

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024478.D
 Acq On : 30 Apr 2025 18:09
 Operator : RC/JU
 Sample : Q1900-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1

Quant Time: Apr 30 18:38:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	118919	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	452975	20.000	ng	#-0.02
39) Acenaphthene-d10	14.339	164	271299	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	533253	20.000	ng	# 0.00
76) Chrysene-d12	21.598	240	623219	20.000	ng	# 0.00
86) Perylene-d12	24.945	264	720102	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	846374	117.680	ng	-0.01
7) Phenol-d6	6.898	99	955633	97.038	ng	-0.01
23) Nitrobenzene-d5	8.857	82	691533	87.051	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	547279	145.802	ng	-0.01
45) 2-Fluorobiphenyl	12.951	172	1478420	83.437	ng	-0.01
79) Terphenyl-d14	19.868	244	2707579	87.570	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	146	0.048	ng	# 39
3) Pyridine	3.675	79	280	0.035	ng	# 1
4) n-Nitrosodimethylamine	3.628	42	304	0.114	ng	# 1
6) Aniline	7.028	93	128	0.015	ng	# 1
8) 2-Chlorophenol	7.245	128	41	0.005	ng	85
9) Benzaldehyde	6.893	77	1862	0.382	ng	# 7
10) Phenol	6.740	94	54	0.005	ng	81
11) bis(2-Chloroethyl)ether	7.375	93	80	0.010	ng	84
12) 1,3-Dichlorobenzene	7.598	146	25	0.003	ng	# 6
13) 1,4-Dichlorobenzene	7.769	146	18	0.002	ng	# 1
14) 1,2-Dichlorobenzene	8.087	146	41	0.005	ng	# 41
15) Benzyl Alcohol	7.922	79	187	0.029	ng	# 11
16) 2,2'-oxybis(1-Chloropr...	8.228	45	123	0.014	ng	73
17) 2-Methylphenol	8.140	107	29	0.005	ng	# 1
18) Hexachloroethane	8.804	117	25	0.008	ng	# 42
19) n-Nitroso-di-n-propyla...	8.516	70	112	0.018	ng	# 1
20) 3+4-Methylphenols	8.481	107	83	0.009	ng	# 1
22) Acetophenone	8.534	105	794	0.071	ng	# 19
24) Nitrobenzene	8.863	77	2518	0.320	ng	# 50
25) Isophorone	9.392	82	96	0.007	ng	# 85
26) 2-Nitrophenol	9.616	139	34	0.009	ng	# 29
28) bis(2-Chloroethoxy)met...	9.898	93	65	0.007	ng	# 1
29) 2,4-Dichlorophenol	10.145	162	8	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	10.351	180	33	0.005	ng	# 1
31) Naphthalene	10.539	128	216	0.009	ng	# 24
32) Benzoic acid	9.781	122	93444m	16.607	ng	
33) 4-Chloroaniline	10.639	127	52	0.006	ng	# 34
34) Hexachlorobutadiene	10.804	225	14	0.003	ng	# 64
35) Caprolactam	11.433	113	53	0.022	ng	# 66
36) 4-Chloro-3-methylphenol	11.763	107	133	0.017	ng	# 48
37) 2-Methylnaphthalene	12.122	142	30	0.002	ng	# 1
38) 1-Methylnaphthalene	12.357	142	36	0.002	ng	# 69
40) 1,2,4,5-Tetrachloroben...	12.522	216	11	0.001	ng	# 1
41) Hexachlorocyclopentadiene	12.451	237	18	0.007	ng	93
43) 2,4,6-Trichlorophenol	12.763	196	10	0.002	ng	# 1
44) 2,4,5-Trichlorophenol	12.833	196	19	0.003	ng	# 1

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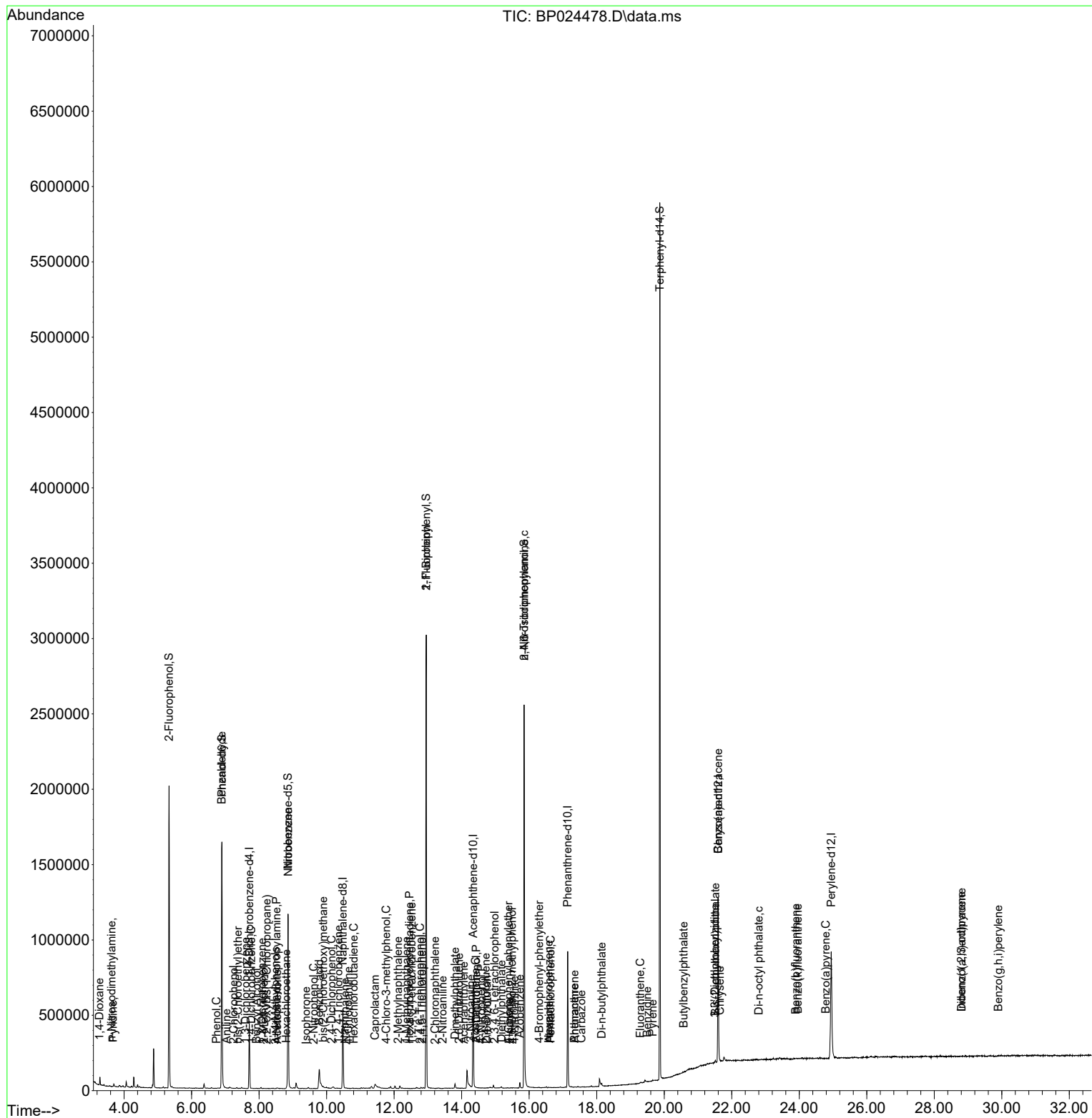
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.951	154	3198	0.160	ng	# 1
47) 2-Chloronaphthalene	13.210	162	51	0.003	ng	# 71
48) 2-Nitroaniline	13.433	65	173	0.041	ng	# 27
49) Acenaphthylene	14.069	152	53	0.002	ng	# 1
50) Dimethylphthalate	13.804	163	21362	1.083	ng	# 96
51) 2,6-Dinitrotoluene	13.927	165	58	0.014	ng	# 14
52) Acenaphthene	14.410	154	101	0.007	ng	# 49
53) 3-Nitroaniline	14.269	138	36	0.008	ng	# 1
54) 2,4-Dinitrophenol	14.433	184	20	0.008	ng	# 1
55) Dibenzofuran	14.751	168	39	0.002	ng	# 1
56) 4-Nitrophenol	14.580	139	10	0.003	ng	# 1
57) 2,4-Dinitrotoluene	14.716	165	60	0.010	ng	# 1
58) Fluorene	15.404	166	63	0.003	ng	# 33
59) 2,3,4,6-Tetrachlorophenol	14.974	232	18	0.004	ng	# 1
60) Diethylphthalate	15.180	149	3996	0.197	ng	# 98
61) 4-Chlorophenyl-phenyle...	15.386	204	20	0.002	ng	# 77
62) 4-Nitroaniline	15.563	138	63	0.014	ng	# 93
63) Azobenzene	15.721	77	9294	0.497	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.492	198	26	0.008	ng	# 1
66) n-Nitrosodiphenylamine	15.851	169	15149	0.952	ng	# 54
67) 4-Bromophenyl-phenylether	16.298	248	30	0.005	ng	# 1
68) Hexachlorobenzene	16.580	284	31	0.004	ng	# 93
69) Atrazine	16.592	200	22	0.005	ng	# 80
70) Pentachlorophenol	16.639	266	38	0.008	ng	# 85
71) Phenanthrene	17.339	178	67	0.002	ng	# 96
72) Anthracene	17.339	178	67	0.002	ng	# 97
73) Carbazole	17.545	167	48	0.002	ng	# 1
74) Di-n-butylphthalate	18.145	149	12533	0.367	ng	# 97
75) Fluoranthene	19.292	202	447	0.013	ng	# 36
77) Benzidine	19.498	184	37	0.005	ng	# 1
78) Pyrene	19.657	202	1015	0.026	ng	# 83
80) Butylbenzylphthalate	20.574	149	64	0.004	ng	# 87
81) Benzo(a)anthracene	21.598	228	2316	0.060	ng	# 66
82) 3,3'-Dichlorobenzidine	21.498	252	205	0.015	ng	# 72
83) Chrysene	21.651	228	633	0.017	ng	# 62
84) Bis(2-ethylhexyl)phtha...	21.515	149	8920	0.359	ng	# 95
85) Di-n-octyl phthalate	22.803	149	575	0.014	ng	# 78
87) Indeno(1,2,3-cd)pyrene	28.797	276	229	0.005	ng	# 51
88) Benzo(b)fluoranthene	23.892	252	203	0.005	ng	# 1
89) Benzo(k)fluoranthene	23.956	252	289	0.007	ng	# 1
90) Benzo(a)pyrene	24.786	252	87	0.002	ng	# 1
91) Dibenzo(a,h)anthracene	28.803	278	43	0.001	ng	# 1
92) Benzo(g,h,i)perylene	29.891	276	76	0.002	ng	# 1

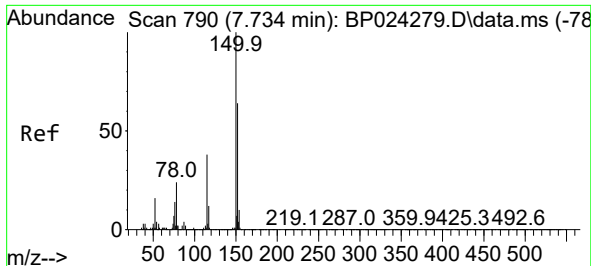
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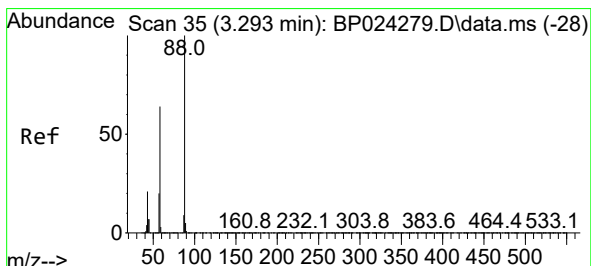
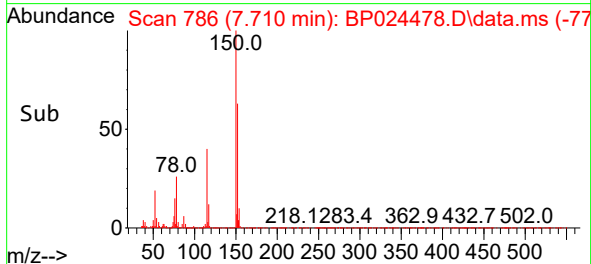
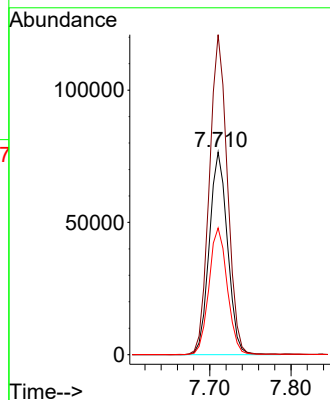
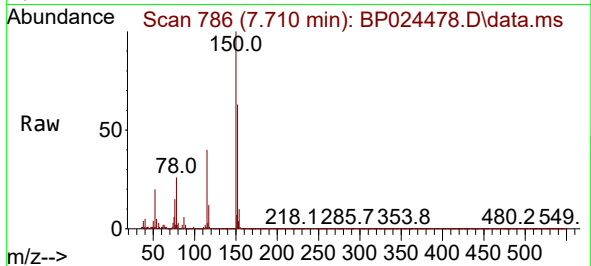




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.710 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP024478.D
 Acq: 30 Apr 2025 18:09

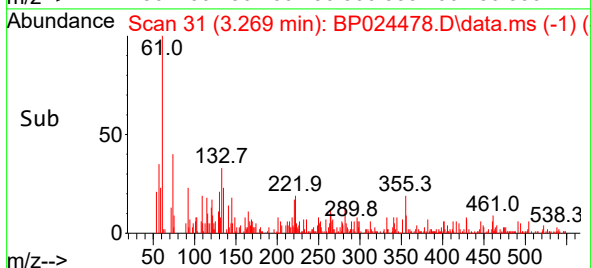
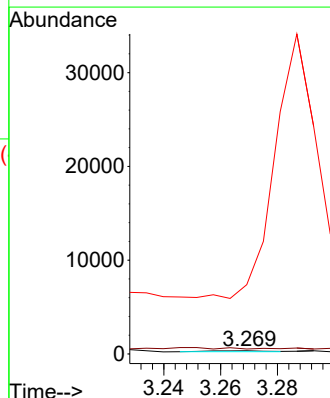
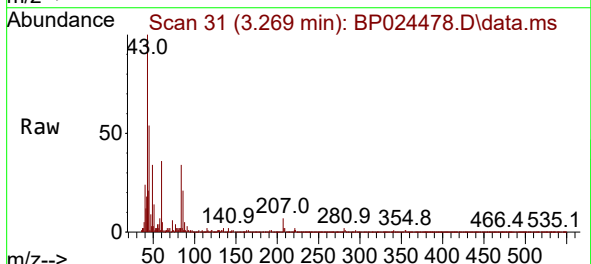
Instrument :
 BNA_P
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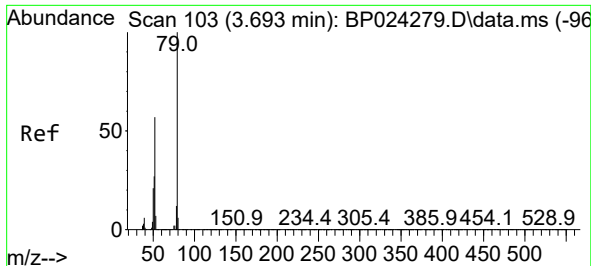
Tgt Ion:152 Resp: 118919
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.9 187.3
 115 62.5 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.048 ng
 RT: 3.269 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP024478.D
 Acq: 30 Apr 2025 18:09

Tgt Ion: 88 Resp: 146
 Ion Ratio Lower Upper
 88 100
 58 115.8 51.4 77.2#
 43 0.0 17.1 25.7#

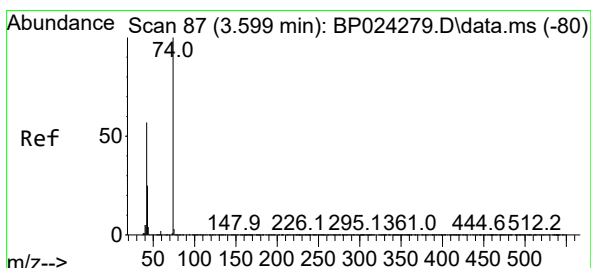
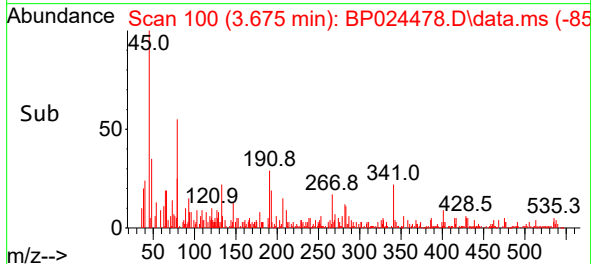
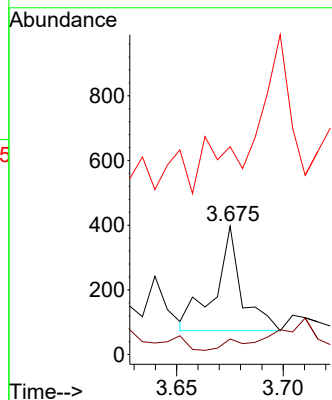
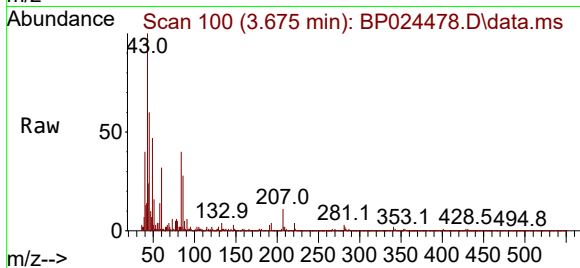




#3
Pyridine
Concen: 0.035 ng
RT: 3.675 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

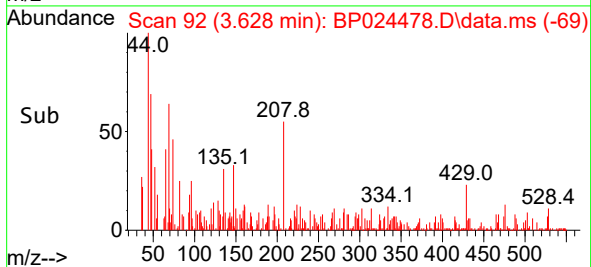
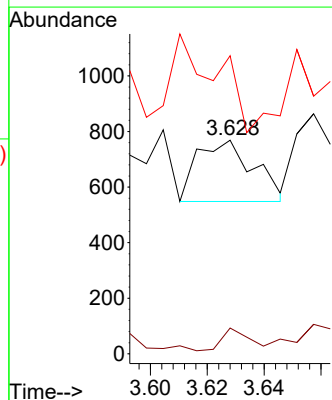
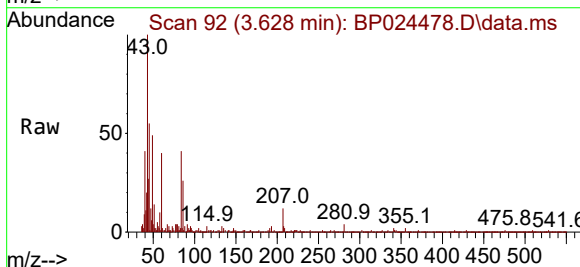
Instrument :
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ClientSampleId :
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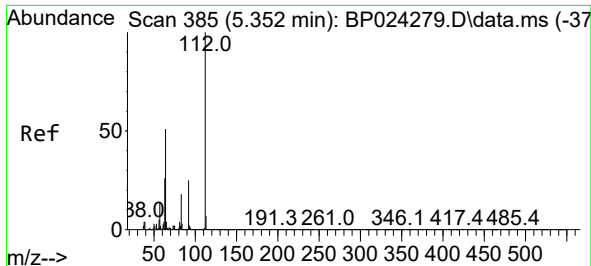
Tgt Ion: 79 Resp: 280
Ion Ratio Lower Upper
79 100
52 12.1 45.4 68.2#
51 162.0 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.114 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.035 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion: 42 Resp: 304
Ion Ratio Lower Upper
42 100
74 12.1 139.5 209.3#
44 139.5 5.8 8.8#

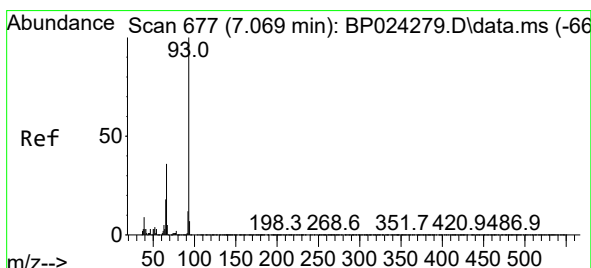
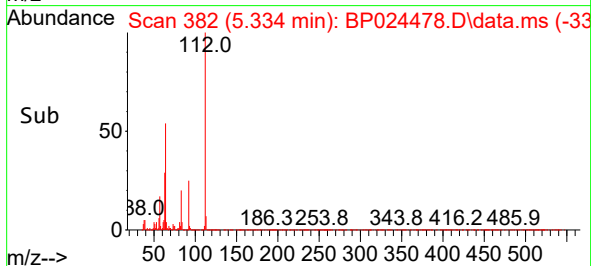
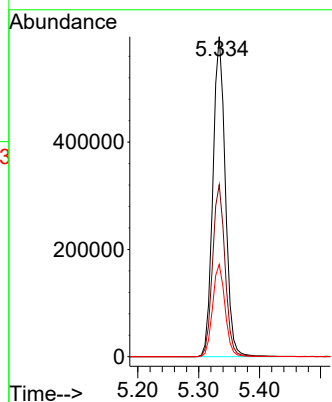
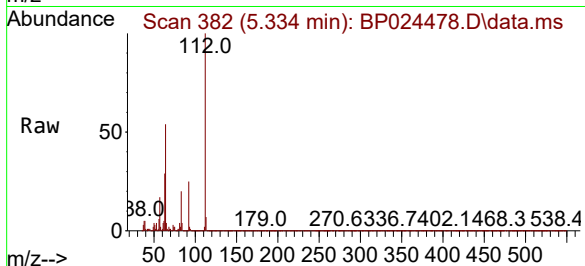




#5
2-Fluorophenol
Concen: 117.680 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

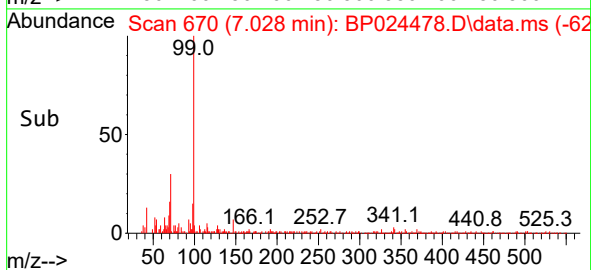
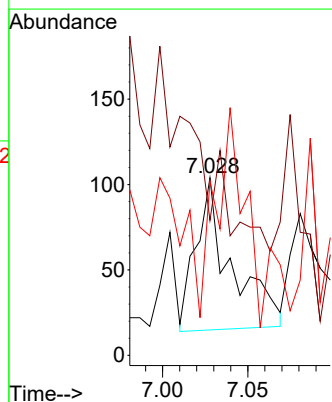
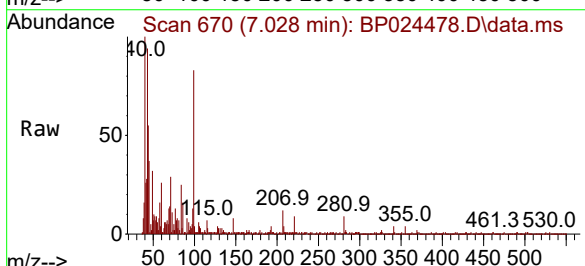
Instrument :
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ClientSampleId :
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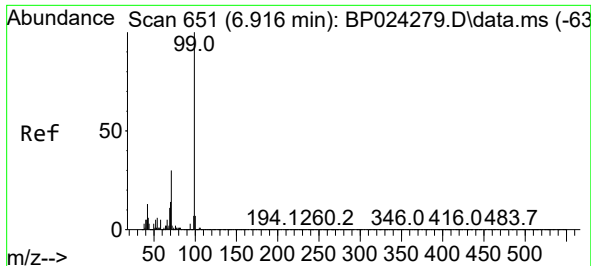
Tgt Ion:112 Resp: 846374
Ion Ratio Lower Upper
112 100
64 53.7 41.1 61.7
63 28.9 20.6 30.8



#6
Aniline
Concen: 0.015 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.036 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion: 93 Resp: 128
Ion Ratio Lower Upper
93 100
66 76.0 29.1 43.7#
65 98.1 14.7 22.1#





#7

Phenol-d6

Concen: 97.038 ng

RT: 6.898 min Scan# 64

Delta R.T. -0.012 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

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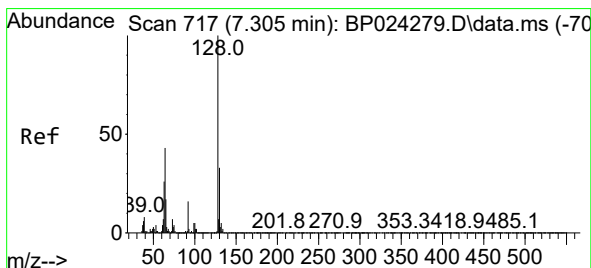
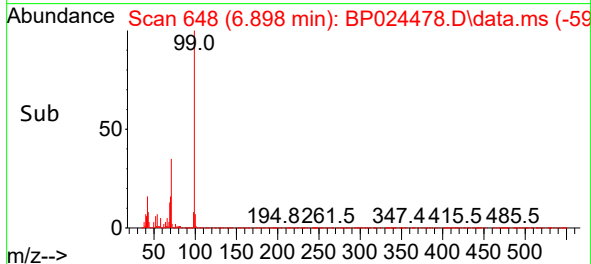
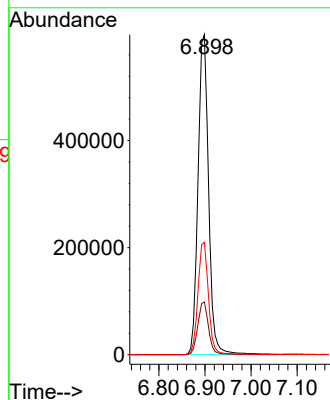
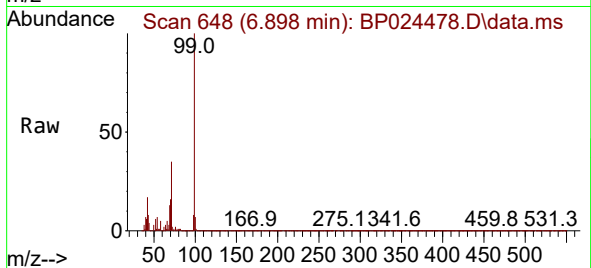
Tgt Ion: 99 Resp: 955633

