

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024498.D
 Acq On : 01 May 2025 18:55
 Operator : RC/JU
 Sample : Q1906-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-5

Quant Time: May 02 01:52:42 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	199150	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	782786	20.000	ng	#-0.01
39) Acenaphthene-d10	14.346	164	508621	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1028546	20.000	ng	# 0.00
76) Chrysene-d12	21.604	240	845308	20.000	ng	# 0.01
86) Perylene-d12	24.957	264	897736	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1256819	104.348	ng	0.00
7) Phenol-d6	6.899	99	1467377	88.974	ng	-0.01
23) Nitrobenzene-d5	8.858	82	1082387	78.845	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	1044403	148.415	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	2512470	75.633	ng	-0.01
79) Terphenyl-d14	19.886	244	4376560	104.359	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	163	0.032	ng	# 1
3) Pyridine	3.670	79	162	0.012	ng	# 1
4) n-Nitrosodimethylamine	3.587	42	591	0.132	ng	# 1
6) Aniline	7.075	93	126	0.009	ng	# 1
8) 2-Chlorophenol	7.305	128	135	0.010	ng	# 95
9) Benzaldehyde	6.852	77	127	0.016	ng	# 25
10) Phenol	6.922	94	905	0.055	ng	# 1
11) bis(2-Chloroethyl)ether	7.146	93	69	0.005	ng	# 46
12) 1,3-Dichlorobenzene	7.605	146	8	0.001	ng	# 43
13) 1,4-Dichlorobenzene	7.746	146	6	0.000	ng	# 1
14) 1,2-Dichlorobenzene	8.069	146	25	0.002	ng	# 1
15) Benzyl Alcohol	7.934	79	198	0.019	ng	# 47
16) 2,2'-oxybis(1-Chloropr...	8.240	45	216	0.015	ng	# 68
17) 2-Methylphenol	8.152	107	14	0.001	ng	# 1
18) Hexachloroethane	8.775	117	72	0.014	ng	# 17
19) n-Nitroso-di-n-propyla...	8.528	70	131	0.013	ng	# 1
20) 3+4-Methylphenols	8.463	107	74	0.005	ng	# 1
22) Acetophenone	8.528	105	1472	0.076	ng	# 71
24) Nitrobenzene	8.858	77	4076	0.300	ng	# 36
25) Isophorone	9.428	82	62	0.002	ng	# 68
26) 2-Nitrophenol	9.575	139	42	0.006	ng	# 1
27) 2,4-Dimethylphenol	9.869	122	1545	0.185	ng	# 14
28) bis(2-Chloroethoxy)met...	9.910	93	86	0.005	ng	# 1
29) 2,4-Dichlorophenol	10.140	162	30	0.003	ng	# 1
30) 1,2,4-Trichlorobenzene	10.358	180	18	0.001	ng	# 1
31) Naphthalene	10.552	128	477	0.012	ng	# 87
32) Benzoic acid	9.869	122	1545	0.159	ng	# 72
33) 4-Chloroaniline	10.640	127	37	0.003	ng	# 1
34) Hexachlorobutadiene	10.805	225	20	0.003	ng	# 84
35) Caprolactam	11.446	113	47	0.011	ng	# 1
36) 4-Chloro-3-methylphenol	11.775	107	53	0.004	ng	# 60
37) 2-Methylnaphthalene	12.163	142	172	0.006	ng	# 20
38) 1-Methylnaphthalene	12.375	142	147	0.005	ng	# 81
40) 1,2,4,5-Tetrachloroben...	12.522	216	43	0.003	ng	# 1
41) Hexachlorocyclopentadiene	12.457	237	13	0.003	ng	# 82
43) 2,4,6-Trichlorophenol	12.781	196	35	0.004	ng	# 48

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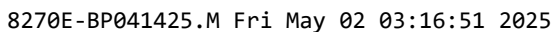
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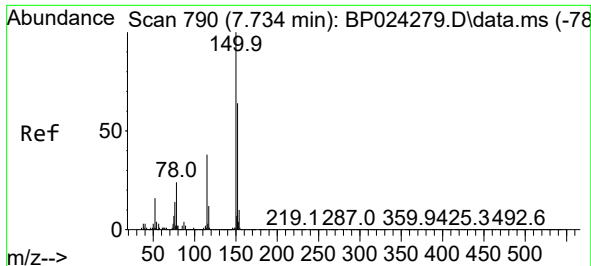
Quant Time: May 02 01:52:42 2025
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 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	12	0.001	ng	# 1
46) 1,1'-Biphenyl	13.169	154	275	0.007	ng	# 71
47) 2-Chloronaphthalene	13.369	162	10	0.000	ng	92
48) 2-Nitroaniline	13.422	65	128	0.016	ng	# 28
49) Acenaphthylene	14.069	152	103	0.002	ng	# 48
50) Dimethylphthalate	13.804	163	1763	0.048	ng	# 92
51) 2,6-Dinitrotoluene	13.934	165	143	0.018	ng	# 73
52) Acenaphthene	14.398	154	301	0.011	ng	# 76
53) 3-Nitroaniline	14.263	138	64	0.008	ng	# 45
54) 2,4-Dinitrophenol	14.463	184	12	0.003	ng	# 1
55) Dibenzofuran	14.757	168	258	0.006	ng	# 19
56) 4-Nitrophenol	14.575	139	85	0.012	ng	# 45
57) 2,4-Dinitrotoluene	14.734	165	413	0.039	ng	# 89
58) Fluorene	15.416	166	223	0.006	ng	# 69
59) 2,3,4,6-Tetrachlorophenol	14.993	232	54	0.006	ng	# 1
60) Diethylphthalate	15.181	149	20073	0.527	ng	99
61) 4-Chlorophenyl-phenyle...	15.398	204	65	0.004	ng	# 1
62) 4-Nitroaniline	15.416	138	36	0.004	ng	# 1
63) Azobenzene	15.575	77	214	0.006	ng	70
65) 4,6-Dinitro-2-methylph...	15.510	198	5	0.001	ng	# 1
66) n-Nitrosodiphenylamine	15.857	169	26931	0.877	ng	# 48
67) 4-Bromophenyl-phenylether	16.351	248	12	0.001	ng	# 1
68) Hexachlorobenzene	16.657	284	42	0.003	ng	97
69) Atrazine	16.587	200	29	0.004	ng	93
70) Pentachlorophenol	16.840	266	746	0.080	ng	# 69
71) Phenanthrene	17.198	178	2027	0.036	ng	# 86
72) Anthracene	17.292	178	671	0.012	ng	# 70
73) Carbazole	17.722	167	66	0.001	ng	98
74) Di-n-butylphthalate	18.169	149	30030	0.456	ng	# 98
75) Fluoranthene	19.292	202	3976	0.060	ng	93
77) Benzidine	19.486	184	123	0.011	ng	# 1
78) Pyrene	19.669	202	5032	0.094	ng	99
80) Butylbenzylphthalate	20.616	149	986	0.043	ng	# 81
81) Benzo(a)anthracene	21.651	228	9038	0.172	ng	97
82) 3,3'-Dichlorobenzidine	21.486	252	179	0.010	ng	# 31
83) Chrysene	21.651	228	9038	0.180	ng	94
84) Bis(2-ethylhexyl)phtha...	21.516	149	6699	0.199	ng	92
85) Di-n-octyl phthalate	22.786	149	3296	0.060	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.809	276	1368	0.022	ng	# 77
88) Benzo(b)fluoranthene	23.904	252	8761	0.163	ng	# 79
89) Benzo(k)fluoranthene	23.969	252	6279	0.121	ng	# 71
90) Benzo(a)pyrene	24.804	252	4651	0.100	ng	# 48
91) Dibenzo(a,h)anthracene	28.792	278	102	0.002	ng	# 1
92) Benzo(g,h,i)perylene	29.898	276	113	0.002	ng	# 5

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

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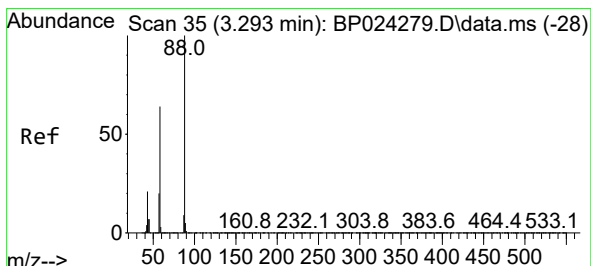
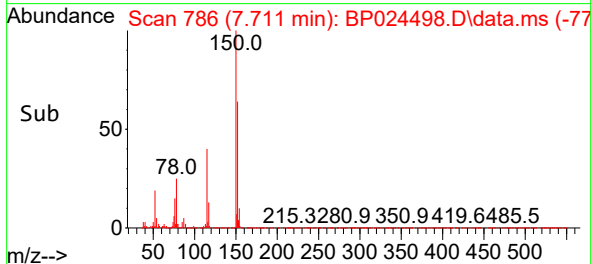
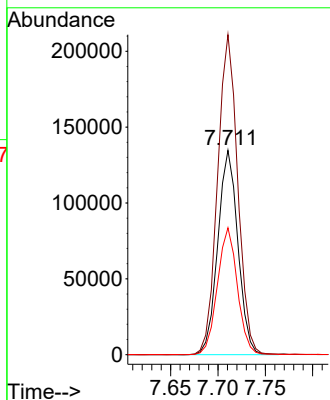
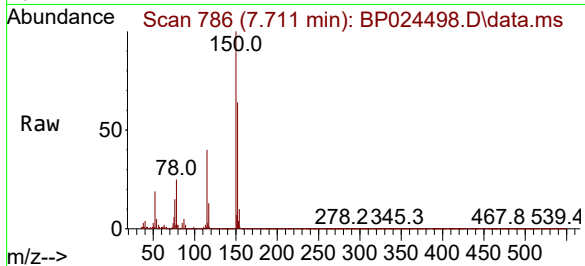




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

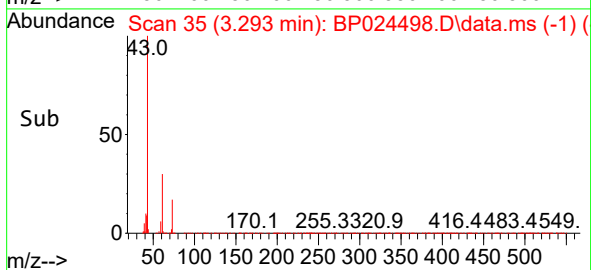
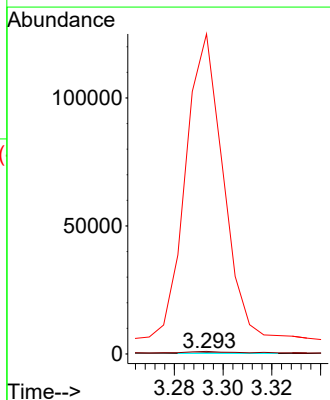
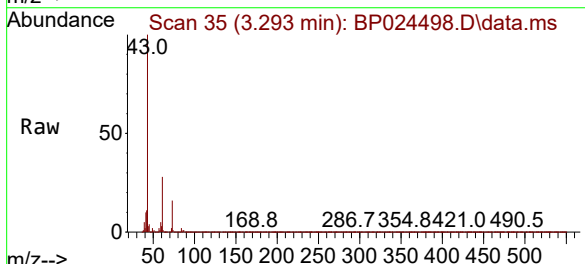
Instrument :
BNA_P
ClientSampleId :
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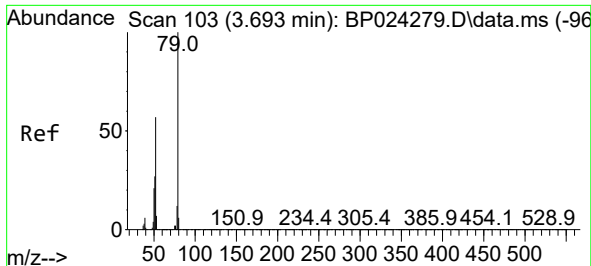
Tgt Ion:152 Resp: 199150
Ion Ratio Lower Upper
152 100
150 156.6 124.9 187.3
115 62.1 47.7 71.5



#2
1,4-Dioxane
Concen: 0.032 ng
RT: 3.293 min Scan# 35
Delta R.T. 0.006 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion: 88 Resp: 163
Ion Ratio Lower Upper
88 100
58 830.7 51.4 77.2#
43 78990.2 17.1 25.7#

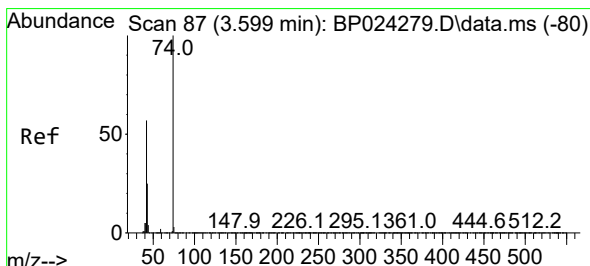
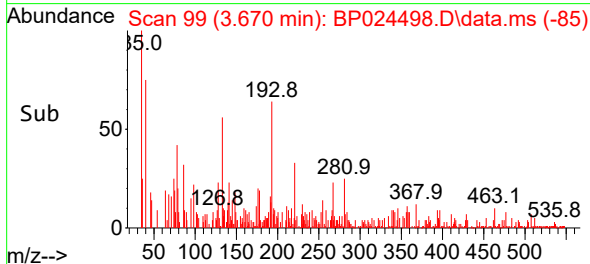
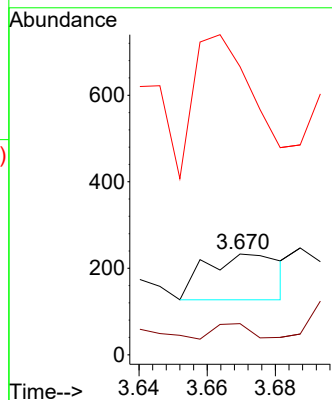
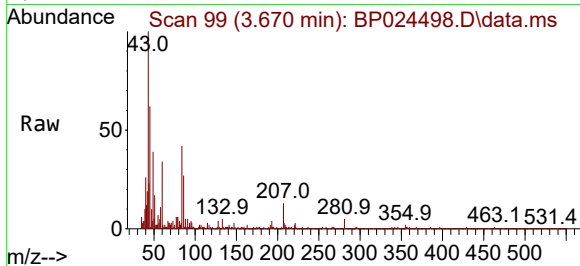




#3
Pyridine
Concen: 0.012 ng
RT: 3.670 min Scan# 99
Delta R.T. -0.017 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

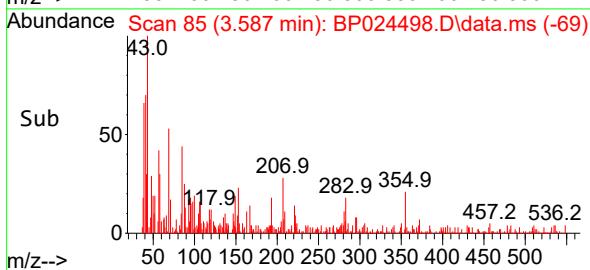
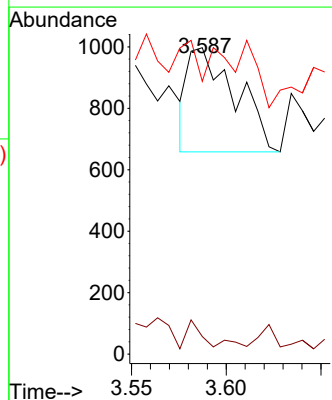
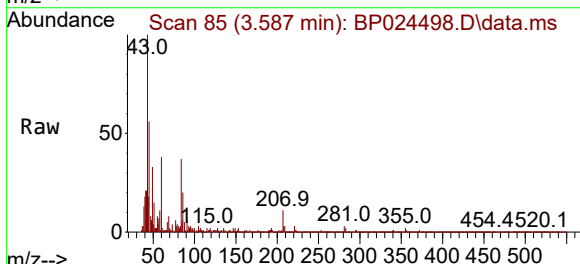
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BNA_P
ClientSampleId :
WC-5

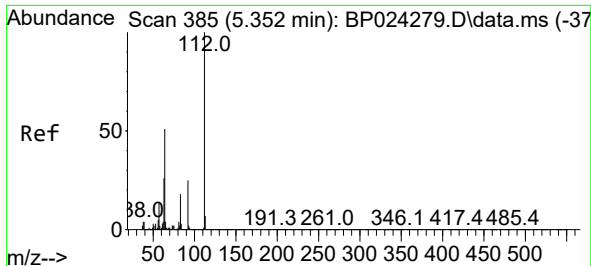
Tgt Ion: 79 Resp: 162
Ion Ratio Lower Upper
79 100
52 30.9 45.4 68.2#
51 285.8 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.132 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion: 42 Resp: 591
Ion Ratio Lower Upper
42 100
74 5.7 139.5 209.3#
44 89.1 5.8 8.8#

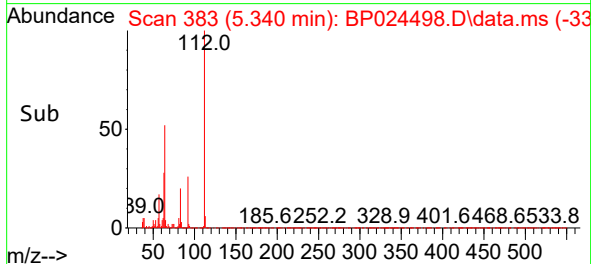
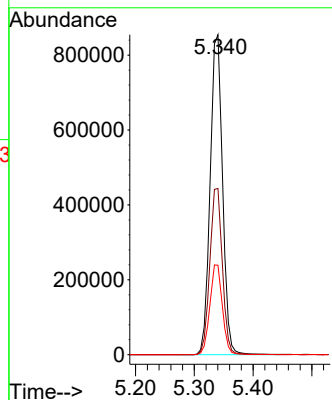
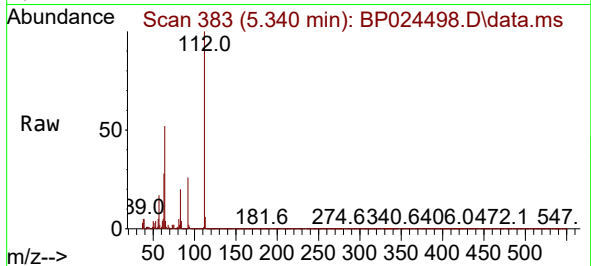




#5
2-Fluorophenol
Concen: 104.348 ng
RT: 5.340 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

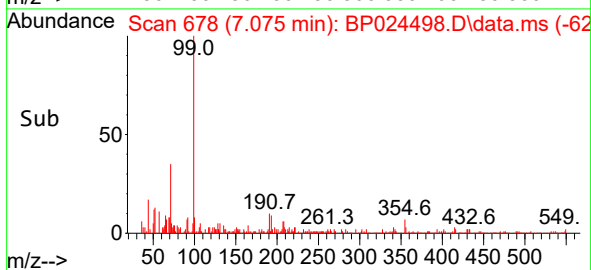
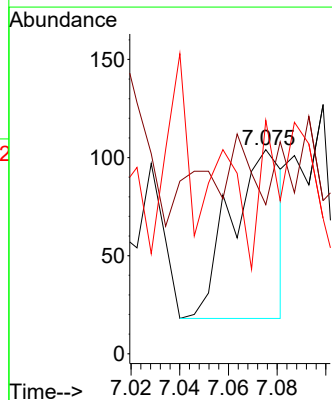
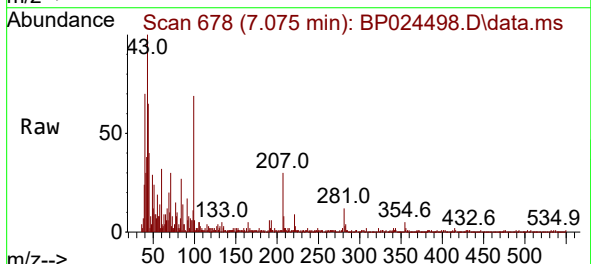
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ClientSampleId :
WC-5

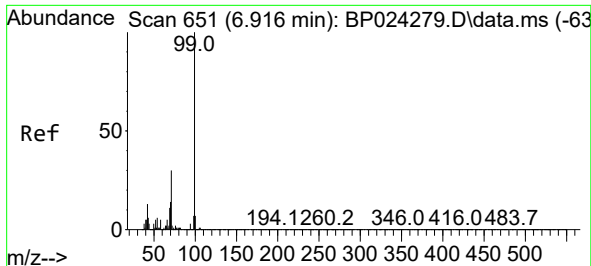
Tgt Ion:112 Resp: 1256819
Ion Ratio Lower Upper
112 100
64 51.9 41.1 61.7
63 28.0 20.6 30.8



#6
Aniline
Concen: 0.009 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion: 93 Resp: 126
Ion Ratio Lower Upper
93 100
66 73.1 29.1 43.7#
65 114.4 14.7 22.1#





#7

Phenol-d6

Concen: 88.974 ng

RT: 6.899 min Scan# 64

Delta R.T. -0.012 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

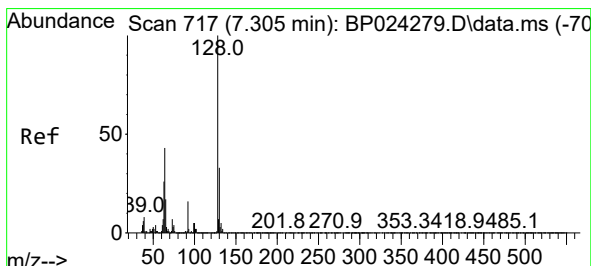
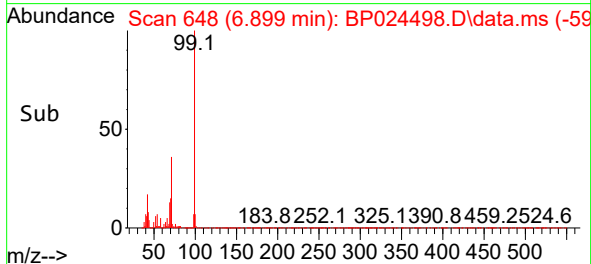
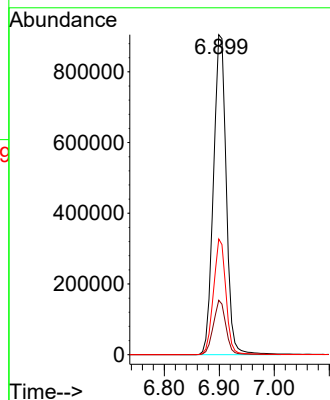
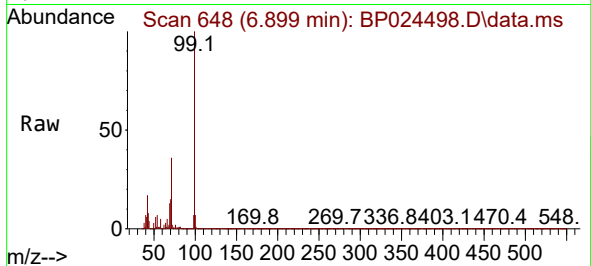
Tgt Ion: 99 Resp: 1467377

Ion Ratio Lower Upper

99 100

42 17.0 10.6 16.0#

71 36.1 23.7 35.5#



#8

2-Chlorophenol

Concen: 0.010 ng

RT: 7.305 min Scan# 717

Delta R.T. 0.006 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

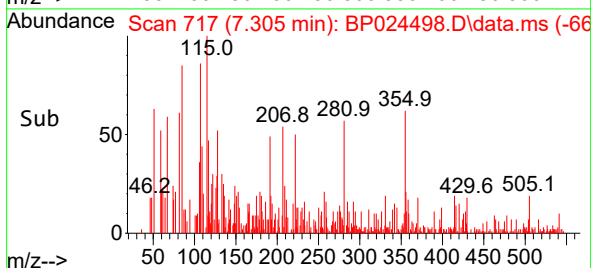
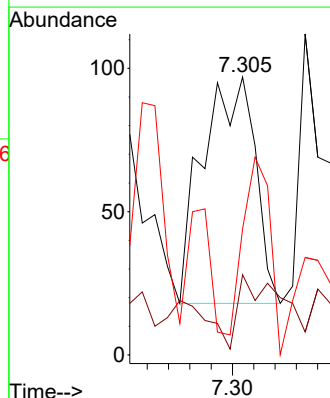
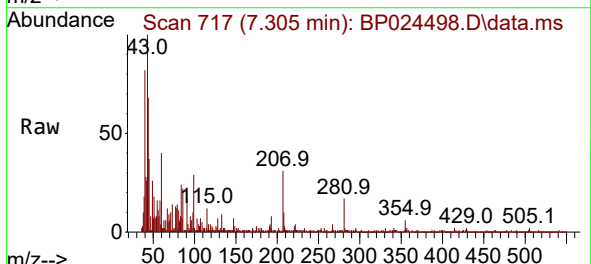
Tgt Ion:128 Resp: 135

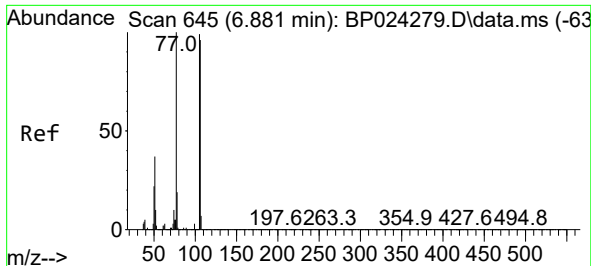
Ion Ratio Lower Upper

128 100

130 28.9 12.9 52.9

64 45.4 22.7 62.7

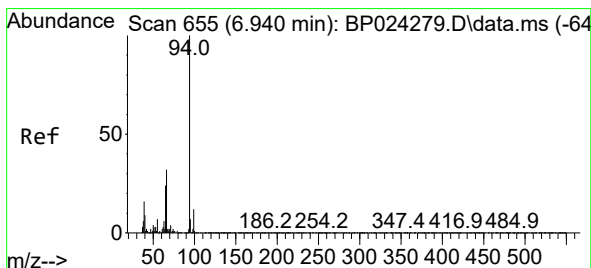
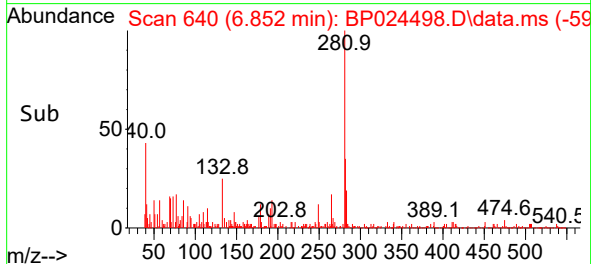
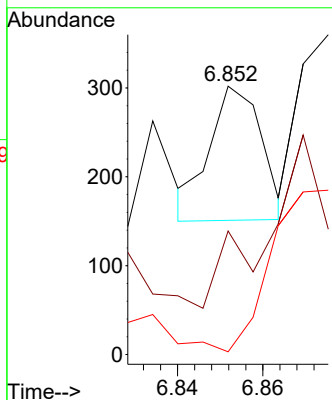
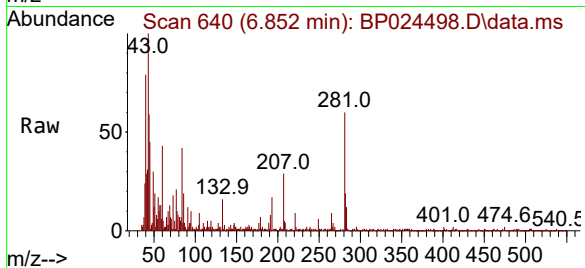




