

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024880.D
 Acq On : 09 Jun 2025 16:55
 Operator : RC/JU
 Sample : Q2230-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-MW01-060425MSD

Quant Time: Jun 09 17:23:23 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	335961	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1346862	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	841053	20.000	ng	0.00
64) Phenanthrene-d10	17.042	188	1657665	20.000	ng	-0.02
76) Chrysene-d12	21.477	240	1681535	20.000	ng	0.00
86) Perylene-d12	24.730	264	1927042	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	1493936	74.225	ng	0.00
7) Phenol-d6	6.813	99	1233920	46.335	ng	0.00
23) Nitrobenzene-d5	8.760	82	2438439	87.976	ng	0.00
42) 2,4,6-Tribromophenol	15.766	330	1844847	158.655	ng	-0.02
45) 2-Fluorobiphenyl	12.854	172	5360805	85.864	ng	0.00
79) Terphenyl-d14	19.772	244	8381201	89.330	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	161256	18.208	ng	# 96
3) Pyridine	3.572	79	330125	15.500	ng	98
4) n-Nitrosodimethylamine	3.478	42	190267	21.852	ng	# 97
6) Aniline	6.949	93	870597	25.617	ng	99
8) 2-Chlorophenol	7.190	128	935721	41.010	ng	99
9) Benzaldehyde	6.766	77	560379	36.508	ng	# 76
10) Phenol	6.843	94	466808	17.004	ng	98
11) bis(2-Chloroethyl)ether	7.043	93	1018320	47.162	ng	99
12) 1,3-Dichlorobenzene	7.502	146	608351	23.900	ng	99
13) 1,4-Dichlorobenzene	7.643	146	628703	24.480	ng	100
14) 1,2-Dichlorobenzene	7.955	146	647114	25.659	ng	98
15) Benzyl Alcohol	7.860	79	695705	34.040	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.131	45	1181061	41.791	ng	100
17) 2-Methylphenol	8.072	107	666028	34.742	ng	99
18) Hexachloroethane	8.672	117	285210	29.497	ng	98
19) n-Nitroso-di-n-propyla...	8.413	70	818207	45.196	ng	100
20) 3+4-Methylphenols	8.396	107	946970	36.206	ng	97
22) Acetophenone	8.431	105	1776046	52.192	ng	98
24) Nitrobenzene	8.802	77	1268698	51.524	ng	98
25) Isophorone	9.325	82	2307754	48.041	ng	100
26) 2-Nitrophenol	9.507	139	604321	49.741	ng	99
27) 2,4-Dimethylphenol	9.578	122	915691	44.039	ng	99
28) bis(2-Chloroethoxy)met...	9.796	93	1419352	49.533	ng	99
29) 2,4-Dichlorophenol	10.049	162	972262	48.733	ng	99
30) 1,2,4-Trichlorobenzene	10.243	180	735365	32.679	ng	98
31) Naphthalene	10.425	128	2733509	39.604	ng	99
32) Benzoic acid	9.749	122	395443	28.143	ng	96
33) 4-Chloroaniline	10.549	127	786095	27.184	ng	99
34) Hexachlorobutadiene	10.707	225	383395	28.269	ng	99
35) Caprolactam	11.401	113	74360	10.125	ng	# 89
36) 4-Chloro-3-methylphenol	11.696	107	1057705	45.963	ng	100
37) 2-Methylnaphthalene	12.043	142	2000223	45.686	ng	100
38) 1-Methylnaphthalene	12.260	142	2147003	45.868	ng	99
40) 1,2,4,5-Tetrachloroben...	12.419	216	1093780	45.831	ng	100
41) Hexachlorocyclopentadiene	12.396	237	967365	66.457	ng	99
43) 2,4,6-Trichlorophenol	12.672	196	851953	53.157	ng	100

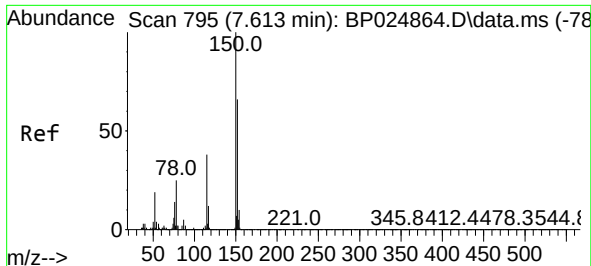
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.760	196	931664	54.280	ng	98
46) 1,1'-Biphenyl	13.072	154	2985178	48.840	ng	98
47) 2-Chloronaphthalene	13.107	162	2227755	47.423	ng	99
48) 2-Nitroaniline	13.331	65	670214	46.407	ng	97
49) Acenaphthylene	13.966	152	3760375	48.008	ng	100
50) Dimethylphthalate	13.719	163	3142438	50.649	ng	100
51) 2,6-Dinitrotoluene	13.831	165	700478	52.372	ng	99
52) Acenaphthene	14.313	154	2223943	49.549	ng	99
53) 3-Nitroaniline	14.172	138	423824	30.534	ng	100
54) 2,4-Dinitrophenol	14.390	184	881046	99.689	ng	99
55) Dibenzofuran	14.648	168	3562013	49.440	ng	99
56) 4-Nitrophenol	14.525	139	470374	42.732	ng	98
57) 2,4-Dinitrotoluene	14.637	165	1010355	54.002	ng	97
58) Fluorene	15.313	166	2947017	50.635	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.895	232	823770	53.716	ng	99
60) Diethylphthalate	15.095	149	3296154	53.307	ng	99
61) 4-Chlorophenyl-phenyle...	15.307	204	1446499	50.830	ng	99
62) 4-Nitroaniline	15.354	138	523586	41.603	ng	96
63) Azobenzene	15.607	77	2984270	52.624	ng	99
65) 4,6-Dinitro-2-methylph...	15.413	198	573565	52.658	ng	99
66) n-Nitrosodiphenylamine	15.531	169	2570412	50.028	ng	99
67) 4-Bromophenyl-phenylether	16.219	248	997886	53.352	ng	99
68) Hexachlorobenzene	16.337	284	1181954	52.127	ng	96
69) Atrazine	16.513	200	1005027	53.958	ng	99
70) Pentachlorophenol	16.701	266	1568201	133.632	ng	99
71) Phenanthrene	17.089	178	4614297	50.372	ng	99
72) Anthracene	17.184	178	4618867	49.786	ng	99
73) Carbazole	17.472	167	4426692	51.477	ng	99
74) Di-n-butylphthalate	18.048	149	6002825	56.341	ng	100
75) Fluoranthene	19.178	202	5483337	51.645	ng	99
78) Pyrene	19.554	202	5611099	53.412	ng	100
80) Butylbenzylphthalate	20.513	149	2857974	59.393	ng	97
81) Benzo(a)anthracene	21.460	228	5574248	51.831	ng	99
82) 3,3'-Dichlorobenzidine	21.389	252	731610	17.135	ng	98
83) Chrysene	21.524	228	5240307	51.424	ng	99
84) Bis(2-ethylhexyl)phtha...	21.395	149	4311017	62.529	ng	99
85) Di-n-octyl phthalate	22.636	149	7409270	60.971	ng	99
87) Indeno(1,2,3-cd)pyrene	28.436	276	7307495	51.973	ng	# 91
88) Benzo(b)fluoranthene	23.713	252	5806971	52.654	ng	99
89) Benzo(k)fluoranthene	23.777	252	5816924	51.816	ng	99
90) Benzo(a)pyrene	24.589	252	5546665	51.500	ng	99
91) Dibenzo(a,h)anthracene	28.477	278	6005498	52.475	ng	99
92) Benzo(g,h,i)perylene	29.559	276	5809887	51.165	ng	99

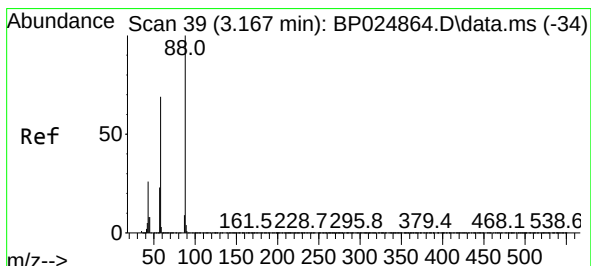
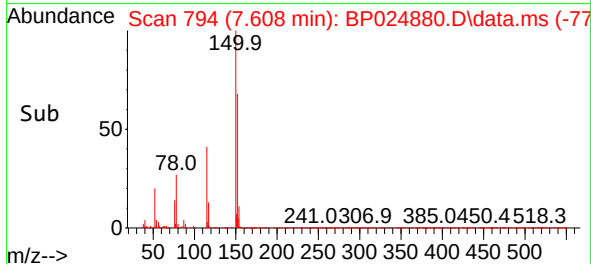
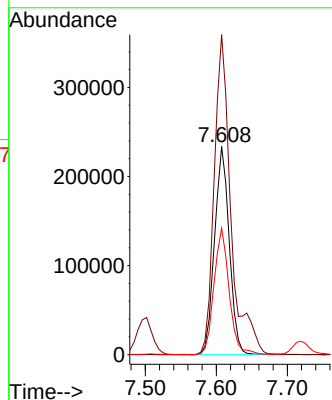
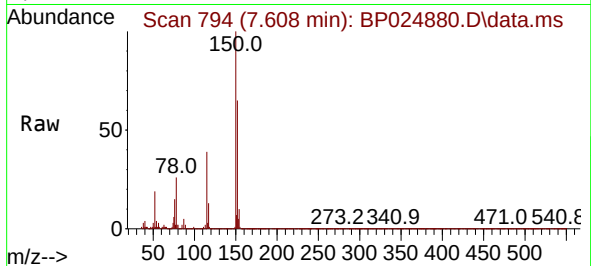
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.608 min Scan# 795
 Delta R.T. -0.005 min
 Lab File: BP024880.D
 Acq: 09 Jun 2025 16:55

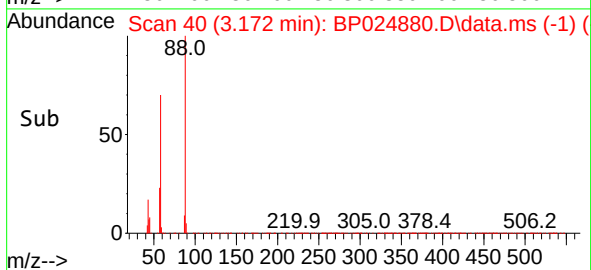
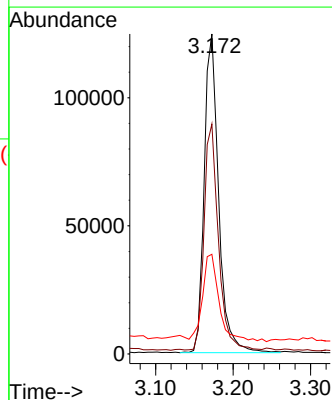
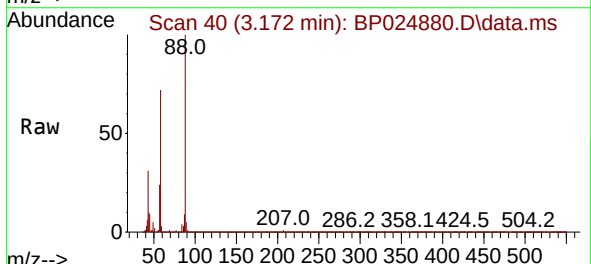
Instrument :
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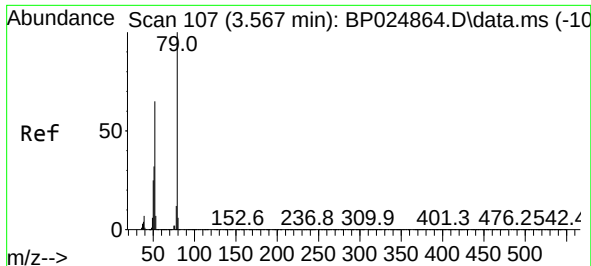
Tgt Ion:152 Resp: 335961
 Ion Ratio Lower Upper
 152 100
 150 153.8 122.1 183.1
 115 60.7 46.4 69.6



#2
 1,4-Dioxane
 Concen: 18.208 ng
 RT: 3.172 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: BP024880.D
 Acq: 09 Jun 2025 16:55

Tgt Ion: 88 Resp: 161256
 Ion Ratio Lower Upper
 88 100
 58 70.0 55.4 83.0
 43 31.7 20.8 31.2

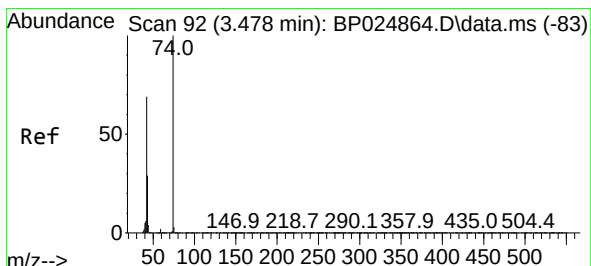
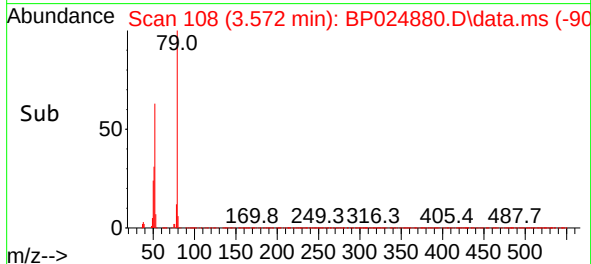
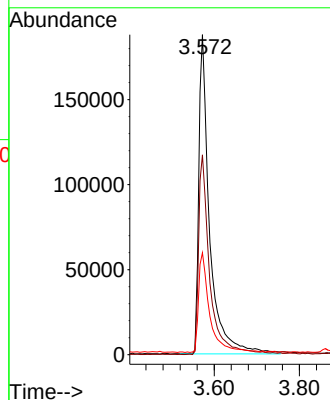
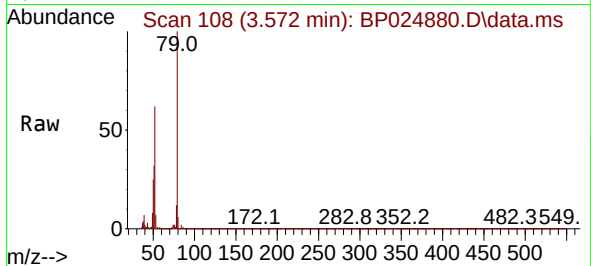




#3
Pyridine
Concen: 15.500 ng
RT: 3.572 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

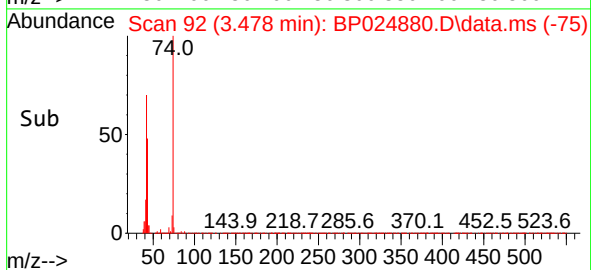
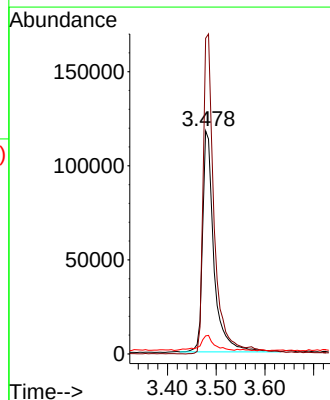
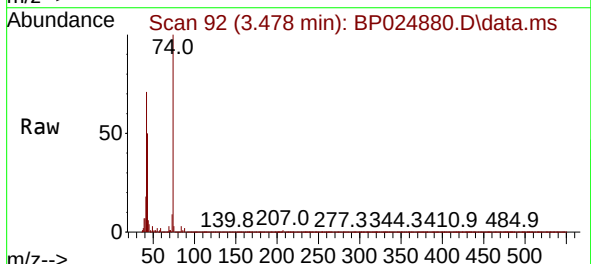
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ClientSampleId :
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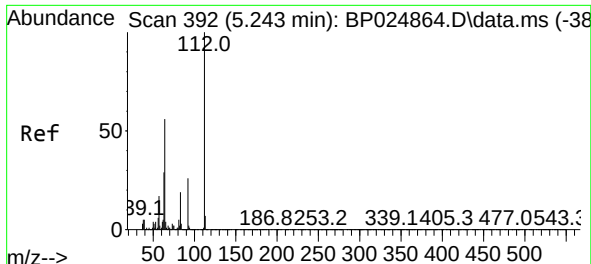
Tgt Ion: 79 Resp: 330125
Ion Ratio Lower Upper
79 100
52 62.4 51.6 77.4
51 31.9 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 21.852 ng
RT: 3.478 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion: 42 Resp: 190267
Ion Ratio Lower Upper
42 100
74 141.5 116.6 174.8
44 8.1 5.4 8.0

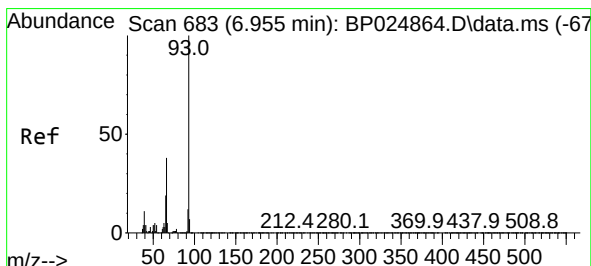
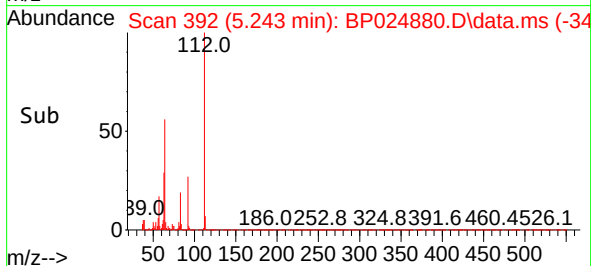
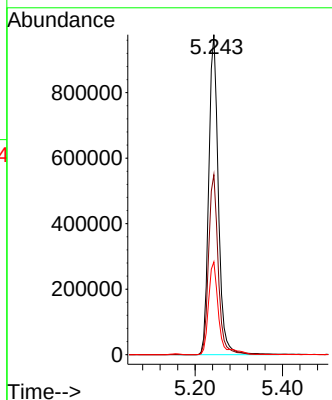
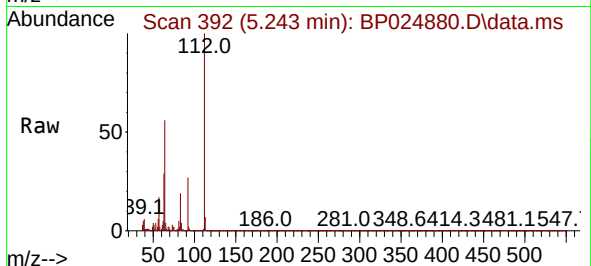




#5
2-Fluorophenol
Concen: 74.225 ng
RT: 5.243 min Scan# 392
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

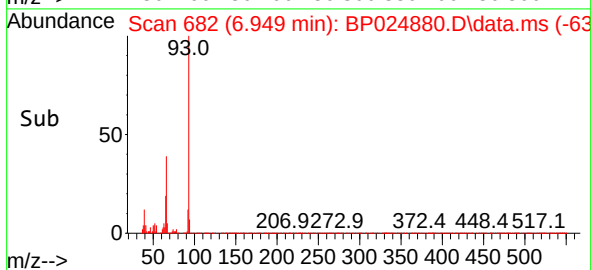
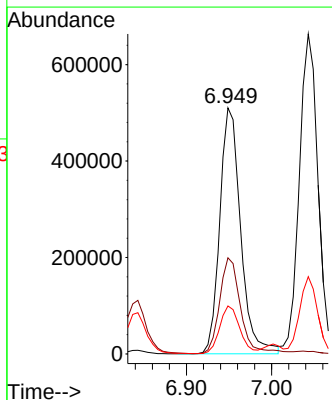
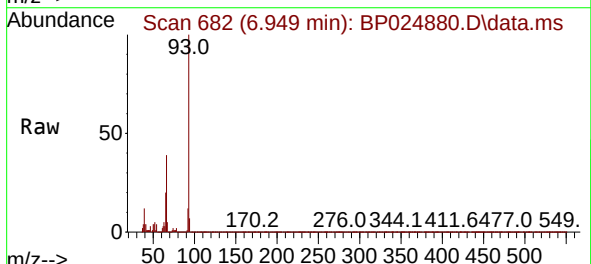
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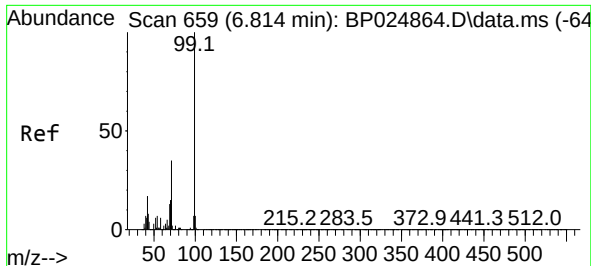
Tgt Ion:112 Resp: 1493936
Ion Ratio Lower Upper
112 100
64 56.2 44.7 67.1
63 29.0 23.5 35.3



#6
Aniline
Concen: 25.617 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion: 93 Resp: 870597
Ion Ratio Lower Upper
93 100
66 39.0 30.9 46.3
65 19.5 15.5 23.3

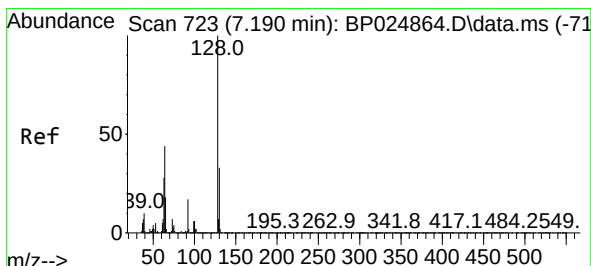
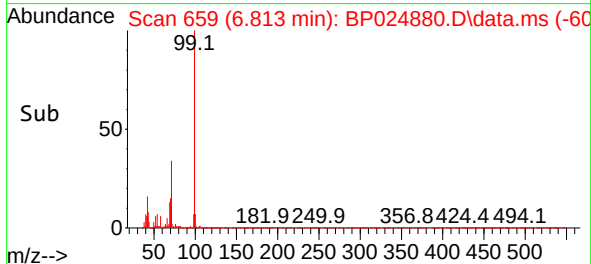
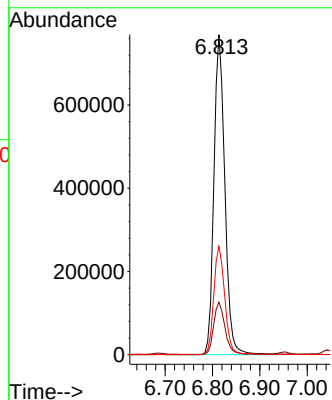
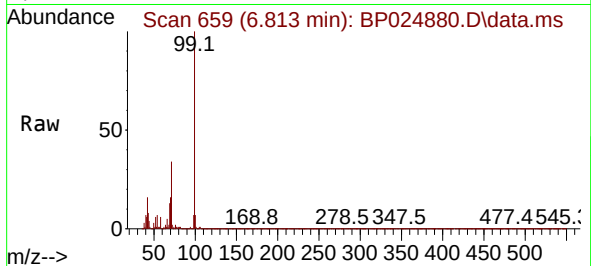




#7
Phenol-d6
Concen: 46.335 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

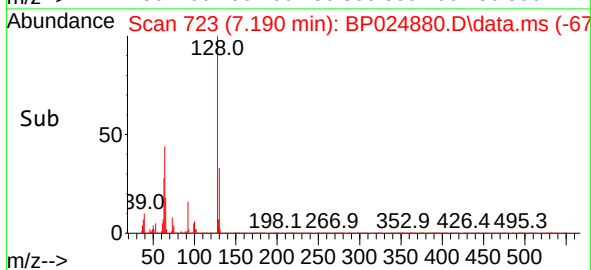
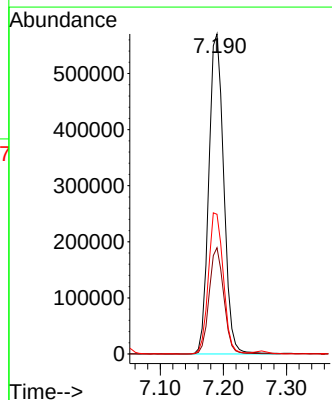
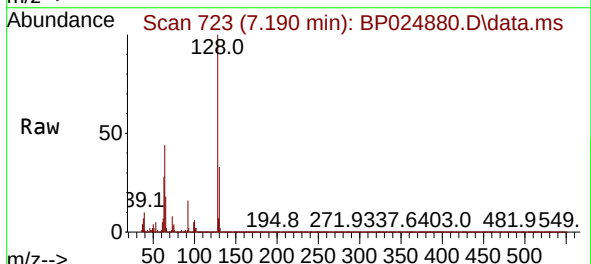
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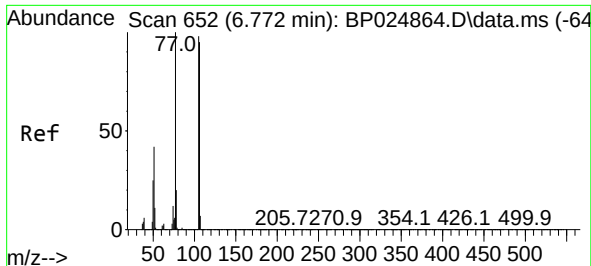
Tgt Ion: 99 Resp: 1233920
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.2
71 33.8 27.6 41.4



#8
2-Chlorophenol
Concen: 41.010 ng
RT: 7.190 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion: 128 Resp: 935721
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 43.7 24.1 64.1

