

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024475.D
 Acq On : 30 Apr 2025 16:07
 Operator : RC/JU
 Sample : Q1892-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-G

Quant Time: Apr 30 16:36:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	149834	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	574553	20.000	ng	#-0.02
39) Acenaphthene-d10	14.340	164	343108	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	712542	20.000	ng	# 0.00
76) Chrysene-d12	21.592	240	869407	20.000	ng	0.00
86) Perylene-d12	24.945	264	956458	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1029605	113.619	ng	-0.01
7) Phenol-d6	6.899	99	1205017	97.114	ng	-0.01
23) Nitrobenzene-d5	8.858	82	795954	78.994	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	729945	153.767	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1667461	74.410	ng	-0.01
79) Terphenyl-d14	19.875	244	3500794	81.163	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	228	0.059	ng	# 1
3) Pyridine	3.681	79	72	0.007	ng	# 1
4) n-Nitrosodimethylamine	3.564	42	204	0.061	ng	# 1
6) Aniline	7.069	93	132	0.012	ng	# 1
8) 2-Chlorophenol	7.352	128	119	0.012	ng	80
9) Benzaldehyde	6.899	77	2905	0.473	ng	# 6
10) Phenol	6.664	94	33	0.003	ng	83
11) bis(2-Chloroethyl)ether	7.069	93	132	0.013	ng	78
12) 1,3-Dichlorobenzene	7.599	146	7	0.001	ng	# 29
13) 1,4-Dichlorobenzene	7.775	146	26	0.002	ng	# 15
14) 1,2-Dichlorobenzene	8.075	146	8	0.001	ng	# 1
15) Benzyl Alcohol	7.922	79	589	0.073	ng	# 46
16) 2,2'-oxybis(1-Chloropr...	8.222	45	44	0.004	ng	82
17) 2-Methylphenol	8.169	107	58	0.007	ng	# 1
18) Hexachloroethane	8.758	117	51	0.013	ng	# 26
19) n-Nitroso-di-n-propyla...	8.505	70	97	0.013	ng	# 1
20) 3+4-Methylphenols	8.475	107	38	0.003	ng	# 1
22) Acetophenone	8.534	105	665	0.047	ng	# 52
24) Nitrobenzene	8.858	77	2717	0.273	ng	# 41
25) Isophorone	9.410	82	132	0.007	ng	# 43
26) 2-Nitrophenol	9.616	139	36	0.007	ng	# 1
28) bis(2-Chloroethoxy)met...	9.893	93	65	0.005	ng	# 1
29) 2,4-Dichlorophenol	10.152	162	28	0.003	ng	80
30) 1,2,4-Trichlorobenzene	10.334	180	49	0.005	ng	# 13
31) Naphthalene	10.522	128	163	0.005	ng	# 50
32) Benzoic acid	9.787	122	108062m	15.141	ng	
33) 4-Chloroaniline	10.657	127	24	0.002	ng	# 1
34) Hexachlorobutadiene	10.799	225	6	0.001	ng	# 1
35) Caprolactam	11.387	113	55	0.018	ng	# 1
36) 4-Chloro-3-methylphenol	11.763	107	97	0.010	ng	# 70
37) 2-Methylnaphthalene	12.157	142	181	0.009	ng	# 24
38) 1-Methylnaphthalene	12.375	142	156	0.008	ng	# 33
40) 1,2,4,5-Tetrachloroben...	12.522	216	18	0.002	ng	# 1
41) Hexachlorocyclopentadiene	12.493	237	8	0.002	ng	74
43) 2,4,6-Trichlorophenol	12.769	196	23	0.004	ng	# 26
44) 2,4,5-Trichlorophenol	12.846	196	29	0.004	ng	# 1

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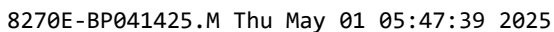
Instrument :
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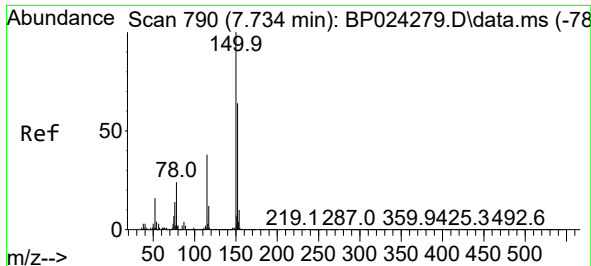
Quant Time: Apr 30 16:36:28 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.951	154	3599	0.143	ng	# 1
47) 2-Chloronaphthalene	13.193	162	46	0.002	ng	89
48) 2-Nitroaniline	13.410	65	33	0.006	ng	# 28
49) Acenaphthylene	14.087	152	48	0.002	ng	# 29
50) Dimethylphthalate	13.793	163	49848	1.998	ng	99
51) 2,6-Dinitrotoluene	13.928	165	42	0.008	ng	# 1
52) Acenaphthene	14.422	154	90	0.005	ng	# 1
53) 3-Nitroaniline	14.263	138	7	0.001	ng	# 1
54) 2,4-Dinitrophenol	14.457	184	31	0.010	ng	# 1
55) Dibenzofuran	14.751	168	35	0.001	ng	# 1
56) 4-Nitrophenol	14.581	139	127	0.026	ng	92
57) 2,4-Dinitrotoluene	14.693	165	49	0.007	ng	# 65
58) Fluorene	15.410	166	84	0.004	ng	# 89
59) 2,3,4,6-Tetrachlorophenol	14.969	232	6	0.001	ng	# 1
60) Diethylphthalate	15.181	149	1645	0.064	ng	# 89
61) 4-Chlorophenyl-phenyle...	15.398	204	33	0.003	ng	# 38
62) 4-Nitroaniline	15.440	138	18	0.003	ng	# 70
63) Azobenzene	15.657	77	108	0.005	ng	# 42
65) 4,6-Dinitro-2-methylph...	15.504	198	14	0.003	ng	# 1
66) n-Nitrosodiphenylamine	15.863	169	19705	0.927	ng	# 51
67) 4-Bromophenyl-phenylether	16.328	248	32	0.004	ng	# 1
68) Hexachlorobenzene	16.434	284	33	0.004	ng	# 67
69) Atrazine	16.387	200	9	0.002	ng	88
70) Pentachlorophenol	17.057	266	49	0.008	ng	91
71) Phenanthrene	17.192	178	416	0.011	ng	# 77
72) Anthracene	17.269	178	157	0.004	ng	# 21
73) Carbazole	17.563	167	162	0.004	ng	# 1
74) Di-n-butylphthalate	18.157	149	9518	0.209	ng	# 97
75) Fluoranthene	19.281	202	444	0.010	ng	# 12
77) Benzidine	19.486	184	52	0.005	ng	# 1
78) Pyrene	19.663	202	969	0.018	ng	# 59
80) Butylbenzylphthalate	20.604	149	1120	0.047	ng	# 89
81) Benzo(a)anthracene	21.592	228	2815	0.052	ng	# 69
82) 3,3'-Dichlorobenzidine	21.516	252	55	0.003	ng	# 57
83) Chrysene	21.627	228	792	0.015	ng	# 65
84) Bis(2-ethylhexyl)phtha...	21.510	149	10288	0.297	ng	98
85) Di-n-octyl phthalate	22.780	149	1017	0.018	ng	# 62
87) Indeno(1,2,3-cd)pyrene	28.745	276	26	0.000	ng	# 1
88) Benzo(b)fluoranthene	23.892	252	681	0.012	ng	# 1
89) Benzo(k)fluoranthene	23.974	252	369	0.007	ng	# 1
90) Benzo(a)pyrene	24.768	252	240	0.005	ng	# 1
91) Dibenzo(a,h)anthracene	28.839	278	182	0.003	ng	# 1
92) Benzo(g,h,i)perylene	29.921	276	21	0.000	ng	# 1

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

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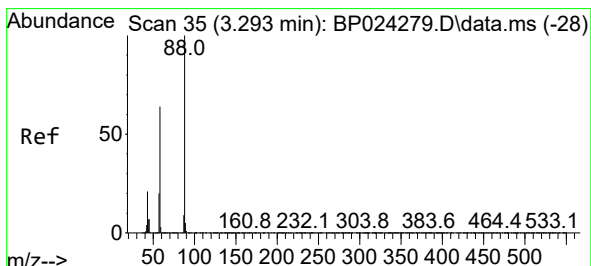
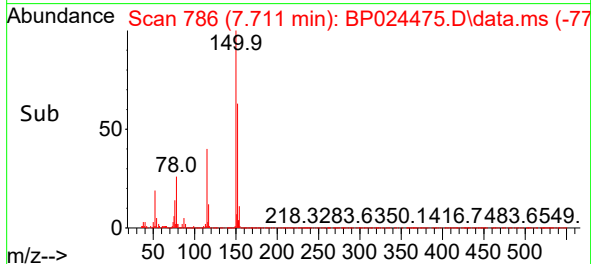
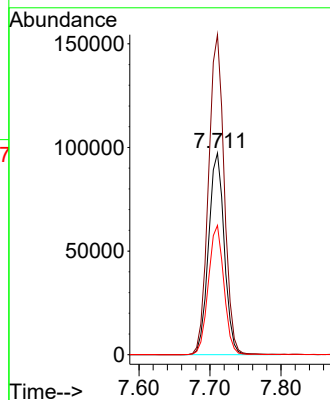
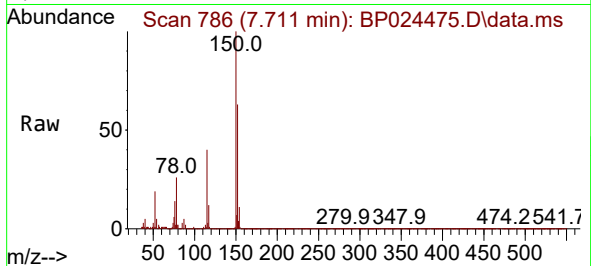




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

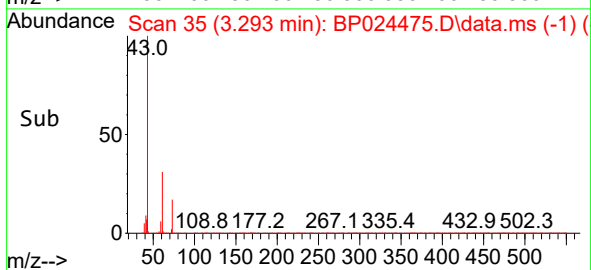
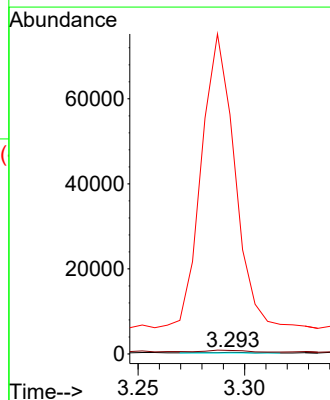
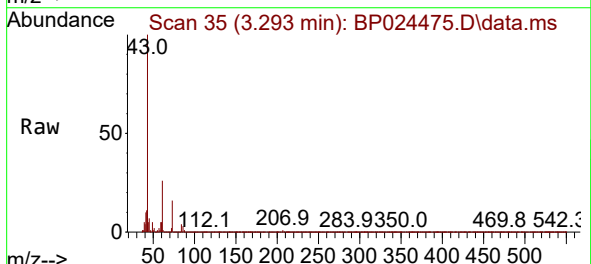
Instrument :
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ClientSampleId :
MH-G

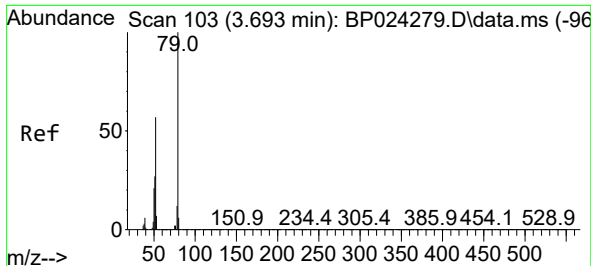
Tgt Ion:152 Resp: 149834
Ion Ratio Lower Upper
152 100
150 158.8 124.9 187.3
115 64.2 47.7 71.5



#2
1,4-Dioxane
Concen: 0.059 ng
RT: 3.293 min Scan# 35
Delta R.T. 0.006 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion: 88 Resp: 228
Ion Ratio Lower Upper
88 100
58 223.7 51.4 77.2#
43 33703.5 17.1 25.7#

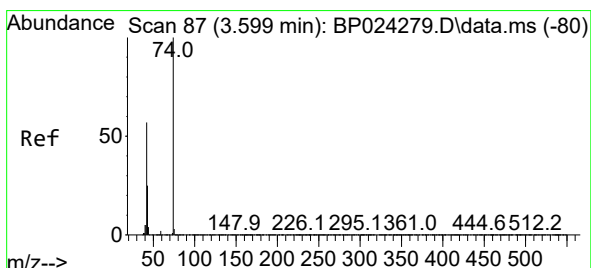
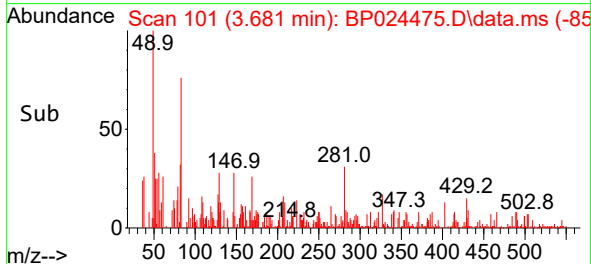
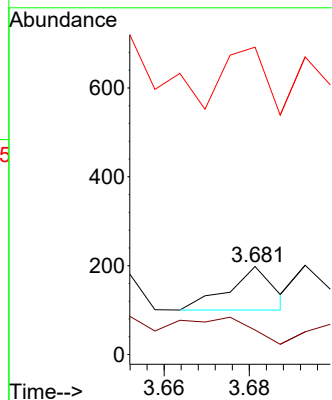
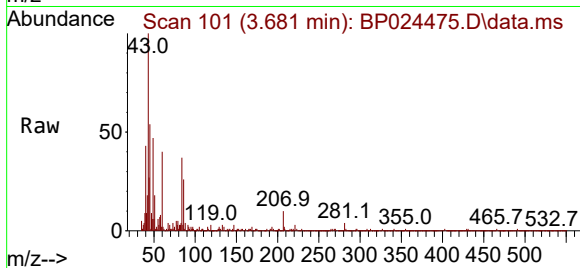




#3
Pyridine
Concen: 0.007 ng
RT: 3.681 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

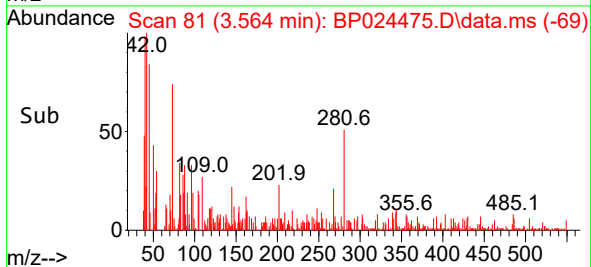
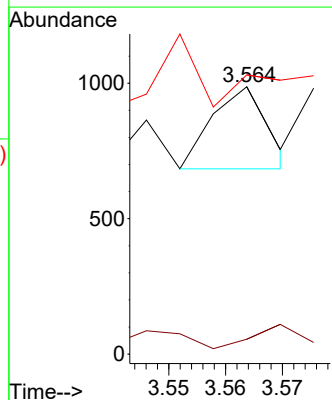
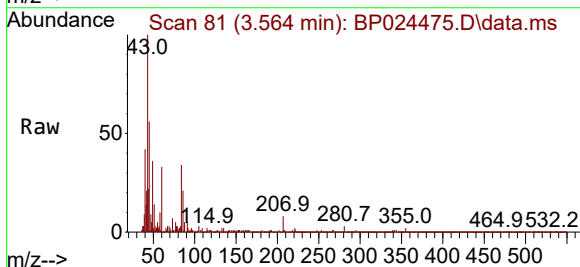
Instrument :
BNA_P
ClientSampleId :
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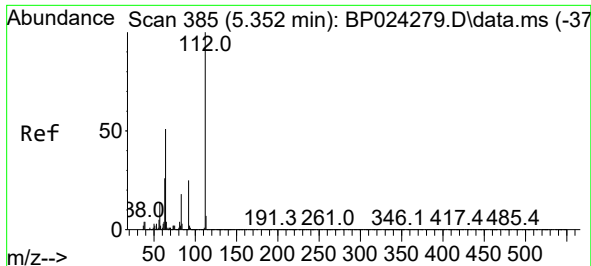
Tgt Ion: 79 Resp: 72
Ion Ratio Lower Upper
79 100
52 27.8 45.4 68.2#
51 349.5 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.061 ng
RT: 3.564 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion: 42 Resp: 204
Ion Ratio Lower Upper
42 100
74 5.6 139.5 209.3#
44 104.5 5.8 8.8#

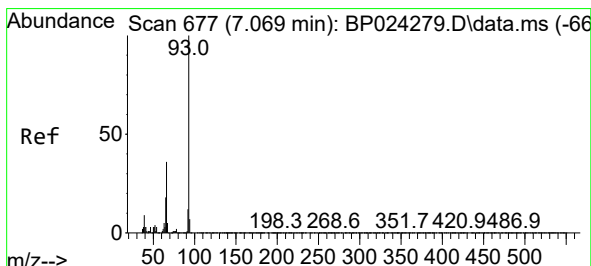
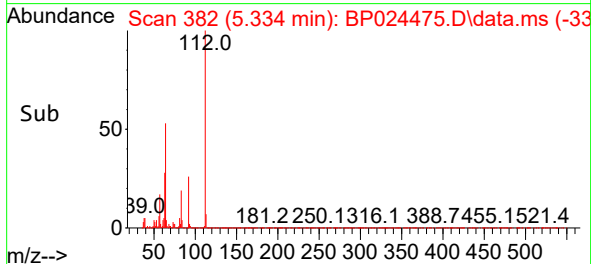
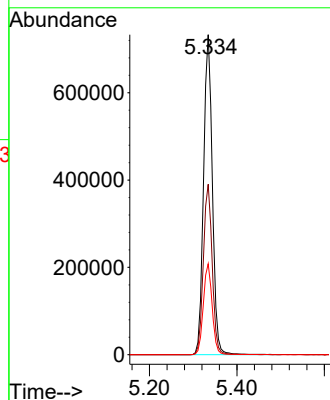
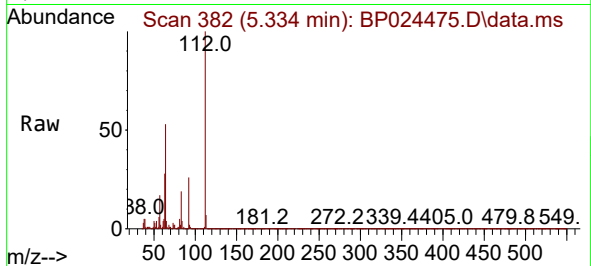




#5
2-Fluorophenol
Concen: 113.619 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

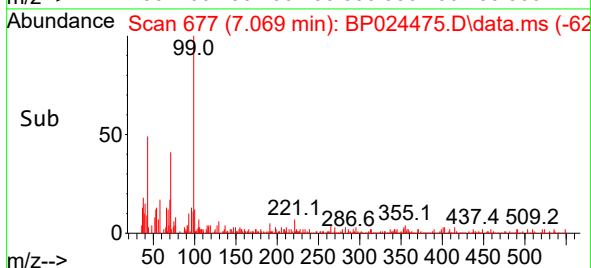
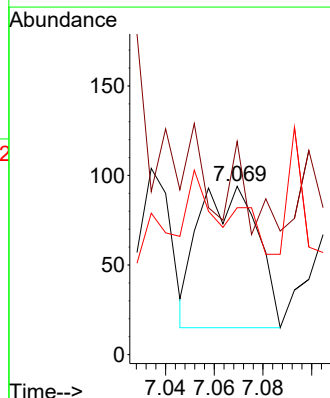
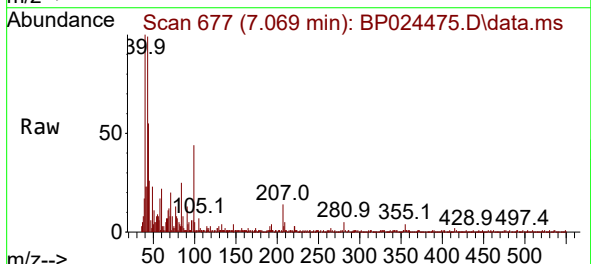
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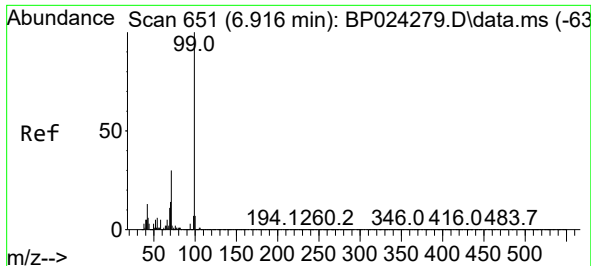
Tgt Ion:112 Resp: 1029605
Ion Ratio Lower Upper
112 100
64 53.2 41.1 61.7
63 28.4 20.6 30.8



#6
Aniline
Concen: 0.012 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion: 93 Resp: 132
Ion Ratio Lower Upper
93 100
66 126.6 29.1 43.7#
65 87.2 14.7 22.1#

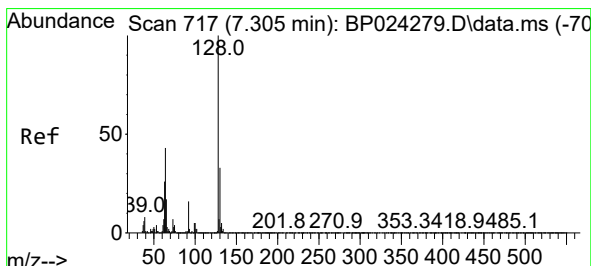
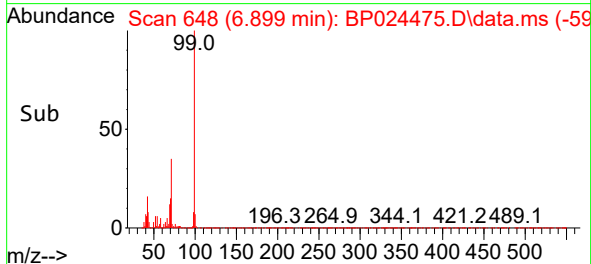
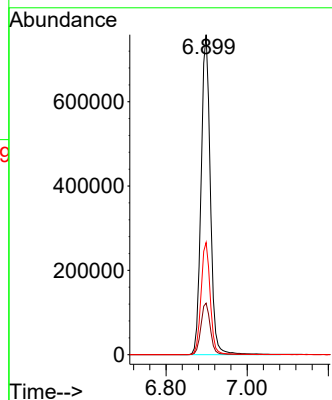
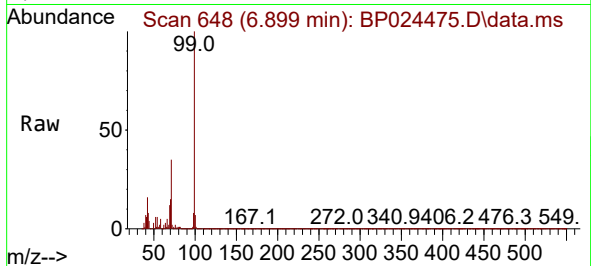




#7
Phenol-d6
Concen: 97.114 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

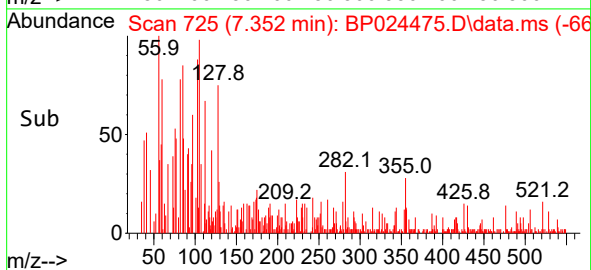
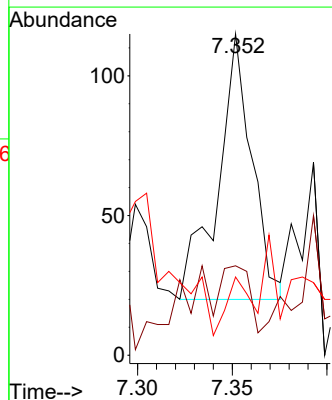
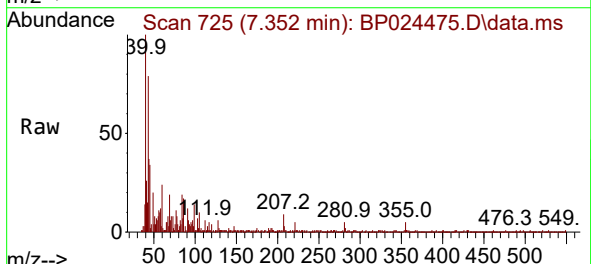
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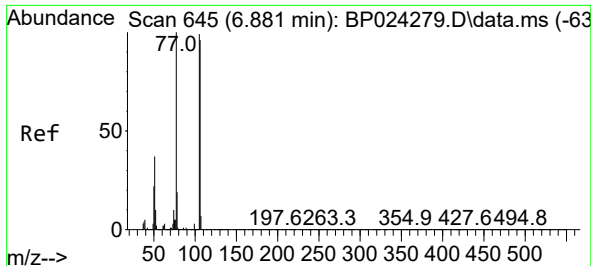
Tgt Ion: 99 Resp: 1205017
Ion Ratio Lower Upper
99 100
42 16.1 10.6 16.0#
71 35.1 23.7 35.5



#8
2-Chlorophenol
Concen: 0.012 ng
RT: 7.352 min Scan# 725
Delta R.T. 0.053 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:128 Resp: 119
Ion Ratio Lower Upper
128 100
130 27.8 12.9 52.9
64 24.3 22.7 62.7