#9
Benzaldehyde
Concen: 0.016 ng
RT: 6.852 min Scan# 64
Delta R.T. -0.029 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

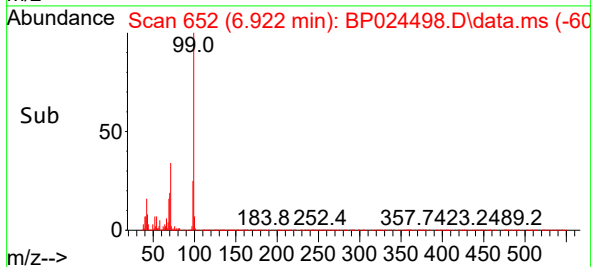
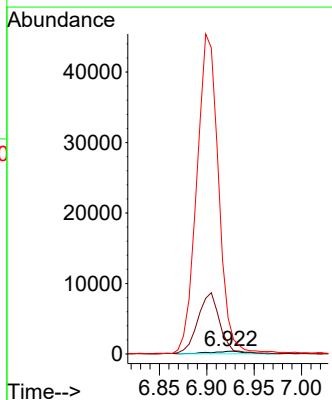
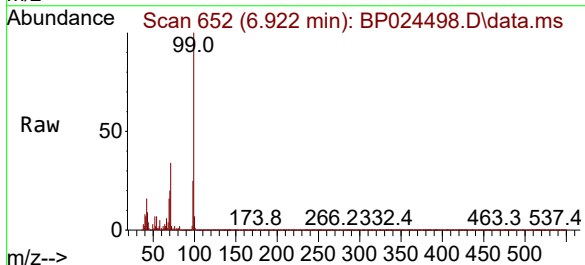
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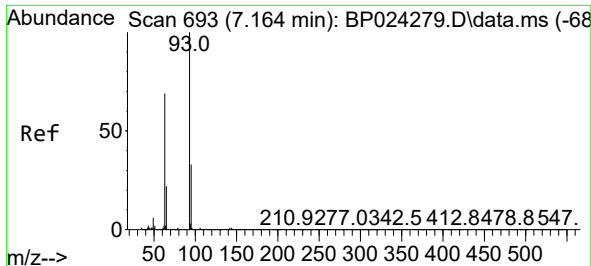
Tgt Ion: 77 Resp: 127
Ion Ratio Lower Upper
77 100
105 46.0 79.2 119.2#
106 1.0 76.2 116.2#



#10
Phenol
Concen: 0.055 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.017 min
Lab File: BP024498.D
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Tgt Ion: 94 Resp: 905
Ion Ratio Lower Upper
94 100
65 378.9 4.5 44.5#
66 1294.7 12.4 52.4#

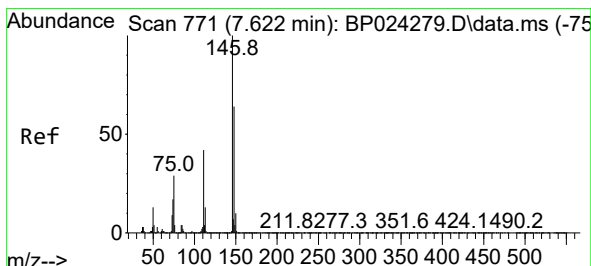
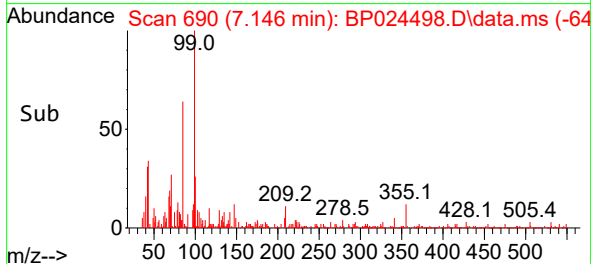
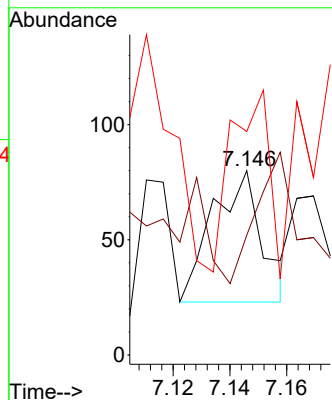
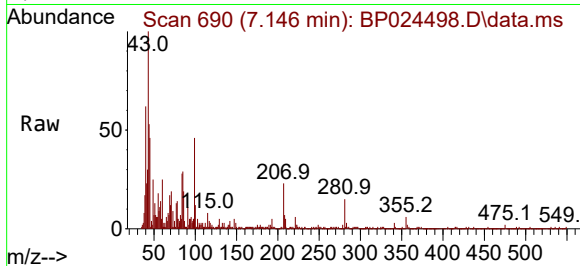




#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 7.146 min Scan# 69
Delta R.T. -0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

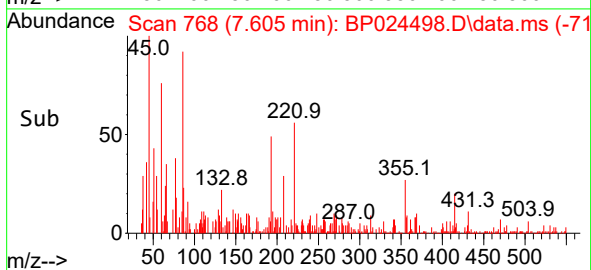
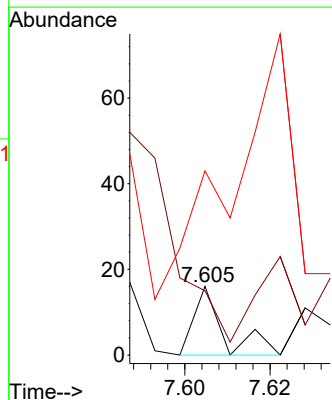
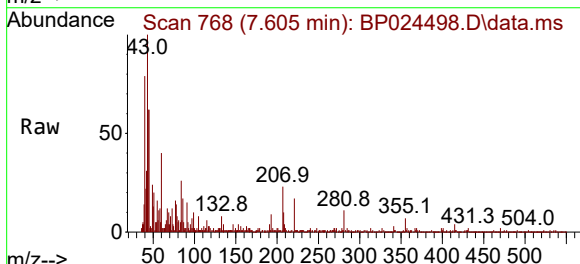
Instrument :
BNA_P
ClientSampleId :
WC-5

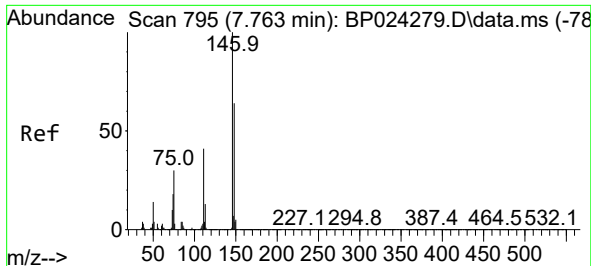
Tgt Ion: 93	Resp: 69
Ion Ratio	Lower Upper
93 100	
63 65.0	48.6 88.6
95 121.3	12.3 52.3#



#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 7.605 min Scan# 768
Delta R.T. -0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:146	Resp:	8	
Ion	Ratio	Lower	Upper
146	100		
148	21.1	51.4	77.0#
75	60.6	22.9	34.3#





#13

1,4-Dichlorobenzene

Concen: 0.000 ng

RT: 7.746 min Scan# 795

Delta R.T. -0.012 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

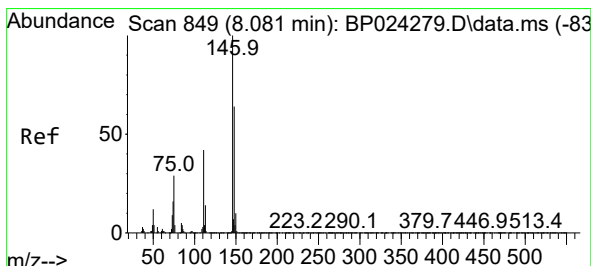
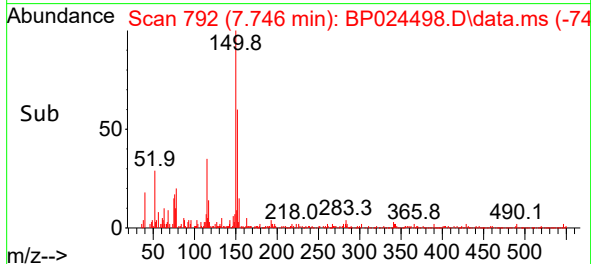
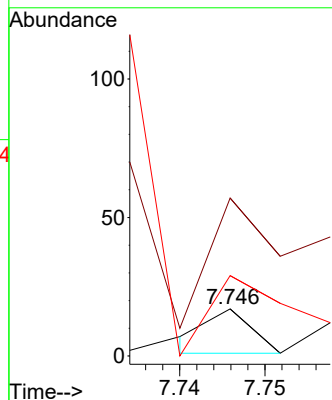
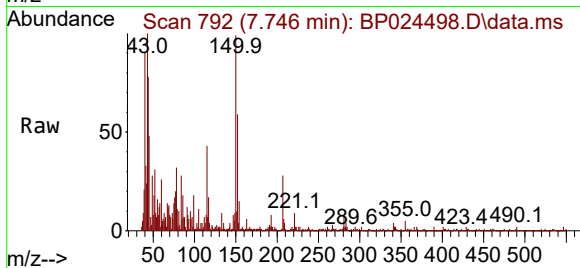
Tgt Ion:146 Resp: 6

Ion Ratio Lower Upper

146 100

148 994.1 51.1 76.7#

111 170.6 32.6 48.8#



#14

1,2-Dichlorobenzene

Concen: 0.002 ng

RT: 8.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

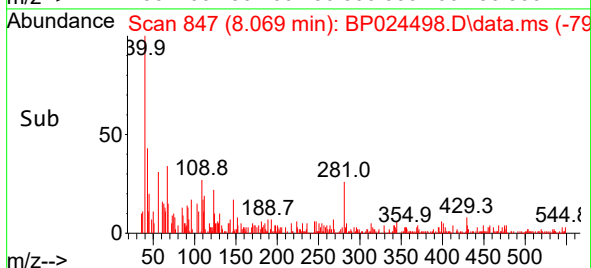
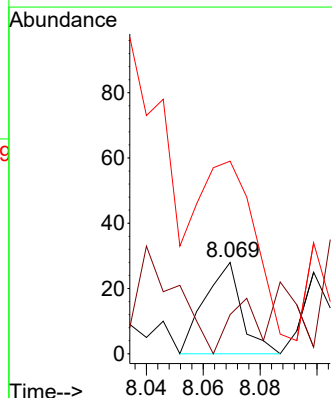
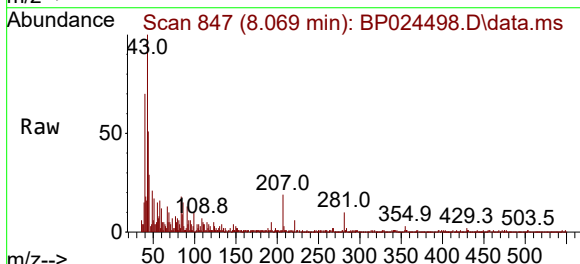
Tgt Ion:146 Resp: 25

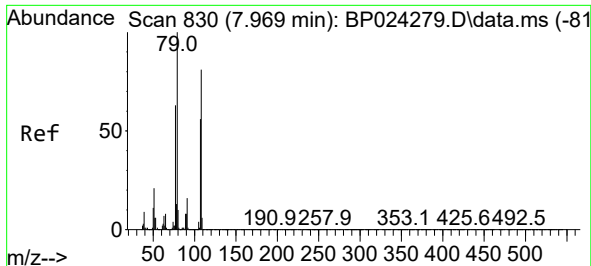
Ion Ratio Lower Upper

146 100

148 42.9 51.0 76.4#

111 460.7 33.8 50.8#

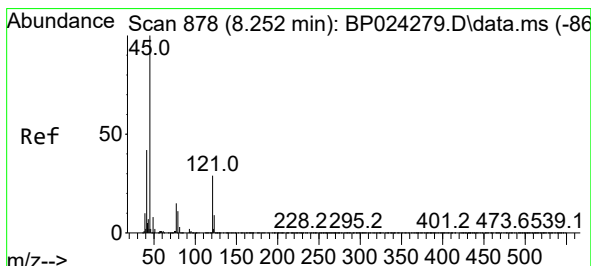
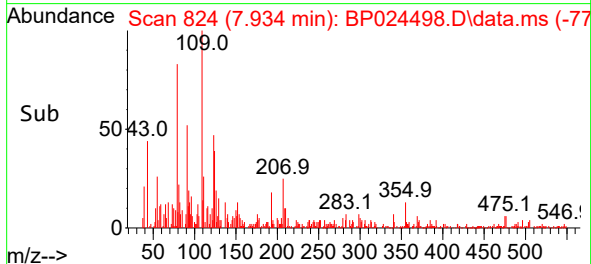
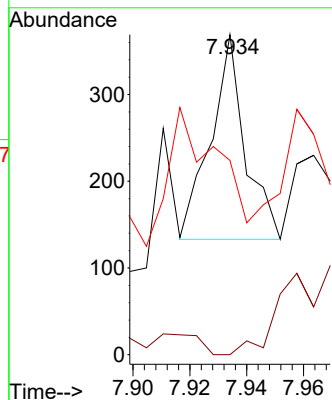
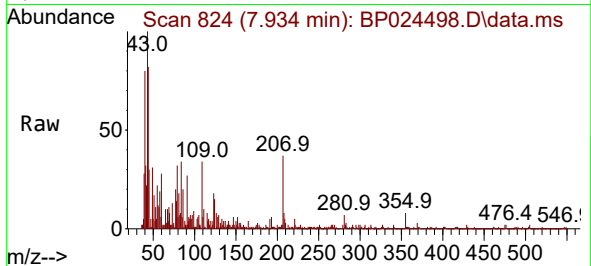




#15
Benzyl Alcohol
Concen: 0.019 ng
RT: 7.934 min Scan# 811
Delta R.T. -0.029 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

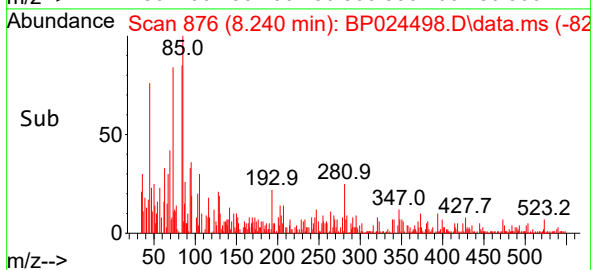
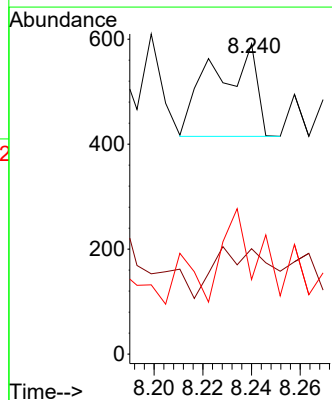
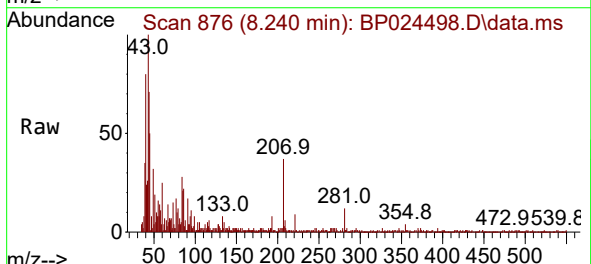
Instrument :
BNA_P
ClientSampleId :
WC-5

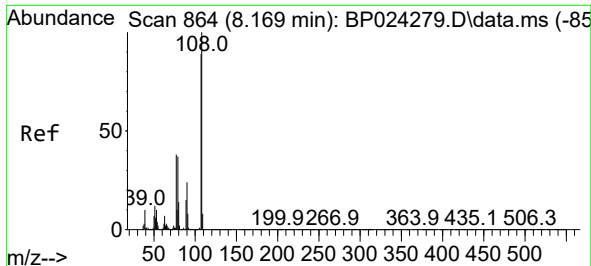
Tgt Ion: 79 Resp: 198
Ion Ratio Lower Upper
79 100
108 0.0 65.1 97.7#
77 60.7 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.015 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion: 45 Resp: 216
Ion Ratio Lower Upper
45 100
77 34.0 0.0 37.7
79 24.0 0.0 33.5

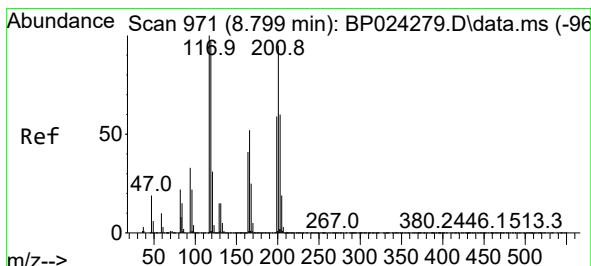
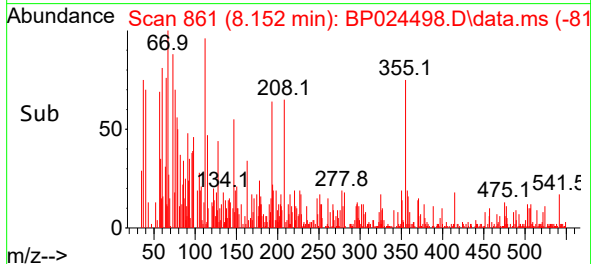
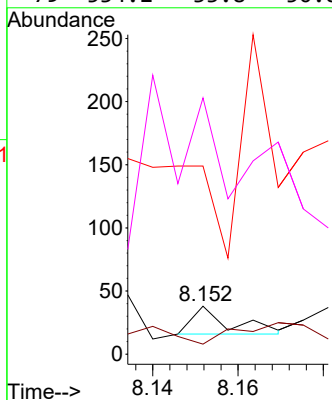
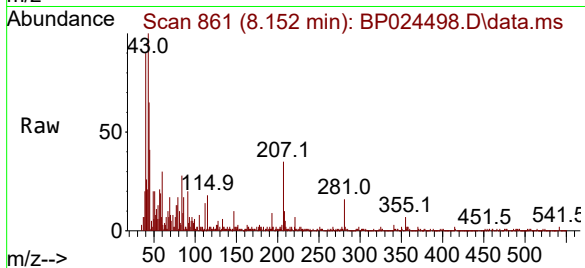




#17
2-Methylphenol
Concen: 0.001 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

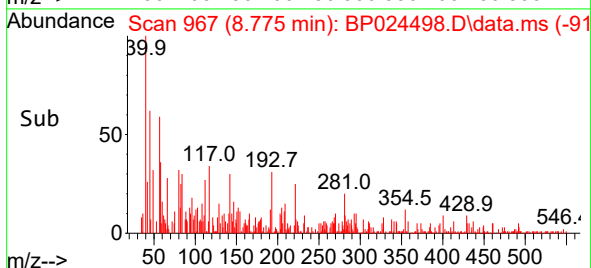
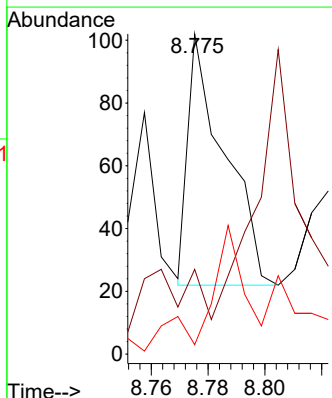
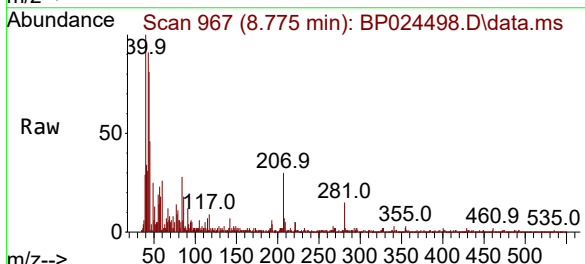
Instrument :
BNA_P
ClientSampleId :
WC-5

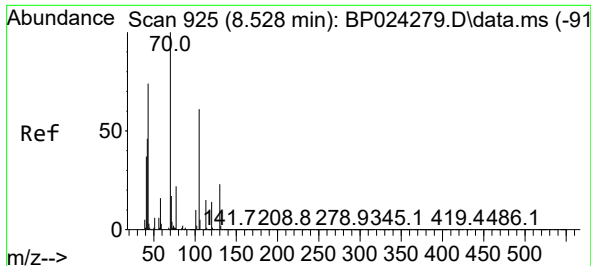
Tgt Ion:	107	Resp:	14
Ion	Ratio	Lower	Upper
107	100		
108	21.1	89.8	134.6#
77	392.1	34.2	51.4#
79	534.2	33.8	50.8#



#18
Hexachloroethane
Concen: 0.014 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.017 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:	117	Resp:	72
Ion	Ratio	Lower	Upper
117	100		
119	26.5	77.8	116.6#
201	2.9	75.9	113.9#

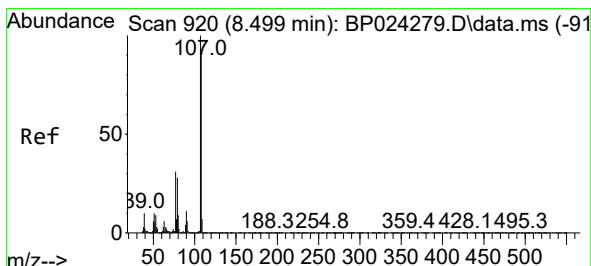
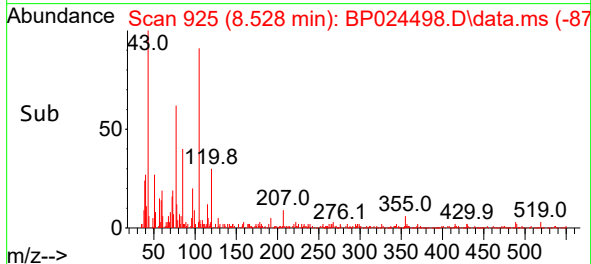
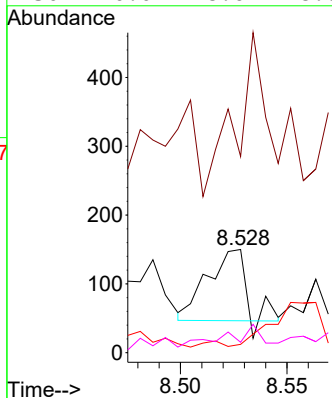
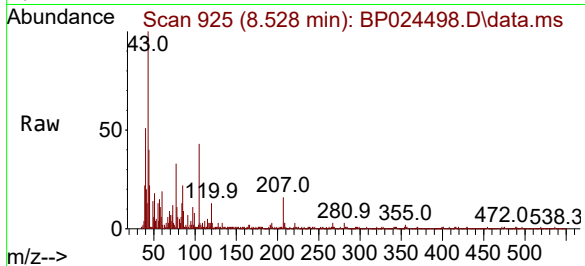




#19
n-Nitroso-di-n-propylamine
Concen: 0.013 ng
RT: 8.528 min Scan# 914
Delta R.T. 0.006 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

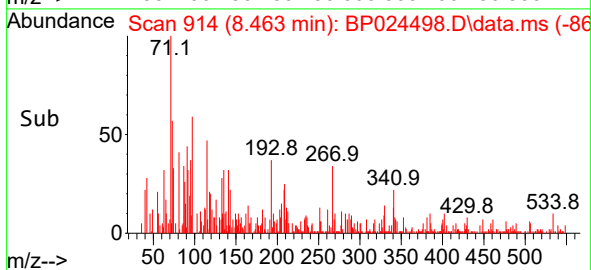
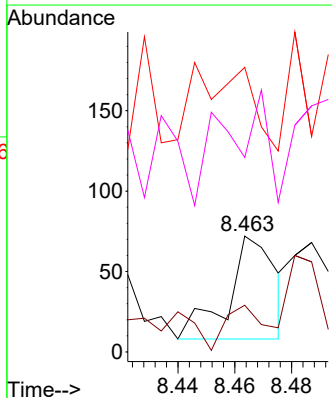
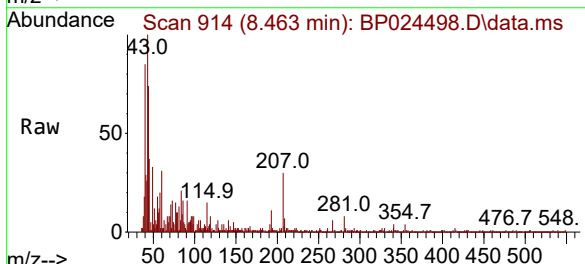
Instrument :
BNA_P
ClientSampleId :
WC-5

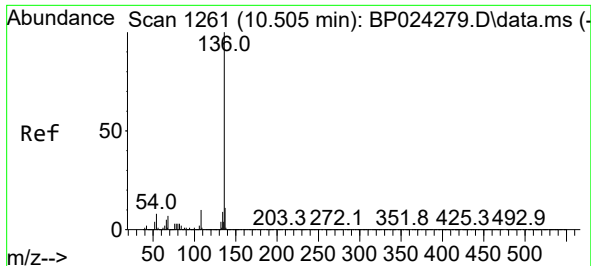
Tgt Ion:	70	Resp:	131
Ion	Ratio	Lower	Upper
70	100		
42	190.0	37.3	55.9#
101	8.0	8.2	12.4#
130	10.0	18.6	28.0#



#20
3+4-Methylphenols
Concen: 0.005 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.029 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:	107	Resp:	74
Ion	Ratio	Lower	Upper
107	100		
108	40.3	69.8	109.8#
77	245.8	11.5	51.5#
79	168.1	7.8	47.8#