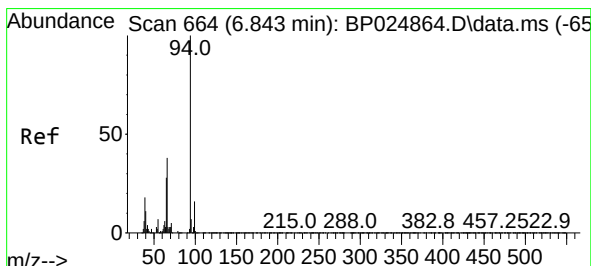
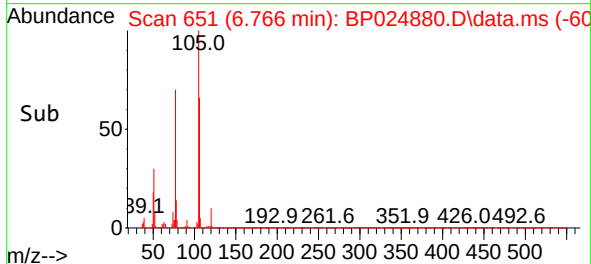
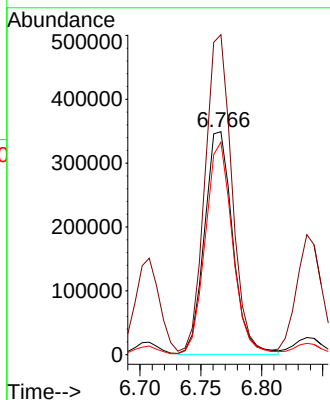
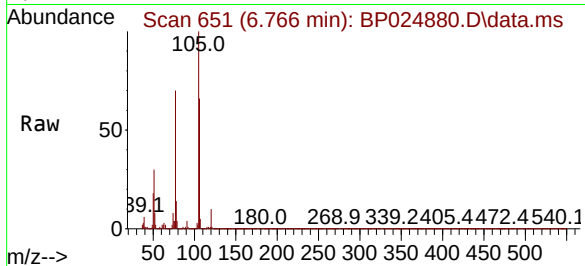




#9
Benzaldehyde
Concen: 36.508 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

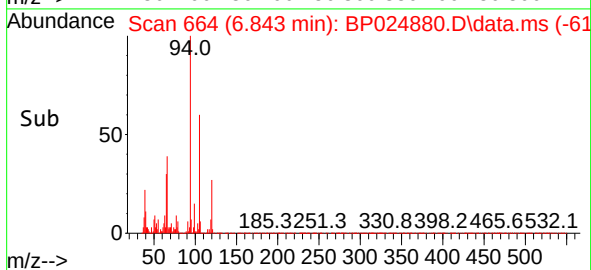
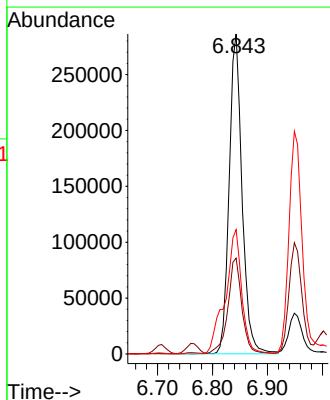
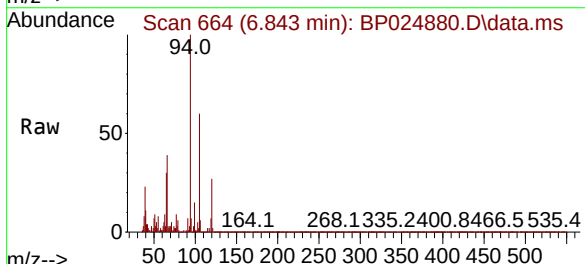
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

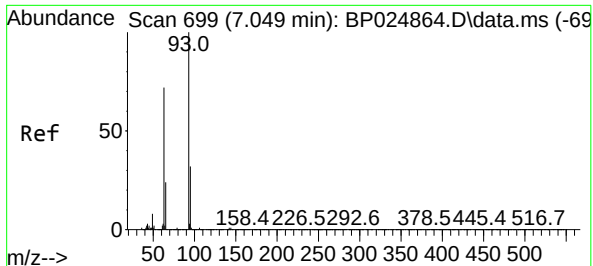
Tgt Ion: 77 Resp: 560379
Ion Ratio Lower Upper
77 100
105 143.5 77.7 117.7#
106 95.3 74.8 114.8



#10
Phenol
Concen: 17.004 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion: 94 Resp: 466808
Ion Ratio Lower Upper
94 100
65 30.0 8.3 48.3
66 38.8 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 47.162 ng

RT: 7.043 min Scan# 699

Delta R.T. -0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

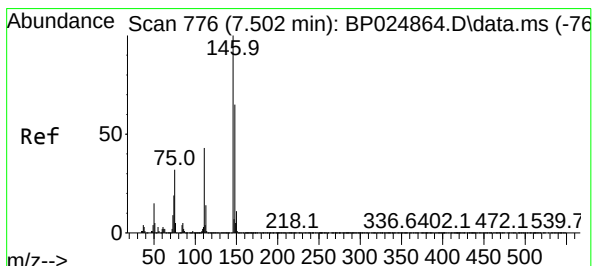
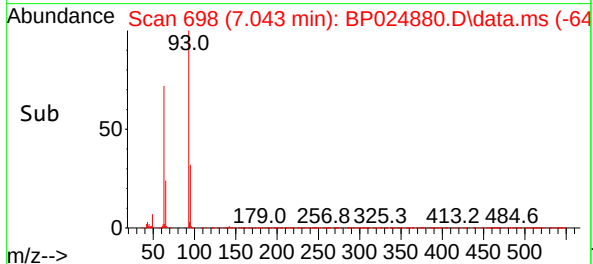
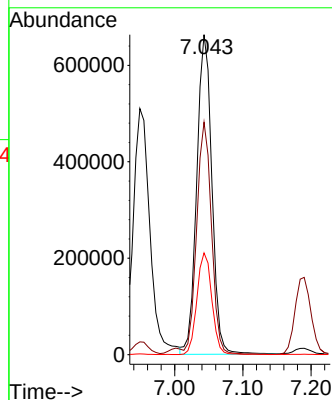
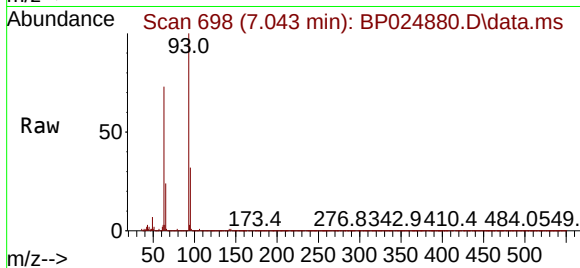
BNA_P

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion: 93 Resp: 1018320

Ion	Ratio	Lower	Upper
93	100		
63	72.7	51.6	91.6
95	31.8	12.1	52.1



#12

1,3-Dichlorobenzene

Concen: 23.900 ng

RT: 7.502 min Scan# 776

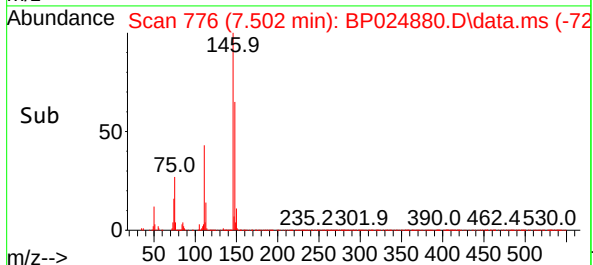
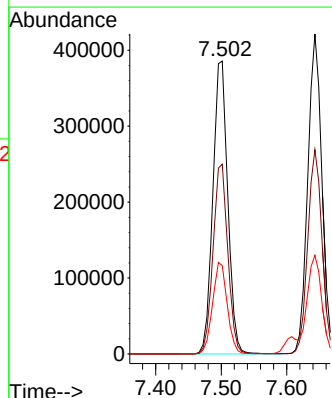
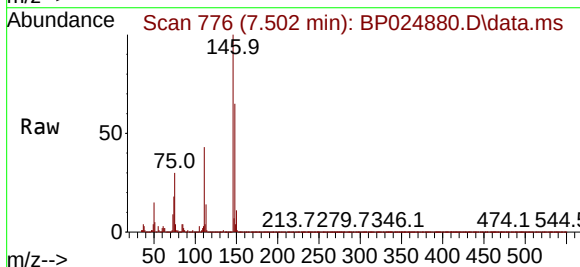
Delta R.T. -0.000 min

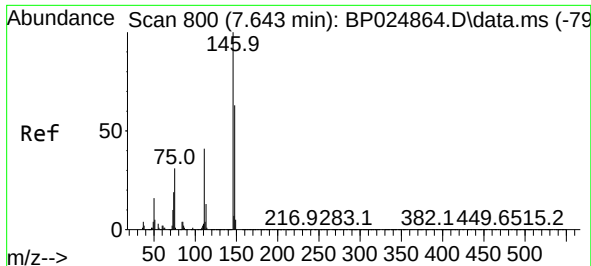
Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Tgt Ion: 146 Resp: 608351

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	30.2	25.3	37.9

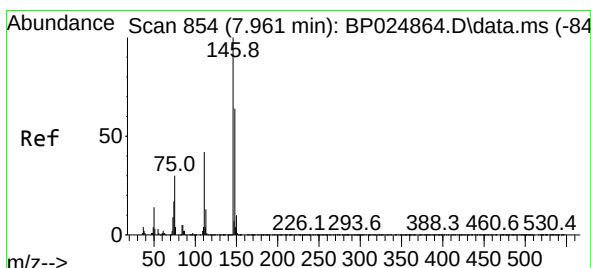
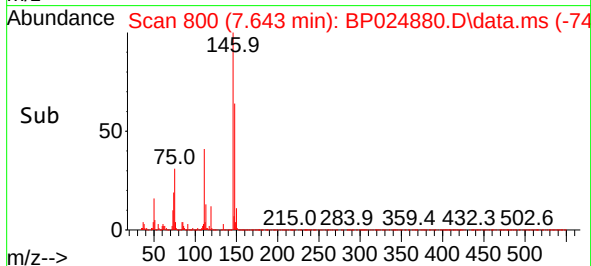
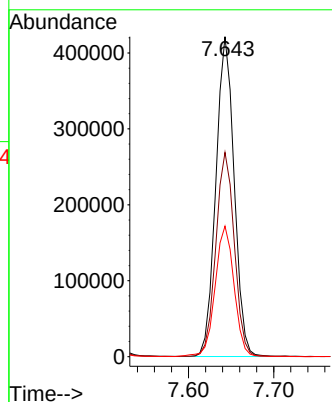
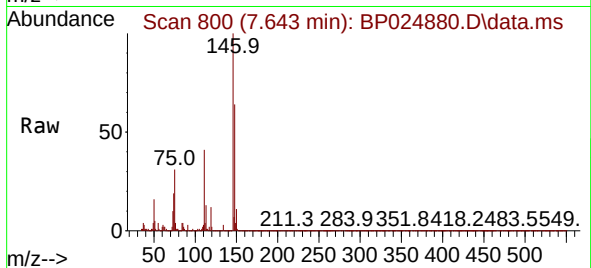




#13
1,4-Dichlorobenzene
Concen: 24.480 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

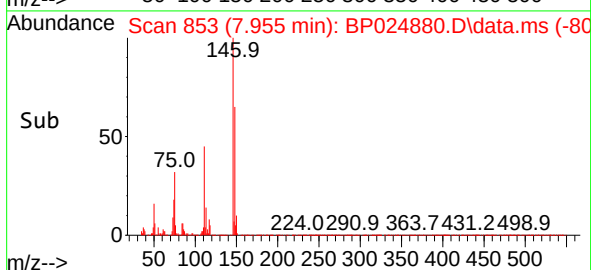
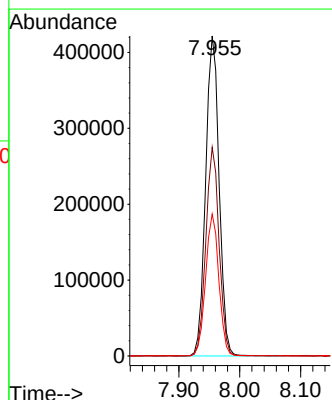
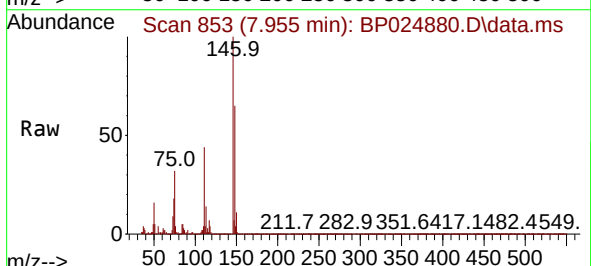
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

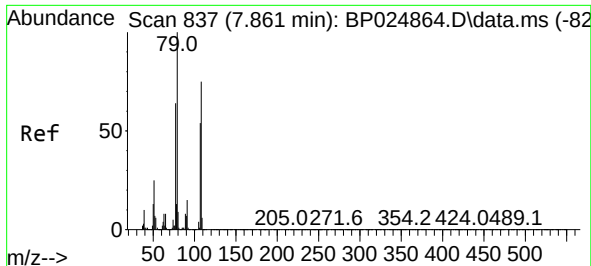
Tgt Ion:146 Resp: 628703
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 40.8 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 25.659 ng
RT: 7.955 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:146 Resp: 647114
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.4
111 44.3 33.8 50.8

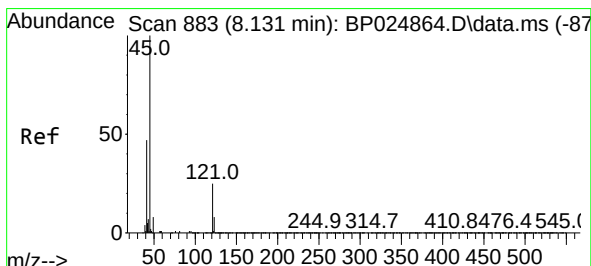
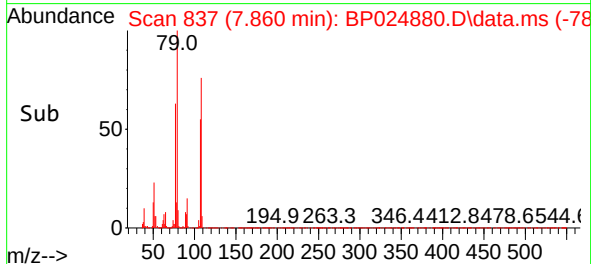
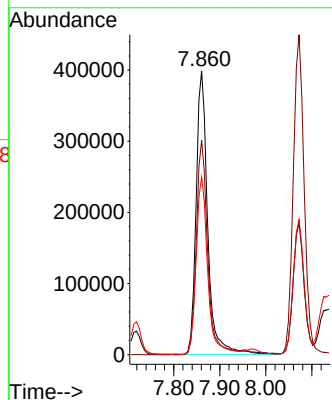
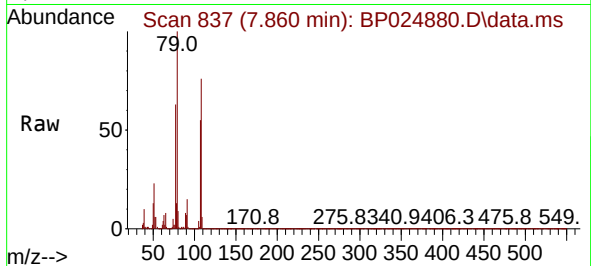




#15
Benzyl Alcohol
Concen: 34.040 ng
RT: 7.860 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

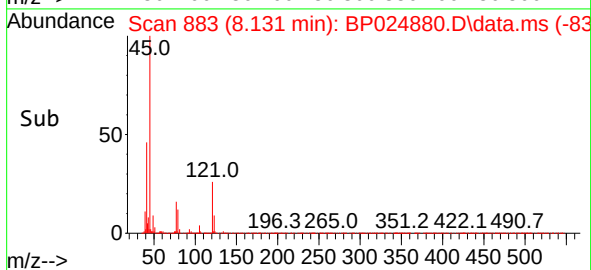
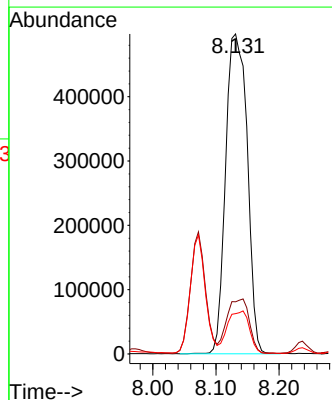
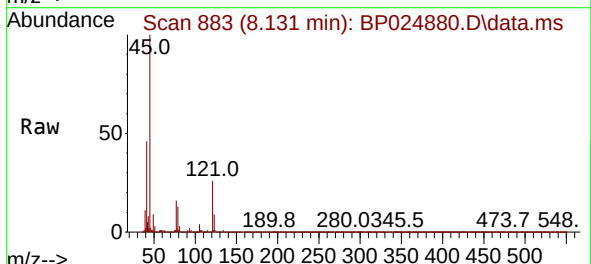
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

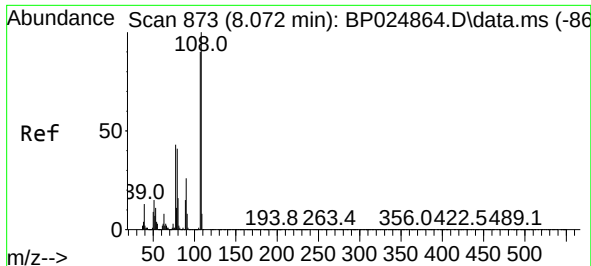
Tgt Ion: 79 Resp: 695705
Ion Ratio Lower Upper
79 100
108 75.7 60.2 90.4
77 62.6 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.791 ng
RT: 8.131 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion: 45 Resp: 1181061
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.3
79 12.6 0.0 32.2

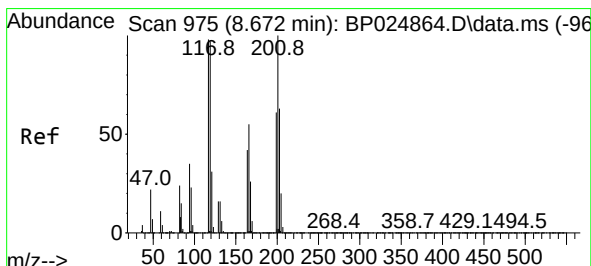
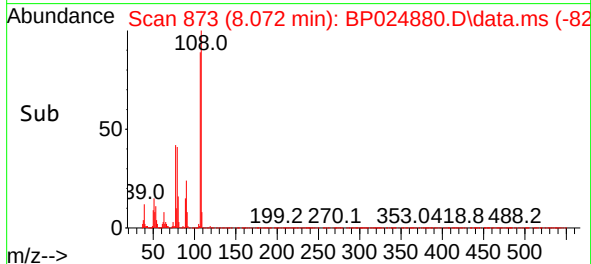
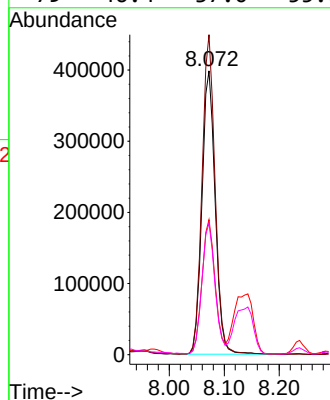
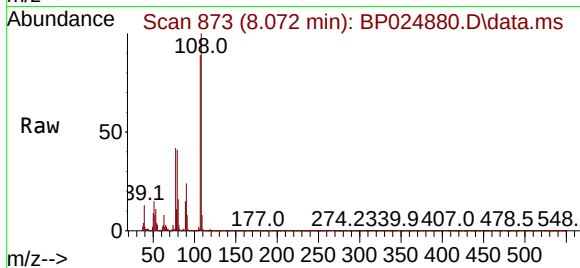




#17
2-Methylphenol
Concen: 34.742 ng
RT: 8.072 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

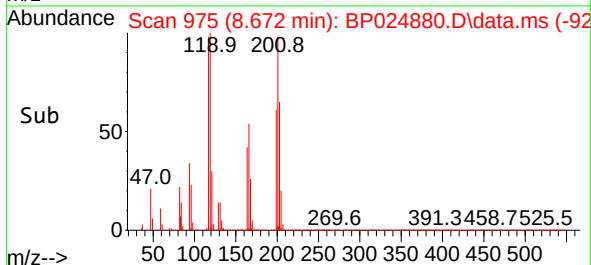
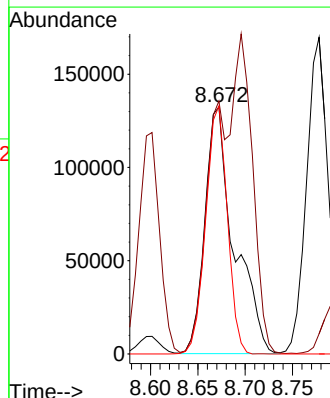
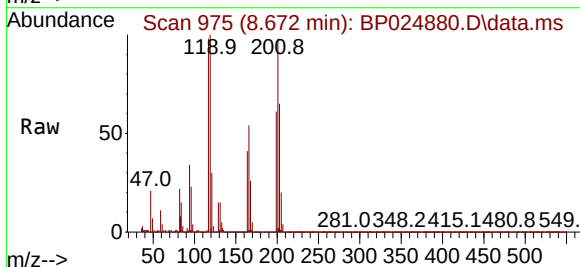
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

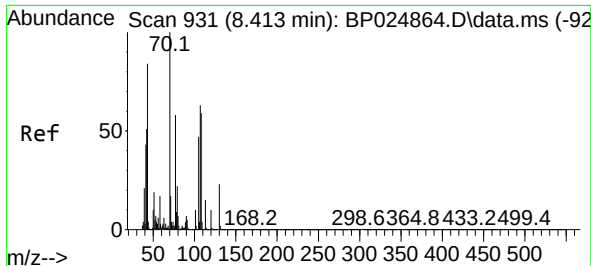
Tgt Ion:	107	Resp:	666028
Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.6	132.8
77	47.6	38.5	57.7
79	46.4	37.0	55.6



#18
Hexachloroethane
Concen: 29.497 ng
RT: 8.672 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:	117	Resp:	285210
Ion	Ratio	Lower	Upper
117	100		
119	102.4	79.4	119.2
201	100.4	81.4	122.2

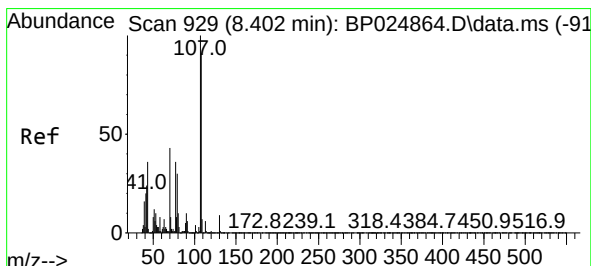
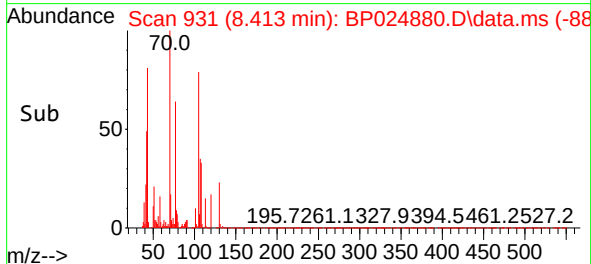
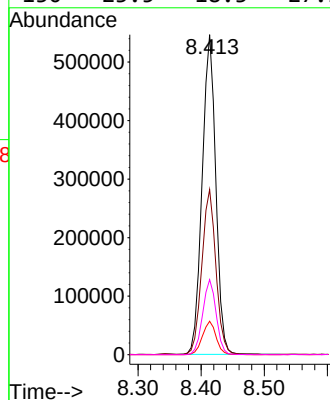
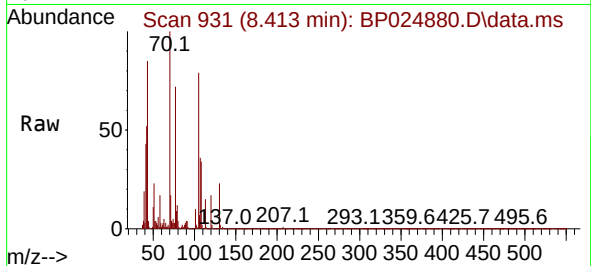




#19
n-Nitroso-di-n-propylamine
Concen: 45.196 ng
RT: 8.413 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

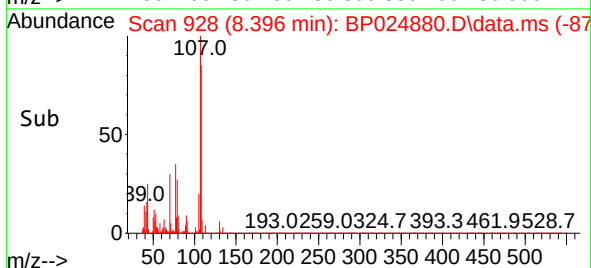
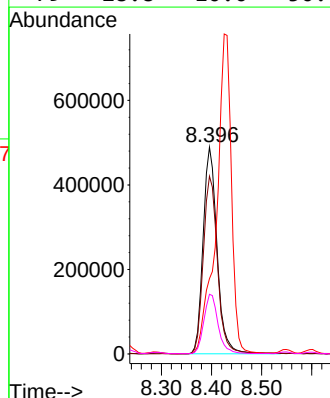
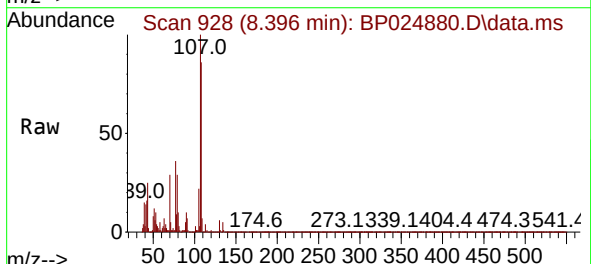
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

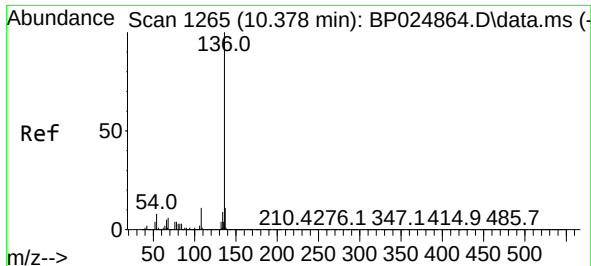
Tgt Ion: 70 Resp: 818207
Ion Ratio Lower Upper
70 100
42 51.6 41.2 61.8
101 10.5 8.3 12.5
130 23.5 18.3 27.5



#20
3+4-Methylphenols
Concen: 36.206 ng
RT: 8.396 min Scan# 928
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion: 107 Resp: 946970
Ion Ratio Lower Upper
107 100
108 85.9 70.7 110.7
77 36.4 16.6 56.6
79 28.8 10.0 50.0

