

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024497.D
 Acq On : 01 May 2025 18:15
 Operator : RC/JU
 Sample : Q1906-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-4

Quant Time: May 02 01:52:25 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	7.705	152	205810	20.000	ng	-0.02
21) Naphthalene-d8	10.481	136	791327	20.000	ng	#-0.02
39) Acenaphthene-d10	14.346	164	493292	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	991558	20.000	ng	# 0.01
76) Chrysene-d12	21.598	240	964443	20.000	ng	0.00
86) Perylene-d12	24.963	264	1092476	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1383589	111.156	ng	-0.01
7) Phenol-d6	6.899	99	1611299	94.539	ng	-0.01
23) Nitrobenzene-d5	8.858	82	1094572	78.872	ng	-0.01
42) 2,4,6-Tribromophenol	15.869	330	1048725	153.660	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2545398	79.006	ng	0.00
79) Terphenyl-d14	19.892	244	4266601	89.170	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	83	0.016	ng	# 27
3) Pyridine	3.687	79	193	0.014	ng	# 1
4) n-Nitrosodimethylamine	3.576	42	750	0.163	ng	# 1
6) Aniline	7.064	93	77	0.005	ng	# 1
8) 2-Chlorophenol	7.216	128	69	0.005	ng	# 84
9) Benzaldehyde	6.899	77	3131	0.371	ng	# 5
10) Phenol	6.922	94	1331	0.078	ng	# 1
11) bis(2-Chloroethyl)ether	7.134	93	63	0.005	ng	# 75
12) 1,3-Dichlorobenzene	7.616	146	38	0.003	ng	# 1
13) 1,4-Dichlorobenzene	7.746	146	52	0.003	ng	# 6
14) 1,2-Dichlorobenzene	8.064	146	25	0.002	ng	# 1
15) Benzyl Alcohol	7.952	79	209	0.019	ng	# 30
16) 2,2'-oxybis(1-Chloropr...	8.222	45	163	0.011	ng	# 85
17) 2-Methylphenol	8.134	107	64	0.006	ng	# 1
18) Hexachloroethane	8.805	117	104	0.019	ng	# 28
19) n-Nitroso-di-n-propyla...	8.493	70	114	0.011	ng	# 1
20) 3+4-Methylphenols	8.469	107	170	0.011	ng	# 1
22) Acetophenone	8.534	105	1698	0.087	ng	# 74
24) Nitrobenzene	8.911	77	128	0.009	ng	# 36
25) Isophorone	9.428	82	186	0.007	ng	# 63
26) 2-Nitrophenol	9.599	139	27	0.004	ng	# 1
27) 2,4-Dimethylphenol	9.705	122	52	0.006	ng	# 76
28) bis(2-Chloroethoxy)met...	9.893	93	182	0.011	ng	# 13
29) 2,4-Dichlorophenol	10.128	162	13	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	10.334	180	33	0.003	ng	# 1
31) Naphthalene	10.540	128	721	0.017	ng	# 78
32) Benzoic acid	9.875	122	1669	0.170	ng	# 78
33) 4-Chloroaniline	10.658	127	22	0.001	ng	# 1
34) Hexachlorobutadiene	10.716	225	19	0.003	ng	# 93
35) Caprolactam	11.434	113	22	0.005	ng	# 1
36) 4-Chloro-3-methylphenol	11.910	107	66	0.005	ng	# 96
37) 2-Methylnaphthalene	12.152	142	181	0.006	ng	# 17
38) 1-Methylnaphthalene	12.363	142	112	0.004	ng	# 1
40) 1,2,4,5-Tetrachloroben...	12.528	216	30	0.002	ng	# 24
41) Hexachlorocyclopentadiene	12.481	237	21	0.004	ng	# 85
43) 2,4,6-Trichlorophenol	12.763	196	30	0.003	ng	# 29

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
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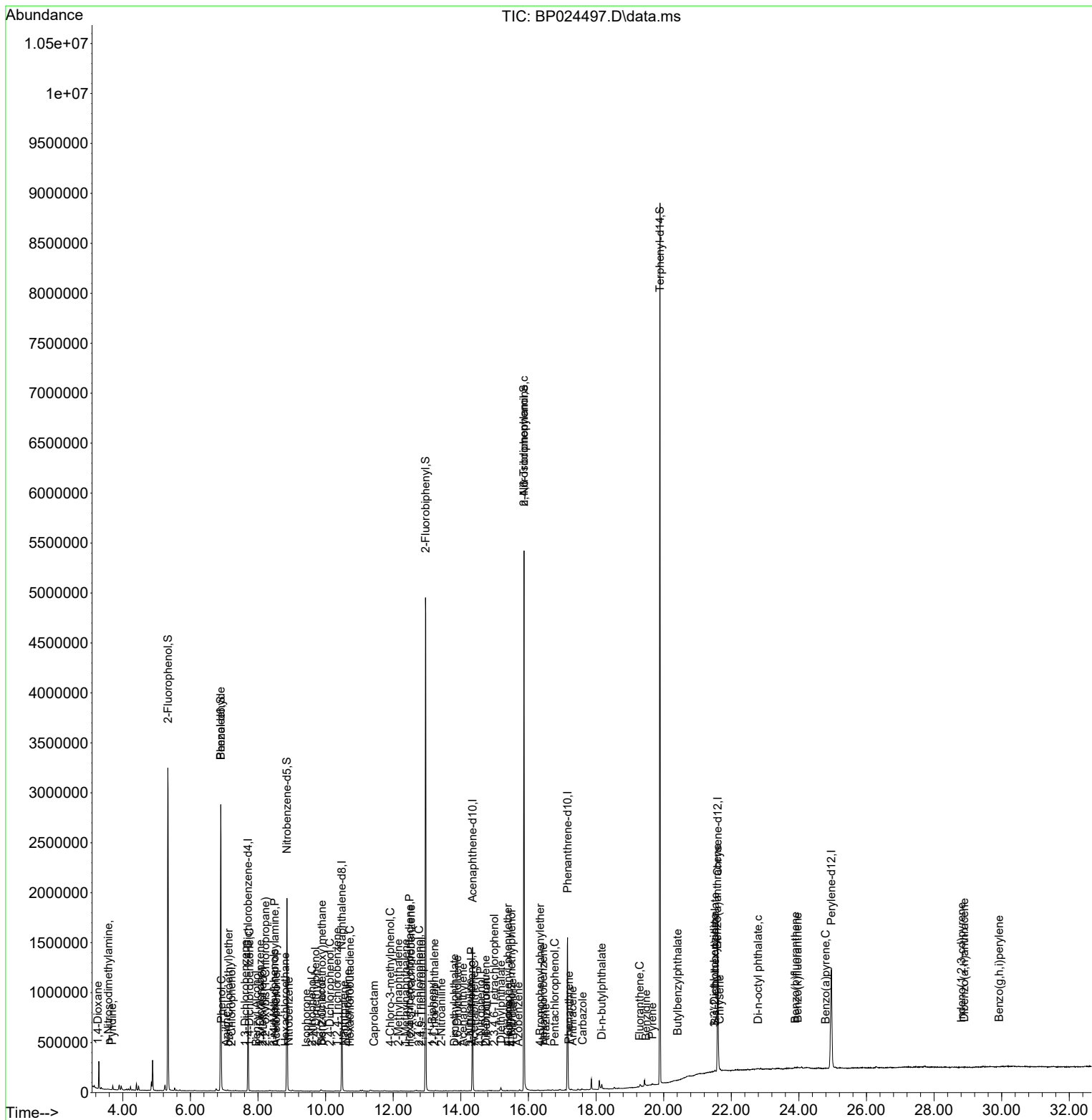
Instrument :
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 ClientSampleId :
 WC-4

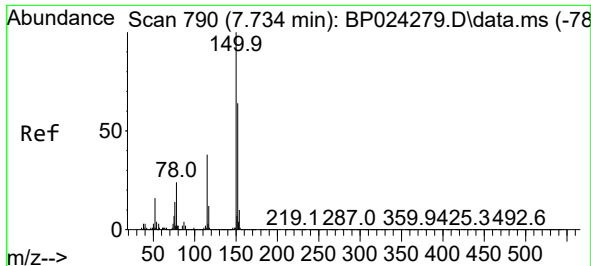
Quant Time: May 02 01:52:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	13	0.001	ng	# 1
46) 1,1'-Biphenyl	13.157	154	262	0.007	ng	# 67
47) 2-Chloronaphthalene	13.222	162	65	0.002	ng	# 39
48) 2-Nitroaniline	13.422	65	125	0.016	ng	# 11
49) Acenaphthylene	14.069	152	183	0.004	ng	# 70
50) Dimethylphthalate	13.810	163	1626	0.045	ng	# 93
51) 2,6-Dinitrotoluene	13.893	165	368	0.048	ng	# 73
52) Acenaphthene	14.398	154	393	0.015	ng	# 53
53) 3-Nitroaniline	14.263	138	10	0.001	ng	# 34
54) 2,4-Dinitrophenol	14.310	184	45	0.010	ng	# 86
55) Dibenzofuran	14.751	168	268	0.006	ng	# 30
56) 4-Nitrophenol	14.593	139	20	0.003	ng	# 49
57) 2,4-Dinitrotoluene	14.734	165	173	0.017	ng	# 88
58) Fluorene	15.410	166	334	0.010	ng	# 21
59) 2,3,4,6-Tetrachlorophenol	14.987	232	51	0.006	ng	# 28
60) Diethylphthalate	15.187	149	24475	0.662	ng	# 94
61) 4-Chlorophenyl-phenyle...	15.393	204	56	0.003	ng	# 4
62) 4-Nitroaniline	15.528	138	29	0.003	ng	# 89
63) Azobenzene	15.704	77	141	0.004	ng	# 55
65) 4,6-Dinitro-2-methylph...	15.498	198	10	0.002	ng	# 1
66) n-Nitrosodiphenylamine	15.869	169	26368	0.891	ng	# 52
67) 4-Bromophenyl-phenylether	16.345	248	37	0.003	ng	# 1
68) Hexachlorobenzene	16.434	284	123	0.010	ng	# 58
69) Atrazine	16.510	200	37	0.005	ng	# 83
70) Pentachlorophenol	16.781	266	23	0.003	ng	# 57
71) Phenanthrene	17.198	178	2476	0.046	ng	# 89
72) Anthracene	17.310	178	830	0.016	ng	# 84
73) Carbazole	17.604	167	1279	0.025	ng	# 80
74) Di-n-butylphthalate	18.169	149	37496	0.591	ng	# 97
75) Fluoranthene	19.292	202	4378	0.068	ng	# 83
77) Benzidine	19.481	184	58	0.005	ng	# 1
78) Pyrene	19.663	202	4974	0.081	ng	# 90
80) Butylbenzylphthalate	20.410	149	224	0.009	ng	# 97
81) Benzo(a)anthracene	21.586	228	9522	0.159	ng	# 87
82) 3,3'-Dichlorobenzidine	21.498	252	162	0.008	ng	# 57
83) Chrysene	21.657	228	10699	0.186	ng	# 93
84) Bis(2-ethylhexyl)phtha...	21.522	149	7815	0.203	ng	# 94
85) Di-n-octyl phthalate	22.792	149	3143	0.050	ng	# 60
87) Indeno(1,2,3-cd)pyrene	28.809	276	2587	0.034	ng	# 61
88) Benzo(b)fluoranthene	23.892	252	8966	0.137	ng	# 88
89) Benzo(k)fluoranthene	23.963	252	7290	0.115	ng	# 62
90) Benzo(a)pyrene	24.792	252	4815	0.085	ng	# 26
91) Dibenzo(a,h)anthracene	28.892	278	1719	0.027	ng	# 14
92) Benzo(g,h,i)perylene	29.921	276	164	0.003	ng	# 1

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

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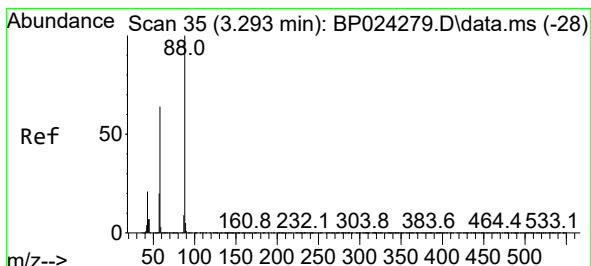
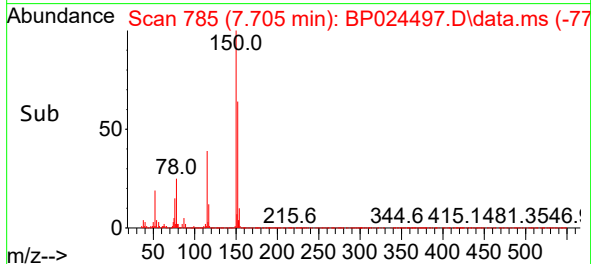
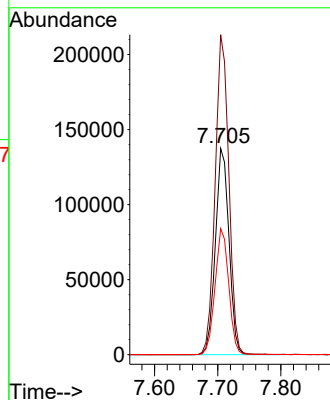
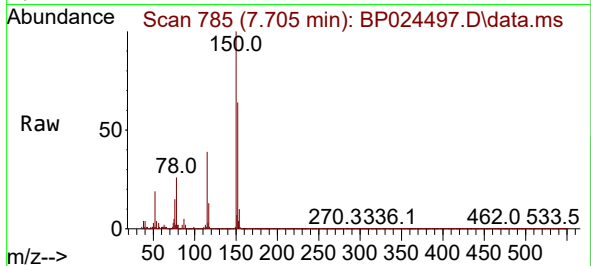




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.705 min Scan# 71
 Delta R.T. -0.017 min
 Lab File: BP024497.D
 Acq: 01 May 2025 18:15

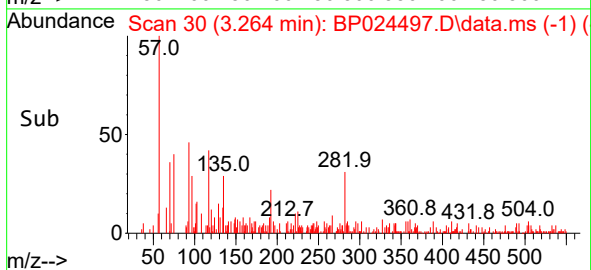
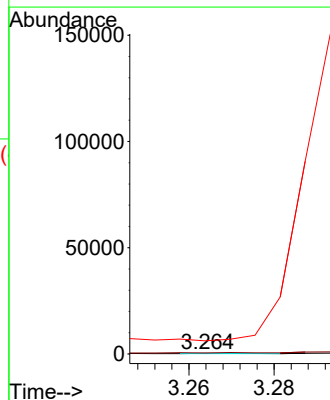
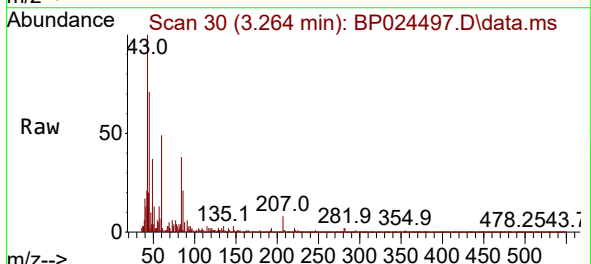
Instrument :
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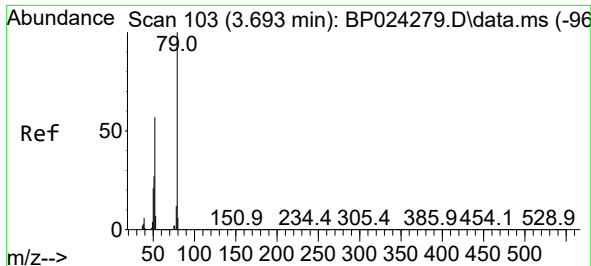
Tgt Ion:152 Resp: 205810
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.9 187.3
 115 61.1 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.016 ng
 RT: 3.264 min Scan# 30
 Delta R.T. -0.023 min
 Lab File: BP024497.D
 Acq: 01 May 2025 18:15

Tgt Ion: 88 Resp: 83
 Ion Ratio Lower Upper
 88 100
 58 0.0 51.4 77.2#
 43 0.0 17.1 25.7#

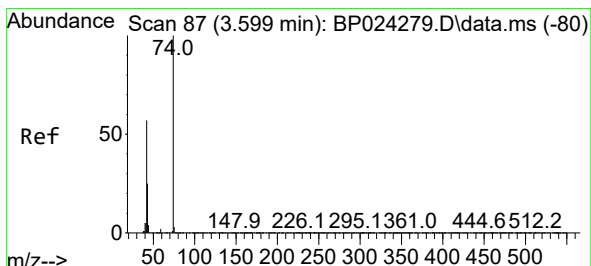
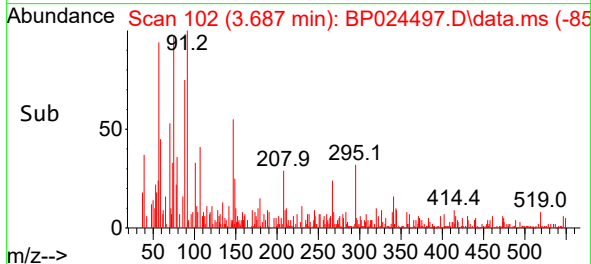
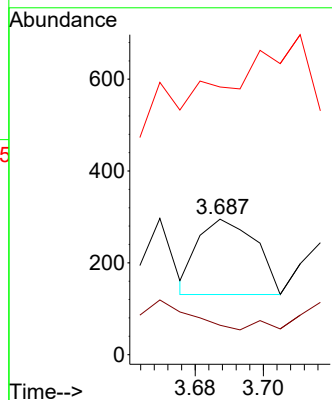
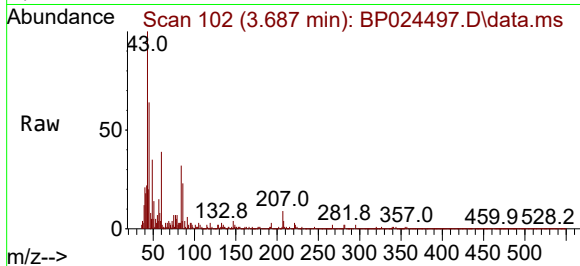




#3
Pyridine
Concen: 0.014 ng
RT: 3.687 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

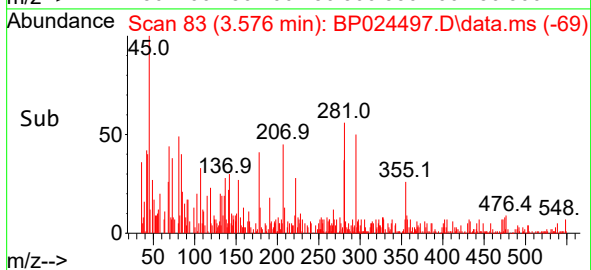
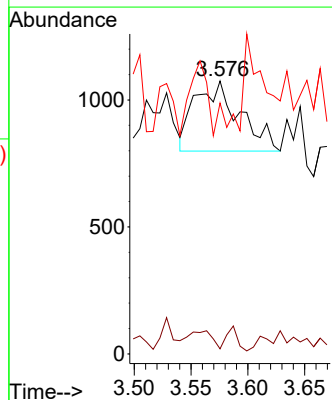
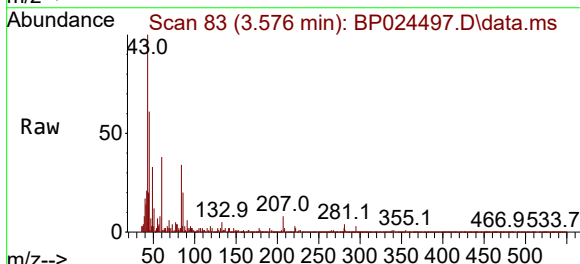
Instrument :
BNA_P
ClientSampleId :
WC-4

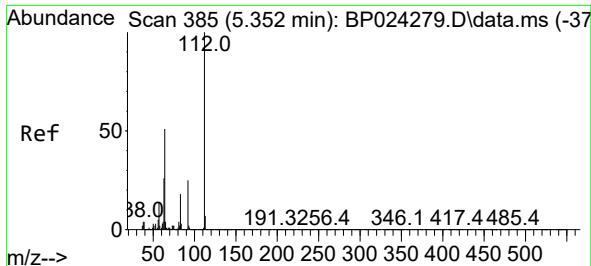
Tgt Ion: 79 Resp: 193
Ion Ratio Lower Upper
79 100
52 21.7 45.4 68.2#
51 197.6 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.163 ng
RT: 3.576 min Scan# 83
Delta R.T. -0.017 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion: 42 Resp: 750
Ion Ratio Lower Upper
42 100
74 1.9 139.5 209.3#
44 91.9 5.8 8.8#

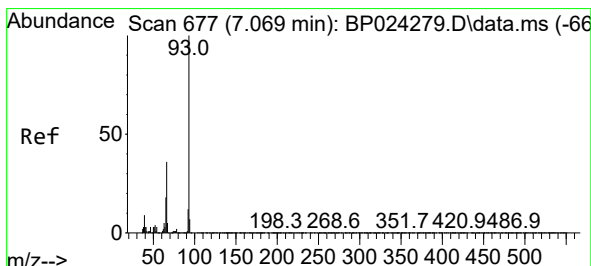
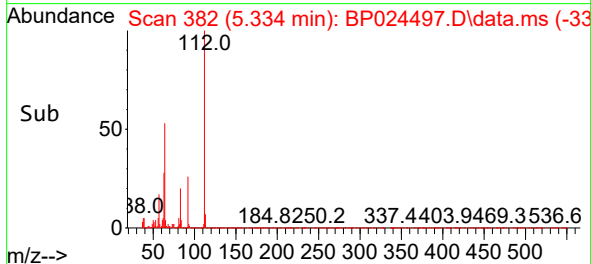
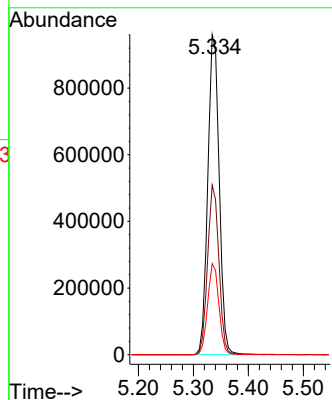
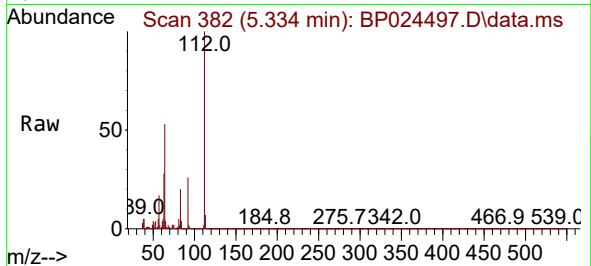




#5
2-Fluorophenol
Concen: 111.156 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

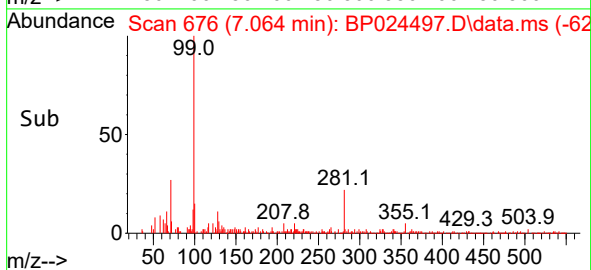
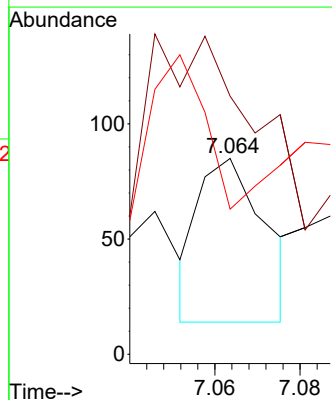
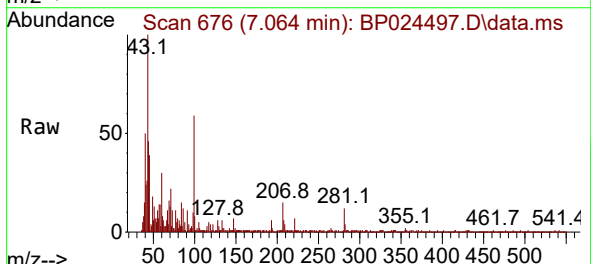
Instrument :
BNA_P
ClientSampleId :
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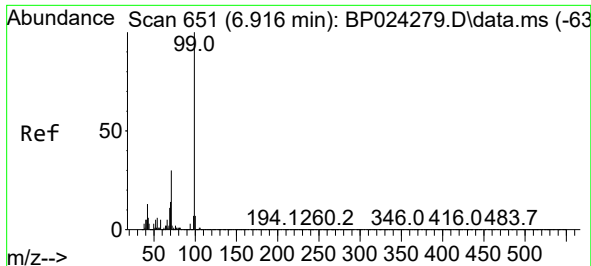
Tgt Ion:112 Resp: 1383589
Ion Ratio Lower Upper
112 100
64 53.0 41.1 61.7
63 28.5 20.6 30.8



#6
Aniline
Concen: 0.005 ng
RT: 7.064 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion: 93 Resp: 77
Ion Ratio Lower Upper
93 100
66 131.8 29.1 43.7#
65 74.1 14.7 22.1#

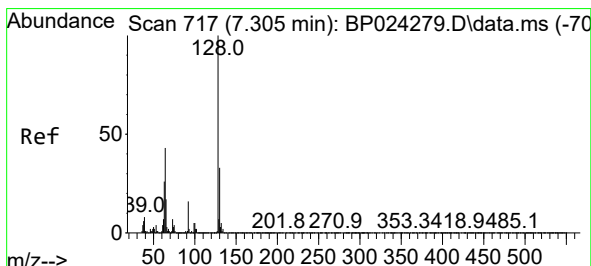
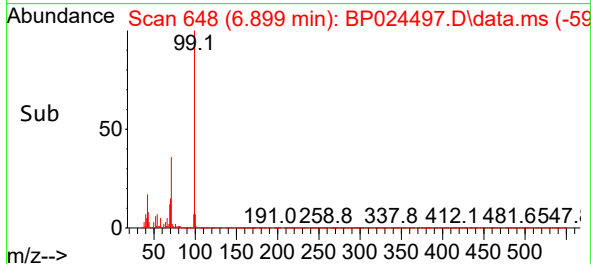
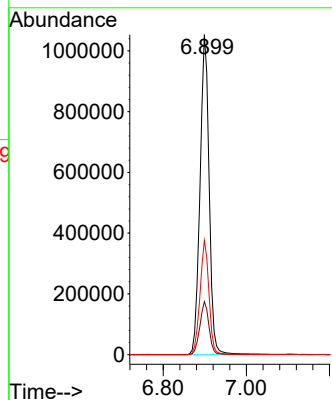
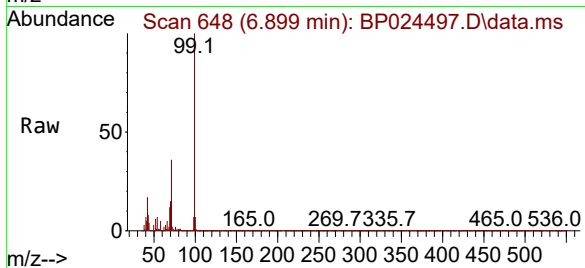




#7
Phenol-d6
Concen: 94.539 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

