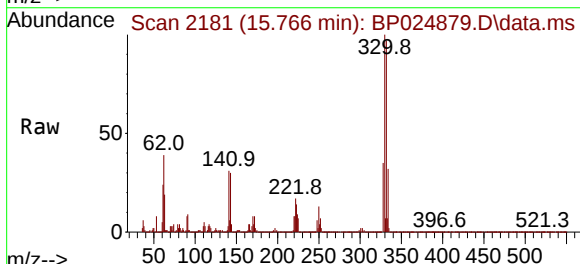
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

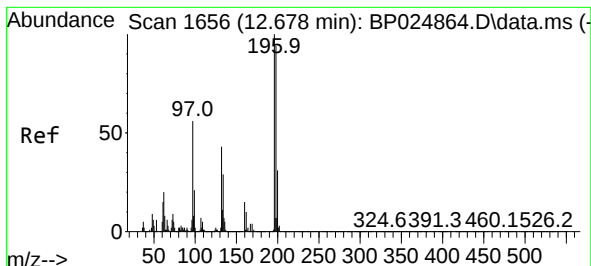
Tgt Ion:237 Resp: 634443
Ion Ratio Lower Upper
237 100
235 63.3 41.9 81.9
272 13.7 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 161.561 ng
RT: 15.766 min Scan# 2181
Delta R.T. -0.018 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:330 Resp: 1358561
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 32.0 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 53.491 ng

RT: 12.672 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MS

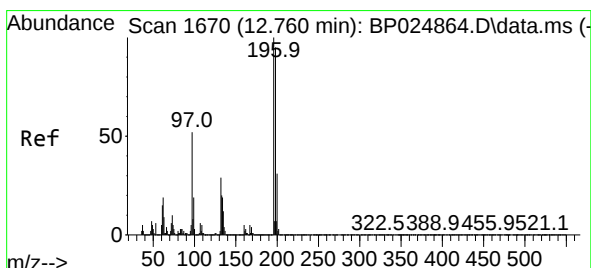
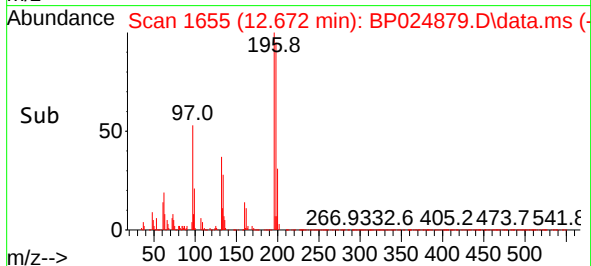
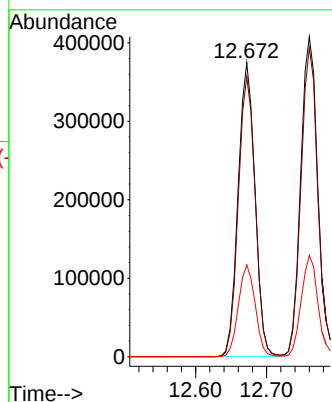
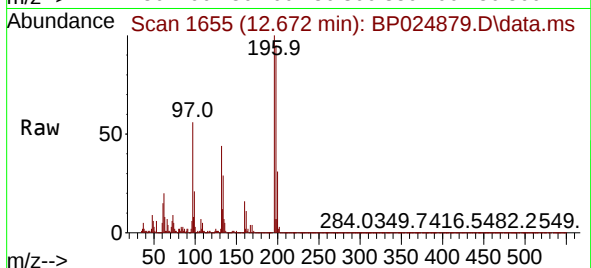
Tgt Ion:196 Resp: 619974

Ion Ratio Lower Upper

196 100

198 95.3 75.4 113.0

200 31.2 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 55.567 ng

RT: 12.760 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Tgt Ion:196 Resp: 689722

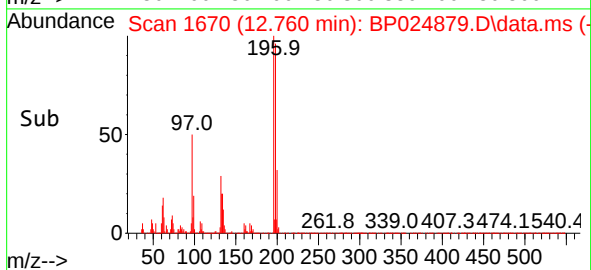
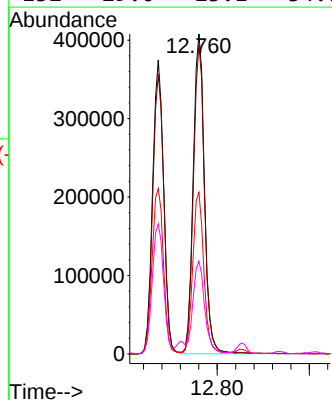
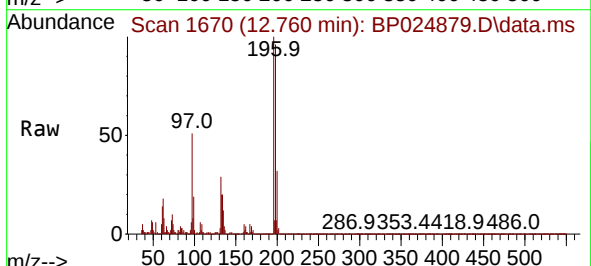
Ion Ratio Lower Upper

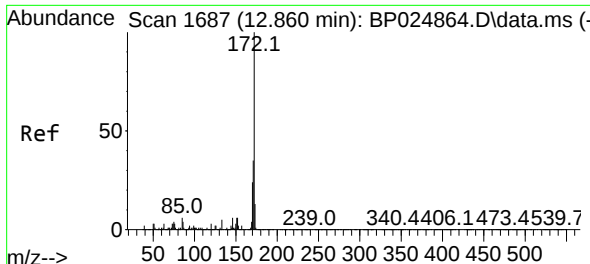
196 100

198 96.5 76.0 114.0

97 50.5 41.5 62.3

132 29.0 23.1 34.7

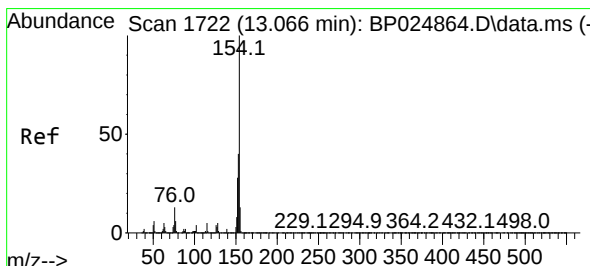
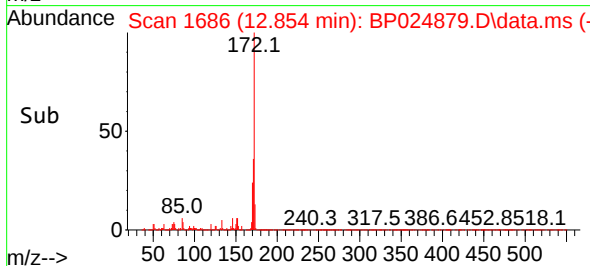
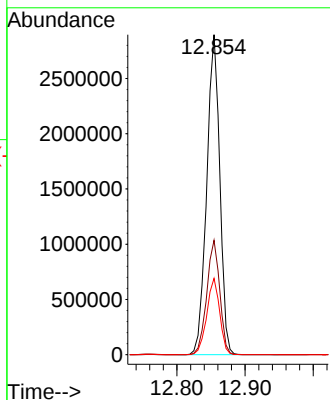
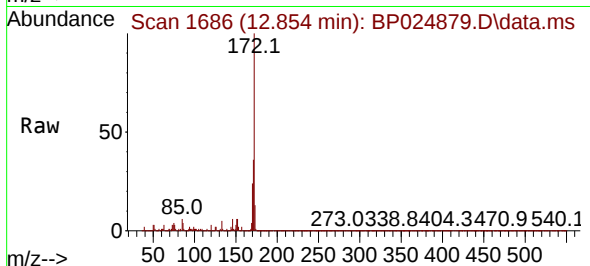




#45
2-Fluorobiphenyl
Concen: 85.613 ng
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

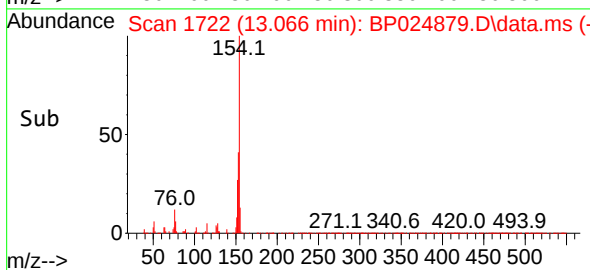
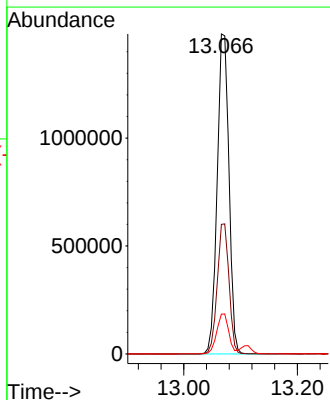
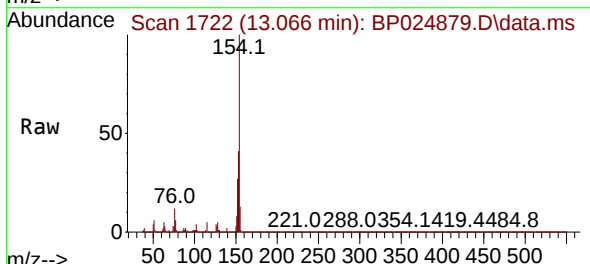
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

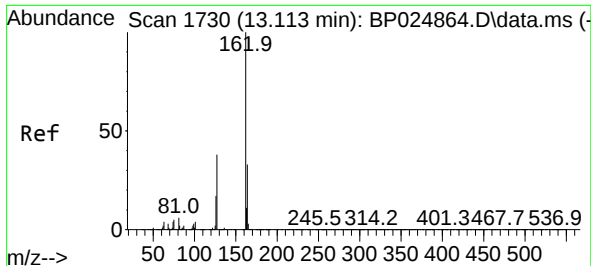
Tgt Ion:172 Resp: 3865377
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 48.195 ng
RT: 13.066 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:154 Resp: 2130271
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 12.5 0.0 33.0

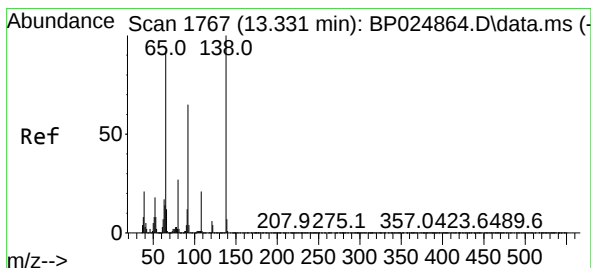
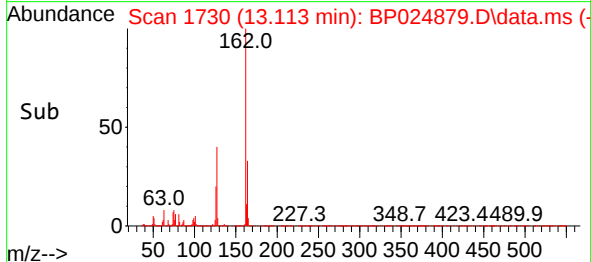
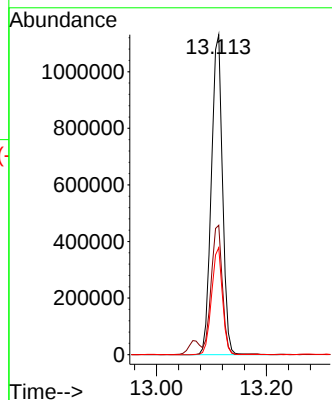
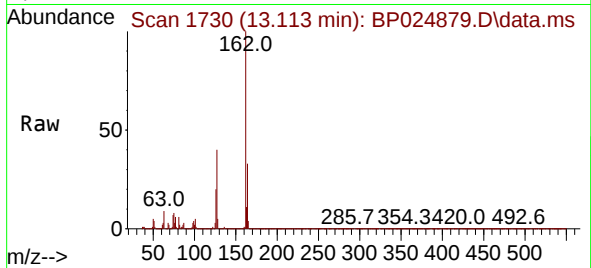




#47
2-Chloronaphthalene
Concen: 46.713 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

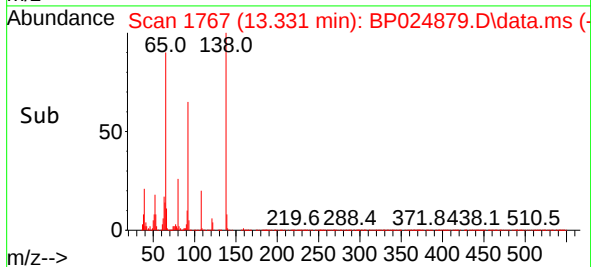
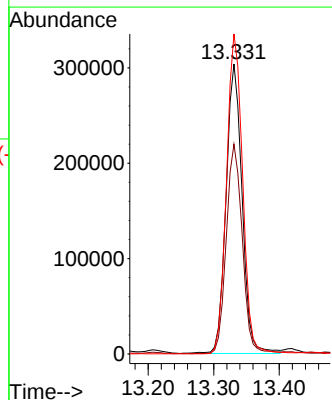
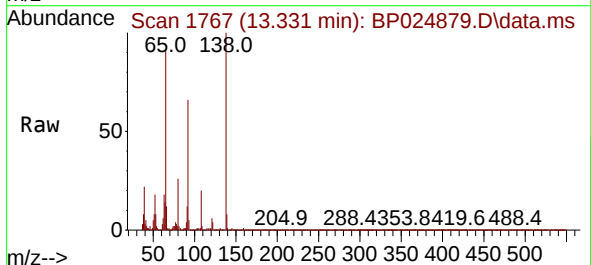
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