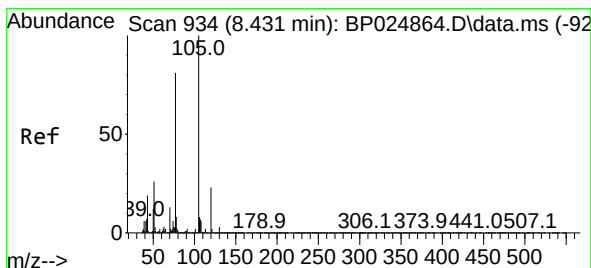
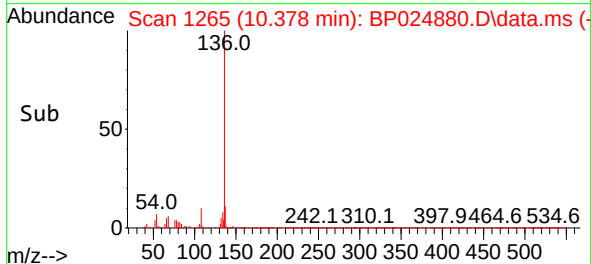
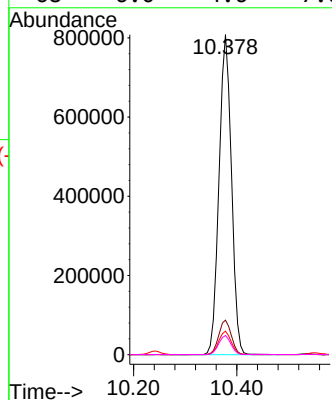
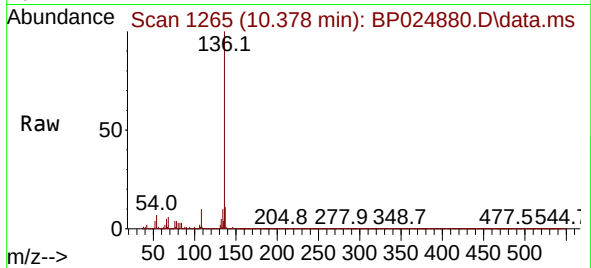




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

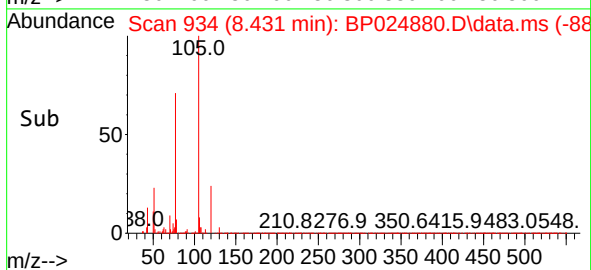
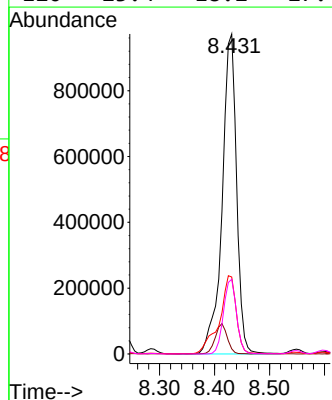
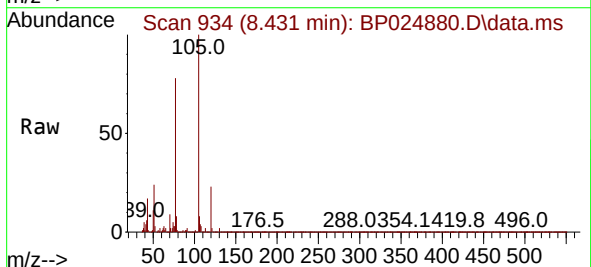
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

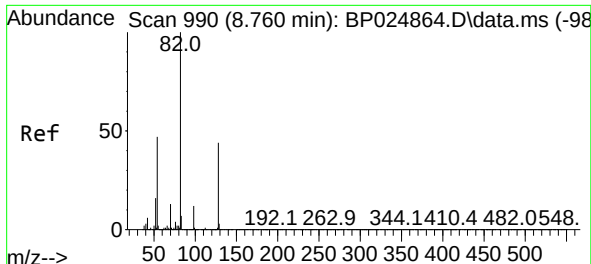
Tgt Ion:136 Resp: 1346862
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 6.1 9.1
68 6.0 4.6 7.0



#22
Acetophenone
Concen: 52.192 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:105 Resp: 1776046
Ion Ratio Lower Upper
105 100
71 1.6 1.6 2.4
51 24.1 20.6 31.0
120 23.4 18.2 27.4

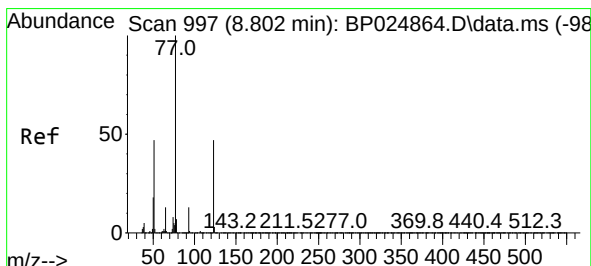
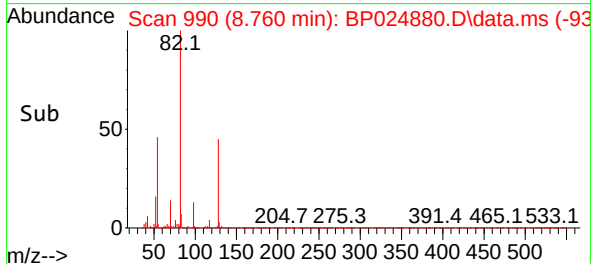
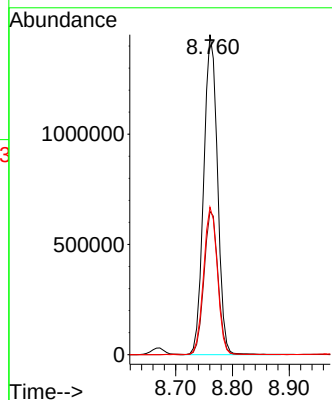
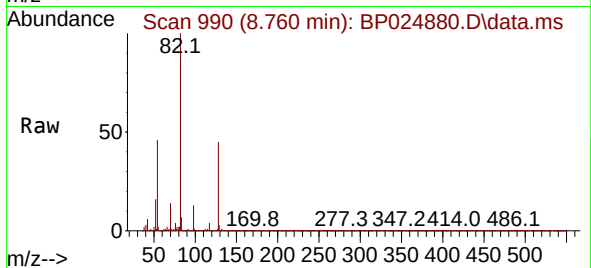




#23
Nitrobenzene-d5
Concen: 87.976 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

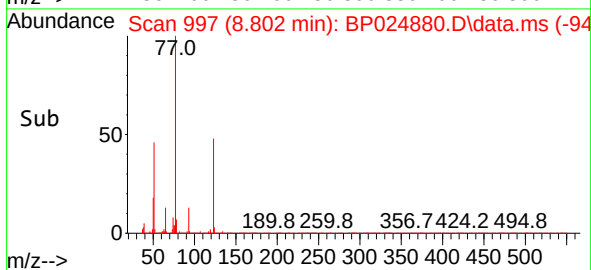
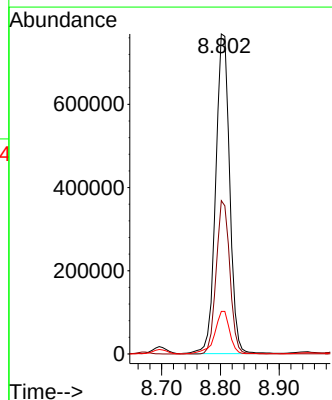
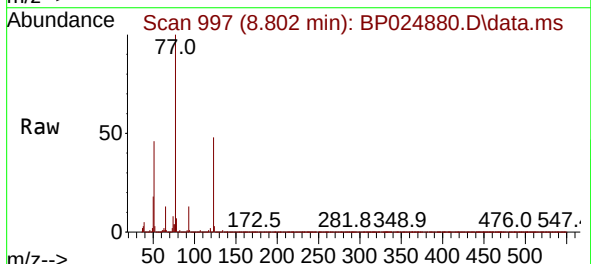
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

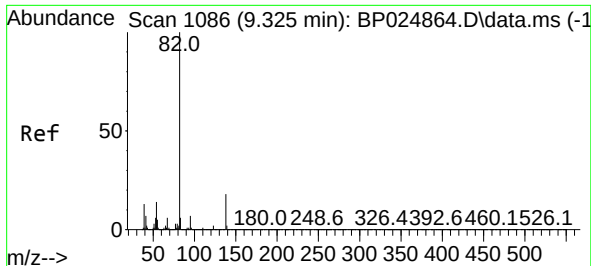
Tgt Ion: 82 Resp: 2438439
Ion Ratio Lower Upper
82 100
128 44.8 35.3 52.9
54 46.1 37.4 56.0



#24
Nitrobenzene
Concen: 51.524 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion: 77 Resp: 1268698
Ion Ratio Lower Upper
77 100
123 47.9 37.3 55.9
65 13.3 10.8 16.2

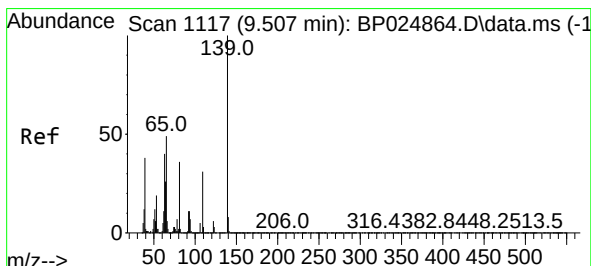
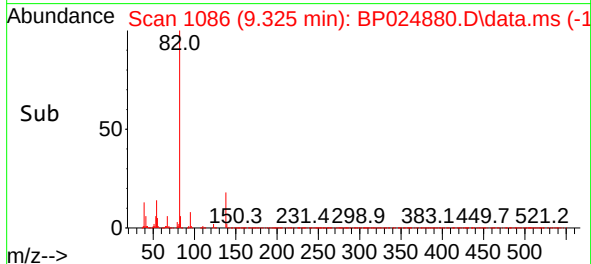
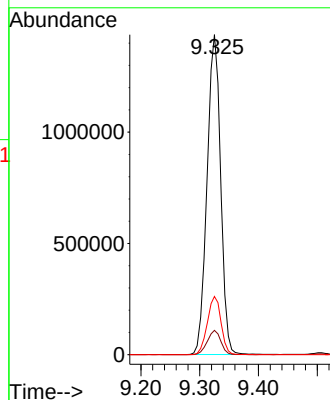
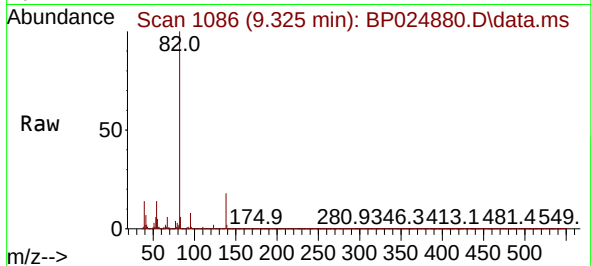




#25
Isophorone
Concen: 48.041 ng
RT: 9.325 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

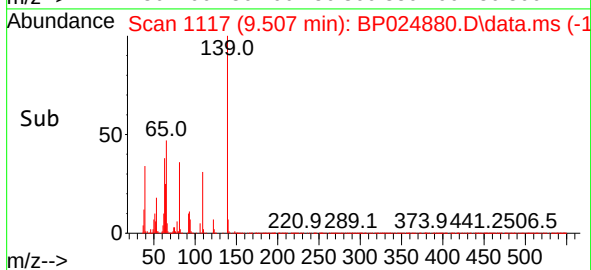
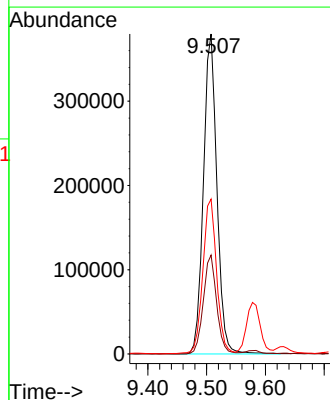
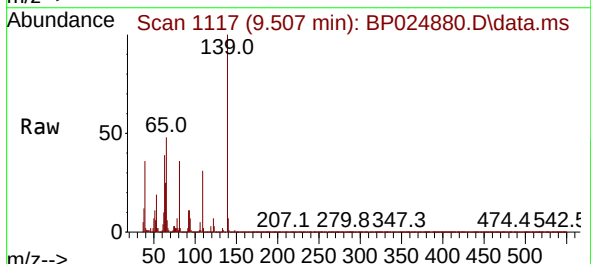
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

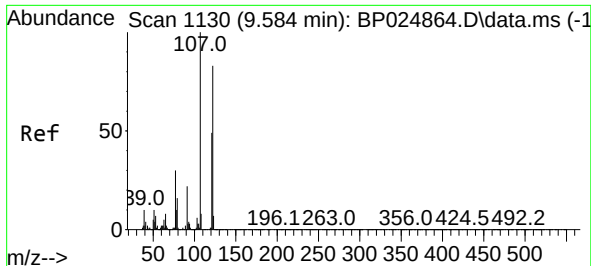
Tgt Ion: 82 Resp: 2307754
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 49.741 ng
RT: 9.507 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion: 139 Resp: 604321
Ion Ratio Lower Upper
139 100
109 30.9 24.6 37.0
65 48.4 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 44.039 ng

RT: 9.578 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

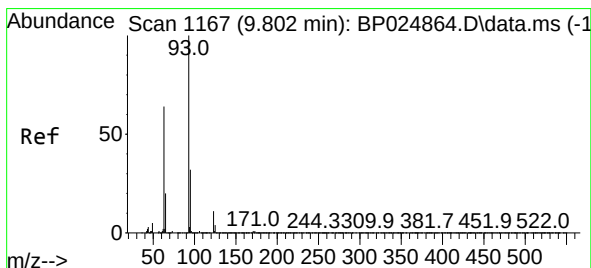
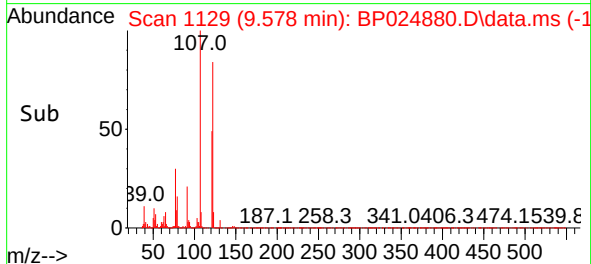
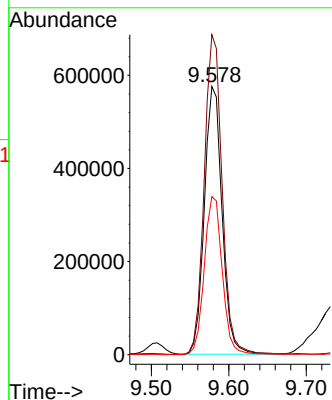
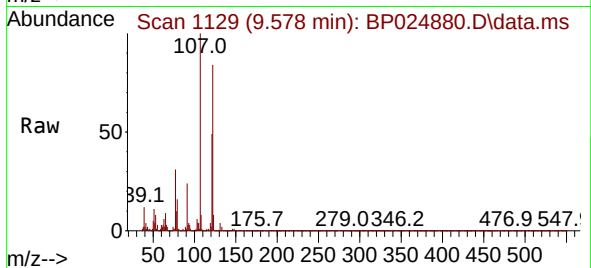
Tgt Ion:122 Resp: 915691

Ion Ratio Lower Upper

122 100

107 119.3 96.2 144.4

121 59.0 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 49.533 ng

RT: 9.796 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

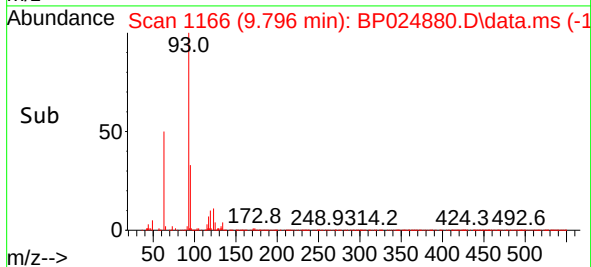
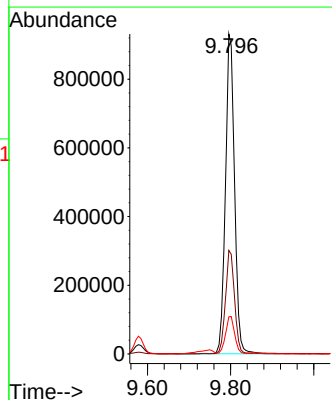
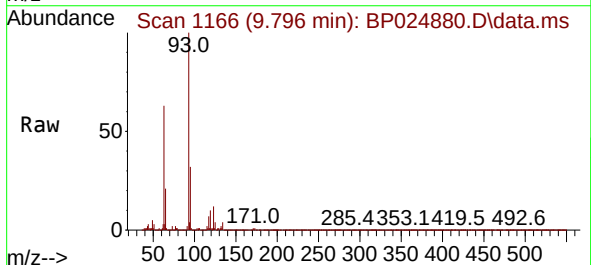
Tgt Ion: 93 Resp: 1419352

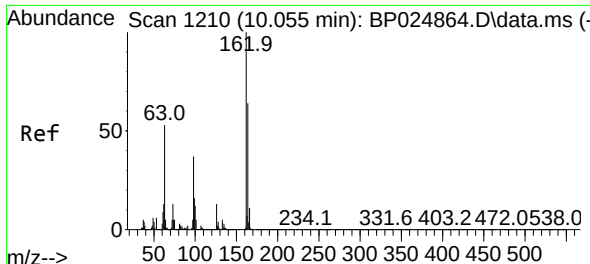
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 11.6 9.2 13.8

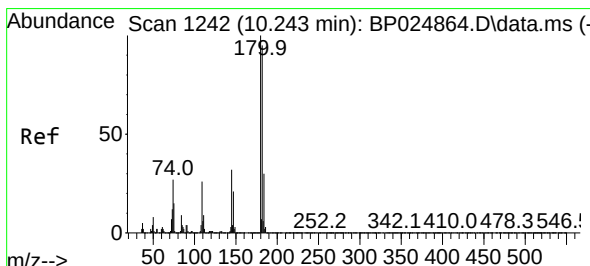
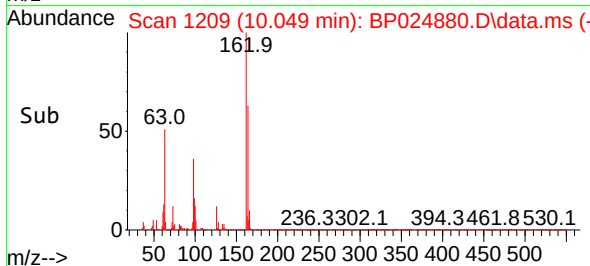
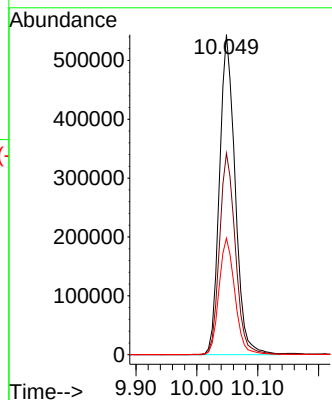
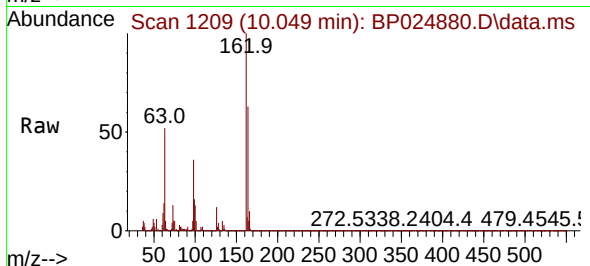




#29
2,4-Dichlorophenol
Concen: 48.733 ng
RT: 10.049 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

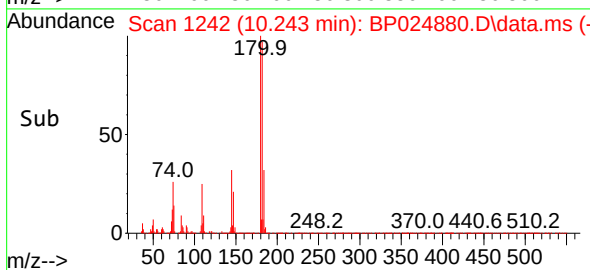
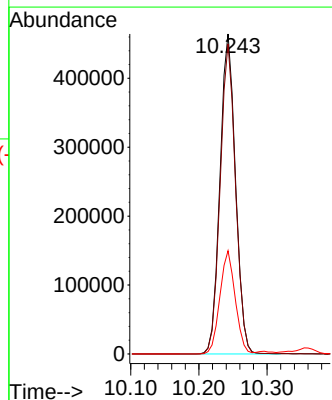
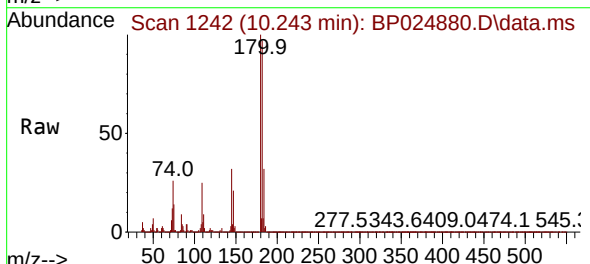
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

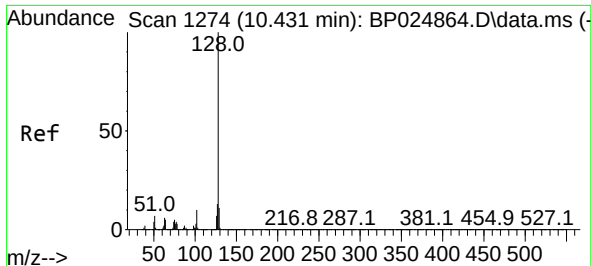
Tgt Ion:162 Resp: 972262
Ion Ratio Lower Upper
162 100
164 62.9 44.0 84.0
98 36.4 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 32.679 ng
RT: 10.243 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:180 Resp: 735365
Ion Ratio Lower Upper
180 100
182 96.9 75.8 113.6
145 32.3 25.7 38.5

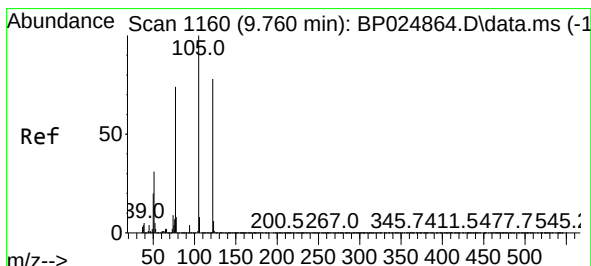
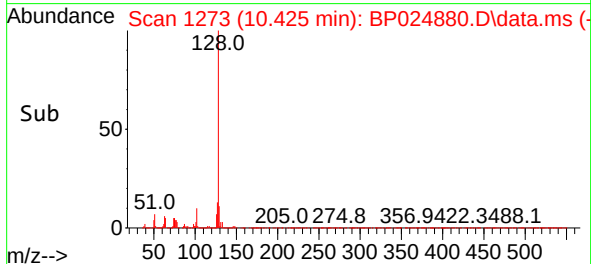
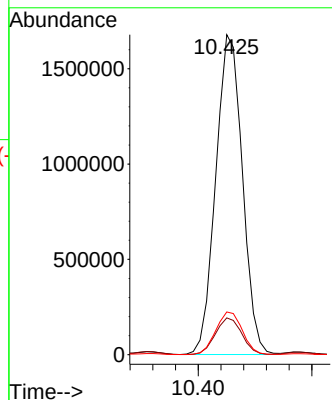
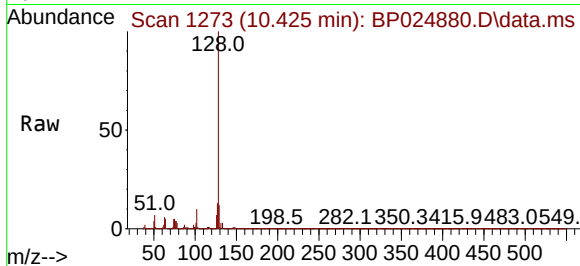




#31
Naphthalene
Concen: 39.604 ng
RT: 10.425 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

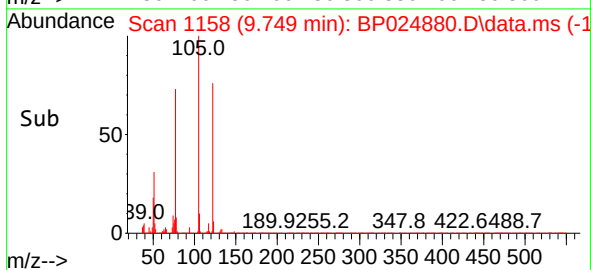
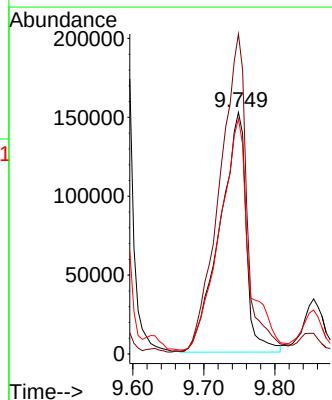
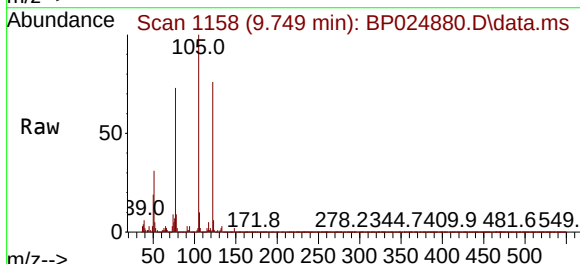
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

