

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024479.D
 Acq On : 30 Apr 2025 18:50
 Operator : RC/JU
 Sample : Q1900-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-2

Quant Time: May 01 01:06:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	135426	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	515132	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	312586	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	637680	20.000	ng	# 0.00
76) Chrysene-d12	21.598	240	798028	20.000	ng	0.00
86) Perylene-d12	24.945	264	927368	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1103106	134.681	ng	-0.01
7) Phenol-d6	6.899	99	1275077	113.693	ng	-0.01
23) Nitrobenzene-d5	8.858	82	845070	93.543	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	710051	164.181	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1794317	87.889	ng	-0.01
79) Terphenyl-d14	19.875	244	3556078	89.818	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	306	0.088	ng	# 1
3) Pyridine	3.670	79	189	0.021	ng	# 1
4) n-Nitrosodimethylamine	3.587	42	483	0.159	ng	# 1
6) Aniline	7.058	93	49	0.005	ng	# 1
8) 2-Chlorophenol	7.163	128	228	0.025	ng	79
9) Benzaldehyde	6.899	77	2424	0.437	ng	# 3
10) Phenol	6.740	94	35	0.003	ng	81
11) bis(2-Chloroethyl)ether	7.146	93	58	0.006	ng	# 47
12) 1,3-Dichlorobenzene	7.616	146	7	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.728	146	25	0.003	ng	# 1
14) 1,2-Dichlorobenzene	8.040	146	57	0.006	ng	# 58
15) Benzyl Alcohol	7.940	79	255	0.035	ng	# 43
16) 2,2'-oxybis(1-Chloropr...	8.252	45	219	0.022	ng	86
17) 2-Methylphenol	8.175	107	58	0.008	ng	# 1
18) Hexachloroethane	8.810	117	81	0.022	ng	# 42
19) n-Nitroso-di-n-propyla...	8.505	70	50	0.007	ng	# 1
20) 3+4-Methylphenols	8.481	107	35	0.003	ng	# 1
22) Acetophenone	8.528	105	1034	0.081	ng	# 40
24) Nitrobenzene	8.928	77	123	0.014	ng	# 66
25) Isophorone	9.410	82	88	0.005	ng	# 63
26) 2-Nitrophenol	9.610	139	17	0.004	ng	# 1
28) bis(2-Chloroethoxy)met...	9.922	93	149	0.013	ng	# 1
29) 2,4-Dichlorophenol	10.128	162	24	0.003	ng	# 61
30) 1,2,4-Trichlorobenzene	10.469	180	15	0.002	ng	94
31) Naphthalene	10.534	128	2088	0.077	ng	# 84
32) Benzoic acid	9.781	122	52679	8.233	ng	99
33) 4-Chloroaniline	10.663	127	20	0.002	ng	# 1
34) Hexachlorobutadiene	10.816	225	12	0.003	ng	# 1
35) Caprolactam	11.428	113	70	0.025	ng	# 16
36) 4-Chloro-3-methylphenol	11.804	107	96	0.011	ng	86
37) 2-Methylnaphthalene	12.157	142	1288	0.068	ng	# 70
38) 1-Methylnaphthalene	12.369	142	954	0.052	ng	# 87
40) 1,2,4,5-Tetrachloroben...	12.516	216	28	0.003	ng	# 50
41) Hexachlorocyclopentadiene	12.557	237	13	0.004	ng	85
43) 2,4,6-Trichlorophenol	12.775	196	16	0.003	ng	# 67
44) 2,4,5-Trichlorophenol	12.863	196	8	0.001	ng	# 1

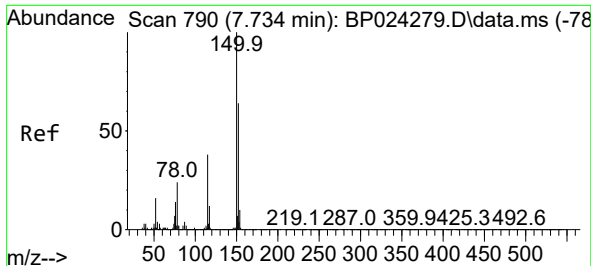
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.169	154	212	0.009	ng	# 60
47) 2-Chloronaphthalene	13.475	162	22	0.001	ng	96
48) 2-Nitroaniline	13.428	65	32	0.007	ng	# 17
49) Acenaphthylene	14.063	152	353	0.013	ng	# 83
50) Dimethylphthalate	13.798	163	109743	4.828	ng	98
51) 2,6-Dinitrotoluene	13.945	165	156	0.032	ng	# 60
52) Acenaphthene	14.410	154	1113	0.065	ng	97
53) 3-Nitroaniline	14.245	138	41	0.008	ng	# 1
54) 2,4-Dinitrophenol	14.434	184	28	0.010	ng	# 1
55) Dibenzofuran	14.751	168	707	0.025	ng	# 73
56) 4-Nitrophenol	14.581	139	78	0.018	ng	# 10
57) 2,4-Dinitrotoluene	14.710	165	107	0.016	ng	# 58
58) Fluorene	15.416	166	868	0.040	ng	# 73
59) 2,3,4,6-Tetrachlorophenol	14.998	232	33	0.006	ng	# 1
60) Diethylphthalate	15.181	149	3385	0.144	ng	97
61) 4-Chlorophenyl-phenyle...	15.398	204	14	0.001	ng	# 1
62) 4-Nitroaniline	15.369	138	82	0.015	ng	95
63) Azobenzene	15.687	77	152	0.007	ng	# 70
65) 4,6-Dinitro-2-methylph...	15.516	198	37	0.009	ng	# 1
66) n-Nitrosodiphenylamine	15.857	169	20023	1.052	ng	# 51
67) 4-Bromophenyl-phenylether	16.322	248	15	0.002	ng	# 1
68) Hexachlorobenzene	16.439	284	18	0.002	ng	# 1
69) Atrazine	16.628	200	24	0.005	ng	89
70) Pentachlorophenol	16.787	266	8	0.001	ng	# 1
71) Phenanthrene	17.181	178	3101	0.089	ng	# 91
72) Anthracene	17.286	178	636	0.019	ng	# 20
73) Carbazole	17.586	167	585	0.018	ng	# 1
74) Di-n-butylphthalate	18.151	149	15226	0.373	ng	98
75) Fluoranthene	19.280	202	1488	0.036	ng	86
77) Benzidine	19.510	184	24	0.002	ng	# 1
78) Pyrene	19.657	202	2203	0.043	ng	95
80) Butylbenzylphthalate	20.604	149	1470	0.068	ng	# 78
81) Benzo(a)anthracene	21.604	228	3051	0.062	ng	# 72
82) 3,3'-Dichlorobenzidine	21.469	252	101	0.006	ng	# 37
83) Chrysene	21.651	228	816	0.017	ng	# 84
84) Bis(2-ethylhexyl)phtha...	21.510	149	9389	0.295	ng	95
85) Di-n-octyl phthalate	22.798	149	608	0.012	ng	# 87
87) Indeno(1,2,3-cd)pyrene	28.768	276	62	0.001	ng	# 63
88) Benzo(b)fluoranthene	23.904	252	889	0.016	ng	# 1
89) Benzo(k)fluoranthene	23.957	252	191	0.004	ng	# 1
90) Benzo(a)pyrene	24.786	252	316	0.007	ng	# 1
91) Dibenzo(a,h)anthracene	28.821	278	55	0.001	ng	# 1
92) Benzo(g,h,i)perylene	30.162	276	195	0.004	ng	92

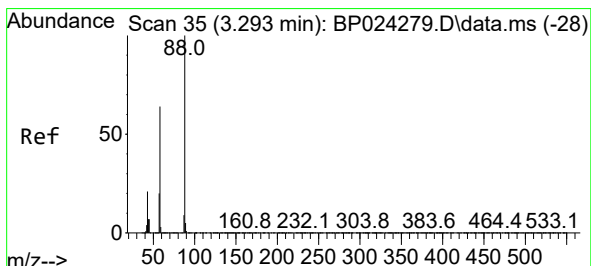
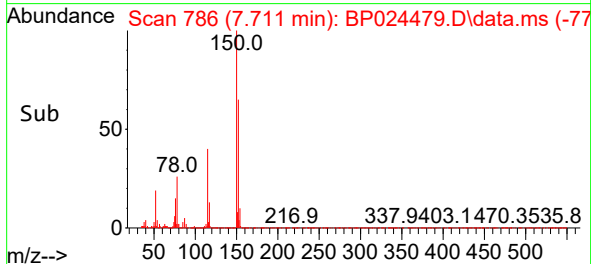
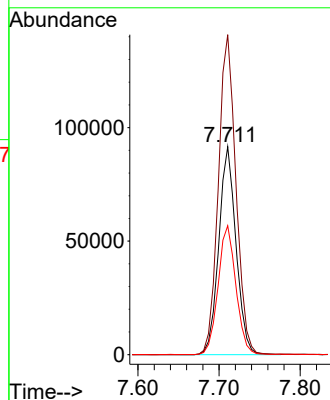
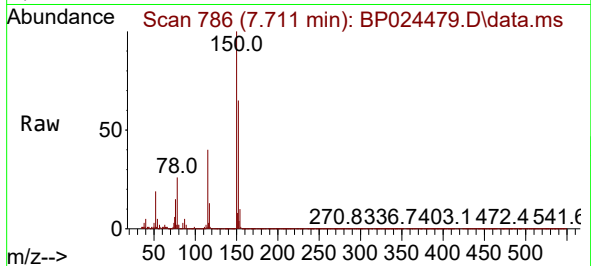
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

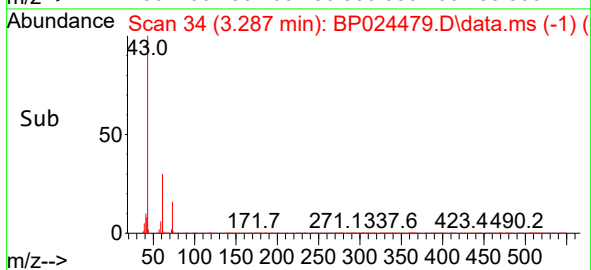
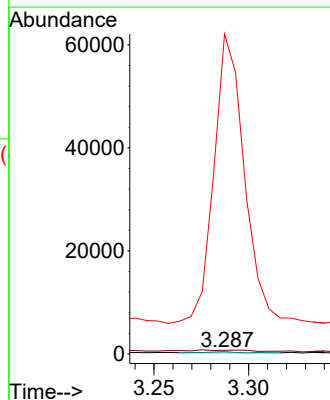
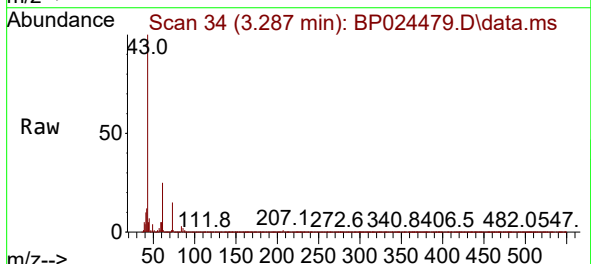
Instrument :
BNA_P
ClientSampleId :
WC-2

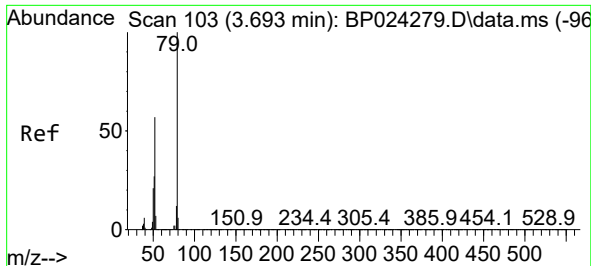
Tgt Ion:152 Resp: 135426
Ion Ratio Lower Upper
152 100
150 153.8 124.9 187.3
115 62.0 47.7 71.5



#2
1,4-Dioxane
Concen: 0.088 ng
RT: 3.287 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion: 88 Resp: 306
Ion Ratio Lower Upper
88 100
58 62.4 51.4 77.2
43 21001.0 17.1 25.7#

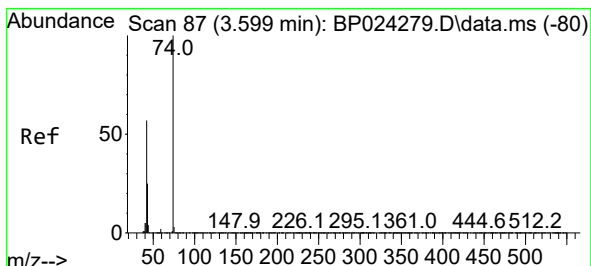
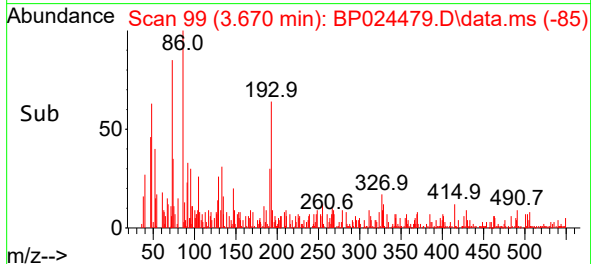
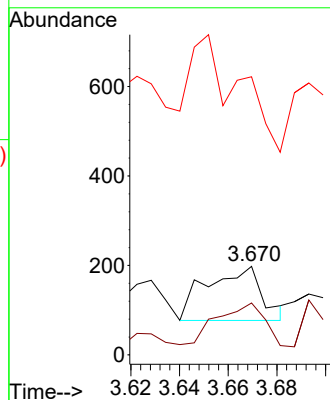
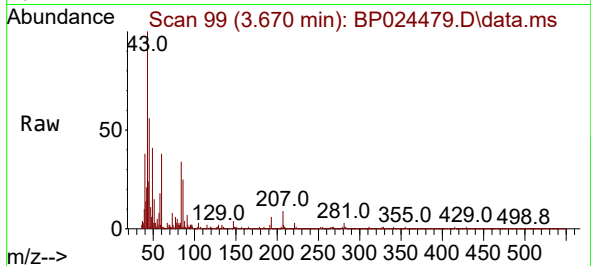




#3
Pyridine
Concen: 0.021 ng
RT: 3.670 min Scan# 99
Delta R.T. -0.018 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

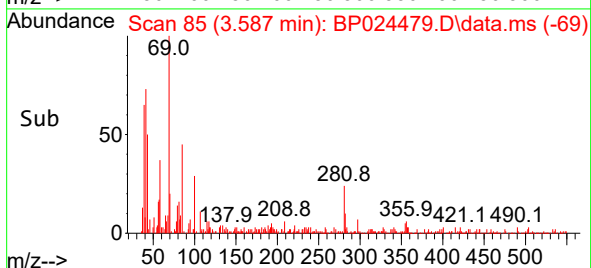
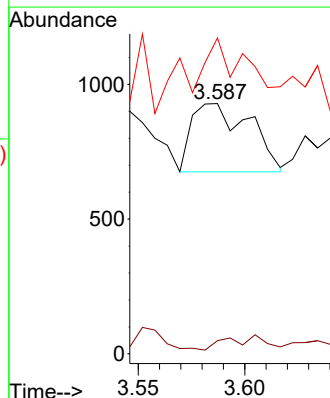
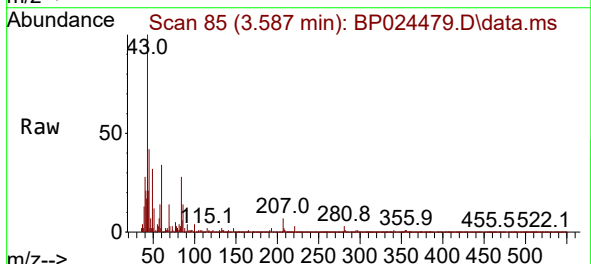
Instrument :
BNA_P
ClientSampleId :
WC-2

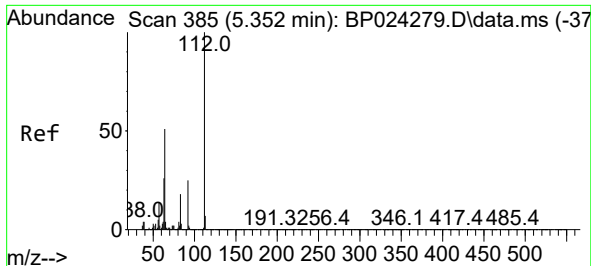
Tgt Ion: 79 Resp: 189
Ion Ratio Lower Upper
79 100
52 58.6 45.4 68.2
51 314.1 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.159 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion: 42 Resp: 483
Ion Ratio Lower Upper
42 100
74 5.3 139.5 209.3#
44 126.2 5.8 8.8#

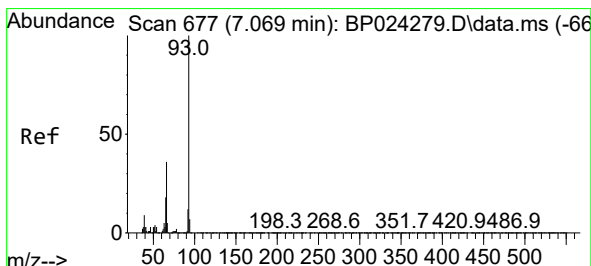
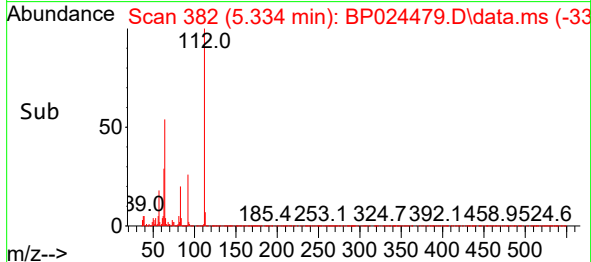
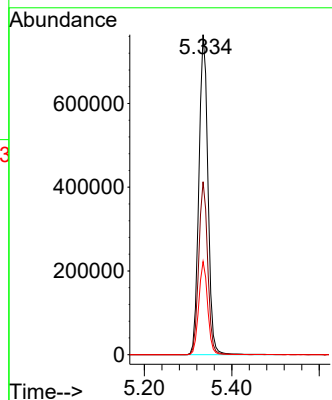
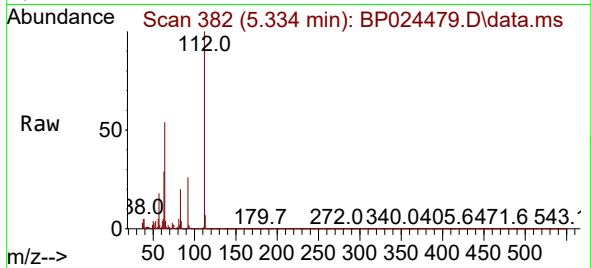




#5
2-Fluorophenol
Concen: 134.681 ng
RT: 5.334 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

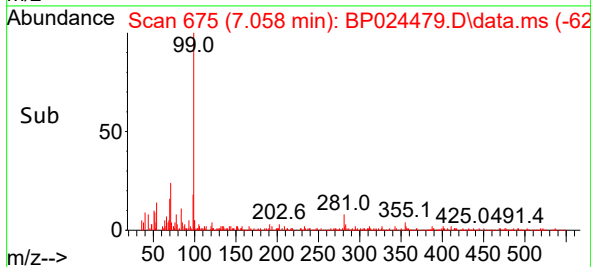
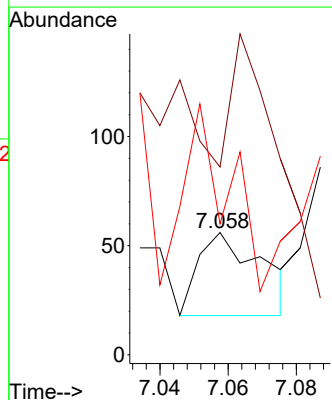
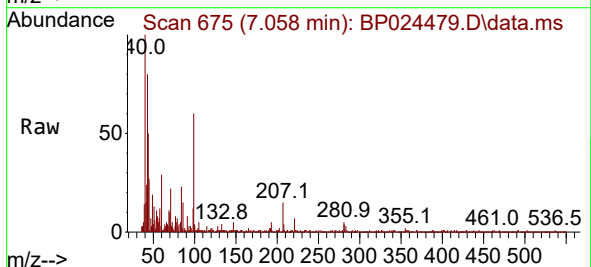
Instrument :
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ClientSampleId :
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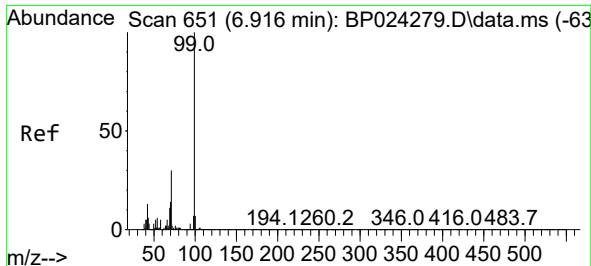
Tgt Ion:112 Resp: 1103106
Ion Ratio Lower Upper
112 100
64 54.0 41.1 61.7
63 29.1 20.6 30.8



#6
Aniline
Concen: 0.005 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion: 93 Resp: 49
Ion Ratio Lower Upper
93 100
66 153.6 29.1 43.7#
65 107.1 14.7 22.1#

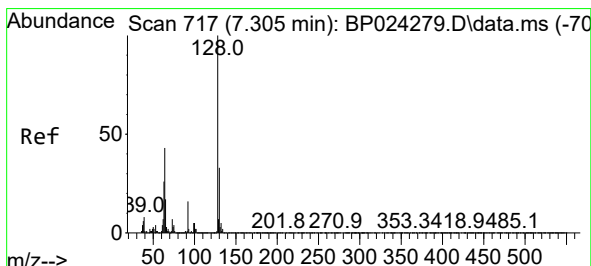
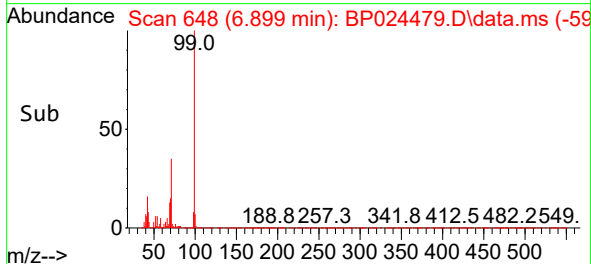
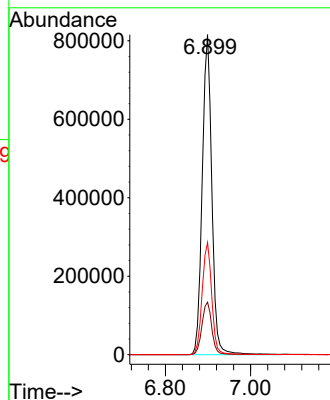
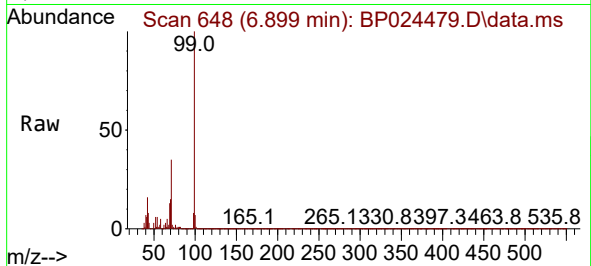




#7
Phenol-d6
Concen: 113.693 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

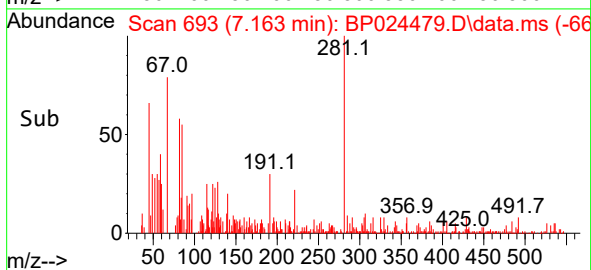
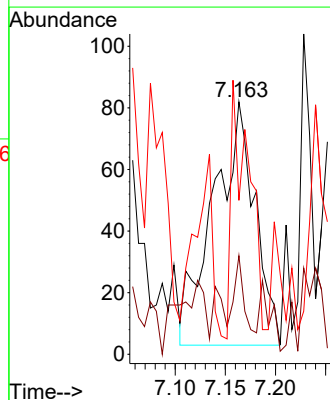
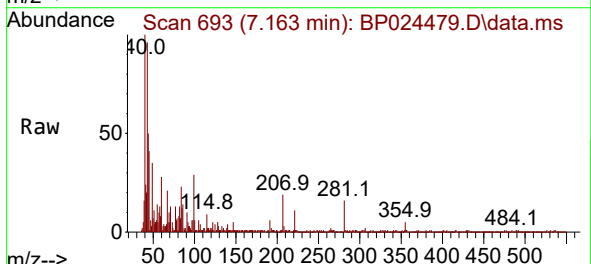
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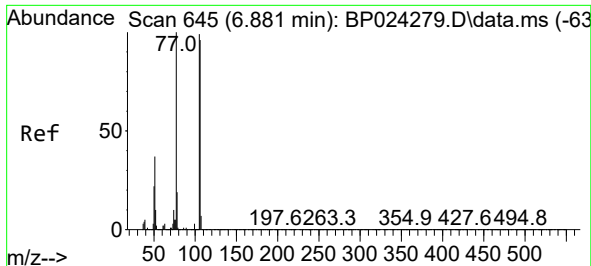
Tgt Ion: 99 Resp: 1275077
Ion Ratio Lower Upper
99 100
42 16.4 10.6 16.0#
71 35.0 23.7 35.5



#8
2-Chlorophenol
Concen: 0.025 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.135 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion:128 Resp: 228
Ion Ratio Lower Upper
128 100
130 39.0 12.9 52.9
64 61.0 22.7 62.7





#9

Benzaldehyde

Concen: 0.437 ng

RT: 6.899 min Scan# 64

Delta R.T. 0.018 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

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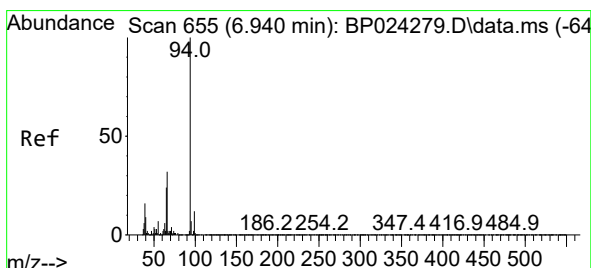
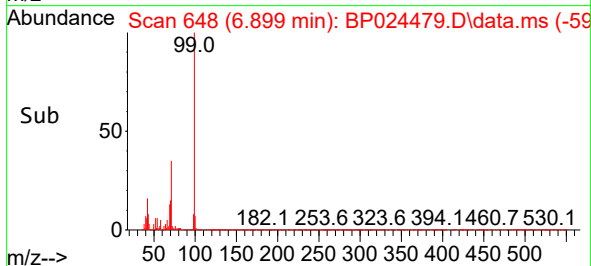
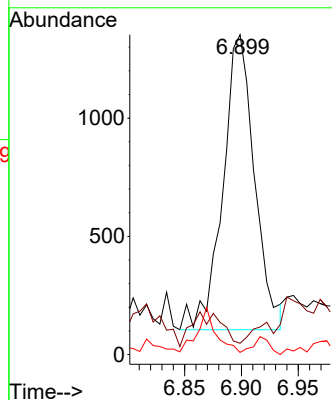
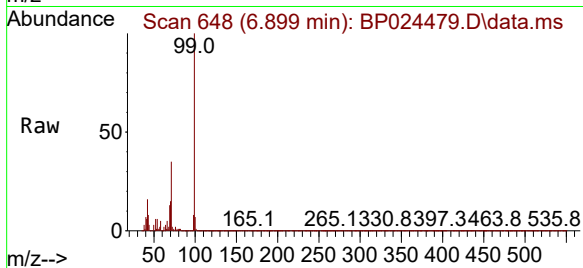
Tgt Ion: 77 Resp: 2424