#9

Benzaldehyde

Concen: 0.473 ng

RT: 6.899 min Scan# 645

Delta R.T. 0.018 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

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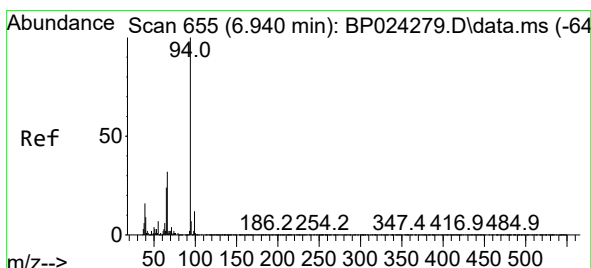
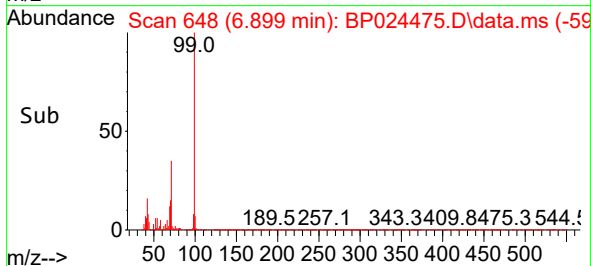
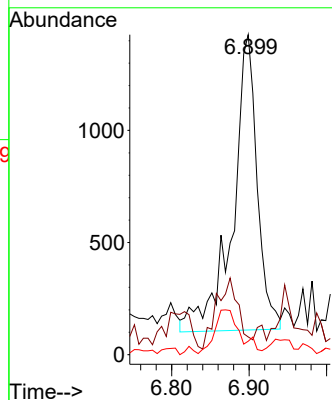
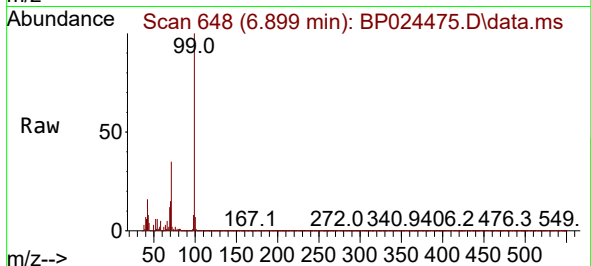
Tgt Ion: 77 Resp: 2905

Ion Ratio Lower Upper

77 100

105 5.5 79.2 119.2#

106 4.2 76.2 116.2#



#10

Phenol

Concen: 0.003 ng

RT: 6.664 min Scan# 608

Delta R.T. -0.276 min

Lab File: BP024475.D

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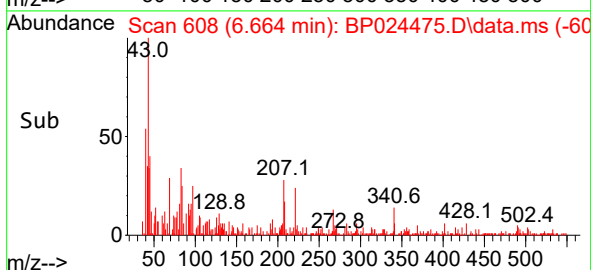
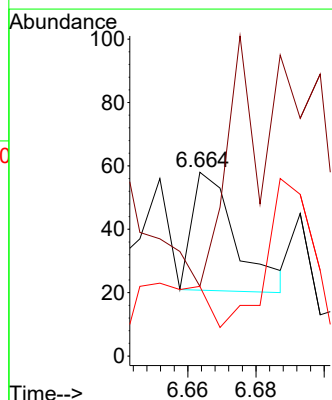
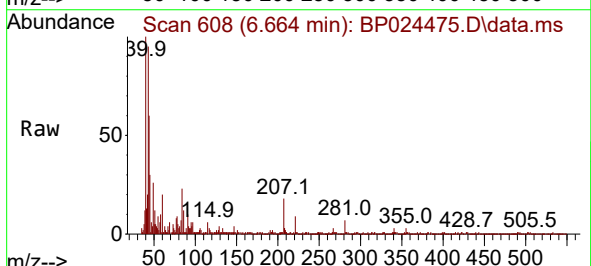
Tgt Ion: 94 Resp: 33

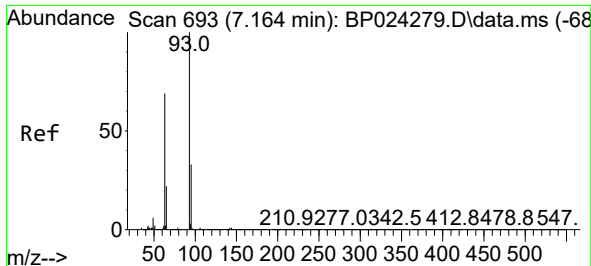
Ion Ratio Lower Upper

94 100

65 37.9 4.5 44.5

66 37.9 12.4 52.4





#11

bis(2-Chloroethyl)ether

Concen: 0.013 ng

RT: 7.069 min Scan# 61

Delta R.T. -0.088 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

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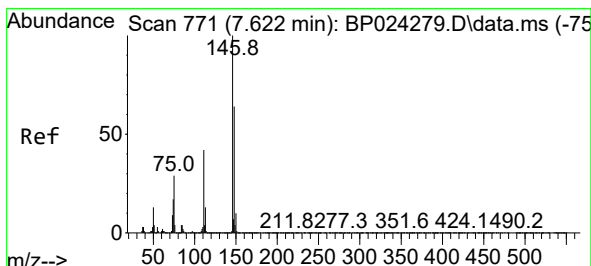
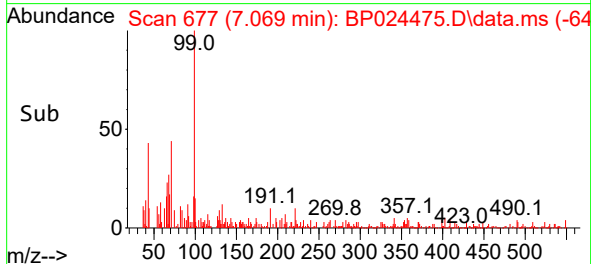
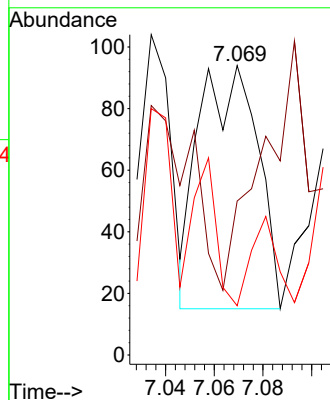
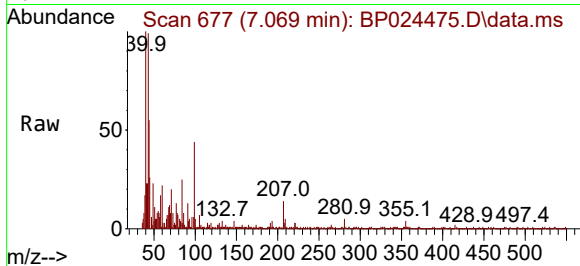
Tgt Ion: 93 Resp: 132

Ion Ratio Lower Upper

93 100

63 53.2 48.6 88.6

95 17.0 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 0.001 ng

RT: 7.599 min Scan# 767

Delta R.T. -0.017 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

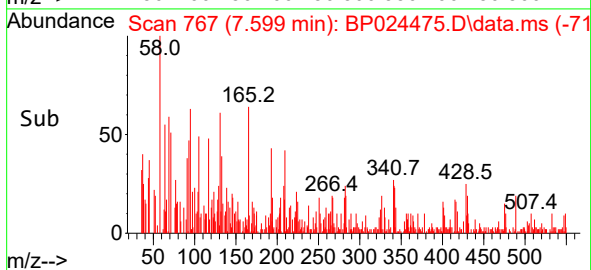
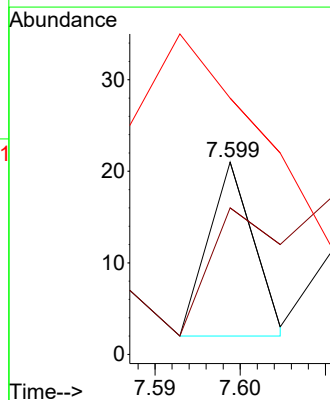
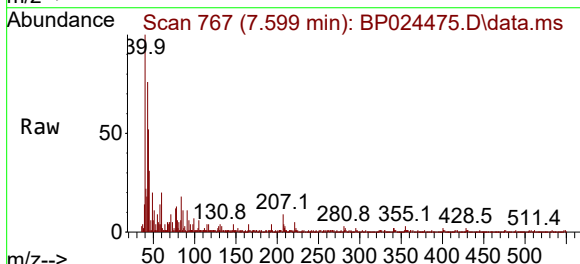
Tgt Ion:146 Resp: 7

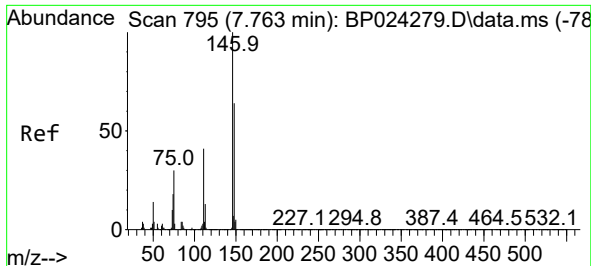
Ion Ratio Lower Upper

146 100

148 76.2 51.4 77.0

75 133.3 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 0.002 ng

RT: 7.775 min Scan# 795

Delta R.T. 0.018 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

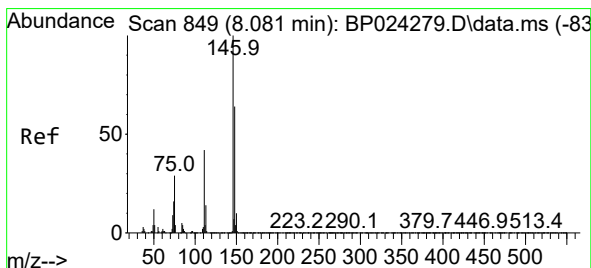
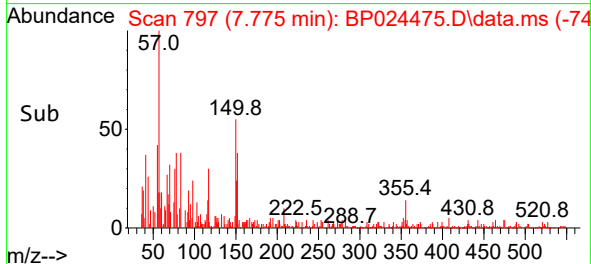
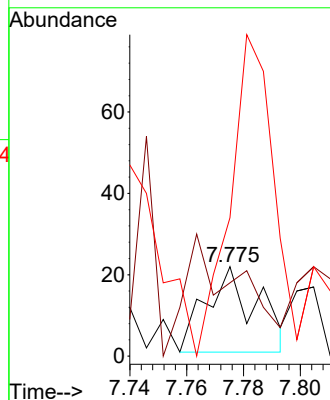
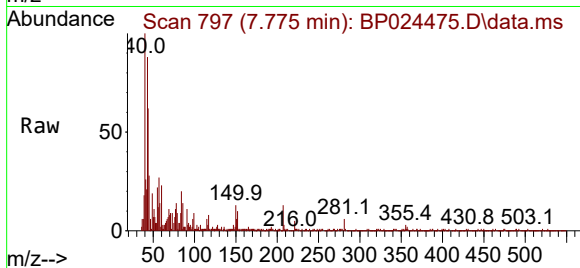
Tgt Ion:146 Resp: 26

Ion Ratio Lower Upper

146 100

148 81.8 51.1 76.7#

111 154.5 32.6 48.8#



#14

1,2-Dichlorobenzene

Concen: 0.001 ng

RT: 8.075 min Scan# 848

Delta R.T. 0.000 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

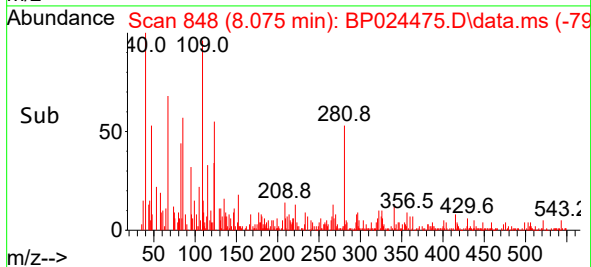
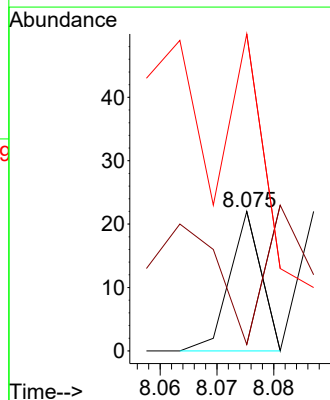
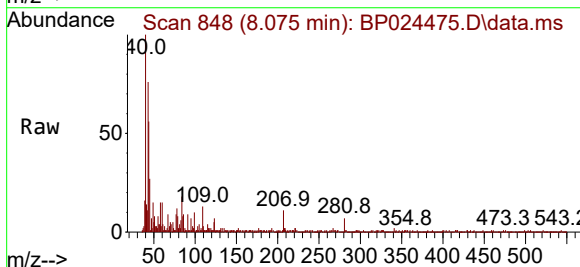
Tgt Ion:146 Resp: 8

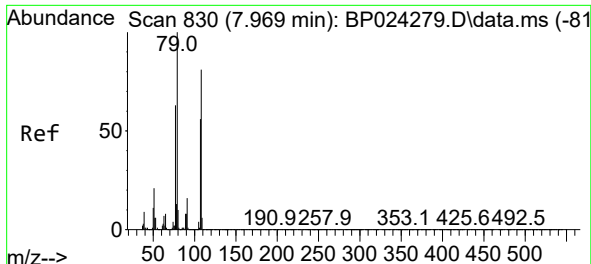
Ion Ratio Lower Upper

146 100

148 22.7 51.0 76.4#

111 227.3 33.8 50.8#

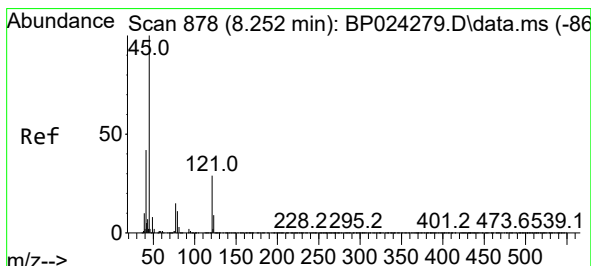
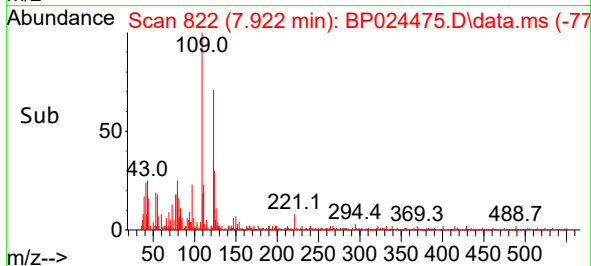
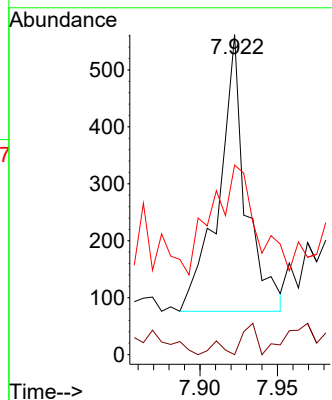
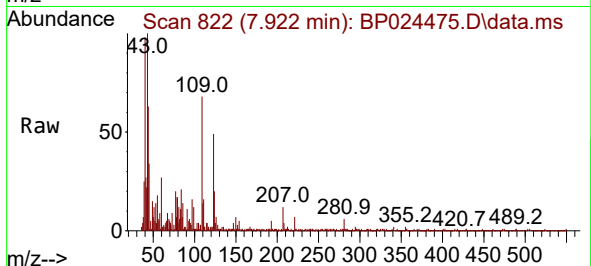




#15
Benzyl Alcohol
Concen: 0.073 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

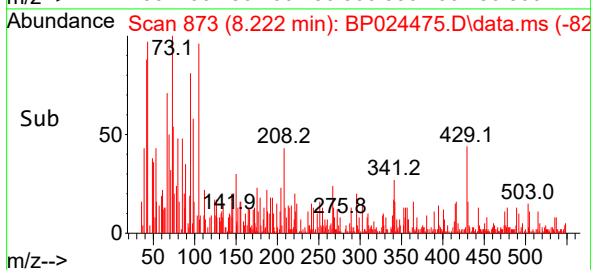
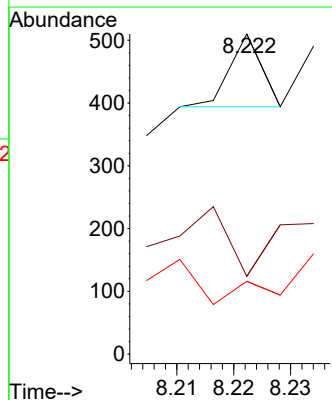
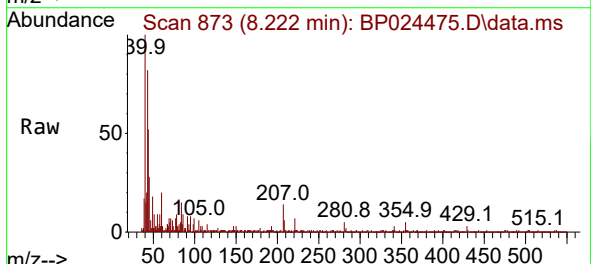
Instrument :
BNA_P
ClientSampleId :
MH-G

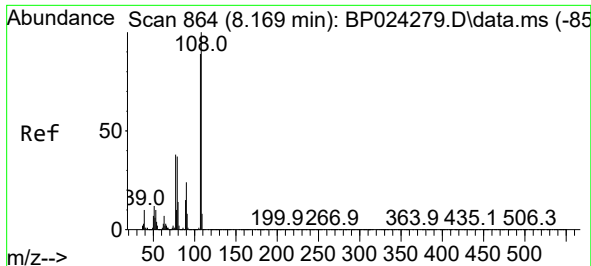
Tgt Ion: 79 Resp: 589
Ion Ratio Lower Upper
79 100
108 0.0 65.1 97.7#
77 59.3 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.023 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion: 45 Resp: 44
Ion Ratio Lower Upper
45 100
77 24.3 0.0 37.7
79 22.7 0.0 33.5

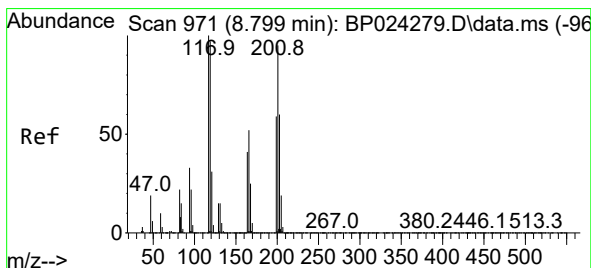
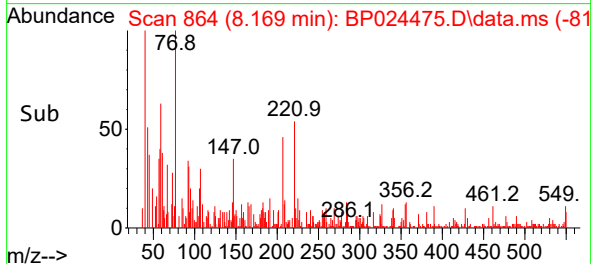
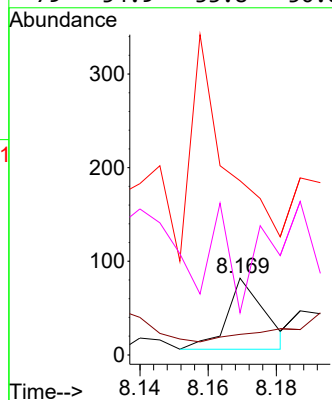
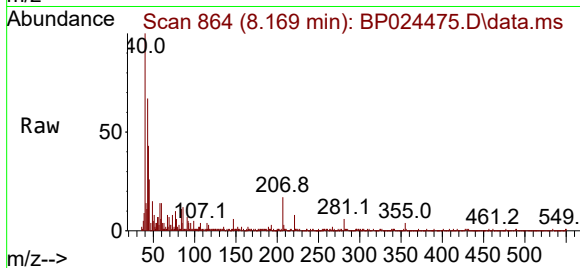




#17
2-Methylphenol
Concen: 0.007 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

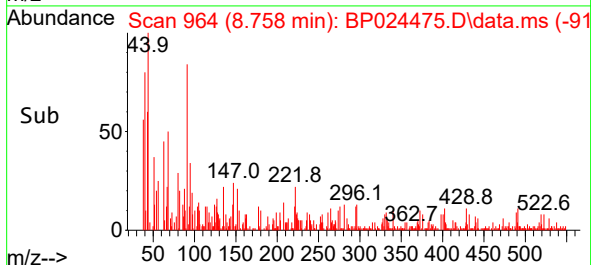
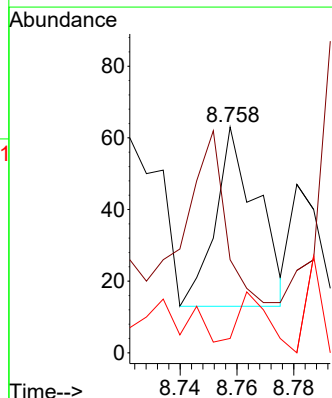
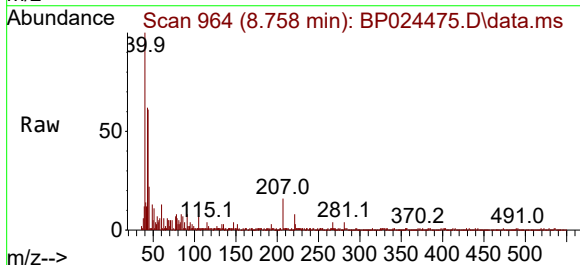
Instrument :
BNA_P
ClientSampleId :
MH-G

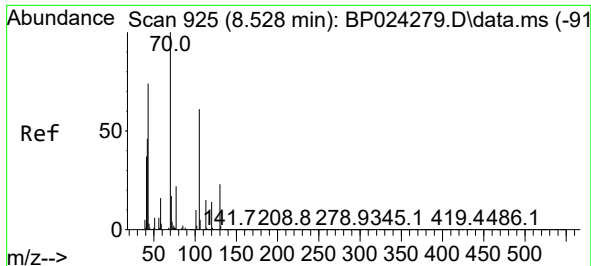
Tgt Ion:107	Resp:	58
Ion	Ratio	Lower Upper
107	100	
108	36.6	89.8 134.6#
77	226.8	34.2 51.4#
79	54.9	33.8 50.8#



#18
Hexachloroethane
Concen: 0.013 ng
RT: 8.758 min Scan# 964
Delta R.T. -0.035 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

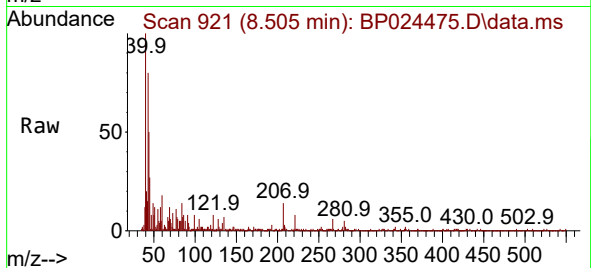
Tgt Ion:117	Resp:	51
Ion	Ratio	Lower Upper
117	100	
119	41.3	77.8 116.6#
201	6.3	75.9 113.9#





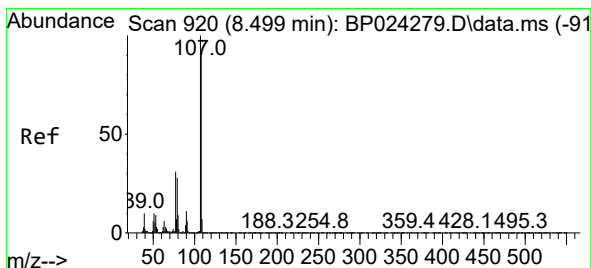
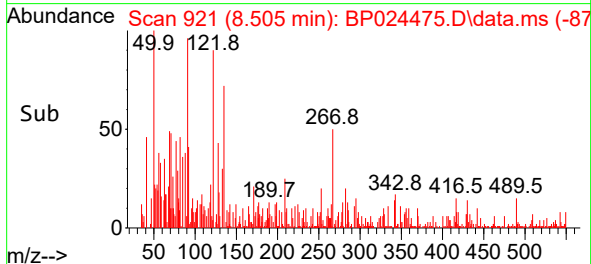
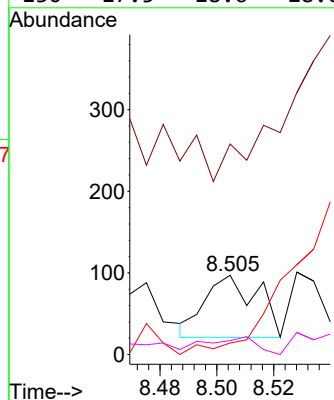
#19
n-Nitroso-di-n-propylamine
Concen: 0.013 ng
RT: 8.505 min Scan# 916
Delta R.T. -0.017 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Instrument :
BNA_P
ClientSampleId :
MH-G



Tgt Ion: 70 Resp: 97

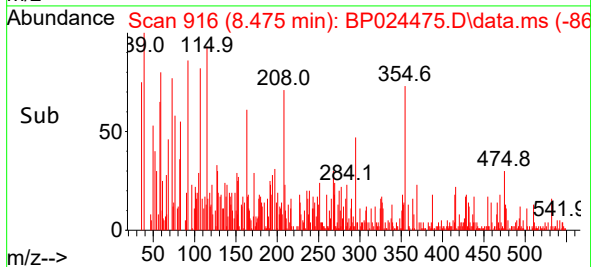
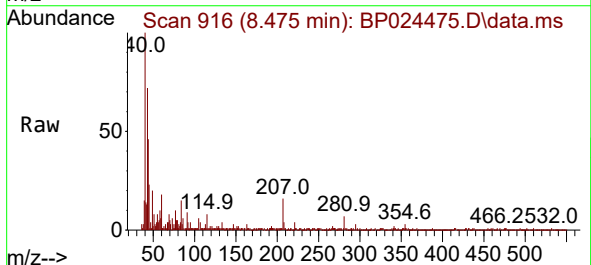
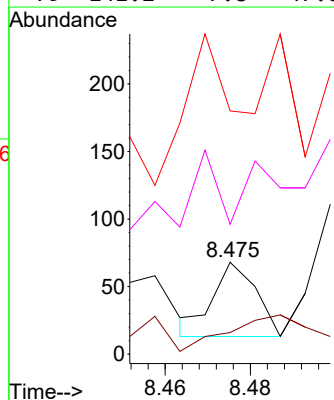
Ion	Ratio	Lower	Upper
70	100		
42	266.0	37.3	55.9#
101	14.4	8.2	12.4#
130	17.5	18.6	28.0#

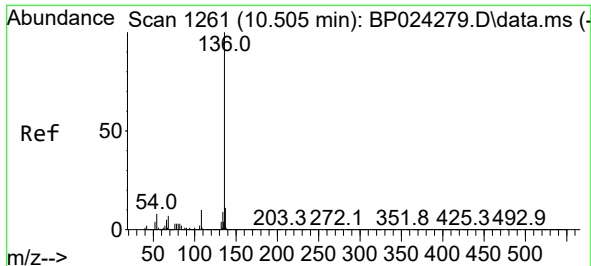


#20
3+4-Methylphenols
Concen: 0.003 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.017 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion: 107 Resp: 38

Ion	Ratio	Lower	Upper
107	100		
108	23.5	69.8	109.8#
77	264.7	11.5	51.5#
79	141.2	7.8	47.8#