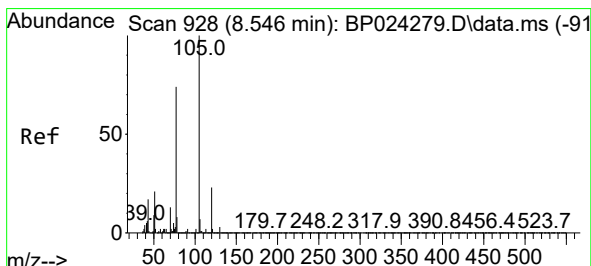
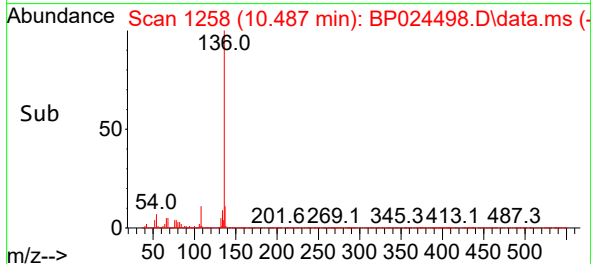
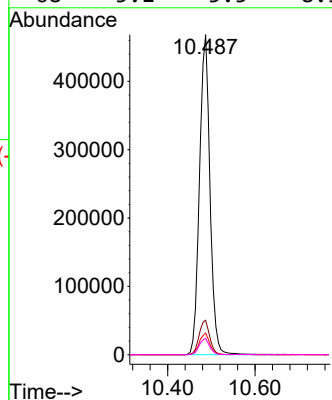
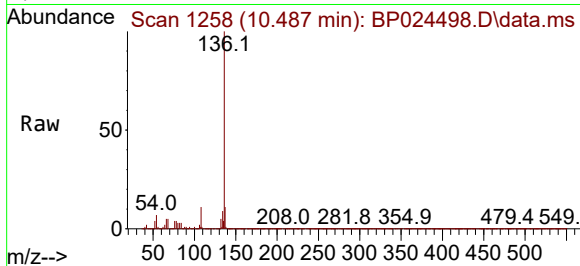




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

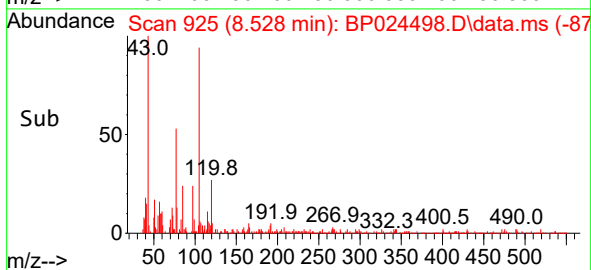
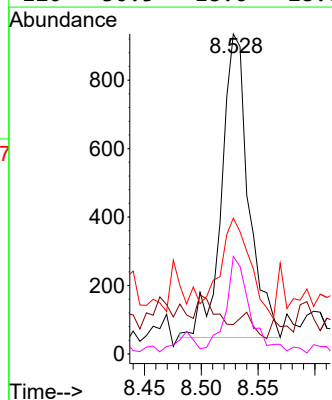
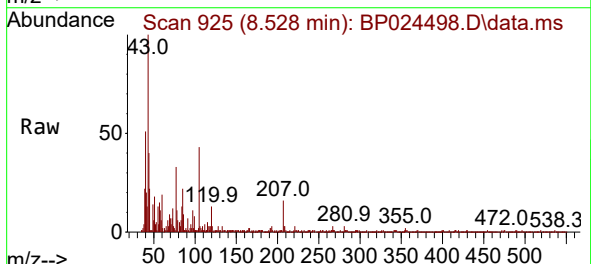
Instrument :
BNA_P
ClientSampleId :
WC-5

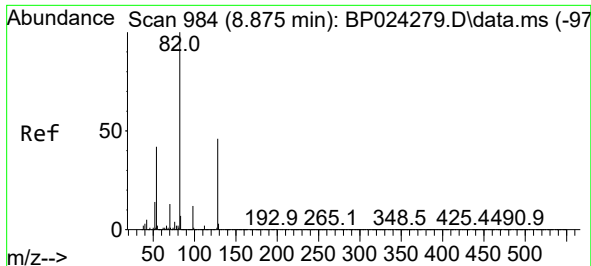
Tgt Ion:	136	Resp:	782786
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	6.8	6.0	9.0
68	5.1	5.5	8.3#



#22
Acetophenone
Concen: 0.076 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:	105	Resp:	1472
Ion	Ratio	Lower	Upper
105	100		
71	9.2	1.7	2.5#
51	42.5	16.9	25.3#
120	30.5	18.6	28.0#

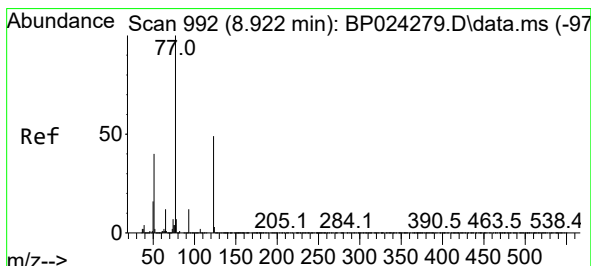
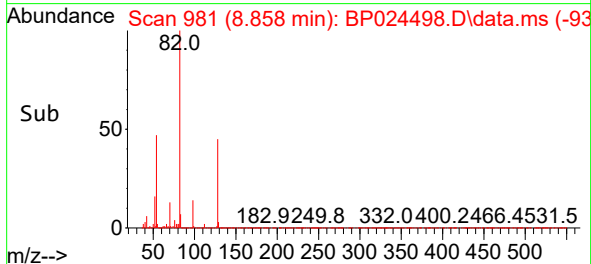
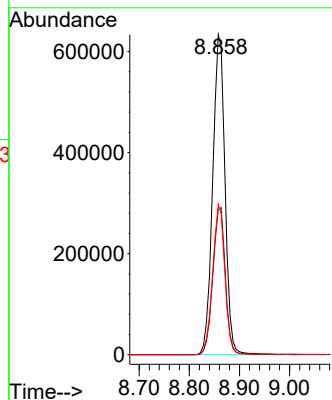
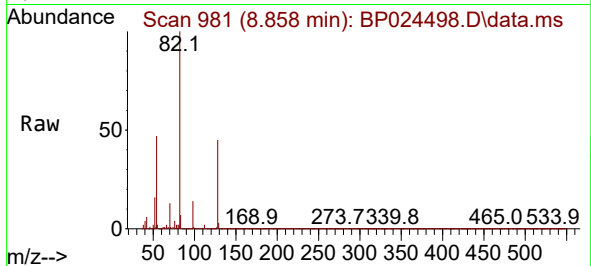




#23
Nitrobenzene-d5
Concen: 78.845 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

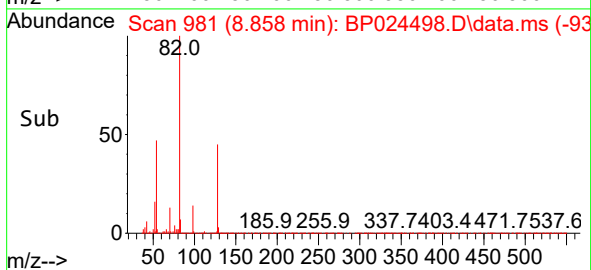
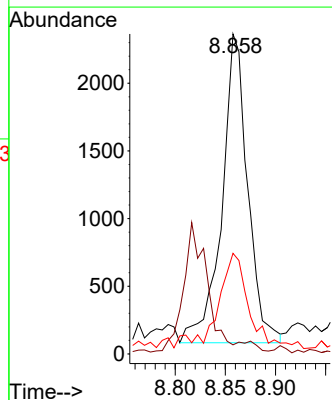
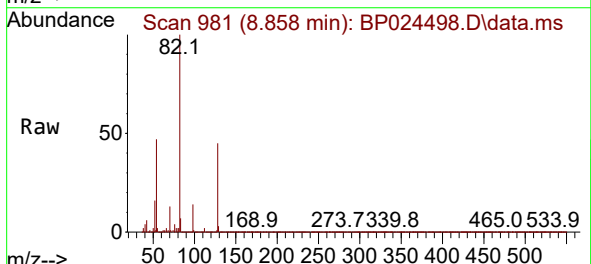
Instrument :
BNA_P
ClientSampleId :
WC-5

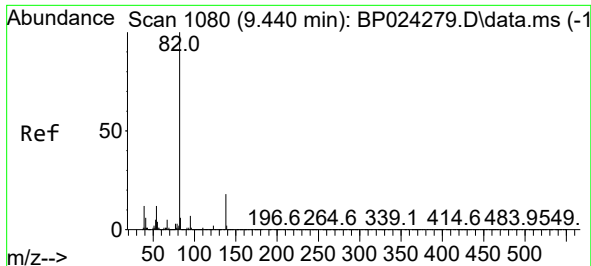
Tgt Ion: 82 Resp: 1082387
Ion Ratio Lower Upper
82 100
128 45.4 36.5 54.7
54 47.0 33.4 50.2



#24
Nitrobenzene
Concen: 0.300 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.053 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion: 77 Resp: 4076
Ion Ratio Lower Upper
77 100
123 2.8 39.2 58.8#
65 31.5 9.8 14.6#

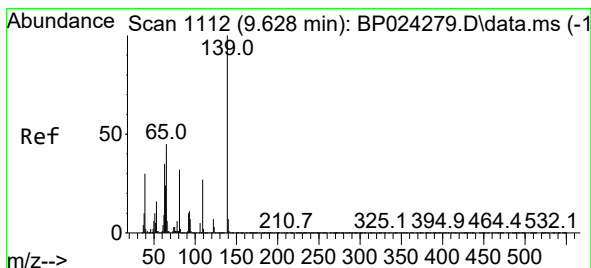
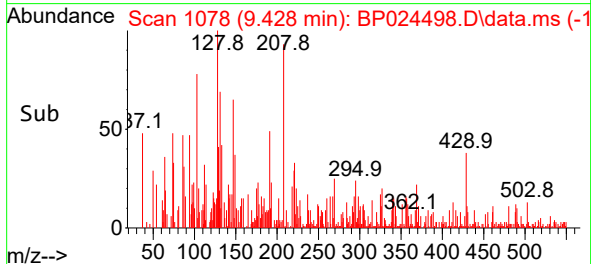
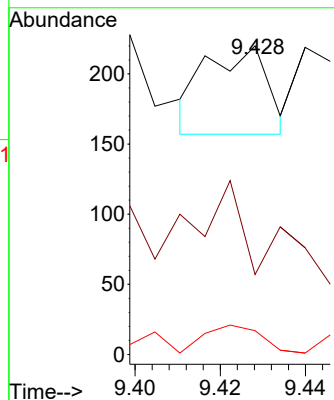
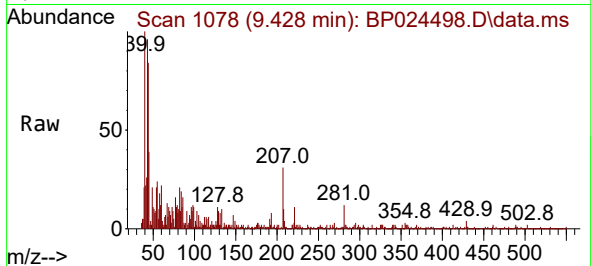




#25
Isophorone
Concen: 0.002 ng
RT: 9.428 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

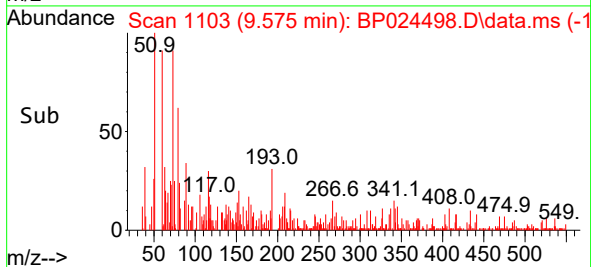
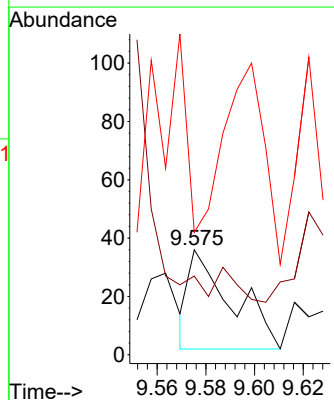
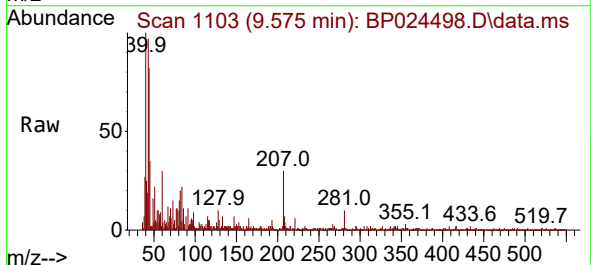
Instrument :
BNA_P
ClientSampleId :
WC-5

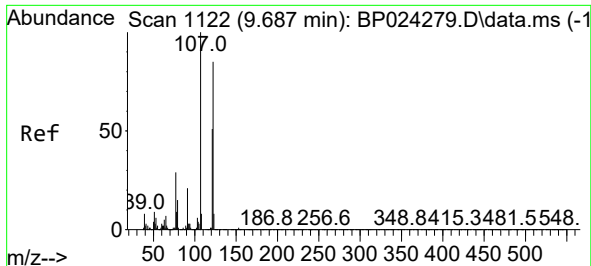
Tgt Ion: 82 Resp: 62
Ion Ratio Lower Upper
82 100
95 25.9 5.4 8.2#
138 7.7 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.006 ng
RT: 9.575 min Scan# 1103
Delta R.T. -0.041 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion: 139 Resp: 42
Ion Ratio Lower Upper
139 100
109 75.0 21.8 32.6#
65 116.7 36.2 54.2#





#27

2,4-Dimethylphenol

Concen: 0.185 ng

RT: 9.869 min Scan# 1122

Delta R.T. 0.188 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

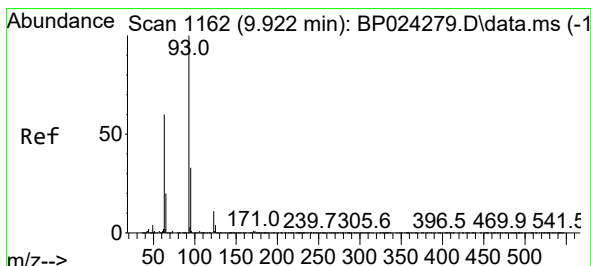
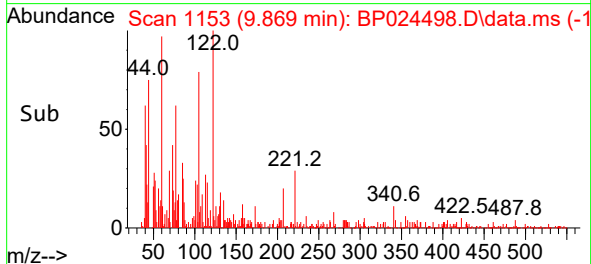
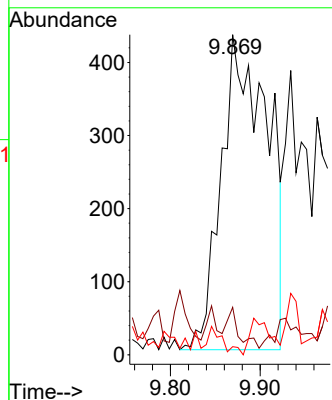
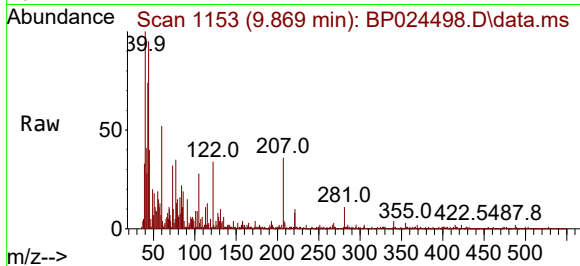
Tgt Ion:122 Resp: 1545

Ion Ratio Lower Upper

122 100

107 17.4 93.7 140.5#

121 2.5 48.2 72.2#



#28

bis(2-Chloroethoxy)methane

Concen: 0.005 ng

RT: 9.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

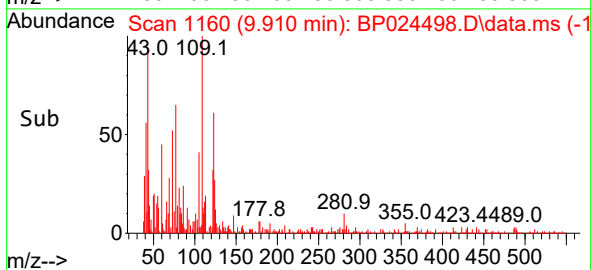
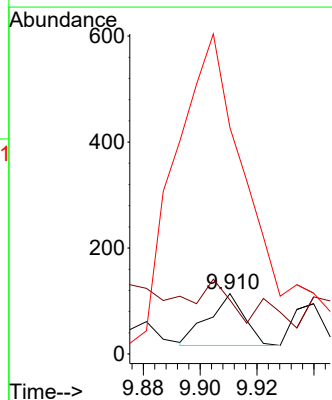
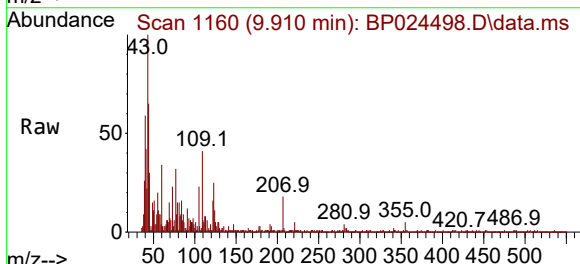
Tgt Ion: 93 Resp: 86

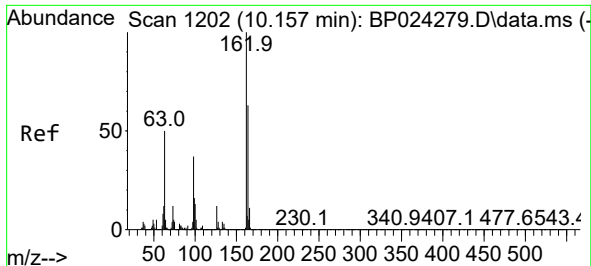
Ion Ratio Lower Upper

93 100

95 89.5 26.0 39.0#

123 374.6 9.1 13.7#





#29

2,4-Dichlorophenol

Concen: 0.003 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

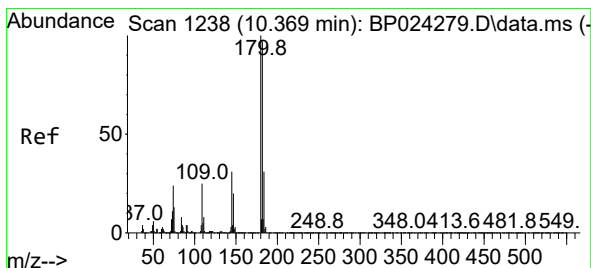
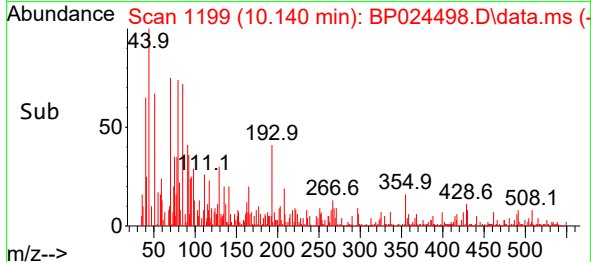
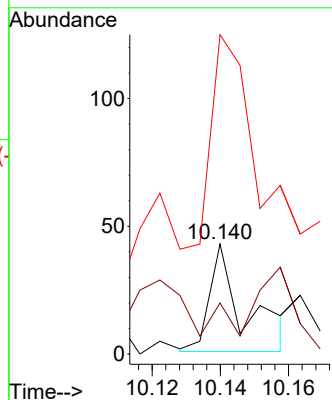
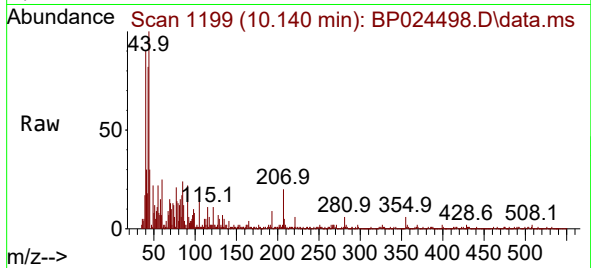
Tgt Ion:162 Resp: 30

Ion Ratio Lower Upper

162 100

164 46.5 43.3 83.3

98 290.7 16.6 56.6#



#30

1,2,4-Trichlorobenzene

Concen: 0.001 ng

RT: 10.358 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

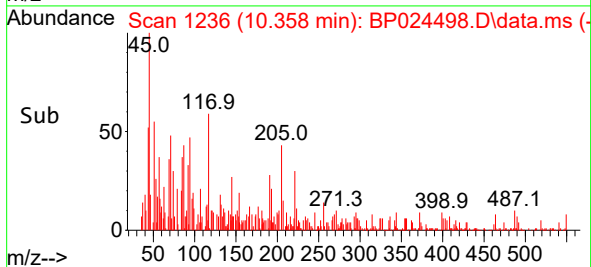
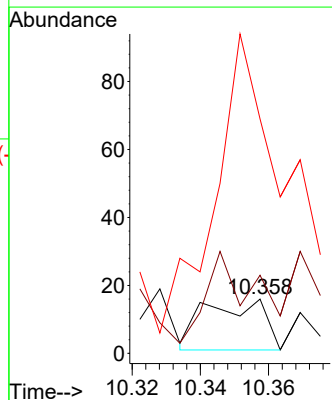
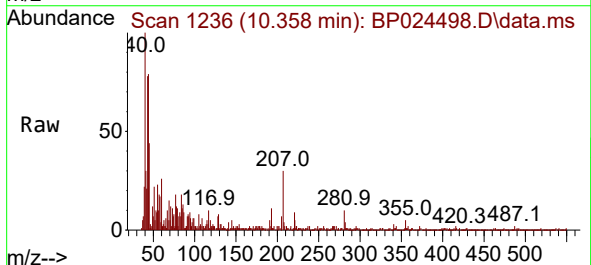
Tgt Ion:180 Resp: 18

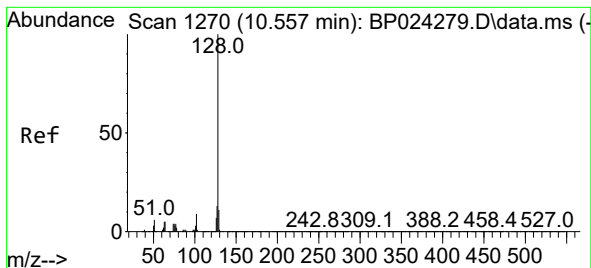
Ion Ratio Lower Upper

180 100

182 115.0 77.3 115.9

145 345.0 25.1 37.7#





#31

Naphthalene

Concen: 0.012 ng

RT: 10.552 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

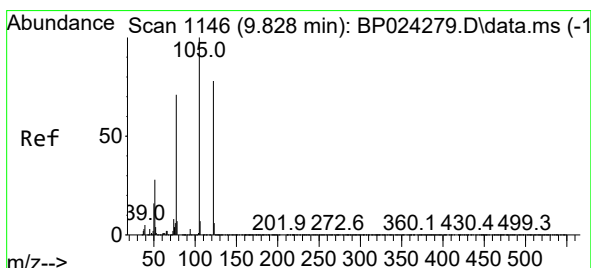
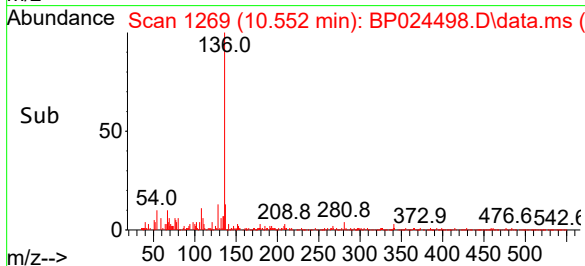
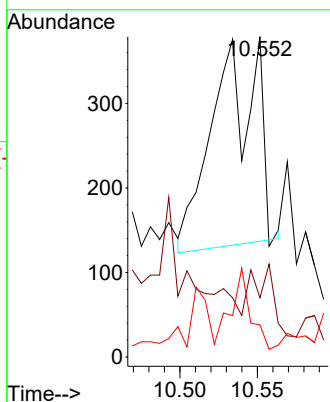
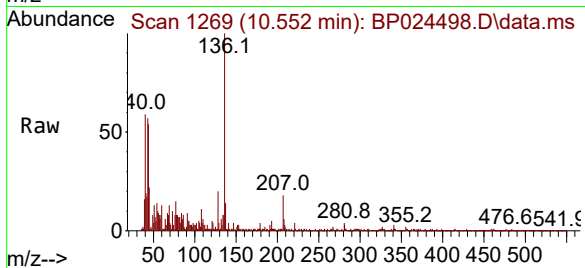
Tgt Ion:128 Resp: 477

Ion Ratio Lower Upper

128 100

129 18.5 8.6 13.0#

127 10.0 10.3 15.5#



#32

Benzoic acid

Concen: 0.159 ng

RT: 9.869 min Scan# 1153

Delta R.T. 0.047 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

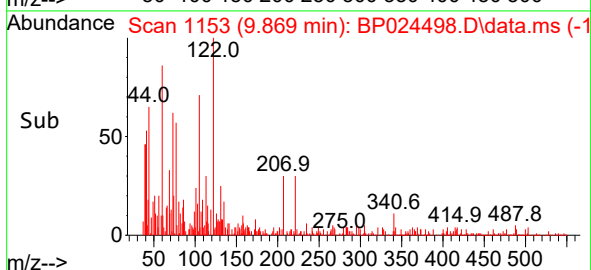
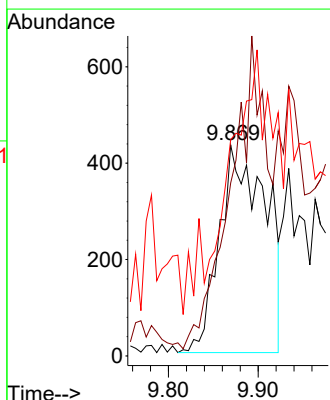
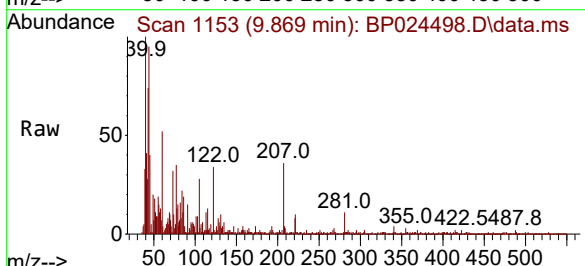
Tgt Ion:122 Resp: 1545