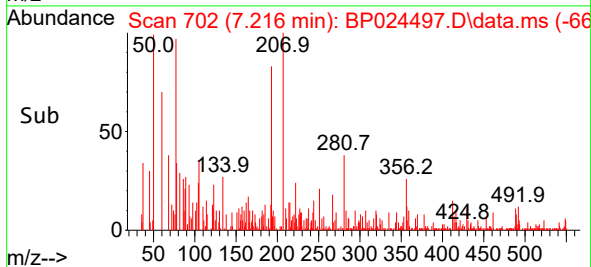
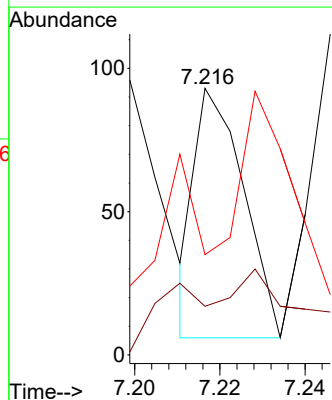
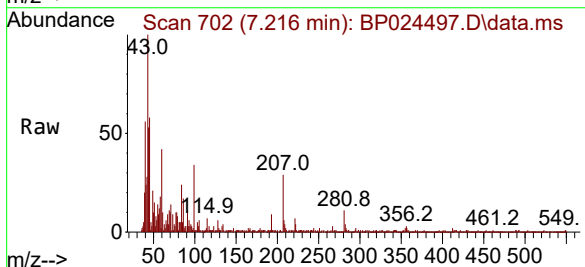
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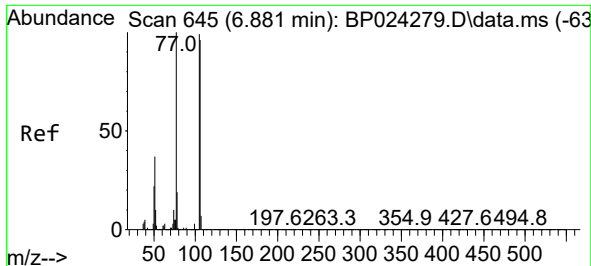
Tgt Ion: 99 Resp: 1611299
Ion Ratio Lower Upper
99 100
42 16.6 10.6 16.0#
71 35.7 23.7 35.5#



#8
2-Chlorophenol
Concen: 0.005 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.082 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:128 Resp: 69
Ion Ratio Lower Upper
128 100
130 18.3 12.9 52.9
64 37.6 22.7 62.7





#9

Benzaldehyde

Concen: 0.371 ng

RT: 6.899 min Scan# 64

Delta R.T. 0.018 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

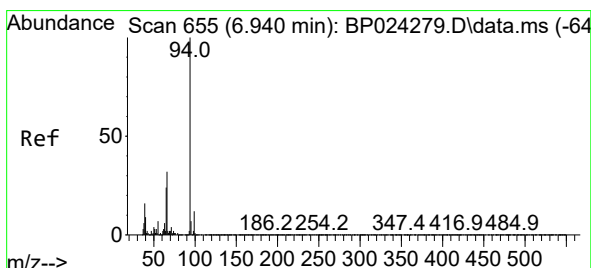
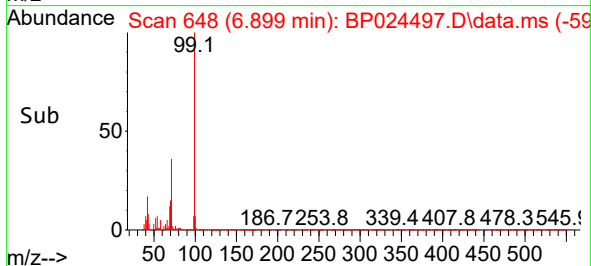
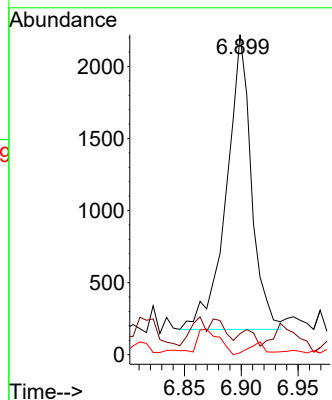
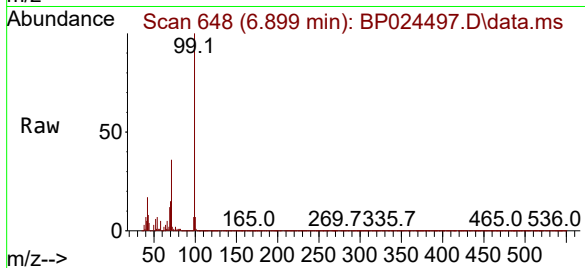
Tgt Ion: 77 Resp: 3131

Ion Ratio Lower Upper

77 100

105 6.5 79.2 119.2#

106 0.6 76.2 116.2#



#10

Phenol

Concen: 0.078 ng

RT: 6.922 min Scan# 652

Delta R.T. -0.017 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

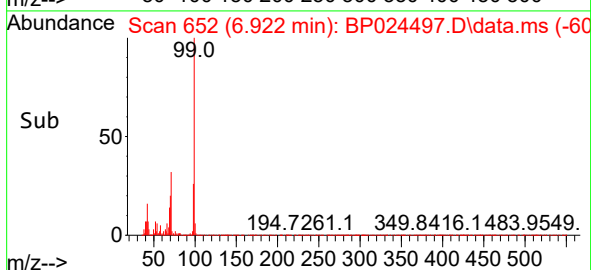
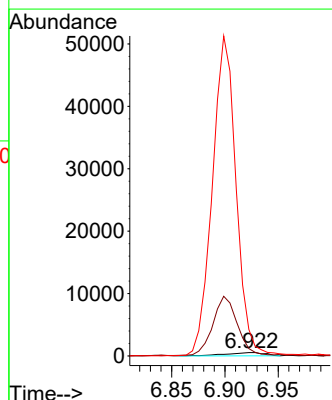
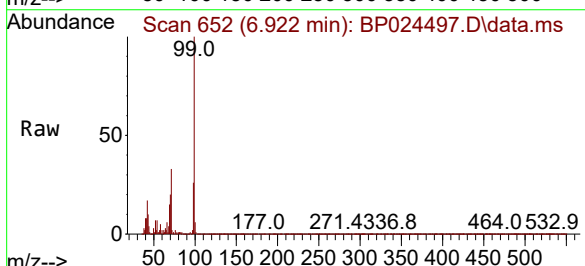
Tgt Ion: 94 Resp: 1331

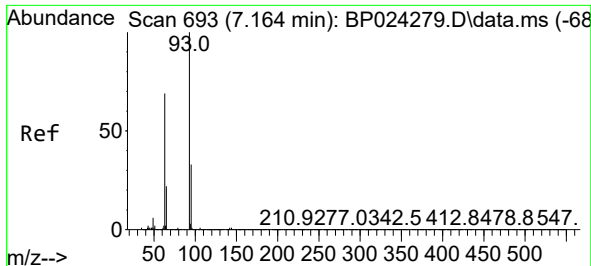
Ion Ratio Lower Upper

94 100

65 214.5 4.5 44.5#

66 775.3 12.4 52.4#





#11

bis(2-Chloroethyl)ether

Concen: 0.005 ng

RT: 7.134 min Scan# 61

Delta R.T. -0.023 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

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ClientSampleId :

WC-4

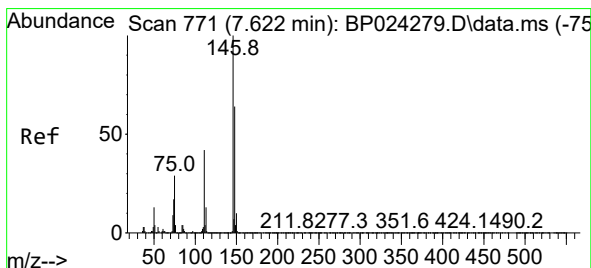
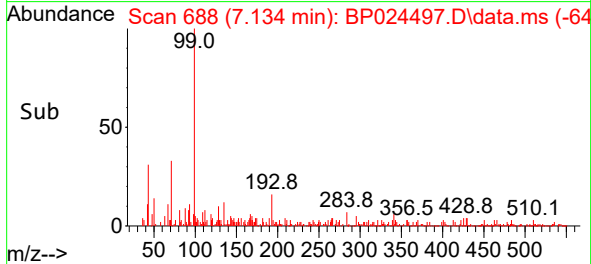
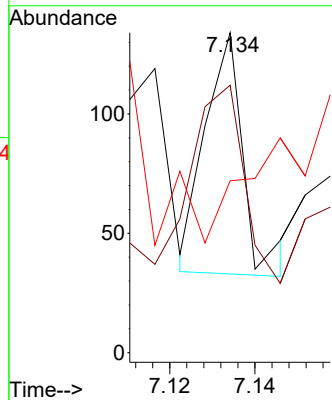
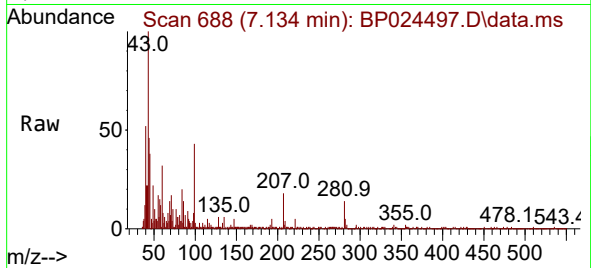
Tgt Ion: 93 Resp: 63

Ion Ratio Lower Upper

93 100

63 83.6 48.6 88.6

95 53.7 12.3 52.3#



#12

1,3-Dichlorobenzene

Concen: 0.003 ng

RT: 7.616 min Scan# 770

Delta R.T. 0.000 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

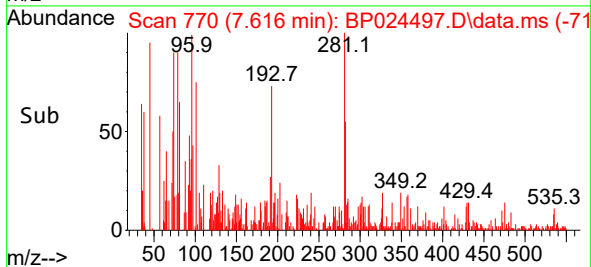
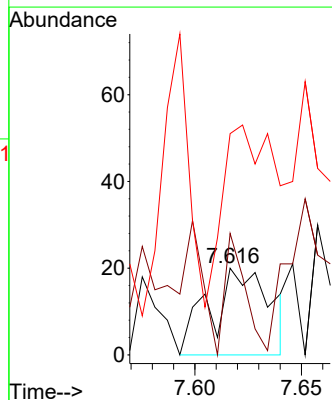
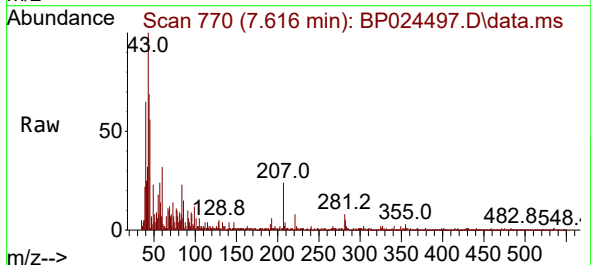
Tgt Ion:146 Resp: 38

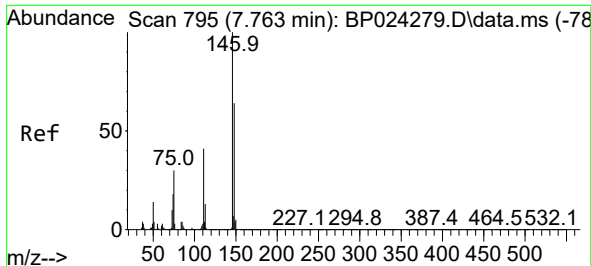
Ion Ratio Lower Upper

146 100

148 140.0 51.4 77.0#

75 255.0 22.9 34.3#

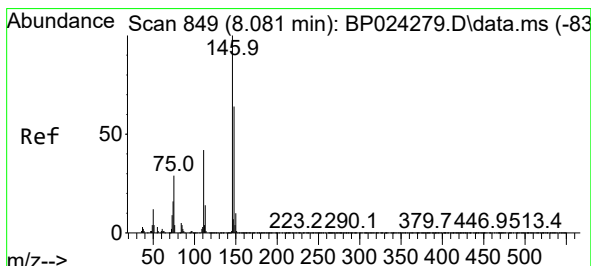
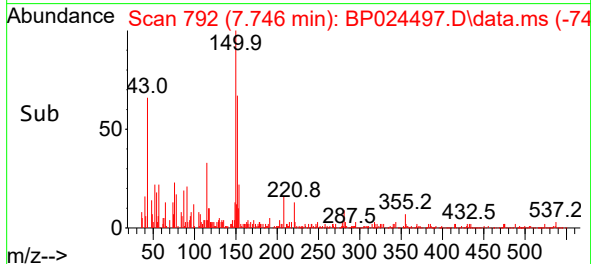
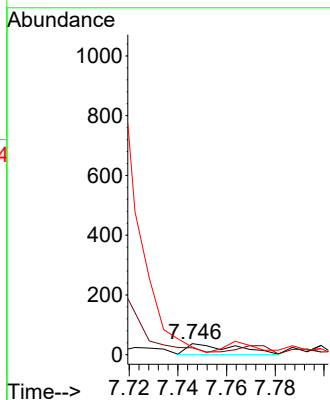
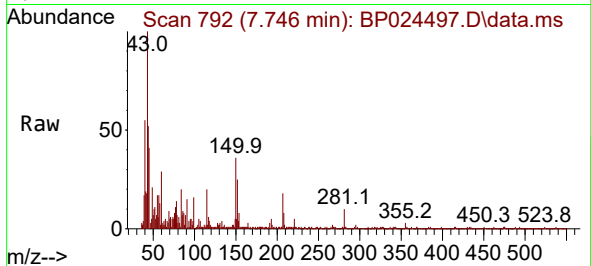




#13
1,4-Dichlorobenzene
Concen: 0.003 ng
RT: 7.746 min Scan# 795
Delta R.T. -0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

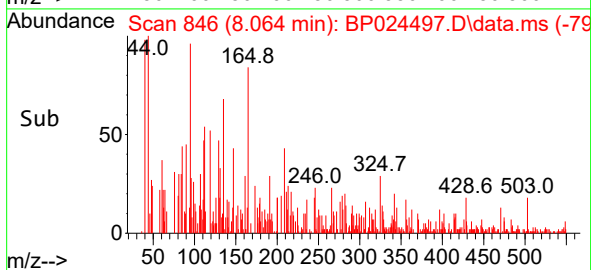
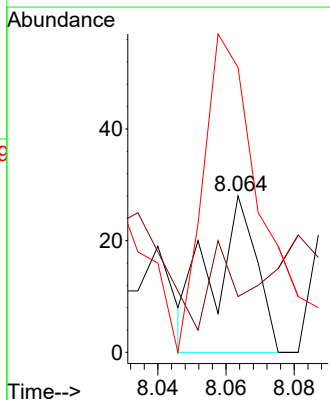
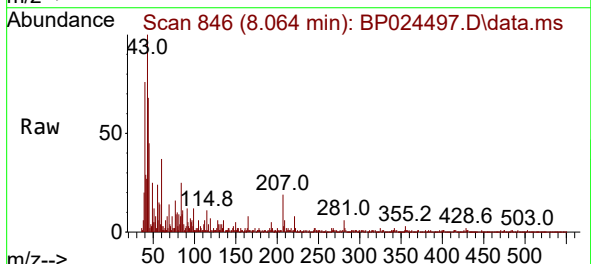
Instrument :
BNA_P
ClientSampleId :
WC-4

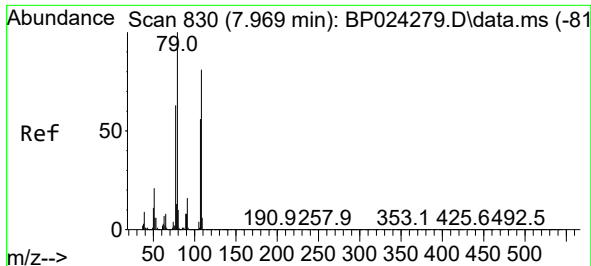
Tgt Ion:146 Resp: 52
Ion Ratio Lower Upper
146 100
148 62.2 51.1 76.7
111 189.2 32.6 48.8#



#14
1,2-Dichlorobenzene
Concen: 0.002 ng
RT: 8.064 min Scan# 846
Delta R.T. -0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:146 Resp: 25
Ion Ratio Lower Upper
146 100
148 35.7 51.0 76.4#
111 182.1 33.8 50.8#

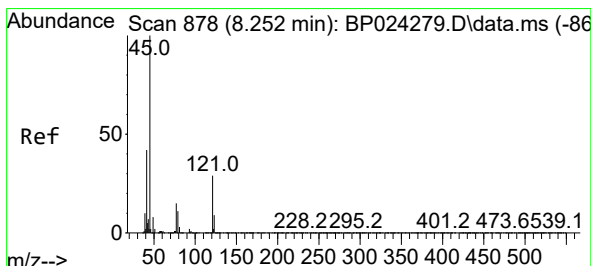
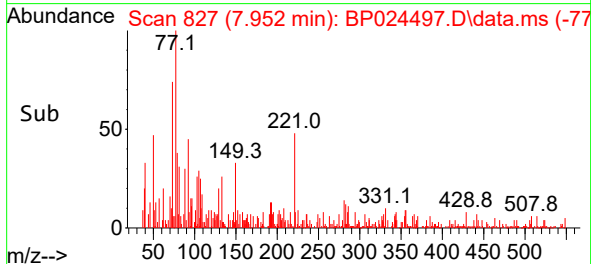
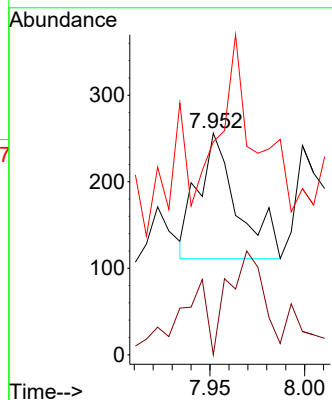
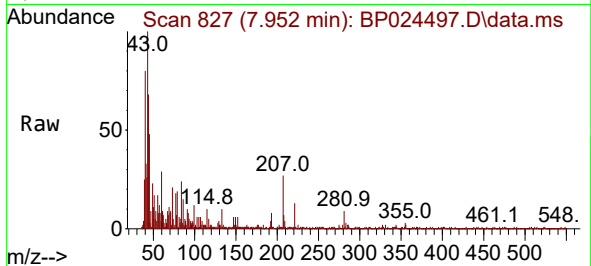




#15
Benzyl Alcohol
Concen: 0.019 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

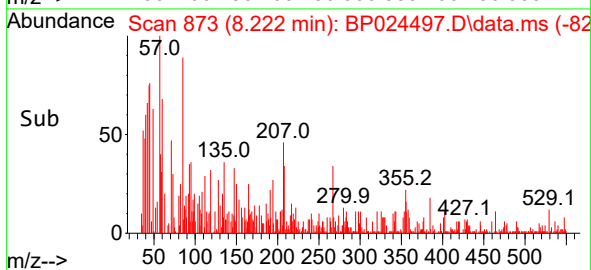
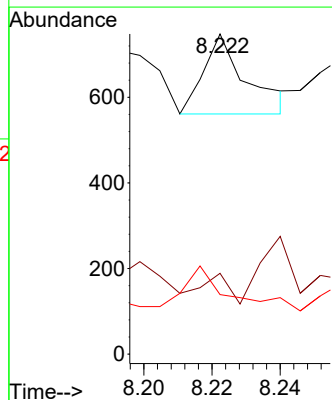
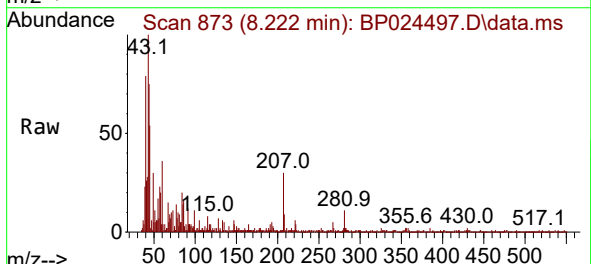
Instrument :
BNA_P
ClientSampleId :
WC-4

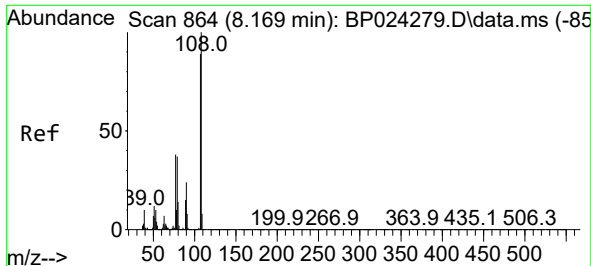
Tgt Ion: 79 Resp: 209
Ion Ratio Lower Upper
79 100
108 0.0 65.1 97.7#
77 96.1 50.7 76.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.023 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion: 45 Resp: 163
Ion Ratio Lower Upper
45 100
77 25.3 0.0 37.7
79 18.6 0.0 33.5

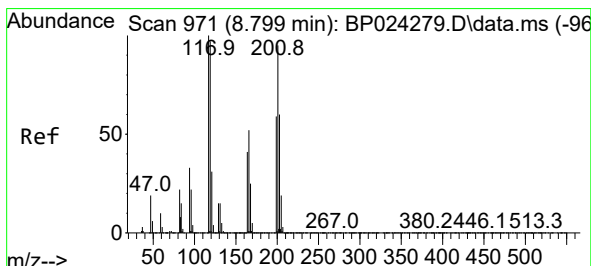
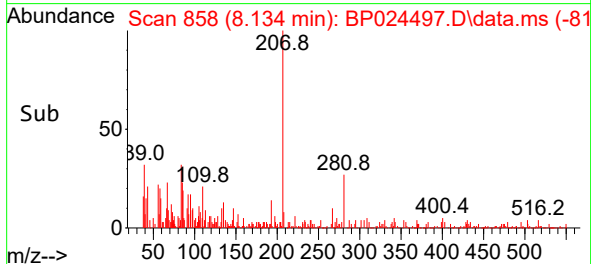
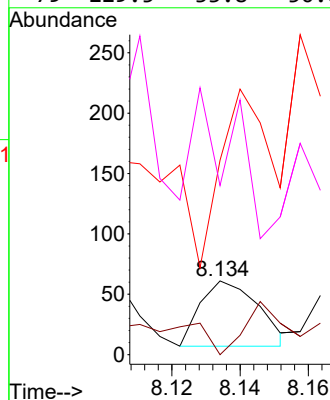
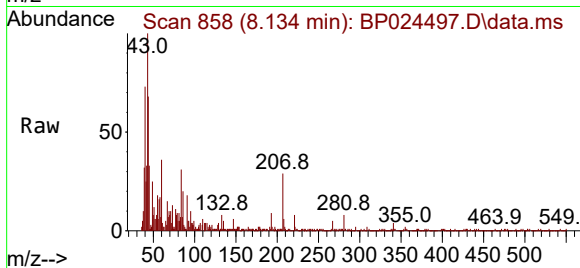




#17
2-Methylphenol
Concen: 0.006 ng
RT: 8.134 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

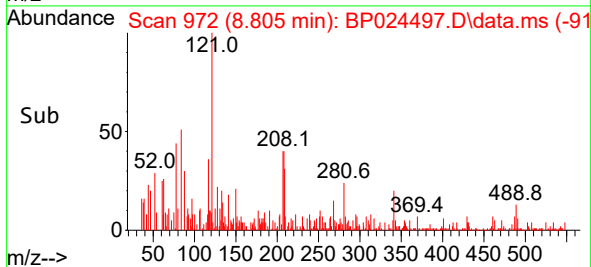
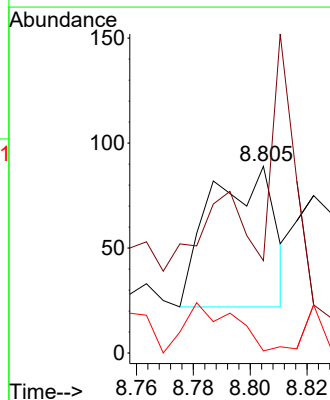
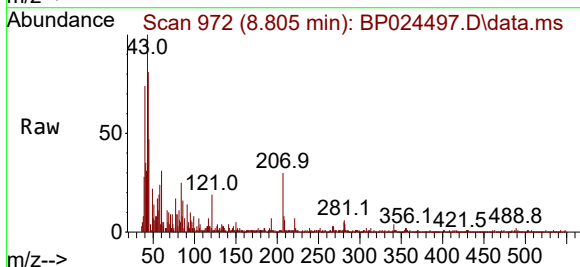
Instrument :
BNA_P
ClientSampleId :
WC-4

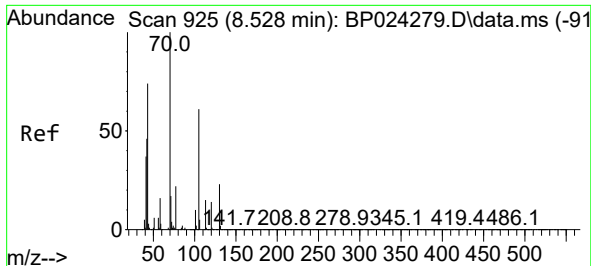
Tgt Ion:	107	Resp:	64
Ion	Ratio	Lower	Upper
107	100		
108	0.0	89.8	134.6#
77	263.9	34.2	51.4#
79	229.5	33.8	50.8#



#18
Hexachloroethane
Concen: 0.019 ng
RT: 8.805 min Scan# 972
Delta R.T. 0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:	117	Resp:	104
Ion	Ratio	Lower	Upper
117	100		
119	49.4	77.8	116.6#
201	1.1	75.9	113.9#

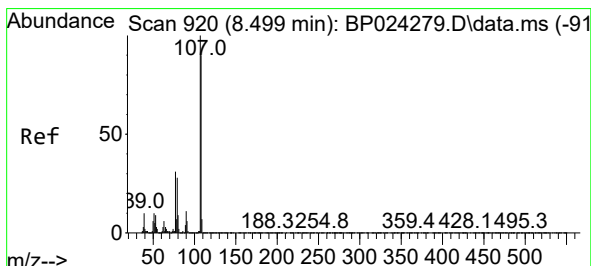
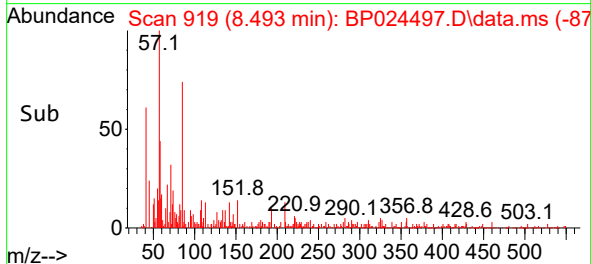
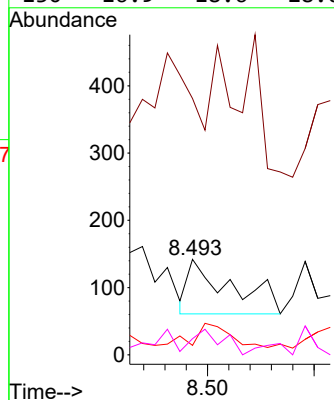
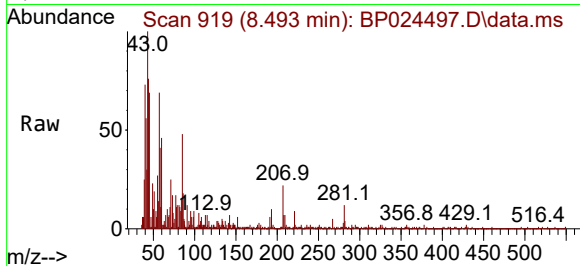