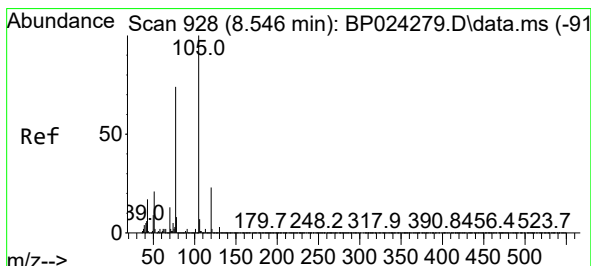
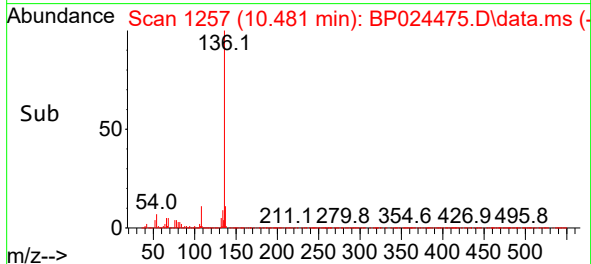
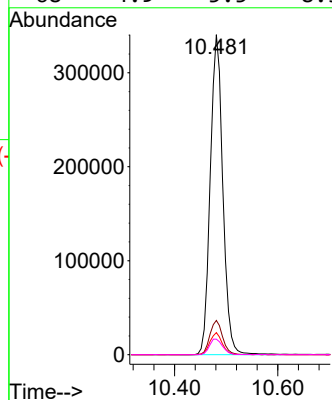
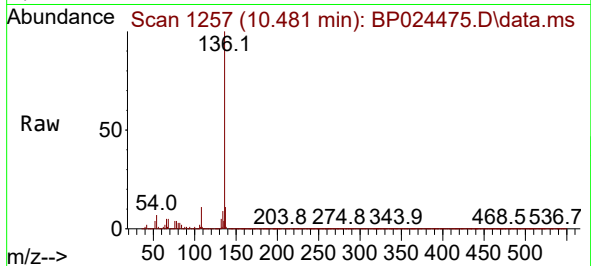




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

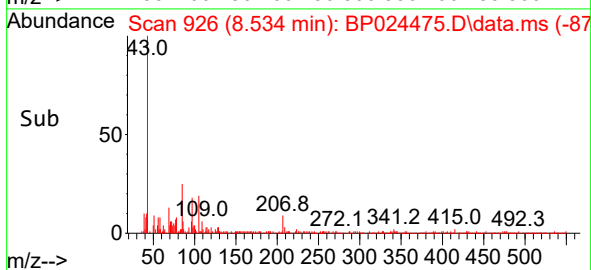
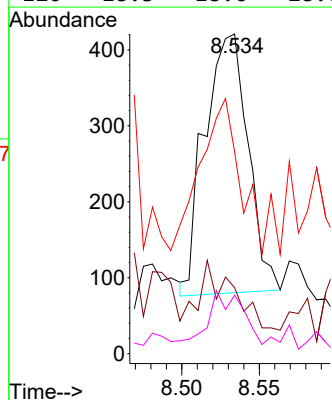
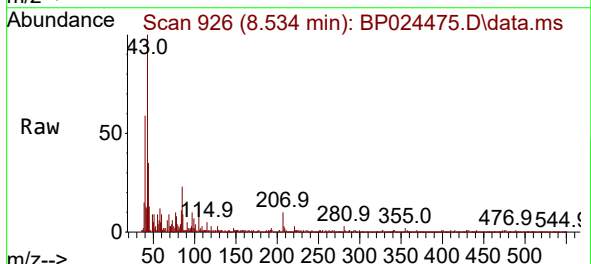
Instrument :
BNA_P
ClientSampleId :
MH-G

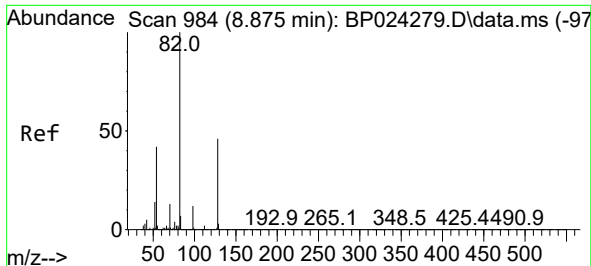
Tgt Ion:	136	Resp:	574553
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.9	6.0	9.0
68	4.9	5.5	8.3



#22
Acetophenone
Concen: 0.047 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:	105	Resp:	665
Ion	Ratio	Lower	Upper
105	100		
71	20.7	1.7	2.5
51	63.2	16.9	25.3
120	18.3	18.6	28.0

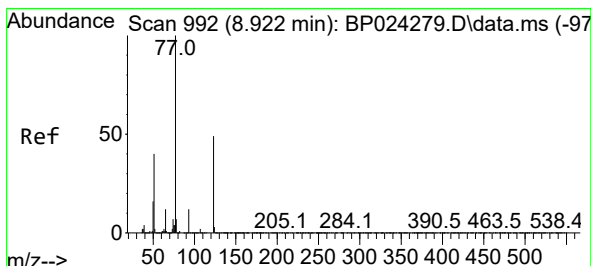
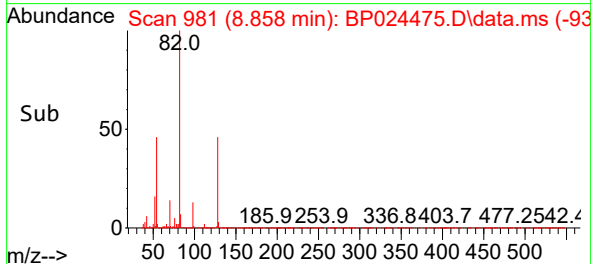
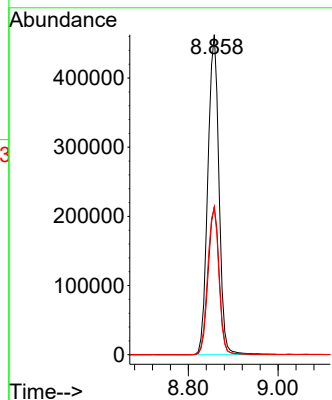
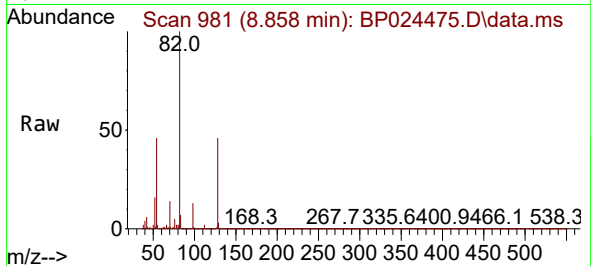




#23
Nitrobenzene-d5
Concen: 78.994 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

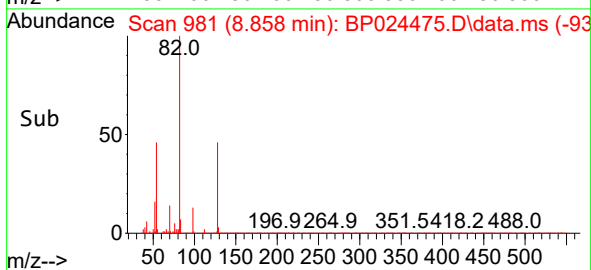
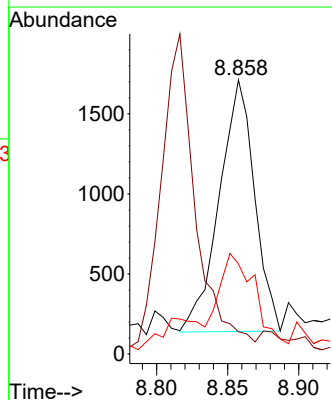
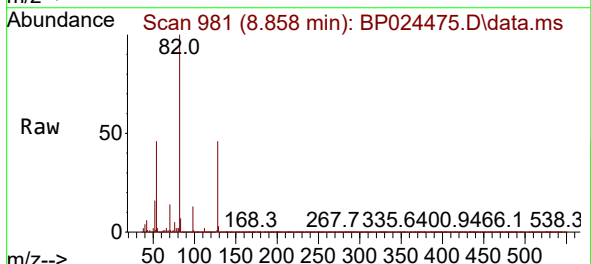
Instrument :
BNA_P
ClientSampleId :
MH-G

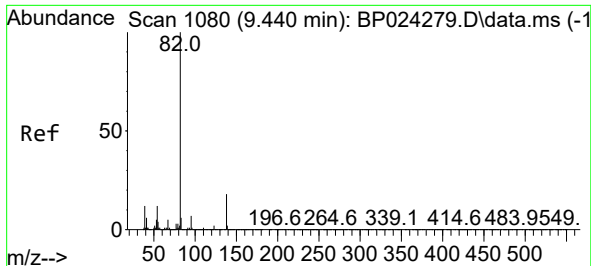
Tgt Ion: 82 Resp: 795954
Ion Ratio Lower Upper
82 100
128 46.2 36.5 54.7
54 46.0 33.4 50.2



#24
Nitrobenzene
Concen: 0.273 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.053 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion: 77 Resp: 2717
Ion Ratio Lower Upper
77 100
123 8.1 39.2 58.8#
65 32.9 9.8 14.6#

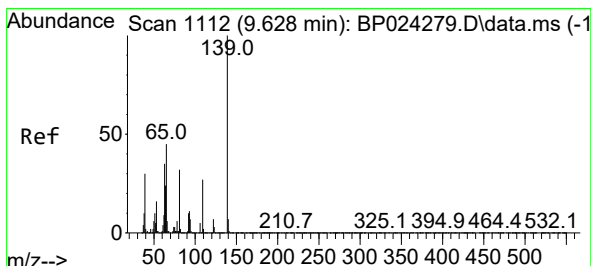
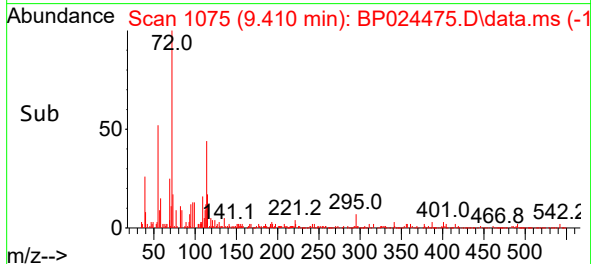
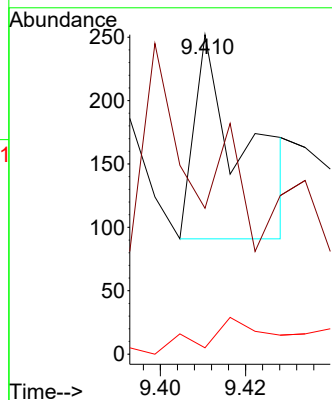
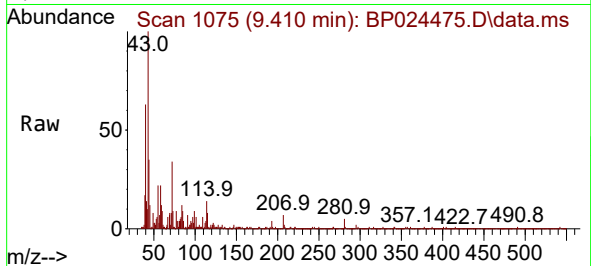




#25
Isophorone
Concen: 0.007 ng
RT: 9.410 min Scan# 110
Delta R.T. -0.017 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

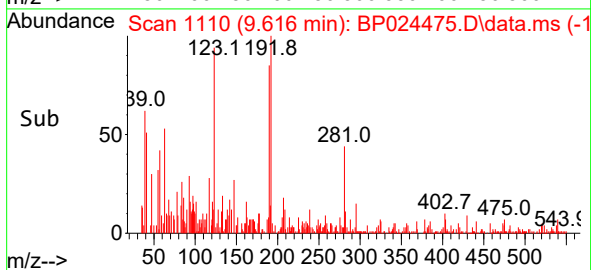
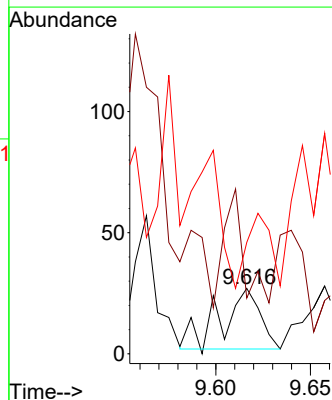
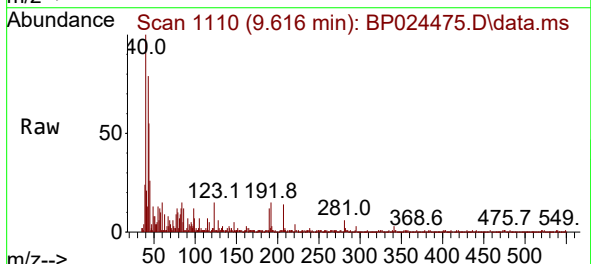
Instrument :
BNA_P
ClientSampleId :
MH-G

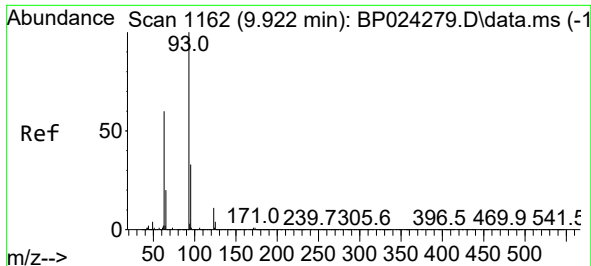
Tgt Ion: 82 Resp: 132
Ion Ratio Lower Upper
82 100
95 45.6 5.4 8.2#
138 2.0 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.007 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion: 139 Resp: 36
Ion Ratio Lower Upper
139 100
109 85.2 21.8 32.6#
65 170.4 36.2 54.2#

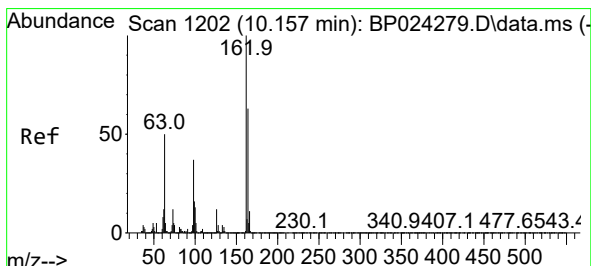
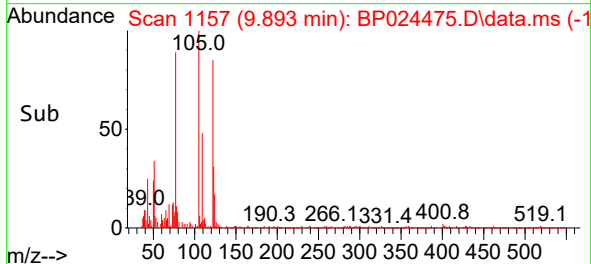
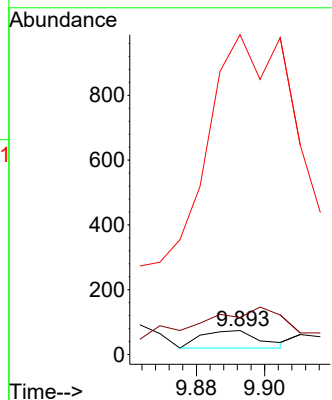
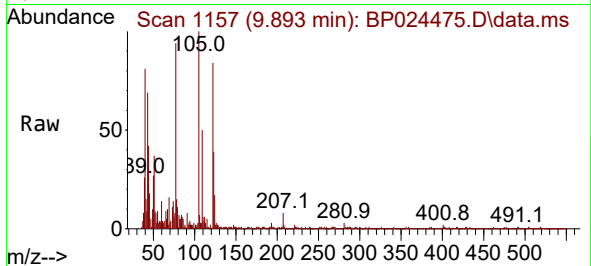




#28
bis(2-Chloroethoxy)methane
Concen: 0.005 ng
RT: 9.893 min Scan# 1162
Delta R.T. -0.017 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

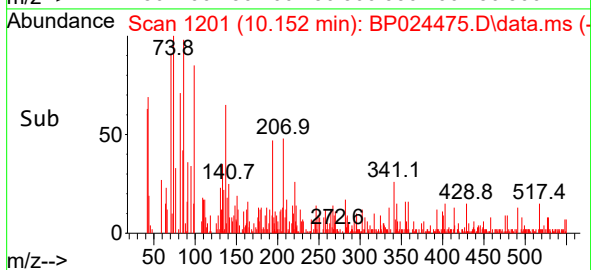
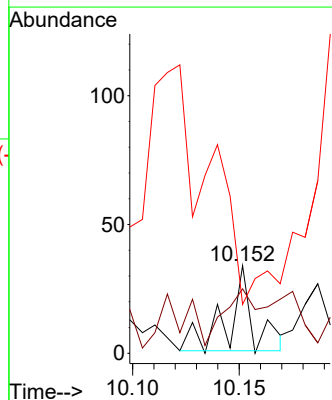
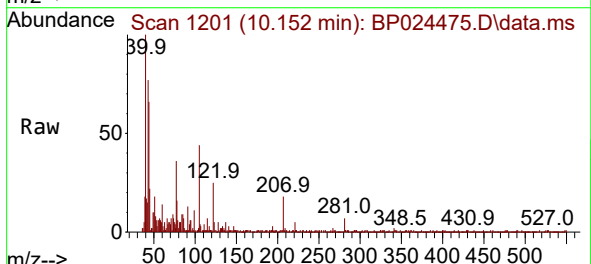
Instrument :
BNA_P
ClientSampleId :
MH-G

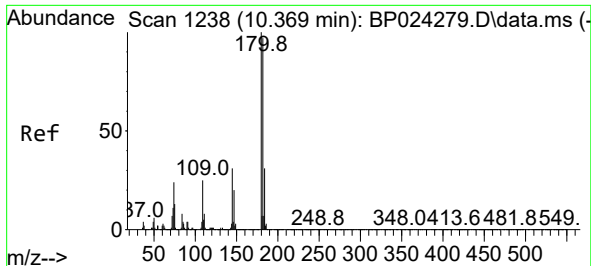
Tgt Ion: 93 Resp: 65
Ion Ratio Lower Upper
93 100
95 154.1 26.0 39.0#
123 1333.8 9.1 13.7#



#29
2,4-Dichlorophenol
Concen: 0.003 ng
RT: 10.152 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:162 Resp: 28
Ion Ratio Lower Upper
162 100
164 73.5 43.3 83.3
98 55.9 16.6 56.6

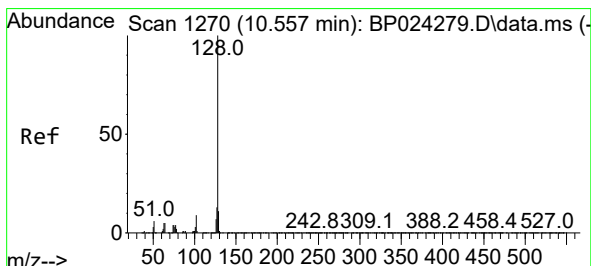
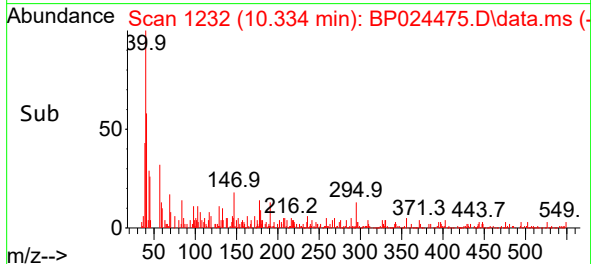
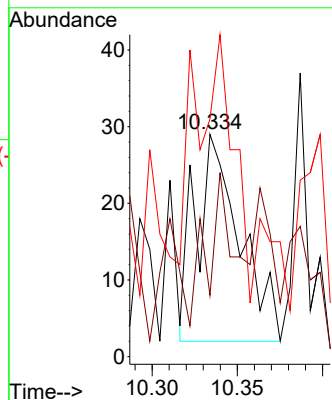
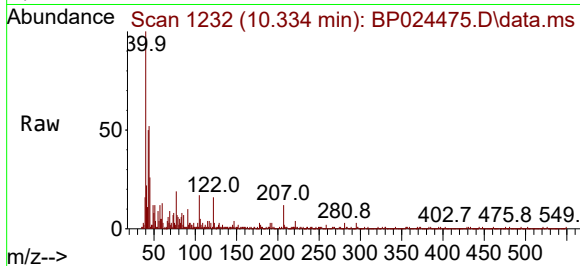




#30
1,2,4-Trichlorobenzene
Concen: 0.005 ng
RT: 10.334 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

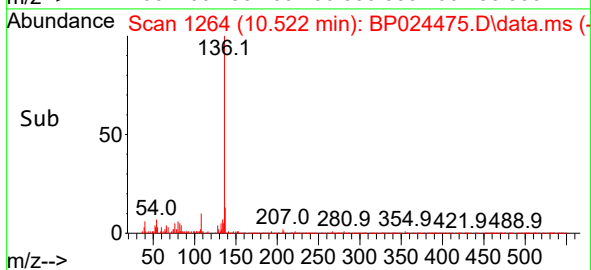
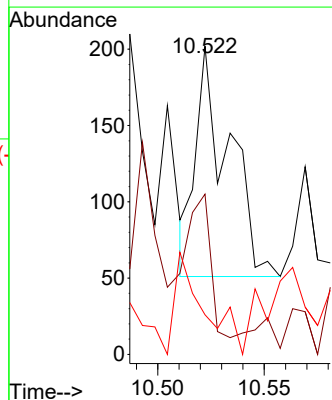
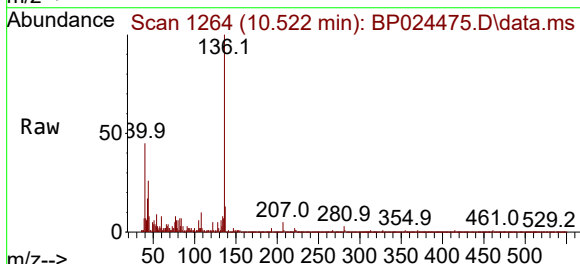
Instrument :
BNA_P
ClientSampleId :
MH-G

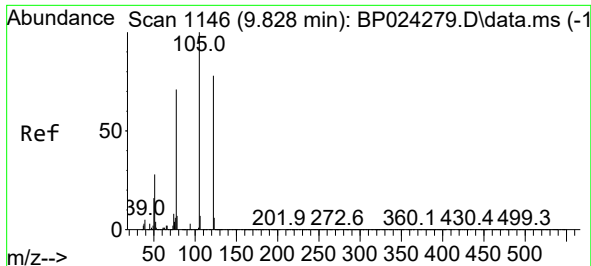
Tgt Ion:180 Resp: 49
Ion Ratio Lower Upper
180 100
182 27.6 77.3 115.9#
145 106.9 25.1 37.7#



#31
Naphthalene
Concen: 0.005 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.023 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:128 Resp: 163
Ion Ratio Lower Upper
128 100
129 52.0 8.6 13.0#
127 12.9 10.3 15.5

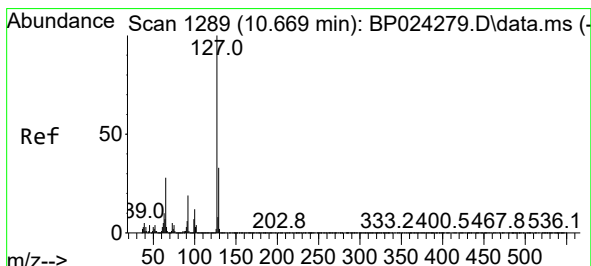
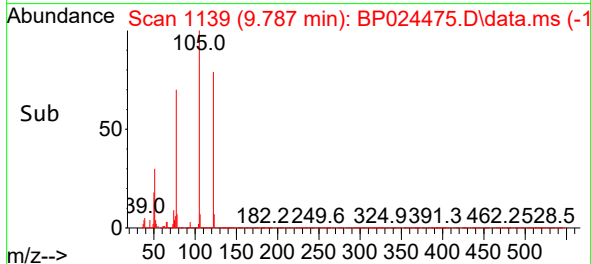
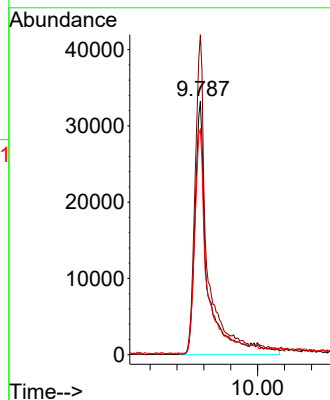
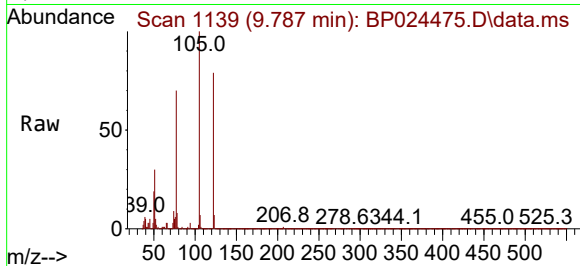




#32
Benzoic acid
Concen: 15.141 ng m
RT: 9.787 min Scan# 1146
Delta R.T. -0.035 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

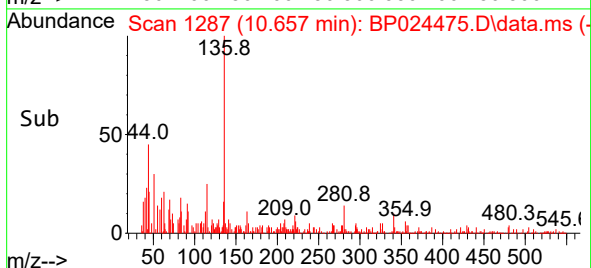
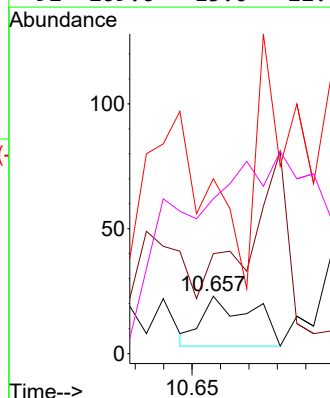
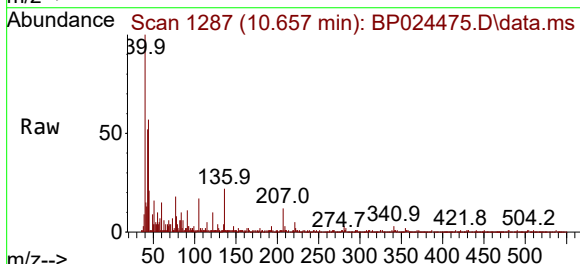
Instrument :
BNA_P
ClientSampleId :
MH-G