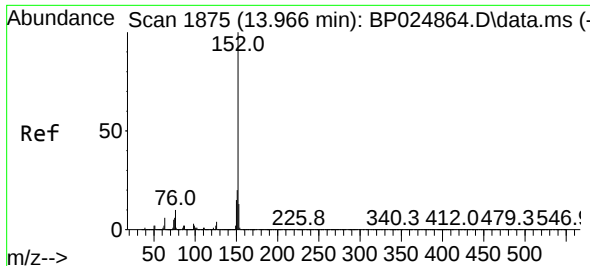
Tgt Ion:162 Resp: 1586923
Ion Ratio Lower Upper
162 100
127 40.4 32.5 48.7
164 33.5 26.2 39.2



#48
2-Nitroaniline
Concen: 49.201 ng
RT: 13.331 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion: 65 Resp: 513858
Ion Ratio Lower Upper
65 100
92 72.4 56.8 85.2
138 110.4 86.9 130.3

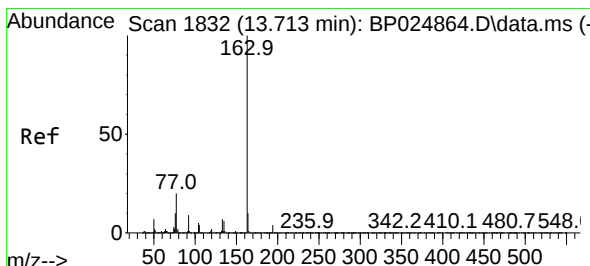
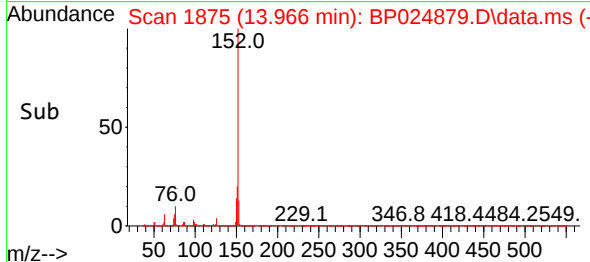
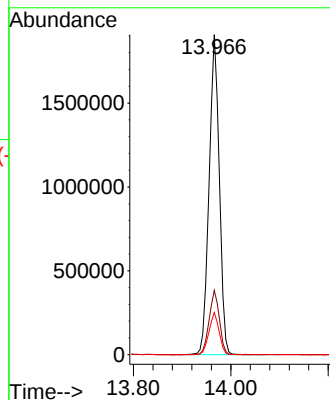
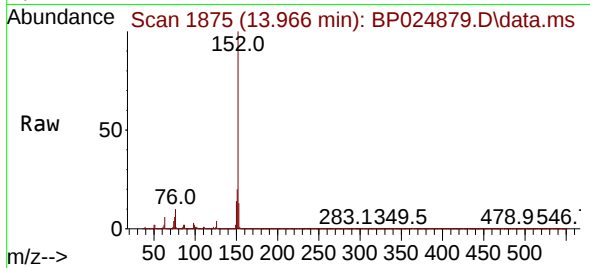




#49
Acenaphthylene
Concen: 48.695 ng
RT: 13.966 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

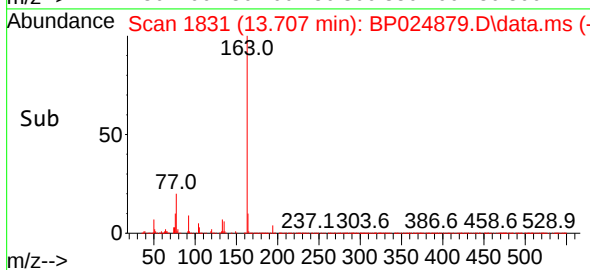
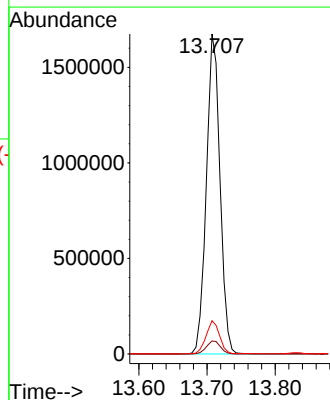
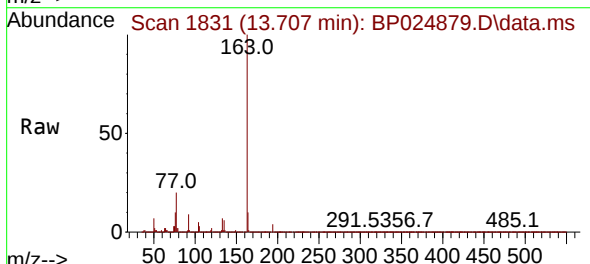
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

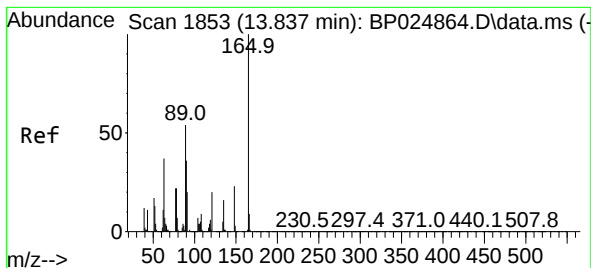
Tgt Ion:152 Resp: 2758277
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 51.855 ng
RT: 13.707 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:163 Resp: 2326607
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.0 12.0

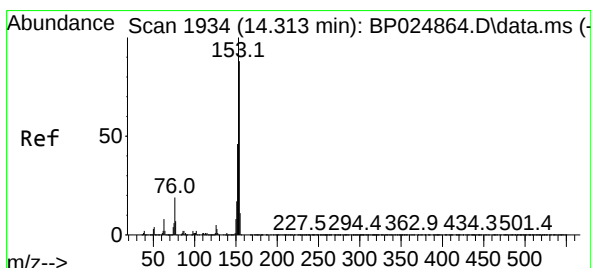
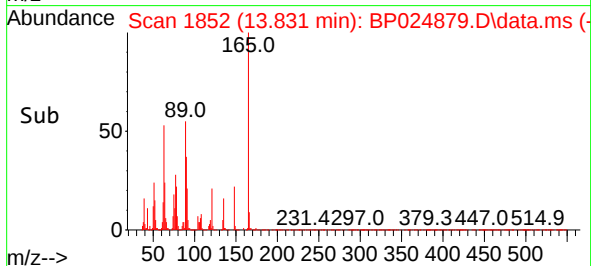
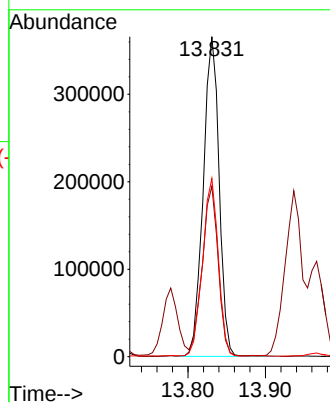
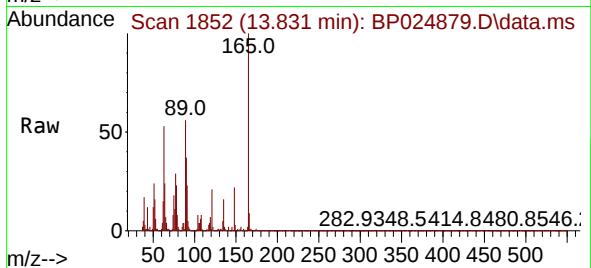




#51
2,6-Dinitrotoluene
Concen: 53.809 ng
RT: 13.831 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

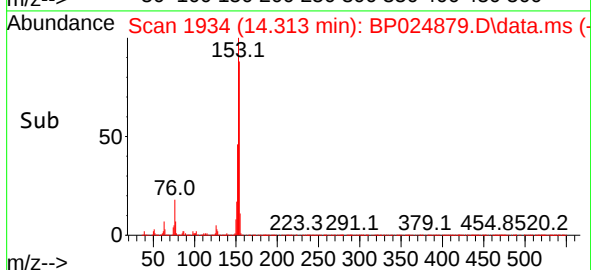
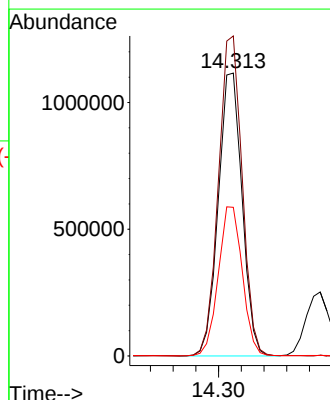
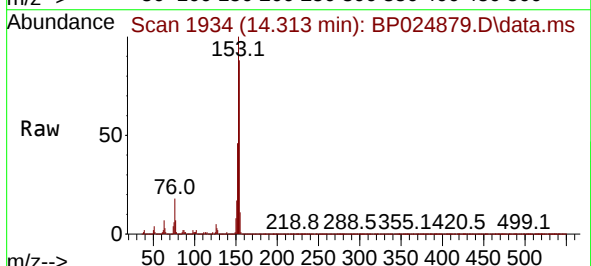
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

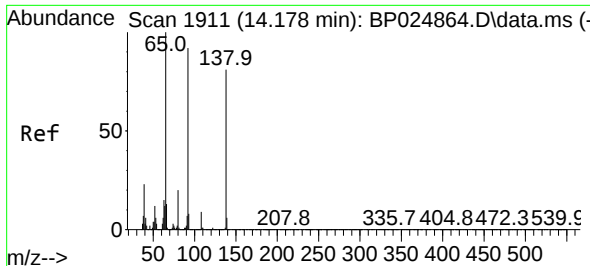
Tgt Ion:165 Resp: 520460
Ion Ratio Lower Upper
165 100
63 53.3 41.8 62.8
89 55.7 43.1 64.7



#52
Acenaphthene
Concen: 50.024 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:154 Resp: 1623696
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 52.5 42.1 63.1

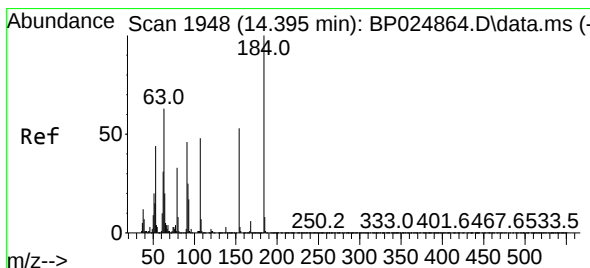
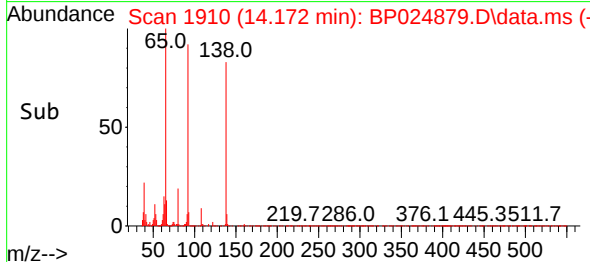
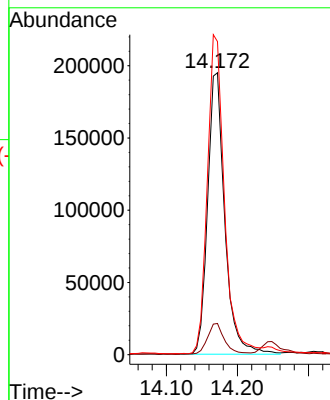
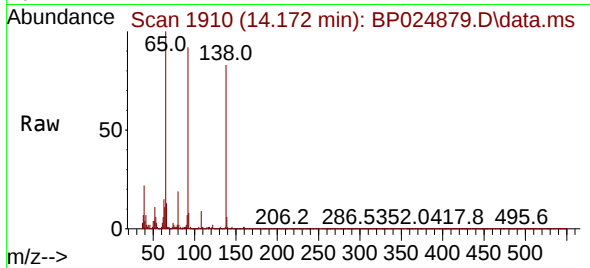




#53
3-Nitroaniline
Concen: 32.579 ng
RT: 14.172 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

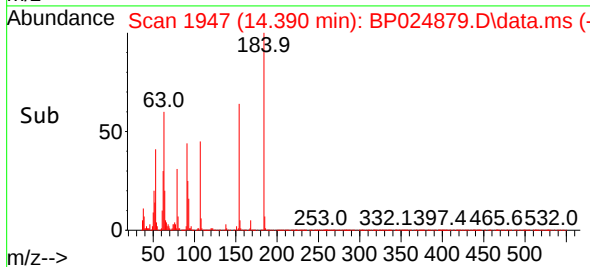
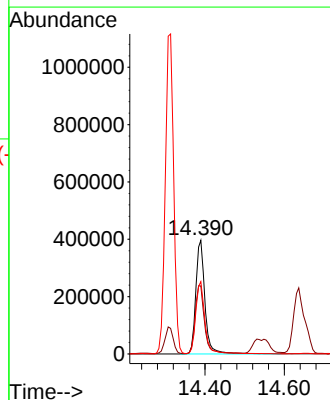
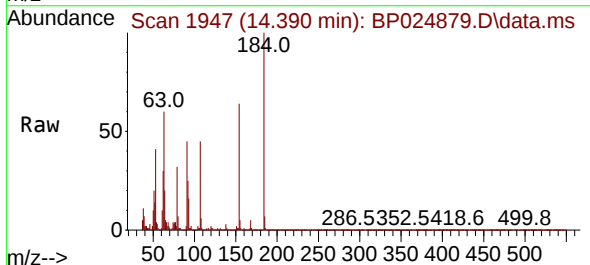
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