#19
n-Nitroso-di-n-propylamine
Concen: 0.011 ng
RT: 8.493 min Scan# 915
Delta R.T. -0.029 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

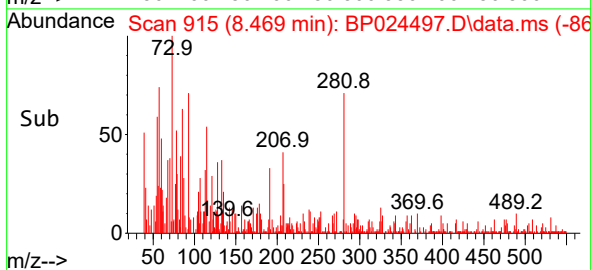
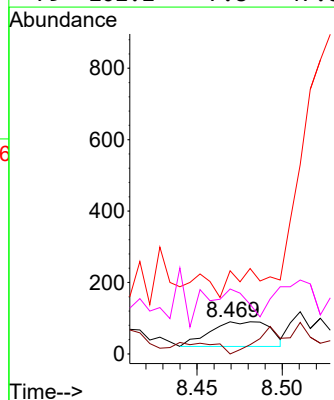
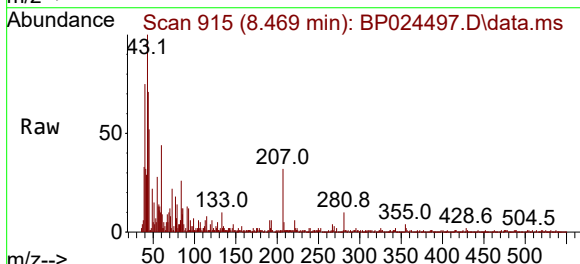
Instrument :
BNA_P
ClientSampleId :
WC-4

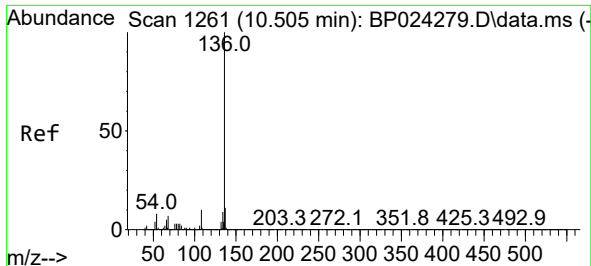
Tgt Ion: 70 Resp: 114
Ion Ratio Lower Upper
70 100
42 268.3 37.3 55.9#
101 9.9 8.2 12.4
130 16.9 18.6 28.0#



#20
3+4-Methylphenols
Concen: 0.011 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.023 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion: 107 Resp: 170
Ion Ratio Lower Upper
107 100
108 0.0 69.8 109.8#
77 258.9 11.5 51.5#
79 202.2 7.8 47.8#

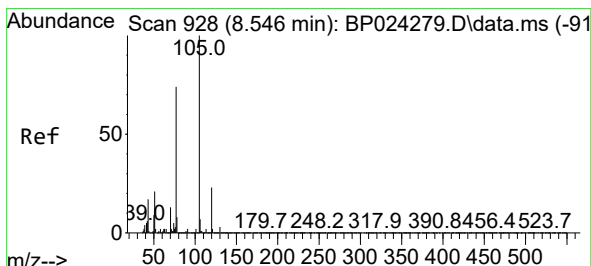
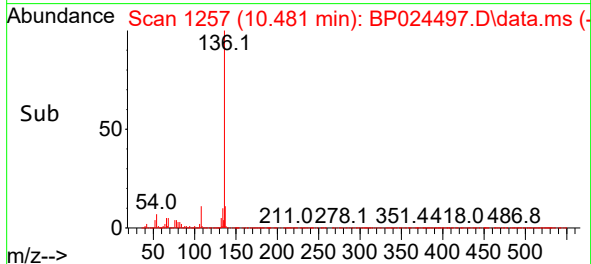
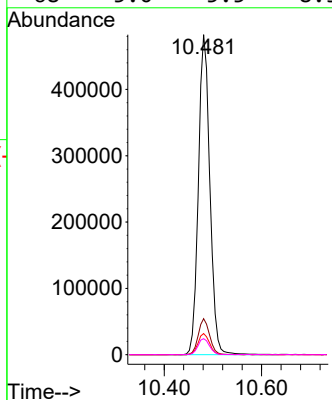
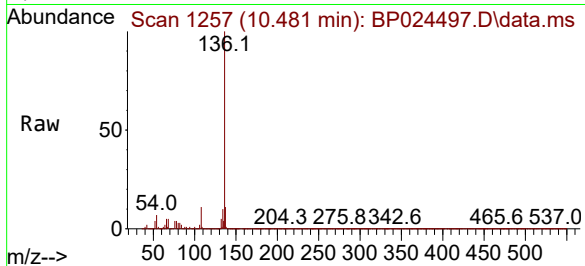




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.017 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

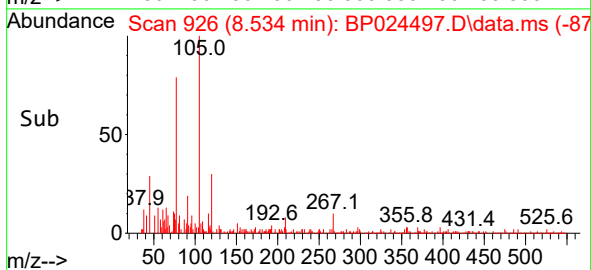
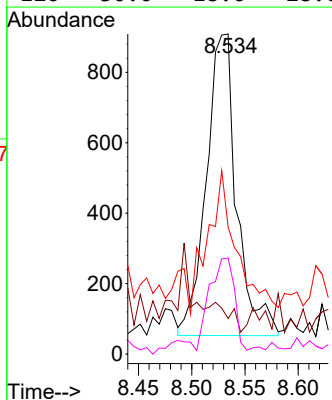
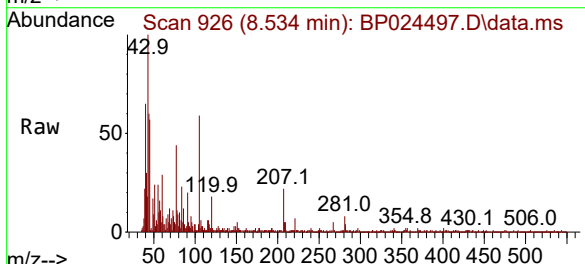
Instrument :
BNA_P
ClientSampleId :
WC-4

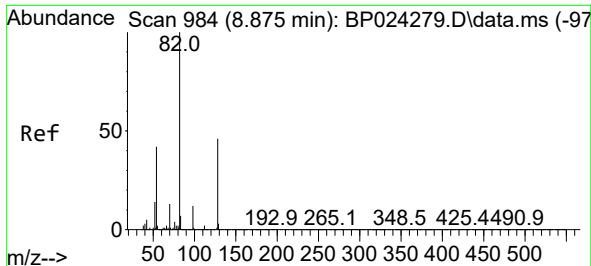
Tgt Ion:	136	Resp:	791327
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	6.6	6.0	9.0
68	5.0	5.5	8.3#



#22
Acetophenone
Concen: 0.087 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:	105	Resp:	1698
Ion Ratio	Lower	Upper	
105	100		
71	11.1	1.7	2.5#
51	39.7	16.9	25.3#
120	30.0	18.6	28.0#

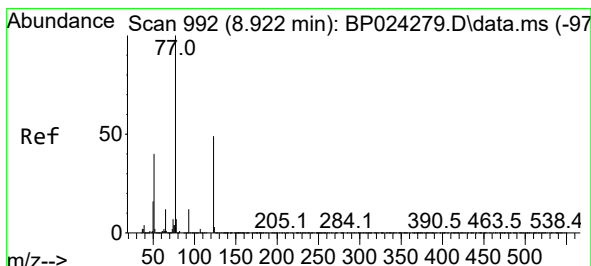
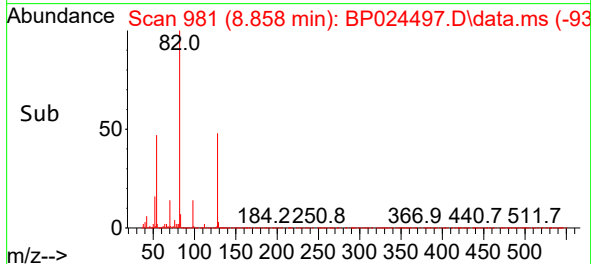
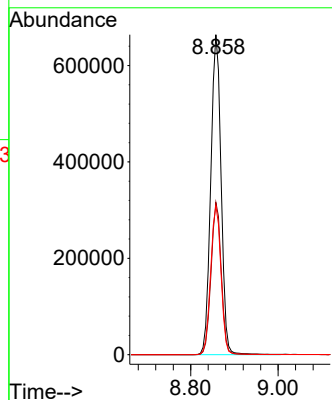
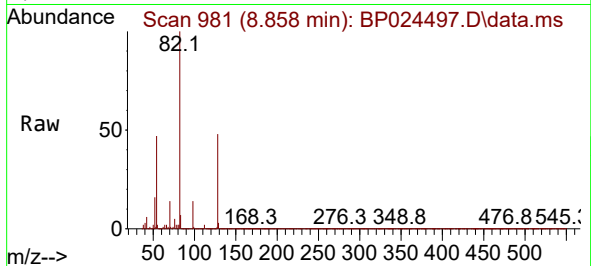




#23
Nitrobenzene-d5
Concen: 78.872 ng
RT: 8.858 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

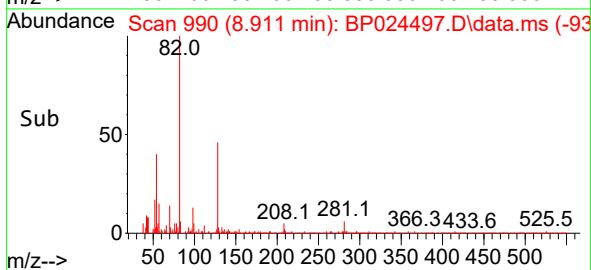
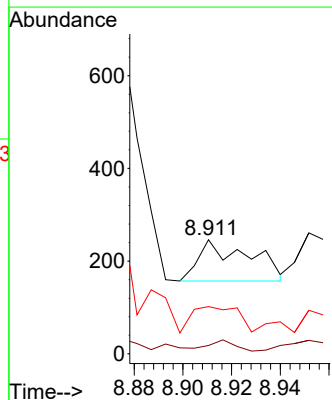
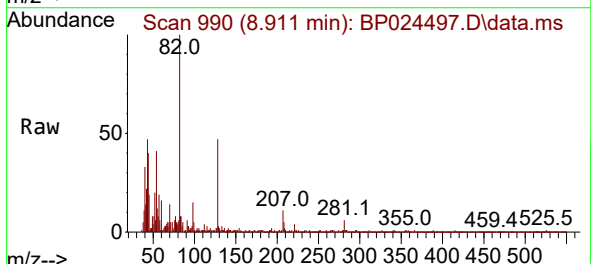
Instrument :
BNA_P
ClientSampleId :
WC-4

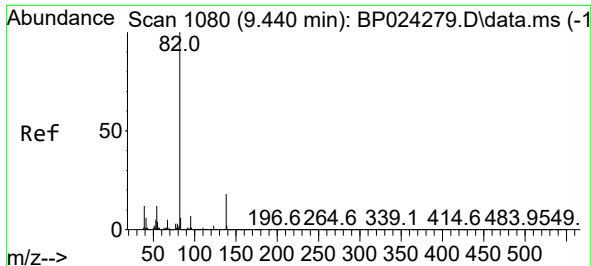
Tgt Ion: 82 Resp: 1094572
Ion Ratio Lower Upper
82 100
128 47.6 36.5 54.7
54 46.6 33.4 50.2



#24
Nitrobenzene
Concen: 0.009 ng
RT: 8.911 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion: 77 Resp: 128
Ion Ratio Lower Upper
77 100
123 7.3 39.2 58.8#
65 41.5 9.8 14.6#

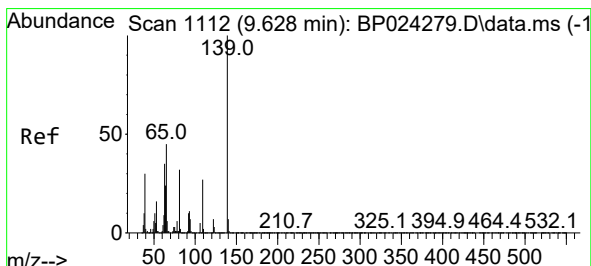
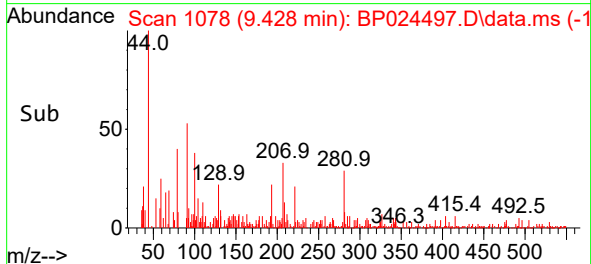
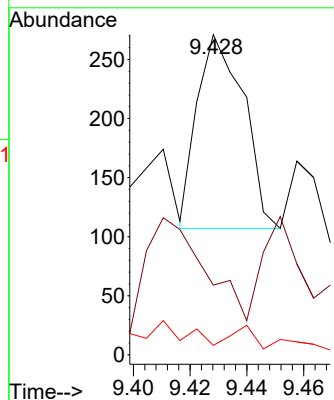
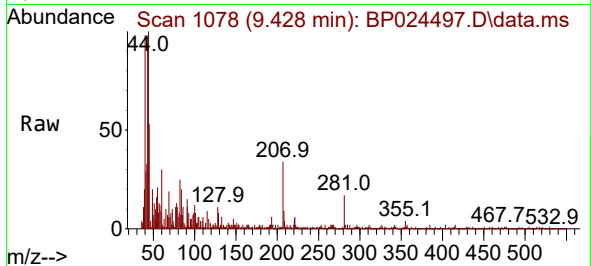




#25
Isophorone
Concen: 0.007 ng
RT: 9.428 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

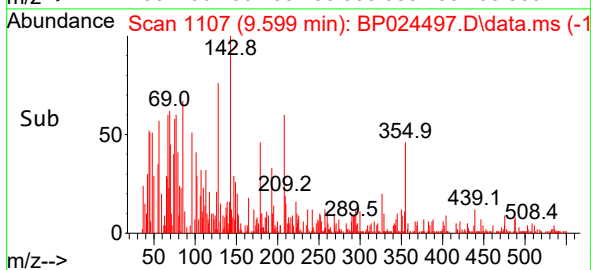
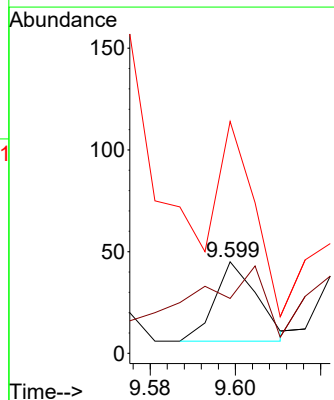
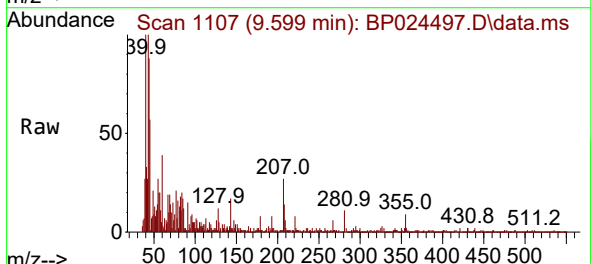
Instrument :
BNA_P
ClientSampleId :
WC-4

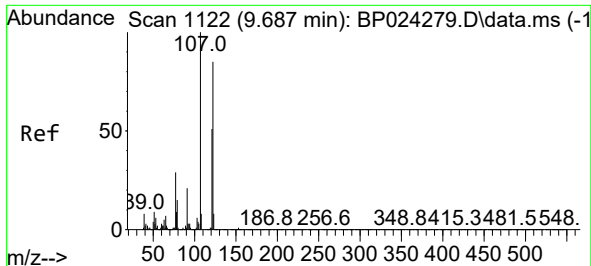
Tgt Ion: 82 Resp: 186
Ion Ratio Lower Upper
82 100
95 21.8 5.4 8.2#
138 3.0 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.004 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.017 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:139 Resp: 27
Ion Ratio Lower Upper
139 100
109 60.0 21.8 32.6#
65 253.3 36.2 54.2#





#27

2,4-Dimethylphenol

Concen: 0.006 ng

RT: 9.705 min Scan# 1122

Delta R.T. 0.024 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

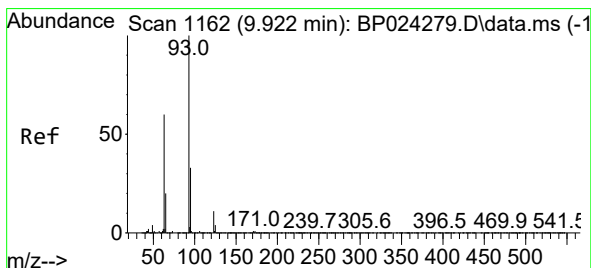
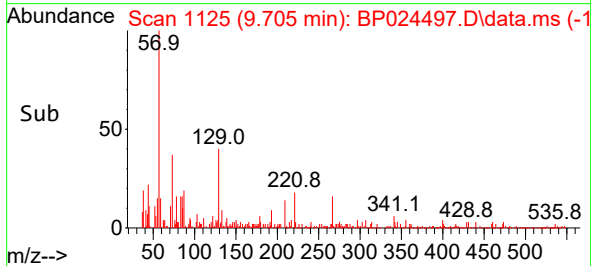
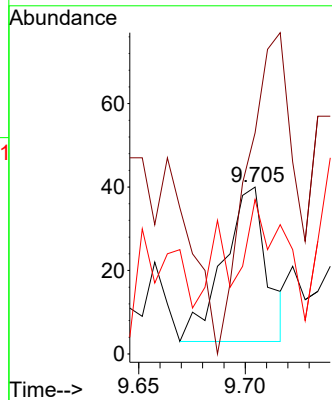
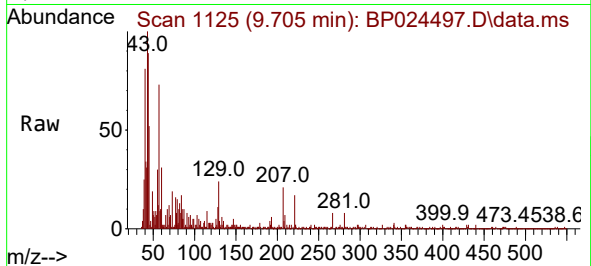
Tgt Ion:122 Resp: 52

Ion Ratio Lower Upper

122 100

107 132.5 93.7 140.5

121 92.5 48.2 72.2#



#28

bis(2-Chloroethoxy)methane

Concen: 0.011 ng

RT: 9.893 min Scan# 1157

Delta R.T. -0.017 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

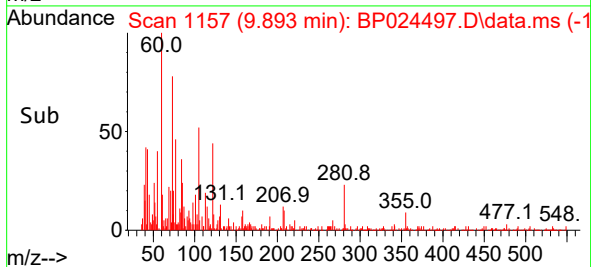
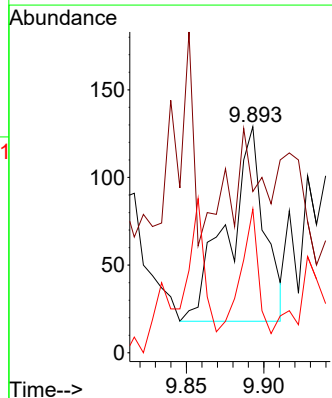
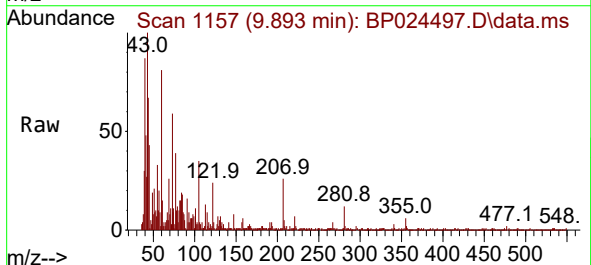
Tgt Ion: 93 Resp: 182

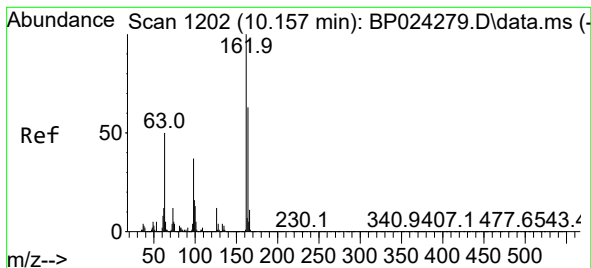
Ion Ratio Lower Upper

93 100

95 71.3 26.0 39.0#

123 63.6 9.1 13.7#





#29

2,4-Dichlorophenol

Concen: 0.001 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.023 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

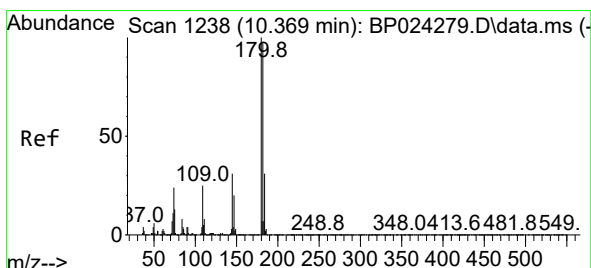
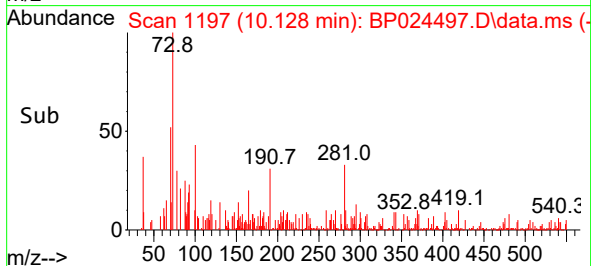
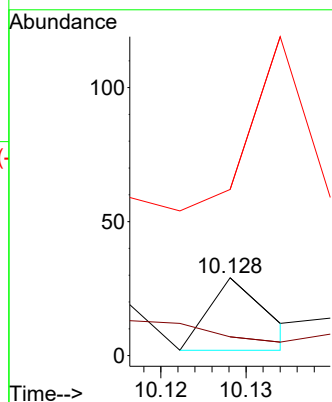
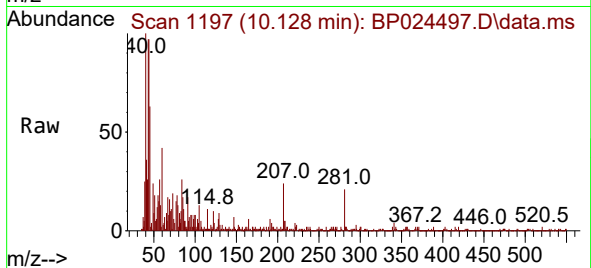
Tgt Ion:162 Resp: 13

Ion Ratio Lower Upper

162 100

164 234.5 43.3 83.3#

98 213.8 16.6 56.6#



#30

1,2,4-Trichlorobenzene

Concen: 0.003 ng

RT: 10.334 min Scan# 1232

Delta R.T. -0.029 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

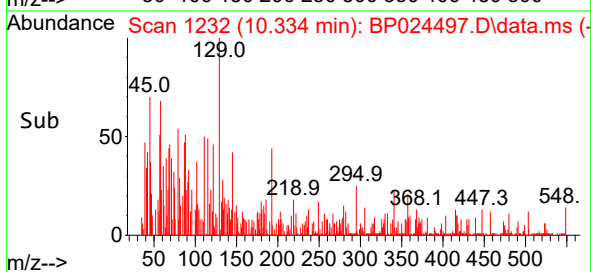
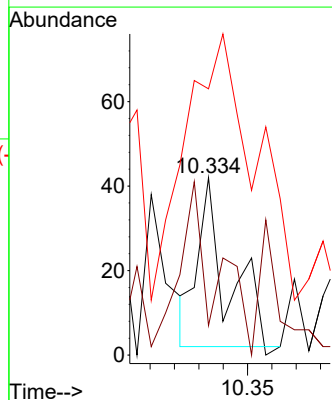
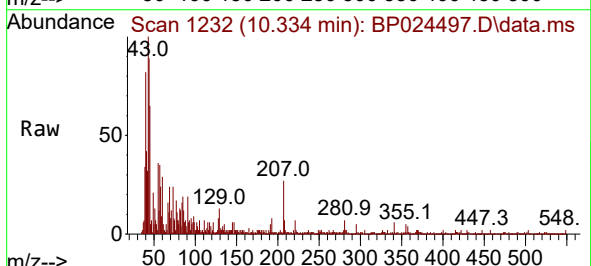
Tgt Ion:180 Resp: 33

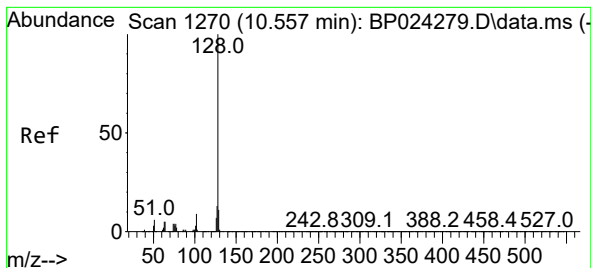
Ion Ratio Lower Upper

180 100

182 16.7 77.3 115.9#

145 150.0 25.1 37.7#





#31

Naphthalene

Concen: 0.017 ng

RT: 10.540 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

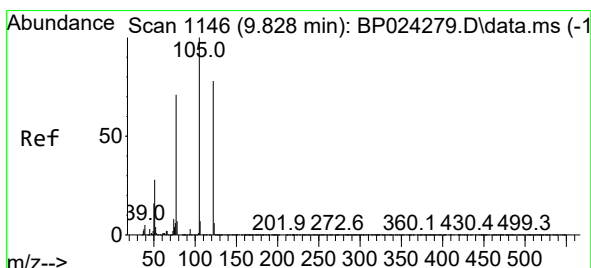
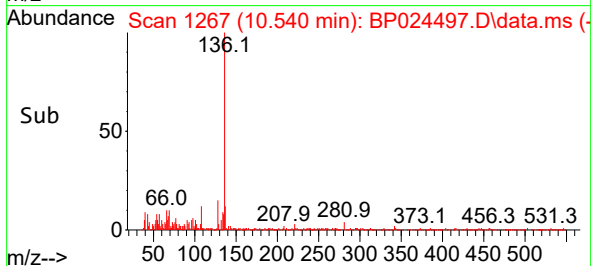
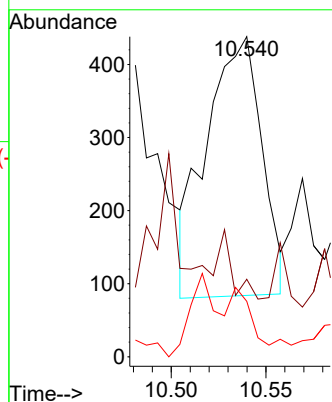
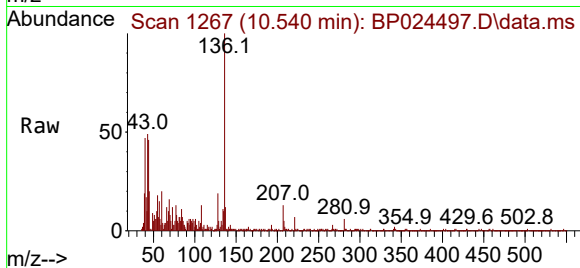
Tgt Ion:128 Resp: 721