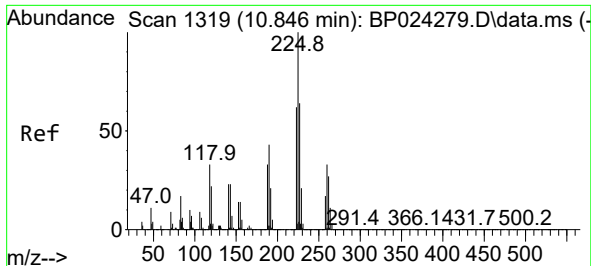
Tgt Ion:122 Resp: 108062
Ion Ratio Lower Upper
122 100
105 126.3 104.8 144.8
77 88.8 69.2 109.2



#33
4-Chloroaniline
Concen: 0.002 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:127 Resp: 24
Ion Ratio Lower Upper
127 100
129 173.9 26.1 39.1#
65 400.0 22.1 33.1#
92 269.6 15.0 22.4#

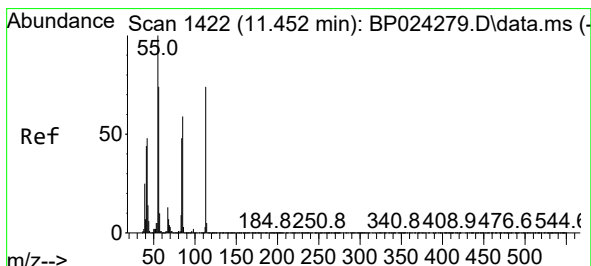
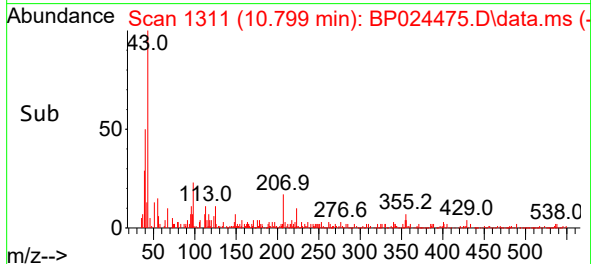
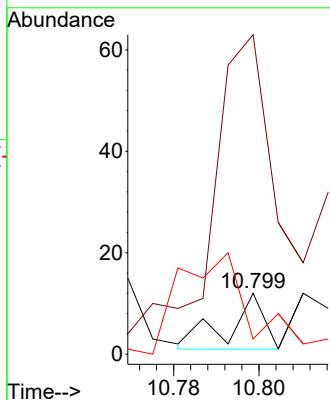
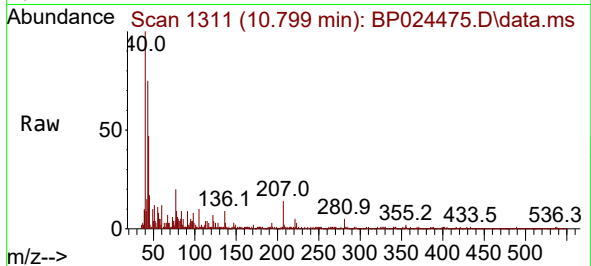




#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

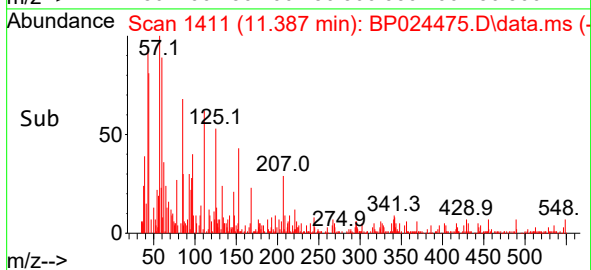
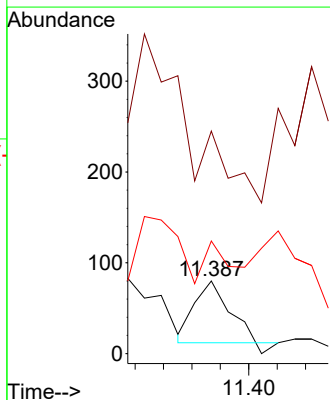
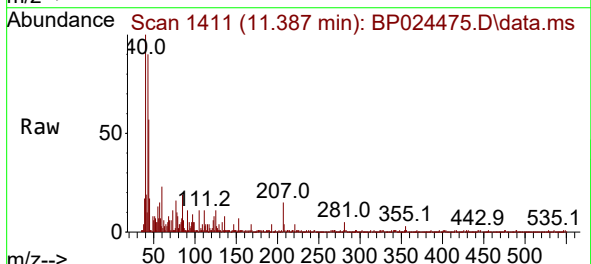
Instrument :
BNA_P
ClientSampleId :
MH-G

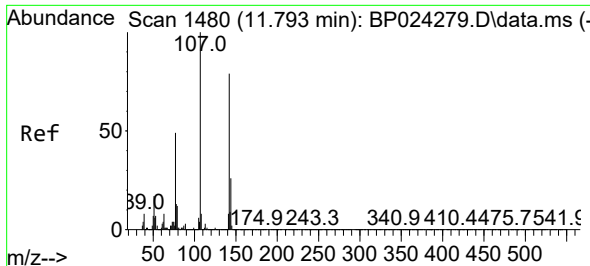
Tgt Ion:225 Resp: 6
Ion Ratio Lower Upper
225 100
223 591.7 49.5 74.3#
227 25.0 50.9 76.3#



#35
Caprolactam
Concen: 0.018 ng
RT: 11.387 min Scan# 1411
Delta R.T. -0.059 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:113 Resp: 55
Ion Ratio Lower Upper
113 100
55 306.3 115.9 155.9#
56 155.0 81.1 121.1#

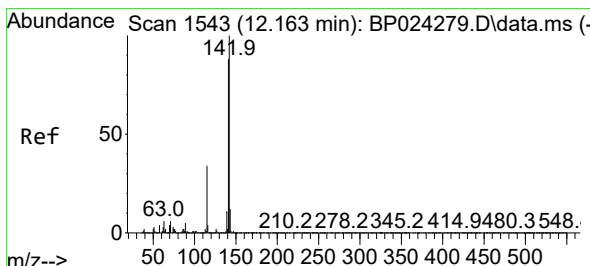
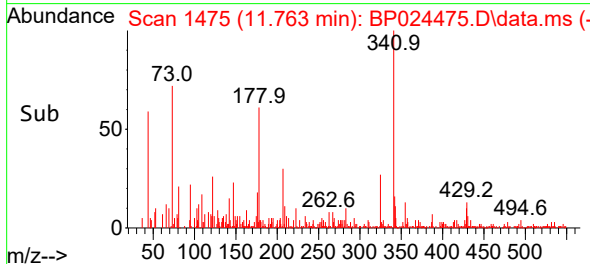
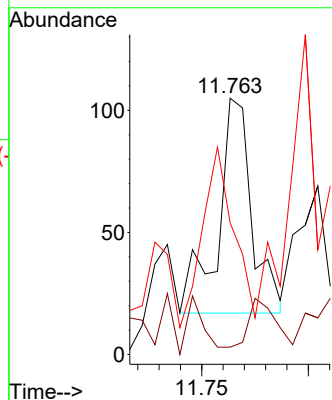
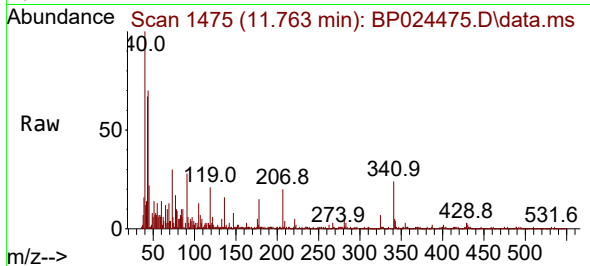




#36
4-Chloro-3-methylphenol
Concen: 0.010 ng
RT: 11.763 min Scan# 1480
Delta R.T. -0.029 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

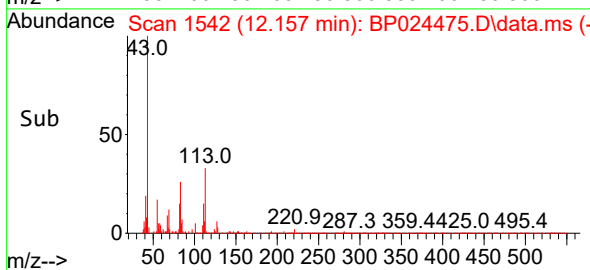
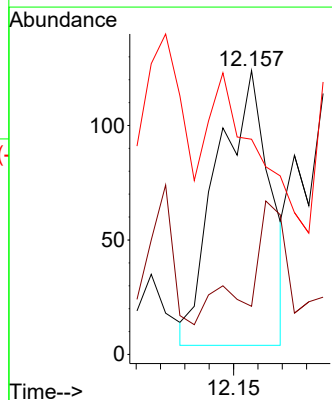
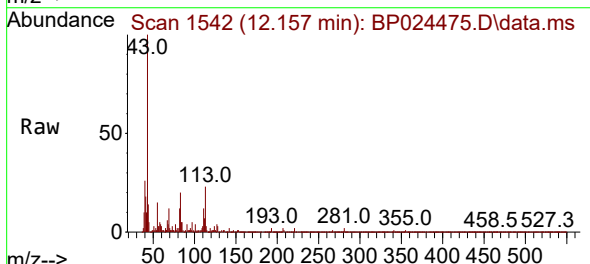
Instrument :
BNA_P
ClientSampleId :
MH-G

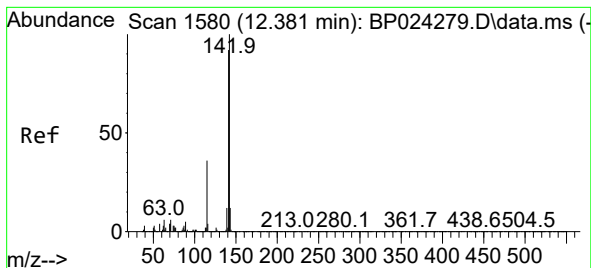
Tgt Ion:107 Resp: 97
Ion Ratio Lower Upper
107 100
144 13.3 20.5 30.7#
142 51.4 63.4 95.2#



#37
2-Methylnaphthalene
Concen: 0.009 ng
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:142 Resp: 181
Ion Ratio Lower Upper
142 100
141 16.9 70.3 105.5#
115 75.8 26.9 40.3#





#38

1-Methylnaphthalene

Concen: 0.008 ng

RT: 12.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

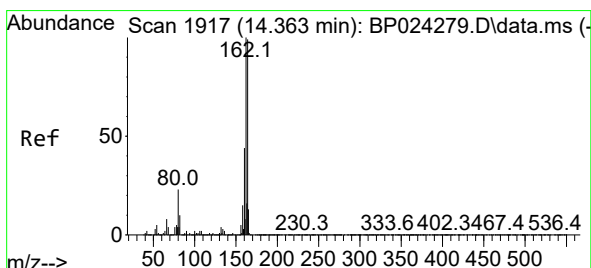
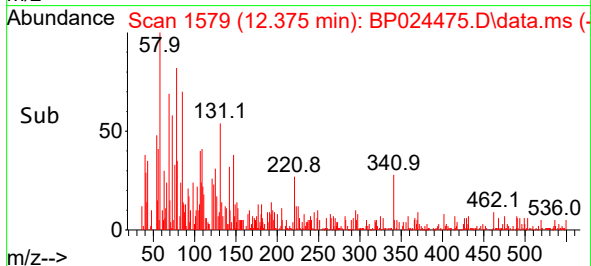
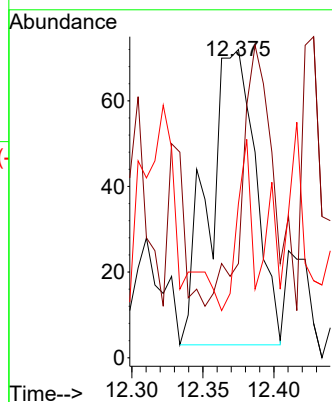
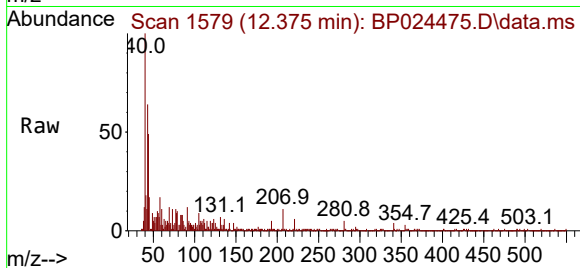
Tgt Ion:142 Resp: 156

Ion Ratio Lower Upper

142 100

141 30.6 73.6 110.4#

116 50.0 3.0 4.6#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.340 min Scan# 1913

Delta R.T. -0.012 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

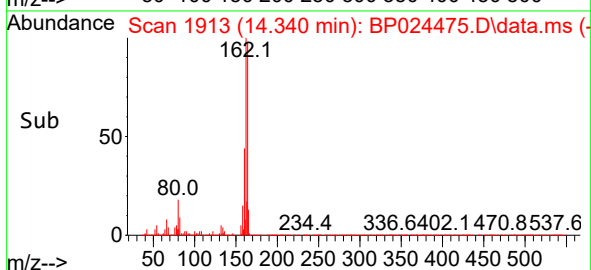
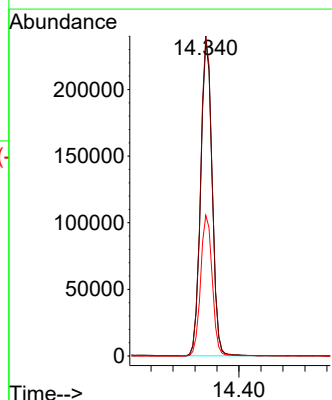
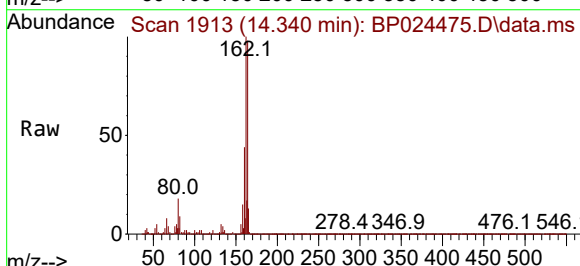
Tgt Ion:164 Resp: 343108

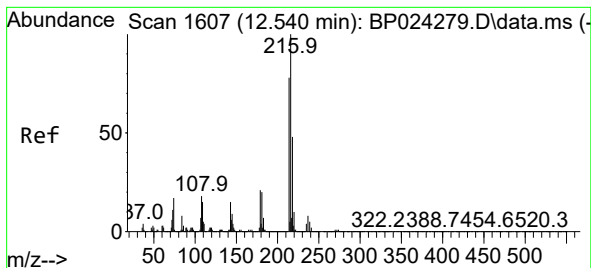
Ion Ratio Lower Upper

164 100

162 101.6 80.6 120.8

160 44.6 35.3 52.9

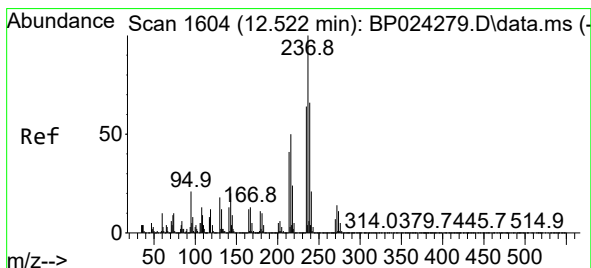
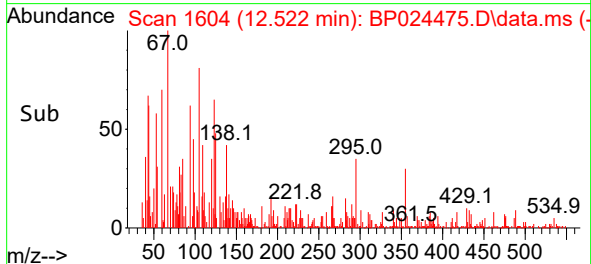
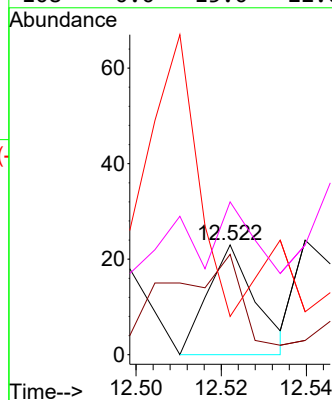
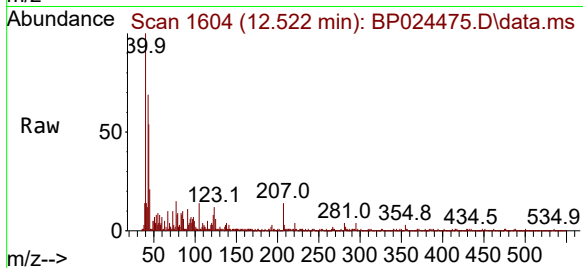




#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.002 ng
RT: 12.522 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

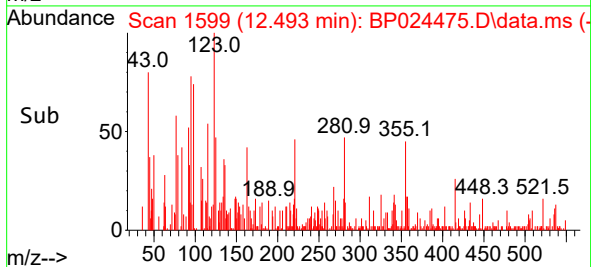
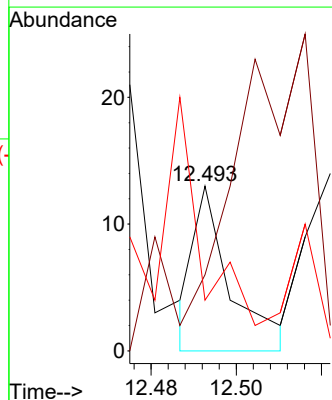
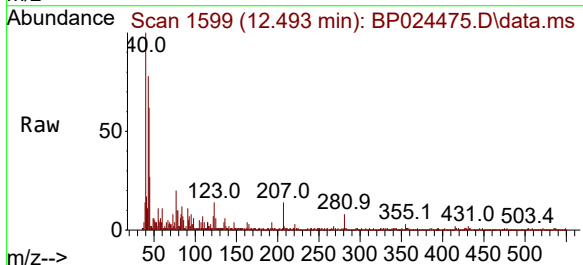
Instrument :
BNA_P
ClientSampleId :
MH-G

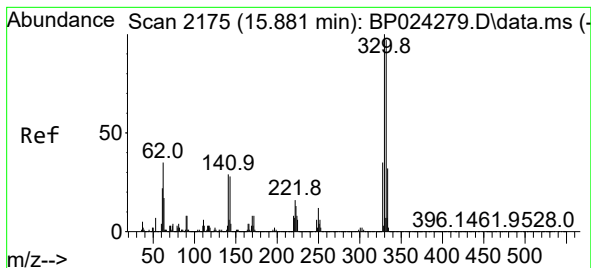
Tgt Ion:216	Resp:	18	
Ion	Ratio	Lower	Upper
216	100		
214	127.8	62.6	93.8#
179	316.7	17.2	25.8#
108	0.0	15.0	22.6#



#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 12.493 min Scan# 1599
Delta R.T. -0.017 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:237	Resp:	8	
Ion	Ratio	Lower	Upper
237	100		
235	46.2	43.9	83.9
272	30.8	0.0	33.6





#42

2,4,6-Tribromophenol

Concen: 153.767 ng

RT: 15.863 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

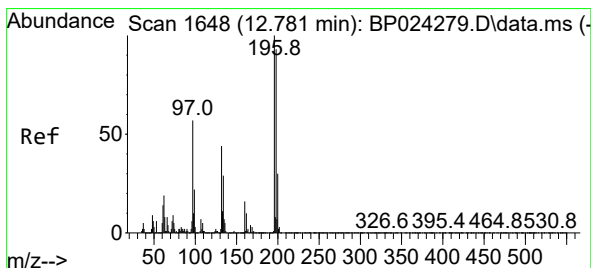
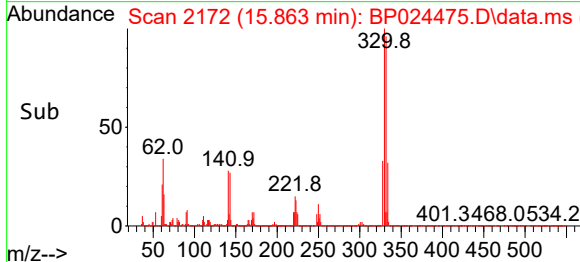
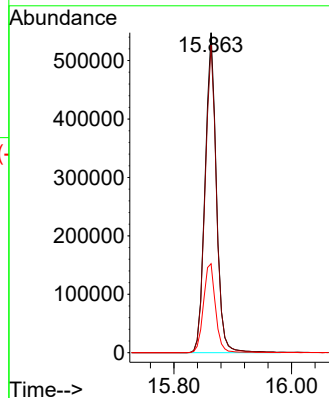
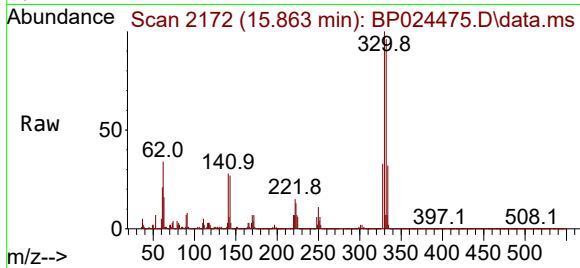
Tgt Ion:330 Resp: 729945

Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

141 29.8 24.7 37.1



#43

2,4,6-Trichlorophenol

Concen: 0.004 ng

RT: 12.769 min Scan# 1646

Delta R.T. -0.006 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

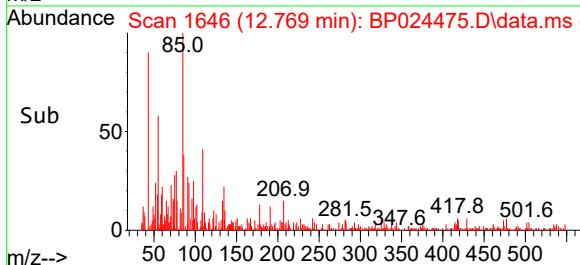
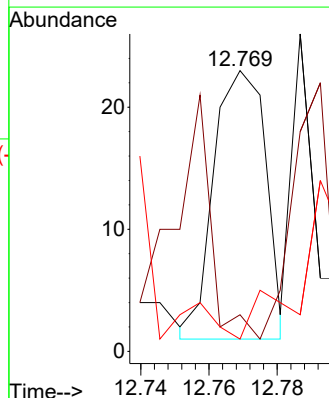
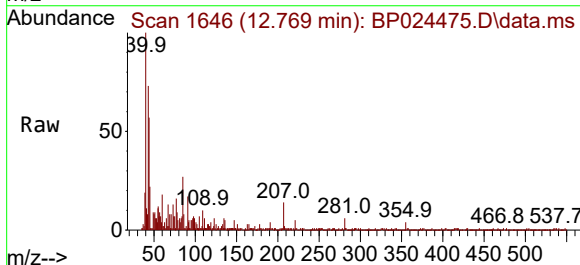
Tgt Ion:196 Resp: 23

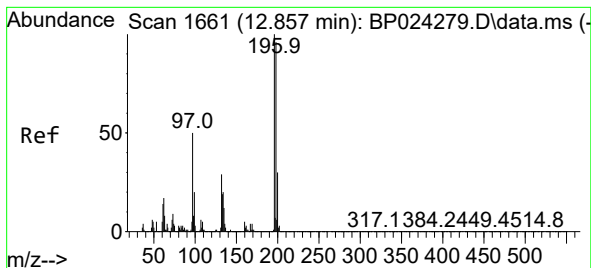
Ion Ratio Lower Upper

196 100

198 13.0 74.3 111.5#

200 4.3 24.0 36.0#





#44

2,4,5-Trichlorophenol

Concen: 0.004 ng

RT: 12.846 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

Tgt Ion:196 Resp: 29

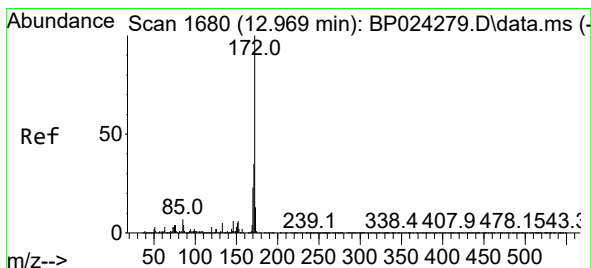
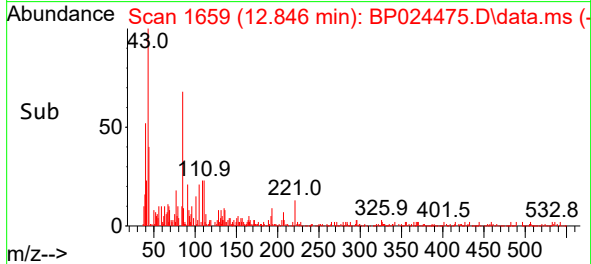
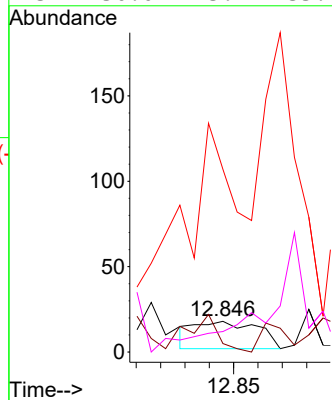
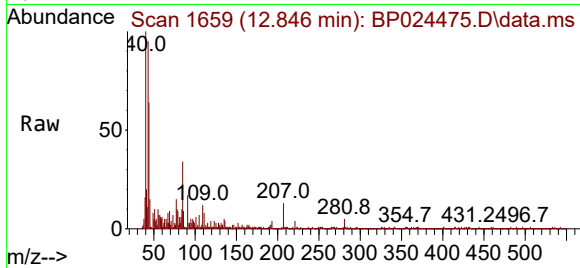
Ion Ratio Lower Upper

196 100

198 44.4 77.3 115.9#

97 594.4 40.4 60.6#

132 250.0 23.4 35.0#



#45

2-Fluorobiphenyl

Concen: 74.410 ng

RT: 12.951 min Scan# 1677

Delta R.T. -0.012 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

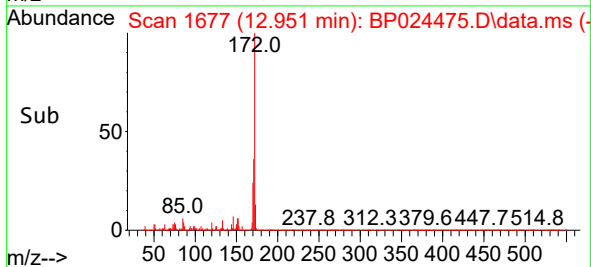
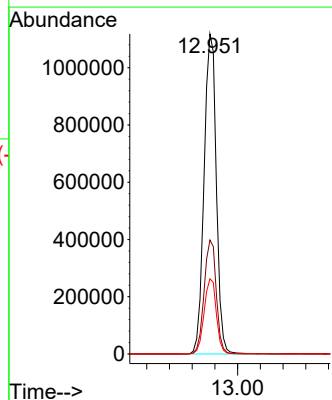
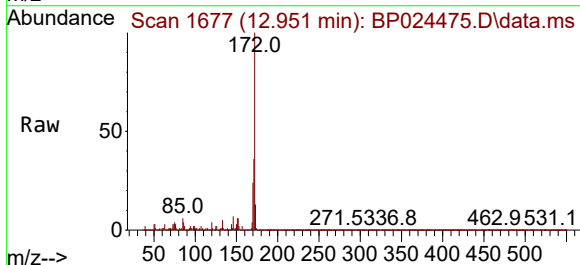
Tgt Ion:172 Resp: 1667461