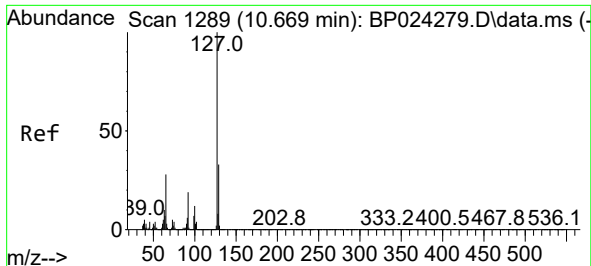
Ion Ratio Lower Upper

122 100

105 82.0 104.8 144.8#

77 102.5 69.2 109.2

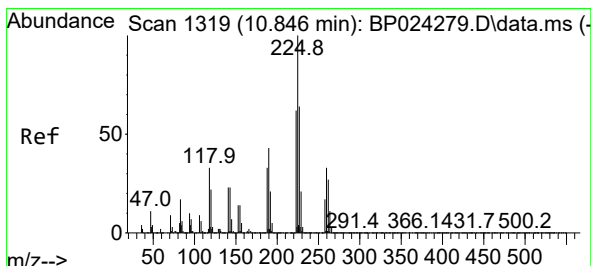
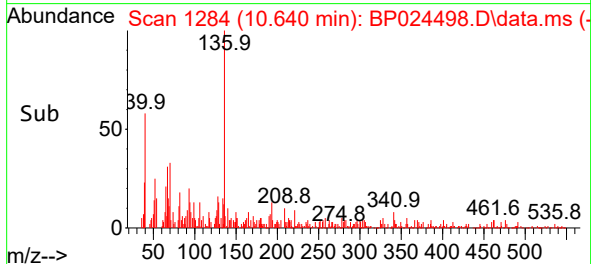
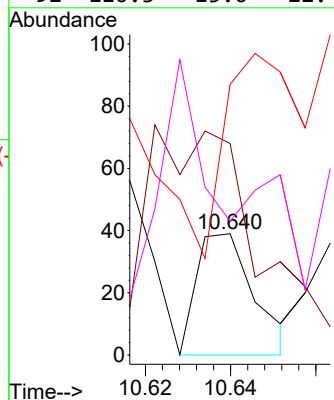
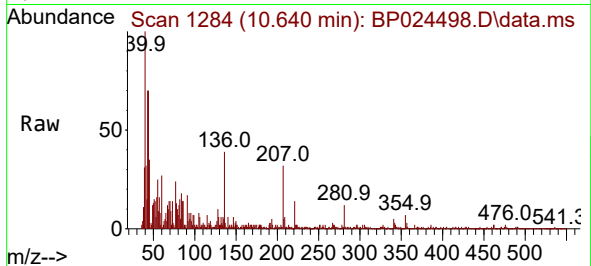




#33
4-Chloroaniline
Concen: 0.003 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

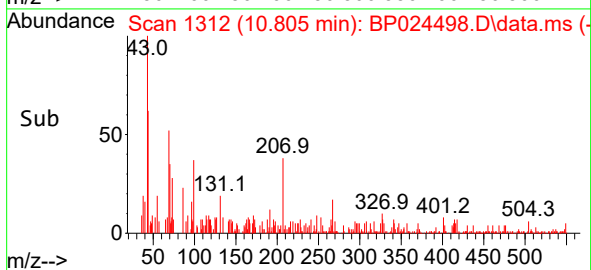
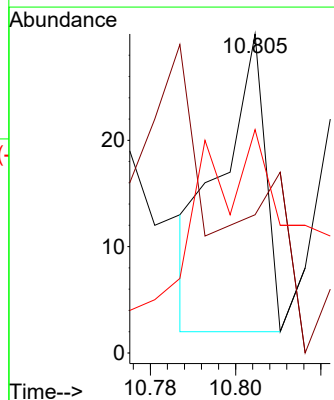
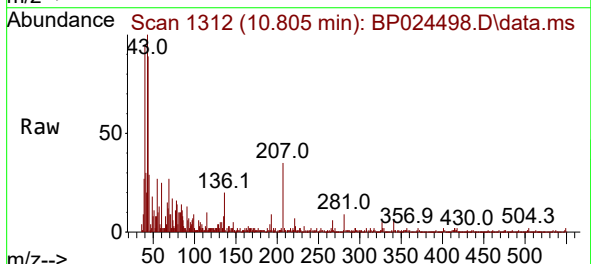
Instrument :
BNA_P
ClientSampleId :
WC-5

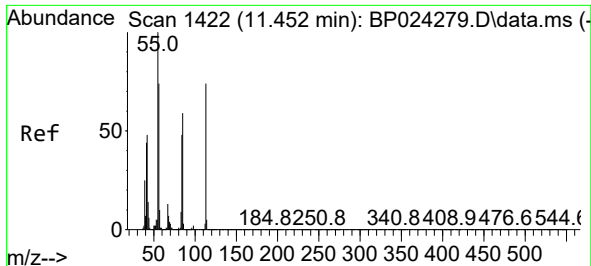
Tgt Ion:127	Resp:	37	
Ion	Ratio	Lower	Upper
127	100		
129	174.4	26.1	39.1#
65	223.1	22.1	33.1#
92	110.3	15.0	22.4#



#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 10.805 min Scan# 1312
Delta R.T. -0.023 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:225	Resp:	20	
Ion Ratio	Lower	Upper	
225 100			
223 43.3	49.5	74.3#	
227 70.0	50.9	76.3	

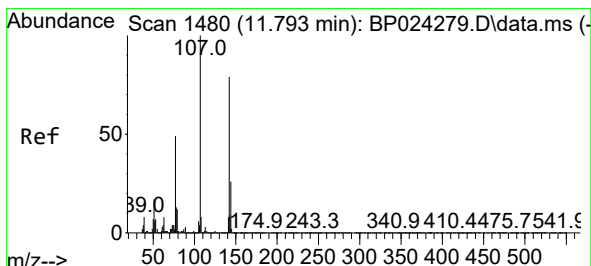
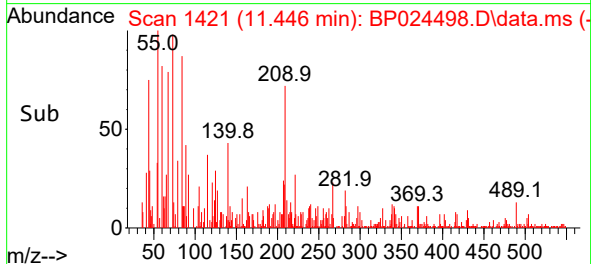
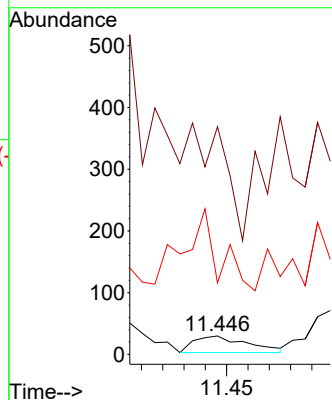
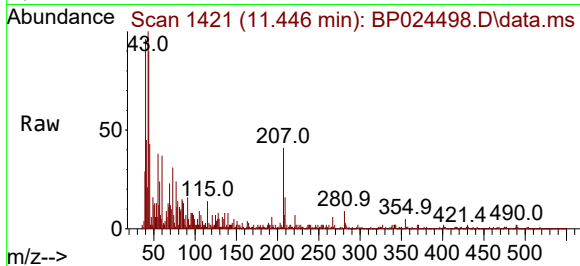




#35
Caprolactam
Concen: 0.011 ng
RT: 11.446 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

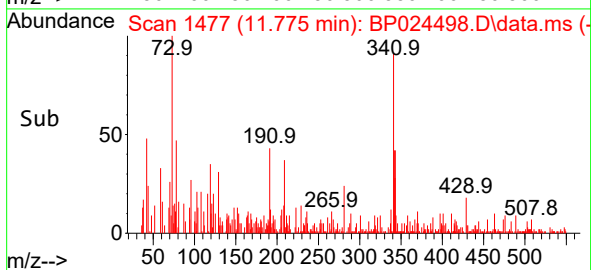
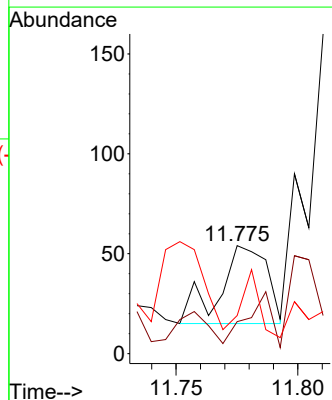
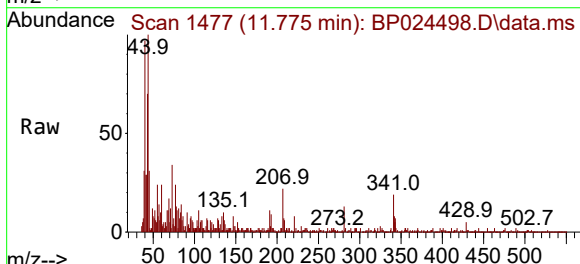
Instrument :
BNA_P
ClientSampleId :
WC-5

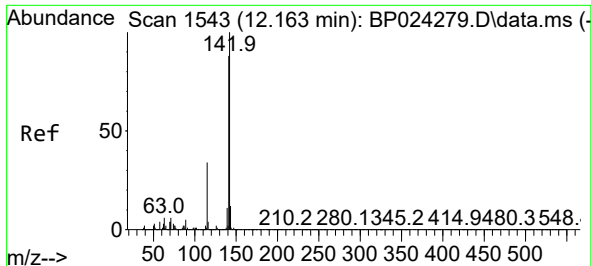
Tgt Ion:113 Resp: 47
Ion Ratio Lower Upper
113 100
55 1230.0 115.9 155.9#
56 386.7 81.1 121.1#



#36
4-Chloro-3-methylphenol
Concen: 0.004 ng
RT: 11.775 min Scan# 1477
Delta R.T. -0.017 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:107 Resp: 53
Ion Ratio Lower Upper
107 100
144 29.6 20.5 30.7
142 35.2 63.4 95.2#

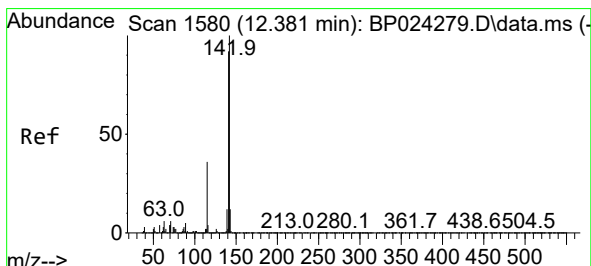
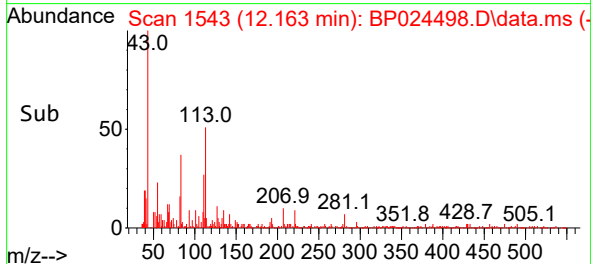
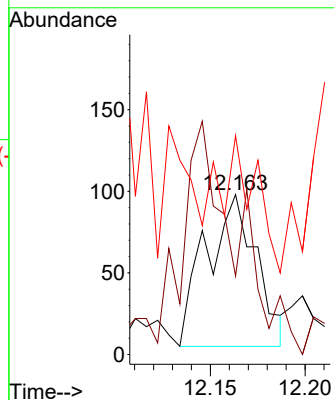
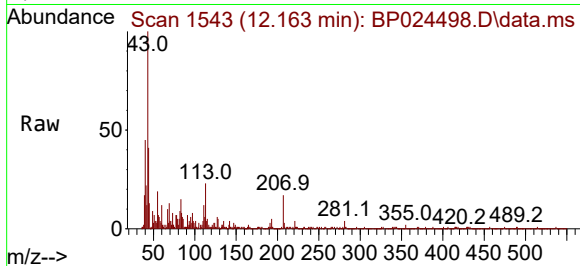




#37
2-Methylnaphthalene
Concen: 0.006 ng
RT: 12.163 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

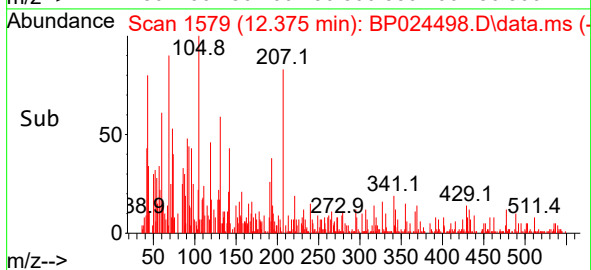
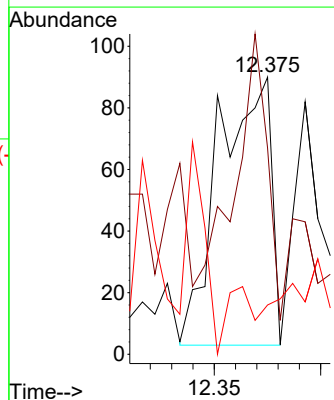
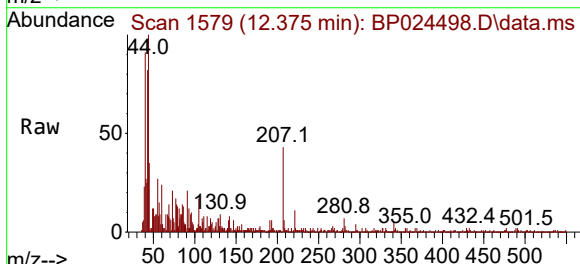
Instrument :
BNA_P
ClientSampleId :
WC-5

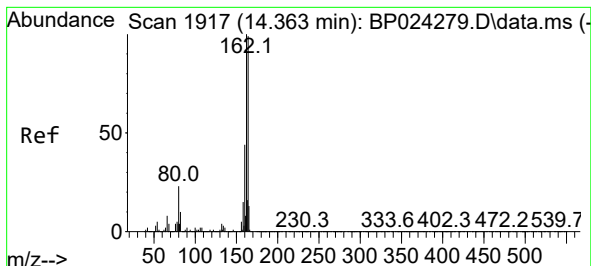
Tgt Ion:142 Resp: 172
Ion Ratio Lower Upper
142 100
141 49.0 70.3 105.5#
115 136.7 26.9 40.3#



#38
1-Methylnaphthalene
Concen: 0.005 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:142 Resp: 147
Ion Ratio Lower Upper
142 100
141 74.4 73.6 110.4
116 17.8 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.346 min Scan# 1914

Delta R.T. -0.006 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

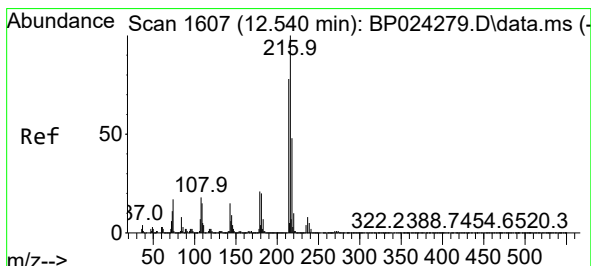
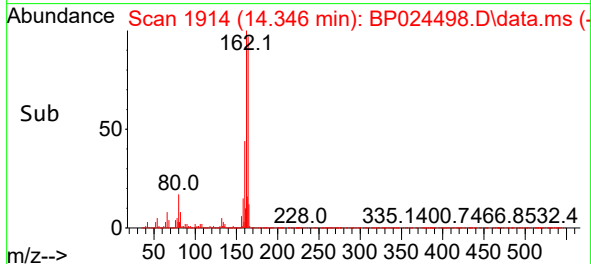
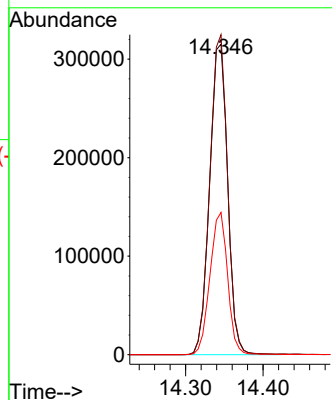
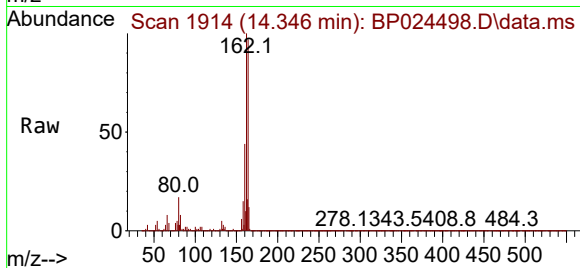
Tgt Ion:164 Resp: 508621

Ion Ratio Lower Upper

164 100

162 103.0 80.6 120.8

160 45.8 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.003 ng

RT: 12.522 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Tgt Ion:216 Resp: 43

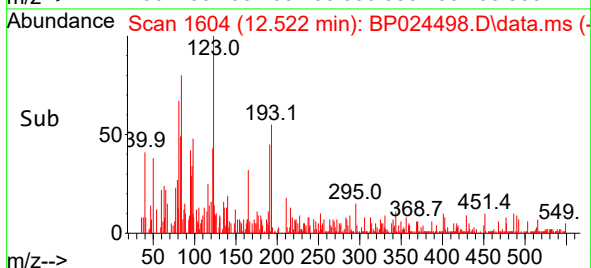
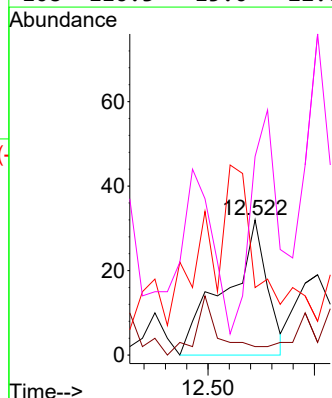
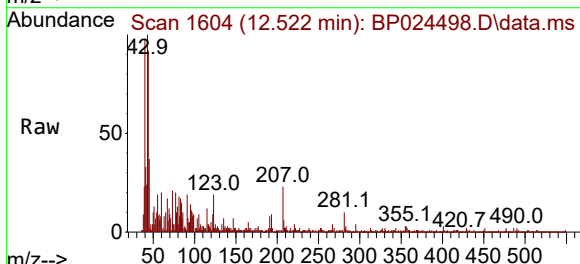
Ion Ratio Lower Upper

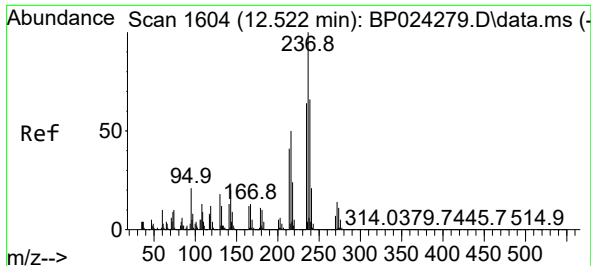
216 100

214 0.0 62.6 93.8#

179 144.2 17.2 25.8#

108 116.3 15.0 22.6#

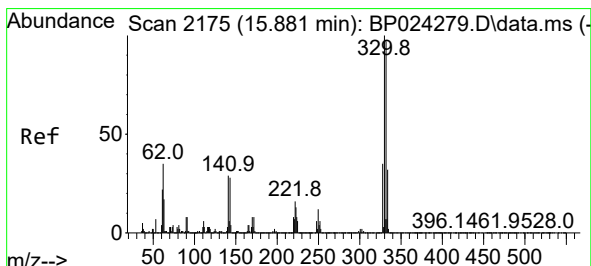
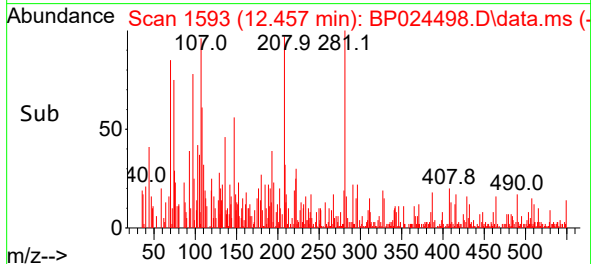
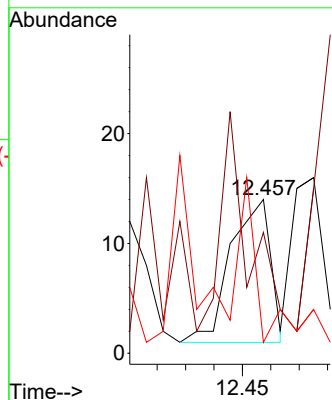
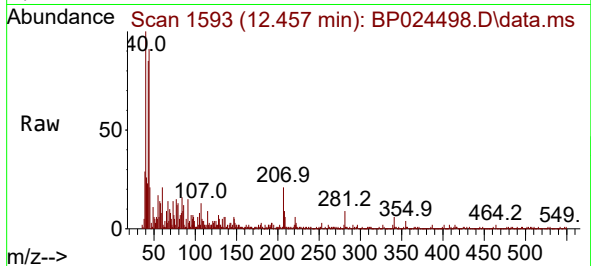




#41
Hexachlorocyclopentadiene
Concen: 0.003 ng
RT: 12.457 min Scan# 11
Delta R.T. -0.053 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

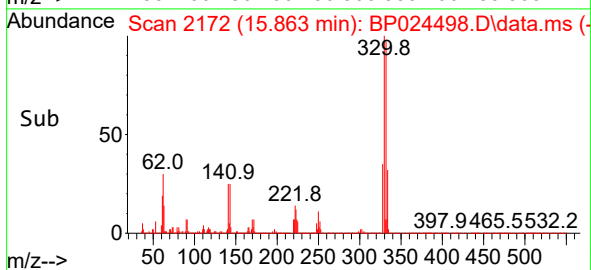
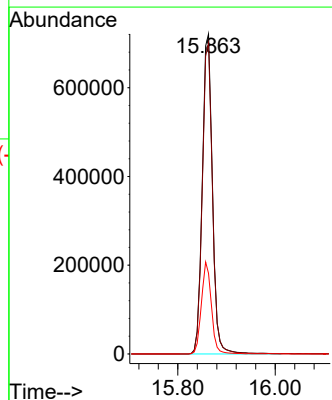
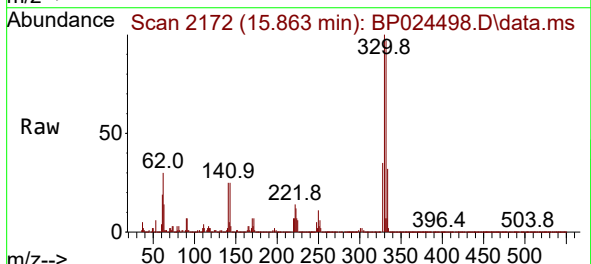
Instrument :
BNA_P
ClientSampleId :
WC-5

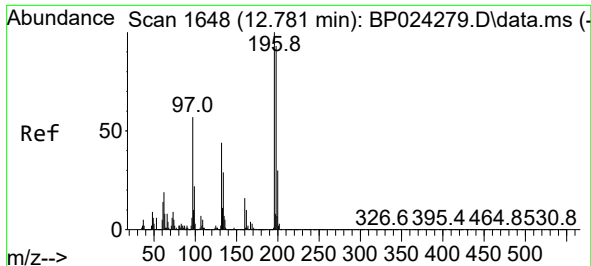
Tgt Ion:237 Resp: 13
Ion Ratio Lower Upper
237 100
235 78.6 43.9 83.9
272 7.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 148.415 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:330 Resp: 1044403
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 28.3 24.7 37.1

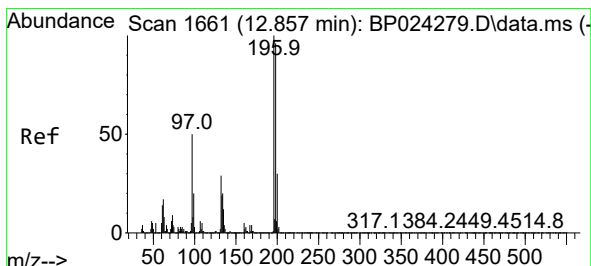
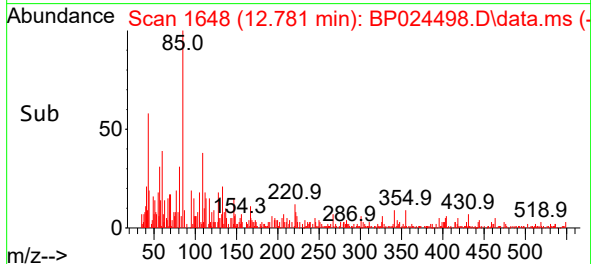
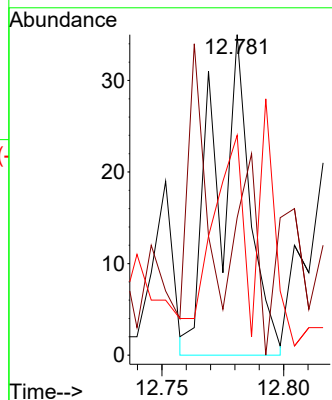
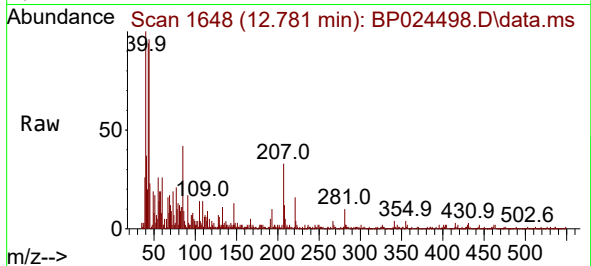




#43
2,4,6-Trichlorophenol
Concen: 0.004 ng
RT: 12.781 min Scan# 1648
Delta R.T. 0.006 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

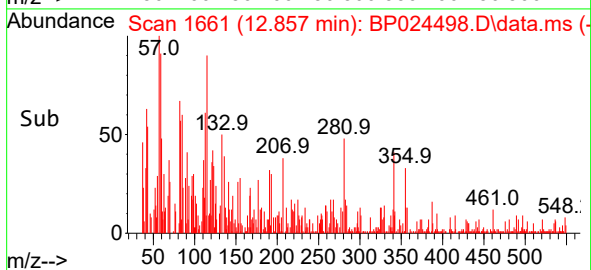
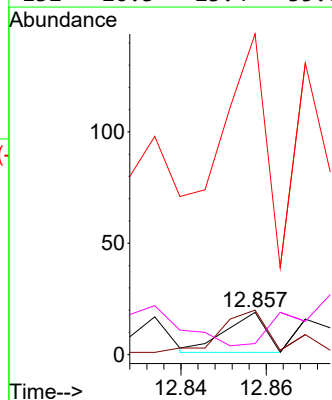
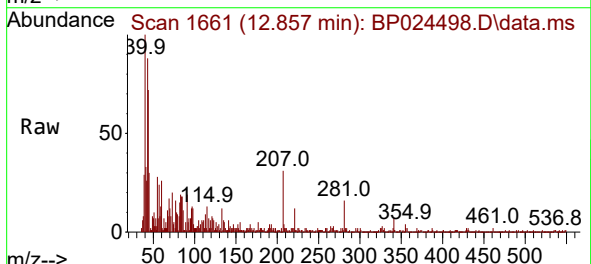
Instrument :
BNA_P
ClientSampleId :
WC-5

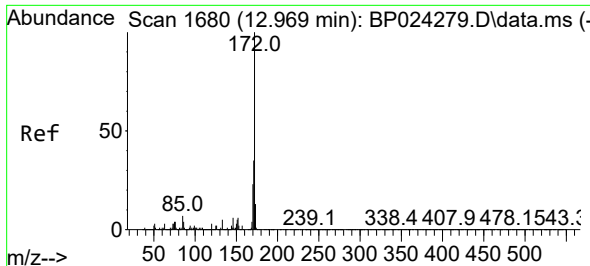
Tgt Ion:196 Resp: 35
Ion Ratio Lower Upper
196 100
198 48.6 74.3 111.5#
200 68.6 24.0 36.0#



