

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024490.D
 Acq On : 01 May 2025 13:25
 Operator : RC/JU
 Sample : Q1913-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-12-A-202504

Quant Time: May 01 13:46:31 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	147765	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	578416	20.000	ng	#-0.02
39) Acenaphthene-d10	14.339	164	346607	20.000	ng	-0.01
64) Phenanthrene-d10	17.157	188	702177	20.000	ng	0.01
76) Chrysene-d12	21.598	240	848293	20.000	ng	0.00
86) Perylene-d12	24.951	264	1030918	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	909285	101.747	ng	-0.01
7) Phenol-d6	6.899	99	954169	77.975	ng	-0.01
23) Nitrobenzene-d5	8.857	82	820410	80.877	ng	-0.01
42) 2,4,6-Tribromophenol	15.869	330	739233	154.152	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1887632	83.385	ng	-0.01
79) Terphenyl-d14	19.886	244	3589445	85.289	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	50	0.013	ng	# 27
3) Pyridine	3.699	79	3707	0.371	ng	# 71
4) n-Nitrosodimethylamine	3.587	42	171	0.052	ng	# 1
6) Aniline	7.057	93	749	0.068	ng	# 70
8) 2-Chlorophenol	7.293	128	2260	0.227	ng	87
9) Benzaldehyde	6.863	77	3600	0.595	ng	98
10) Phenol	6.928	94	2861	0.233	ng	# 21
11) bis(2-Chloroethyl)ether	7.157	93	98	0.010	ng	# 59
12) 1,3-Dichlorobenzene	7.634	146	56	0.005	ng	# 1
13) 1,4-Dichlorobenzene	7.746	146	595	0.055	ng	# 86
14) 1,2-Dichlorobenzene	8.063	146	41	0.004	ng	# 80
15) Benzyl Alcohol	7.957	79	11976	1.513	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.246	45	52	0.005	ng	# 1
17) 2-Methylphenol	7.957	107	6412	0.807	ng	# 26
18) Hexachloroethane	8.763	117	127	0.032	ng	# 28
19) n-Nitroso-di-n-propyla...	8.498	70	266	0.035	ng	# 6
20) 3+4-Methylphenols	8.487	107	553	0.050	ng	# 44
22) Acetophenone	8.528	105	2313	0.162	ng	# 75
24) Nitrobenzene	8.851	77	3049	0.304	ng	# 35
25) Isophorone	9.422	82	972	0.053	ng	# 70
26) 2-Nitrophenol	9.581	139	21	0.004	ng	# 1
27) 2,4-Dimethylphenol	9.781	122	8125	1.318	ng	# 6
28) bis(2-Chloroethoxy)met...	9.916	93	178	0.014	ng	# 61
29) 2,4-Dichlorophenol	10.175	162	79	0.009	ng	# 1
30) 1,2,4-Trichlorobenzene	10.351	180	275	0.031	ng	# 62
31) Naphthalene	10.534	128	1290	0.042	ng	# 82
32) Benzoic acid	9.781	122	8125	1.131	ng	95
33) 4-Chloroaniline	10.640	127	110	0.010	ng	# 69
34) Hexachlorobutadiene	10.810	225	17	0.003	ng	90
35) Caprolactam	11.398	113	47	0.015	ng	# 1
36) 4-Chloro-3-methylphenol	11.804	107	1898	0.194	ng	# 89
37) 2-Methylnaphthalene	12.145	142	375	0.018	ng	# 68
38) 1-Methylnaphthalene	12.375	142	375	0.018	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.510	216	36	0.004	ng	# 1
41) Hexachlorocyclopentadiene	12.475	237	21	0.006	ng	87
43) 2,4,6-Trichlorophenol	12.663	196	4	0.001	ng	92

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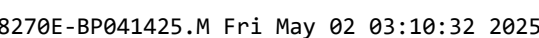
Instrument :
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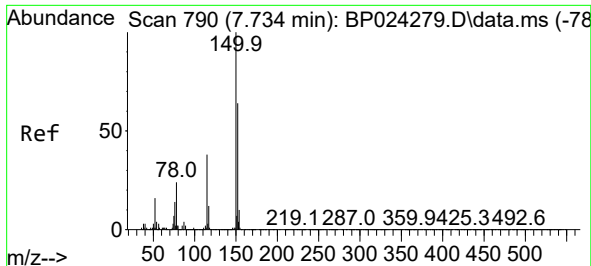
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	13	0.002	ng	# 1
46) 1,1'-Biphenyl	13.163	154	340	0.013	ng	# 60
47) 2-Chloronaphthalene	13.186	162	31	0.002	ng	# 8
48) 2-Nitroaniline	13.398	65	102	0.019	ng	# 39
49) Acenaphthylene	14.057	152	457	0.015	ng	# 57
50) Dimethylphthalate	13.786	163	6006	0.238	ng	# 96
51) 2,6-Dinitrotoluene	13.875	165	922	0.172	ng	# 94
52) Acenaphthene	14.404	154	1144	0.060	ng	# 73
53) 3-Nitroaniline	14.228	138	645	0.115	ng	# 32
54) 2,4-Dinitrophenol	14.457	184	11	0.003	ng	# 1
55) Dibenzofuran	14.757	168	431	0.014	ng	# 29
56) 4-Nitrophenol	14.586	139	68	0.014	ng	# 1
57) 2,4-Dinitrotoluene	14.722	165	588	0.081	ng	# 70
58) Fluorene	15.416	166	678	0.028	ng	# 75
59) 2,3,4,6-Tetrachlorophenol	14.998	232	45	0.007	ng	# 1
60) Diethylphthalate	15.186	149	1522688	58.621	ng	# 100
61) 4-Chlorophenyl-phenyle...	15.410	204	52	0.004	ng	# 1
62) 4-Nitroaniline	15.410	138	200	0.034	ng	# 4
63) Azobenzene	15.739	77	2375	0.099	ng	# 19
65) 4,6-Dinitro-2-methylph...	15.522	198	25	0.006	ng	# 1
66) n-Nitrosodiphenylamine	15.869	169	19613	0.936	ng	# 48
67) 4-Bromophenyl-phenylether	16.304	248	44	0.006	ng	# 1
68) Hexachlorobenzene	16.451	284	32	0.004	ng	# 1
69) Atrazine	16.557	200	96	0.018	ng	# 75
70) Pentachlorophenol	16.822	266	822	0.129	ng	# 71
71) Phenanthrene	17.204	178	2486	0.065	ng	# 74
72) Anthracene	17.298	178	549	0.015	ng	# 7
73) Carbazole	17.598	167	455	0.013	ng	# 84
74) Di-n-butylphthalate	18.174	149	375333	8.352	ng	# 100
75) Fluoranthene	19.292	202	1335	0.029	ng	# 69
77) Benzidine	19.480	184	82	0.008	ng	# 1
78) Pyrene	19.668	202	2232	0.041	ng	# 96
80) Butylbenzylphthalate	20.615	149	4718	0.204	ng	# 64
81) Benzo(a)anthracene	21.598	228	2436	0.046	ng	# 69
82) 3,3'-Dichlorobenzidine	21.504	252	257	0.014	ng	# 56
83) Chrysene	21.633	228	369	0.007	ng	# 79
84) Bis(2-ethylhexyl)phtha...	21.515	149	56001	1.654	ng	# 97
85) Di-n-octyl phthalate	22.804	149	569	0.010	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.780	276	84	0.001	ng	# 42
88) Benzo(b)fluoranthene	23.909	252	532	0.009	ng	# 1
89) Benzo(k)fluoranthene	23.986	252	344	0.006	ng	# 1
90) Benzo(a)pyrene	24.768	252	169	0.003	ng	# 1
91) Dibenzo(a,h)anthracene	28.833	278	189	0.003	ng	# 1
92) Benzo(g,h,i)perylene	29.909	276	89	0.001	ng	# 1

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

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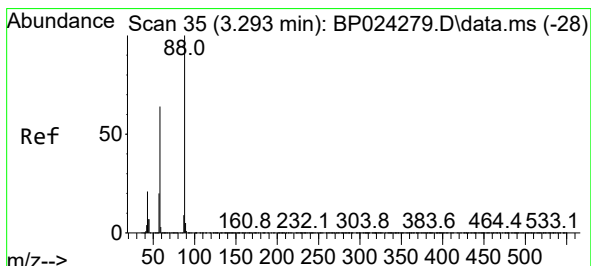
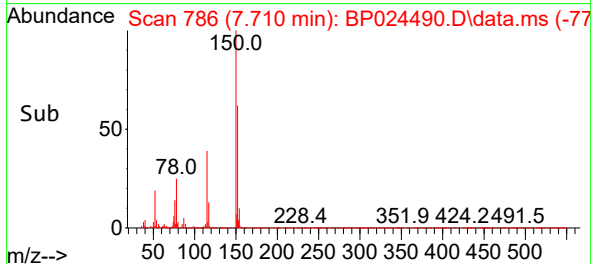
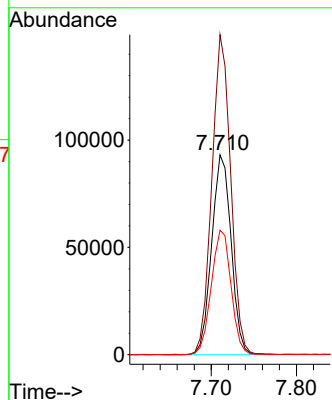
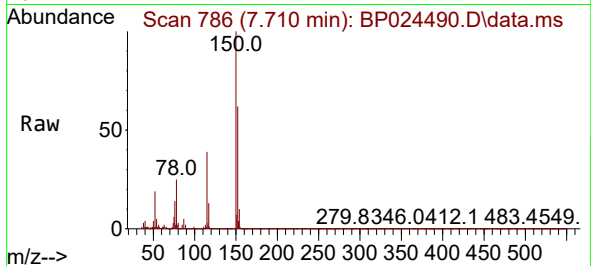




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

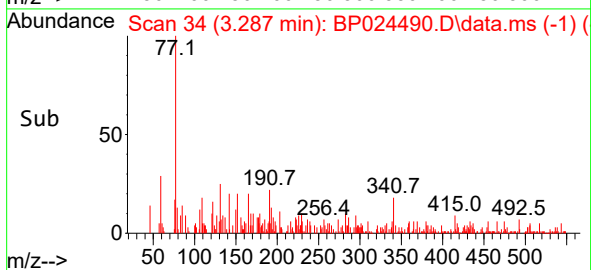
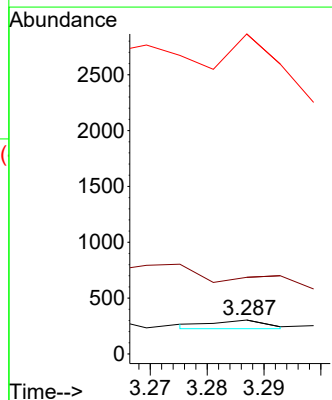
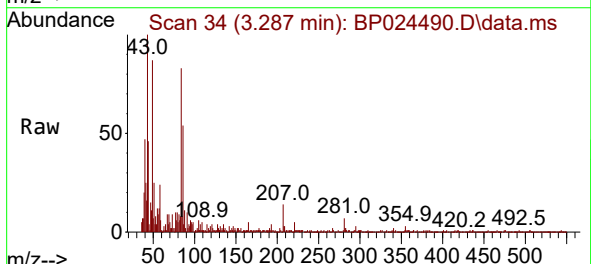
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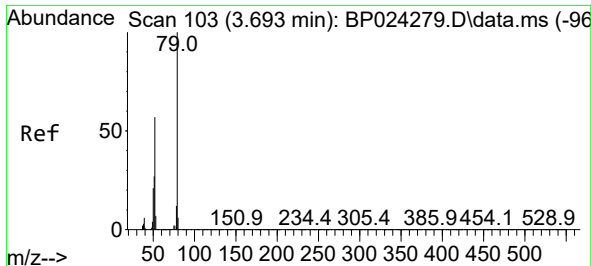
Tgt Ion:152 Resp: 147765
Ion Ratio Lower Upper
152 100
150 160.2 124.9 187.3
115 62.3 47.7 71.5



#2
1,4-Dioxane
Concen: 0.013 ng
RT: 3.287 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion: 88 Resp: 50
Ion Ratio Lower Upper
88 100
58 0.0 51.4 77.2#
43 0.0 17.1 25.7#

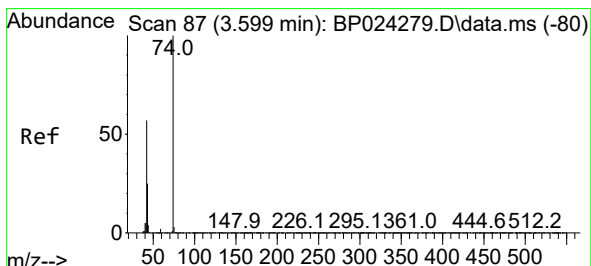
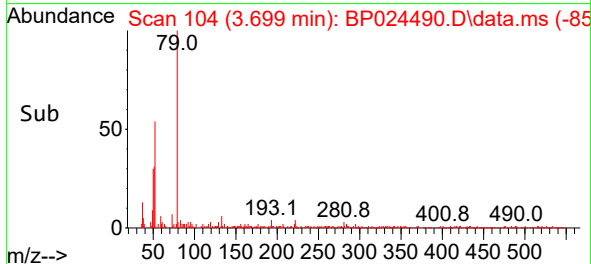
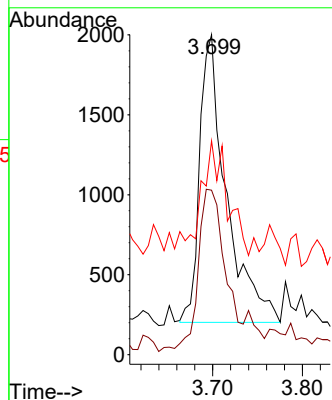
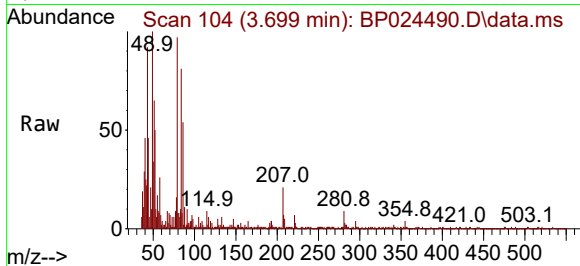




#3
Pyridine
Concen: 0.371 ng
RT: 3.699 min Scan# 103
Delta R.T. 0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

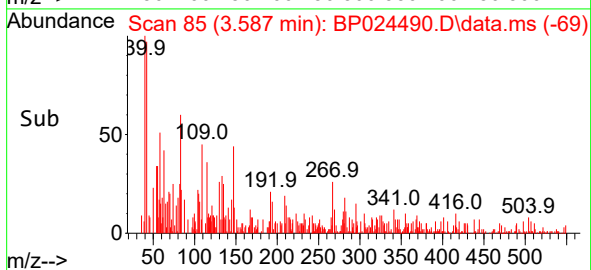
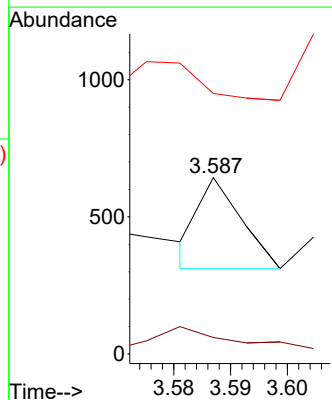
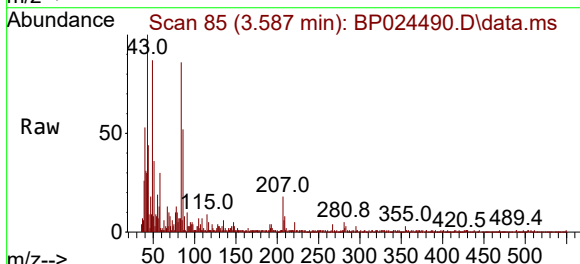
Instrument :
BNA_P
ClientSampleId :
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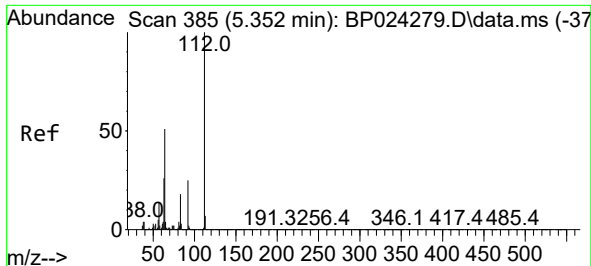
Tgt Ion: 79 Resp: 3707
Ion Ratio Lower Upper
79 100
52 51.4 45.4 68.2
51 66.8 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.052 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion: 42 Resp: 171
Ion Ratio Lower Upper
42 100
74 9.3 139.5 209.3#
44 147.7 5.8 8.8#

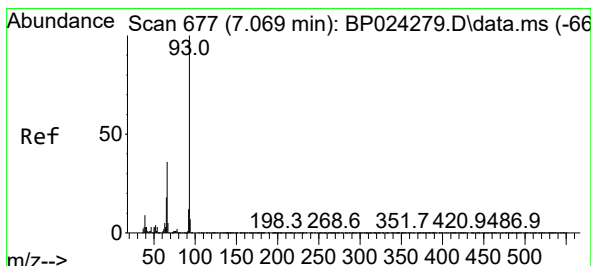
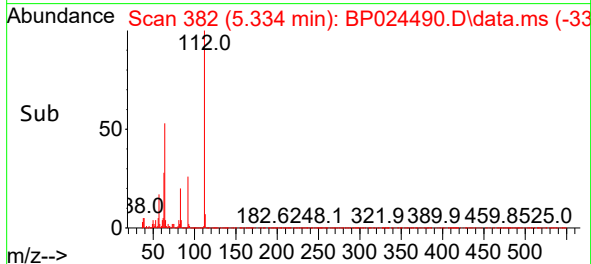
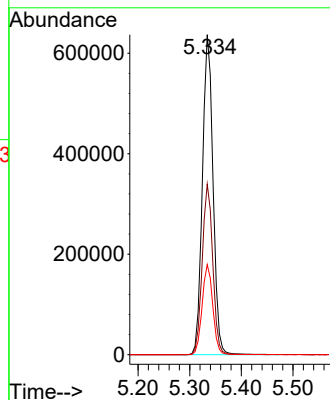
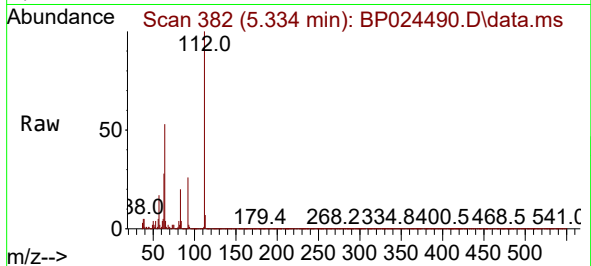




#5
2-Fluorophenol
Concen: 101.747 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