Ion Ratio Lower Upper

77 100

105 3.5 79.2 119.2#

106 0.7 76.2 116.2#



#10

Phenol

Concen: 0.003 ng

RT: 6.740 min Scan# 621

Delta R.T. -0.200 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

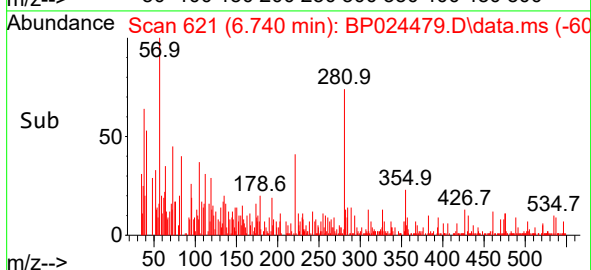
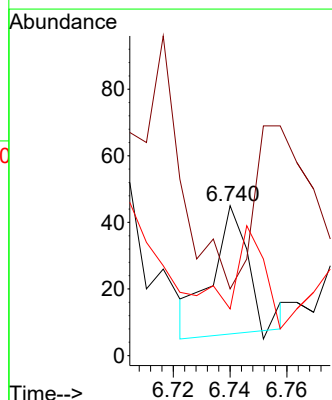
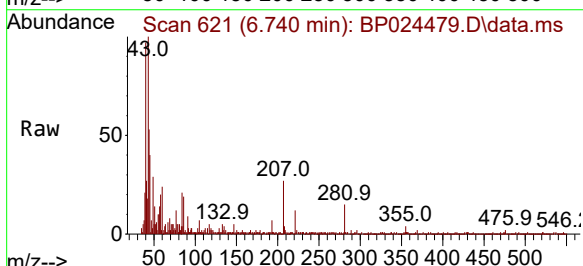
Tgt Ion: 94 Resp: 35

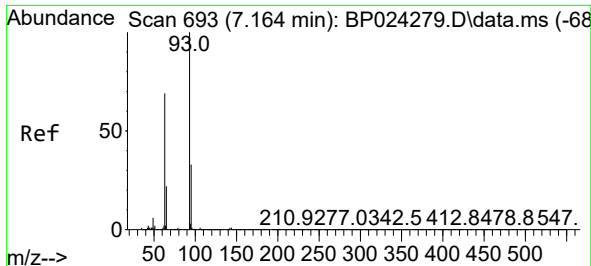
Ion Ratio Lower Upper

94 100

65 44.4 4.5 44.5

66 31.1 12.4 52.4

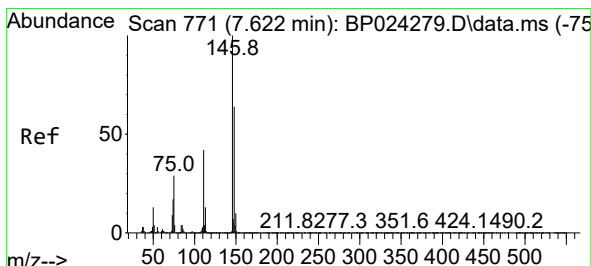
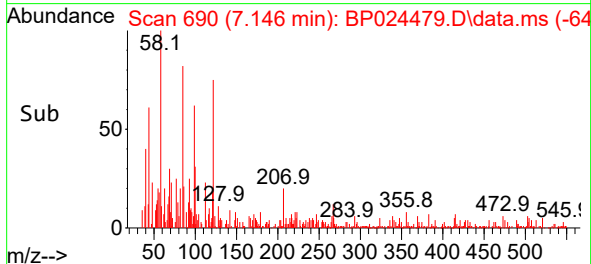
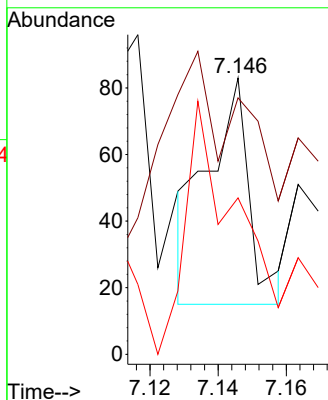
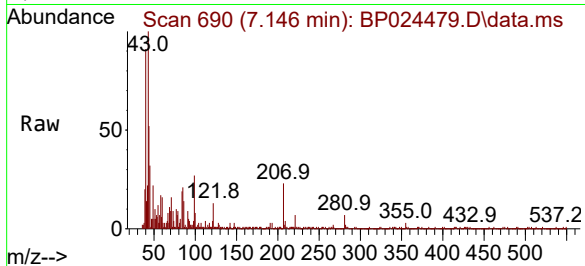




#11
bis(2-Chloroethyl)ether
Concen: 0.006 ng
RT: 7.146 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

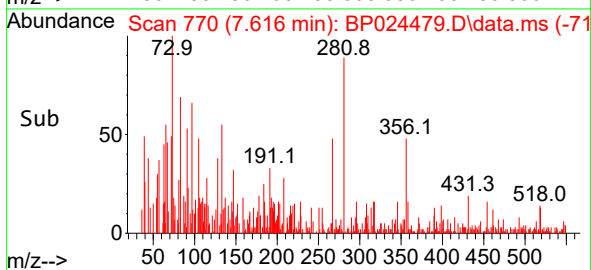
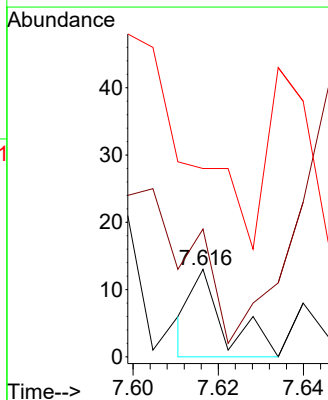
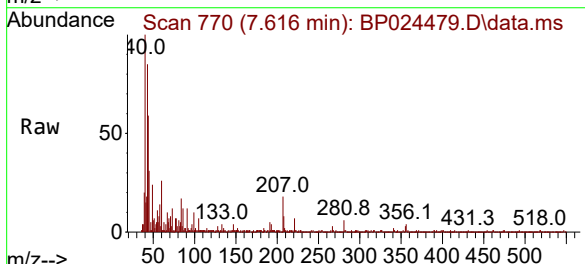
Instrument :
BNA_P
ClientSampleId :
WC-2

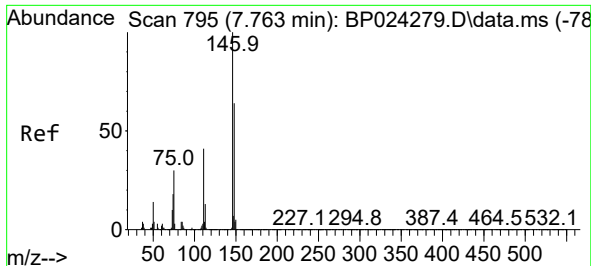
Tgt Ion: 93 Resp: 58
Ion Ratio Lower Upper
93 100
63 92.8 48.6 88.6#
95 89.2 12.3 52.3#



#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 7.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion: 146 Resp: 7
Ion Ratio Lower Upper
146 100
148 269.2 51.4 77.0#
75 215.4 22.9 34.3#

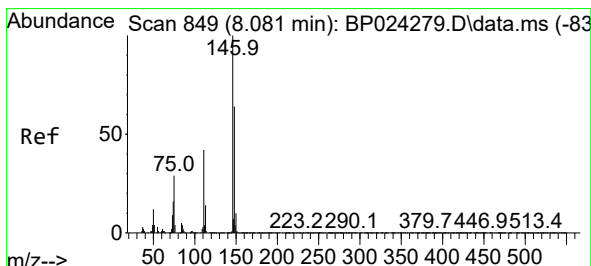
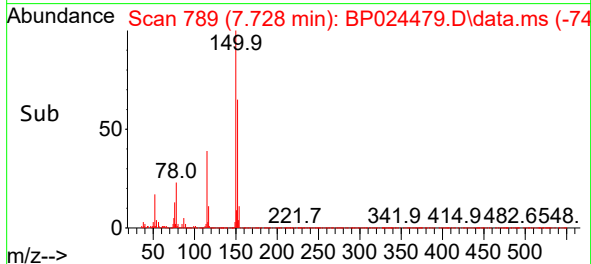
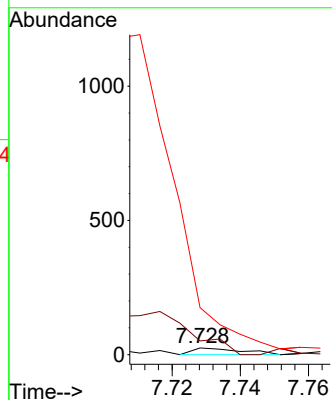
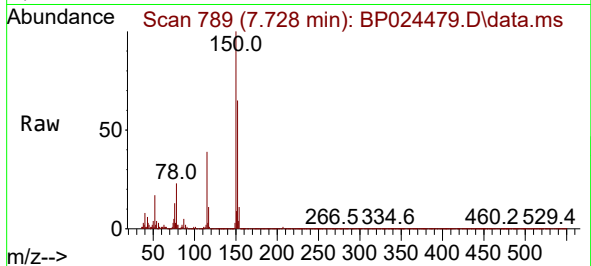




#13
1,4-Dichlorobenzene
Concen: 0.003 ng
RT: 7.728 min Scan# 71
Delta R.T. -0.029 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

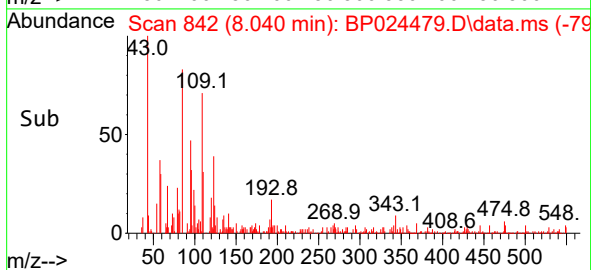
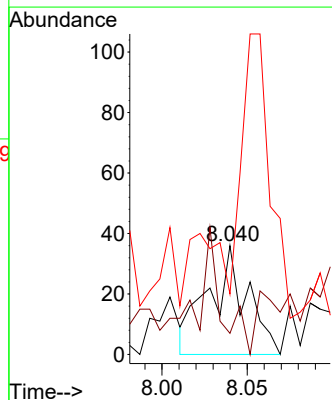
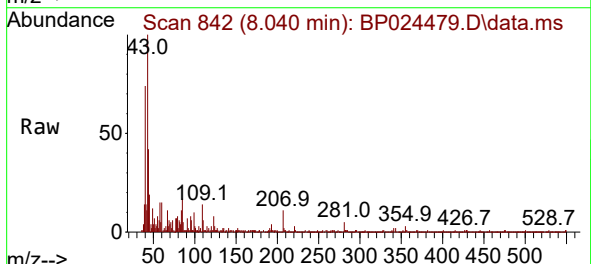
Instrument :
BNA_P
ClientSampleId :
WC-2

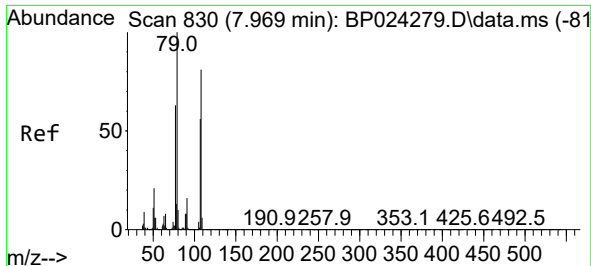
Tgt Ion:146 Resp: 25
Ion Ratio Lower Upper
146 100
148 204.0 51.1 76.7#
111 700.0 32.6 48.8#



#14
1,2-Dichlorobenzene
Concen: 0.006 ng
RT: 8.040 min Scan# 842
Delta R.T. -0.035 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion:146 Resp: 57
Ion Ratio Lower Upper
146 100
148 19.4 51.0 76.4#
111 55.6 33.8 50.8#

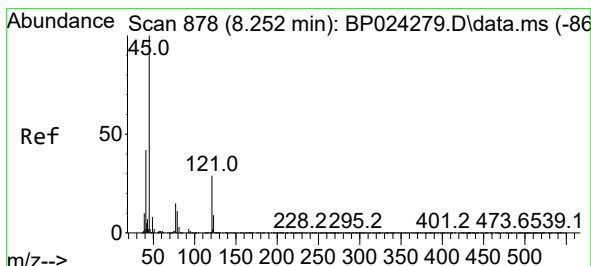
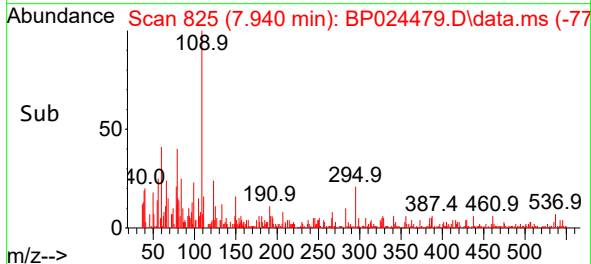
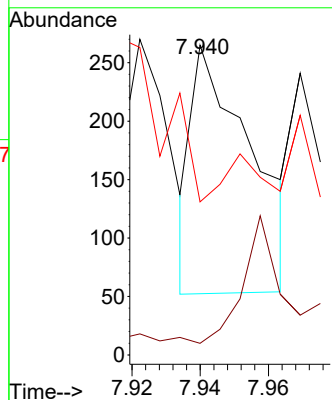
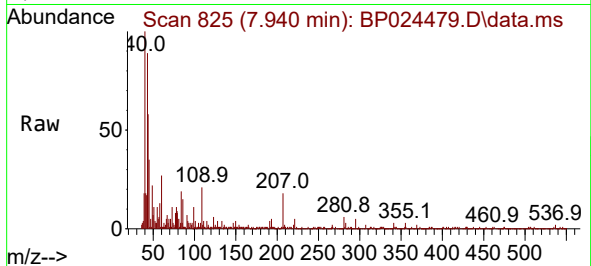




#15
Benzyl Alcohol
Concen: 0.035 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

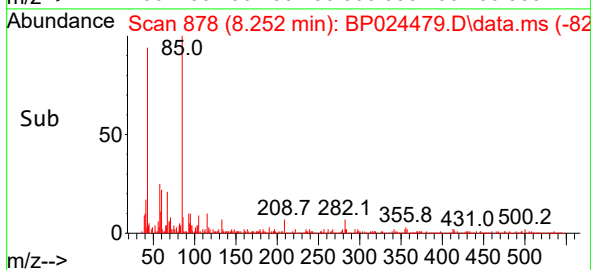
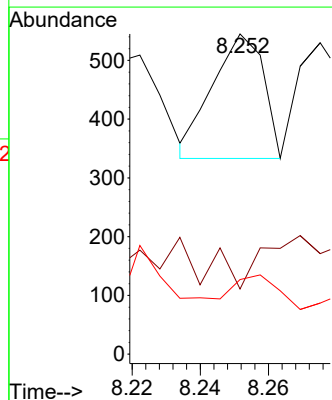
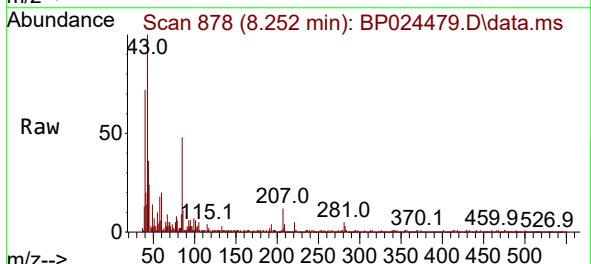
Instrument :
BNA_P
ClientSampleId :
WC-2

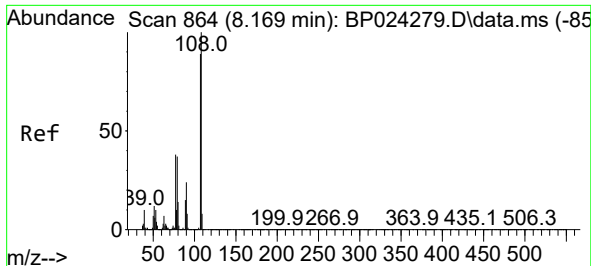
Tgt Ion: 79 Resp: 255
Ion Ratio Lower Upper
79 100
108 3.8 65.1 97.7#
77 49.4 50.7 76.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.022 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.006 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion: 45 Resp: 219
Ion Ratio Lower Upper
45 100
77 20.4 0.0 37.7
79 23.3 0.0 33.5

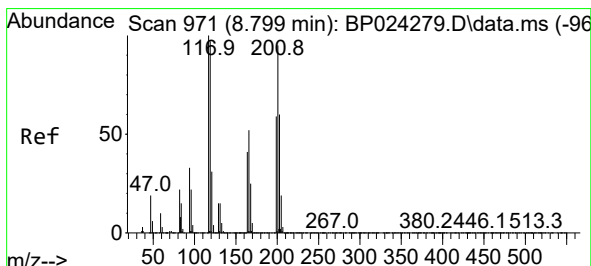
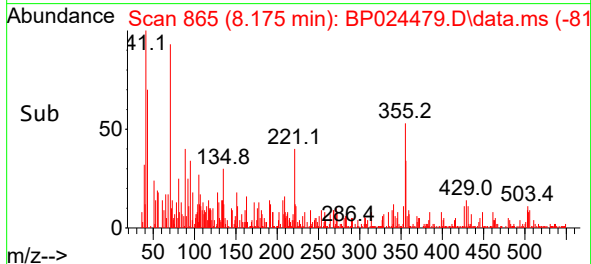
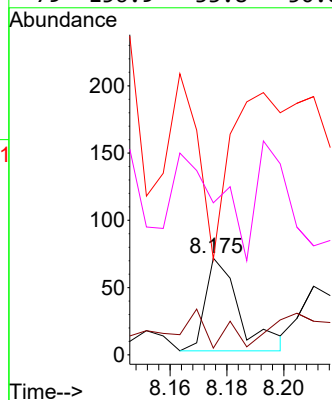
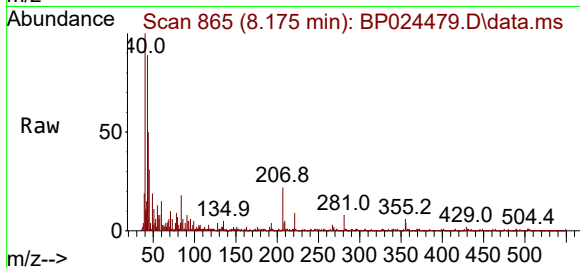




#17
2-Methylphenol
Concen: 0.008 ng
RT: 8.175 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

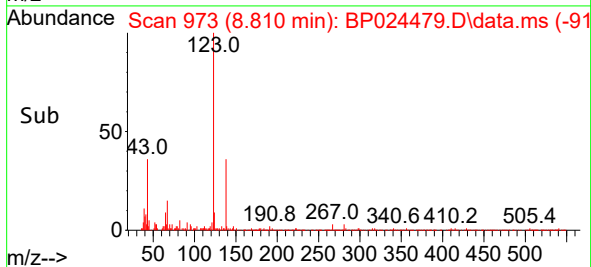
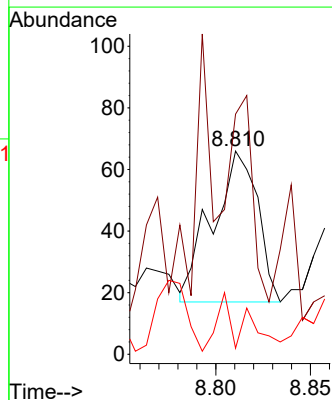
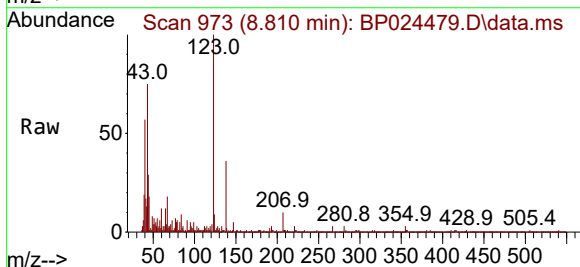
Instrument :
BNA_P
ClientSampleId :
WC-2

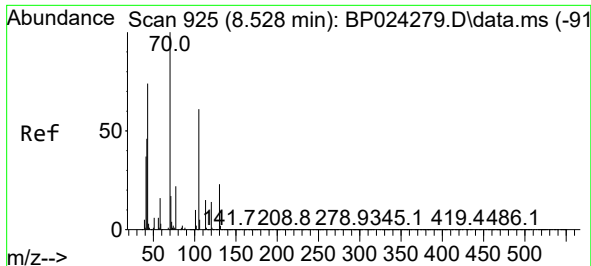
Tgt Ion:	107	Resp:	58
Ion	Ratio	Lower	Upper
107	100		
108	6.9	89.8	134.6#
77	98.6	34.2	51.4#
79	156.9	33.8	50.8#



#18
Hexachloroethane
Concen: 0.022 ng
RT: 8.810 min Scan# 973
Delta R.T. 0.018 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion:	117	Resp:	81
Ion	Ratio	Lower	Upper
117	100		
119	118.2	77.8	116.6#
201	3.0	75.9	113.9#





#19

n-Nitroso-di-n-propylamine

Concen: 0.007 ng

RT: 8.505 min Scan# 917

Delta R.T. -0.018 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

Tgt Ion: 70 Resp: 50

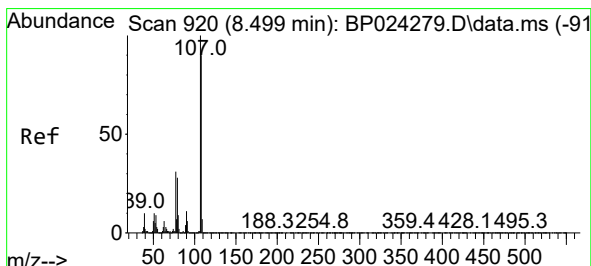
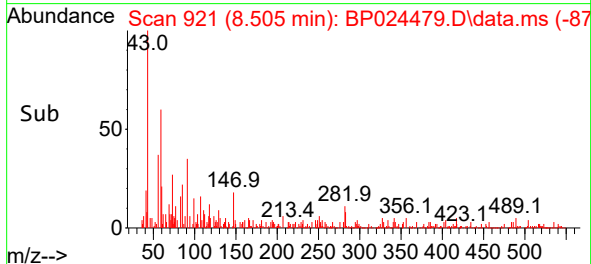
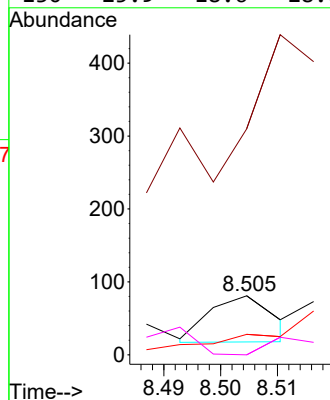
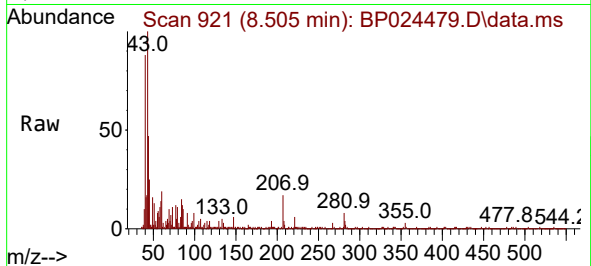
Ion Ratio Lower Upper

70 100

42 382.7 37.3 55.9#

101 34.6 8.2 12.4#

130 25.9 18.6 28.0



#20

3+4-Methylphenols

Concen: 0.003 ng

RT: 8.481 min Scan# 917

Delta R.T. -0.012 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Tgt Ion: 107 Resp: 35

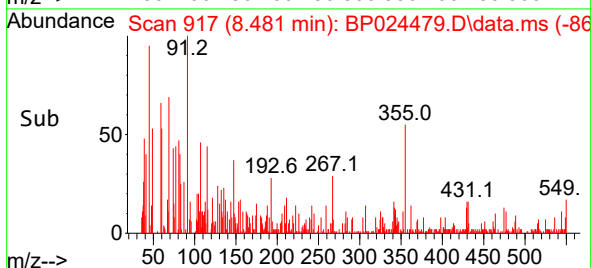
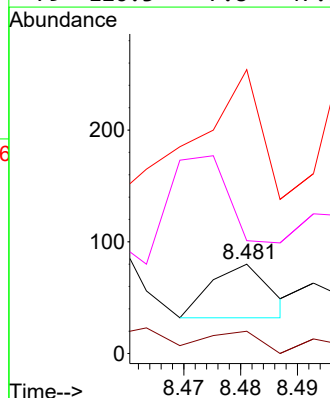
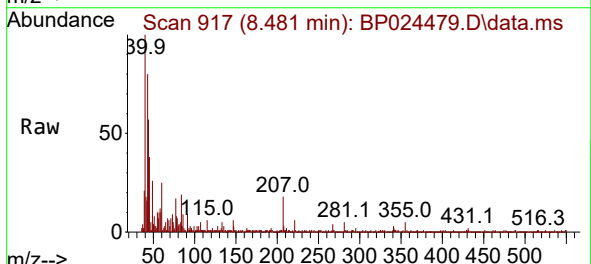
Ion Ratio Lower Upper