#44
2,4,5-Trichlorophenol
Concen: 0.001 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:196 Resp: 12
Ion Ratio Lower Upper
196 100
198 105.3 77.3 115.9
97 757.9 40.4 60.6#
132 26.3 23.4 35.0

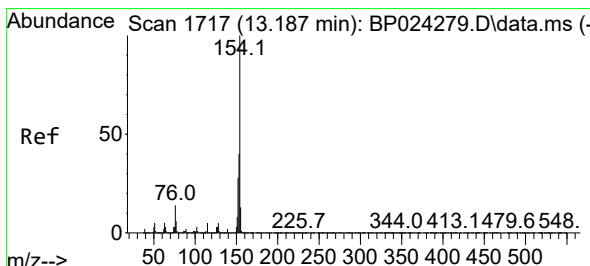
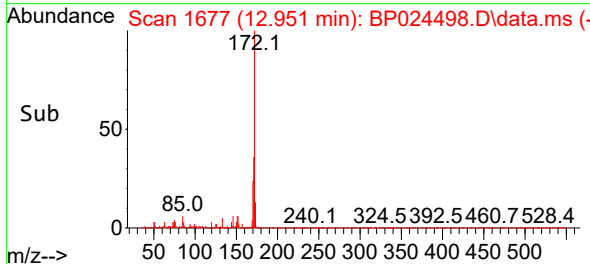
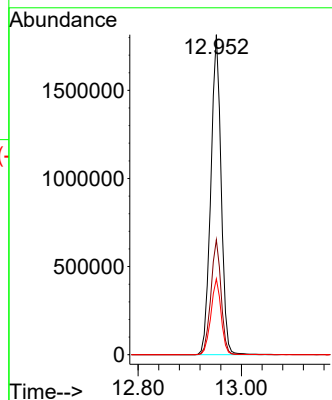
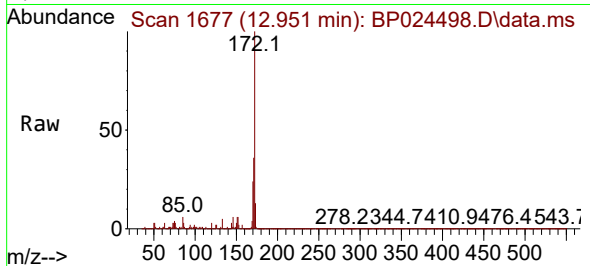




#45
2-Fluorobiphenyl
Concen: 75.633 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

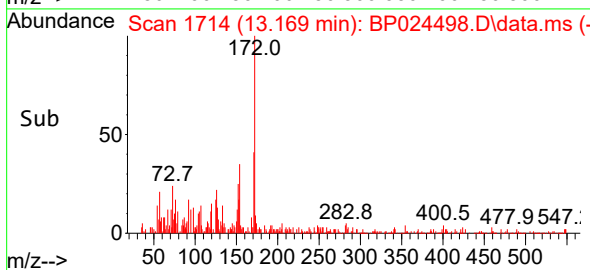
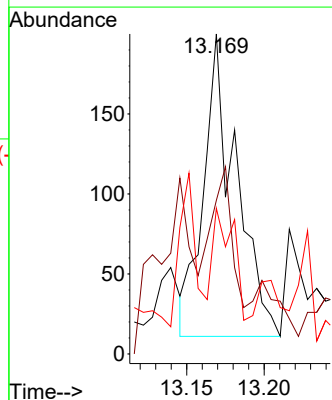
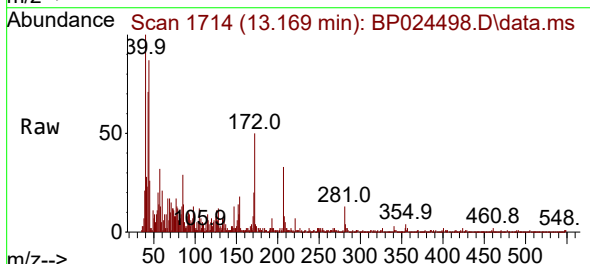
Instrument :
BNA_P
ClientSampleId :
WC-5

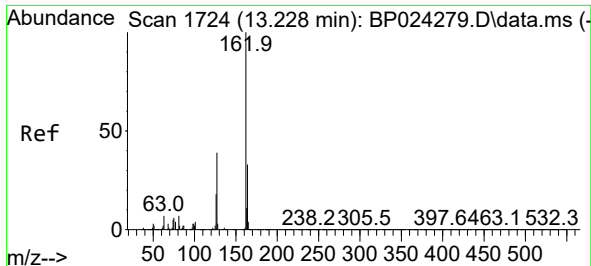
Tgt Ion:172 Resp: 2512470
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 0.007 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:154 Resp: 275
Ion Ratio Lower Upper
154 100
153 48.0 20.3 60.3
76 45.5 0.0 33.5

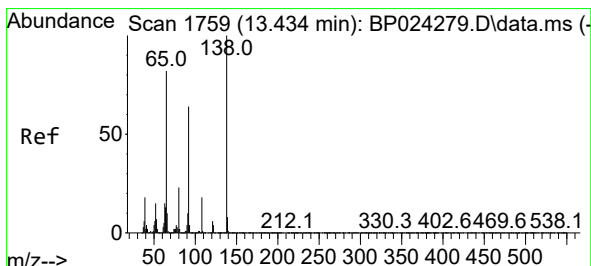
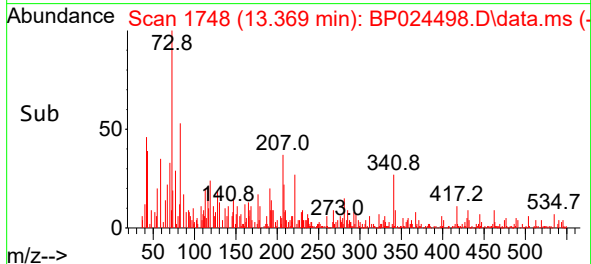
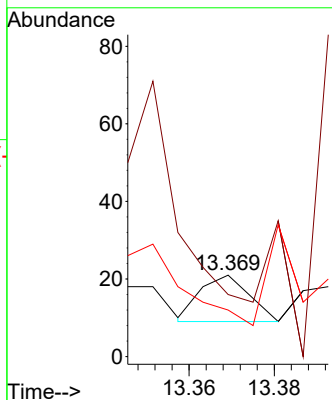
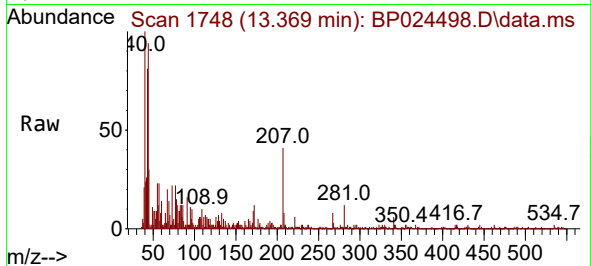




#47
2-Chloronaphthalene
Concen: 0.000 ng
RT: 13.369 min Scan# 1
Delta R.T. 0.153 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

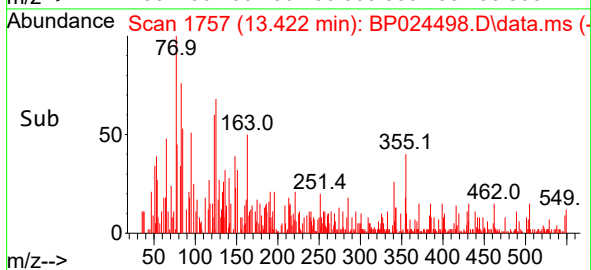
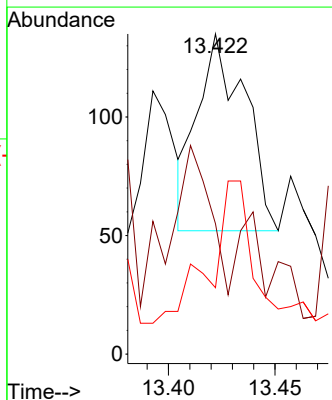
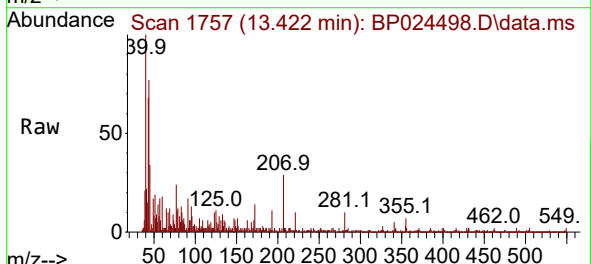
Instrument :
BNA_P
ClientSampleId :
WC-5

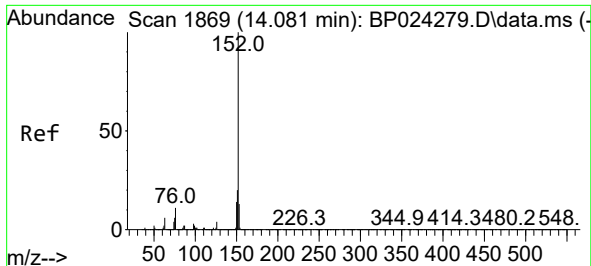
Tgt Ion:162 Resp: 10
Ion Ratio Lower Upper
162 100
127 47.1 31.9 47.9
164 35.3 26.2 39.4



#48
2-Nitroaniline
Concen: 0.016 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion: 65 Resp: 128
Ion Ratio Lower Upper
65 100
92 40.7 62.3 93.5#
138 20.7 97.2 145.8#

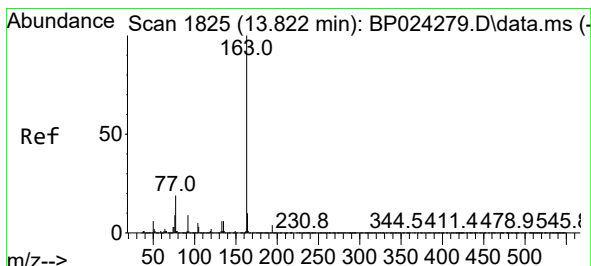
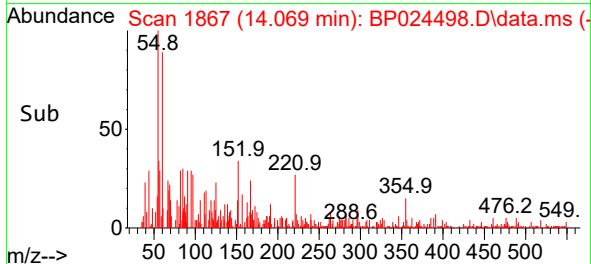
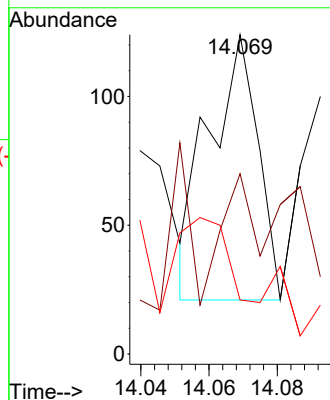
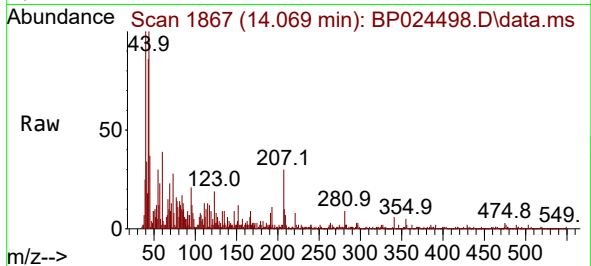




#49
Acenaphthylene
Concen: 0.002 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

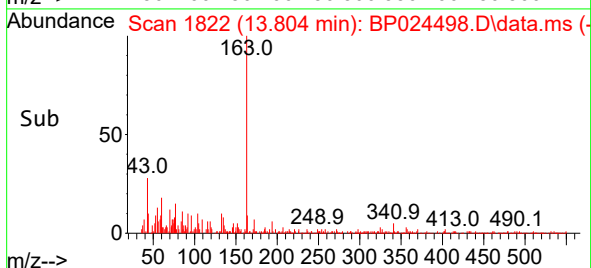
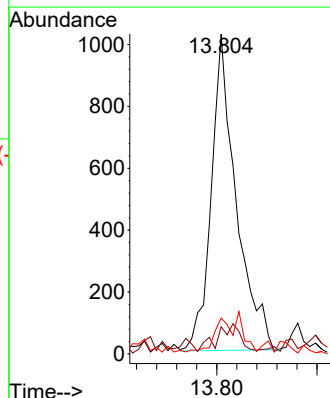
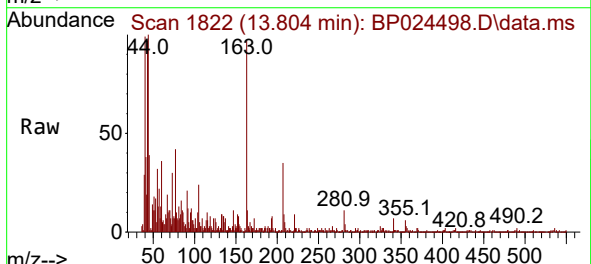
Instrument :
BNA_P
ClientSampleId :
WC-5

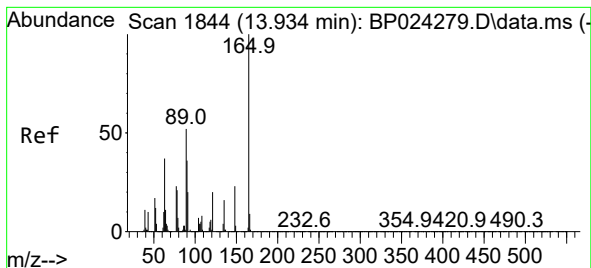
Tgt Ion:152 Resp: 103
Ion Ratio Lower Upper
152 100
151 56.5 15.9 23.9#
153 16.9 10.6 15.8#



#50
Dimethylphthalate
Concen: 0.048 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:163 Resp: 1763
Ion Ratio Lower Upper
163 100
194 10.3 3.5 5.3#
164 11.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 0.018 ng

RT: 13.934 min Scan# 1844

Delta R.T. 0.006 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

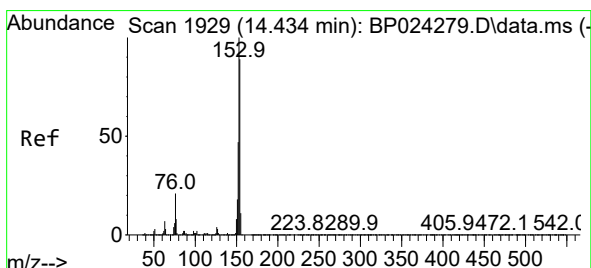
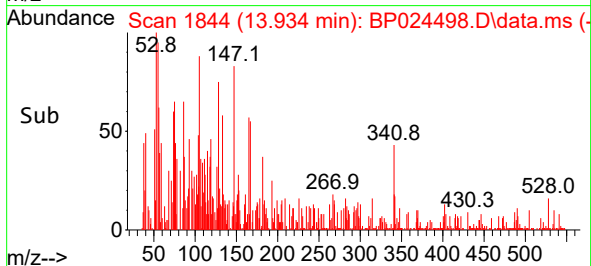
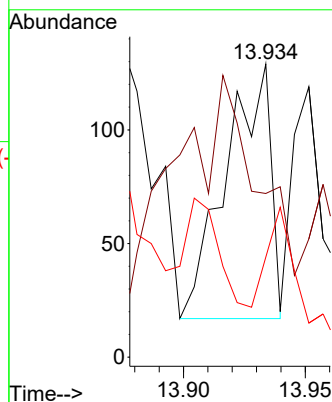
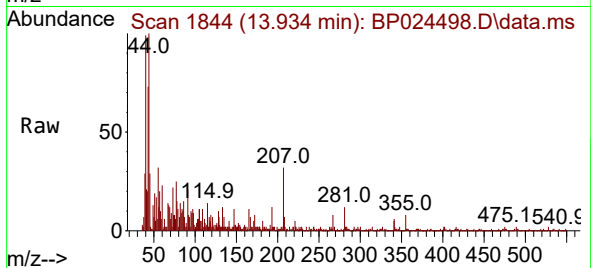
Tgt Ion:165 Resp: 143

Ion Ratio Lower Upper

165 100

63 63.8 38.0 57.0#

89 31.2 41.7 62.5#



#52

Acenaphthene

Concen: 0.011 ng

RT: 14.398 min Scan# 1923

Delta R.T. -0.023 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

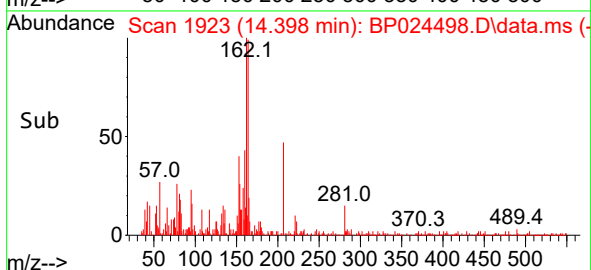
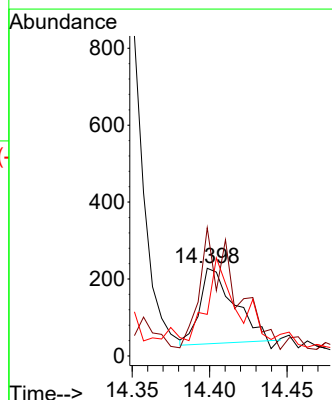
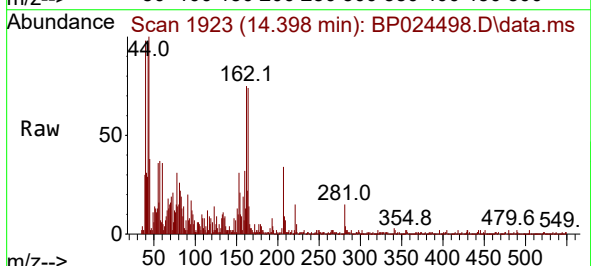
Tgt Ion:154 Resp: 301

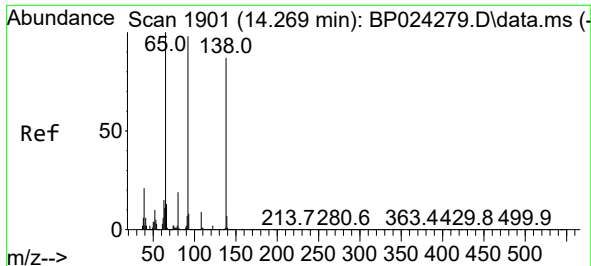
Ion Ratio Lower Upper

154 100

153 146.1 89.8 134.6#

152 47.4 42.6 63.8

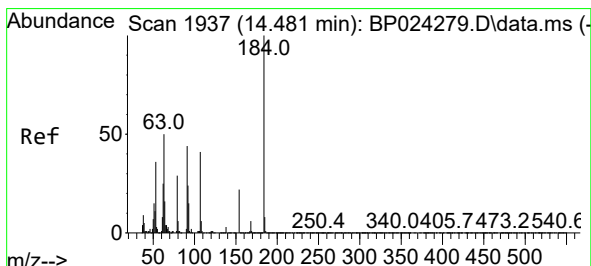
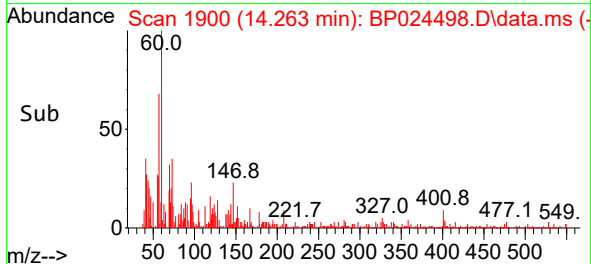
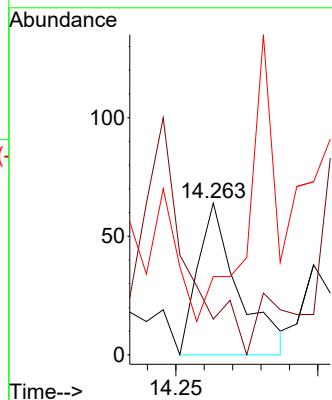
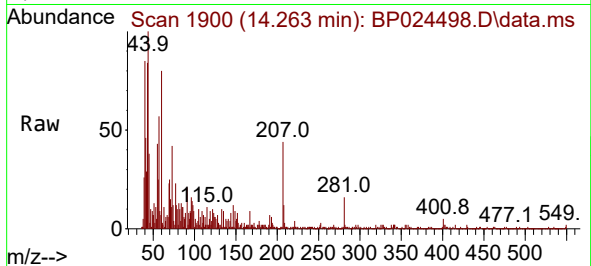




#53
3-Nitroaniline
Concen: 0.008 ng
RT: 14.263 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

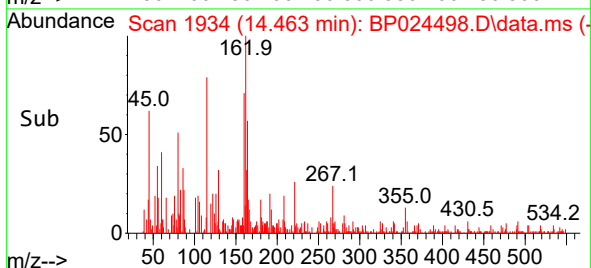
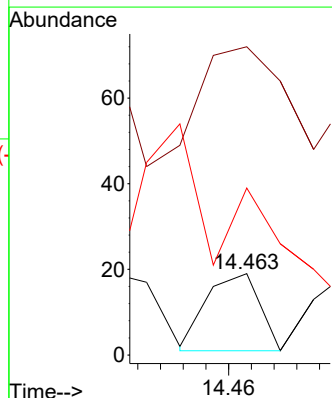
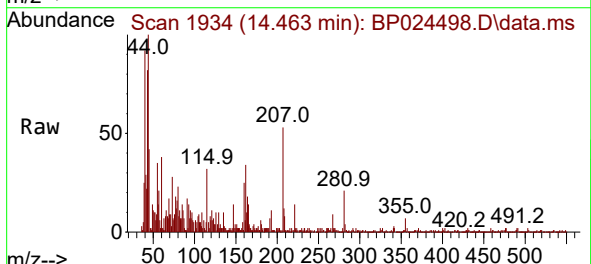
Instrument :
BNA_P
ClientSampleId :
WC-5

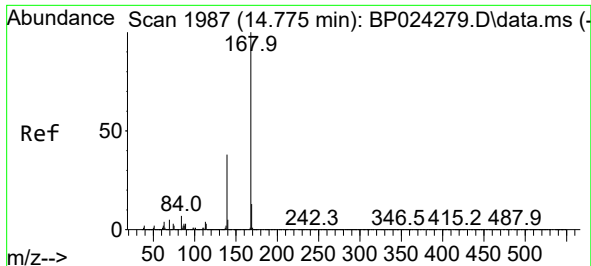
Tgt Ion:138 Resp: 64
Ion Ratio Lower Upper
138 100
108 23.4 8.3 12.5#
92 51.6 89.8 134.8#



#54
2,4-Dinitrophenol
Concen: 0.003 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 378.9 42.6 64.0#
154 205.3 47.2 70.8#

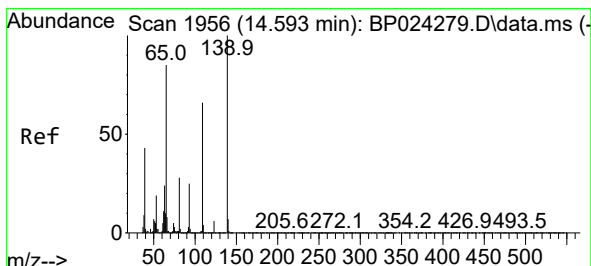
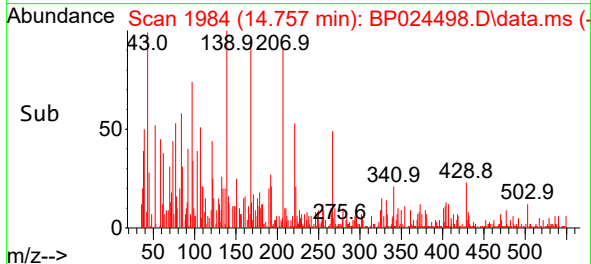
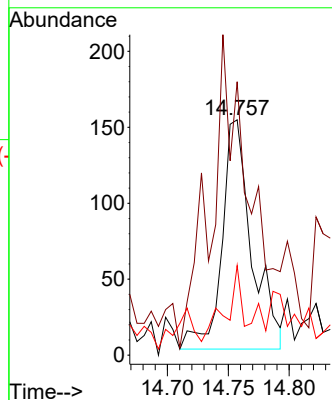
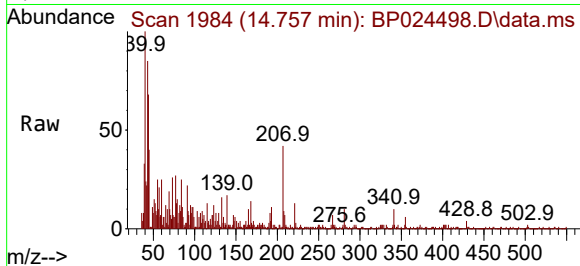




#55
Dibenzofuran
Concen: 0.006 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

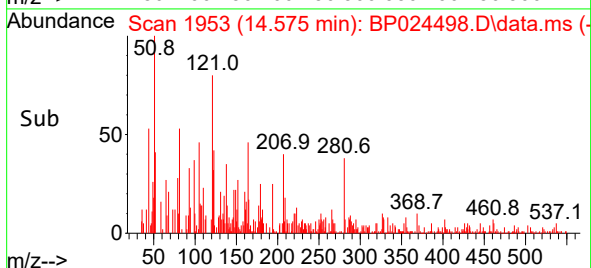
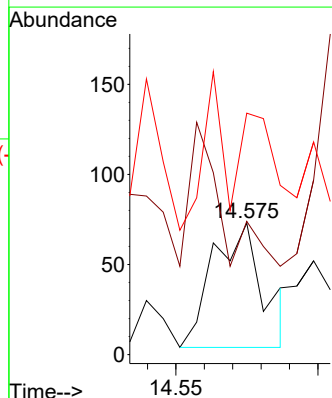
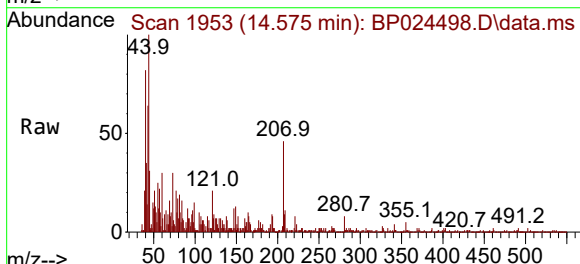
Instrument :
BNA_P
ClientSampleId :
WC-5

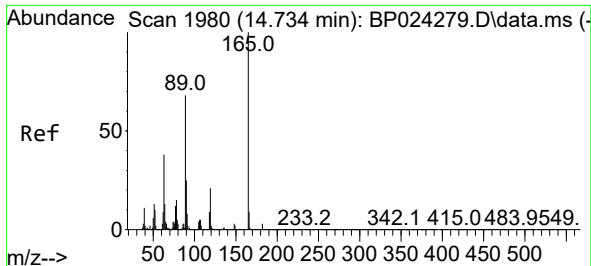
Tgt Ion:168 Resp: 258
Ion Ratio Lower Upper
168 100
139 94.2 30.3 45.5#
169 30.9 10.6 16.0#