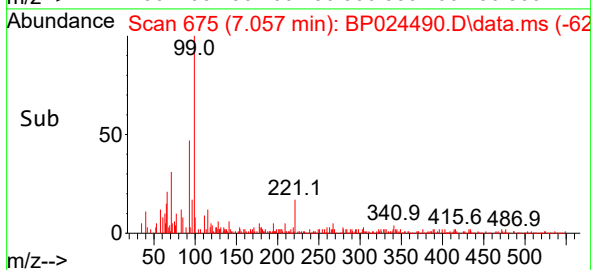
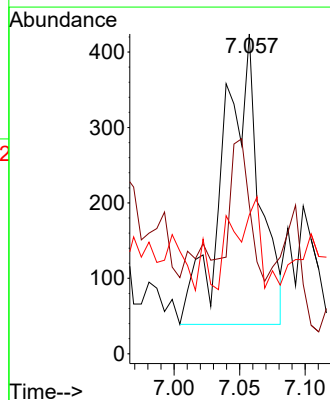
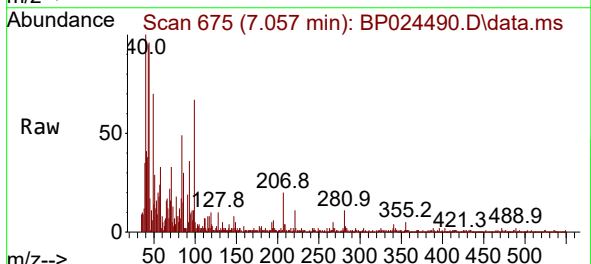
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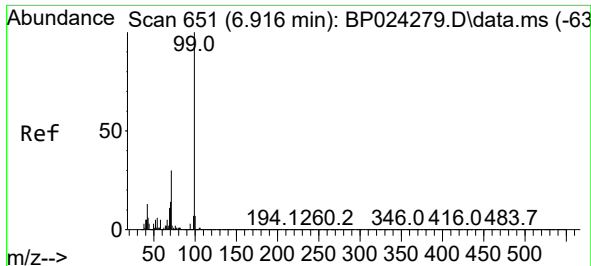
Tgt Ion:112 Resp: 909285
Ion Ratio Lower Upper
112 100
64 53.3 41.1 61.7
63 28.2 20.6 30.8



#6
Aniline
Concen: 0.068 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion: 93 Resp: 749
Ion Ratio Lower Upper
93 100
66 46.5 29.1 43.7#
65 43.4 14.7 22.1#





#7

Phenol-d6

Concen: 77.975 ng

RT: 6.899 min Scan# 64

Delta R.T. -0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

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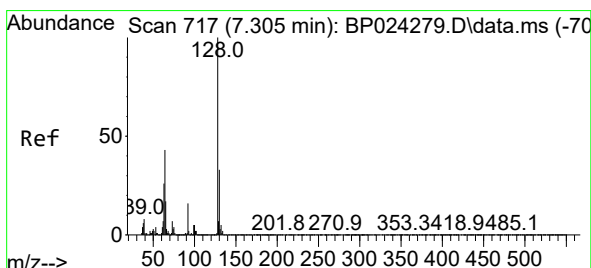
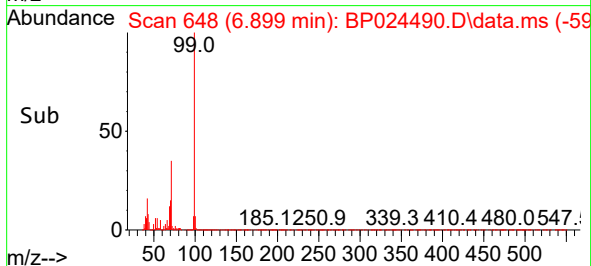
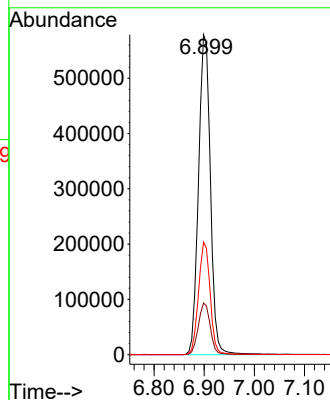
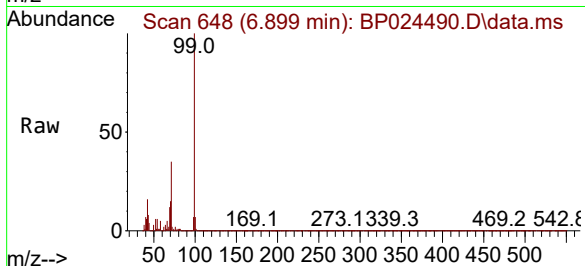
Tgt Ion: 99 Resp: 954169

Ion Ratio Lower Upper

99 100

42 16.2 10.6 16.0#

71 35.2 23.7 35.5



#8

2-Chlorophenol

Concen: 0.227 ng

RT: 7.293 min Scan# 715

Delta R.T. -0.006 min

Lab File: BP024490.D

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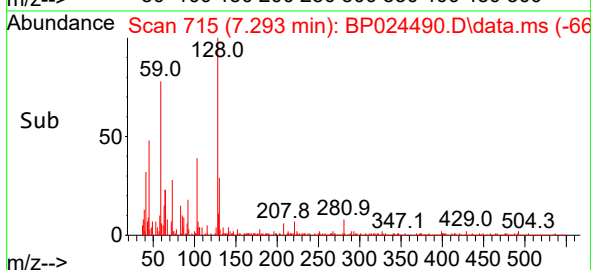
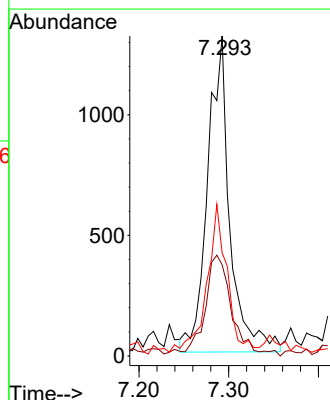
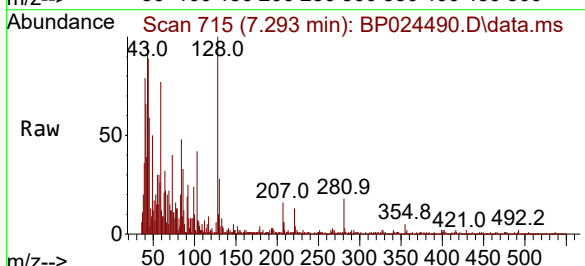
Tgt Ion:128 Resp: 2260

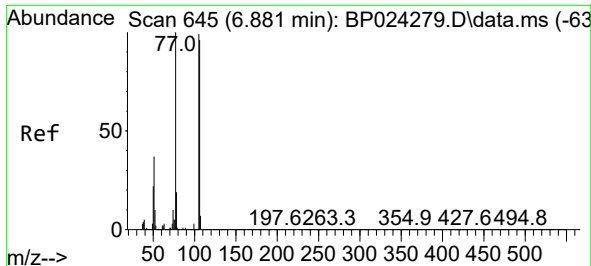
Ion Ratio Lower Upper

128 100

130 28.5 12.9 52.9

64 32.3 22.7 62.7

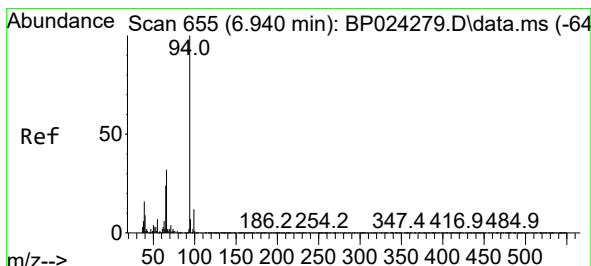
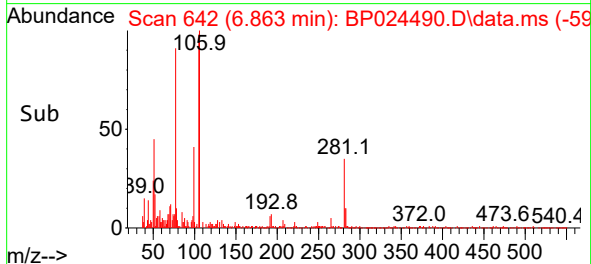
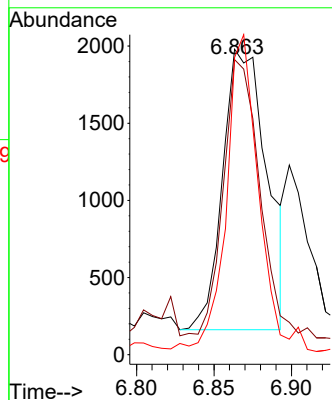
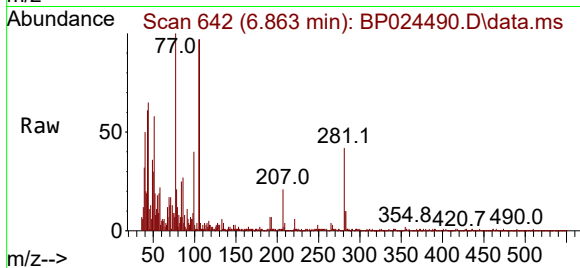




#9
Benzaldehyde
Concen: 0.595 ng
RT: 6.863 min Scan# 64
Delta R.T. -0.018 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

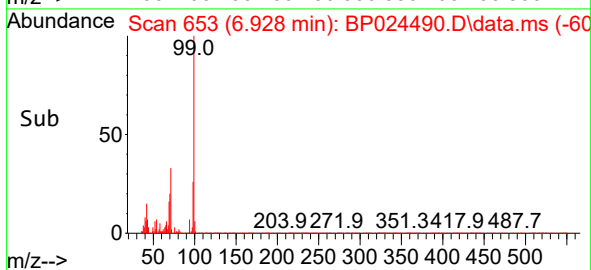
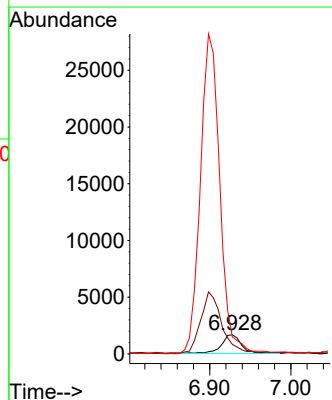
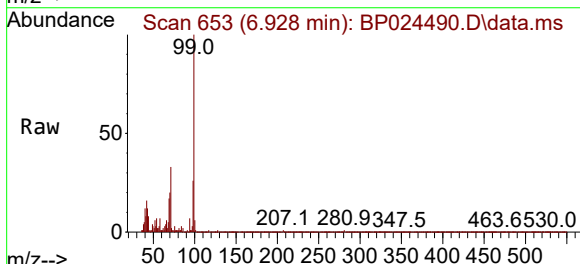
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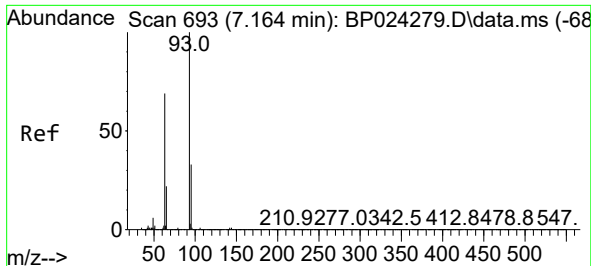
Tgt Ion: 77 Resp: 3600
Ion Ratio Lower Upper
77 100
105 96.6 79.2 119.2
106 97.3 76.2 116.2



#10
Phenol
Concen: 0.233 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion: 94 Resp: 2861
Ion Ratio Lower Upper
94 100
65 49.7 4.5 44.5#
66 88.4 12.4 52.4#





#11

bis(2-Chloroethyl)ether

Concen: 0.010 ng

RT: 7.157 min Scan# 693

Delta R.T. -0.000 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

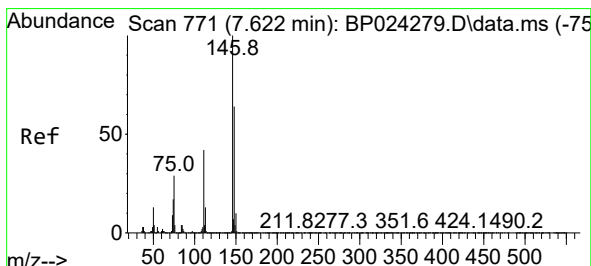
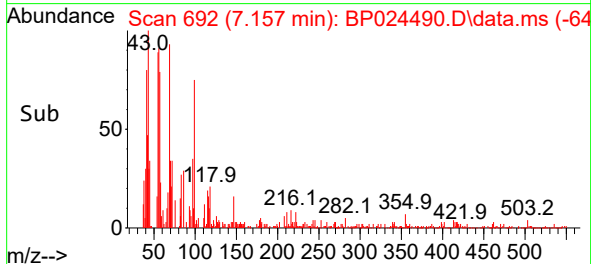
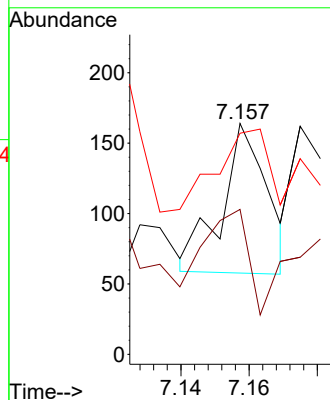
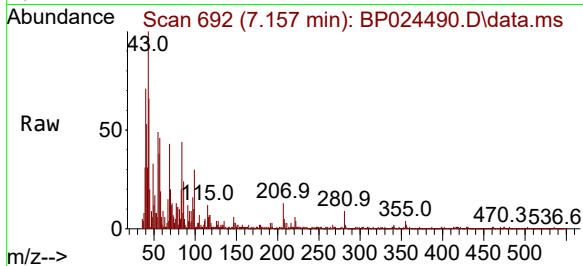
Tgt Ion: 93 Resp: 98

Ion Ratio Lower Upper

93 100

63 62.8 48.6 88.6

95 95.7 12.3 52.3#



#12

1,3-Dichlorobenzene

Concen: 0.005 ng

RT: 7.634 min Scan# 773

Delta R.T. 0.018 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

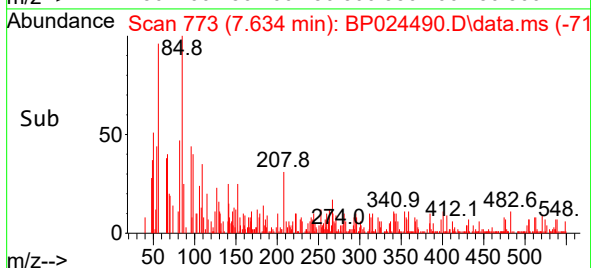
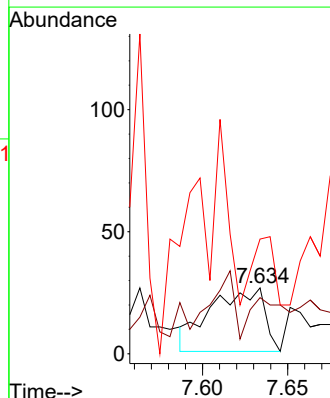
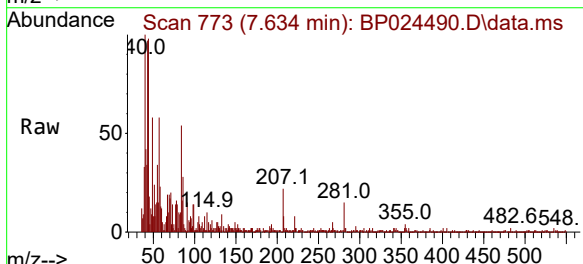
Tgt Ion: 146 Resp: 56

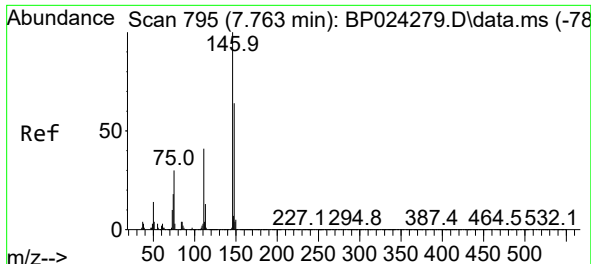
Ion Ratio Lower Upper

146 100

148 85.2 51.4 77.0#

75 174.1 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 0.055 ng

RT: 7.746 min Scan# 795

Delta R.T. -0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

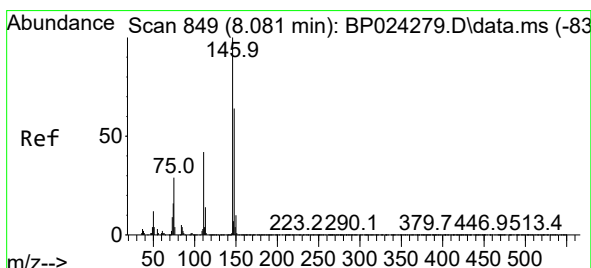
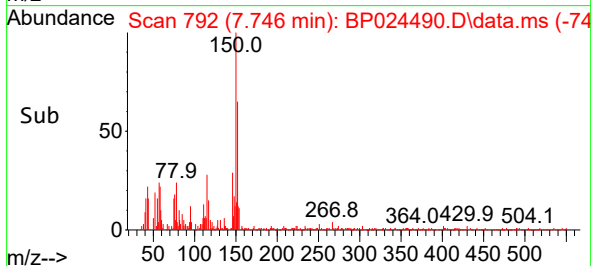
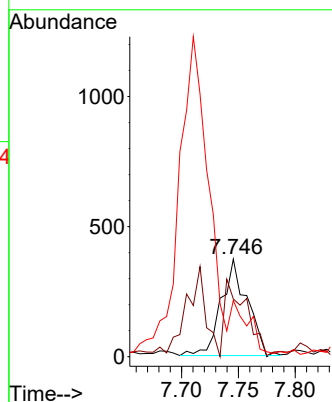
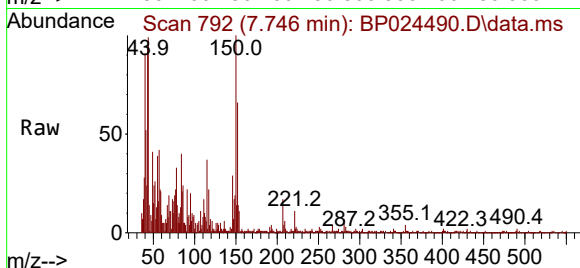
Tgt Ion:146 Resp: 595