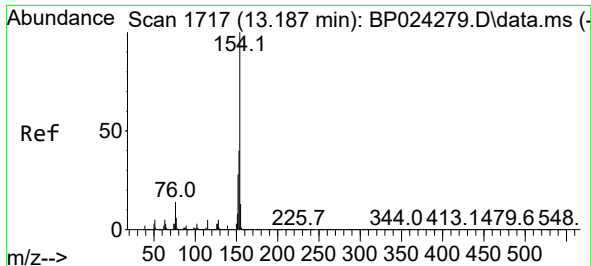
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.5 18.6 27.8

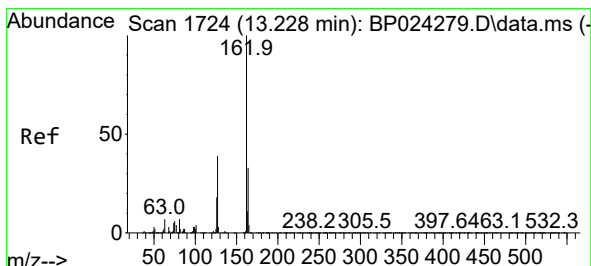
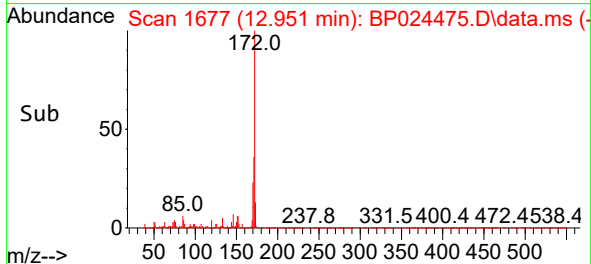
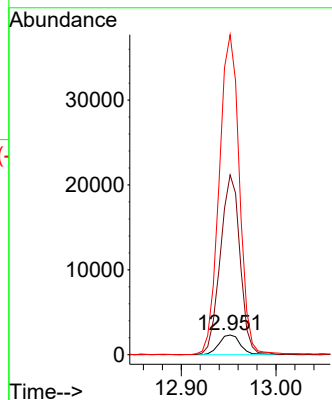
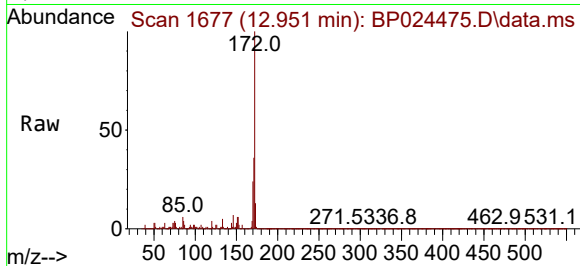




#46
1,1'-Biphenyl
Concen: 0.143 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.223 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

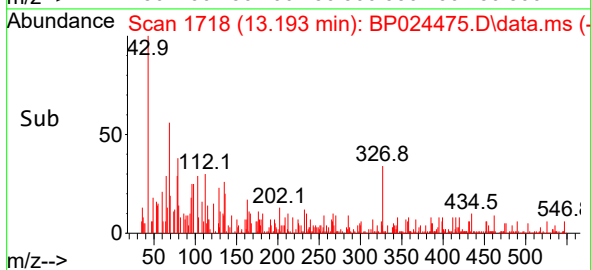
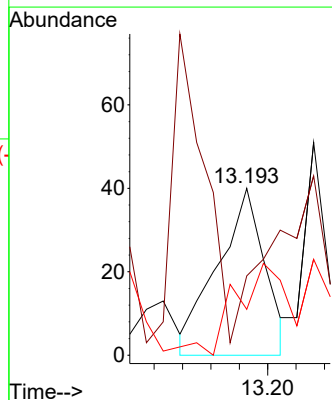
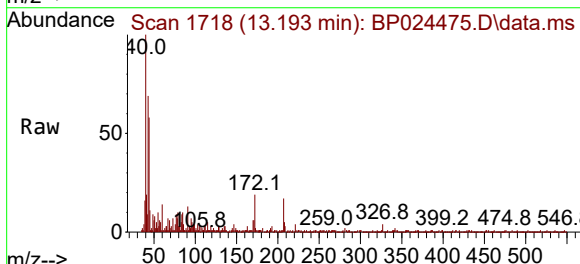
Instrument :
BNA_P
ClientSampleId :
MH-G

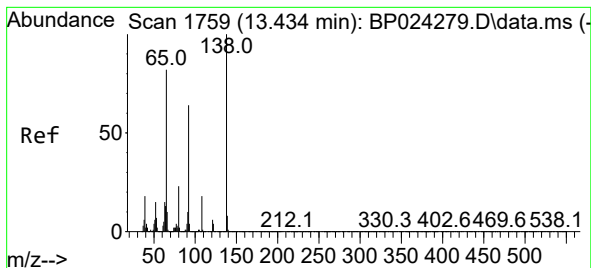
Tgt Ion:154 Resp: 3599
Ion Ratio Lower Upper
154 100
153 913.8 20.3 60.3#
76 1626.2 0.0 33.5#



#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 13.193 min Scan# 1718
Delta R.T. -0.023 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:162 Resp: 46
Ion Ratio Lower Upper
162 100
127 47.5 31.9 47.9
164 27.5 26.2 39.4





#48

2-Nitroaniline

Concen: 0.006 ng

RT: 13.410 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

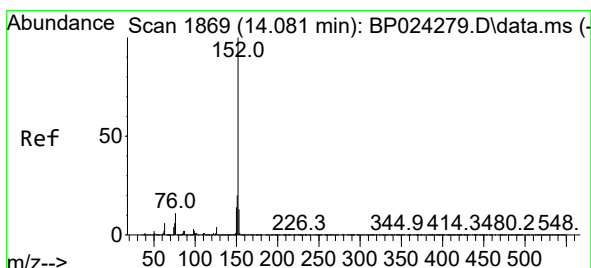
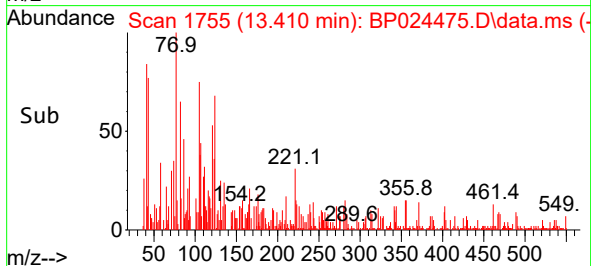
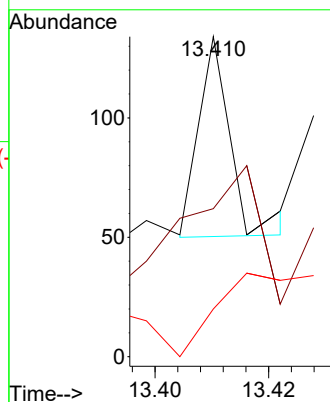
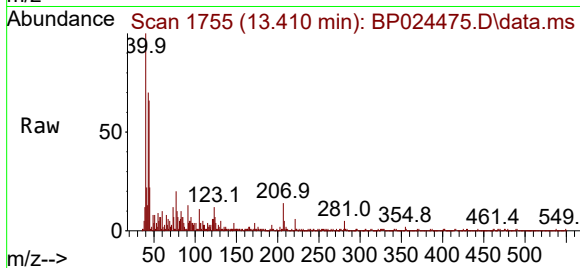
Tgt Ion: 65 Resp: 33

Ion Ratio Lower Upper

65 100

92 46.3 62.3 93.5#

138 14.9 97.2 145.8#



#49

Acenaphthylene

Concen: 0.002 ng

RT: 14.087 min Scan# 1870

Delta R.T. 0.018 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

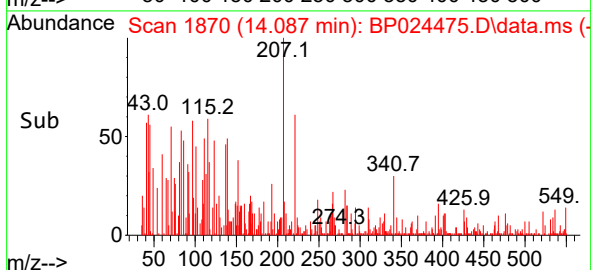
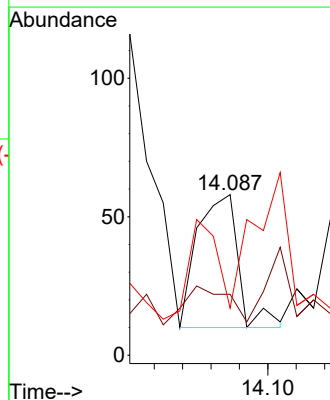
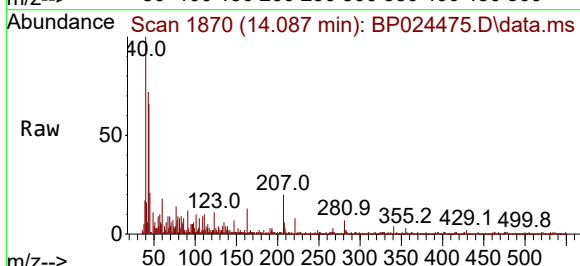
Tgt Ion: 152 Resp: 48

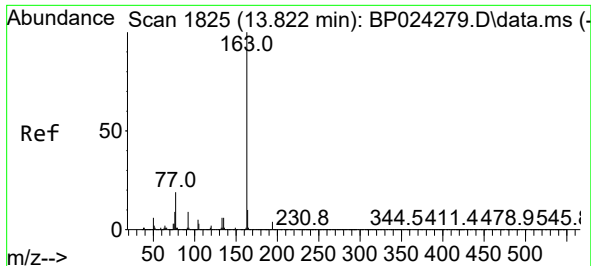
Ion Ratio Lower Upper

152 100

151 37.9 15.9 23.9#

153 60.3 10.6 15.8#

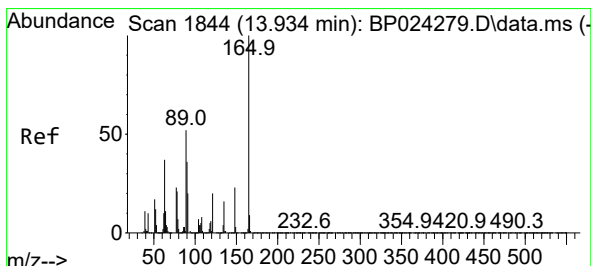
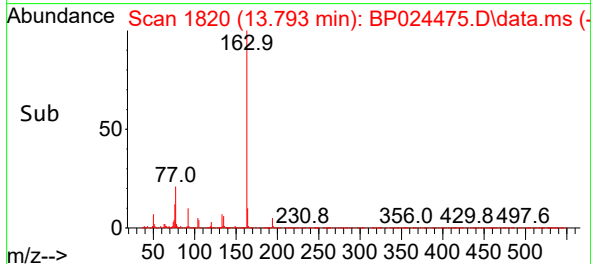
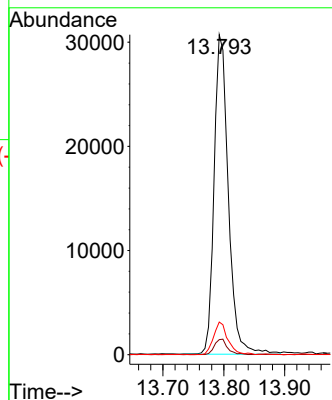
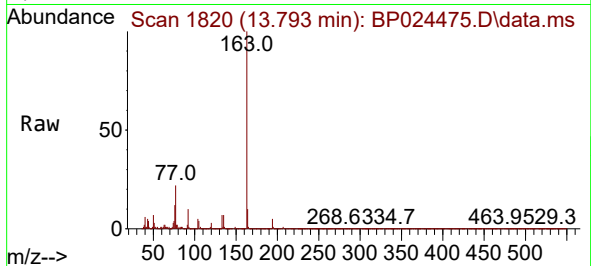




#50
Dimethylphthalate
Concen: 1.998 ng
RT: 13.793 min Scan# 1820
Delta R.T. -0.017 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

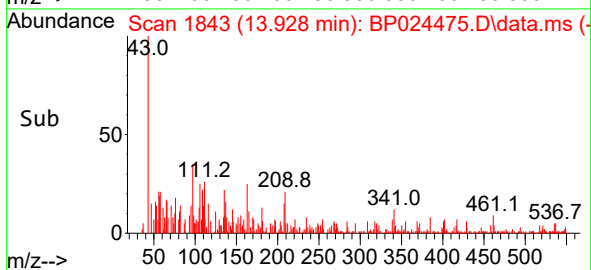
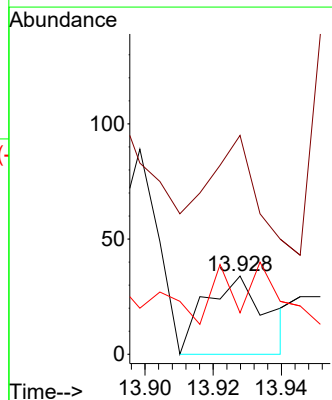
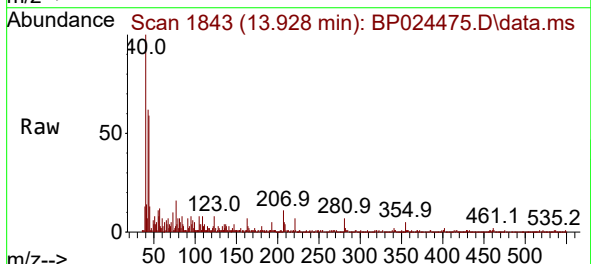
Instrument :
BNA_P
ClientSampleId :
MH-G

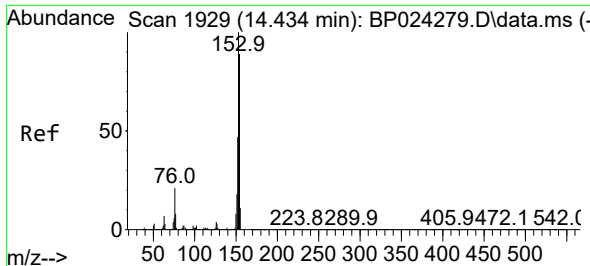
Tgt Ion:163 Resp: 49848
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 10.2 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 0.008 ng
RT: 13.928 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:165 Resp: 42
Ion Ratio Lower Upper
165 100
63 279.4 38.0 57.0#
89 52.9 41.7 62.5

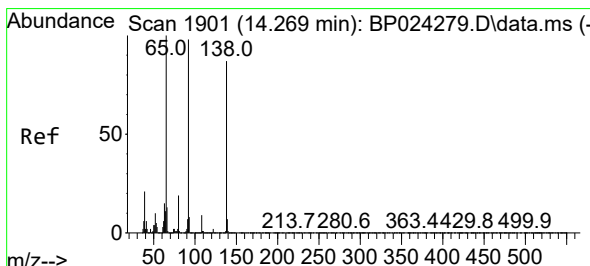
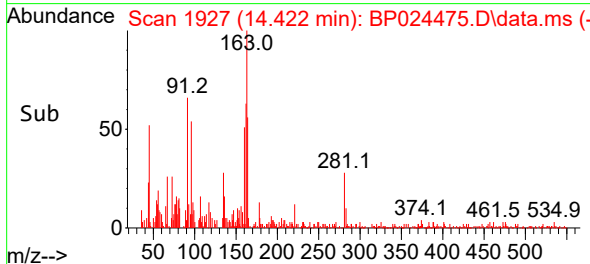
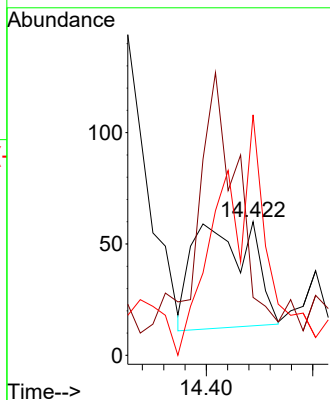
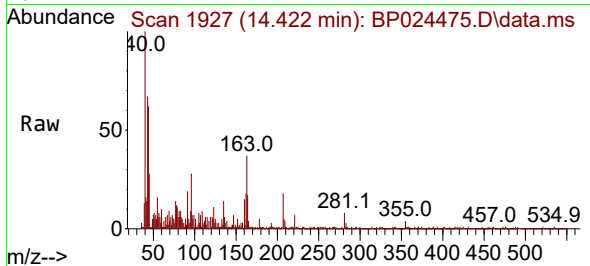




#52
Acenaphthene
Concen: 0.005 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

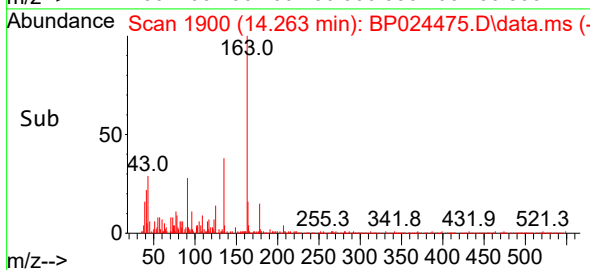
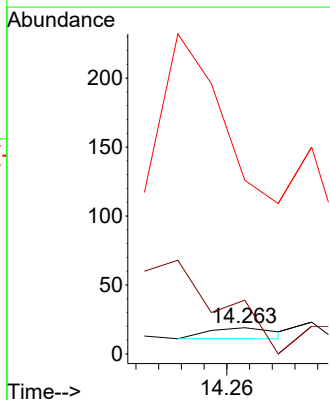
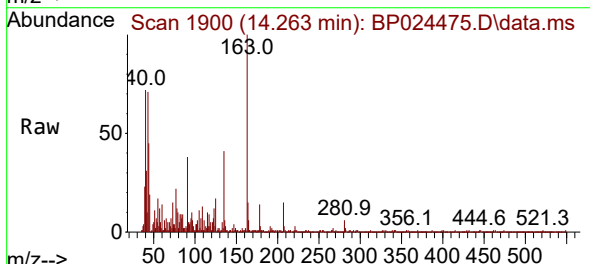
Instrument :
BNA_P
ClientSampleId :
MH-G

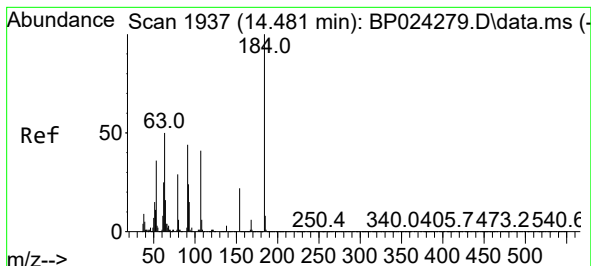
Tgt Ion:154 Resp: 90
Ion Ratio Lower Upper
154 100
153 43.3 89.8 134.6#
152 180.0 42.6 63.8#



#53
3-Nitroaniline
Concen: 0.001 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:138 Resp: 7
Ion Ratio Lower Upper
138 100
108 205.3 8.3 12.5#
92 663.2 89.8 134.8#

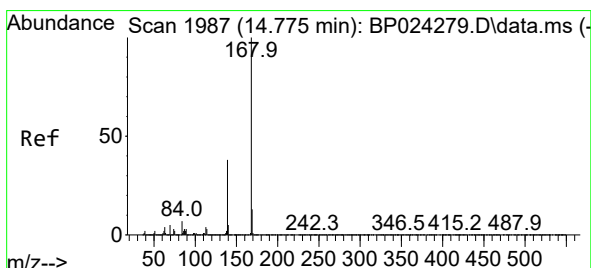
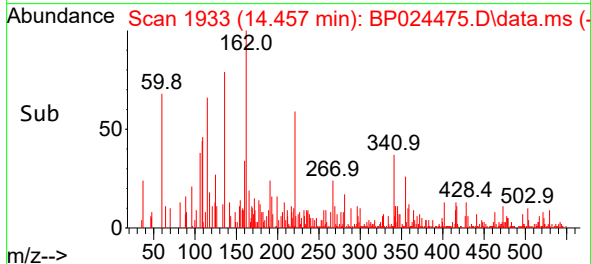
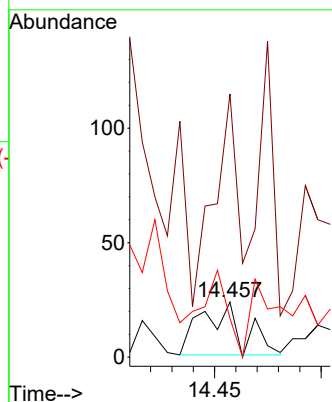
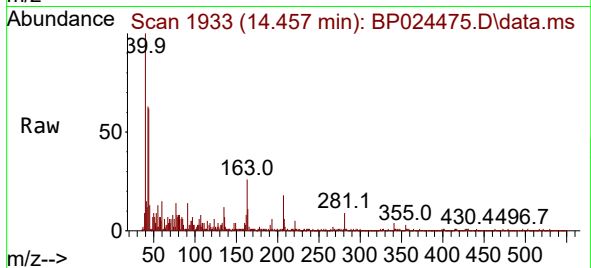




#54
2,4-Dinitrophenol
Concen: 0.010 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

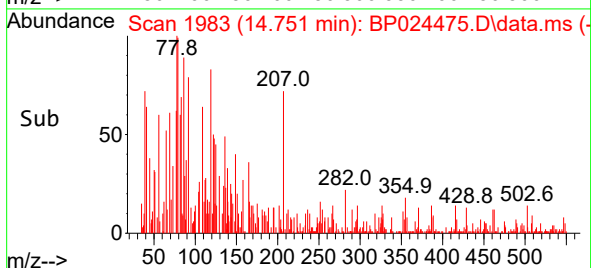
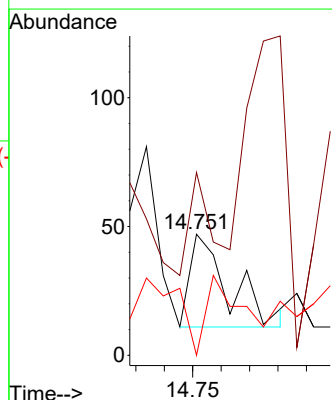
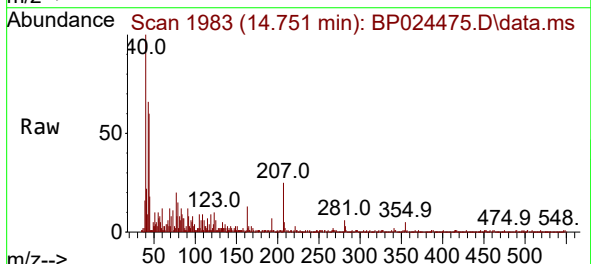
Instrument :
BNA_P
ClientSampleId :
MH-G

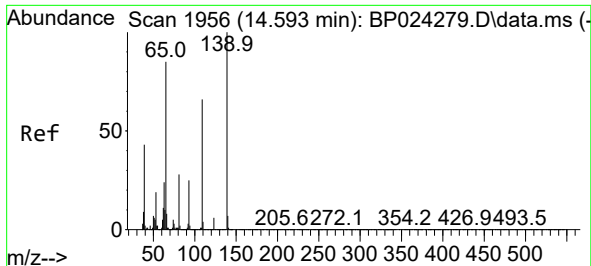
Tgt Ion:184 Resp: 31
Ion Ratio Lower Upper
184 100
63 608.3 42.6 64.0#
154 166.7 47.2 70.8#



#55
Dibenzofuran
Concen: 0.001 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:168 Resp: 35
Ion Ratio Lower Upper
168 100
139 151.1 30.3 45.5#
169 0.0 10.6 16.0#

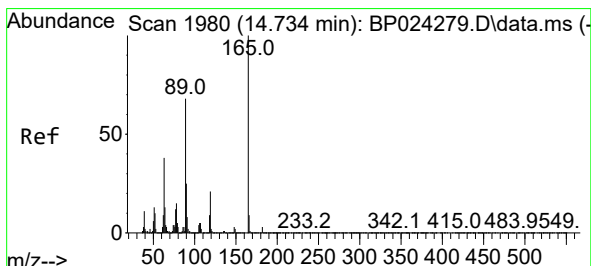
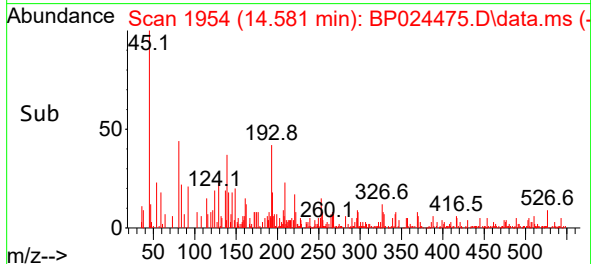
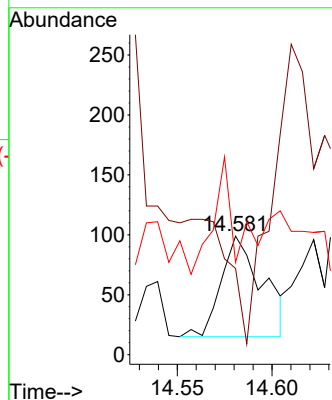
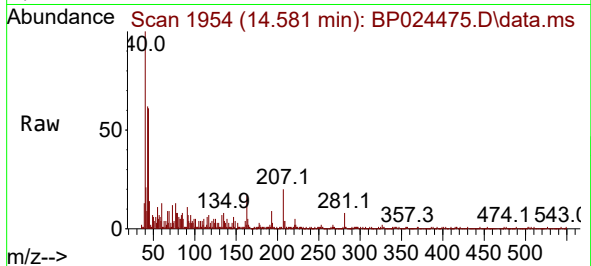




#56
4-Nitrophenol
Concen: 0.026 ng
RT: 14.581 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

