

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024499.D
 Acq On : 01 May 2025 19:36
 Operator : RC/JU
 Sample : Q1913-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-13-S-202504

Quant Time: May 02 01:52:59 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	7.710	152	207548	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	829684	20.000	ng	#-0.01
39) Acenaphthene-d10	14.345	164	528997	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	1075365	20.000	ng	# 0.00
76) Chrysene-d12	21.598	240	861399	20.000	ng	0.00
86) Perylene-d12	24.951	264	995064	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1445577	115.164	ng	0.00
7) Phenol-d6	6.904	99	1654498	96.260	ng	0.00
23) Nitrobenzene-d5	8.857	82	1241694	85.337	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	1217306	166.322	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2958026	85.616	ng	0.00
79) Terphenyl-d14	19.880	244	4761927	111.427	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	429	0.081	ng	# 1
3) Pyridine	3.693	79	161	0.011	ng	# 1
4) n-Nitrosodimethylamine	3.575	42	322	0.069	ng	# 1
6) Aniline	7.046	93	90	0.006	ng	# 1
8) 2-Chlorophenol	7.199	128	102	0.007	ng	# 78
9) Benzaldehyde	6.904	77	3450	0.406	ng	# 8
10) Phenol	6.922	94	1085	0.063	ng	# 1
11) bis(2-Chloroethyl)ether	7.140	93	56	0.004	ng	# 39
12) 1,3-Dichlorobenzene	7.599	146	11	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.740	146	31	0.002	ng	# 1
14) 1,2-Dichlorobenzene	8.046	146	37	0.003	ng	# 13
15) Benzyl Alcohol	7.816	79	322	0.029	ng	# 23
16) 2,2'-oxybis(1-Chloropr...	8.275	45	430	0.029	ng	# 69
17) 2-Methylphenol	8.151	107	82	0.007	ng	# 1
18) Hexachloroethane	8.810	117	7819	1.413	ng	# 1
19) n-Nitroso-di-n-propyla...	8.498	70	13	0.001	ng	# 1
20) 3+4-Methylphenols	8.487	107	139	0.009	ng	# 1
22) Acetophenone	8.504	105	1173	0.057	ng	# 76
24) Nitrobenzene	8.863	77	5620	0.390	ng	# 30
25) Isophorone	9.398	82	332	0.013	ng	# 66
26) 2-Nitrophenol	9.616	139	32	0.005	ng	# 1
27) 2,4-Dimethylphenol	9.569	122	56	0.006	ng	# 85
28) bis(2-Chloroethoxy)met...	9.893	93	659	0.037	ng	# 7
29) 2,4-Dichlorophenol	10.140	162	28	0.002	ng	# 27
30) 1,2,4-Trichlorobenzene	10.351	180	29	0.002	ng	# 1
31) Naphthalene	10.534	128	2507	0.057	ng	# 52
32) Benzoic acid	9.798	122	46	0.004	ng	# 1
33) 4-Chloroaniline	10.698	127	121	0.008	ng	# 1
34) Hexachlorobutadiene	10.810	225	22	0.003	ng	# 87
35) Caprolactam	11.445	113	79	0.018	ng	# 14
36) 4-Chloro-3-methylphenol	11.787	107	112	0.008	ng	# 53
38) 1-Methylnaphthalene	12.369	142	159747	5.387	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.516	216	20	0.001	ng	# 26
41) Hexachlorocyclopentadiene	12.487	237	12	0.002	ng	# 78
43) 2,4,6-Trichlorophenol	12.757	196	9	0.001	ng	# 65
44) 2,4,5-Trichlorophenol	12.839	196	16	0.001	ng	# 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.163	154	250	0.006	ng	86
47) 2-Chloronaphthalene	13.169	162	524	0.018	ng	# 53
48) 2-Nitroaniline	13.375	65	566	0.069	ng	# 18
49) Acenaphthylene	14.063	152	3673	0.080	ng	# 1
50) Dimethylphthalate	13.798	163	3223	0.084	ng	# 96
51) 2,6-Dinitrotoluene	13.934	165	94	0.012	ng	# 1
52) Acenaphthene	14.404	154	9240	0.319	ng	93
53) 3-Nitroaniline	14.251	138	157	0.018	ng	# 57
54) 2,4-Dinitrophenol	14.457	184	39	0.008	ng	# 1
55) Dibenzofuran	14.751	168	14842	0.313	ng	# 68
56) 4-Nitrophenol	14.439	139	604	0.081	ng	80
57) 2,4-Dinitrotoluene	14.704	165	282	0.025	ng	# 68
58) Fluorene	15.410	166	27063	0.737	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.986	232	92	0.009	ng	# 1
60) Diethylphthalate	15.181	149	15568	0.393	ng	# 92
61) 4-Chlorophenyl-phenyle...	15.404	204	35	0.002	ng	# 1
62) 4-Nitroaniline	15.516	138	106	0.012	ng	96
63) Azobenzene	15.639	77	431	0.012	ng	75
65) 4,6-Dinitro-2-methylph...	15.498	198	38	0.006	ng	# 1
66) n-Nitrosodiphenylamine	15.622	169	2651	0.083	ng	# 39
67) 4-Bromophenyl-phenylether	16.339	248	12	0.001	ng	# 1
68) Hexachlorobenzene	16.439	284	62	0.004	ng	# 1
69) Atrazine	16.586	200	71	0.009	ng	# 1
70) Pentachlorophenol	16.827	266	361	0.037	ng	# 81
71) Phenanthrene	17.192	178	47647	0.812	ng	99
72) Anthracene	17.286	178	3090	0.055	ng	96
73) Carbazole	17.580	167	1412	0.026	ng	# 75
74) Di-n-butylphthalate	18.163	149	23682	0.344	ng	100
75) Fluoranthene	19.280	202	4511	0.065	ng	90
77) Benzidine	19.480	184	109	0.010	ng	# 1
78) Pyrene	19.663	202	7637	0.140	ng	97
80) Butylbenzylphthalate	20.604	149	531	0.023	ng	# 86
81) Benzo(a)anthracene	21.574	228	9787	0.183	ng	93
82) 3,3'-Dichlorobenzidine	21.486	252	398	0.021	ng	# 81
83) Chrysene	21.651	228	9029	0.176	ng	97
84) Bis(2-ethylhexyl)phtha...	21.515	149	5585	0.162	ng	# 95
85) Di-n-octyl phthalate	22.792	149	3033	0.054	ng	# 81
87) Indeno(1,2,3-cd)pyrene	28.750	276	304	0.004	ng	# 87
88) Benzo(b)fluoranthene	23.892	252	8328	0.140	ng	# 76
89) Benzo(k)fluoranthene	23.968	252	7727	0.134	ng	# 89
90) Benzo(a)pyrene	24.786	252	3108	0.060	ng	# 50
91) Dibenzo(a,h)anthracene	28.803	278	73	0.001	ng	# 1
92) Benzo(g,h,i)perylene	29.968	276	1903	0.033	ng	# 75

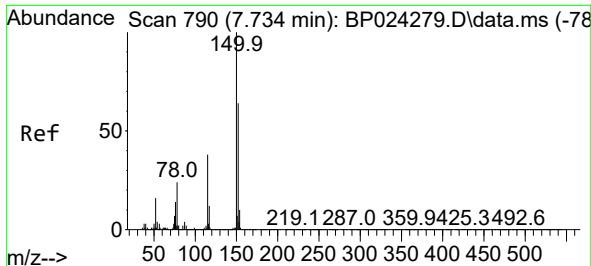
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BNA P

ClientSampleId :

WC-13-S-202504

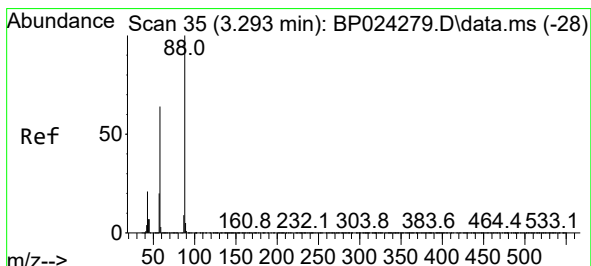
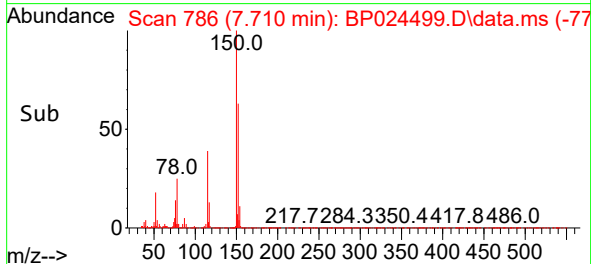
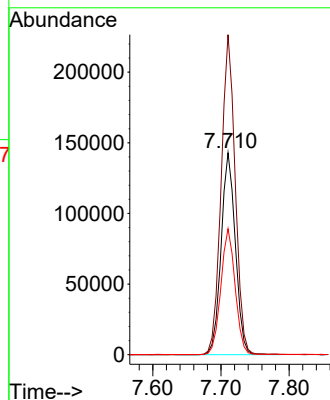
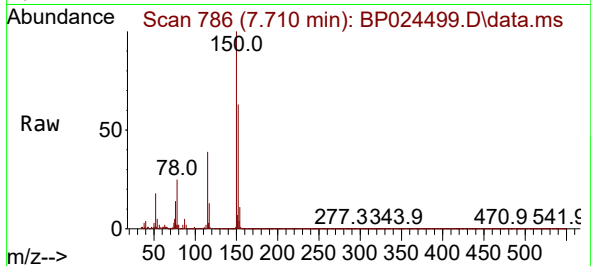
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

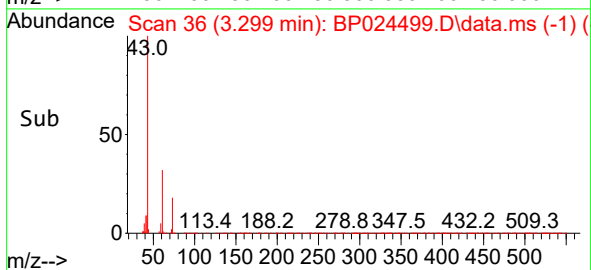
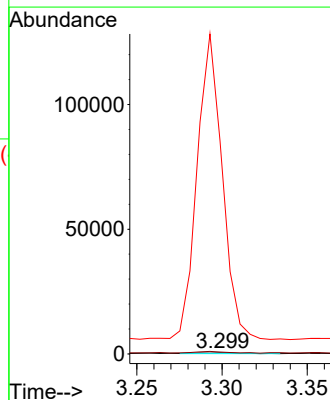
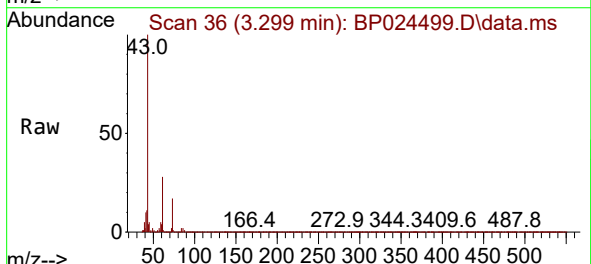
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

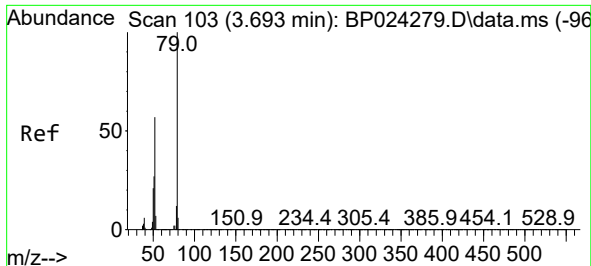
Tgt Ion:152 Resp: 207548
Ion Ratio Lower Upper
152 100
150 158.5 124.9 187.3
115 62.4 47.7 71.5



#2
1,4-Dioxane
Concen: 0.081 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.012 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion: 88 Resp: 429
Ion Ratio Lower Upper
88 100
58 213.8 51.4 77.2#
43 29392.1 17.1 25.7#

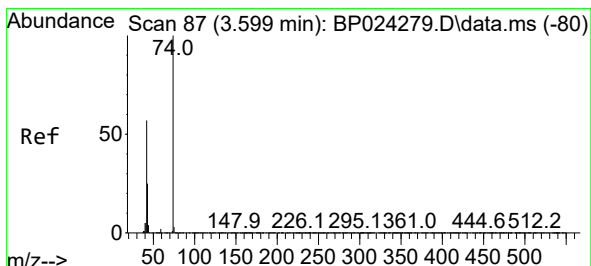
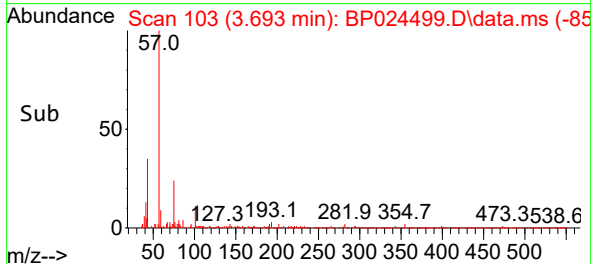
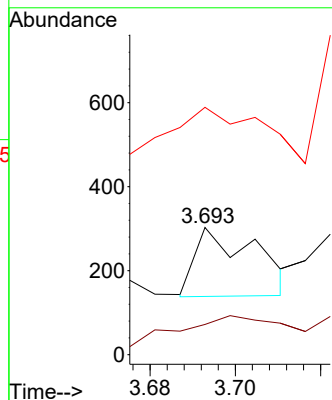
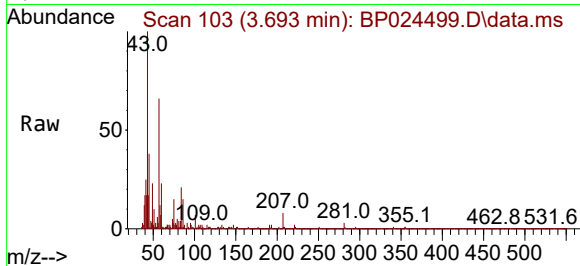




#3
Pyridine
Concen: 0.011 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

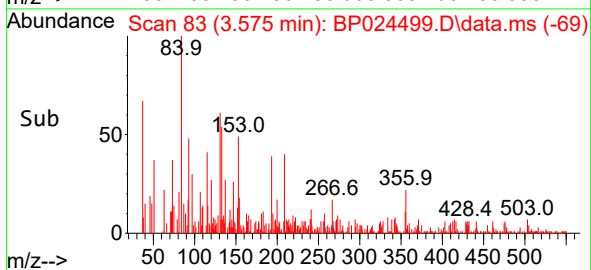
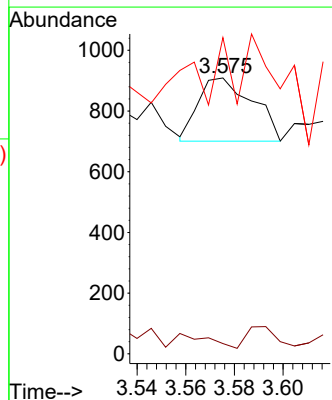
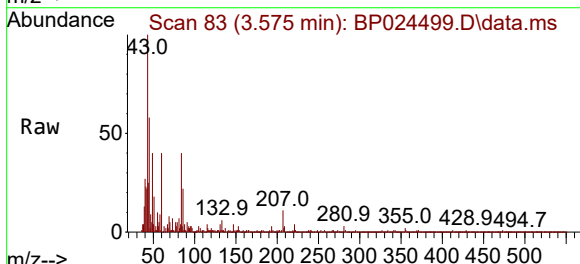
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

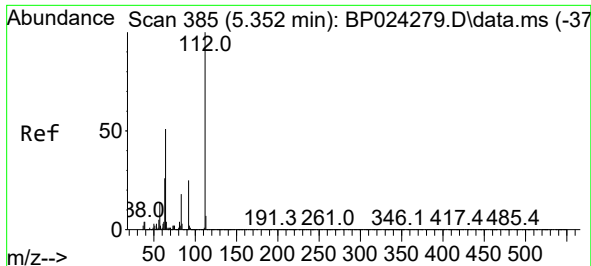
Tgt Ion: 79 Resp: 161
Ion Ratio Lower Upper
79 100
52 23.8 45.4 68.2#
51 194.4 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.069 ng
RT: 3.575 min Scan# 83
Delta R.T. -0.018 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion: 42 Resp: 322
Ion Ratio Lower Upper
42 100
74 3.7 139.5 209.3#
44 114.6 5.8 8.8#

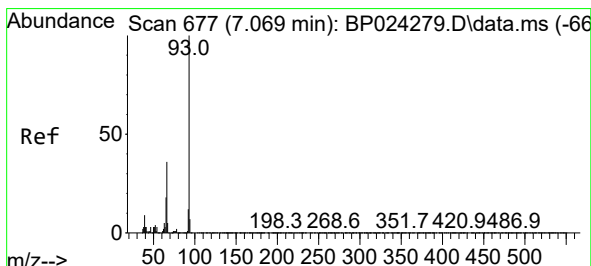
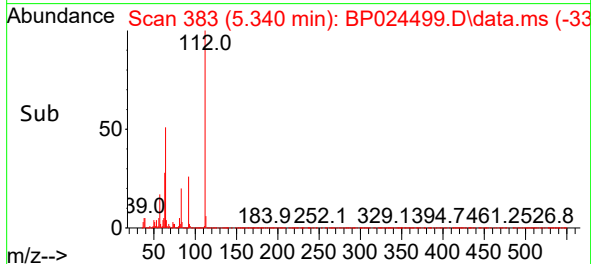
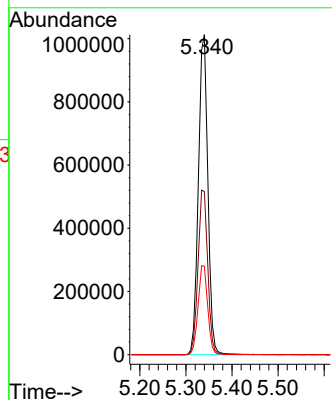
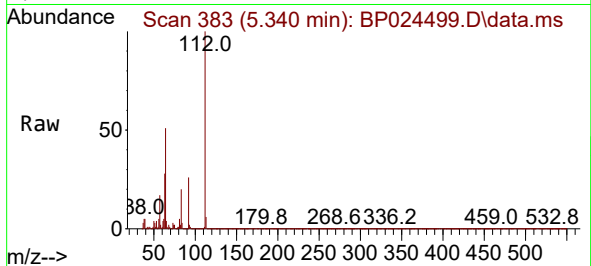




#5
2-Fluorophenol
Concen: 115.164 ng
RT: 5.340 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

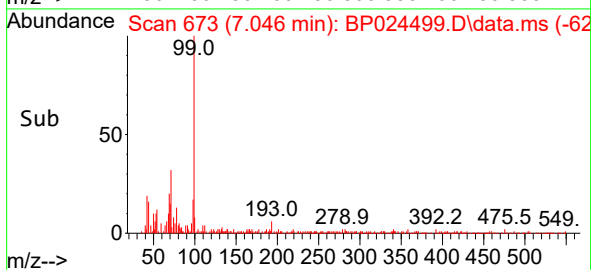
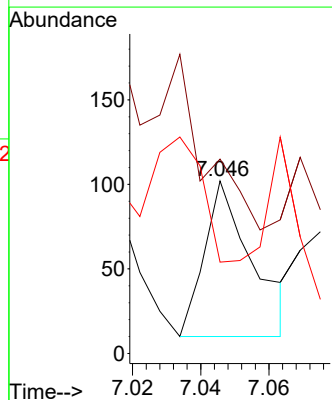
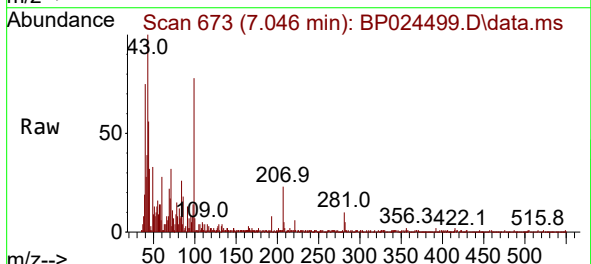
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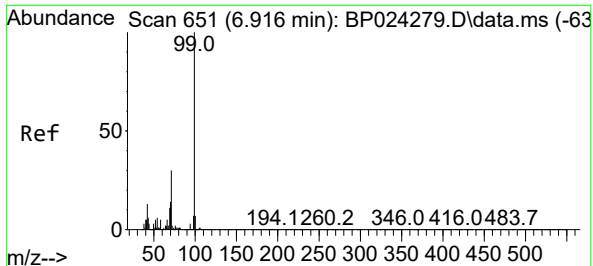
Tgt Ion:112 Resp: 1445577
Ion Ratio Lower Upper
112 100
64 51.0 41.1 61.7
63 27.7 20.6 30.8



#6
Aniline
Concen: 0.006 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.018 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion: 93 Resp: 90
Ion Ratio Lower Upper
93 100
66 112.7 29.1 43.7#
65 52.9 14.7 22.1#





#7

Phenol-d6

Concen: 96.260 ng

RT: 6.904 min Scan# 649

Delta R.T. -0.006 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

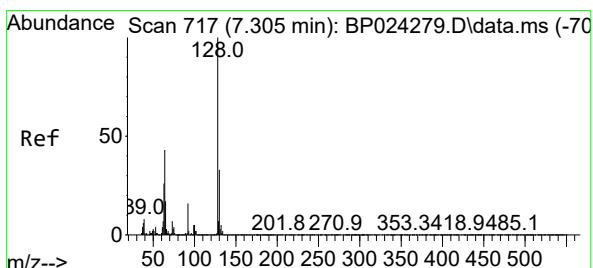
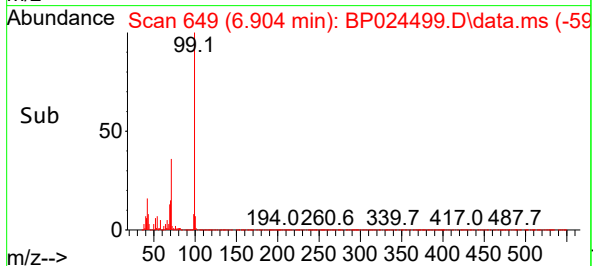
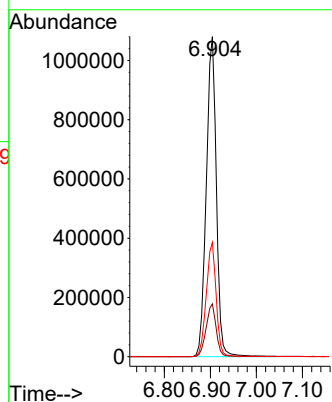
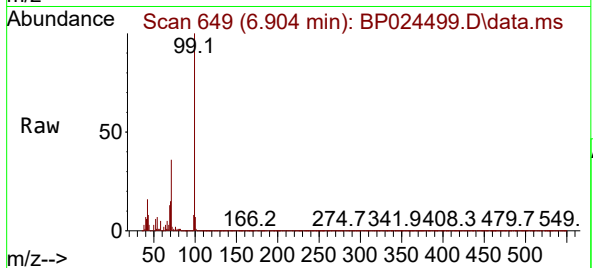
Tgt Ion: 99 Resp: 1654498

Ion Ratio Lower Upper

99 100

42 16.5 10.6 16.0#

71 35.7 23.7 35.5#



#8

2-Chlorophenol

Concen: 0.007 ng

RT: 7.199 min Scan# 699

Delta R.T. -0.100 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

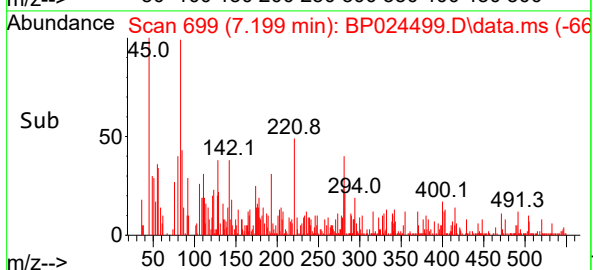
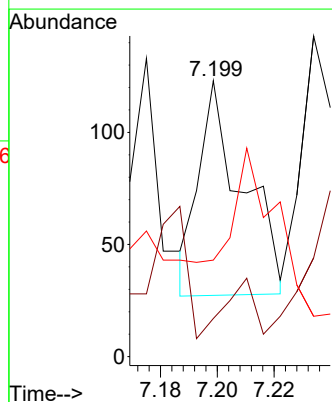
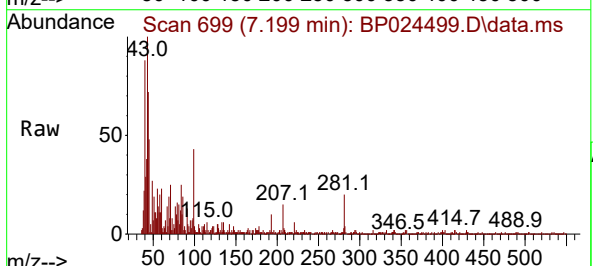
Tgt Ion:128 Resp: 102

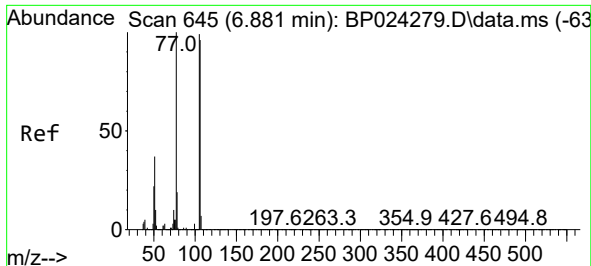
Ion Ratio Lower Upper

128 100

130 13.8 12.9 52.9

64 35.0 22.7 62.7





#9

Benzaldehyde

Concen: 0.406 ng

RT: 6.904 min Scan# 64

Delta R.T. 0.023 min

Lab File: BP024499.D

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Instrument :