Ion Ratio Lower Upper

128 100

129 24.2 8.6 13.0#

127 17.4 10.3 15.5#



#32

Benzoic acid

Concen: 0.170 ng

RT: 9.875 min Scan# 1154

Delta R.T. 0.053 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

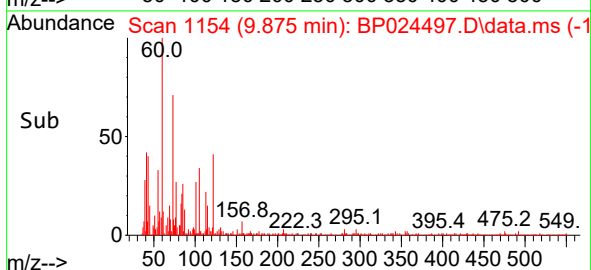
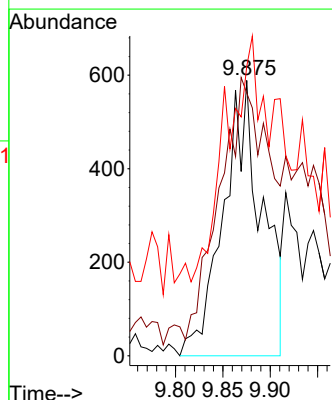
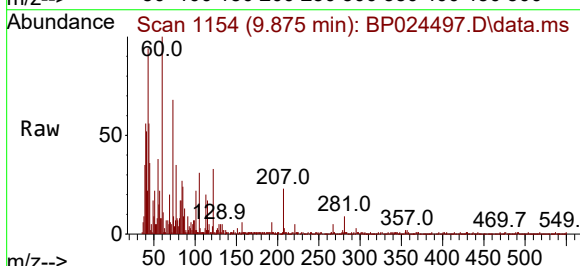
Tgt Ion:122 Resp: 1669

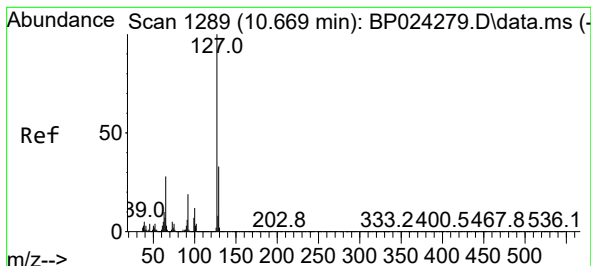
Ion Ratio Lower Upper

122 100

105 95.4 104.8 144.8#

77 105.1 69.2 109.2





#33

4-Chloroaniline

Concen: 0.001 ng

RT: 10.658 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

Tgt Ion:127 Resp: 22

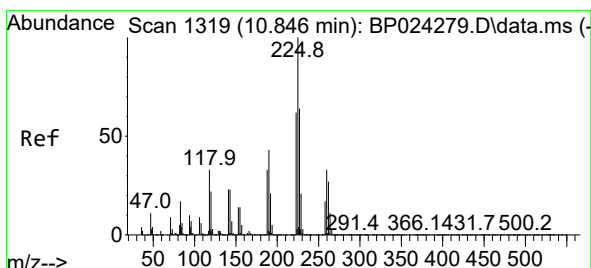
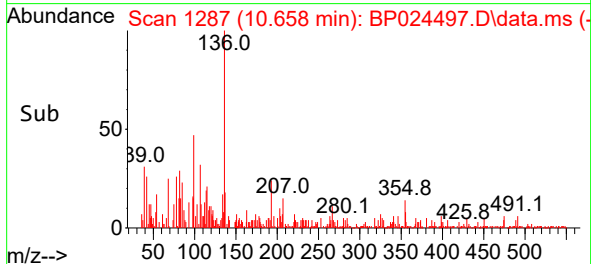
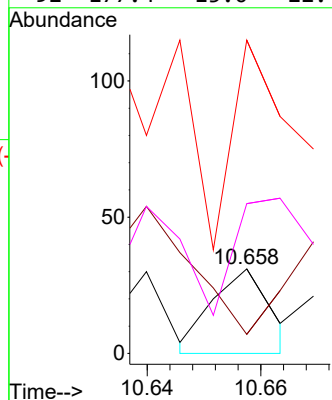
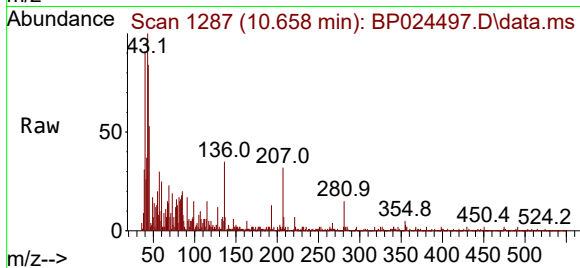
Ion Ratio Lower Upper

127 100

129 22.6 26.1 39.1#

65 371.0 22.1 33.1#

92 177.4 15.0 22.4#



#34

Hexachlorobutadiene

Concen: 0.003 ng

RT: 10.716 min Scan# 1297

Delta R.T. -0.112 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

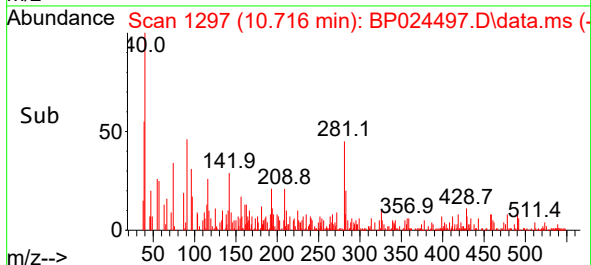
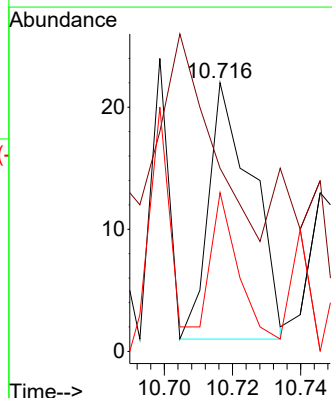
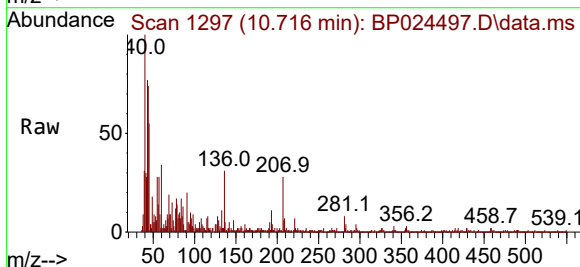
Tgt Ion:225 Resp: 19

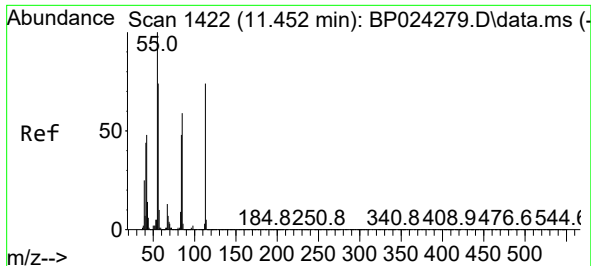
Ion Ratio Lower Upper

225 100

223 68.2 49.5 74.3

227 59.1 50.9 76.3

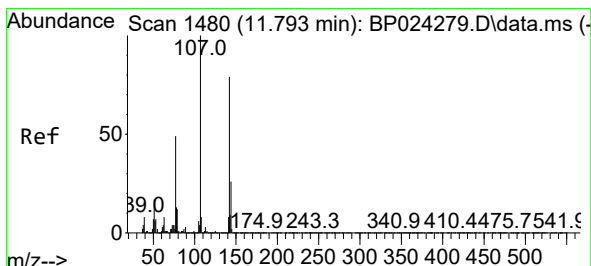
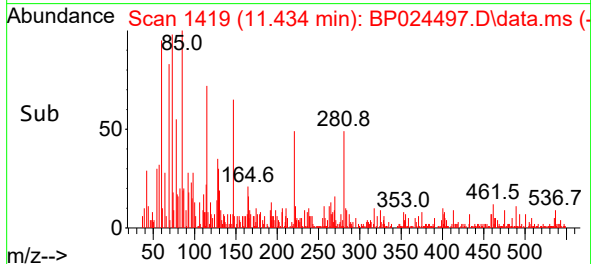
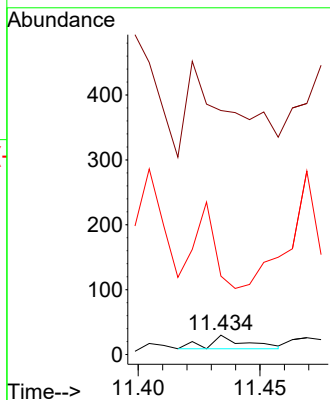
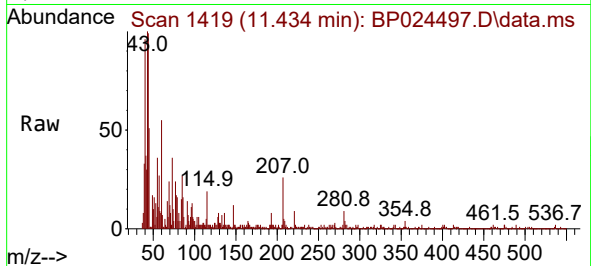




#35
Caprolactam
Concen: 0.005 ng
RT: 11.434 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

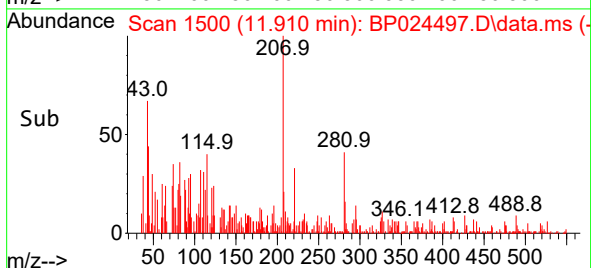
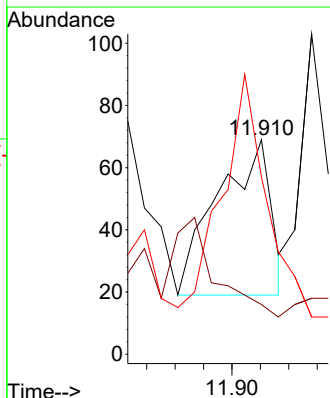
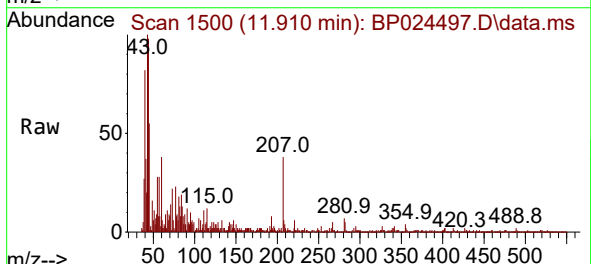
Instrument :
BNA_P
ClientSampleId :
WC-4

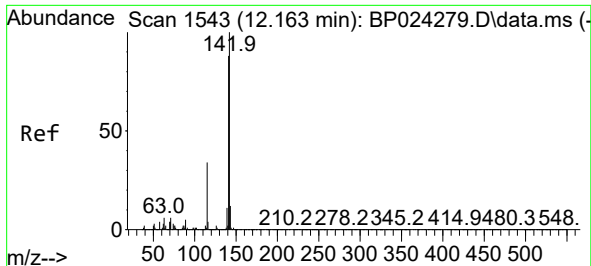
Tgt Ion:113 Resp: 22
Ion Ratio Lower Upper
113 100
55 1253.3 115.9 155.9#
56 403.3 81.1 121.1#



#36
4-Chloro-3-methylphenol
Concen: 0.005 ng
RT: 11.910 min Scan# 1500
Delta R.T. 0.118 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:107 Resp: 66
Ion Ratio Lower Upper
107 100
144 23.2 20.5 30.7
142 82.6 63.4 95.2

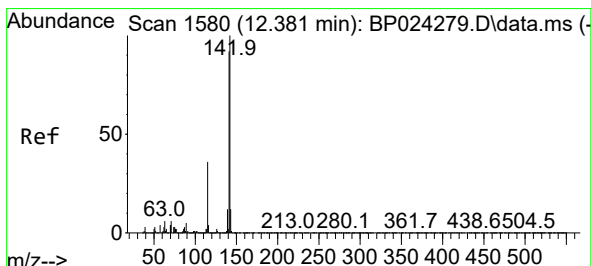
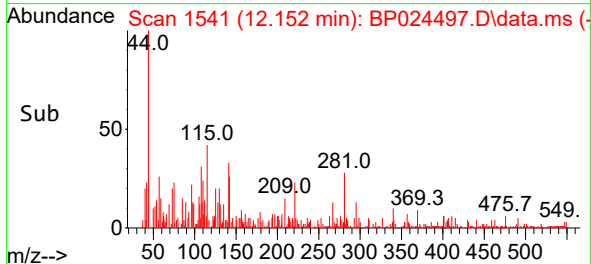
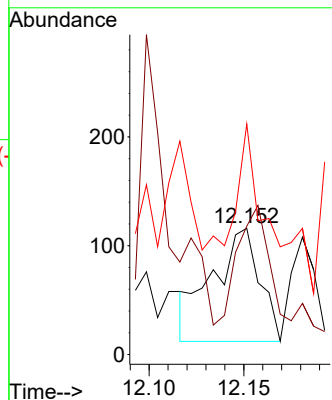
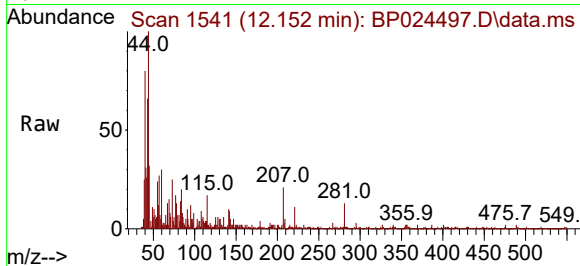




#37
2-Methylnaphthalene
Concen: 0.006 ng
RT: 12.152 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

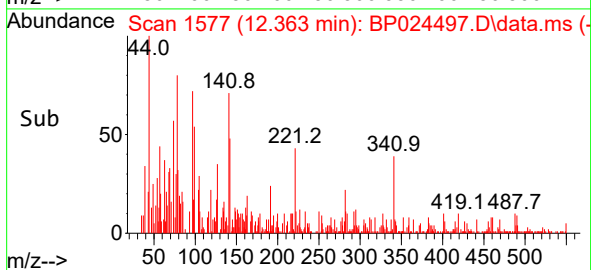
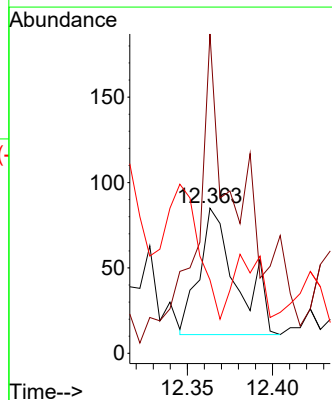
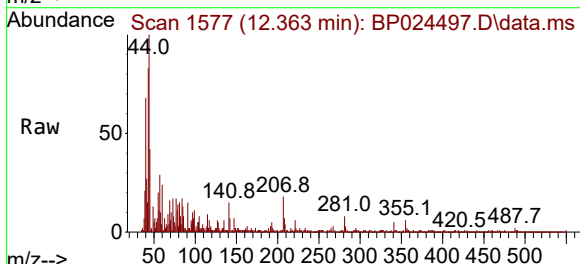
Instrument :
BNA_P
ClientSampleId :
WC-4

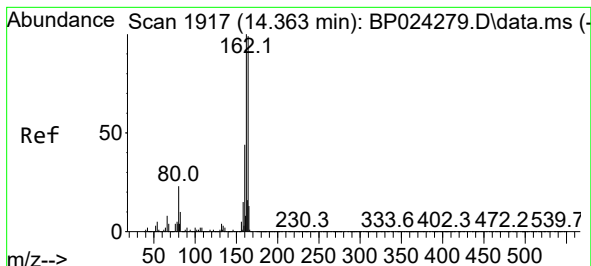
Tgt Ion:142 Resp: 181
Ion Ratio Lower Upper
142 100
141 101.7 70.3 105.5
115 182.8 26.9 40.3#



#38
1-Methylnaphthalene
Concen: 0.004 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:142 Resp: 112
Ion Ratio Lower Upper
142 100
141 220.0 73.6 110.4#
116 50.6 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: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

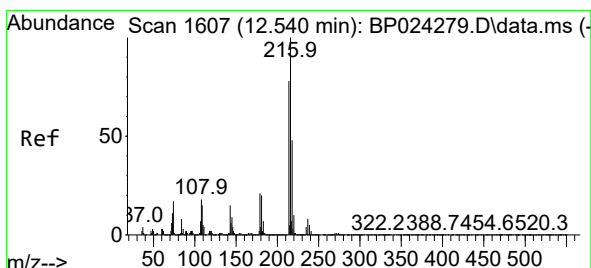
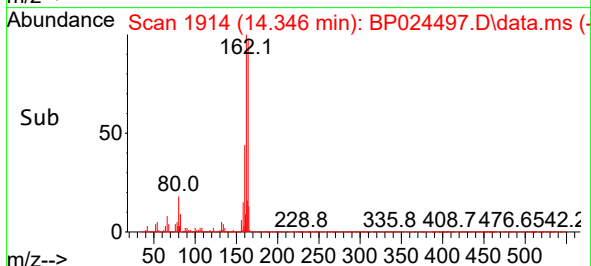
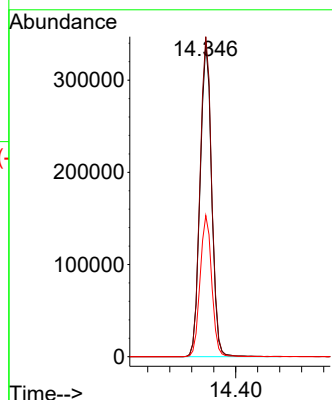
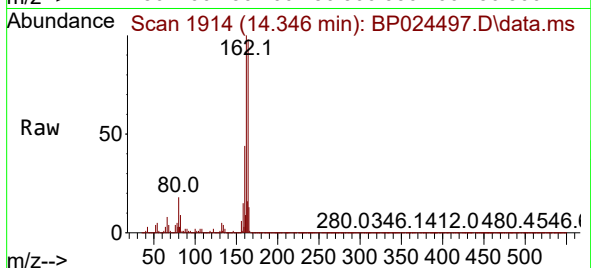
Tgt Ion:164 Resp: 493292

Ion Ratio Lower Upper

164 100

162 102.0 80.6 120.8

160 45.0 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.002 ng

RT: 12.528 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Tgt Ion:216 Resp: 30

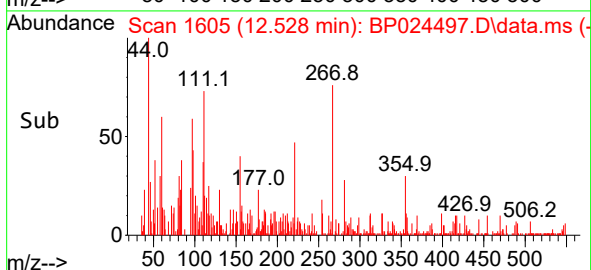
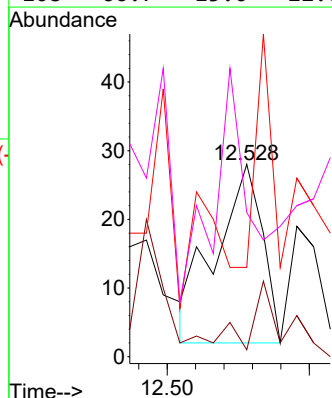
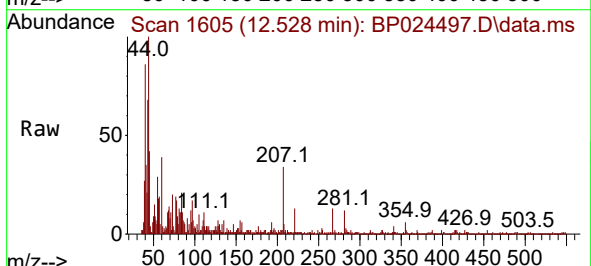
Ion Ratio Lower Upper

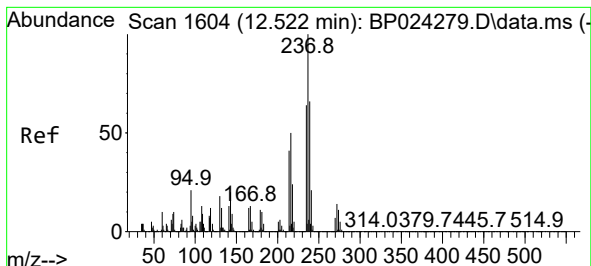
216 100

214 30.0 62.6 93.8#

179 80.0 17.2 25.8#

108 66.7 15.0 22.6#



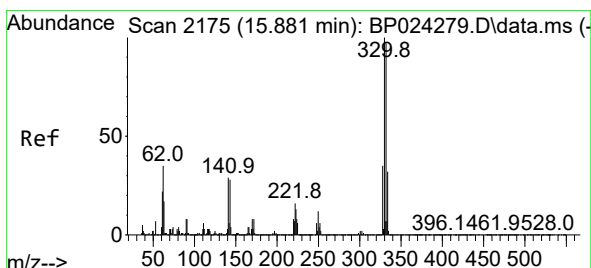
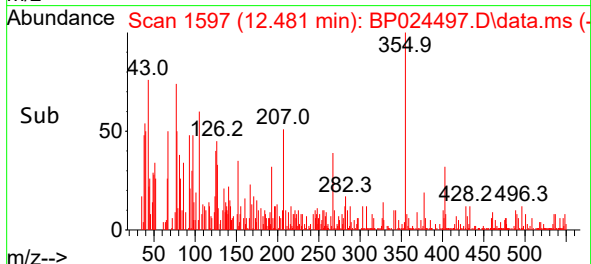
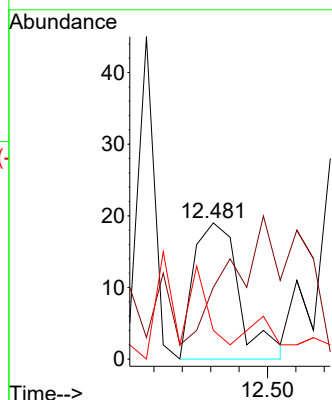
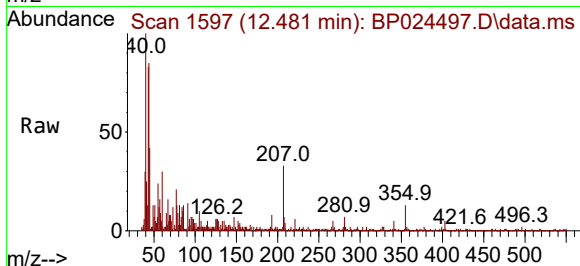


#41
Hexachlorocyclopentadiene
Concen: 0.004 ng
RT: 12.481 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Instrument :
BNA_P
ClientSampleId :
WC-4

Tgt Ion: 237 Resp: 21

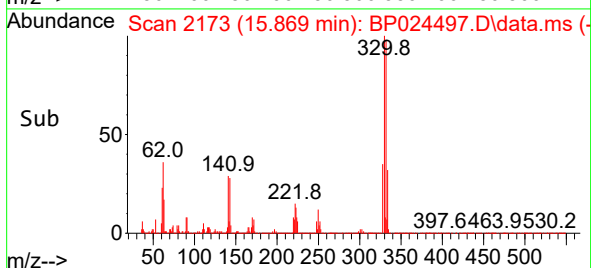
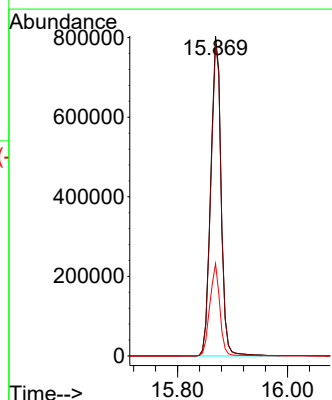
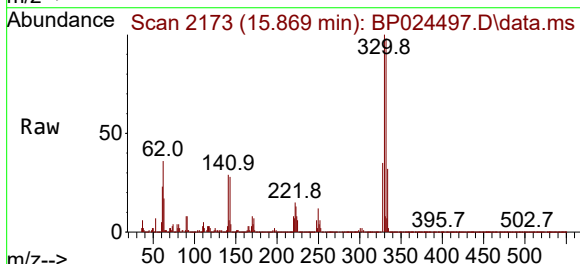
Ion	Ratio	Lower	Upper
237	100		
235	52.6	43.9	83.9
272	21.1	0.0	33.6

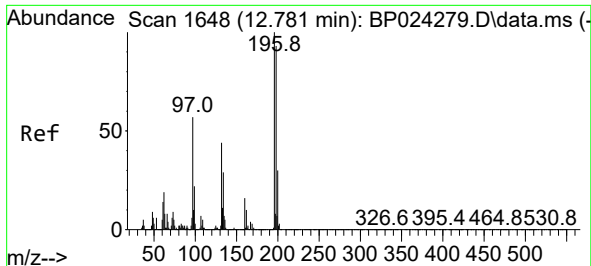


#42
2,4,6-Tribromophenol
Concen: 153.660 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion: 330 Resp: 1048725

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.1	115.7
141	27.9	24.7	37.1

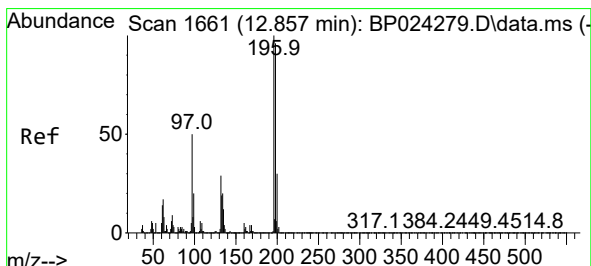
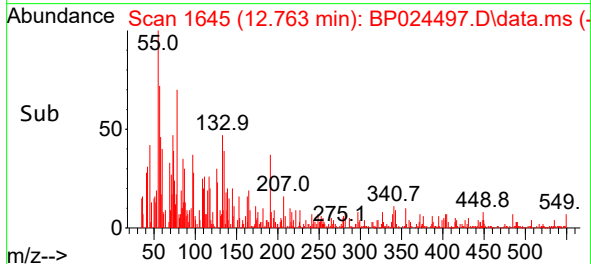
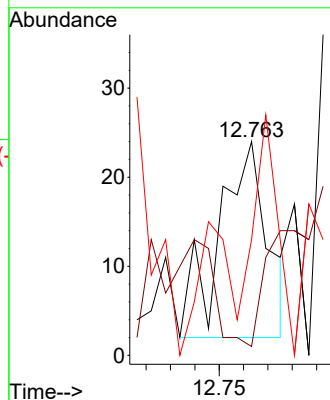
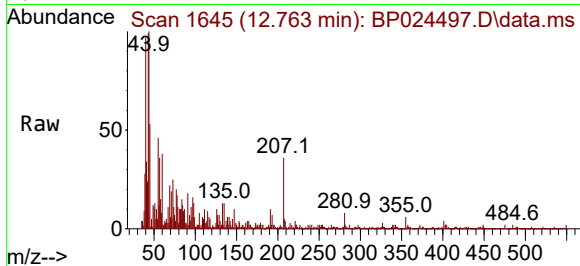