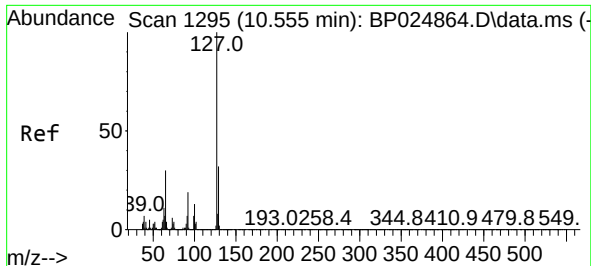
Tgt Ion:128 Resp: 2733509
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 28.143 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:122 Resp: 395443
Ion Ratio Lower Upper
122 100
105 132.4 107.1 147.1
77 97.3 75.1 115.1

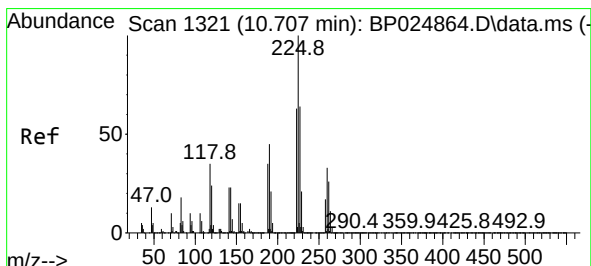
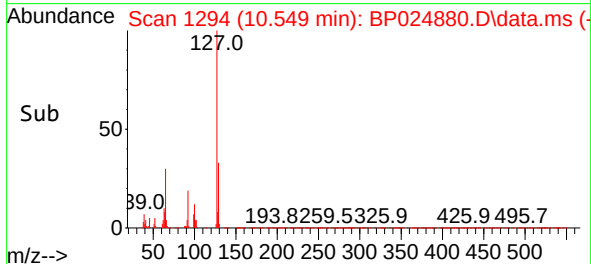
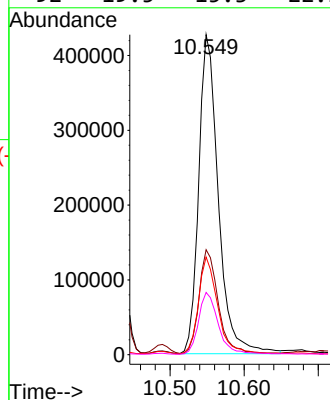
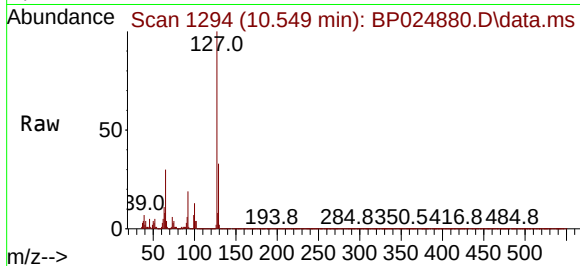




#33
4-Chloroaniline
Concen: 27.184 ng
RT: 10.549 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

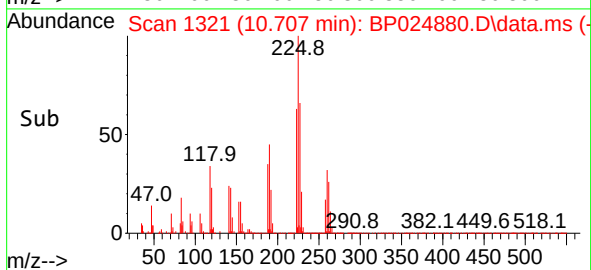
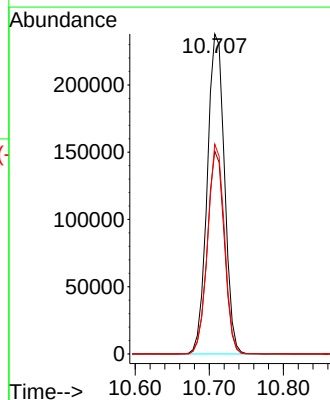
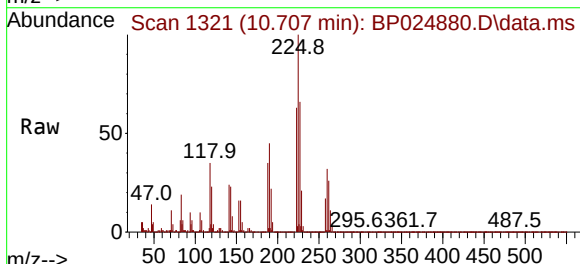
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

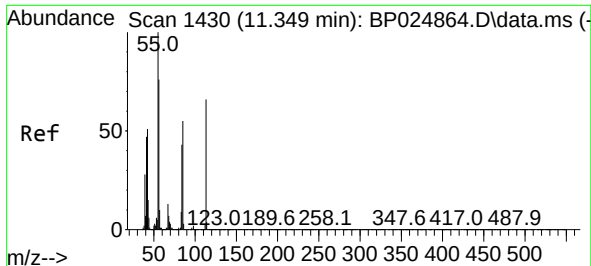
Tgt Ion:	127	Resp:	786095
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	30.5	23.9	35.9
92	19.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 28.269 ng
RT: 10.707 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:	225	Resp:	383395
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.5	75.7
227	65.6	51.4	77.2

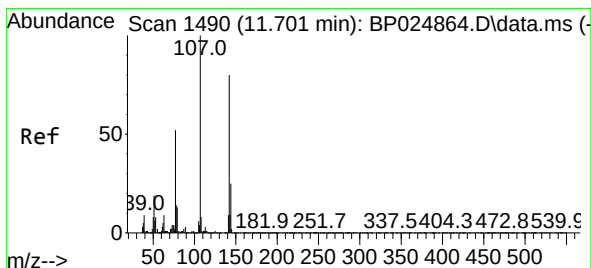
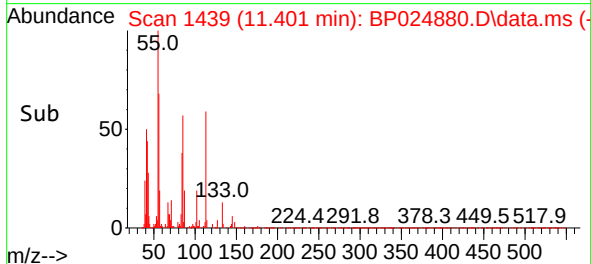
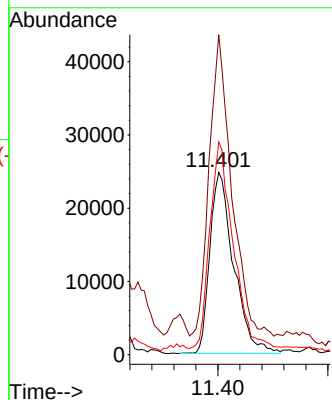
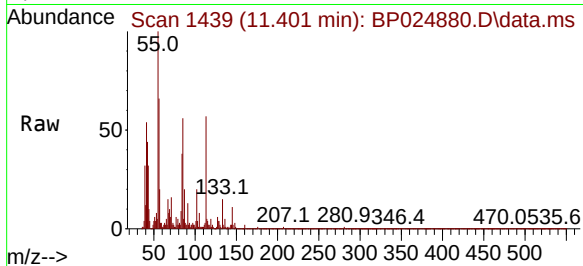




#35
Caprolactam
Concen: 10.125 ng
RT: 11.401 min Scan# 1439
Delta R.T. 0.053 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

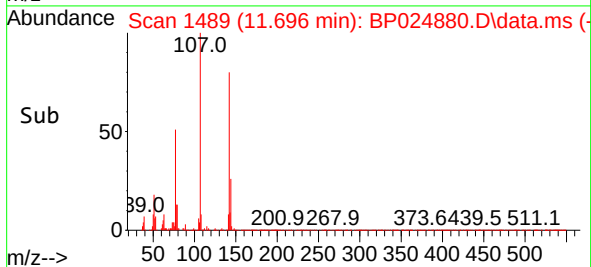
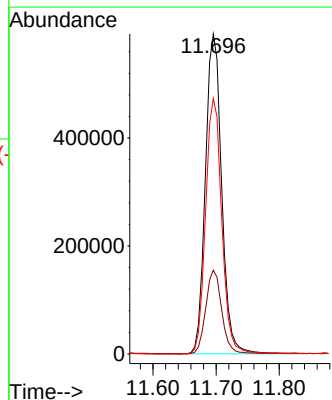
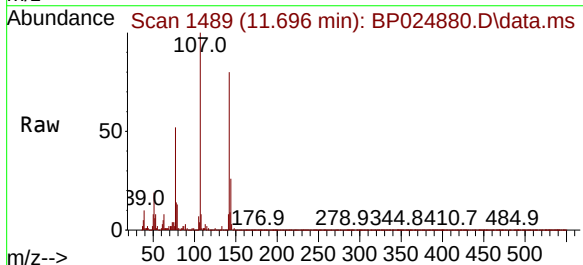
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

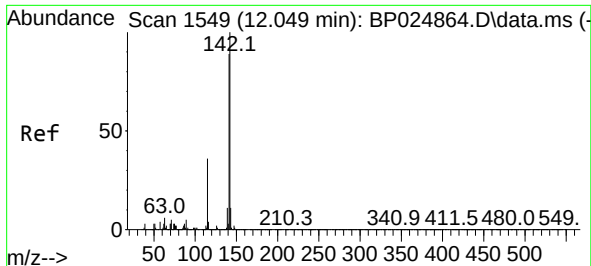
Tgt Ion	113	Resp	74360
Ion	Ratio	Lower	Upper
113	100		
55	175.6	132.5	172.5#
56	116.7	96.0	136.0



#36
4-Chloro-3-methylphenol
Concen: 45.963 ng
RT: 11.696 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion	107	Resp	1057705
Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.4	30.6
142	79.8	63.8	95.6

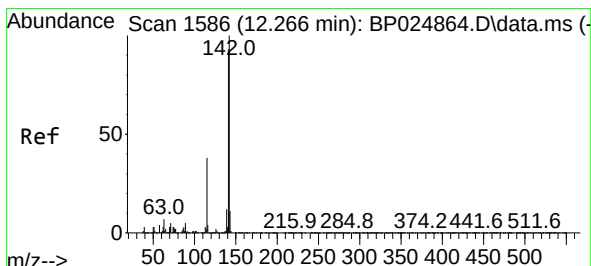
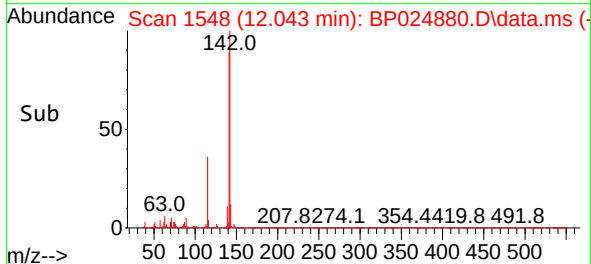
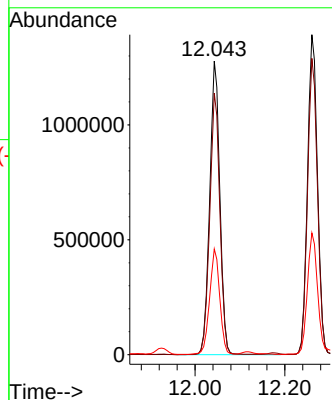
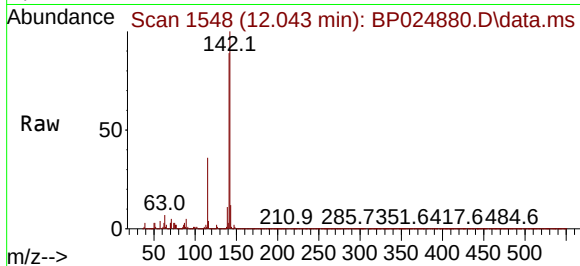




#37
2-Methylnaphthalene
Concen: 45.686 ng
RT: 12.043 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

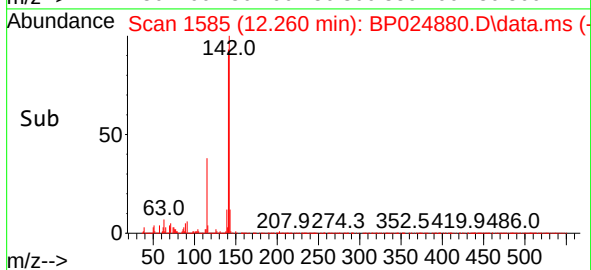
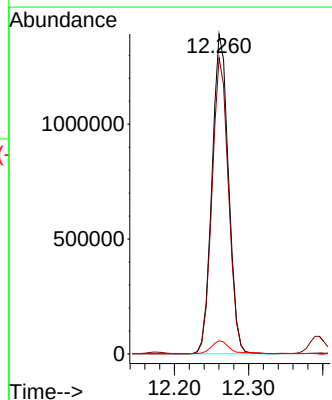
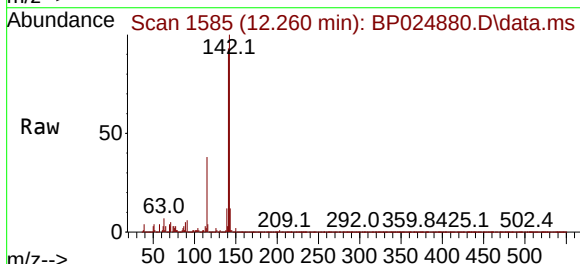
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

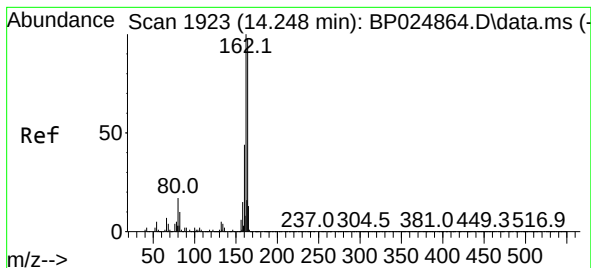
Tgt Ion:142 Resp: 2000223
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8
115 36.0 28.5 42.7



#38
1-Methylnaphthalene
Concen: 45.868 ng
RT: 12.260 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:142 Resp: 2147003
Ion Ratio Lower Upper
142 100
141 92.6 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: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

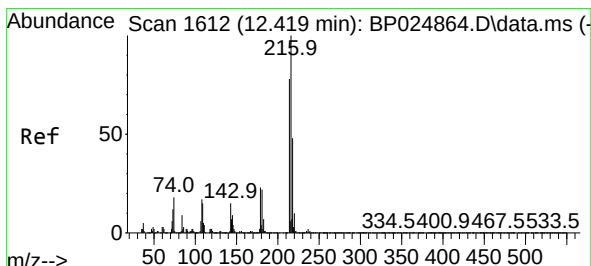
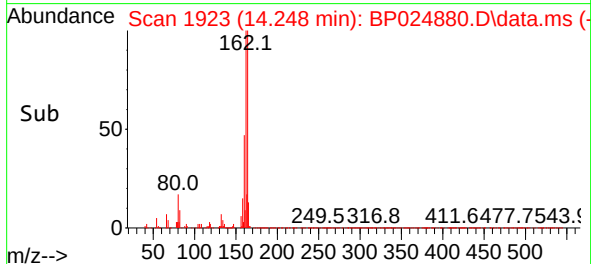
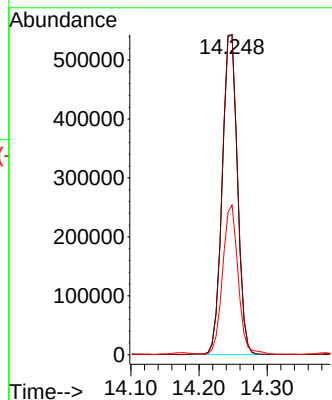
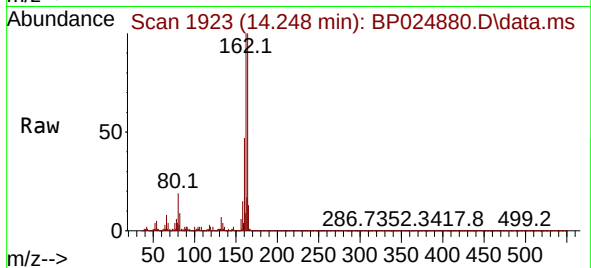
Tgt Ion:164 Resp: 841053

Ion Ratio Lower Upper

164 100

162 99.9 81.6 122.4

160 46.7 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.831 ng

RT: 12.419 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Tgt Ion:216 Resp: 1093780

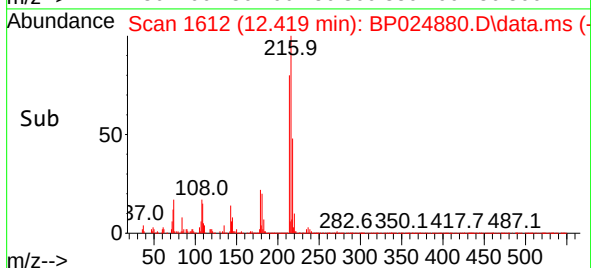
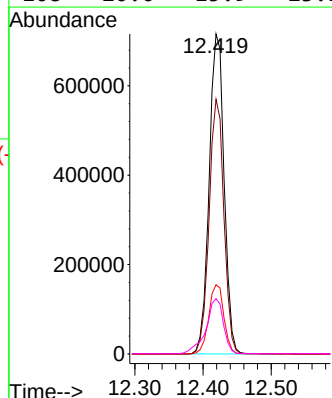
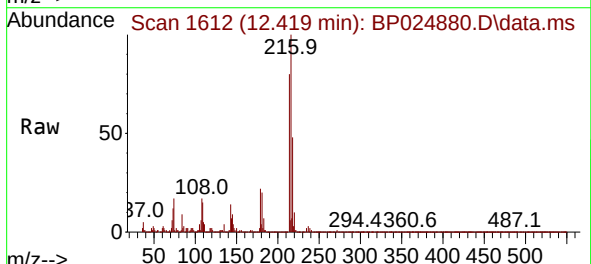
Ion Ratio Lower Upper

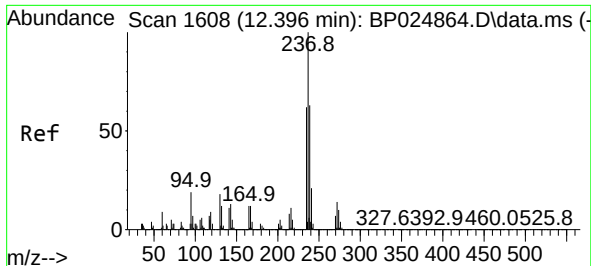
216 100

214 78.8 63.0 94.4

179 21.9 17.8 26.6

108 20.0 15.9 23.9

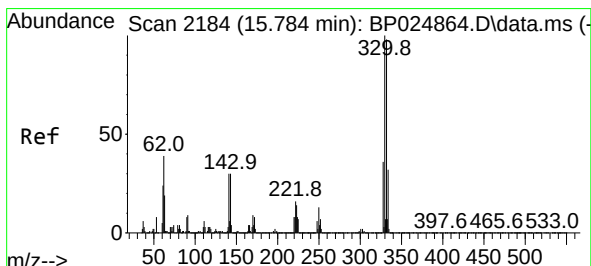
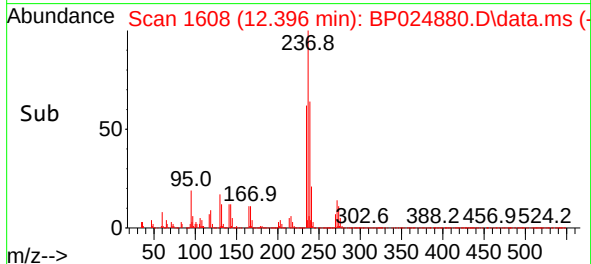
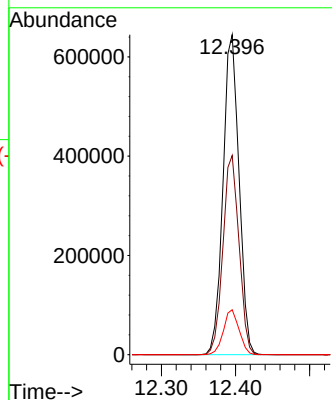
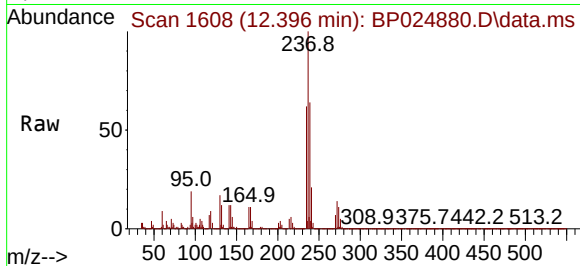




#41
Hexachlorocyclopentadiene
Concen: 66.457 ng
RT: 12.396 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

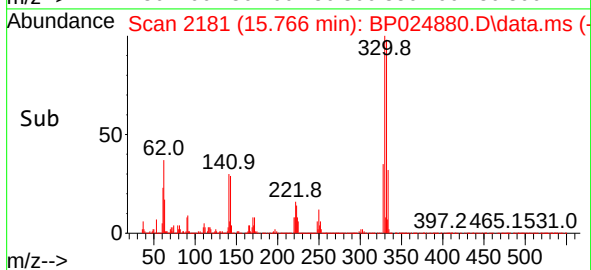
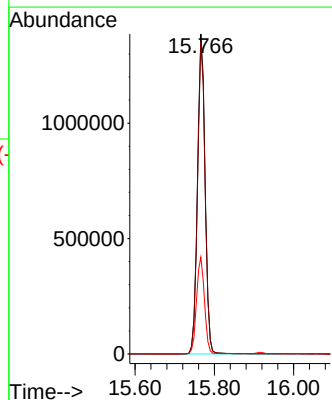
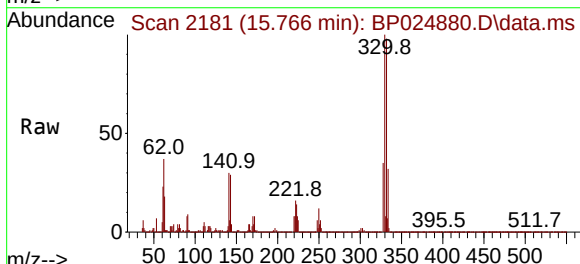
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

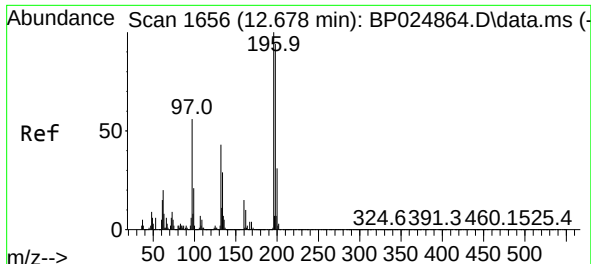
Tgt Ion:237 Resp: 967365
Ion Ratio Lower Upper
237 100
235 62.3 41.9 81.9
272 14.0 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 158.655 ng
RT: 15.766 min Scan# 2181
Delta R.T. -0.018 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:330 Resp: 1844847
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 31.4 26.4 39.6

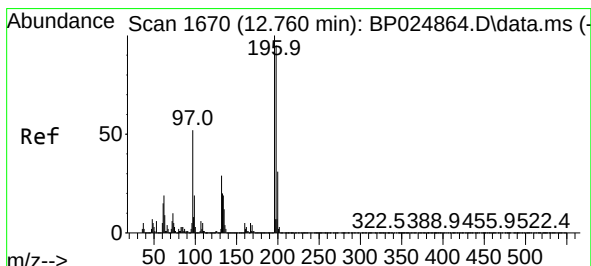
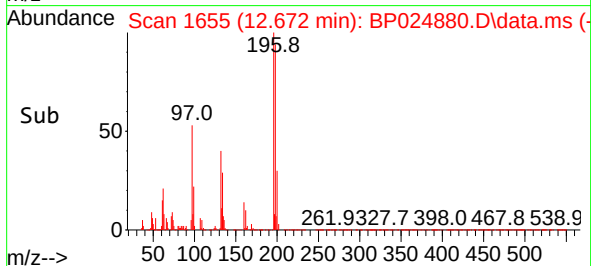
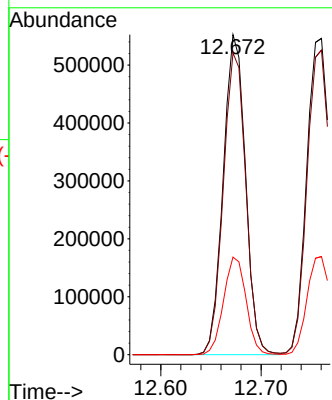
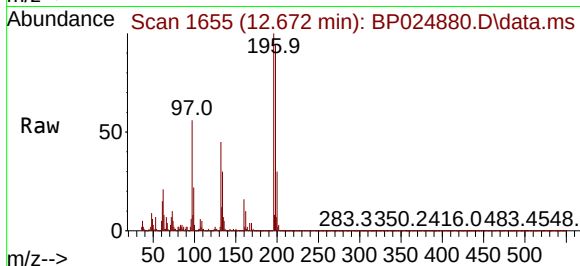




#43
2,4,6-Trichlorophenol
Concen: 53.157 ng
RT: 12.672 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

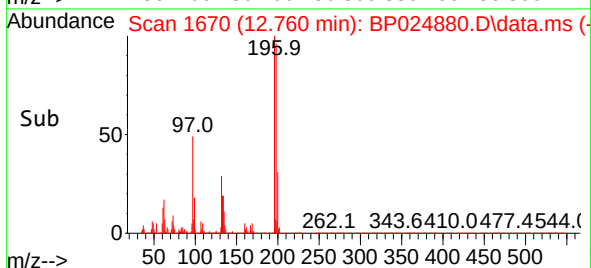
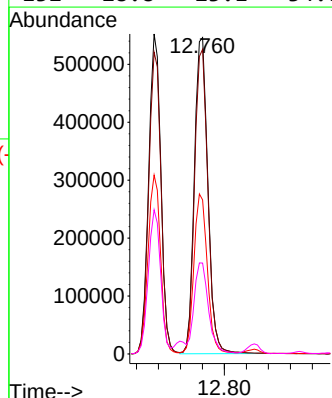
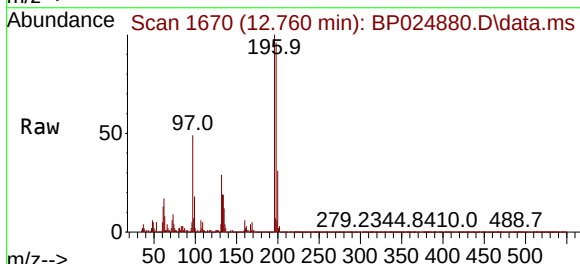
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