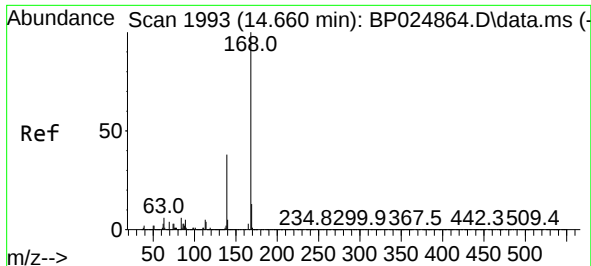
Tgt Ion:138 Resp: 327021
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 111.1 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 98.895 ng
RT: 14.390 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:184 Resp: 631766
Ion Ratio Lower Upper
184 100
63 59.9 51.0 76.4
154 63.7 51.7 77.5

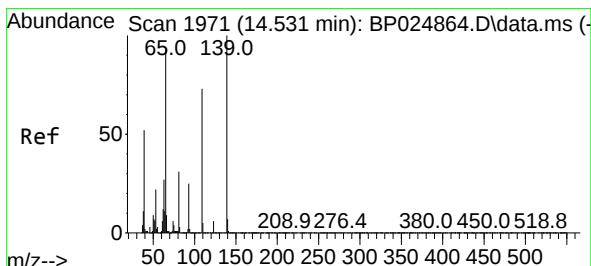
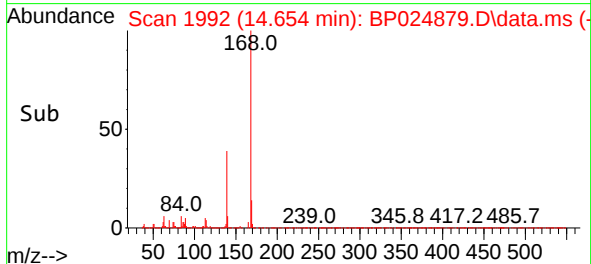
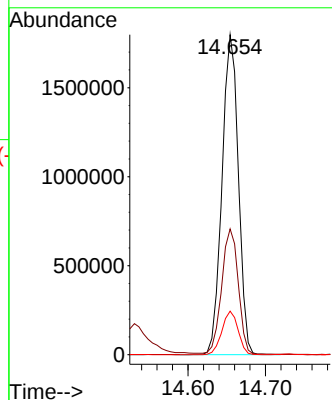
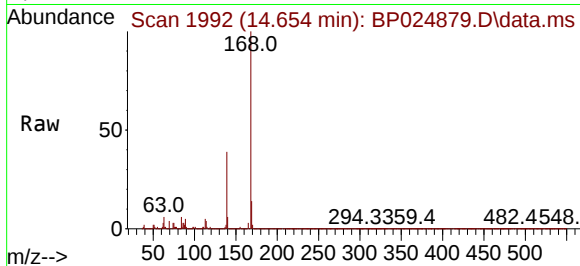




#55
Dibenzofuran
Concen: 50.534 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

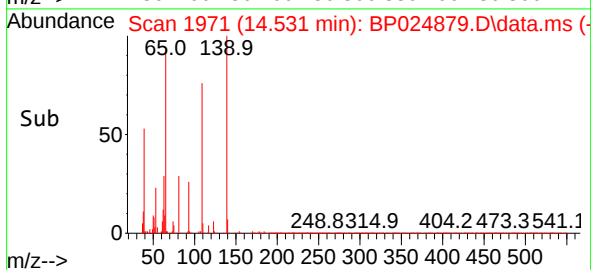
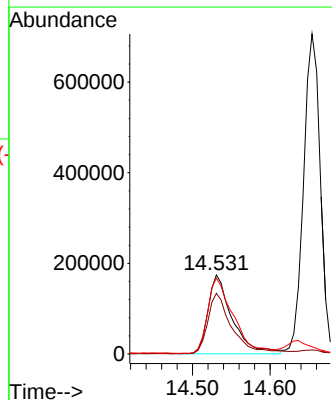
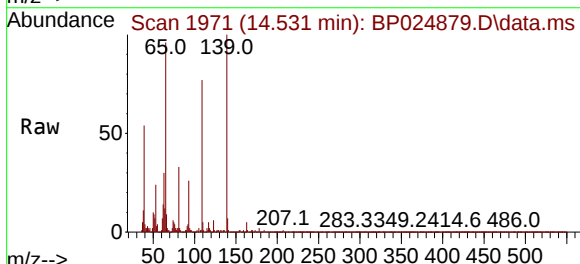
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

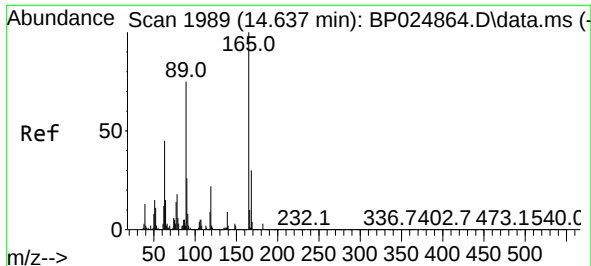
Tgt Ion:168 Resp: 2632901
Ion Ratio Lower Upper
168 100
139 39.3 31.6 47.4
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 46.400 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:139 Resp: 373587
Ion Ratio Lower Upper
139 100
109 76.7 53.1 93.1
65 96.1 73.0 113.0

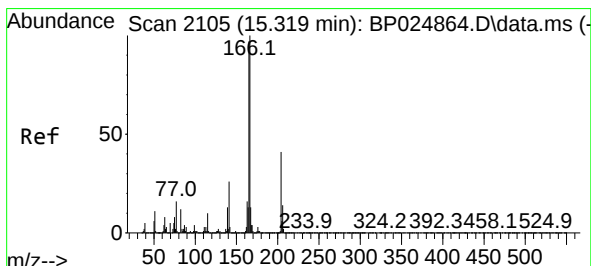
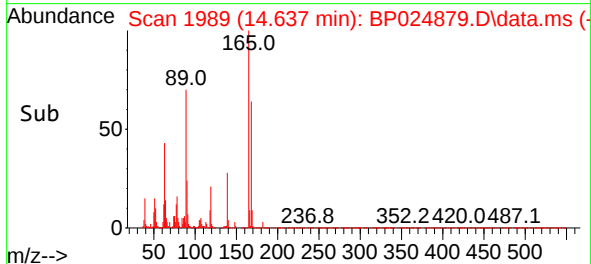
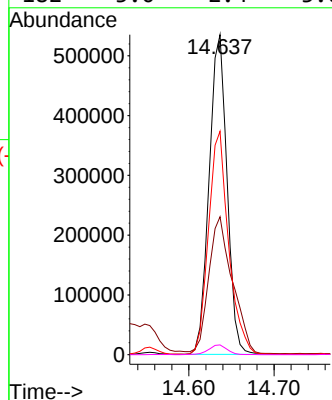
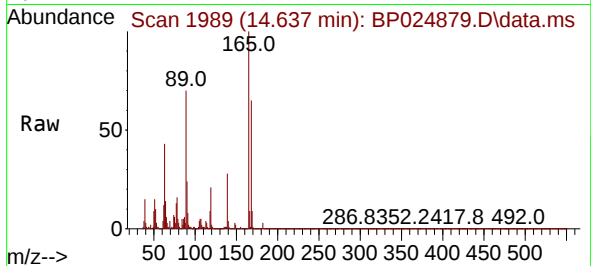




#57
2,4-Dinitrotoluene
Concen: 57.752 ng
RT: 14.637 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

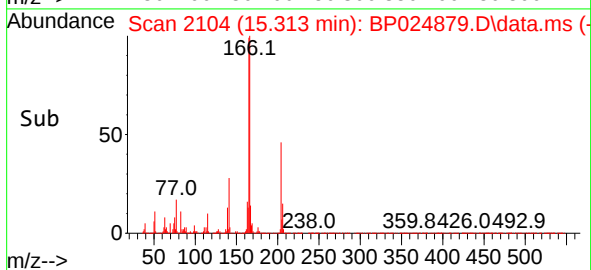
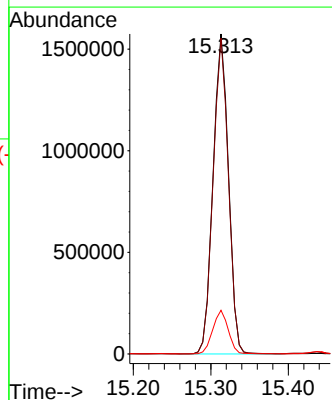
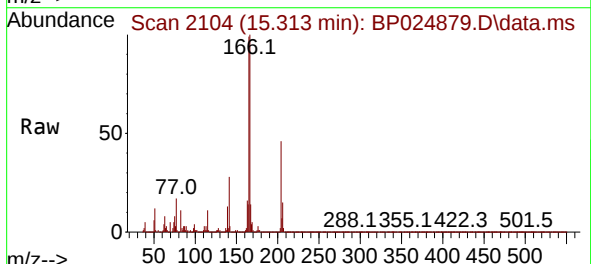
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

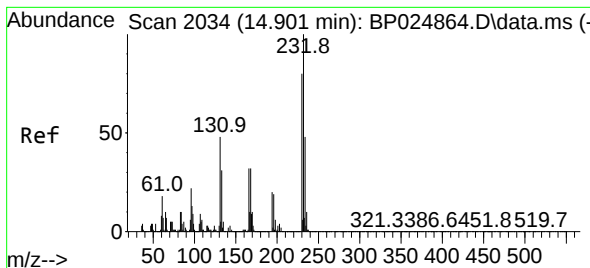
Tgt Ion:	165	Resp:	781392
Ion	Ratio	Lower	Upper
165	100		
63	43.1	37.0	55.6
89	69.8	60.1	90.1
182	3.0	2.4	3.6



#58
Fluorene
Concen: 51.633 ng
RT: 15.313 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:	166	Resp:	2173195
Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.7	116.5
167	13.7	10.6	16.0

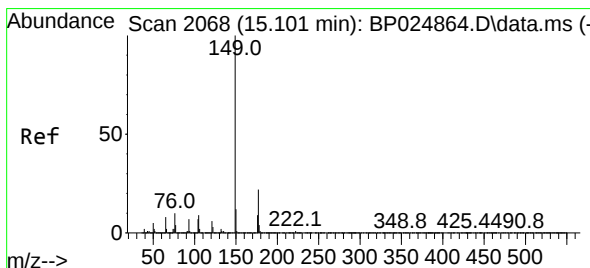
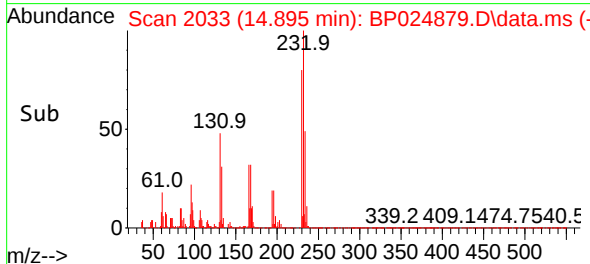
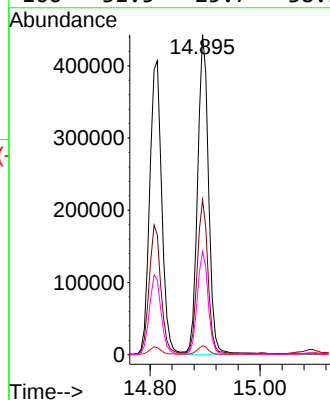
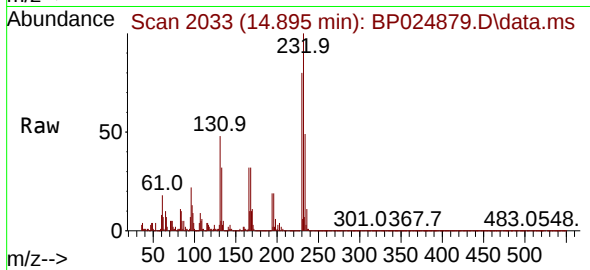




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.416 ng
RT: 14.895 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

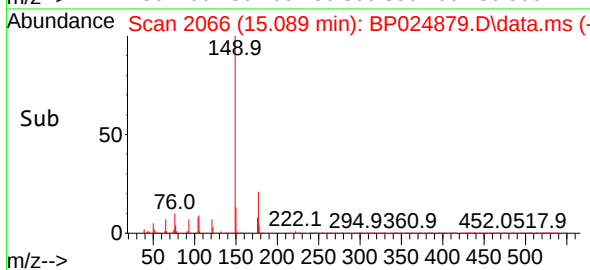
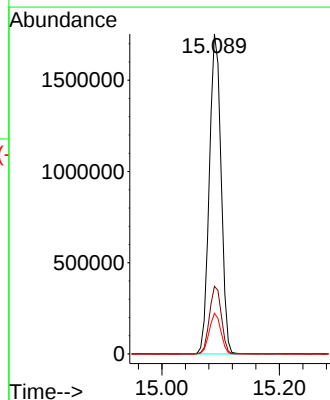
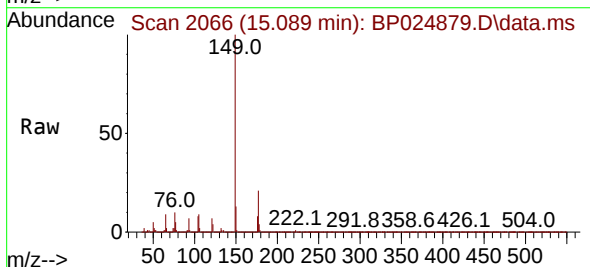
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

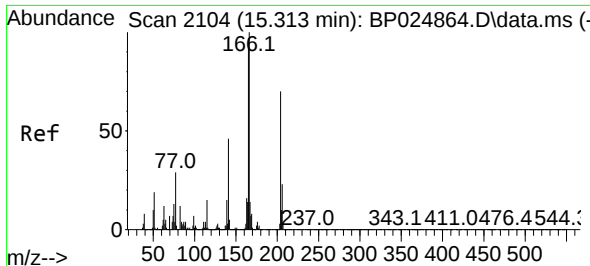
Tgt Ion:232 Resp: 614576
Ion Ratio Lower Upper
232 100
131 46.6 38.2 57.2
130 2.8 2.1 3.1
166 31.5 25.7 38.5