Ion Ratio Lower Upper

99 100

42 16.5 10.6 16.0#

71 35.1 23.7 35.5



#8

2-Chlorophenol

Concen: 0.005 ng

RT: 7.245 min Scan# 707

Delta R.T. -0.053 min

Lab File: BP024478.D

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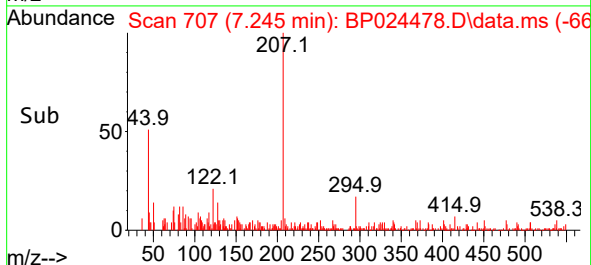
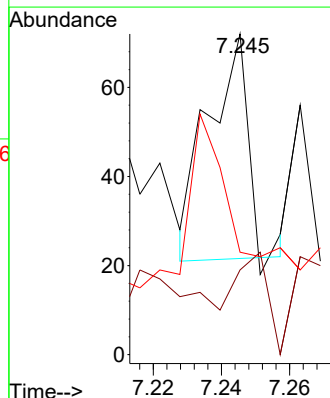
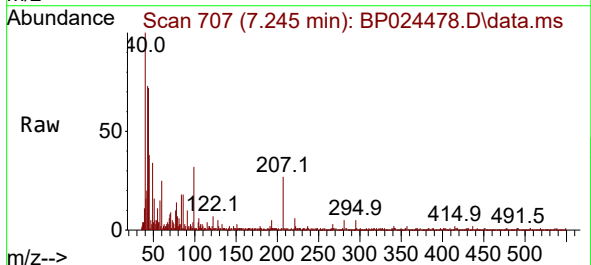
Tgt Ion:128 Resp: 41

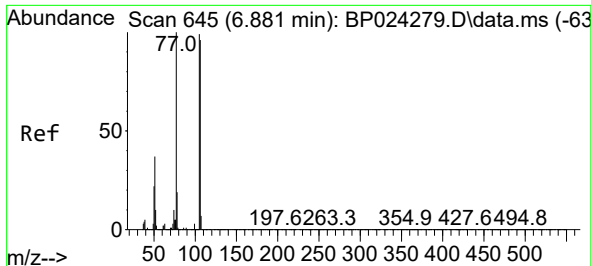
Ion Ratio Lower Upper

128 100

130 26.4 12.9 52.9

64 31.9 22.7 62.7





#9

Benzaldehyde

Concen: 0.382 ng

RT: 6.893 min Scan# 64

Delta R.T. 0.012 min

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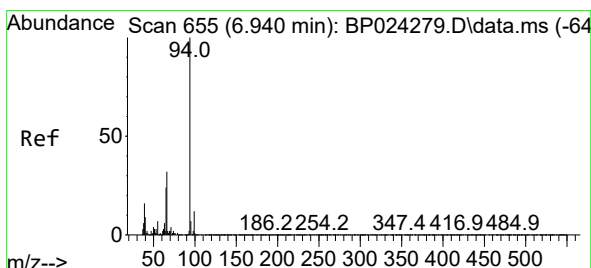
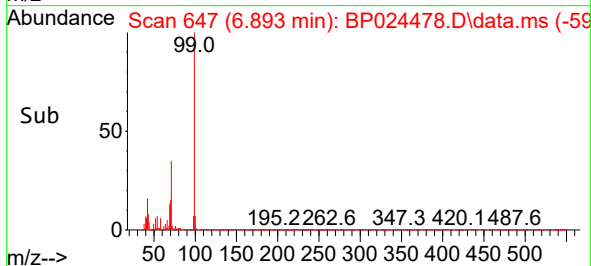
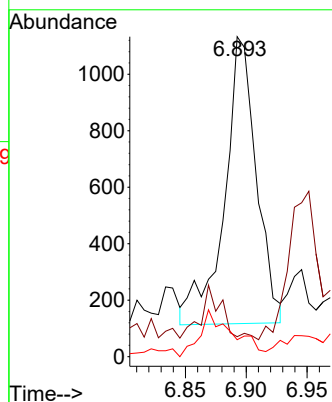
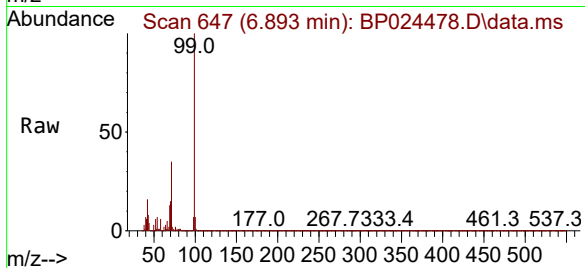
Tgt Ion: 77 Resp: 1862

Ion Ratio Lower Upper

77 100

105 6.3 79.2 119.2#

106 5.3 76.2 116.2#



#10

Phenol

Concen: 0.005 ng

RT: 6.740 min Scan# 621

Delta R.T. -0.200 min

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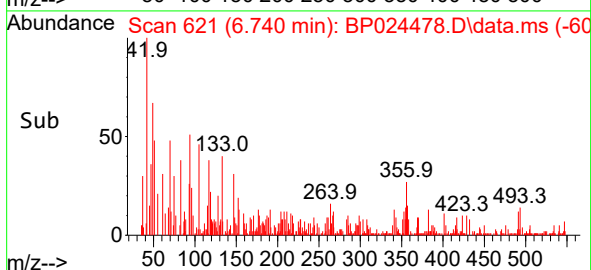
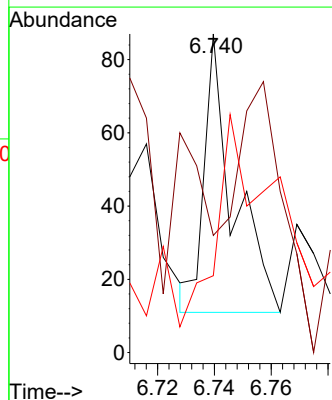
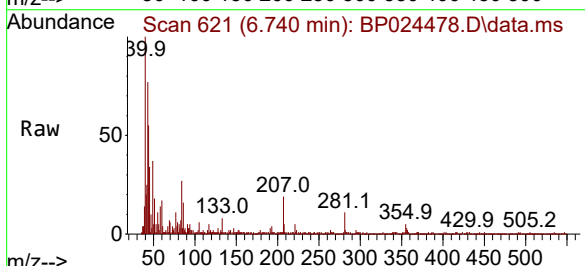
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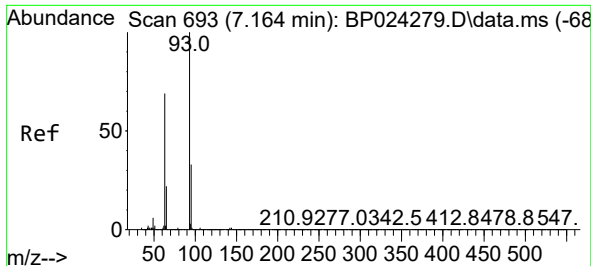
Ion Ratio Lower Upper

94 100

65 36.8 4.5 44.5

66 24.1 12.4 52.4





#11

bis(2-Chloroethyl)ether

Concen: 0.010 ng

RT: 7.375 min Scan# 71

Delta R.T. 0.217 min

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ClientSampleId :

WC-1

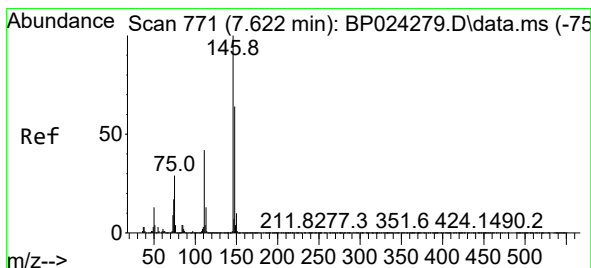
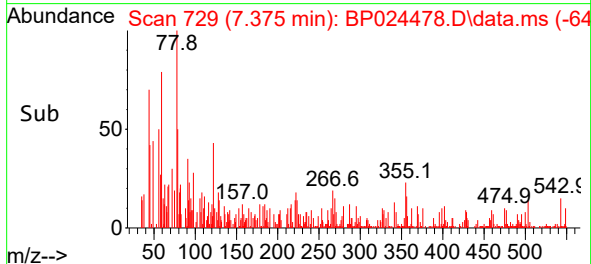
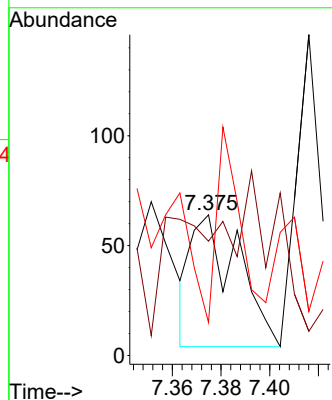
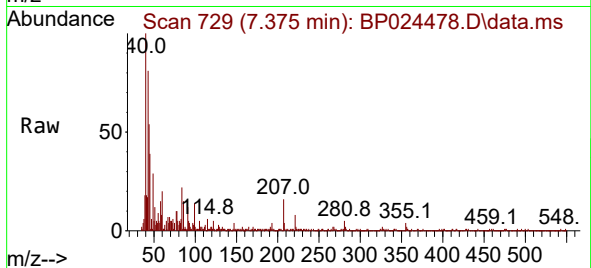
Tgt Ion: 93 Resp: 80

Ion Ratio Lower Upper

93 100

63 81.3 48.6 88.6

95 23.4 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 0.003 ng

RT: 7.598 min Scan# 767

Delta R.T. -0.018 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

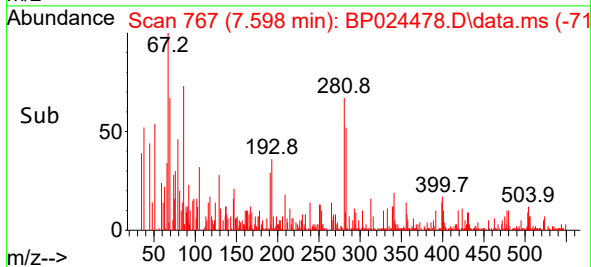
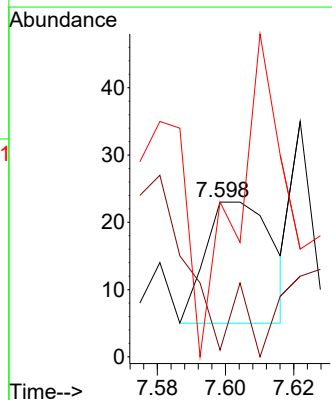
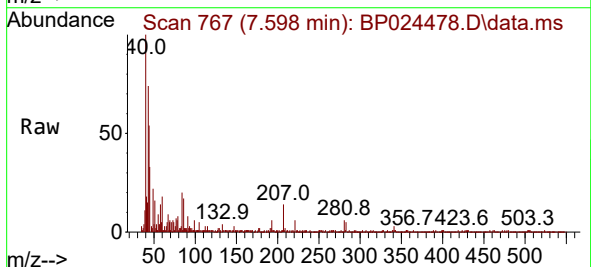
Tgt Ion: 146 Resp: 25

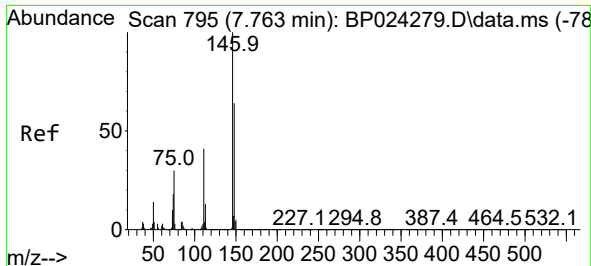
Ion Ratio Lower Upper

146 100

148 4.3 51.4 77.0#

75 100.0 22.9 34.3#

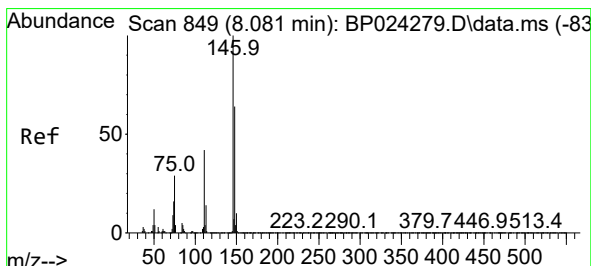
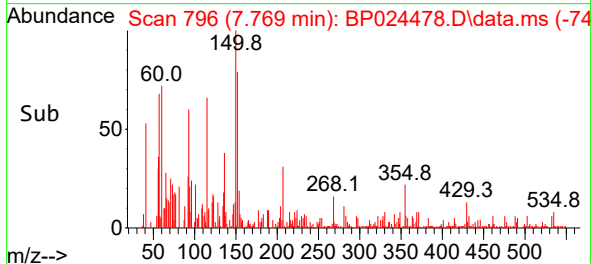
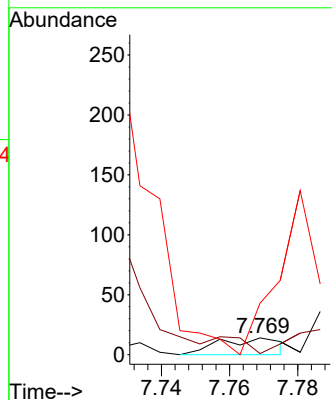
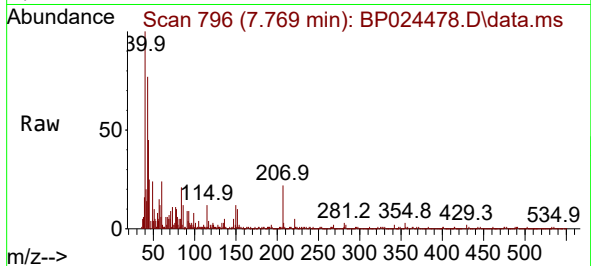




#13
1,4-Dichlorobenzene
Concen: 0.002 ng
RT: 7.769 min Scan# 795
Delta R.T. 0.011 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

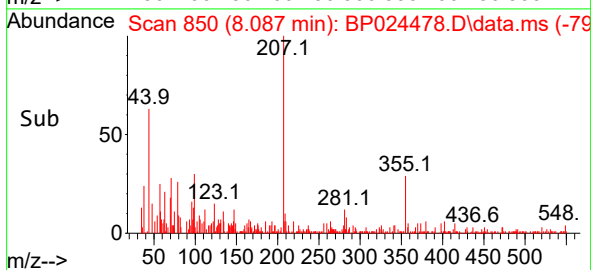
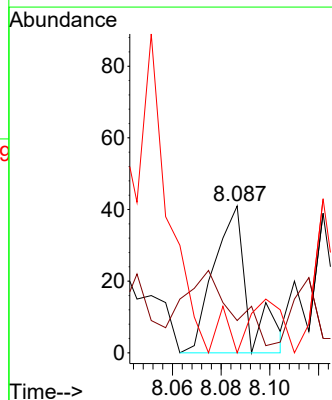
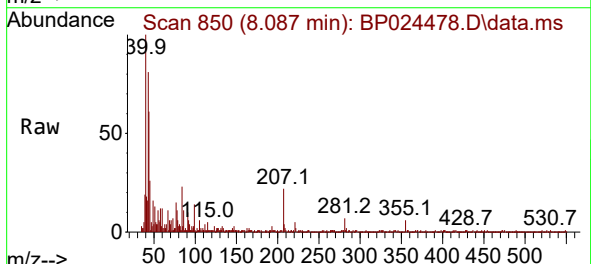
Instrument :
BNA_P
ClientSampleId :
WC-1

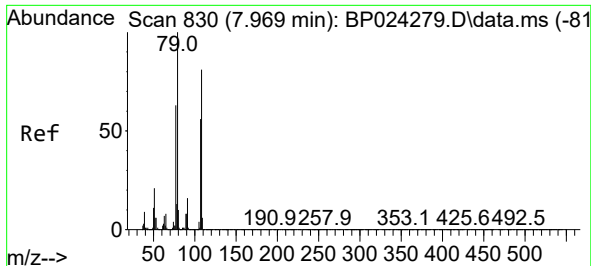
Tgt Ion:146 Resp: 18
Ion Ratio Lower Upper
146 100
148 7.1 51.1 76.7#
111 307.1 32.6 48.8#



#14
1,2-Dichlorobenzene
Concen: 0.005 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.011 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:146 Resp: 41
Ion Ratio Lower Upper
146 100
148 22.0 51.0 76.4#
111 0.0 33.8 50.8#

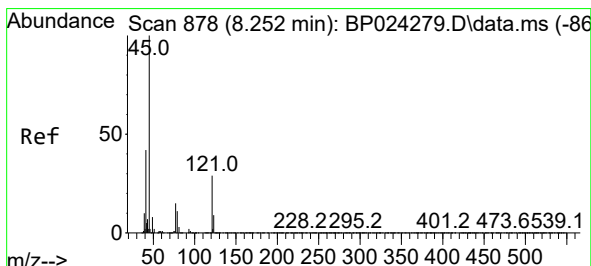
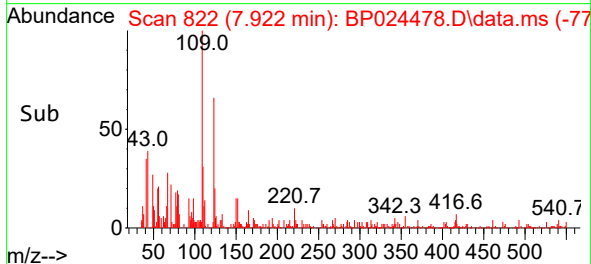
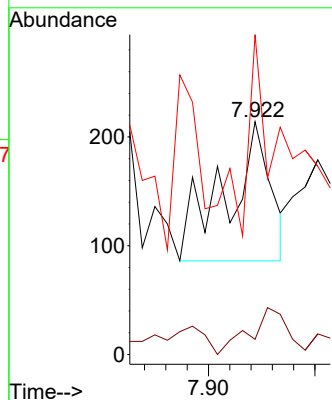
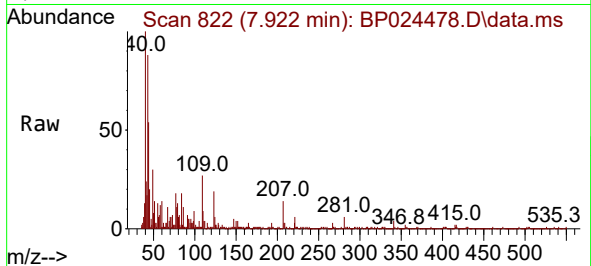




#15
Benzyl Alcohol
Concen: 0.029 ng
RT: 7.922 min Scan# 811
Delta R.T. -0.041 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

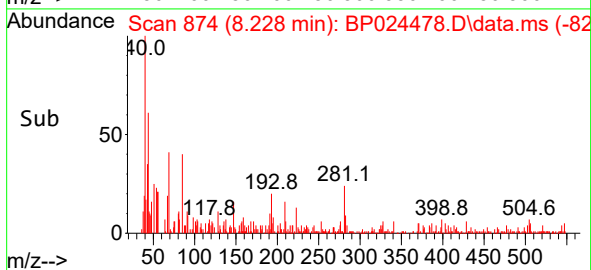
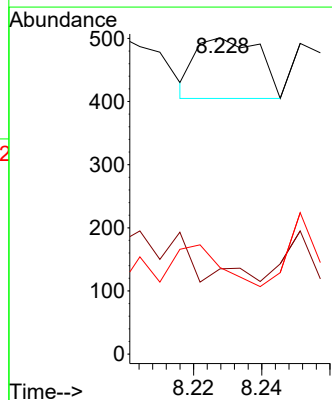
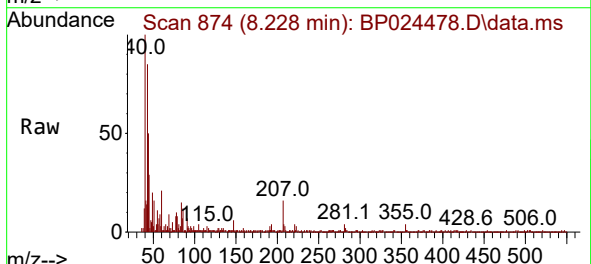
Instrument :
BNA_P
ClientSampleId :
WC-1

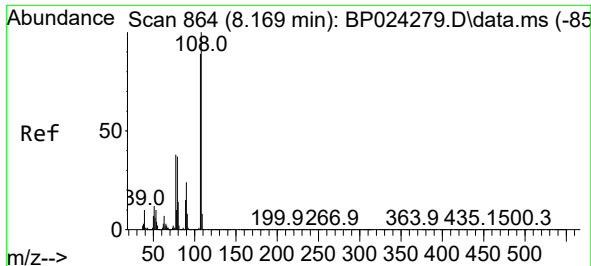
Tgt Ion: 79 Resp: 187
Ion Ratio Lower Upper
79 100
108 6.5 65.1 97.7#
77 137.4 50.7 76.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.014 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion: 45 Resp: 123
Ion Ratio Lower Upper
45 100
77 26.9 0.0 37.7
79 27.3 0.0 33.5

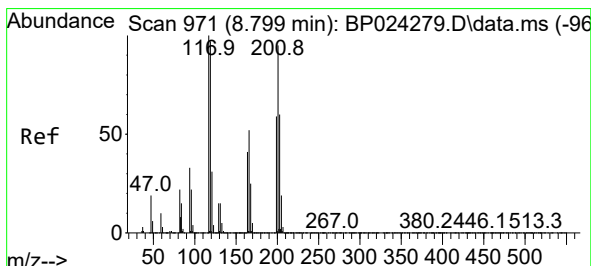
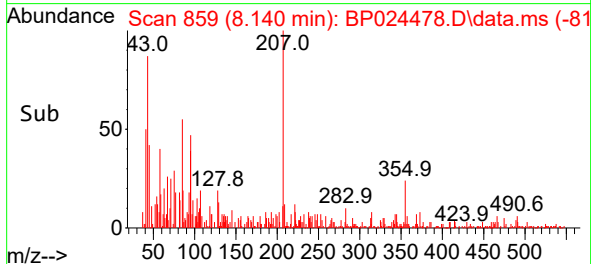
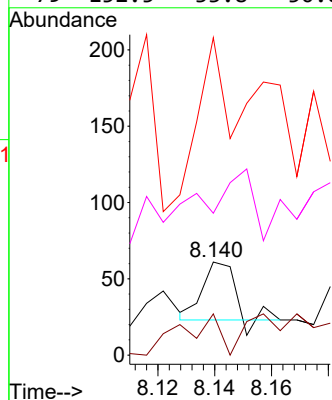
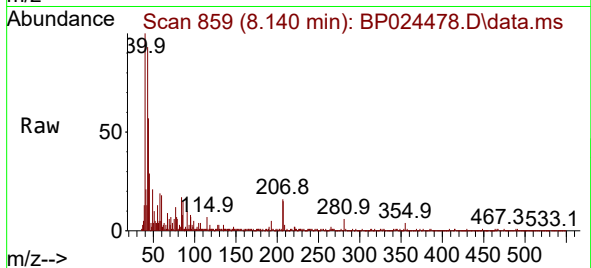




#17
2-Methylphenol
Concen: 0.005 ng
RT: 8.140 min Scan# 81
Delta R.T. -0.030 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

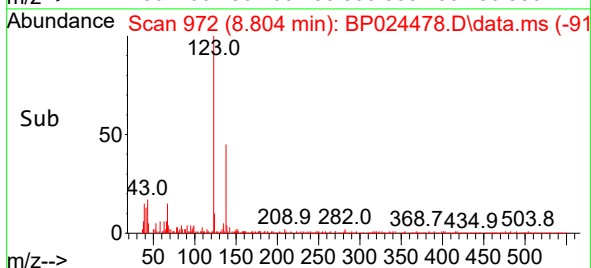
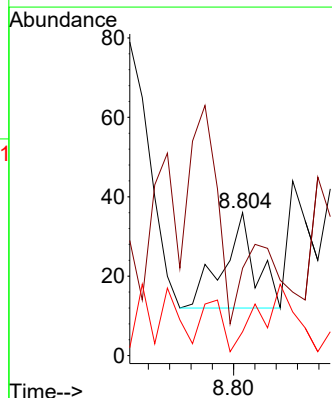
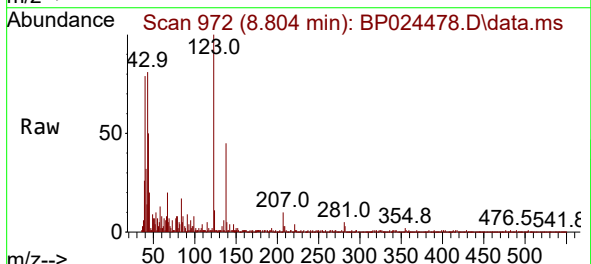
Instrument :
BNA_P
ClientSampleId :
WC-1

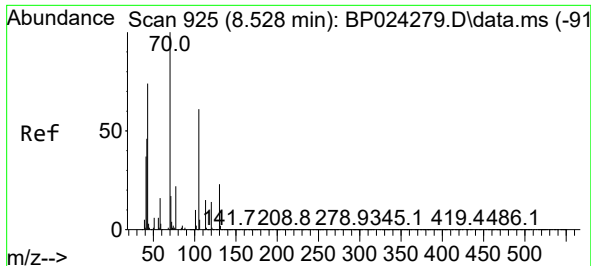
Tgt Ion:107 Resp: 29
Ion Ratio Lower Upper
107 100
108 44.3 89.8 134.6#
77 341.0 34.2 51.4#
79 152.5 33.8 50.8#



#18
Hexachloroethane
Concen: 0.008 ng
RT: 8.804 min Scan# 972
Delta R.T. 0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:117 Resp: 25
Ion Ratio Lower Upper
117 100
119 61.1 77.8 116.6#
201 16.7 75.9 113.9#

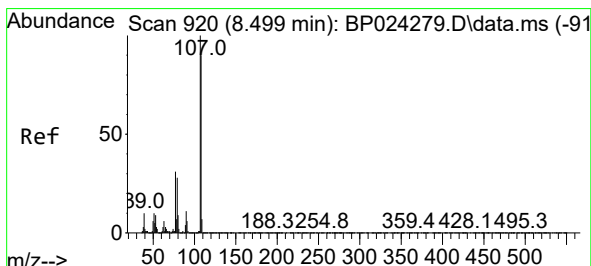
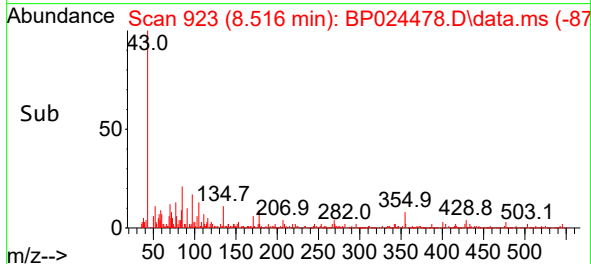
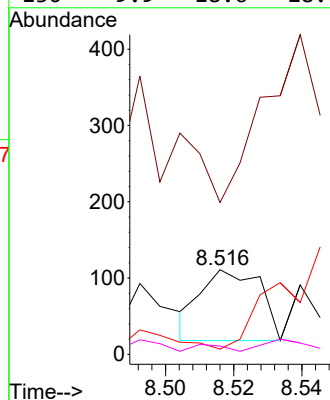
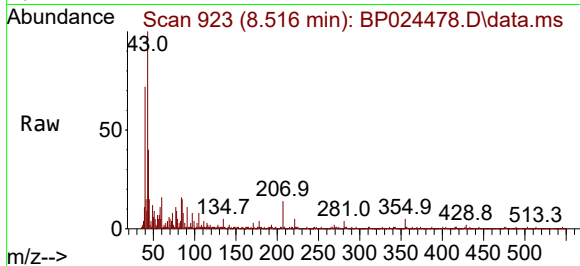




#19
n-Nitroso-di-n-propylamine
Concen: 0.018 ng
RT: 8.516 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