BNA_P

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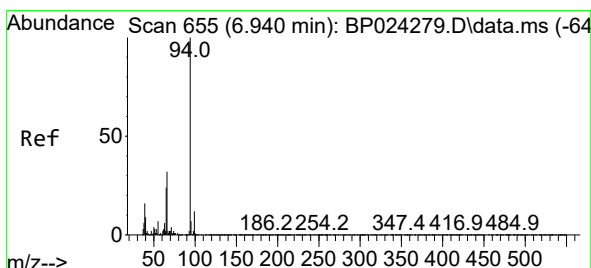
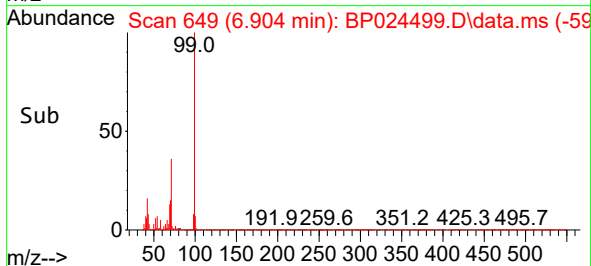
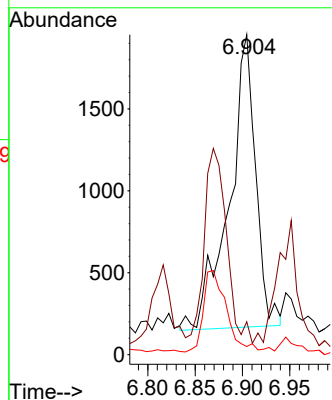
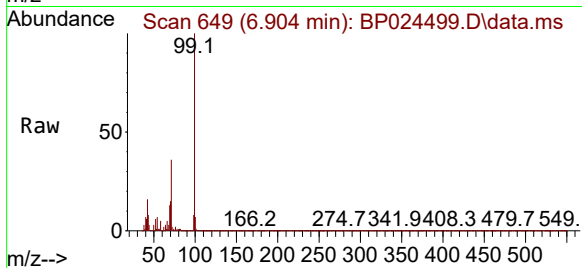
Tgt Ion: 77 Resp: 3450

Ion Ratio Lower Upper

77 100

105 10.3 79.2 119.2#

106 2.5 76.2 116.2#



#10

Phenol

Concen: 0.063 ng

RT: 6.922 min Scan# 652

Delta R.T. -0.018 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

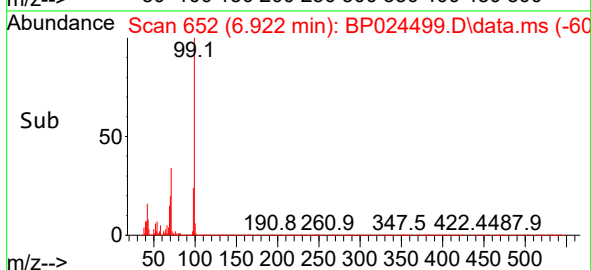
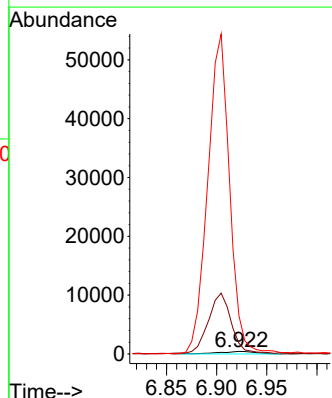
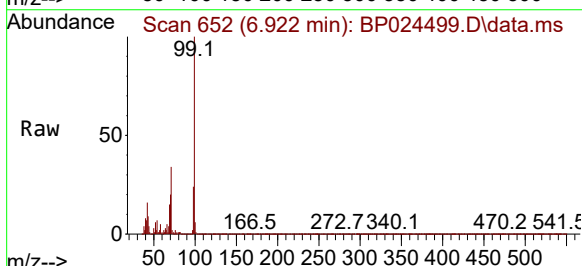
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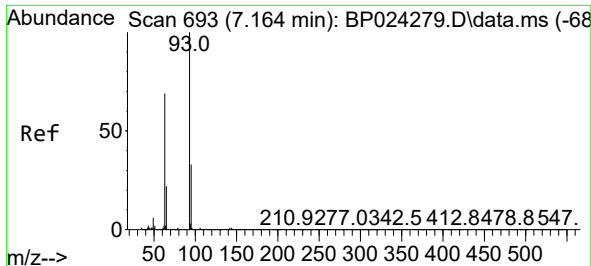
Ion Ratio Lower Upper

94 100

65 419.1 4.5 44.5#

66 1500.5 12.4 52.4#

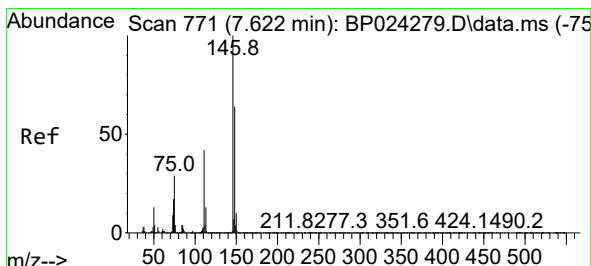
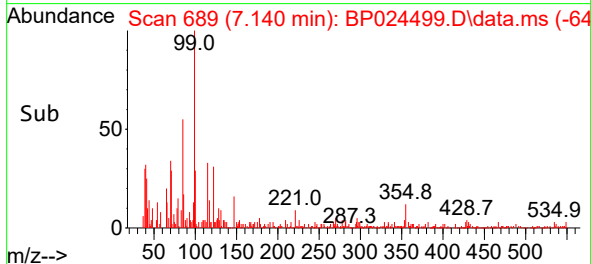
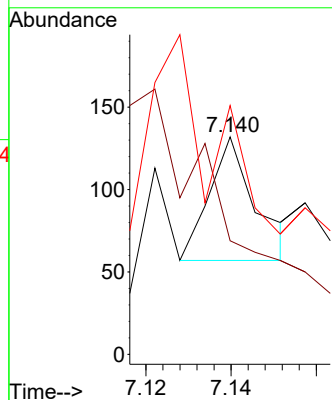
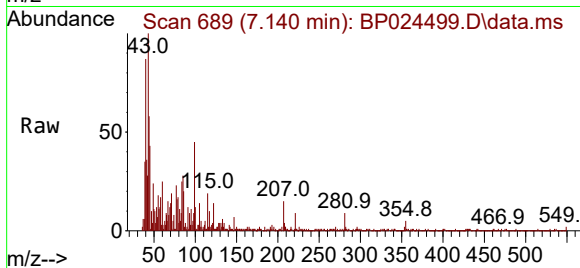




#11
bis(2-Chloroethyl)ether
Concen: 0.004 ng
RT: 7.140 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

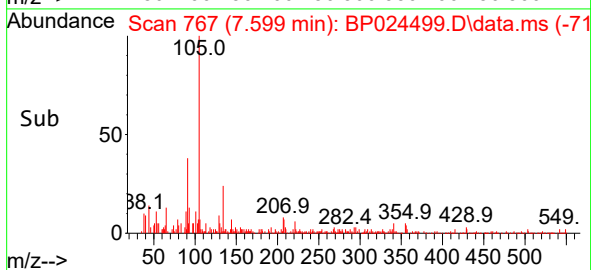
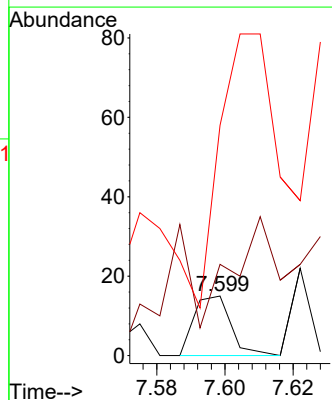
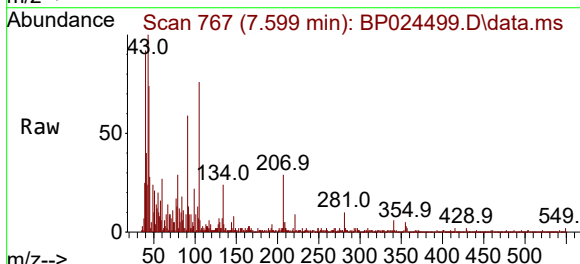
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

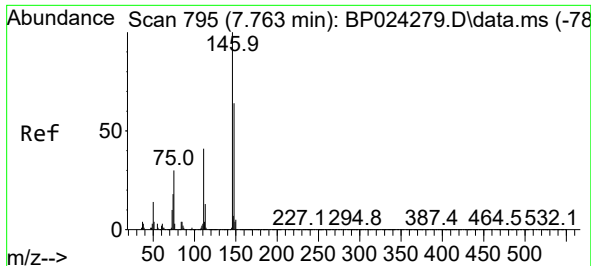
Tgt Ion: 93	Resp: 56
Ion Ratio	Lower Upper
93 100	
63 52.3	48.6 88.6
95 114.4	12.3 52.3#



#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 7.599 min Scan# 767
Delta R.T. -0.018 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:146	Resp:	11	
Ion	Ratio	Lower	Upper
146	100		
148	153.3	51.4	77.0#
75	466.7	22.9	34.3#





#13

1,4-Dichlorobenzene

Concen: 0.002 ng

RT: 7.740 min Scan# 795

Delta R.T. -0.018 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

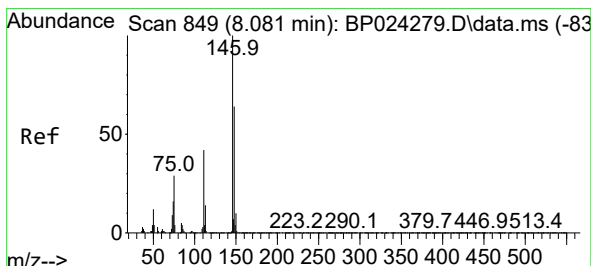
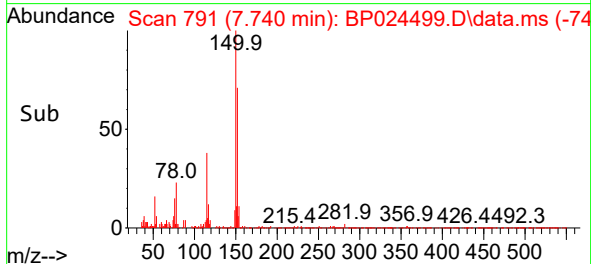
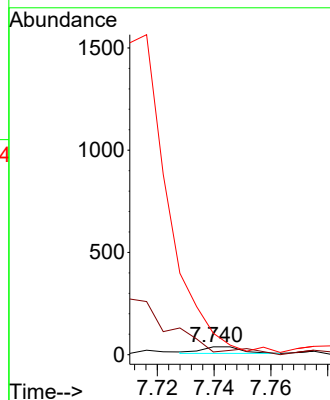
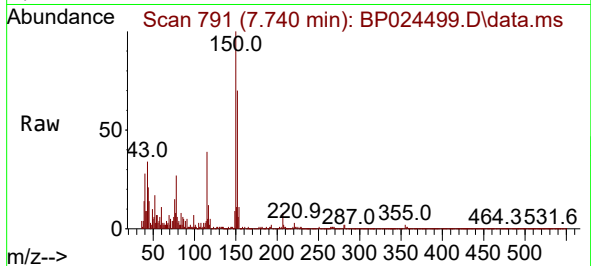
Tgt Ion:146 Resp: 31

Ion Ratio Lower Upper

146 100

148 34.2 51.1 76.7#

111 276.3 32.6 48.8#



#14

1,2-Dichlorobenzene

Concen: 0.003 ng

RT: 8.046 min Scan# 843

Delta R.T. -0.030 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

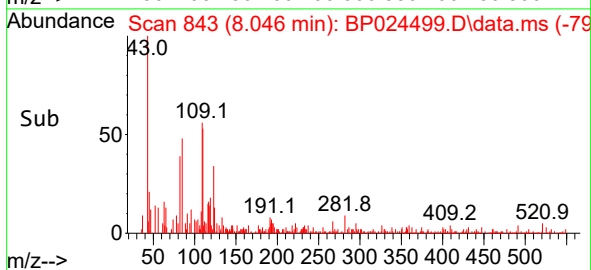
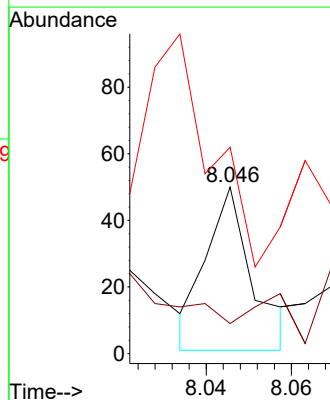
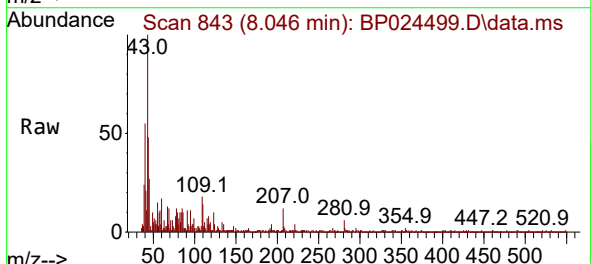
Tgt Ion:146 Resp: 37

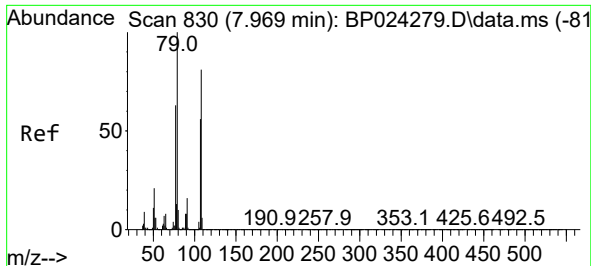
Ion Ratio Lower Upper

146 100

148 18.0 51.0 76.4#

111 124.0 33.8 50.8#

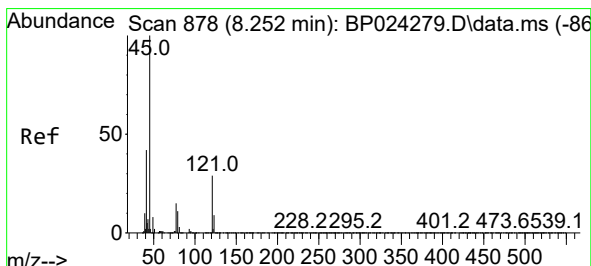
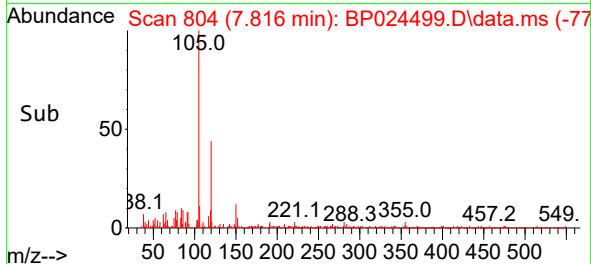
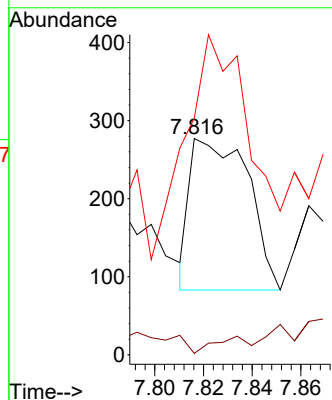
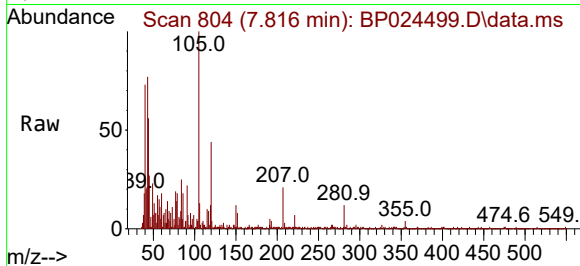




#15
Benzyl Alcohol
Concen: 0.029 ng
RT: 7.816 min Scan# 801
Delta R.T. -0.147 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

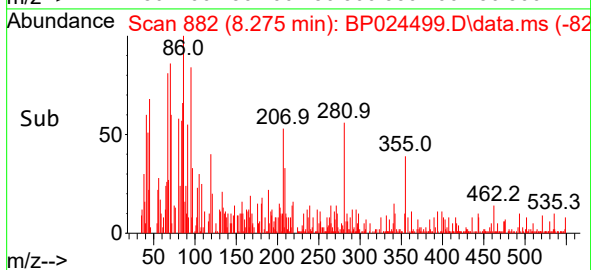
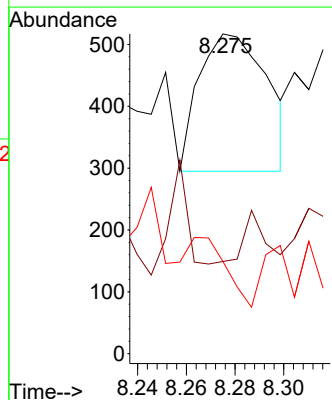
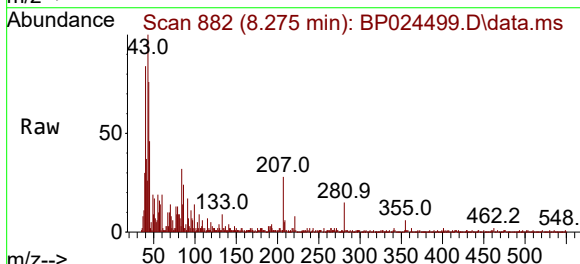
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

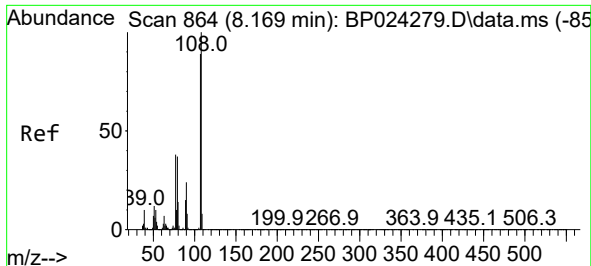
Tgt Ion: 79 Resp: 322
Ion Ratio Lower Upper
79 100
108 0.7 65.1 97.7#
77 109.4 50.7 76.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.029 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.029 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion: 45 Resp: 430
Ion Ratio Lower Upper
45 100
77 28.8 0.0 37.7
79 28.8 0.0 33.5

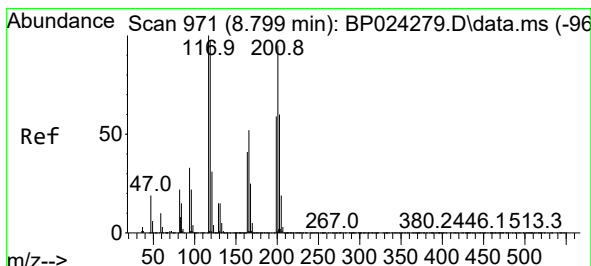
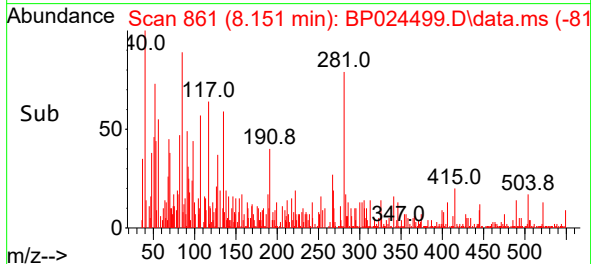
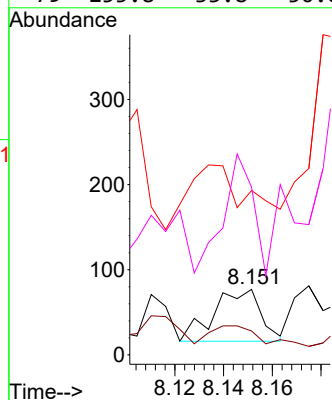
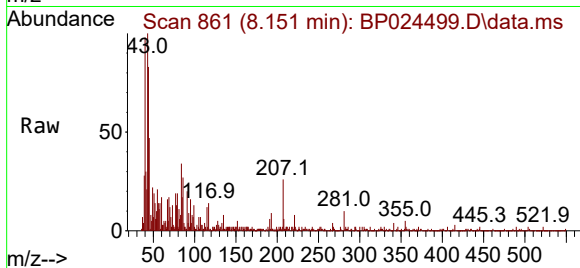




#17
2-Methylphenol
Concen: 0.007 ng
RT: 8.151 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

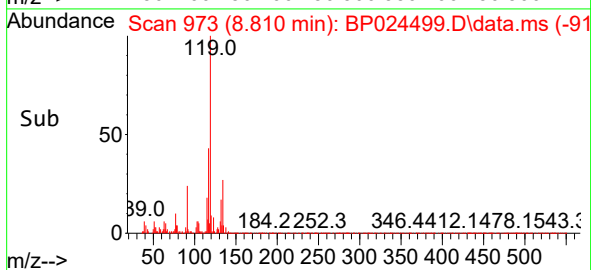
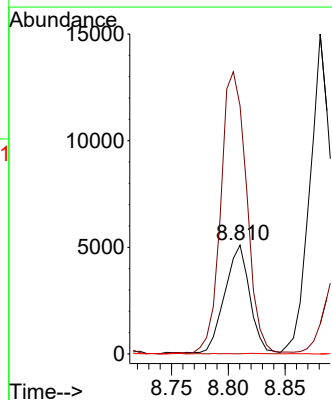
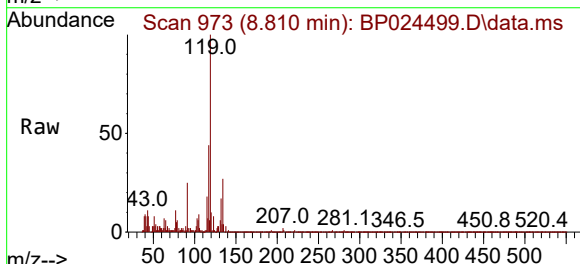
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

Tgt Ion:	107	Resp:	82
Ion	Ratio	Lower	Upper
107	100		
108	36.4	89.8	134.6#
77	250.6	34.2	51.4#
79	255.8	33.8	50.8#



#18
Hexachloroethane
Concen: 1.413 ng
RT: 8.810 min Scan# 973
Delta R.T. 0.018 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:	117	Resp:	7819
Ion	Ratio	Lower	Upper
117	100		
119	228.1	77.8	116.6#
201	0.2	75.9	113.9#

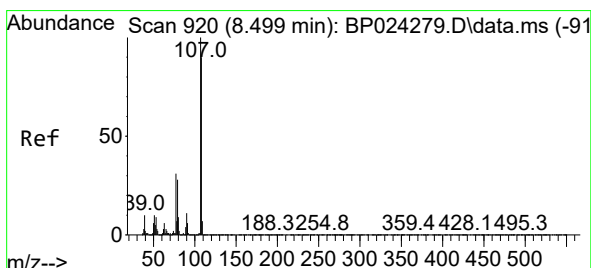
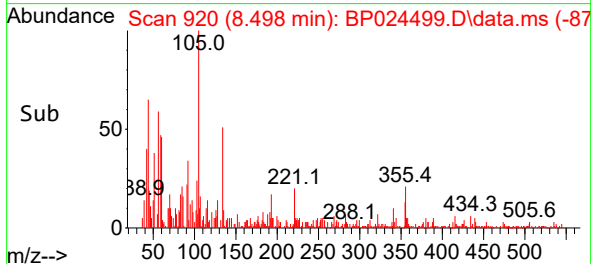
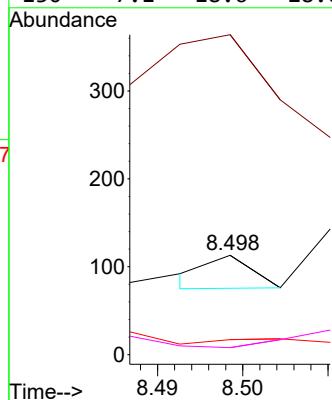
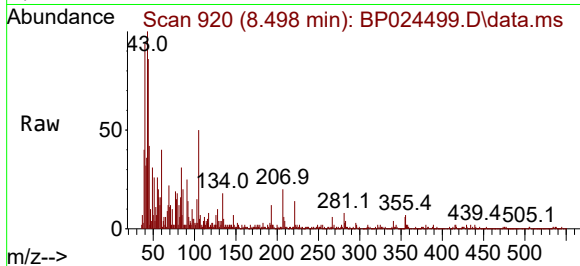




#19
n-Nitroso-di-n-propylamine
Concen: 0.001 ng
RT: 8.498 min Scan# 918
Delta R.T. -0.024 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

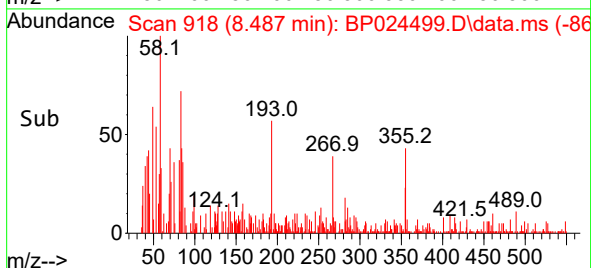
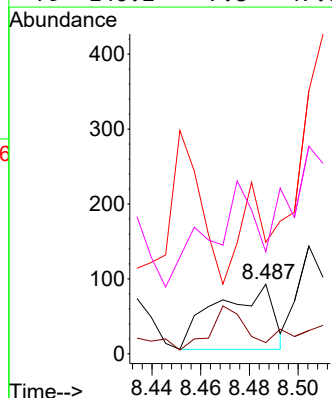
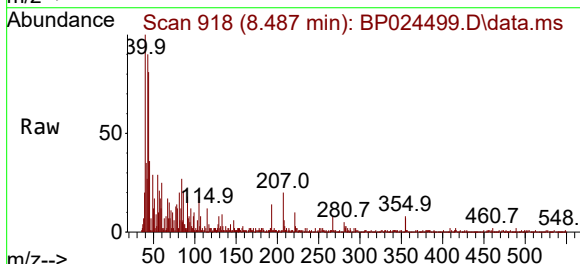
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

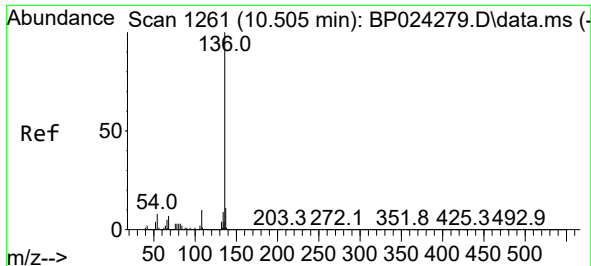
Tgt Ion: 70	Resp: 13
Ion Ratio	Lower Upper
70 100	
42 322.1	37.3 55.9#
101 15.0	8.2 12.4#
130 7.1	18.6 28.0#



#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt	Ion:107	Resp:	139
Ion	Ratio	Lower	Upper
107	100		
108	16.1	69.8	109.8#
77	160.2	11.5	51.5#
79	146.2	7.8	47.8#