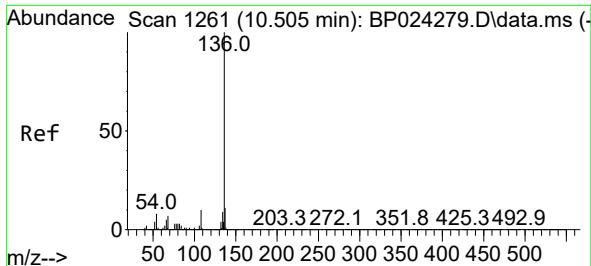
107 100

108 42.5 69.8 109.8#

77 317.5 11.5 51.5#

79 126.3 7.8 47.8#

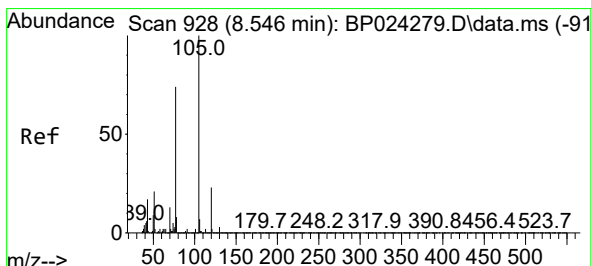
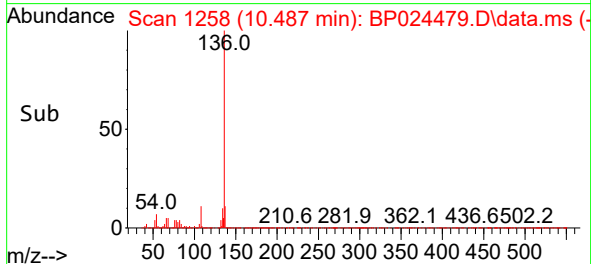
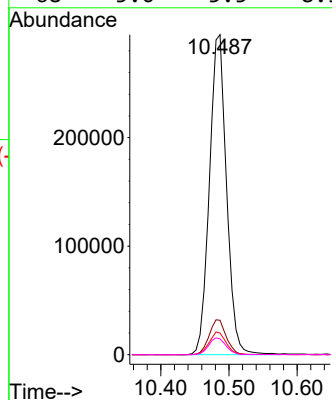
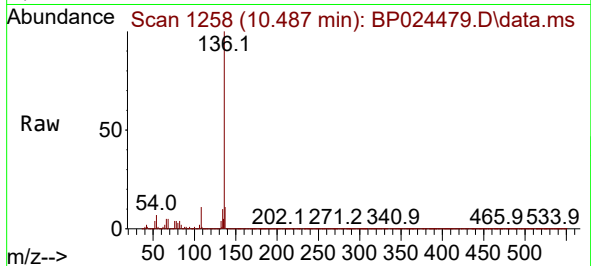




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

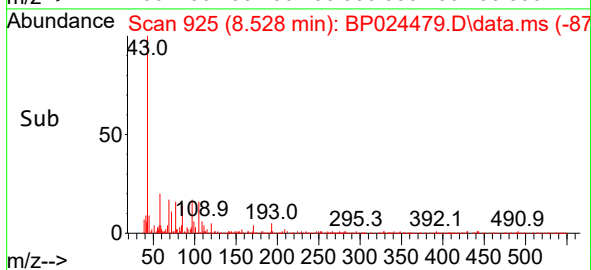
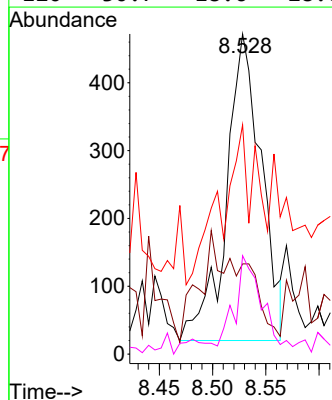
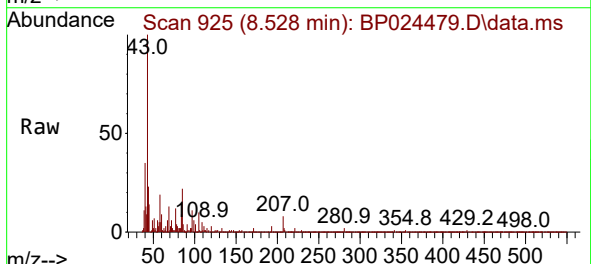
Instrument :
BNA_P
ClientSampleId :
WC-2

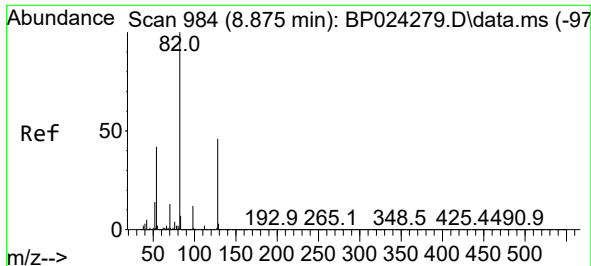
Tgt Ion:	136	Resp:	515132
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.7	6.0	9.0
68	5.0	5.5	8.3#



#22
Acetophenone
Concen: 0.081 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion:	105	Resp:	1034
Ion	Ratio	Lower	Upper
105	100		
71	28.2	1.7	2.5#
51	71.6	16.9	25.3#
120	30.7	18.6	28.0#

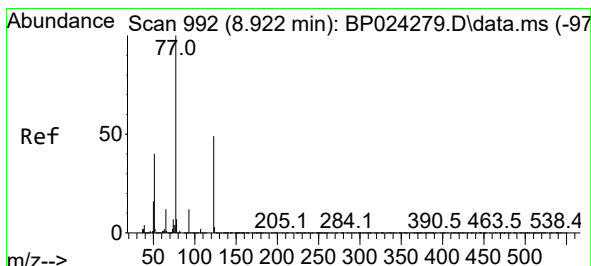
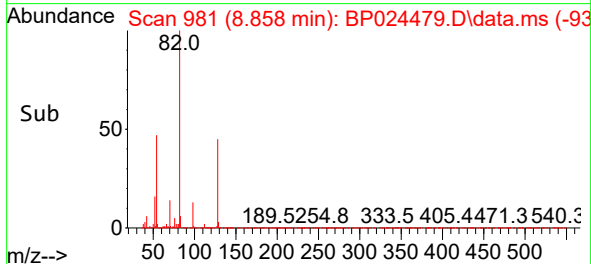
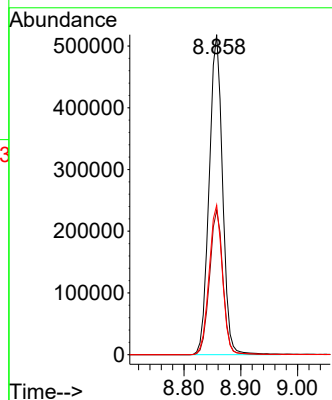
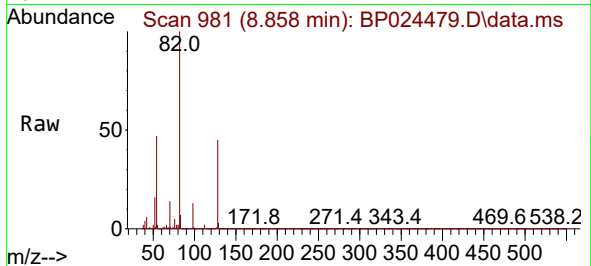




#23
Nitrobenzene-d5
Concen: 93.543 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

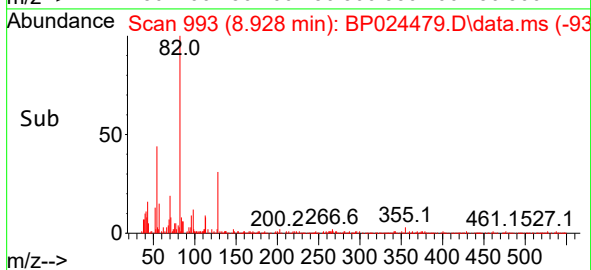
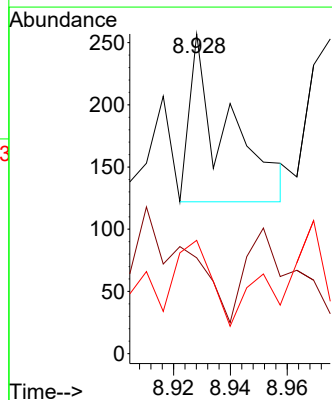
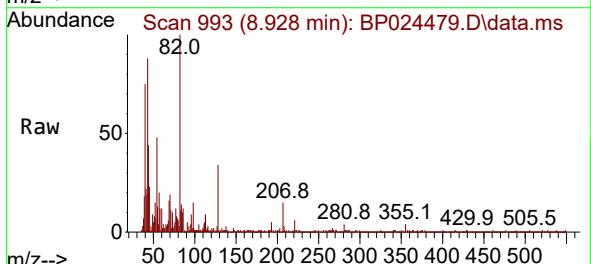
Instrument :
BNA_P
ClientSampleId :
WC-2

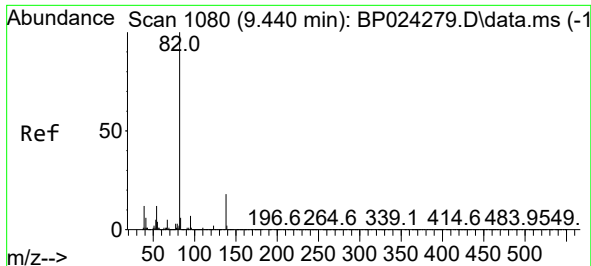
Tgt Ion: 82 Resp: 845070
Ion Ratio Lower Upper
82 100
128 45.2 36.5 54.7
54 46.8 33.4 50.2



#24
Nitrobenzene
Concen: 0.014 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.018 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion: 77 Resp: 123
Ion Ratio Lower Upper
77 100
123 30.0 39.2 58.8#
65 35.4 9.8 14.6#

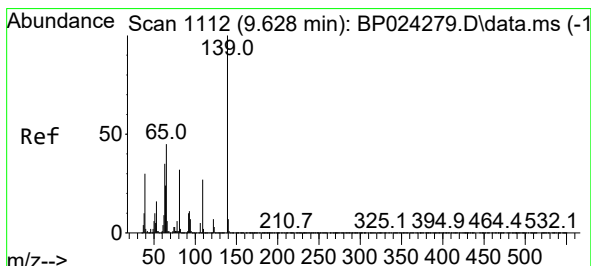
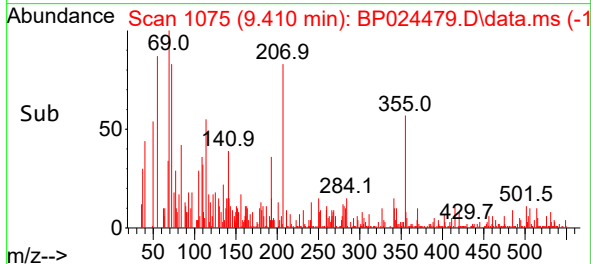
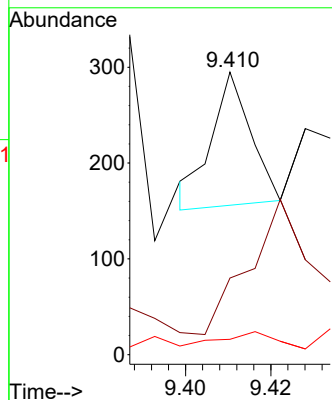
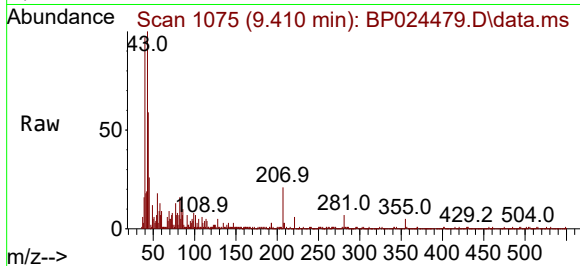




#25
Isophorone
Concen: 0.005 ng
RT: 9.410 min Scan# 1109
Delta R.T. -0.018 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

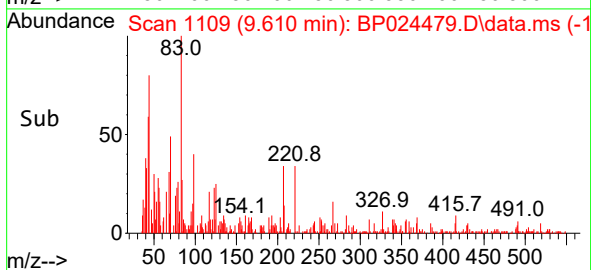
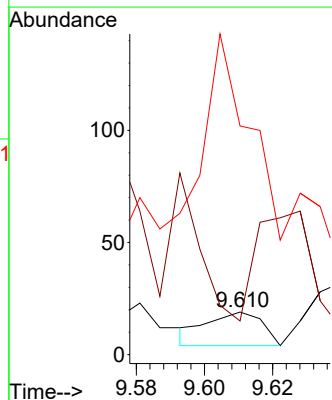
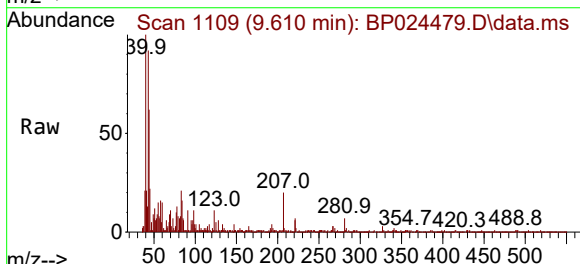
Instrument :
BNA_P
ClientSampleId :
WC-2

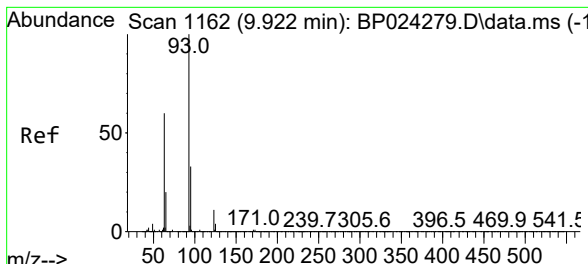
Tgt Ion: 82 Resp: 88
Ion Ratio Lower Upper
82 100
95 27.1 5.4 8.2#
138 5.4 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.004 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion: 139 Resp: 17
Ion Ratio Lower Upper
139 100
109 136.8 21.8 32.6#
65 536.8 36.2 54.2#

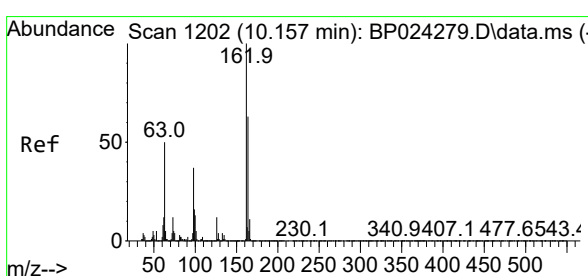
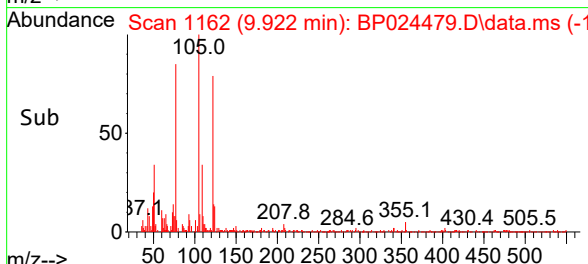
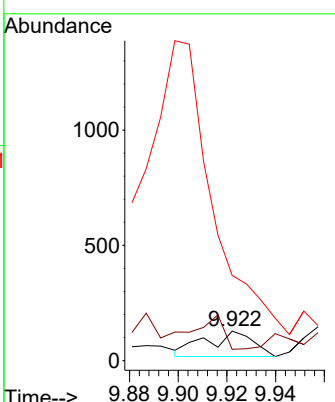
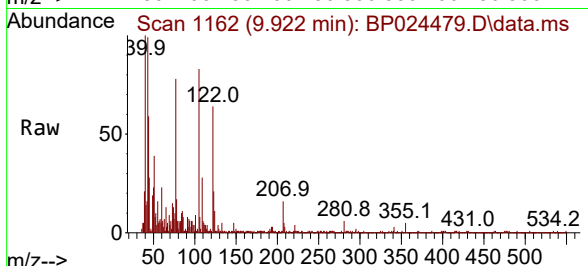




#28
 bis(2-Chloroethoxy)methane
 Concen: 0.013 ng
 RT: 9.922 min Scan# 1162
 Delta R.T. 0.012 min
 Lab File: BP024479.D
 Acq: 30 Apr 2025 18:50

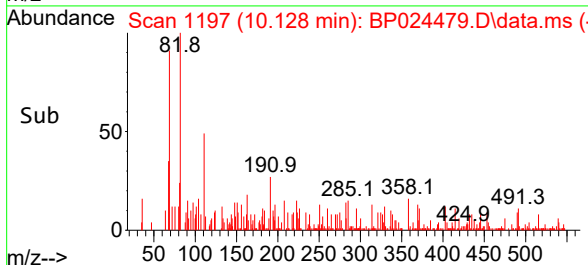
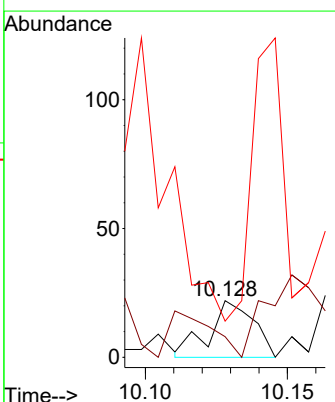
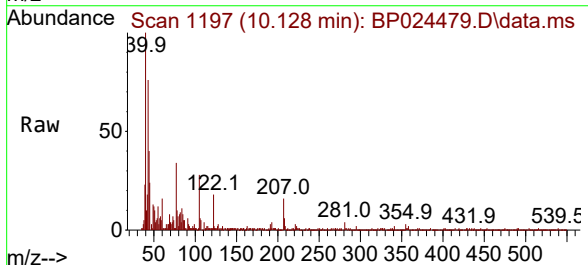
Instrument :
 BNA_P
 ClientSampleId :
 WC-2

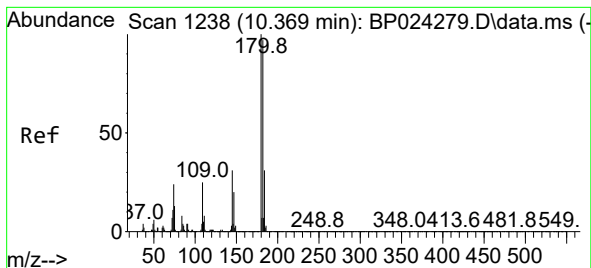
Tgt Ion:	93	Resp:	149
Ion	Ratio	Lower	Upper
93	100		
95	38.3	26.0	39.0
123	289.1	9.1	13.7#



#29
 2,4-Dichlorophenol
 Concen: 0.003 ng
 RT: 10.128 min Scan# 1197
 Delta R.T. -0.023 min
 Lab File: BP024479.D
 Acq: 30 Apr 2025 18:50

Tgt Ion:	162	Resp:	24
Ion	Ratio	Lower	Upper
162	100		
164	36.4	43.3	83.3#
98	63.6	16.6	56.6#





#30

1,2,4-Trichlorobenzene

Concen: 0.002 ng

RT: 10.469 min Scan# 1

Delta R.T. 0.106 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

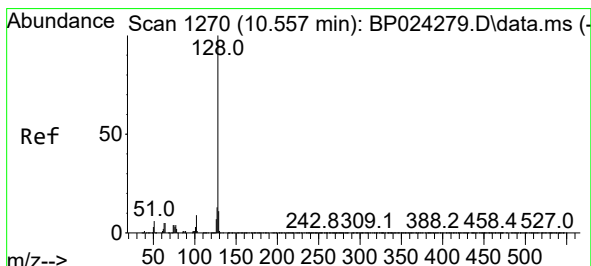
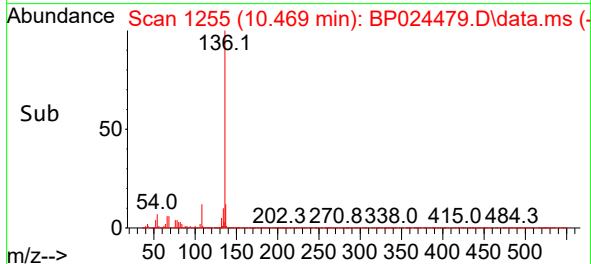
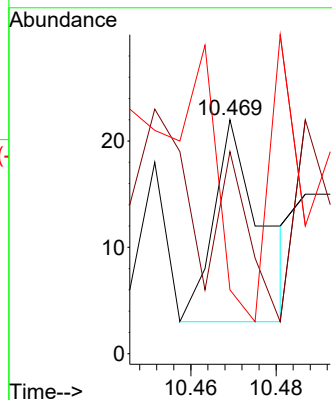
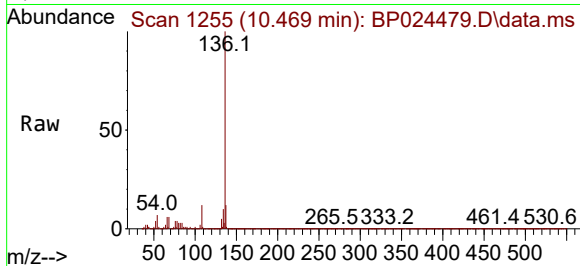
Tgt Ion:180 Resp: 15

Ion Ratio Lower Upper

180 100

182 90.9 77.3 115.9

145 27.3 25.1 37.7



#31

Naphthalene

Concen: 0.077 ng

RT: 10.534 min Scan# 1266

Delta R.T. -0.012 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

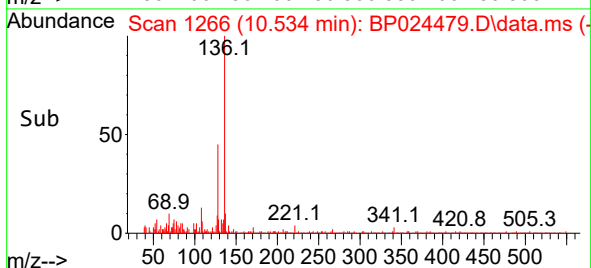
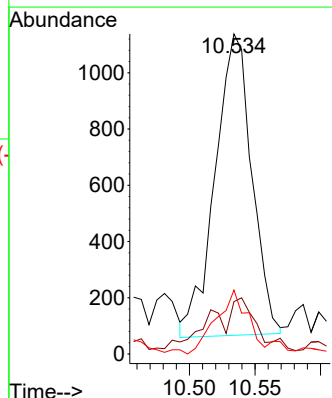
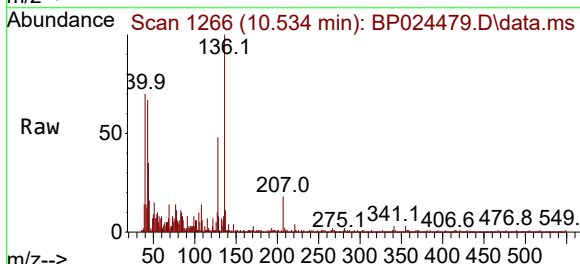
Tgt Ion:128 Resp: 2088

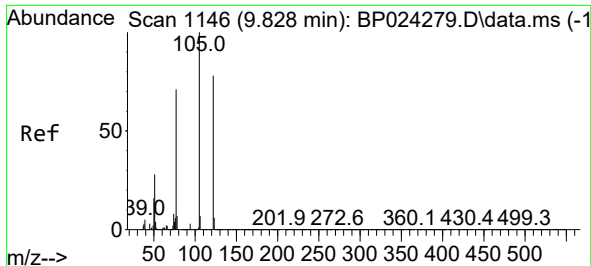
Ion Ratio Lower Upper

128 100

129 16.3 8.6 13.0#

127 19.9 10.3 15.5#

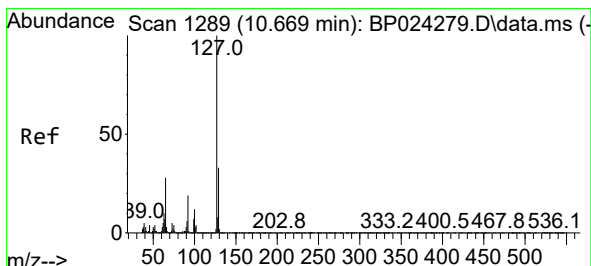
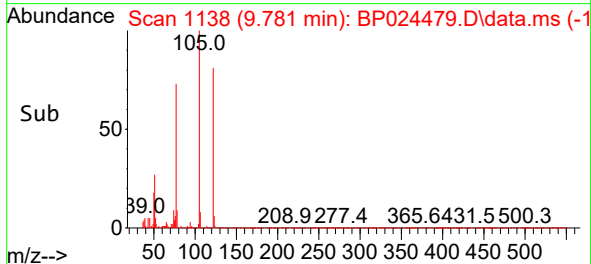
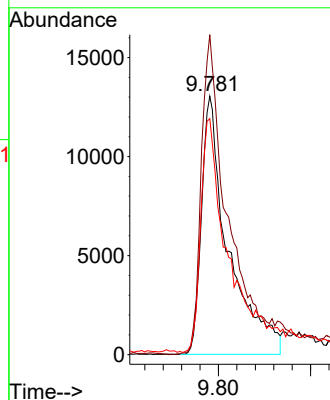
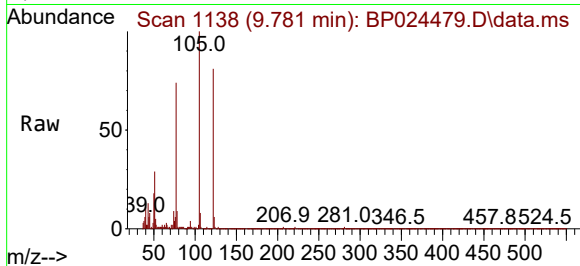




#32
Benzoic acid
Concen: 8.233 ng
RT: 9.781 min Scan# 1146
Delta R.T. -0.041 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

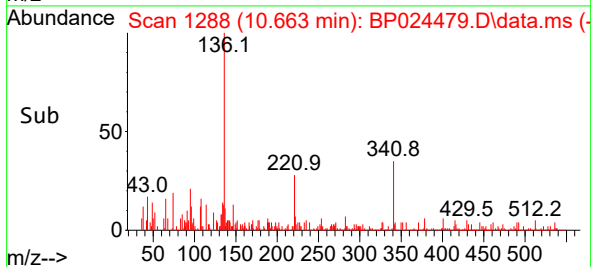
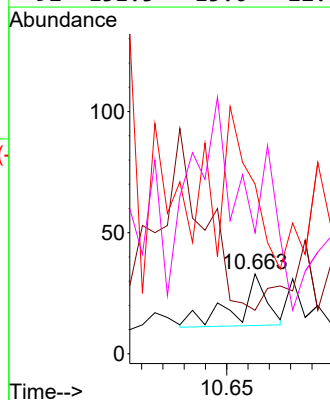
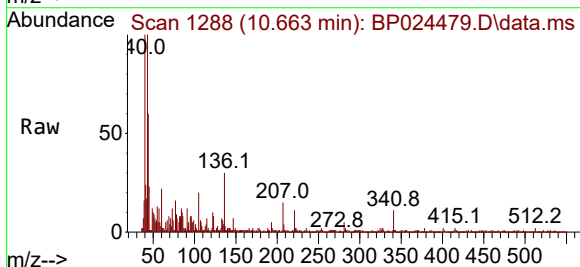
Instrument :
BNA_P
ClientSampleId :
WC-2