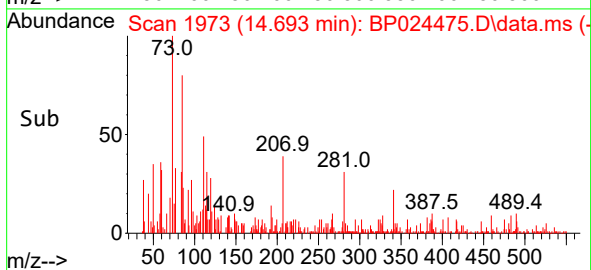
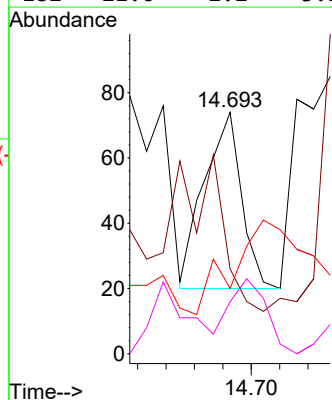
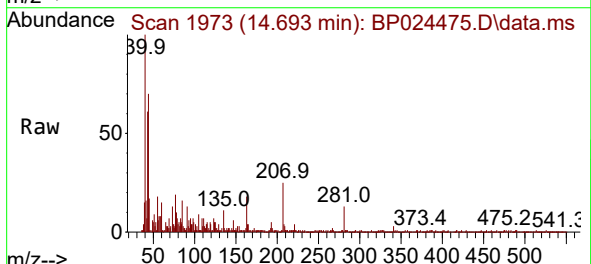
Instrument :
BNA_P
ClientSampleId :
MH-G

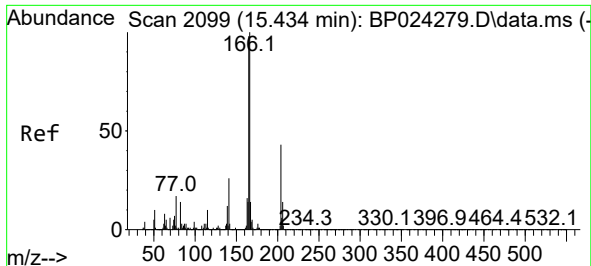
Tgt Ion:139 Resp: 127
Ion Ratio Lower Upper
139 100
109 72.7 46.1 86.1
65 77.8 65.0 105.0



#57
2,4-Dinitrotoluene
Concen: 0.007 ng
RT: 14.693 min Scan# 1973
Delta R.T. -0.029 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:165 Resp: 49
Ion Ratio Lower Upper
165 100
63 35.1 30.4 45.6
89 27.0 54.6 82.0#
182 21.6 2.2 3.2#

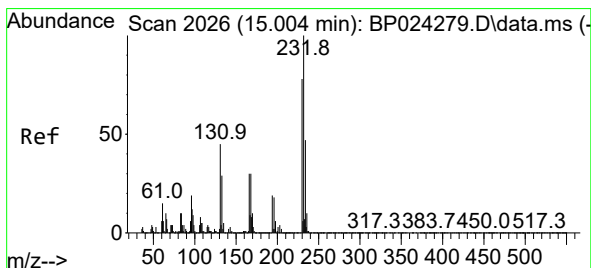
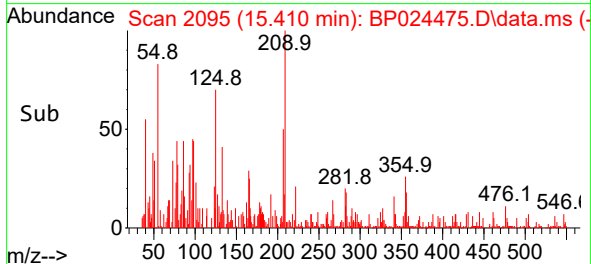
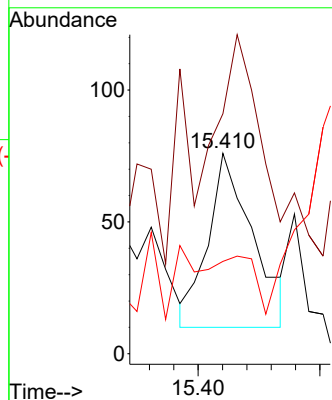
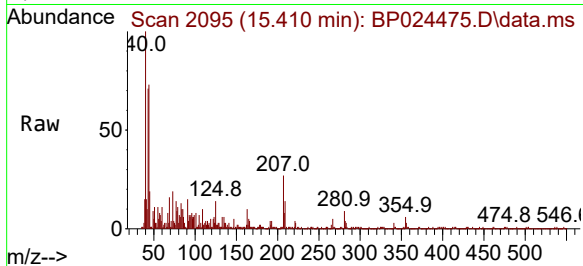




#58
Fluorene
Concen: 0.004 ng
RT: 15.410 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

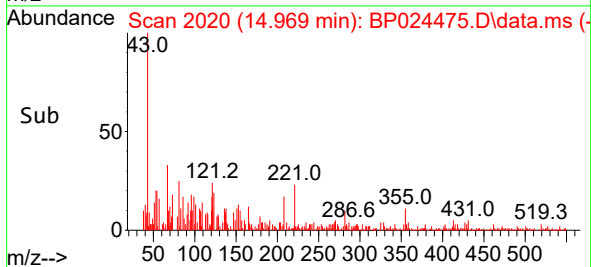
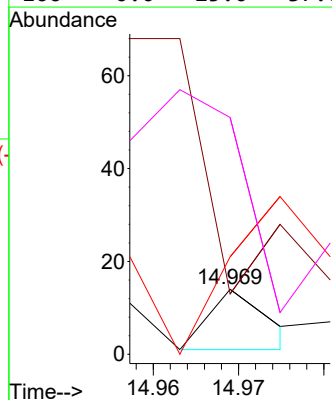
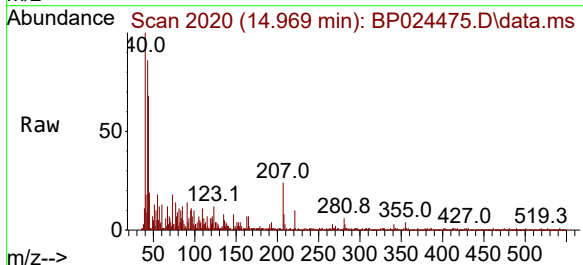
Instrument :
BNA_P
ClientSampleId :
MH-G

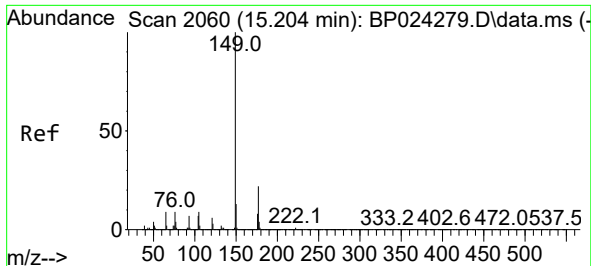
Tgt Ion:166 Resp: 84
Ion Ratio Lower Upper
166 100
165 92.9 78.1 117.1
167 35.7 10.9 16.3#



#59
2,3,4,6-Tetrachlorophenol
Concen: 0.001 ng
RT: 14.969 min Scan# 2020
Delta R.T. -0.023 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:232 Resp: 6
Ion Ratio Lower Upper
232 100
131 0.0 36.8 55.2#
130 533.3 1.9 2.9#
166 0.0 25.0 37.6#

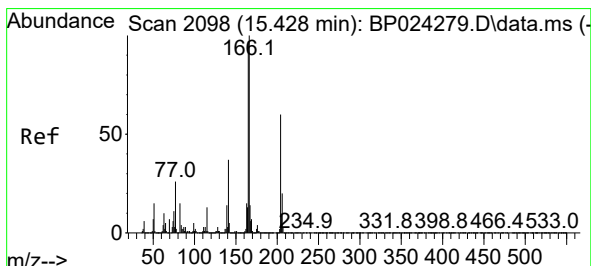
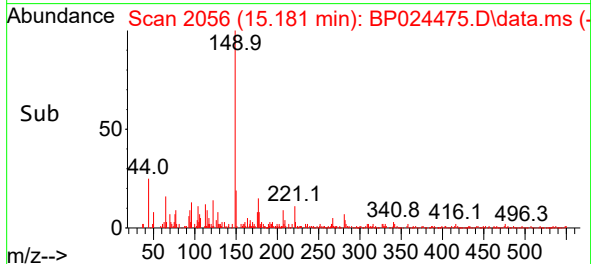
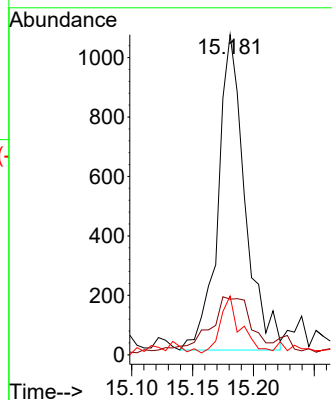
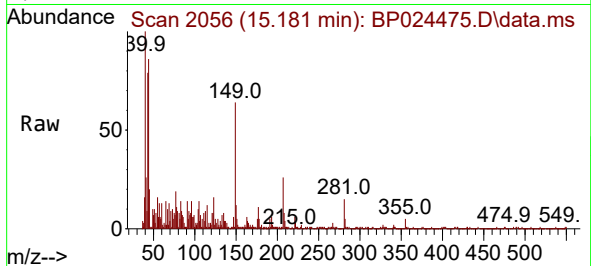




#60
Diethylphthalate
Concen: 0.064 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

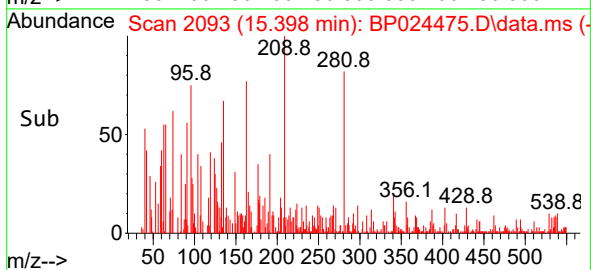
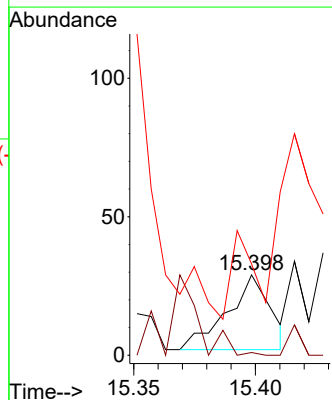
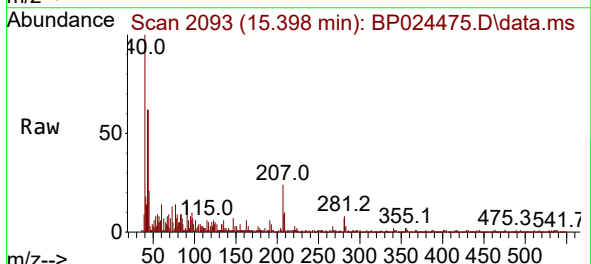
Instrument :
BNA_P
ClientSampleId :
MH-G

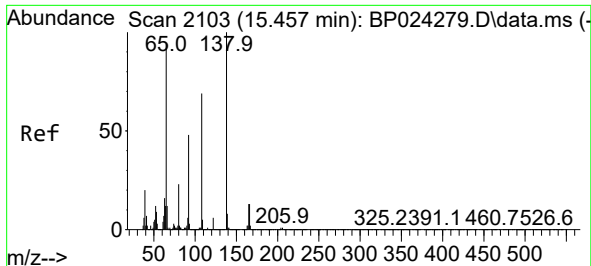
Tgt Ion:149 Resp: 1645
Ion Ratio Lower Upper
149 100
177 17.4 17.4 26.2#
150 18.4 10.1 15.1#



#61
4-Chlorophenyl-phenylether
Concen: 0.003 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:204 Resp: 33
Ion Ratio Lower Upper
204 100
206 3.4 26.5 39.7#
141 113.8 49.4 74.0#

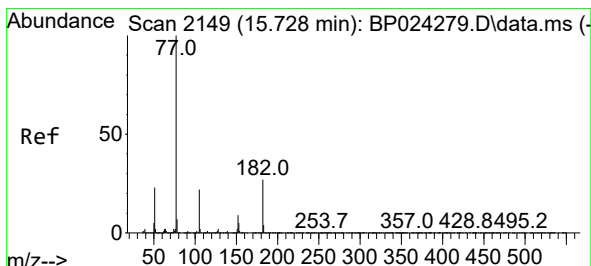
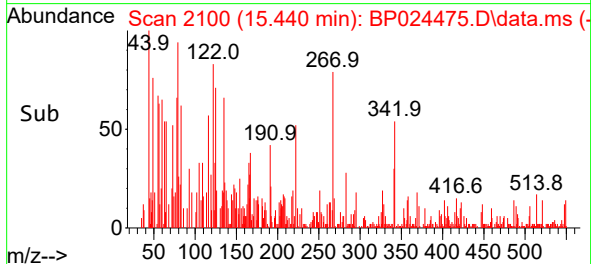
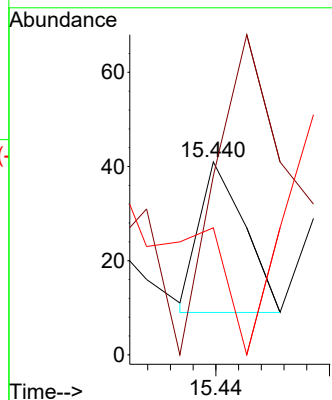
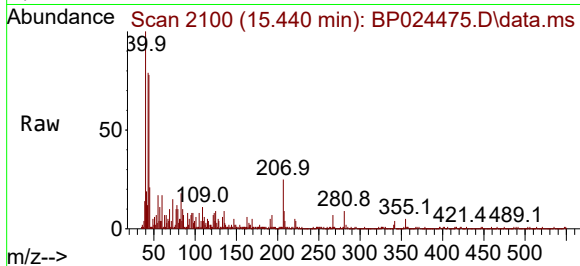




#62
4-Nitroaniline
Concen: 0.003 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

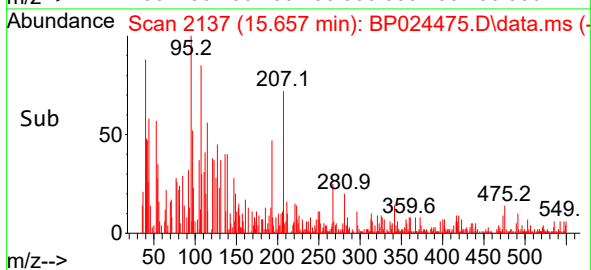
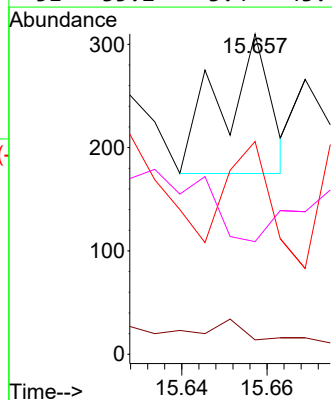
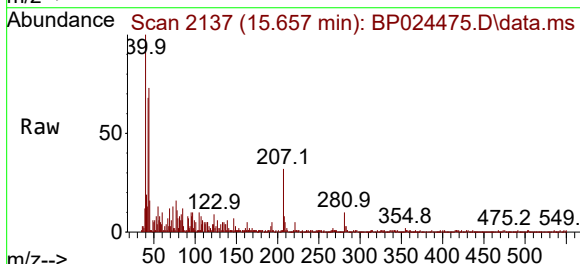
Instrument :
BNA_P
ClientSampleId :
MH-G

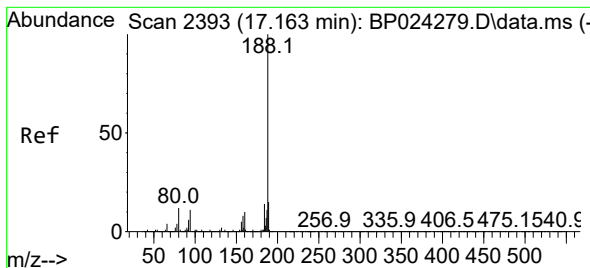
Tgt Ion:138 Resp: 18
Ion Ratio Lower Upper
138 100
92 92.7 27.8 67.8#
108 65.9 48.9 88.9



#63
Azobenzene
Concen: 0.005 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.053 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion: 77 Resp: 108
Ion Ratio Lower Upper
77 100
182 4.5 7.3 47.3#
105 75.5 2.3 42.3#
51 35.2 3.4 43.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.145 min Scan# 2111

Delta R.T. 0.000 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

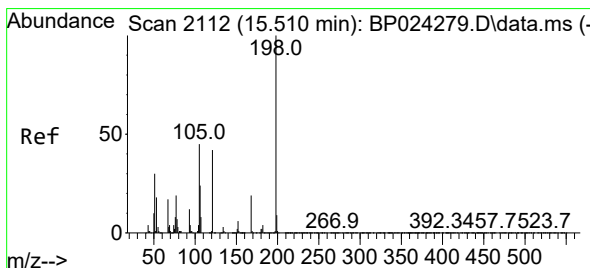
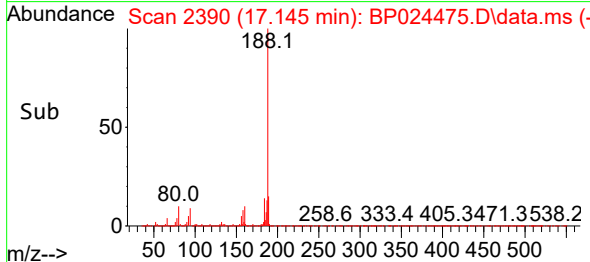
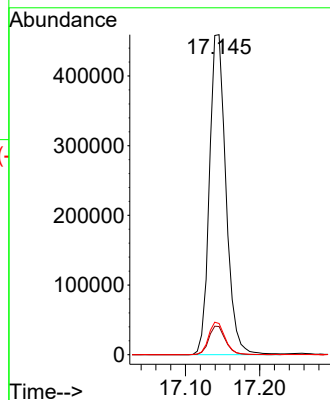
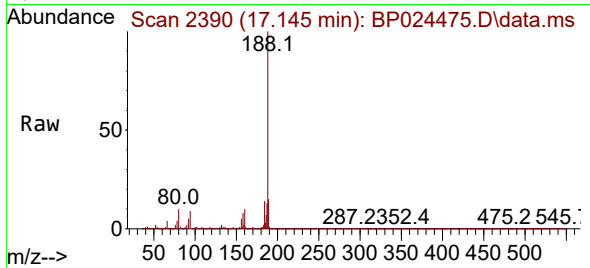
Tgt Ion:188 Resp: 712542

Ion Ratio Lower Upper

188 100

94 8.8 8.6 13.0

80 9.8 9.8 14.6#



#65

4,6-Dinitro-2-methylphenol

Concen: 0.003 ng

RT: 15.504 min Scan# 2111

Delta R.T. 0.006 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

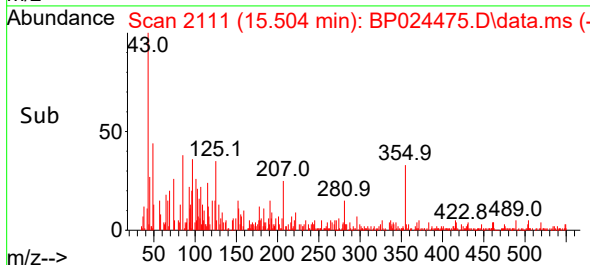
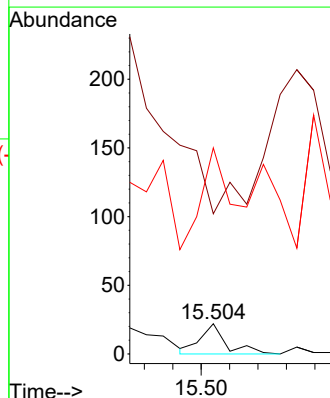
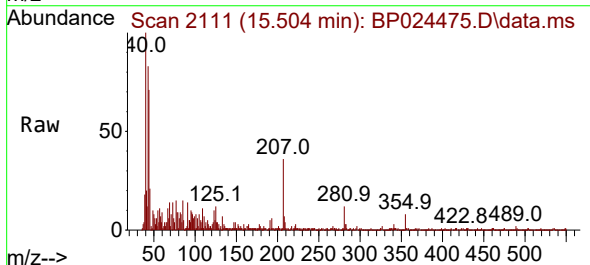
Tgt Ion:198 Resp: 14

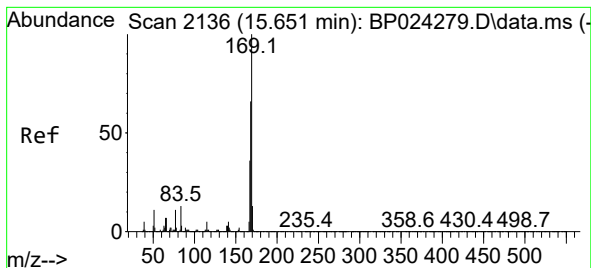
Ion Ratio Lower Upper

198 100

51 463.6 18.4 58.4#

105 681.8 26.5 66.5#





#66

n-Nitrosodiphenylamine

Concen: 0.927 ng

RT: 15.863 min Scan# 2136

Delta R.T. 0.235 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

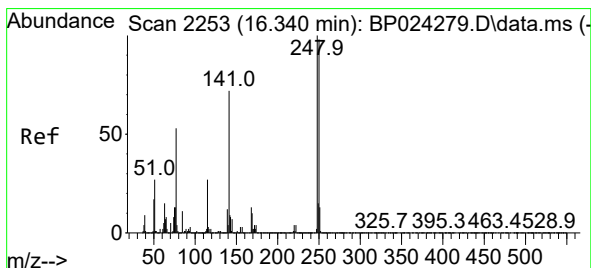
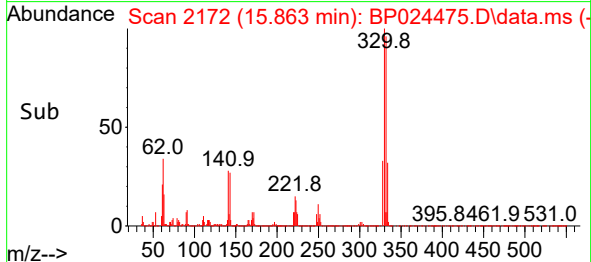
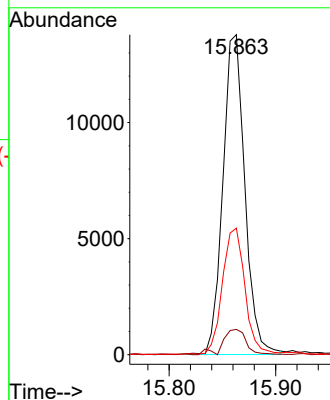
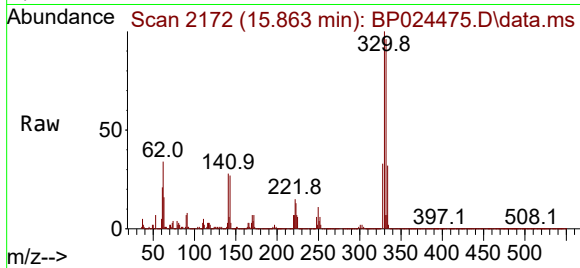
Tgt Ion:169 Resp: 19705

Ion Ratio Lower Upper

169 100

168 7.9 53.0 79.4#

167 39.5 28.9 43.3



#67

4-Bromophenyl-phenylether

Concen: 0.004 ng

RT: 16.328 min Scan# 2251

Delta R.T. 0.006 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

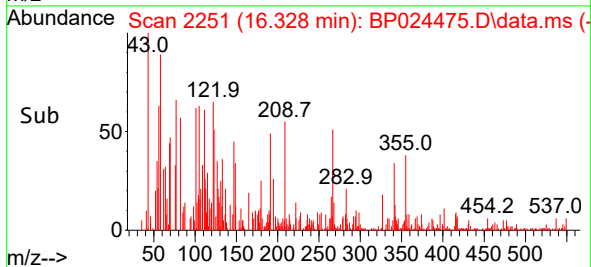
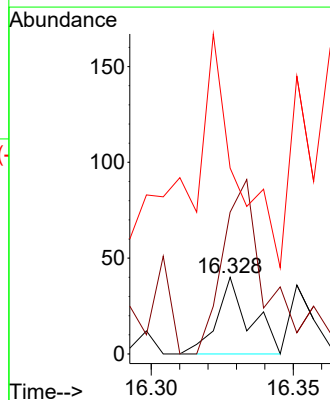
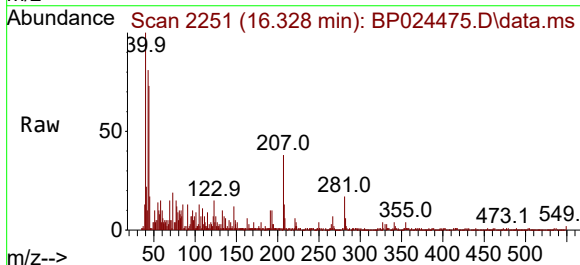
Tgt Ion:248 Resp: 32

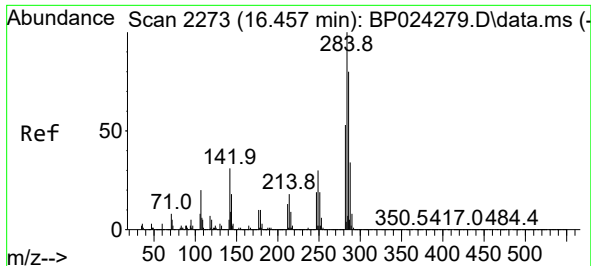
Ion Ratio Lower Upper

248 100

250 185.0 78.2 117.4#

141 242.5 57.7 86.5#

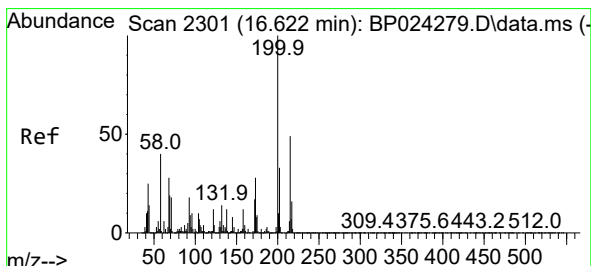
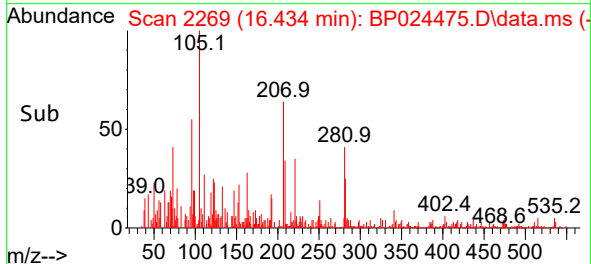
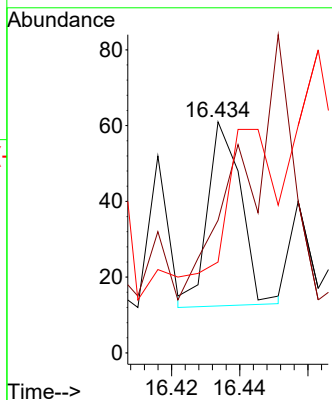
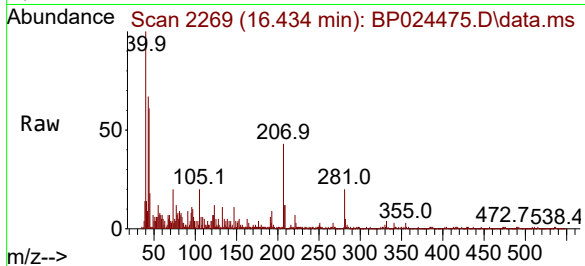