#56
4-Nitrophenol
Concen: 0.012 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.017 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:139 Resp: 85
Ion Ratio Lower Upper
139 100
109 86.0 46.1 86.1
65 155.8 65.0 105.0#

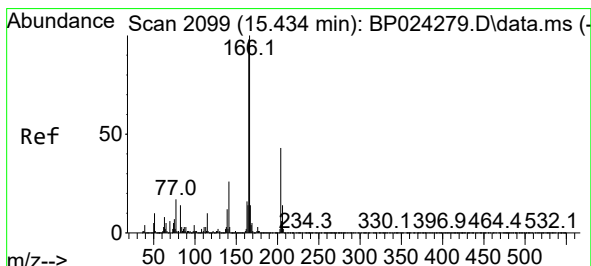
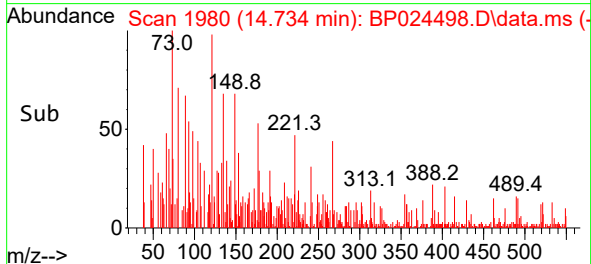
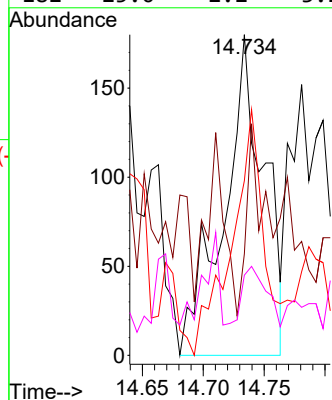
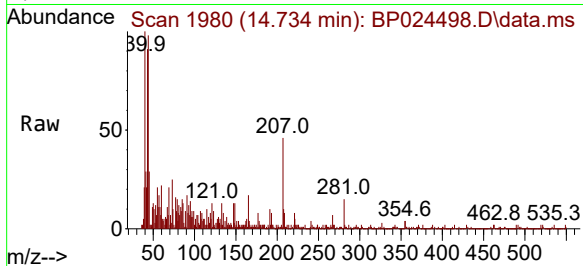




#57
2,4-Dinitrotoluene
Concen: 0.039 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

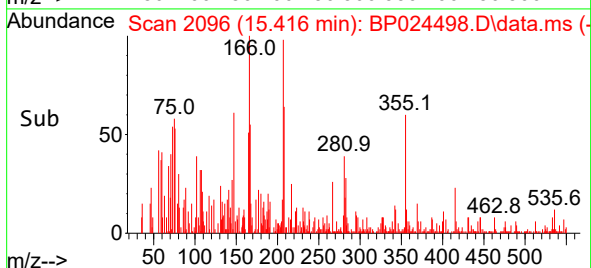
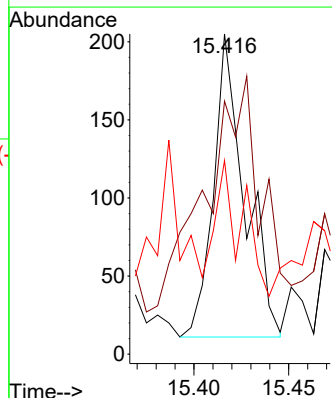
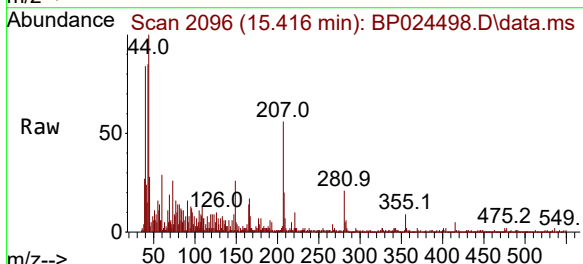
Instrument :
BNA_P
ClientSampleId :
WC-5

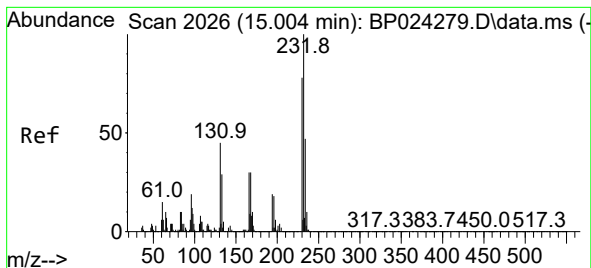
Tgt Ion:	165	Resp:	413
Ion Ratio	Lower	Upper	
165	100		
63	31.7	30.4	45.6
89	60.6	54.6	82.0
182	25.0	2.2	3.2



#58
Fluorene
Concen: 0.006 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:	166	Resp:	223
Ion Ratio	Lower	Upper	
166	100		
165	79.0	78.1	117.1
167	60.5	10.9	16.3

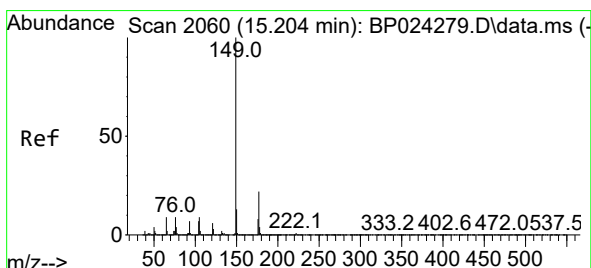
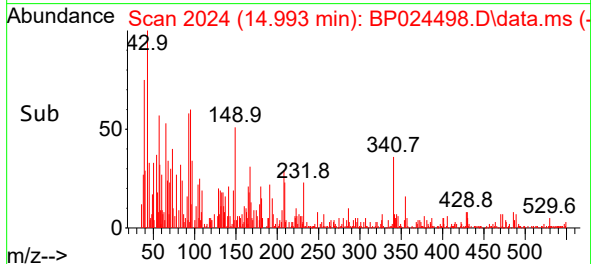
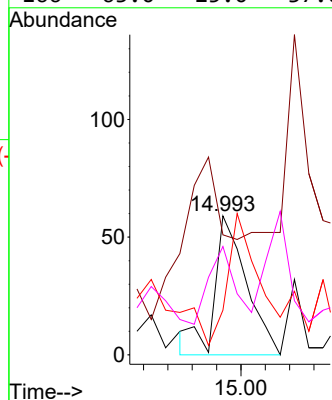
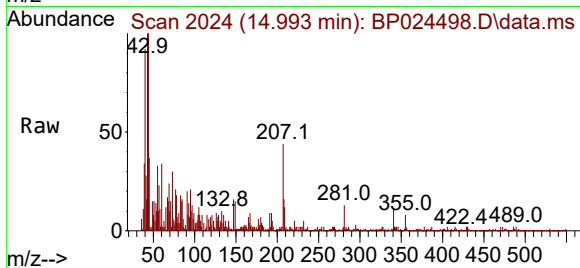




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.006 ng
RT: 14.993 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

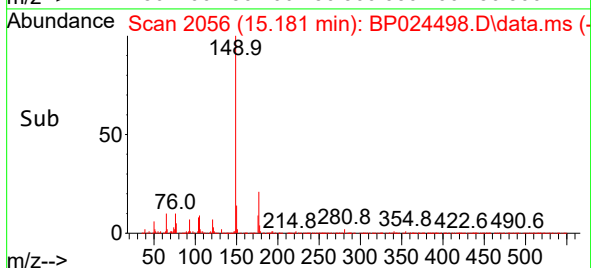
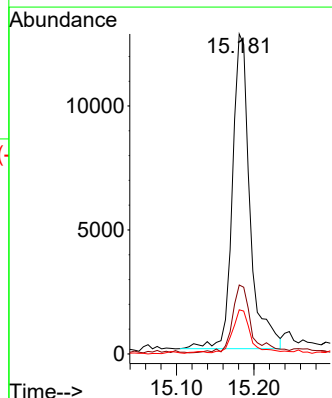
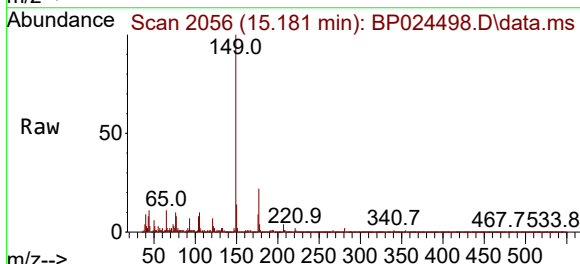
Instrument :
BNA_P
ClientSampleId :
WC-5

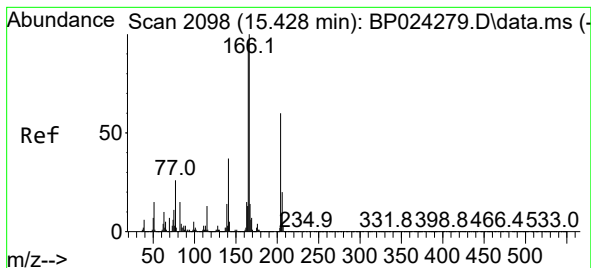
Tgt Ion:232 Resp: 54
Ion Ratio Lower Upper
232 100
131 157.4 36.8 55.2#
130 90.7 1.9 2.9#
166 63.0 25.0 37.6#



#60
Diethylphthalate
Concen: 0.527 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:149 Resp: 20073
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 13.8 10.1 15.1

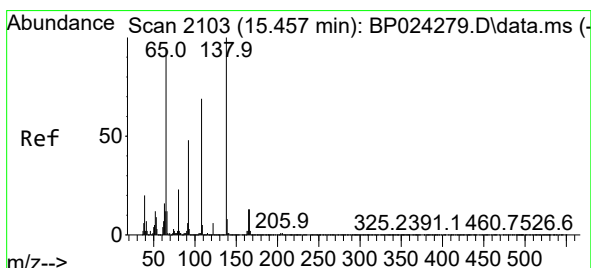
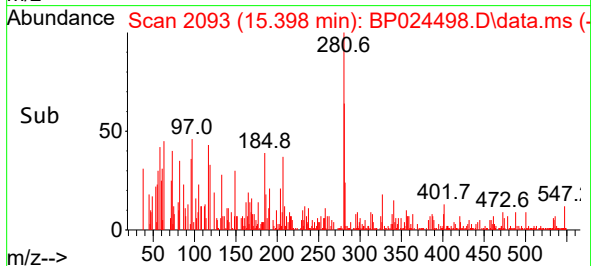
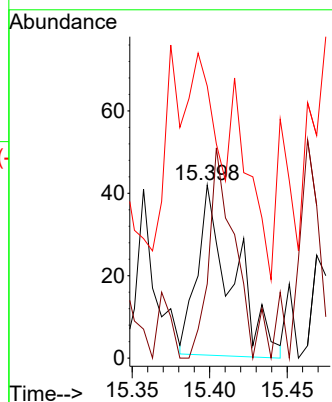
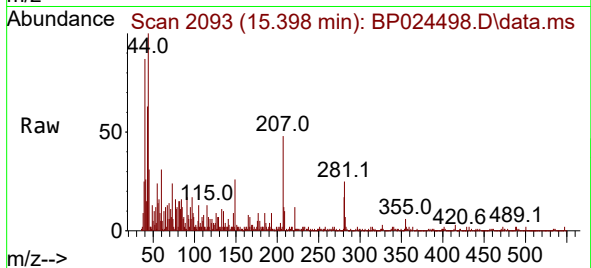




#61
4-Chlorophenyl-phenylether
Concen: 0.004 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

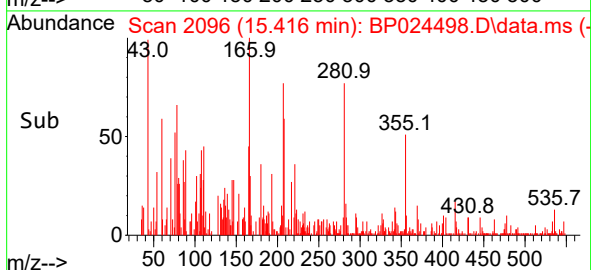
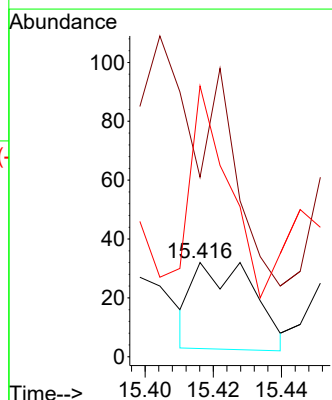
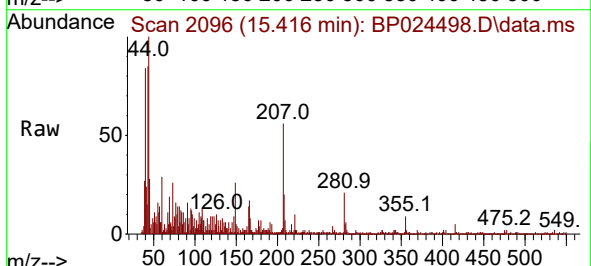
Instrument :
BNA_P
ClientSampleId :
WC-5

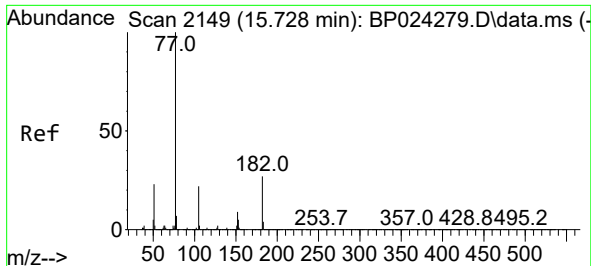
Tgt Ion:204 Resp: 65
Ion Ratio Lower Upper
204 100
206 42.9 26.5 39.7#
141 245.2 49.4 74.0#



#62
4-Nitroaniline
Concen: 0.004 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.023 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:138 Resp: 36
Ion Ratio Lower Upper
138 100
92 190.6 27.8 67.8#
108 287.5 48.9 88.9#

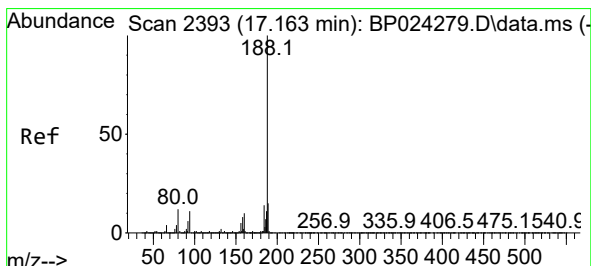
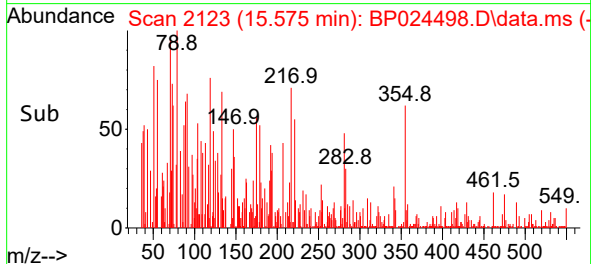
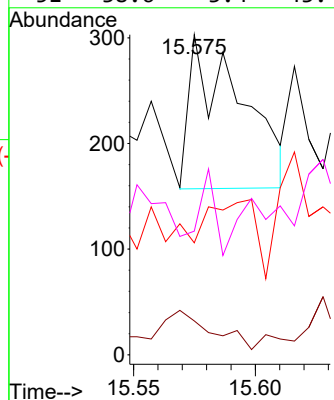
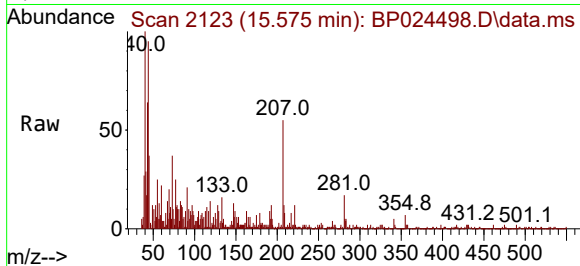




#63
Azobenzene
Concen: 0.006 ng
RT: 15.575 min Scan# 2149
Delta R.T. -0.135 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

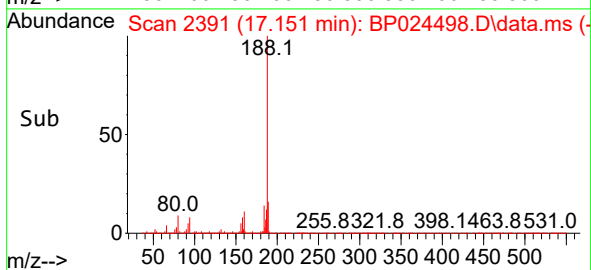
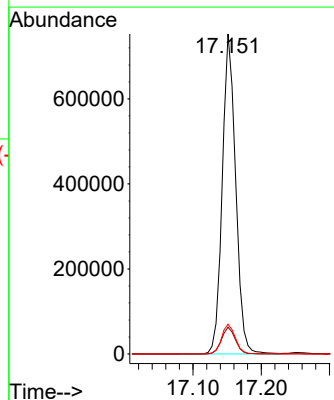
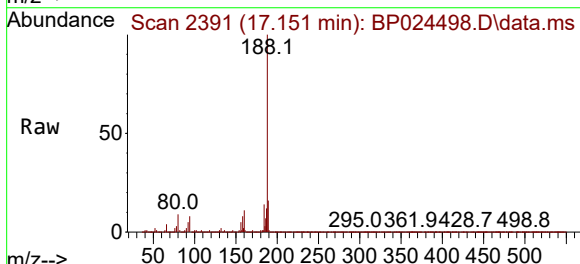
Instrument :
BNA_P
ClientSampleId :
WC-5

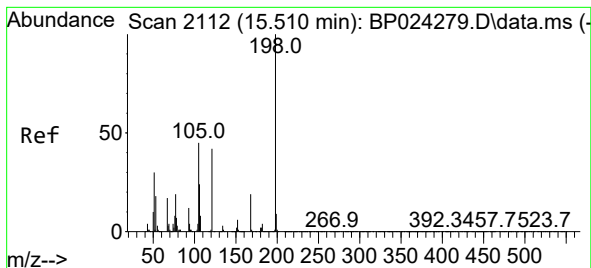
Tgt Ion: 77	Resp: 214
Ion Ratio	Lower Upper
77 100	
182 10.6	7.3 47.3
105 35.0	2.3 42.3
51 38.6	3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:188	Resp: 1028546		
Ion Ratio	Lower	Upper	
188 100			
94 8.4	8.6	13.0#	
80 9.3	9.8	14.6#	

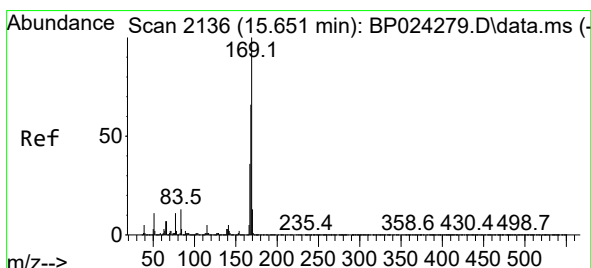
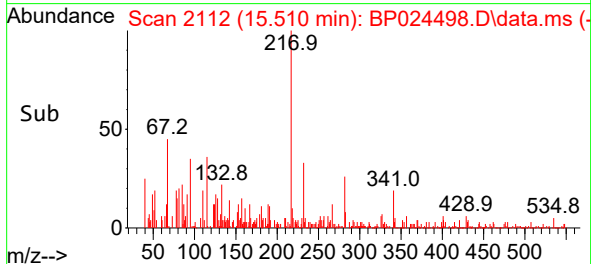
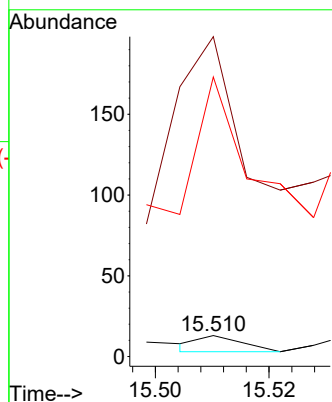
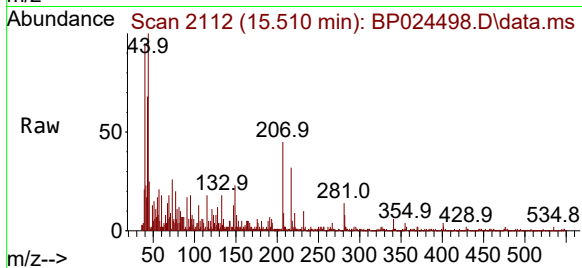




#65
4,6-Dinitro-2-methylphenol
Concen: 0.001 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

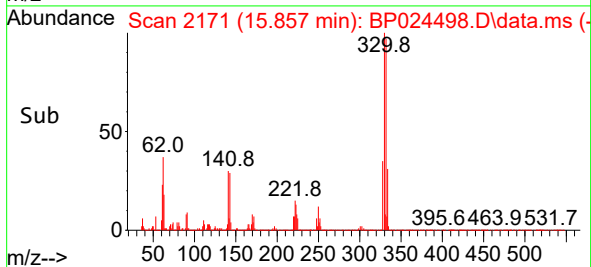
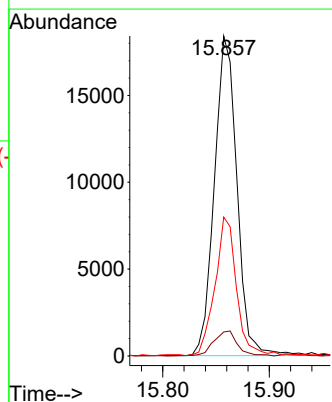
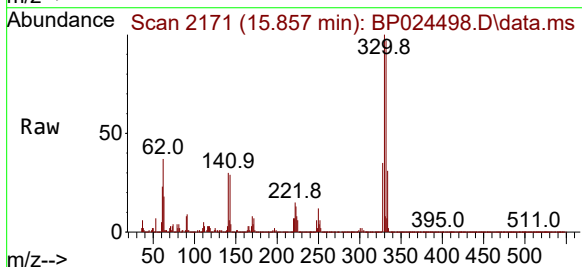
Instrument :
BNA_P
ClientSampleId :
WC-5

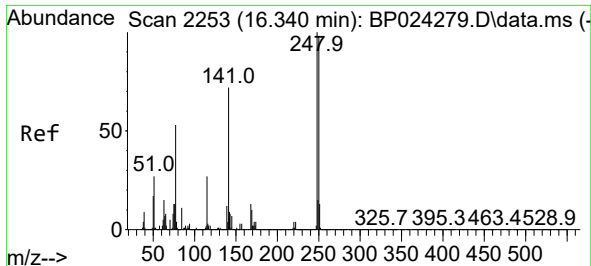
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 1523.1 18.4 58.4#
105 1330.8 26.5 66.5#



#66
n-Nitrosodiphenylamine
Concen: 0.877 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.230 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:169 Resp: 26931
Ion Ratio Lower Upper
169 100
168 7.5 53.0 79.4#
167 43.4 28.9 43.3#





#67

4-Bromophenyl-phenylether

Concen: 0.001 ng

RT: 16.351 min Scan# 21

Delta R.T. 0.030 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

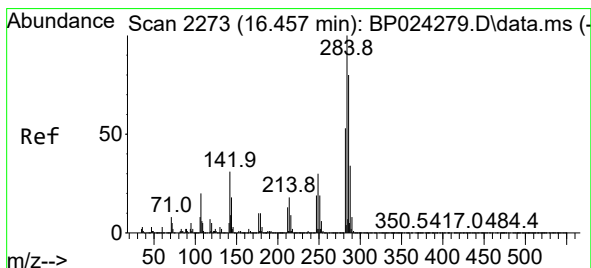
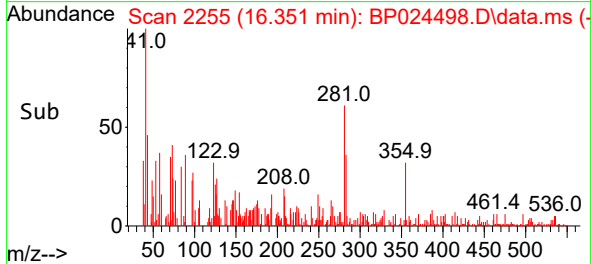
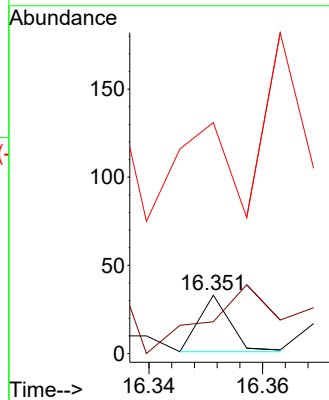
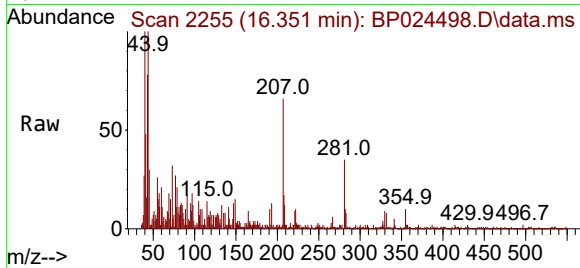
Tgt Ion:248 Resp: 12

Ion Ratio Lower Upper

248 100

250 54.5 78.2 117.4#

141 397.0 57.7 86.5#



#68

Hexachlorobenzene

Concen: 0.003 ng

RT: 16.657 min Scan# 2307

Delta R.T. 0.218 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

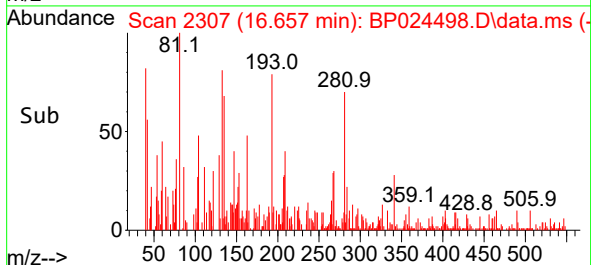
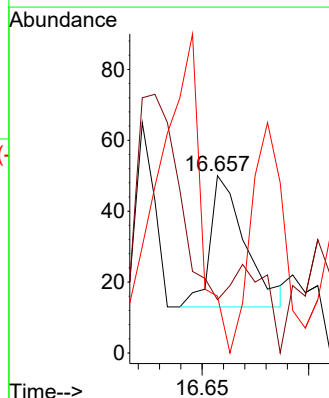
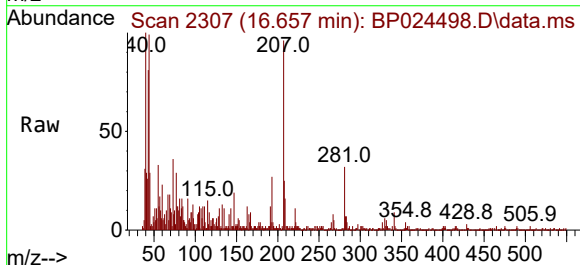
Tgt Ion:284 Resp: 42