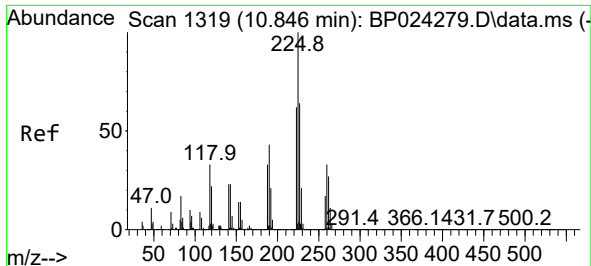
Tgt Ion:122 Resp: 52679
Ion Ratio Lower Upper
122 100
105 123.7 104.8 144.8
77 91.3 69.2 109.2



#33
4-Chloroaniline
Concen: 0.002 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

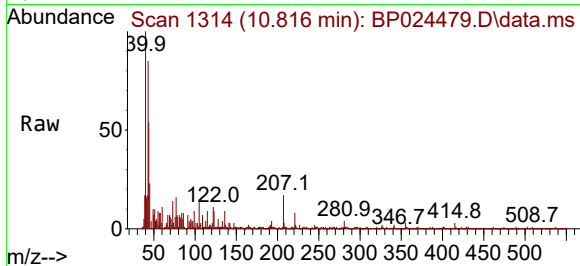
Tgt Ion:127 Resp: 20
Ion Ratio Lower Upper
127 100
129 60.6 26.1 39.1#
65 212.1 22.1 33.1#
92 151.5 15.0 22.4#



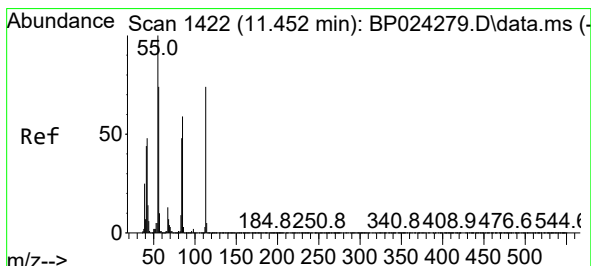
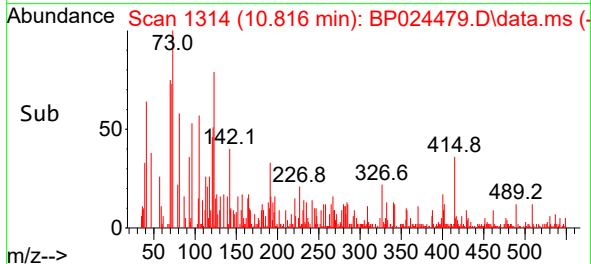
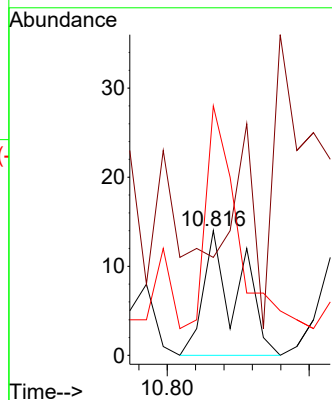


#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Instrument :
BNA_P
ClientSampleId :
WC-2

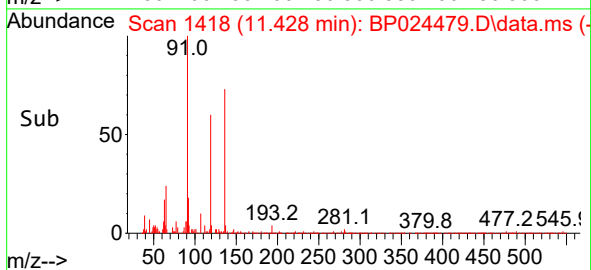
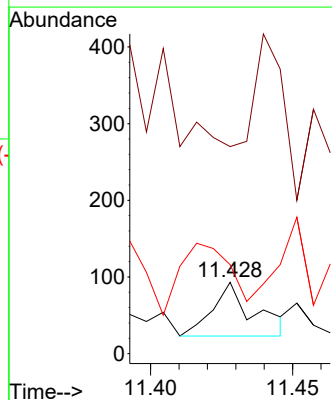
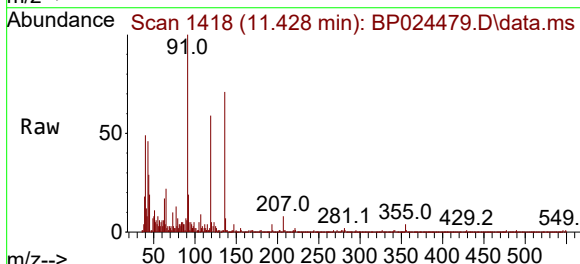


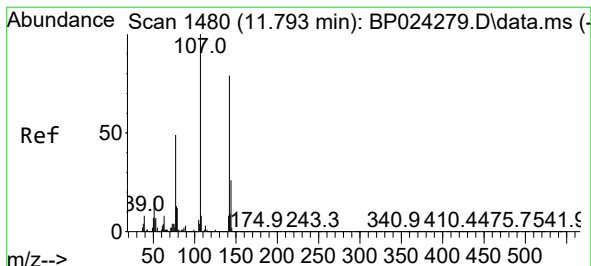
Tgt Ion:225 Resp: 12
Ion Ratio Lower Upper
225 100
223 78.6 49.5 74.3#
227 200.0 50.9 76.3#



#35
Caprolactam
Concen: 0.025 ng
RT: 11.428 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion:113 Resp: 70
Ion Ratio Lower Upper
113 100
55 290.3 115.9 155.9#
56 124.7 81.1 121.1#

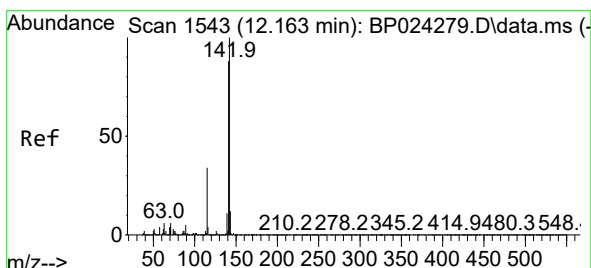
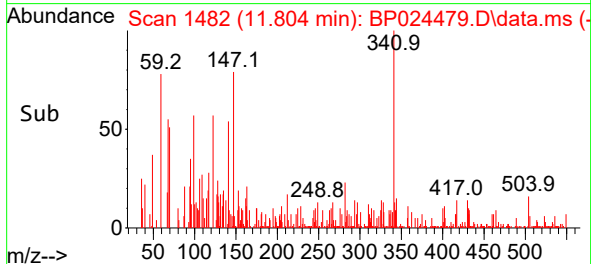
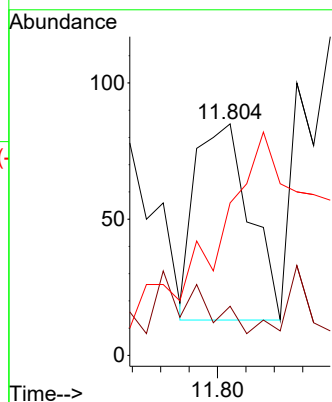
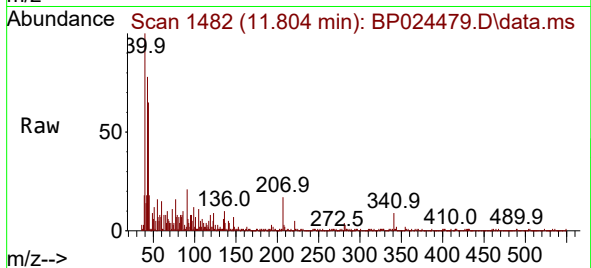




#36
4-Chloro-3-methylphenol
Concen: 0.011 ng
RT: 11.804 min Scan# 1480
Delta R.T. 0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

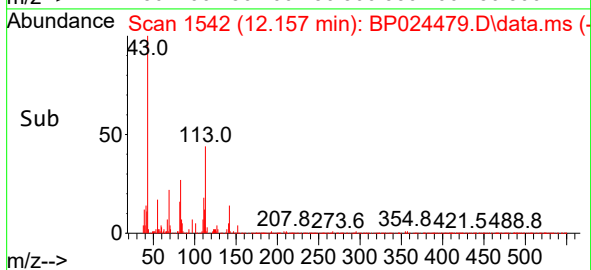
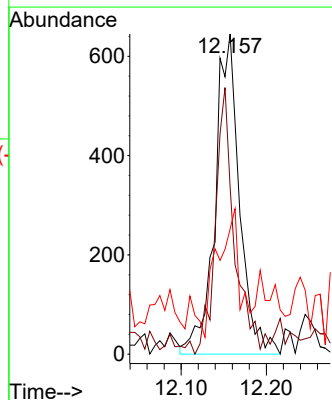
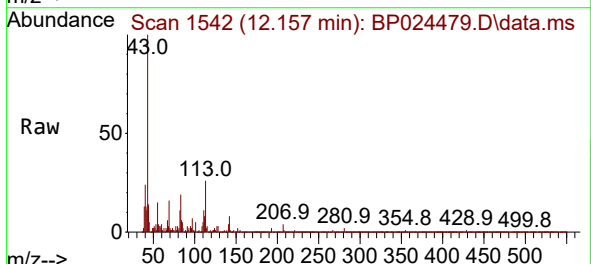
Instrument :
BNA_P
ClientSampleId :
WC-2

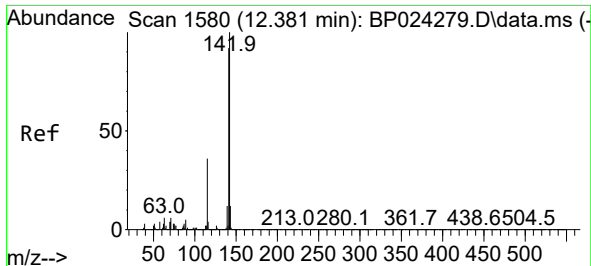
Tgt Ion:	107	Resp:	96
Ion	Ratio	Lower	Upper
107	100		
144	21.2	20.5	30.7
142	65.9	63.4	95.2



#37
2-Methylnaphthalene
Concen: 0.068 ng
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion:	142	Resp:	1288
Ion	Ratio	Lower	Upper
142	100		
141	52.2	70.3	105.5#
115	39.1	26.9	40.3

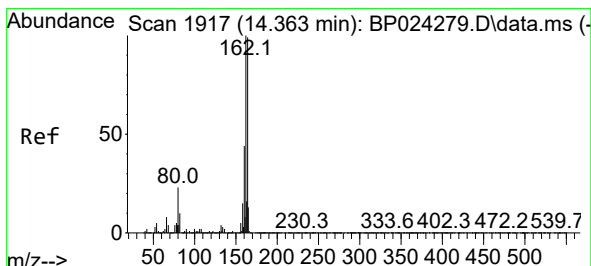
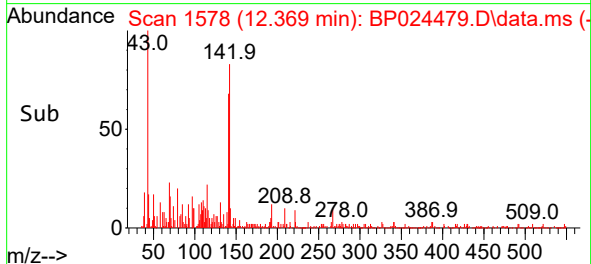
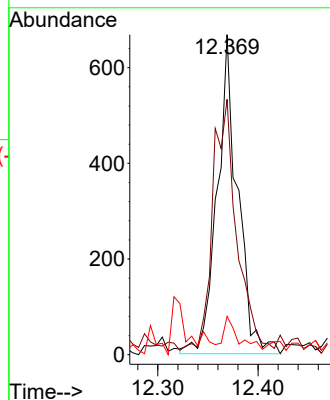
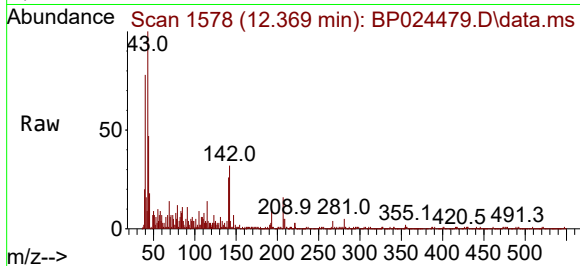




#38
1-Methylnaphthalene
Concen: 0.052 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

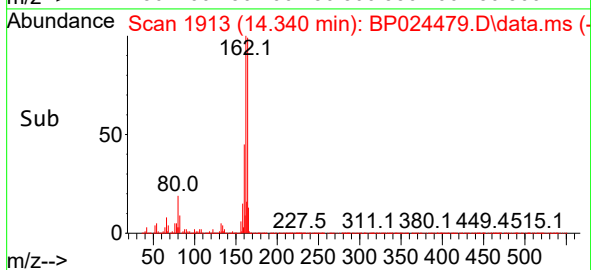
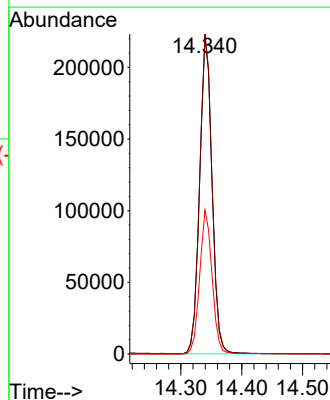
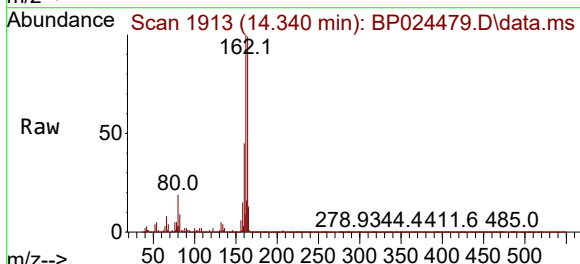
Instrument :
BNA_P
ClientSampleId :
WC-2

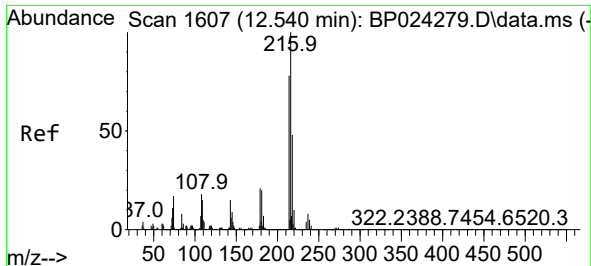
Tgt Ion:142 Resp: 954
Ion Ratio Lower Upper
142 100
141 79.8 73.6 110.4
116 12.0 3.0 4.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion:164 Resp: 312586
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 45.3 35.3 52.9

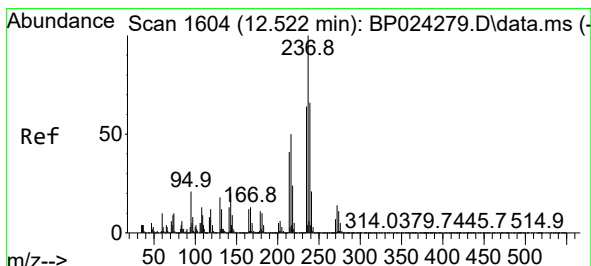
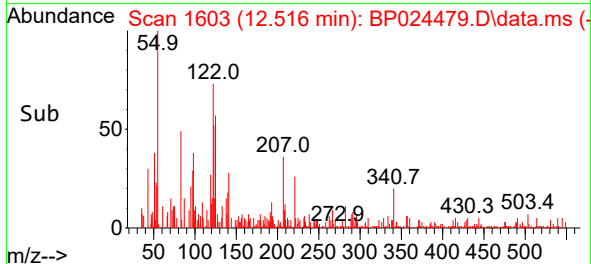
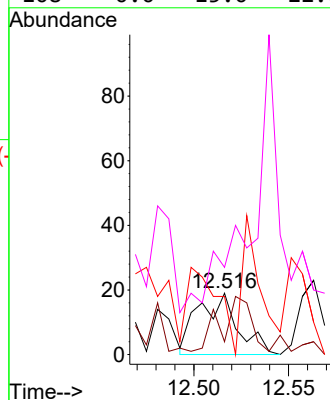
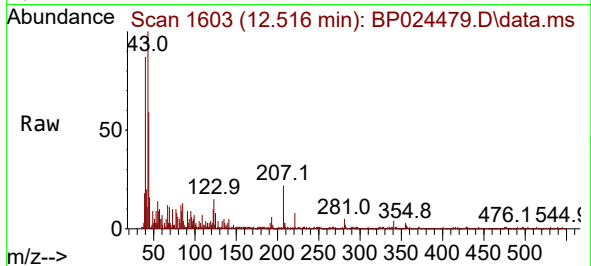




#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.003 ng
RT: 12.516 min Scan# 1610
Delta R.T. -0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

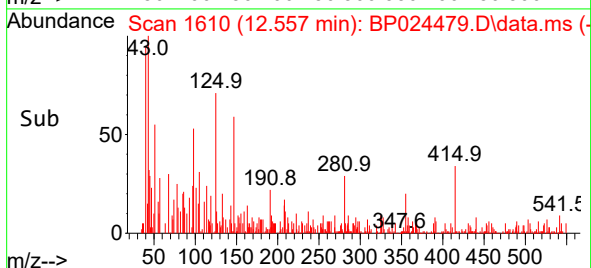
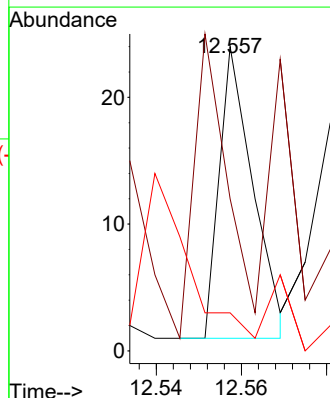
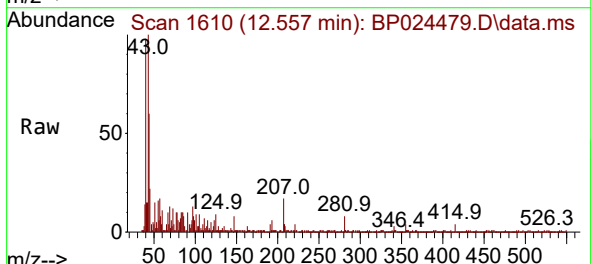
Instrument :
BNA_P
ClientSampleId :
WC-2

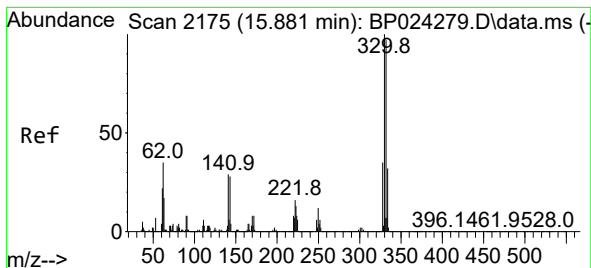
Tgt Ion:216 Resp: 28
Ion Ratio Lower Upper
216 100
214 64.3 62.6 93.8
179 107.1 17.2 25.8#
108 0.0 15.0 22.6#



#41
Hexachlorocyclopentadiene
Concen: 0.004 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.047 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion:237 Resp: 13
Ion Ratio Lower Upper
237 100
235 50.0 43.9 83.9
272 12.5 0.0 33.6





#42

2,4,6-Tribromophenol

Concen: 164.181 ng

RT: 15.857 min Scan# 2175

Delta R.T. -0.006 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

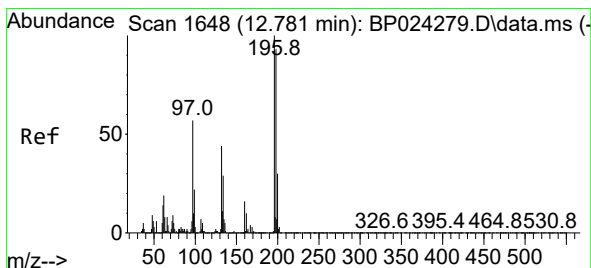
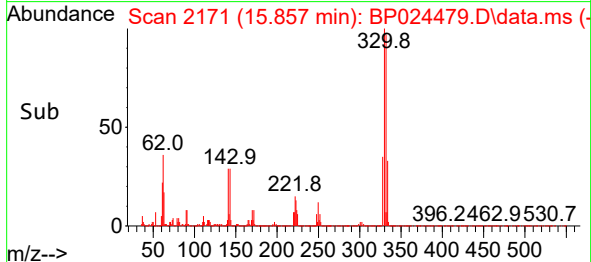
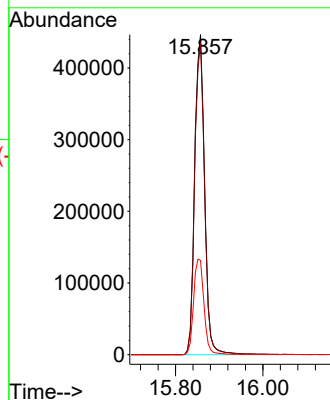
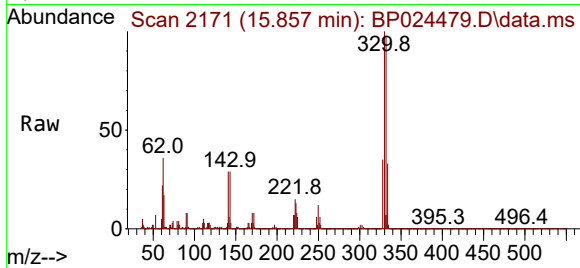
Tgt Ion:330 Resp: 710051

Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

141 31.2 24.7 37.1



#43

2,4,6-Trichlorophenol

Concen: 0.003 ng

RT: 12.775 min Scan# 1647

Delta R.T. 0.000 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

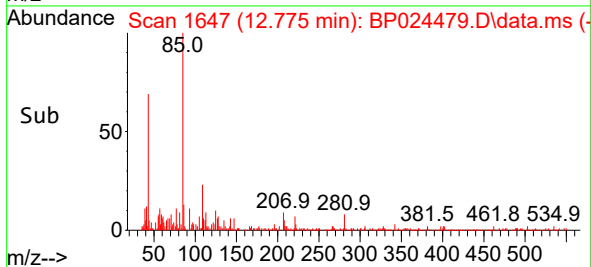
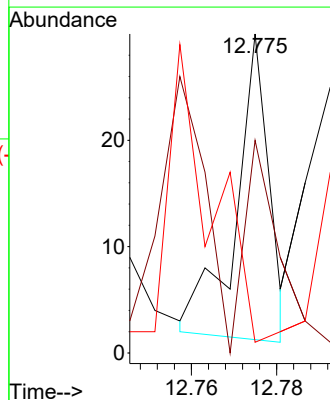
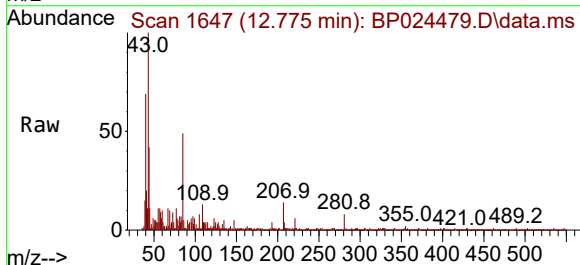
Tgt Ion:196 Resp: 16

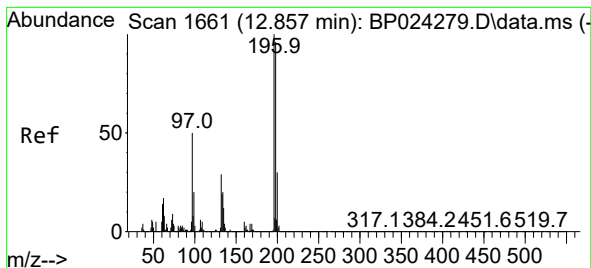
Ion Ratio Lower Upper

196 100

198 66.7 74.3 111.5#

200 3.3 24.0 36.0#





#44

2,4,5-Trichlorophenol

Concen: 0.001 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

Tgt Ion:196 Resp: 8

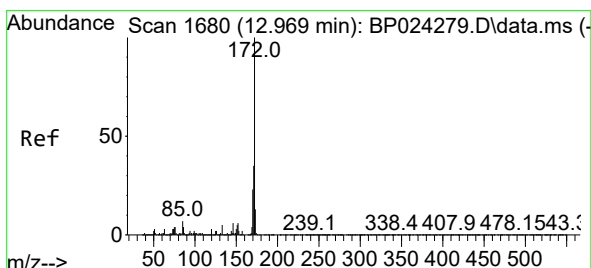
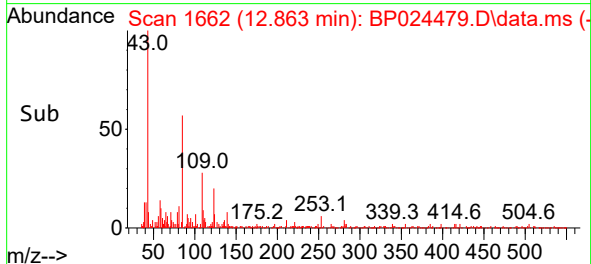
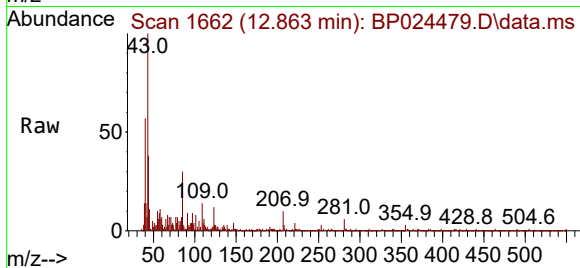
Ion Ratio Lower Upper

196 100

198 8.6 77.3 115.9#

97 785.7 40.4 60.6#

132 8.6 23.4 35.0#



#45

2-Fluorobiphenyl

Concen: 87.889 ng

RT: 12.951 min Scan# 1677

Delta R.T. -0.012 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

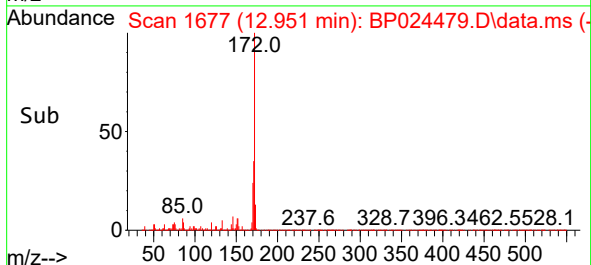
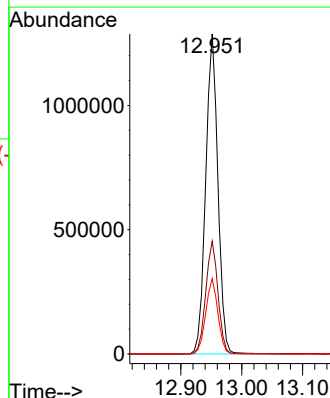
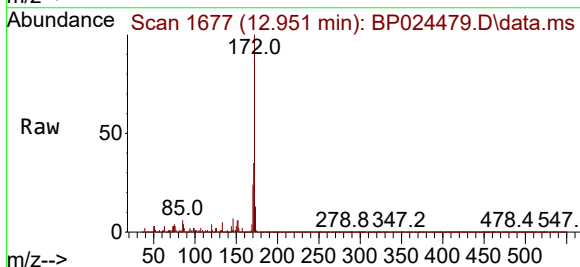
Tgt Ion:172 Resp: 1794317