#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

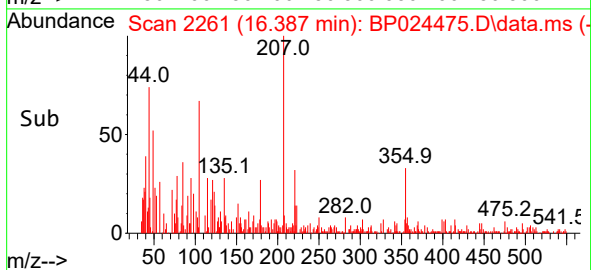
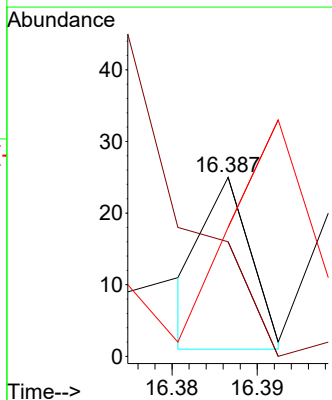
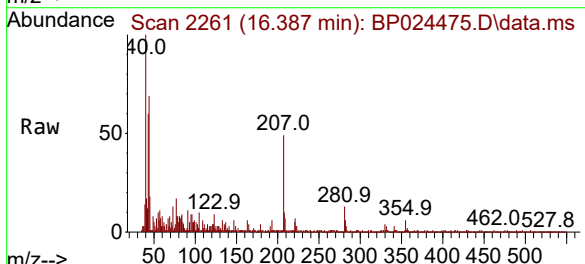
Instrument :
BNA_P
ClientSampleId :
MH-G

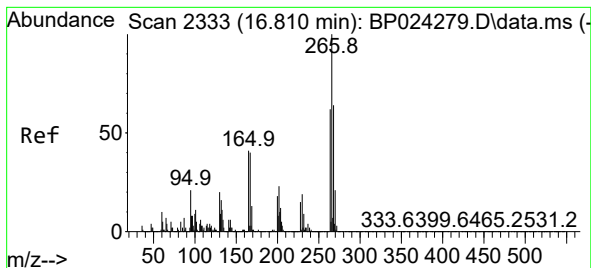
Tgt Ion:284 Resp: 33
Ion Ratio Lower Upper
284 100
142 57.4 24.6 37.0#
249 39.3 23.8 35.6#



#69
Atrazine
Concen: 0.002 ng
RT: 16.387 min Scan# 2261
Delta R.T. -0.223 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:200 Resp: 9
Ion Ratio Lower Upper
200 100
173 40.0 7.5 47.5
215 45.0 28.8 68.8





#70

Pentachlorophenol

Concen: 0.008 ng

RT: 17.057 min Scan# 21

Delta R.T. 0.259 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

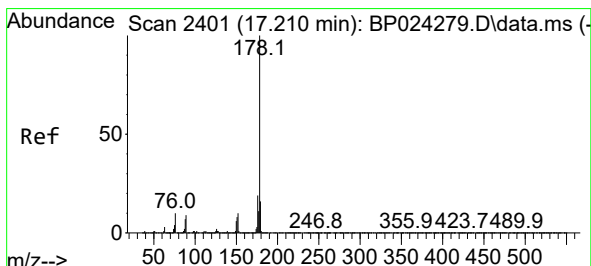
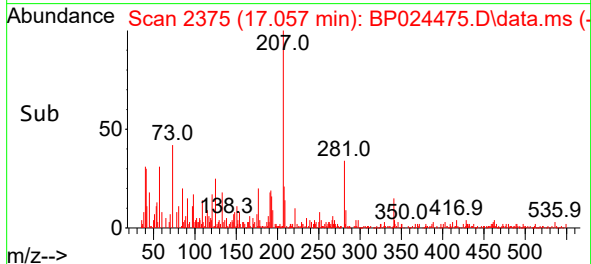
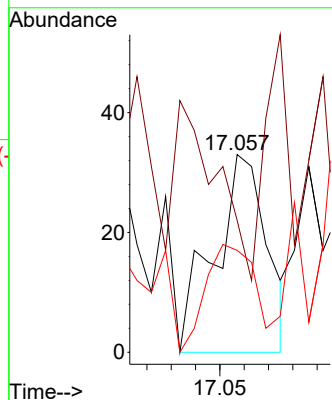
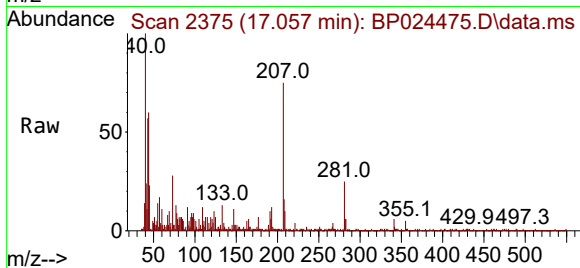
Tgt Ion:266 Resp: 49

Ion Ratio Lower Upper

266 100

268 66.7 51.0 76.6

264 51.5 49.8 74.6



#71

Phenanthrene

Concen: 0.011 ng

RT: 17.192 min Scan# 2398

Delta R.T. 0.000 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

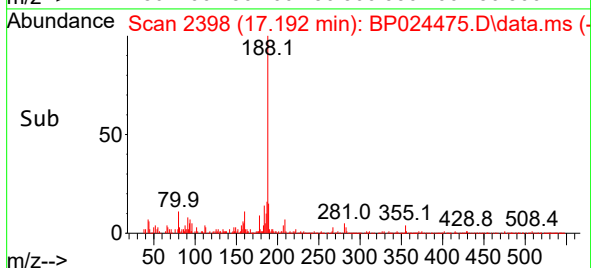
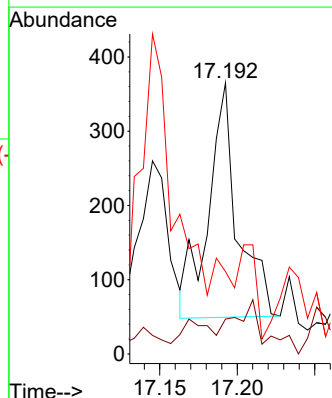
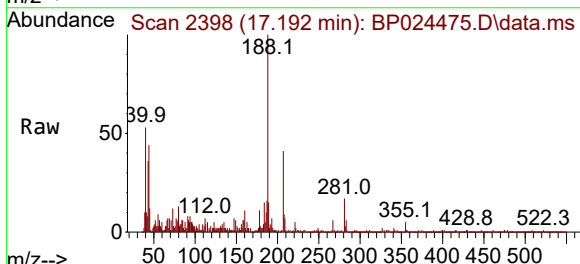
Tgt Ion:178 Resp: 416

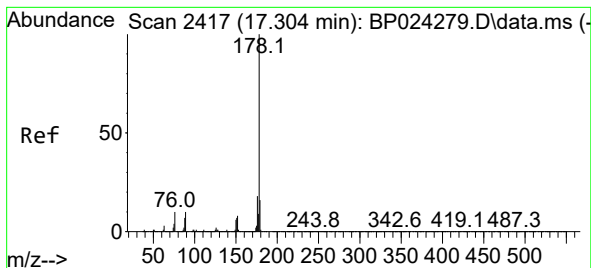
Ion Ratio Lower Upper

178 100

176 12.9 15.4 23.0#

179 30.4 12.5 18.7#





#72

Anthracene

Concen: 0.004 ng

RT: 17.269 min Scan# 2411

Delta R.T. -0.017 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

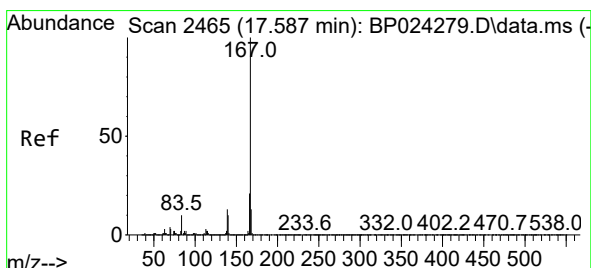
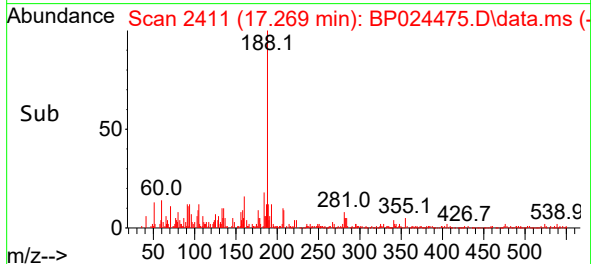
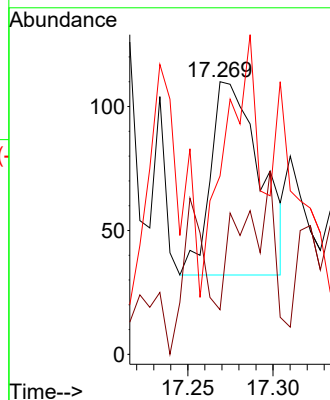
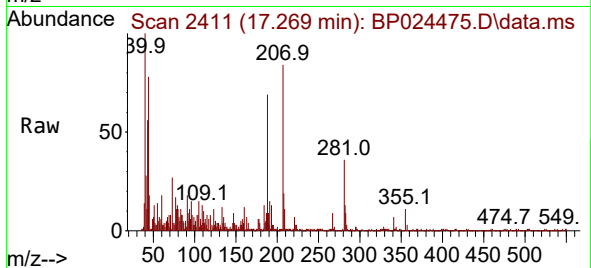
Tgt Ion:178 Resp: 157

Ion Ratio Lower Upper

178 100

176 16.4 14.7 22.1

179 85.5 12.4 18.6#



#73

Carbazole

Concen: 0.004 ng

RT: 17.563 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

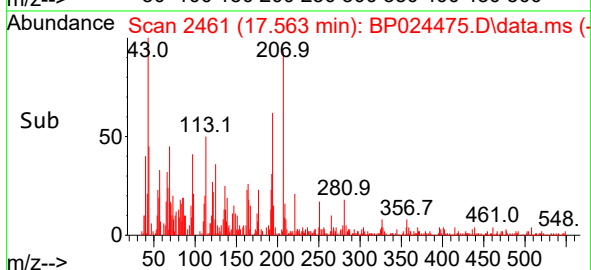
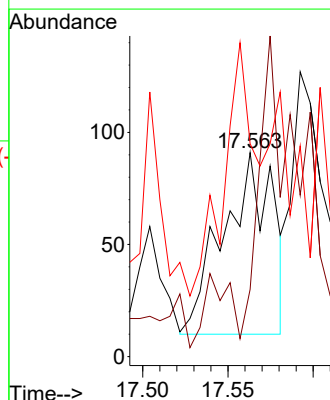
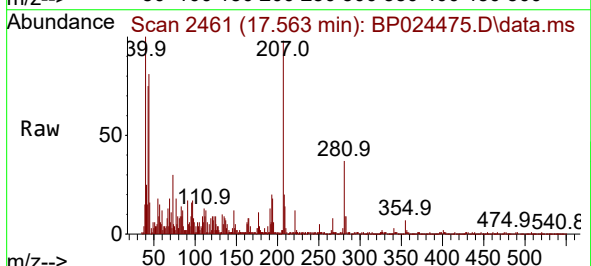
Tgt Ion:167 Resp: 162

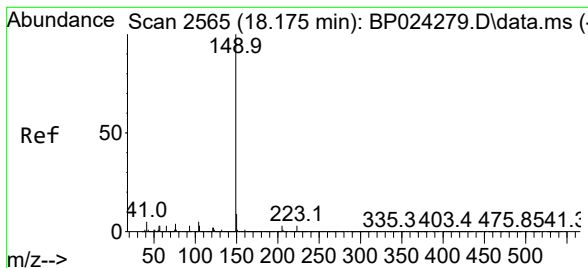
Ion Ratio Lower Upper

167 100

166 33.0 17.1 25.7#

139 104.4 10.6 16.0#





#74

Di-n-butylphthalate

Concen: 0.209 ng

RT: 18.157 min Scan# 2

Delta R.T. 0.000 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

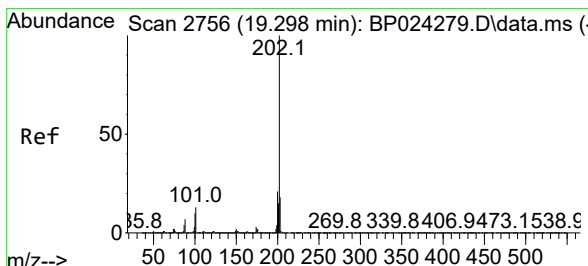
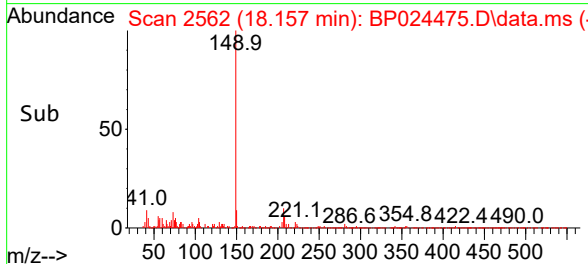
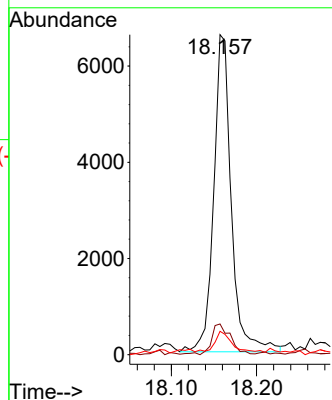
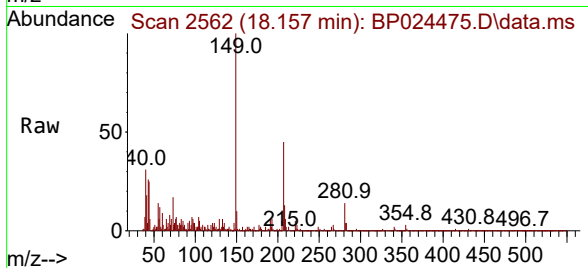
Tgt Ion:149 Resp: 9518

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 7.3 3.9 5.9#



#75

Fluoranthene

Concen: 0.010 ng

RT: 19.281 min Scan# 2753

Delta R.T. 0.000 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

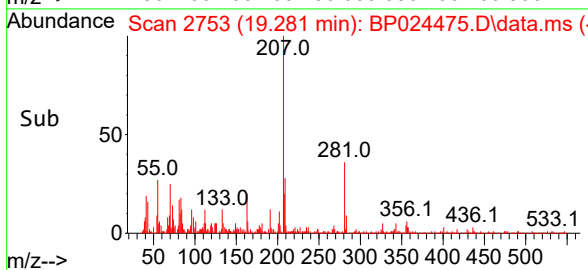
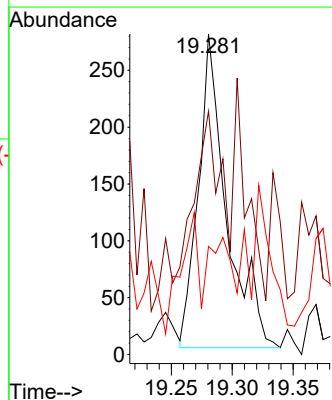
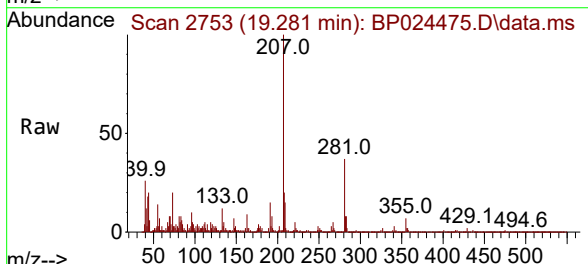
Tgt Ion:202 Resp: 444

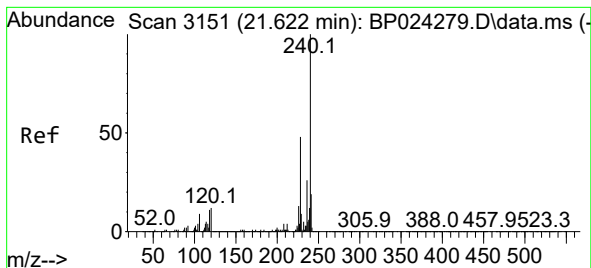
Ion Ratio Lower Upper

202 100

101 75.9 0.0 33.2#

203 33.7 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

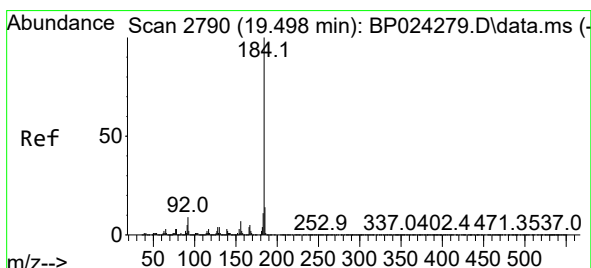
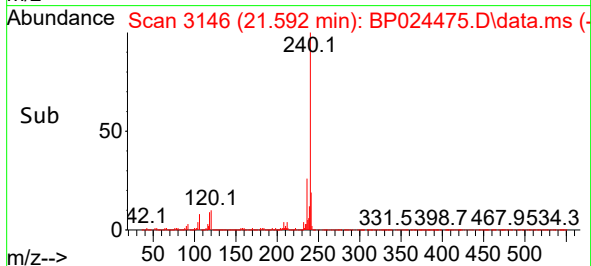
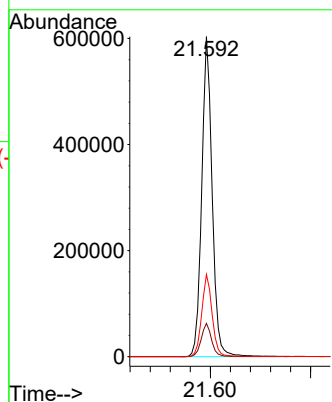
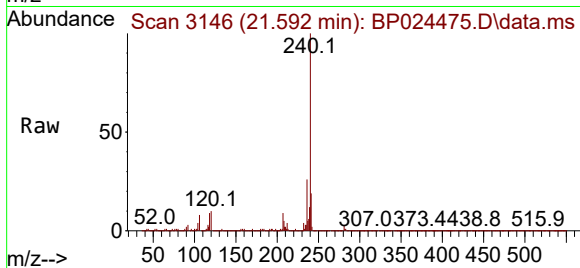
Tgt Ion:240 Resp: 869407

Ion Ratio Lower Upper

240 100

120 10.4 9.8 14.8

236 25.7 20.9 31.3



#77

Benzidine

Concen: 0.005 ng

RT: 19.486 min Scan# 2788

Delta R.T. 0.006 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

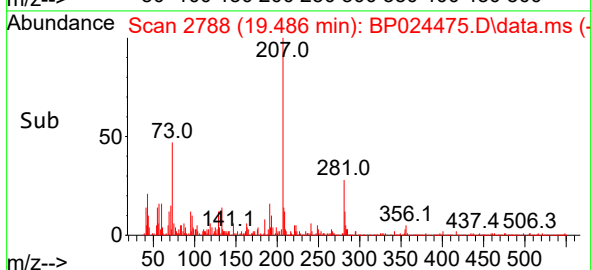
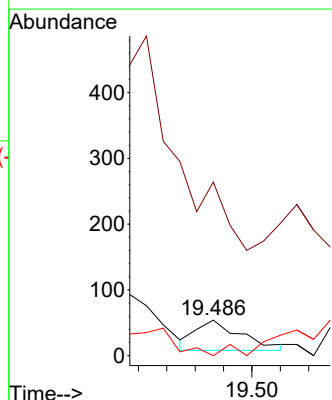
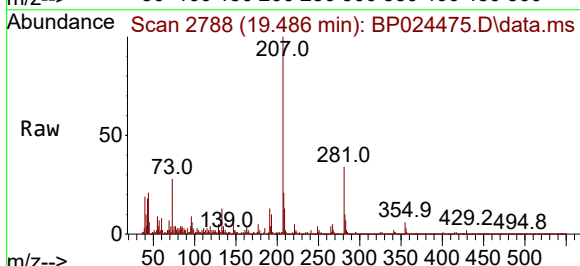
Tgt Ion:184 Resp: 52

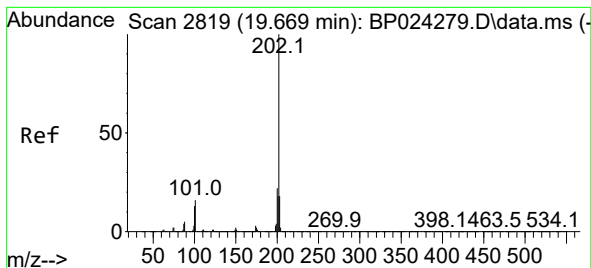
Ion Ratio Lower Upper

184 100

185 488.9 11.6 17.4#

183 0.0 9.2 13.8#





#78

Pyrene

Concen: 0.018 ng

RT: 19.663 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

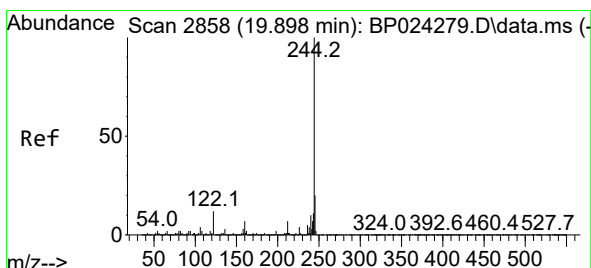
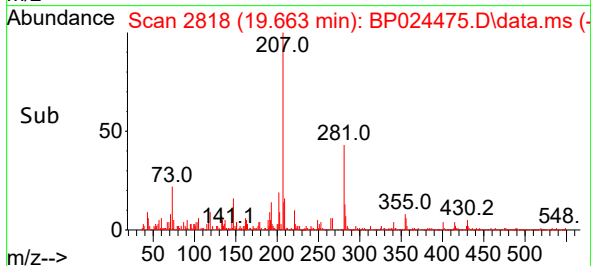
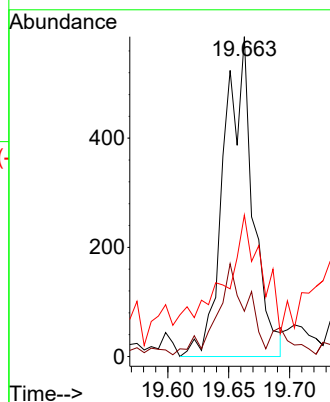
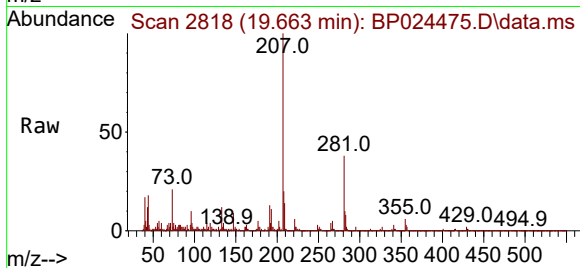
Tgt Ion:202 Resp: 969

Ion Ratio Lower Upper

202 100

200 14.2 17.2 25.8#

203 50.0 14.4 21.6#



#79

Terphenyl-d14

Concen: 81.163 ng

RT: 19.875 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

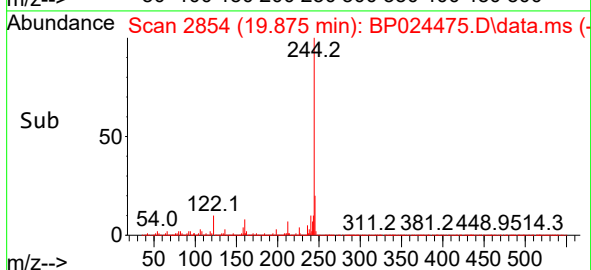
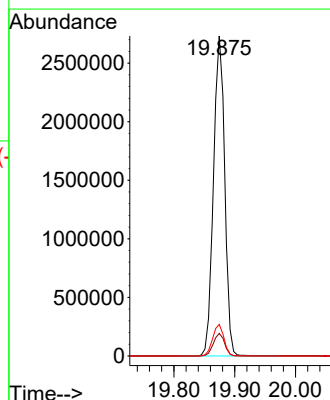
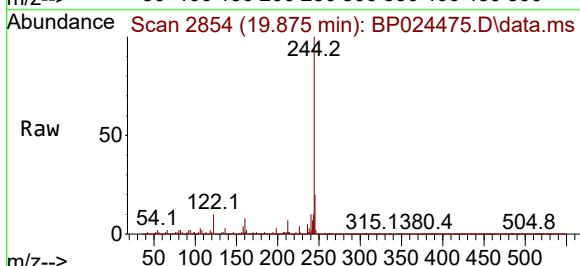
Tgt Ion:244 Resp: 3500794

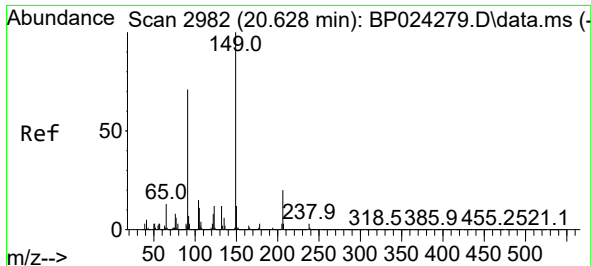
Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.9 9.4 14.0

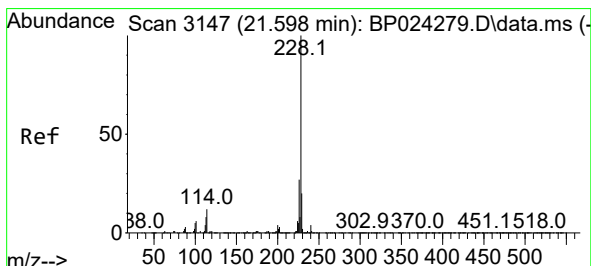
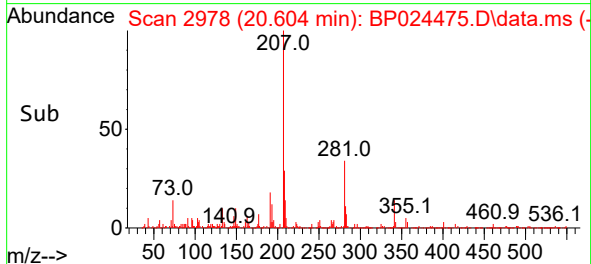
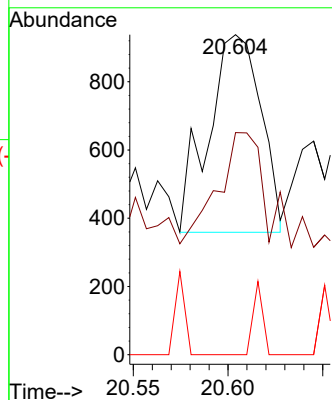
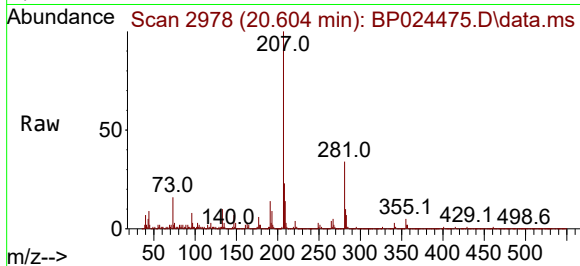