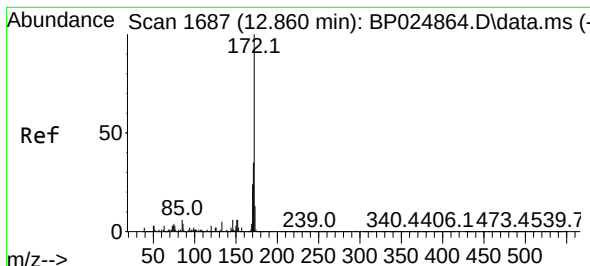
Tgt Ion:196 Resp: 851953
Ion Ratio Lower Upper
196 100
198 94.3 75.4 113.0
200 30.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 54.280 ng
RT: 12.760 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:196 Resp: 931664
Ion Ratio Lower Upper
196 100
198 96.3 76.0 114.0
97 48.7 41.5 62.3
132 28.8 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 85.864 ng

RT: 12.854 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

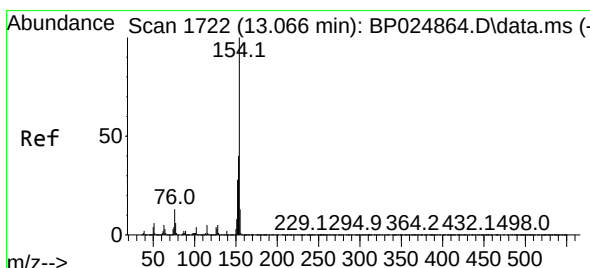
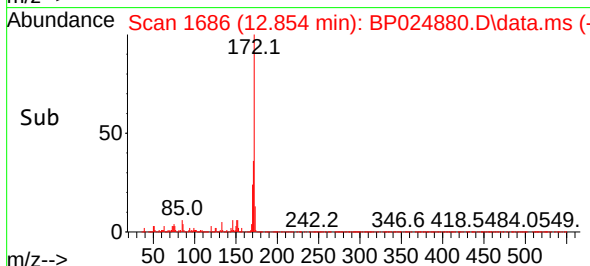
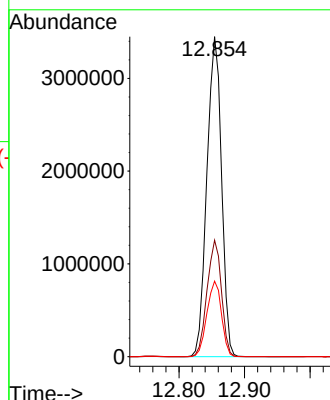
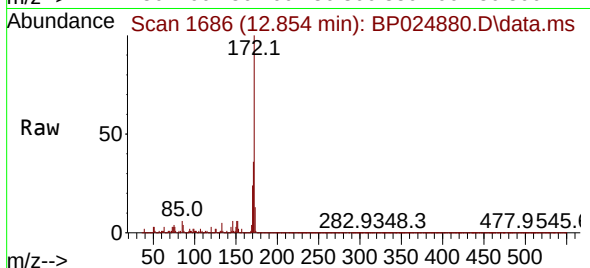
Tgt Ion:172 Resp: 5360805

Ion Ratio Lower Upper

172 100

171 36.4 28.3 42.5

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 48.840 ng

RT: 13.072 min Scan# 1723

Delta R.T. 0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

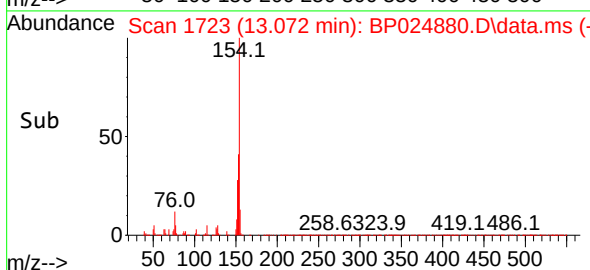
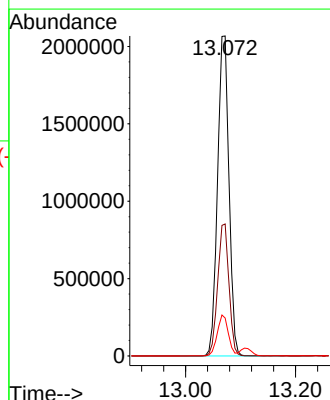
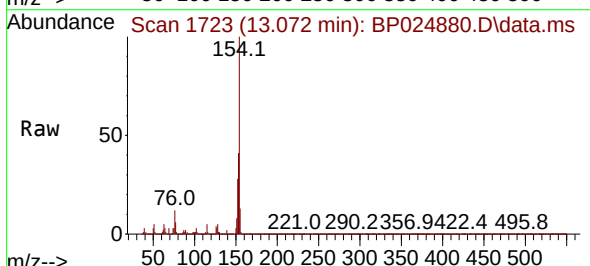
Tgt Ion:154 Resp: 2985178

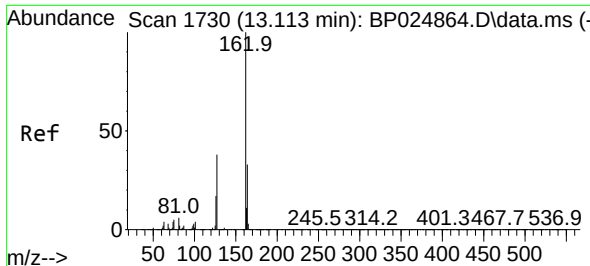
Ion Ratio Lower Upper

154 100

153 41.2 20.3 60.3

76 11.8 0.0 33.0

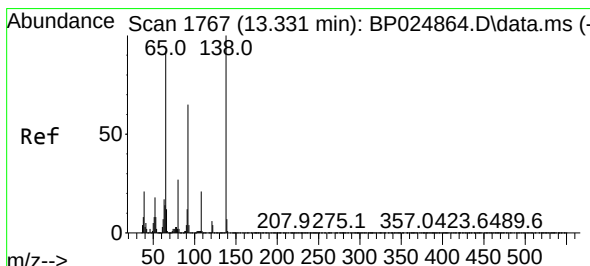
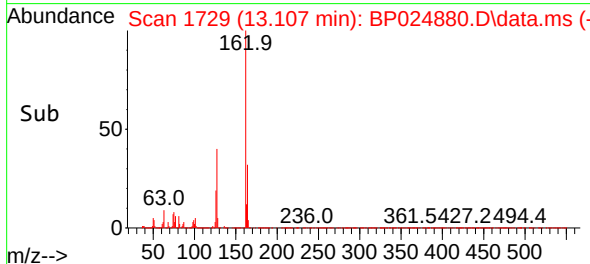
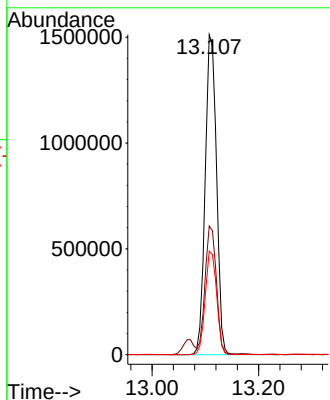
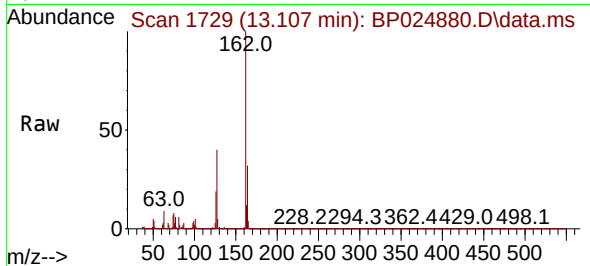




#47
2-Chloronaphthalene
Concen: 47.423 ng
RT: 13.107 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

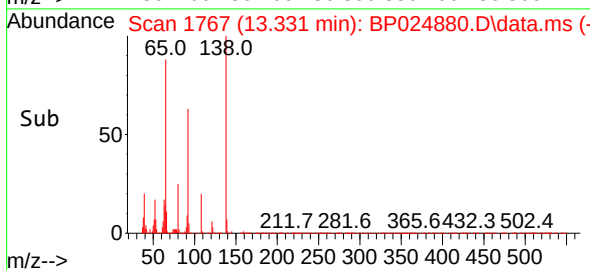
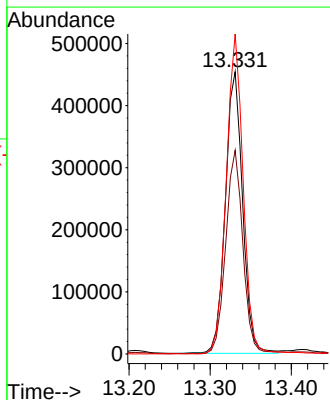
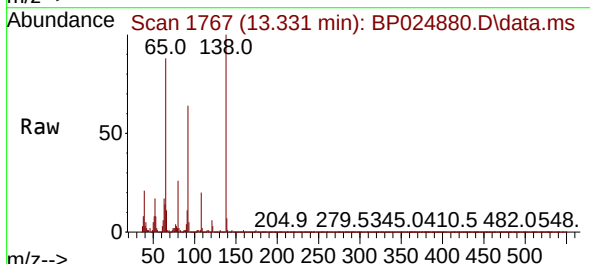
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

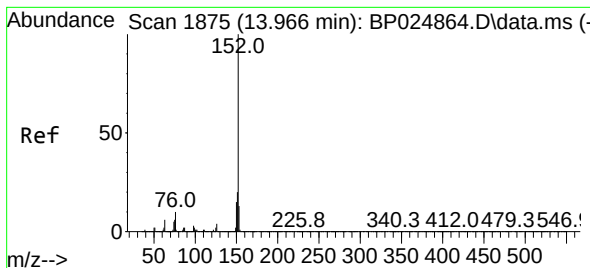
Tgt Ion:162 Resp: 2227755
Ion Ratio Lower Upper
162 100
127 40.2 32.5 48.7
164 32.3 26.2 39.2



#48
2-Nitroaniline
Concen: 46.407 ng
RT: 13.331 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion: 65 Resp: 670214
Ion Ratio Lower Upper
65 100
92 72.2 56.8 85.2
138 113.4 86.9 130.3





#49

Acenaphthylene

Concen: 48.008 ng

RT: 13.966 min Scan# 1875

Delta R.T. -0.000 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

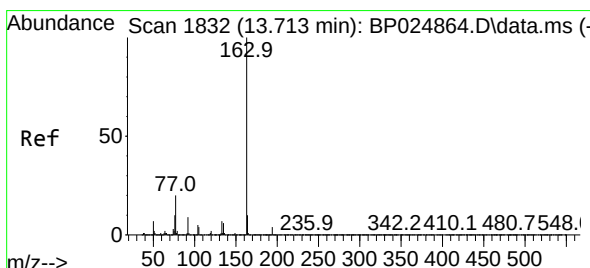
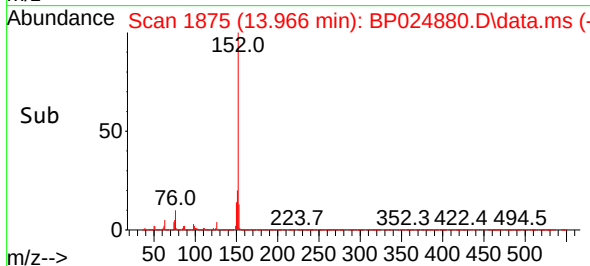
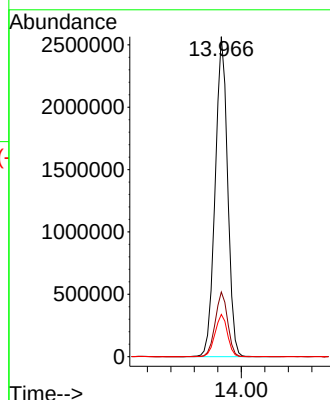
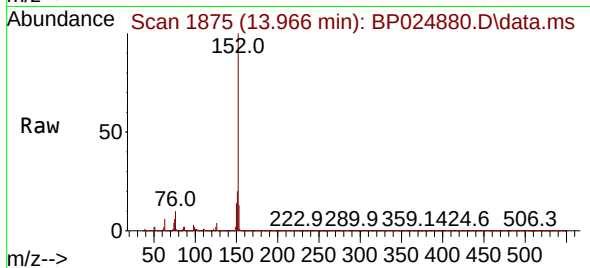
Tgt Ion:152 Resp: 3760375

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 50.649 ng

RT: 13.719 min Scan# 1833

Delta R.T. 0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

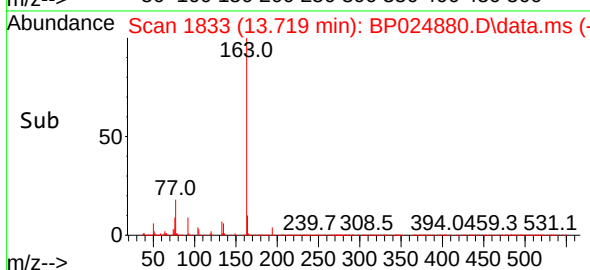
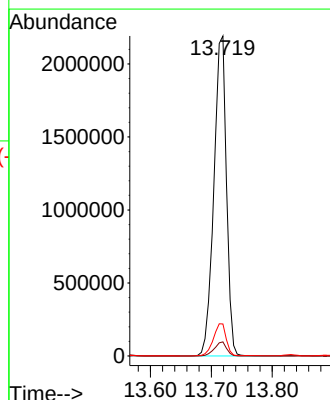
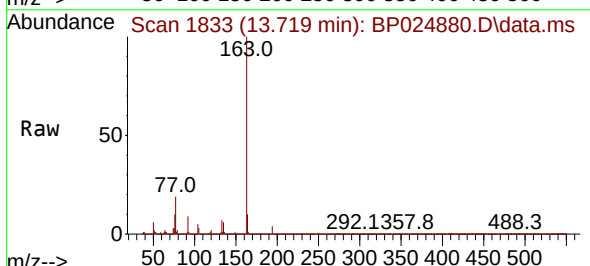
Tgt Ion:163 Resp: 3142438

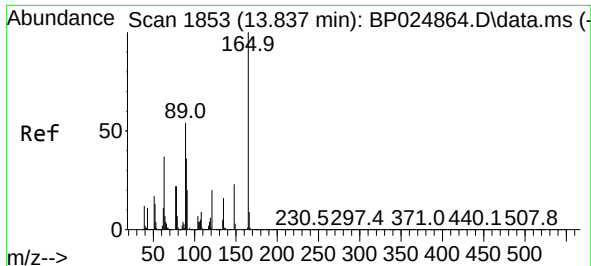
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.0 8.0 12.0

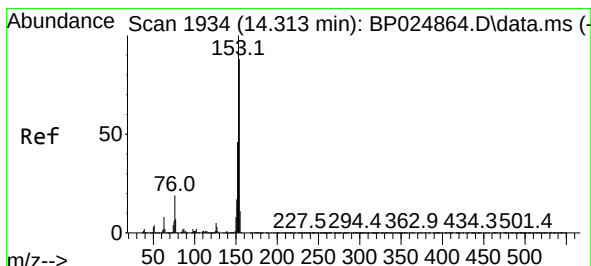
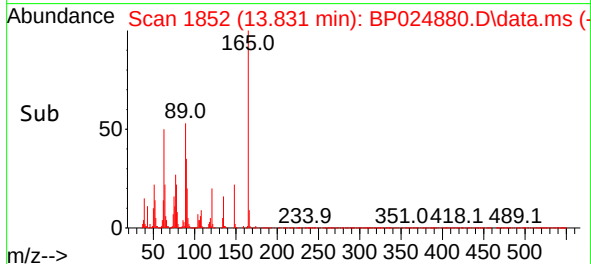
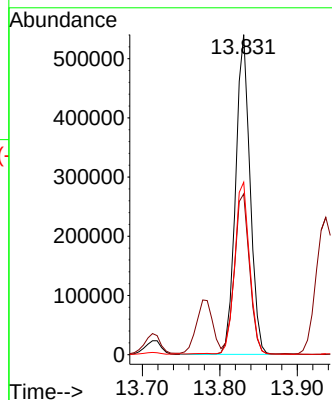
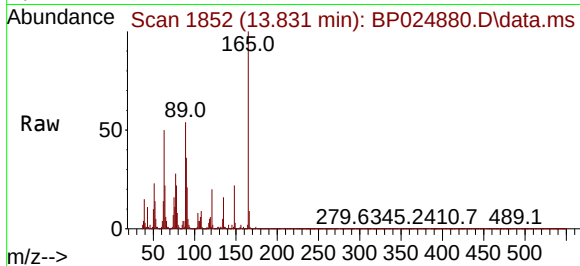




#51
2,6-Dinitrotoluene
Concen: 52.372 ng
RT: 13.831 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

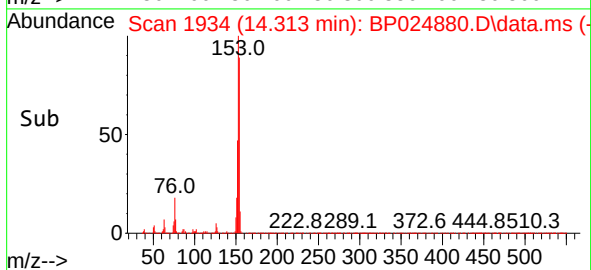
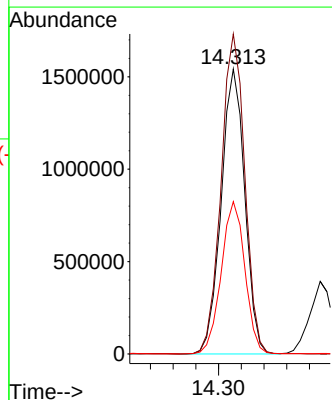
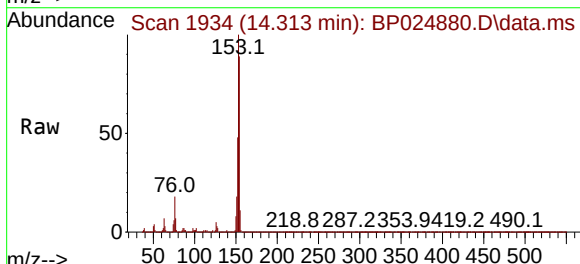
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

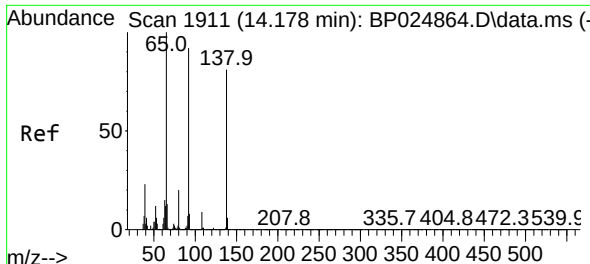
Tgt Ion:165 Resp: 700478
Ion Ratio Lower Upper
165 100
63 50.2 41.8 62.8
89 53.9 43.1 64.7



#52
Acenaphthene
Concen: 49.549 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:154 Resp: 2223943
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 53.5 42.1 63.1

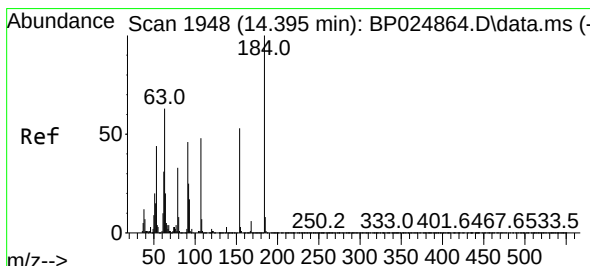
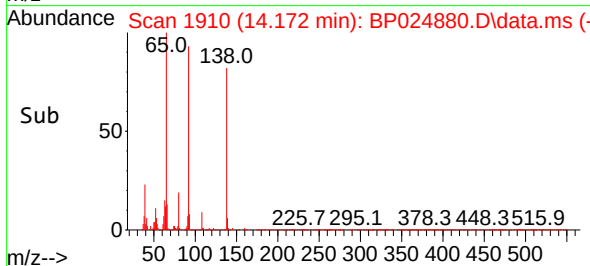
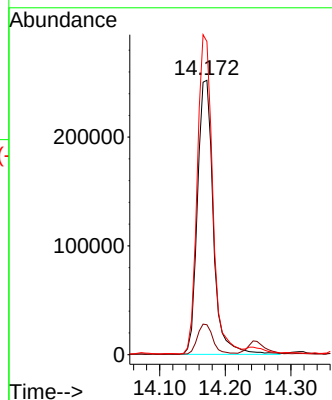
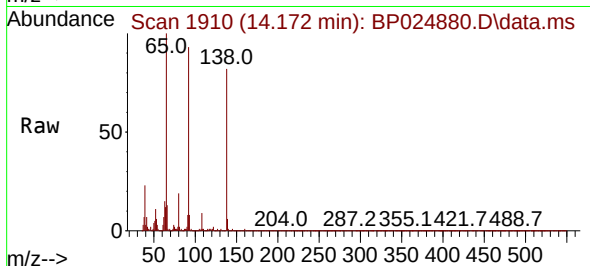




#53
3-Nitroaniline
Concen: 30.534 ng
RT: 14.172 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

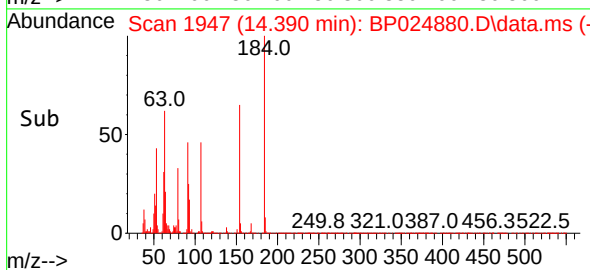
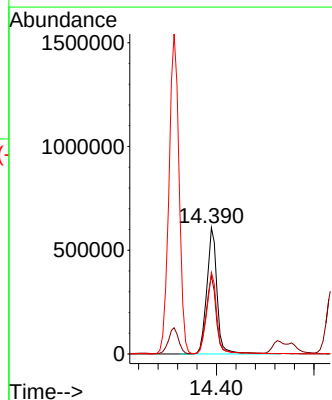
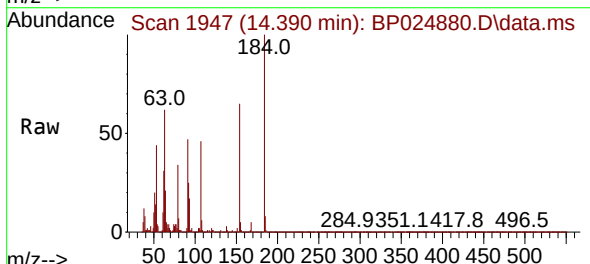
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

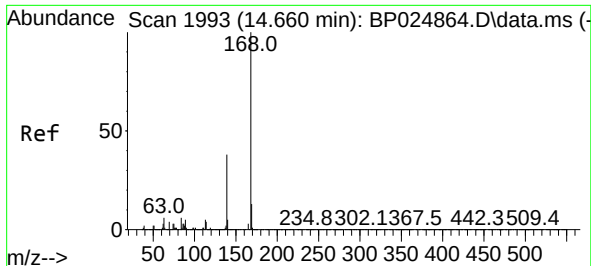
Tgt Ion:138 Resp: 423824
Ion Ratio Lower Upper
138 100
108 10.9 8.6 12.8
92 114.1 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 99.689 ng
RT: 14.390 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:184 Resp: 881046
Ion Ratio Lower Upper
184 100
63 62.1 51.0 76.4
154 64.7 51.7 77.5

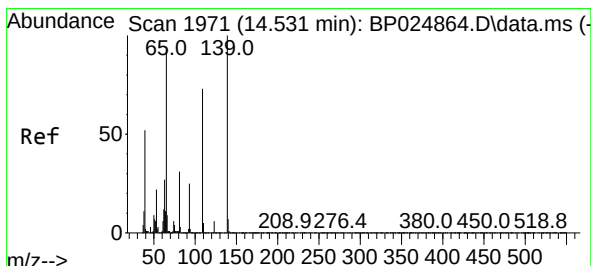
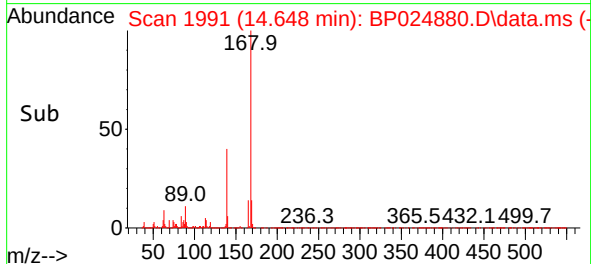
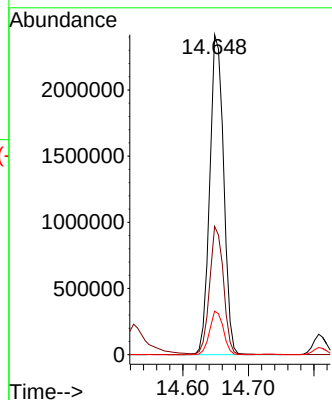
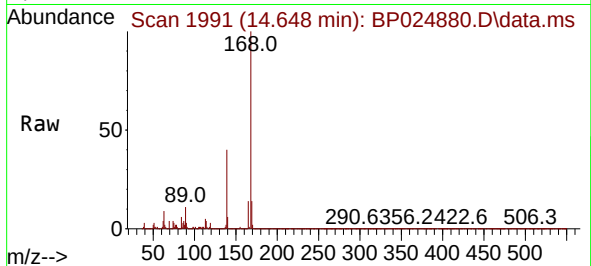




#55
Dibenzofuran
Concen: 49.440 ng
RT: 14.648 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

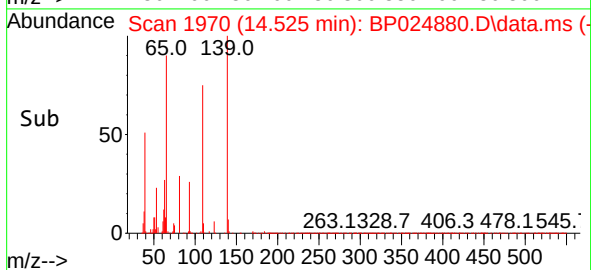
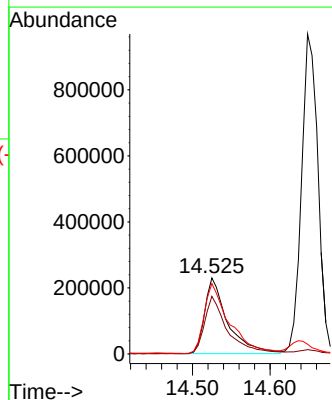
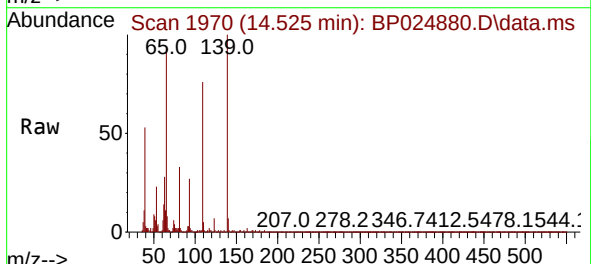
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