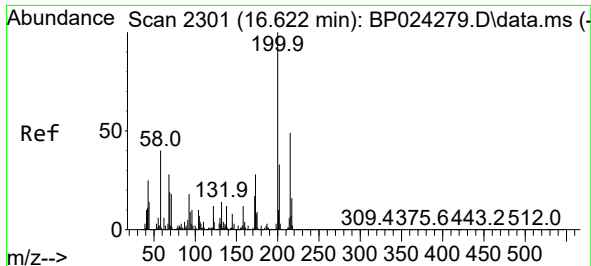
Ion Ratio Lower Upper

284 100

142 30.0 24.6 37.0

249 32.0 23.8 35.6

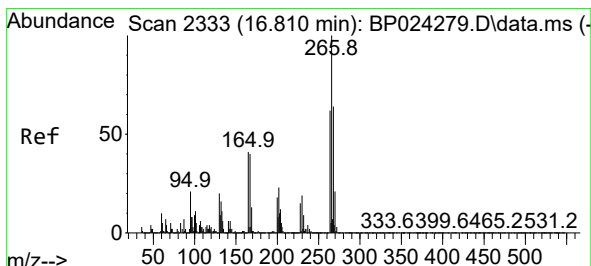
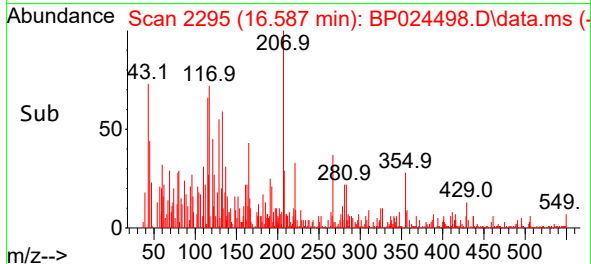
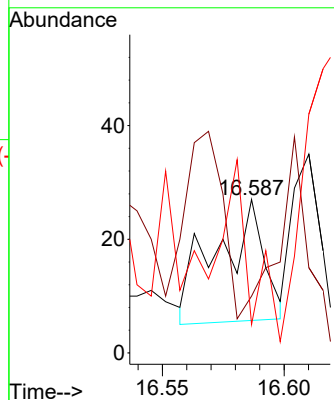
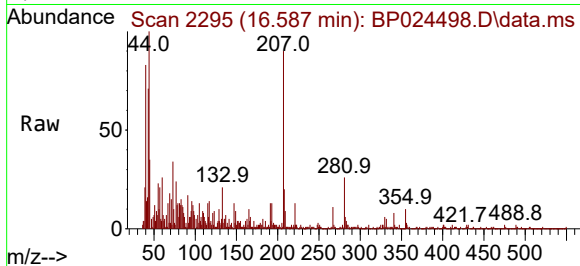




#69
Atrazine
Concen: 0.004 ng
RT: 16.587 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

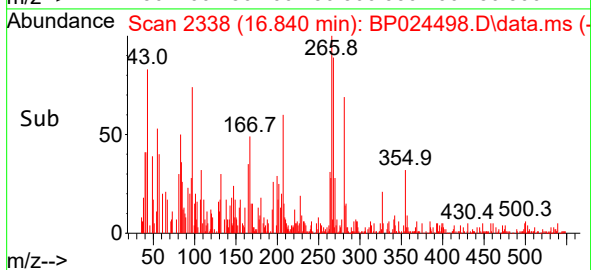
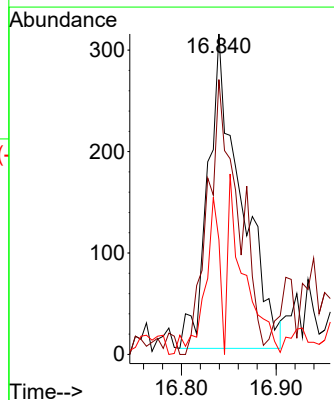
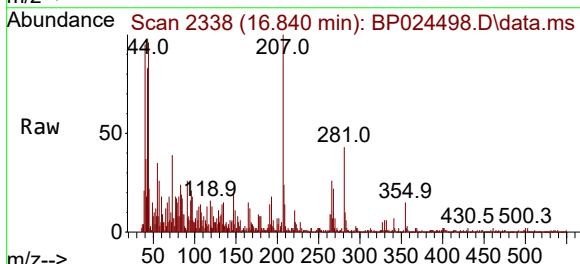
Instrument :
BNA_P
ClientSampleId :
WC-5

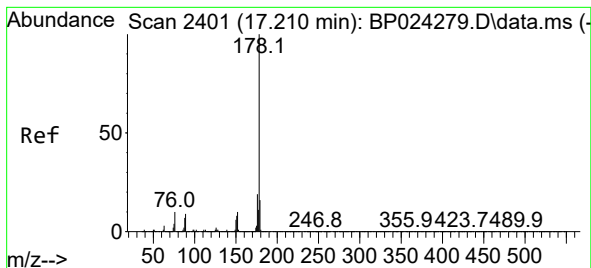
Tgt Ion:200 Resp: 29
Ion Ratio Lower Upper
200 100
173 37.0 7.5 47.5
215 48.1 28.8 68.8



#70
Pentachlorophenol
Concen: 0.080 ng
RT: 16.840 min Scan# 2338
Delta R.T. 0.041 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:266 Resp: 746
Ion Ratio Lower Upper
266 100
268 85.8 51.0 76.6#
264 35.8 49.8 74.6#





#71

Phenanthrene

Concen: 0.036 ng

RT: 17.198 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

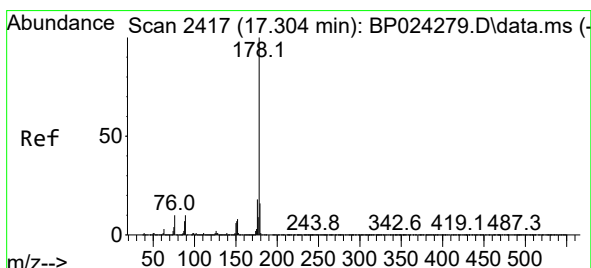
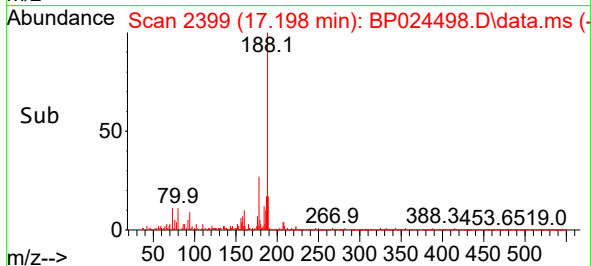
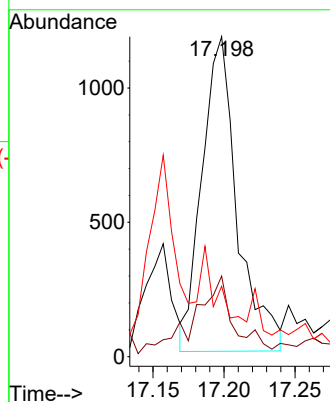
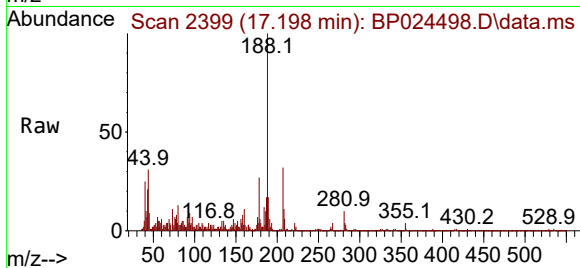
Tgt Ion:178 Resp: 2027

Ion Ratio Lower Upper

178 100

176 25.2 15.4 23.0#

179 22.0 12.5 18.7#



#72

Anthracene

Concen: 0.012 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

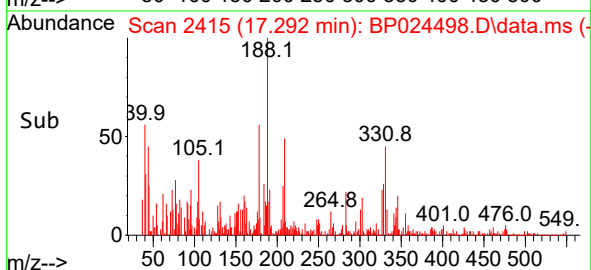
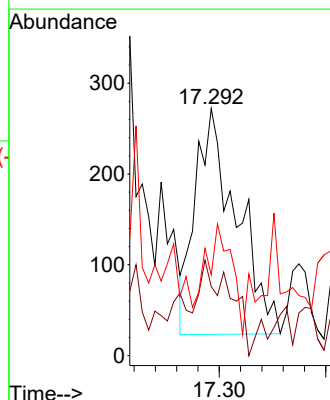
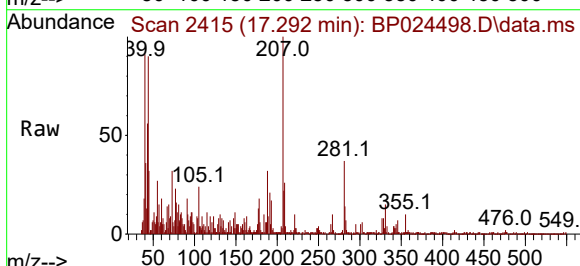
Tgt Ion:178 Resp: 671

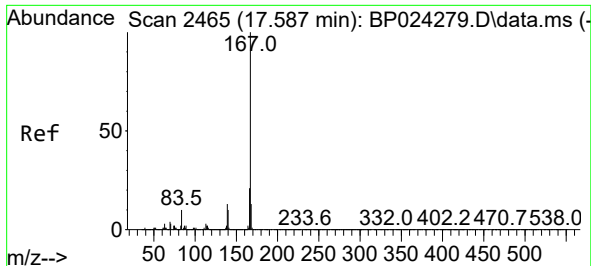
Ion Ratio Lower Upper

178 100

176 27.9 14.7 22.1#

179 32.7 12.4 18.6#

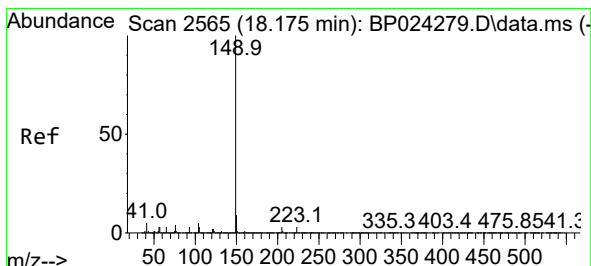
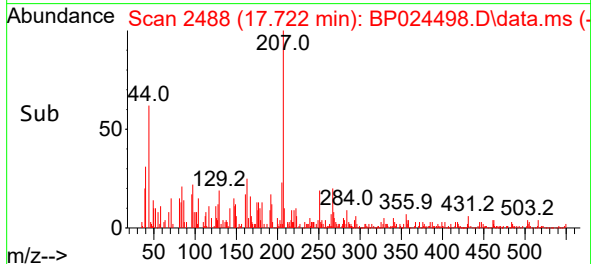
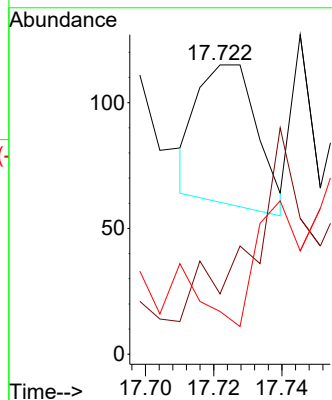
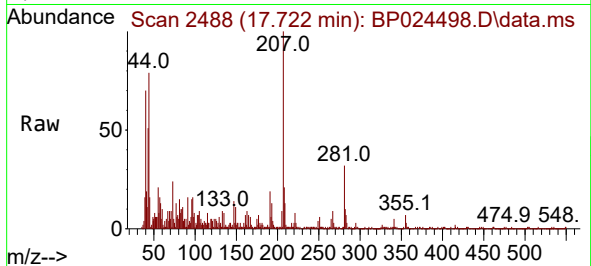




#73
 Carbazole
 Concen: 0.001 ng
 RT: 17.722 min Scan# 2465
 Delta R.T. 0.153 min
 Lab File: BP024498.D
 Acq: 01 May 2025 18:55

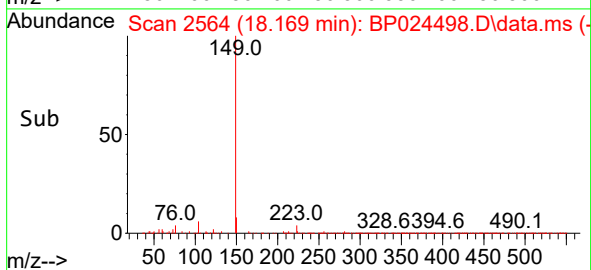
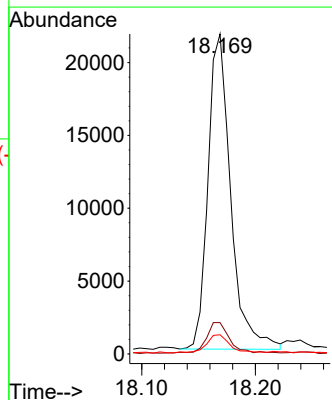
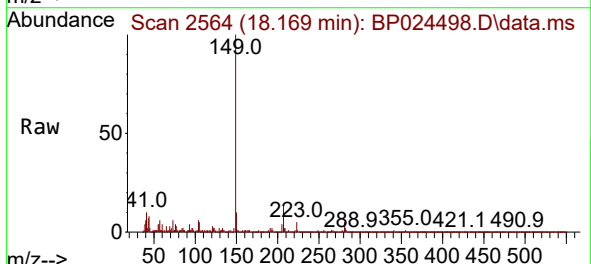
Instrument :
 BNA_P
 ClientSampleId :
 WC-5

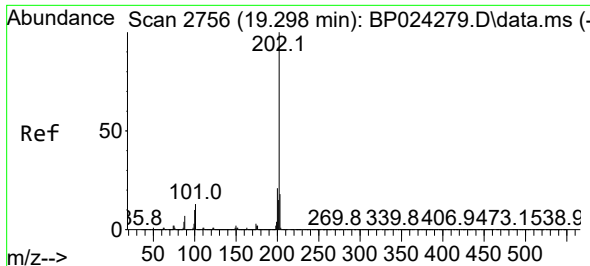
Tgt Ion:	167	Resp:	66
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	14.8	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 0.456 ng
 RT: 18.169 min Scan# 2564
 Delta R.T. 0.012 min
 Lab File: BP024498.D
 Acq: 01 May 2025 18:55

Tgt Ion:	149	Resp:	30030
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.0	3.9	5.9

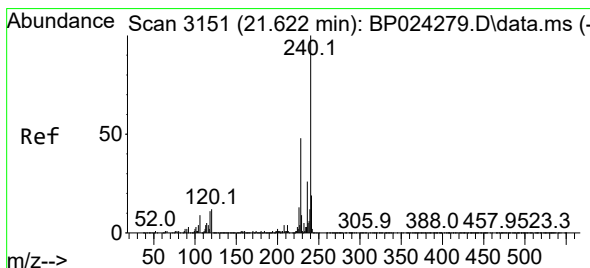
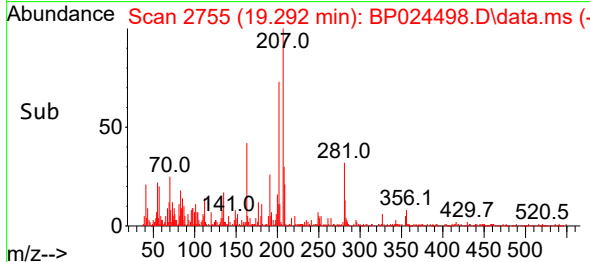
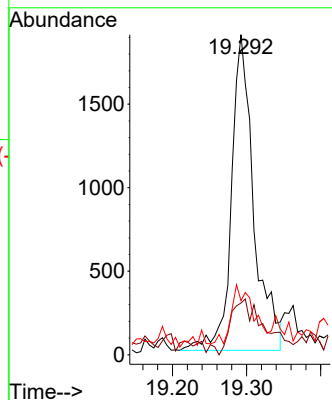
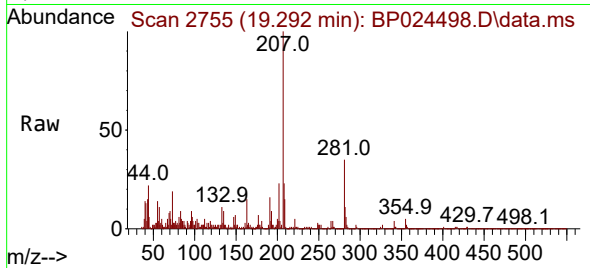




#75
Fluoranthene
Concen: 0.060 ng
RT: 19.292 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

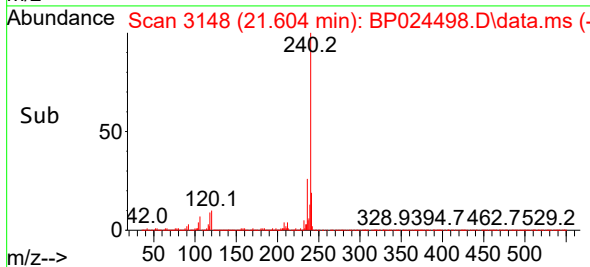
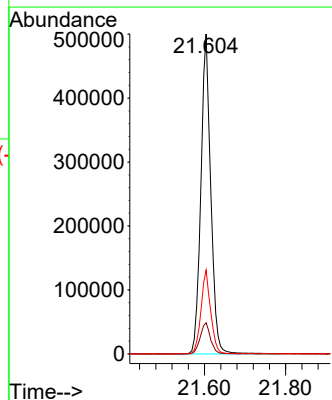
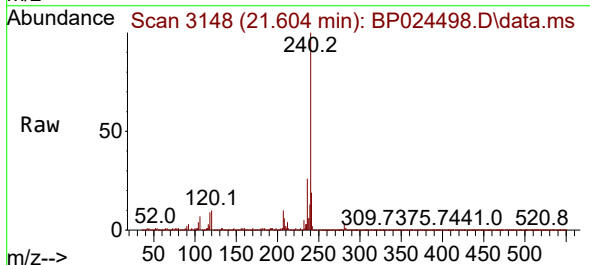
Instrument :
BNA_P
ClientSampleId :
WC-5

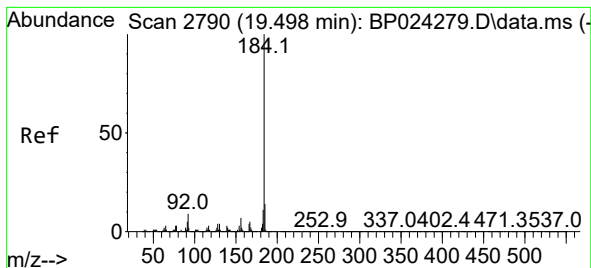
Tgt Ion:202 Resp: 3976
Ion Ratio Lower Upper
202 100
101 18.3 0.0 33.2
203 16.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3148
Delta R.T. 0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:240 Resp: 845308
Ion Ratio Lower Upper
240 100
120 9.8 9.8 14.8#
236 26.3 20.9 31.3





#77

Benzidine

Concen: 0.011 ng

RT: 19.486 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

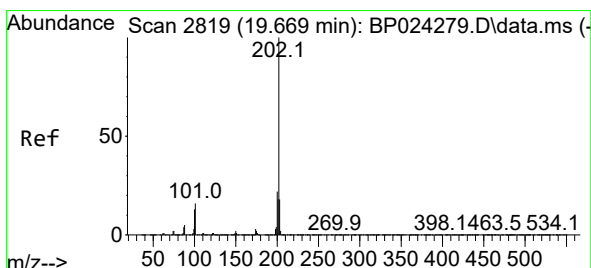
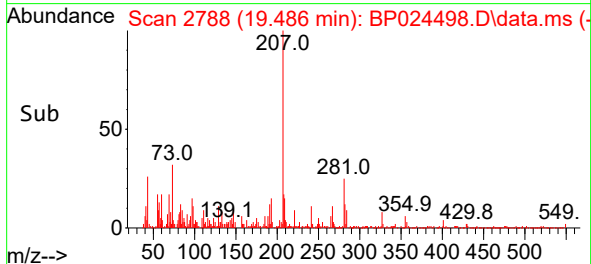
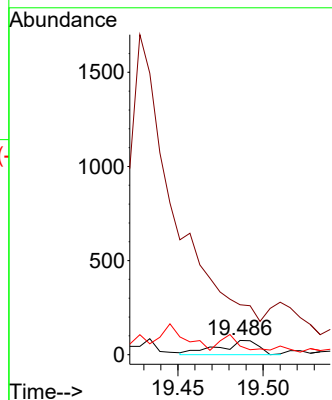
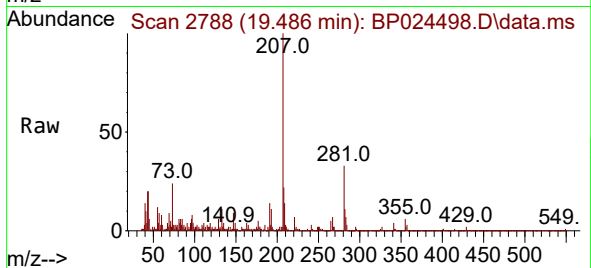
Tgt Ion:184 Resp: 123

Ion Ratio Lower Upper

184 100

185 348.7 11.6 17.4#

183 60.5 9.2 13.8#



#78

Pyrene

Concen: 0.094 ng

RT: 19.669 min Scan# 2819

Delta R.T. 0.018 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

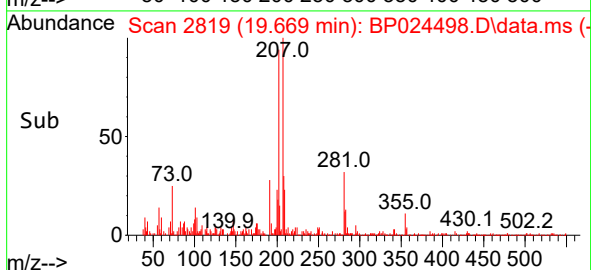
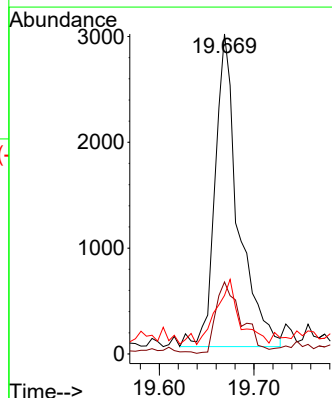
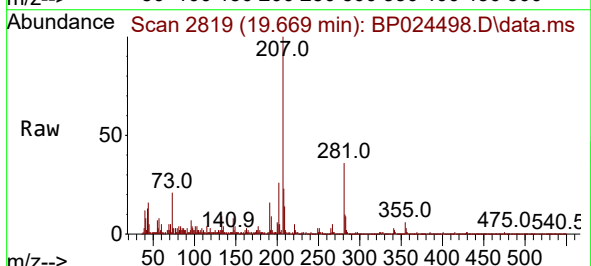
Tgt Ion:202 Resp: 5032

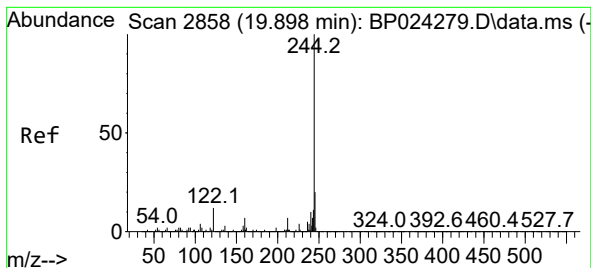
Ion Ratio Lower Upper

202 100

200 22.5 17.2 25.8

203 18.3 14.4 21.6





#79

Terphenyl-d14

Concen: 104.359 ng

RT: 19.886 min Scan# 2

Delta R.T. 0.012 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

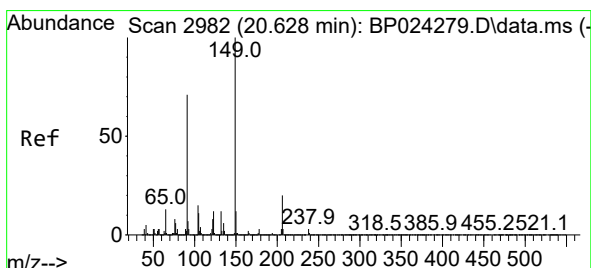
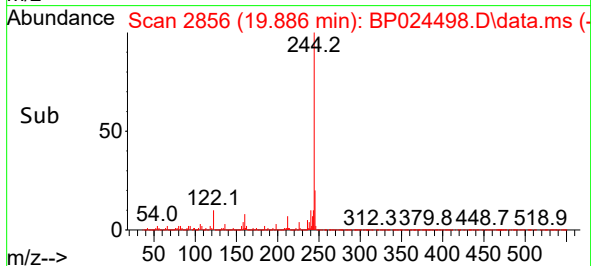
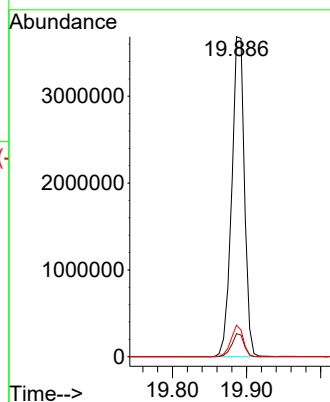
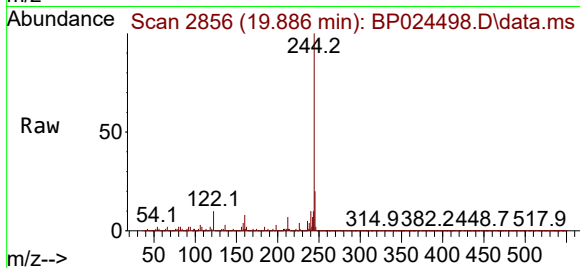
Tgt Ion:244 Resp: 4376560

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 9.9 9.4 14.0



#80

Butylbenzylphthalate

Concen: 0.043 ng

RT: 20.616 min Scan# 2980

Delta R.T. 0.012 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

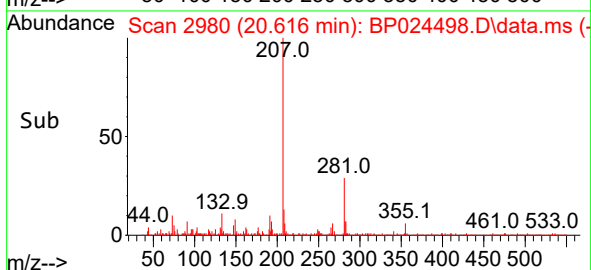
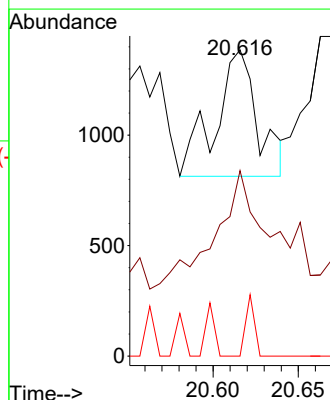
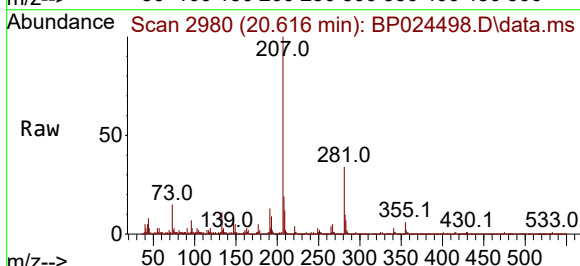
Tgt Ion:149 Resp: 986