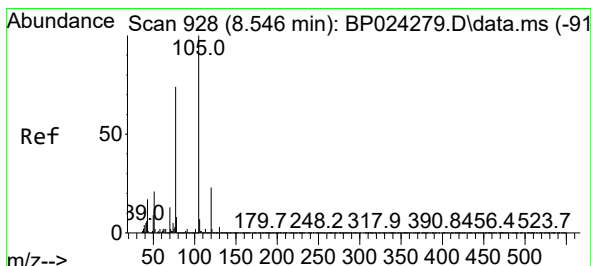
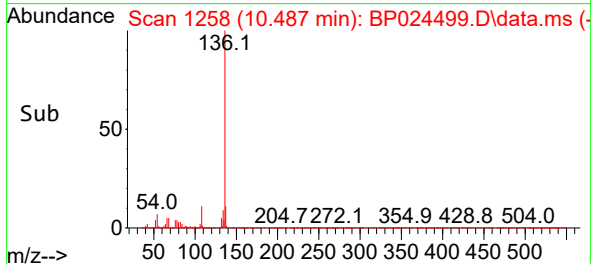
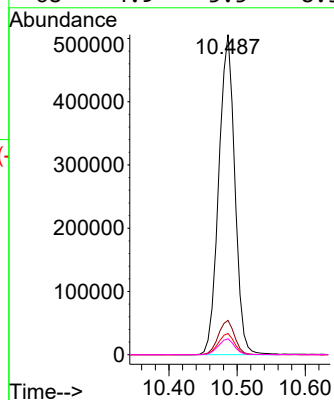
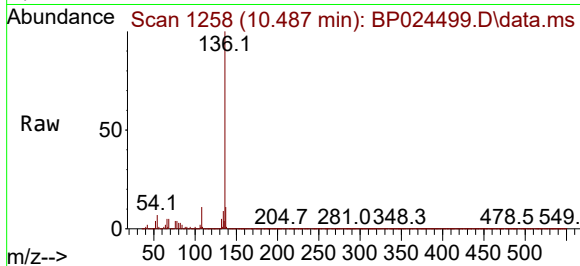




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

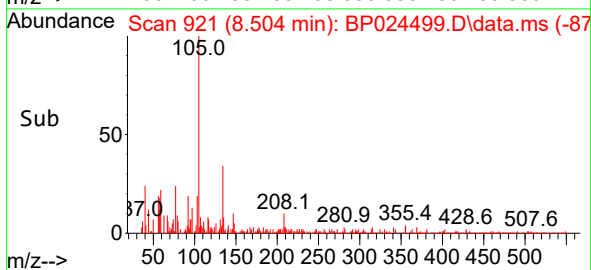
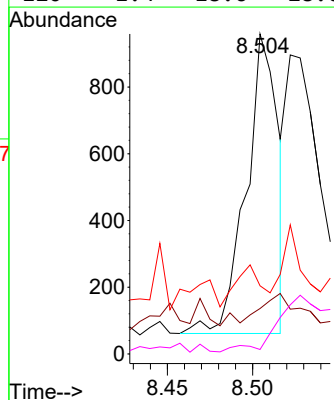
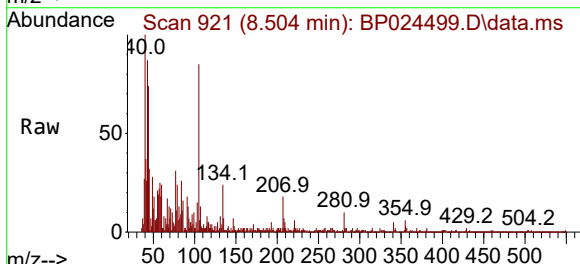
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

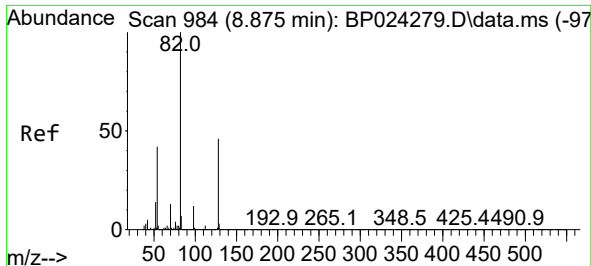
Tgt Ion:	136	Resp:	829684
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.2	13.8
54	6.6	6.0	9.0
68	4.9	5.5	8.3



#22
Acetophenone
Concen: 0.057 ng
RT: 8.504 min Scan# 921
Delta R.T. -0.035 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:	105	Resp:	1173
Ion Ratio	Lower	Upper	
105	100		
71	14.2	1.7	2.5
51	21.3	16.9	25.3
120	1.4	18.6	28.0

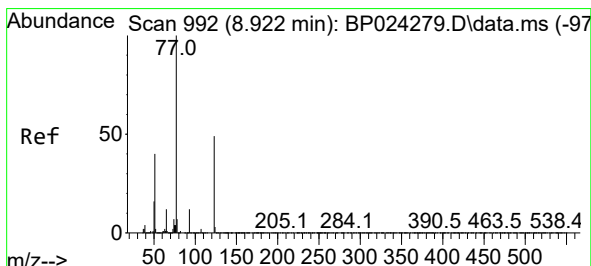
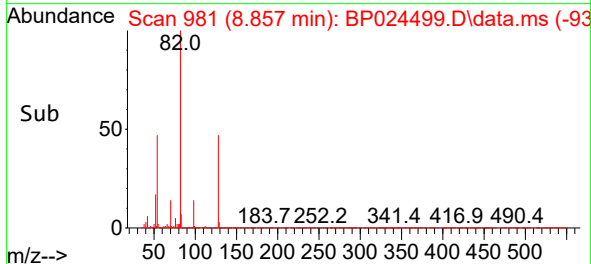
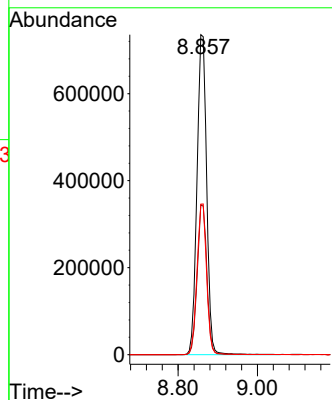
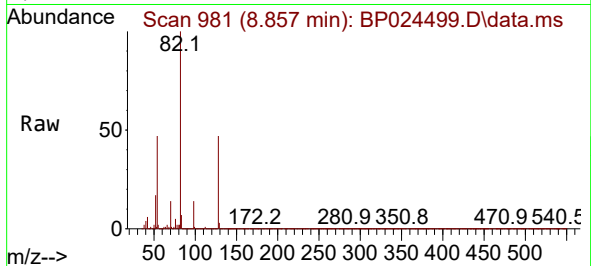




#23
Nitrobenzene-d5
Concen: 85.337 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

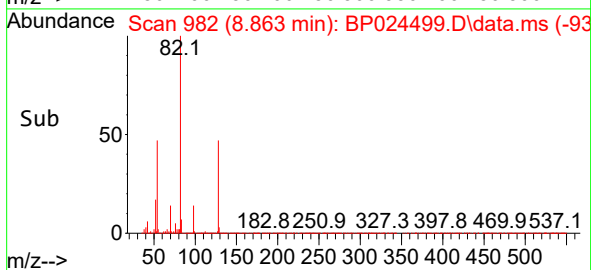
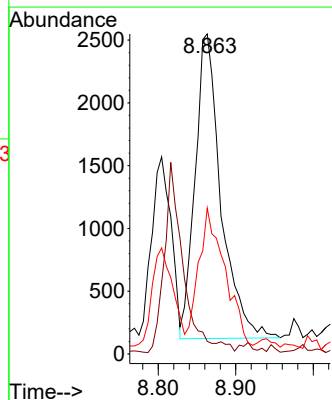
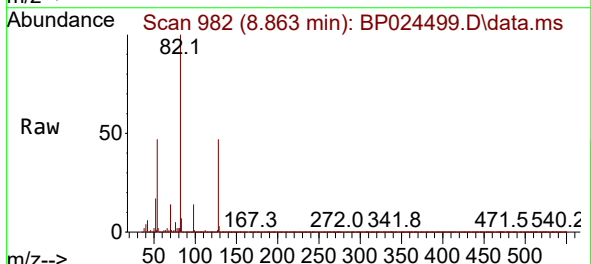
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

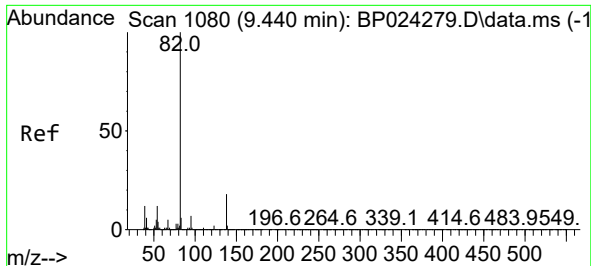
Tgt Ion: 82 Resp: 1241694
Ion Ratio Lower Upper
82 100
128 46.9 36.5 54.7
54 47.0 33.4 50.2



#24
Nitrobenzene
Concen: 0.390 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.047 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion: 77 Resp: 5620
Ion Ratio Lower Upper
77 100
123 4.0 39.2 58.8#
65 45.6 9.8 14.6#

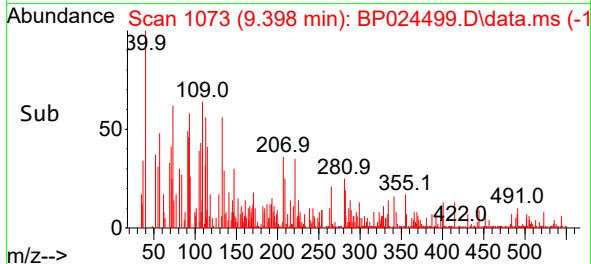
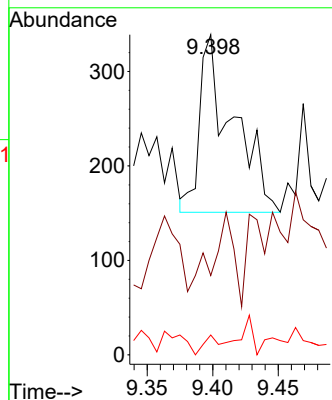
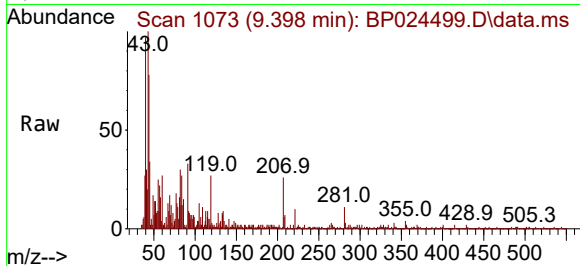




#25
Isophorone
Concen: 0.013 ng
RT: 9.398 min Scan# 110
Delta R.T. -0.029 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

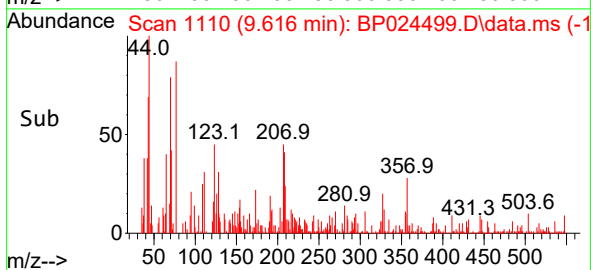
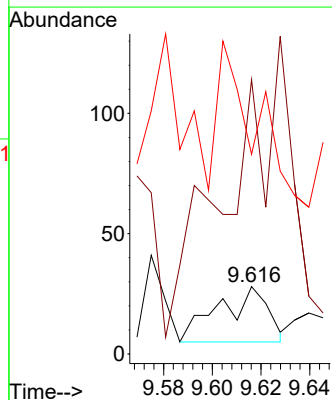
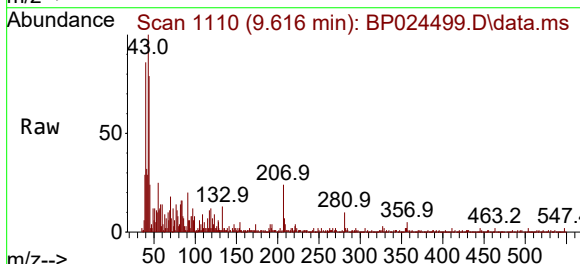
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

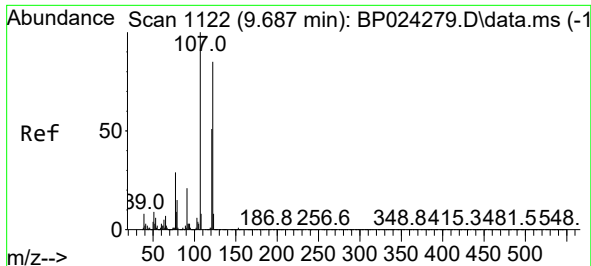
Tgt Ion: 82 Resp: 332
Ion Ratio Lower Upper
82 100
95 24.8 5.4 8.2#
138 6.2 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.005 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion: 139 Resp: 32
Ion Ratio Lower Upper
139 100
109 407.1 21.8 32.6#
65 296.4 36.2 54.2#





#27

2,4-Dimethylphenol

Concen: 0.006 ng

RT: 9.569 min Scan# 1110

Delta R.T. -0.112 min

Lab File: BP024499.D

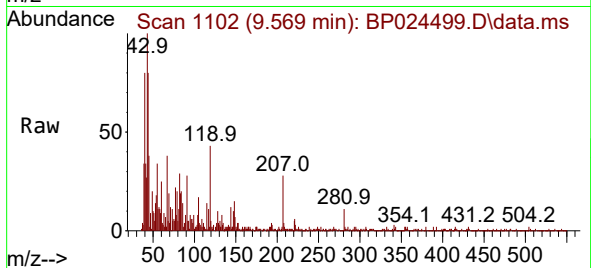
Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504



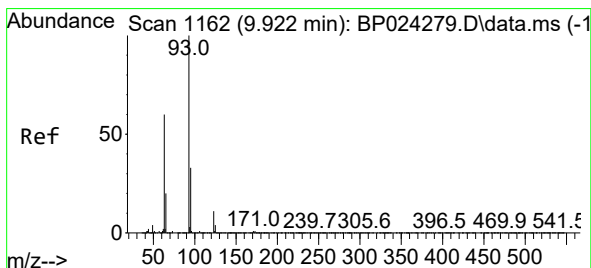
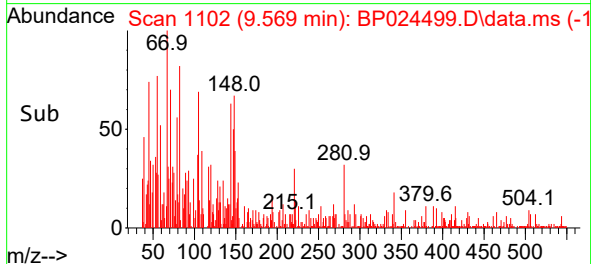
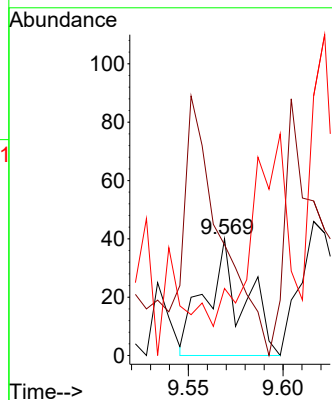
Tgt Ion:122 Resp: 56

Ion Ratio Lower Upper

122 100

107 95.0 93.7 140.5

121 57.5 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 0.037 ng

RT: 9.893 min Scan# 1157

Delta R.T. -0.018 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

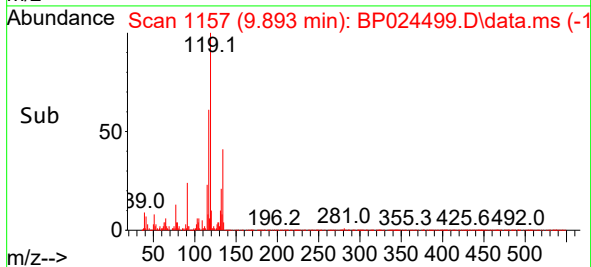
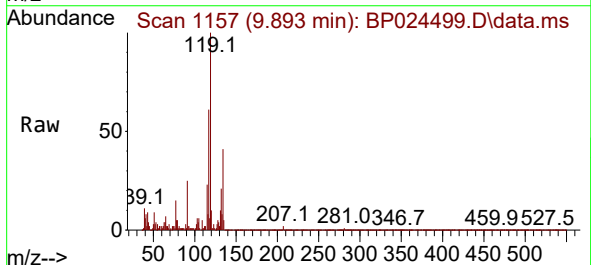
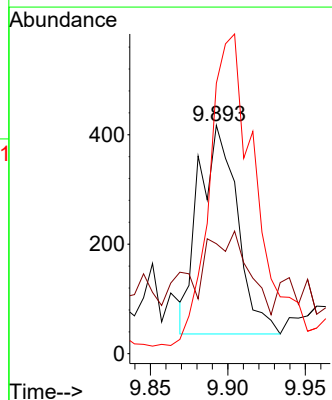
Tgt Ion: 93 Resp: 659

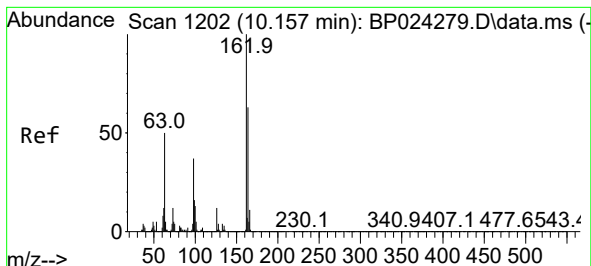
Ion Ratio Lower Upper

93 100

95 48.2 26.0 39.0#

123 118.5 9.1 13.7#





#29

2,4-Dichlorophenol

Concen: 0.002 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

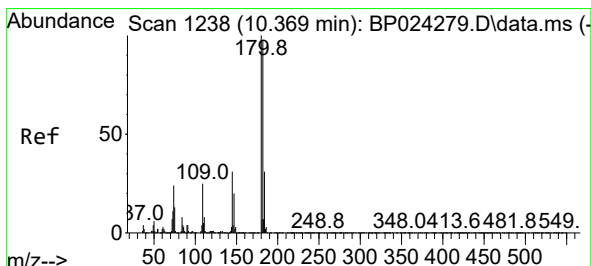
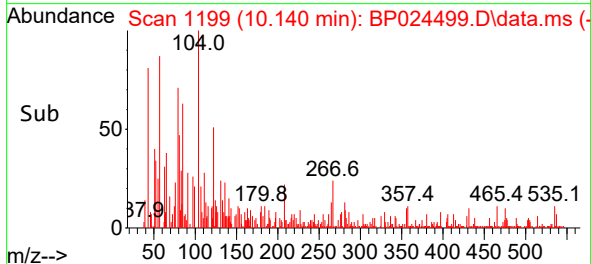
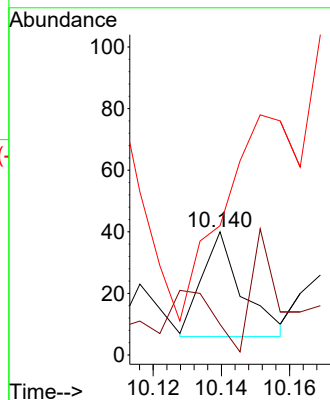
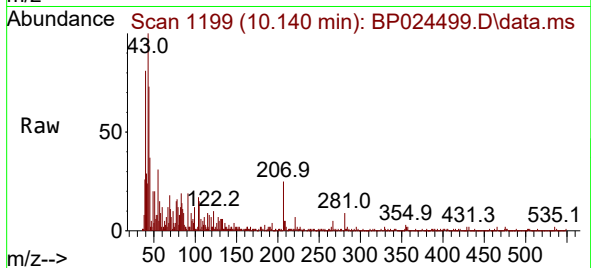
Tgt Ion:162 Resp: 28

Ion Ratio Lower Upper

162 100

164 25.0 43.3 83.3#

98 105.0 16.6 56.6#



#30

1,2,4-Trichlorobenzene

Concen: 0.002 ng

RT: 10.351 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

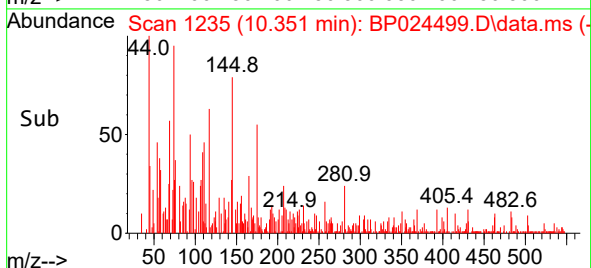
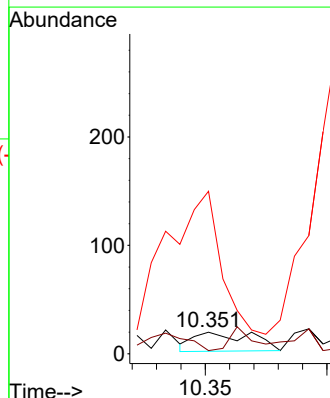
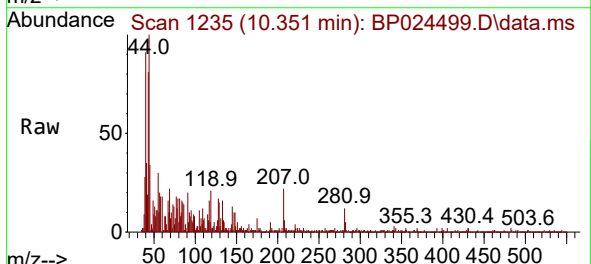
Tgt Ion:180 Resp: 29

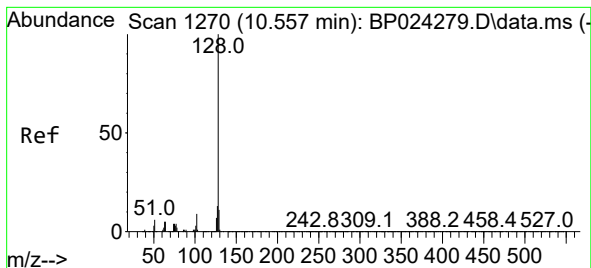
Ion Ratio Lower Upper

180 100

182 15.0 77.3 115.9#

145 750.0 25.1 37.7#





#31

Naphthalene

Concen: 0.057 ng

RT: 10.534 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

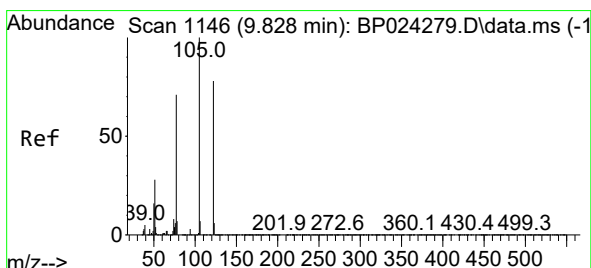
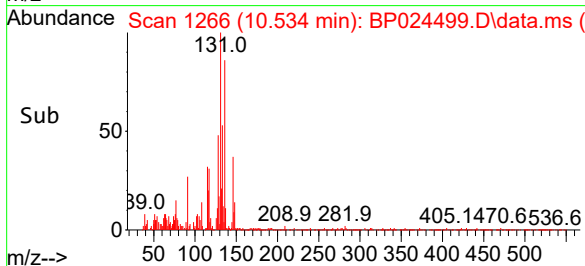
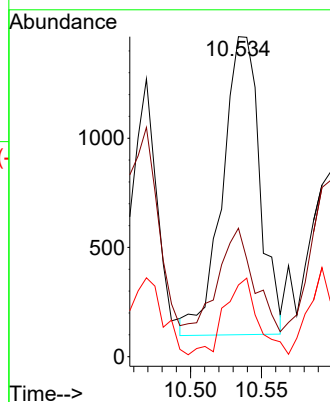
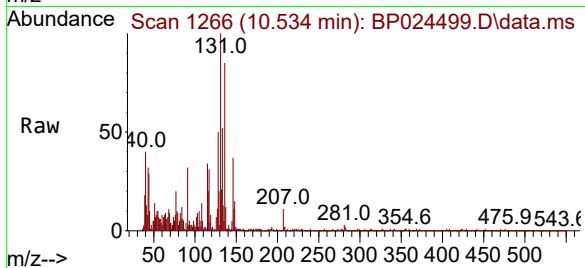
Tgt Ion:128 Resp: 2507

Ion Ratio Lower Upper

128 100

129 40.1 8.6 13.0#

127 22.4 10.3 15.5#



#32

Benzoic acid

Concen: 0.004 ng

RT: 9.798 min Scan# 1141

Delta R.T. -0.024 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

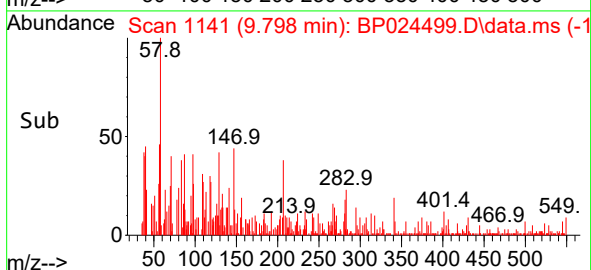
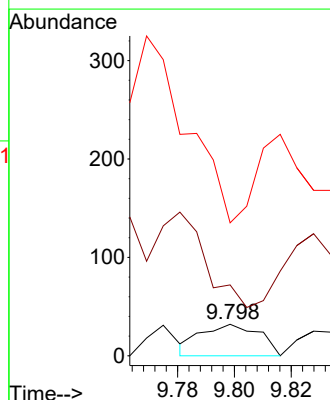
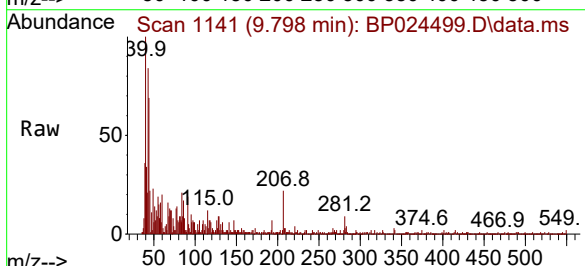
Tgt Ion:122 Resp: 46