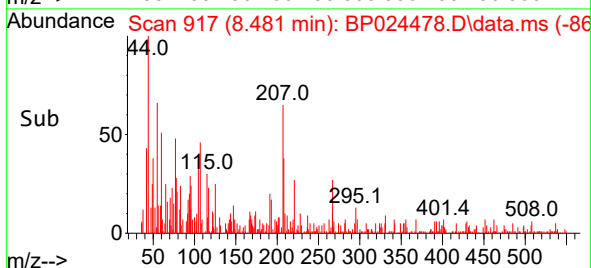
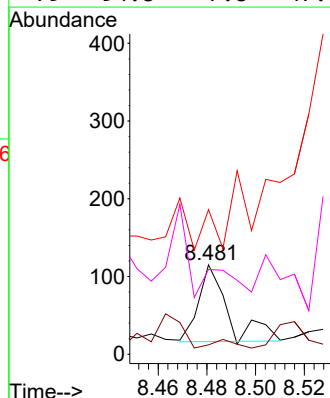
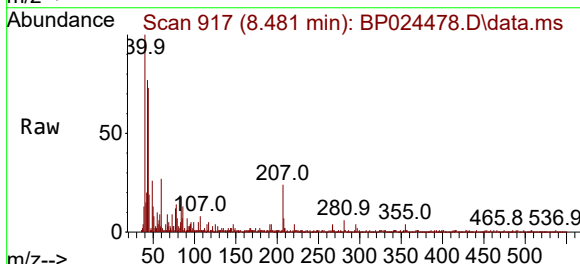
Instrument :
BNA_P
ClientSampleId :
WC-1

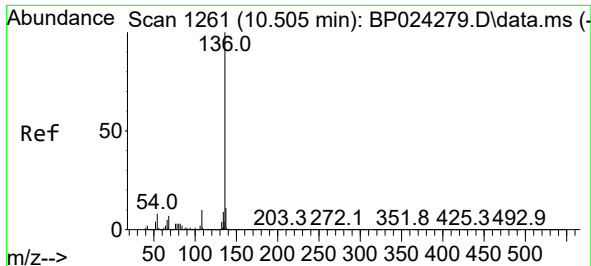
Tgt Ion:	70	Resp:	112
Ion	Ratio	Lower	Upper
70	100		
42	179.3	37.3	55.9#
101	6.3	8.2	12.4#
130	9.9	18.6	28.0#



#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:	107	Resp:	83
Ion	Ratio	Lower	Upper
107	100		
108	23.5	69.8	109.8#
77	161.7	11.5	51.5#
79	94.8	7.8	47.8#

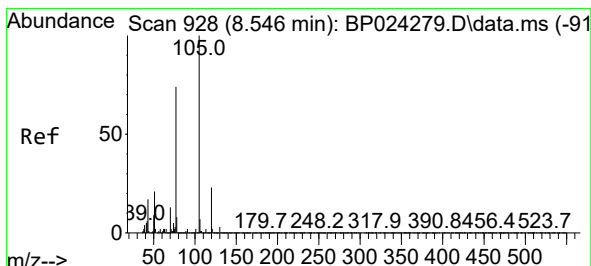
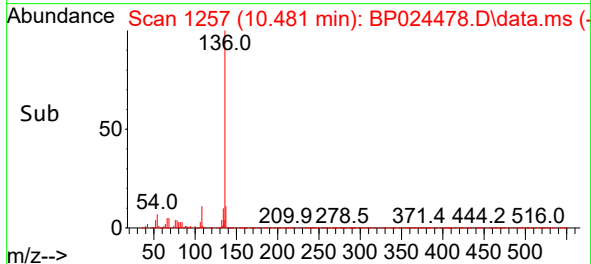
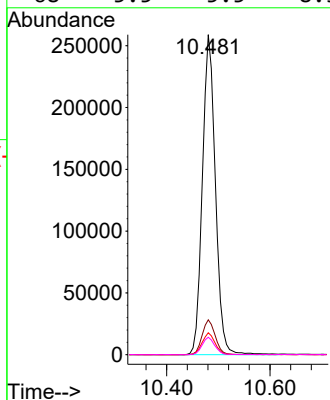
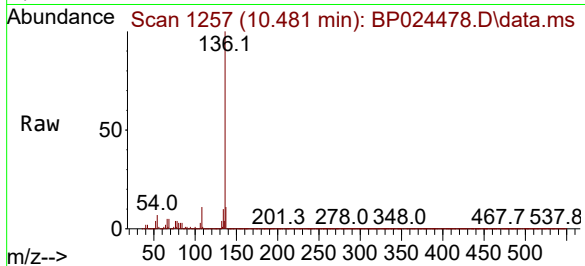




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

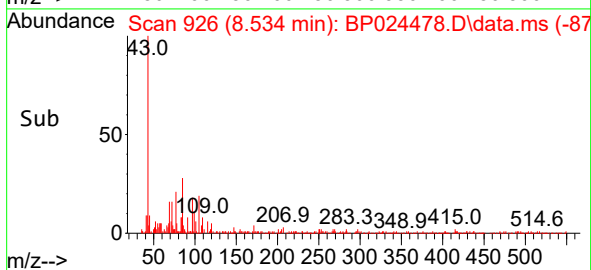
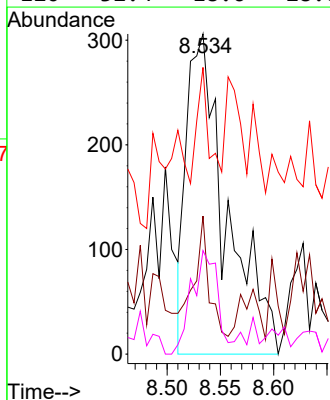
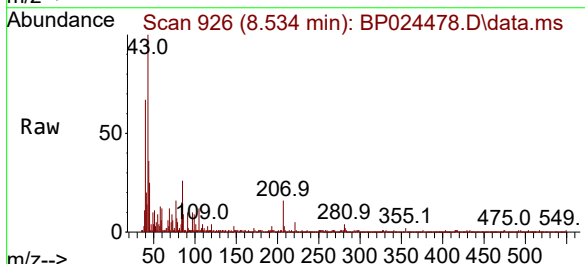
Instrument :
BNA_P
ClientSampleId :
WC-1

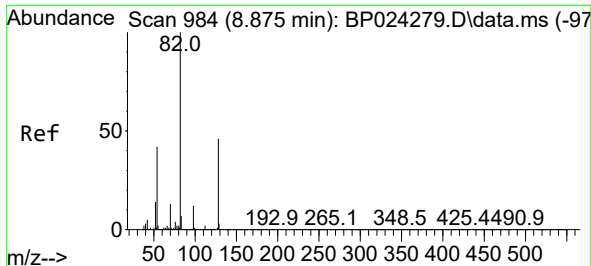
Tgt Ion:	136	Resp:	452975
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.8	6.0	9.0
68	5.5	5.5	8.3#



#22
Acetophenone
Concen: 0.071 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:	105	Resp:	794
Ion	Ratio	Lower	Upper
105	100		
71	43.1	1.7	2.5#
51	89.5	16.9	25.3#
120	32.4	18.6	28.0#

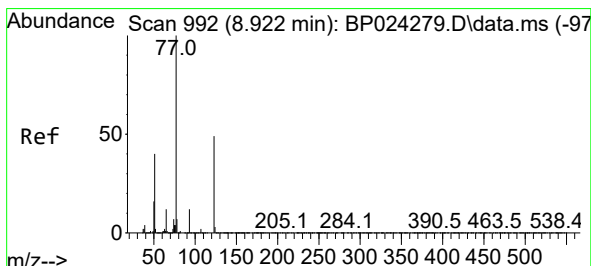
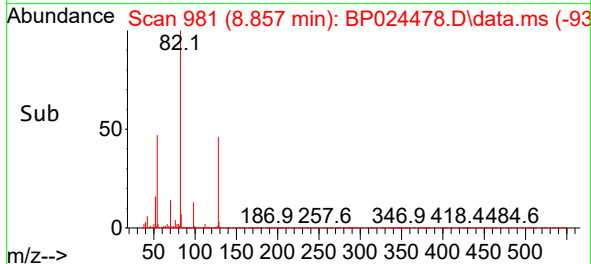
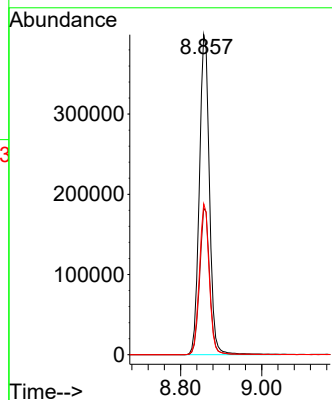
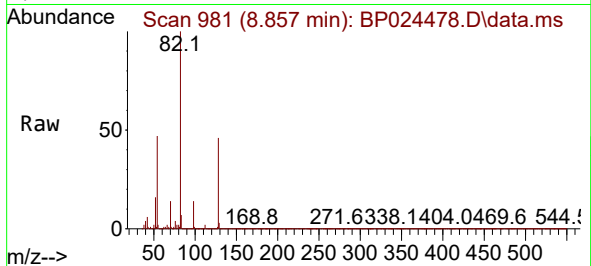




#23
Nitrobenzene-d5
Concen: 87.051 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

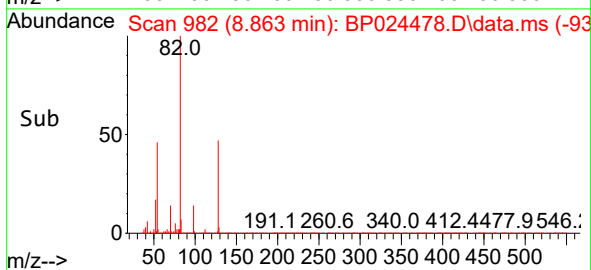
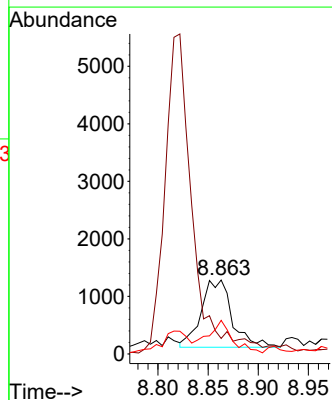
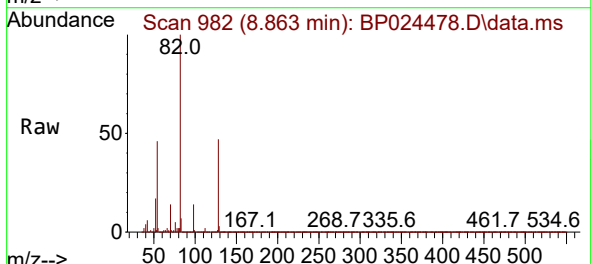
Instrument :
BNA_P
ClientSampleId :
WC-1

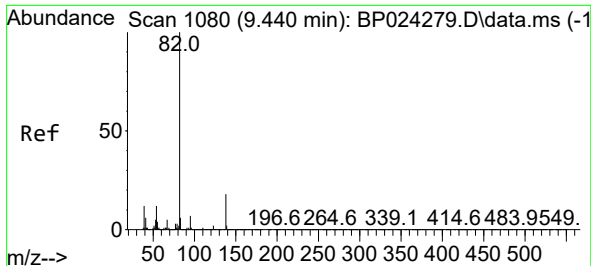
Tgt Ion: 82 Resp: 691533
Ion Ratio Lower Upper
82 100
128 45.8 36.5 54.7
54 47.1 33.4 50.2



#24
Nitrobenzene
Concen: 0.320 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.047 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion: 77 Resp: 2518
Ion Ratio Lower Upper
77 100
123 21.0 39.2 58.8#
65 45.4 9.8 14.6#

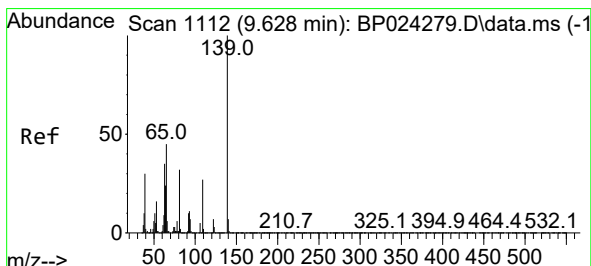
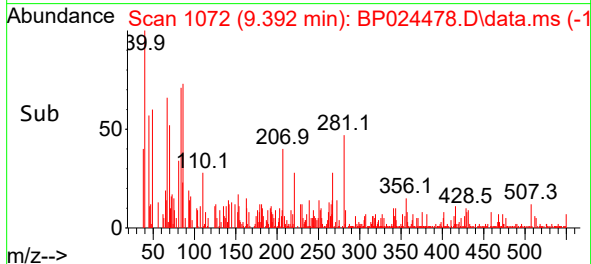
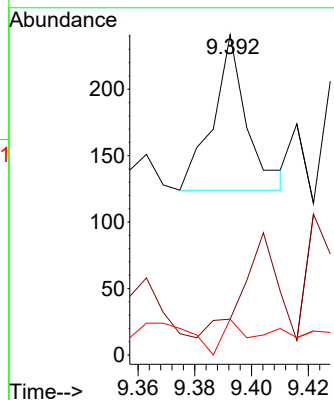
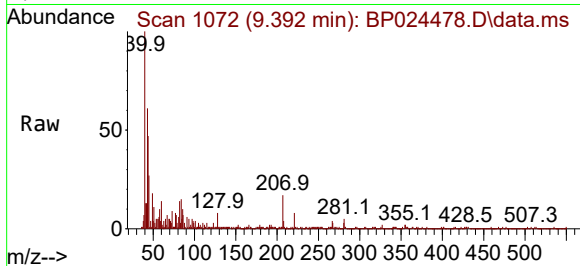




#25
Isophorone
Concen: 0.007 ng
RT: 9.392 min Scan# 110
Delta R.T. -0.036 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

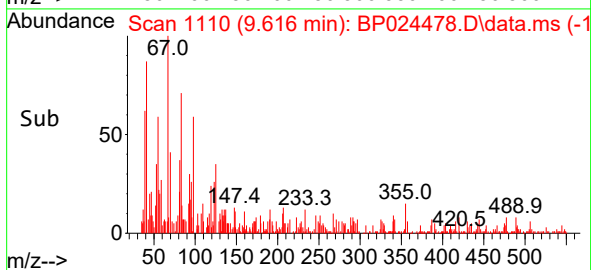
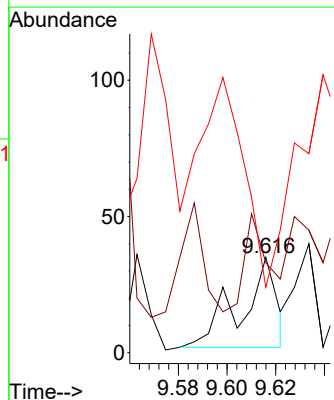
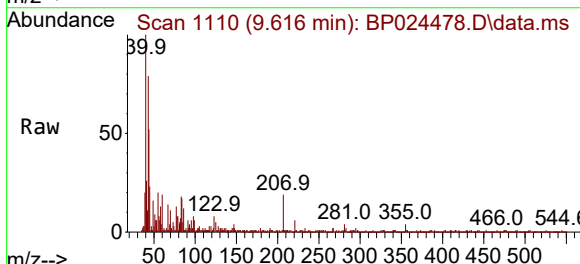
Instrument :
BNA_P
ClientSampleId :
WC-1

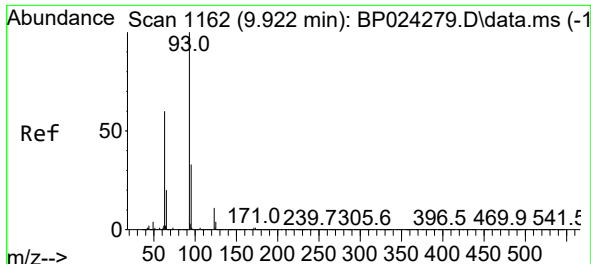
Tgt Ion: 82 Resp: 96
Ion Ratio Lower Upper
82 100
95 11.2 5.4 8.2#
138 11.2 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.009 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion: 139 Resp: 34
Ion Ratio Lower Upper
139 100
109 94.3 21.8 32.6#
65 68.6 36.2 54.2#

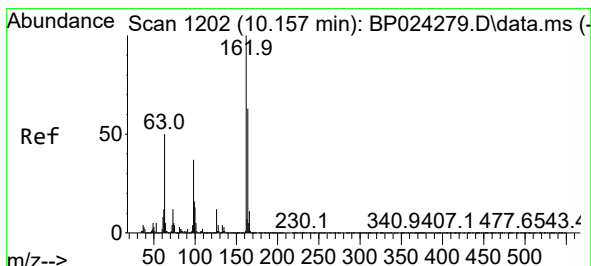
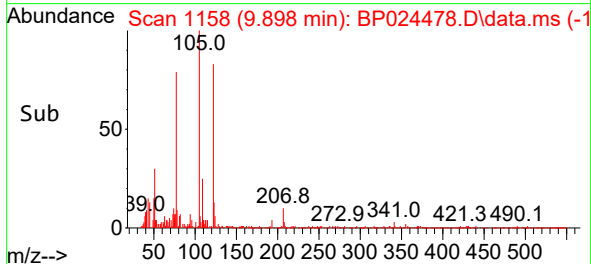
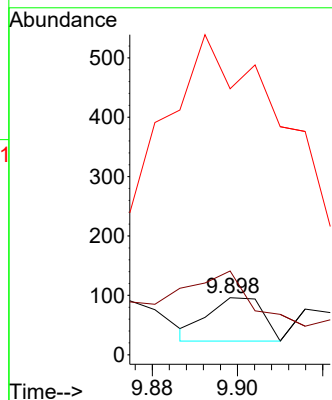
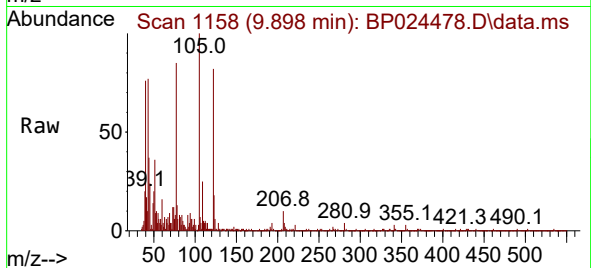




#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 9.898 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

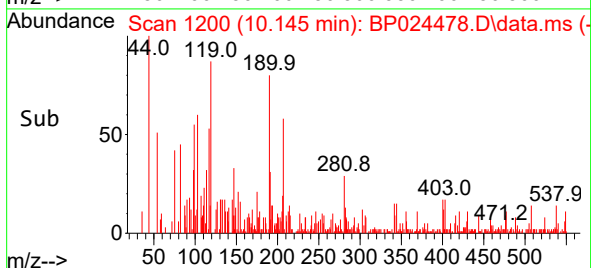
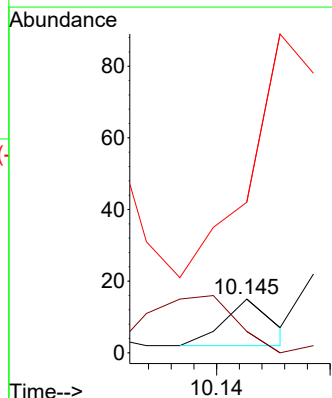
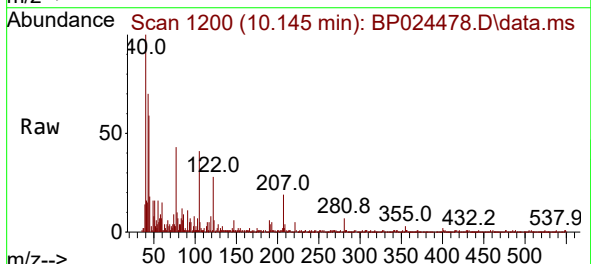
Instrument :
BNA_P
ClientSampleId :
WC-1

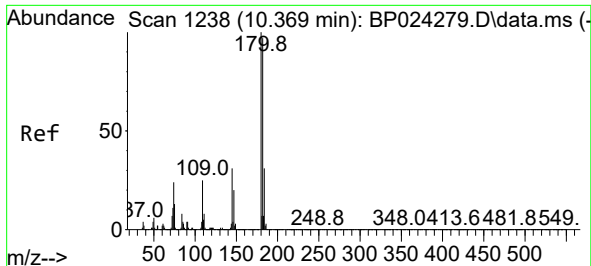
Tgt Ion: 93 Resp: 65
Ion Ratio Lower Upper
93 100
95 146.9 26.0 39.0#
123 466.7 9.1 13.7#



#29
2,4-Dichlorophenol
Concen: 0.001 ng
RT: 10.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion: 162 Resp: 8
Ion Ratio Lower Upper
162 100
164 25.0 43.3 83.3#
98 175.0 16.6 56.6#

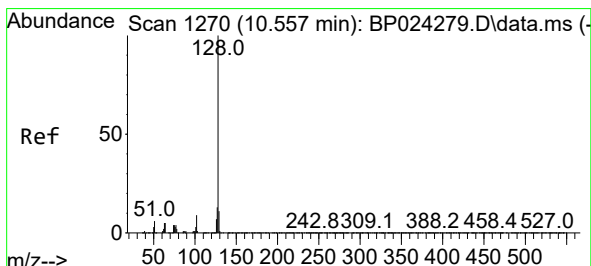
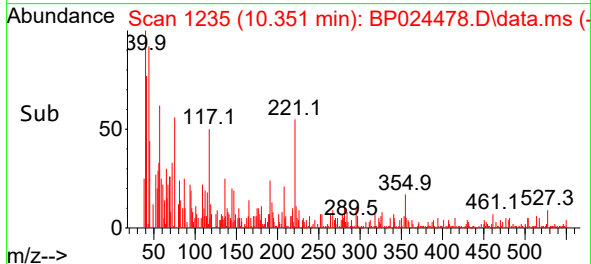
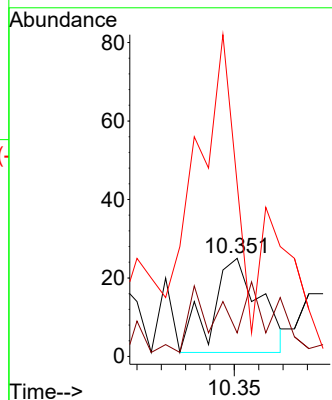
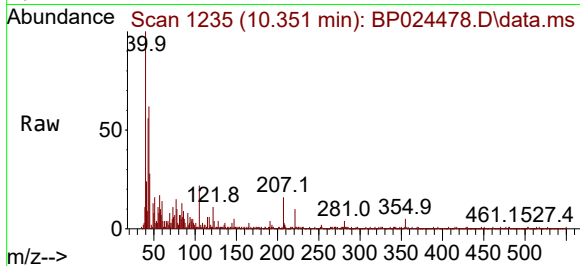




#30
1,2,4-Trichlorobenzene
Concen: 0.005 ng
RT: 10.351 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

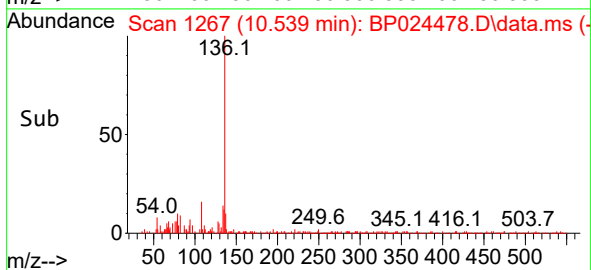
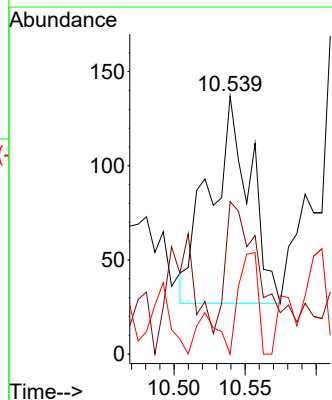
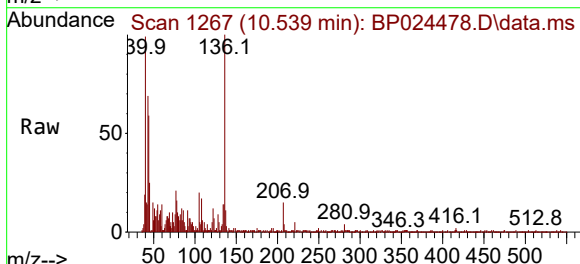
Instrument :
BNA_P
ClientSampleId :
WC-1

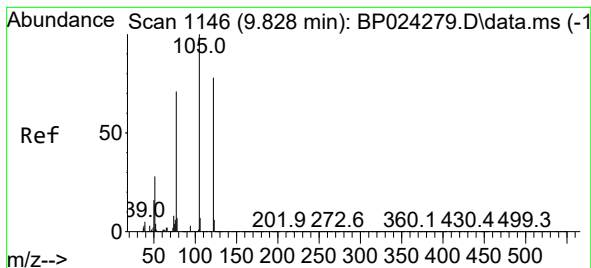
Tgt Ion:180 Resp: 33
Ion Ratio Lower Upper
180 100
182 36.0 77.3 115.9#
145 176.0 25.1 37.7#



#31
Naphthalene
Concen: 0.009 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:128 Resp: 216
Ion Ratio Lower Upper
128 100
129 59.1 8.6 13.0#
127 0.0 10.3 15.5#





#32

Benzoic acid

Concen: 16.607 ng m

RT: 9.781 min Scan# 1146

Delta R.T. -0.041 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

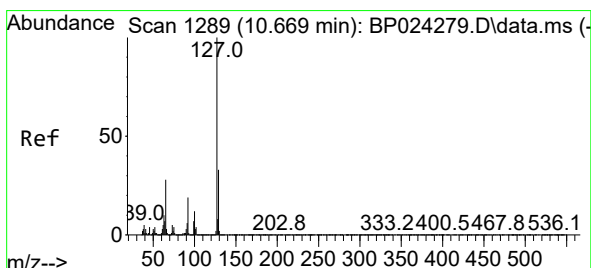
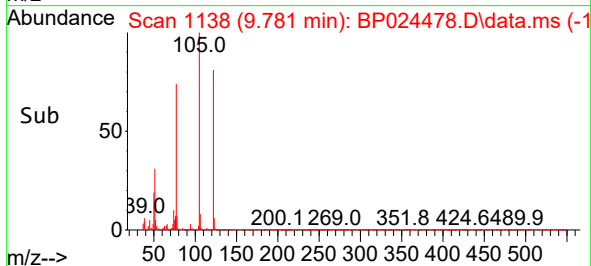
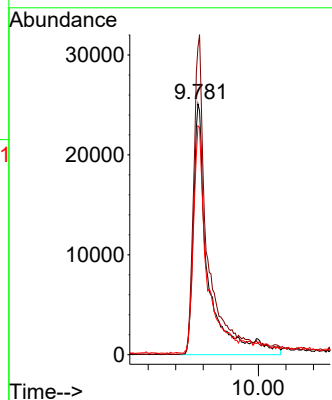
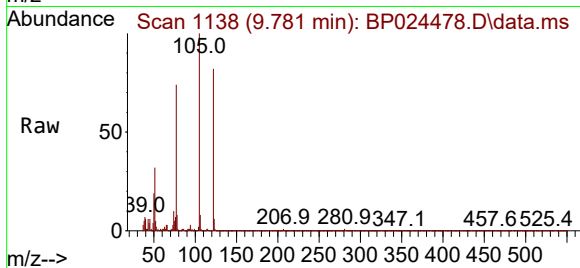
Tgt Ion:122 Resp: 93444