Ion Ratio Lower Upper

146 100

148 59.2 51.1 76.7

111 57.6 32.6 48.8#



#14

1,2-Dichlorobenzene

Concen: 0.004 ng

RT: 8.063 min Scan# 846

Delta R.T. -0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

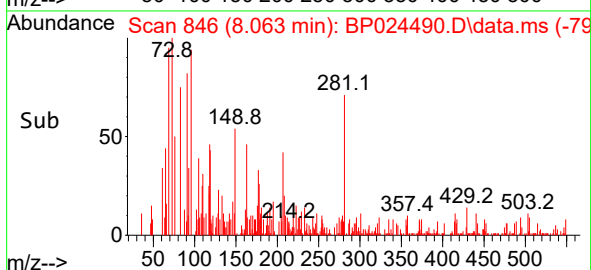
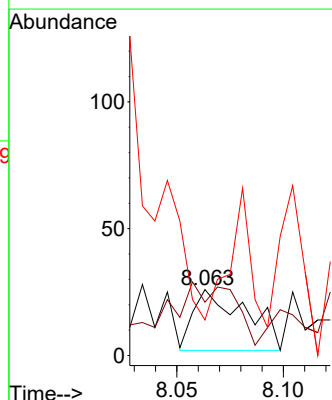
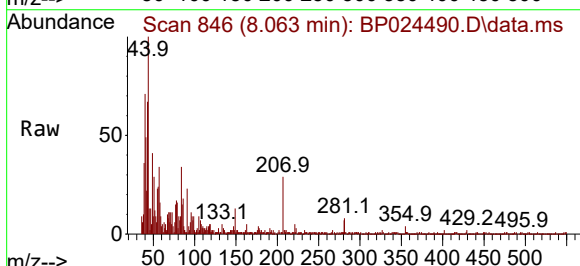
Tgt Ion:146 Resp: 41

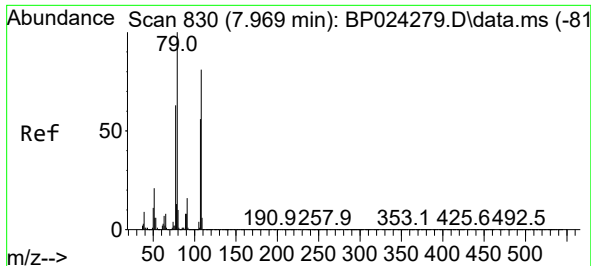
Ion Ratio Lower Upper

146 100

148 80.8 51.0 76.4#

111 53.8 33.8 50.8#

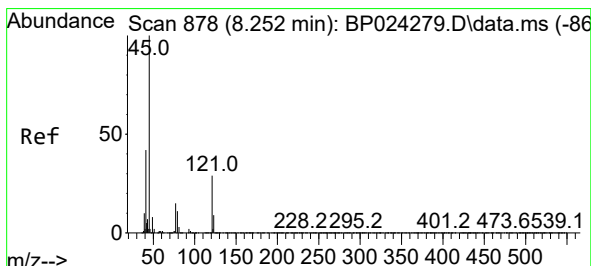
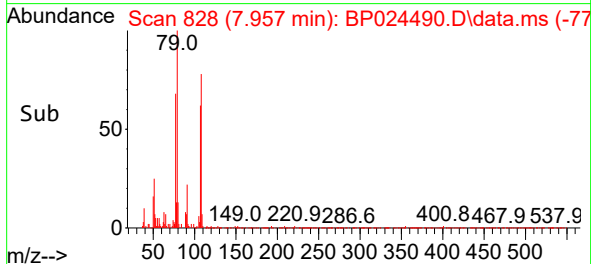
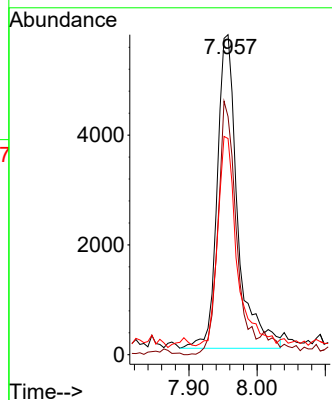
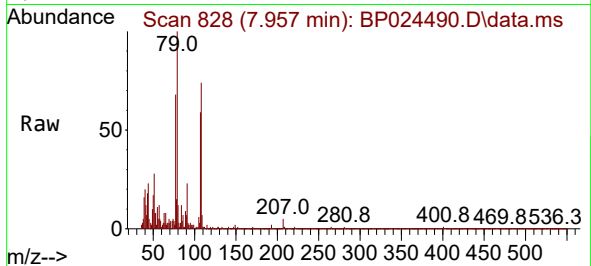




#15
Benzyl Alcohol
Concen: 1.513 ng
RT: 7.957 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

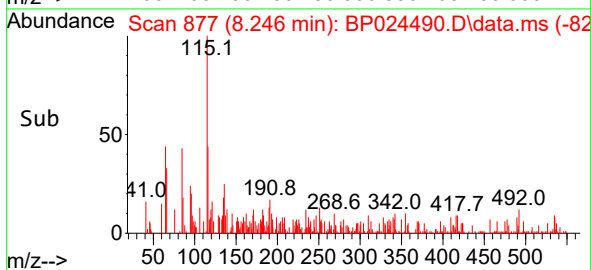
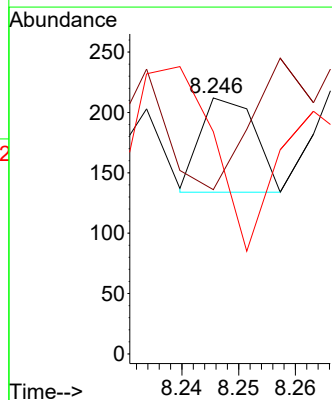
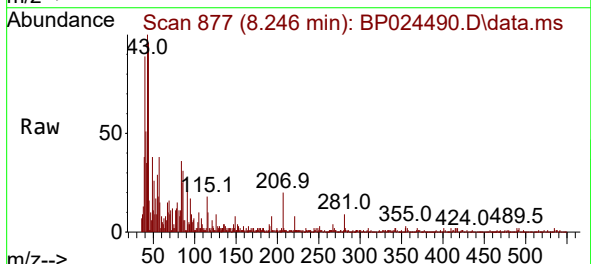
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

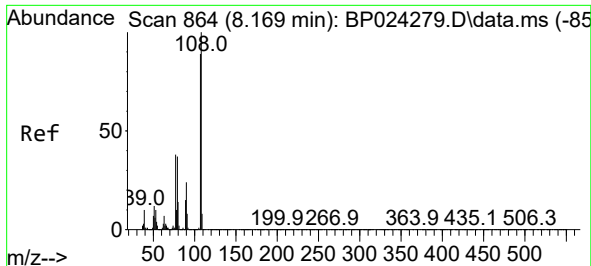
Tgt Ion: 79 Resp: 11976
Ion Ratio Lower Upper
79 100
108 74.4 65.1 97.7
77 67.5 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion: 45 Resp: 52
Ion Ratio Lower Upper
45 100
77 64.2 0.0 37.7#
79 86.8 0.0 33.5#

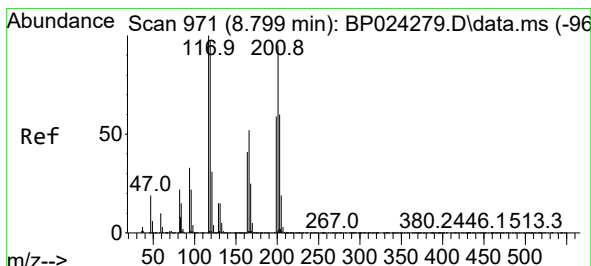
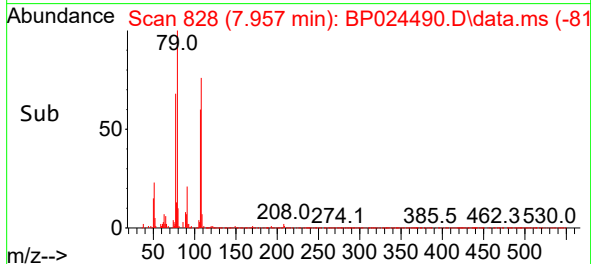
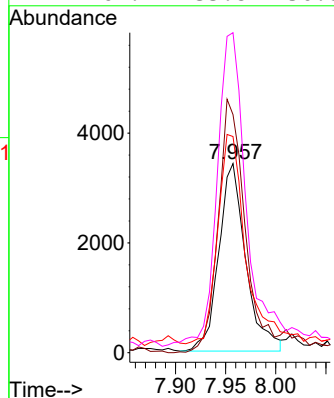
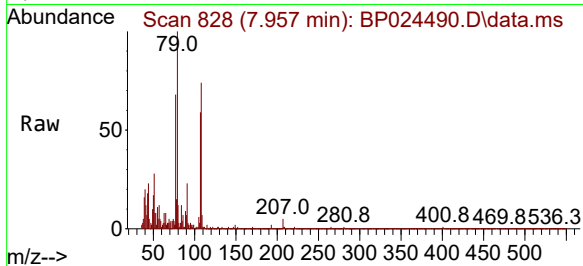




#17
2-Methylphenol
Concen: 0.807 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.212 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

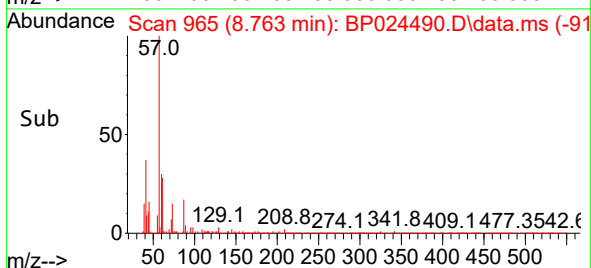
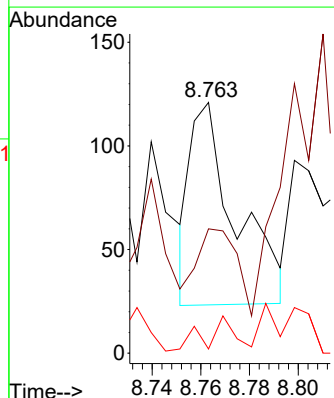
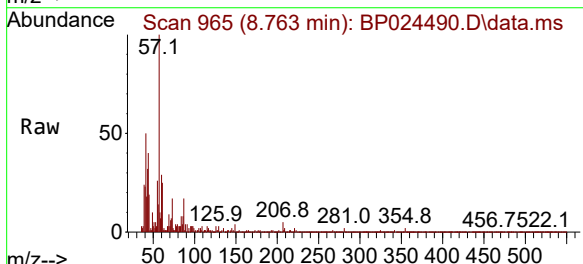
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

Tgt Ion:	107	Resp:	6412
Ion	Ratio	Lower	Upper
107	100		
108	125.9	89.8	134.6
77	114.3	34.2	51.4#
79	169.2	33.8	50.8#



#18
Hexachloroethane
Concen: 0.032 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.030 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:	117	Resp:	127
Ion	Ratio	Lower	Upper
117	100		
119	49.6	77.8	116.6#
201	1.7	75.9	113.9#

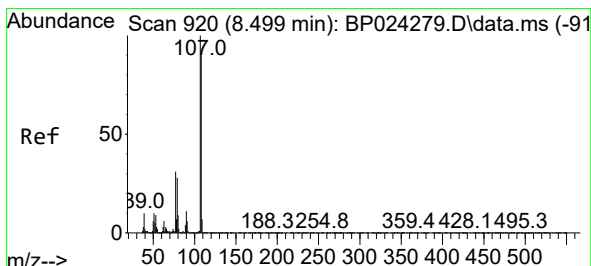
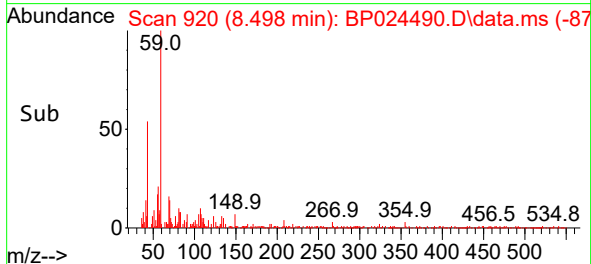
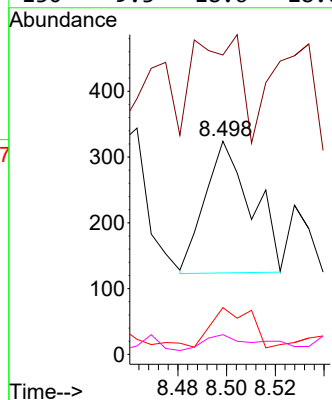
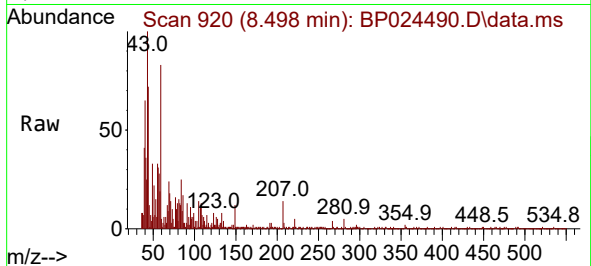




#19
n-Nitroso-di-n-propylamine
Concen: 0.035 ng
RT: 8.498 min Scan# 918
Delta R.T. -0.024 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

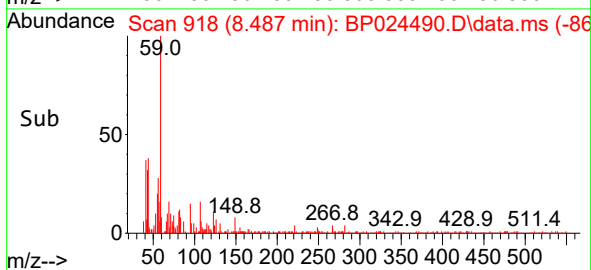
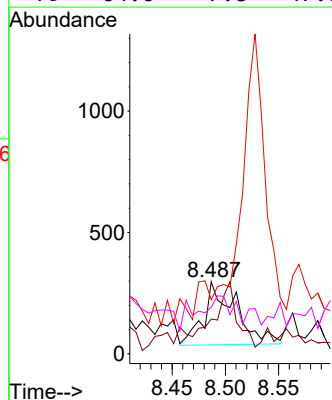
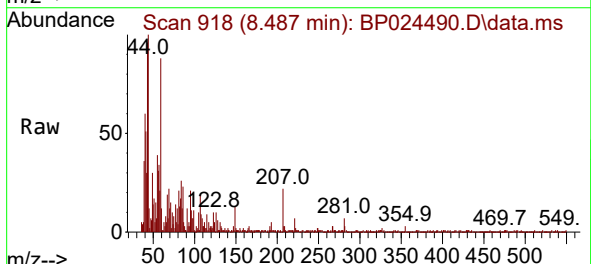
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

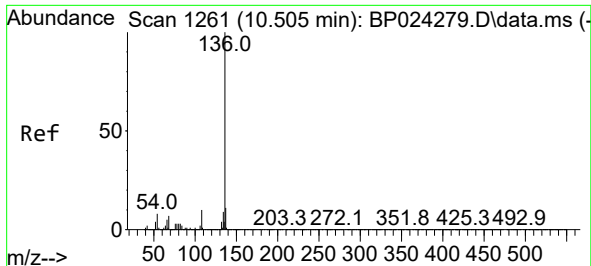
Tgt Ion: 70	Resp: 266
Ion Ratio	Lower Upper
70 100	
42 140.4	37.3 55.9#
101 21.9	8.2 12.4#
130 9.3	18.6 28.0#



#20
3+4-Methylphenols
Concen: 0.050 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt	Ion:107	Resp:	553
Ion	Ratio	Lower	Upper
107	100		
108	48.1	69.8	109.8#
77	75.1	11.5	51.5#
79	64.6	7.8	47.8#

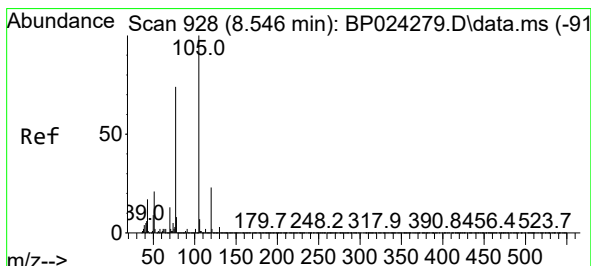
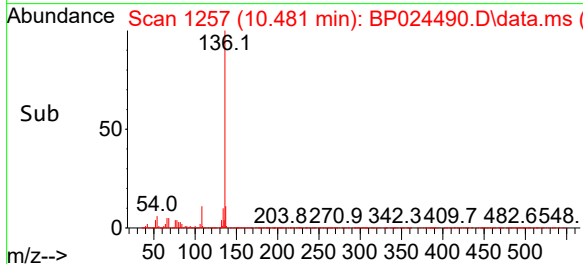
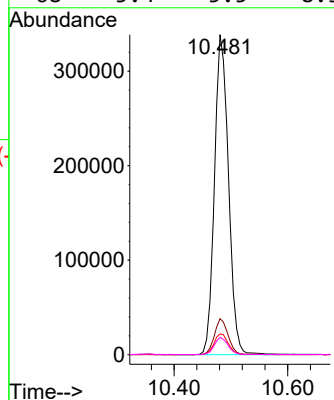
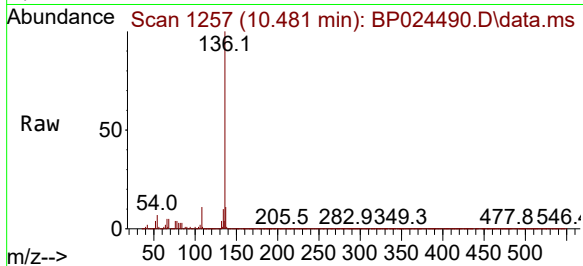




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

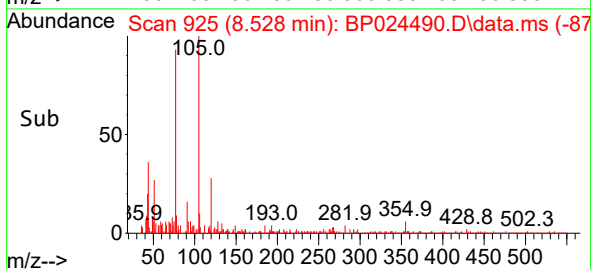
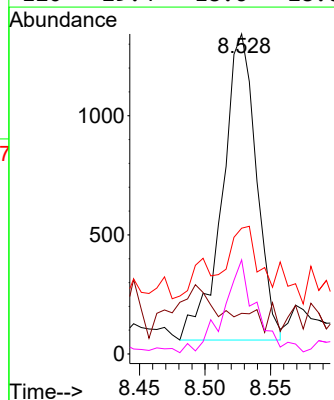
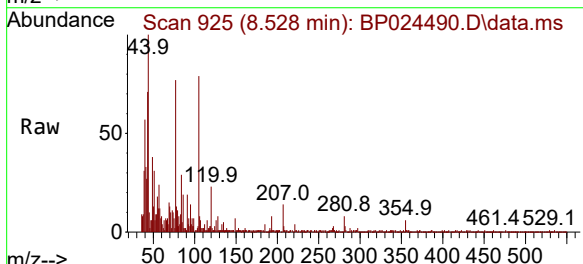
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