#60
Diethylphthalate
Concen: 54.419 ng
RT: 15.089 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:149 Resp: 2433354
Ion Ratio Lower Upper
149 100
177 21.1 17.9 26.9
150 12.7 9.8 14.6

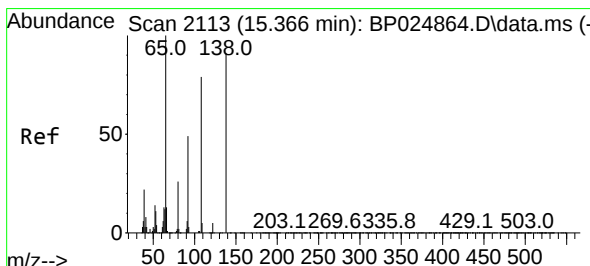
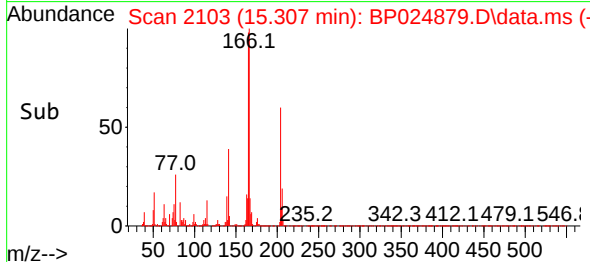
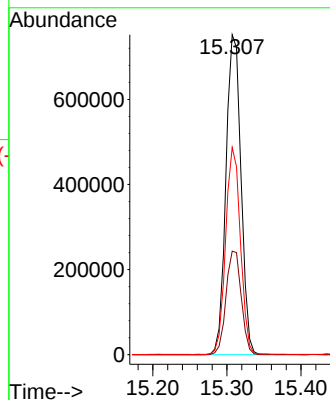
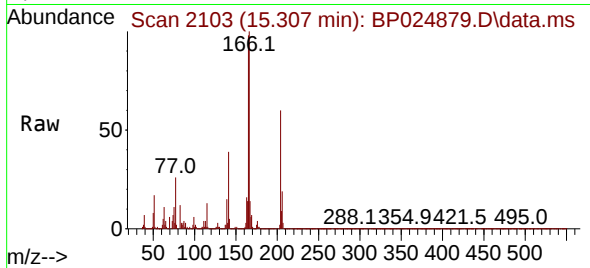




#61
4-Chlorophenyl-phenylether
Concen: 51.423 ng
RT: 15.307 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

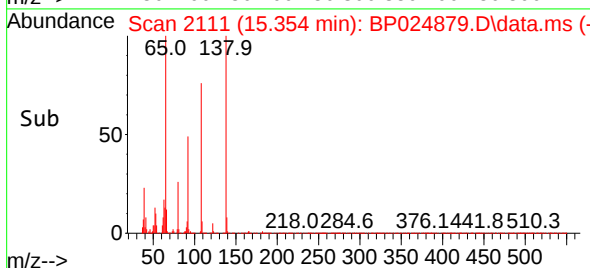
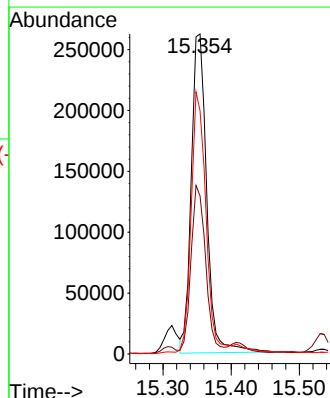
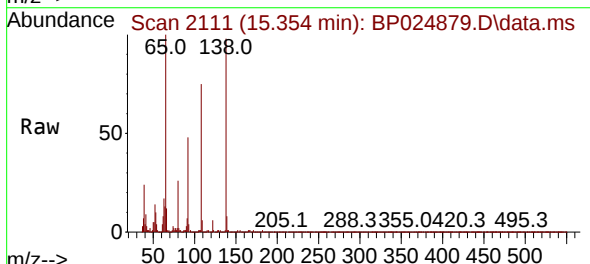
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

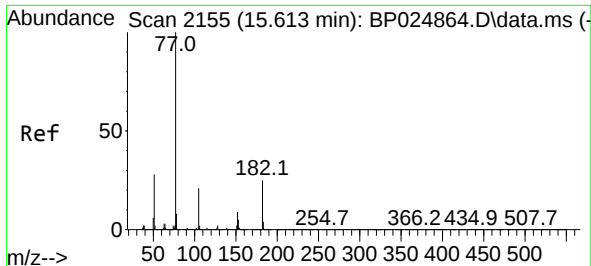
Tgt Ion:204 Resp: 1058252
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 64.7 52.4 78.6



#62
4-Nitroaniline
Concen: 45.131 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:138 Resp: 410751
Ion Ratio Lower Upper
138 100
92 49.4 33.5 73.5
108 76.0 65.1 105.1

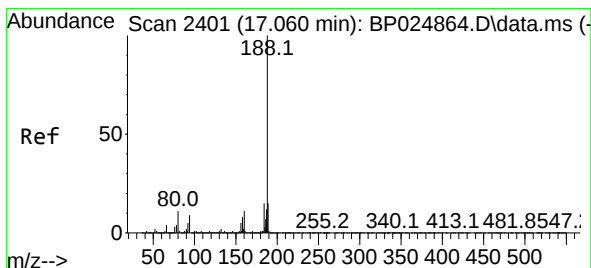
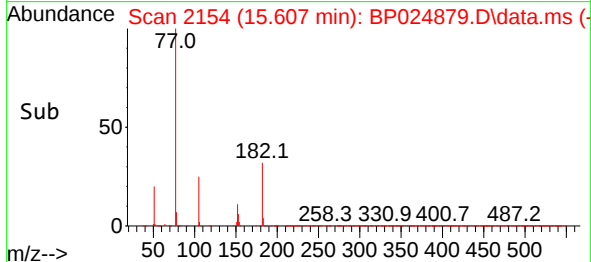
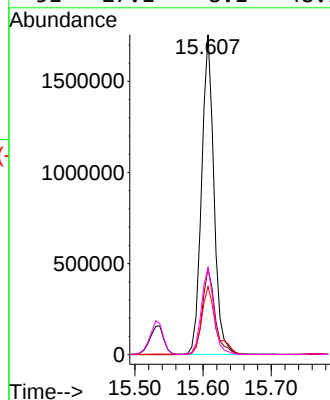
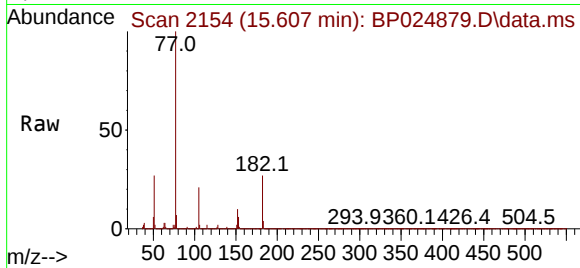




#63
Azobenzene
Concen: 53.685 ng
RT: 15.607 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

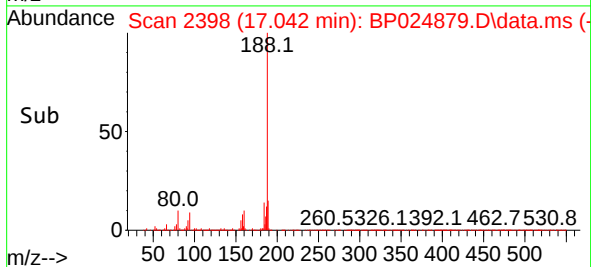
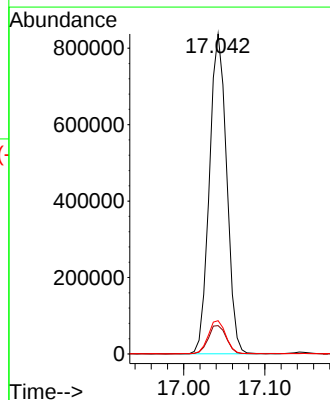
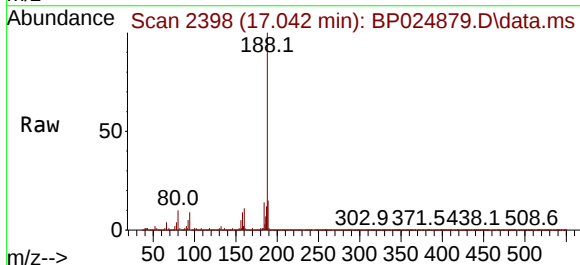
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

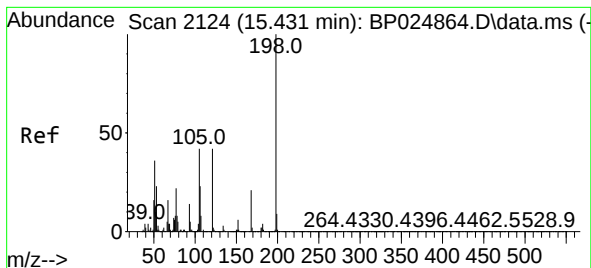
Tgt Ion: 77 Resp: 2201630
Ion Ratio Lower Upper
77 100
182 27.0 5.4 45.4
105 21.2 0.8 40.8
51 27.1 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.042 min Scan# 2398
Delta R.T. -0.018 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:188 Resp: 1235201
Ion Ratio Lower Upper
188 100
94 8.9 7.3 10.9
80 10.4 8.5 12.7

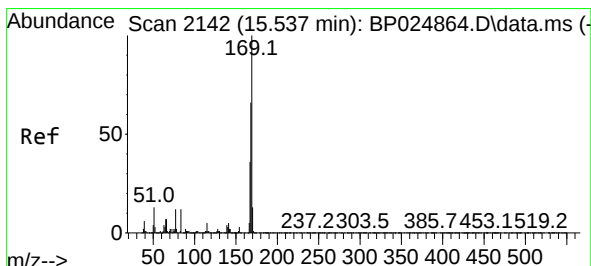
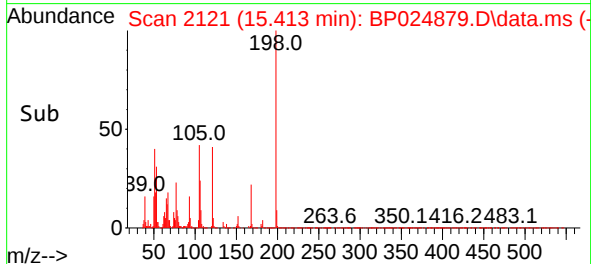
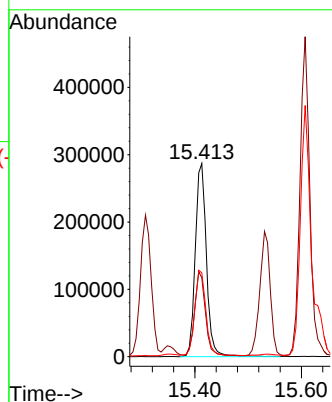
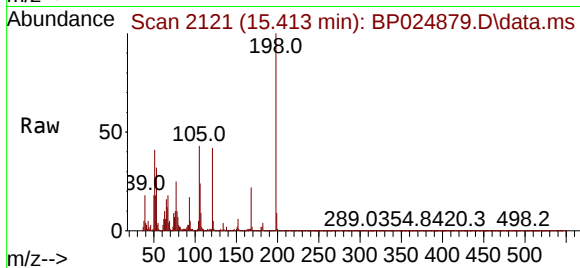




#65
4,6-Dinitro-2-methylphenol
Concen: 51.415 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

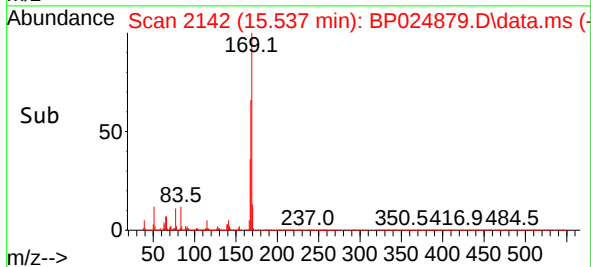
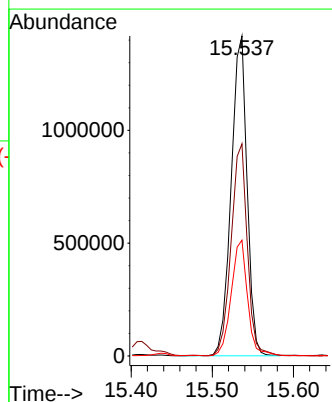
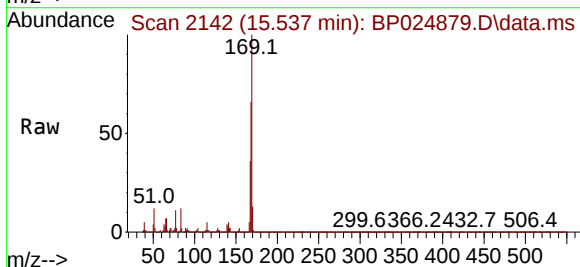
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

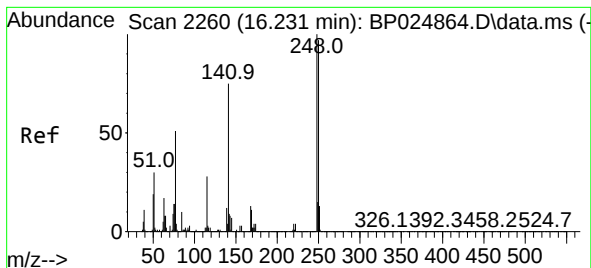
Tgt Ion:198 Resp: 417305
Ion Ratio Lower Upper
198 100
51 40.8 19.2 59.2
105 43.4 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 50.300 ng
RT: 15.537 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:169 Resp: 1925767
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.2 28.6 43.0