#80
Butylbenzylphthalate
Concen: 0.047 ng
RT: 20.604 min Scan# 2982
Delta R.T. 0.000 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

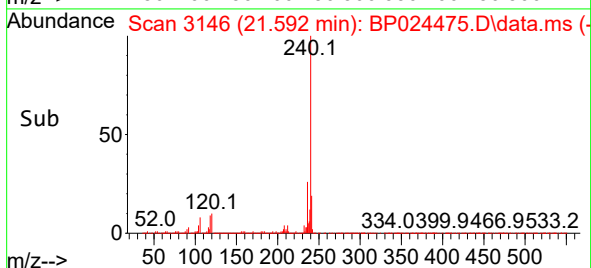
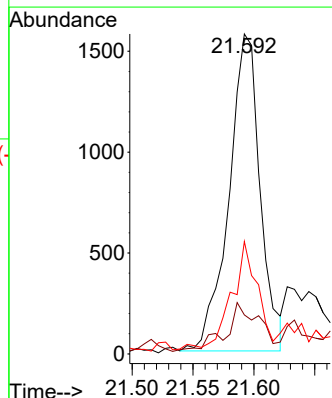
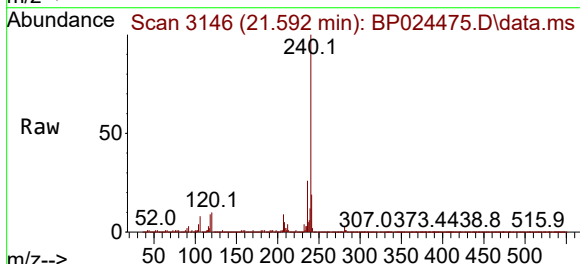
Instrument :
BNA_P
ClientSampleId :
MH-G

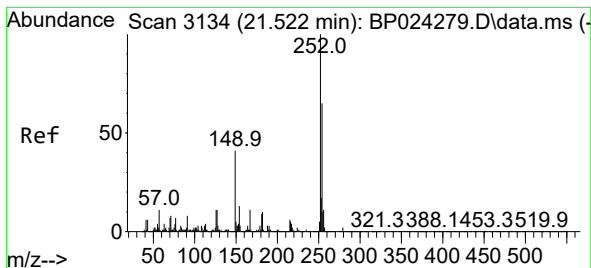
Tgt Ion:149 Resp: 1120
Ion Ratio Lower Upper
149 100
91 69.4 56.4 84.6
206 0.0 16.3 24.5#



#81
Benzo(a)anthracene
Concen: 0.052 ng
RT: 21.592 min Scan# 3146
Delta R.T. 0.024 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:228 Resp: 2815
Ion Ratio Lower Upper
228 100
226 12.2 21.8 32.8#
229 35.1 15.9 23.9#





#82

3,3'-Dichlorobenzidine

Concen: 0.003 ng

RT: 21.516 min Scan# 3133

Delta R.T. 0.024 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

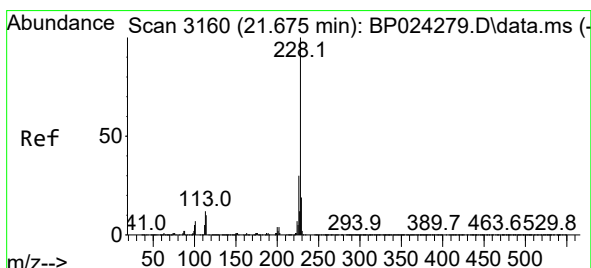
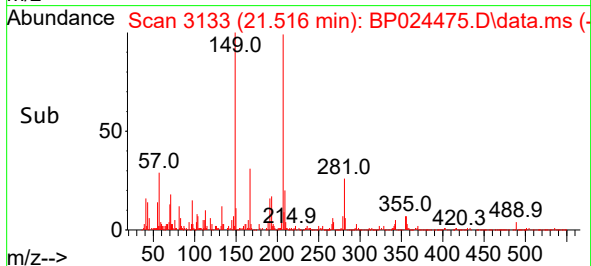
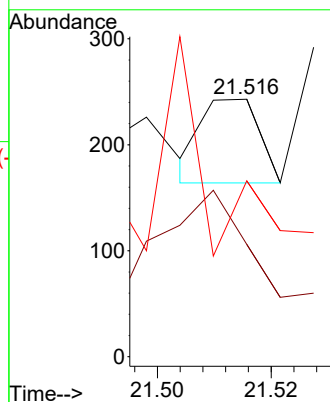
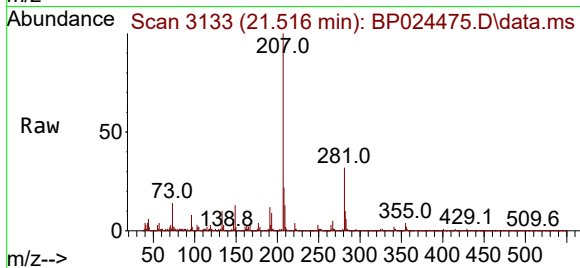
Tgt Ion:252 Resp: 55

Ion Ratio Lower Upper

252 100

254 83.5 51.7 77.5#

126 68.3 8.8 13.2#



#83

Chrysene

Concen: 0.015 ng

RT: 21.627 min Scan# 3152

Delta R.T. -0.012 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

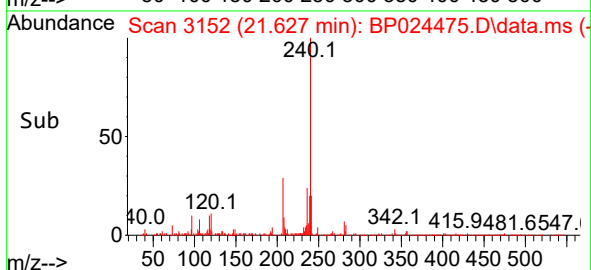
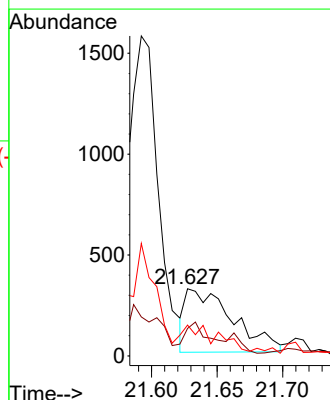
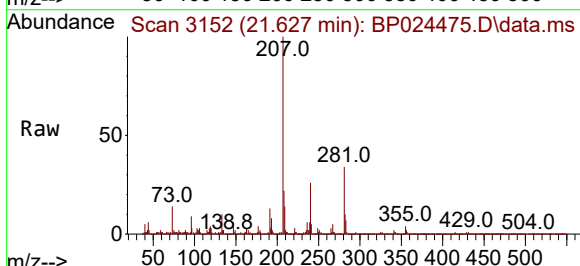
Tgt Ion:228 Resp: 792

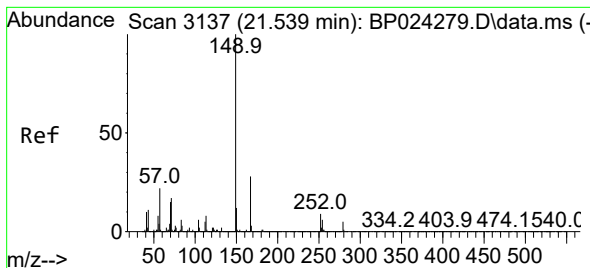
Ion Ratio Lower Upper

228 100

226 40.8 24.2 36.2#

229 45.9 15.6 23.4#

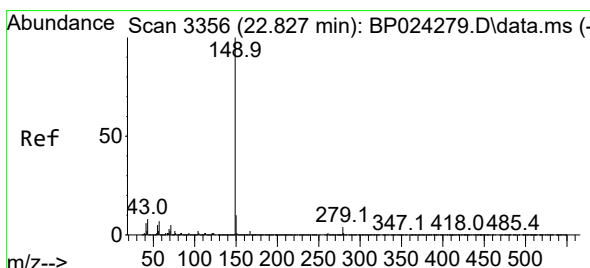
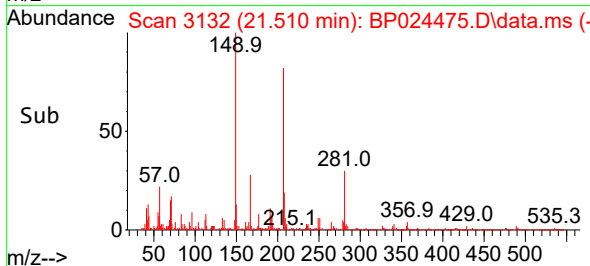
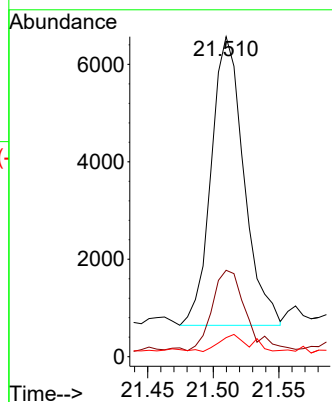
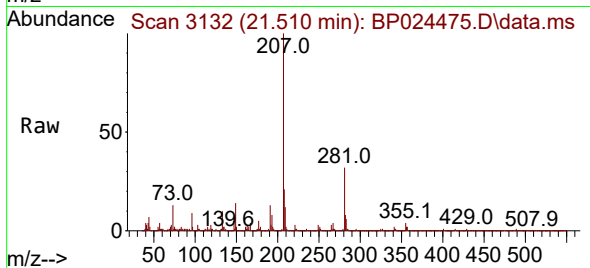




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.297 ng
RT: 21.510 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

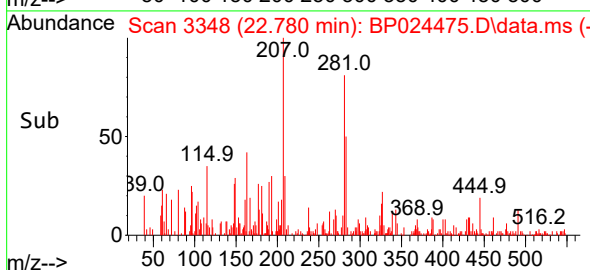
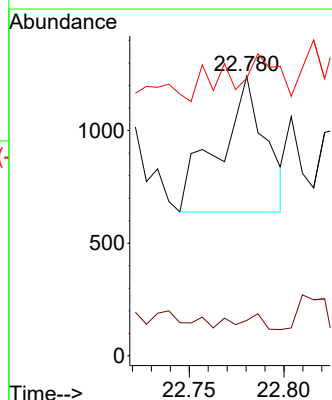
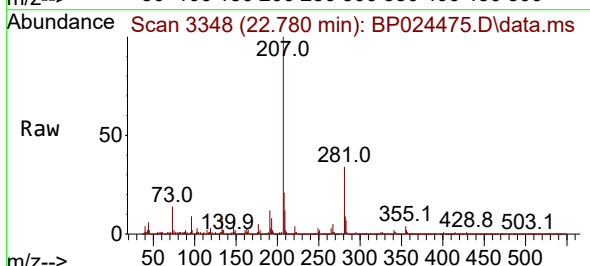
Instrument :
BNA_P
ClientSampleId :
MH-G

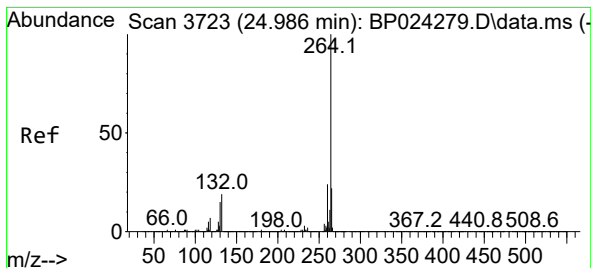
Tgt Ion:149 Resp: 10288
Ion Ratio Lower Upper
149 100
167 27.0 22.4 33.6
279 5.9 4.0 6.0



#85
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 22.780 min Scan# 3348
Delta R.T. -0.006 min
Lab File: BP024475.D
Acq: 30 Apr 2025 16:07

Tgt Ion:149 Resp: 1017
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 23.1 6.0 9.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

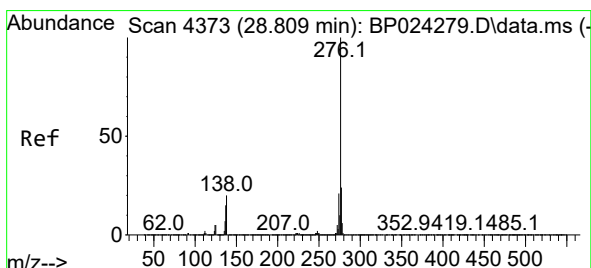
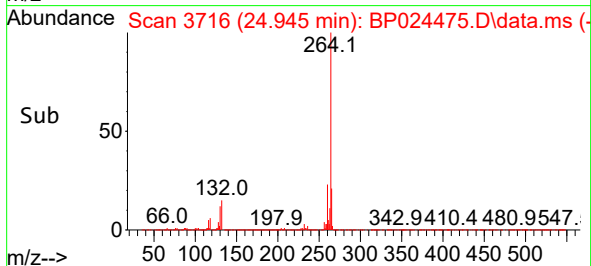
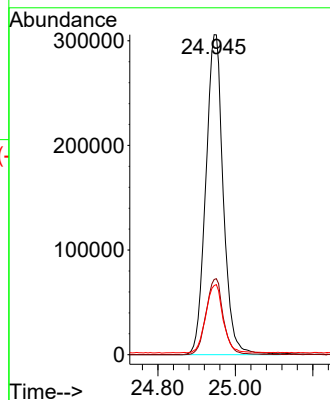
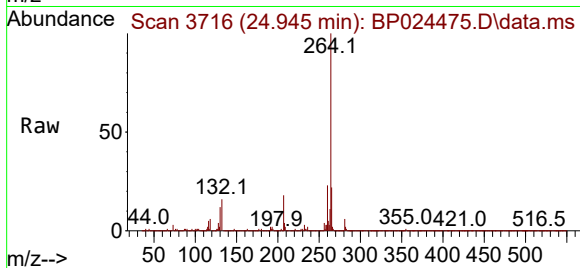
Tgt Ion:264 Resp: 956458

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.6 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 28.745 min Scan# 4362

Delta R.T. 0.006 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

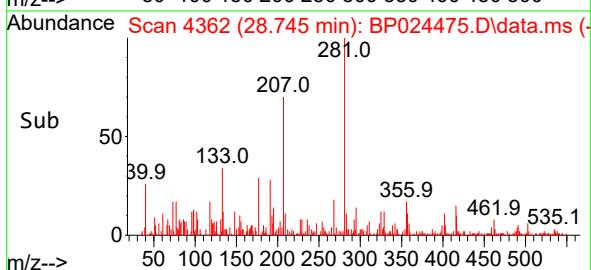
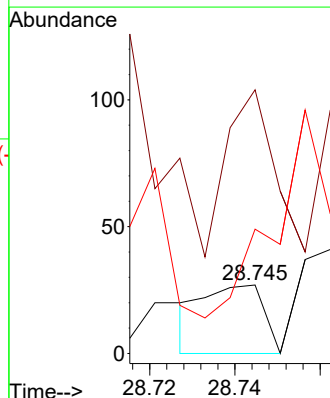
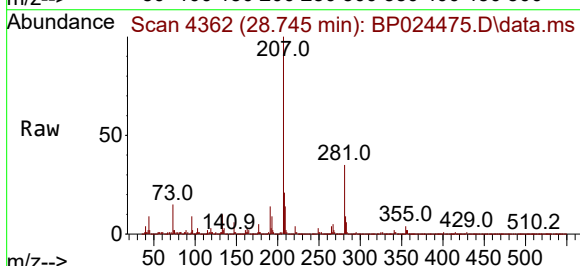
Tgt Ion:276 Resp: 26

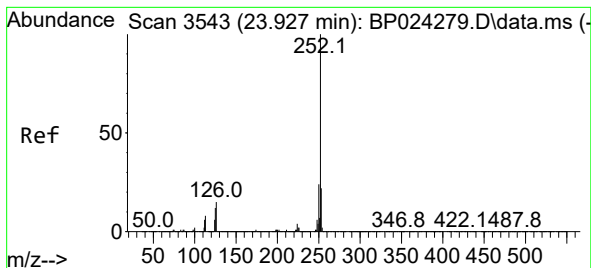
Ion Ratio Lower Upper

276 100

138 288.5 14.5 21.7#

277 0.0 20.2 30.2#





#88

Benzo(b)fluoranthene

Concen: 0.012 ng

RT: 23.892 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

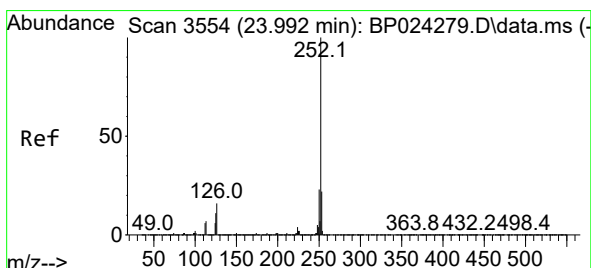
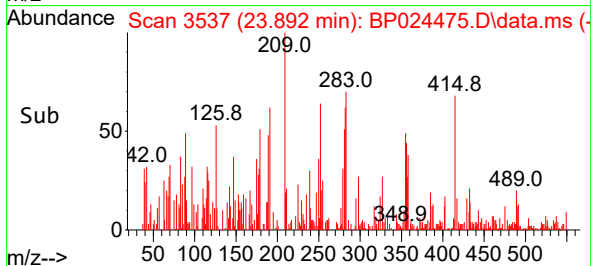
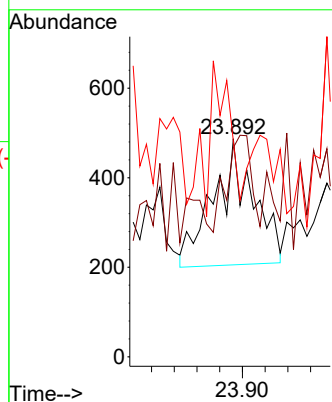
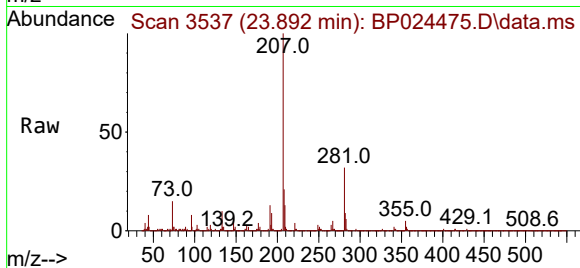
Tgt Ion:252 Resp: 681

Ion Ratio Lower Upper

252 100

253 95.9 17.7 26.5#

125 99.0 9.4 14.0#



#89

Benzo(k)fluoranthene

Concen: 0.007 ng

RT: 23.974 min Scan# 3551

Delta R.T. 0.018 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

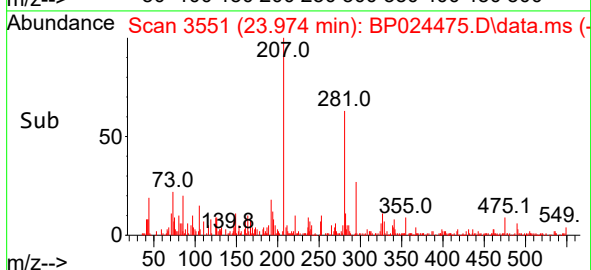
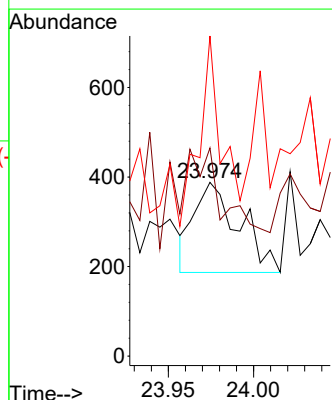
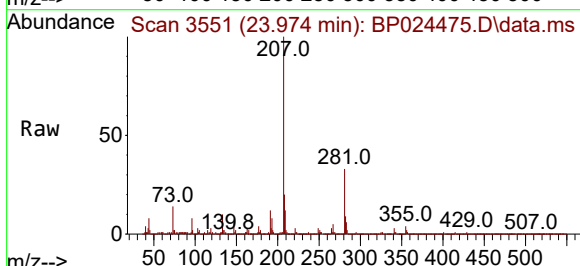
Tgt Ion:252 Resp: 369

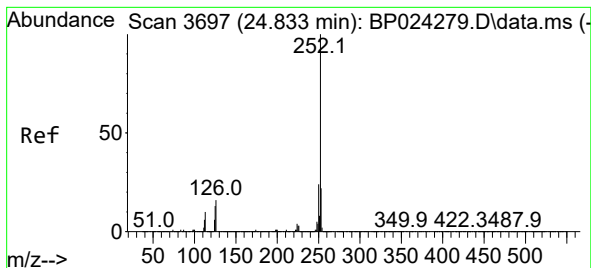
Ion Ratio Lower Upper

252 100

253 119.8 17.7 26.5#

125 184.3 9.1 13.7#





#90

Benzo(a)pyrene

Concen: 0.005 ng

RT: 24.768 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G

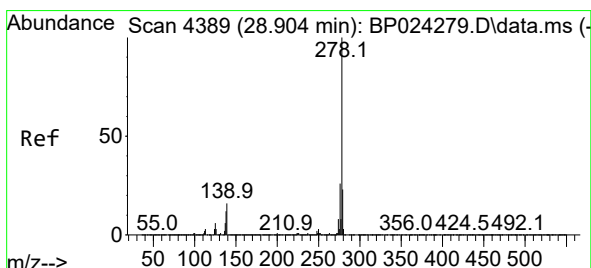
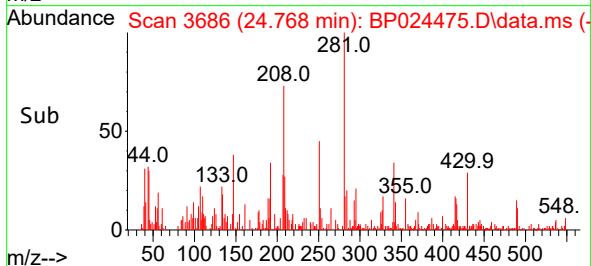
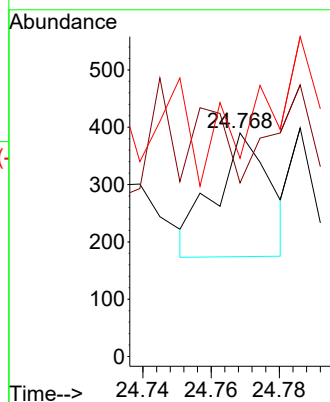
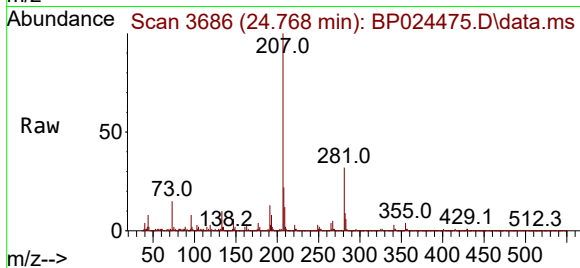
Tgt Ion:252 Resp: 240

Ion Ratio Lower Upper

252 100

253 77.7 17.6 26.4#

125 88.7 10.1 15.1#



#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 28.839 min Scan# 4378

Delta R.T. 0.035 min

Lab File: BP024475.D

Acq: 30 Apr 2025 16:07

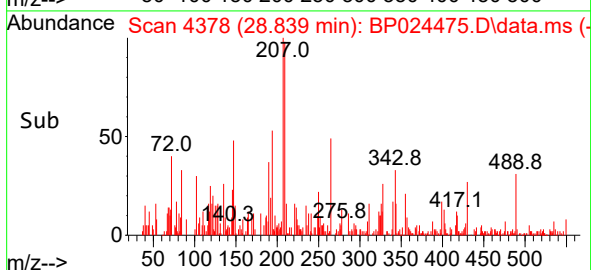
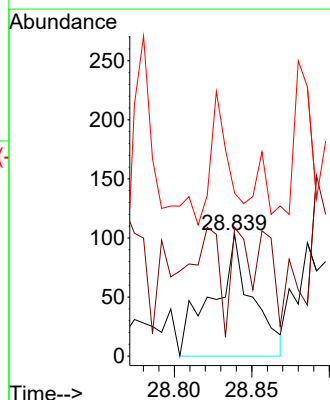
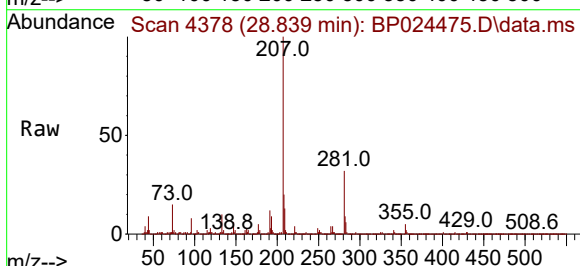
Tgt Ion:278 Resp: 182

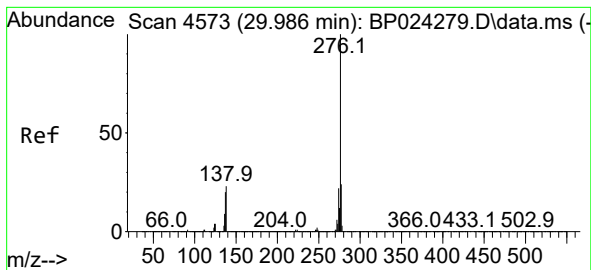
Ion Ratio Lower Upper

278 100

139 105.8 12.6 19.0#

279 134.0 18.5 27.7#





#92

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 29.921 min Scan# 4

Delta R.T. 0.024 min

Lab File: BP024475.D

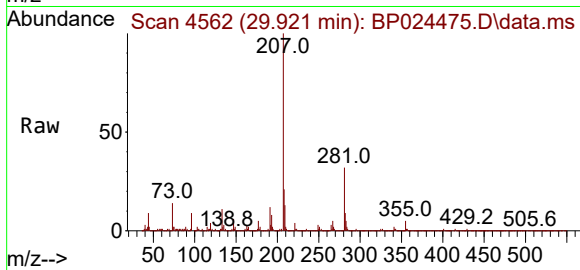
Acq: 30 Apr 2025 16:07

Instrument :

BNA_P

ClientSampleId :

MH-G



Tgt Ion: 276 Resp: 21

Ion Ratio Lower Upper

276 100

277 112.5 18.9 28.3#

138 43.8 18.7 28.1#