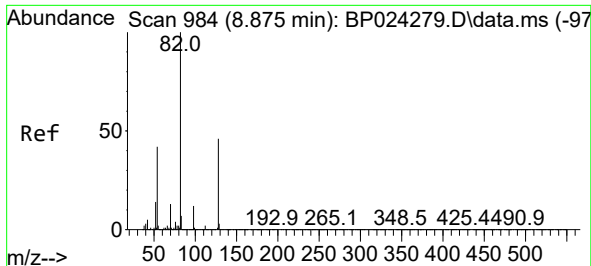
Tgt Ion:	136	Resp:	578416
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.2	13.8
54	6.5	6.0	9.0
68	5.4	5.5	8.3#



#22
Acetophenone
Concen: 0.162 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:	105	Resp:	2313
Ion Ratio	Lower	Upper	
105	100		
71	12.7	1.7	2.5#
51	39.3	16.9	25.3#
120	29.4	18.6	28.0#

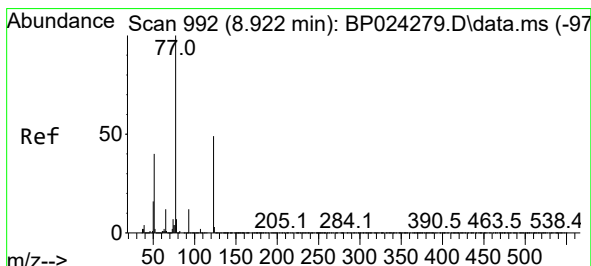
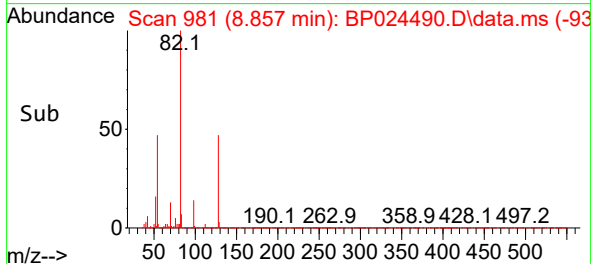
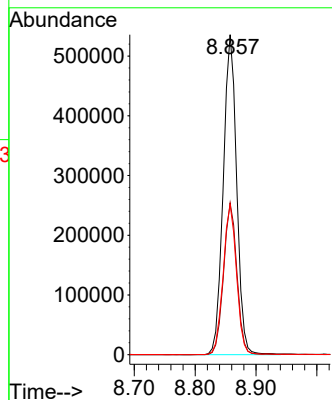
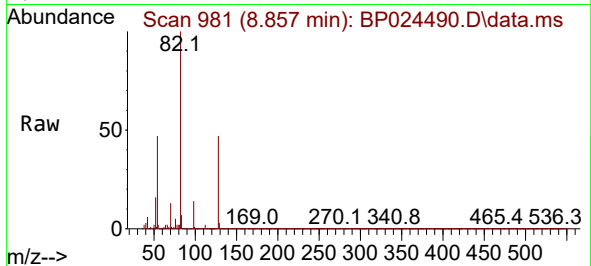




#23
Nitrobenzene-d5
Concen: 80.877 ng
RT: 8.857 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

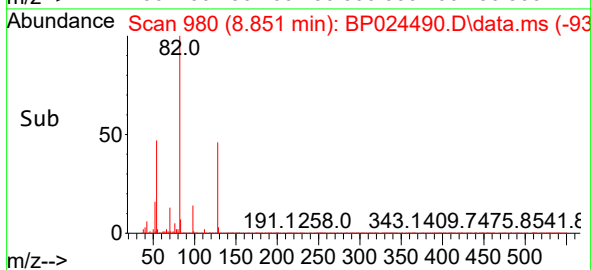
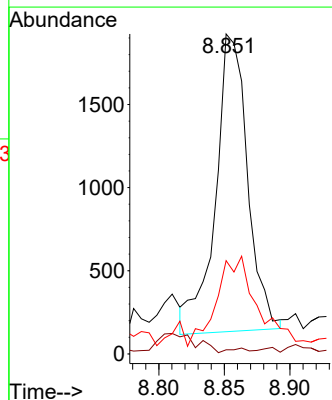
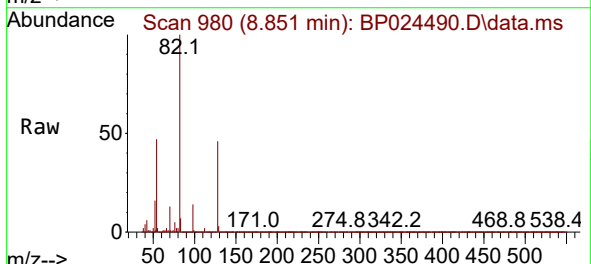
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

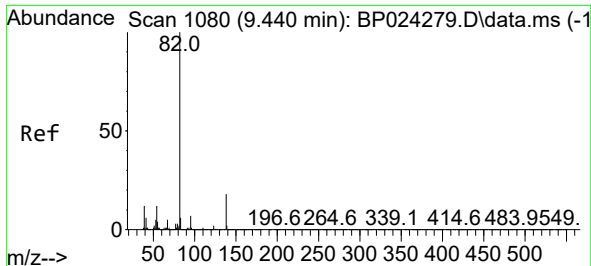
Tgt Ion: 82 Resp: 820410
Ion Ratio Lower Upper
82 100
128 47.5 36.5 54.7
54 46.9 33.4 50.2



#24
Nitrobenzene
Concen: 0.304 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.059 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion: 77 Resp: 3049
Ion Ratio Lower Upper
77 100
123 1.3 39.2 58.8#
65 29.2 9.8 14.6#

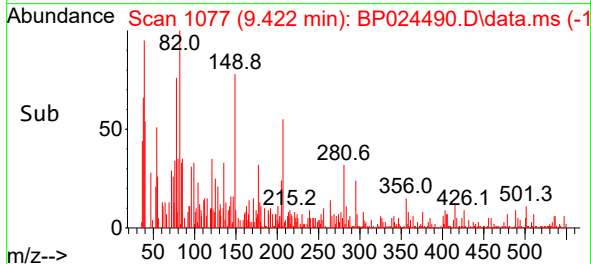
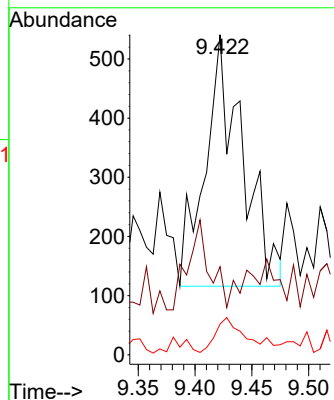
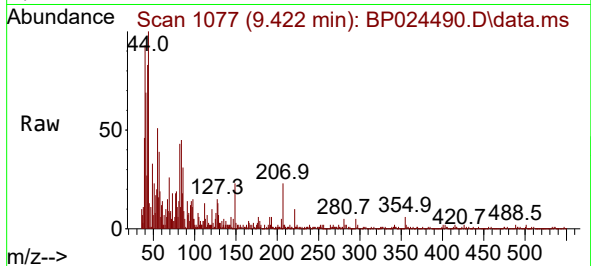




#25
Isophorone
Concen: 0.053 ng
RT: 9.422 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

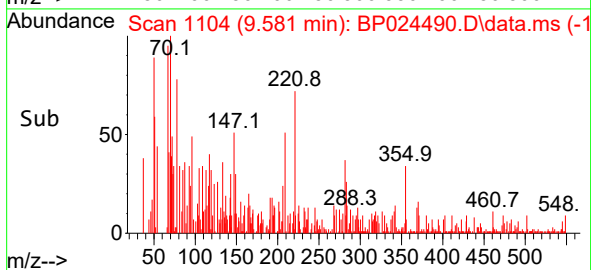
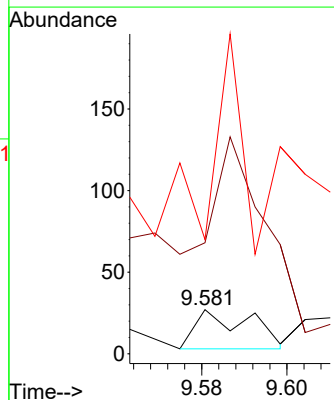
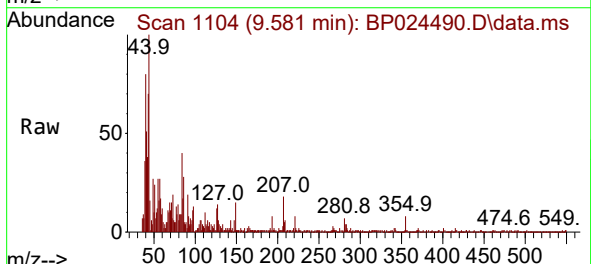
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

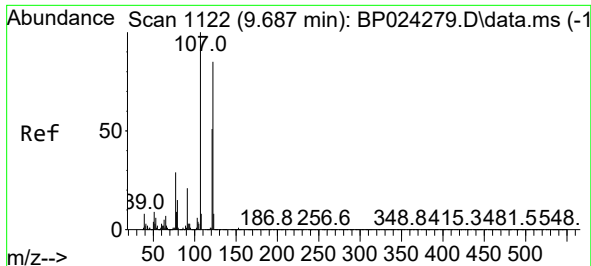
Tgt Ion: 82 Resp: 972
Ion Ratio Lower Upper
82 100
95 27.5 5.4 8.2#
138 9.6 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.004 ng
RT: 9.581 min Scan# 1104
Delta R.T. -0.035 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion: 139 Resp: 21
Ion Ratio Lower Upper
139 100
109 251.9 21.8 32.6#
65 259.3 36.2 54.2#





#27

2,4-Dimethylphenol

Concen: 1.318 ng

RT: 9.781 min Scan# 1122

Delta R.T. 0.100 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

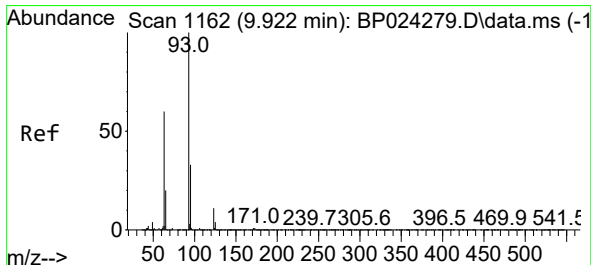
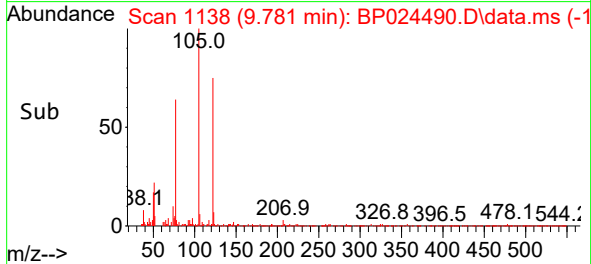
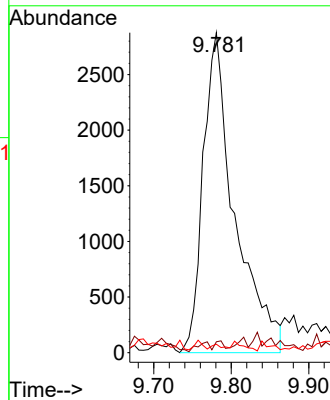
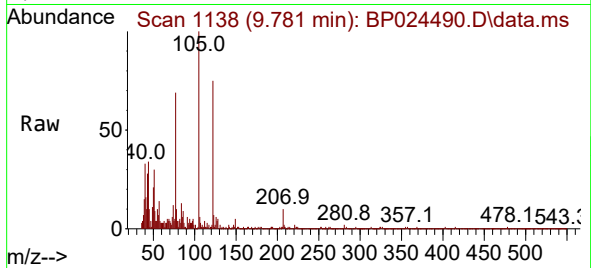
Tgt Ion:122 Resp: 8125

Ion Ratio Lower Upper

122 100

107 3.4 93.7 140.5#

121 2.6 48.2 72.2#



#28

bis(2-Chloroethoxy)methane

Concen: 0.014 ng

RT: 9.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

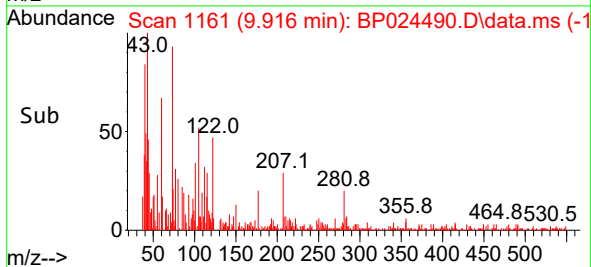
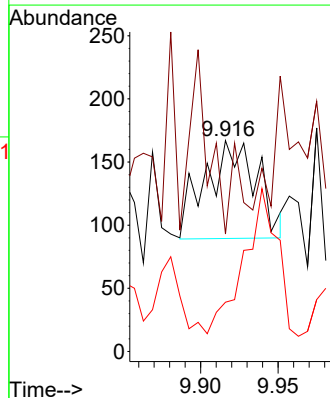
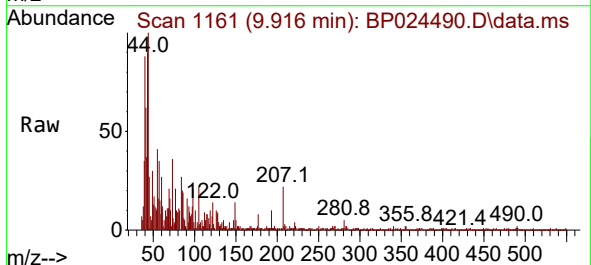
Tgt Ion: 93 Resp: 178

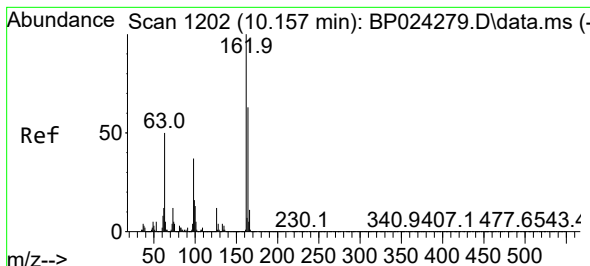
Ion Ratio Lower Upper

93 100

95 55.7 26.0 39.0#

123 23.4 9.1 13.7#

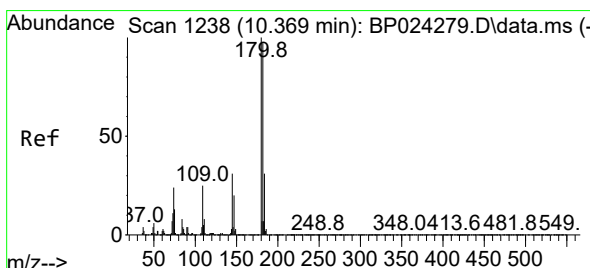
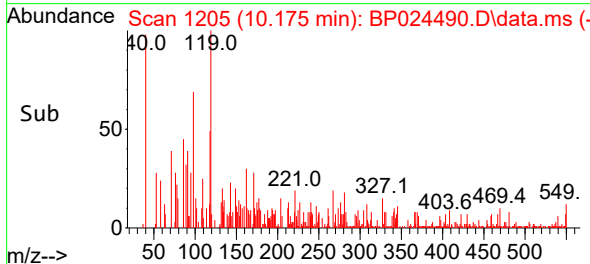
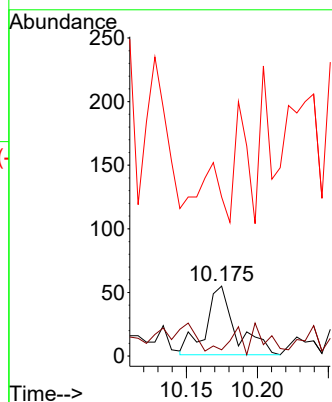
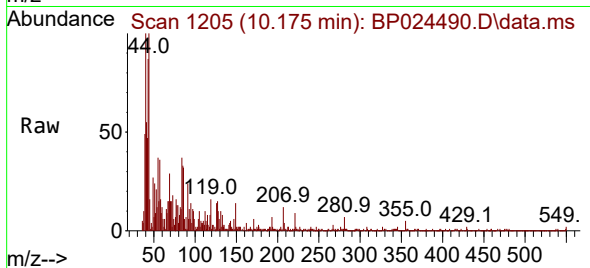




#29
2,4-Dichlorophenol
Concen: 0.009 ng
RT: 10.175 min Scan# 11
Delta R.T. 0.023 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

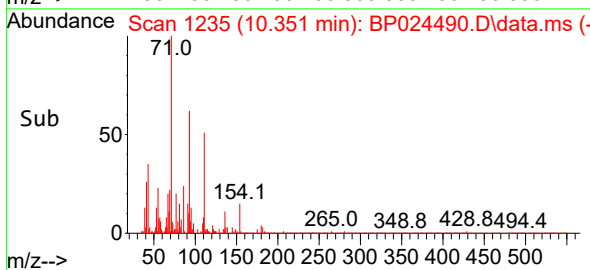
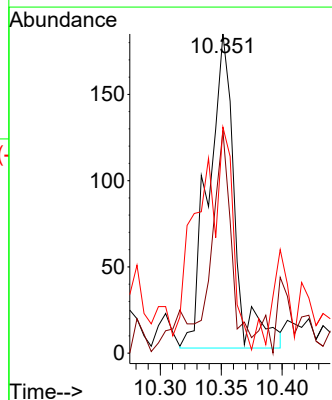
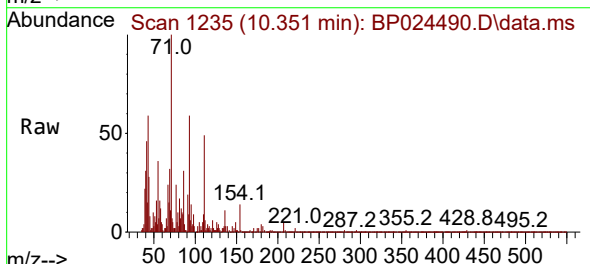
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

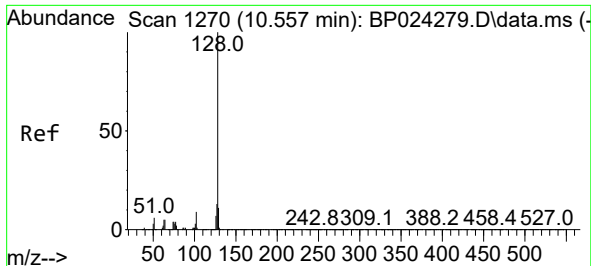
Tgt Ion:162 Resp: 79
Ion Ratio Lower Upper
162 100
164 38.2 43.3 83.3#
98 227.3 16.6 56.6#



#30
1,2,4-Trichlorobenzene
Concen: 0.031 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:180 Resp: 275
Ion Ratio Lower Upper
180 100
182 69.7 77.3 115.9#
145 70.8 25.1 37.7#