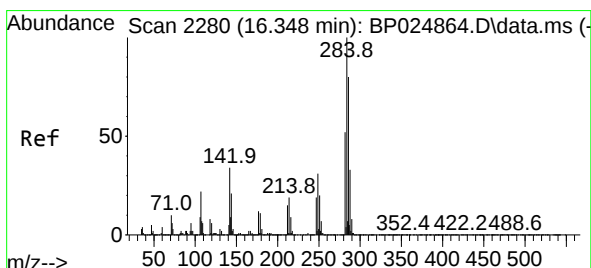
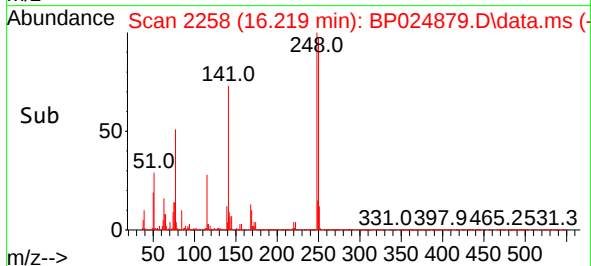
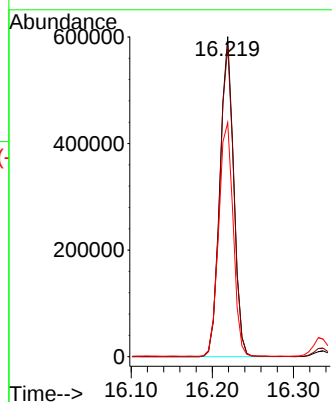
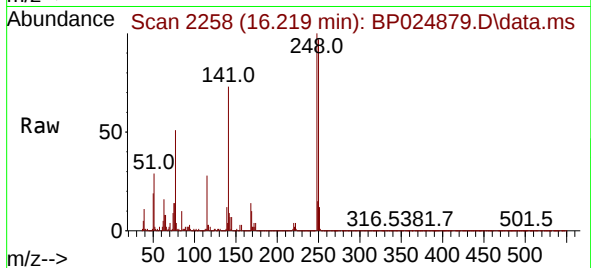




#67
4-Bromophenyl-phenylether
Concen: 50.892 ng
RT: 16.219 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

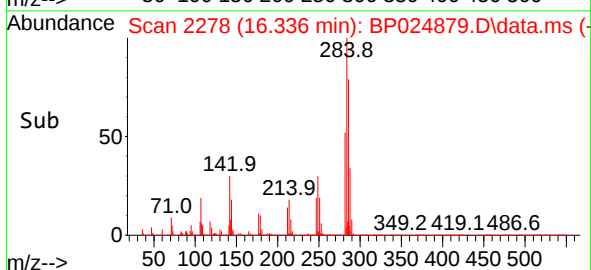
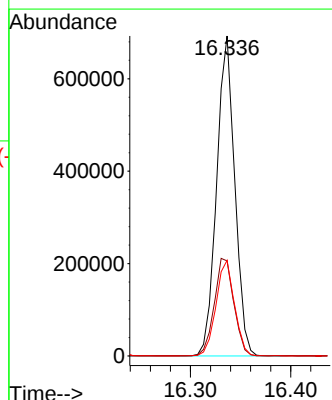
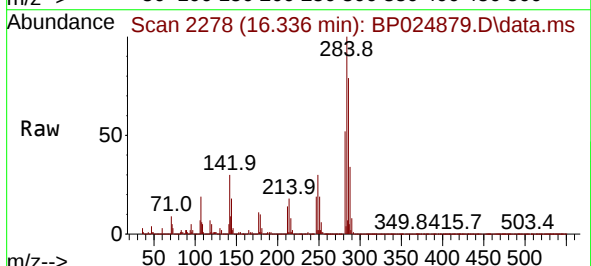
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

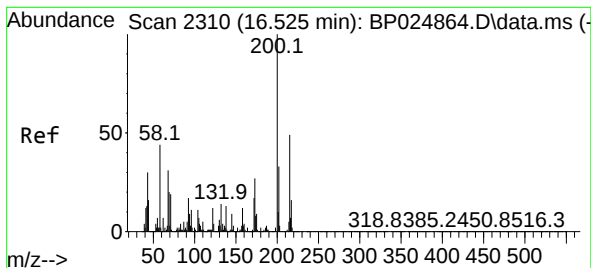
Tgt Ion:248 Resp: 709283
Ion Ratio Lower Upper
248 100
250 97.1 77.4 116.2
141 73.2 59.9 89.9



#68
Hexachlorobenzene
Concen: 51.306 ng
RT: 16.336 min Scan# 2278
Delta R.T. -0.012 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:284 Resp: 866860
Ion Ratio Lower Upper
284 100
142 29.7 27.0 40.6
249 29.9 25.0 37.6





#69

Atrazine

Concen: 55.473 ng

RT: 16.513 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MS

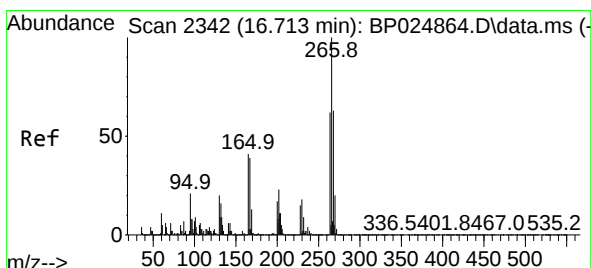
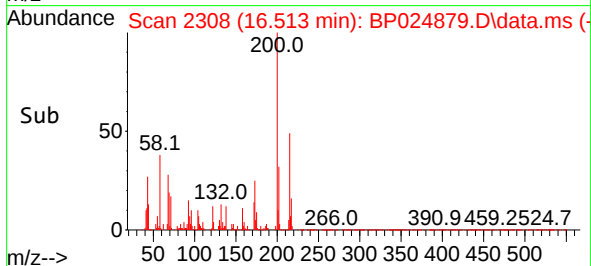
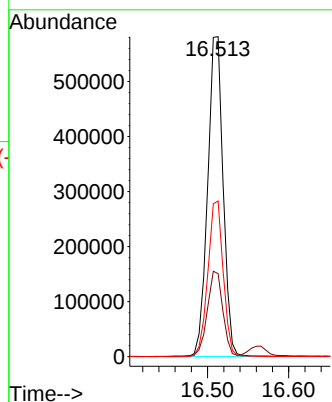
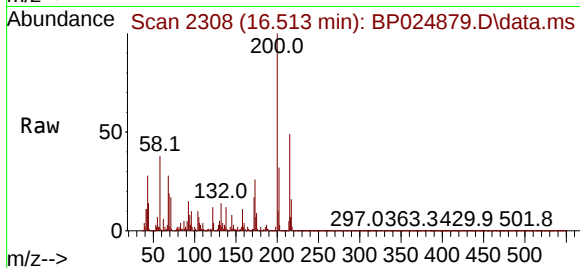
Tgt Ion:200 Resp: 769920

Ion Ratio Lower Upper

200 100

173 26.0 6.9 46.9

215 48.7 28.7 68.7



#70

Pentachlorophenol

Concen: 135.284 ng

RT: 16.701 min Scan# 2340

Delta R.T. -0.012 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

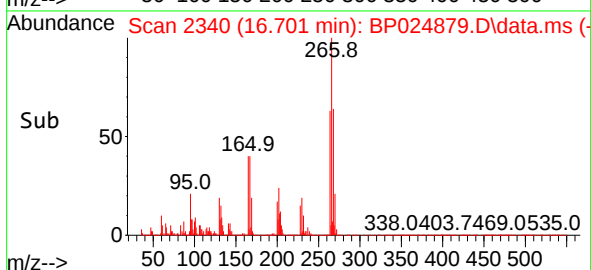
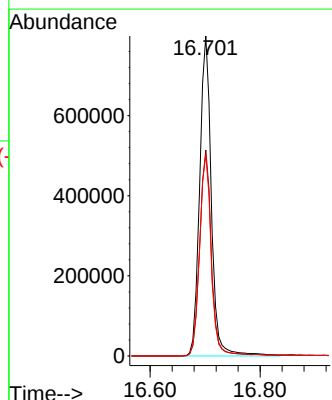
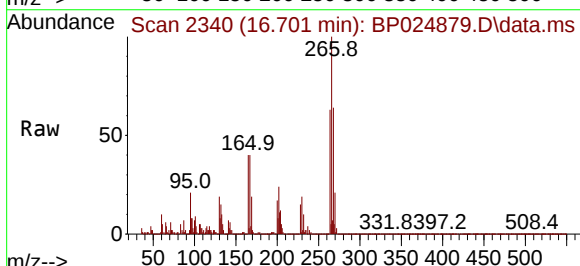
Tgt Ion:266 Resp: 1182979

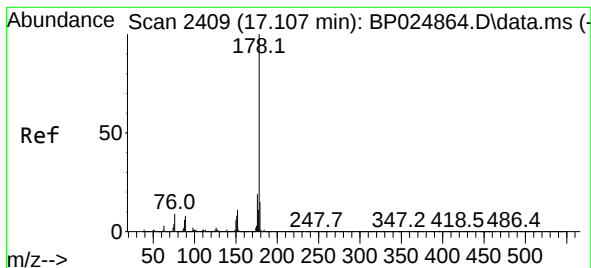
Ion Ratio Lower Upper

266 100

268 64.4 50.6 76.0

264 62.9 49.7 74.5





#71

Phenanthrene

Concen: 51.597 ng

RT: 17.089 min Scan# 2406

Delta R.T. -0.018 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MS

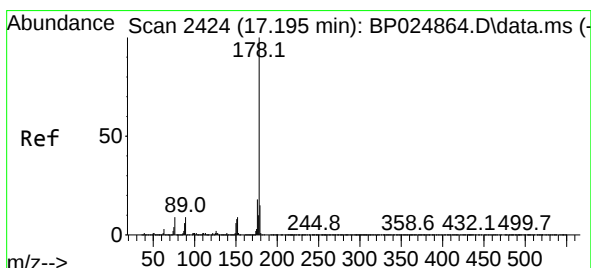
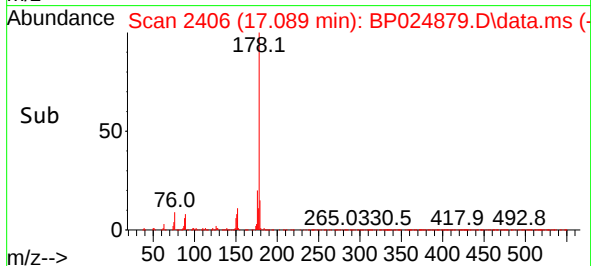
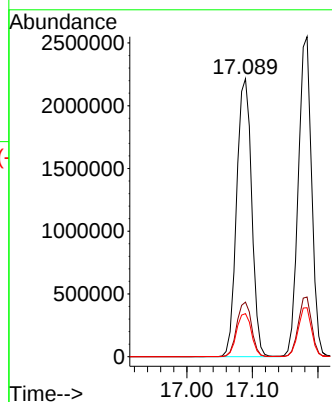
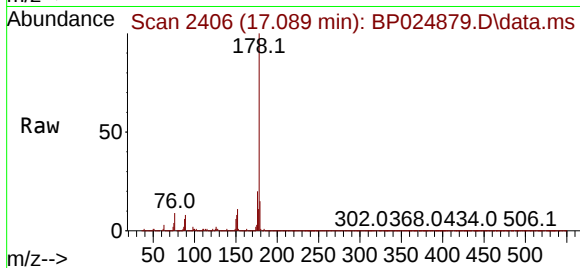
Tgt Ion:178 Resp: 3521952

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.5 12.1 18.1



#72

Anthracene

Concen: 51.681 ng

RT: 17.183 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

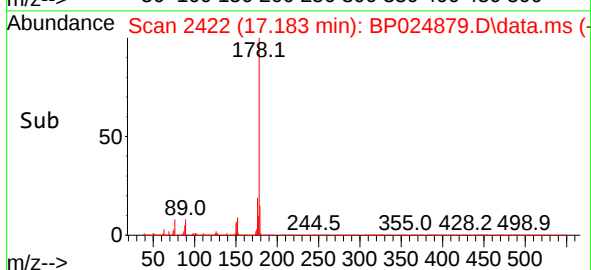
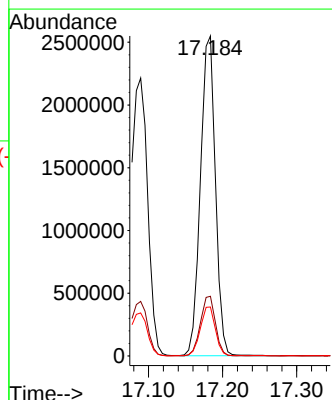
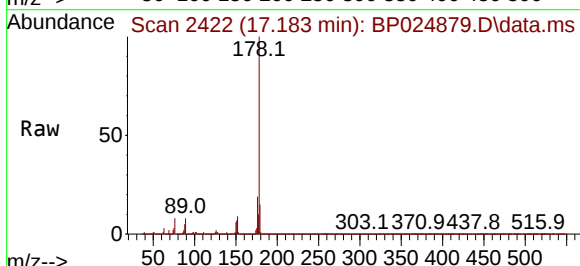
Tgt Ion:178 Resp: 3572743

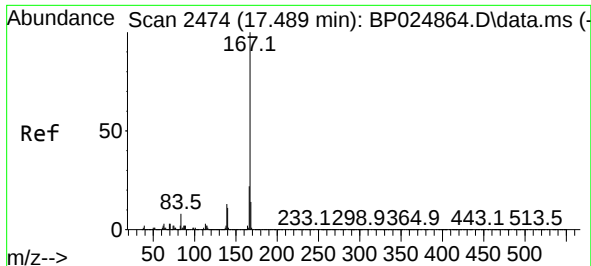
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.3 12.3 18.5