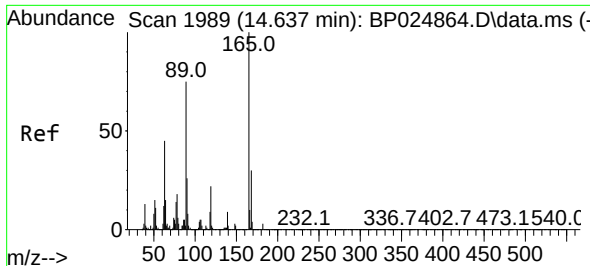
Tgt Ion:168 Resp: 3562013
Ion Ratio Lower Upper
168 100
139 40.1 31.6 47.4
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 42.732 ng
RT: 14.525 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:139 Resp: 470374
Ion Ratio Lower Upper
139 100
109 75.7 53.1 93.1
65 92.6 73.0 113.0

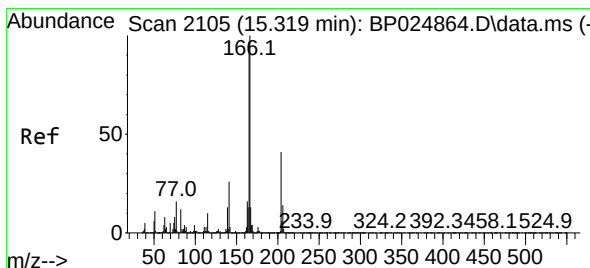
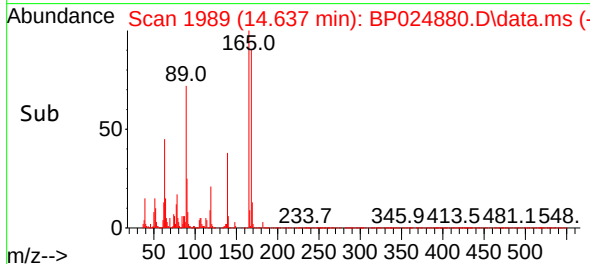
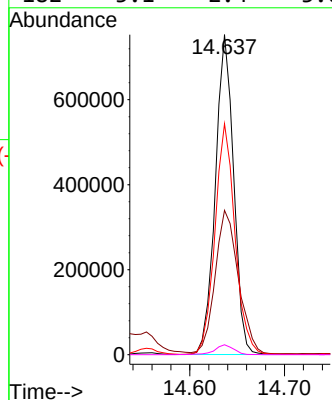
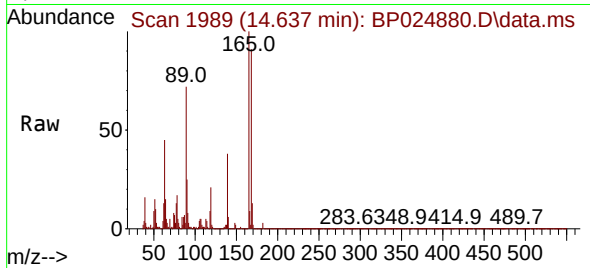




#57
2,4-Dinitrotoluene
Concen: 54.002 ng
RT: 14.637 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

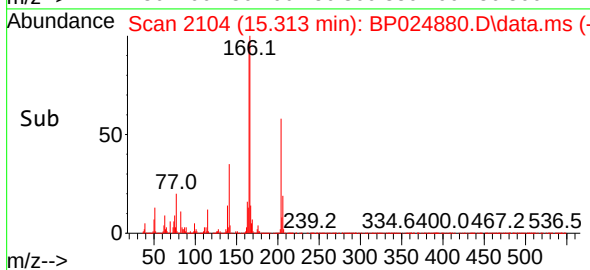
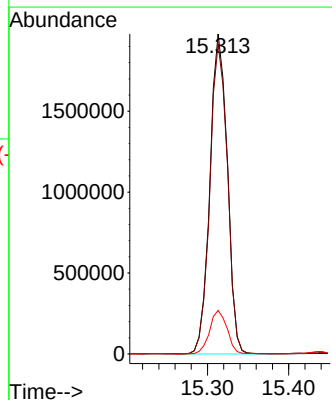
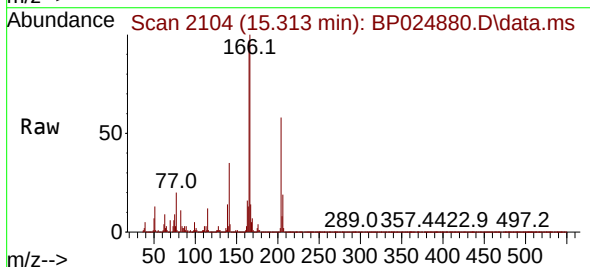
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

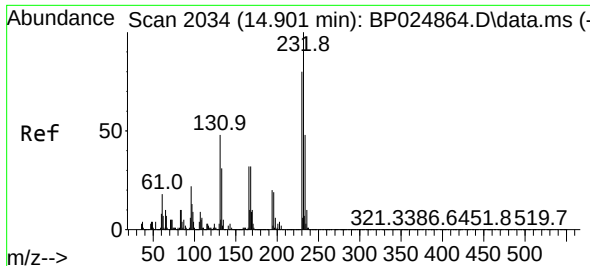
Tgt Ion:165 Resp: 1010355
Ion Ratio Lower Upper
165 100
63 45.1 37.0 55.6
89 72.1 60.1 90.1
182 3.1 2.4 3.6



#58
Fluorene
Concen: 50.635 ng
RT: 15.313 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:166 Resp: 2947017
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.6 10.6 16.0

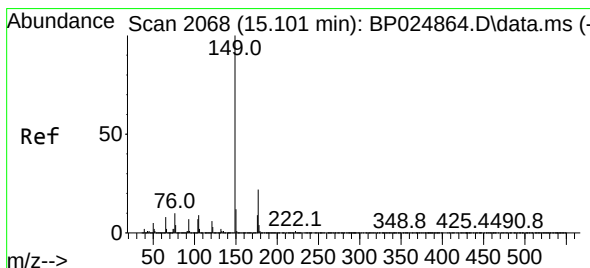
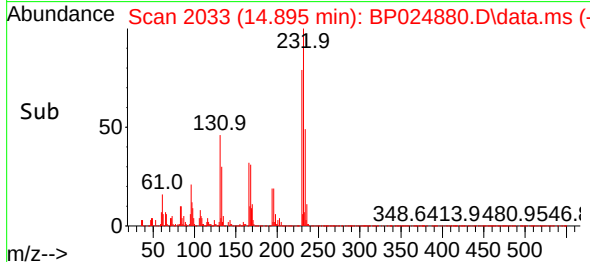
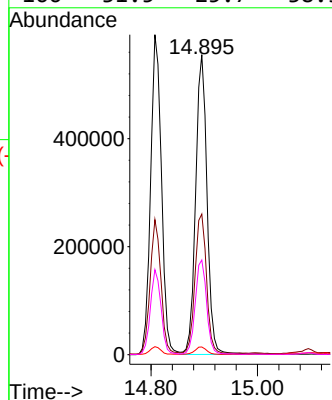
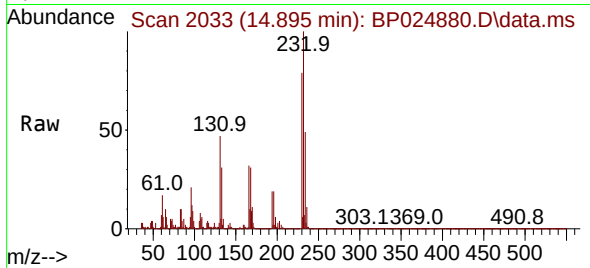




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.716 ng
RT: 14.895 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

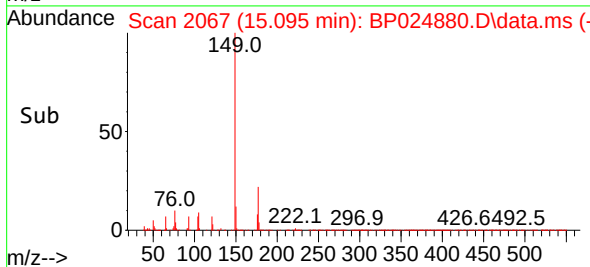
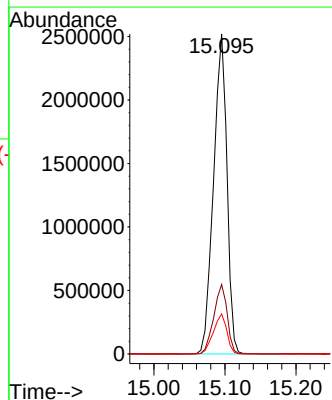
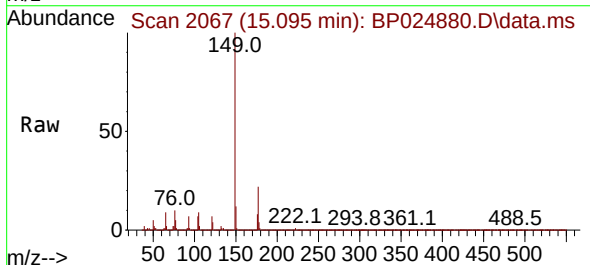
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

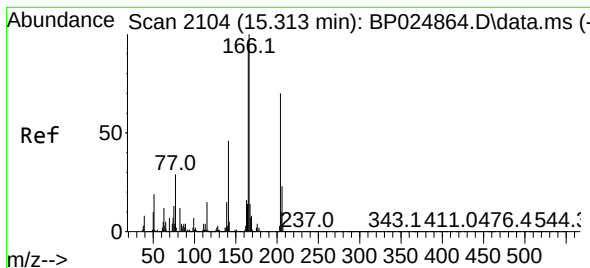
Tgt Ion:232 Resp: 823770
Ion Ratio Lower Upper
232 100
131 46.9 38.2 57.2
130 2.6 2.1 3.1
166 31.5 25.7 38.5



#60
Diethylphthalate
Concen: 53.307 ng
RT: 15.095 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:149 Resp: 3296154
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 12.5 9.8 14.6

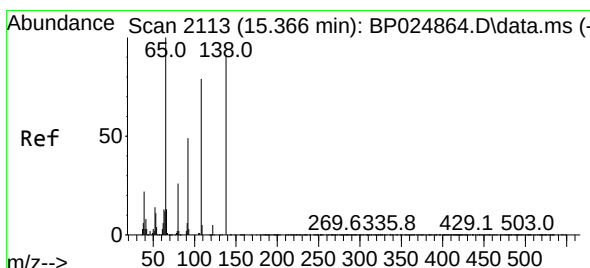
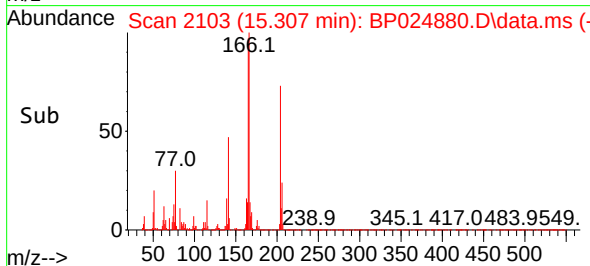
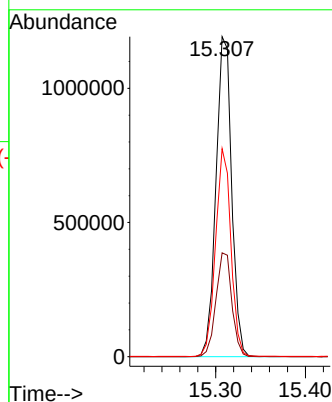
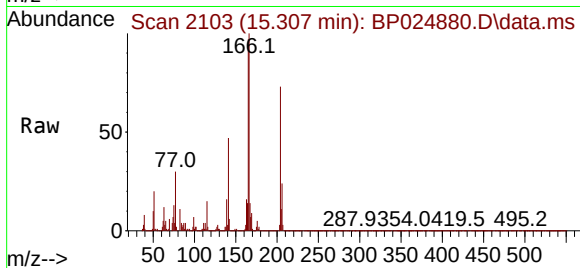




#61
4-Chlorophenyl-phenylether
Concen: 50.830 ng
RT: 15.307 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

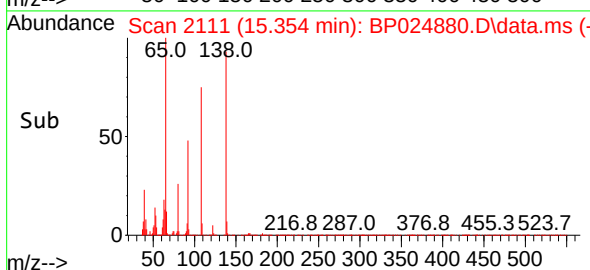
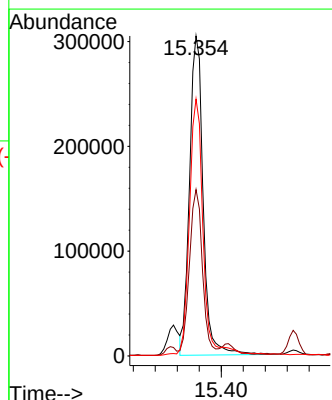
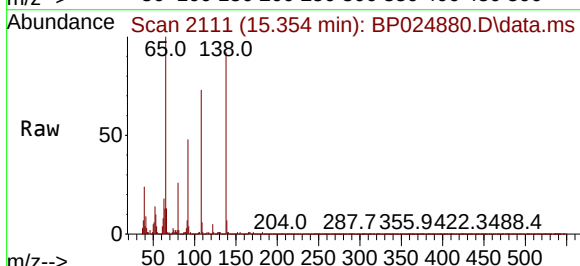
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

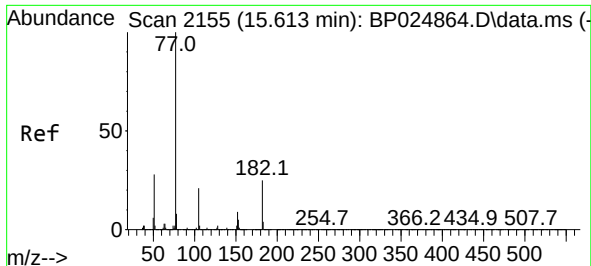
Tgt Ion:204 Resp: 1446499
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 65.0 52.4 78.6



#62
4-Nitroaniline
Concen: 41.603 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:138 Resp: 523586
Ion Ratio Lower Upper
138 100
92 52.0 33.5 73.5
108 80.3 65.1 105.1

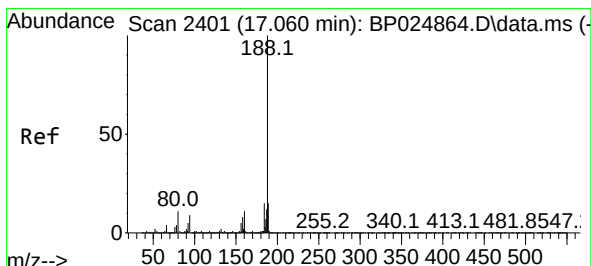
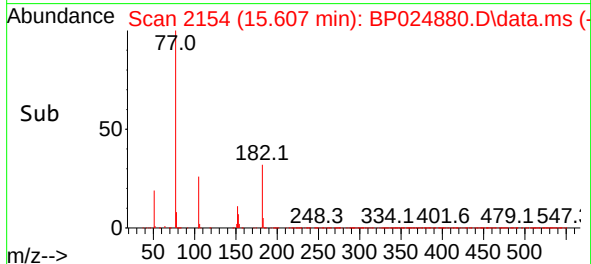
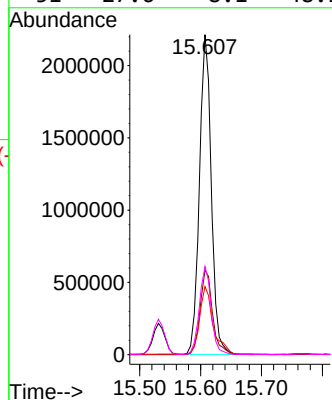
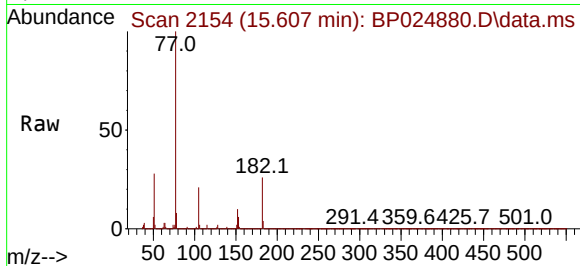




#63
Azobenzene
Concen: 52.624 ng
RT: 15.607 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

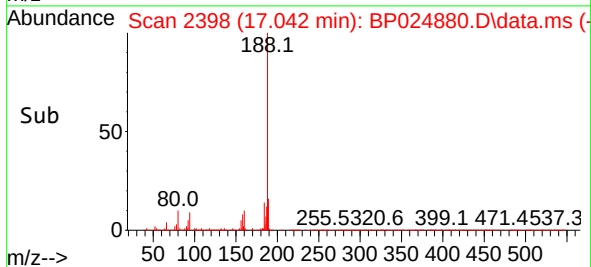
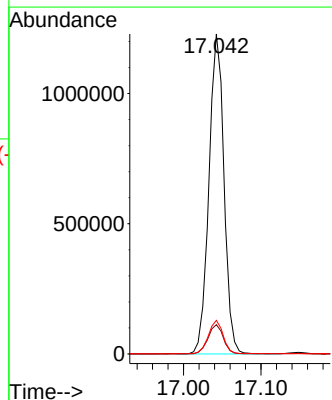
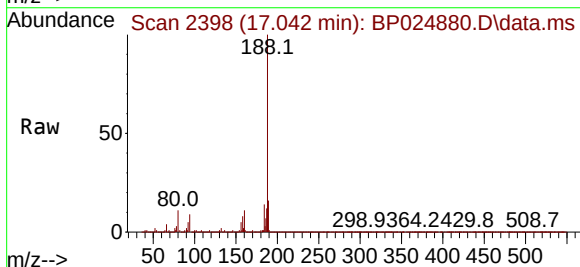
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

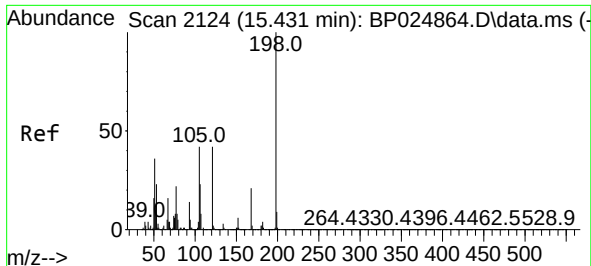
Tgt Ion: 77 Resp: 2984270
Ion Ratio Lower Upper
77 100
182 26.4 5.4 45.4
105 21.3 0.8 40.8
51 27.6 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.042 min Scan# 2398
Delta R.T. -0.018 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:188 Resp: 1657665
Ion Ratio Lower Upper
188 100
94 9.2 7.3 10.9
80 10.5 8.5 12.7

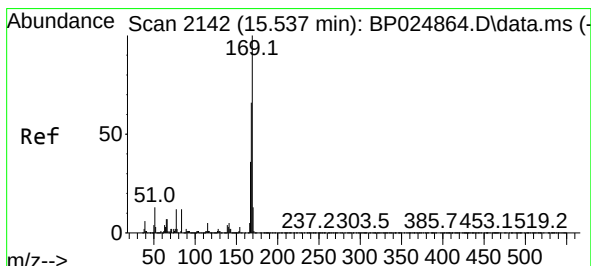
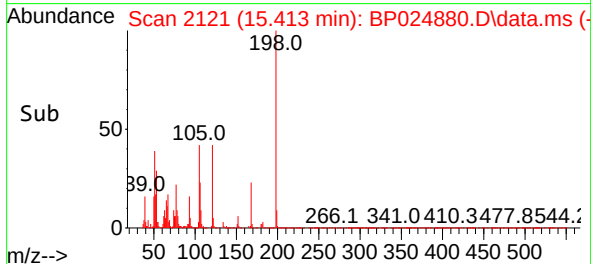
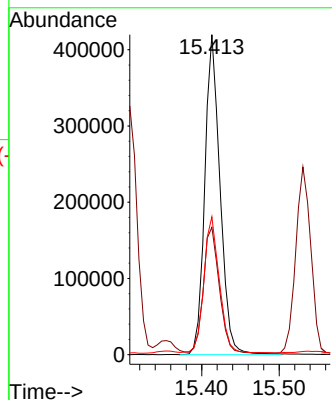
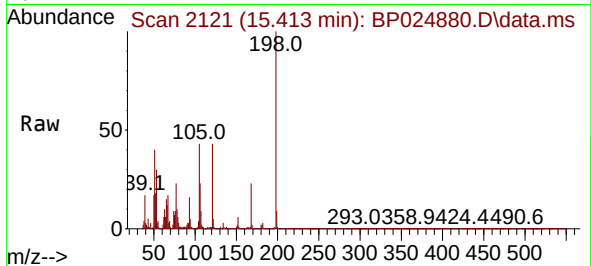




#65
4,6-Dinitro-2-methylphenol
Concen: 52.658 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

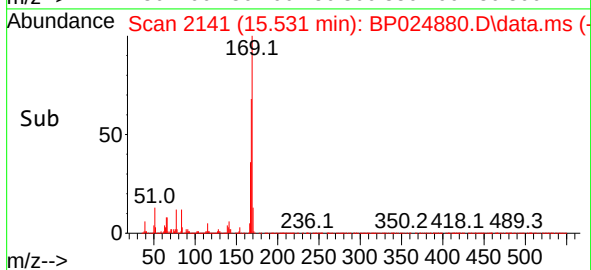
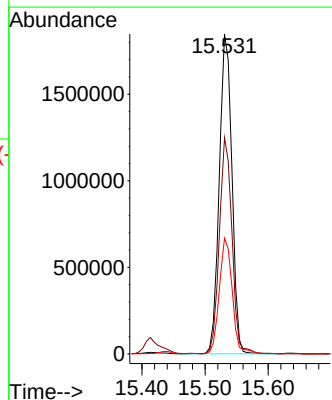
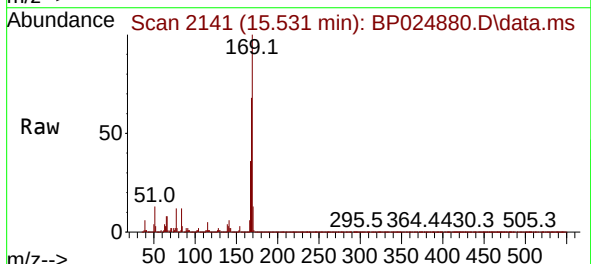
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

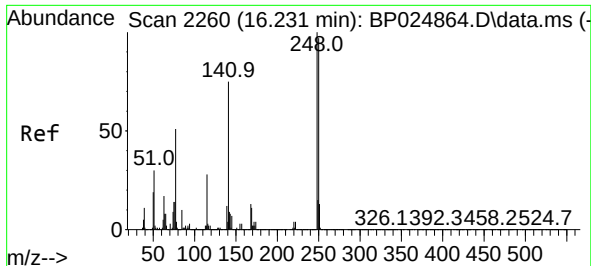
Tgt Ion:198 Resp: 573565
Ion Ratio Lower Upper
198 100
51 39.8 19.2 59.2
105 43.1 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 50.028 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:169 Resp: 2570412
Ion Ratio Lower Upper
169 100
168 67.6 53.0 79.6
167 36.2 28.6 43.0

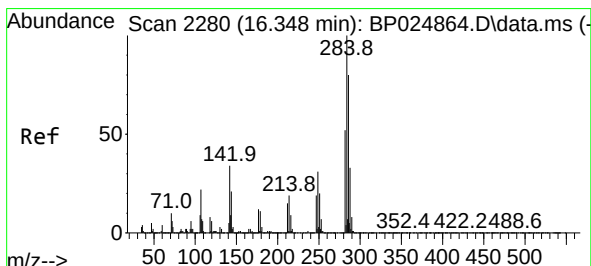
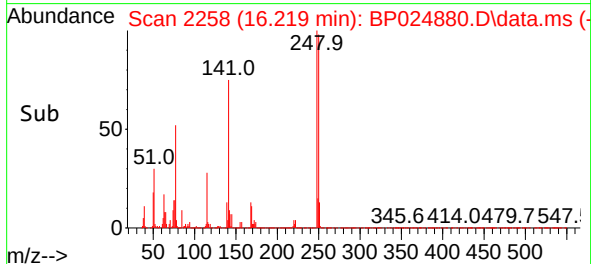
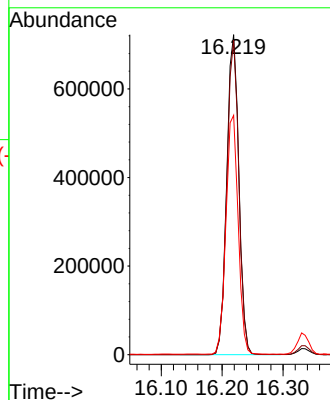
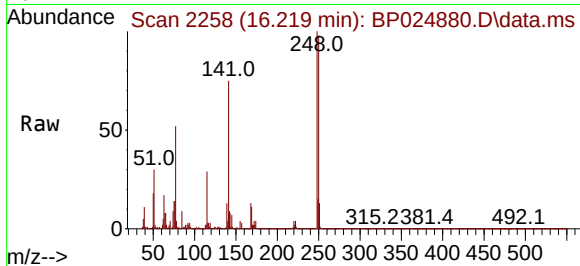




#67
4-Bromophenyl-phenylether
Concen: 53.352 ng
RT: 16.219 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