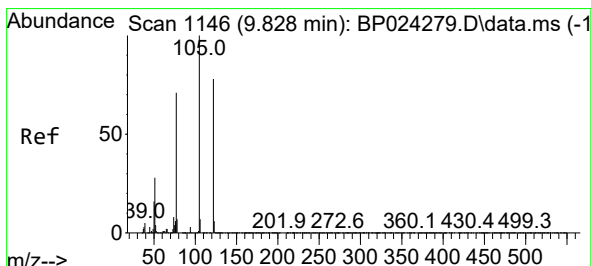
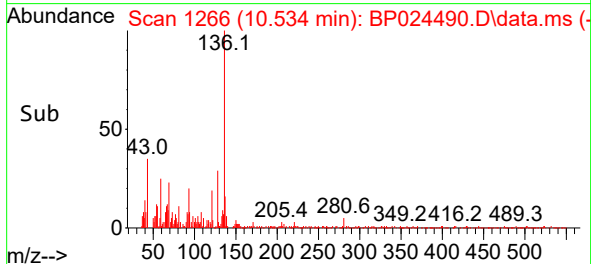
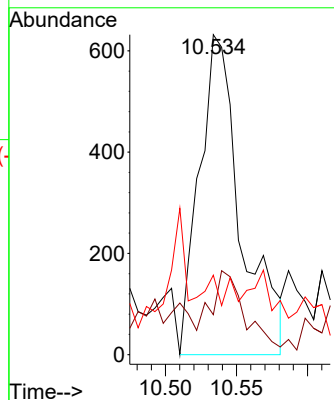
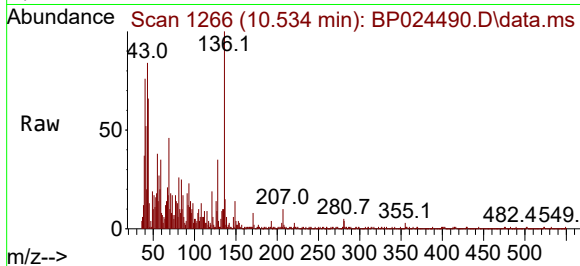




#31
Naphthalene
Concen: 0.042 ng
RT: 10.534 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

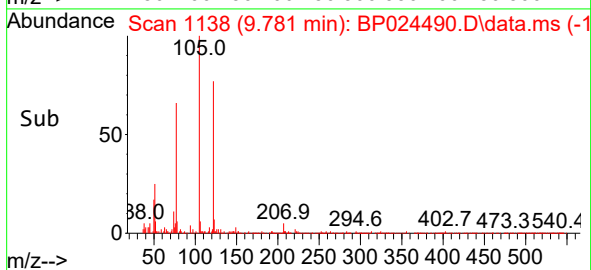
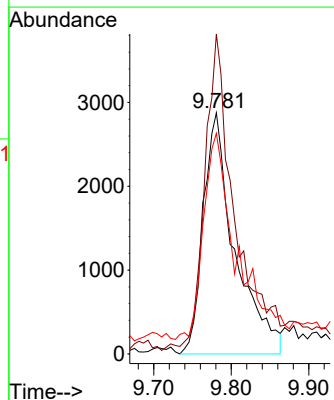
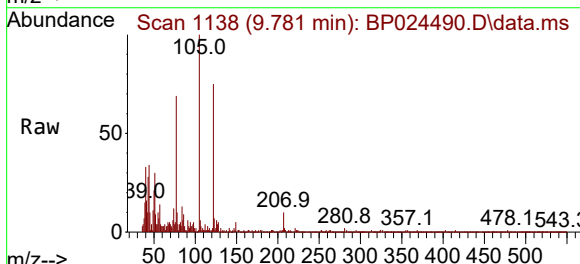
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

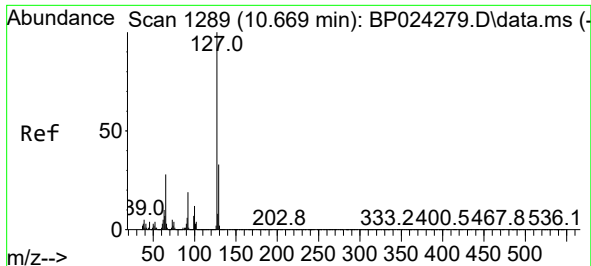
Tgt Ion:128	Resp:	1290
Ion Ratio	Lower	Upper
128	100	
129	12.5	8.6 13.0
127	24.8	10.3 15.5#



#32
Benzoic acid
Concen: 1.131 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.041 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:122	Resp:	8125
Ion Ratio	Lower	Upper
122	100	
105	132.7	104.8 144.8
77	91.5	69.2 109.2

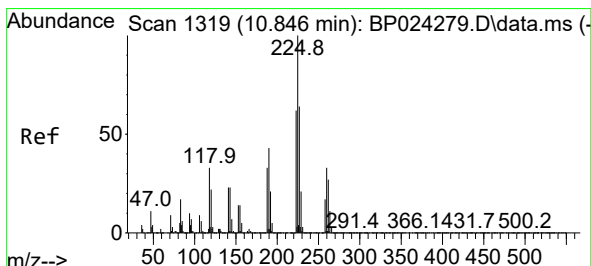
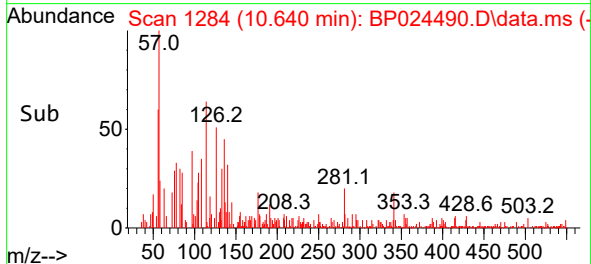
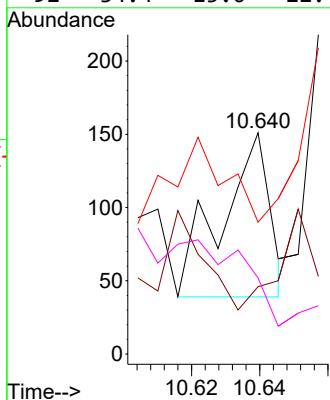
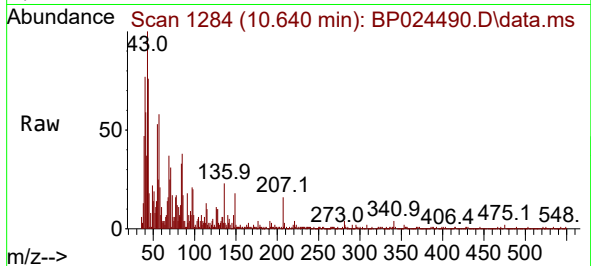




#33
4-Chloroaniline
Concen: 0.010 ng
RT: 10.640 min Scan# 110
Delta R.T. -0.024 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

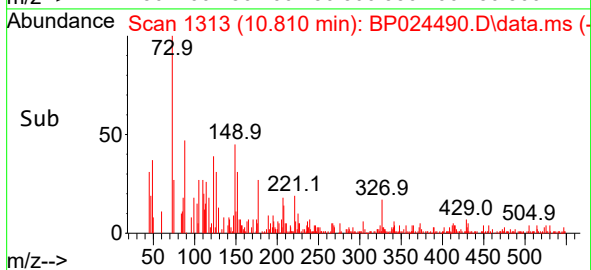
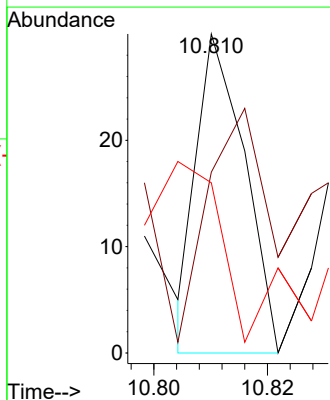
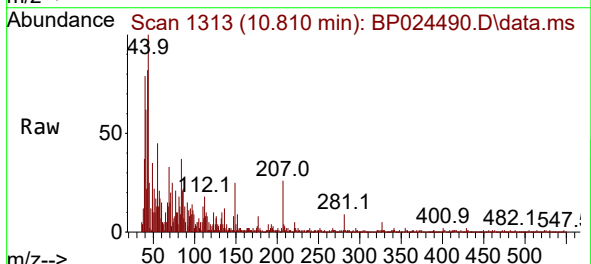
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

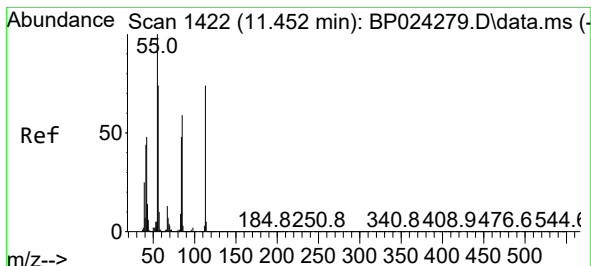
Tgt Ion:	127	Resp:	110
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.1	39.1
65	59.6	22.1	33.1#
92	34.4	15.0	22.4#



#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.018 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:	225	Resp:	17
Ion	Ratio	Lower	Upper
225	100		
223	56.7	49.5	74.3
227	53.3	50.9	76.3





#35

Caprolactam

Concen: 0.015 ng

RT: 11.398 min Scan# 1413

Delta R.T. -0.047 min

Lab File: BP024490.D

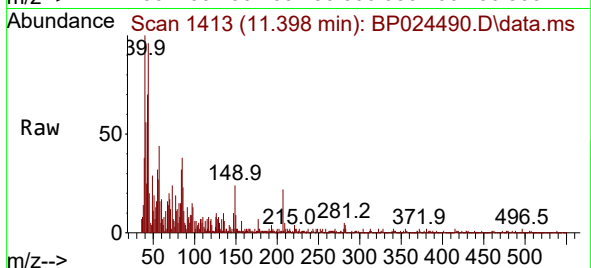
Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504



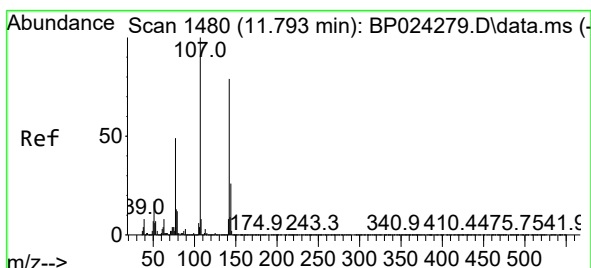
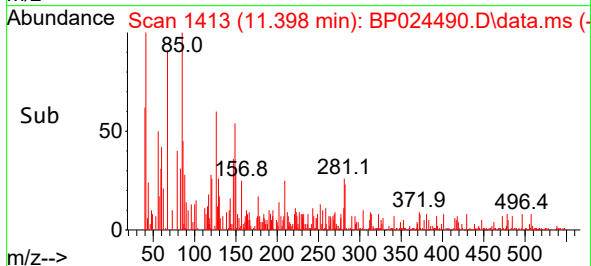
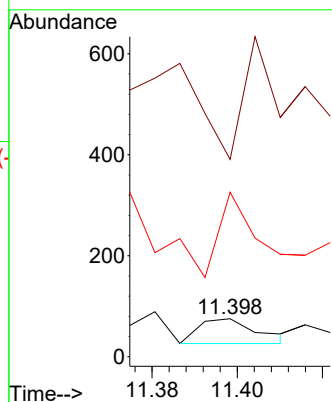
Tgt Ion:113 Resp: 47

Ion Ratio Lower Upper

113 100

55 521.3 115.9 155.9#

56 434.7 81.1 121.1#



#36

4-Chloro-3-methylphenol

Concen: 0.194 ng

RT: 11.804 min Scan# 1482

Delta R.T. 0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

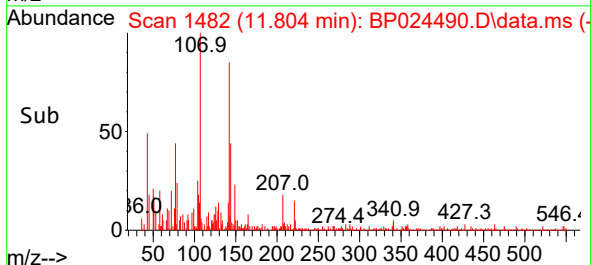
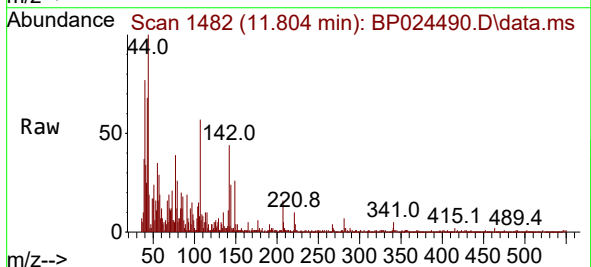
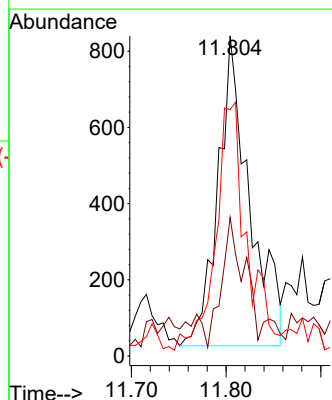
Tgt Ion:107 Resp: 1898

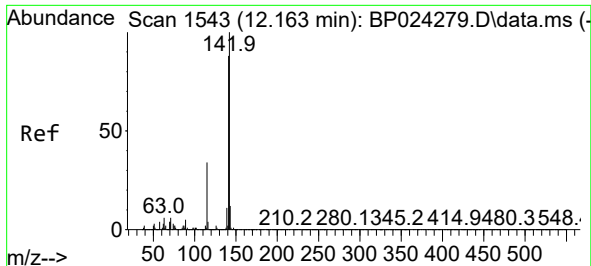
Ion Ratio Lower Upper

107 100

144 43.3 20.5 30.7#

142 77.0 63.4 95.2

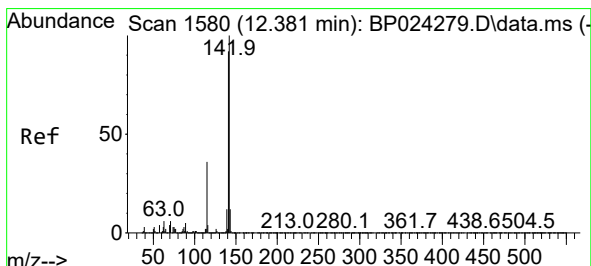
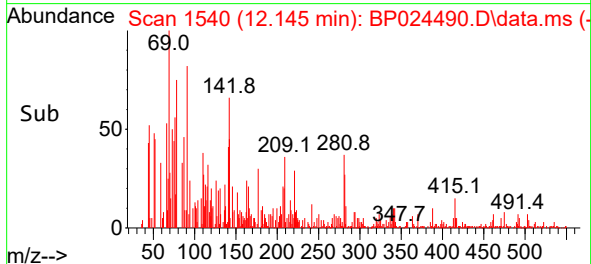
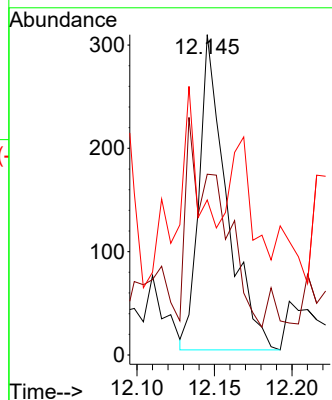
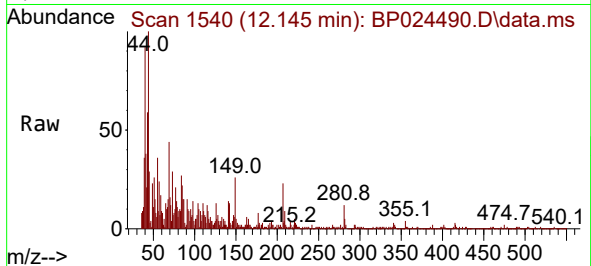




#37
2-Methylnaphthalene
Concen: 0.018 ng
RT: 12.145 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

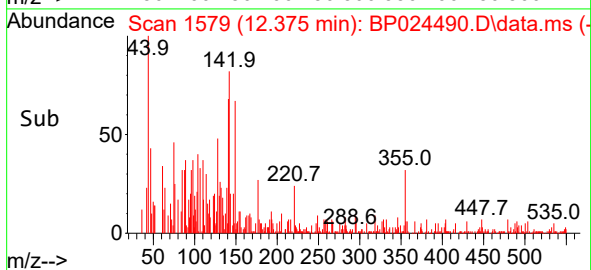
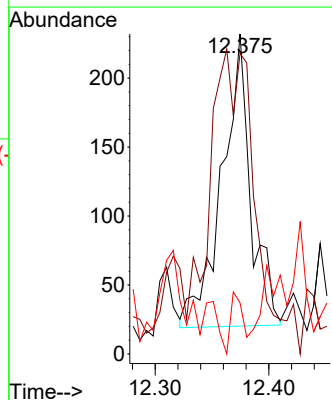
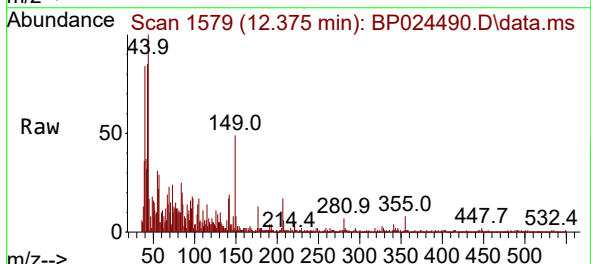
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

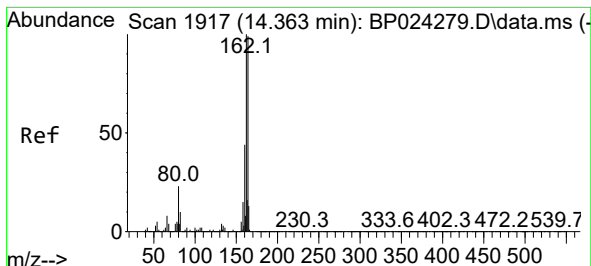
Tgt Ion:142 Resp: 375
Ion Ratio Lower Upper
142 100
141 56.5 70.3 105.5#
115 48.4 26.9 40.3#



#38
1-Methylnaphthalene
Concen: 0.018 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:142 Resp: 375
Ion Ratio Lower Upper
142 100
141 94.0 73.6 110.4
116 15.9 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: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