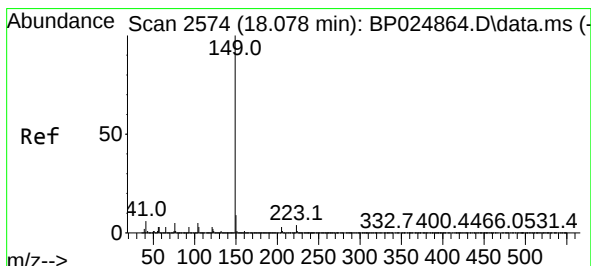
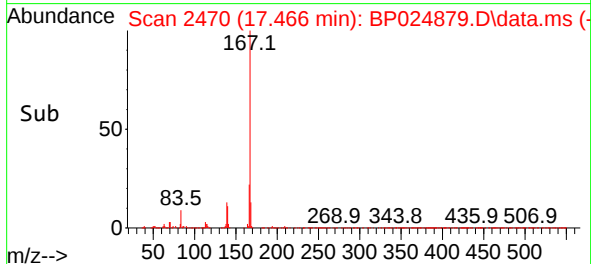
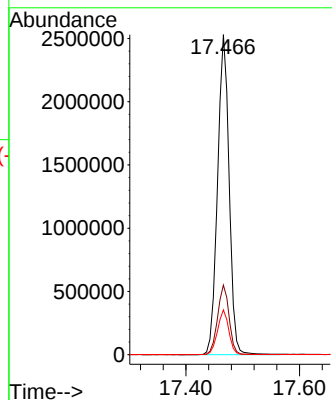
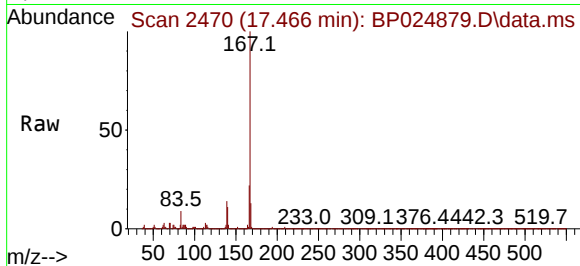




#73
 Carbazole
 Concen: 55.611 ng
 RT: 17.466 min Scan# 2474
 Delta R.T. -0.024 min
 Lab File: BP024879.D
 Acq: 09 Jun 2025 16:14

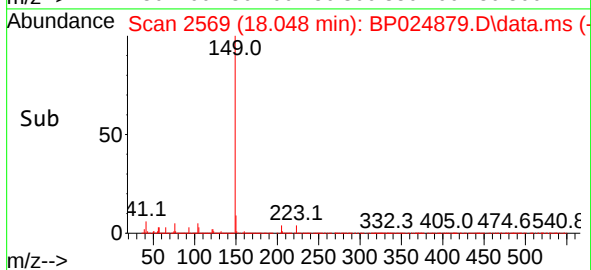
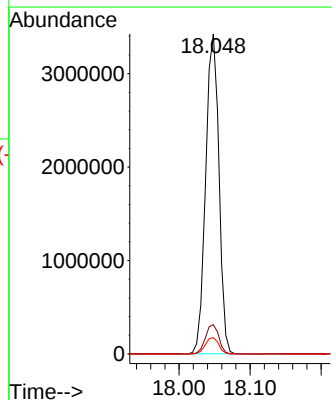
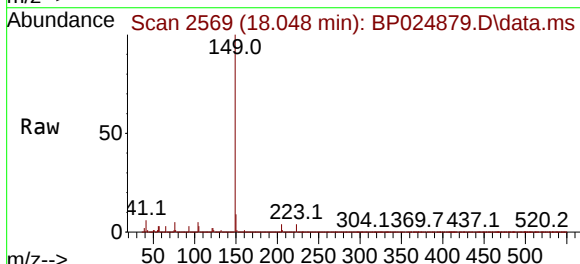
Instrument :
 BNA_P
 ClientSampleId :
 GW-MW01-060425MS

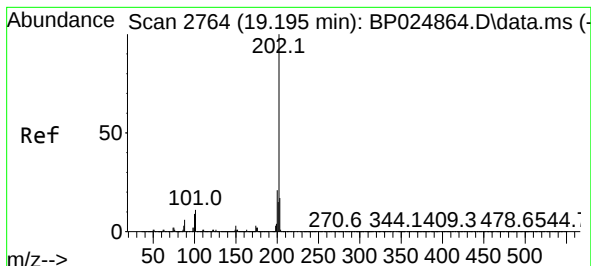
Tgt Ion:167 Resp: 3563378
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 14.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 56.055 ng
 RT: 18.048 min Scan# 2569
 Delta R.T. -0.029 min
 Lab File: BP024879.D
 Acq: 09 Jun 2025 16:14

Tgt Ion:149 Resp: 4450239
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 55.394 ng

RT: 19.172 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MS

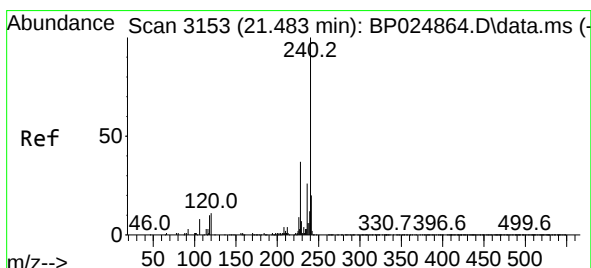
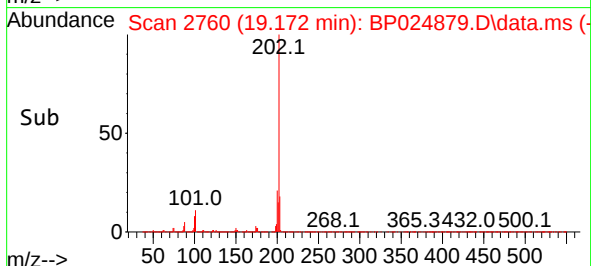
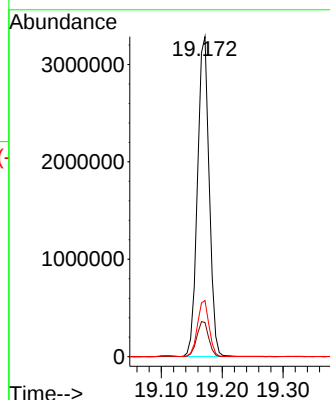
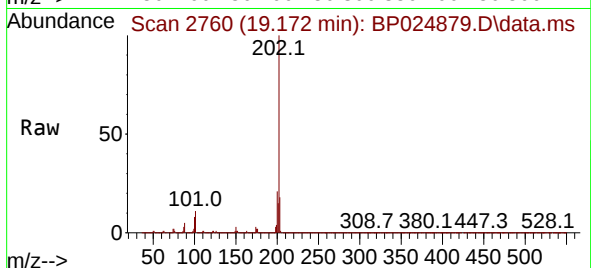
Tgt Ion:202 Resp: 4382489

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.4

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.471 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

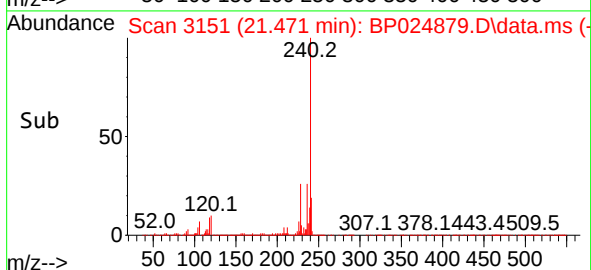
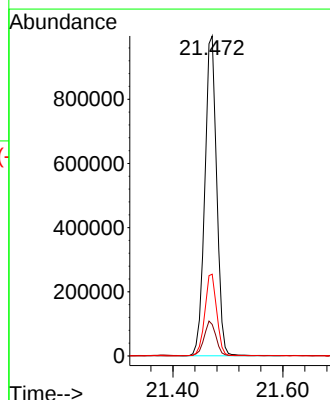
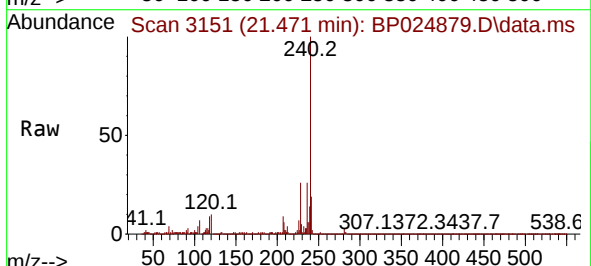
Tgt Ion:240 Resp: 1490396

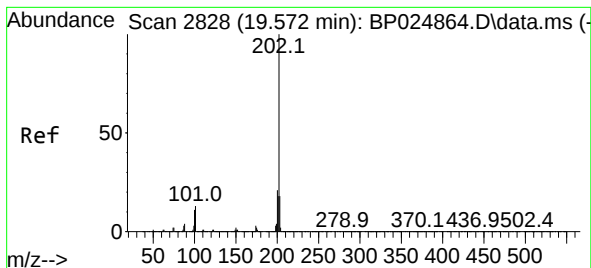
Ion Ratio Lower Upper

240 100

120 9.8 8.9 13.3

236 25.6 20.9 31.3





#78

Pyrene

Concen: 49.362 ng

RT: 19.542 min Scan# 2823

Delta R.T. -0.029 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MS

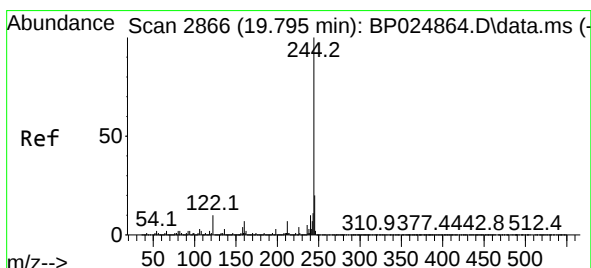
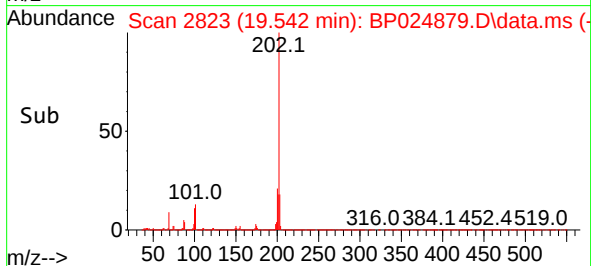
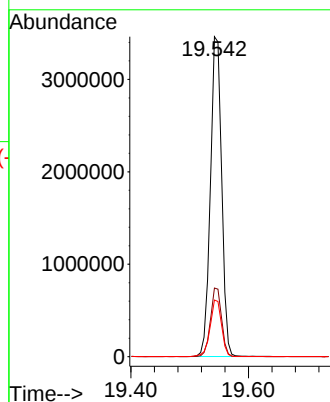
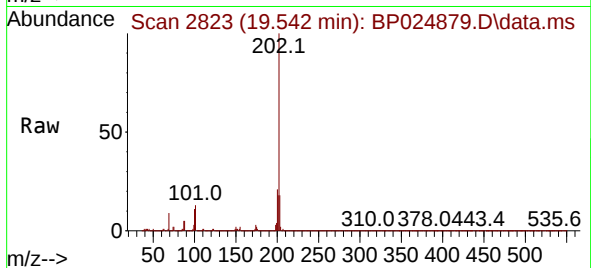
Tgt Ion:202 Resp: 4596154

Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.7 14.0 21.0



#79

Terphenyl-d14

Concen: 80.403 ng

RT: 19.772 min Scan# 2862

Delta R.T. -0.024 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

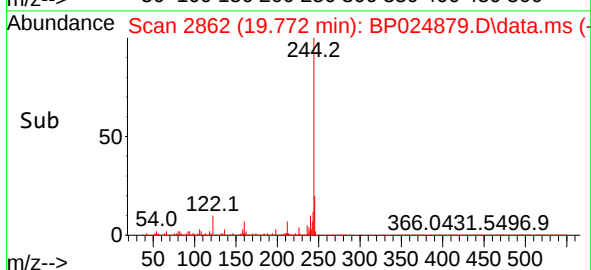
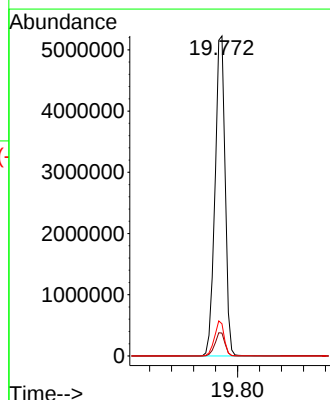
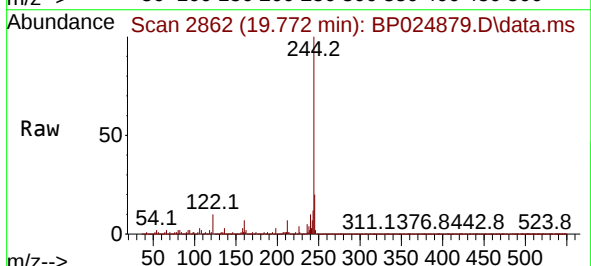
Tgt Ion:244 Resp: 6686167

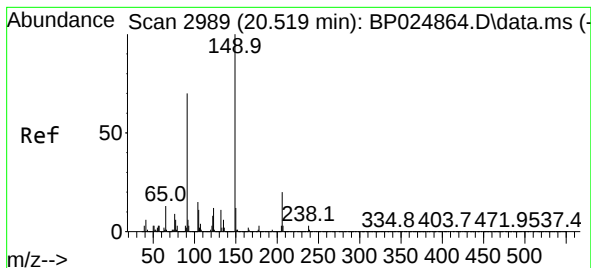
Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 10.1 7.7 11.5