Ion Ratio Lower Upper

122 100

105 122.6 104.8 144.8

77 91.2 69.2 109.2



#33

4-Chloroaniline

Concen: 0.006 ng

RT: 10.639 min Scan# 1284

Delta R.T. -0.024 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Tgt Ion:127 Resp: 52

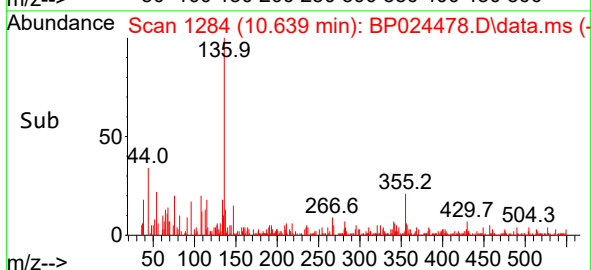
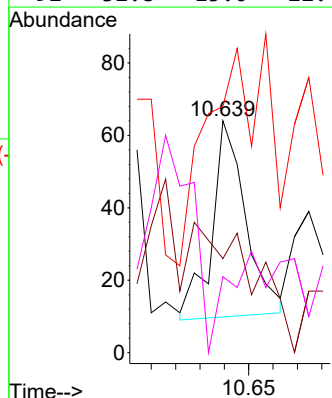
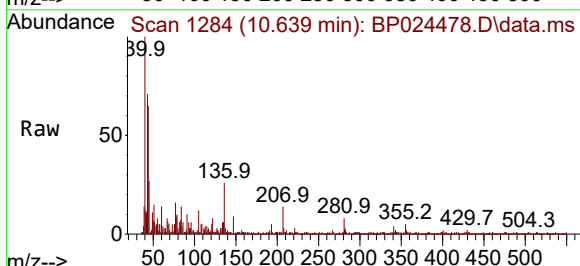
Ion Ratio Lower Upper

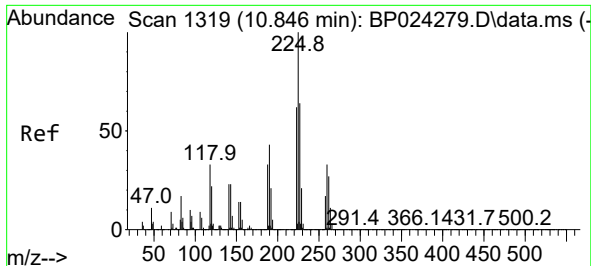
127 100

129 40.6 26.1 39.1#

65 106.3 22.1 33.1#

92 32.8 15.0 22.4#

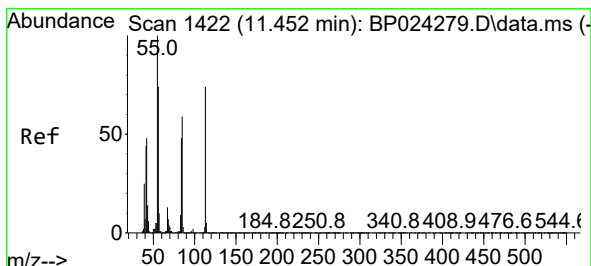
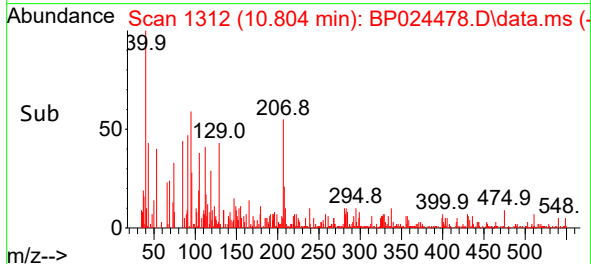
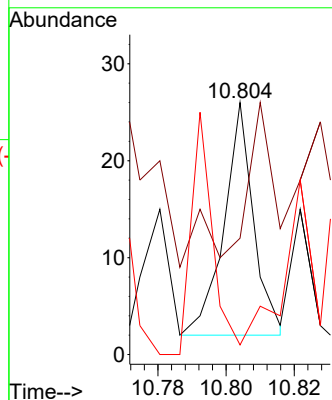
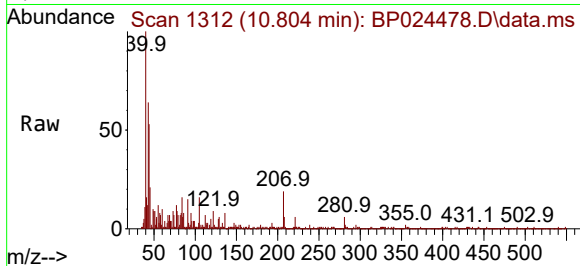




#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 10.804 min Scan# 1419
Delta R.T. -0.024 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

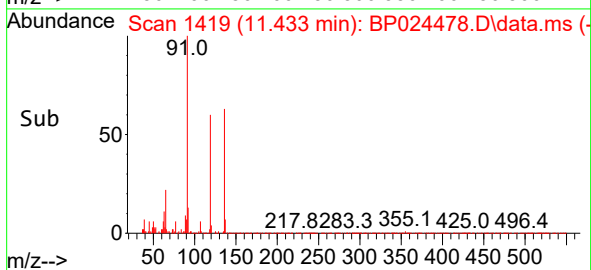
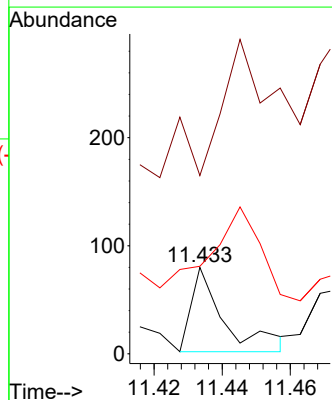
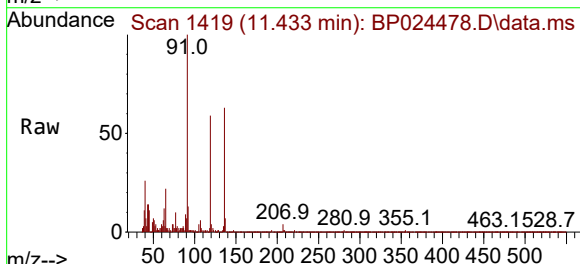
Instrument :
BNA_P
ClientSampleId :
WC-1

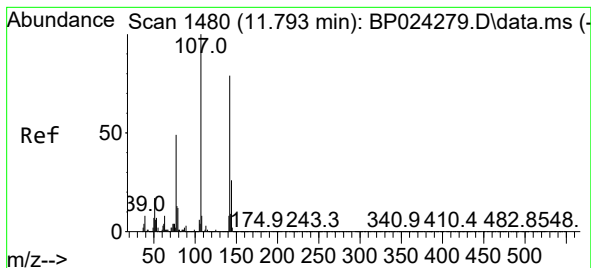
Tgt Ion:225 Resp: 14
Ion Ratio Lower Upper
225 100
223 65.4 49.5 74.3
227 11.5 50.9 76.3#



#35
Caprolactam
Concen: 0.022 ng
RT: 11.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:113 Resp: 53
Ion Ratio Lower Upper
113 100
55 206.3 115.9 155.9#
56 101.3 81.1 121.1

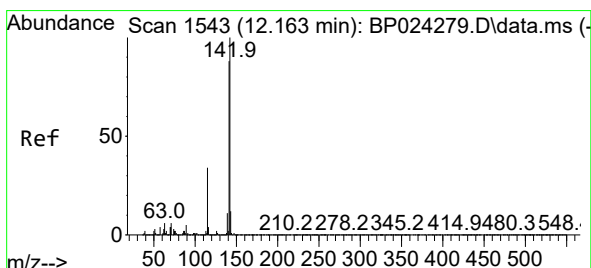
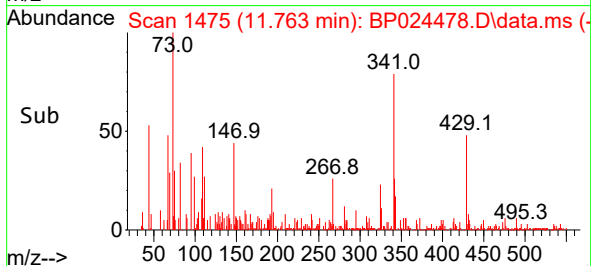
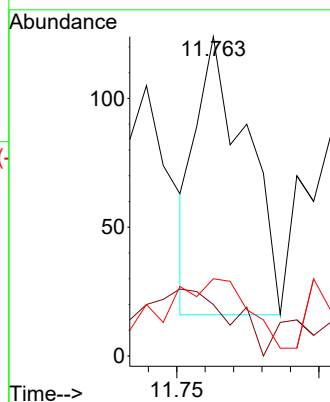
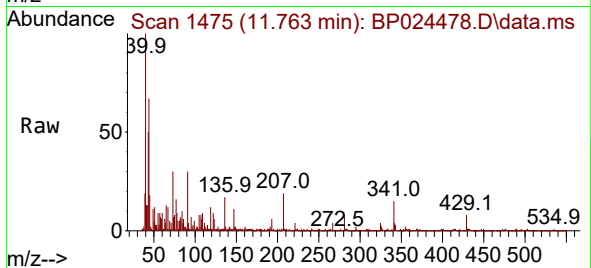




#36
4-Chloro-3-methylphenol
Concen: 0.017 ng
RT: 11.763 min Scan# 1480
Delta R.T. -0.030 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

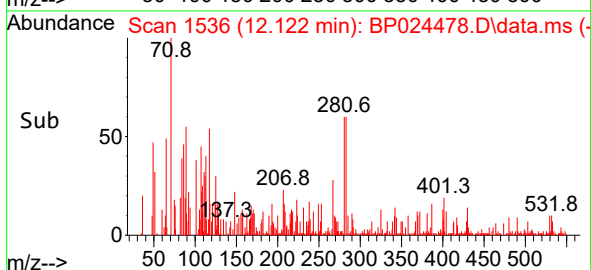
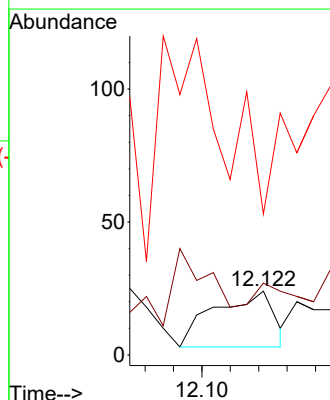
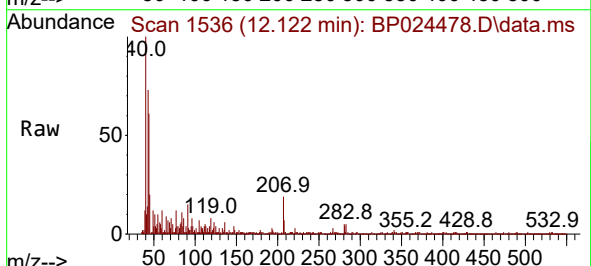
Instrument :
BNA_P
ClientSampleId :
WC-1

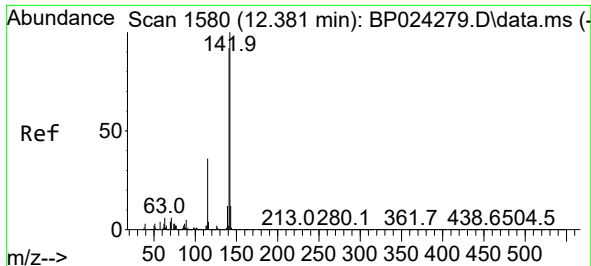
Tgt Ion:107 Resp: 133
Ion Ratio Lower Upper
107 100
144 16.1 20.5 30.7#
142 24.2 63.4 95.2#



#37
2-Methylnaphthalene
Concen: 0.002 ng
RT: 12.122 min Scan# 1536
Delta R.T. -0.036 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:142 Resp: 30
Ion Ratio Lower Upper
142 100
141 112.5 70.3 105.5#
115 262.5 26.9 40.3#

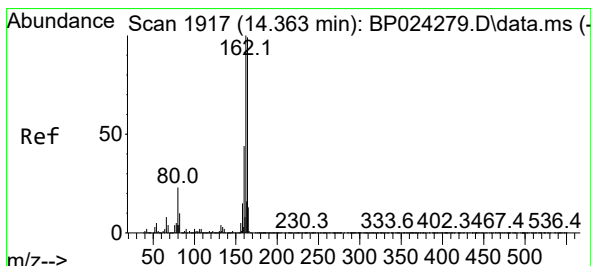
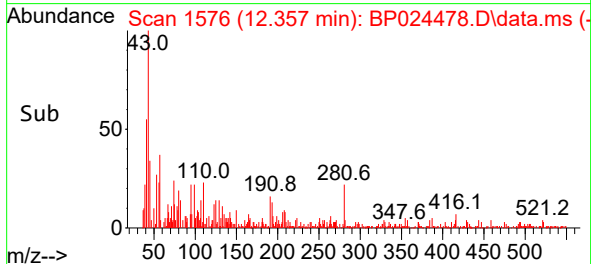
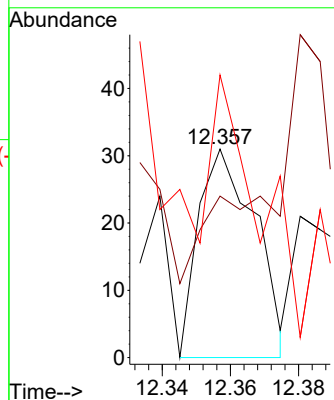
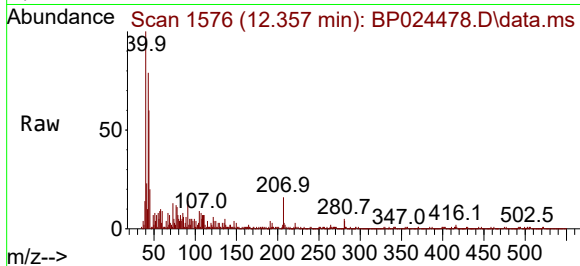




#38
1-Methylnaphthalene
Concen: 0.002 ng
RT: 12.357 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

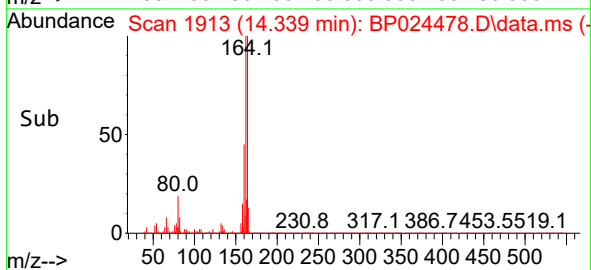
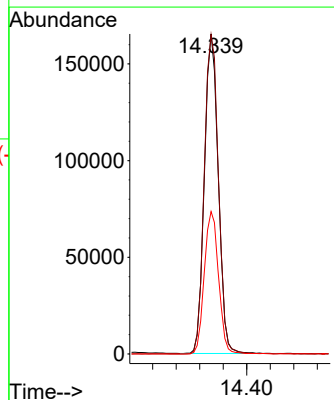
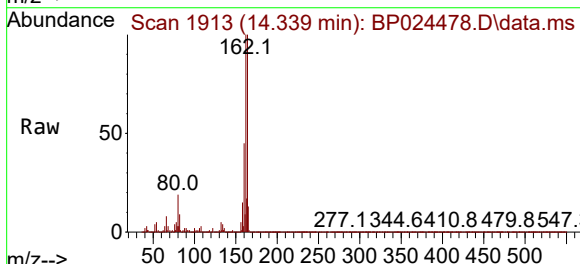
Instrument :
BNA_P
ClientSampleId :
WC-1

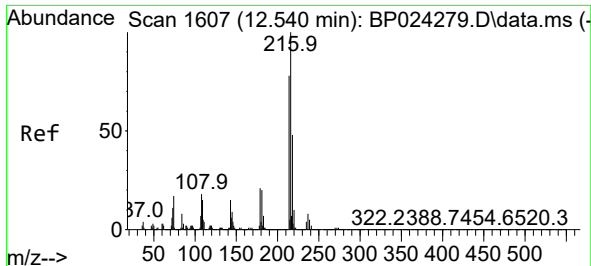
Tgt Ion:142 Resp: 36
Ion Ratio Lower Upper
142 100
141 77.4 73.6 110.4
116 135.5 3.0 4.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:164 Resp: 271299
Ion Ratio Lower Upper
164 100
162 99.7 80.6 120.8
160 44.5 35.3 52.9

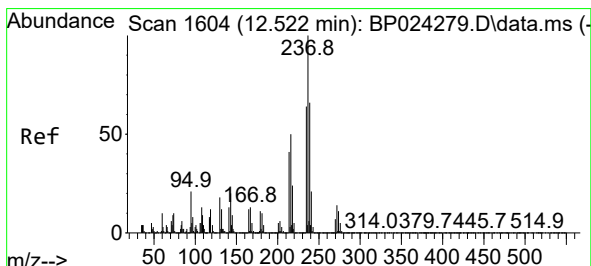
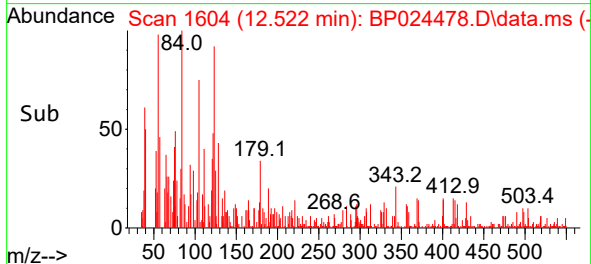
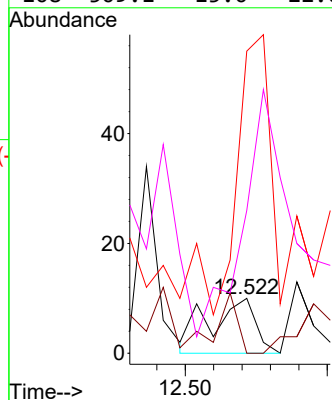
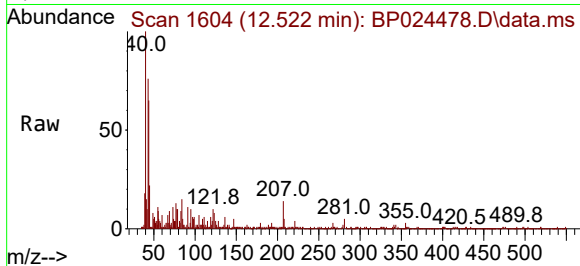




#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 12.522 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

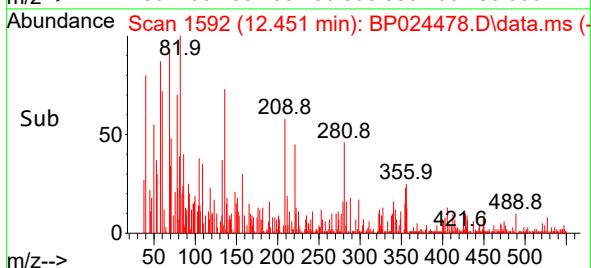
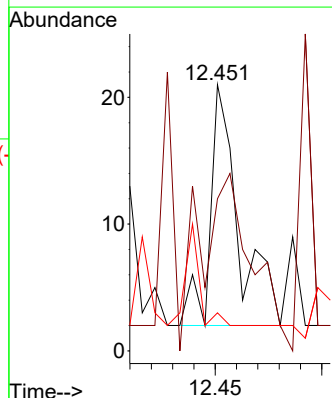
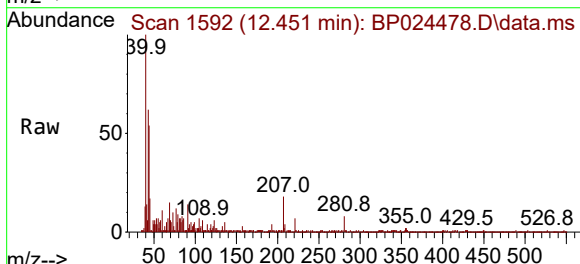
Instrument :
BNA_P
ClientSampleId :
WC-1

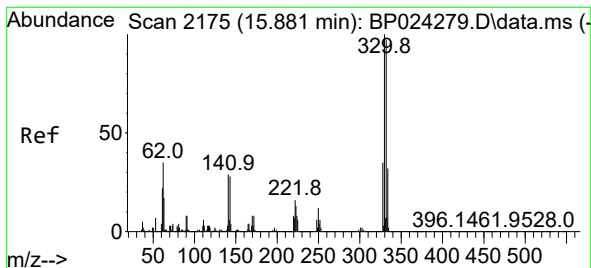
Tgt Ion:	216	Resp:	11
Ion	Ratio	Lower	Upper
216	100		
214	36.4	62.6	93.8#
179	436.4	17.2	25.8#
108	509.1	15.0	22.6#



#41
Hexachlorocyclopentadiene
Concen: 0.007 ng
RT: 12.451 min Scan# 1592
Delta R.T. -0.059 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:	237	Resp:	18
Ion	Ratio	Lower	Upper
237	100		
235	57.1	43.9	83.9
272	14.3	0.0	33.6





#42

2,4,6-Tribromophenol

Concen: 145.802 ng

RT: 15.851 min Scan# 2170

Delta R.T. -0.012 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

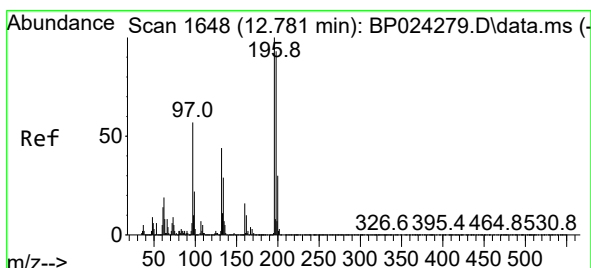
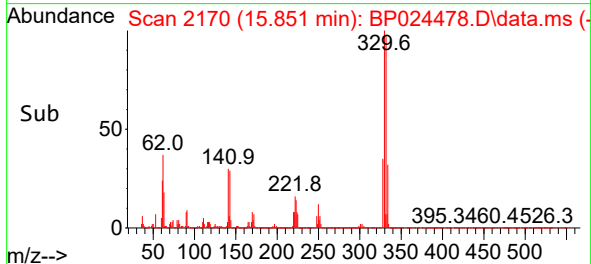
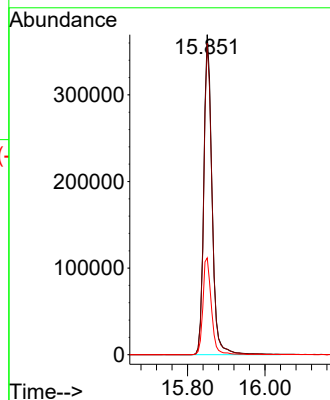
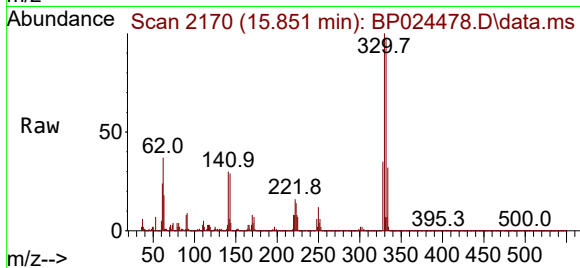
Tgt Ion:330 Resp: 547279

Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

141 31.0 24.7 37.1



#43

2,4,6-Trichlorophenol

Concen: 0.002 ng

RT: 12.763 min Scan# 1645

Delta R.T. -0.012 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

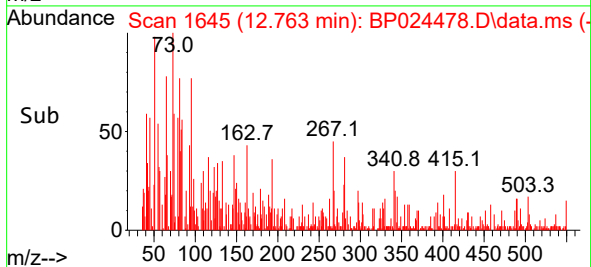
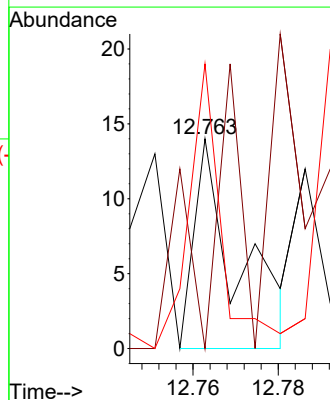
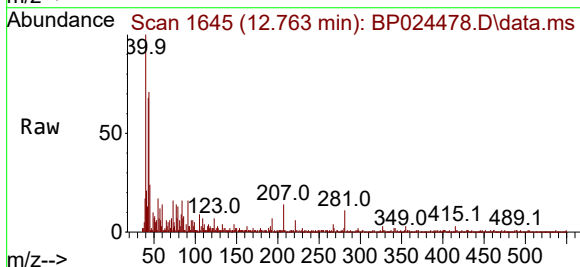
Tgt Ion:196 Resp: 10

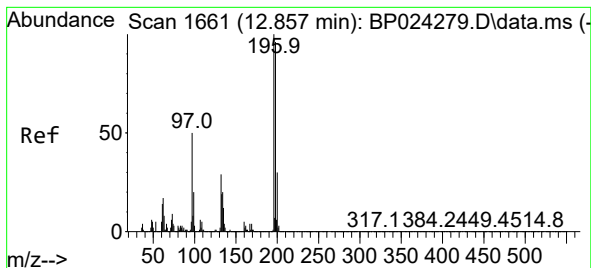
Ion Ratio Lower Upper

196 100

198 0.0 74.3 111.5#

200 135.7 24.0 36.0#





#44

2,4,5-Trichlorophenol

Concen: 0.003 ng

RT: 12.833 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

Tgt Ion:196 Resp: 19

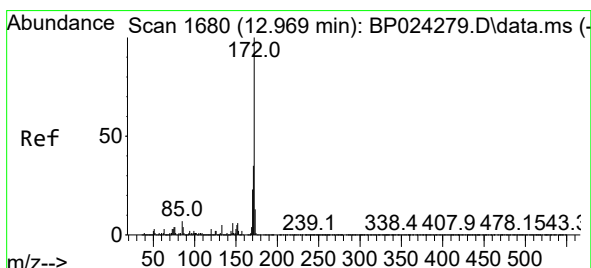
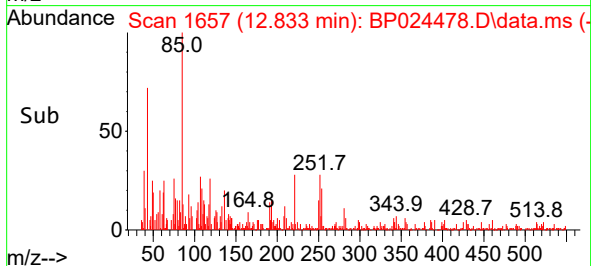
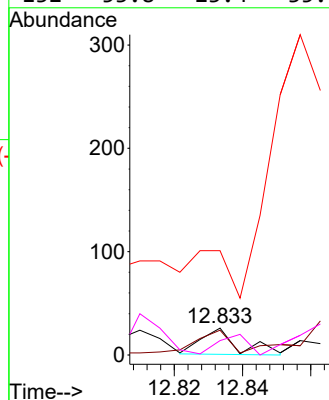
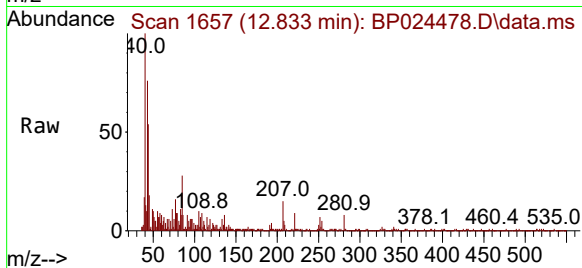
Ion Ratio Lower Upper