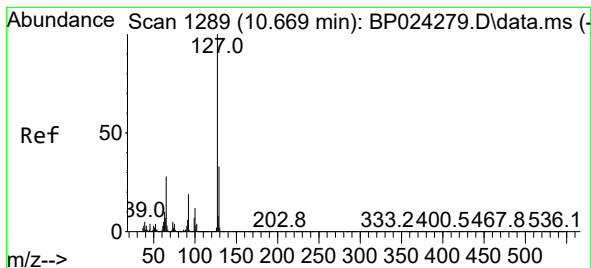
Ion Ratio Lower Upper

122 100

105 160.0 104.8 144.8#

77 300.0 69.2 109.2#





#33

4-Chloroaniline

Concen: 0.008 ng

RT: 10.698 min Scan# 1289

Delta R.T. 0.035 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

Tgt Ion:127 Resp: 121

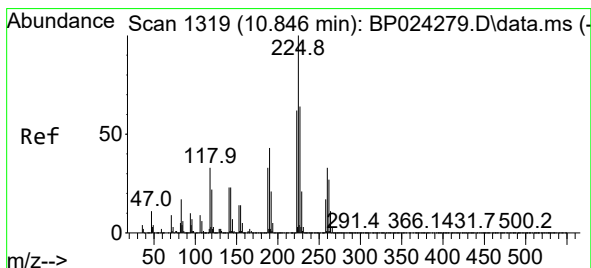
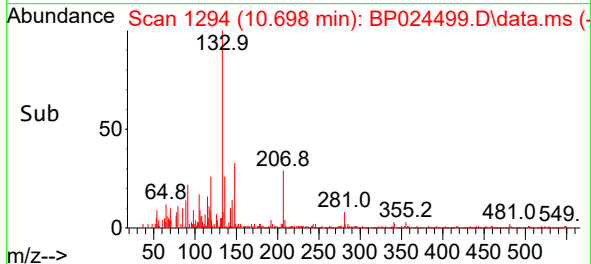
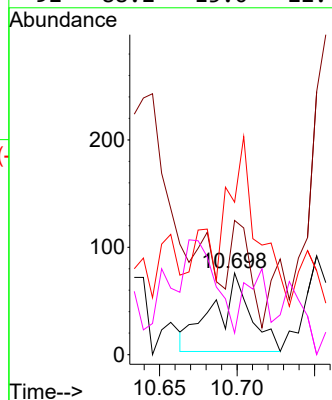
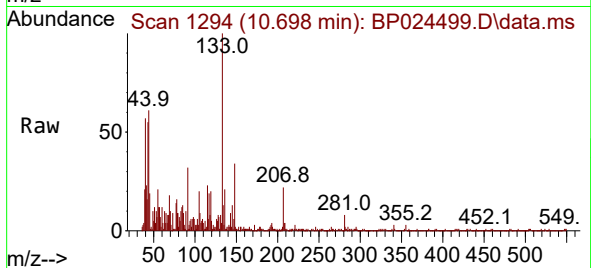
Ion Ratio Lower Upper

127 100

129 164.5 26.1 39.1#

65 186.8 22.1 33.1#

92 88.2 15.0 22.4#



#34

Hexachlorobutadiene

Concen: 0.003 ng

RT: 10.810 min Scan# 1313

Delta R.T. -0.018 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

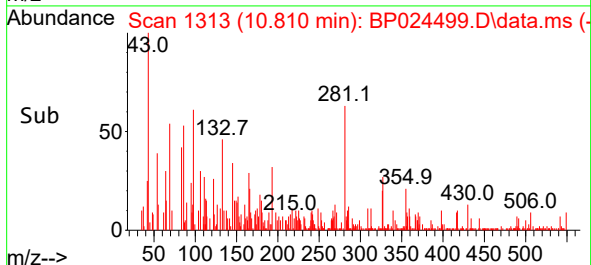
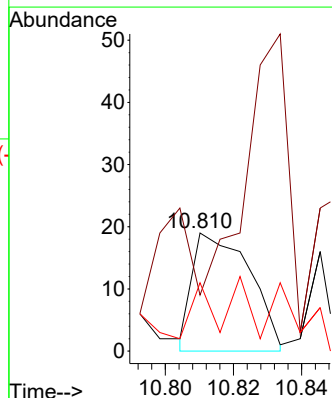
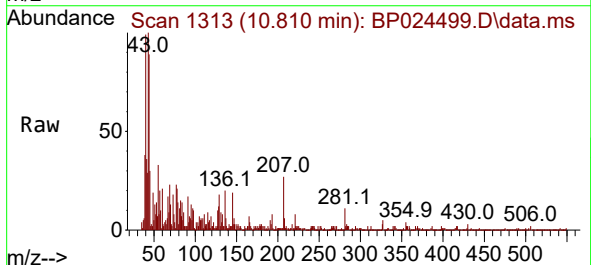
Tgt Ion:225 Resp: 22

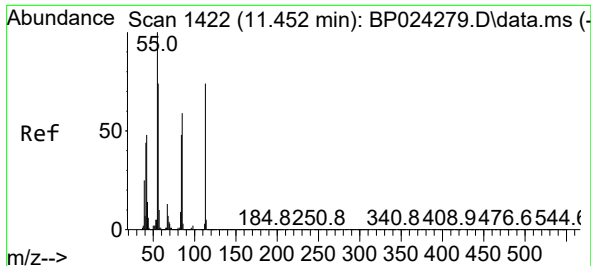
Ion Ratio Lower Upper

225 100

223 47.4 49.5 74.3#

227 57.9 50.9 76.3

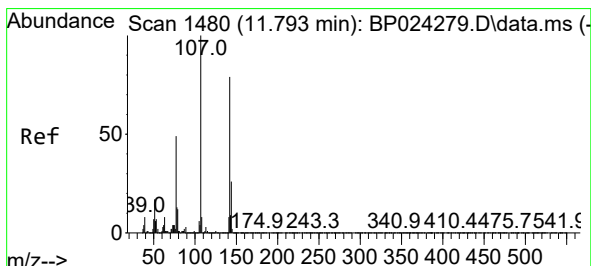
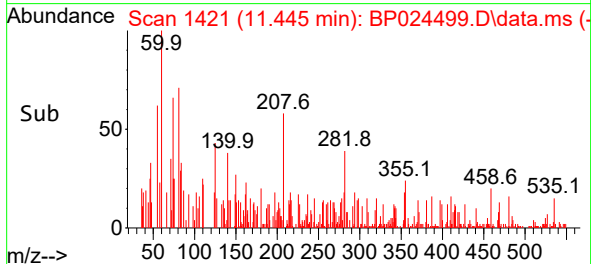
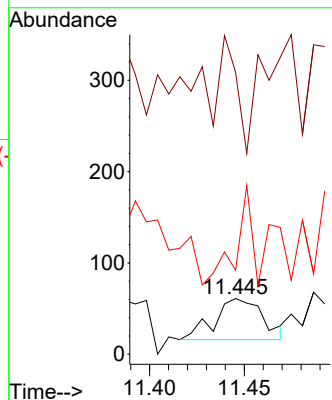
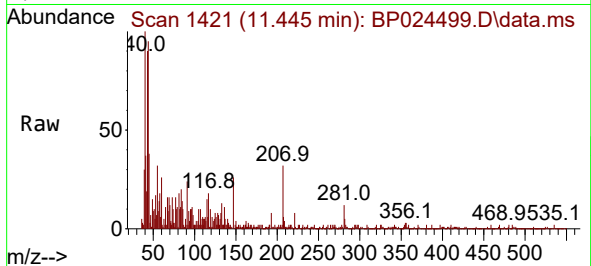




#35
Caprolactam
Concen: 0.018 ng
RT: 11.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

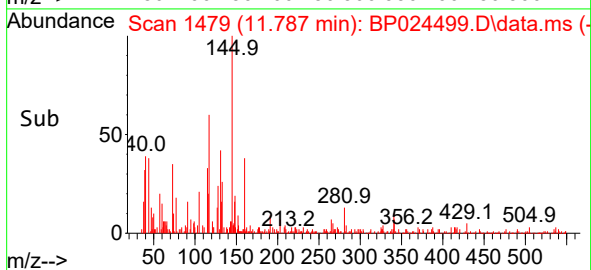
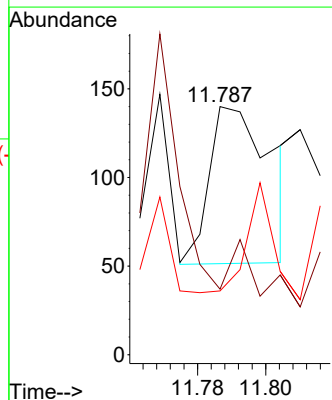
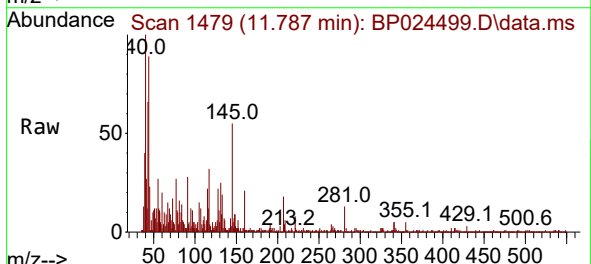
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

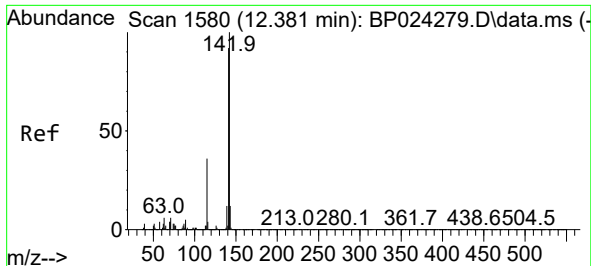
Tgt Ion:113 Resp: 79
Ion Ratio Lower Upper
113 100
55 305.9 115.9 155.9#
56 91.1 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 0.008 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:107 Resp: 112
Ion Ratio Lower Upper
107 100
144 26.4 20.5 30.7
142 25.7 63.4 95.2#

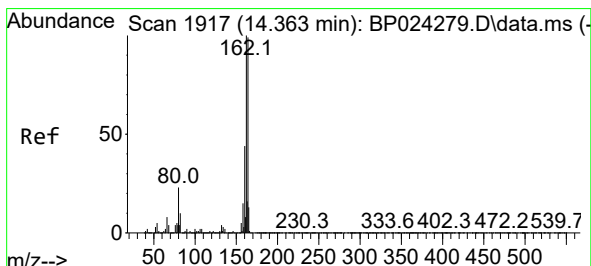
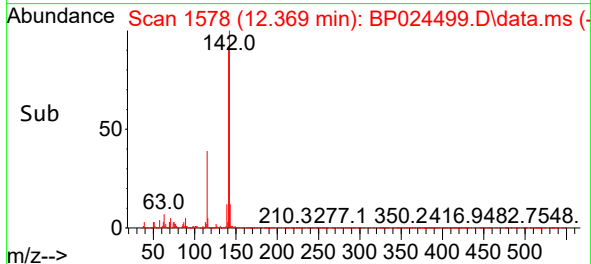
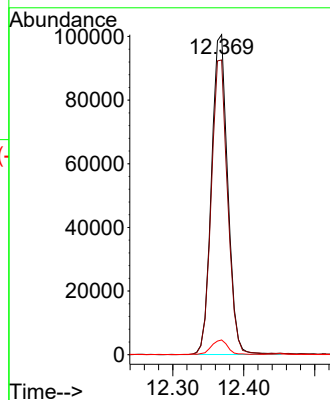
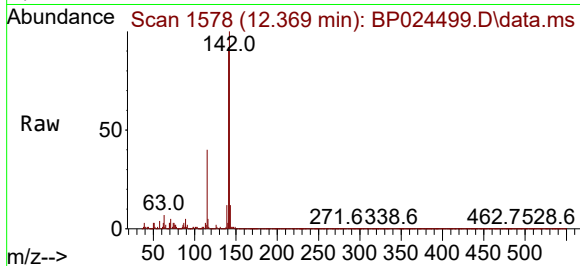




#38
1-Methylnaphthalene
Concen: 5.387 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

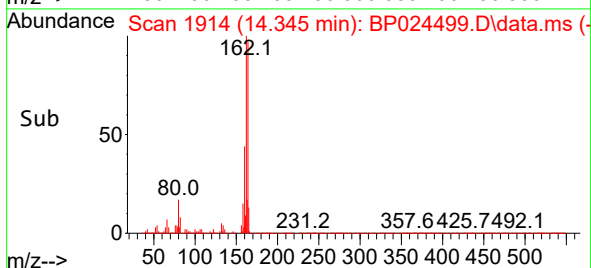
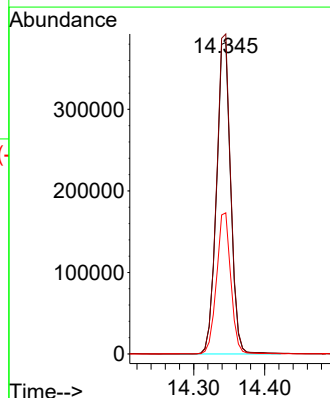
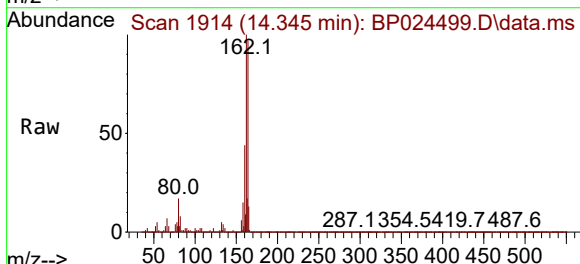
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

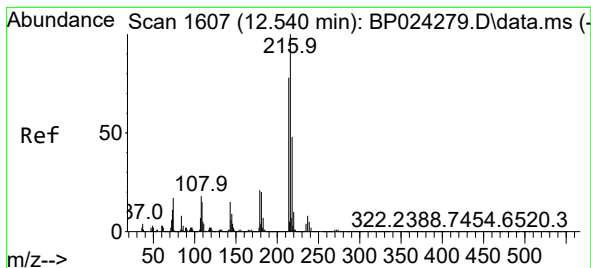
Tgt Ion:142 Resp: 159747
Ion Ratio Lower Upper
142 100
141 92.1 73.6 110.4
116 4.6 3.0 4.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:164 Resp: 528997
Ion Ratio Lower Upper
164 100
162 102.7 80.6 120.8
160 45.3 35.3 52.9

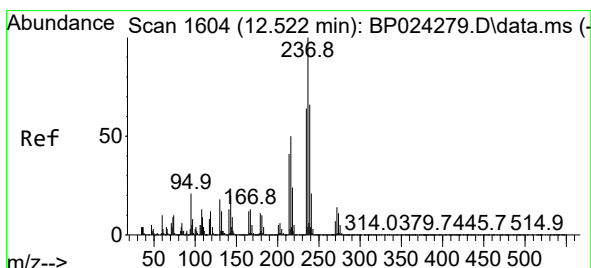
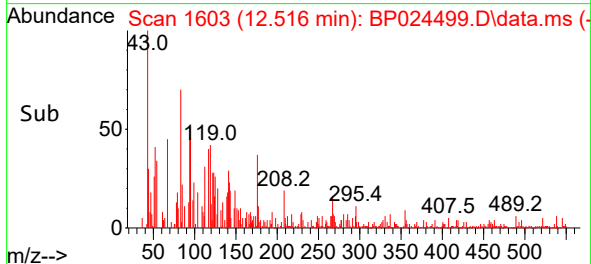
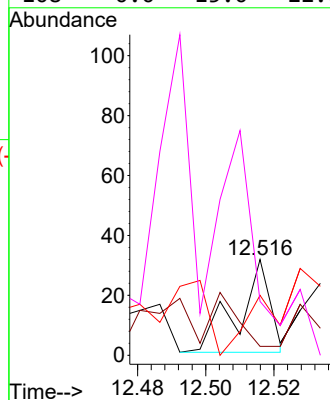
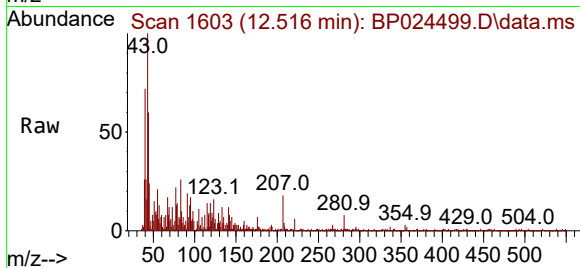




#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 12.516 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

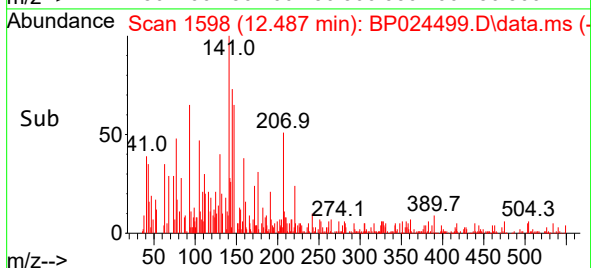
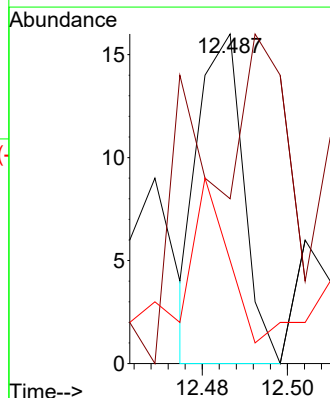
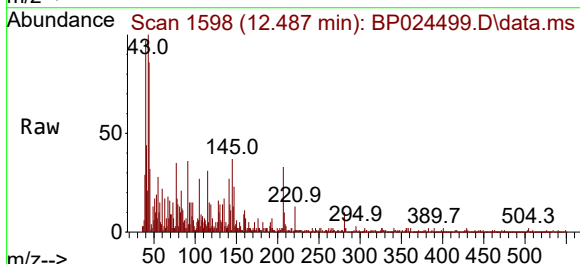
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

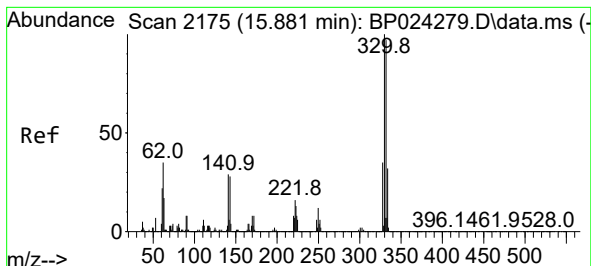
Tgt Ion:	216	Resp:	20
Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.6	93.8#
179	0.0	17.2	25.8#
108	0.0	15.0	22.6#



#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 12.487 min Scan# 1598
Delta R.T. -0.024 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:	237	Resp:	12
Ion	Ratio	Lower	Upper
237	100		
235	50.0	43.9	83.9
272	31.3	0.0	33.6





#42

2,4,6-Tribromophenol

Concen: 166.322 ng

RT: 15.863 min Scan# 2175

Delta R.T. -0.000 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

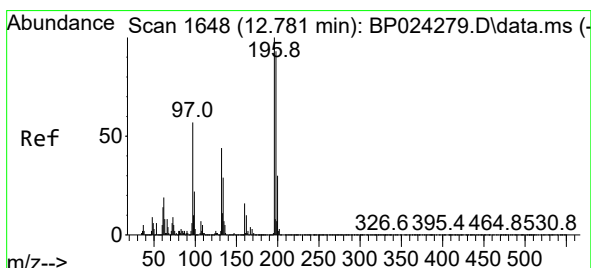
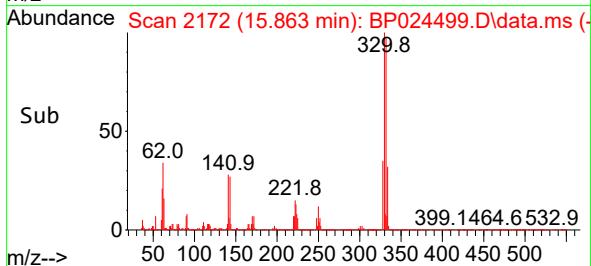
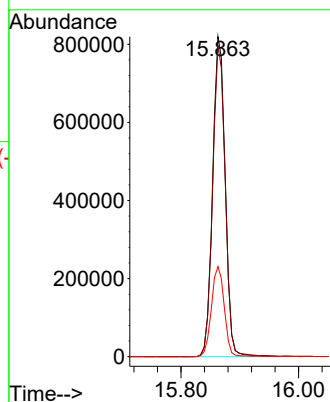
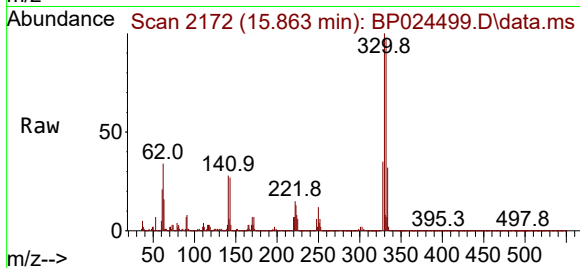
Tgt Ion:330 Resp: 1217306

Ion Ratio Lower Upper

330 100

332 97.1 77.1 115.7

141 28.9 24.7 37.1



#43

2,4,6-Trichlorophenol

Concen: 0.001 ng

RT: 12.757 min Scan# 1644

Delta R.T. -0.018 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

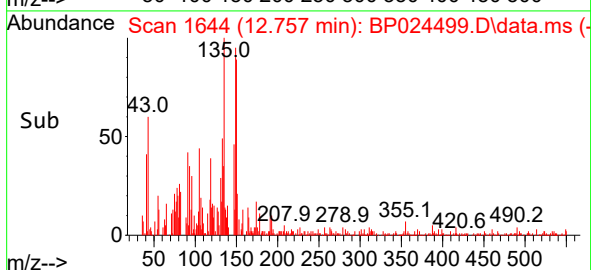
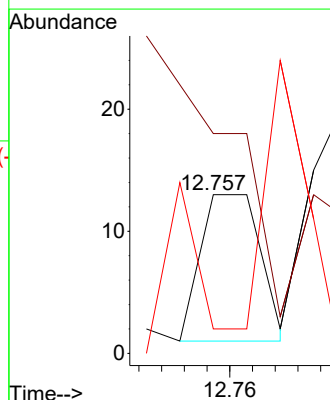
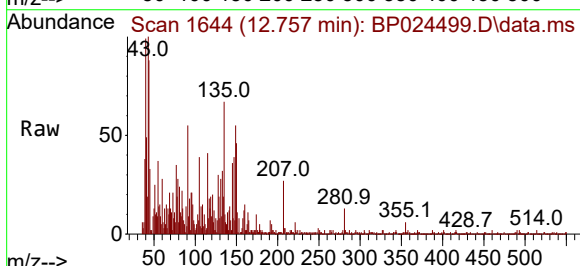
Tgt Ion:196 Resp: 9

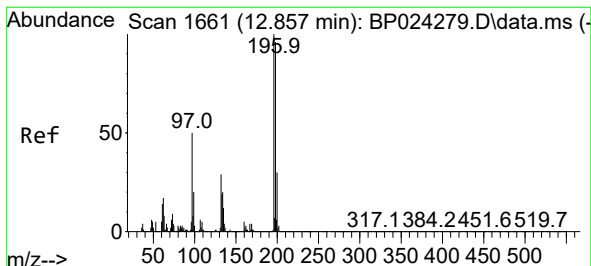
Ion Ratio Lower Upper

196 100

198 128.6 74.3 111.5#

200 14.3 24.0 36.0#





#44

2,4,5-Trichlorophenol

Concen: 0.001 ng

RT: 12.839 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP024499.D

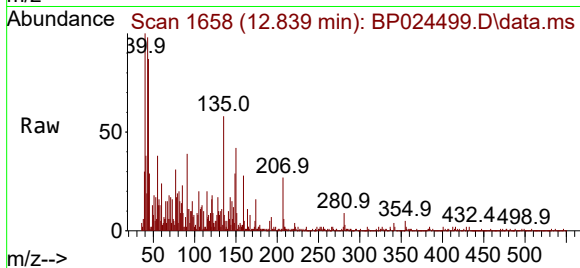
Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504



Tgt Ion:196 Resp: 16

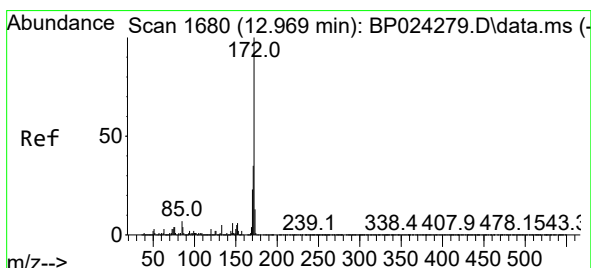
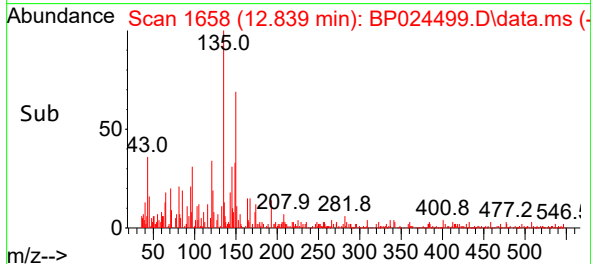
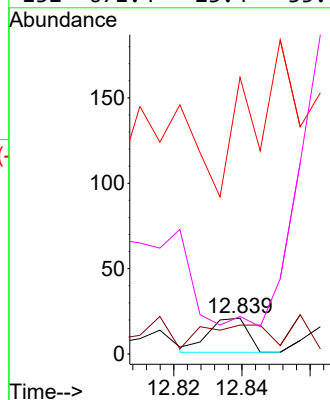
Ion Ratio Lower Upper

196 100

198 81.0 77.3 115.9

97 771.4 40.4 60.6#

132 671.4 23.4 35.0#



#45

2-Fluorobiphenyl

Concen: 85.616 ng

RT: 12.957 min Scan# 1678

Delta R.T. -0.006 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

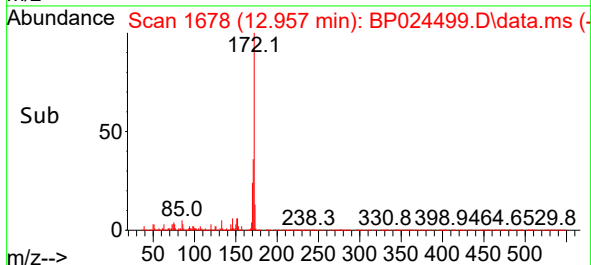
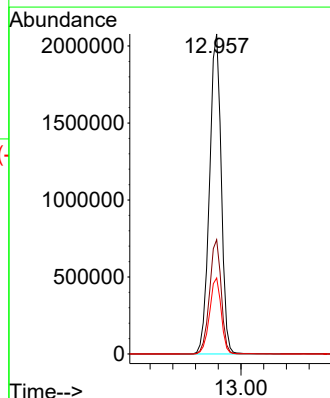
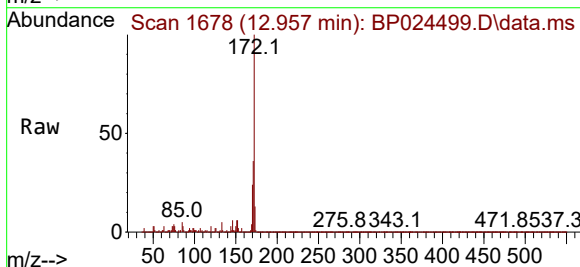
Tgt Ion:172 Resp: 2958026