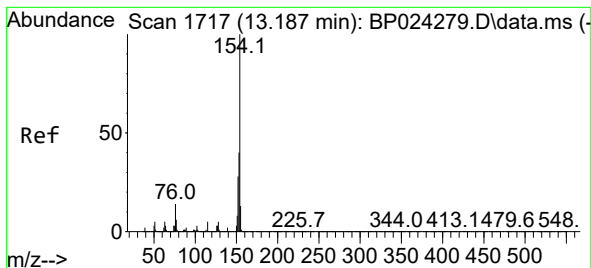
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.6 18.6 27.8





#46

1,1'-Biphenyl

Concen: 0.009 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

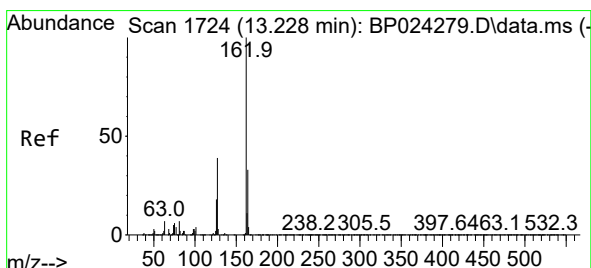
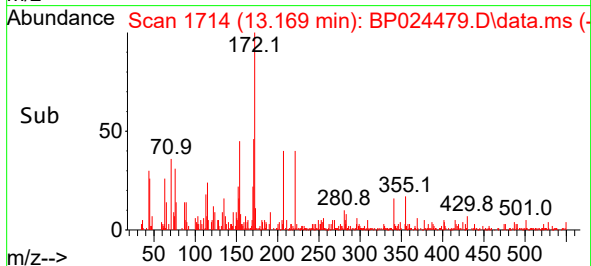
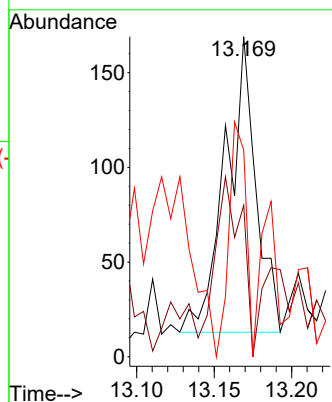
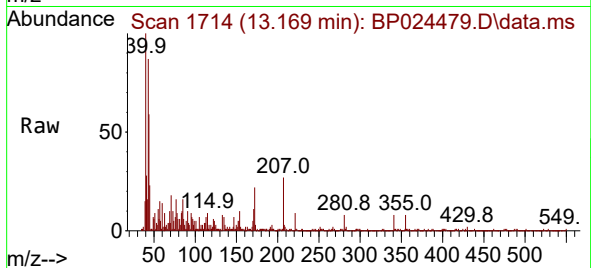
Tgt Ion:154 Resp: 212

Ion Ratio Lower Upper

154 100

153 47.3 20.3 60.3

76 64.5 0.0 33.5#



#47

2-Chloronaphthalene

Concen: 0.001 ng

RT: 13.475 min Scan# 1766

Delta R.T. 0.259 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

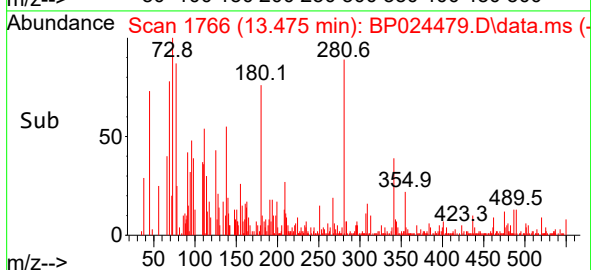
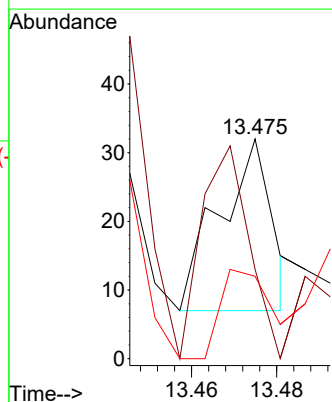
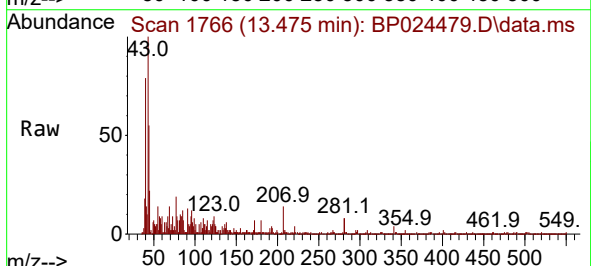
Tgt Ion:162 Resp: 22

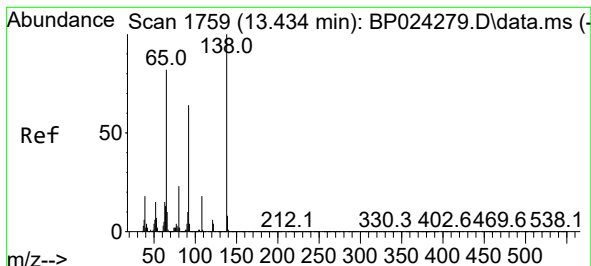
Ion Ratio Lower Upper

162 100

127 40.6 31.9 47.9

164 37.5 26.2 39.4





#48

2-Nitroaniline

Concen: 0.007 ng

RT: 13.428 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

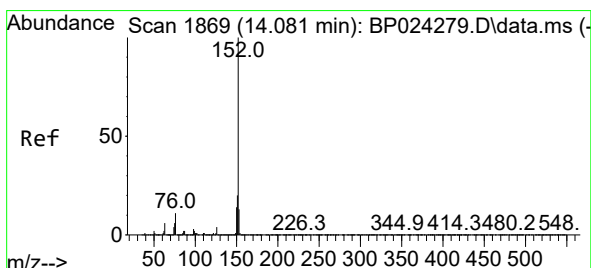
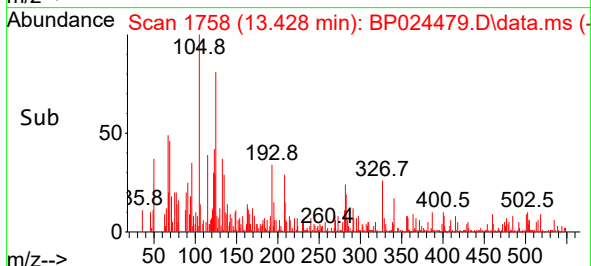
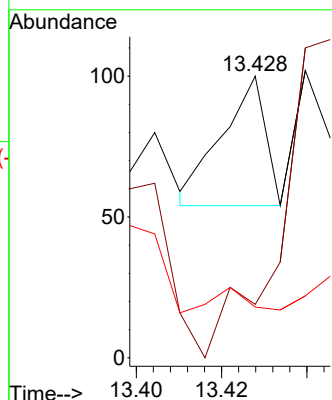
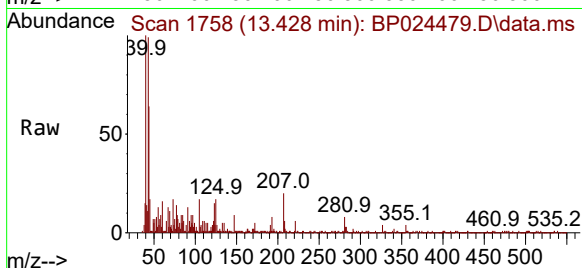
Tgt Ion: 65 Resp: 32

Ion Ratio Lower Upper

65 100

92 19.0 62.3 93.5#

138 18.0 97.2 145.8#



#49

Acenaphthylene

Concen: 0.013 ng

RT: 14.063 min Scan# 1866

Delta R.T. -0.006 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

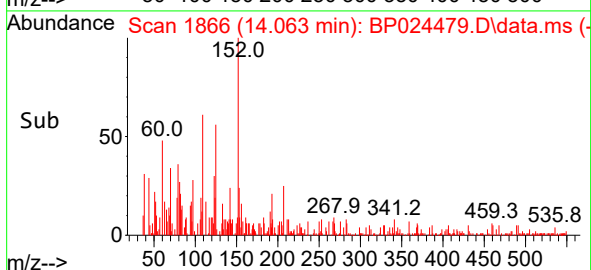
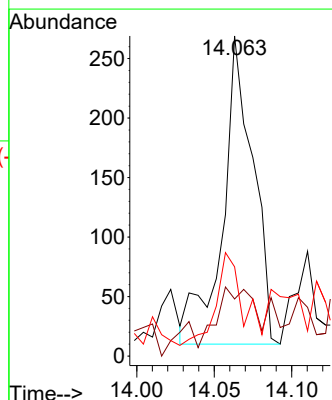
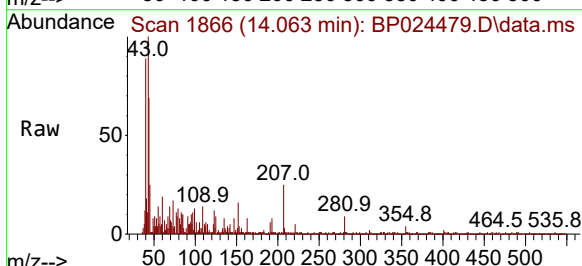
Tgt Ion: 152 Resp: 353

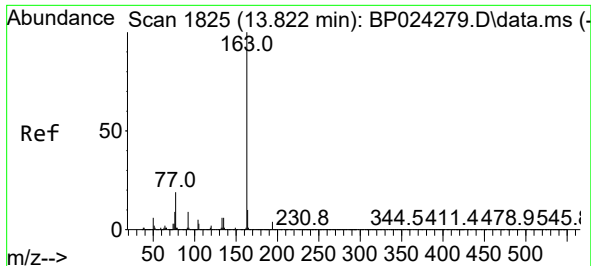
Ion Ratio Lower Upper

152 100

151 17.8 15.9 23.9

153 27.9 10.6 15.8#

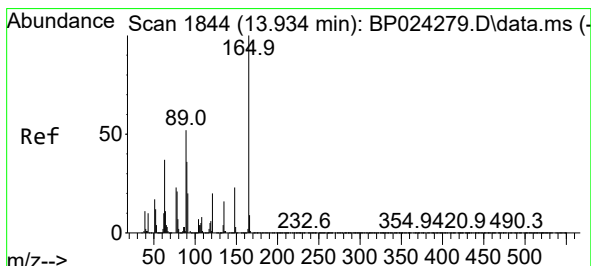
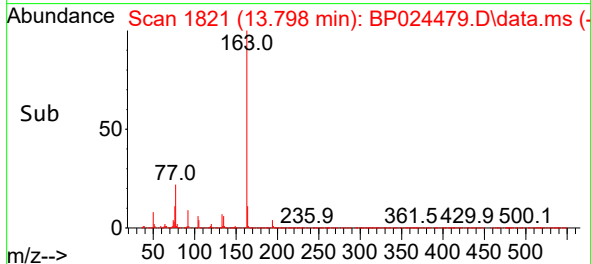
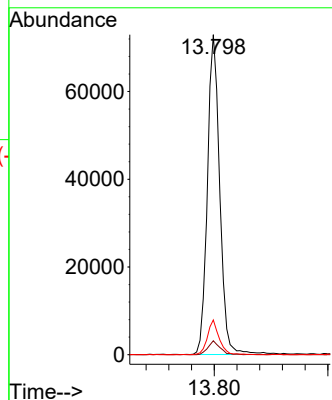
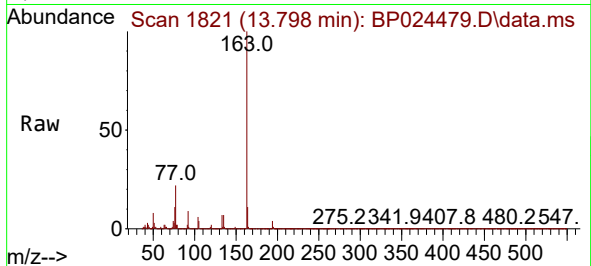




#50
Dimethylphthalate
Concen: 4.828 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

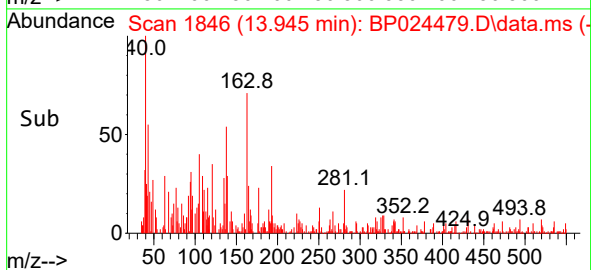
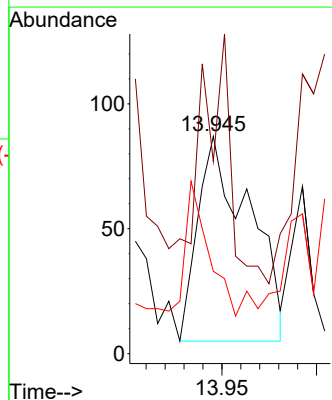
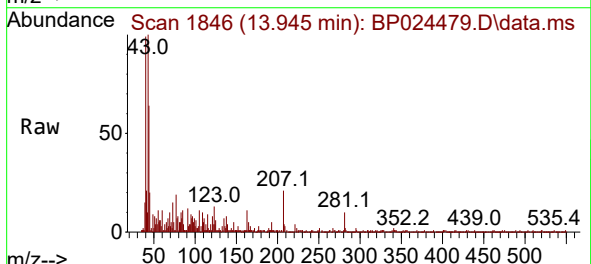
Instrument :
BNA_P
ClientSampleId :
WC-2

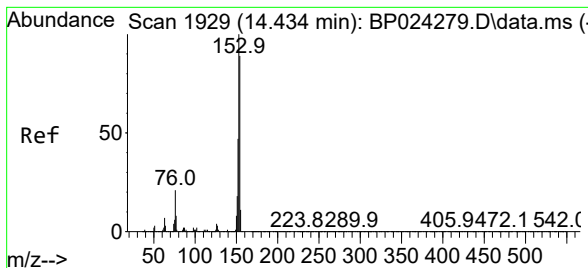
Tgt Ion:163 Resp: 109743
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.9 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 0.032 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.018 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion:165 Resp: 156
Ion Ratio Lower Upper
165 100
63 88.5 38.0 57.0#
89 37.9 41.7 62.5#





#52

Acenaphthene

Concen: 0.065 ng

RT: 14.410 min Scan# 1897

Delta R.T. -0.012 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

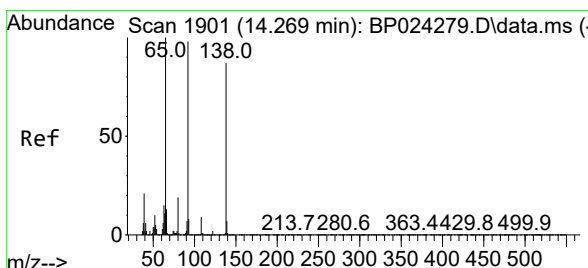
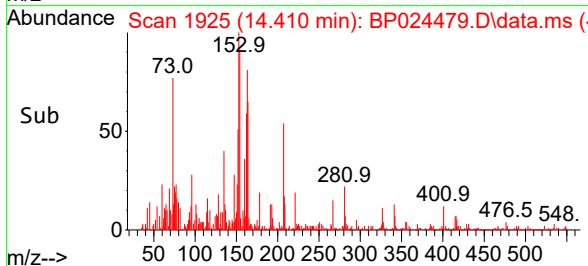
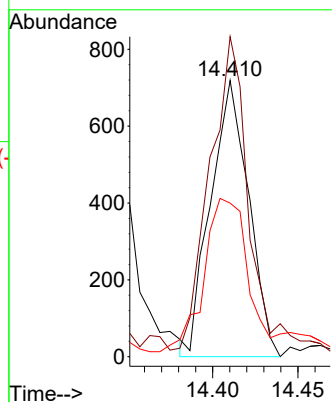
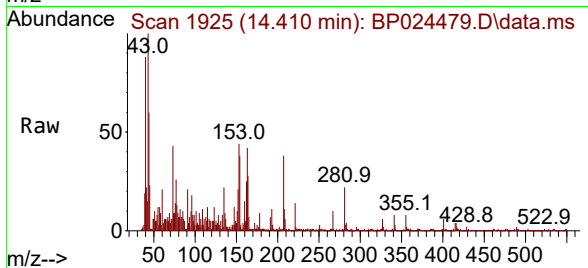
Tgt Ion:154 Resp: 1113

Ion Ratio Lower Upper

154 100

153 115.9 89.8 134.6

152 55.6 42.6 63.8



#53

3-Nitroaniline

Concen: 0.008 ng

RT: 14.245 min Scan# 1897

Delta R.T. -0.018 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

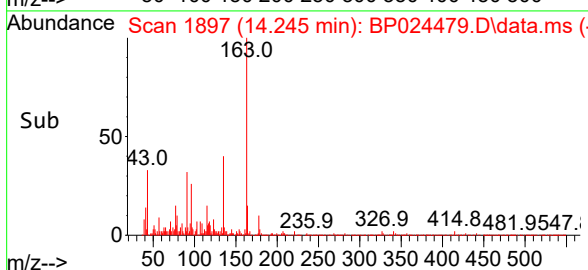
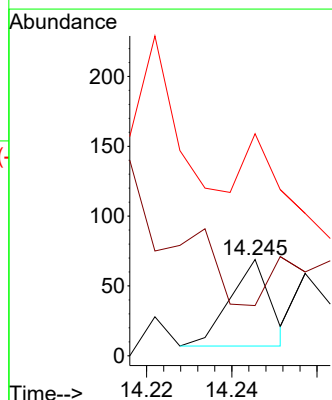
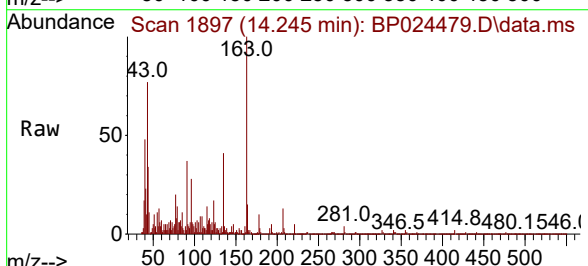
Tgt Ion:138 Resp: 41

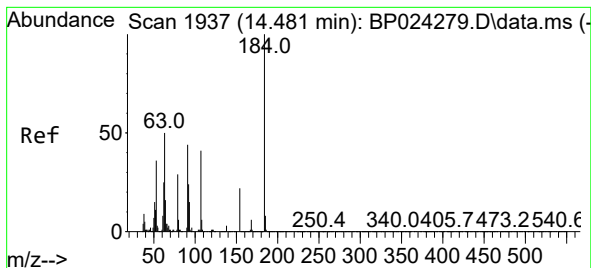
Ion Ratio Lower Upper

138 100

108 52.2 8.3 12.5#

92 230.4 89.8 134.8#





#54

2,4-Dinitrophenol

Concen: 0.010 ng

RT: 14.434 min Scan# 1937

Delta R.T. -0.035 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

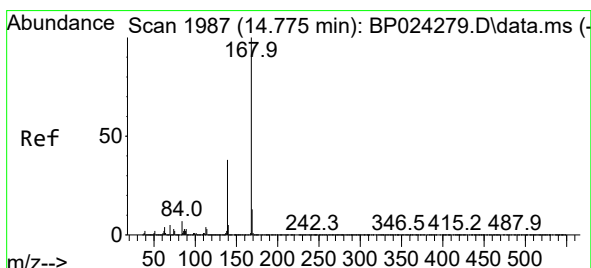
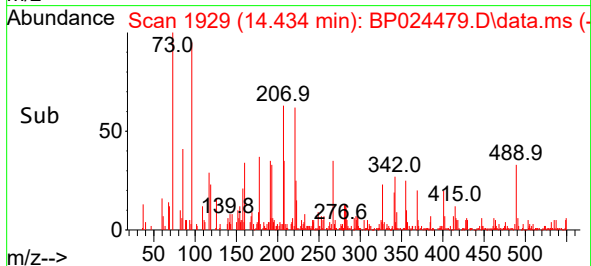
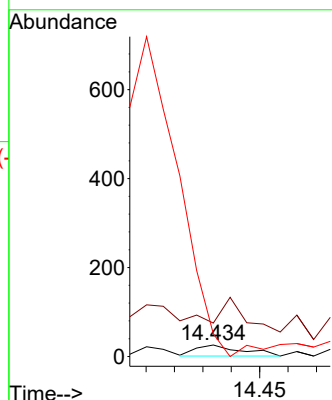
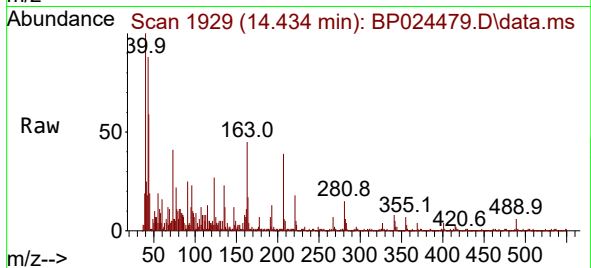
Tgt Ion:184 Resp: 28

Ion Ratio Lower Upper

184 100

63 288.5 42.6 64.0#

154 196.2 47.2 70.8#



#55

Dibenzofuran

Concen: 0.025 ng

RT: 14.751 min Scan# 1983

Delta R.T. -0.006 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

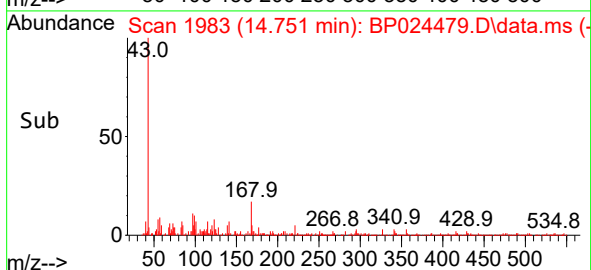
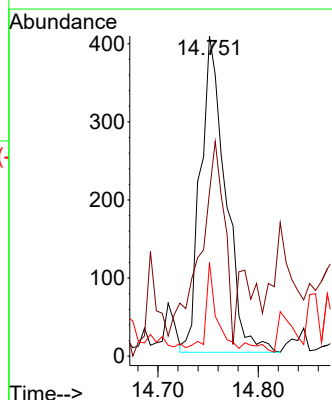
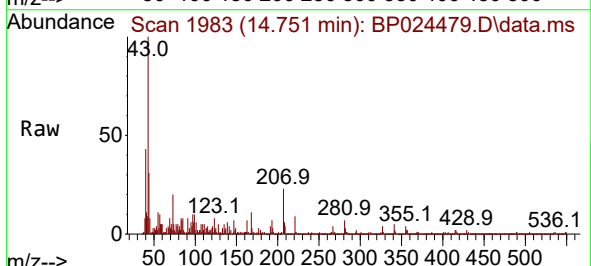
Tgt Ion:168 Resp: 707

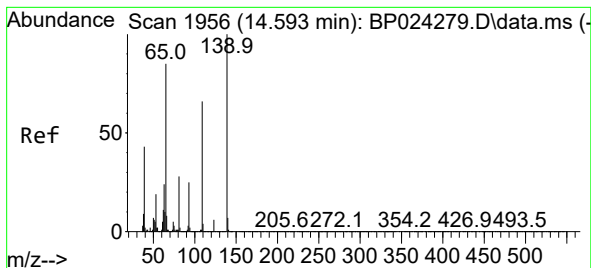
Ion Ratio Lower Upper

168 100

139 51.2 30.3 45.5#

169 29.3 10.6 16.0#

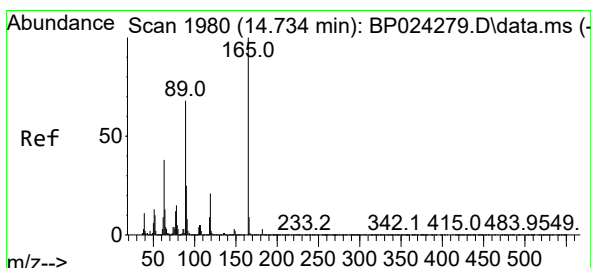
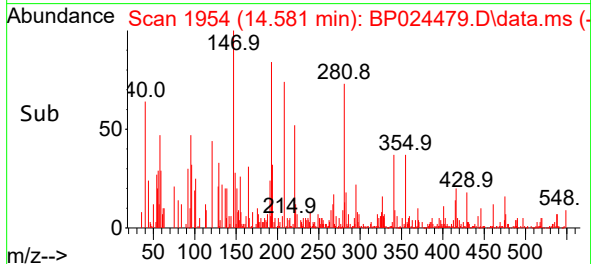
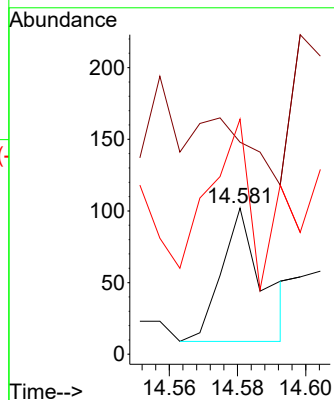
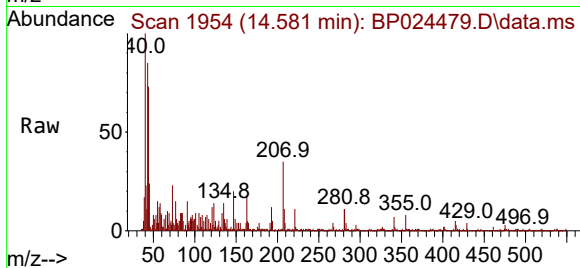




#56
4-Nitrophenol
Concen: 0.018 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

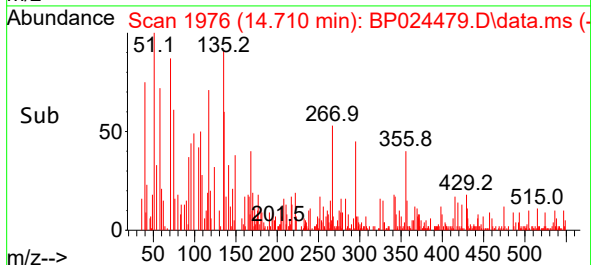
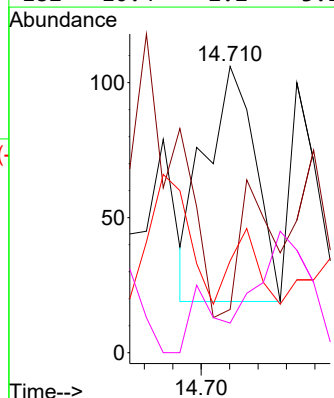
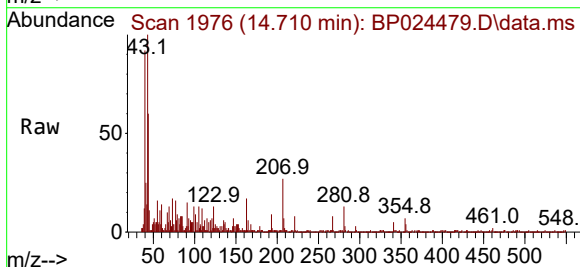
Instrument :
BNA_P
ClientSampleId :
WC-2