196 100

198 92.3 77.3 115.9

97 388.5 40.4 60.6#

132 53.8 23.4 35.0#



#45

2-Fluorobiphenyl

Concen: 83.437 ng

RT: 12.951 min Scan# 1677

Delta R.T. -0.012 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

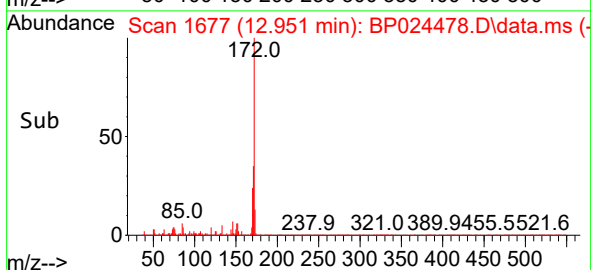
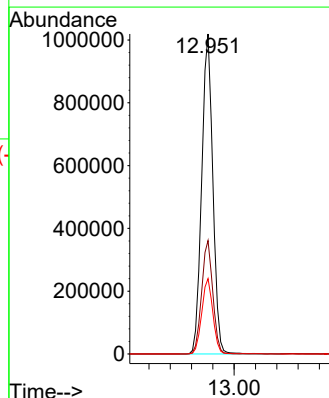
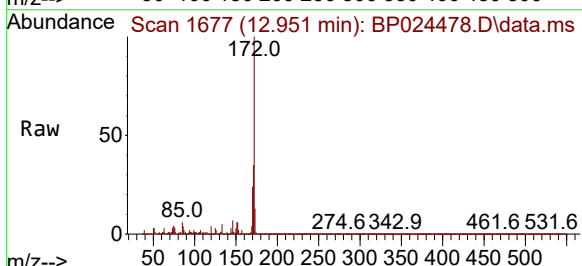
Tgt Ion:172 Resp: 1478420

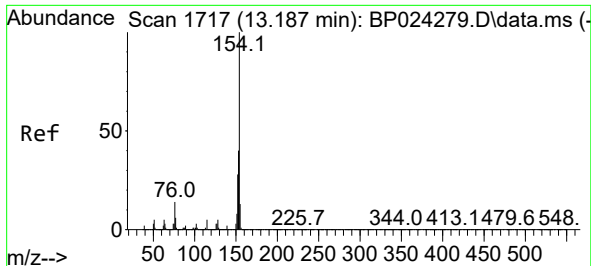
Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.5 18.6 27.8

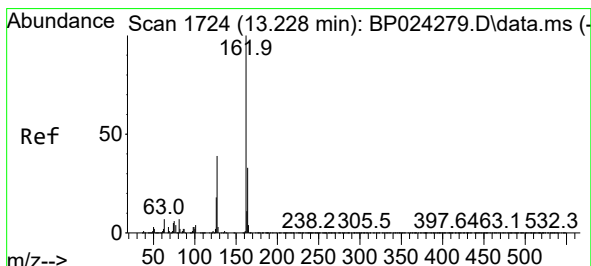
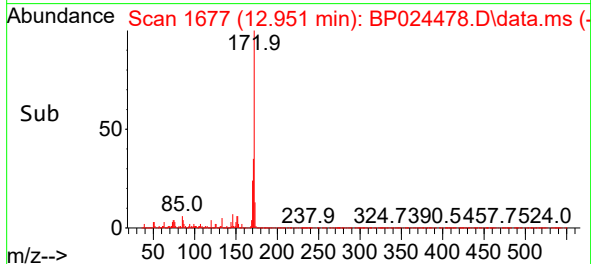
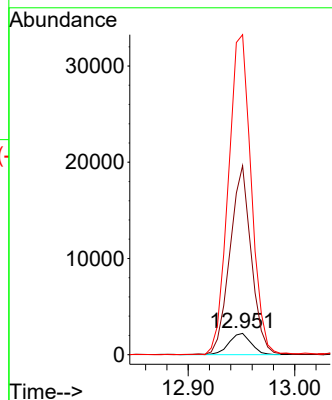
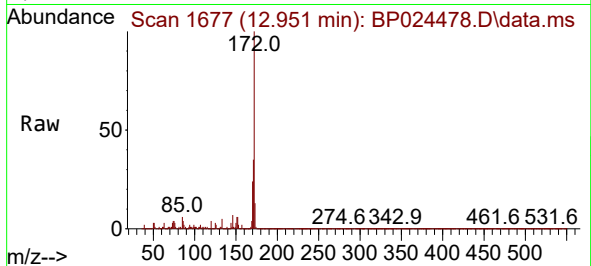




#46
1,1'-Biphenyl
Concen: 0.160 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.224 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

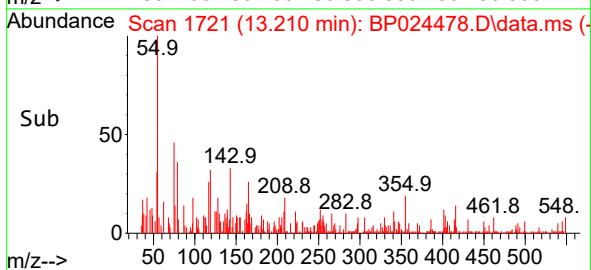
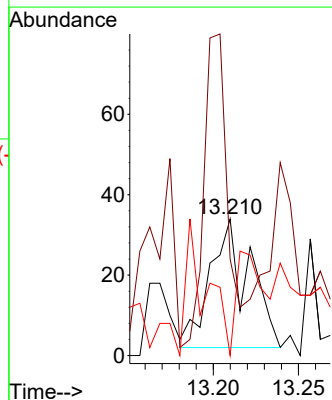
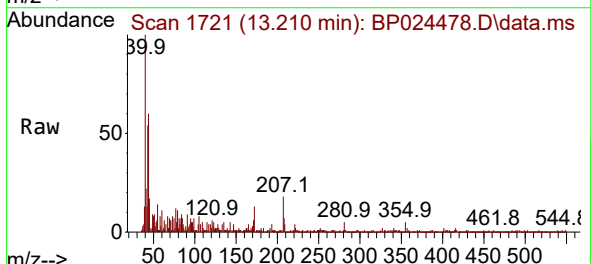
Instrument :
BNA_P
ClientSampleId :
WC-1

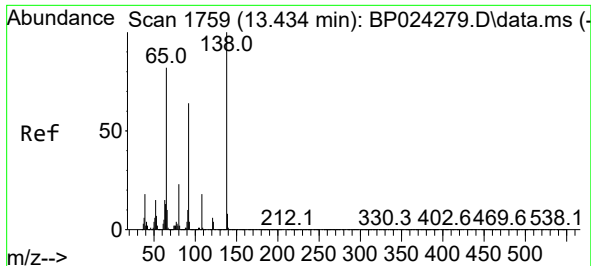
Tgt Ion:154 Resp: 3198
Ion Ratio Lower Upper
154 100
153 887.1 20.3 60.3#
76 1502.1 0.0 33.5#



#47
2-Chloronaphthalene
Concen: 0.003 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:162 Resp: 51
Ion Ratio Lower Upper
162 100
127 36.9 31.9 47.9
164 0.0 26.2 39.4#

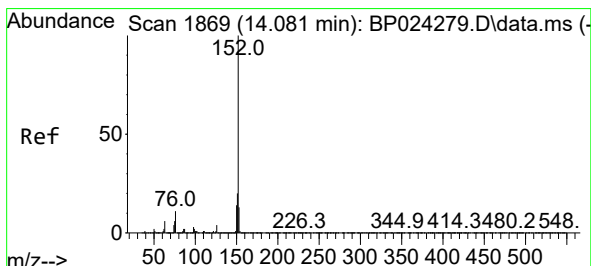
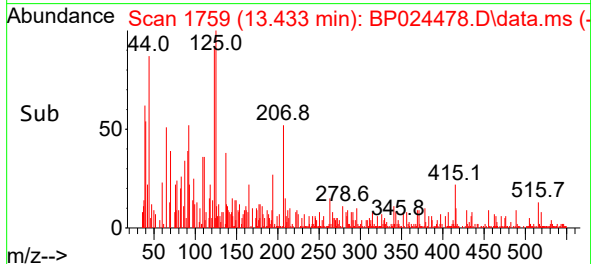
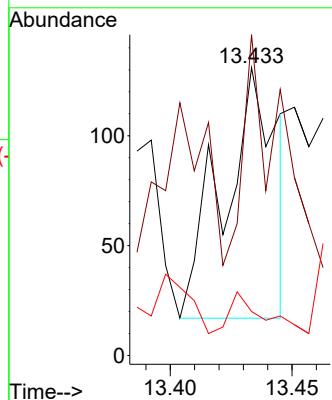
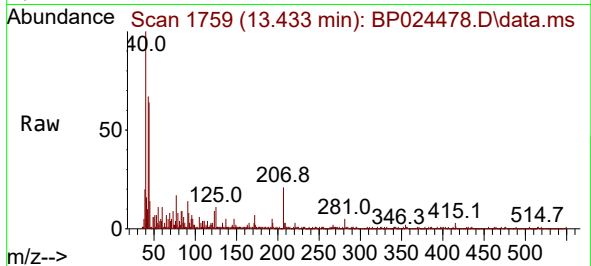




#48
2-Nitroaniline
Concen: 0.041 ng
RT: 13.433 min Scan# 1759
Delta R.T. 0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

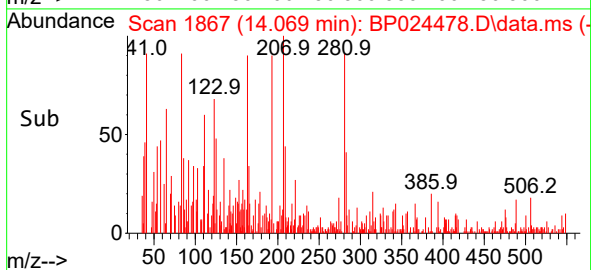
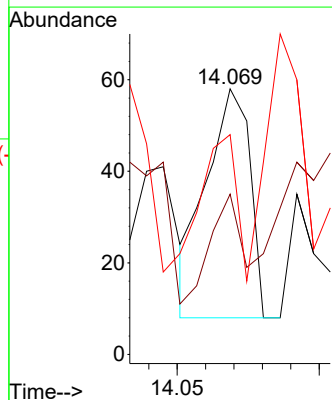
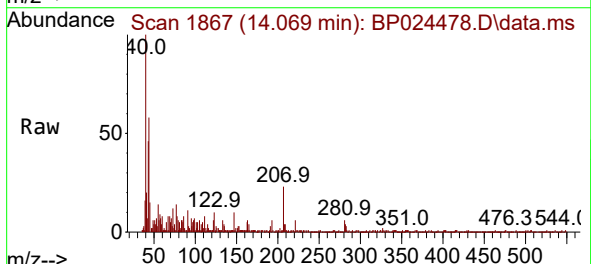
Instrument :
BNA_P
ClientSampleId :
WC-1

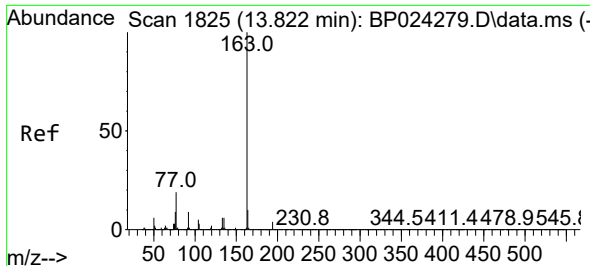
Tgt Ion: 65 Resp: 173
Ion Ratio Lower Upper
65 100
92 111.5 62.3 93.5#
138 15.3 97.2 145.8#



#49
Acenaphthylene
Concen: 0.002 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion: 152 Resp: 53
Ion Ratio Lower Upper
152 100
151 60.3 15.9 23.9#
153 82.8 10.6 15.8#

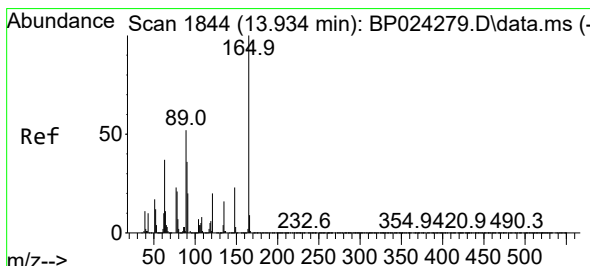
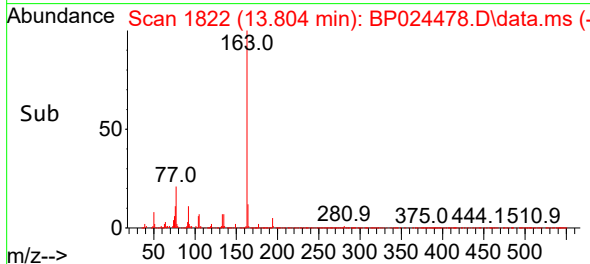
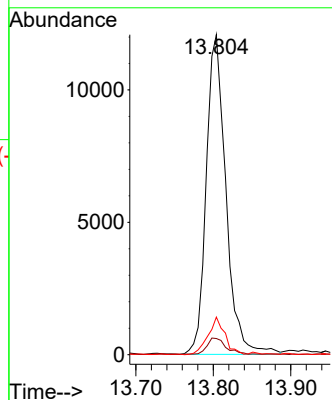
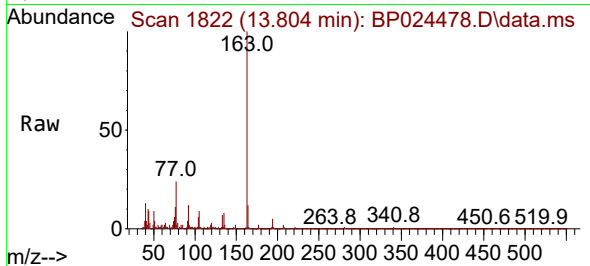




#50
Dimethylphthalate
Concen: 1.083 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

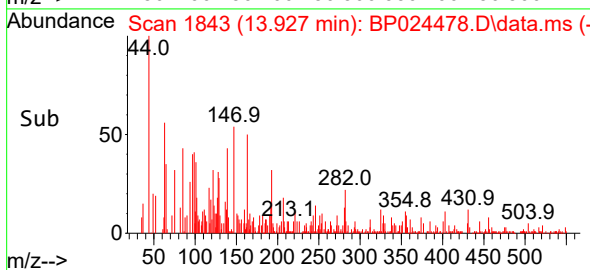
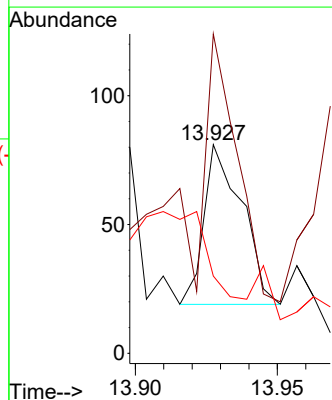
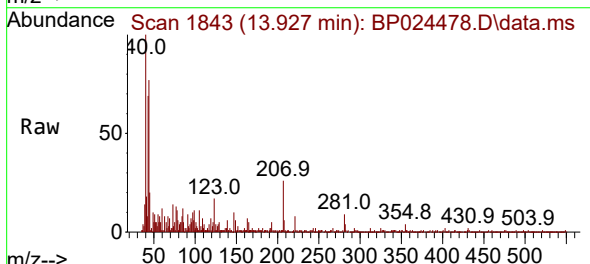
Instrument :
BNA_P
ClientSampleId :
WC-1

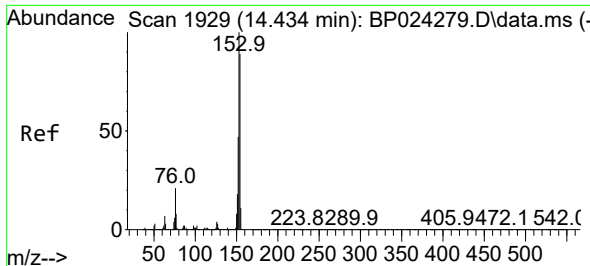
Tgt Ion:163 Resp: 21362
Ion Ratio Lower Upper
163 100
194 5.0 3.5 5.3
164 11.8 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 0.014 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:165 Resp: 58
Ion Ratio Lower Upper
165 100
63 153.1 38.0 57.0#
89 37.0 41.7 62.5#

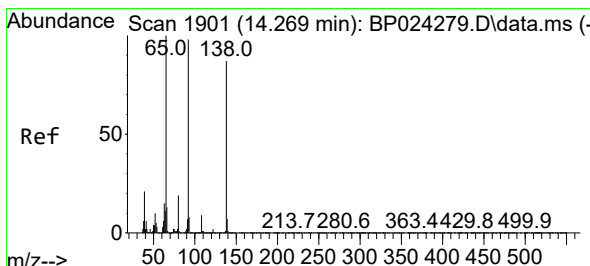
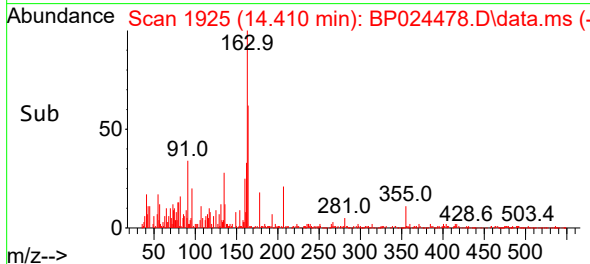
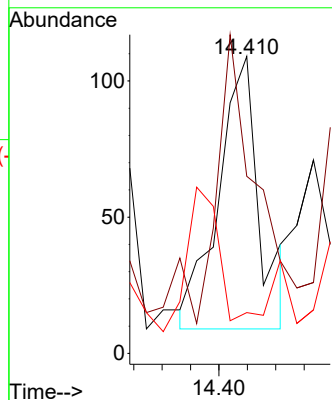
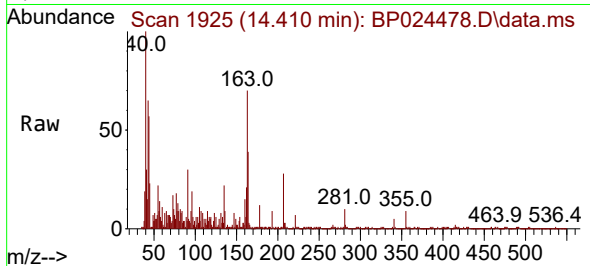




#52
Acenaphthene
Concen: 0.007 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

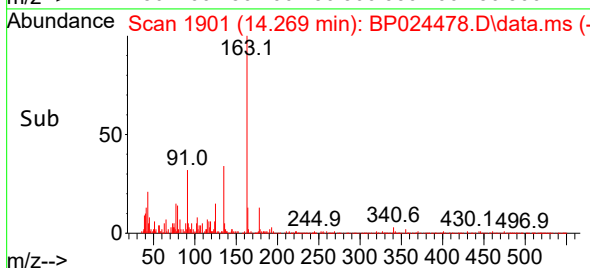
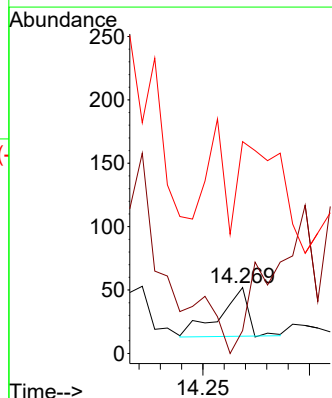
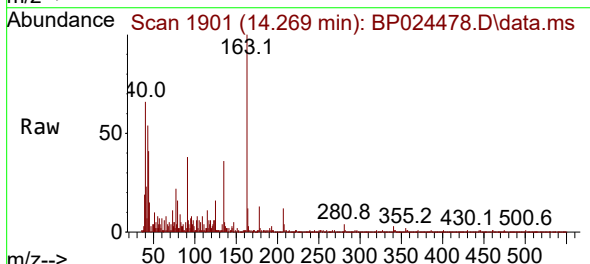
Instrument :
BNA_P
ClientSampleId :
WC-1

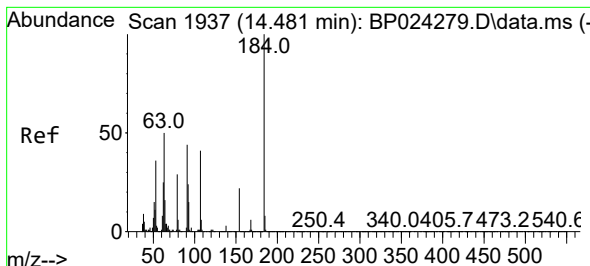
Tgt Ion:154 Resp: 101
Ion Ratio Lower Upper
154 100
153 59.6 89.8 134.6#
152 13.8 42.6 63.8#



#53
3-Nitroaniline
Concen: 0.008 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:138 Resp: 36
Ion Ratio Lower Upper
138 100
108 34.6 8.3 12.5#
92 321.2 89.8 134.8#

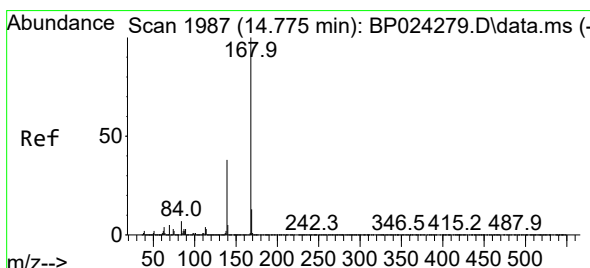
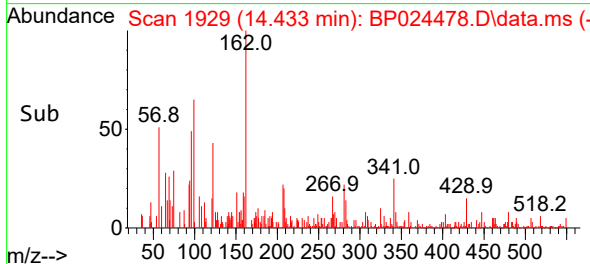
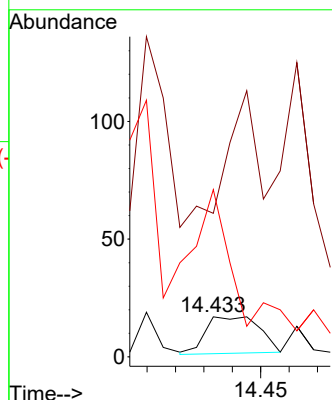
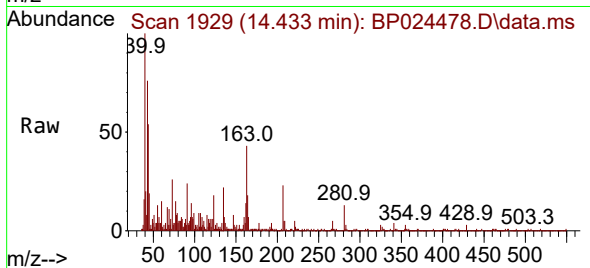




#54
2,4-Dinitrophenol
Concen: 0.008 ng
RT: 14.433 min Scan# 1929
Delta R.T. -0.036 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

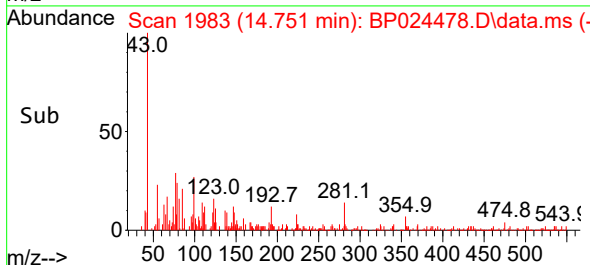
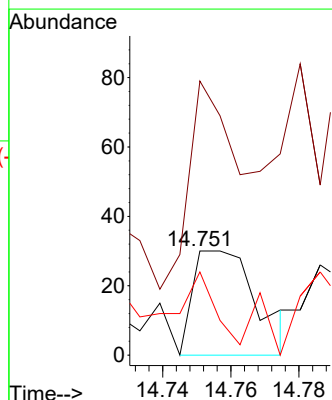
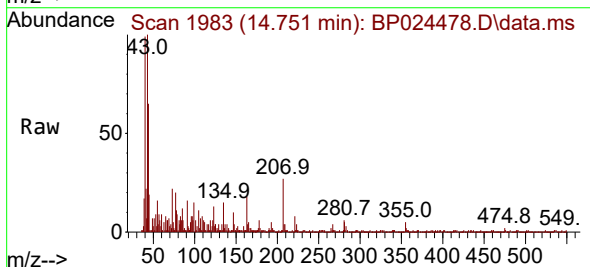
Instrument :
BNA_P
ClientSampleId :
WC-1

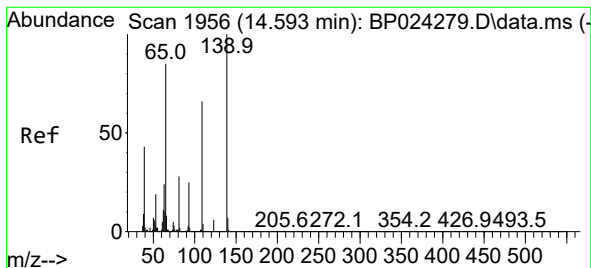
Tgt Ion:184 Resp: 20
Ion Ratio Lower Upper
184 100
63 358.8 42.6 64.0#
154 417.6 47.2 70.8#



#55
Dibenzofuran
Concen: 0.002 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:168 Resp: 39
Ion Ratio Lower Upper
168 100
139 263.3 30.3 45.5#
169 80.0 10.6 16.0#

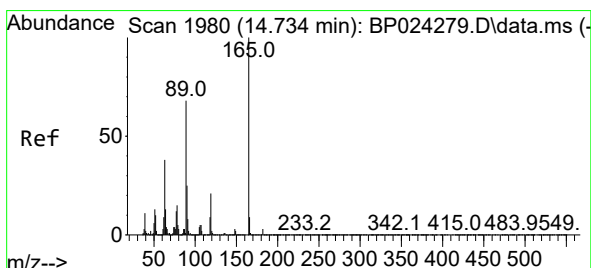
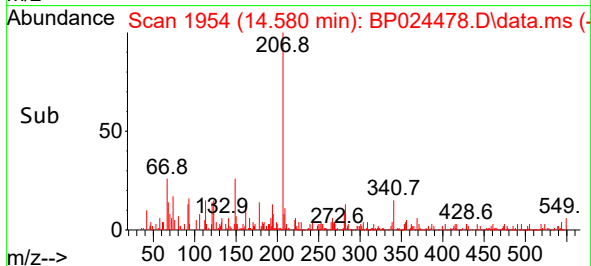
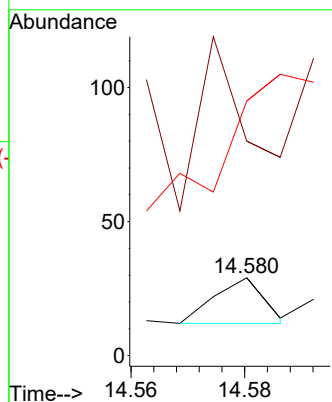
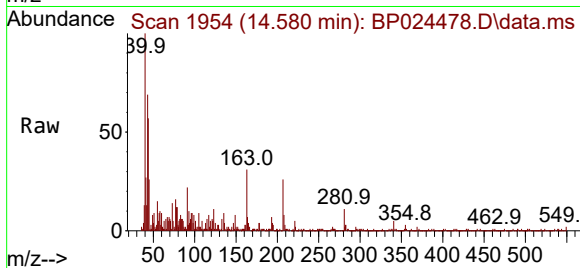