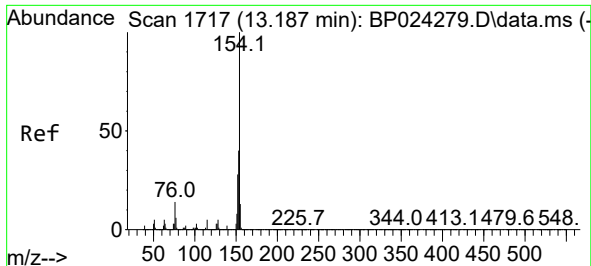
Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

170 23.7 18.6 27.8

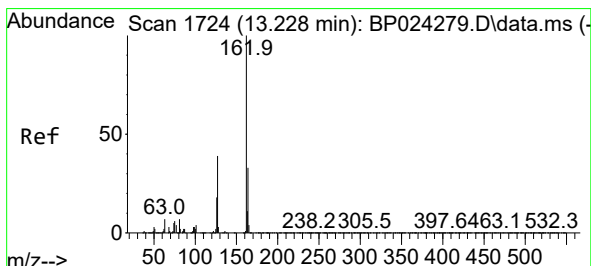
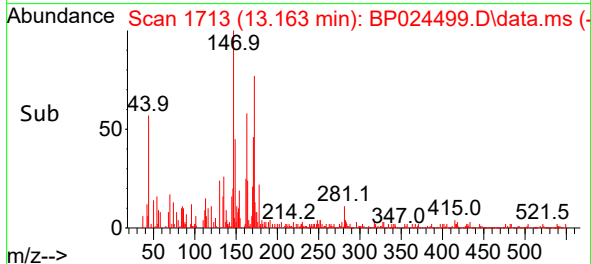
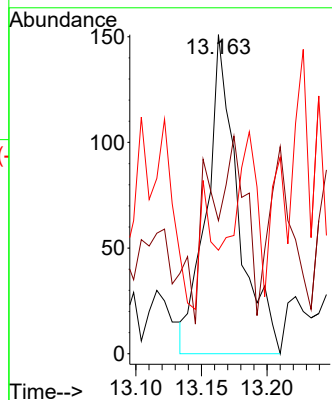
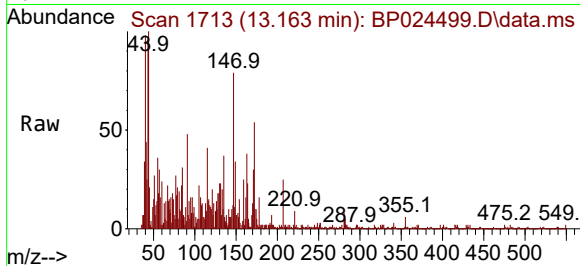




#46
1,1'-Biphenyl
Concen: 0.006 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

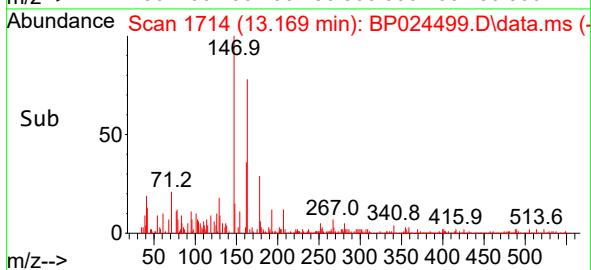
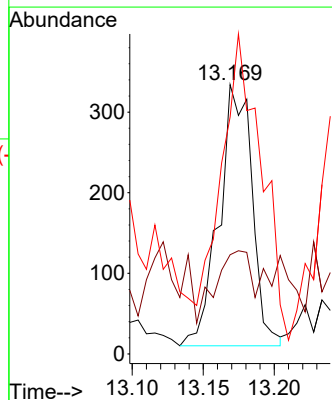
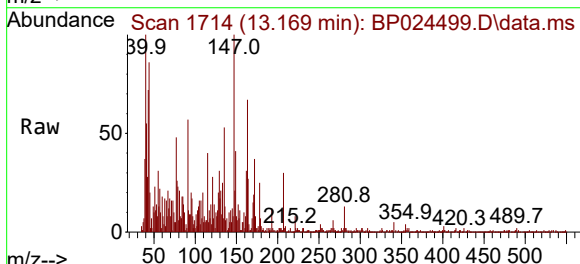
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

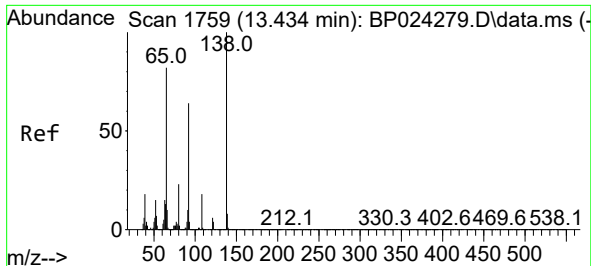
Tgt Ion:154	Resp:	250
Ion Ratio	Lower	Upper
154	100	
153	41.7	20.3 60.3
76	32.5	0.0 33.5



#47
2-Chloronaphthalene
Concen: 0.018 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.047 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:162	Resp:	524
Ion Ratio	Lower	Upper
162	100	
127	36.8	31.9 47.9
164	88.0	26.2 39.4

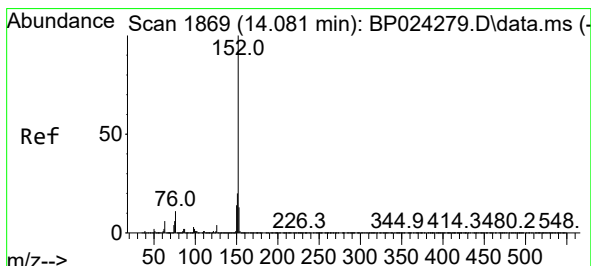
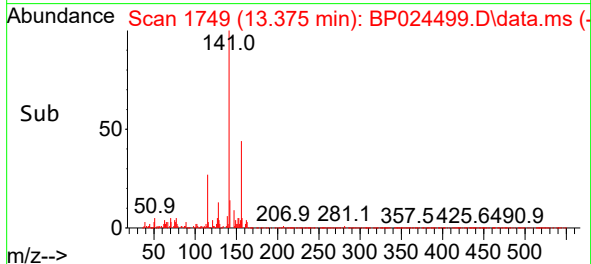
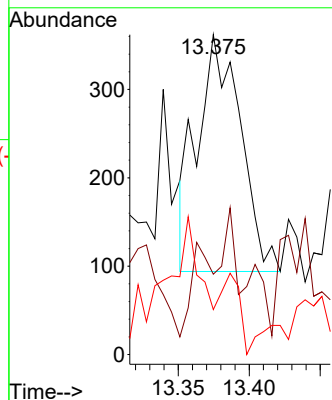
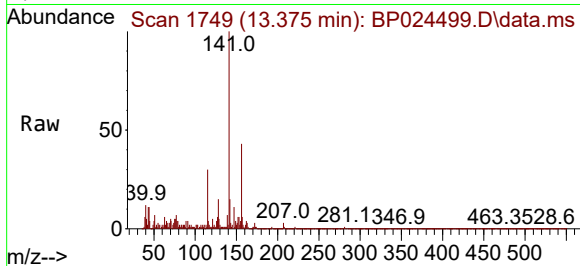




#48
2-Nitroaniline
Concen: 0.069 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.047 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

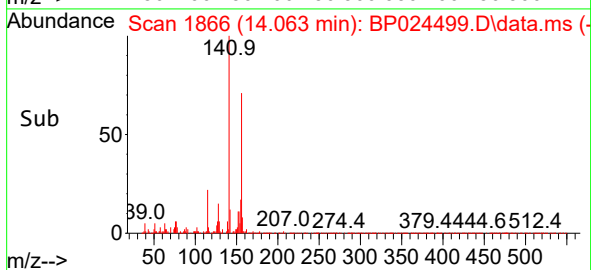
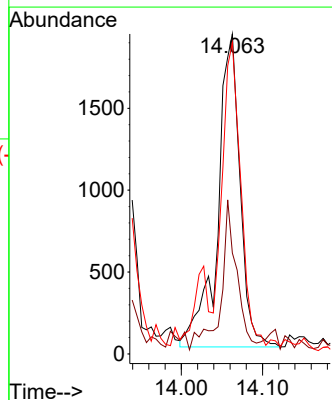
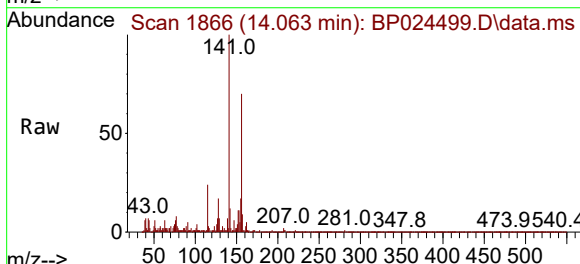
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

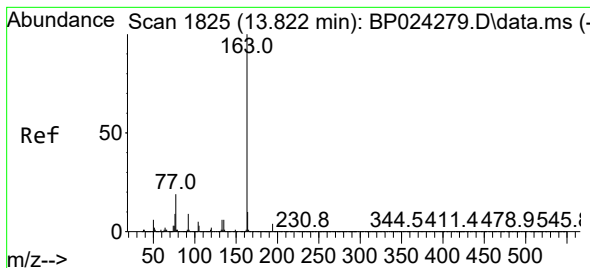
Tgt Ion: 65 Resp: 566
Ion Ratio Lower Upper
65 100
92 25.1 62.3 93.5#
138 14.1 97.2 145.8#



#49
Acenaphthylene
Concen: 0.080 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion: 152 Resp: 3673
Ion Ratio Lower Upper
152 100
151 31.5 15.9 23.9#
153 97.3 10.6 15.8#





#50

Dimethylphthalate

Concen: 0.084 ng

RT: 13.798 min Scan# 1821

Delta R.T. -0.012 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

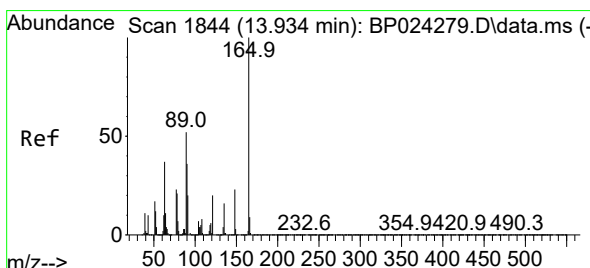
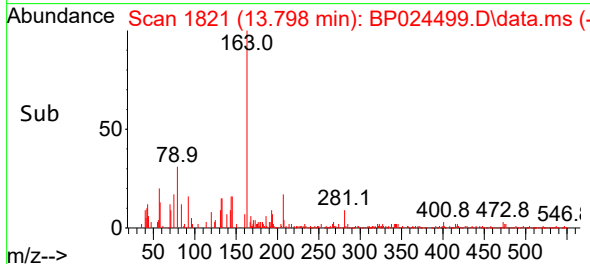
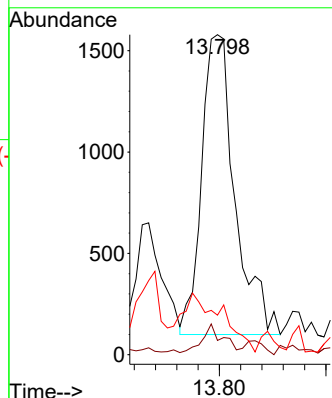
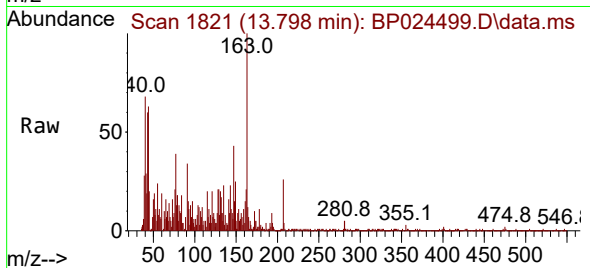
Tgt Ion:163 Resp: 3223

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 12.3 8.0 12.0#



#51

2,6-Dinitrotoluene

Concen: 0.012 ng

RT: 13.934 min Scan# 1844

Delta R.T. 0.006 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

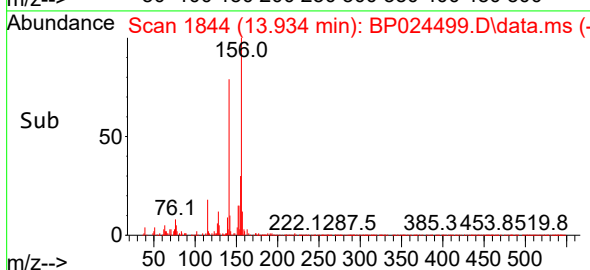
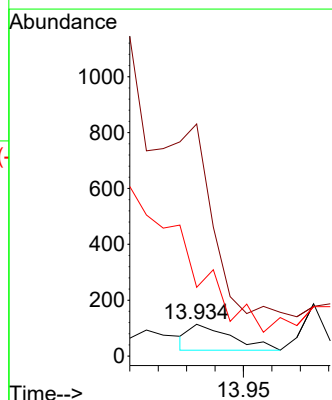
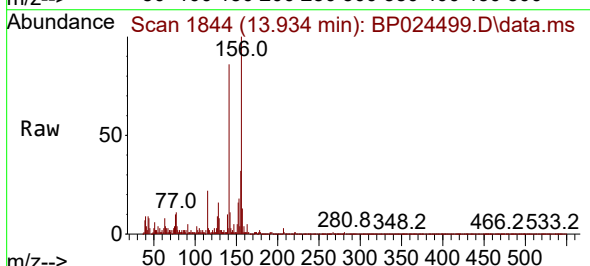
Tgt Ion:165 Resp: 94

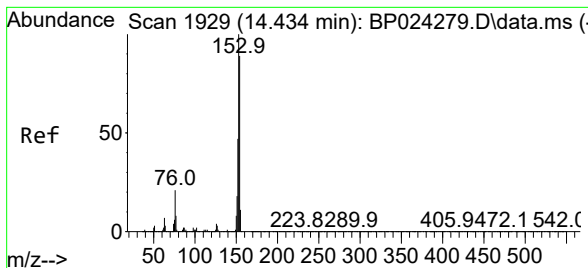
Ion Ratio Lower Upper

165 100

63 728.9 38.0 57.0#

89 215.8 41.7 62.5#





#52

Acenaphthene

Concen: 0.319 ng

RT: 14.404 min Scan# 1898

Delta R.T. -0.018 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

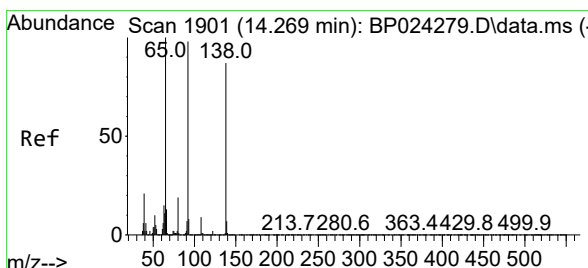
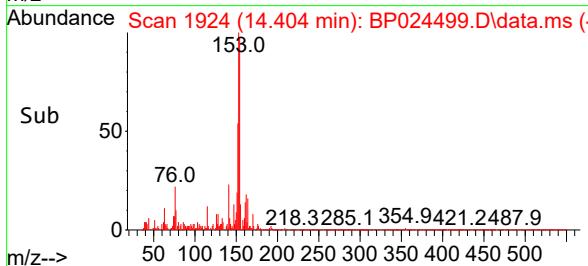
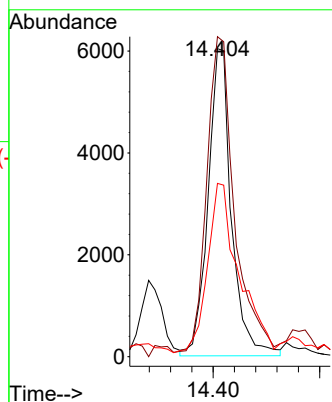
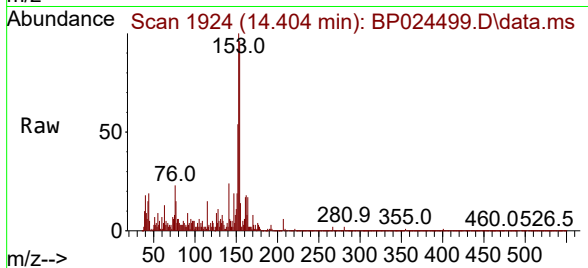
Tgt Ion:154 Resp: 9240

Ion Ratio Lower Upper

154 100

153 103.9 89.8 134.6

152 56.3 42.6 63.8



#53

3-Nitroaniline

Concen: 0.018 ng

RT: 14.251 min Scan# 1898

Delta R.T. -0.012 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

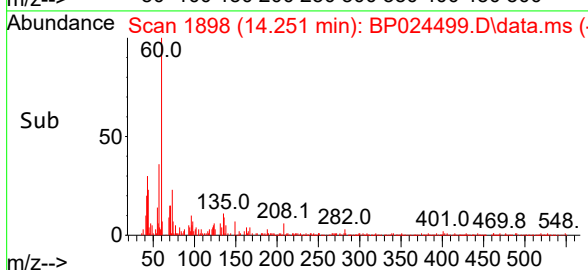
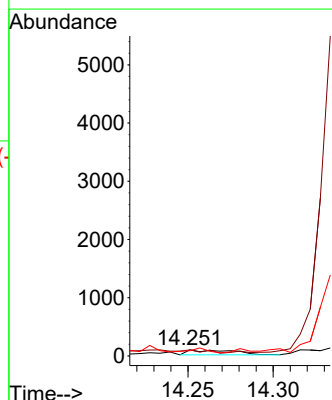
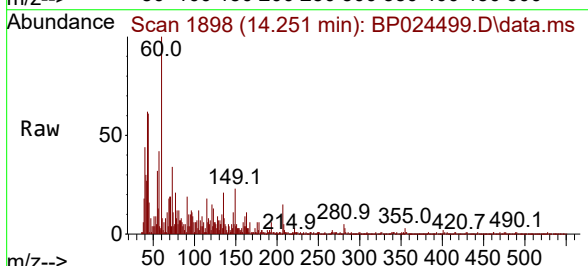
Tgt Ion:138 Resp: 157

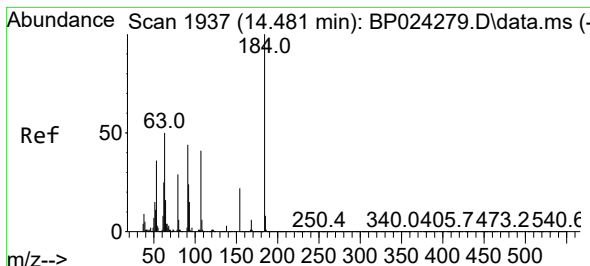
Ion Ratio Lower Upper

138 100

108 99.0 8.3 12.5#

92 85.7 89.8 134.8#

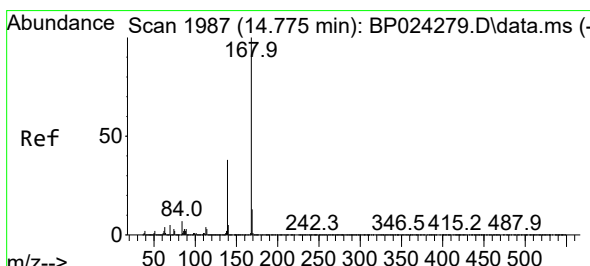
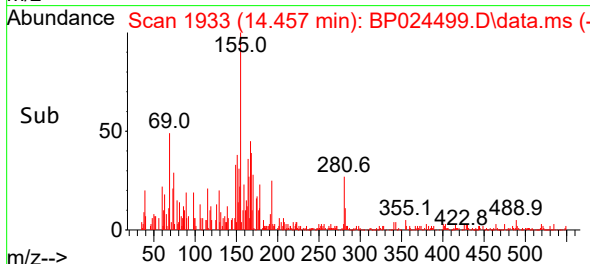
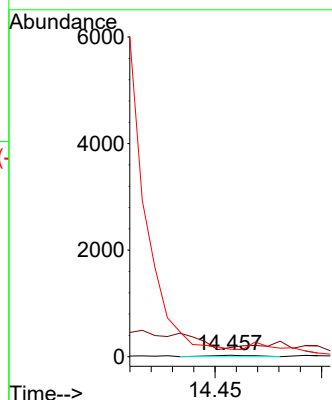
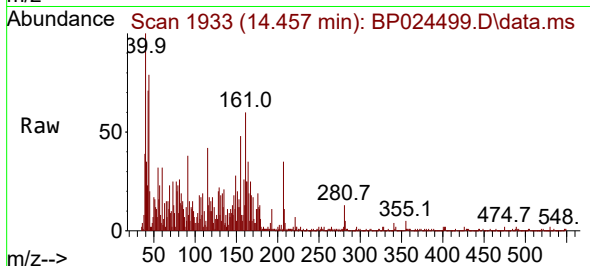




#54
2,4-Dinitrophenol
Concen: 0.008 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

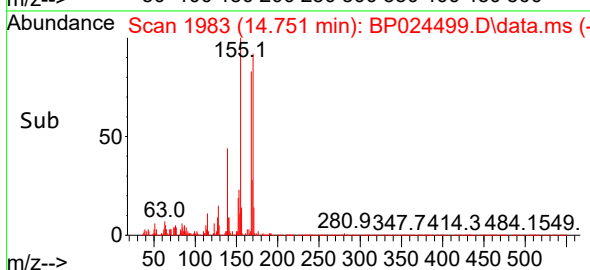
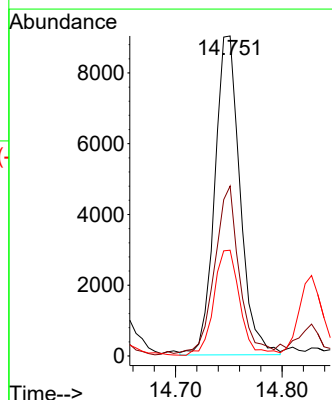
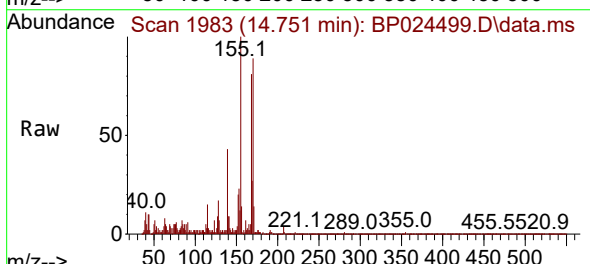
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

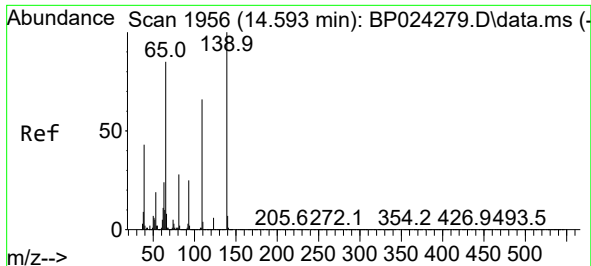
Tgt Ion:184 Resp: 39
Ion Ratio Lower Upper
184 100
63 610.7 42.6 64.0#
154 503.6 47.2 70.8#



#55
Dibenzofuran
Concen: 0.313 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:168 Resp: 14842
Ion Ratio Lower Upper
168 100
139 53.1 30.3 45.5#
169 33.0 10.6 16.0#

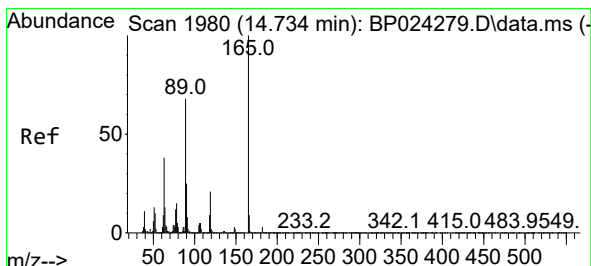
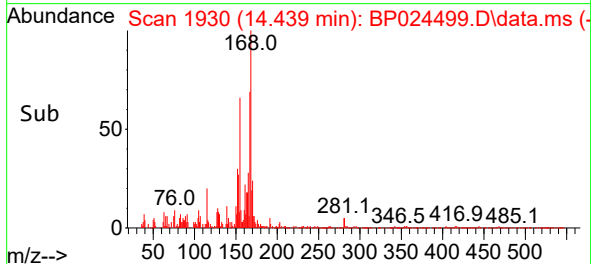
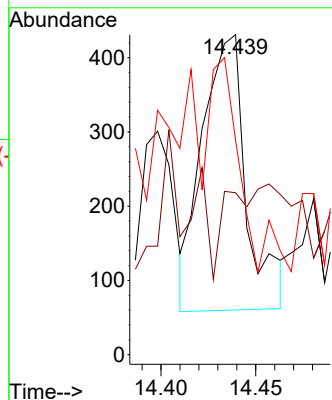
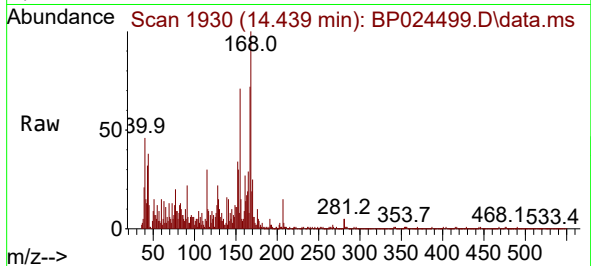




#56
4-Nitrophenol
Concen: 0.081 ng
RT: 14.439 min Scan# 1956
Delta R.T. -0.153 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

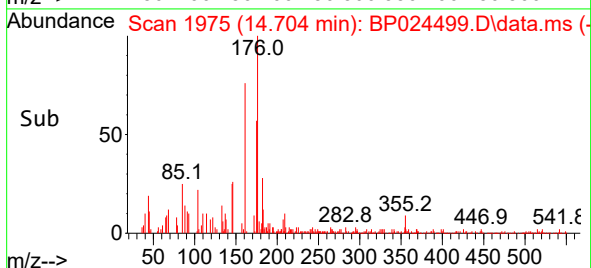
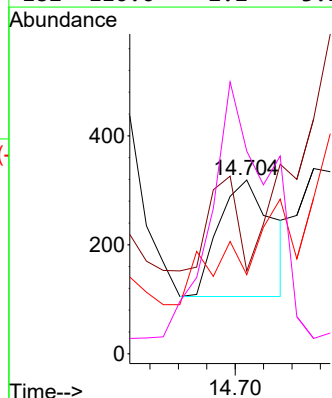
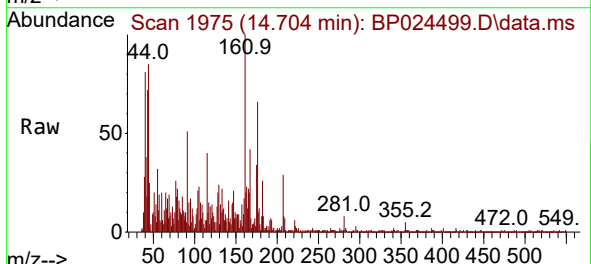
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