#43
2,4,6-Trichlorophenol
Concen: 0.003 ng
RT: 12.763 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

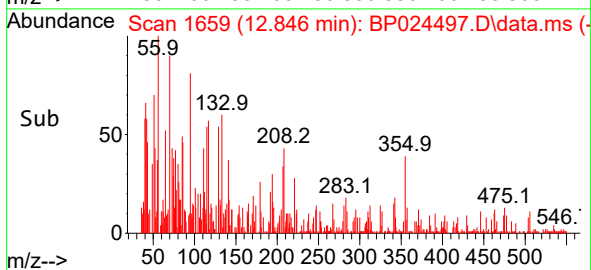
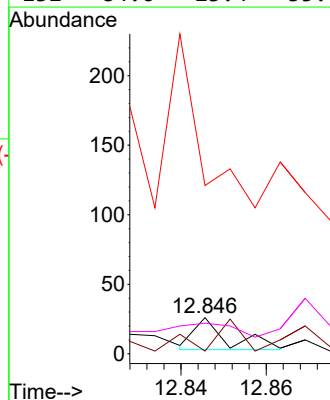
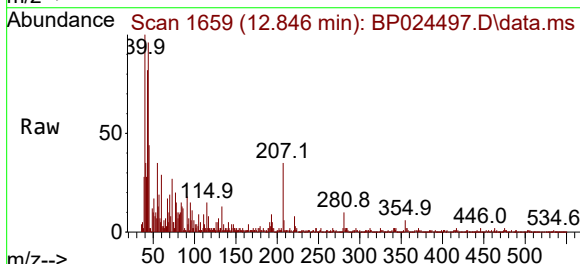
Instrument :
BNA_P
ClientSampleId :
WC-4

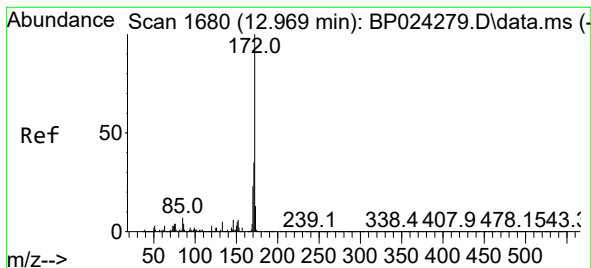
Tgt Ion:196 Resp: 30
Ion Ratio Lower Upper
196 100
198 16.7 74.3 111.5#
200 54.2 24.0 36.0#



#44
2,4,5-Trichlorophenol
Concen: 0.001 ng
RT: 12.846 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:196 Resp: 13
Ion Ratio Lower Upper
196 100
198 7.7 77.3 115.9#
97 550.0 40.4 60.6#
132 84.6 23.4 35.0#





#45

2-Fluorobiphenyl

Concen: 79.006 ng

RT: 12.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

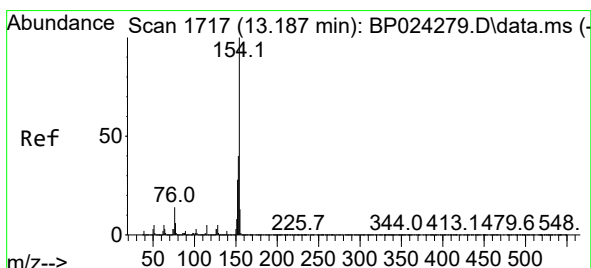
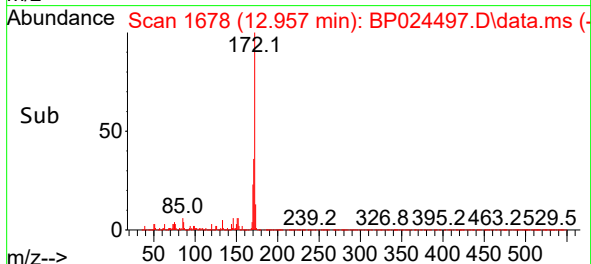
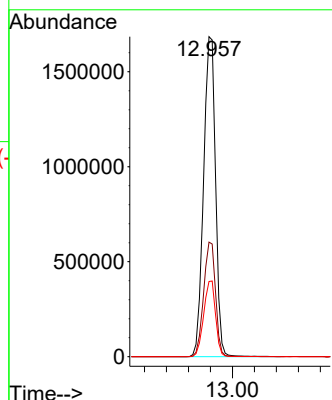
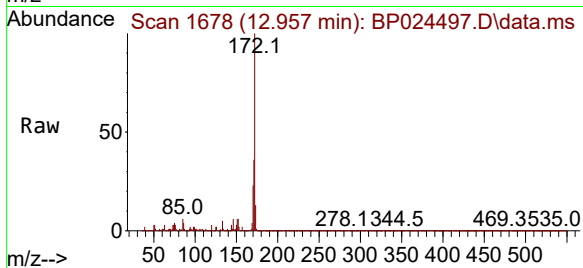
Tgt Ion:172 Resp: 2545398

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.2

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 0.007 ng

RT: 13.157 min Scan# 1712

Delta R.T. -0.017 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

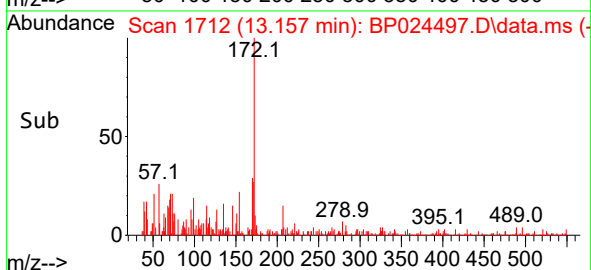
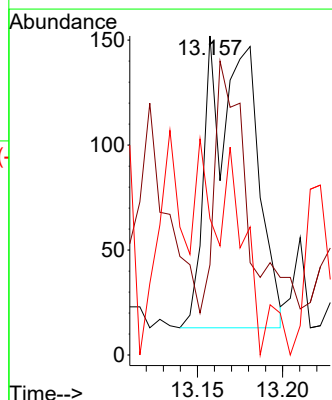
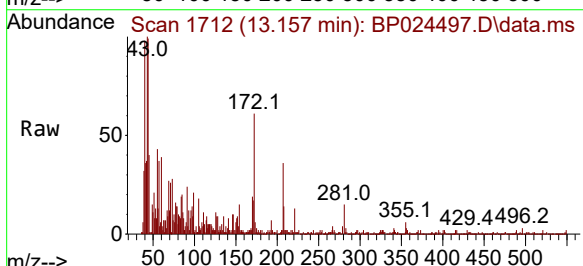
Tgt Ion:154 Resp: 262

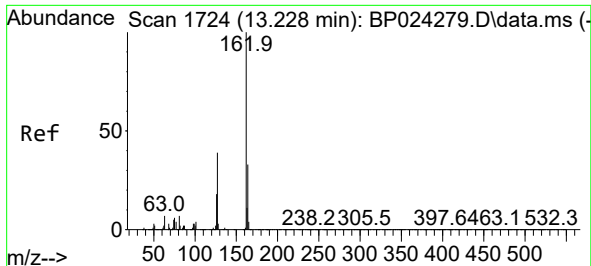
Ion Ratio Lower Upper

154 100

153 28.3 20.3 60.3

76 42.8 0.0 33.5#

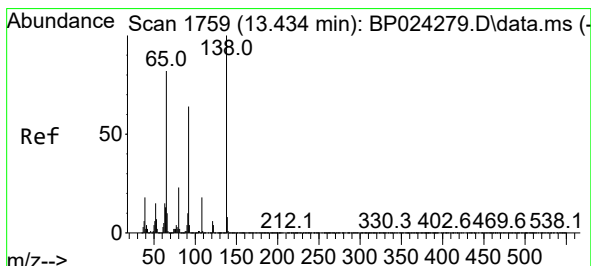
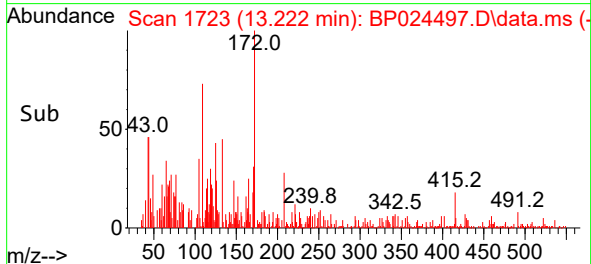
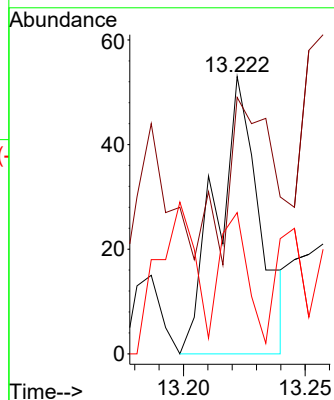
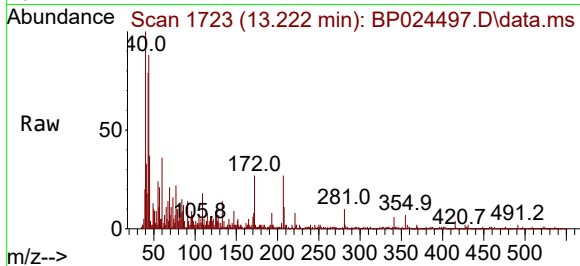




#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 13.222 min Scan# 1724
Delta R.T. 0.006 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

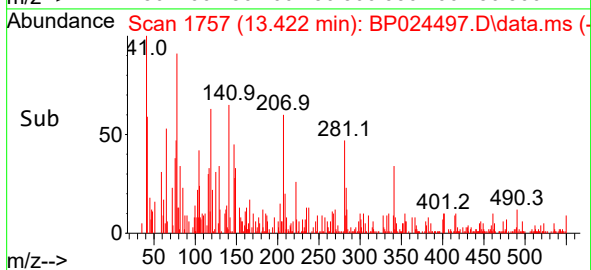
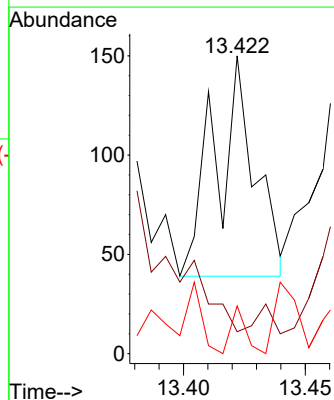
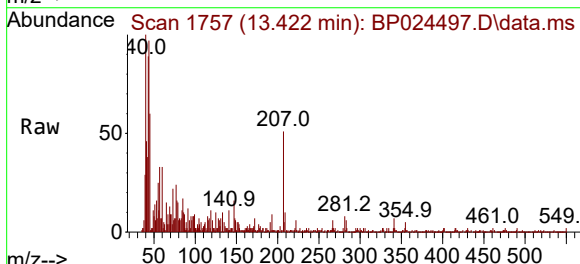
Instrument :
BNA_P
ClientSampleId :
WC-4

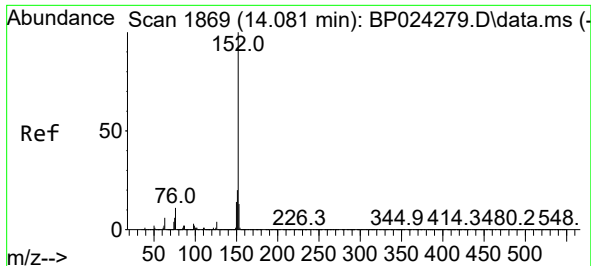
Tgt Ion:	162	Resp:	65
Ion	Ratio	Lower	Upper
162	100		
127	92.5	31.9	47.9#
164	50.9	26.2	39.4#



#48
2-Nitroaniline
Concen: 0.016 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:	65	Resp:	125
Ion	Ratio	Lower	Upper
65	100		
92	7.3	62.3	93.5#
138	16.0	97.2	145.8#

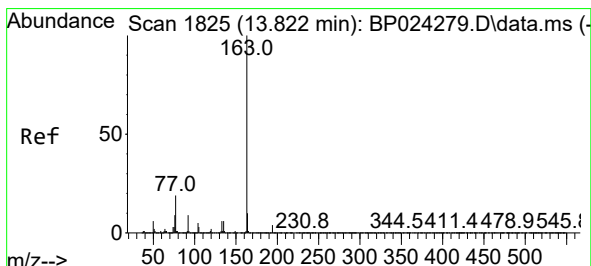
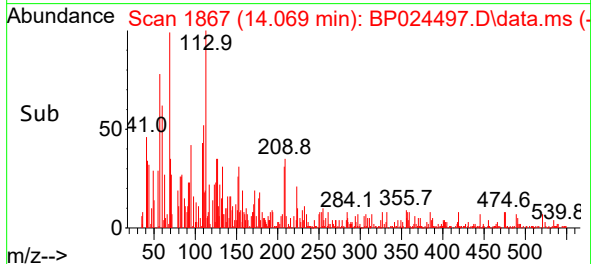
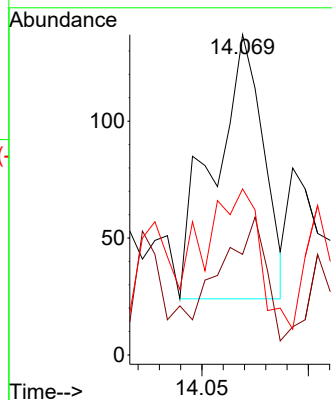
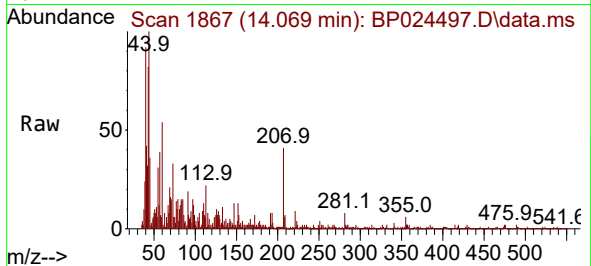




#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

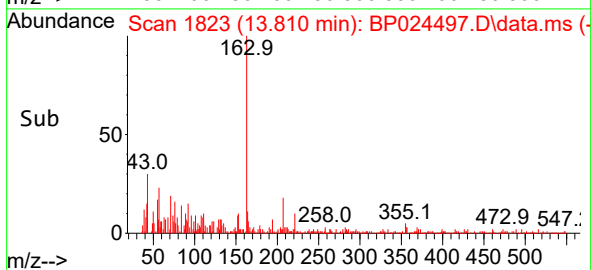
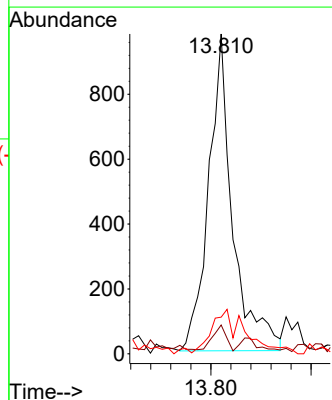
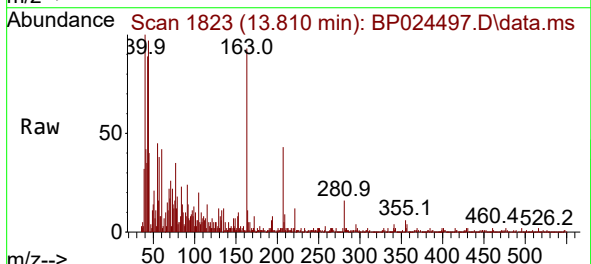
Instrument :
BNA_P
ClientSampleId :
WC-4

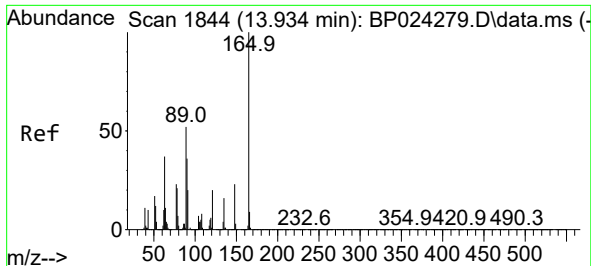
Tgt Ion:152 Resp: 183
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 42.3 10.6 15.8#



#50
Dimethylphthalate
Concen: 0.045 ng
RT: 13.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:163 Resp: 1626
Ion Ratio Lower Upper
163 100
194 9.0 3.5 5.3#
164 11.5 8.0 12.0

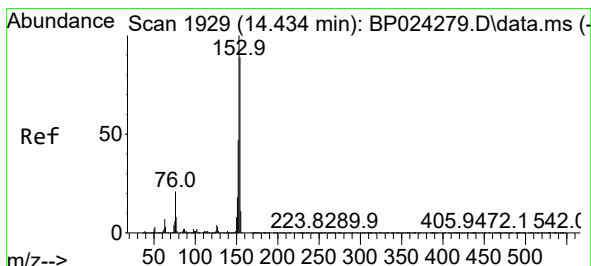
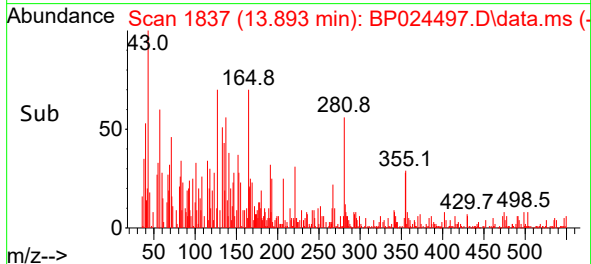
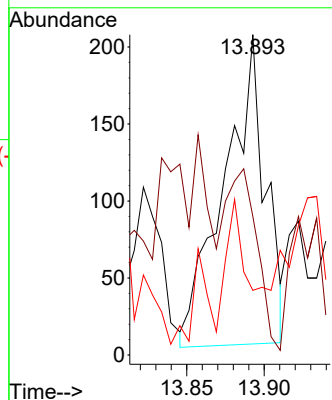
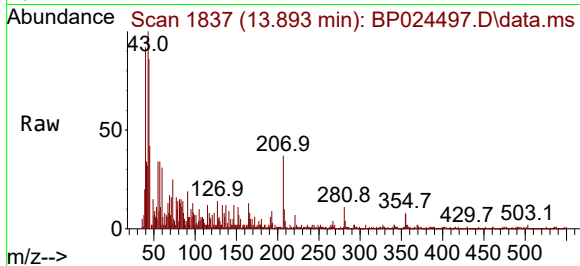




#51
2,6-Dinitrotoluene
Concen: 0.048 ng
RT: 13.893 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

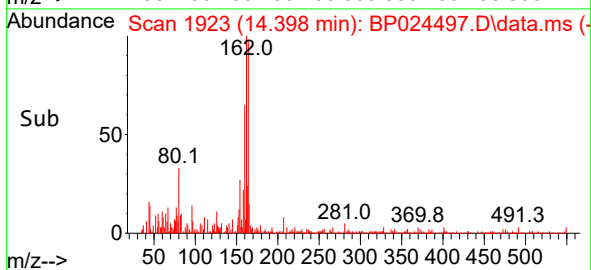
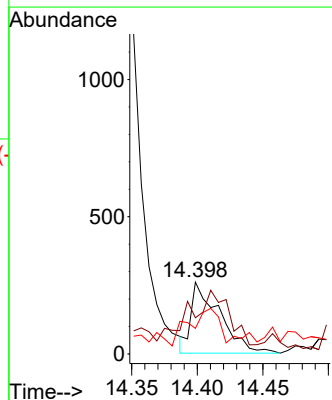
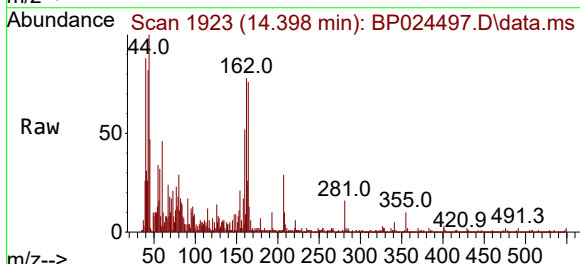
Instrument :
BNA_P
ClientSampleId :
WC-4

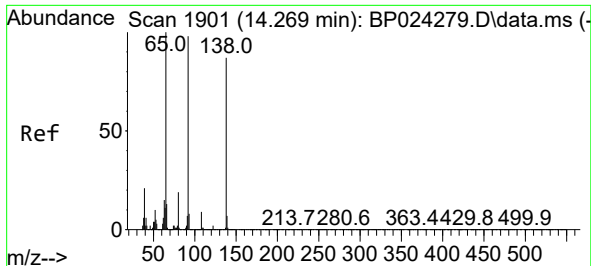
Tgt Ion:165 Resp: 368
Ion Ratio Lower Upper
165 100
63 43.3 38.0 57.0
89 20.2 41.7 62.5#



#52
Acenaphthene
Concen: 0.015 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.023 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:154 Resp: 393
Ion Ratio Lower Upper
154 100
153 50.4 89.8 134.6#
152 35.5 42.6 63.8#

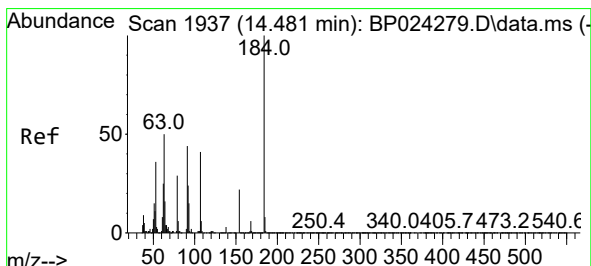
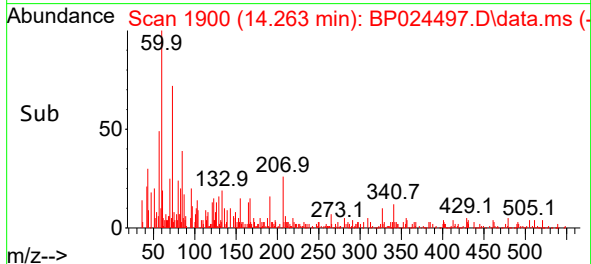
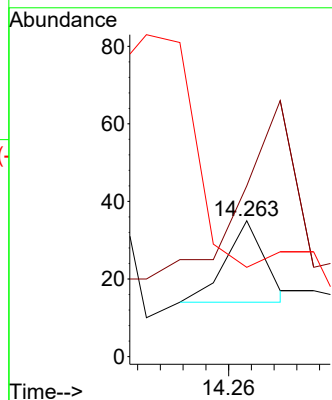
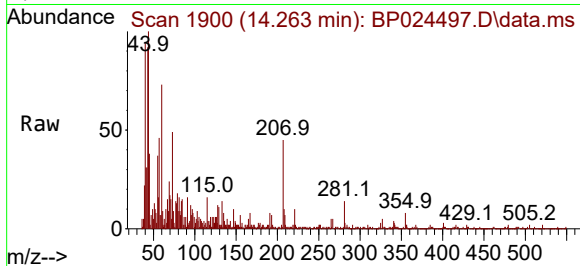




#53
3-Nitroaniline
Concen: 0.001 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

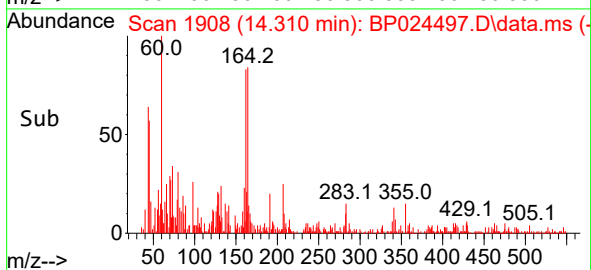
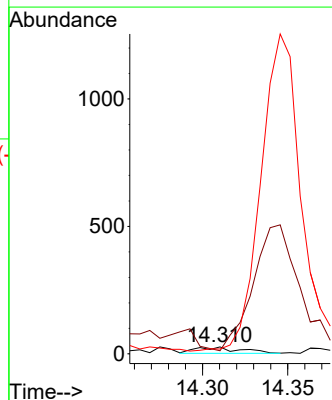
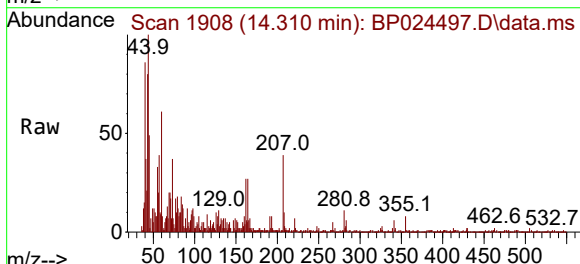
Instrument :
BNA_P
ClientSampleId :
WC-4

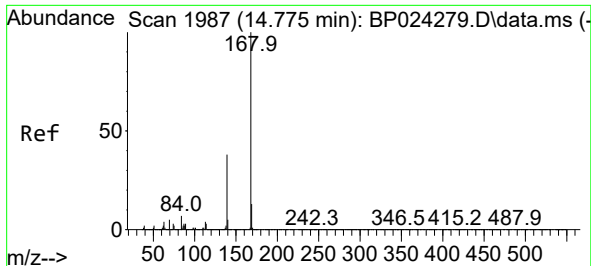
Tgt Ion:138 Resp: 10
Ion Ratio Lower Upper
138 100
108 125.7 8.3 12.5#
92 65.7 89.8 134.8#



#54
2,4-Dinitrophenol
Concen: 0.010 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.159 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:184 Resp: 45
Ion Ratio Lower Upper
184 100
63 44.4 42.6 64.0
154 70.4 47.2 70.8

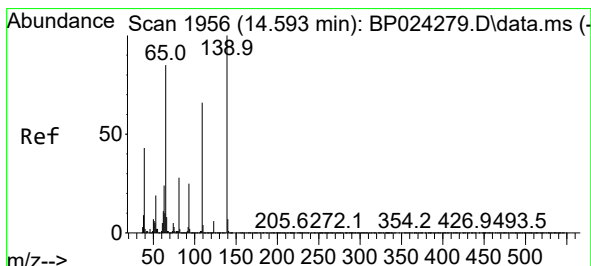
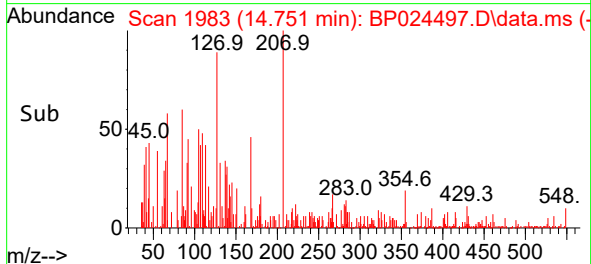
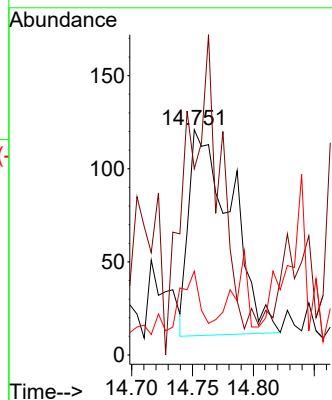
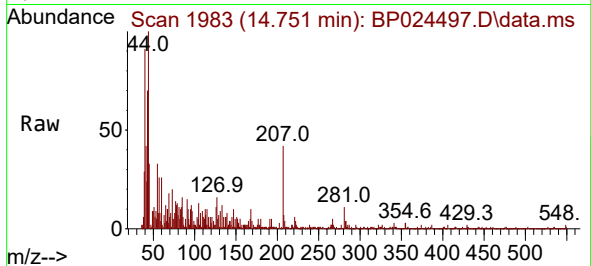




#55
Dibenzenofuran
Concen: 0.006 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