#56
4-Nitrophenol
Concen: 0.003 ng
RT: 14.580 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

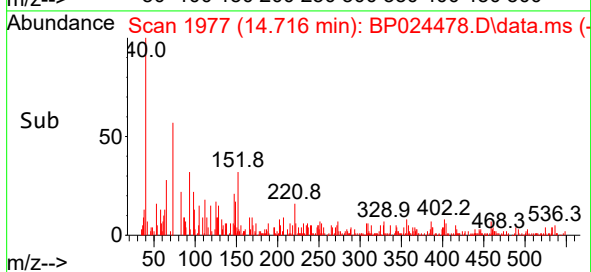
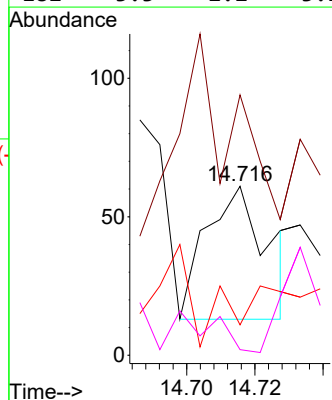
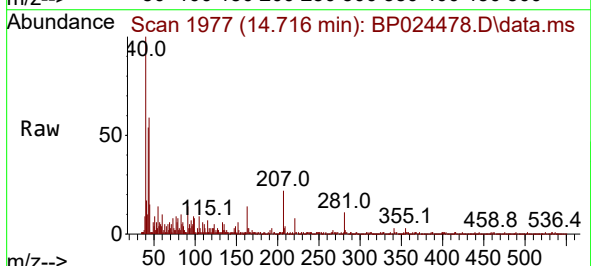
Instrument :
BNA_P
ClientSampleId :
WC-1

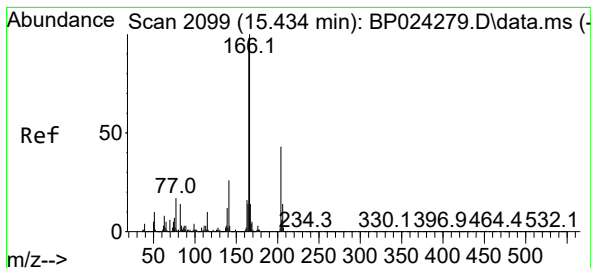
Tgt Ion:139 Resp: 10
Ion Ratio Lower Upper
139 100
109 275.9 46.1 86.1#
65 372.4 65.0 105.0#



#57
2,4-Dinitrotoluene
Concen: 0.010 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:165 Resp: 60
Ion Ratio Lower Upper
165 100
63 154.1 30.4 45.6#
89 18.0 54.6 82.0#
182 3.3 2.2 3.2#





#58

Fluorene

Concen: 0.003 ng

RT: 15.404 min Scan# 2099

Delta R.T. -0.012 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

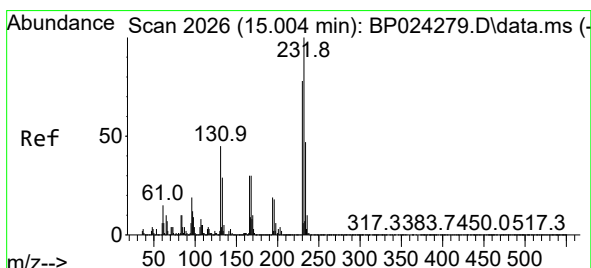
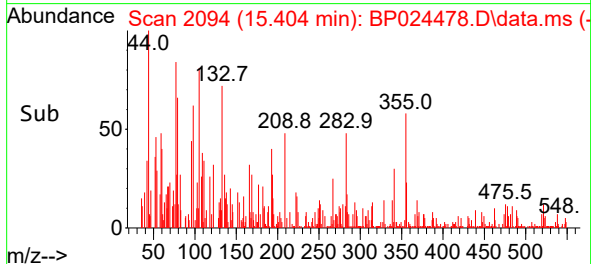
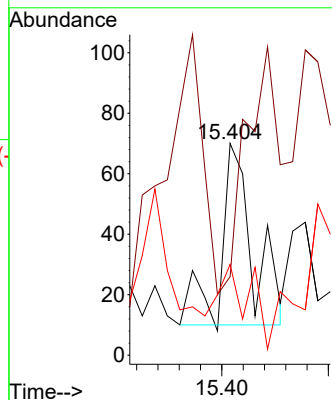
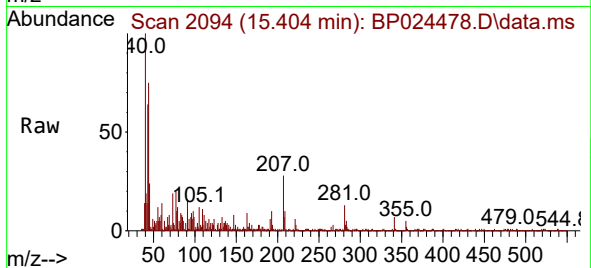
Tgt Ion:166 Resp: 63

Ion Ratio Lower Upper

166 100

165 28.6 78.1 117.1#

167 33.0 10.9 16.3#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.004 ng

RT: 14.974 min Scan# 2021

Delta R.T. -0.018 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Tgt Ion:232 Resp: 18

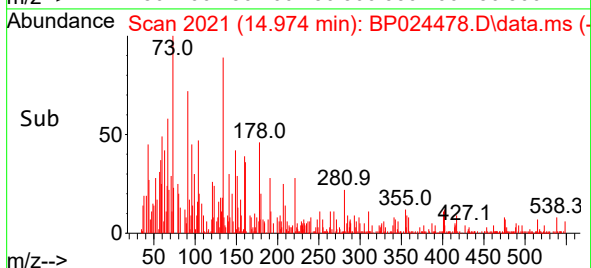
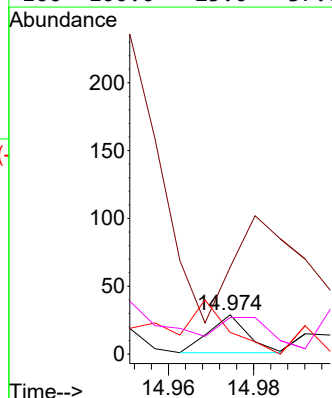
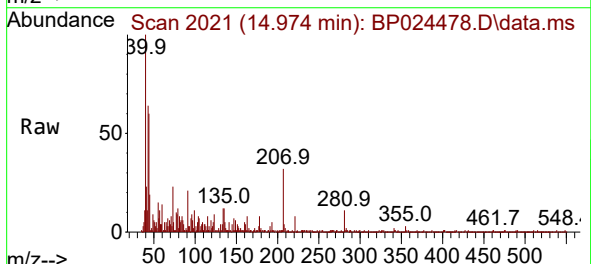
Ion Ratio Lower Upper

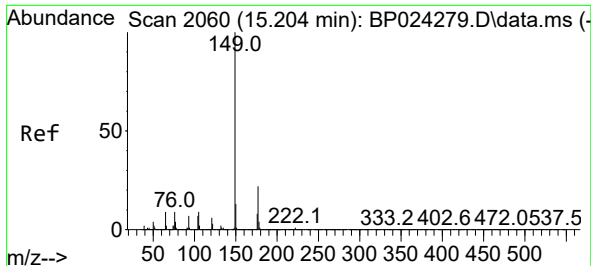
232 100

131 661.1 36.8 55.2#

130 238.9 1.9 2.9#

166 100.0 25.0 37.6#

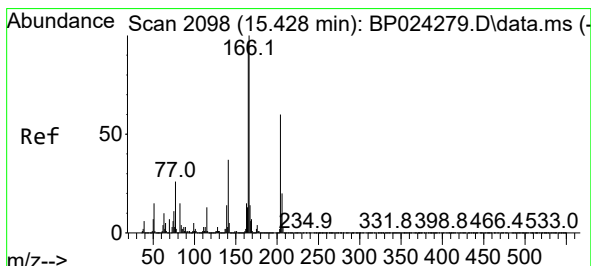
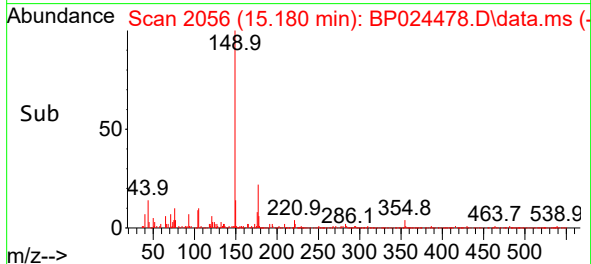
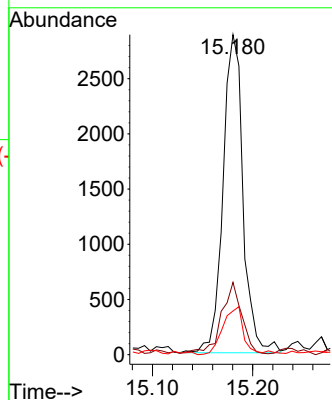
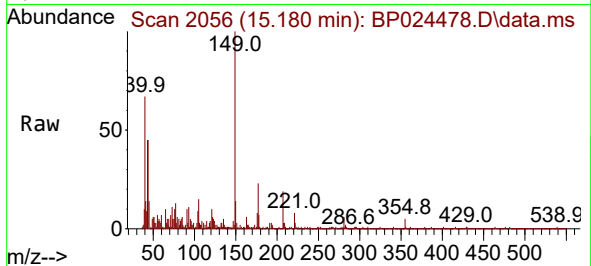




#60
Diethylphthalate
Concen: 0.197 ng
RT: 15.180 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

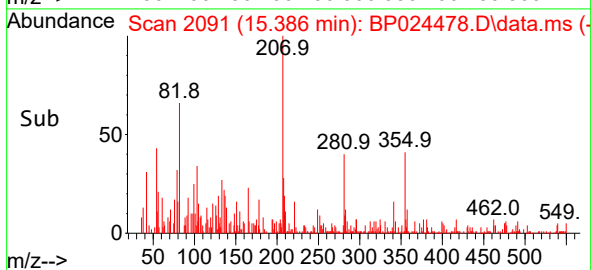
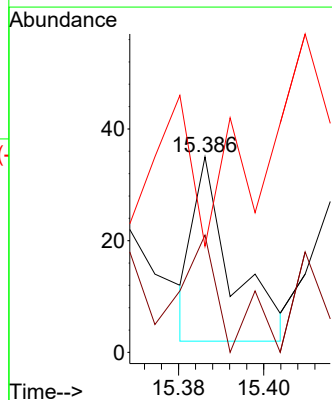
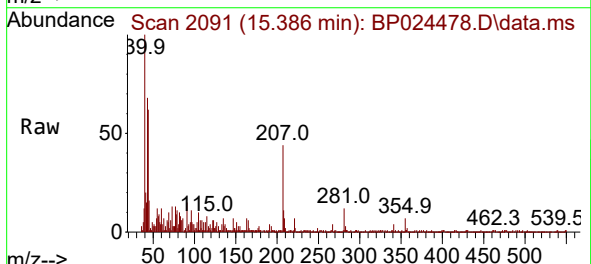
Instrument :
BNA_P
ClientSampleId :
WC-1

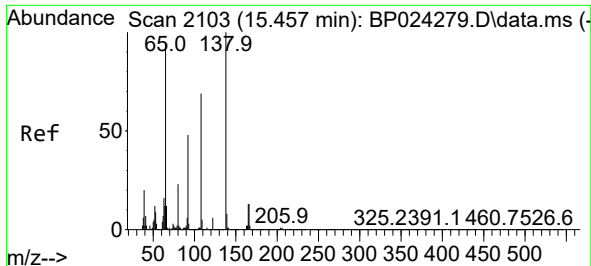
Tgt Ion:149	Resp:	3996
Ion	Ratio	Lower Upper
149	100	
177	22.6	17.4 26.2
150	13.6	10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.024 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:204	Resp:	20
Ion	Ratio	Lower Upper
204	100	
206	60.0	26.5 39.7#
141	54.3	49.4 74.0

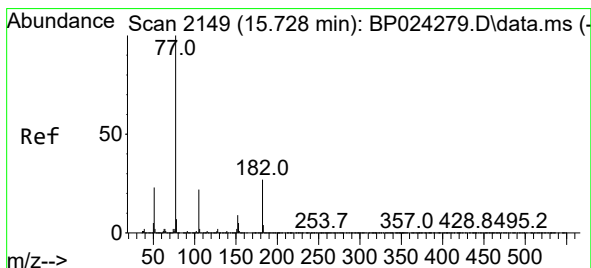
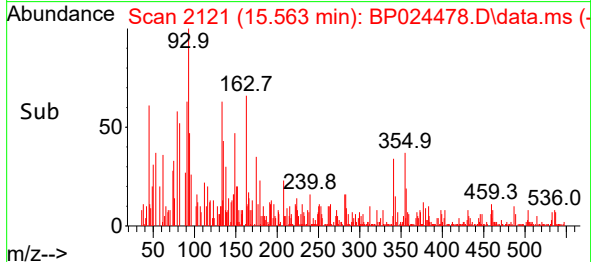
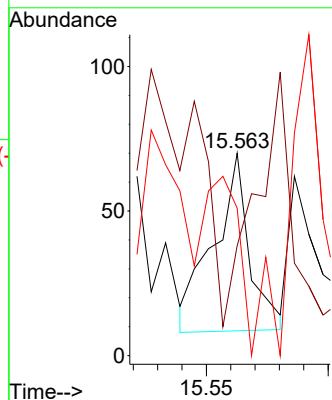
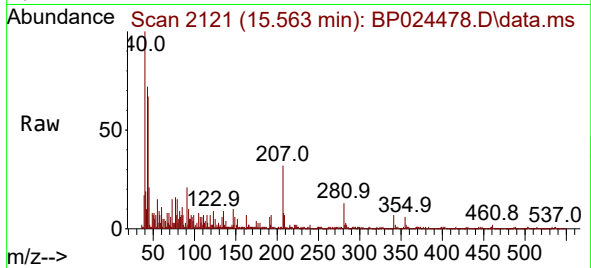




#62
4-Nitroaniline
Concen: 0.014 ng
RT: 15.563 min Scan# 2103
Delta R.T. 0.123 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

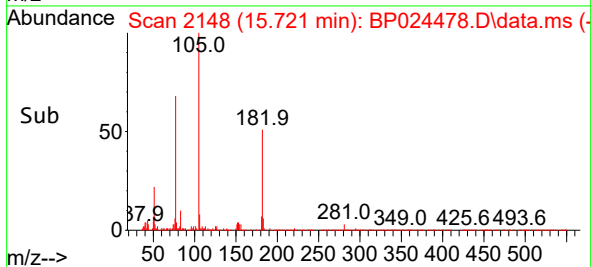
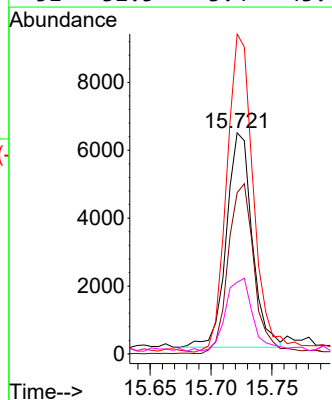
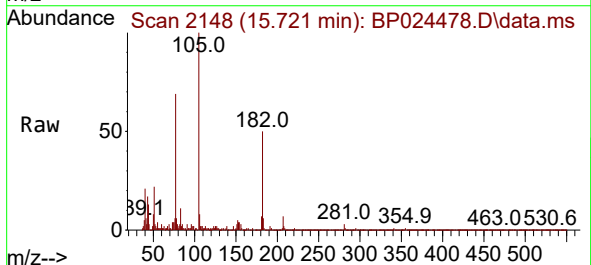
Instrument :
BNA_P
ClientSampleId :
WC-1

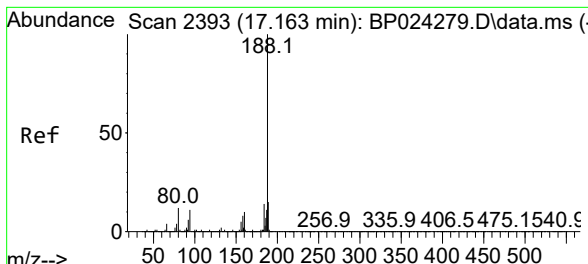
Tgt Ion:138 Resp: 63
Ion Ratio Lower Upper
138 100
92 54.3 27.8 67.8
108 72.9 48.9 88.9



#63
Azobenzene
Concen: 0.497 ng
RT: 15.721 min Scan# 2148
Delta R.T. 0.011 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion: 77 Resp: 9294
Ion Ratio Lower Upper
77 100
182 72.9 7.3 47.3#
105 144.7 2.3 42.3#
51 32.5 3.4 43.4

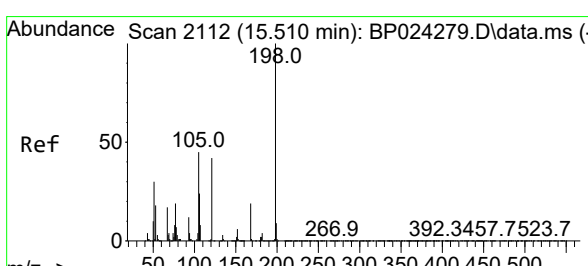
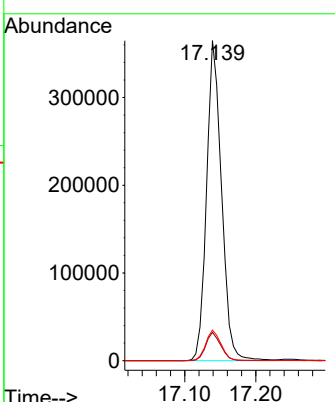
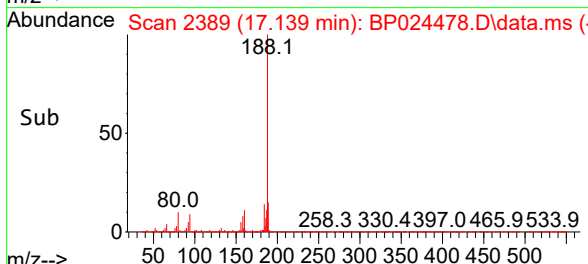
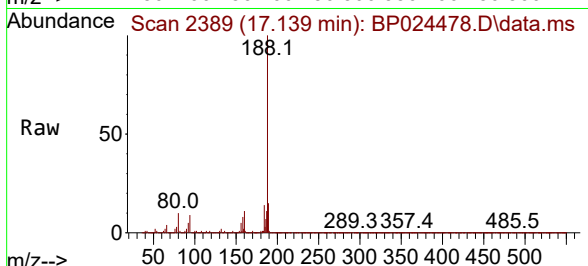




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.139 min Scan# 2109
 Delta R.T. -0.006 min
 Lab File: BP024478.D
 Acq: 30 Apr 2025 18:09

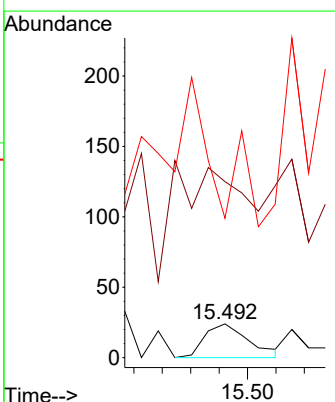
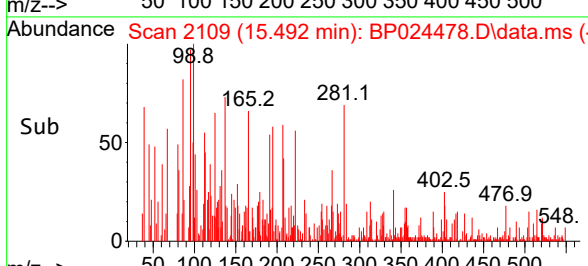
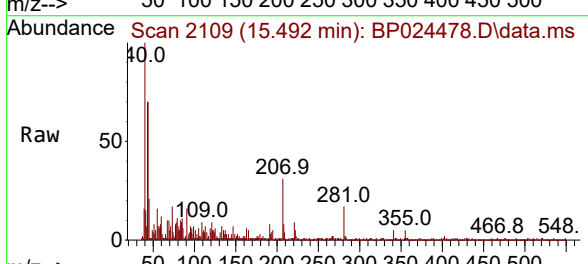
Instrument : BNA_P
 ClientSampleId : WC-1

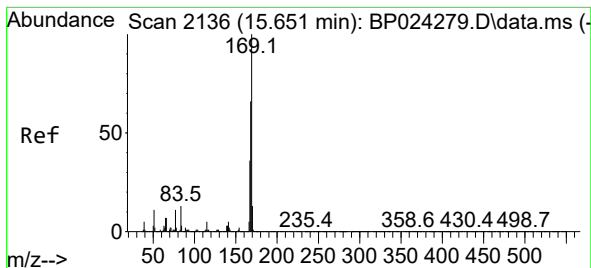
Tgt Ion:	188	Resp:	533253
Ion Ratio	Lower	Upper	
188	100		
94	8.9	8.6	13.0
80	9.6	9.8	14.6



#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.008 ng
 RT: 15.492 min Scan# 2109
 Delta R.T. -0.006 min
 Lab File: BP024478.D
 Acq: 30 Apr 2025 18:09

Tgt Ion:	198	Resp:	26
Ion Ratio	Lower	Upper	
198	100		
51	520.8	18.4	58.4
105	412.5	26.5	66.5





#66

n-Nitrosodiphenylamine

Concen: 0.952 ng

RT: 15.851 min Scan# 2136

Delta R.T. 0.223 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

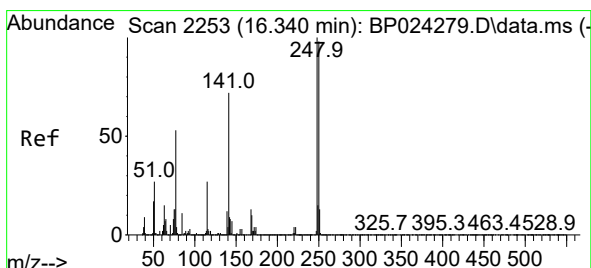
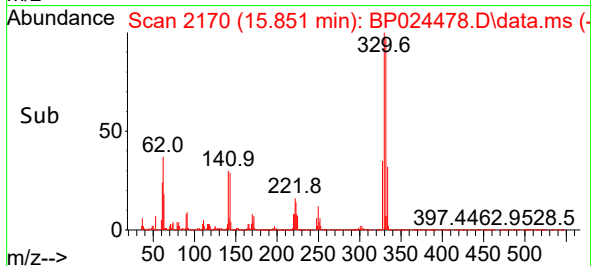
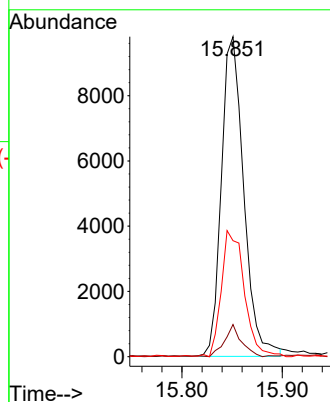
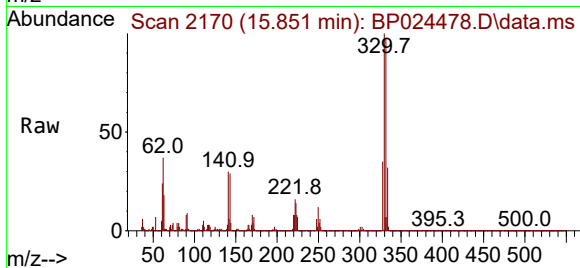
Tgt Ion:169 Resp: 15149

Ion Ratio Lower Upper

169 100

168 10.0 53.0 79.4#

167 36.3 28.9 43.3



#67

4-Bromophenyl-phenylether

Concen: 0.005 ng

RT: 16.298 min Scan# 2246

Delta R.T. -0.024 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

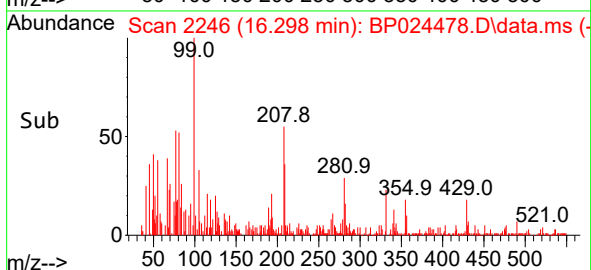
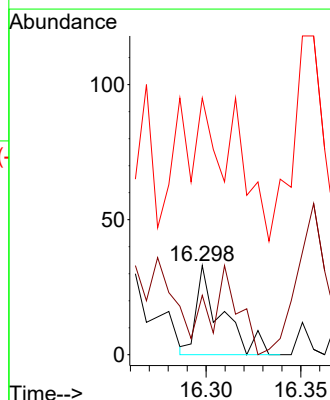
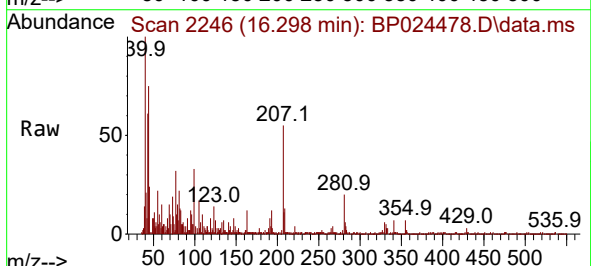
Tgt Ion:248 Resp: 30

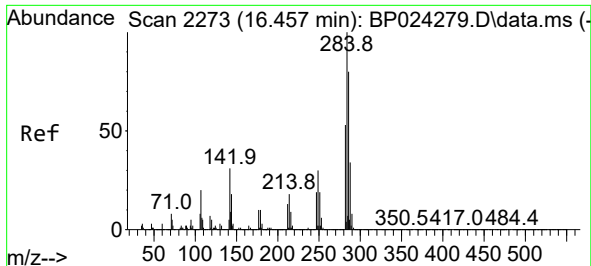
Ion Ratio Lower Upper

248 100

250 66.7 78.2 117.4#

141 287.9 57.7 86.5#

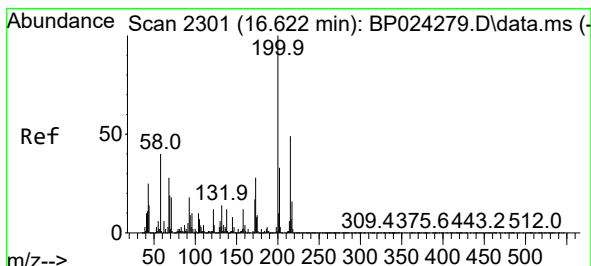
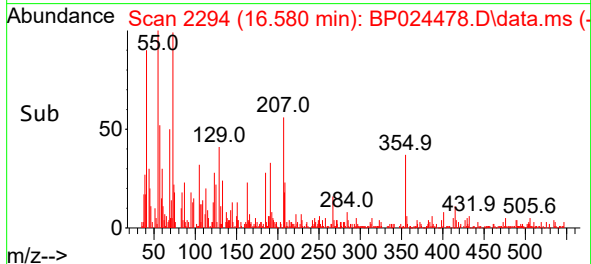
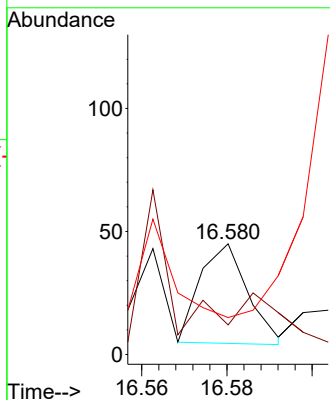
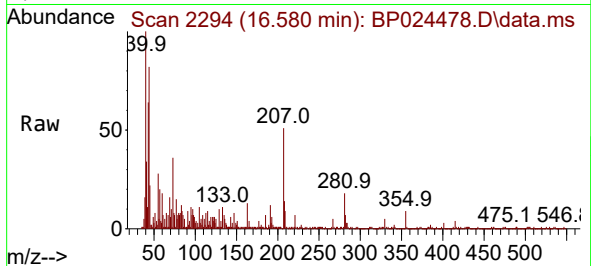