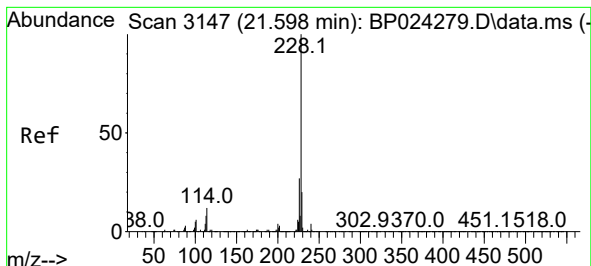
Ion Ratio Lower Upper

149 100

91 60.5 56.4 84.6

206 0.0 16.3 24.5#





#81

Benzo(a)anthracene

Concen: 0.172 ng

RT: 21.651 min Scan# 3156

Delta R.T. 0.083 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

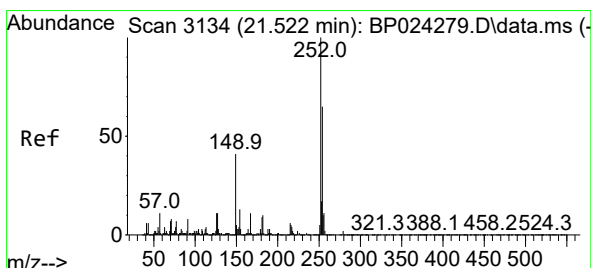
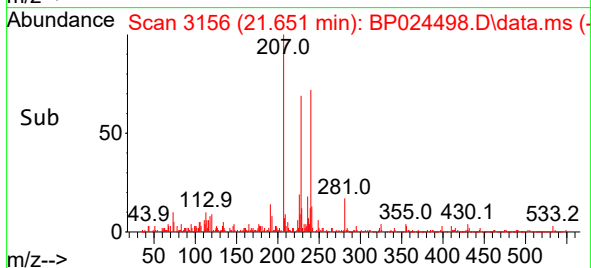
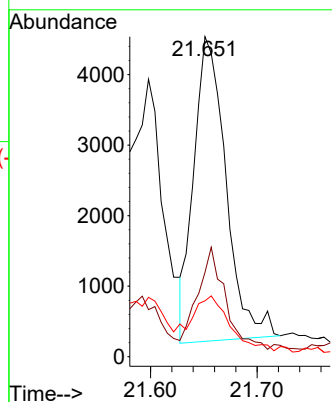
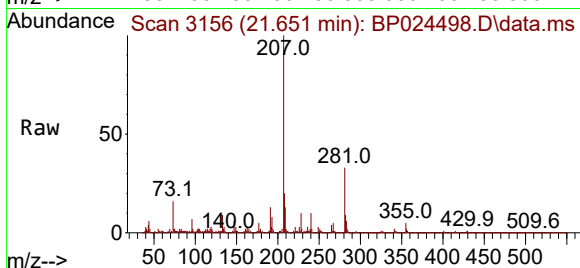
Tgt Ion:228 Resp: 9038

Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.8

229 17.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 0.010 ng

RT: 21.486 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

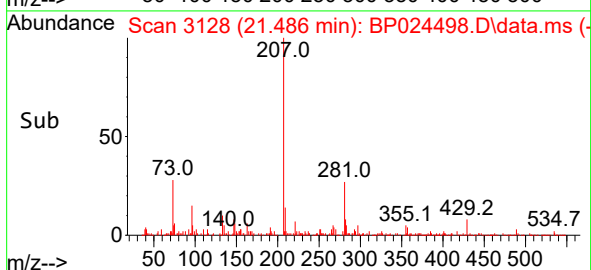
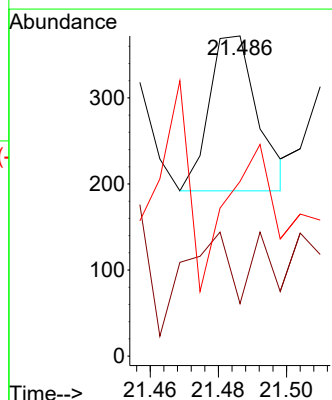
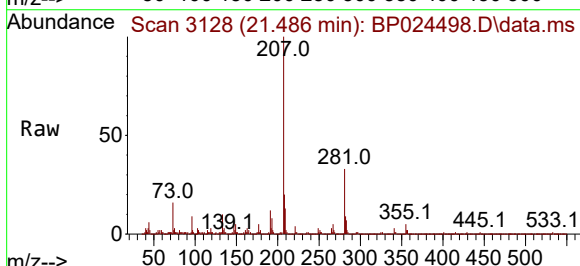
Tgt Ion:252 Resp: 179

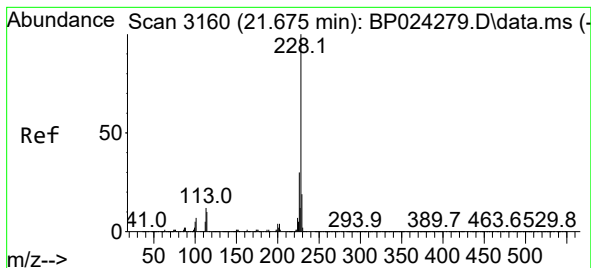
Ion Ratio Lower Upper

252 100

254 16.4 51.7 77.5#

126 54.6 8.8 13.2#





#83

Chrysene

Concen: 0.180 ng

RT: 21.651 min Scan# 3156

Delta R.T. 0.012 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

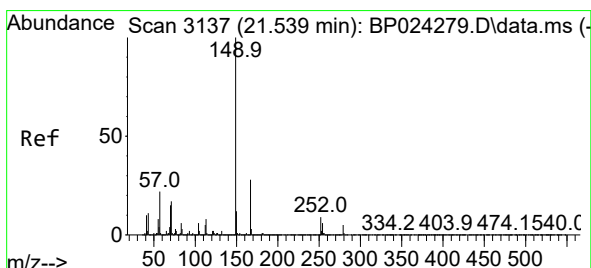
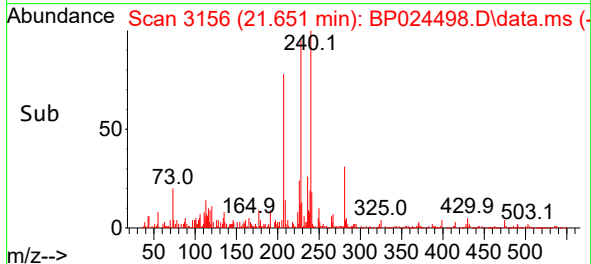
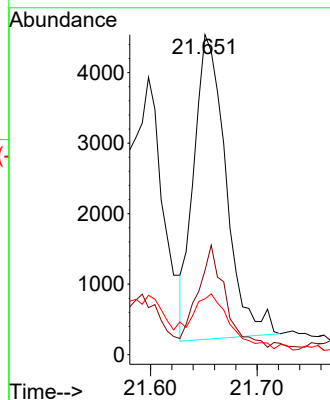
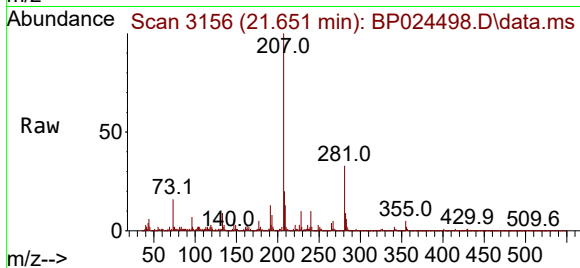
Tgt Ion:228 Resp: 9038

Ion Ratio Lower Upper

228 100

226 26.4 24.2 36.2

229 17.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.199 ng

RT: 21.516 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

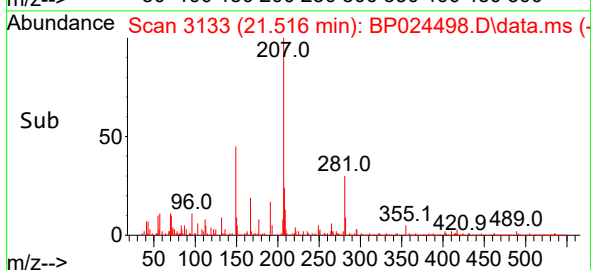
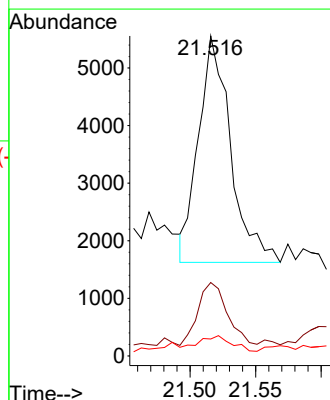
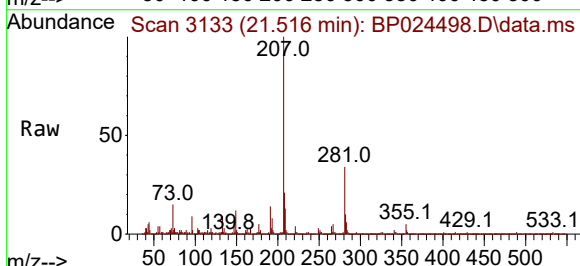
Tgt Ion:149 Resp: 6699

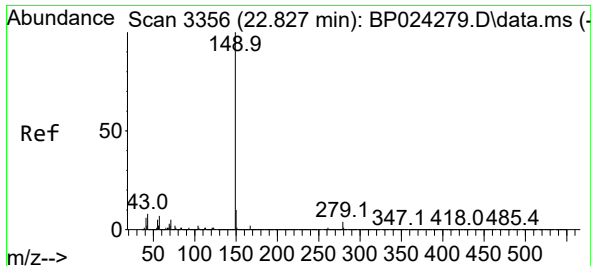
Ion Ratio Lower Upper

149 100

167 22.9 22.4 33.6

279 5.3 4.0 6.0

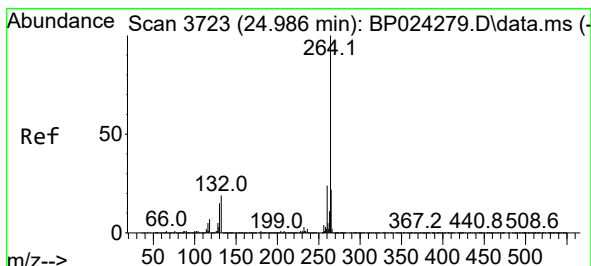
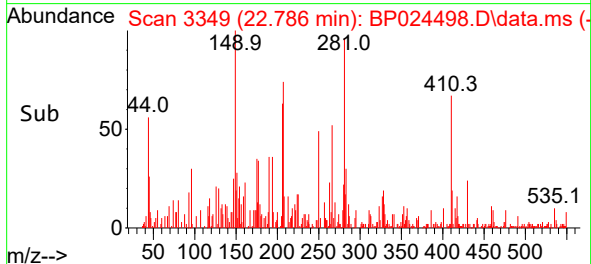
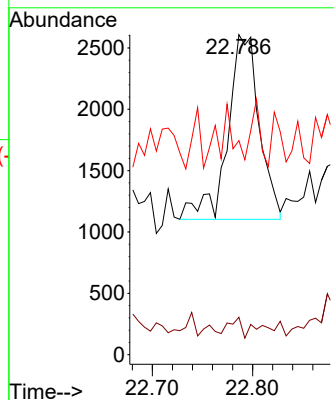
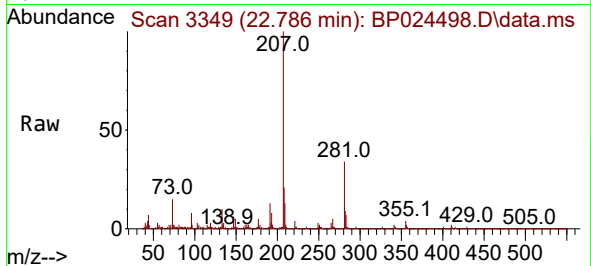




#85
Di-n-octyl phthalate
Concen: 0.060 ng
RT: 22.786 min Scan# 311
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

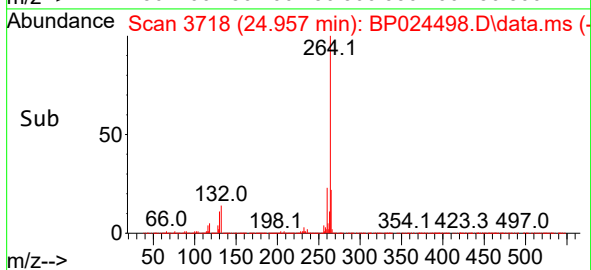
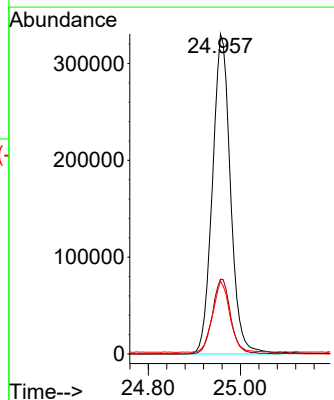
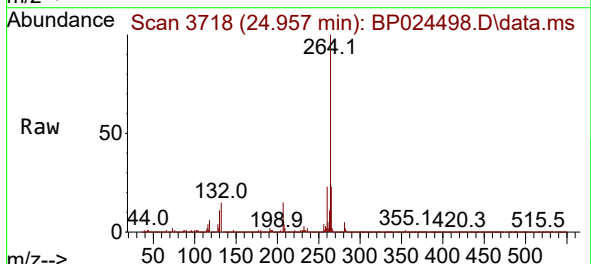
Instrument :
BNA_P
ClientSampleId :
WC-5

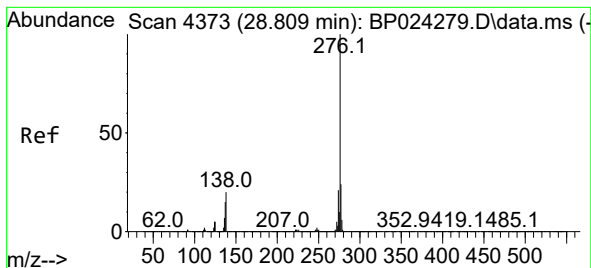
Tgt Ion:149 Resp: 3296
Ion Ratio Lower Upper
149 100
167 4.4 1.2 1.8#
43 8.3 6.0 9.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.957 min Scan# 3718
Delta R.T. 0.024 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:264 Resp: 897736
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 22.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng

RT: 28.809 min Scan# 41

Delta R.T. 0.071 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

Instrument :

BNA_P

ClientSampleId :

WC-5

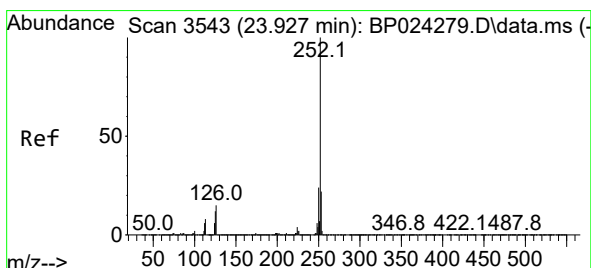
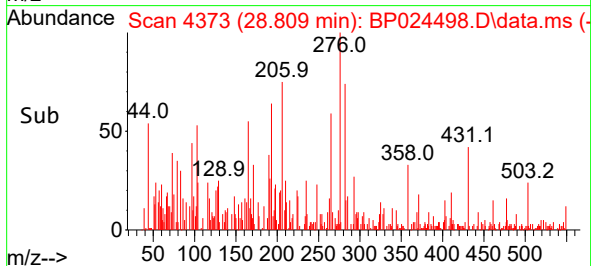
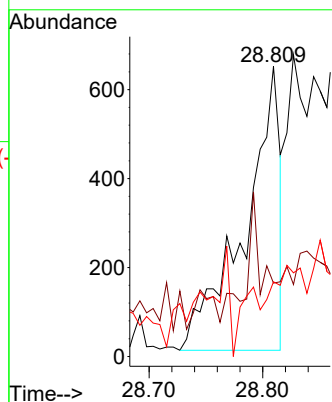
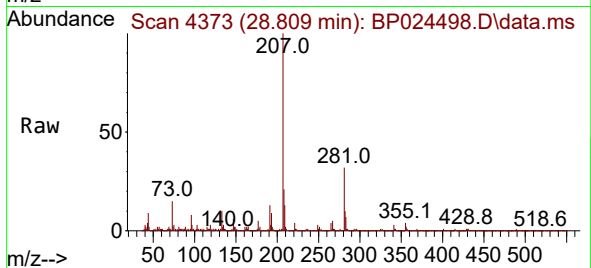
Tgt Ion:276 Resp: 1368

Ion Ratio Lower Upper

276 100

138 27.2 14.5 21.7#

277 13.1 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 0.163 ng

RT: 23.904 min Scan# 3539

Delta R.T. 0.018 min

Lab File: BP024498.D

Acq: 01 May 2025 18:55

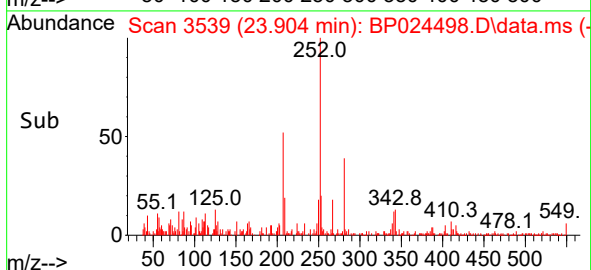
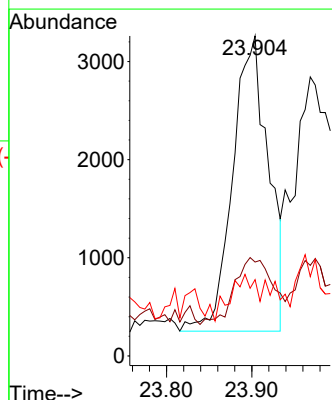
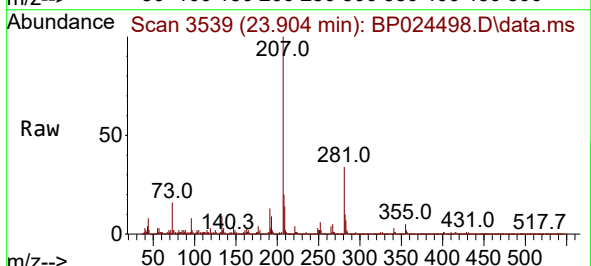
Tgt Ion:252 Resp: 8761

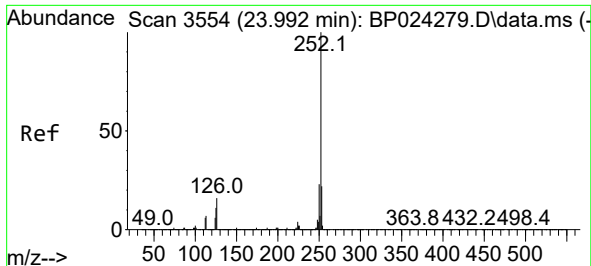
Ion Ratio Lower Upper

252 100

253 29.4 17.7 26.5#

125 23.9 9.4 14.0#

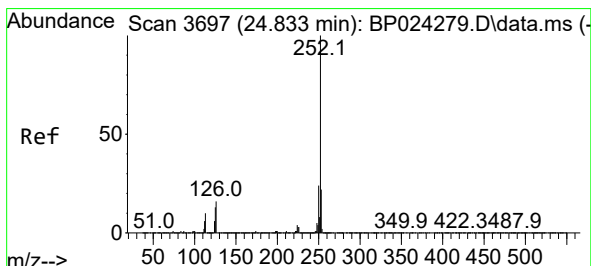
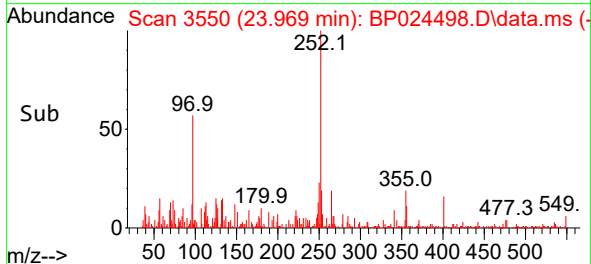
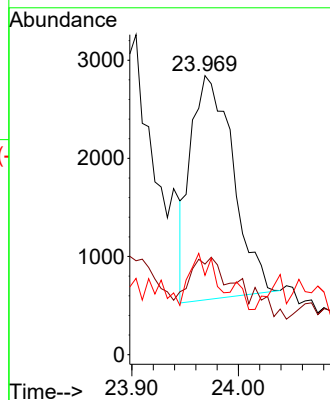
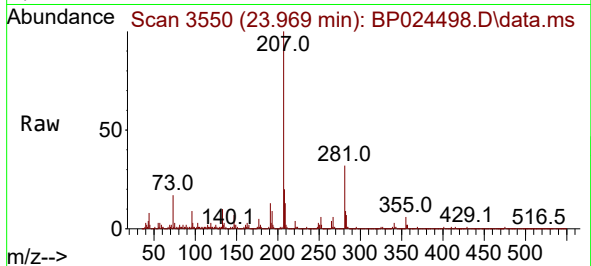




#89
Benzo(k)fluoranthene
Concen: 0.121 ng
RT: 23.969 min Scan# 3550
Delta R.T. 0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

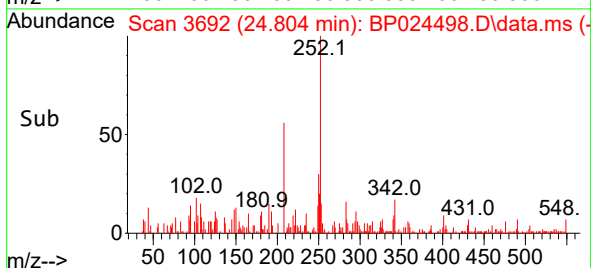
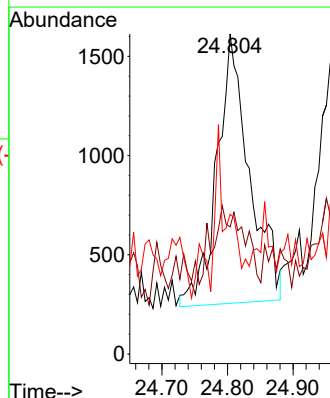
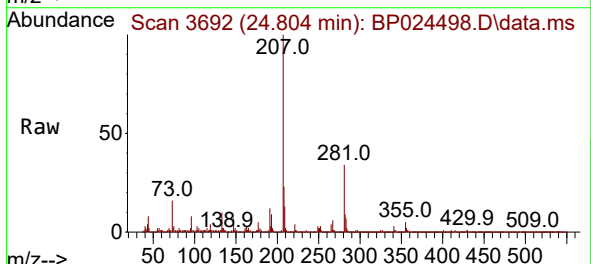
Instrument :
BNA_P
ClientSampleId :
WC-5

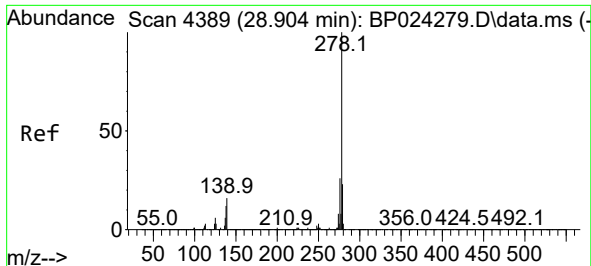
Tgt Ion:252 Resp: 6279
Ion Ratio Lower Upper
252 100
253 32.5 17.7 26.5#
125 28.5 9.1 13.7#



#90
Benzo(a)pyrene
Concen: 0.100 ng
RT: 24.804 min Scan# 3692
Delta R.T. 0.024 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:252 Resp: 4651
Ion Ratio Lower Upper
252 100
253 39.7 17.6 26.4#
125 43.6 10.1 15.1#

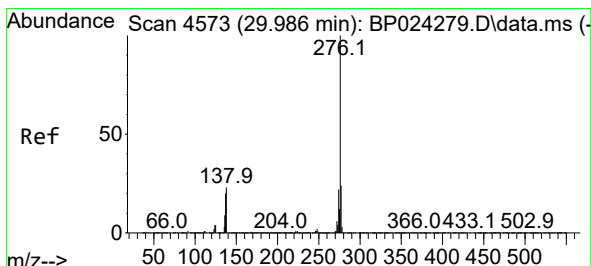
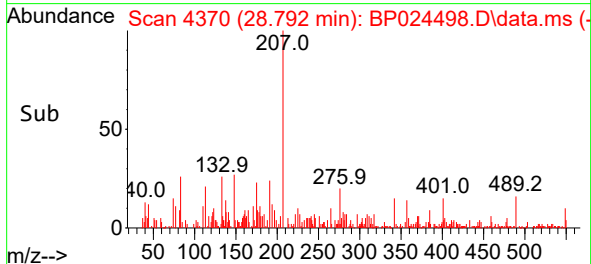
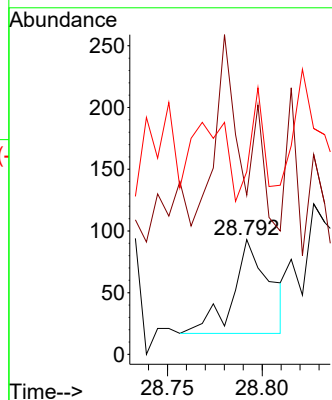
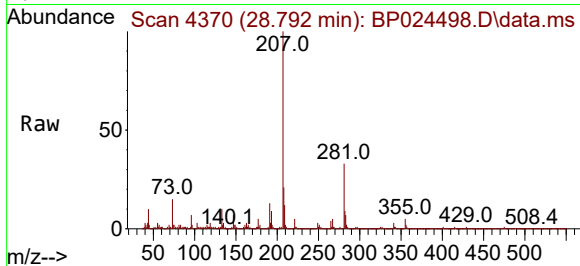




#91
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 28.792 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Instrument :
BNA_P
ClientSampleId :
WC-5

Tgt Ion:278 Resp: 102
Ion Ratio Lower Upper
278 100
139 138.7 12.6 19.0#
279 159.1 18.5 27.7#



#92
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 29.898 min Scan# 4558
Delta R.T. 0.000 min
Lab File: BP024498.D
Acq: 01 May 2025 18:55

Tgt Ion:276 Resp: 113
Ion Ratio Lower Upper
276 100
277 31.7 18.9 28.3#
138 108.5 18.7 28.1#