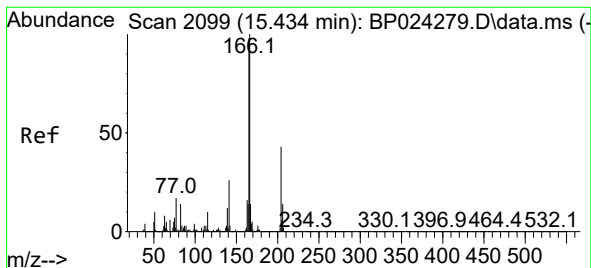
Tgt Ion:139 Resp: 78
Ion Ratio Lower Upper
139 100
109 145.1 46.1 86.1#
65 160.8 65.0 105.0#



#57
2,4-Dinitrotoluene
Concen: 0.016 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.012 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion:165 Resp: 107
Ion Ratio Lower Upper
165 100
63 15.1 30.4 45.6#
89 32.1 54.6 82.0#
182 10.4 2.2 3.2#





#58

Fluorene

Concen: 0.040 ng

RT: 15.416 min Scan# 2096

Delta R.T. 0.000 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

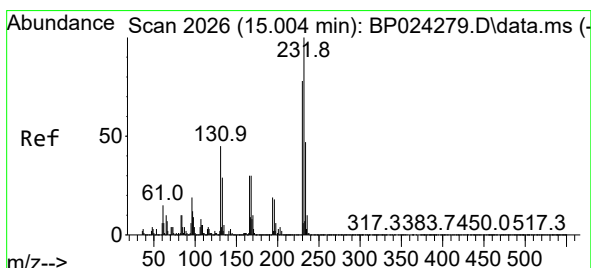
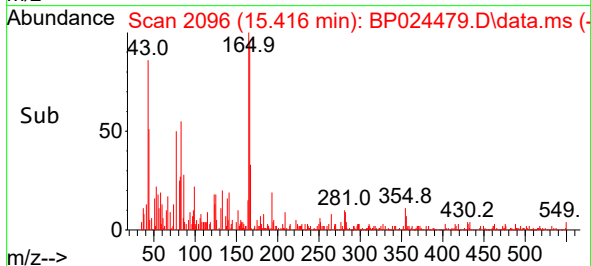
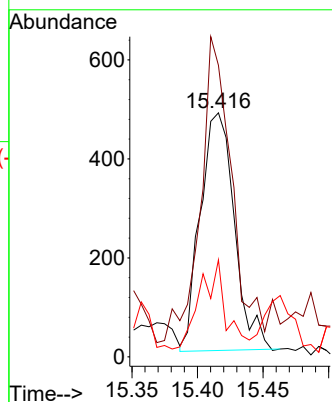
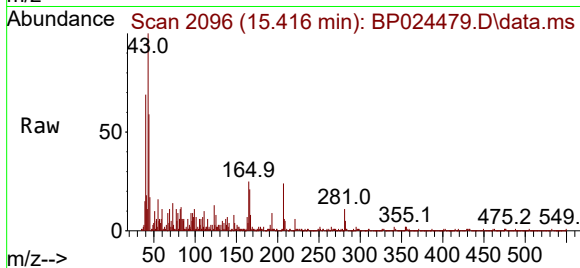
Tgt Ion:166 Resp: 868

Ion Ratio Lower Upper

166 100

165 119.5 78.1 117.1#

167 39.8 10.9 16.3#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.006 ng

RT: 14.998 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Tgt Ion:232 Resp: 33

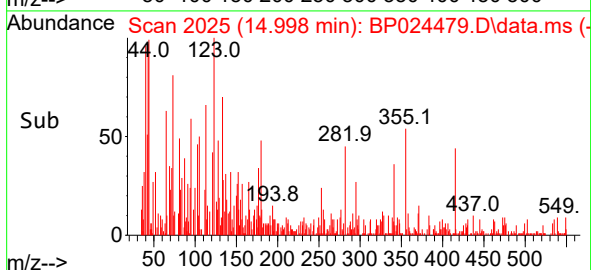
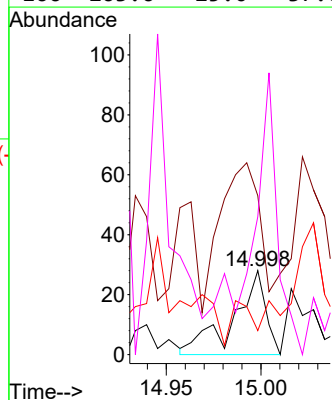
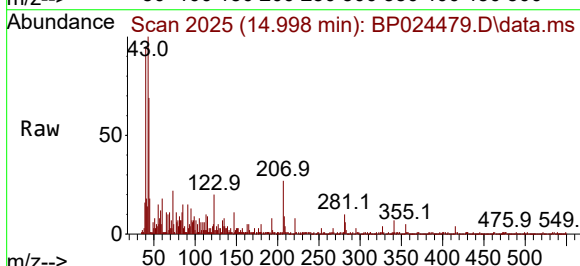
Ion Ratio Lower Upper

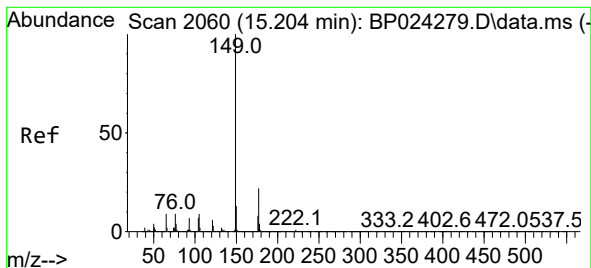
232 100

131 218.2 36.8 55.2#

130 36.4 1.9 2.9#

166 263.6 25.0 37.6#





#60

Diethylphthalate

Concen: 0.144 ng

RT: 15.181 min Scan# 2060

Delta R.T. -0.012 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

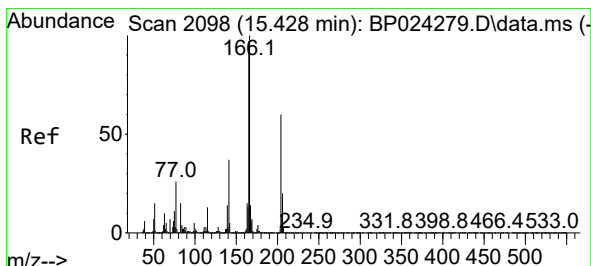
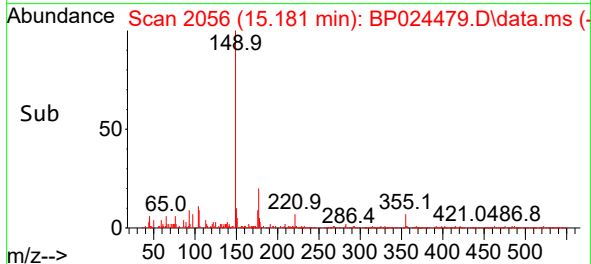
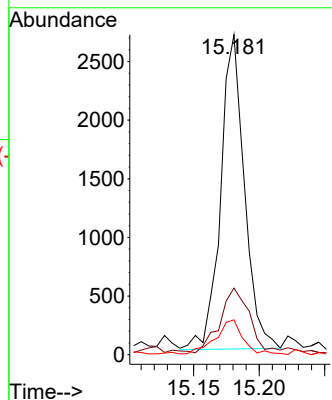
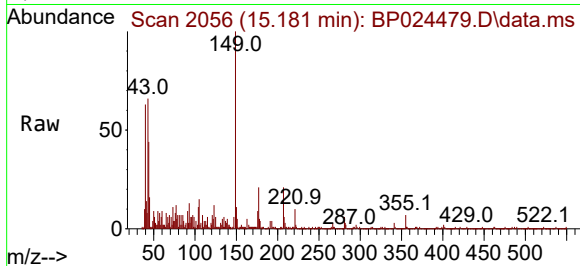
Tgt Ion:149 Resp: 3385

Ion Ratio Lower Upper

149 100

177 20.8 17.4 26.2

150 10.9 10.1 15.1



#61

4-Chlorophenyl-phenylether

Concen: 0.001 ng

RT: 15.398 min Scan# 2093

Delta R.T. -0.012 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

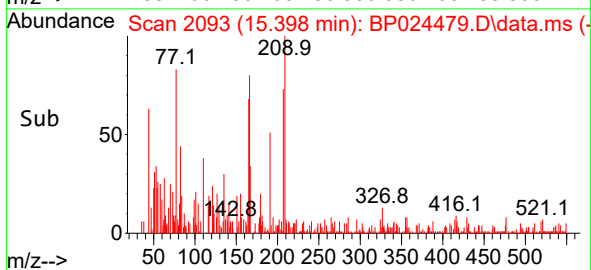
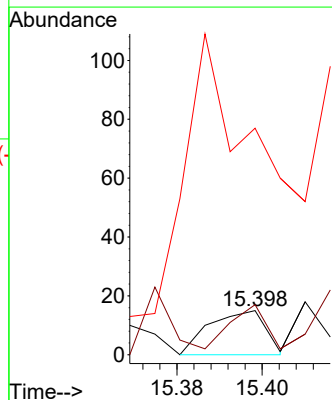
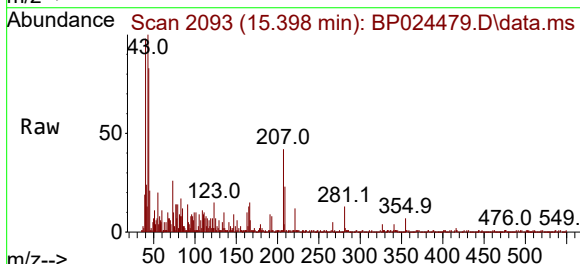
Tgt Ion:204 Resp: 14

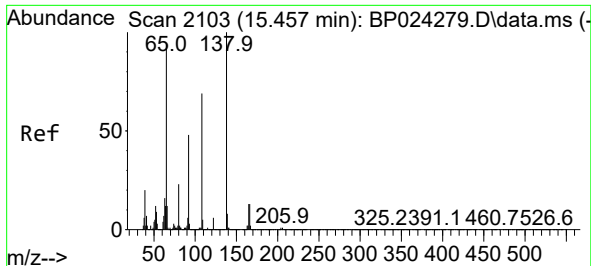
Ion Ratio Lower Upper

204 100

206 113.3 26.5 39.7#

141 513.3 49.4 74.0#

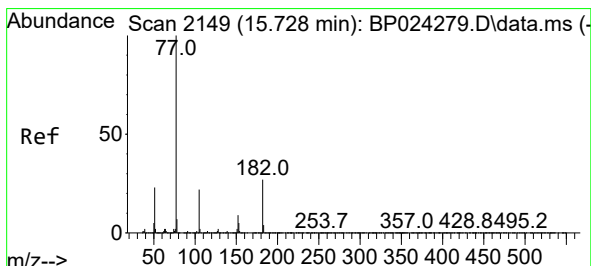
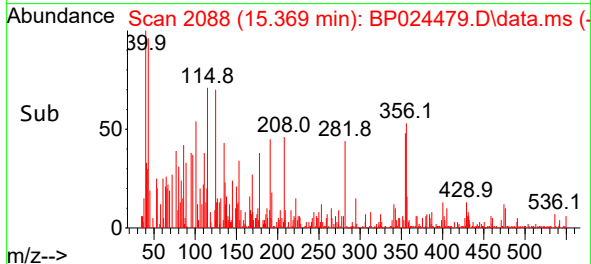
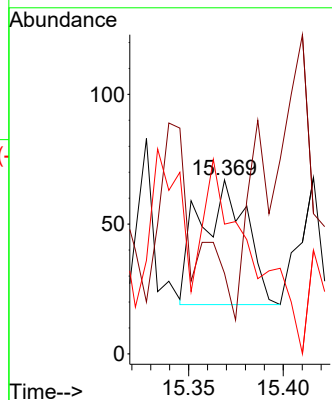
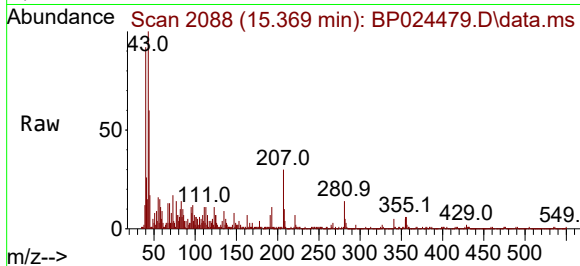




#62
4-Nitroaniline
Concen: 0.015 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.070 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

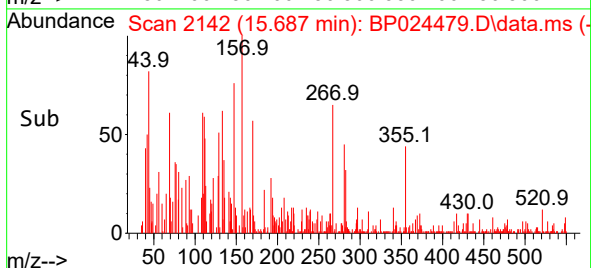
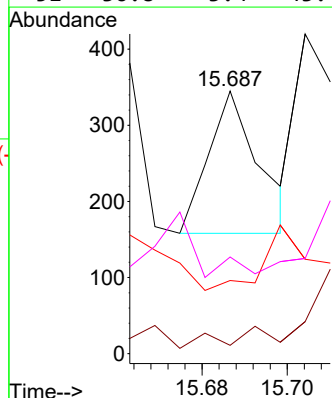
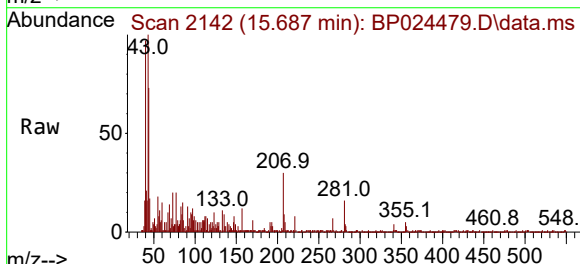
Instrument :
BNA_P
ClientSampleId :
WC-2

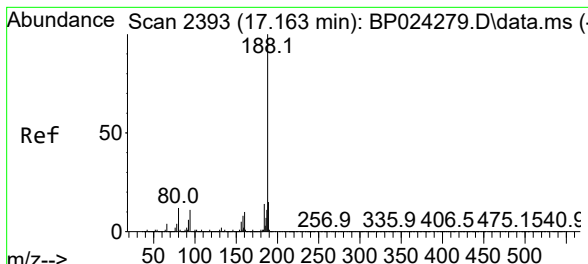
Tgt Ion:138 Resp: 82
Ion Ratio Lower Upper
138 100
92 46.3 27.8 67.8
108 74.6 48.9 88.9



#63
Azobenzene
Concen: 0.007 ng
RT: 15.687 min Scan# 2142
Delta R.T. -0.023 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion: 77 Resp: 152
Ion Ratio Lower Upper
77 100
182 3.2 7.3 47.3#
105 27.8 2.3 42.3
51 36.8 3.4 43.4



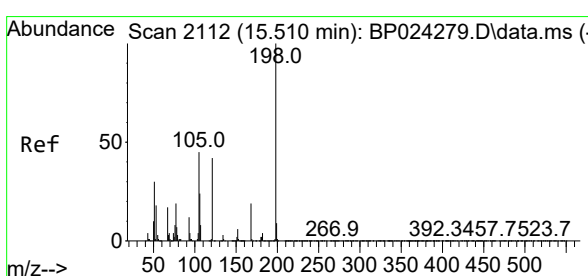
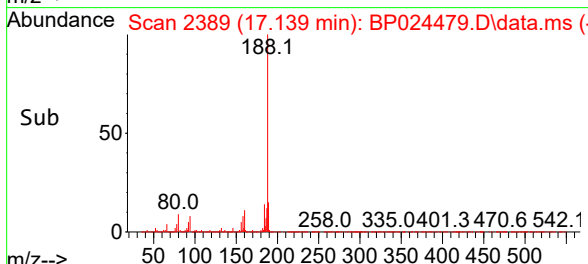
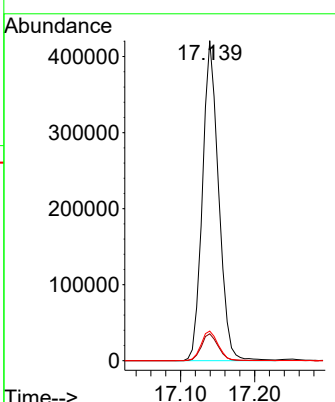
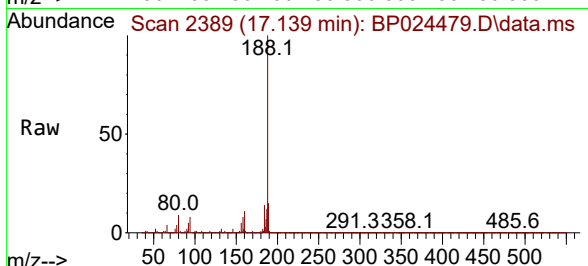


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.139 min Scan# 2113
 Delta R.T. -0.006 min
 Lab File: BP024479.D
 Acq: 30 Apr 2025 18:50

Instrument :
 BNA_P
 ClientSampleId :
 WC-2

Tgt Ion:188 Resp: 637680

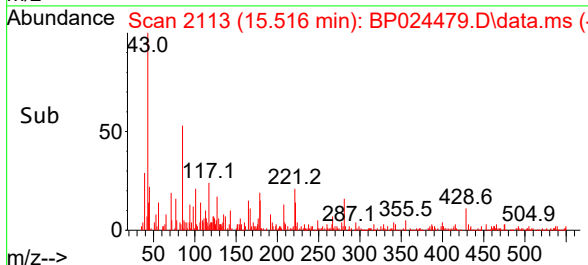
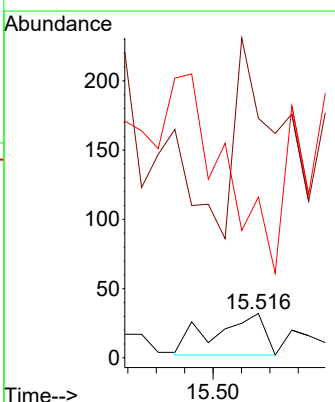
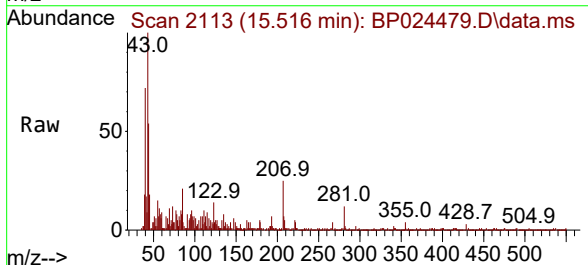
Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.6	13.0#
80	9.2	9.8	14.6#

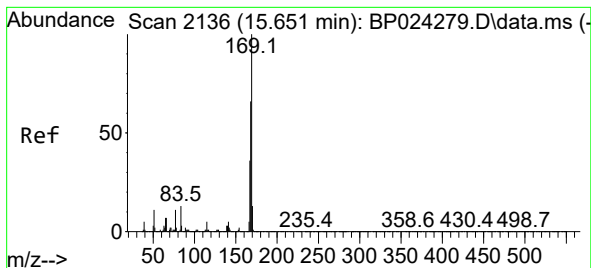


#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.009 ng
 RT: 15.516 min Scan# 2113
 Delta R.T. 0.018 min
 Lab File: BP024479.D
 Acq: 30 Apr 2025 18:50

Tgt Ion:198 Resp: 37

Ion	Ratio	Lower	Upper
198	100		
51	540.6	18.4	58.4#
105	362.5	26.5	66.5#





#66

n-Nitrosodiphenylamine

Concen: 1.052 ng

RT: 15.857 min Scan# 21

Delta R.T. 0.230 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

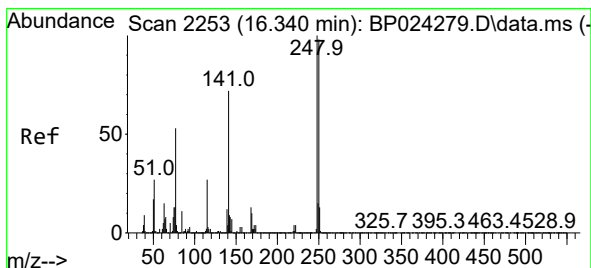
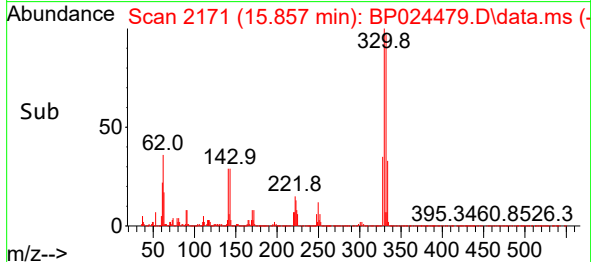
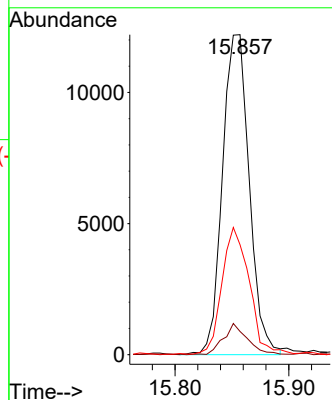
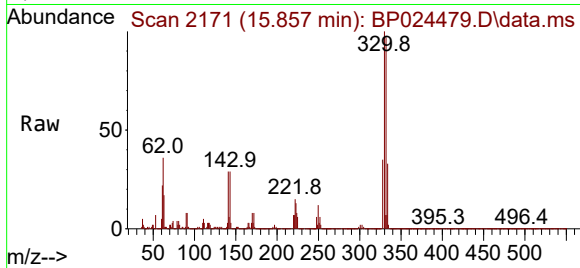
Tgt Ion:169 Resp: 20023

Ion Ratio Lower Upper

169 100

168 7.2 53.0 79.4#

167 34.4 28.9 43.3



#67

4-Bromophenyl-phenylether

Concen: 0.002 ng

RT: 16.322 min Scan# 2250

Delta R.T. 0.000 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

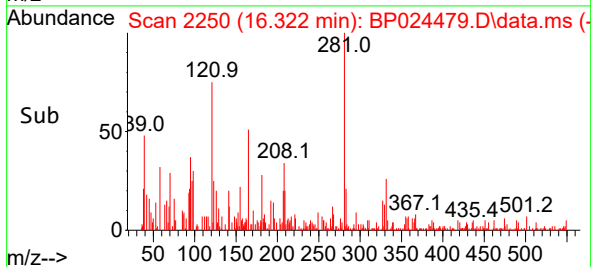
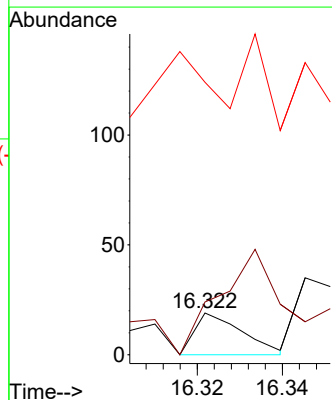
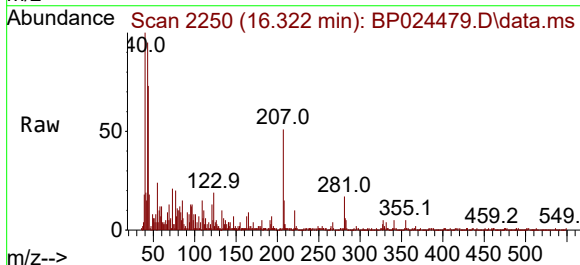
Tgt Ion:248 Resp: 15

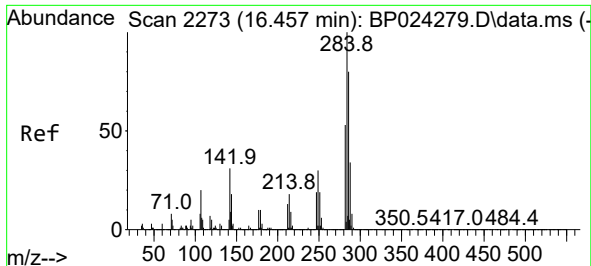
Ion Ratio Lower Upper

248 100

250 126.3 78.2 117.4#

141 652.6 57.7 86.5#

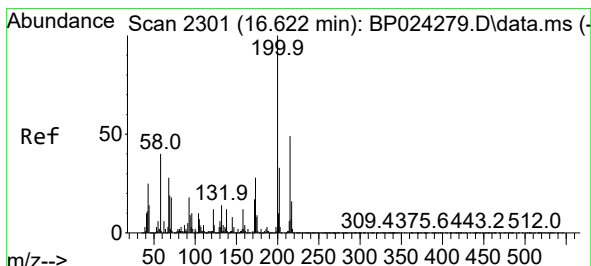
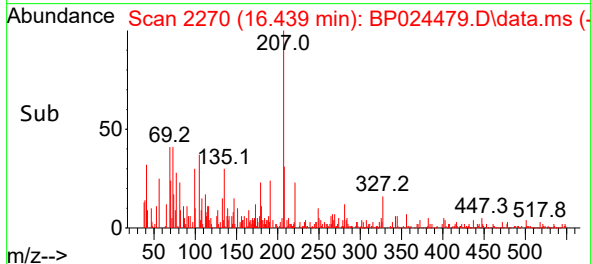
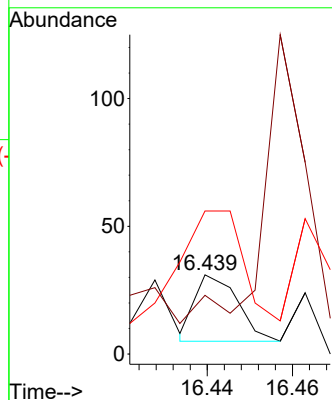
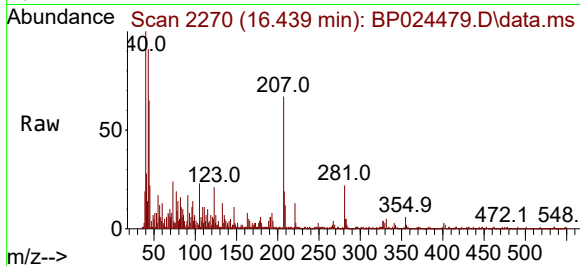




#68
Hexachlorobenzene
Concen: 0.002 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