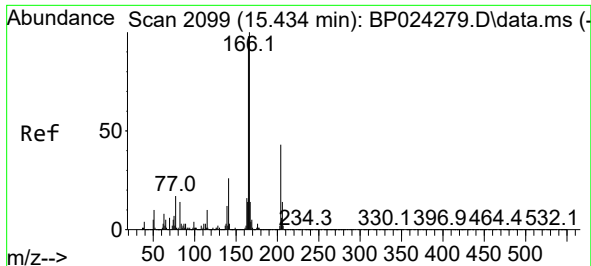
Tgt Ion:139 Resp: 604
Ion Ratio Lower Upper
139 100
109 50.6 46.1 86.1
65 67.1 65.0 105.0



#57
2,4-Dinitrotoluene
Concen: 0.025 ng
RT: 14.704 min Scan# 1975
Delta R.T. -0.018 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:165 Resp: 282
Ion Ratio Lower Upper
165 100
63 47.6 30.4 45.6#
89 45.5 54.6 82.0#
182 116.6 2.2 3.2#

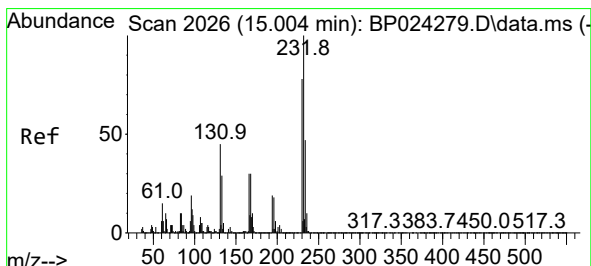
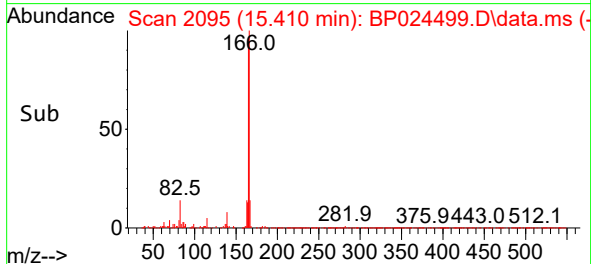
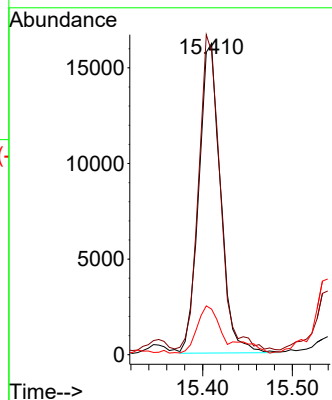
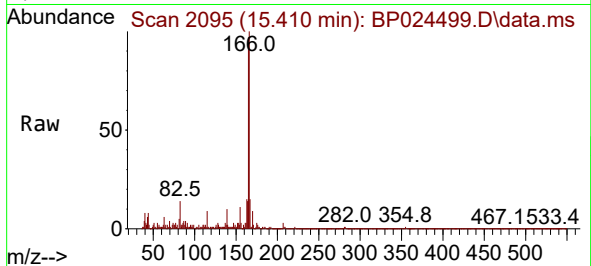




#58
Fluorene
Concen: 0.737 ng
RT: 15.410 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

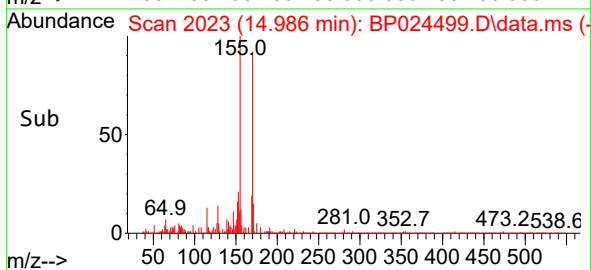
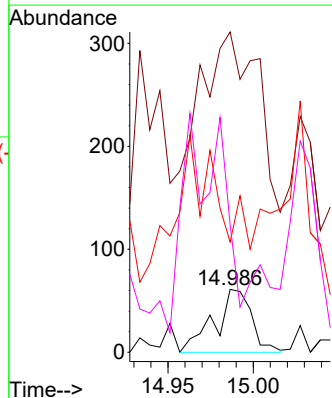
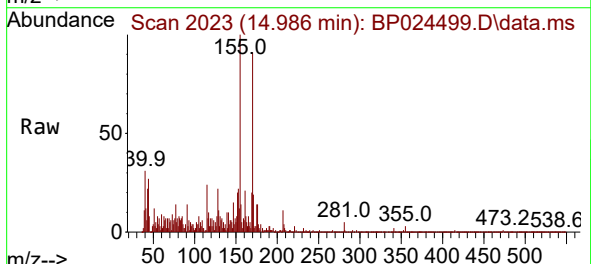
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

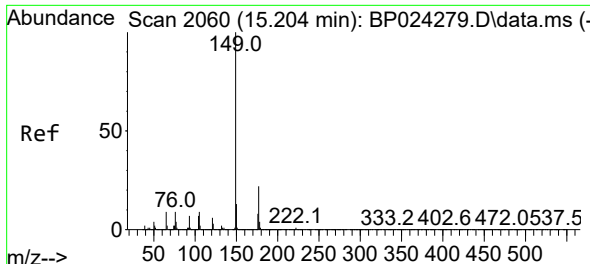
Tgt Ion:166 Resp: 27063
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 14.7 10.9 16.3



#59
2,3,4,6-Tetrachlorophenol
Concen: 0.009 ng
RT: 14.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:232 Resp: 92
Ion Ratio Lower Upper
232 100
131 469.6 36.8 55.2#
130 0.0 1.9 2.9#
166 0.0 25.0 37.6#

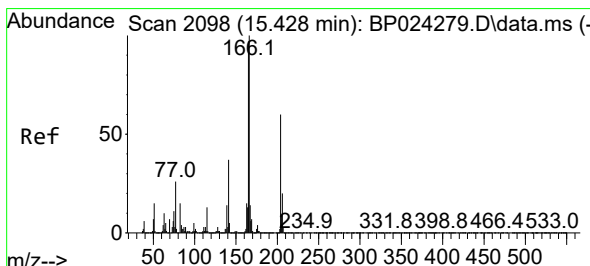
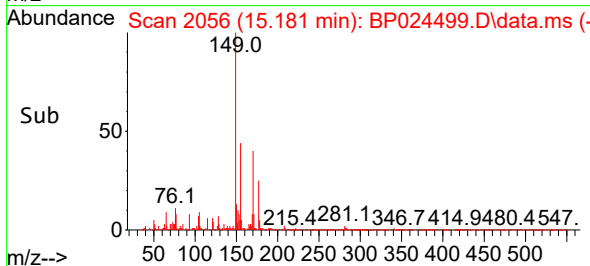
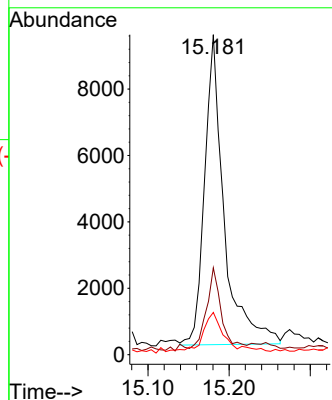
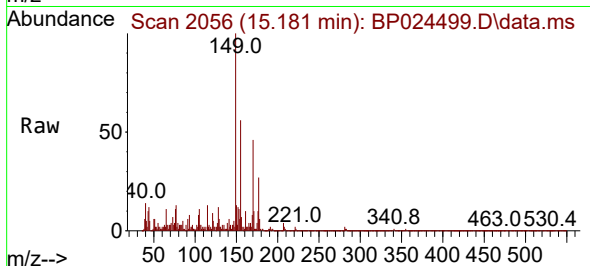




#60
Diethylphthalate
Concen: 0.393 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

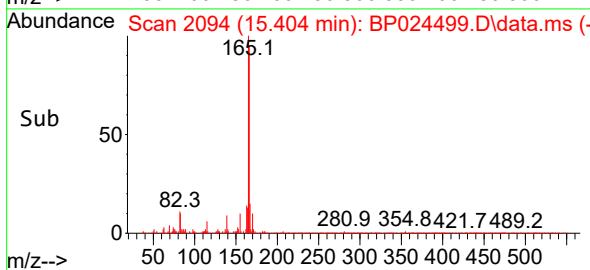
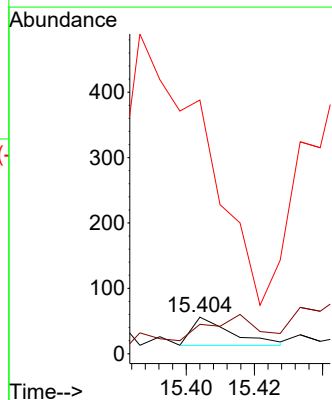
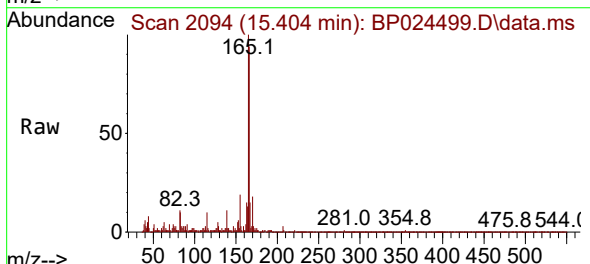
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

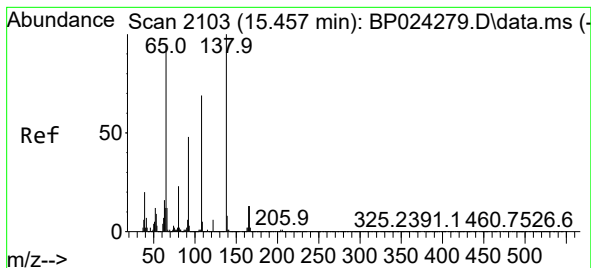
Tgt Ion:149 Resp: 15568
Ion Ratio Lower Upper
149 100
177 27.2 17.4 26.2#
150 13.2 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:204 Resp: 35
Ion Ratio Lower Upper
204 100
206 80.4 26.5 39.7#
141 692.9 49.4 74.0#

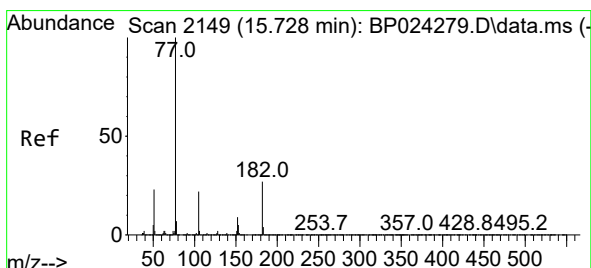
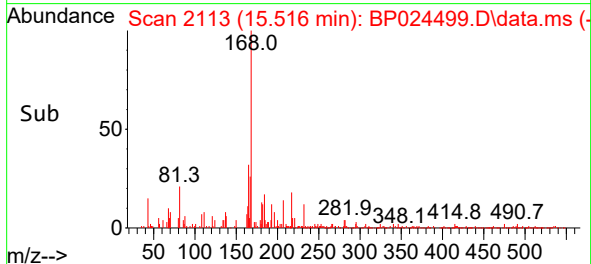
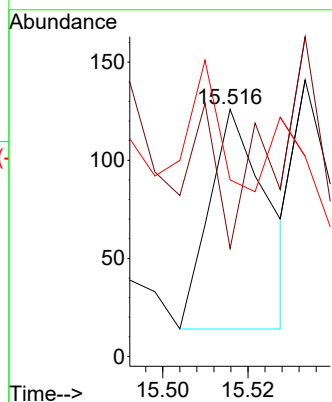
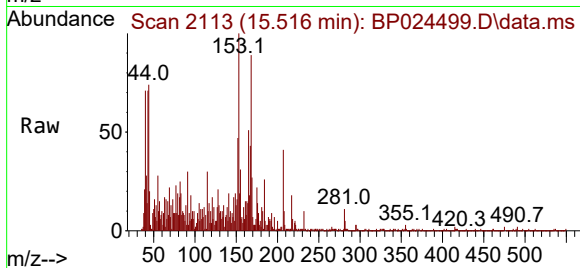




#62
4-Nitroaniline
Concen: 0.012 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.076 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

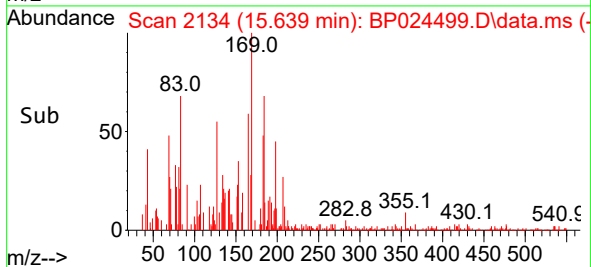
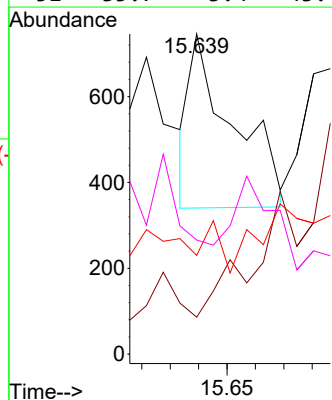
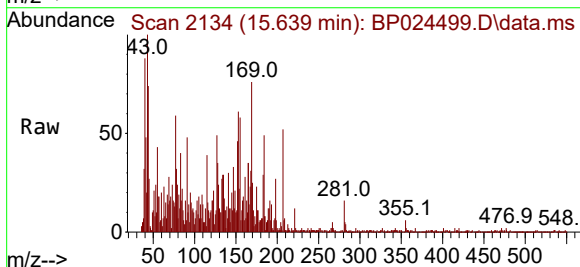
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

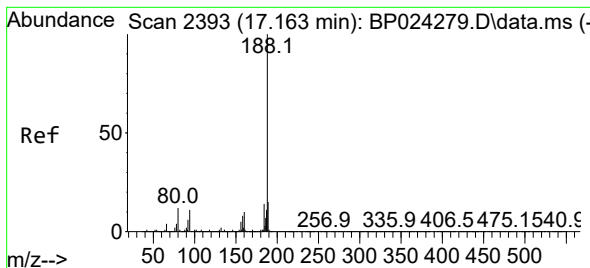
Tgt Ion:138 Resp: 106
Ion Ratio Lower Upper
138 100
92 43.7 27.8 67.8
108 71.4 48.9 88.9



#63
Azobenzene
Concen: 0.012 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.071 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion: 77 Resp: 431
Ion Ratio Lower Upper
77 100
182 11.5 7.3 47.3
105 30.8 2.3 42.3
51 35.7 3.4 43.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.145 min Scan# 2110

Delta R.T. -0.000 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

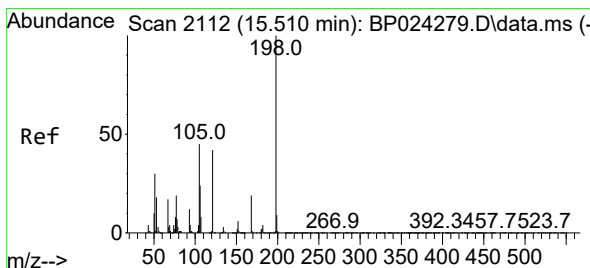
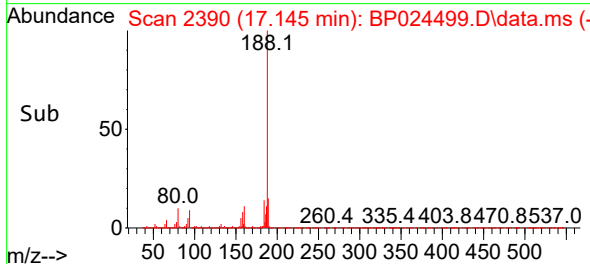
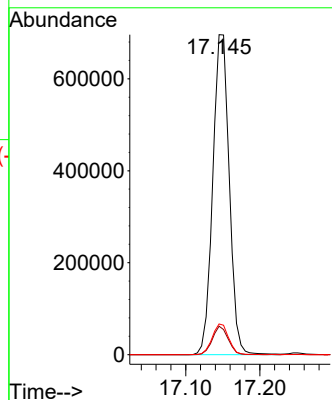
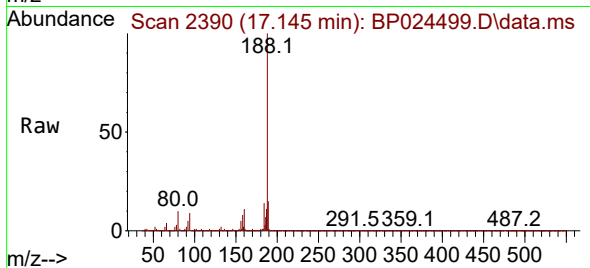
Tgt Ion:188 Resp: 1075365

Ion Ratio Lower Upper

188 100

94 8.9 8.6 13.0

80 9.6 9.8 14.6#



#65

4,6-Dinitro-2-methylphenol

Concen: 0.006 ng

RT: 15.498 min Scan# 2110

Delta R.T. -0.000 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

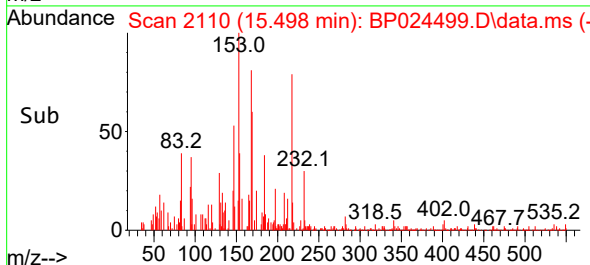
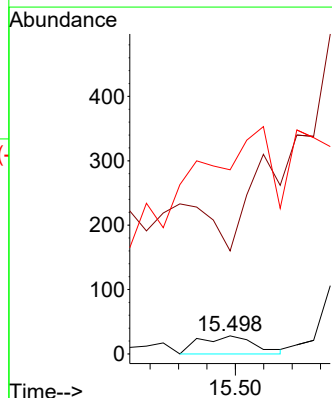
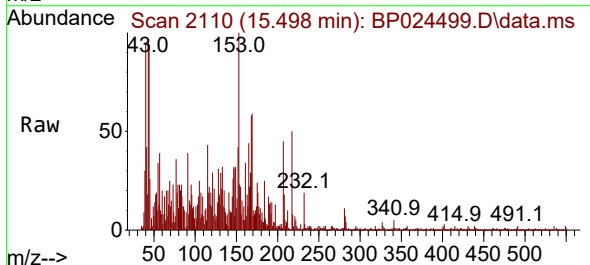
Tgt Ion:198 Resp: 38

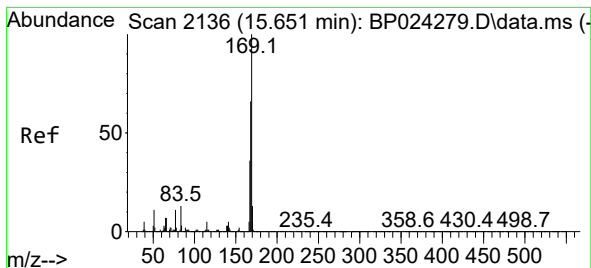
Ion Ratio Lower Upper

198 100

51 571.4 18.4 58.4#

105 1021.4 26.5 66.5#





#66

n-Nitrosodiphenylamine

Concen: 0.083 ng

RT: 15.622 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

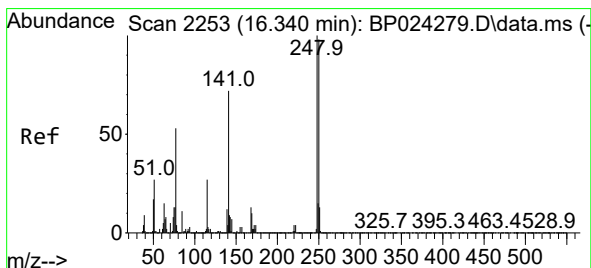
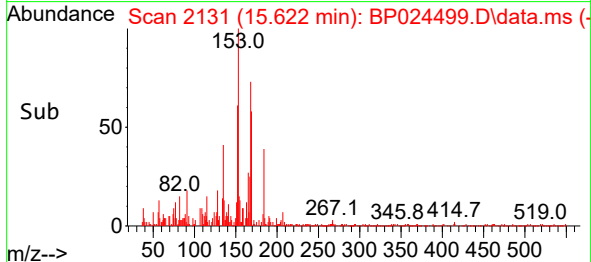
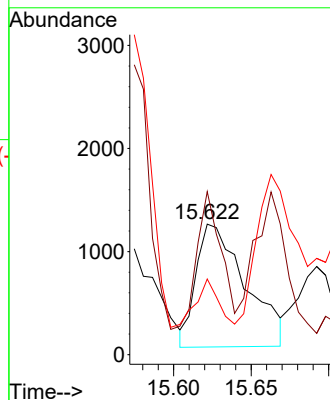
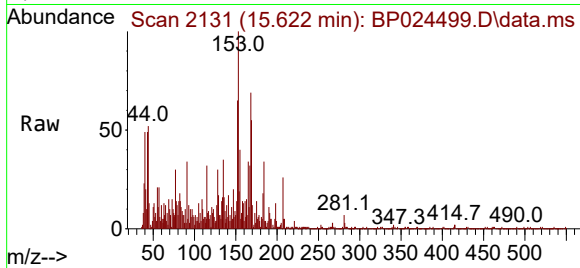
Tgt Ion:169 Resp: 2651

Ion Ratio Lower Upper

169 100

168 124.9 53.0 79.4#

167 58.1 28.9 43.3#



#67

4-Bromophenyl-phenylether

Concen: 0.001 ng

RT: 16.339 min Scan# 2253

Delta R.T. 0.018 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

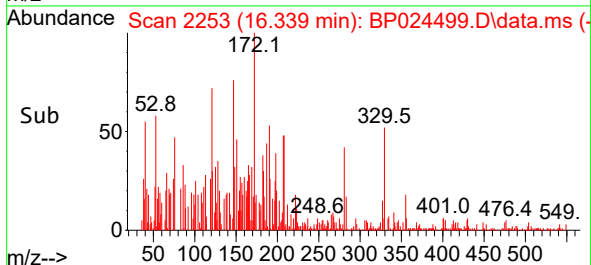
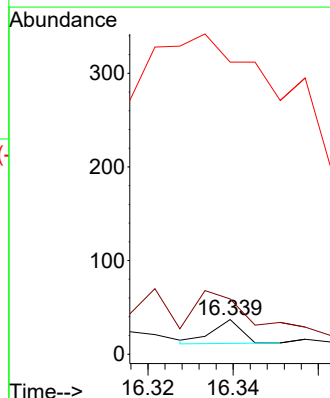
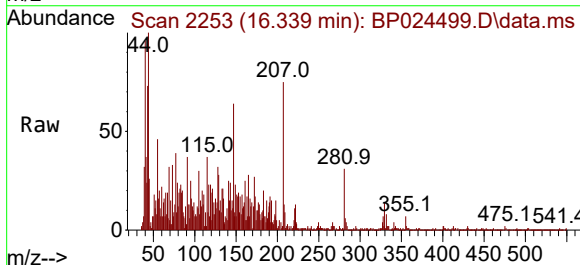
Tgt Ion:248 Resp: 12

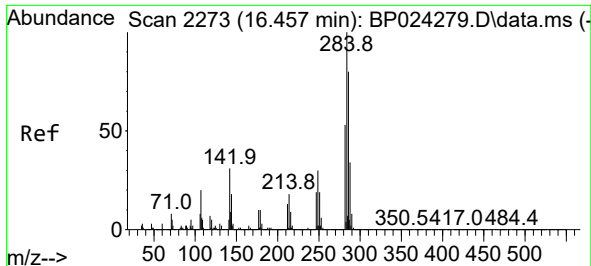
Ion Ratio Lower Upper

248 100

250 159.5 78.2 117.4#

141 843.2 57.7 86.5#

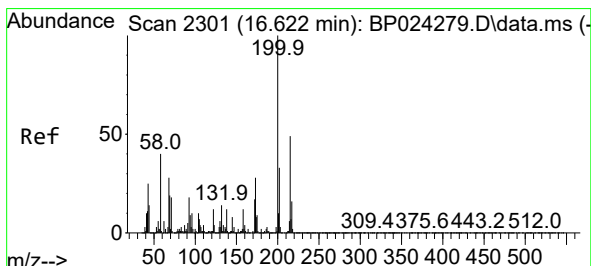
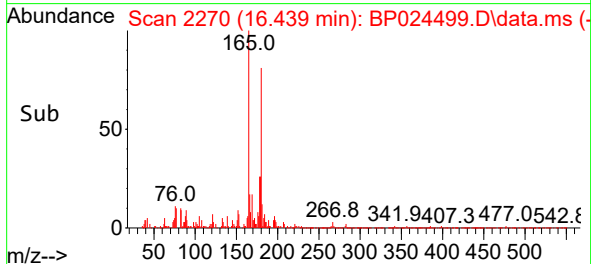
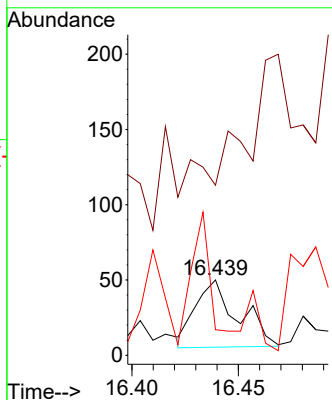
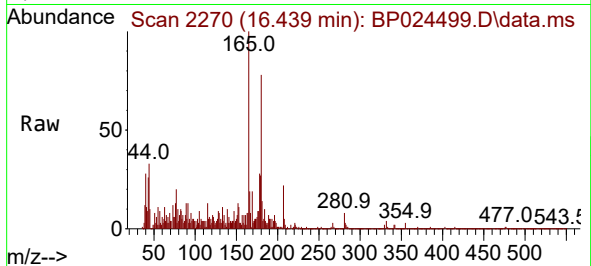