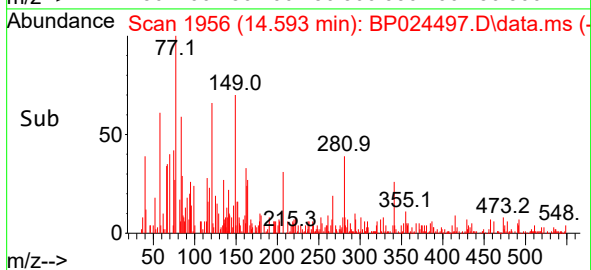
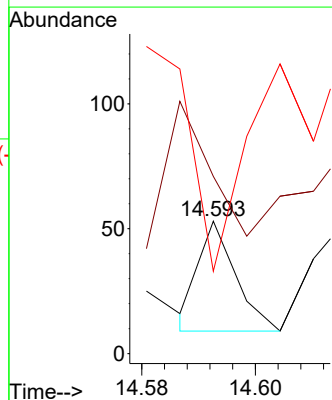
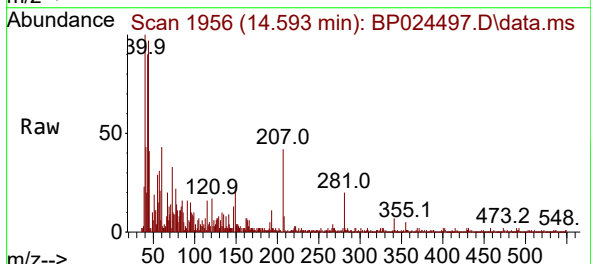
Instrument :
BNA_P
ClientSampleId :
WC-4

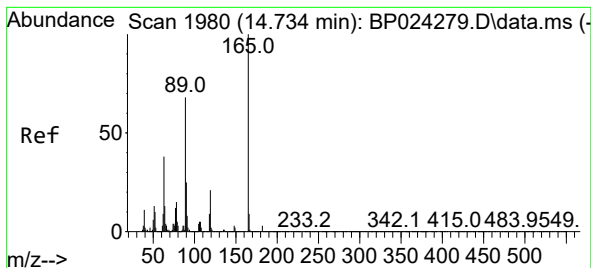
Tgt Ion:168 Resp: 268
Ion Ratio Lower Upper
168 100
139 82.6 30.3 45.5#
169 37.2 10.6 16.0#



#56
4-Nitrophenol
Concen: 0.003 ng
RT: 14.593 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:139 Resp: 20
Ion Ratio Lower Upper
139 100
109 134.0 46.1 86.1#
65 62.3 65.0 105.0#

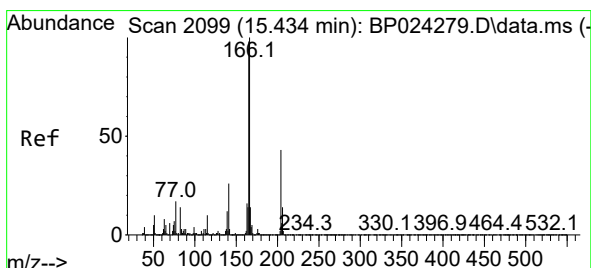
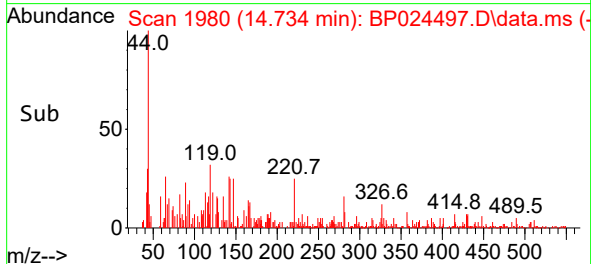
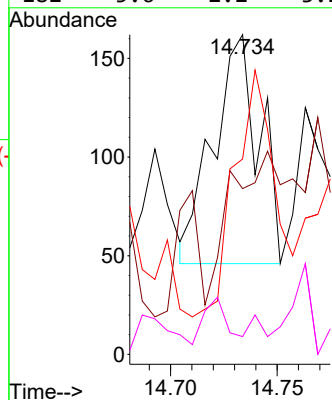
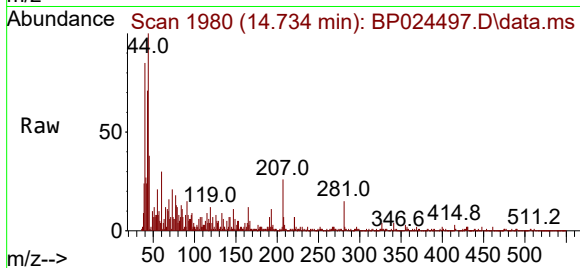




#57
2,4-Dinitrotoluene
Concen: 0.017 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

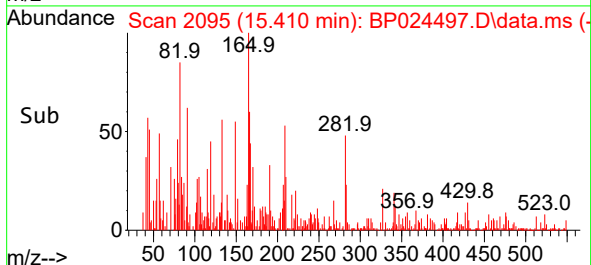
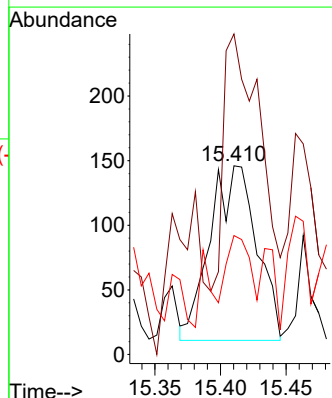
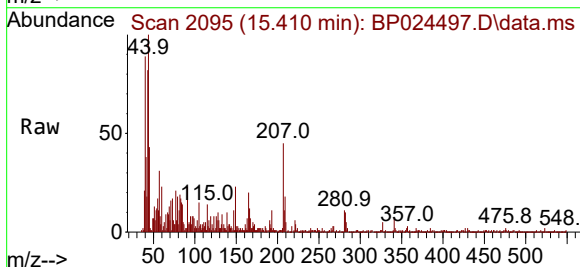
Instrument :
BNA_P
ClientSampleId :
WC-4

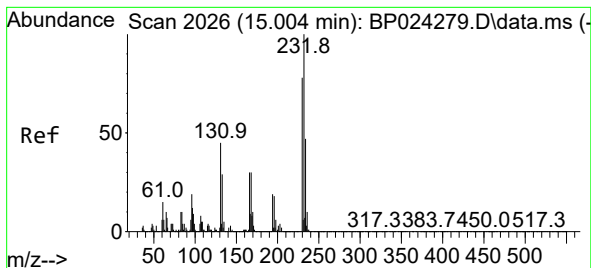
Tgt Ion:165 Resp: 173
Ion Ratio Lower Upper
165 100
63 51.9 30.4 45.6#
89 73.5 54.6 82.0
182 5.6 2.2 3.2#



#58
Fluorene
Concen: 0.010 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:166 Resp: 334
Ion Ratio Lower Upper
166 100
165 169.9 78.1 117.1#
167 63.0 10.9 16.3#

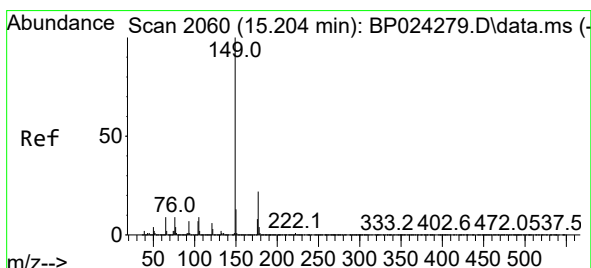
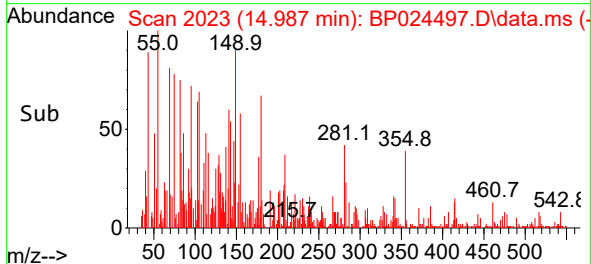
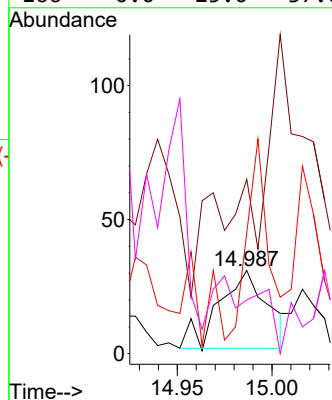
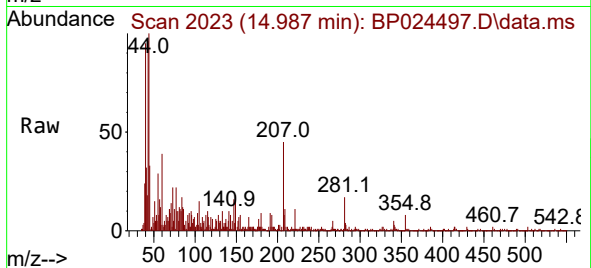




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.006 ng
RT: 14.987 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

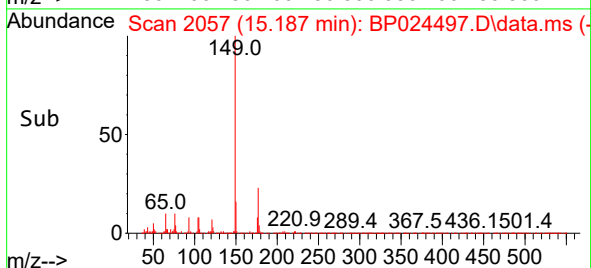
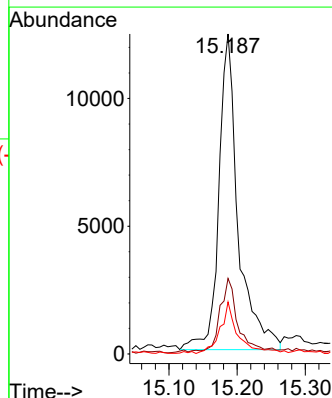
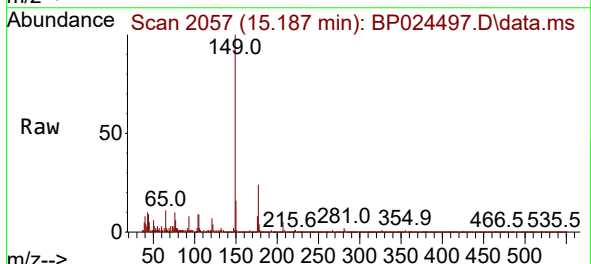
Instrument :
BNA_P
ClientSampleId :
WC-4

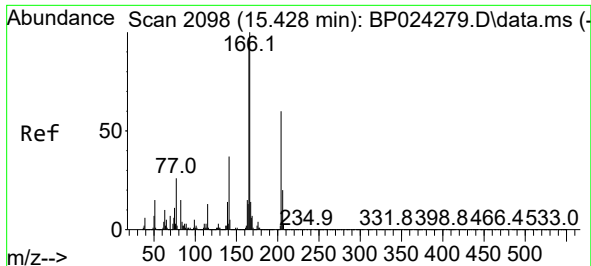
Tgt Ion:232 Resp: 51
Ion Ratio Lower Upper
232 100
131 0.0 36.8 55.2#
130 113.7 1.9 2.9#
166 0.0 25.0 37.6#



#60
Diethylphthalate
Concen: 0.662 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:149 Resp: 24475
Ion Ratio Lower Upper
149 100
177 23.6 17.4 26.2
150 16.2 10.1 15.1#

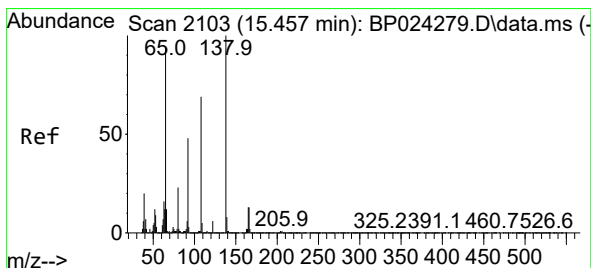
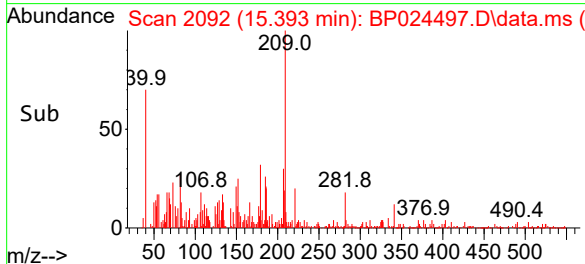
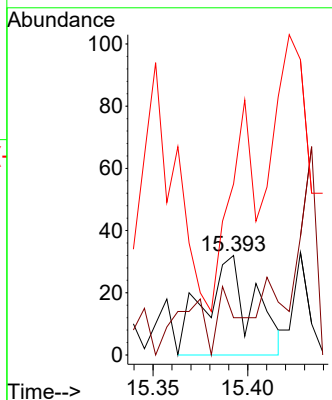
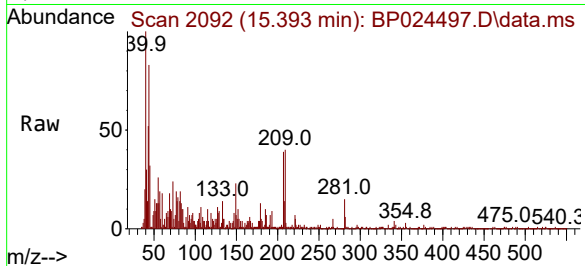




#61
4-Chlorophenyl-phenylether
Concen: 0.003 ng
RT: 15.393 min Scan# 2098
Delta R.T. -0.017 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

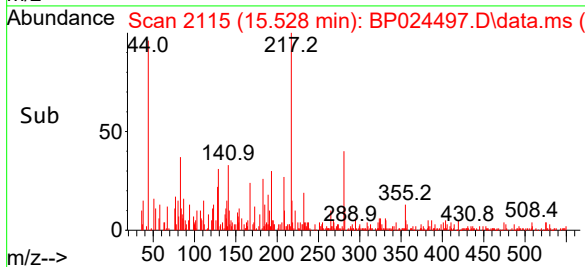
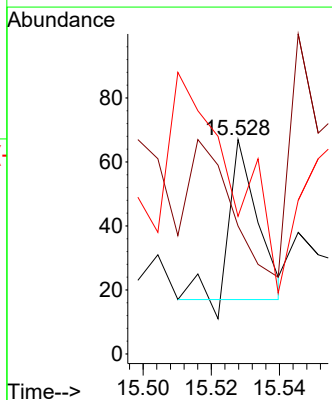
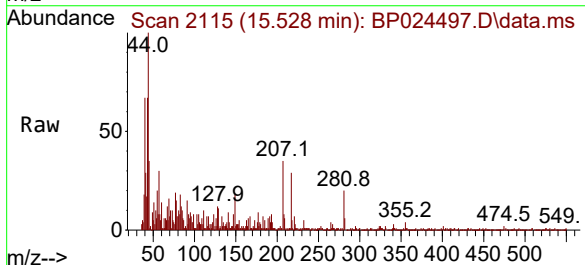
Instrument :
BNA_P
ClientSampleId :
WC-4

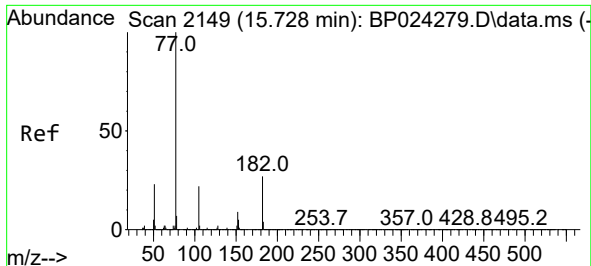
Tgt Ion:204 Resp: 56
Ion Ratio Lower Upper
204 100
206 37.5 26.5 39.7
141 171.9 49.4 74.0#



#62
4-Nitroaniline
Concen: 0.003 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.088 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:138 Resp: 29
Ion Ratio Lower Upper
138 100
92 59.7 27.8 67.8
108 64.2 48.9 88.9

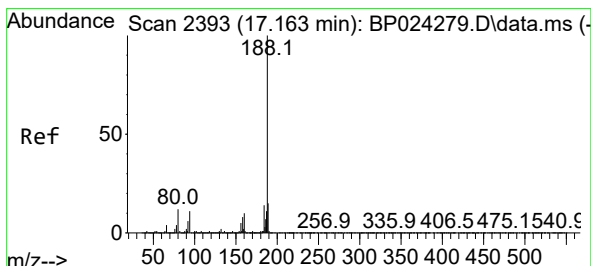
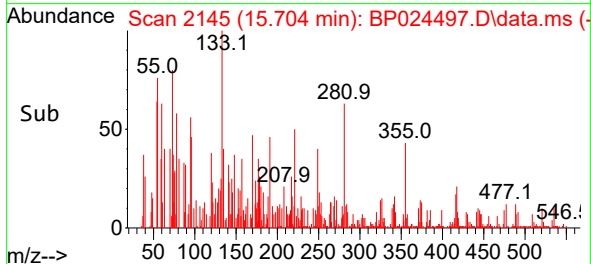
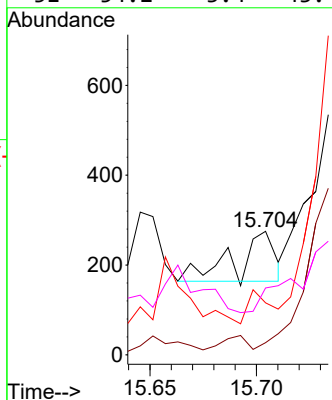
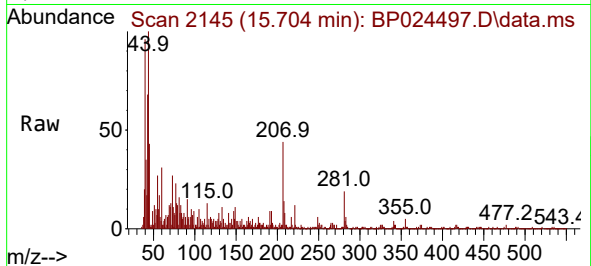




#63
Azobenzene
Concen: 0.004 ng
RT: 15.704 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

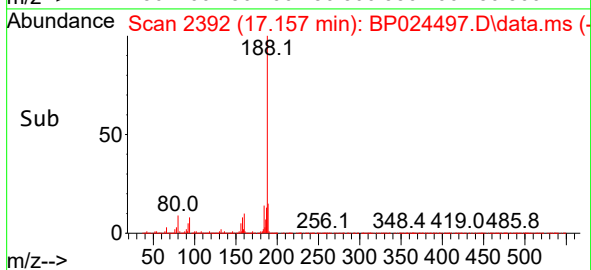
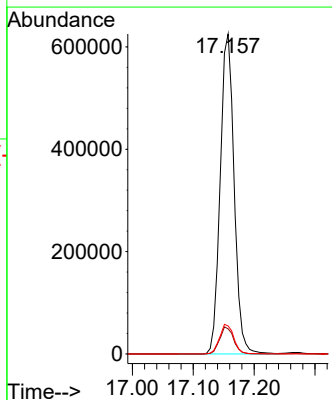
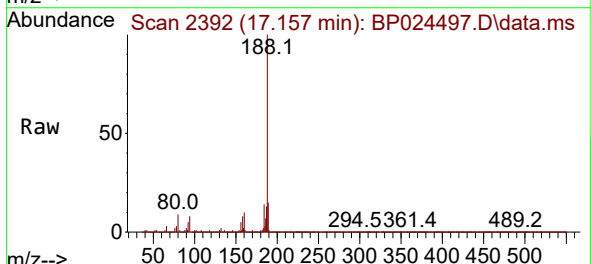
Instrument :
BNA_P
ClientSampleId :
WC-4

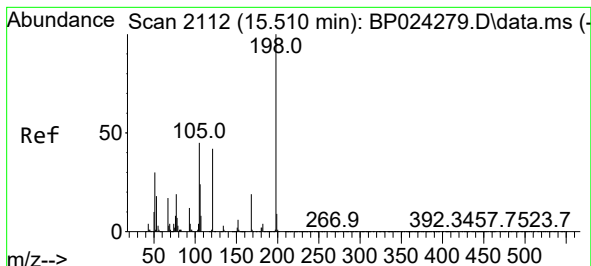
Tgt Ion: 77	Resp: 141
Ion Ratio	Lower Upper
77 100	
182 9.8	7.3 47.3
105 42.2	2.3 42.3
51 54.2	3.4 43.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2392
Delta R.T. 0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:188	Resp: 991558
Ion Ratio	Lower Upper
188 100	
94 7.9	8.6 13.0#
80 8.7	9.8 14.6#

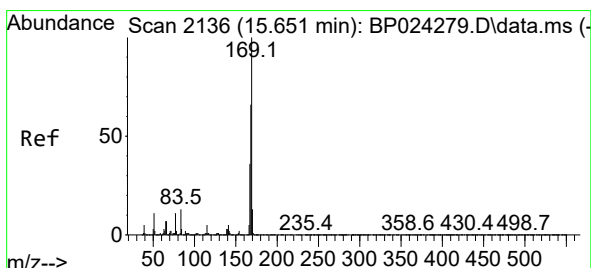
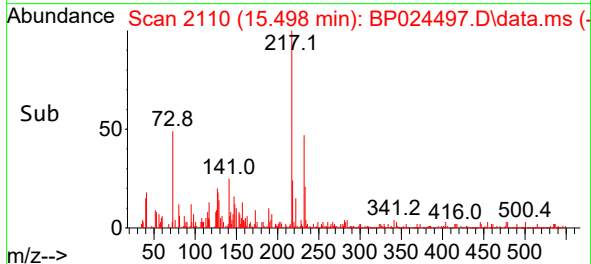
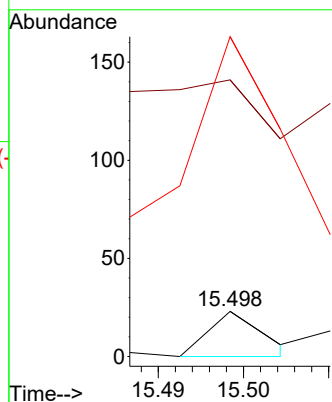
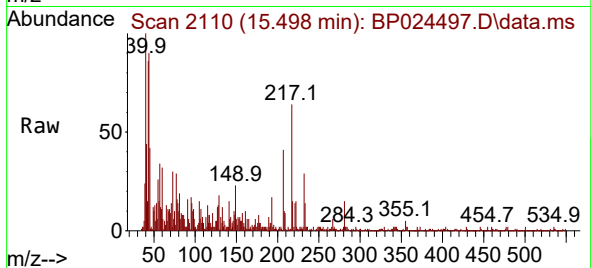




#65
4,6-Dinitro-2-methylphenol
Concen: 0.002 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

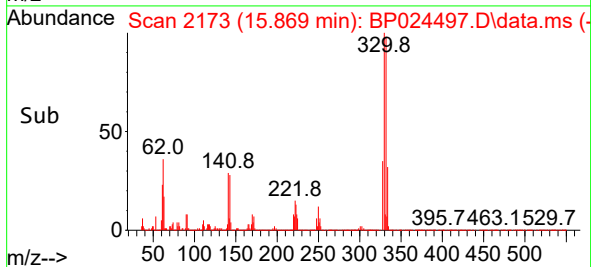
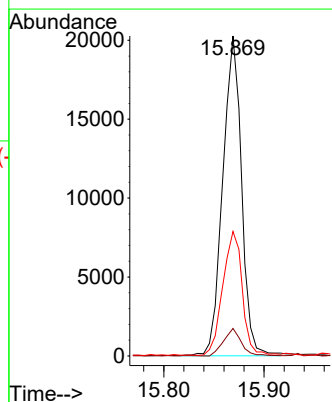
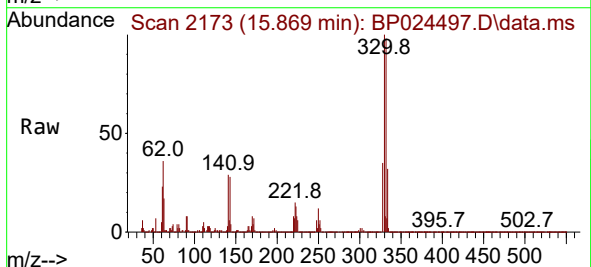
Instrument :
BNA_P
ClientSampleId :
WC-4

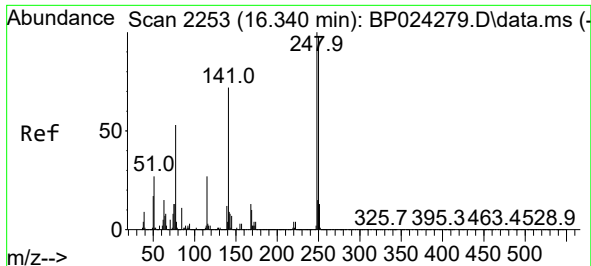
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 865.2 18.4 58.4#
105 708.7 26.5 66.5#



#66
n-Nitrosodiphenylamine
Concen: 0.891 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.241 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:169 Resp: 26368
Ion Ratio Lower Upper
169 100
168 8.6 53.0 79.4#
167 38.9 28.9 43.3

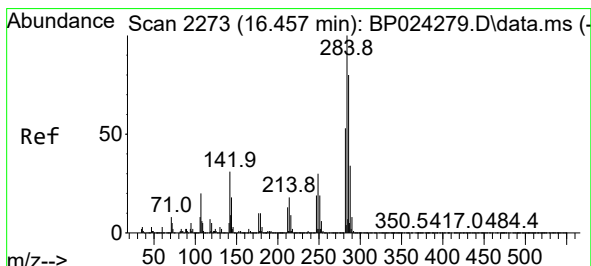
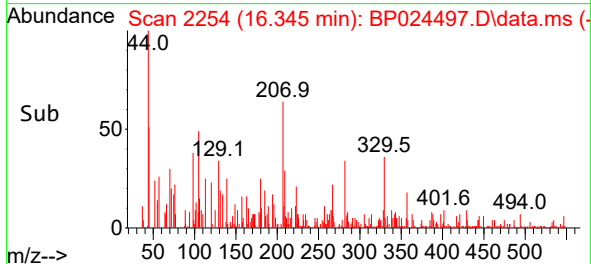
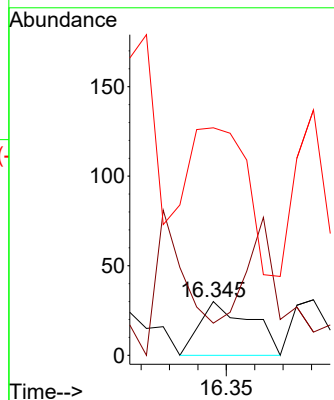
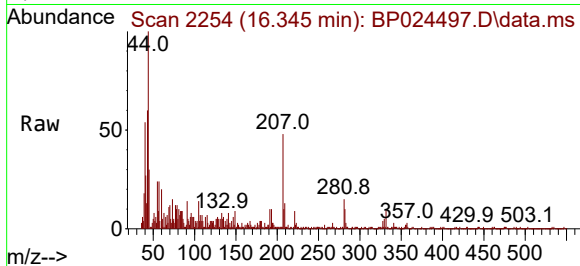




#67
4-Bromophenyl-phenylether
Concen: 0.003 ng
RT: 16.345 min Scan# 21
Delta R.T. 0.024 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