#80

Butylbenzylphthalate

Concen: 54.521 ng

RT: 20.501 min Scan# 2986

Delta R.T. -0.018 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MS

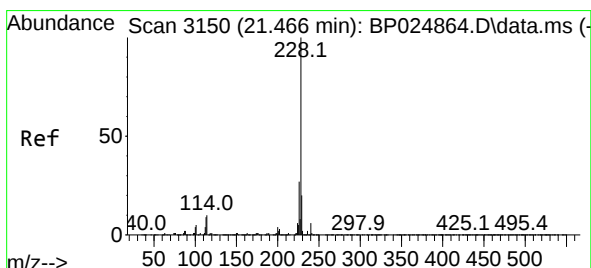
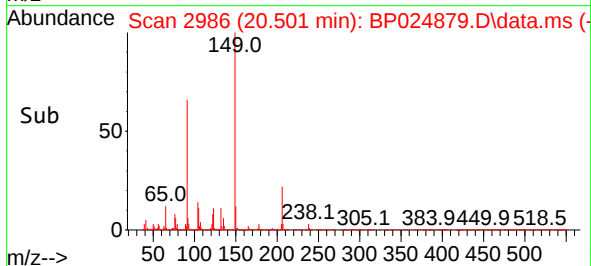
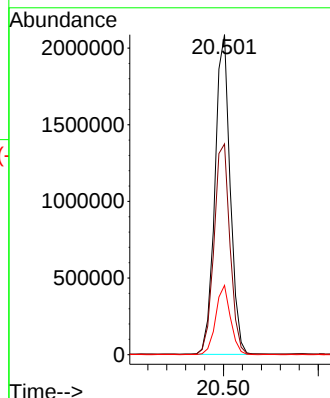
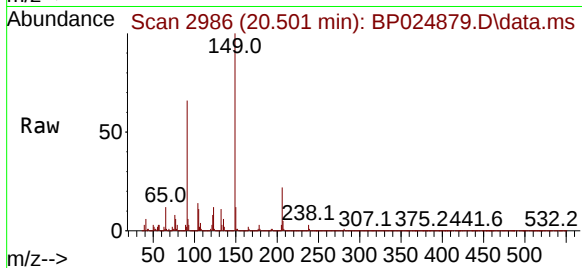
Tgt Ion:149 Resp: 2325334

Ion Ratio Lower Upper

149 100

91 65.8 55.8 83.8

206 21.7 16.2 24.2



#81

Benzo(a)anthracene

Concen: 52.380 ng

RT: 21.448 min Scan# 3147

Delta R.T. -0.018 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

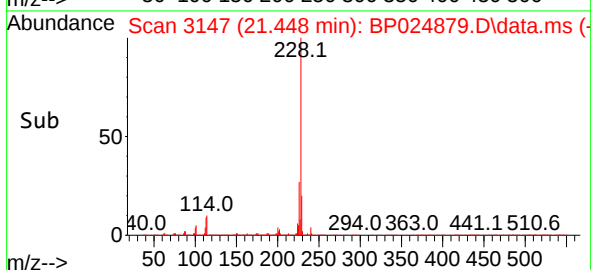
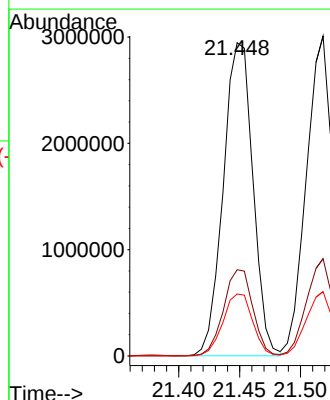
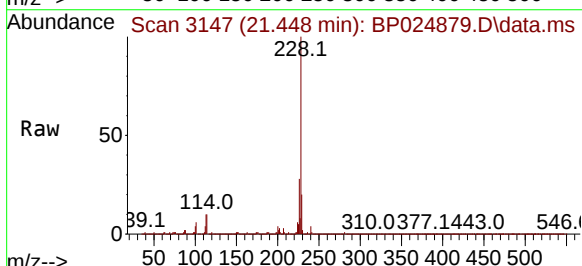
Tgt Ion:228 Resp: 4992990

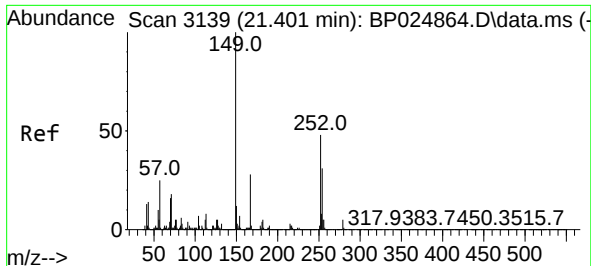
Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 19.8 15.9 23.9

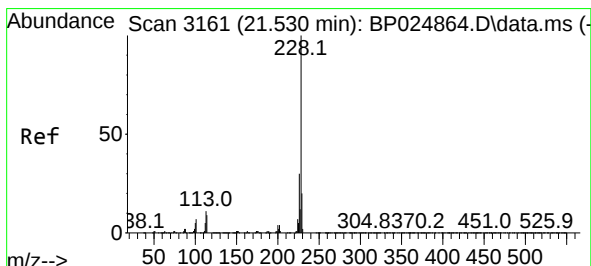
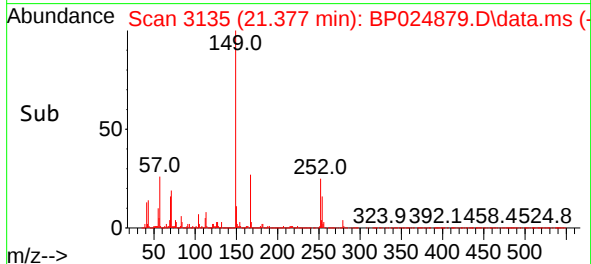
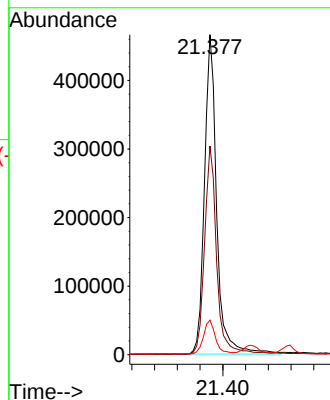
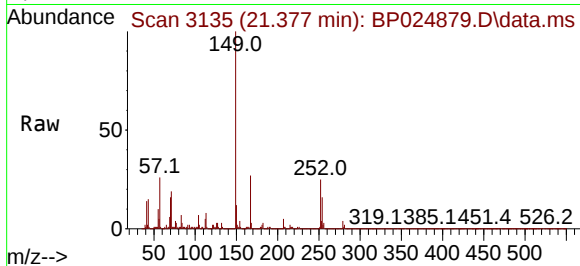




#82
3,3'-Dichlorobenzidine
Concen: 18.352 ng
RT: 21.377 min Scan# 3135
Delta R.T. -0.024 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

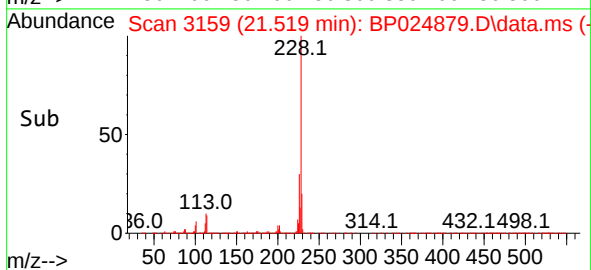
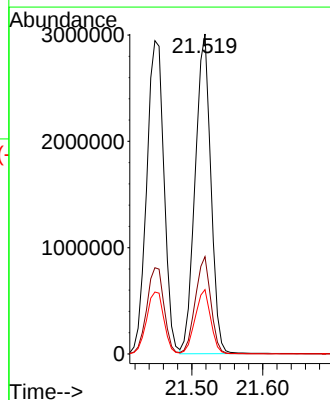
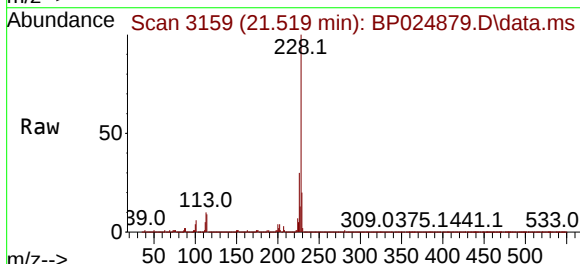
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

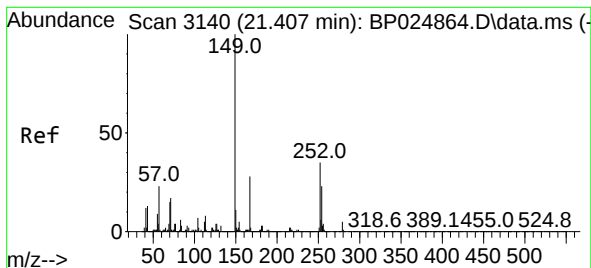
Tgt Ion:252 Resp: 694512
Ion Ratio Lower Upper
252 100
254 65.2 51.2 76.8
126 10.8 8.6 12.8



#83
Chrysene
Concen: 51.249 ng
RT: 21.519 min Scan# 3159
Delta R.T. -0.012 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:228 Resp: 4628895
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.6
229 20.1 15.6 23.4

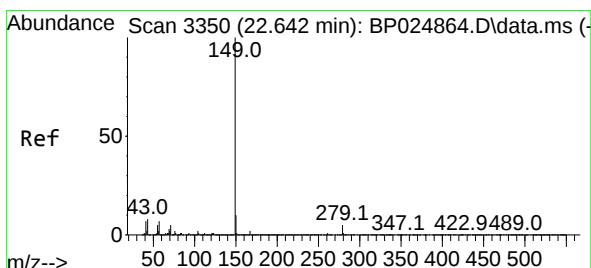
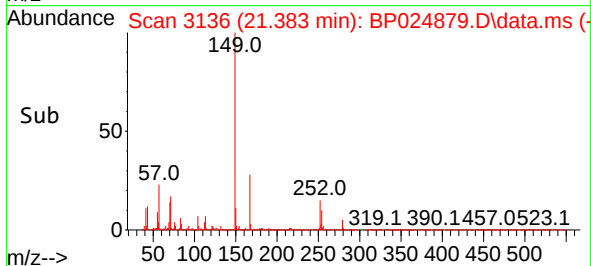
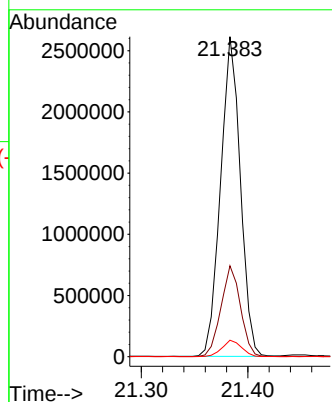
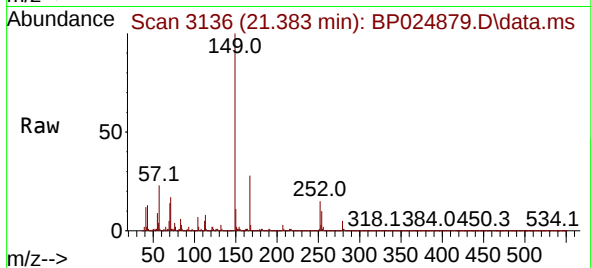




#84
Bis(2-ethylhexyl)phthalate
Concen: 55.031 ng
RT: 21.383 min Scan# 3140
Delta R.T. -0.024 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

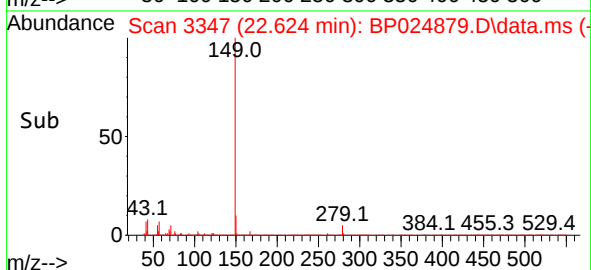
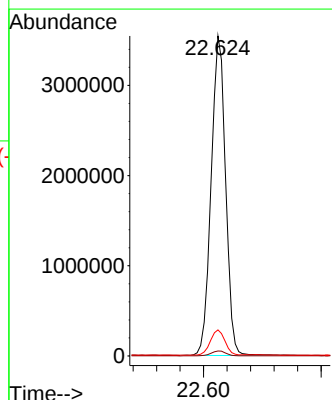
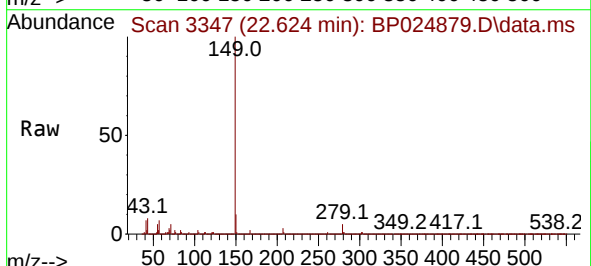
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

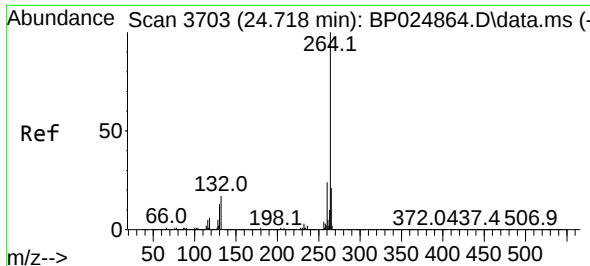
Tgt Ion:149 Resp: 3362786
Ion Ratio Lower Upper
149 100
167 28.4 22.2 33.4
279 5.1 4.0 6.0



#85
Di-n-octyl phthalate
Concen: 56.069 ng
RT: 22.624 min Scan# 3347
Delta R.T. -0.018 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:149 Resp: 6039039
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.6 10.0