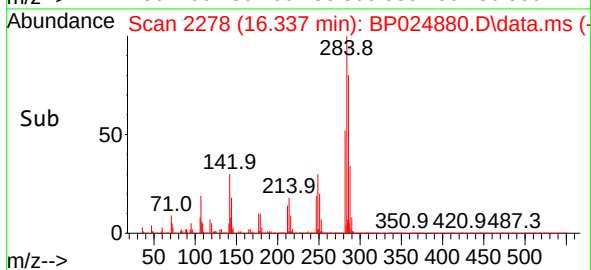
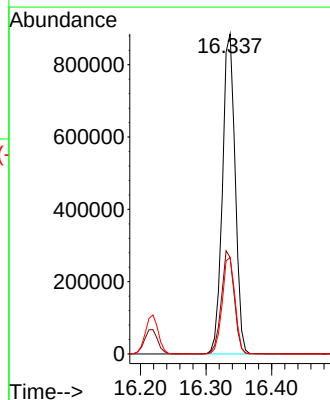
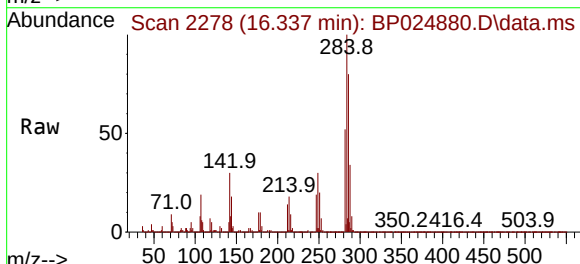
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

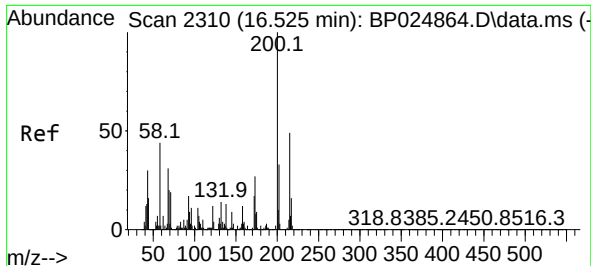
Tgt Ion:248 Resp: 997886
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.2
141 74.8 59.9 89.9



#68
Hexachlorobenzene
Concen: 52.127 ng
RT: 16.337 min Scan# 2278
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:284 Resp: 1181954
Ion Ratio Lower Upper
284 100
142 30.1 27.0 40.6
249 30.1 25.0 37.6

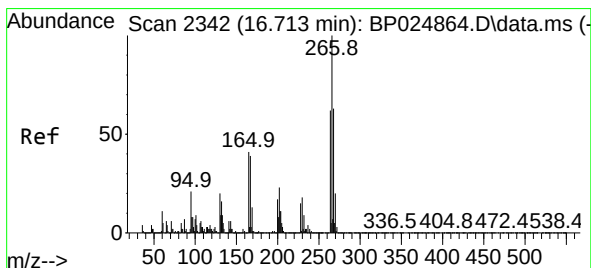
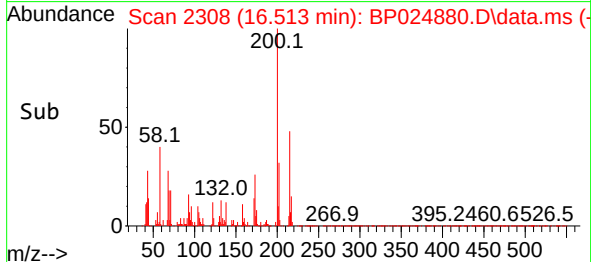
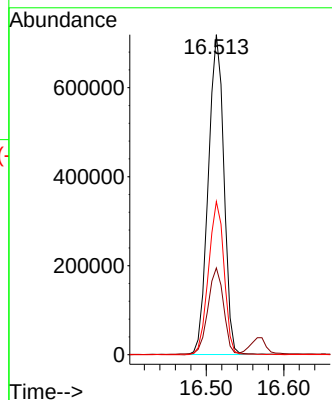
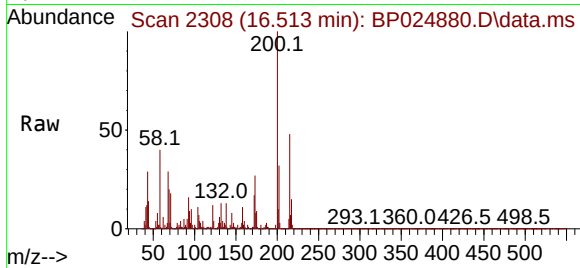




#69
Atrazine
Concen: 53.958 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

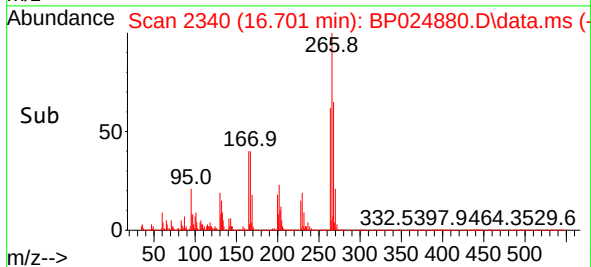
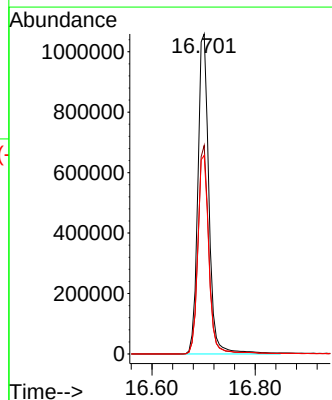
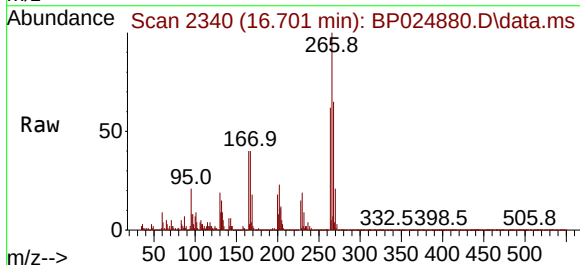
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

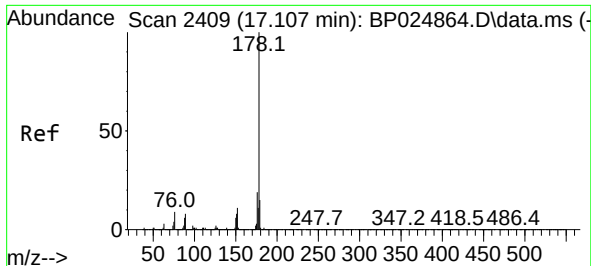
Tgt Ion:200 Resp: 1005027
Ion Ratio Lower Upper
200 100
173 27.1 6.9 46.9
215 47.8 28.7 68.7



#70
Pentachlorophenol
Concen: 133.632 ng
RT: 16.701 min Scan# 2340
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:266 Resp: 1568201
Ion Ratio Lower Upper
266 100
268 65.2 50.6 76.0
264 62.0 49.7 74.5

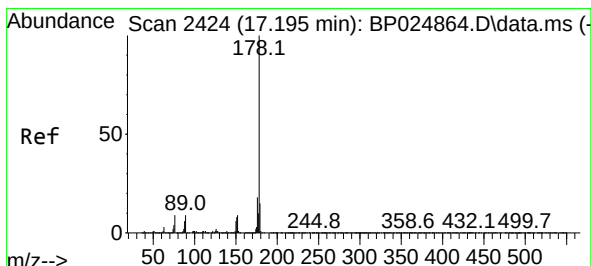
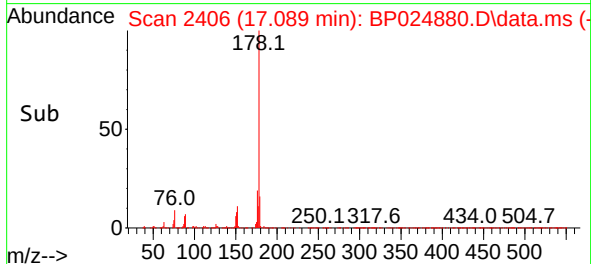
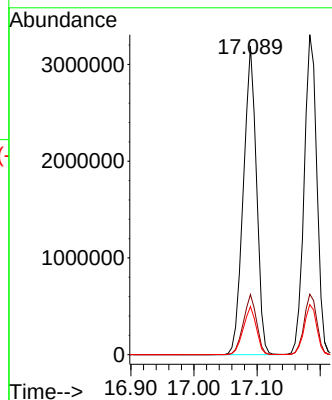
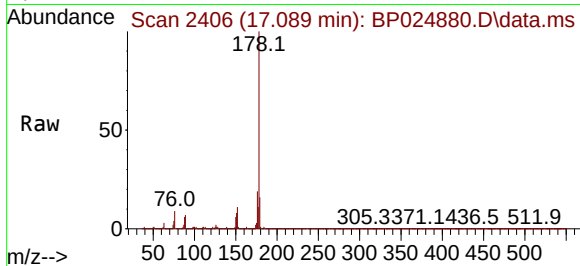




#71
Phenanthrene
Concen: 50.372 ng
RT: 17.089 min Scan# 2409
Delta R.T. -0.018 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

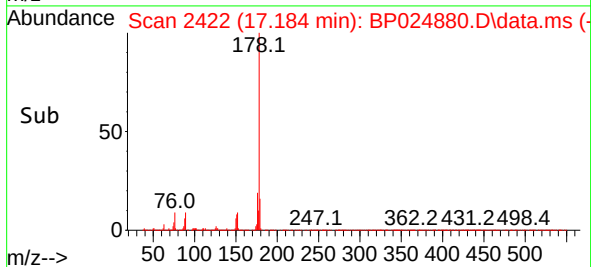
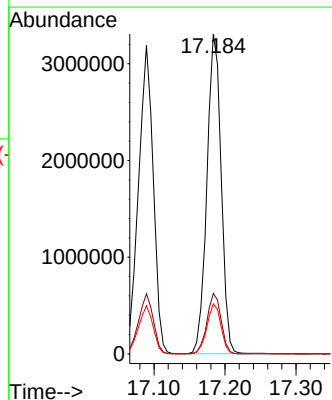
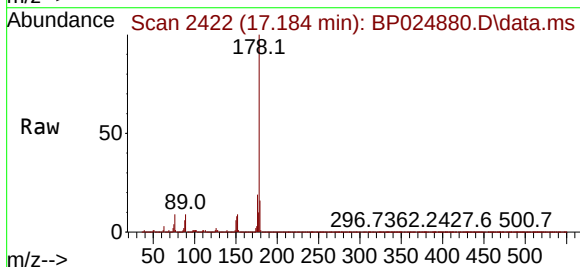
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

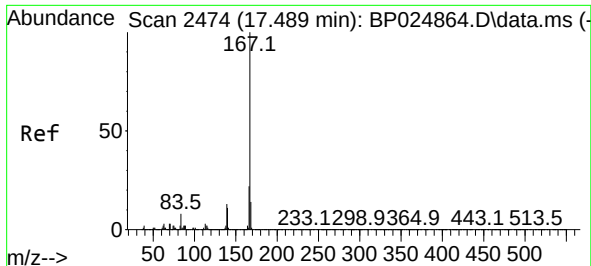
Tgt Ion:178 Resp: 4614297
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.6 12.1 18.1



#72
Anthracene
Concen: 49.786 ng
RT: 17.184 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:178 Resp: 4618867
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.7 12.3 18.5

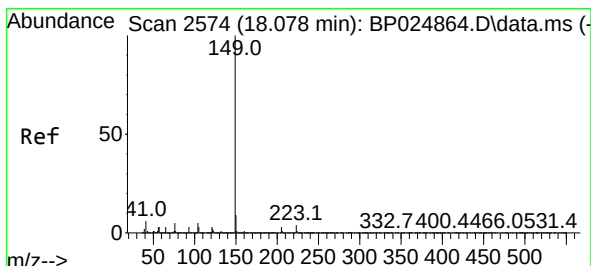
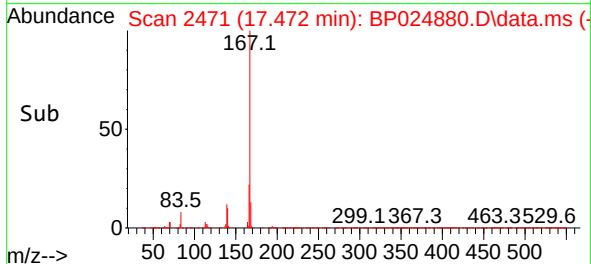
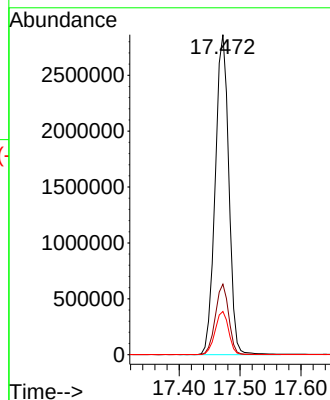
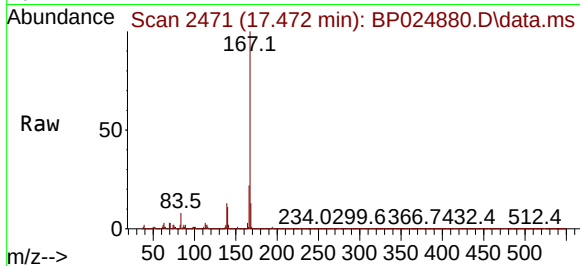




#73
Carbazole
Concen: 51.477 ng
RT: 17.472 min Scan# 2474
Delta R.T. -0.018 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

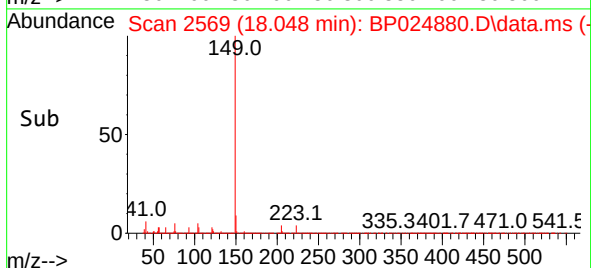
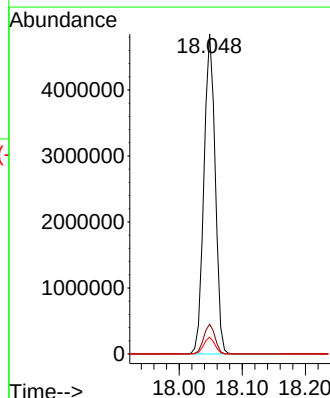
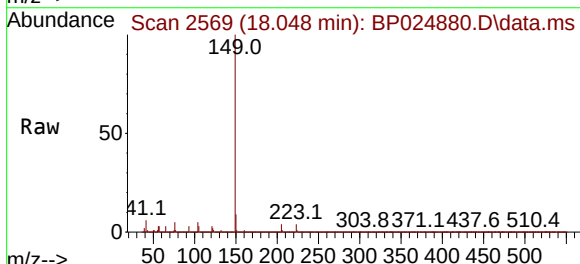
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

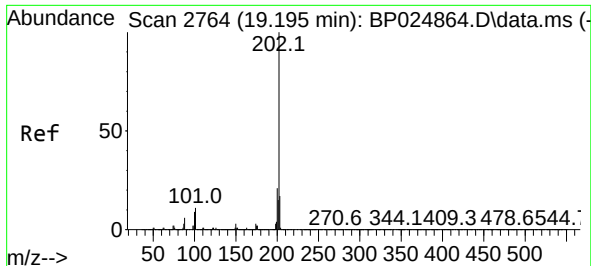
Tgt Ion:167 Resp: 4426692
Ion Ratio Lower Upper
167 100
166 22.1 17.3 25.9
139 13.5 10.8 16.2



#74
Di-n-butylphthalate
Concen: 56.341 ng
RT: 18.048 min Scan# 2569
Delta R.T. -0.029 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:149 Resp: 6002825
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.2 4.2 6.2

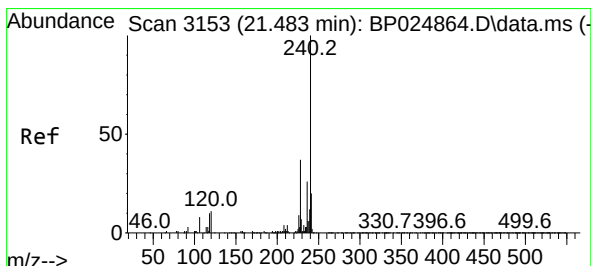
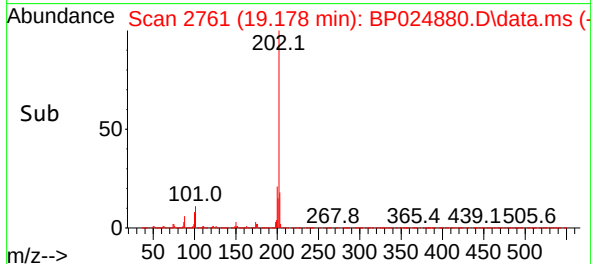
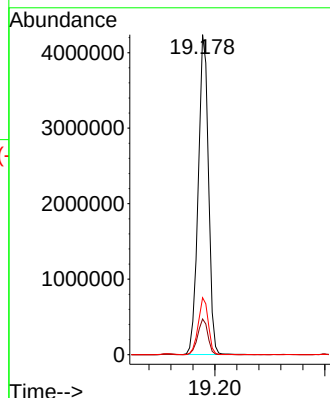
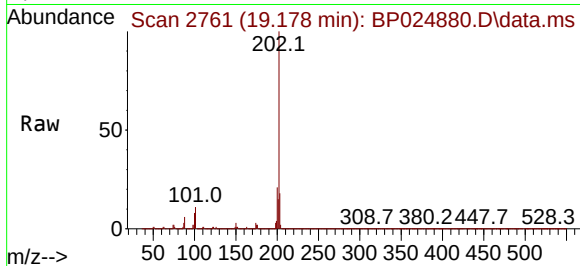




#75
Fluoranthene
Concen: 51.645 ng
RT: 19.178 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

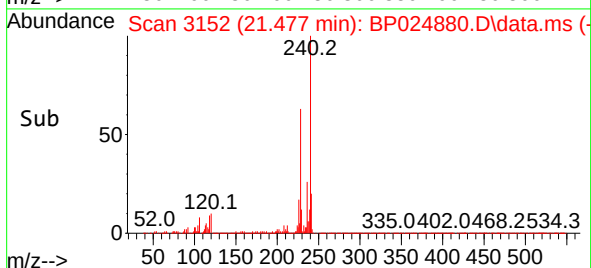
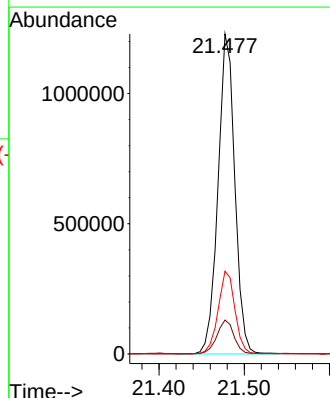
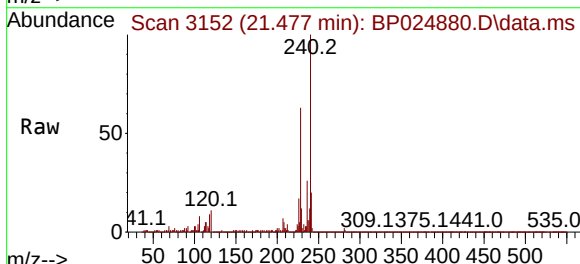
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

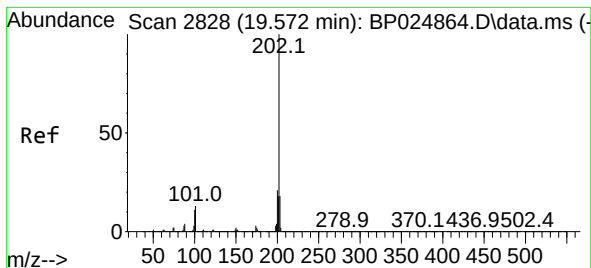
Tgt Ion:202 Resp: 5483337
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.477 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:240 Resp: 1681535
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.8 20.9 31.3





#78

Pyrene

Concen: 53.412 ng

RT: 19.554 min Scan# 2825

Delta R.T. -0.018 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

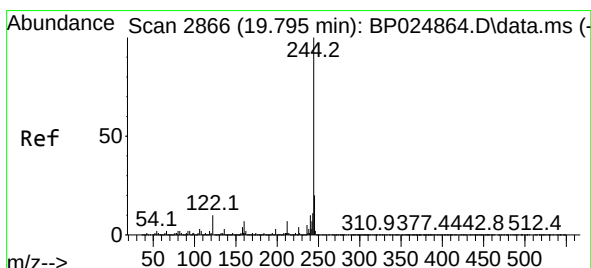
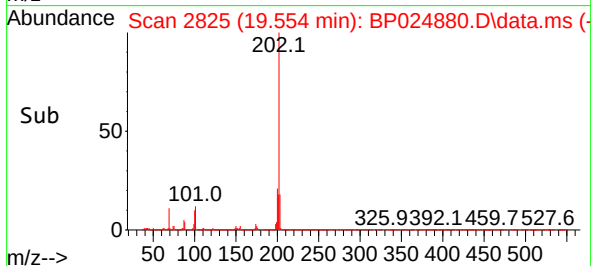
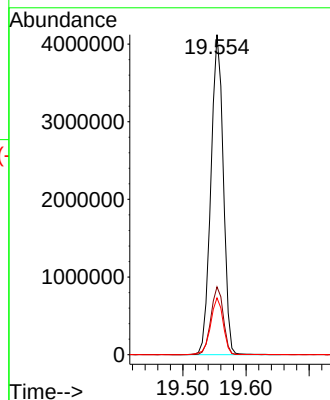
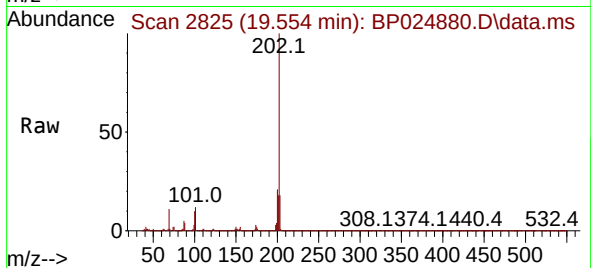
Tgt Ion:202 Resp: 5611099

Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.8 14.0 21.0



#79

Terphenyl-d14

Concen: 89.330 ng

RT: 19.772 min Scan# 2862

Delta R.T. -0.024 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

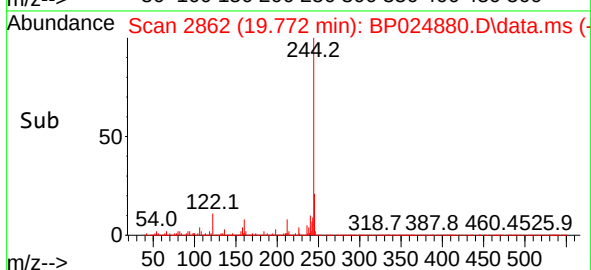
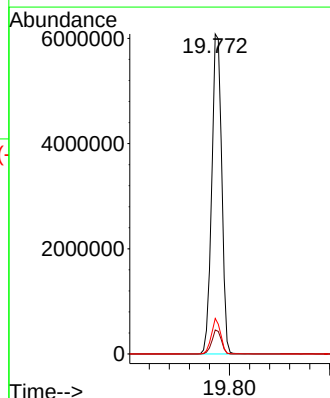
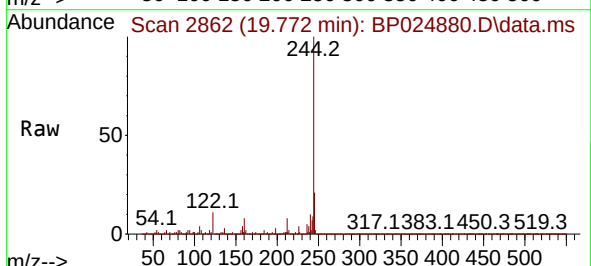
Tgt Ion:244 Resp: 8381201

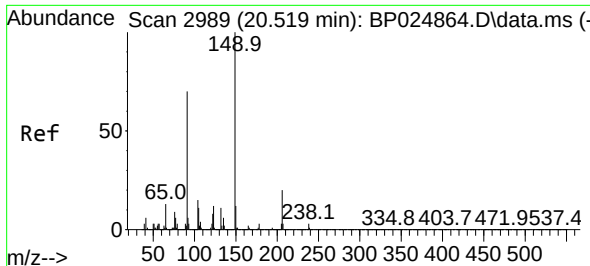
Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

122 11.1 7.7 11.5

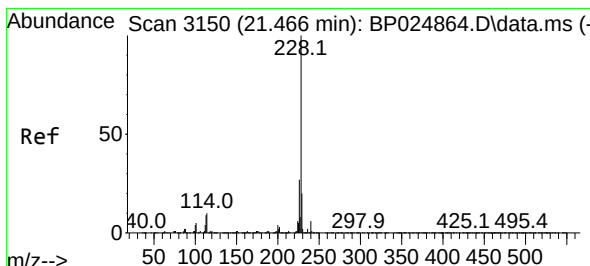
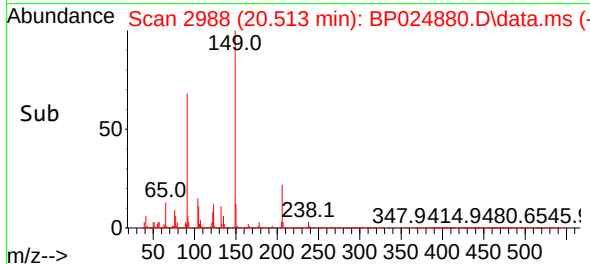
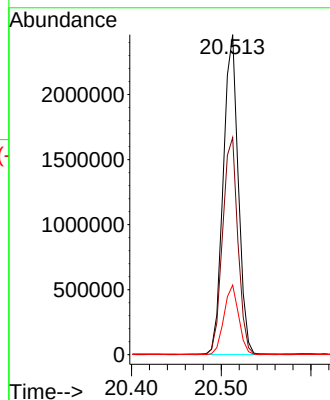
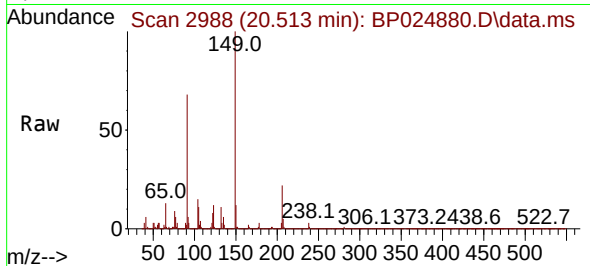