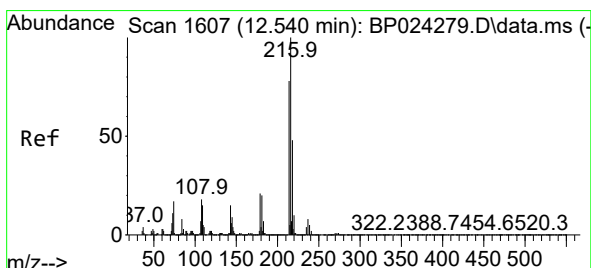
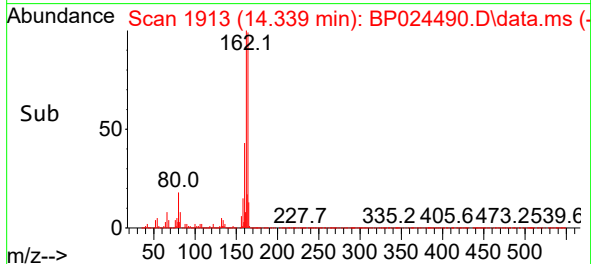
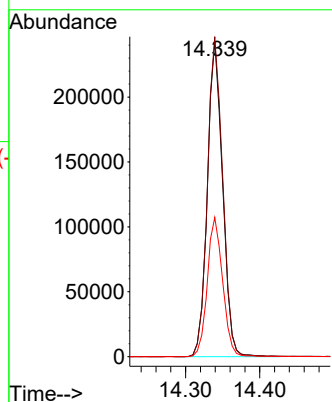
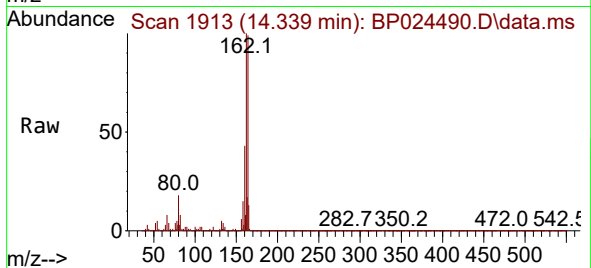
Tgt Ion:164 Resp: 346607

Ion Ratio Lower Upper

164 100

162 101.4 80.6 120.8

160 44.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.004 ng

RT: 12.510 min Scan# 1602

Delta R.T. -0.018 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Tgt Ion:216 Resp: 36

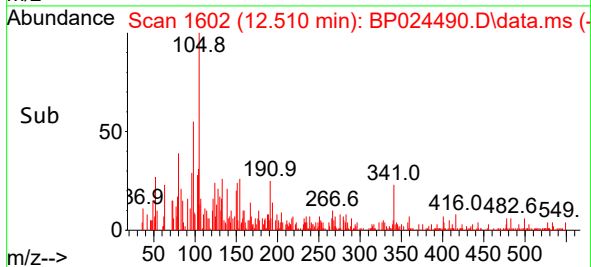
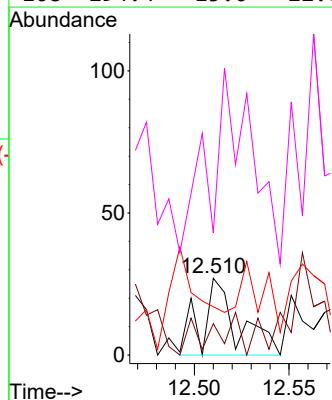
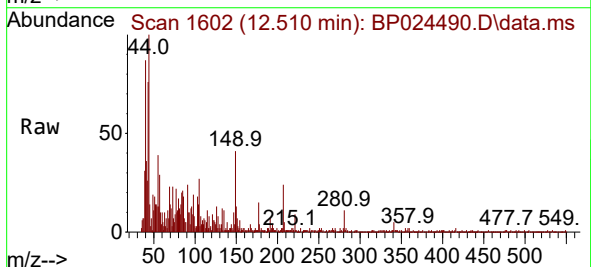
Ion Ratio Lower Upper

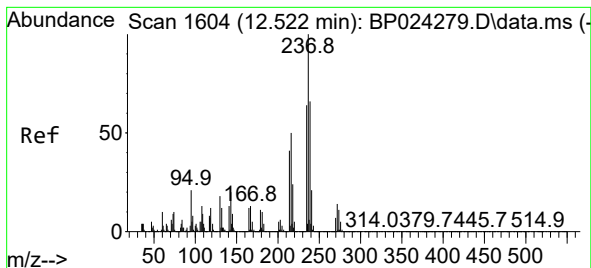
216 100

214 30.6 62.6 93.8#

179 86.1 17.2 25.8#

108 294.4 15.0 22.6#





#41

Hexachlorocyclopentadiene

Concen: 0.006 ng

RT: 12.475 min Scan# 1

Delta R.T. -0.035 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

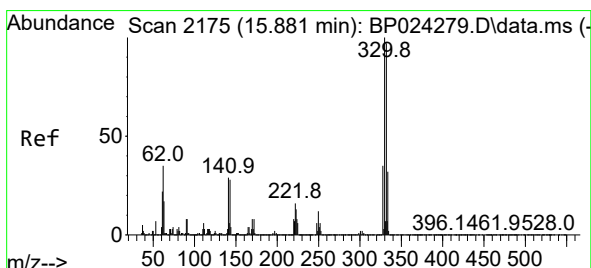
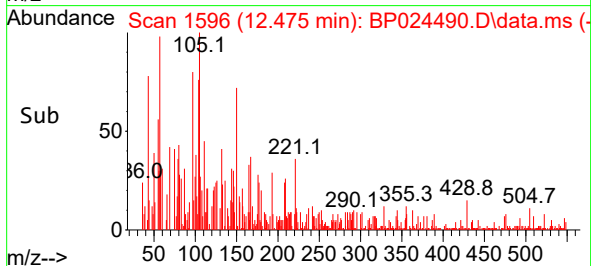
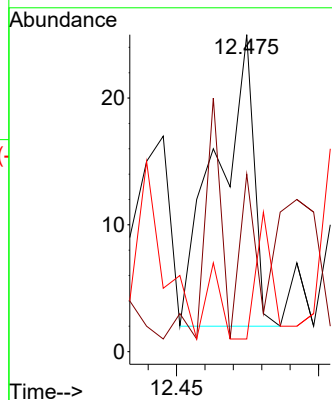
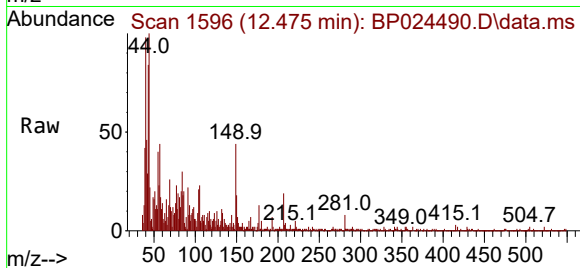
Tgt Ion:237 Resp: 21

Ion Ratio Lower Upper

237 100

235 56.0 43.9 83.9

272 4.0 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 154.152 ng

RT: 15.869 min Scan# 2173

Delta R.T. 0.006 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

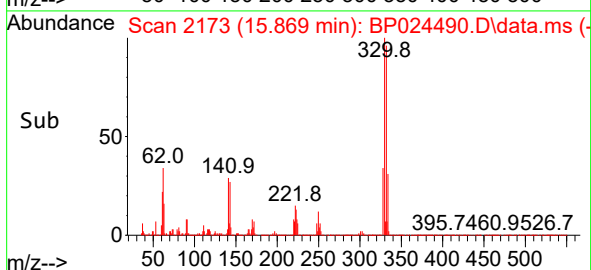
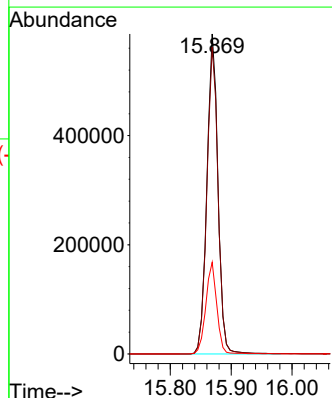
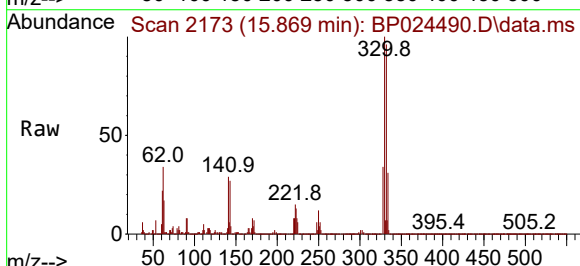
Tgt Ion:330 Resp: 739233

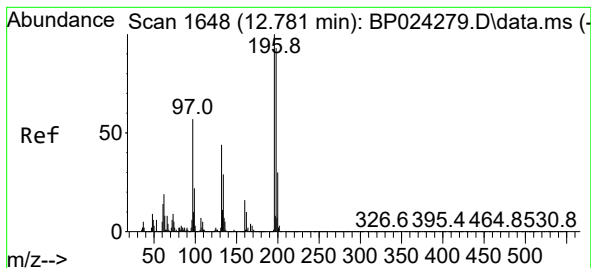
Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

141 28.6 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 0.001 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.112 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

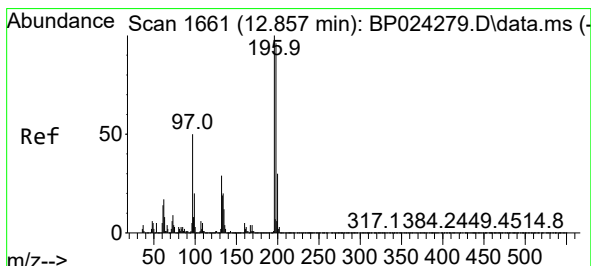
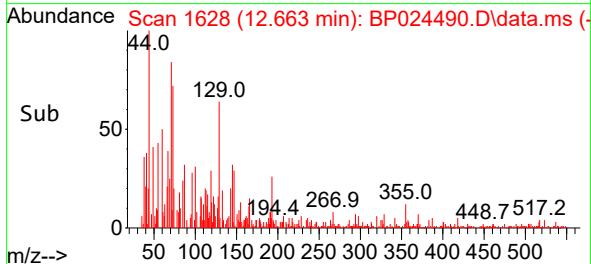
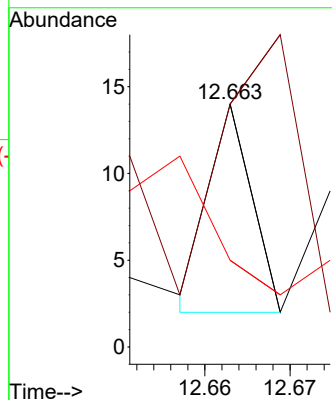
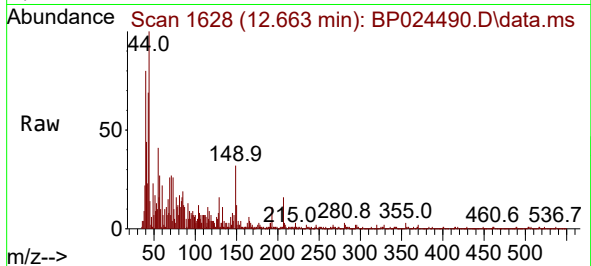
Tgt Ion:196 Resp: 4

Ion Ratio Lower Upper

196 100

198 100.0 74.3 111.5

200 35.7 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 0.002 ng

RT: 12.863 min Scan# 1662

Delta R.T. 0.006 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Tgt Ion:196 Resp: 13

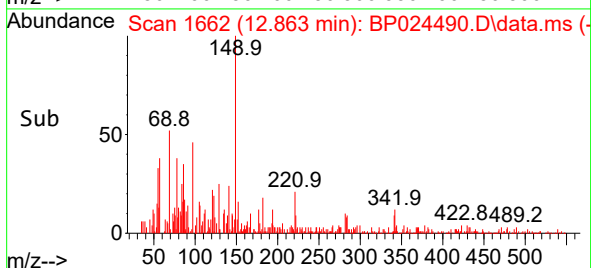
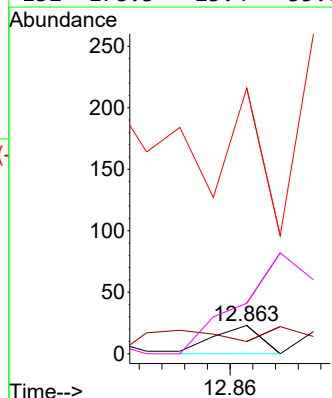
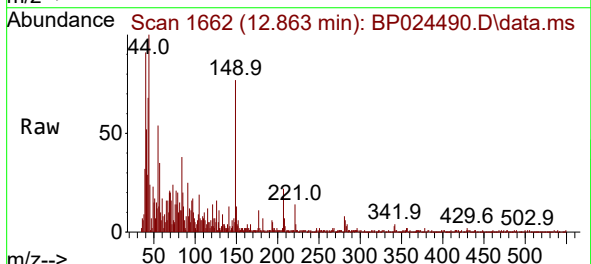
Ion Ratio Lower Upper

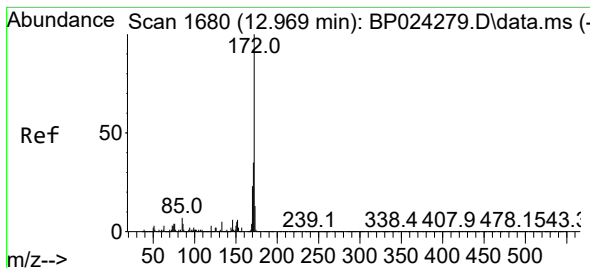
196 100

198 43.5 77.3 115.9#

97 939.1 40.4 60.6#

132 178.3 23.4 35.0#





#45

2-Fluorobiphenyl

Concen: 83.385 ng

RT: 12.951 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

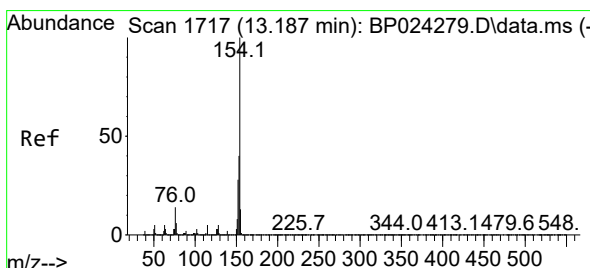
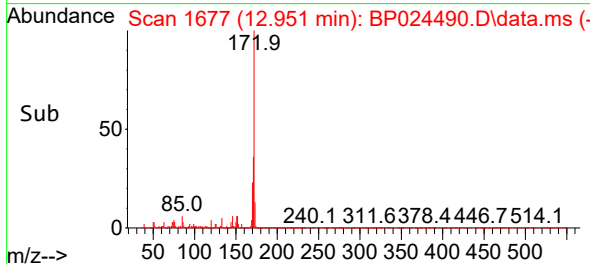
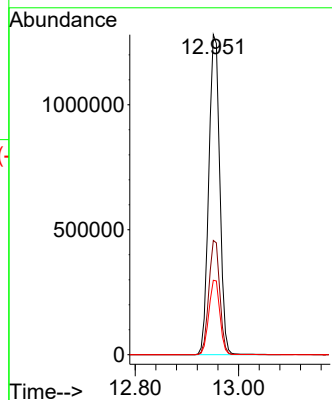
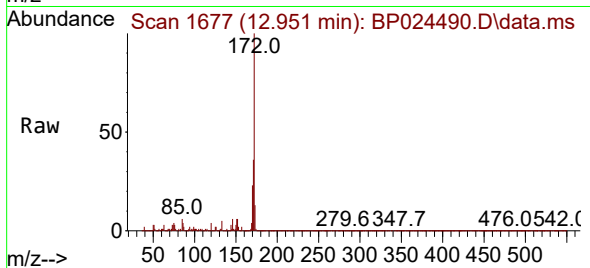
Tgt Ion:172 Resp: 1887632

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 0.013 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

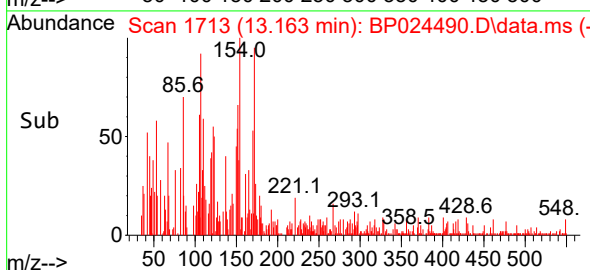
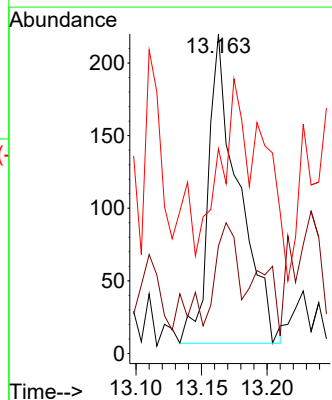
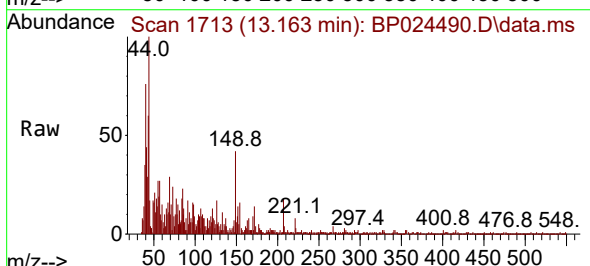
Tgt Ion:154 Resp: 340

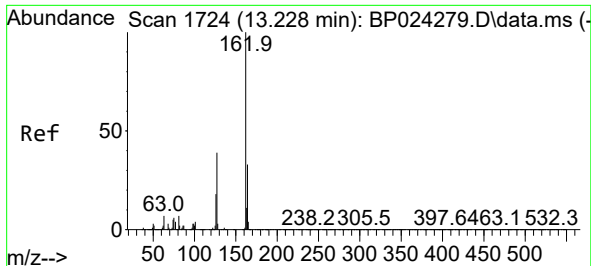
Ion Ratio Lower Upper

154 100

153 33.6 20.3 60.3

76 64.1 0.0 33.5#

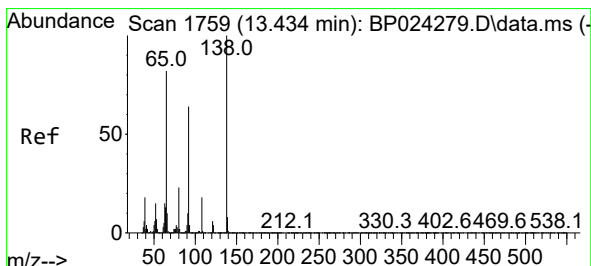
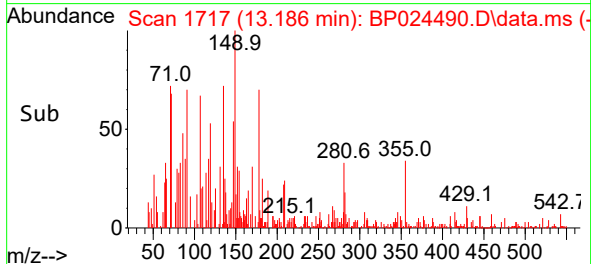
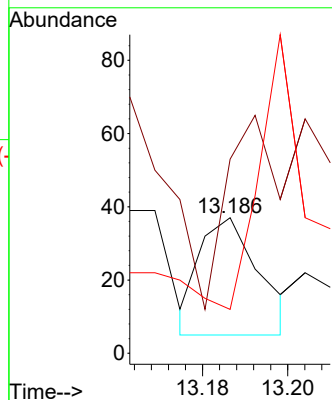
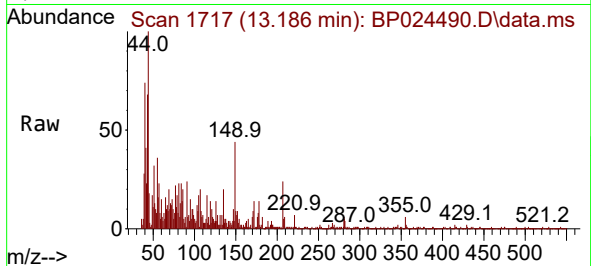