#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.141 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

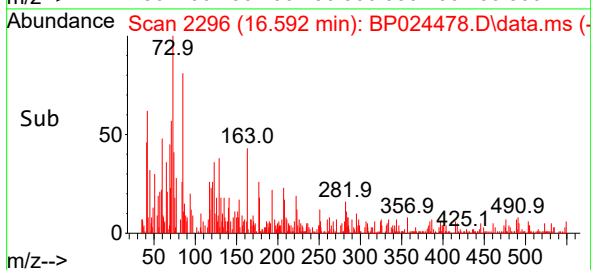
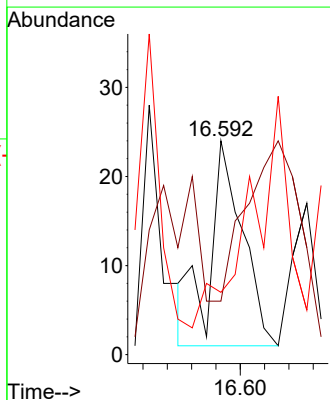
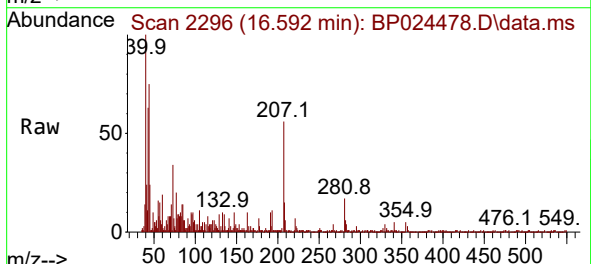
Instrument :
BNA_P
ClientSampleId :
WC-1

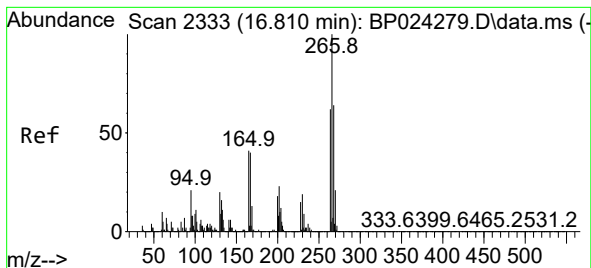
Tgt Ion:284 Resp: 31
Ion Ratio Lower Upper
284 100
142 26.7 24.6 37.0
249 33.3 23.8 35.6



#69
Atrazine
Concen: 0.005 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.018 min
Lab File: BP024478.D
Acq: 30 Apr 2025 18:09

Tgt Ion:200 Resp: 22
Ion Ratio Lower Upper
200 100
173 25.0 7.5 47.5
215 29.2 28.8 68.8





#70

Pentachlorophenol

Concen: 0.008 ng

RT: 16.639 min Scan# 21

Delta R.T. -0.159 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

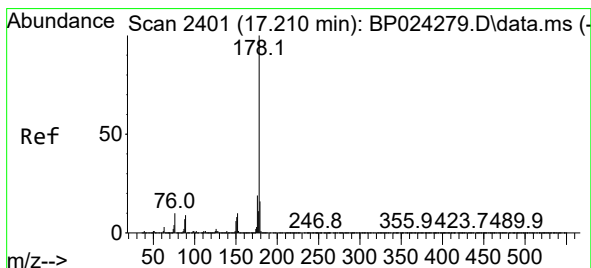
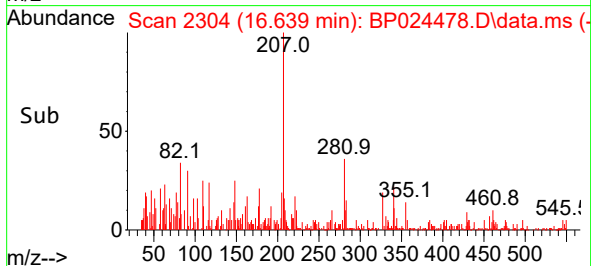
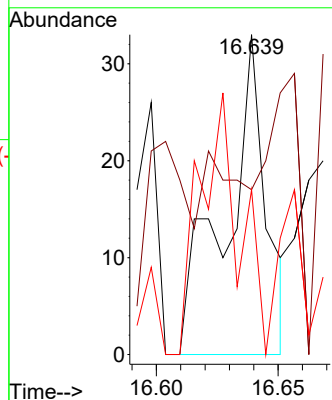
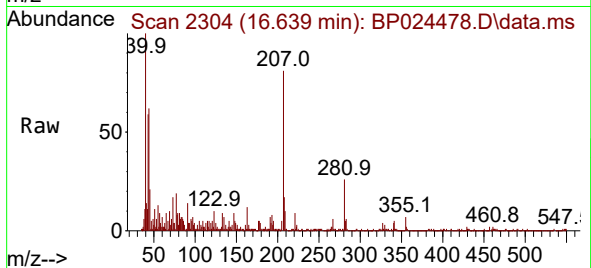
Tgt Ion:266 Resp: 38

Ion Ratio Lower Upper

266 100

268 51.5 51.0 76.6

264 51.5 49.8 74.6



#71

Phenanthrene

Concen: 0.002 ng

RT: 17.339 min Scan# 2423

Delta R.T. 0.147 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

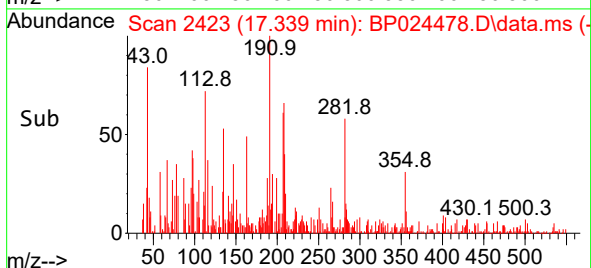
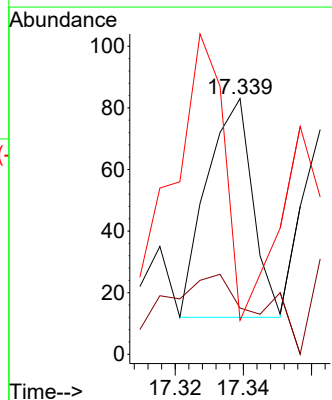
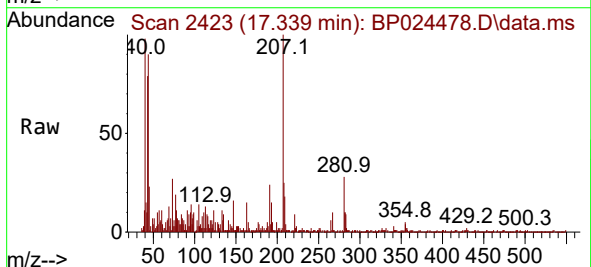
Tgt Ion:178 Resp: 67

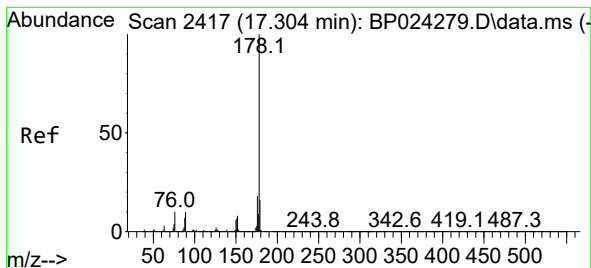
Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.0

179 13.3 12.5 18.7





#72

Anthracene

Concen: 0.002 ng

RT: 17.339 min Scan# 2417

Delta R.T. 0.053 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

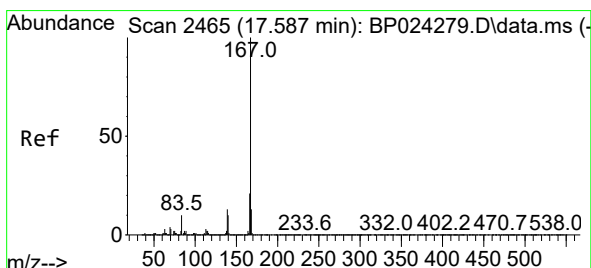
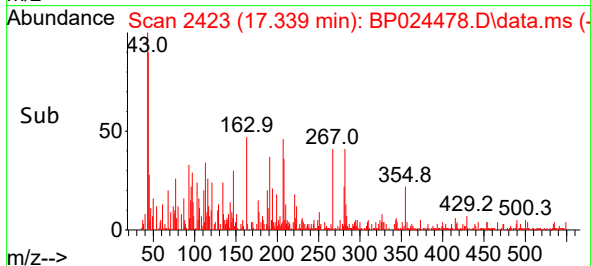
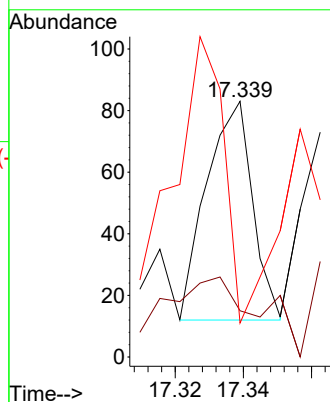
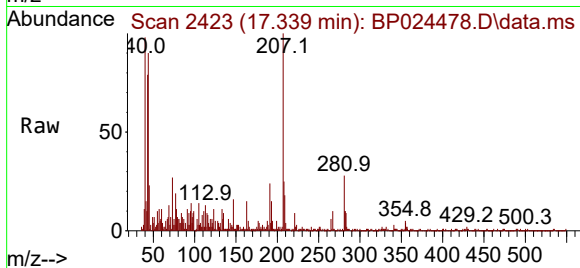
Tgt Ion:178 Resp: 67

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 13.3 12.4 18.6



#73

Carbazole

Concen: 0.002 ng

RT: 17.545 min Scan# 2458

Delta R.T. -0.024 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

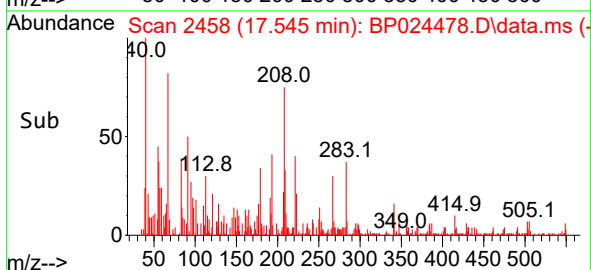
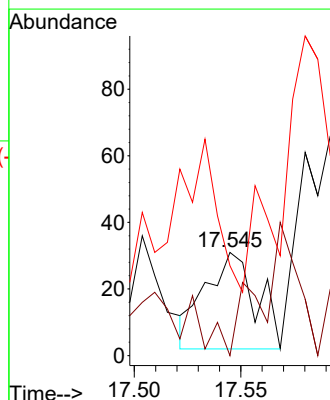
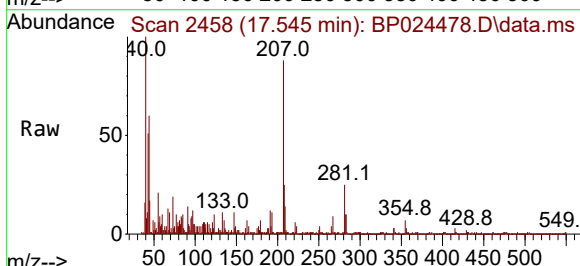
Tgt Ion:167 Resp: 48

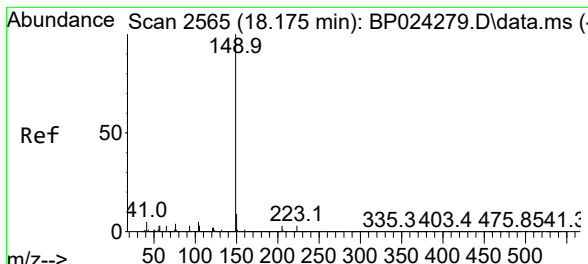
Ion Ratio Lower Upper

167 100

166 51.6 17.1 25.7#

139 87.1 10.6 16.0#



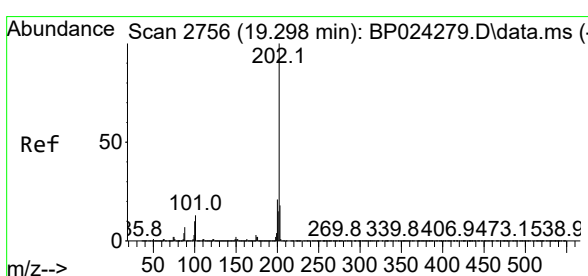
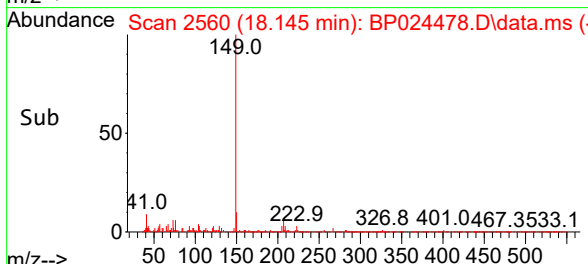
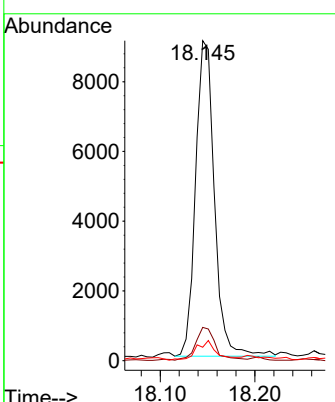
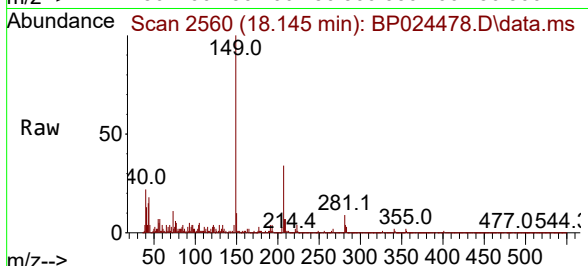


#74
 Di-n-butylphthalate
 Concen: 0.367 ng
 RT: 18.145 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024478.D
 Acq: 30 Apr 2025 18:09

Instrument :
 BNA_P
 ClientSampleId :
 WC-1

Tgt Ion:149 Resp: 12533

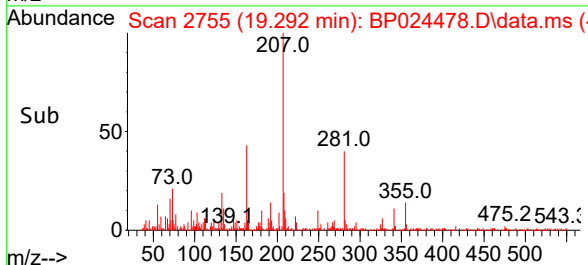
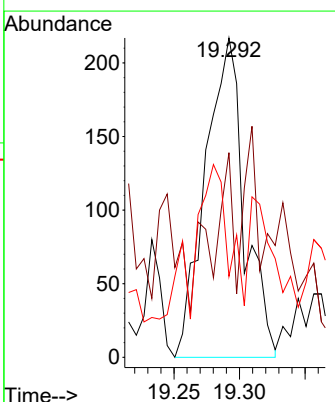
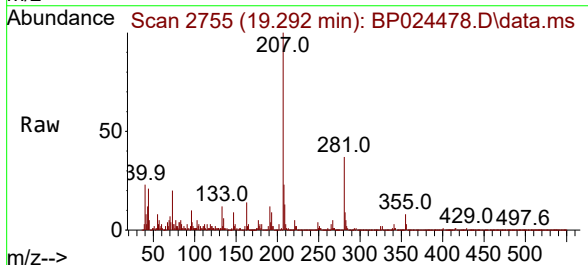
Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.4	11.2
104	4.2	3.9	5.9

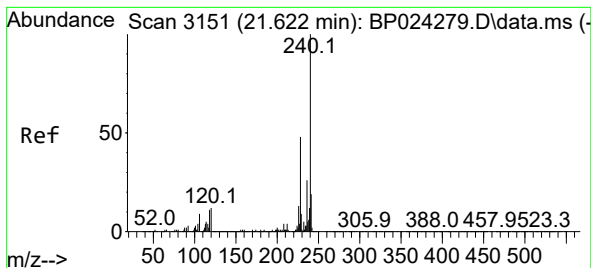


#75
 Fluoranthene
 Concen: 0.013 ng
 RT: 19.292 min Scan# 2755
 Delta R.T. 0.012 min
 Lab File: BP024478.D
 Acq: 30 Apr 2025 18:09

Tgt Ion:202 Resp: 447

Ion	Ratio	Lower	Upper
202	100		
101	64.1	0.0	33.2
203	25.3	0.0	37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

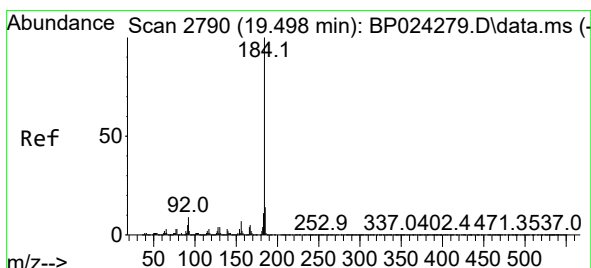
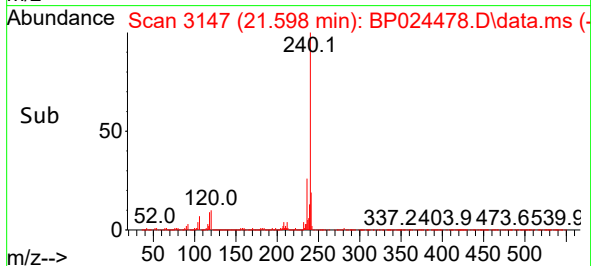
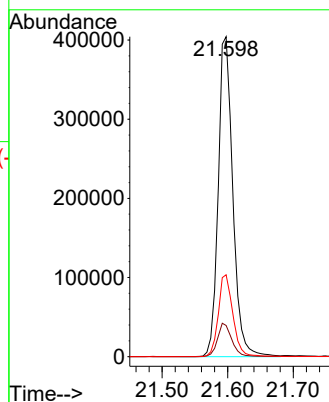
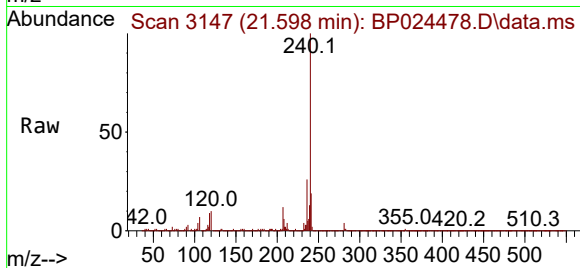
Tgt Ion:240 Resp: 623219

Ion Ratio Lower Upper

240 100

120 9.7 9.8 14.8#

236 25.6 20.9 31.3



#77

Benzidine

Concen: 0.005 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.017 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

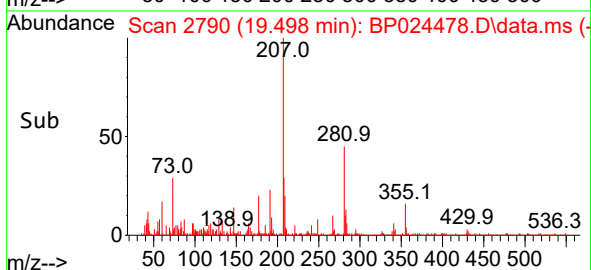
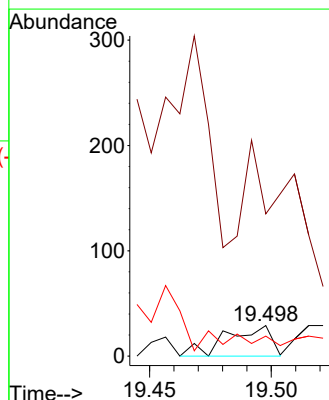
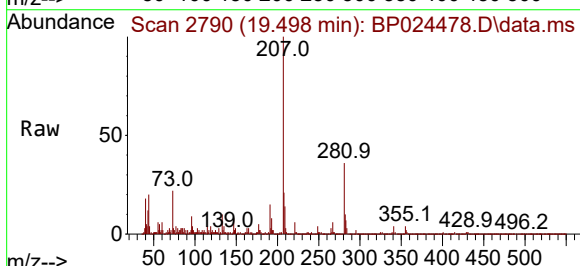
Tgt Ion:184 Resp: 37

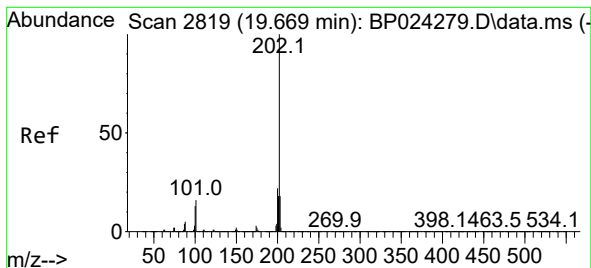
Ion Ratio Lower Upper

184 100

185 465.5 11.6 17.4#

183 65.5 9.2 13.8#





#78

Pyrene

Concen: 0.026 ng

RT: 19.657 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

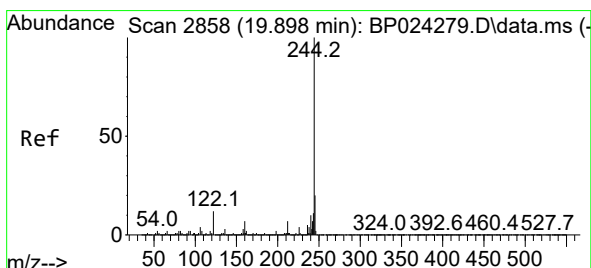
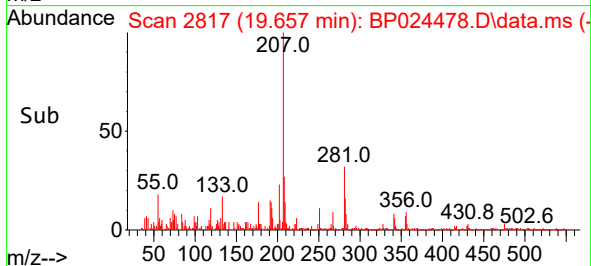
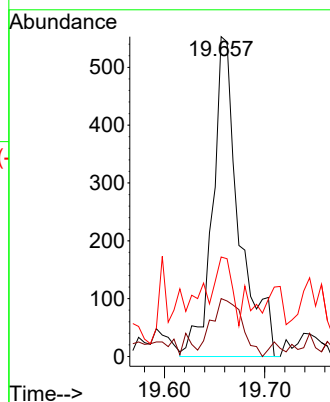
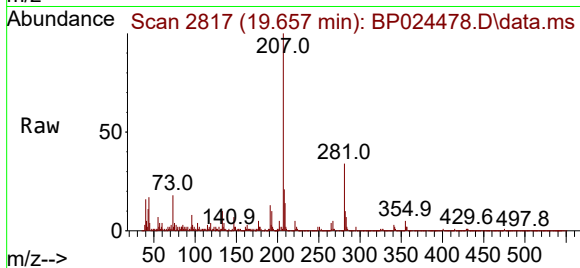
Tgt Ion:202 Resp: 1015

Ion Ratio Lower Upper

202 100

200 18.1 17.2 25.8

203 31.1 14.4 21.6#



#79

Terphenyl-d14

Concen: 87.570 ng

RT: 19.868 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

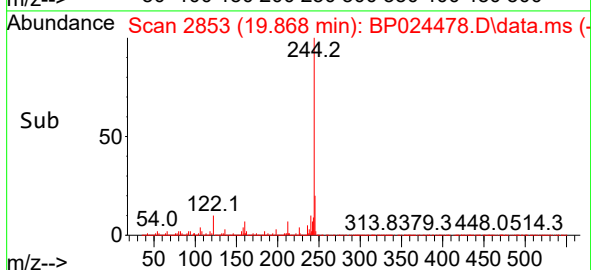
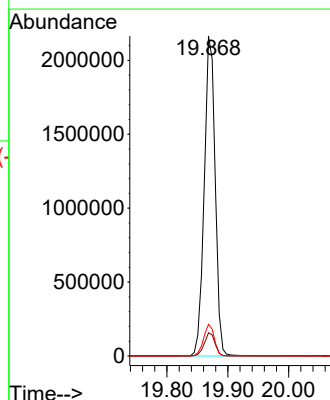
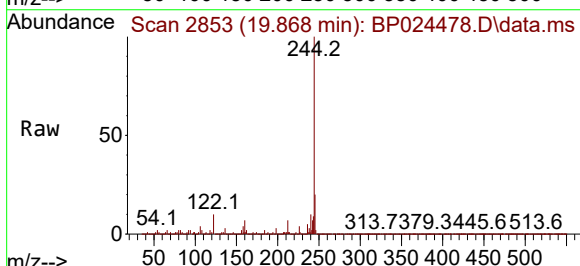
Tgt Ion:244 Resp: 2707579

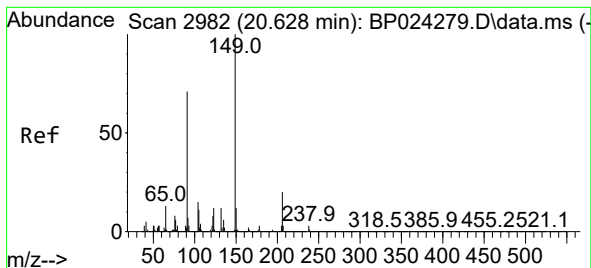
Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 9.9 9.4 14.0





#80

Butylbenzylphthalate

Concen: 0.004 ng

RT: 20.574 min Scan# 2982

Delta R.T. -0.030 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

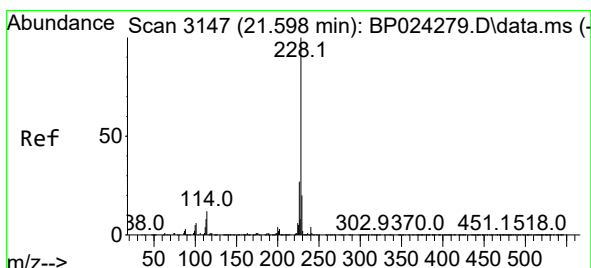
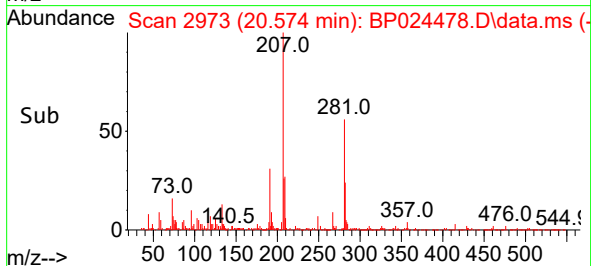
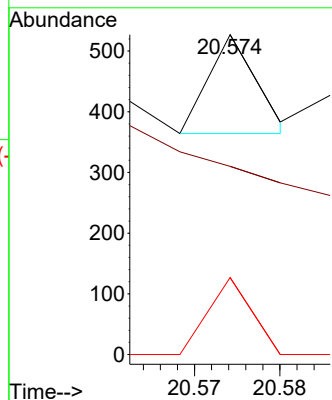
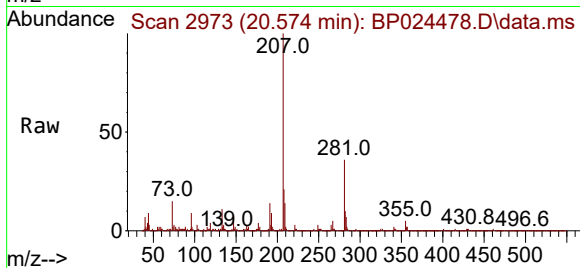
Tgt Ion:149 Resp: 64