#80
 Butylbenzylphthalate
 Concen: 59.393 ng
 RT: 20.513 min Scan# 2989
 Delta R.T. -0.006 min
 Lab File: BP024880.D
 Acq: 09 Jun 2025 16:55

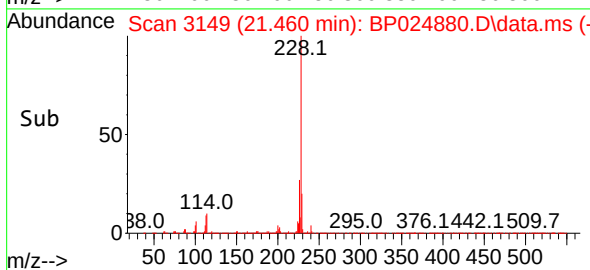
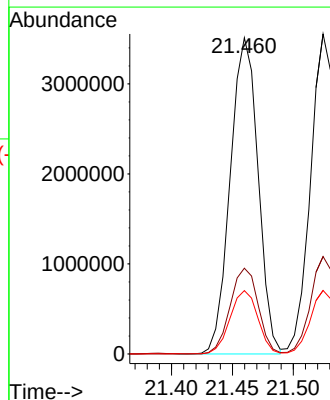
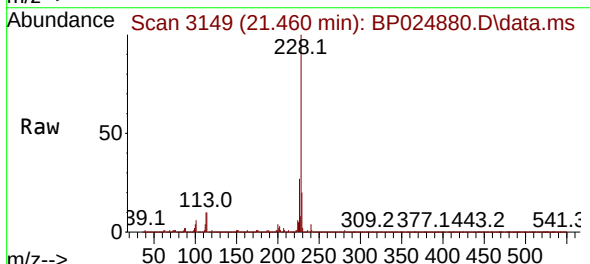
Instrument :
 BNA_P
 ClientSampleId :
 GW-MW01-060425MSD

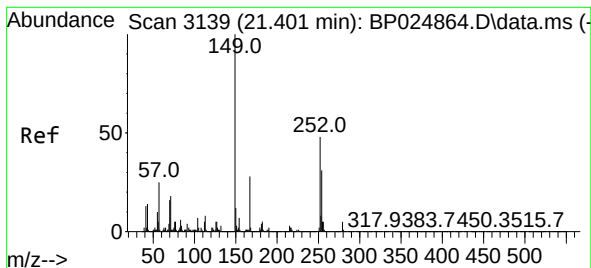
Tgt Ion:149 Resp: 2857974
 Ion Ratio Lower Upper
 149 100
 91 67.8 55.8 83.8
 206 21.8 16.2 24.2



#81
 Benzo(a)anthracene
 Concen: 51.831 ng
 RT: 21.460 min Scan# 3149
 Delta R.T. -0.006 min
 Lab File: BP024880.D
 Acq: 09 Jun 2025 16:55

Tgt Ion:228 Resp: 5574248
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.1 33.1
 229 20.0 15.9 23.9

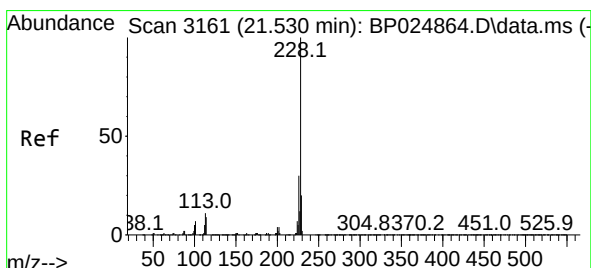
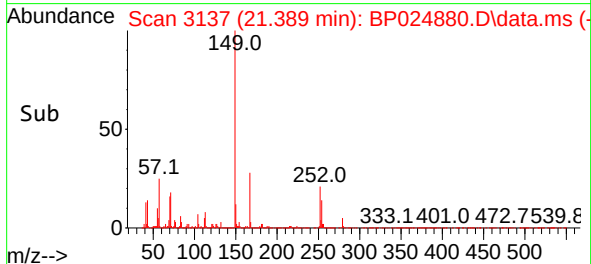
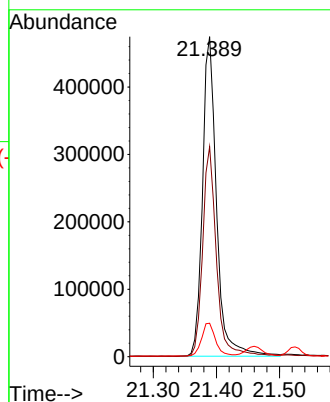
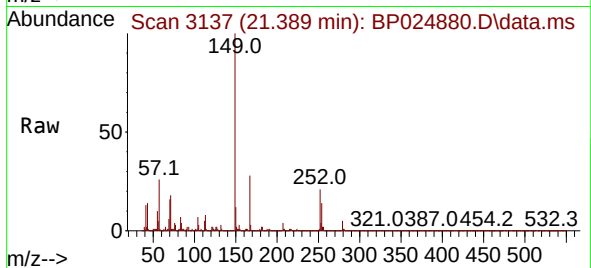




#82
3,3'-Dichlorobenzidine
Concen: 17.135 ng
RT: 21.389 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

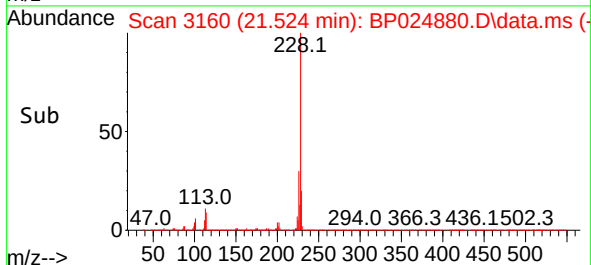
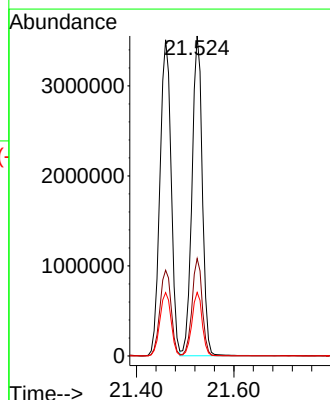
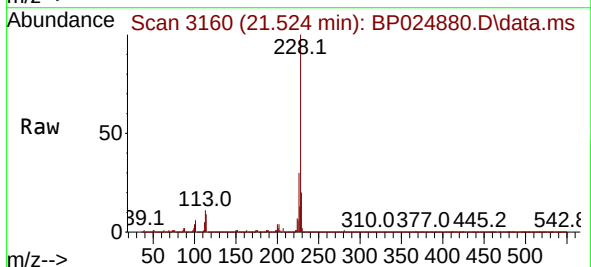
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

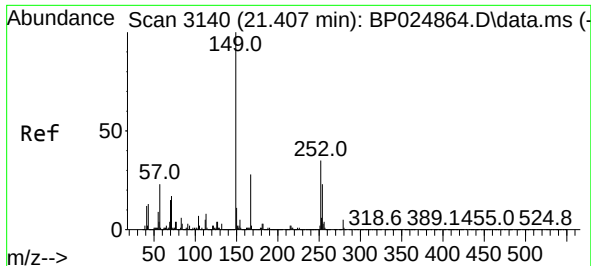
Tgt Ion:252 Resp: 731610
Ion Ratio Lower Upper
252 100
254 65.6 51.2 76.8
126 10.4 8.6 12.8



#83
Chrysene
Concen: 51.424 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:228 Resp: 5240307
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.6
229 19.9 15.6 23.4

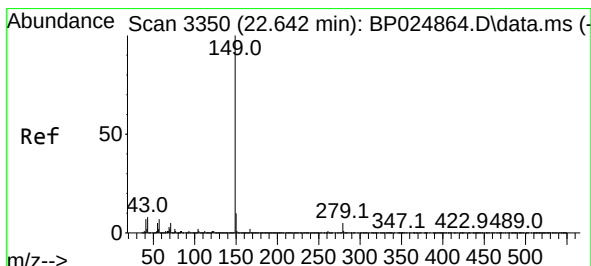
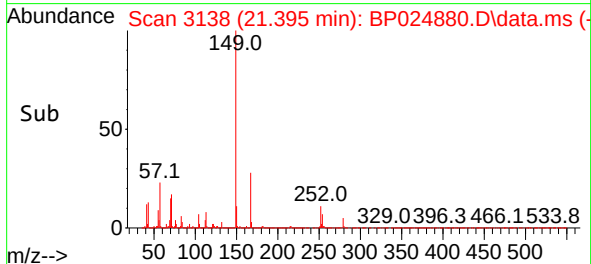
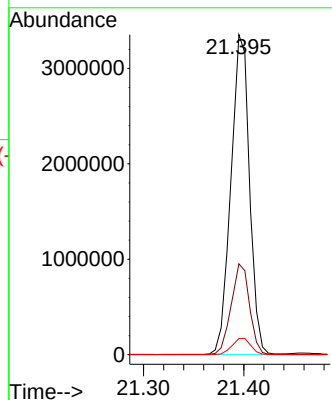
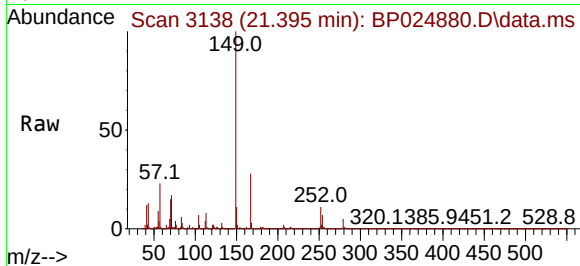




#84
Bis(2-ethylhexyl)phthalate
Concen: 62.529 ng
RT: 21.395 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

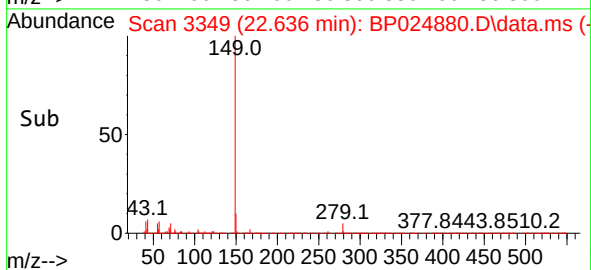
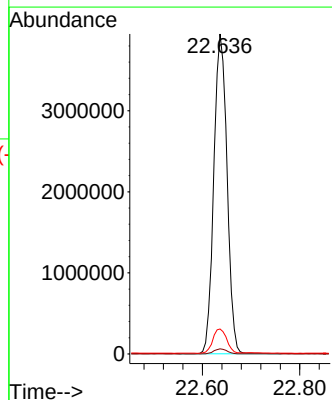
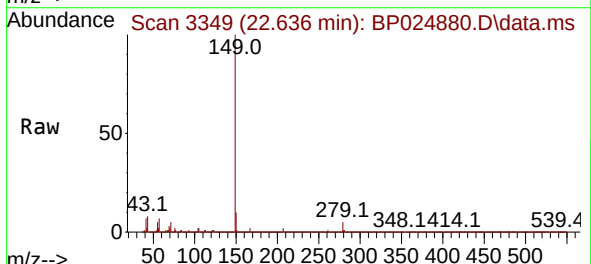
Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425MSD

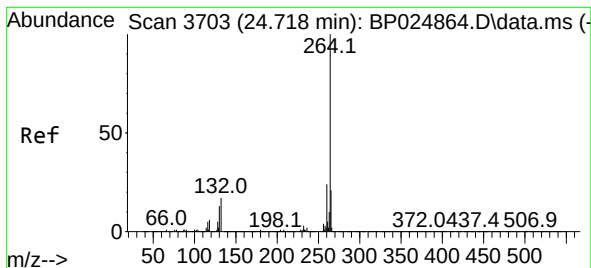
Tgt Ion:149 Resp: 4311017
Ion Ratio Lower Upper
149 100
167 28.4 22.2 33.4
279 5.1 4.0 6.0



#85
Di-n-octyl phthalate
Concen: 60.971 ng
RT: 22.636 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BP024880.D
Acq: 09 Jun 2025 16:55

Tgt Ion:149 Resp: 7409270
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.6 10.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.730 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

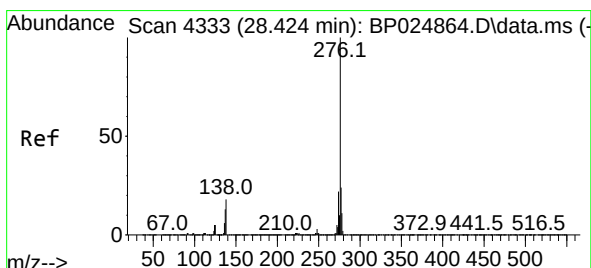
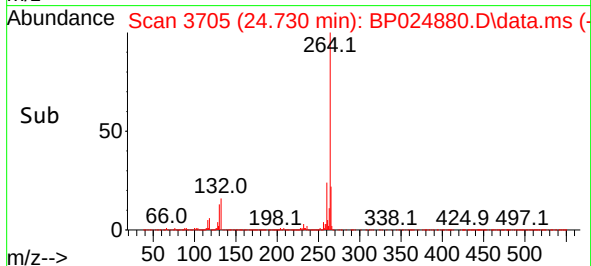
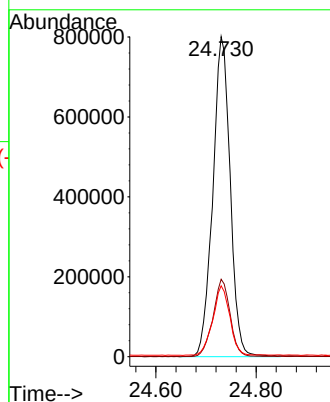
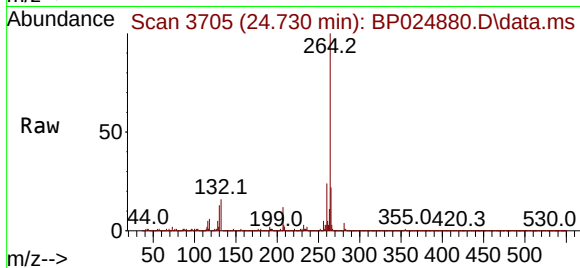
Tgt Ion:264 Resp: 1927042

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.4

265 22.1 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 51.973 ng

RT: 28.436 min Scan# 4335

Delta R.T. 0.012 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

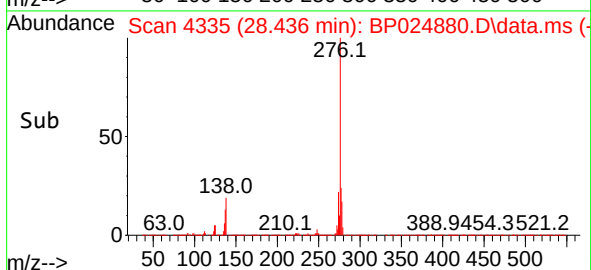
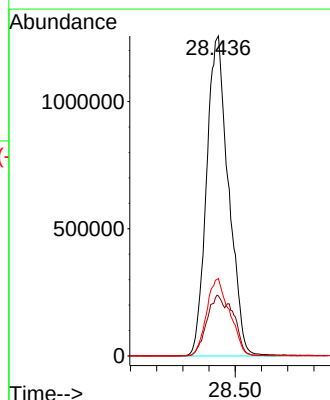
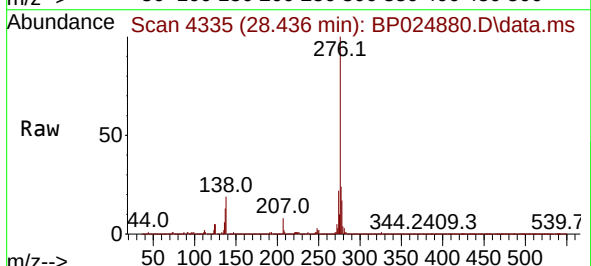
Tgt Ion:276 Resp: 7307495

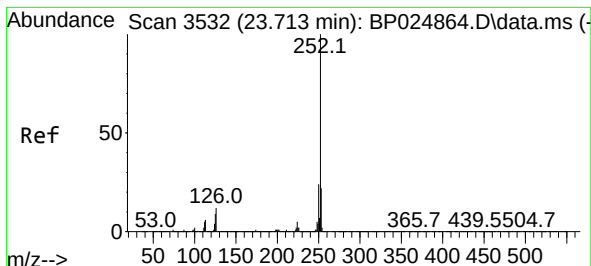
Ion Ratio Lower Upper

276 100

138 14.4 18.6 27.8#

277 25.4 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 52.654 ng

RT: 23.713 min Scan# 3532

Delta R.T. -0.000 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

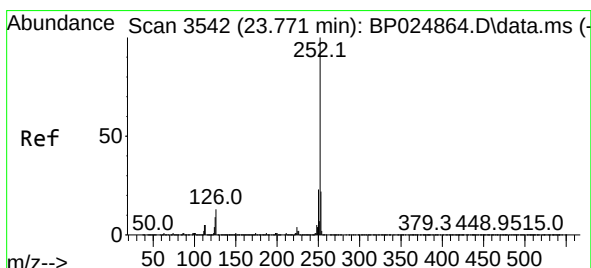
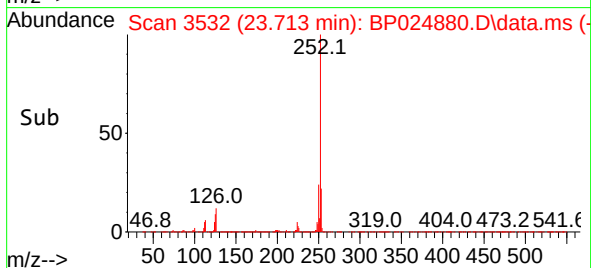
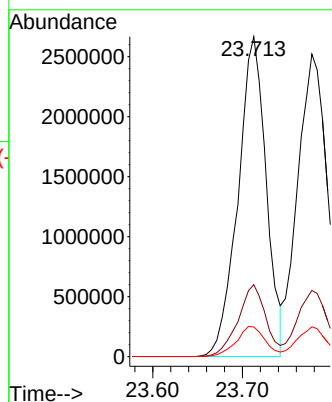
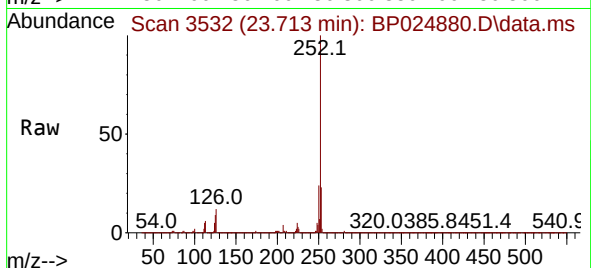
Tgt Ion:252 Resp: 5806971

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 9.3 7.1 10.7



#89

Benzo(k)fluoranthene

Concen: 51.816 ng

RT: 23.777 min Scan# 3543

Delta R.T. 0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

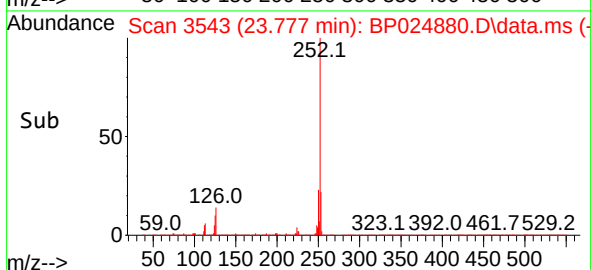
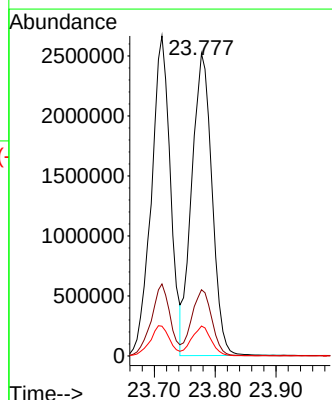
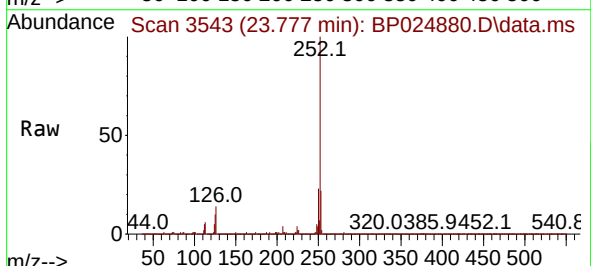
Tgt Ion:252 Resp: 5816924

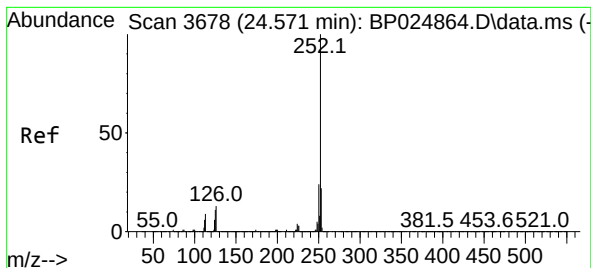
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.9 7.4 11.0





#90

Benzo(a)pyrene

Concen: 51.500 ng

RT: 24.589 min Scan# 30

Delta R.T. 0.018 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

Instrument :

BNA_P

ClientSampleId :

GW-MW01-060425MSD

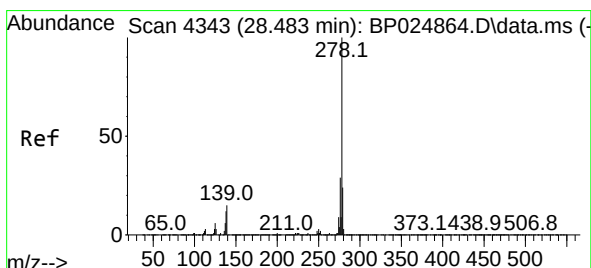
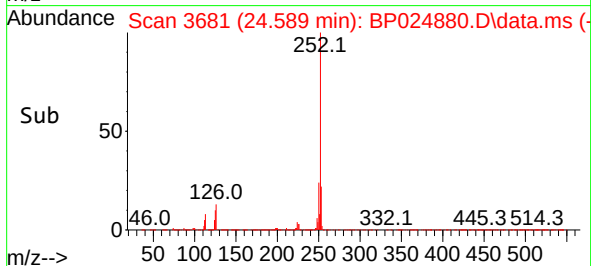
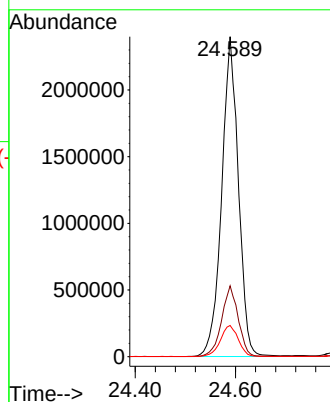
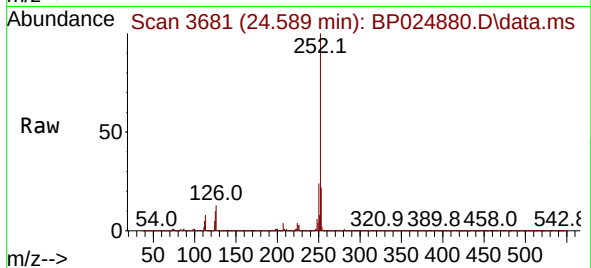
Tgt Ion:252 Resp: 5546665

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.8 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 52.475 ng

RT: 28.477 min Scan# 4342

Delta R.T. -0.006 min

Lab File: BP024880.D

Acq: 09 Jun 2025 16:55

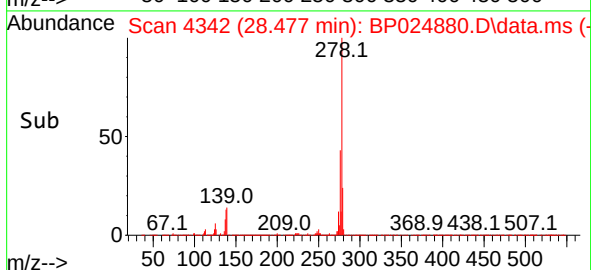
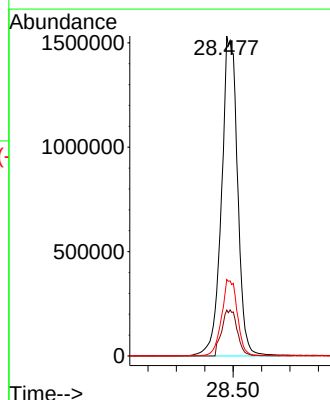
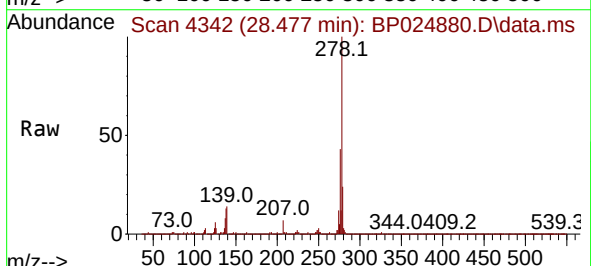
Tgt Ion:278 Resp: 6005498

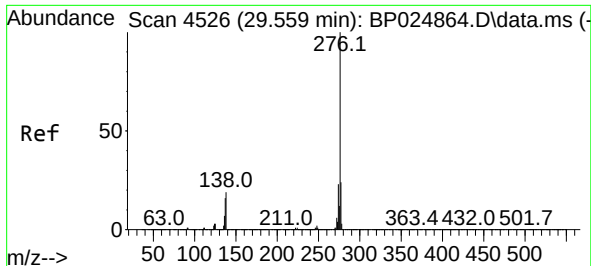
Ion Ratio Lower Upper

278 100

139 14.3 12.0 18.0

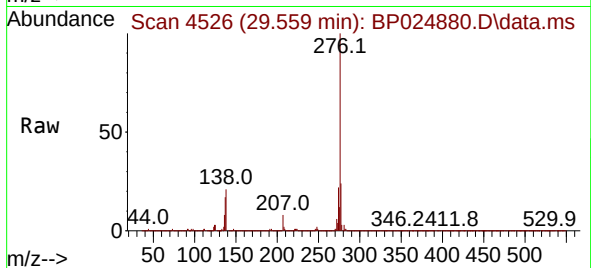
279 23.9 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 51.165 ng
 RT: 29.559 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BP024880.D
 Acq: 09 Jun 2025 16:55

Instrument :
 BNA_P
 ClientSampleId :
 GW-MW01-060425MSD



Tgt Ion:276 Resp: 5809887
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.1 28.7
 138 20.6 15.4 23.2