#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 13.186 min Scan# 11
Delta R.T. -0.030 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

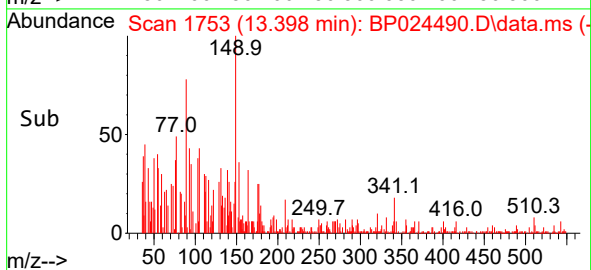
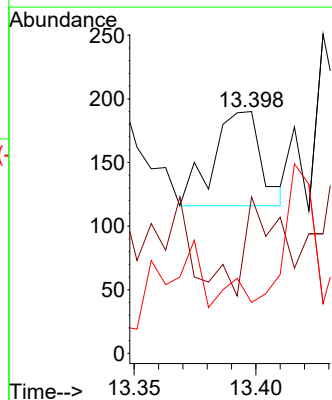
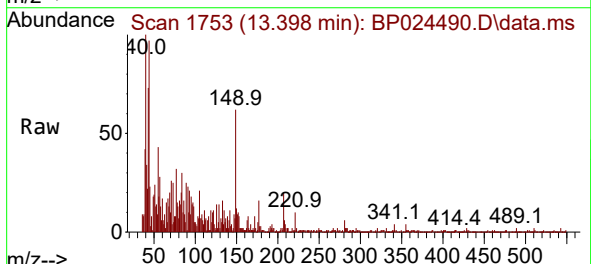
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

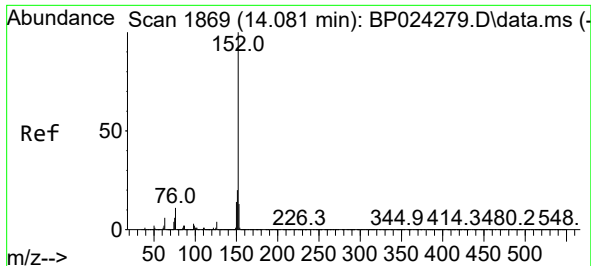
Tgt Ion:162 Resp: 31
Ion Ratio Lower Upper
162 100
127 143.2 31.9 47.9#
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 0.019 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.024 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion: 65 Resp: 102
Ion Ratio Lower Upper
65 100
92 64.7 62.3 93.5
138 21.1 97.2 145.8#

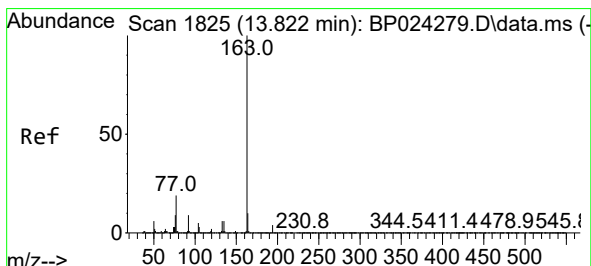
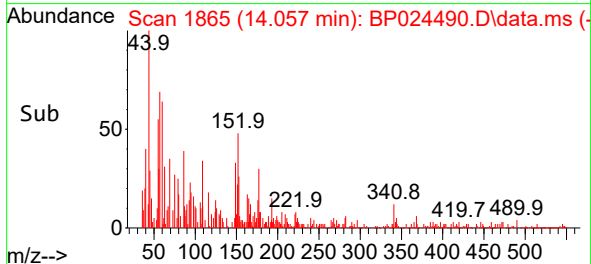
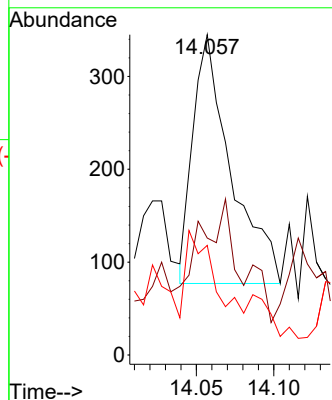
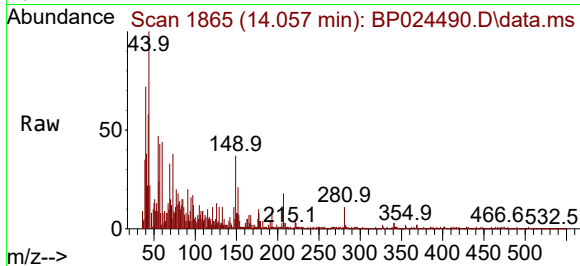




#49
Acenaphthylene
Concen: 0.015 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

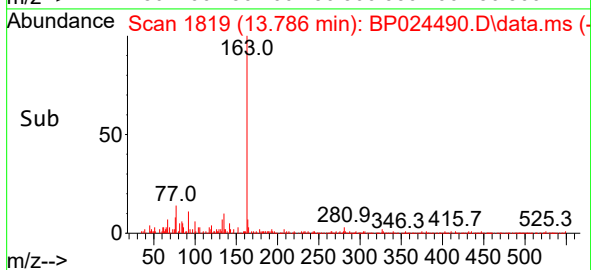
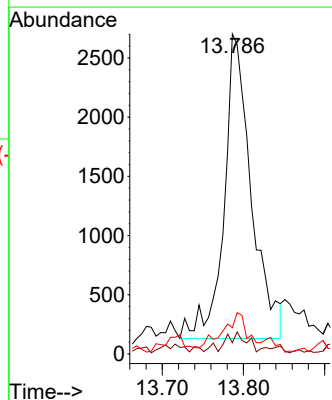
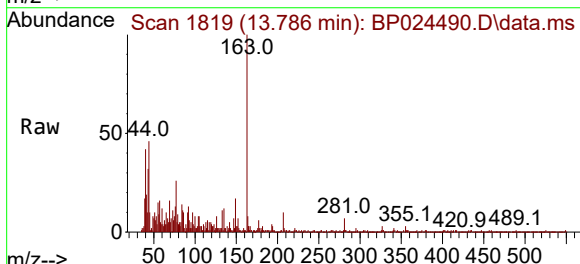
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

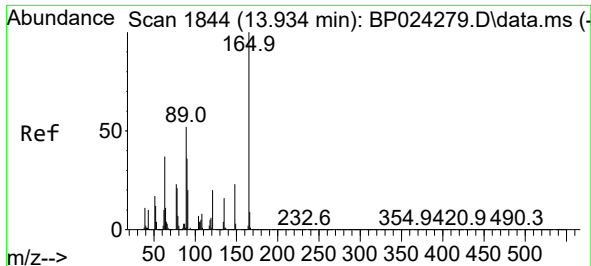
Tgt Ion:152 Resp: 457
Ion Ratio Lower Upper
152 100
151 36.5 15.9 23.9#
153 34.2 10.6 15.8#



#50
Dimethylphthalate
Concen: 0.238 ng
RT: 13.786 min Scan# 1819
Delta R.T. -0.024 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:163 Resp: 6006
Ion Ratio Lower Upper
163 100
194 3.5 3.5 5.3#
164 8.2 8.0 12.0

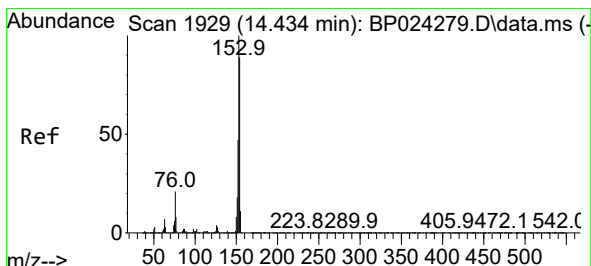
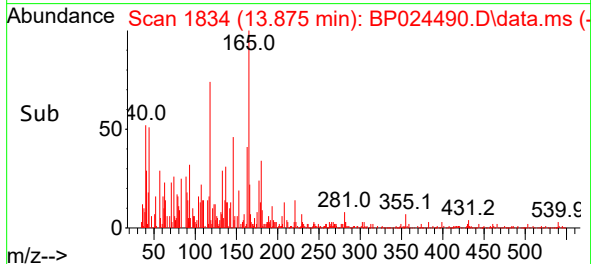
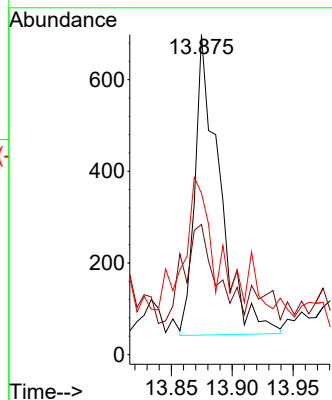
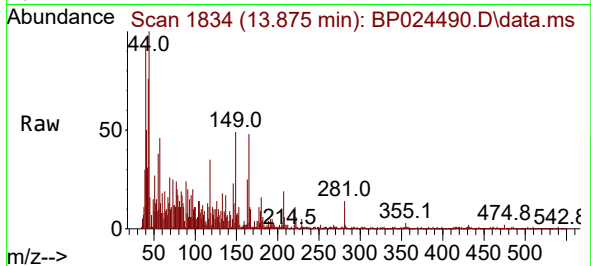




#51
2,6-Dinitrotoluene
Concen: 0.172 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.053 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

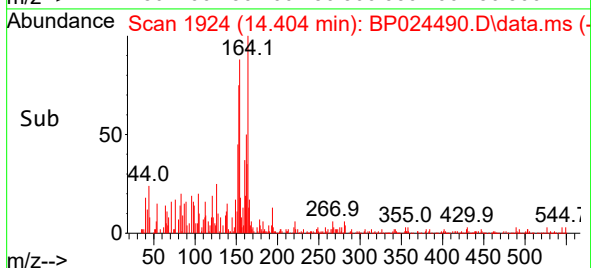
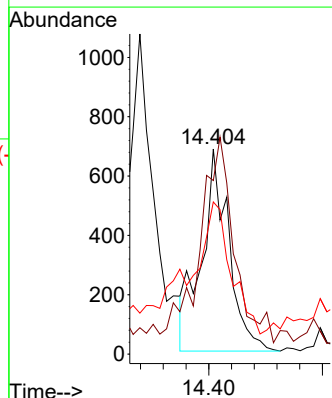
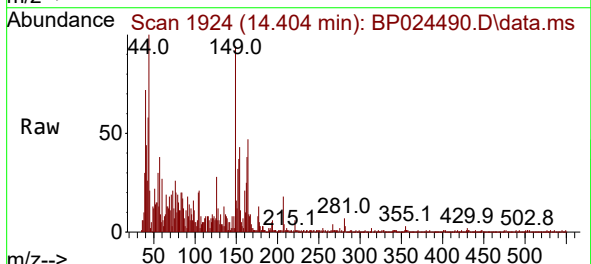
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

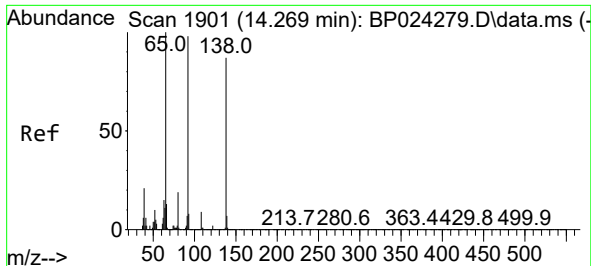
Tgt Ion:	165	Resp:	922
Ion Ratio	Lower	Upper	
165	100		
63	40.7	38.0	57.0
89	50.4	41.7	62.5



#52
Acenaphthene
Concen: 0.060 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.018 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:	154	Resp:	1144
Ion Ratio	Lower	Upper	
154	100		
153	84.7	89.8	134.6#
152	74.2	42.6	63.8#

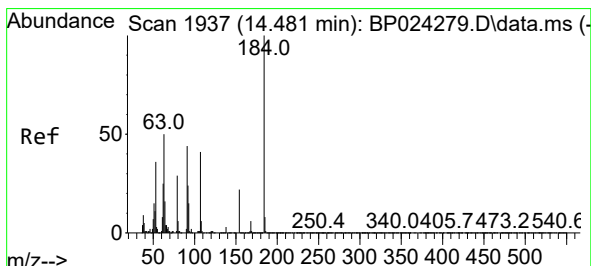
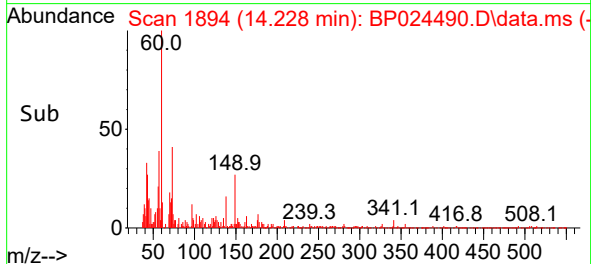
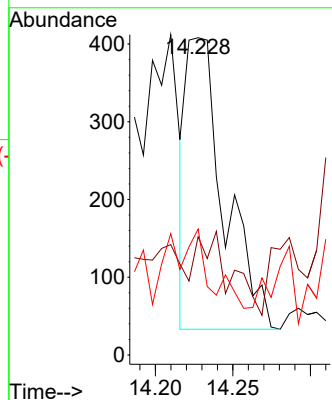
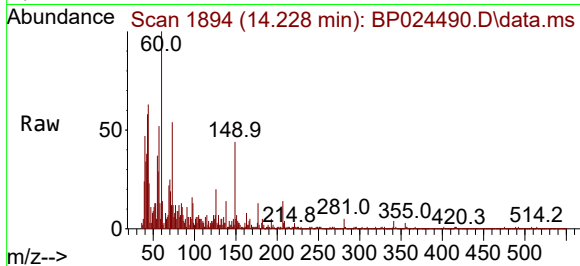




#53
3-Nitroaniline
Concen: 0.115 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.035 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

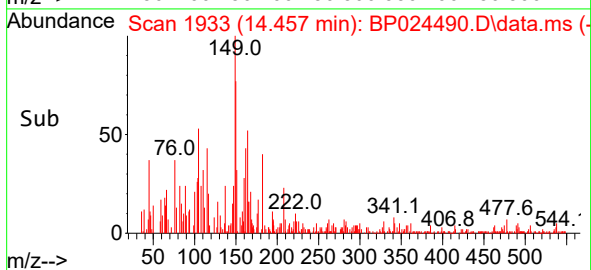
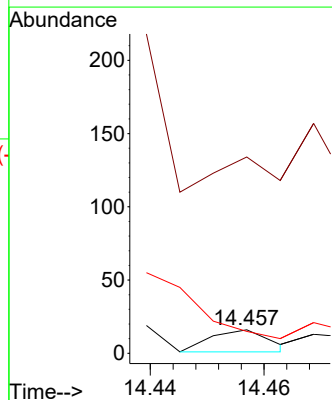
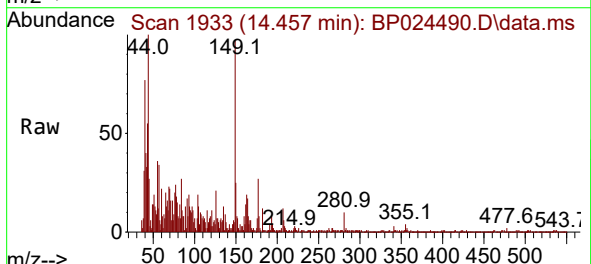
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

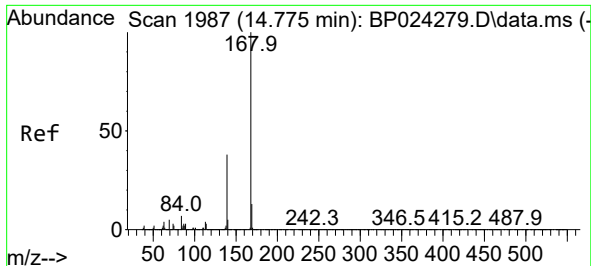
Tgt Ion:138 Resp: 645
Ion Ratio Lower Upper
138 100
108 37.3 8.3 12.5#
92 39.7 89.8 134.8#



#54
2,4-Dinitrophenol
Concen: 0.003 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 837.5 42.6 64.0#
154 93.8 47.2 70.8#

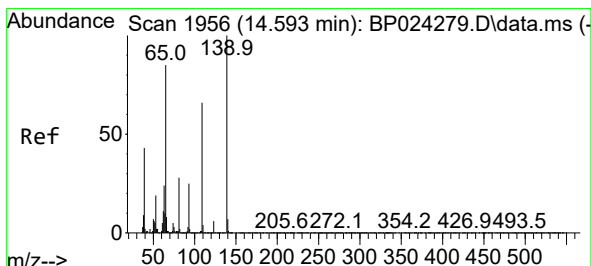
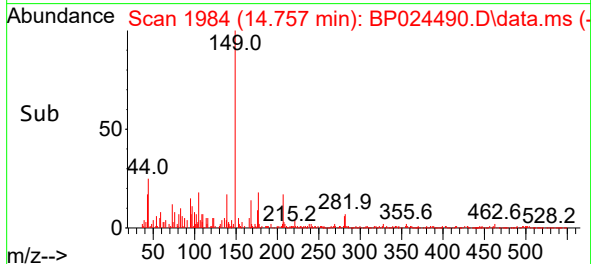
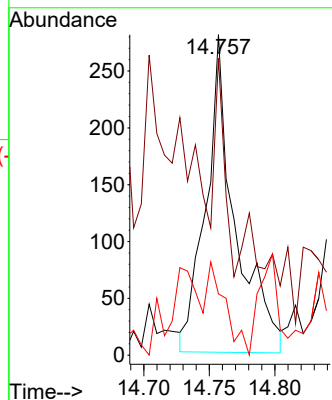
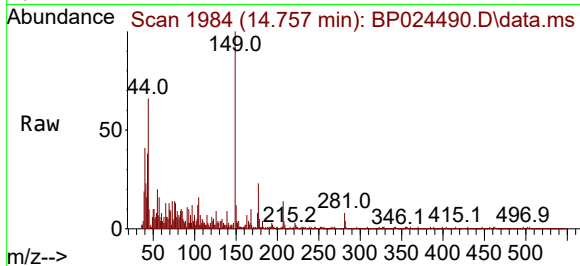




#55
Dibenzofuran
Concen: 0.014 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