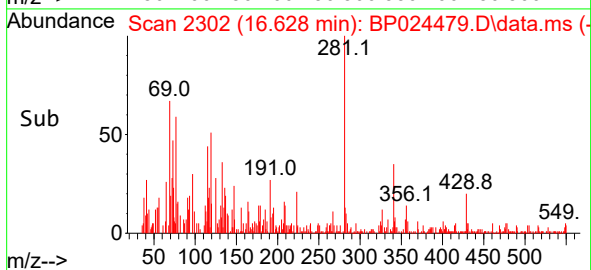
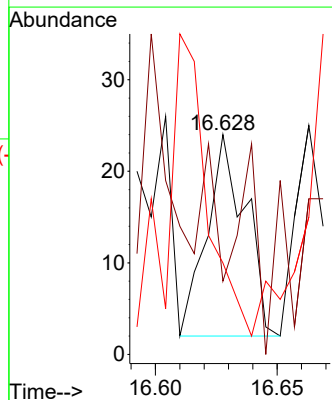
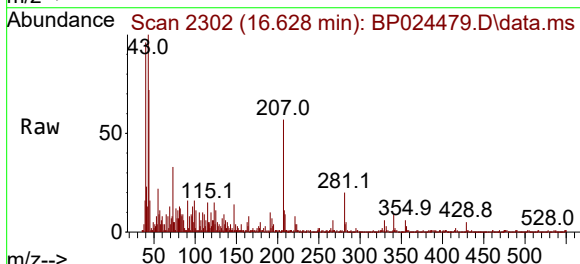
Instrument :
BNA_P
ClientSampleId :
WC-2

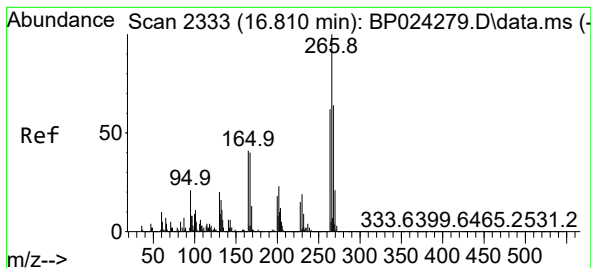
Tgt Ion:284 Resp: 18
Ion Ratio Lower Upper
284 100
142 74.2 24.6 37.0#
249 180.6 23.8 35.6#



#69
Atrazine
Concen: 0.005 ng
RT: 16.628 min Scan# 2302
Delta R.T. 0.018 min
Lab File: BP024479.D
Acq: 30 Apr 2025 18:50

Tgt Ion:200 Resp: 24
Ion Ratio Lower Upper
200 100
173 33.3 7.5 47.5
215 41.7 28.8 68.8





#70

Pentachlorophenol

Concen: 0.001 ng

RT: 16.787 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

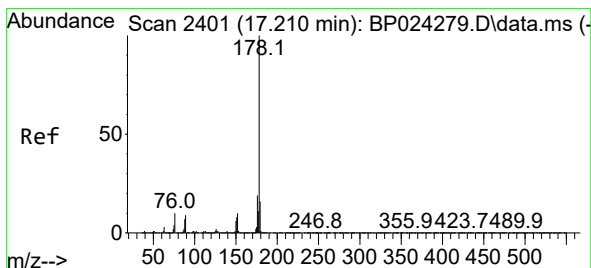
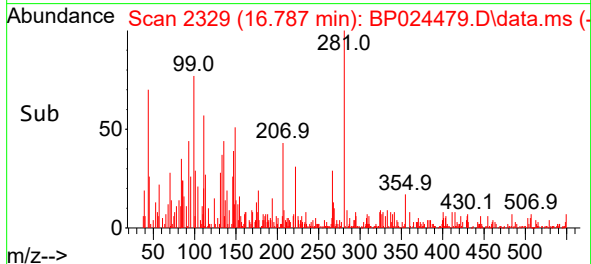
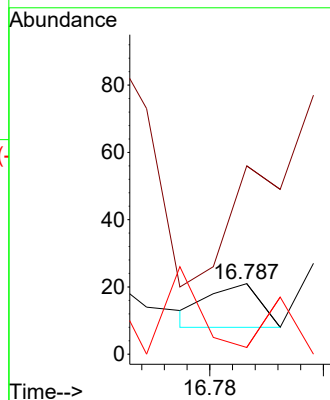
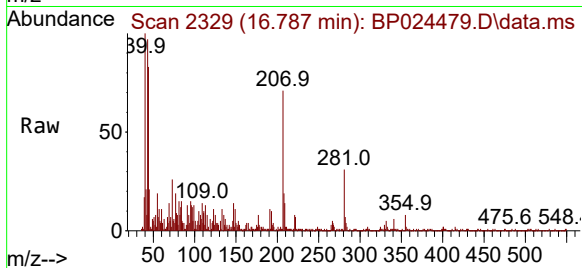
Tgt Ion:266 Resp: 8

Ion Ratio Lower Upper

266 100

268 266.7 51.0 76.6#

264 9.5 49.8 74.6#



#71

Phenanthrene

Concen: 0.089 ng

RT: 17.181 min Scan# 2396

Delta R.T. -0.012 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

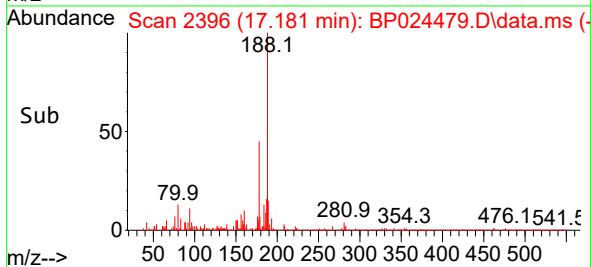
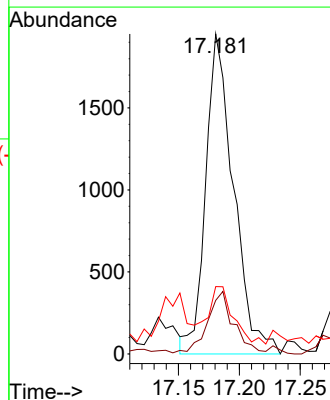
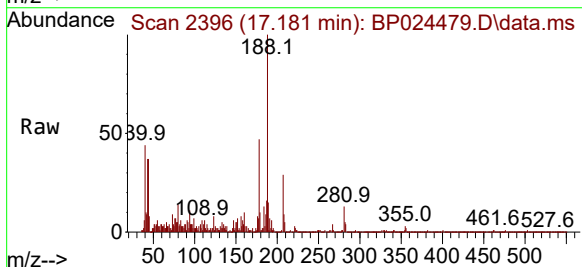
Tgt Ion:178 Resp: 3101

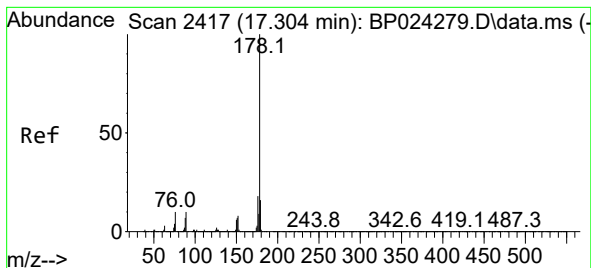
Ion Ratio Lower Upper

178 100

176 16.7 15.4 23.0

179 21.0 12.5 18.7#





#72

Anthracene

Concen: 0.019 ng

RT: 17.286 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

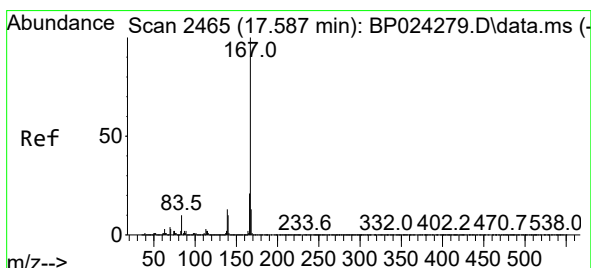
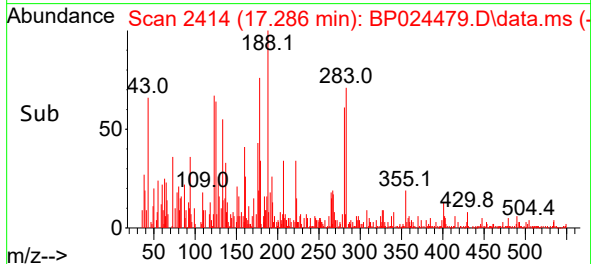
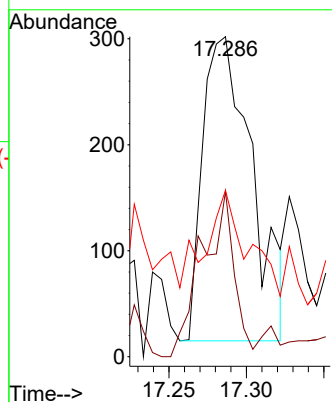
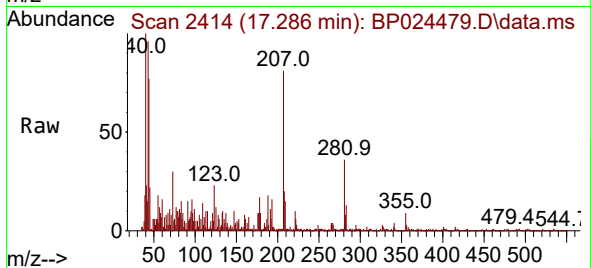
Instrument :

BNA_P

ClientSampleId :

WC-2

Tgt Ion:	178	Resp:	636
Ion	Ratio	Lower	Upper
178	100		
176	51.7	14.7	22.1#
179	52.0	12.4	18.6#



#73

Carbazole

Concen: 0.018 ng

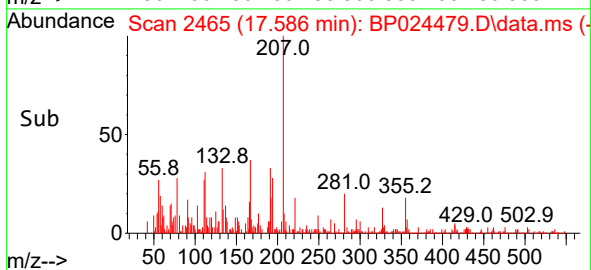
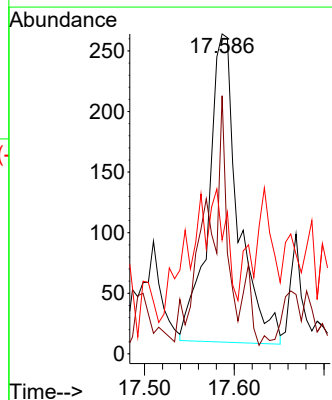
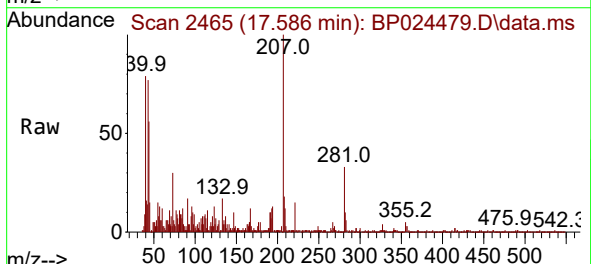
RT: 17.586 min Scan# 2465

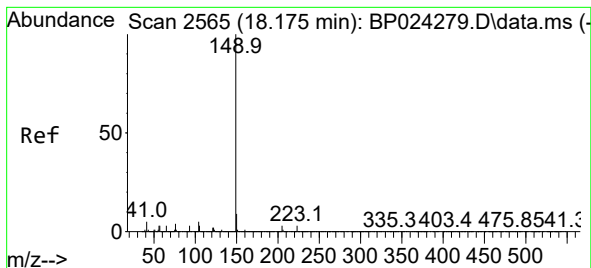
Delta R.T. 0.018 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Tgt Ion:	167	Resp:	585
Ion	Ratio	Lower	Upper
167	100		
166	80.7	17.1	25.7#
139	35.6	10.6	16.0#





#74

Di-n-butylphthalate

Concen: 0.373 ng

RT: 18.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

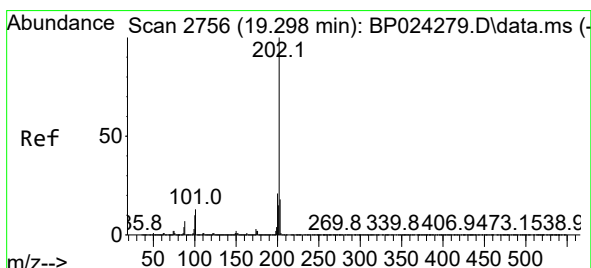
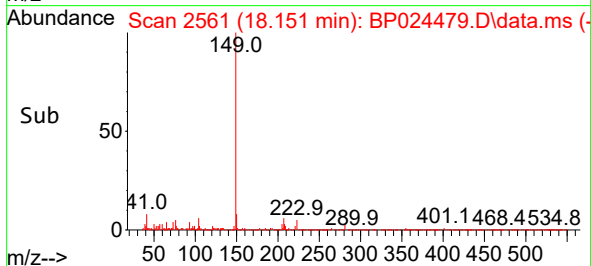
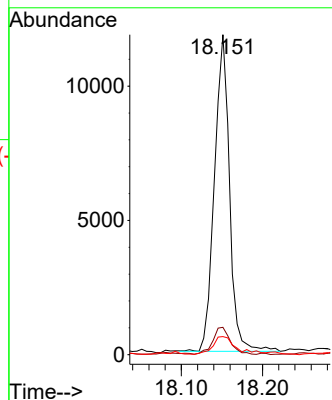
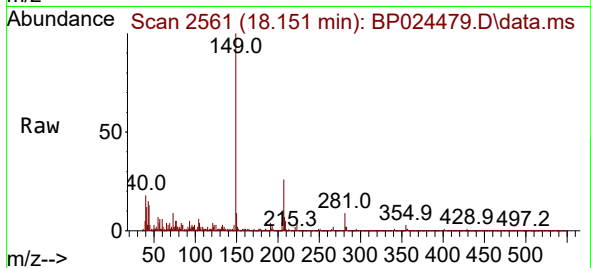
Tgt Ion:149 Resp: 15226

Ion Ratio Lower Upper

149 100

150 8.5 7.4 11.2

104 5.7 3.9 5.9



#75

Fluoranthene

Concen: 0.036 ng

RT: 19.280 min Scan# 2753

Delta R.T. 0.000 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

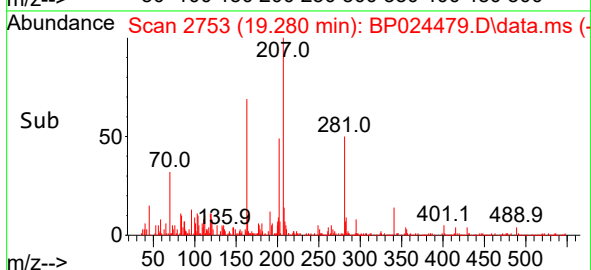
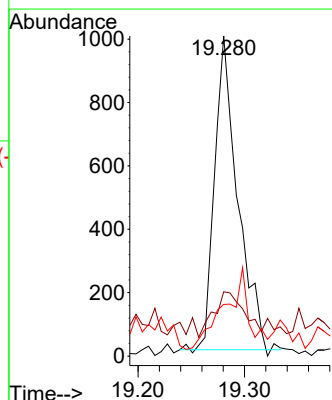
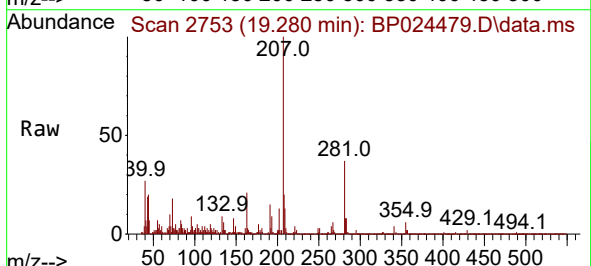
Tgt Ion:202 Resp: 1488

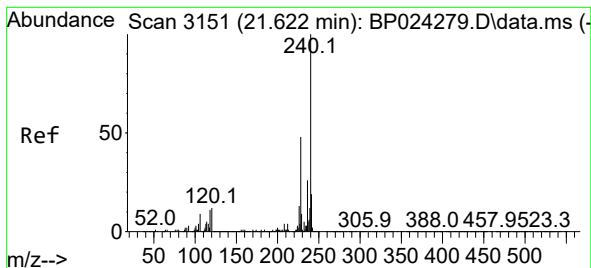
Ion Ratio Lower Upper

202 100

101 25.4 0.0 33.2

203 18.0 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

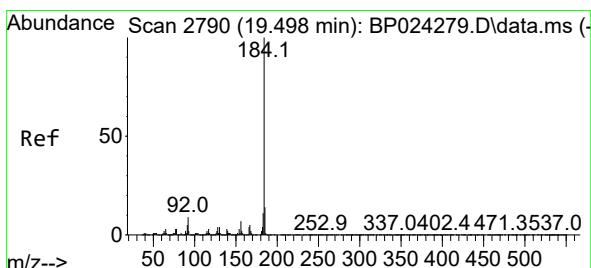
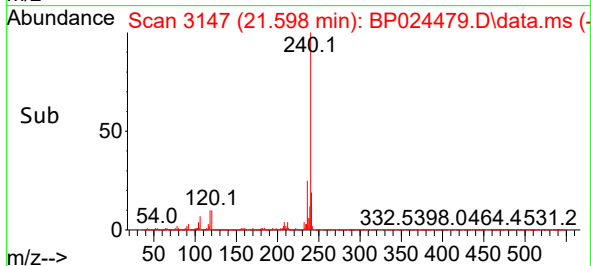
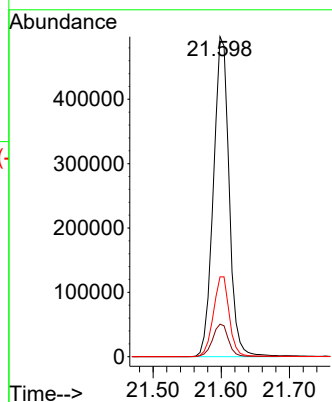
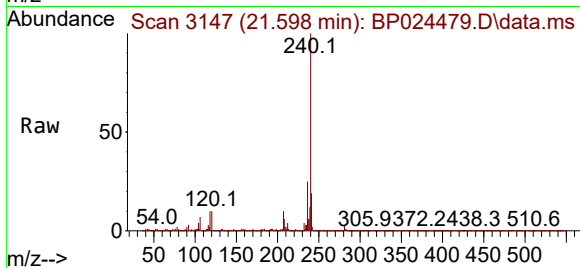
Tgt Ion:240 Resp: 798028

Ion Ratio Lower Upper

240 100

120 10.2 9.8 14.8

236 25.0 20.9 31.3



#77

Benzidine

Concen: 0.002 ng

RT: 19.510 min Scan# 2792

Delta R.T. 0.030 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

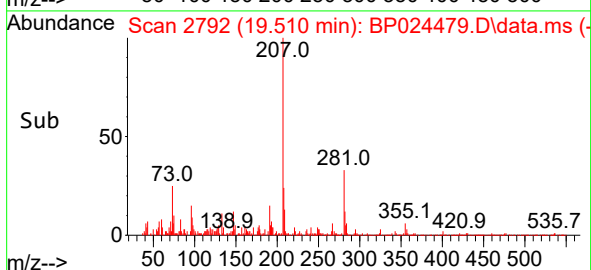
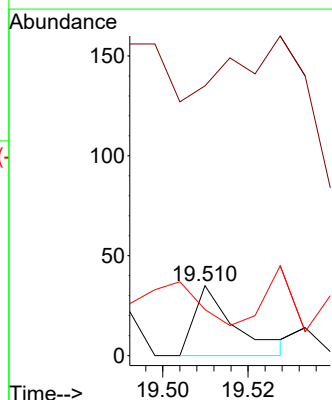
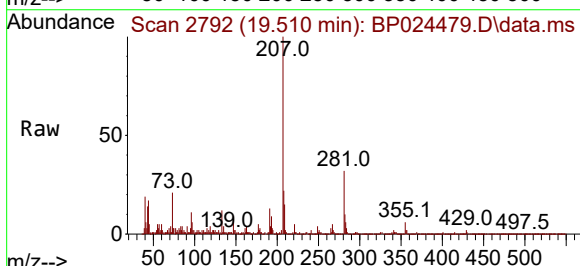
Tgt Ion:184 Resp: 24

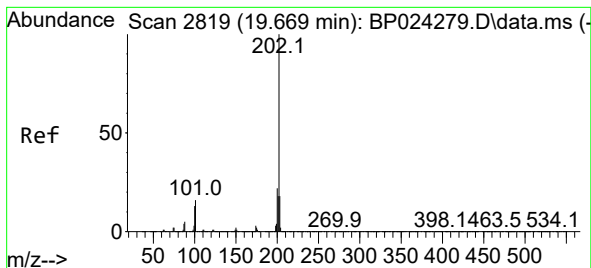
Ion Ratio Lower Upper

184 100

185 385.7 11.6 17.4#

183 65.7 9.2 13.8#





#78

Pyrene

Concen: 0.043 ng

RT: 19.657 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

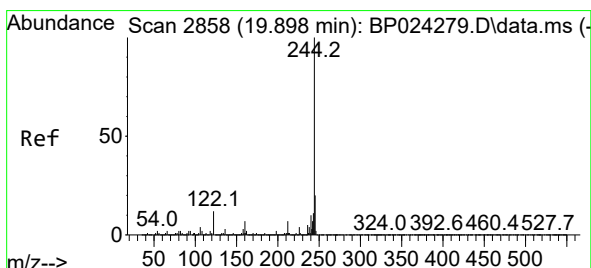
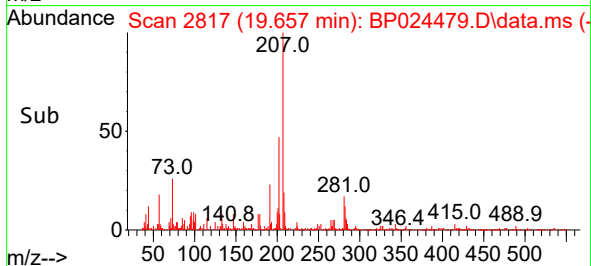
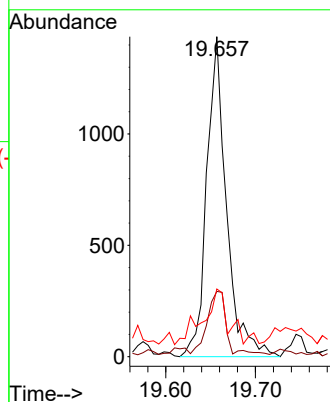
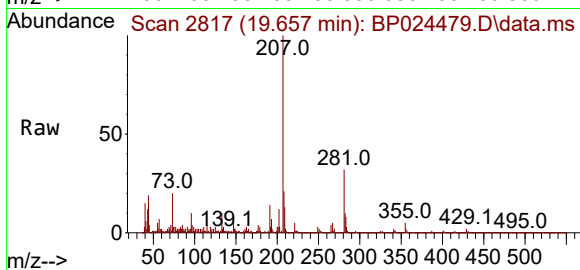
Tgt Ion:202 Resp: 2203

Ion Ratio Lower Upper

202 100

200 20.4 17.2 25.8

203 21.2 14.4 21.6



#79

Terphenyl-d14

Concen: 89.818 ng

RT: 19.875 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

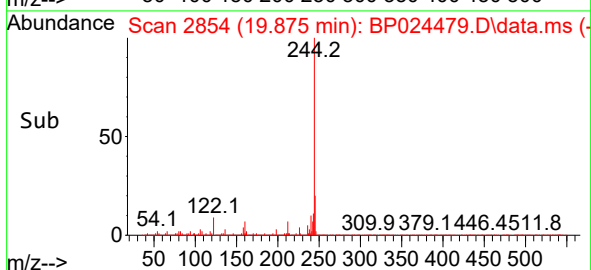
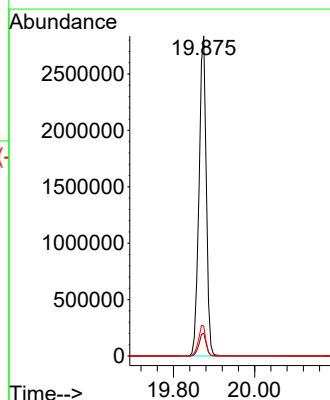
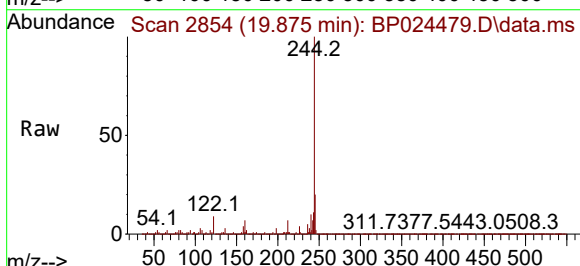
Tgt Ion:244 Resp: 3556078

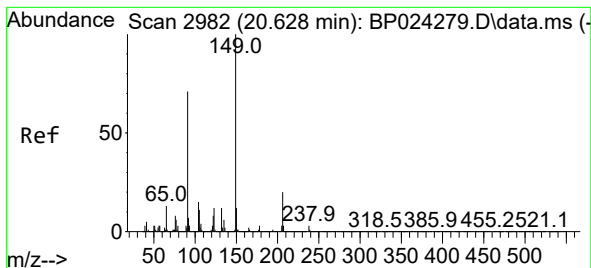
Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.3 9.4 14.0#





#80

Butylbenzylphthalate

Concen: 0.068 ng

RT: 20.604 min Scan# 2982

Delta R.T. 0.000 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

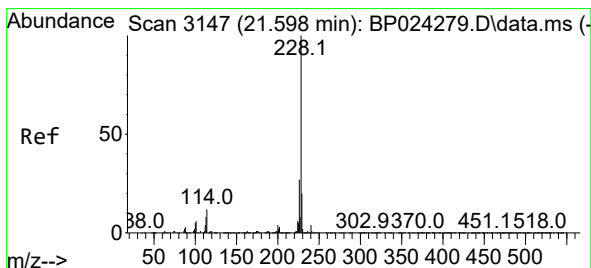
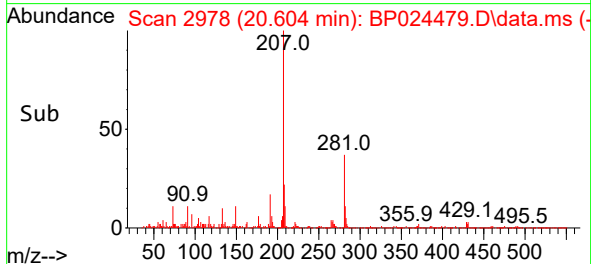
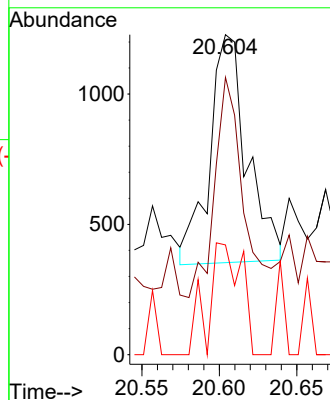
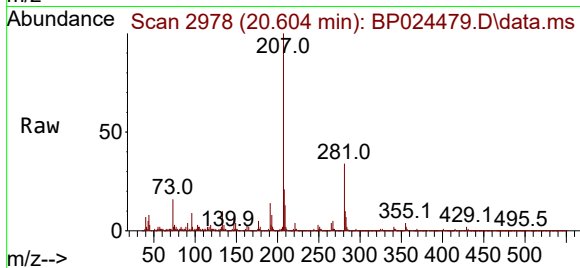
Tgt Ion:149 Resp: 1470