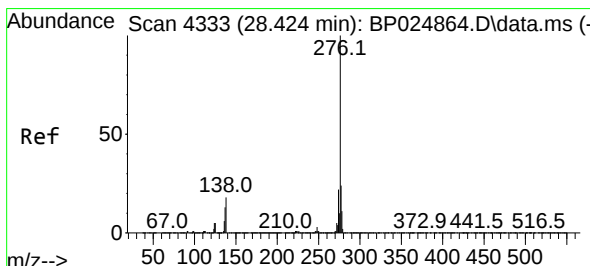
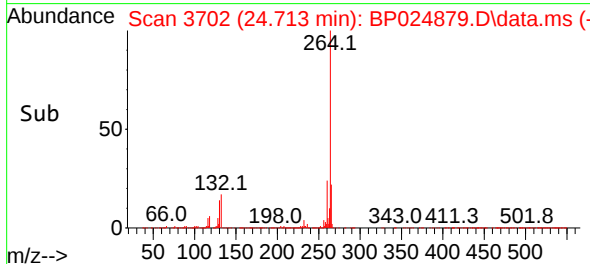
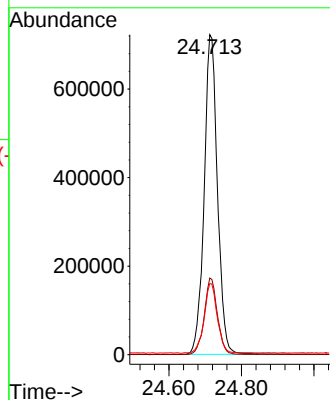
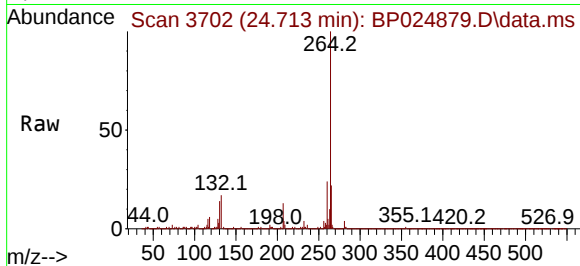


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.713 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

Tgt Ion:264 Resp: 1839742

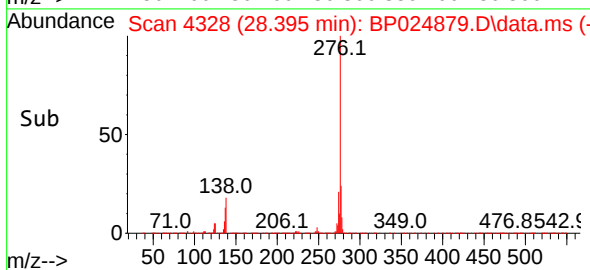
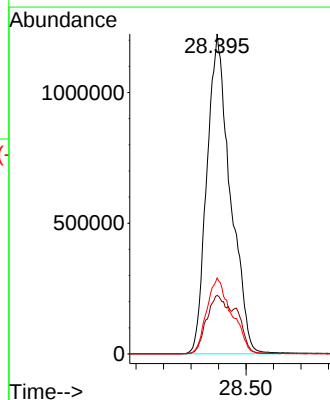
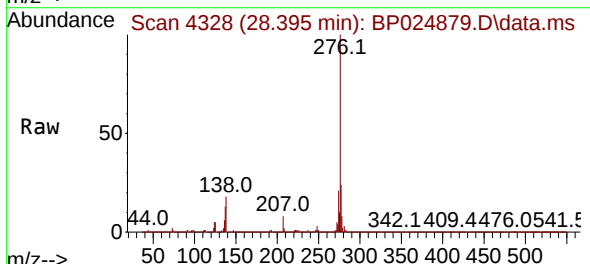
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	22.2	17.4	26.0

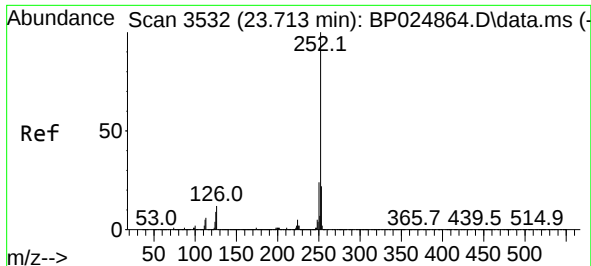


#87
Indeno(1,2,3-cd)pyrene
Concen: 54.022 ng
RT: 28.395 min Scan# 4328
Delta R.T. -0.029 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:276 Resp: 7251483

Ion	Ratio	Lower	Upper
276	100		
138	16.9	18.6	27.8
277	25.3	20.2	30.4

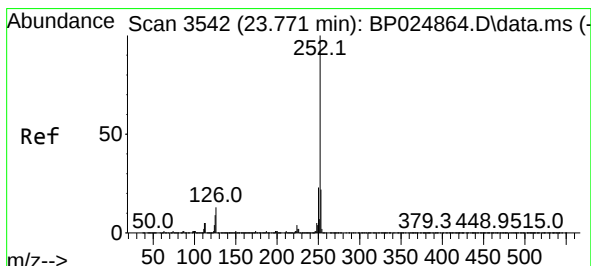
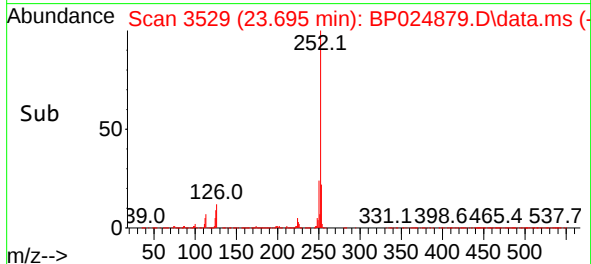
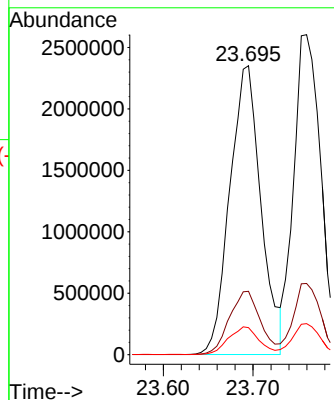
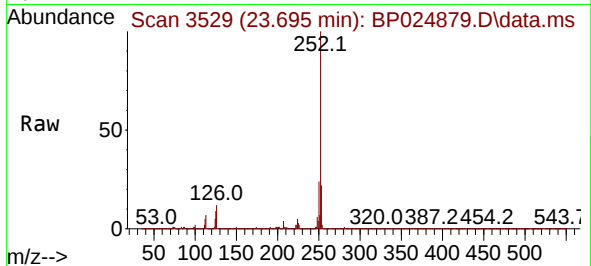




#88
Benzo(b)fluoranthene
Concen: 53.928 ng
RT: 23.695 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

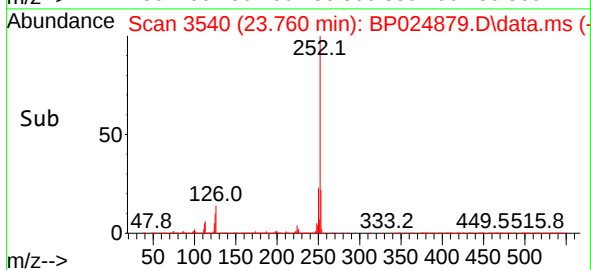
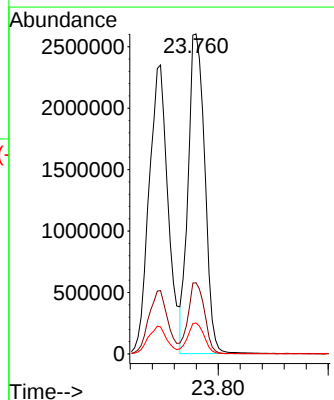
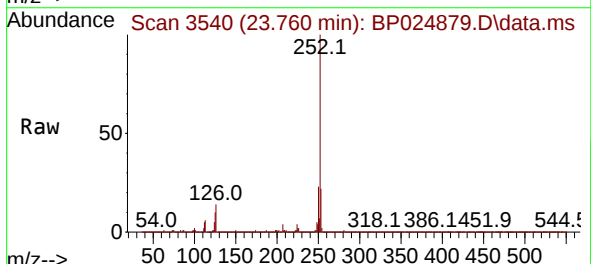
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS

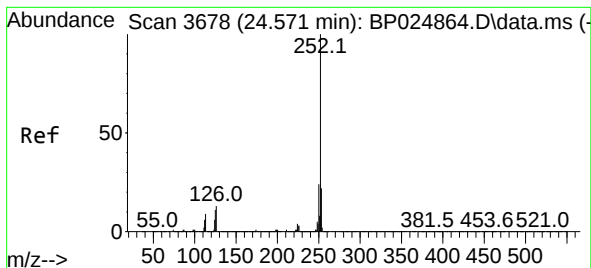
Tgt Ion:252 Resp: 5677984
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.4 7.1 10.7



#89
Benzo(k)fluoranthene
Concen: 50.958 ng
RT: 23.760 min Scan# 3540
Delta R.T. -0.012 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Tgt Ion:252 Resp: 5461372
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.7 7.4 11.0





#90

Benzo(a)pyrene

Concen: 51.959 ng

RT: 24.565 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MS

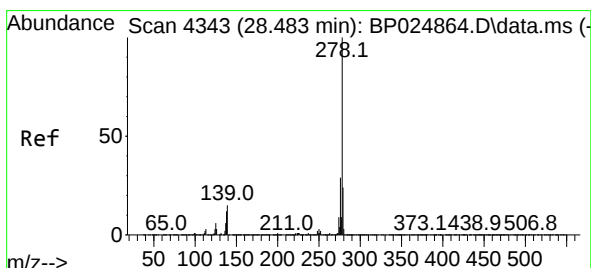
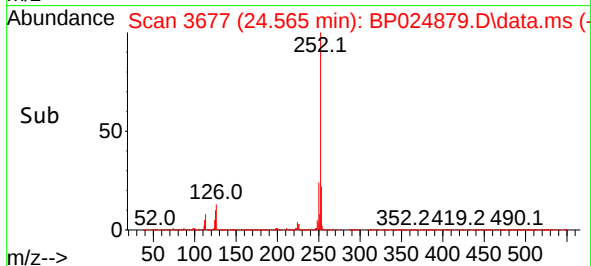
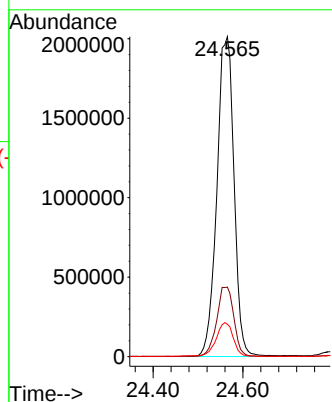
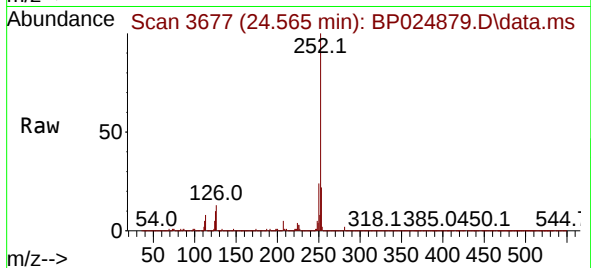
Tgt Ion:252 Resp: 5342607

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.2 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 55.211 ng

RT: 28.465 min Scan# 4340

Delta R.T. -0.018 min

Lab File: BP024879.D

Acq: 09 Jun 2025 16:14

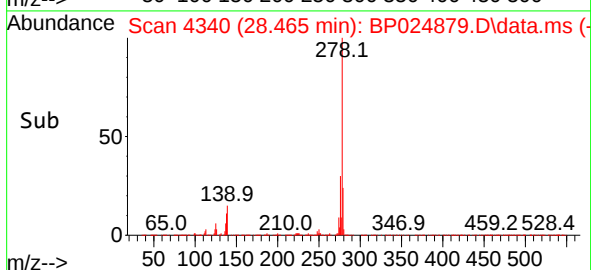
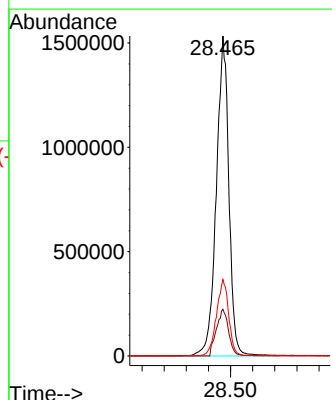
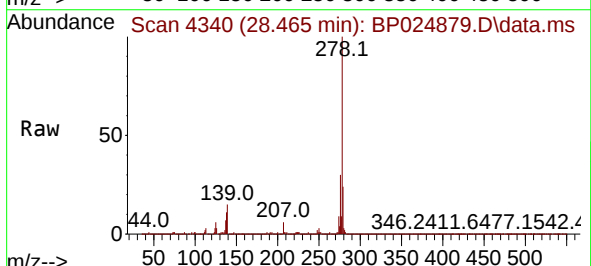
Tgt Ion:278 Resp: 6032384

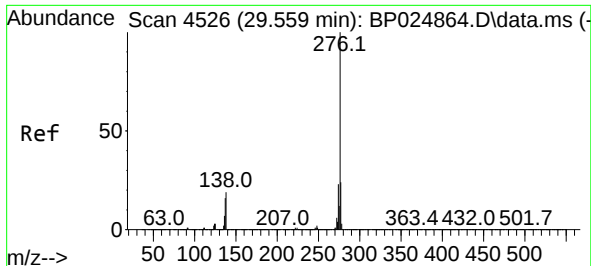
Ion Ratio Lower Upper

278 100

139 14.6 12.0 18.0

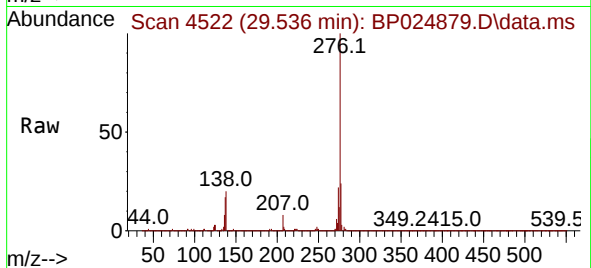
279 23.9 19.1 28.7





#92
Benzo(g,h,i)perylene
Concen: 54.120 ng
RT: 29.536 min Scan# 41
Delta R.T. -0.024 min
Lab File: BP024879.D
Acq: 09 Jun 2025 16:14

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MS



Tgt Ion:276 Resp: 5867002
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 20.1 15.4 23.2