Ion Ratio Lower Upper

149 100

91 58.8 56.4 84.6

206 24.1 16.3 24.5



#81

Benzo(a)anthracene

Concen: 0.060 ng

RT: 21.598 min Scan# 3147

Delta R.T. 0.029 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

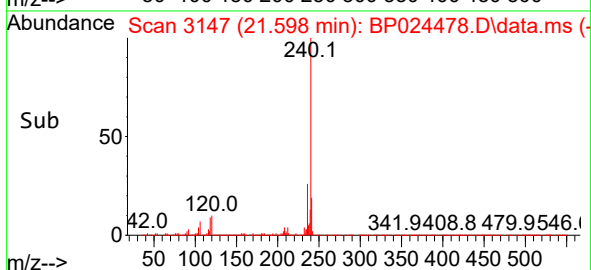
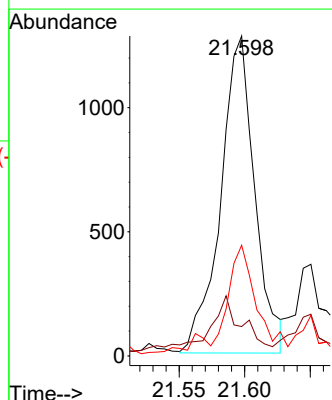
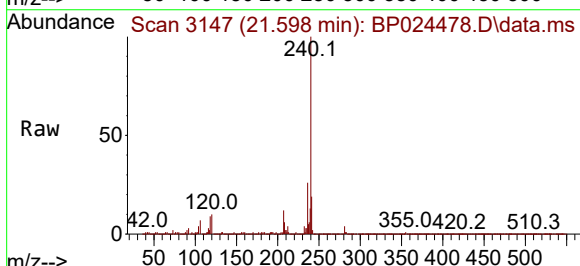
Tgt Ion:228 Resp: 2316

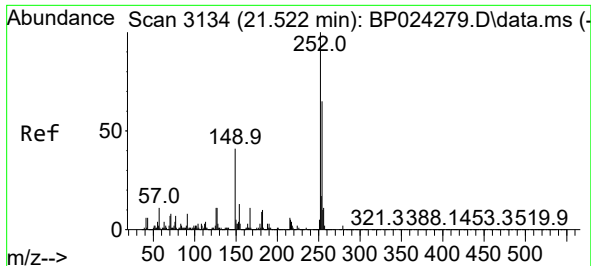
Ion Ratio Lower Upper

228 100

226 9.2 21.8 32.8#

229 34.6 15.9 23.9#

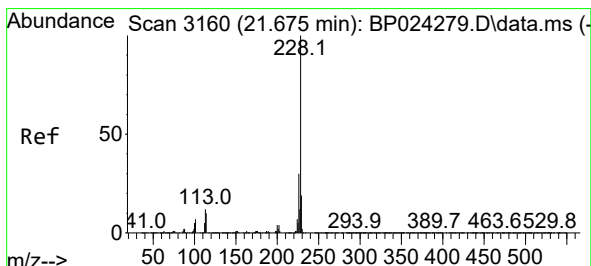
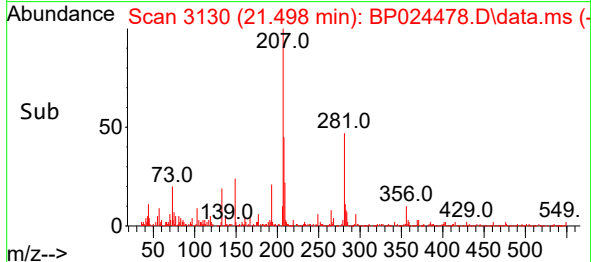
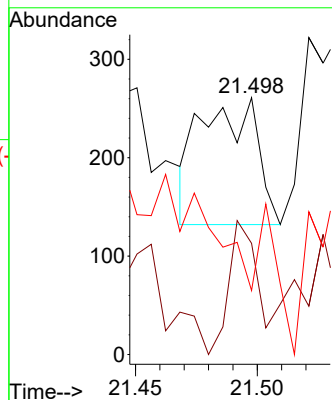
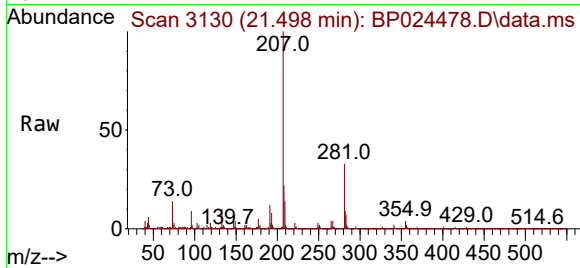




#82
 3,3'-Dichlorobenzidine
 Concen: 0.015 ng
 RT: 21.498 min Scan# 3130
 Delta R.T. 0.006 min
 Lab File: BP024478.D
 Acq: 30 Apr 2025 18:09

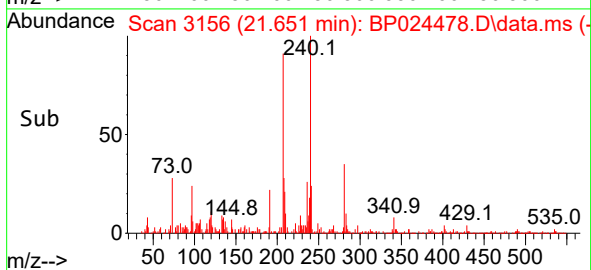
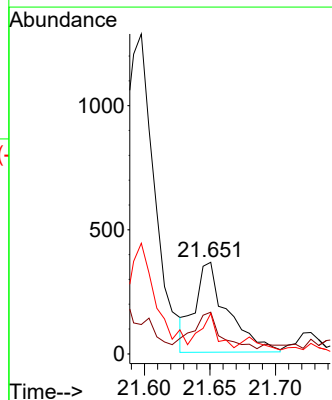
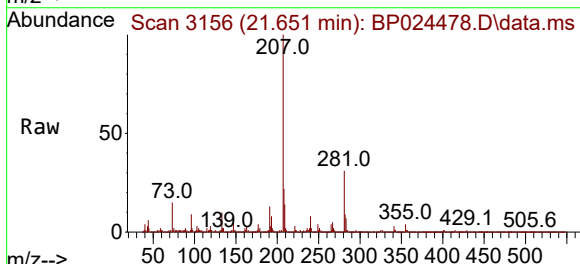
Instrument :
 BNA_P
 ClientSampleId :
 WC-1

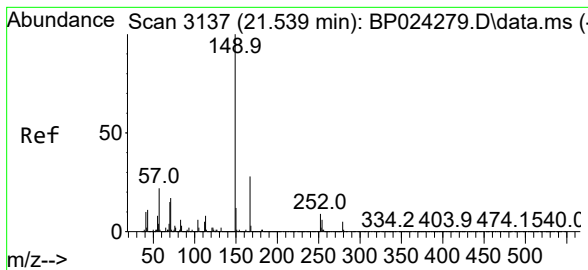
Tgt Ion:252 Resp: 205
 Ion Ratio Lower Upper
 252 100
 254 43.3 51.7 77.5#
 126 24.9 8.8 13.2#



#83
 Chrysene
 Concen: 0.017 ng
 RT: 21.651 min Scan# 3156
 Delta R.T. 0.011 min
 Lab File: BP024478.D
 Acq: 30 Apr 2025 18:09

Tgt Ion:228 Resp: 633
 Ion Ratio Lower Upper
 228 100
 226 45.5 24.2 36.2#
 229 44.2 15.6 23.4#

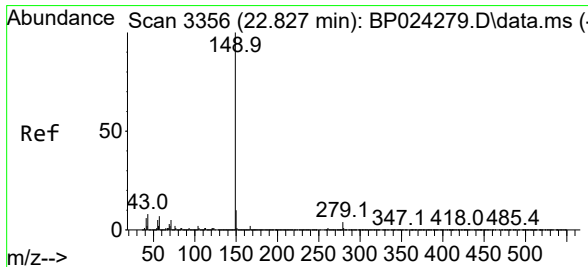
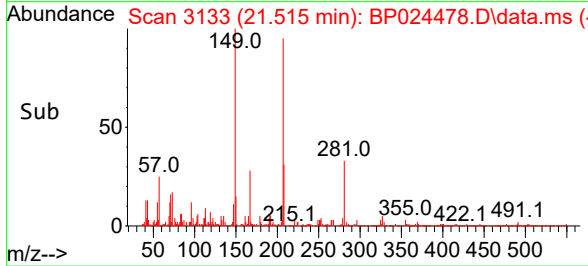
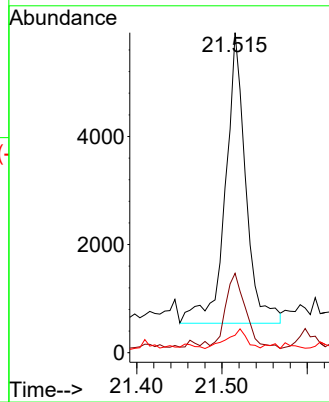
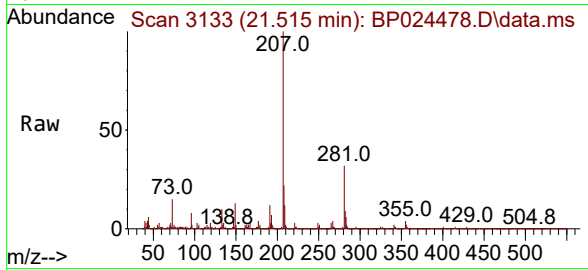




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.359 ng
 RT: 21.515 min Scan# 3133
 Delta R.T. 0.006 min
 Lab File: BP024478.D
 Acq: 30 Apr 2025 18:09

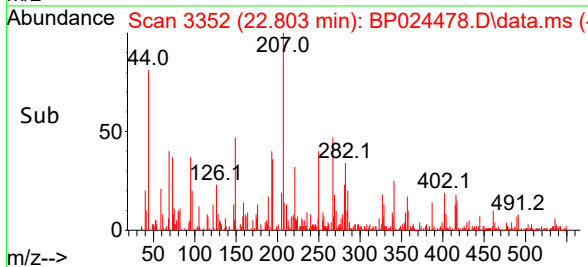
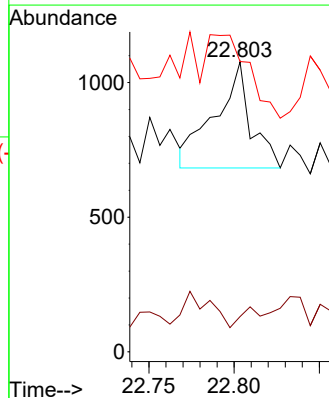
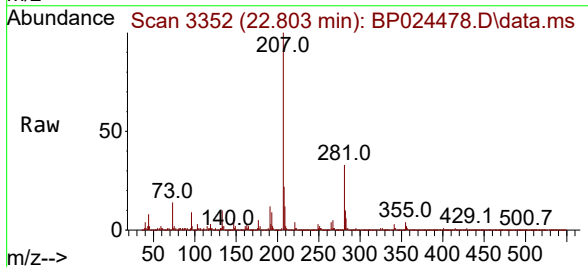
Instrument :
 BNA_P
 ClientSampleId :
 WC-1

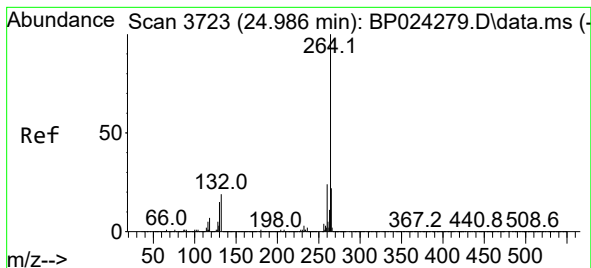
Tgt Ion:	149	Resp:	8920
Ion	Ratio	Lower	Upper
149	100		
167	24.8	22.4	33.6
279	5.5	4.0	6.0



#85
 Di-n-octyl phthalate
 Concen: 0.014 ng
 RT: 22.803 min Scan# 3352
 Delta R.T. 0.017 min
 Lab File: BP024478.D
 Acq: 30 Apr 2025 18:09

Tgt Ion:	149	Resp:	575
Ion	Ratio	Lower	Upper
149	100		
167	9.9	1.2	1.8#
43	0.0	6.0	9.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

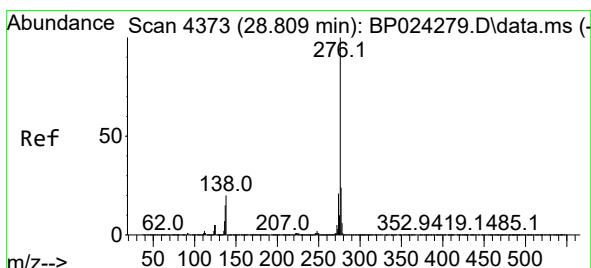
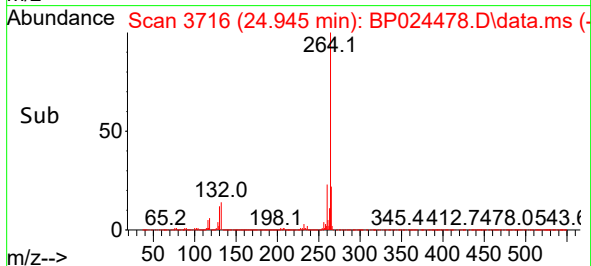
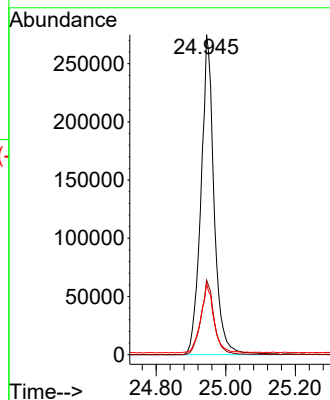
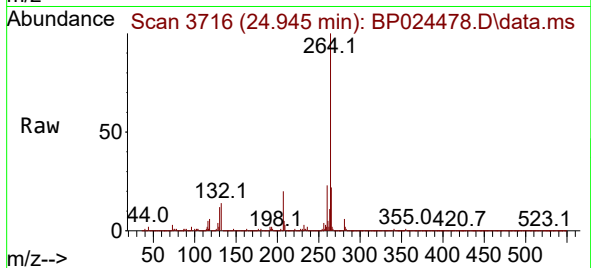
Tgt Ion:264 Resp: 720102

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.3 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.005 ng

RT: 28.797 min Scan# 4371

Delta R.T. 0.059 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

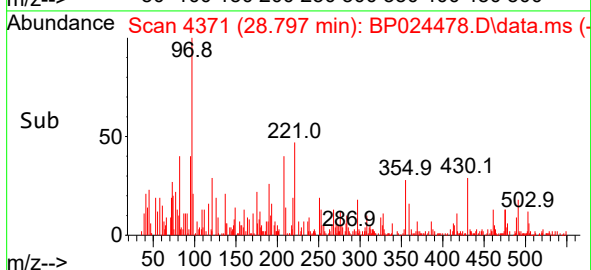
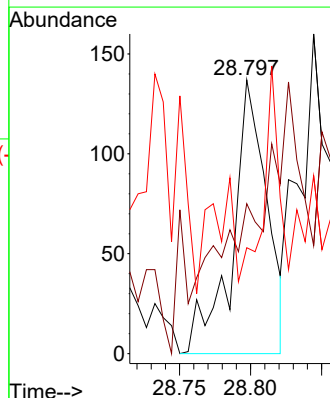
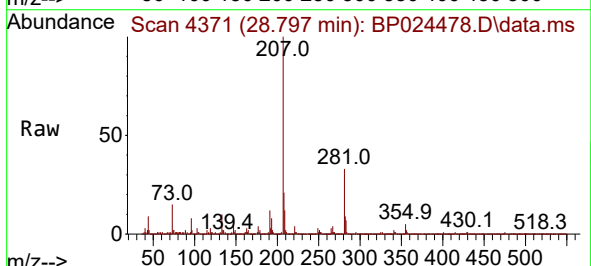
Tgt Ion:276 Resp: 229

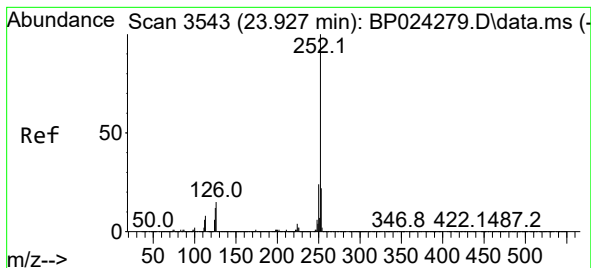
Ion Ratio Lower Upper

276 100

138 0.0 14.5 21.7#

277 52.4 20.2 30.2#





#88

Benzo(b)fluoranthene

Concen: 0.005 ng

RT: 23.892 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

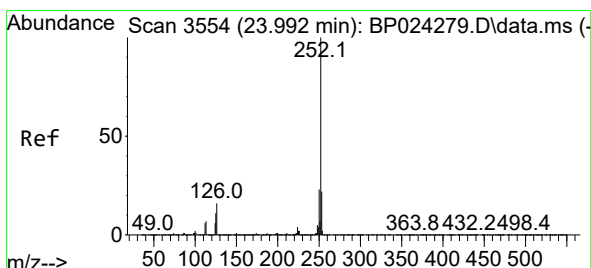
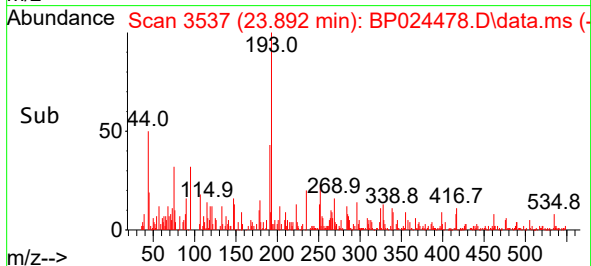
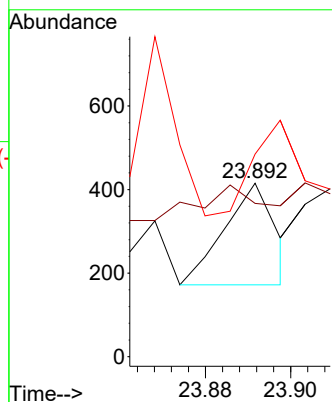
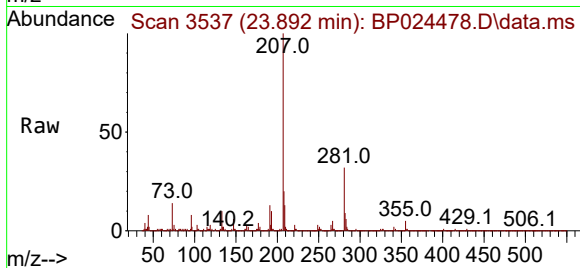
Tgt Ion:252 Resp: 203

Ion Ratio Lower Upper

252 100

253 88.4 17.7 26.5#

125 116.9 9.4 14.0#



#89

Benzo(k)fluoranthene

Concen: 0.007 ng

RT: 23.956 min Scan# 3548

Delta R.T. -0.000 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

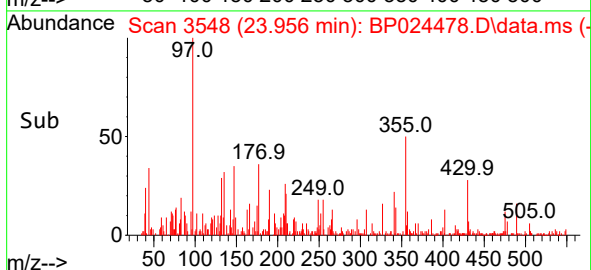
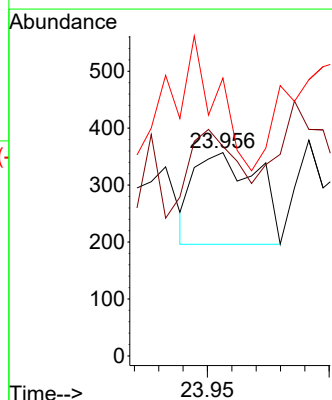
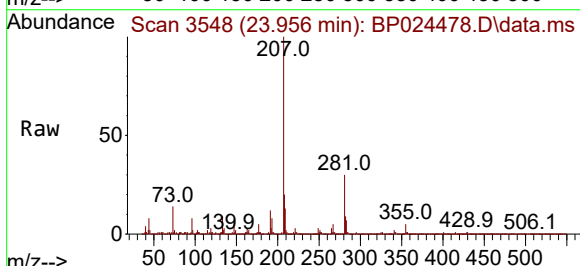
Tgt Ion:252 Resp: 289

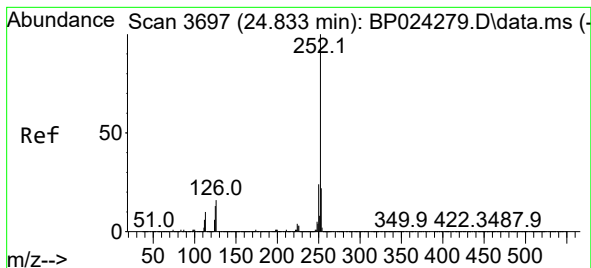
Ion Ratio Lower Upper

252 100

253 103.1 17.7 26.5#

125 136.7 9.1 13.7#





#90

Benzo(a)pyrene

Concen: 0.002 ng

RT: 24.786 min Scan# 3689

Delta R.T. 0.006 min

Lab File: BP024478.D

Acq: 30 Apr 2025 18:09

Instrument :

BNA_P

ClientSampleId :

WC-1

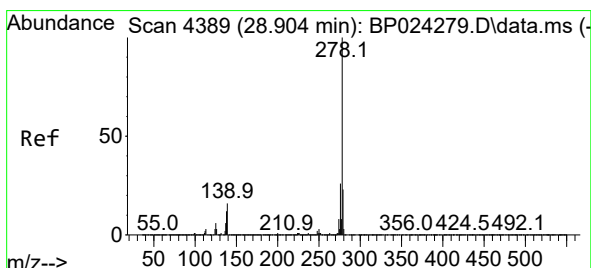
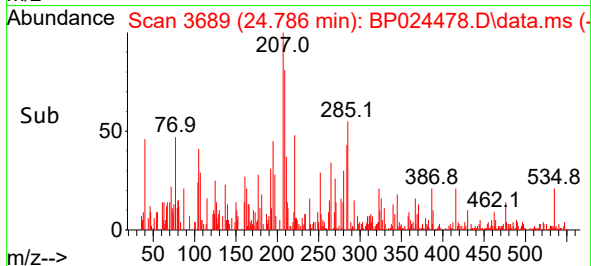
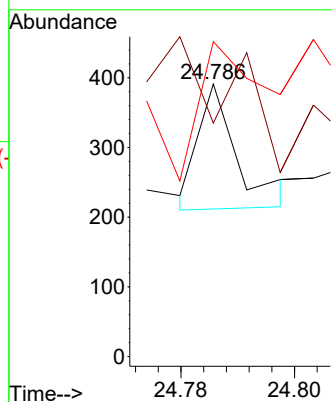
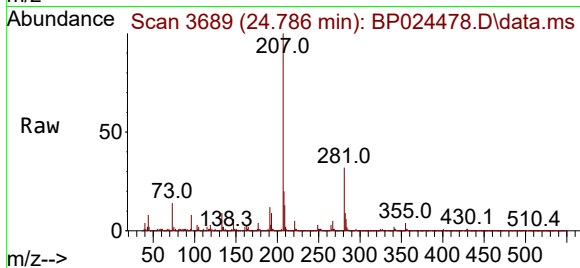
Tgt Ion:252 Resp: 87

Ion Ratio Lower Upper

252 100

253 85.7 17.6 26.4#

125 115.6 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: BP024478.D

Acq: 30 Apr 2025 18:09

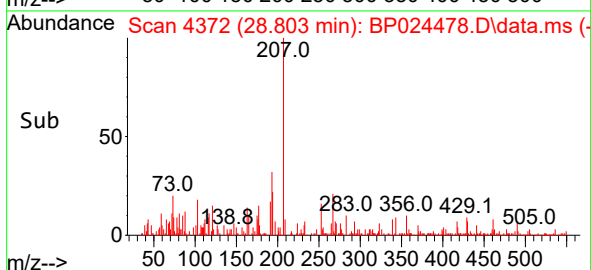
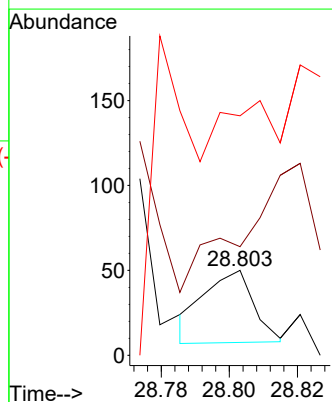
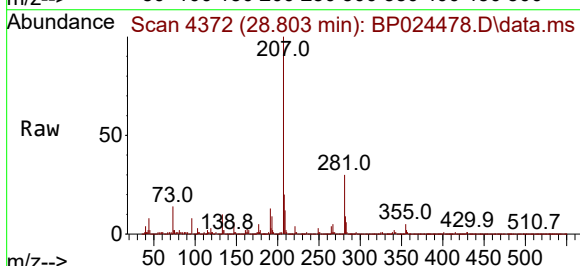
Tgt Ion:278 Resp: 43

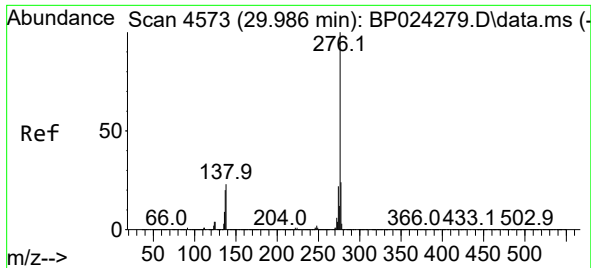
Ion Ratio Lower Upper

278 100

139 128.0 12.6 19.0#

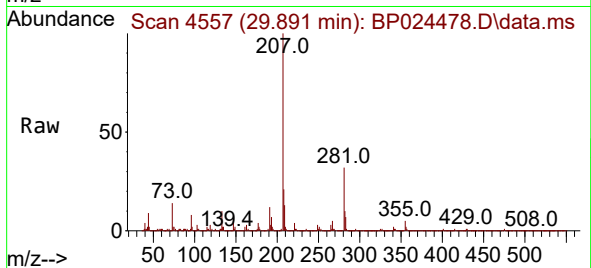
279 282.0 18.5 27.7#





#92
 Benzo(g,h,i)perylene
 Concen: 0.002 ng
 RT: 29.891 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP024478.D
 Acq: 30 Apr 2025 18:09

Instrument :
 BNA_P
 ClientSampleId :
 WC-1



Tgt Ion	Ratio	Lower	Upper
276	100		
277	268.0	18.9	28.3#
138	150.0	18.7	28.1#