Ion Ratio Lower Upper

149 100

91 86.6 56.4 84.6#

206 34.3 16.3 24.5#



#81

Benzo(a)anthracene

Concen: 0.062 ng

RT: 21.604 min Scan# 3148

Delta R.T. 0.035 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

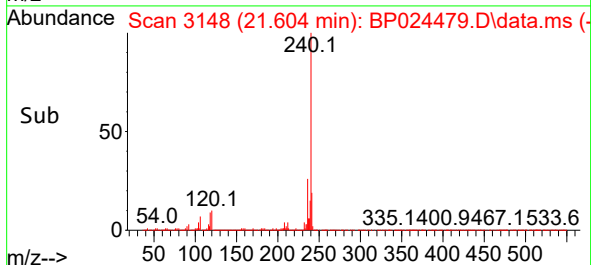
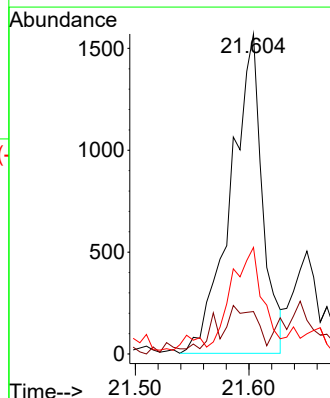
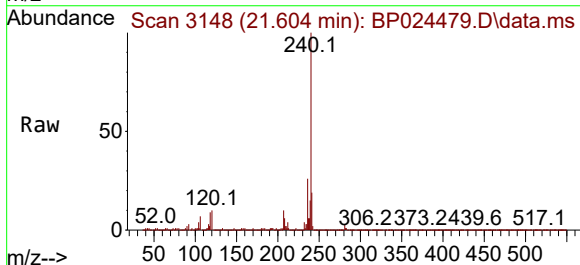
Tgt Ion:228 Resp: 3051

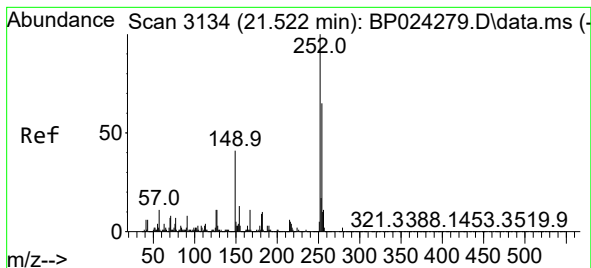
Ion Ratio Lower Upper

228 100

226 13.2 21.8 32.8#

229 33.3 15.9 23.9#





#82

3,3'-Dichlorobenzidine

Concen: 0.006 ng

RT: 21.469 min Scan# 3134

Delta R.T. -0.023 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

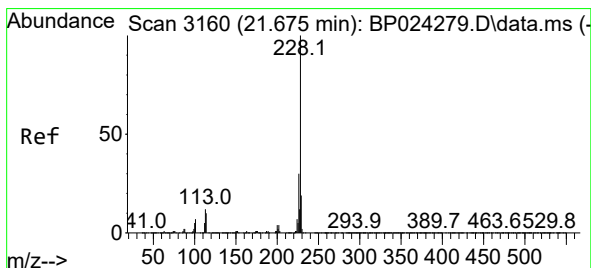
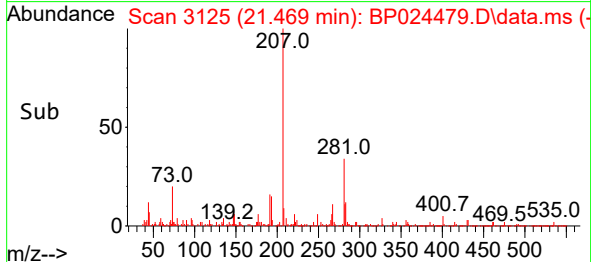
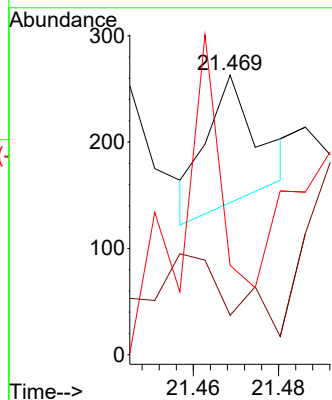
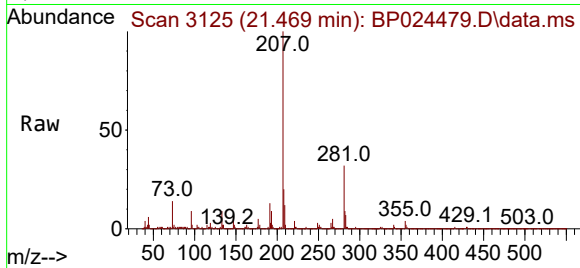
Tgt Ion:252 Resp: 101

Ion Ratio Lower Upper

252 100

254 14.1 51.7 77.5#

126 31.9 8.8 13.2#



#83

Chrysene

Concen: 0.017 ng

RT: 21.651 min Scan# 3156

Delta R.T. 0.012 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

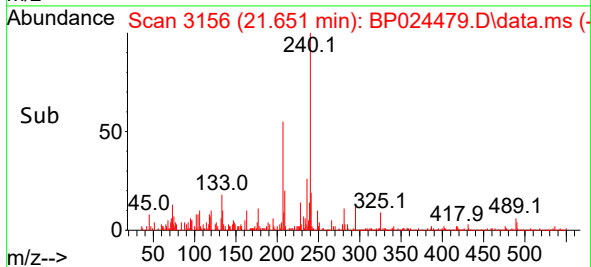
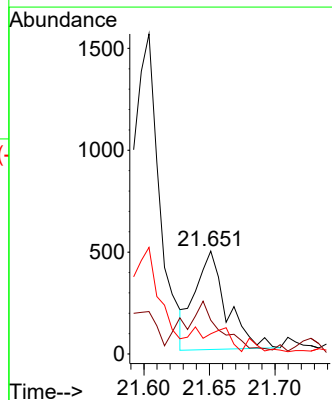
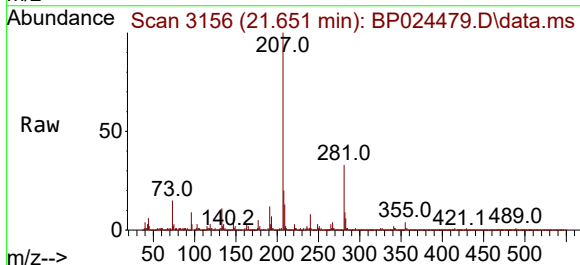
Tgt Ion:228 Resp: 816

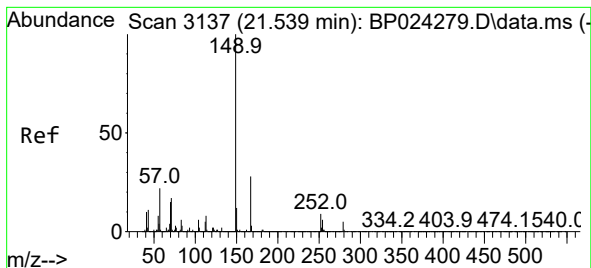
Ion Ratio Lower Upper

228 100

226 44.4 24.2 36.2#

229 19.6 15.6 23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.295 ng

RT: 21.510 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

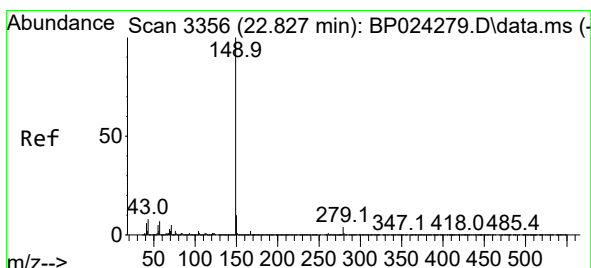
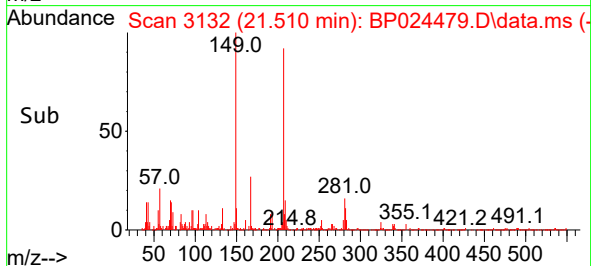
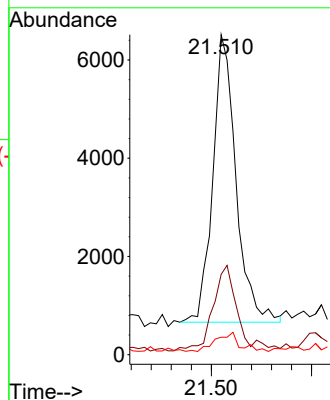
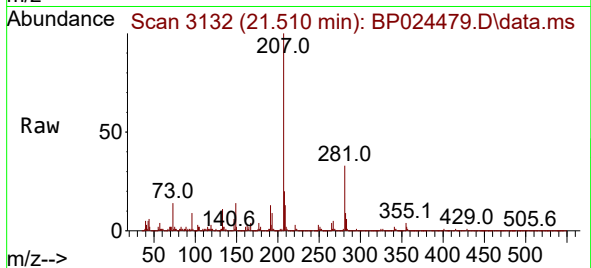
Tgt Ion:149 Resp: 9389

Ion Ratio Lower Upper

149 100

167 25.1 22.4 33.6

279 5.5 4.0 6.0



#85

Di-n-octyl phthalate

Concen: 0.012 ng

RT: 22.798 min Scan# 3351

Delta R.T. 0.012 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

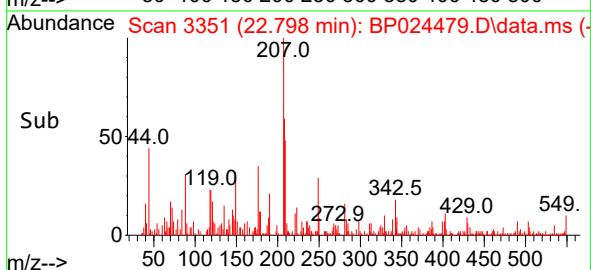
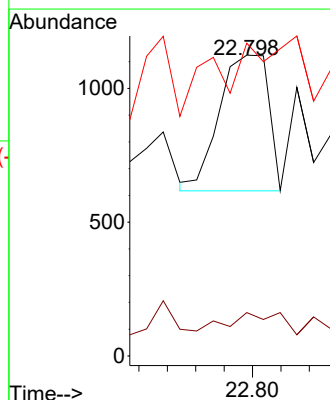
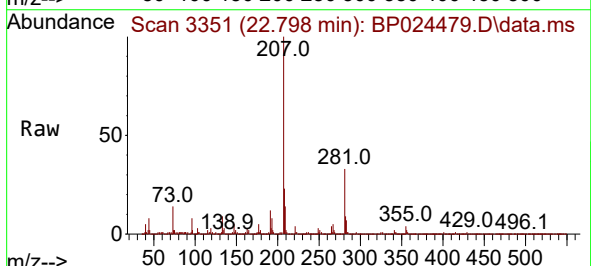
Tgt Ion:149 Resp: 608

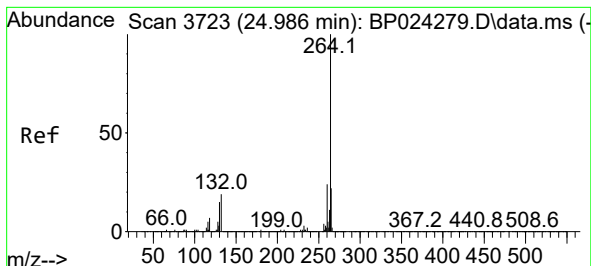
Ion Ratio Lower Upper

149 100

167 17.8 1.2 1.8#

43 9.9 6.0 9.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

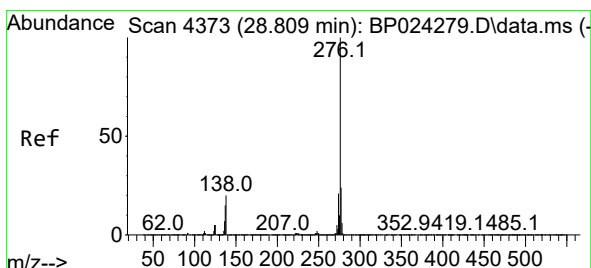
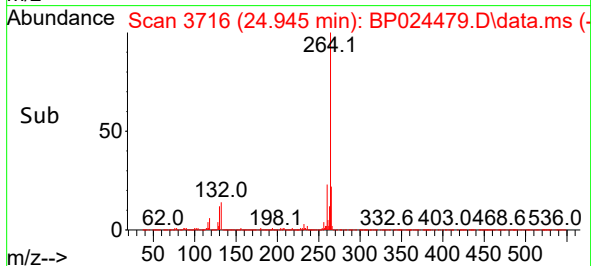
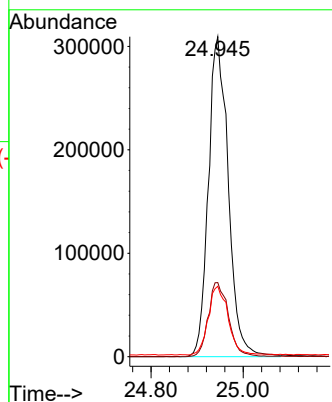
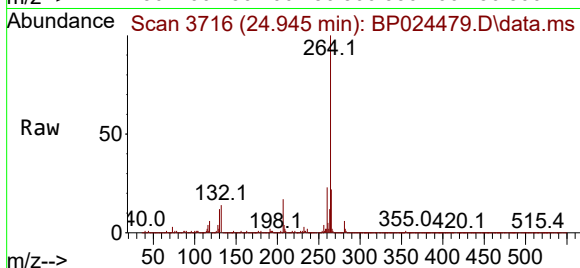
Tgt Ion:264 Resp: 927368

Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 22.0 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng

RT: 28.768 min Scan# 4366

Delta R.T. 0.030 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

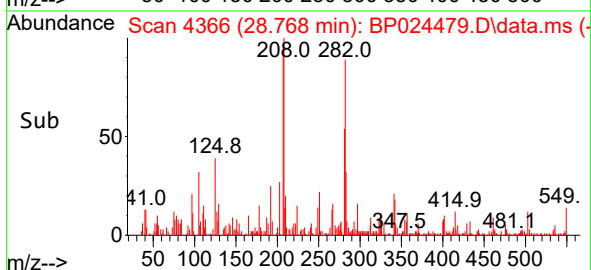
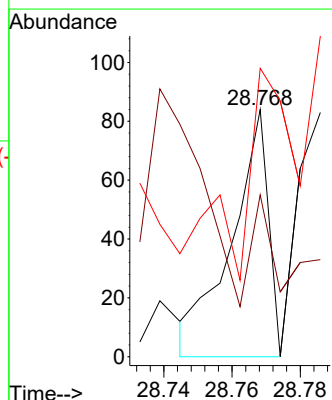
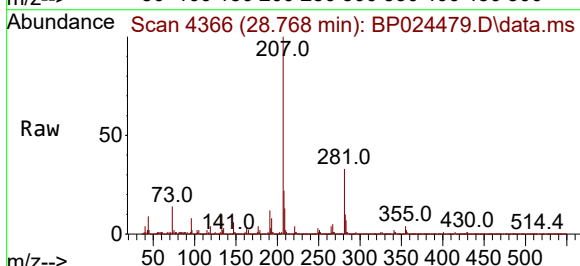
Tgt Ion:276 Resp: 62

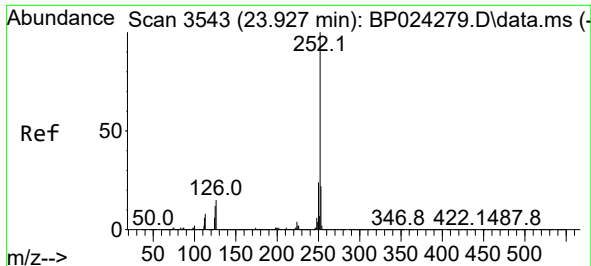
Ion Ratio Lower Upper

276 100

138 27.4 14.5 21.7#

277 50.0 20.2 30.2#





#88

Benzo(b)fluoranthene

Concen: 0.016 ng

RT: 23.904 min Scan# 3539

Delta R.T. 0.018 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

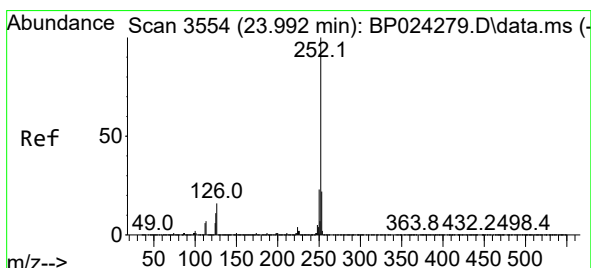
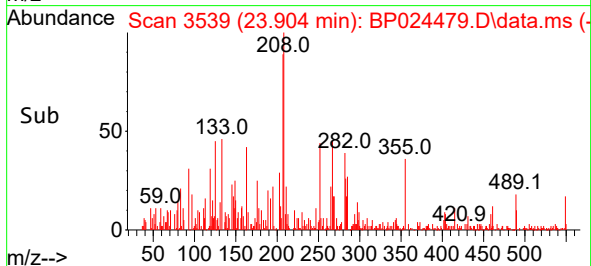
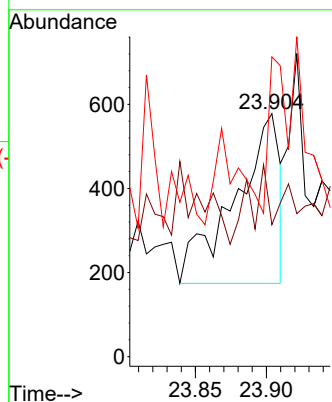
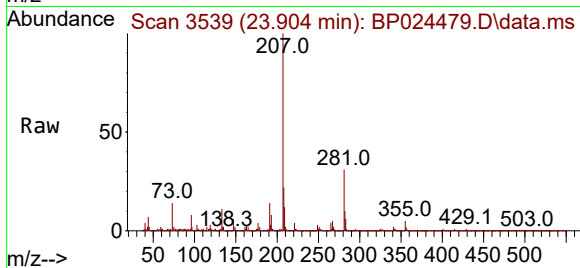
Tgt Ion:252 Resp: 889

Ion Ratio Lower Upper

252 100

253 54.3 17.7 26.5#

125 123.4 9.4 14.0#



#89

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 23.957 min Scan# 3548

Delta R.T. 0.000 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

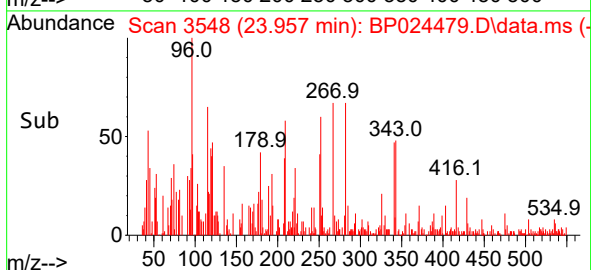
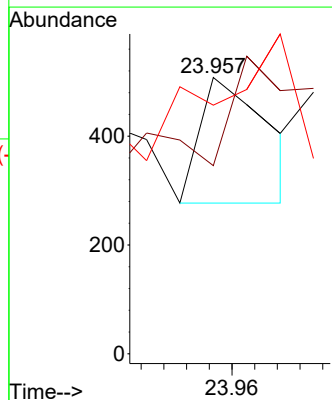
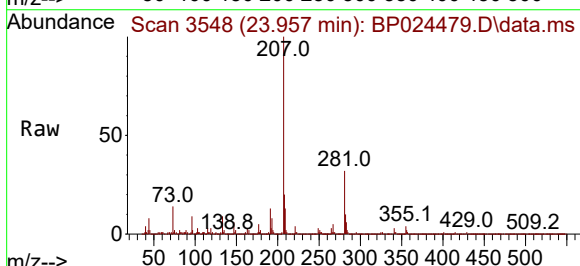
Tgt Ion:252 Resp: 191

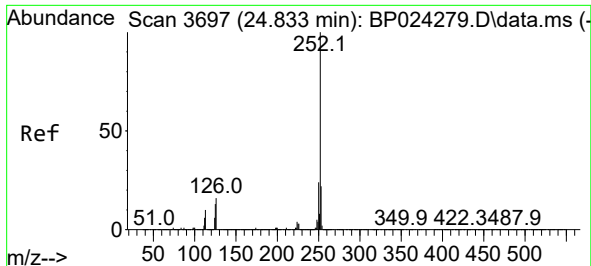
Ion Ratio Lower Upper

252 100

253 68.1 17.7 26.5#

125 90.0 9.1 13.7#





#90

Benzo(a)pyrene

Concen: 0.007 ng

RT: 24.786 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2

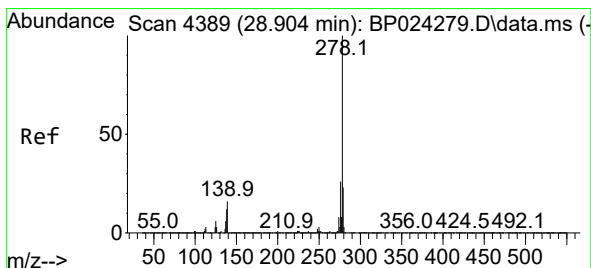
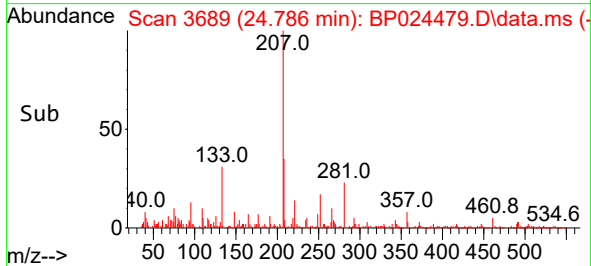
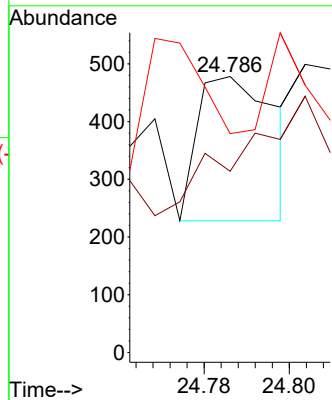
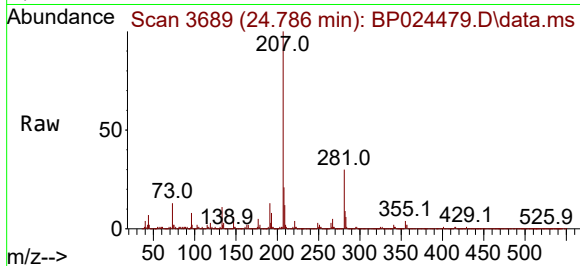
Tgt Ion:252 Resp: 316

Ion Ratio Lower Upper

252 100

253 65.7 17.6 26.4#

125 114.4 10.1 15.1#



#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 28.821 min Scan# 4375

Delta R.T. 0.018 min

Lab File: BP024479.D

Acq: 30 Apr 2025 18:50

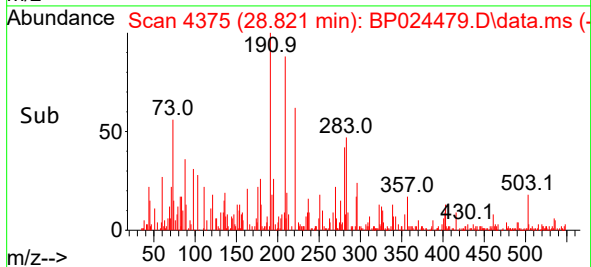
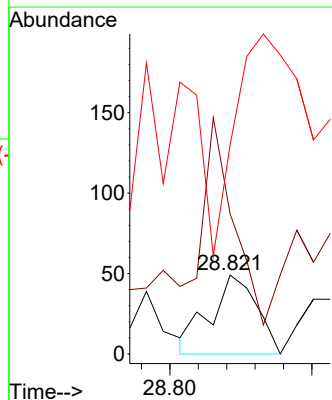
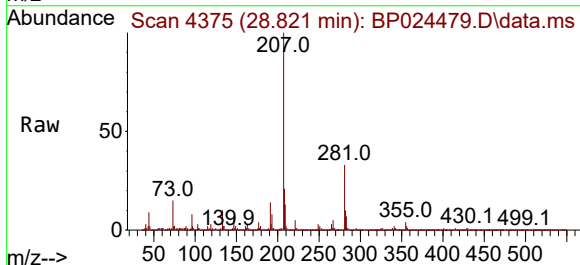
Tgt Ion:278 Resp: 55

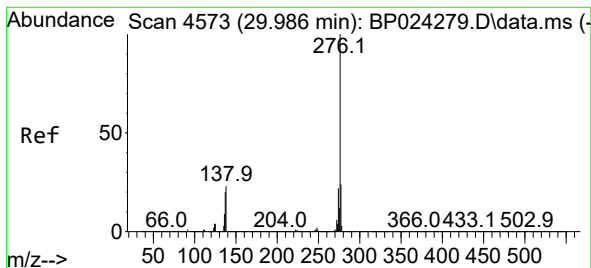
Ion Ratio Lower Upper

278 100

139 177.6 12.6 19.0#

279 265.3 18.5 27.7#





#92

Benzo(g,h,i)perylene

Concen: 0.004 ng

RT: 30.162 min Scan# 4

Delta R.T. 0.265 min

Lab File: BP024479.D

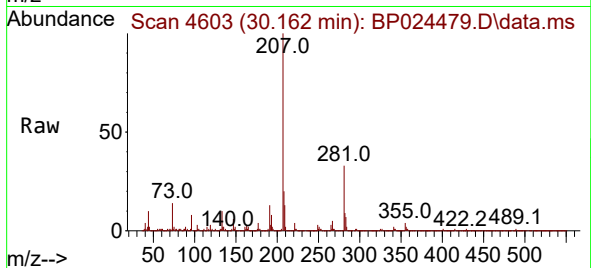
Acq: 30 Apr 2025 18:50

Instrument :

BNA_P

ClientSampleId :

WC-2



Tgt Ion:276 Resp: 195

Ion Ratio Lower Upper

276 100

277 19.0 18.9 28.3

138 26.4 18.7 28.1