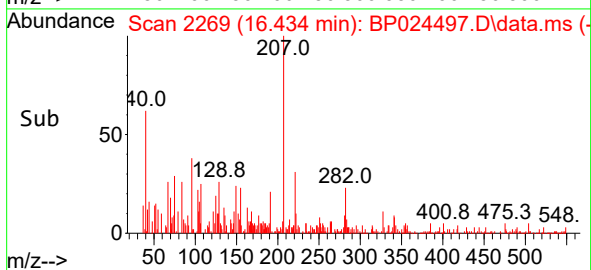
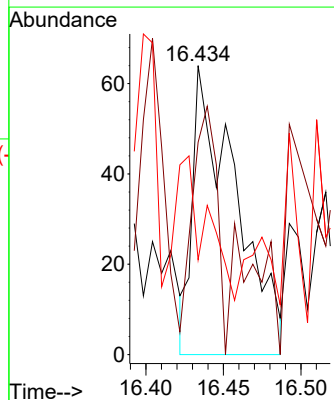
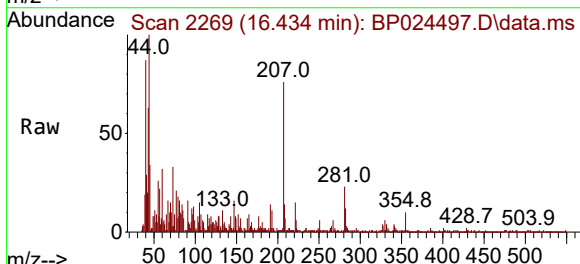
Instrument :
BNA_P
ClientSampleId :
WC-4

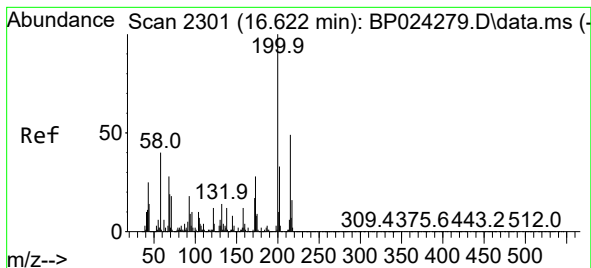
Tgt Ion:248 Resp: 37
Ion Ratio Lower Upper
248 100
250 60.0 78.2 117.4#
141 423.3 57.7 86.5#



#68
Hexachlorobenzene
Concen: 0.010 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:284 Resp: 123
Ion Ratio Lower Upper
284 100
142 73.4 24.6 37.0#
249 32.8 23.8 35.6





#69

Atrazine

Concen: 0.005 ng

RT: 16.510 min Scan# 21

Delta R.T. -0.100 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

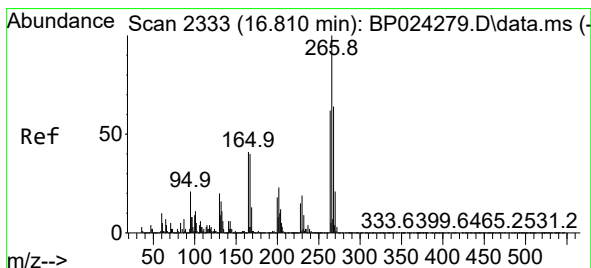
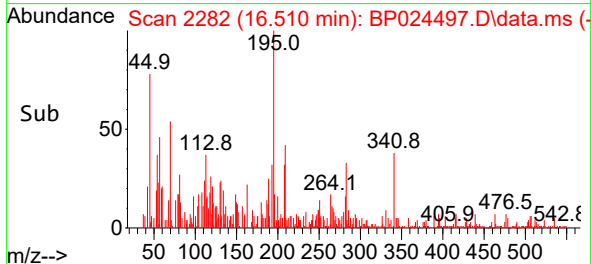
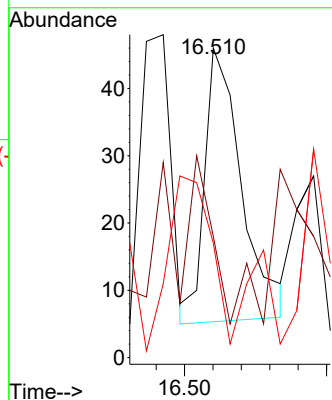
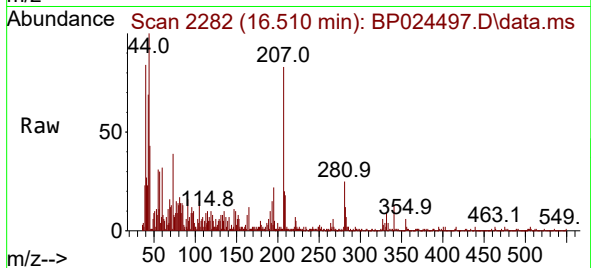
Tgt Ion:200 Resp: 37

Ion Ratio Lower Upper

200 100

173 39.1 7.5 47.5

215 39.1 28.8 68.8



#70

Pentachlorophenol

Concen: 0.003 ng

RT: 16.781 min Scan# 2328

Delta R.T. -0.017 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

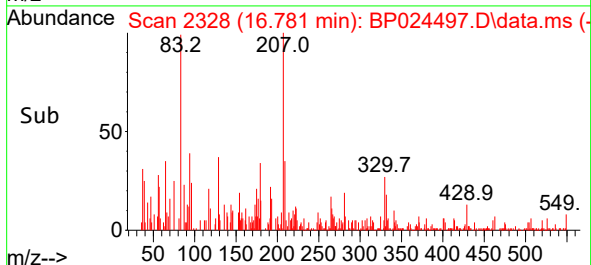
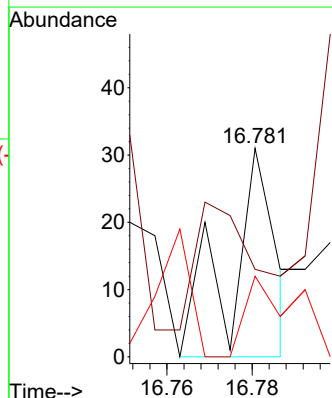
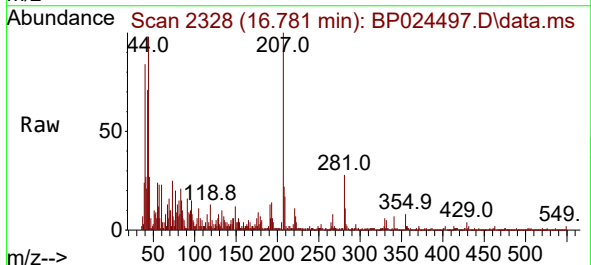
Tgt Ion:266 Resp: 23

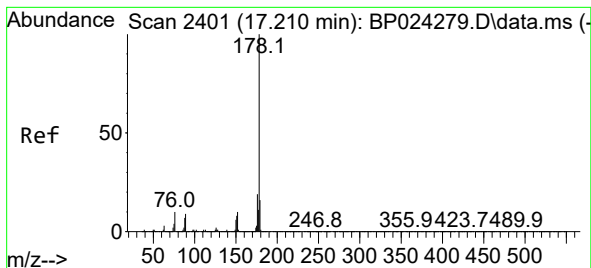
Ion Ratio Lower Upper

266 100

268 106.5 51.0 76.6#

264 38.7 49.8 74.6#





#71

Phenanthrene

Concen: 0.046 ng

RT: 17.198 min Scan# 2401

Delta R.T. 0.006 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

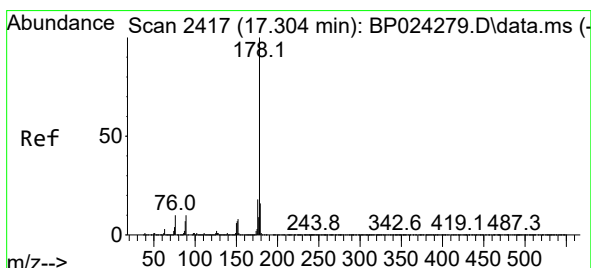
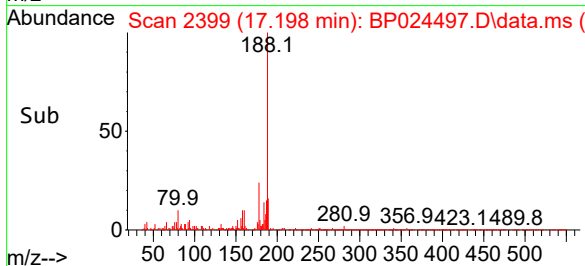
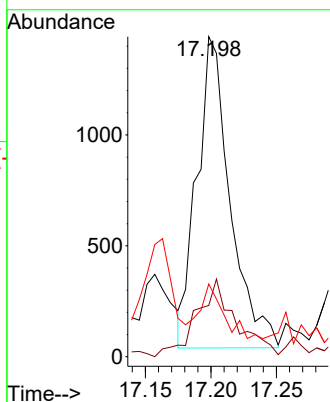
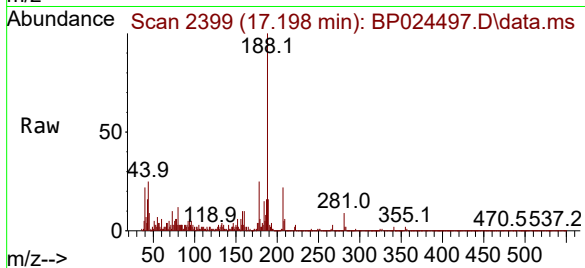
Tgt Ion:178 Resp: 2476

Ion Ratio Lower Upper

178 100

176 16.0 15.4 23.0

179 22.7 12.5 18.7#



#72

Anthracene

Concen: 0.016 ng

RT: 17.310 min Scan# 2418

Delta R.T. 0.024 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

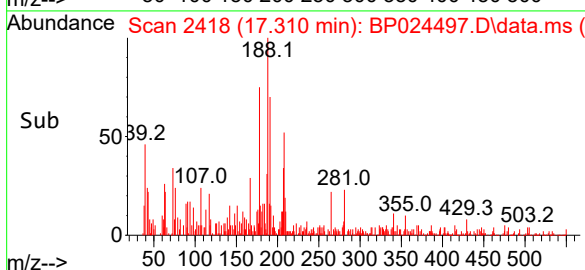
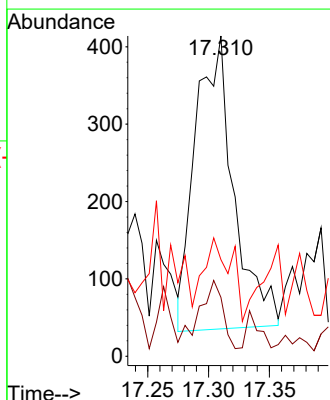
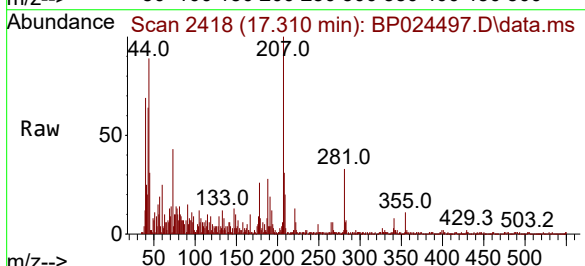
Tgt Ion:178 Resp: 830

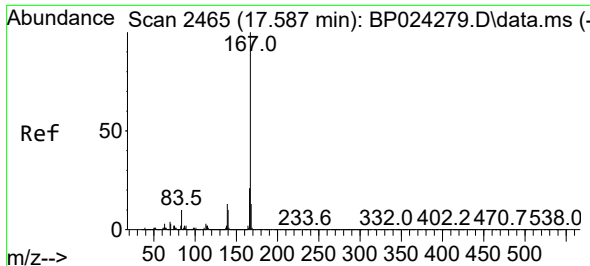
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 30.2 12.4 18.6#

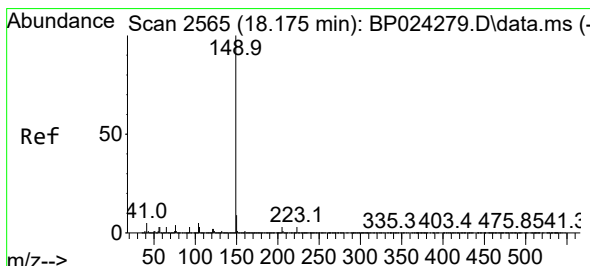
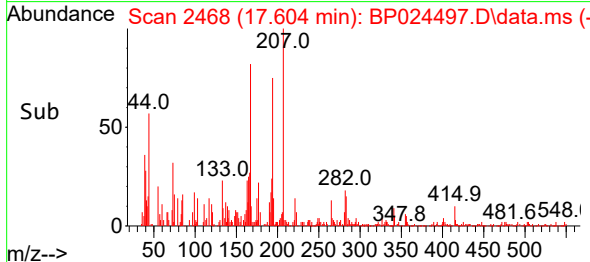
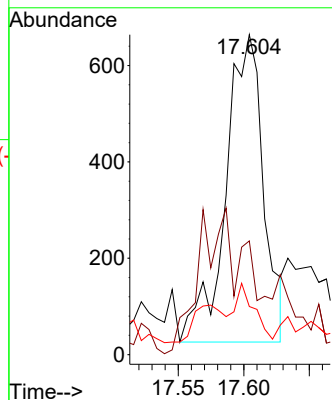
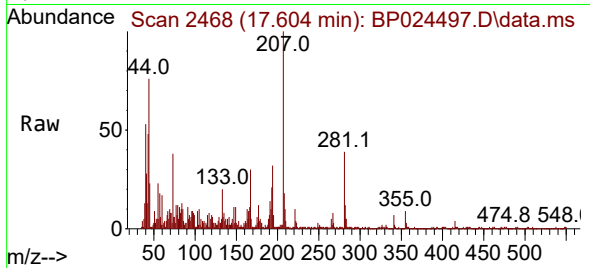




#73
 Carbazole
 Concen: 0.025 ng
 RT: 17.604 min Scan# 2465
 Delta R.T. 0.035 min
 Lab File: BP024497.D
 Acq: 01 May 2025 18:15

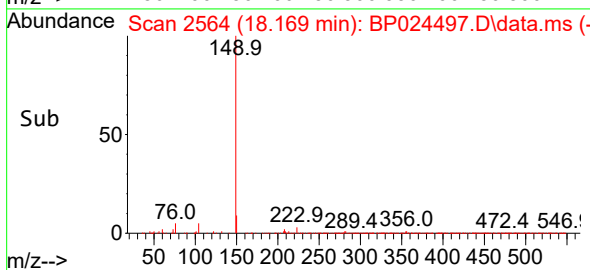
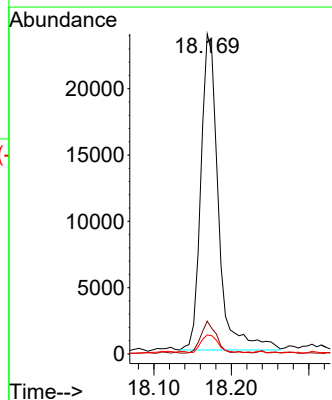
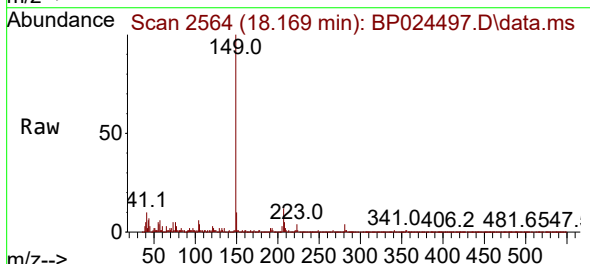
Instrument :
 BNA_P
 ClientSampleId :
 WC-4

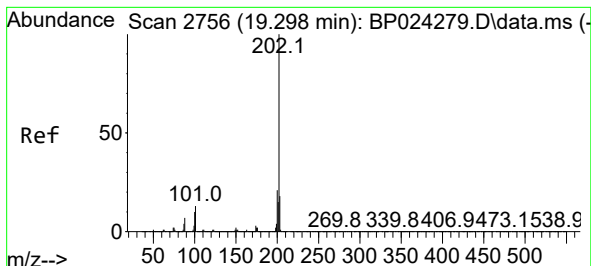
Tgt Ion:167 Resp: 1279
 Ion Ratio Lower Upper
 167 100
 166 35.5 17.1 25.7#
 139 15.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 0.591 ng
 RT: 18.169 min Scan# 2564
 Delta R.T. 0.012 min
 Lab File: BP024497.D
 Acq: 01 May 2025 18:15

Tgt Ion:149 Resp: 37496
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.4 11.2
 104 6.0 3.9 5.9#





#75

Fluoranthene

Concen: 0.068 ng

RT: 19.292 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

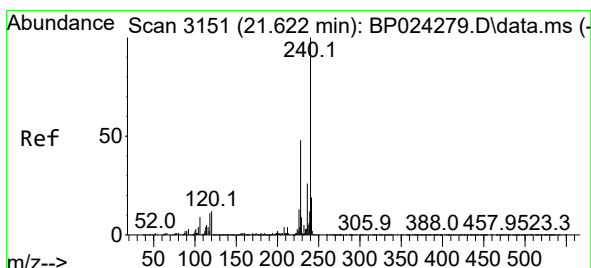
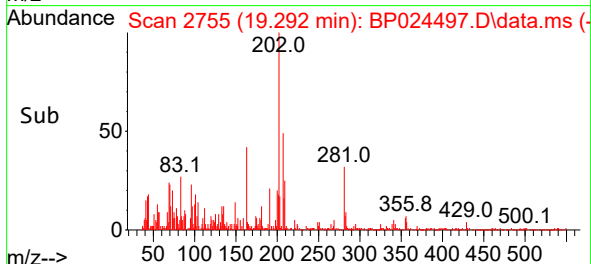
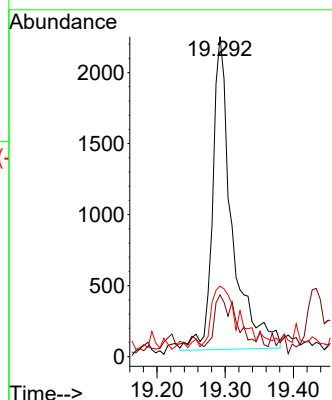
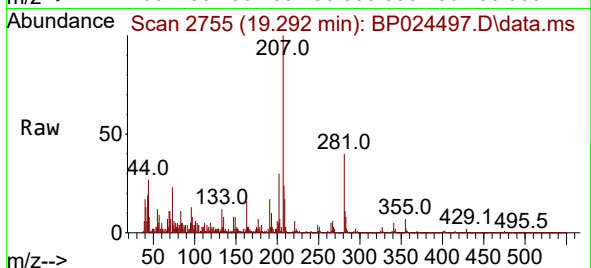
Tgt Ion:202 Resp: 4378

Ion Ratio Lower Upper

202 100

101 23.7 0.0 33.2

203 22.0 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

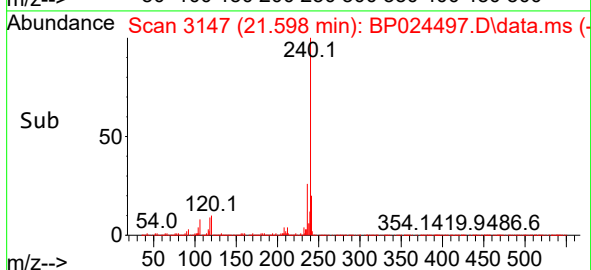
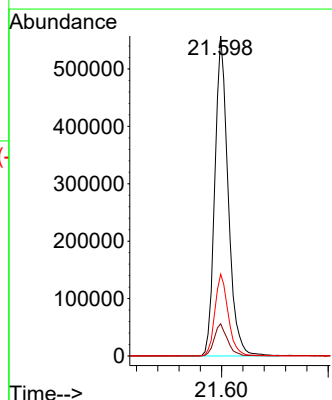
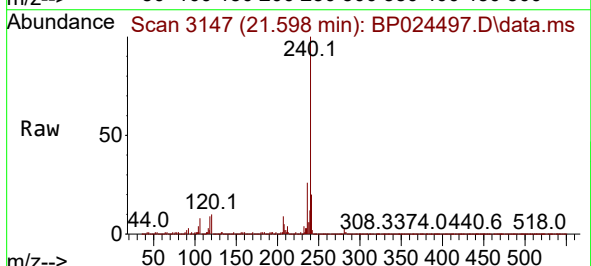
Tgt Ion:240 Resp: 964443

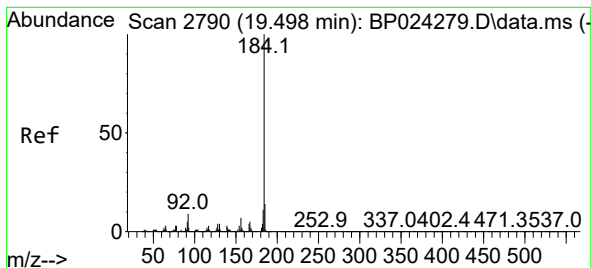
Ion Ratio Lower Upper

240 100

120 10.0 9.8 14.8

236 25.5 20.9 31.3





#77

Benzidine

Concen: 0.005 ng

RT: 19.481 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

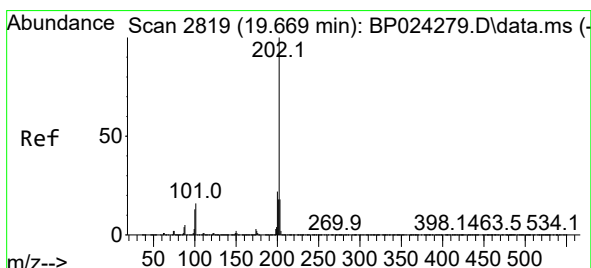
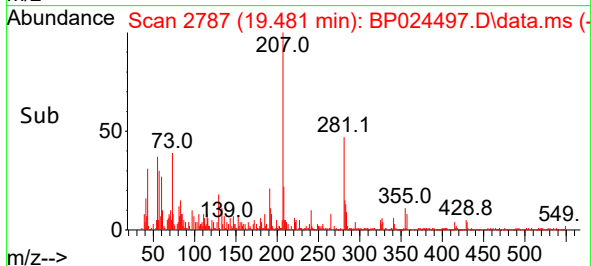
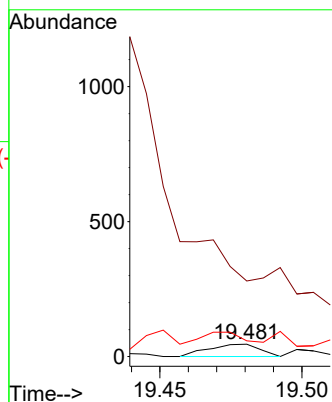
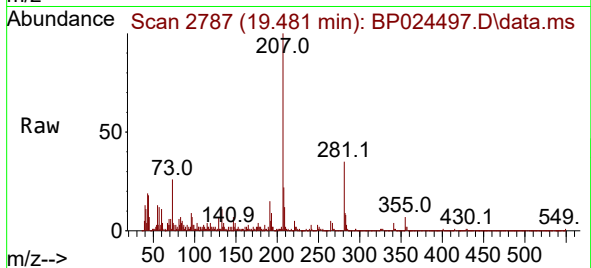
Tgt Ion:184 Resp: 58

Ion Ratio Lower Upper

184 100

185 608.7 11.6 17.4#

183 126.1 9.2 13.8#



#78

Pyrene

Concen: 0.081 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.012 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

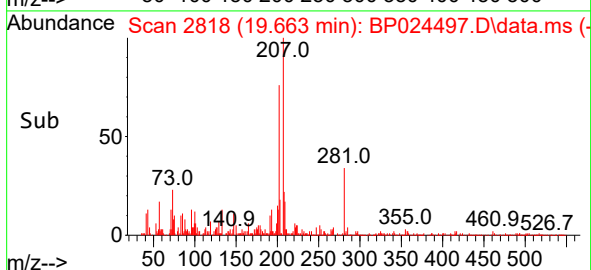
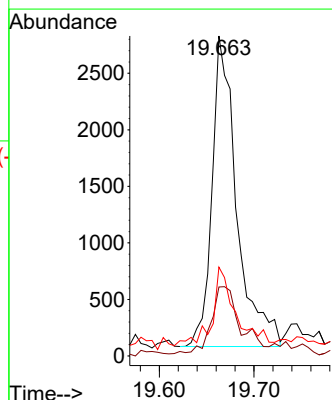
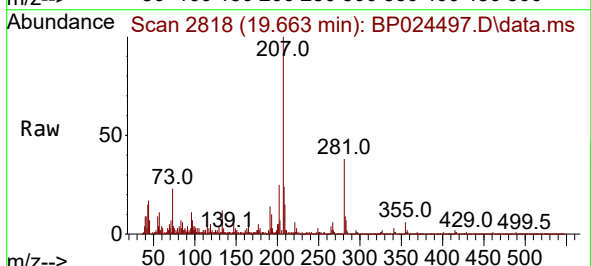
Tgt Ion:202 Resp: 4974

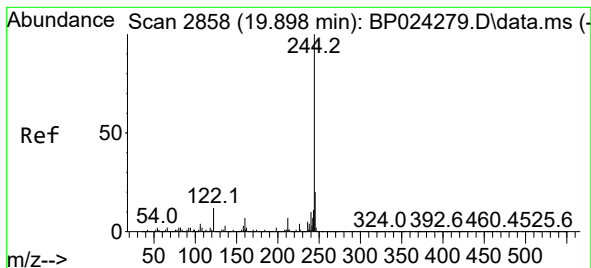
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 27.7 14.4 21.6#





#79

Terphenyl-d14

Concen: 89.170 ng

RT: 19.892 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

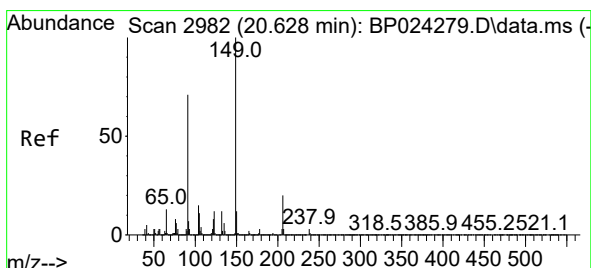
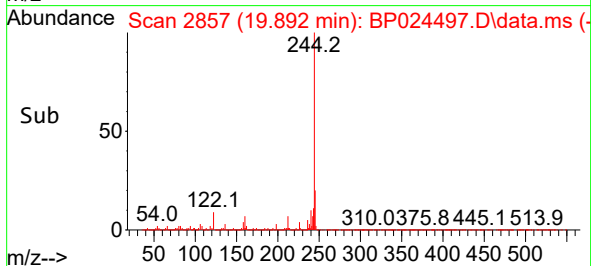
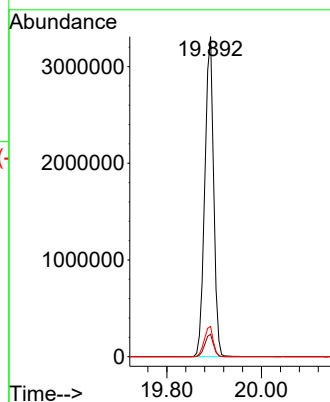
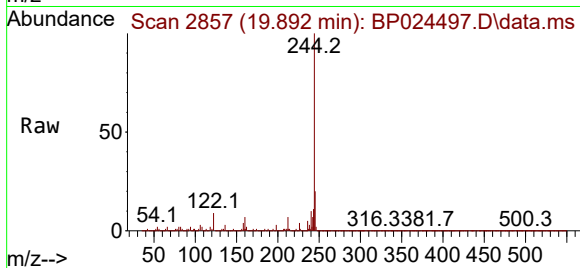
Tgt Ion:244 Resp: 4266601