#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

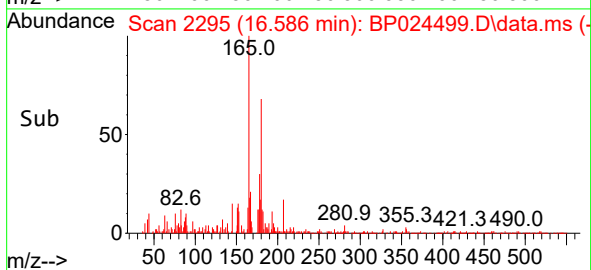
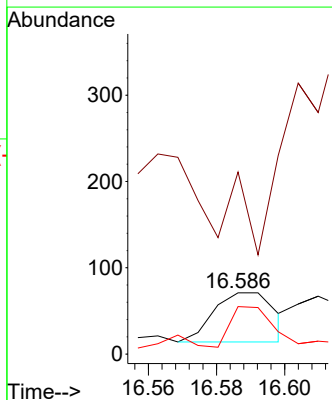
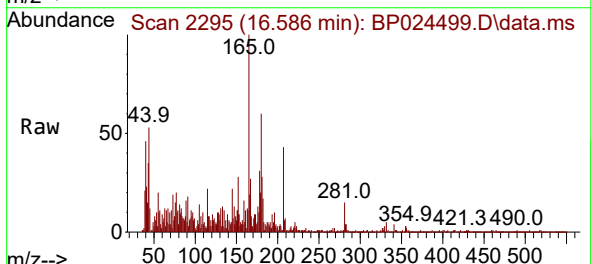
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

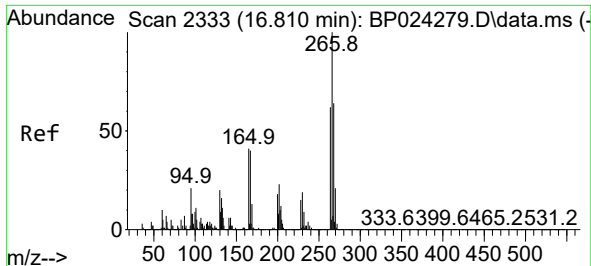
Tgt Ion:284 Resp: 62
Ion Ratio Lower Upper
284 100
142 226.0 24.6 37.0#
249 34.0 23.8 35.6



#69
Atrazine
Concen: 0.009 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.024 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:200 Resp: 71
Ion Ratio Lower Upper
200 100
173 297.2 7.5 47.5#
215 77.5 28.8 68.8#

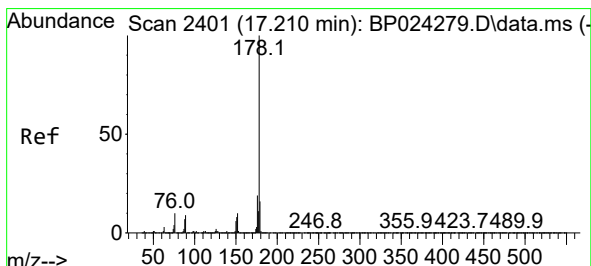
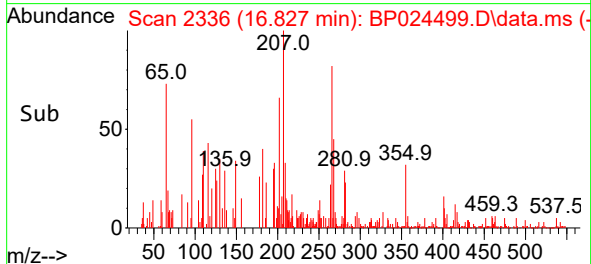
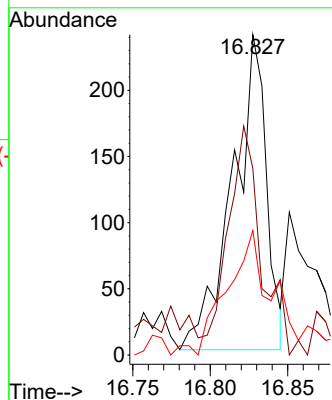
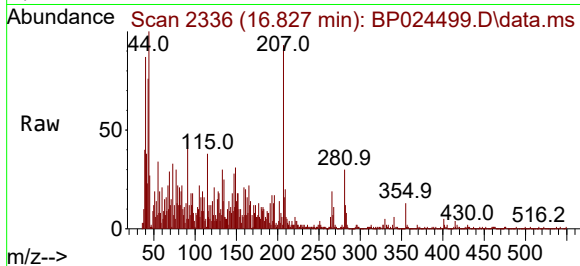




#70
Pentachlorophenol
Concen: 0.037 ng
RT: 16.827 min Scan# 21
Delta R.T. 0.029 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

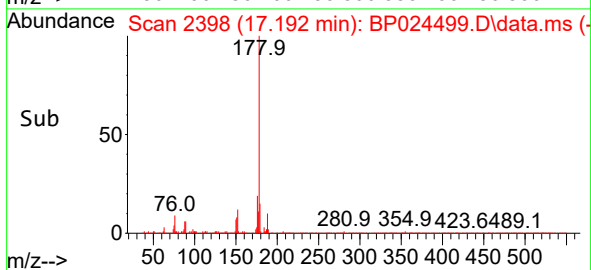
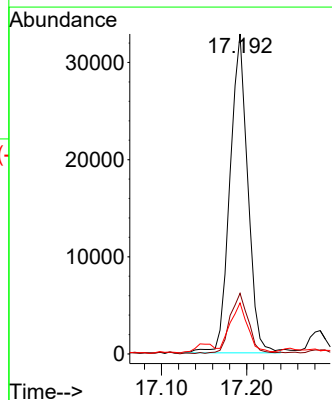
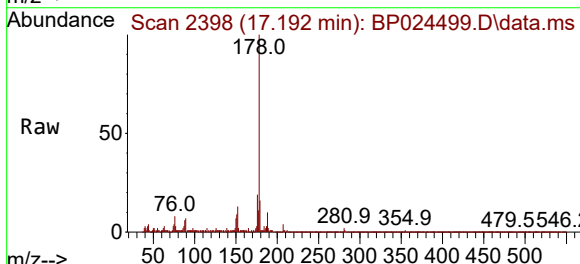
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

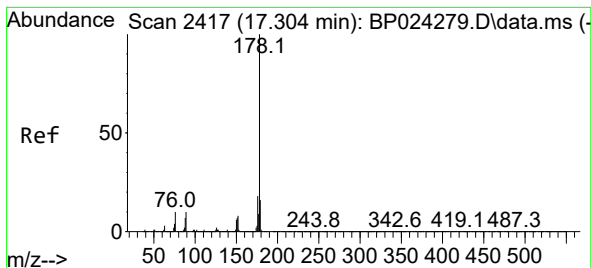
Tgt Ion:266 Resp: 361
Ion Ratio Lower Upper
266 100
268 58.3 51.0 76.6
264 38.8 49.8 74.6#



#71
Phenanthrene
Concen: 0.812 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:178 Resp: 47647
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 16.0 12.5 18.7





#72

Anthracene

Concen: 0.055 ng

RT: 17.286 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

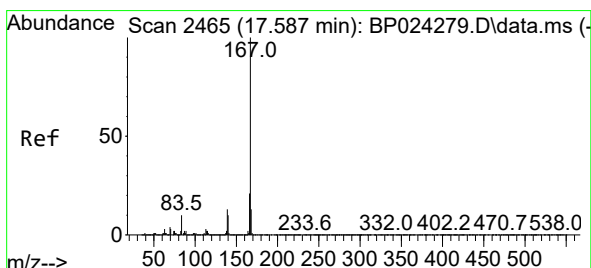
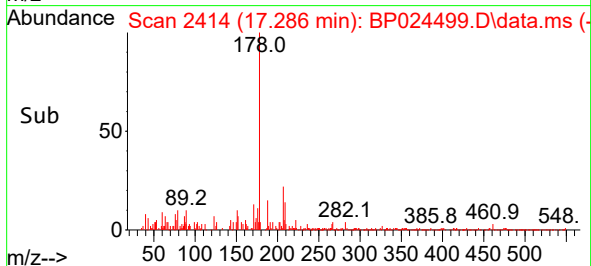
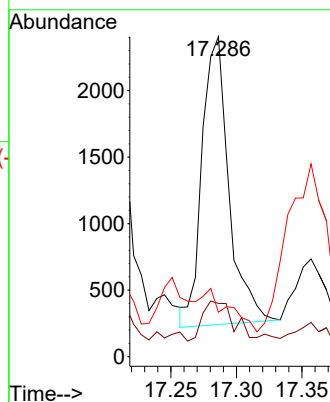
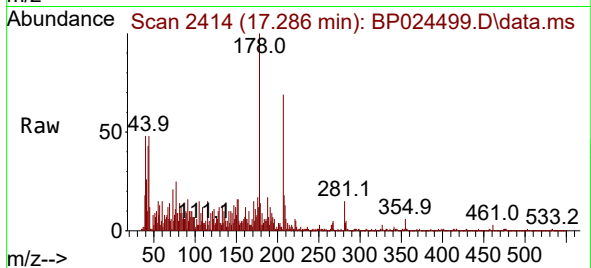
Tgt Ion:178 Resp: 3090

Ion Ratio Lower Upper

178 100

176 16.6 14.7 22.1

179 13.9 12.4 18.6



#73

Carbazole

Concen: 0.026 ng

RT: 17.580 min Scan# 2464

Delta R.T. 0.012 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

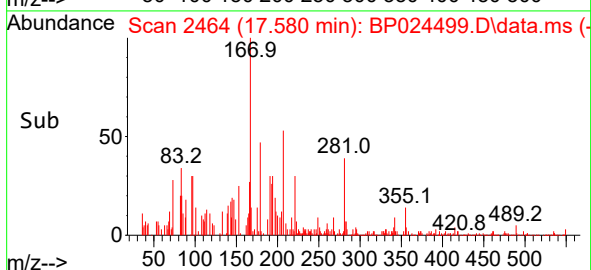
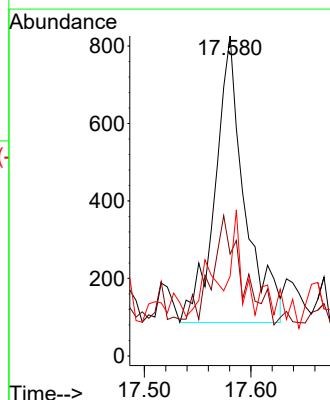
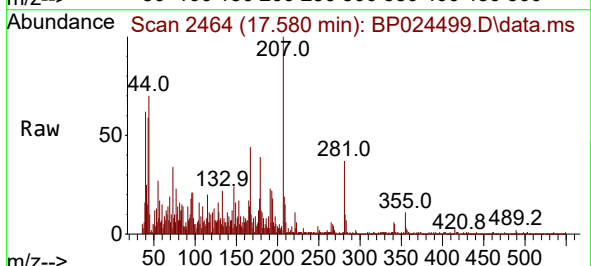
Tgt Ion:167 Resp: 1412

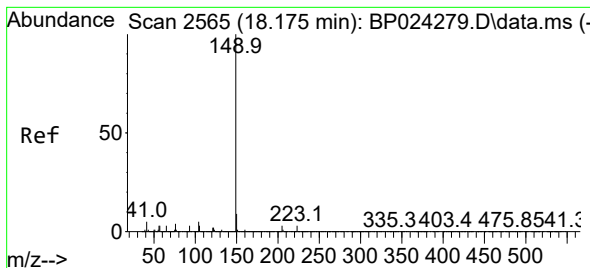
Ion Ratio Lower Upper

167 100

166 31.8 17.1 25.7#

139 24.9 10.6 16.0#





#74

Di-n-butylphthalate

Concen: 0.344 ng

RT: 18.163 min Scan# 2563

Delta R.T. 0.006 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

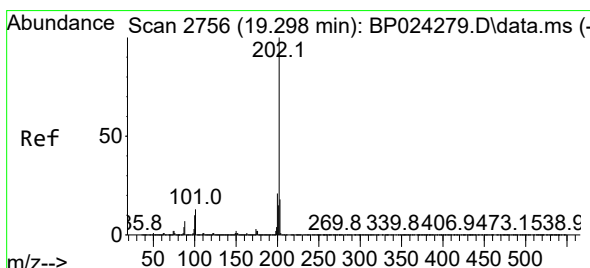
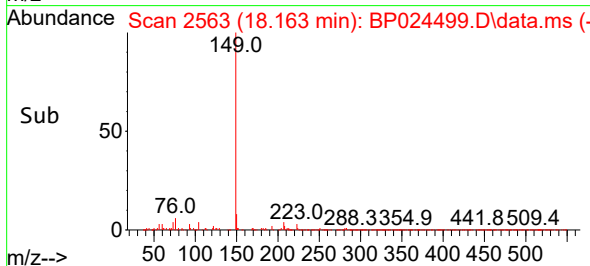
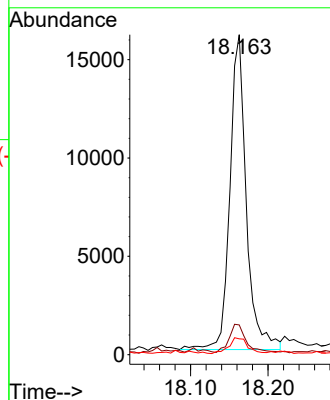
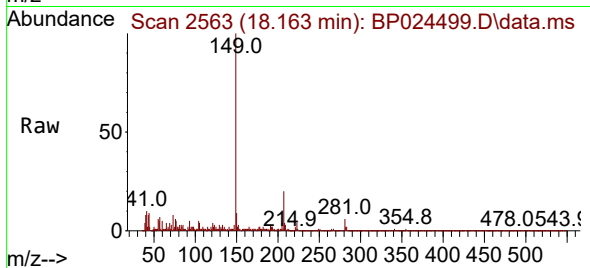
Tgt Ion:149 Resp: 23682

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.0 3.9 5.9



#75

Fluoranthene

Concen: 0.065 ng

RT: 19.280 min Scan# 2753

Delta R.T. -0.000 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

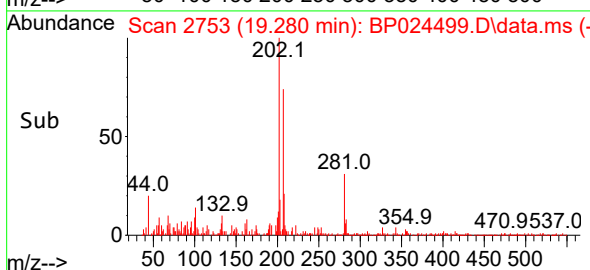
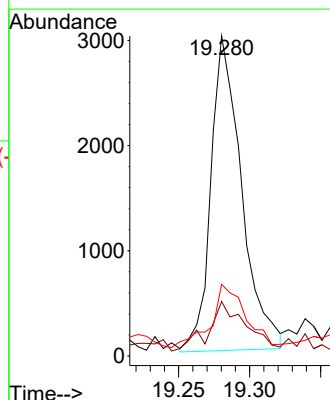
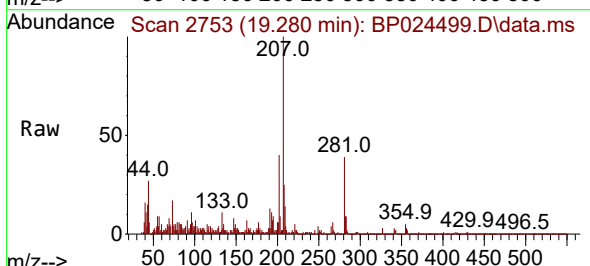
Tgt Ion:202 Resp: 4511

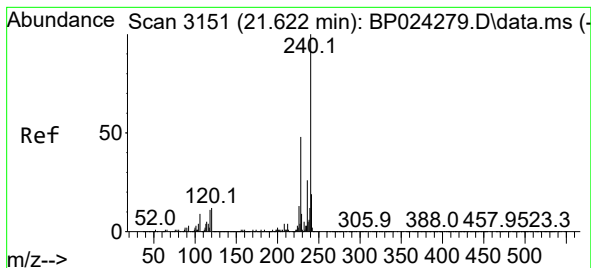
Ion Ratio Lower Upper

202 100

101 17.0 0.0 33.2

203 22.4 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

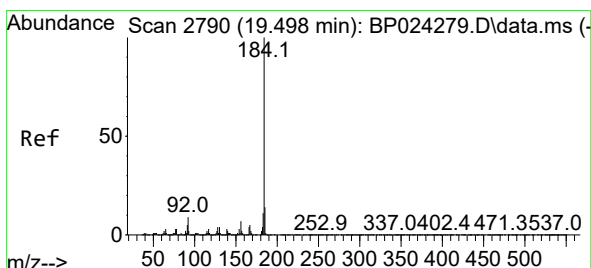
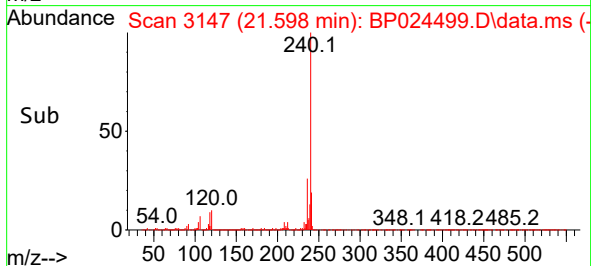
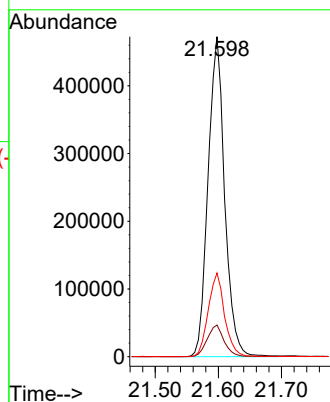
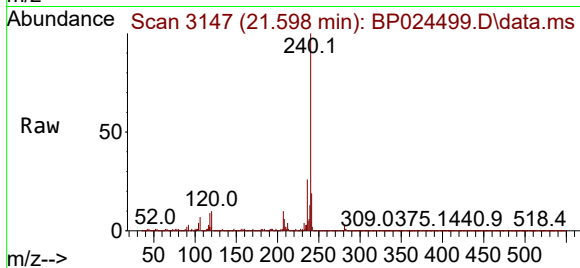
Tgt Ion:240 Resp: 861399

Ion Ratio Lower Upper

240 100

120 9.9 9.8 14.8

236 26.1 20.9 31.3



#77

Benzidine

Concen: 0.010 ng

RT: 19.480 min Scan# 2787

Delta R.T. -0.000 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

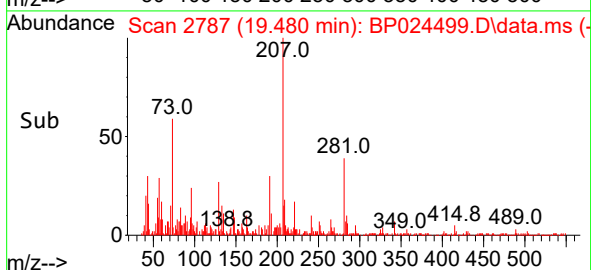
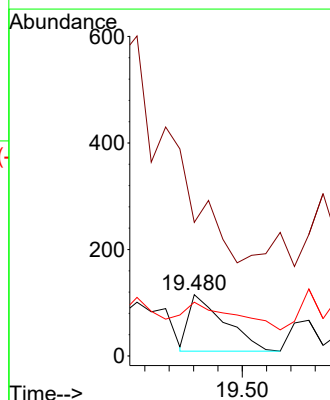
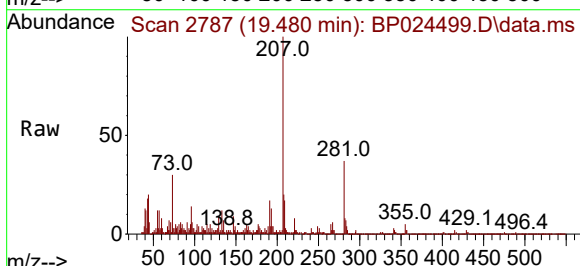
Tgt Ion:184 Resp: 109

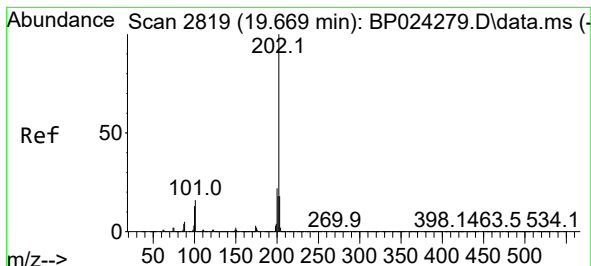
Ion Ratio Lower Upper

184 100

185 218.3 11.6 17.4#

183 87.8 9.2 13.8#





#78

Pyrene

Concen: 0.140 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.012 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

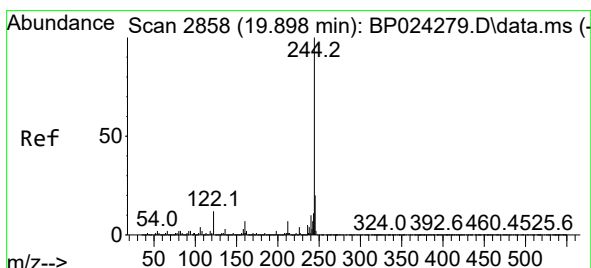
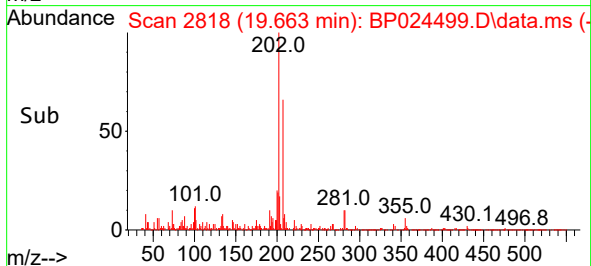
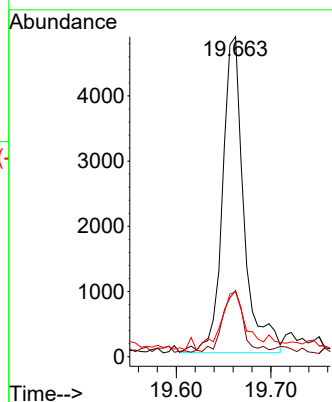
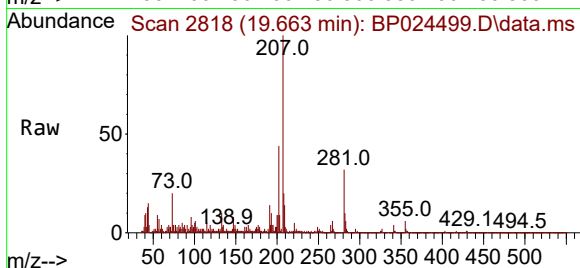
Tgt Ion:202 Resp: 7637

Ion Ratio Lower Upper

202 100

200 20.7 17.2 25.8

203 20.3 14.4 21.6



#79

Terphenyl-d14

Concen: 111.427 ng

RT: 19.880 min Scan# 2855

Delta R.T. 0.006 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

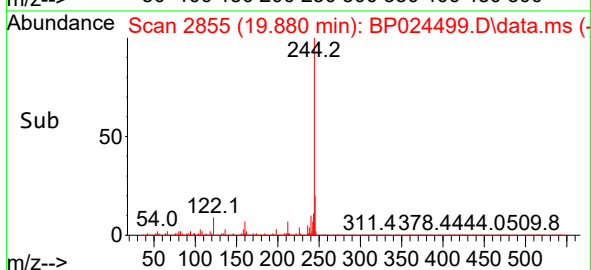
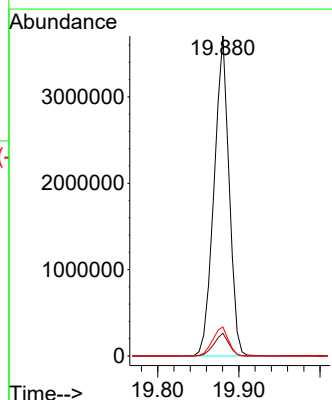
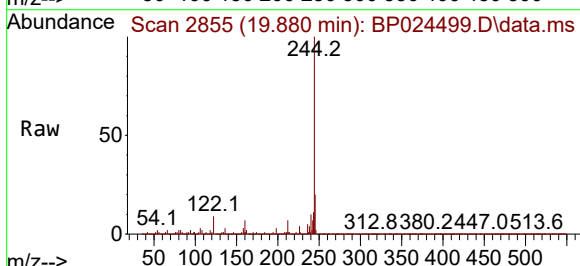
Tgt Ion:244 Resp: 4761927

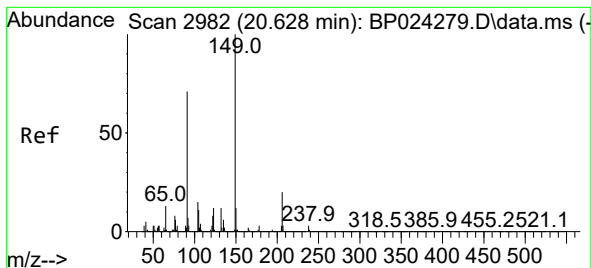
Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.0 9.4 14.0#





#80

Butylbenzylphthalate

Concen: 0.023 ng

RT: 20.604 min Scan# 2982

Delta R.T. -0.000 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

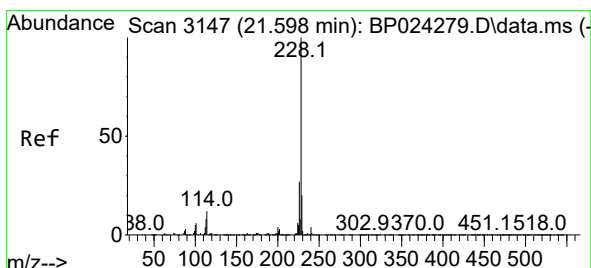
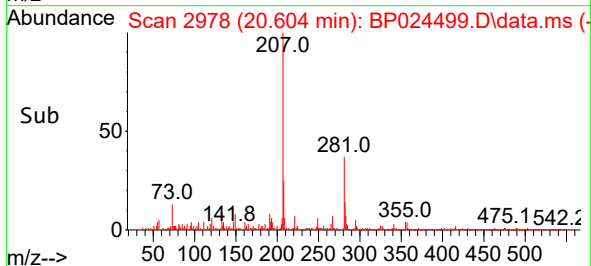
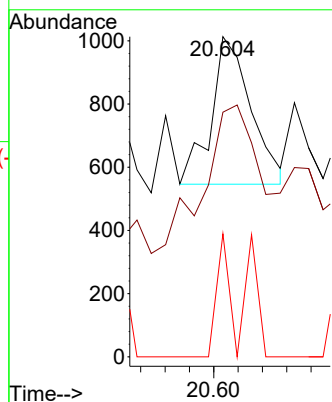
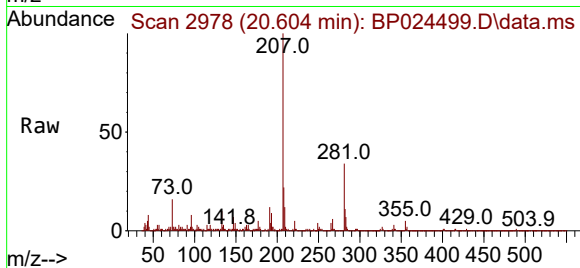
Tgt Ion:149 Resp: 531