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 9.5 9.4 14.0



#80

Butylbenzylphthalate

Concen: 0.009 ng

RT: 20.410 min Scan# 2945

Delta R.T. -0.194 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

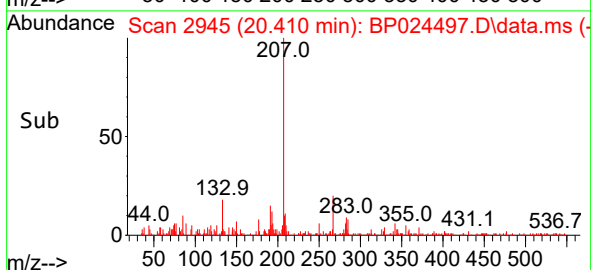
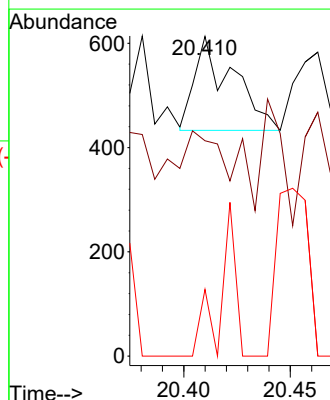
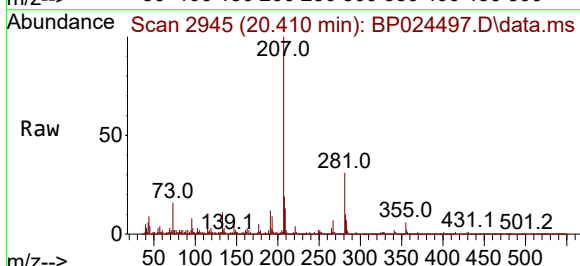
Tgt Ion:149 Resp: 224

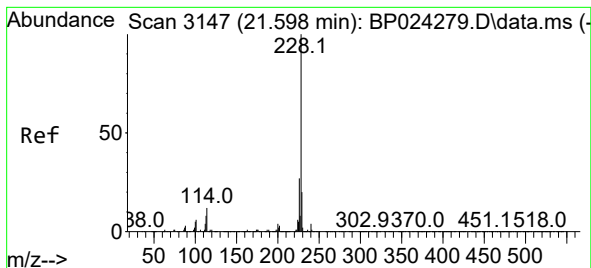
Ion Ratio Lower Upper

149 100

91 67.4 56.4 84.6

206 20.9 16.3 24.5





#81

Benzo(a)anthracene

Concen: 0.159 ng

RT: 21.586 min Scan# 3147

Delta R.T. 0.018 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

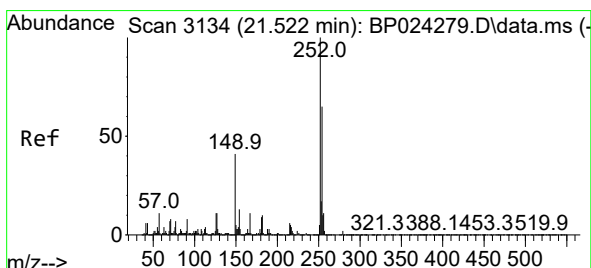
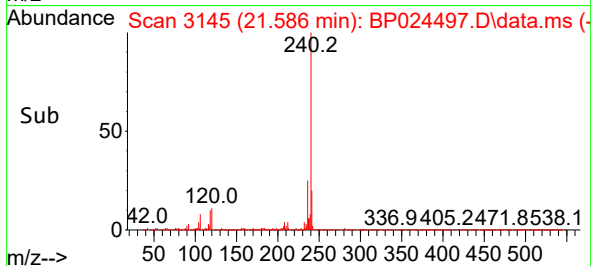
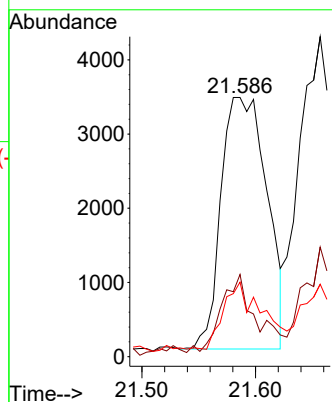
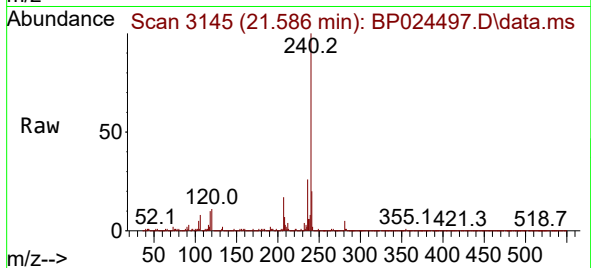
Tgt Ion:228 Resp: 9522

Ion Ratio Lower Upper

228 100

226 31.7 21.8 32.8

229 28.8 15.9 23.9#



#82

3,3'-Dichlorobenzidine

Concen: 0.008 ng

RT: 21.498 min Scan# 3130

Delta R.T. 0.006 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

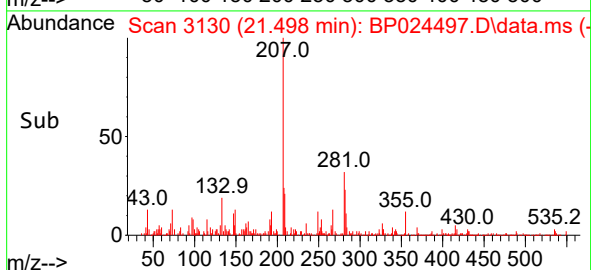
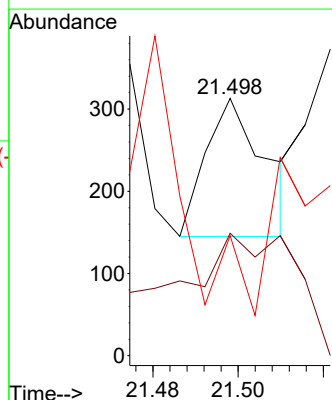
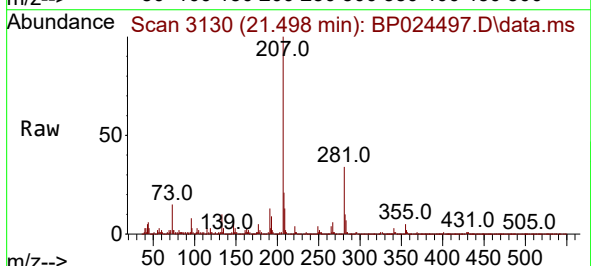
Tgt Ion:252 Resp: 162

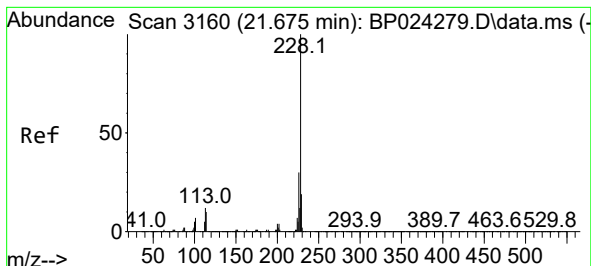
Ion Ratio Lower Upper

252 100

254 31.8 51.7 77.5#

126 31.2 8.8 13.2#





#83

Chrysene

Concen: 0.186 ng

RT: 21.657 min Scan# 3157

Delta R.T. 0.018 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

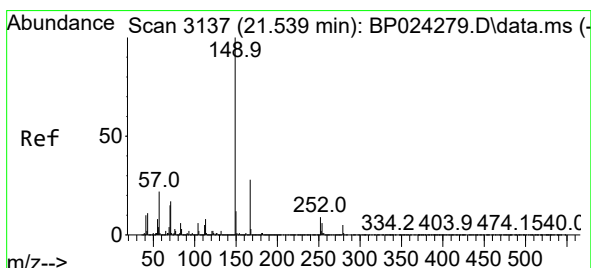
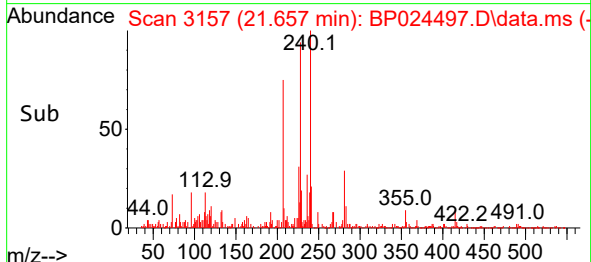
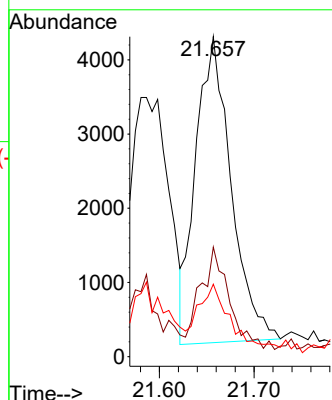
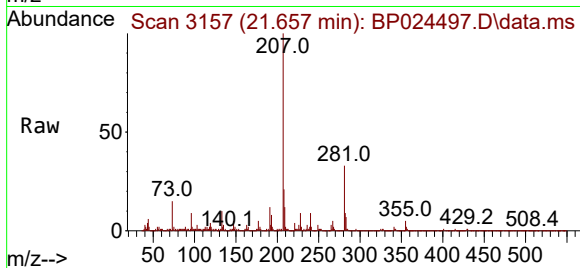
Tgt Ion:228 Resp: 10699

Ion Ratio Lower Upper

228 100

226 34.3 24.2 36.2

229 22.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.203 ng

RT: 21.522 min Scan# 3134

Delta R.T. 0.012 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

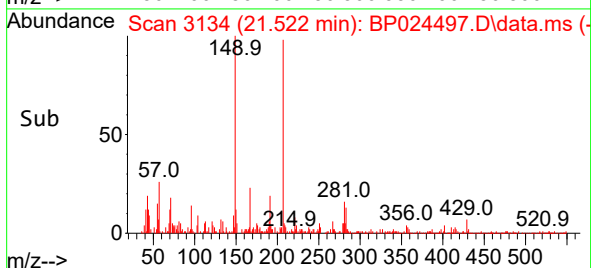
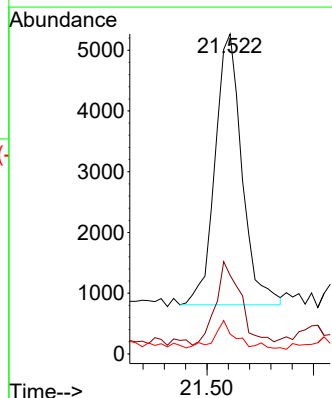
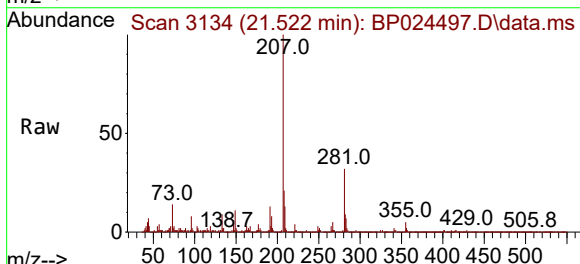
Tgt Ion:149 Resp: 7815

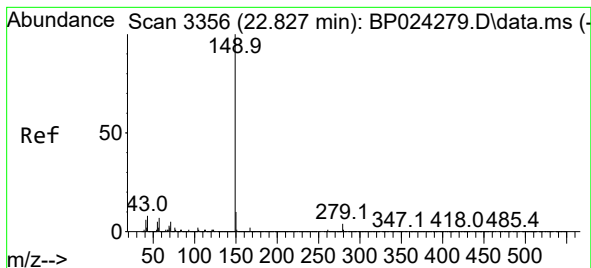
Ion Ratio Lower Upper

149 100

167 24.5 22.4 33.6

279 6.2 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 0.050 ng

RT: 22.792 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

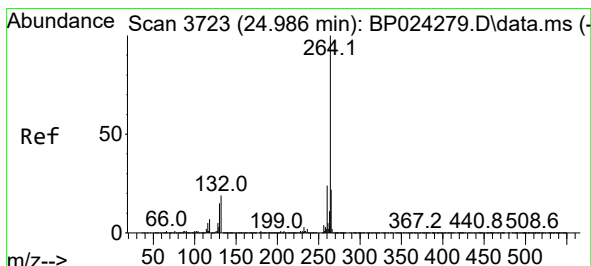
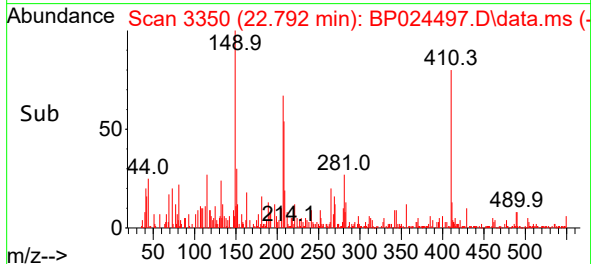
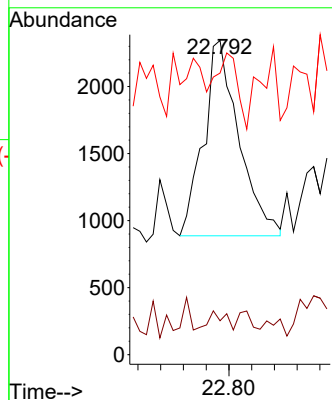
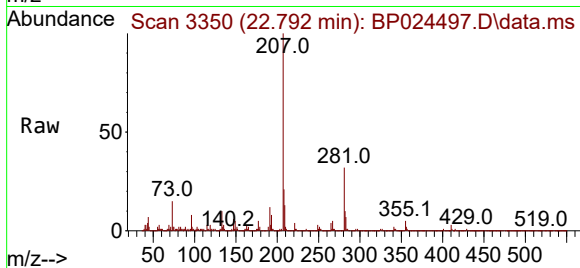
Tgt Ion:149 Resp: 3143

Ion Ratio Lower Upper

149 100

167 4.2 1.2 1.8#

43 23.9 6.0 9.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.963 min Scan# 3719

Delta R.T. 0.030 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

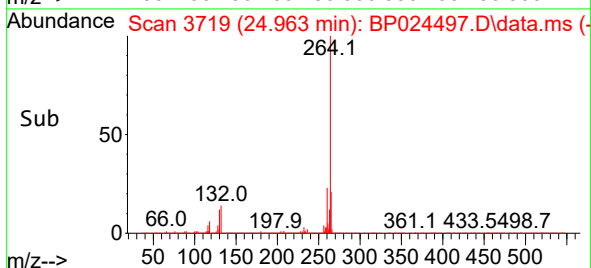
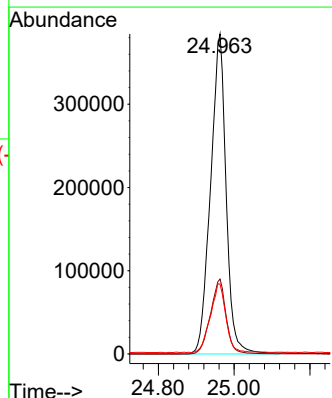
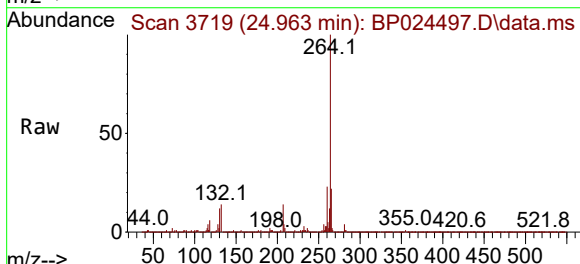
Tgt Ion:264 Resp: 1092476

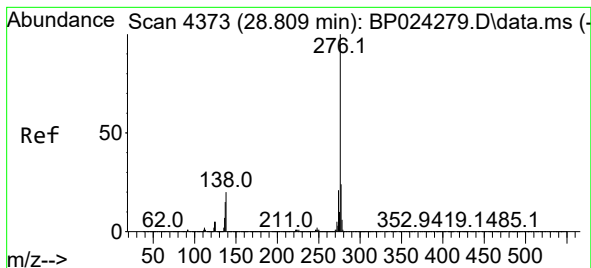
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.034 ng

RT: 28.809 min Scan# 41

Delta R.T. 0.071 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

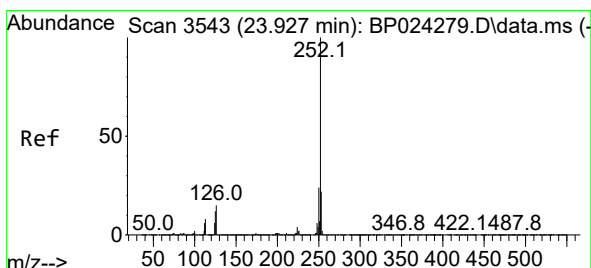
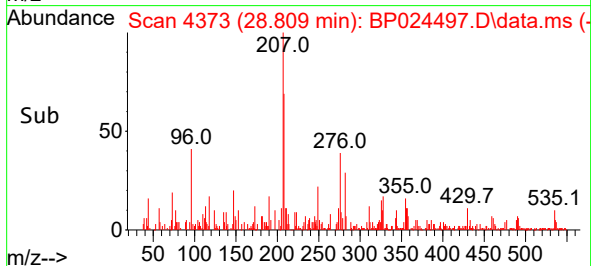
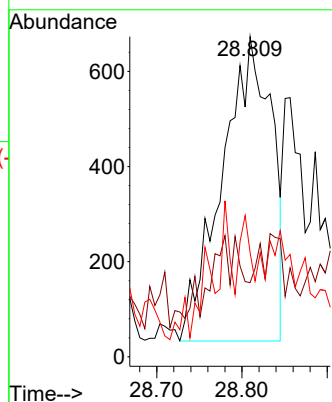
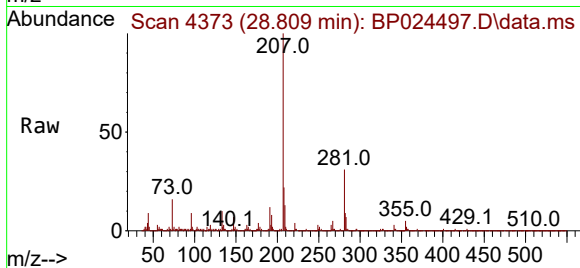
Tgt Ion:276 Resp: 2587

Ion Ratio Lower Upper

276 100

138 0.0 14.5 21.7#

277 6.1 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 0.137 ng

RT: 23.892 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

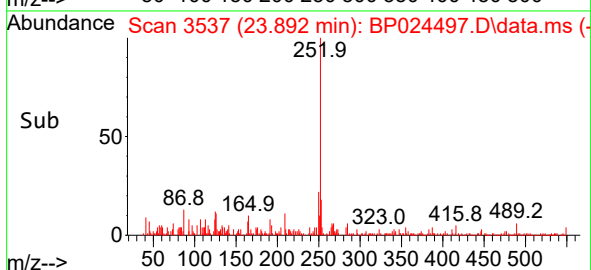
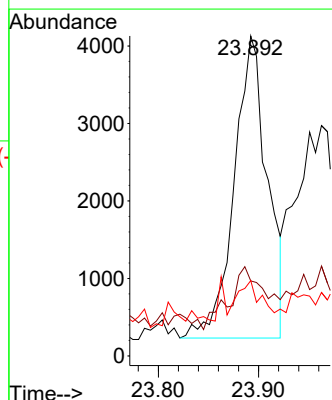
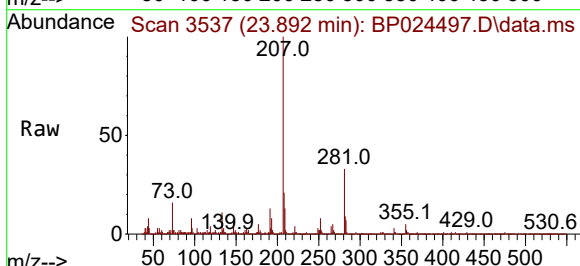
Tgt Ion:252 Resp: 8966

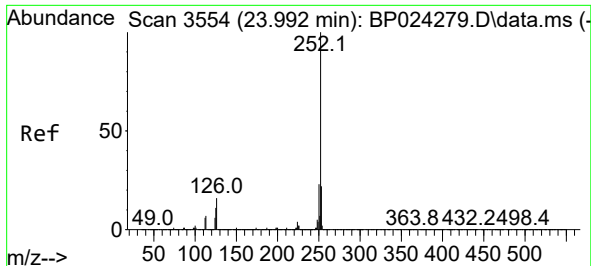
Ion Ratio Lower Upper

252 100

253 23.5 17.7 26.5

125 23.5 9.4 14.0#

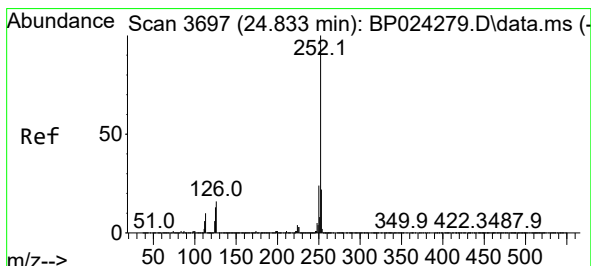
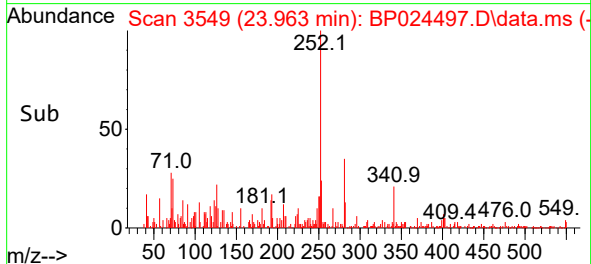
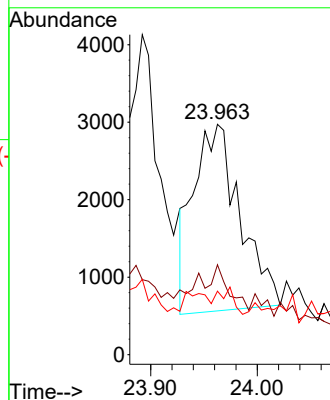
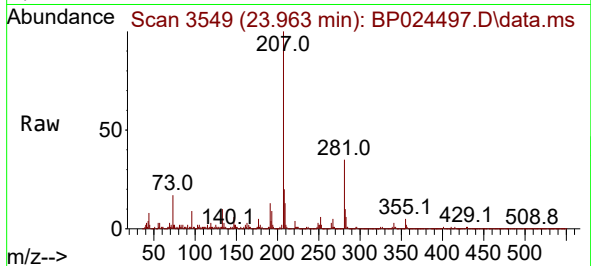




#89
Benzo(k)fluoranthene
Concen: 0.115 ng
RT: 23.963 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

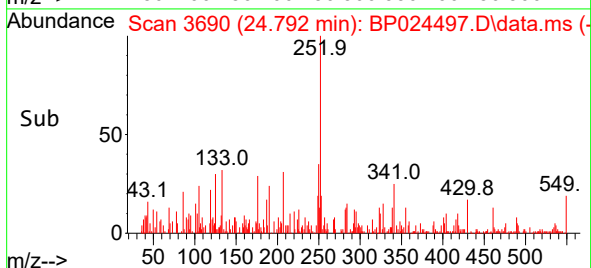
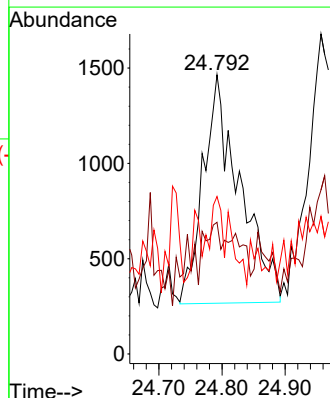
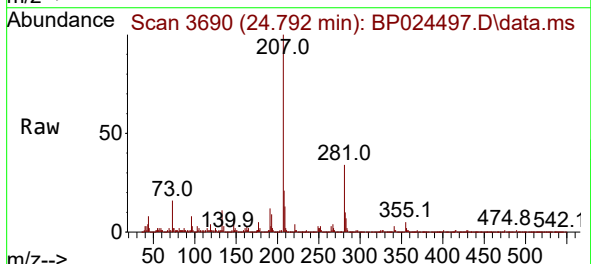
Instrument :
BNA_P
ClientSampleId :
WC-4

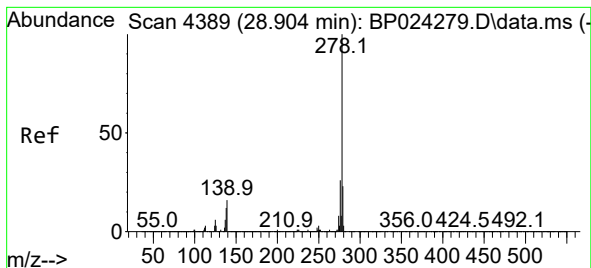
Tgt Ion:252 Resp: 7290
Ion Ratio Lower Upper
252 100
253 39.1 17.7 26.5#
125 27.6 9.1 13.7#



#90
Benzo(a)pyrene
Concen: 0.085 ng
RT: 24.792 min Scan# 3690
Delta R.T. 0.012 min
Lab File: BP024497.D
Acq: 01 May 2025 18:15

Tgt Ion:252 Resp: 4815
Ion Ratio Lower Upper
252 100
253 47.2 17.6 26.4#
125 56.4 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.027 ng

RT: 28.892 min Scan# 41

Delta R.T. 0.088 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Instrument :

BNA_P

ClientSampleId :

WC-4

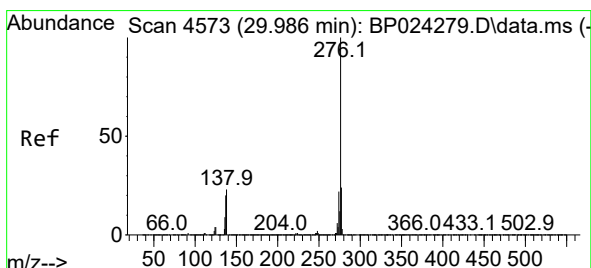
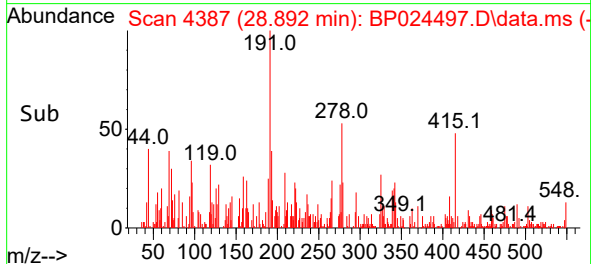
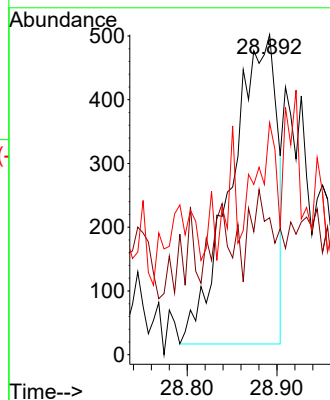
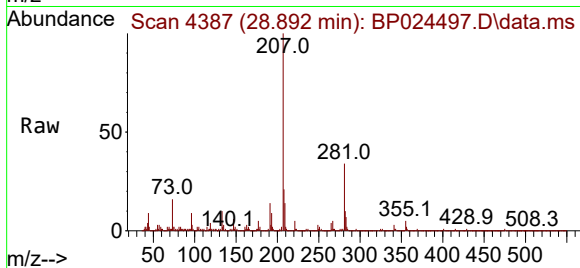
Tgt Ion:278 Resp: 1719

Ion Ratio Lower Upper

278 100

139 42.8 12.6 19.0#

279 72.5 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 0.003 ng

RT: 29.921 min Scan# 4562

Delta R.T. 0.024 min

Lab File: BP024497.D

Acq: 01 May 2025 18:15

Tgt Ion:276 Resp: 164

Ion Ratio Lower Upper

276 100

277 94.7 18.9 28.3#

138 90.0 18.7 28.1#