Ion Ratio Lower Upper

149 100

91 76.4 56.4 84.6

206 38.4 16.3 24.5#



#81

Benzo(a)anthracene

Concen: 0.183 ng

RT: 21.574 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

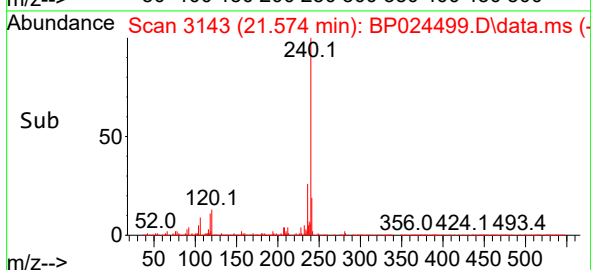
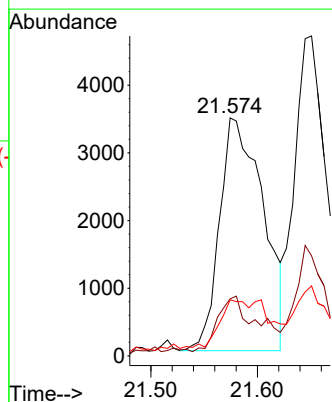
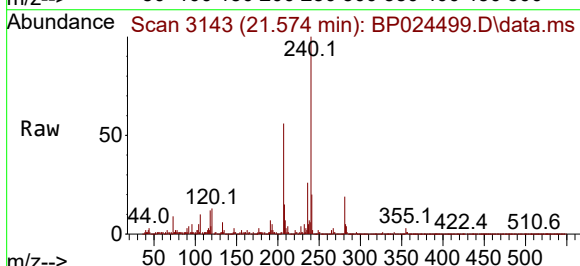
Tgt Ion:228 Resp: 9787

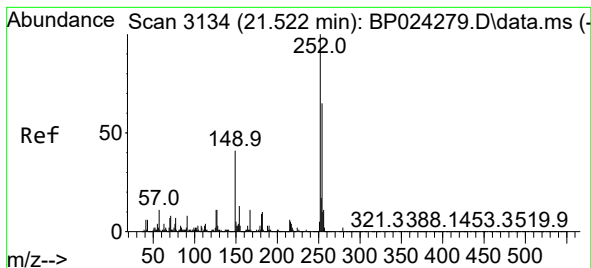
Ion Ratio Lower Upper

228 100

226 24.0 21.8 32.8

229 23.6 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 0.021 ng

RT: 21.486 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

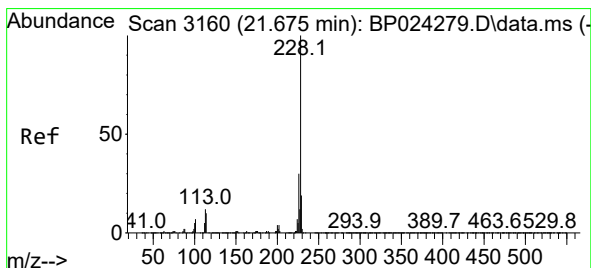
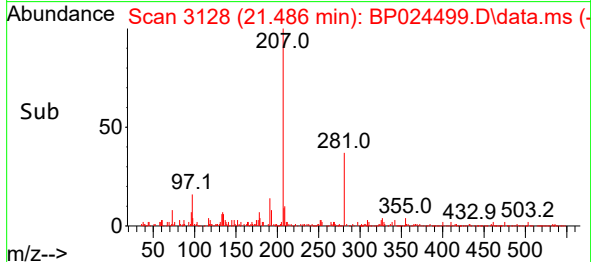
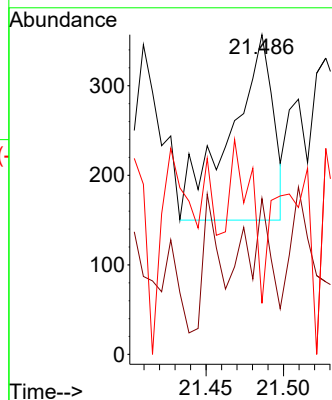
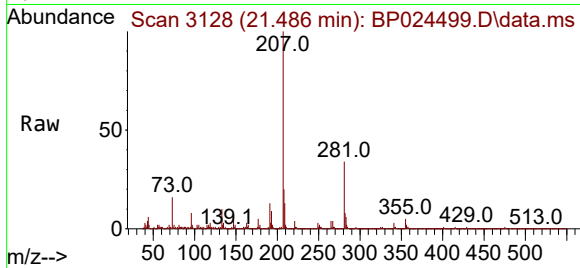
Tgt Ion:252 Resp: 398

Ion Ratio Lower Upper

252 100

254 48.7 51.7 77.5#

126 16.0 8.8 13.2#



#83

Chrysene

Concen: 0.176 ng

RT: 21.651 min Scan# 3156

Delta R.T. 0.012 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

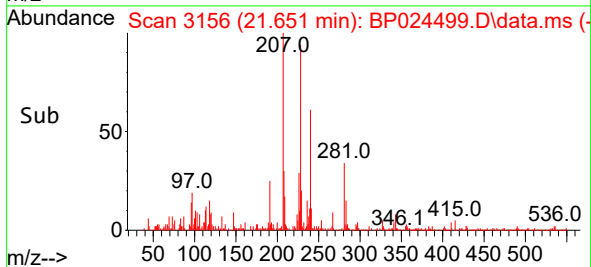
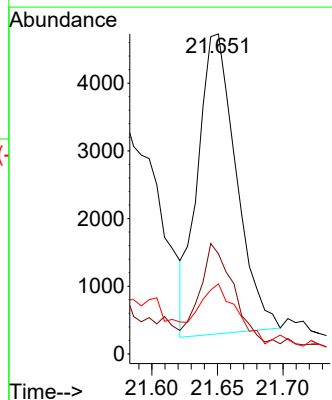
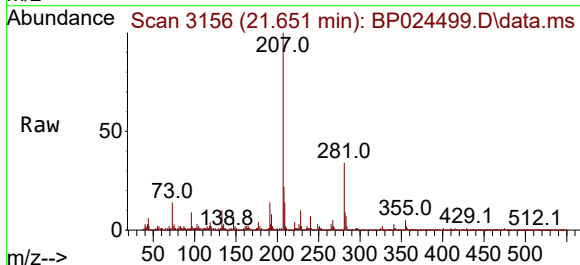
Tgt Ion:228 Resp: 9029

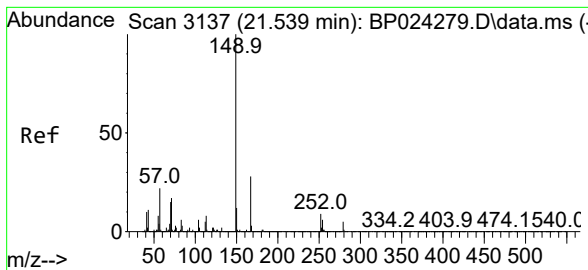
Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.2

229 21.9 15.6 23.4

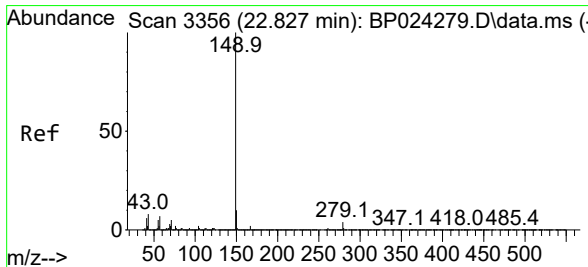
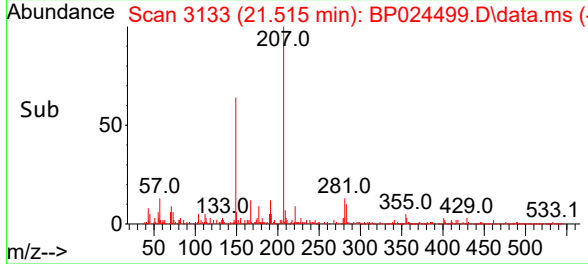
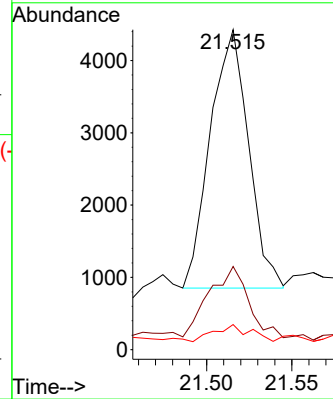
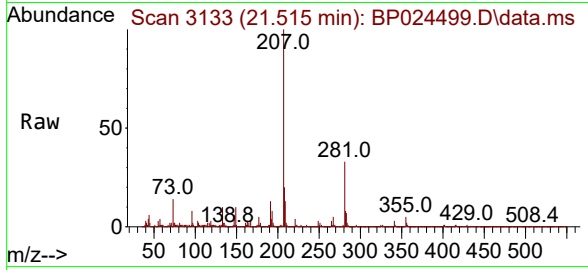




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.162 ng
 RT: 21.515 min Scan# 3137
 Delta R.T. 0.006 min
 Lab File: BP024499.D
 Acq: 01 May 2025 19:36

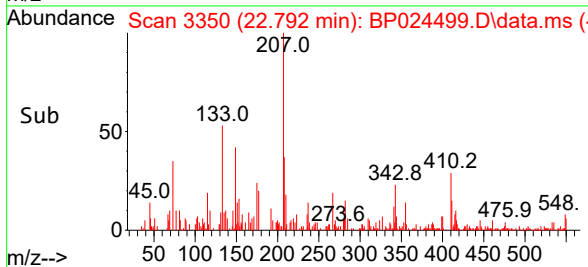
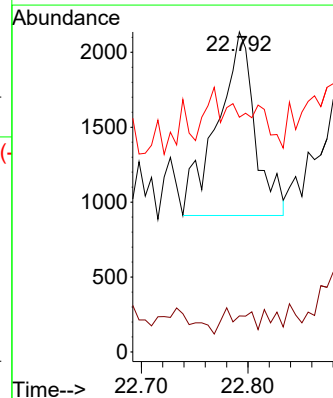
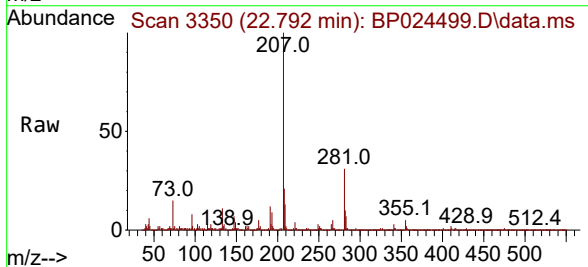
Instrument :
 BNA_P
 ClientSampleId :
 WC-13-S-202504

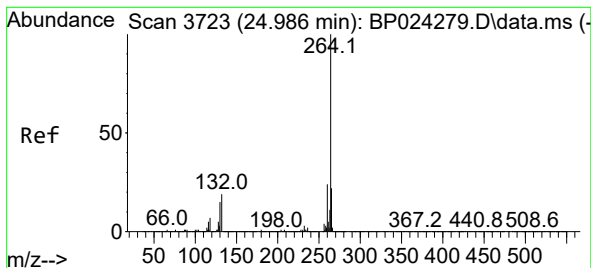
Tgt Ion:149 Resp: 5585
 Ion Ratio Lower Upper
 149 100
 167 26.0 22.4 33.6
 279 7.8 4.0 6.0#



#85
 Di-n-octyl phthalate
 Concen: 0.054 ng
 RT: 22.792 min Scan# 3350
 Delta R.T. 0.006 min
 Lab File: BP024499.D
 Acq: 01 May 2025 19:36

Tgt Ion:149 Resp: 3033
 Ion Ratio Lower Upper
 149 100
 167 4.0 1.2 1.8#
 43 0.0 6.0 9.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

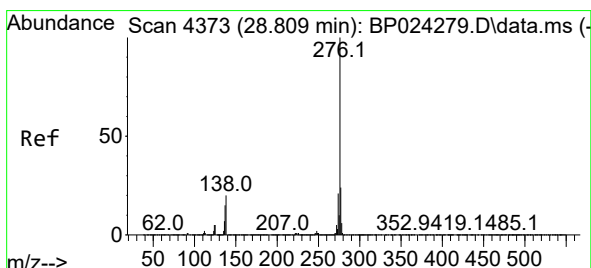
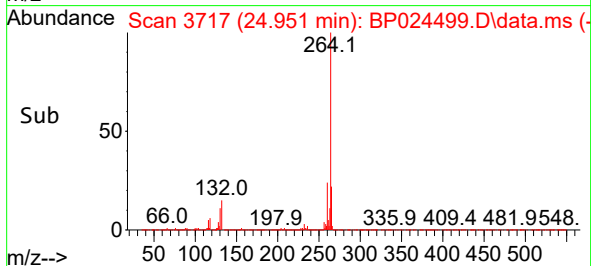
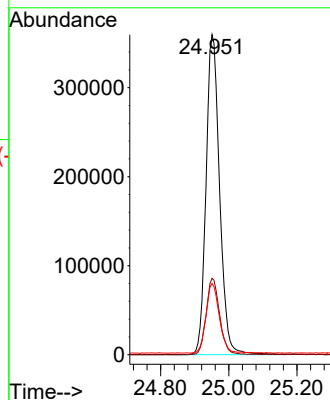
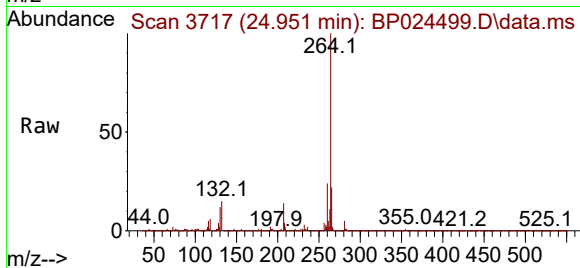
Tgt Ion:264 Resp: 995064

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.2 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.004 ng

RT: 28.750 min Scan# 4363

Delta R.T. 0.012 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

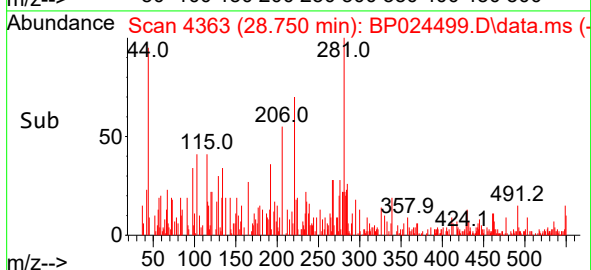
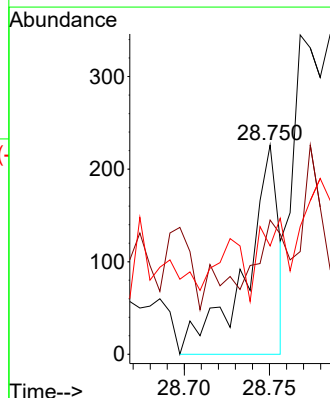
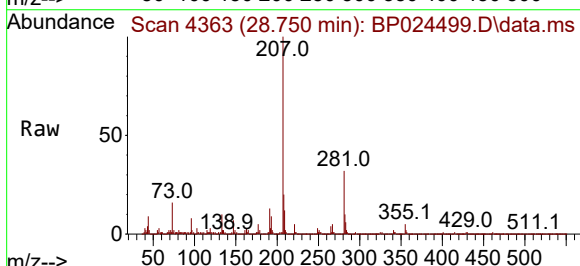
Tgt Ion:276 Resp: 304

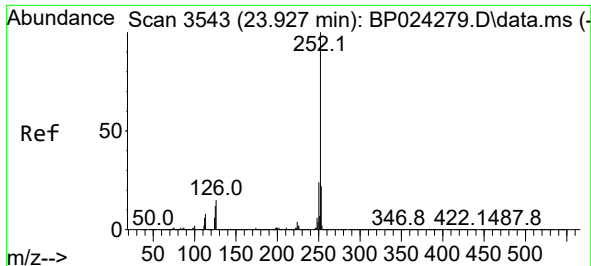
Ion Ratio Lower Upper

276 100

138 25.7 14.5 21.7#

277 30.6 20.2 30.2#

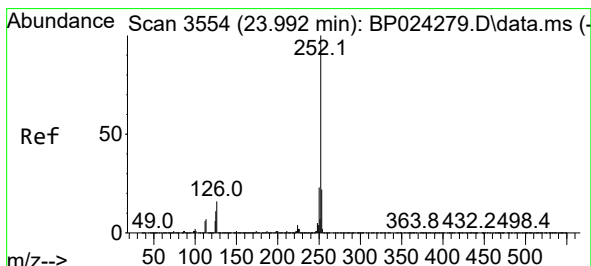
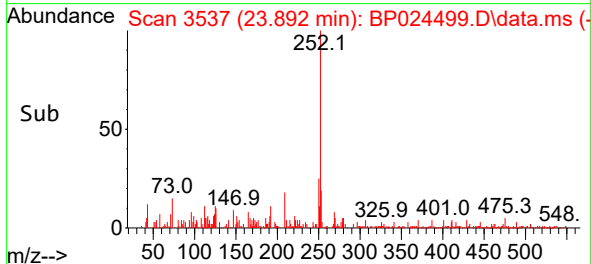
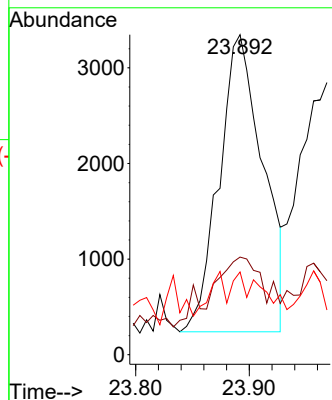
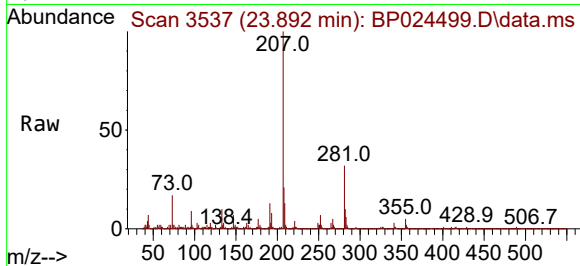




#88
Benzo(b)fluoranthene
Concen: 0.140 ng
RT: 23.892 min Scan# 3537
Delta R.T. 0.006 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

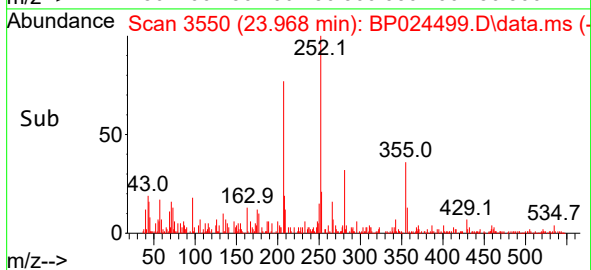
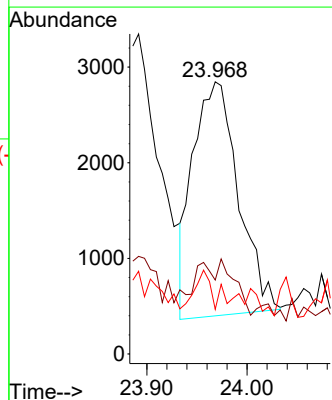
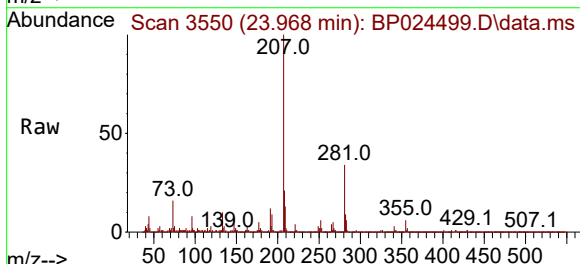
Instrument :
BNA_P
ClientSampleId :
WC-13-S-202504

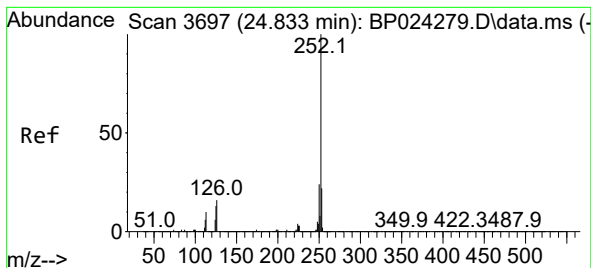
Tgt Ion:252 Resp: 8328
Ion Ratio Lower Upper
252 100
253 30.5 17.7 26.5#
125 25.9 9.4 14.0#



#89
Benzo(k)fluoranthene
Concen: 0.134 ng
RT: 23.968 min Scan# 3550
Delta R.T. 0.012 min
Lab File: BP024499.D
Acq: 01 May 2025 19:36

Tgt Ion:252 Resp: 7727
Ion Ratio Lower Upper
252 100
253 27.2 17.7 26.5#
125 16.4 9.1 13.7#





#90

Benzo(a)pyrene

Concen: 0.060 ng

RT: 24.786 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504

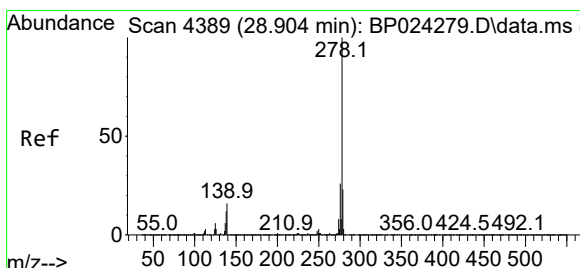
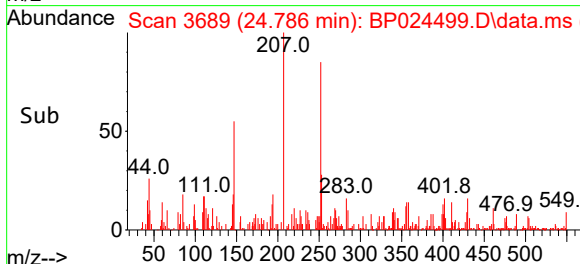
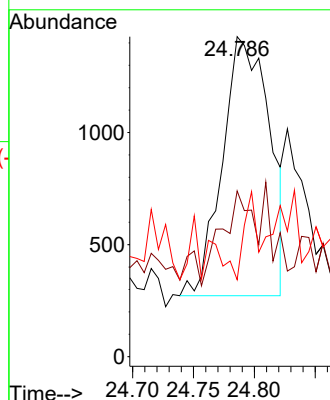
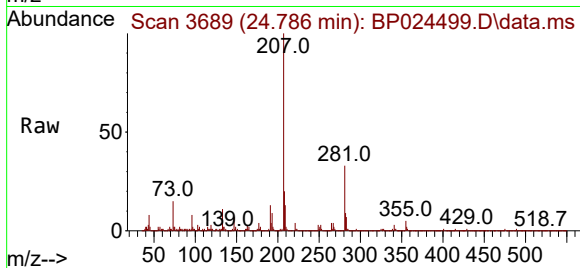
Tgt Ion:252 Resp: 3108

Ion Ratio Lower Upper

252 100

253 51.8 17.6 26.4#

125 24.0 10.1 15.1#



#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 28.803 min Scan# 4372

Delta R.T. -0.000 min

Lab File: BP024499.D

Acq: 01 May 2025 19:36

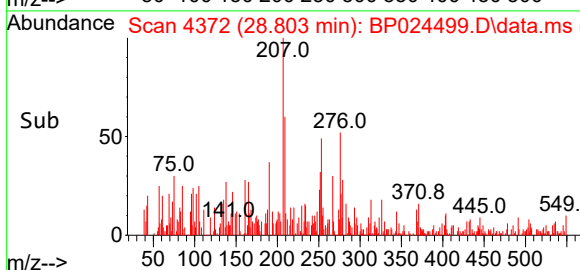
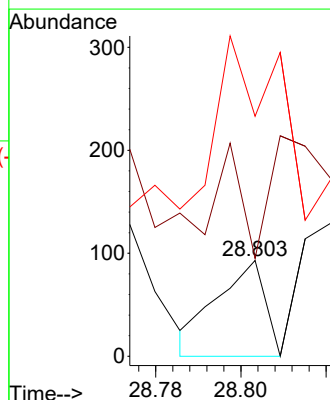
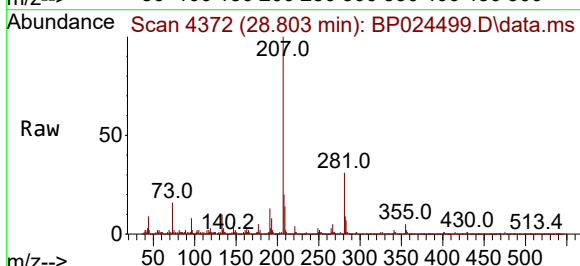
Tgt Ion:278 Resp: 73

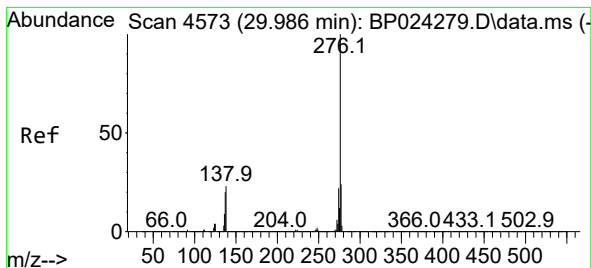
Ion Ratio Lower Upper

278 100

139 102.2 12.6 19.0#

279 250.5 18.5 27.7#





#92

Benzo(g,h,i)perylene

Concen: 0.033 ng

RT: 29.968 min Scan# 41

Delta R.T. 0.071 min

Lab File: BP024499.D

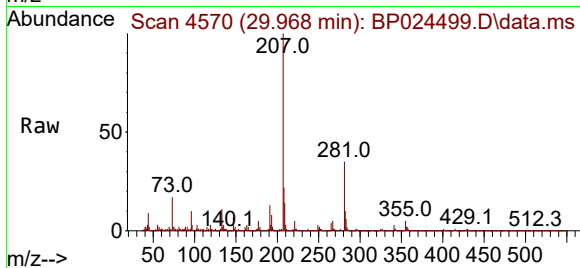
Acq: 01 May 2025 19:36

Instrument :

BNA_P

ClientSampleId :

WC-13-S-202504



Tgt Ion: 276 Resp: 1903

Ion Ratio Lower Upper

276 100

277 17.4 18.9 28.3#

138 41.8 18.7 28.1#