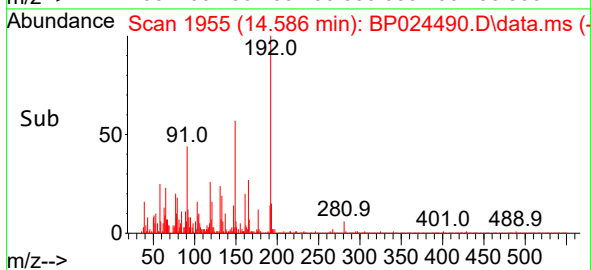
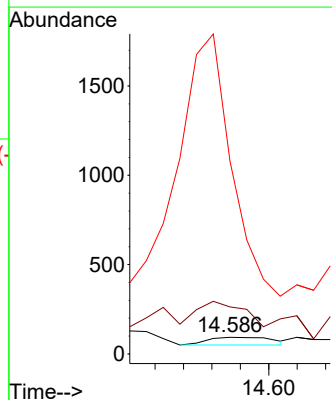
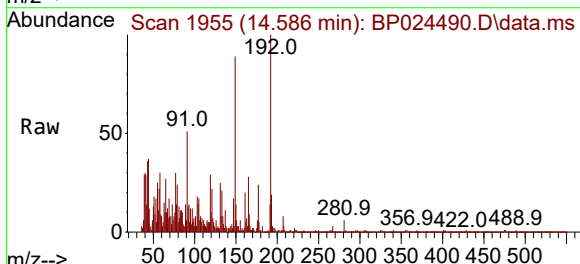
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

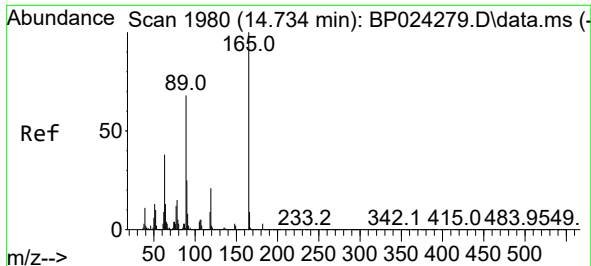
Tgt Ion:168 Resp: 431
Ion Ratio Lower Upper
168 100
139 92.6 30.3 45.5#
169 19.1 10.6 16.0#



#56
4-Nitrophenol
Concen: 0.014 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:139 Resp: 68
Ion Ratio Lower Upper
139 100
109 282.8 46.1 86.1#
65 1161.3 65.0 105.0#

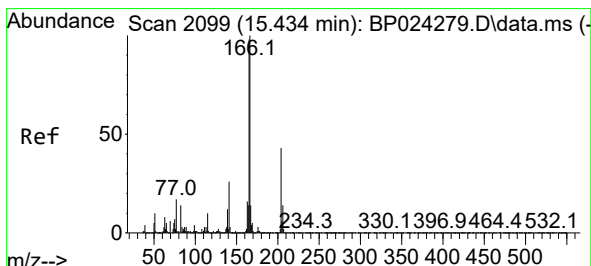
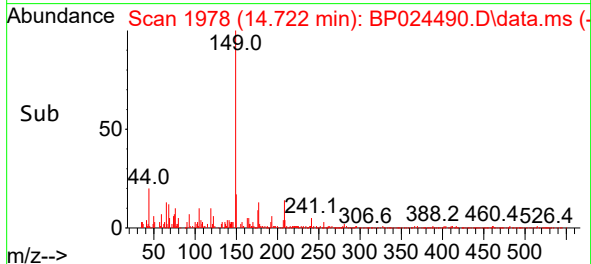
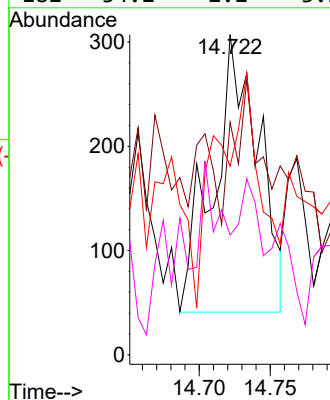
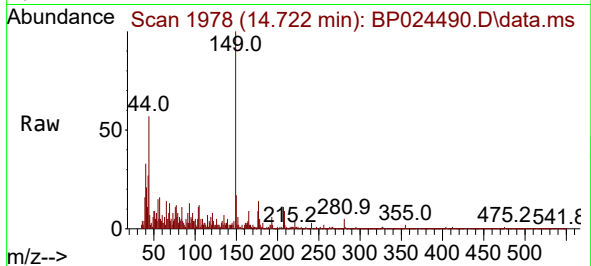




#57
2,4-Dinitrotoluene
Concen: 0.081 ng
RT: 14.722 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

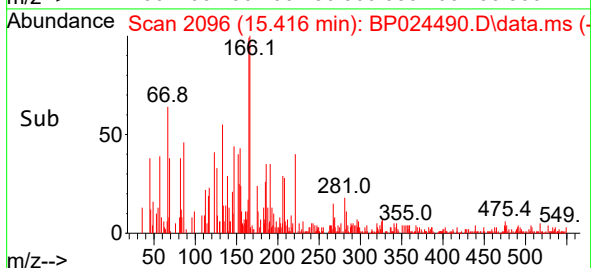
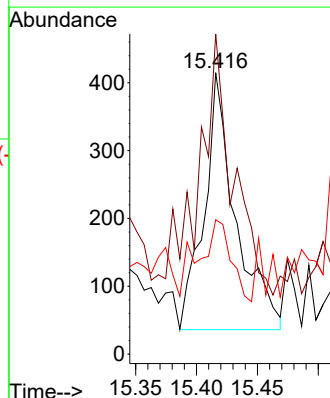
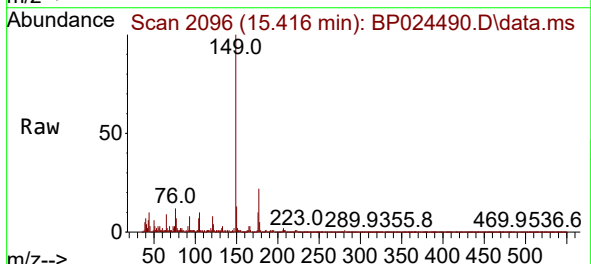
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

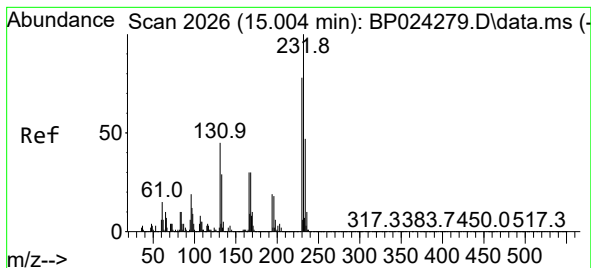
Tgt Ion:	165	Resp:	588
Ion Ratio	Lower	Upper	
165	100		
63	61.4	30.4	45.6#
89	49.9	54.6	82.0#
182	34.2	2.2	3.2#



#58
Fluorene
Concen: 0.028 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:	166	Resp:	678
Ion Ratio	Lower	Upper	
166	100		
165	113.7	78.1	117.1
167	47.7	10.9	16.3#

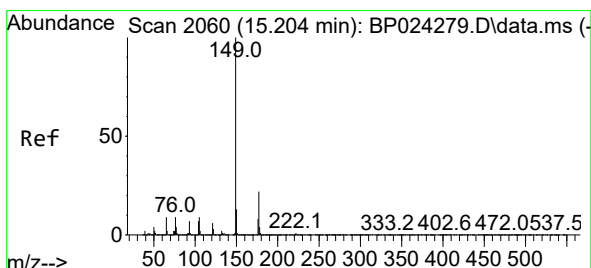
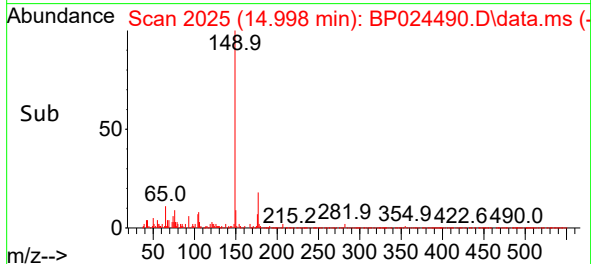
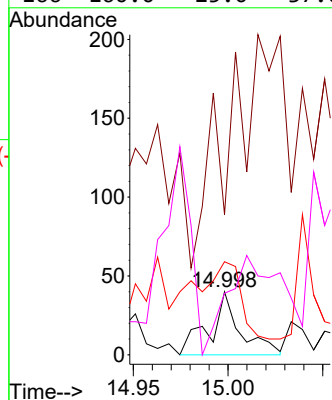
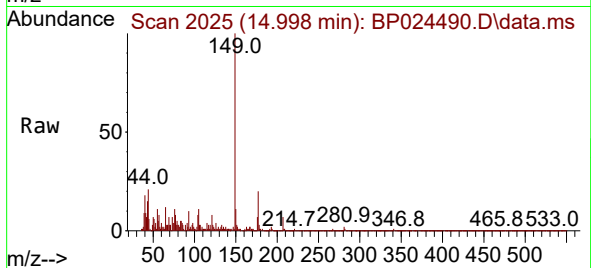




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.007 ng
RT: 14.998 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

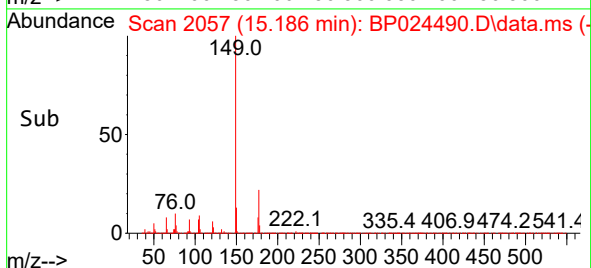
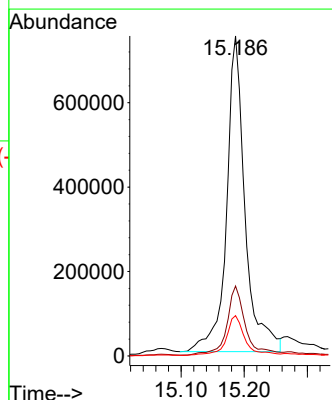
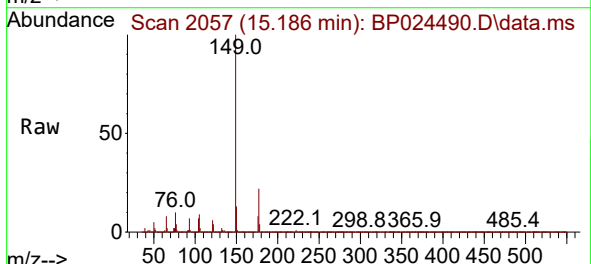
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

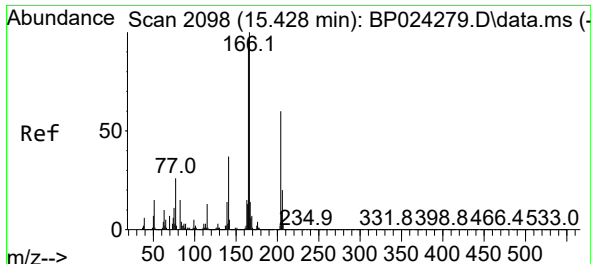
Tgt Ion:232 Resp: 45
Ion Ratio Lower Upper
232 100
131 362.2 36.8 55.2#
130 164.4 1.9 2.9#
166 160.0 25.0 37.6#



#60
Diethylphthalate
Concen: 58.621 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:149 Resp: 1522688
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.6 10.1 15.1

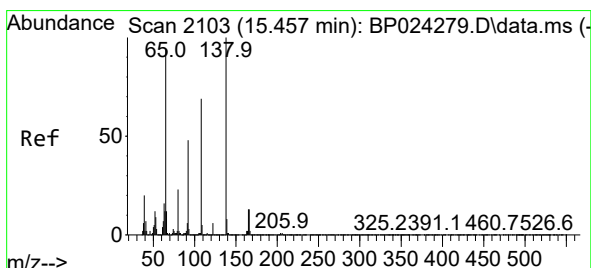
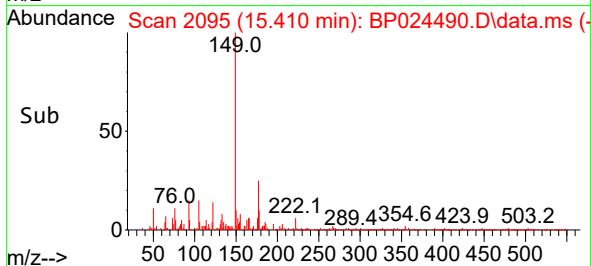
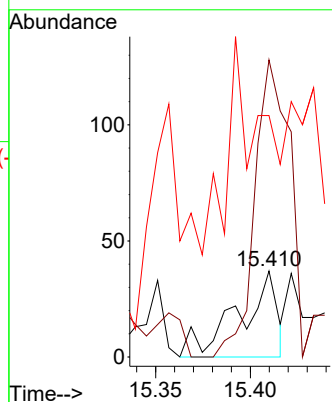
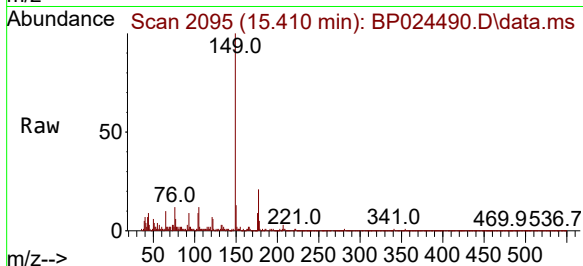




#61
4-Chlorophenyl-phenylether
Concen: 0.004 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

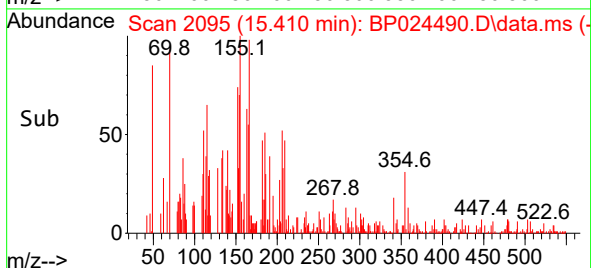
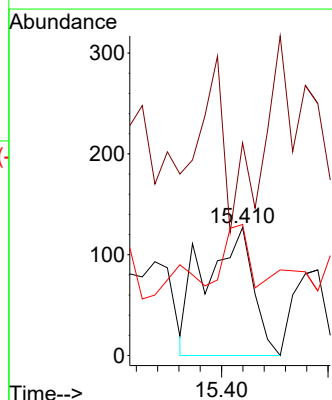
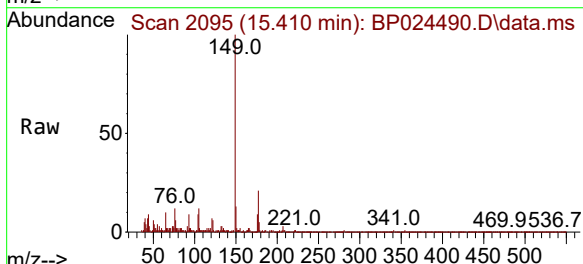
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

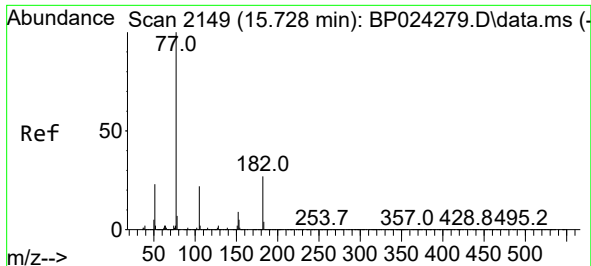
Tgt Ion:204 Resp: 52
Ion Ratio Lower Upper
204 100
206 345.9 26.5 39.7#
141 281.1 49.4 74.0#



#62
4-Nitroaniline
Concen: 0.034 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.030 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:138 Resp: 200
Ion Ratio Lower Upper
138 100
92 166.1 27.8 67.8#
108 102.4 48.9 88.9#

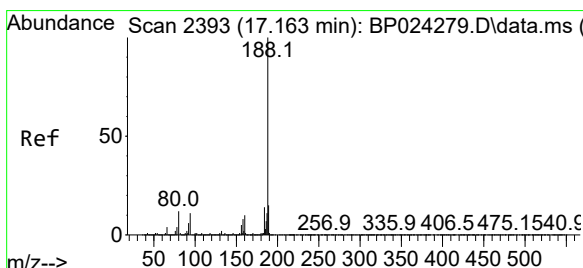
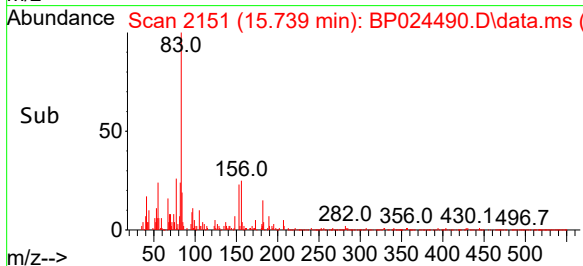
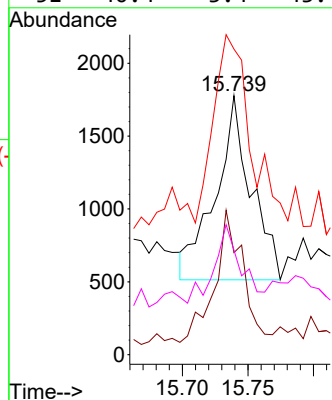
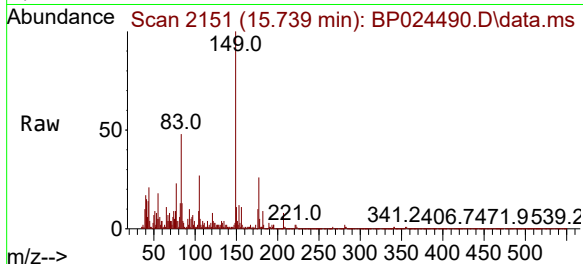




#63
Azobenzene
Concen: 0.099 ng
RT: 15.739 min Scan# 2149
Delta R.T. 0.029 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

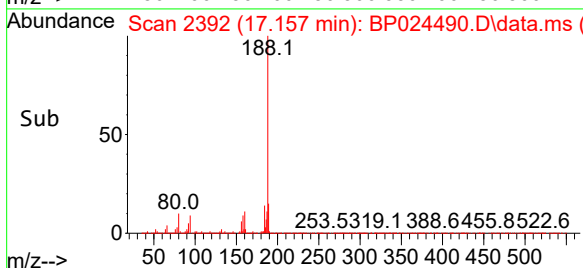
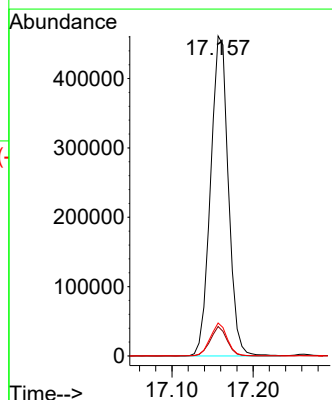
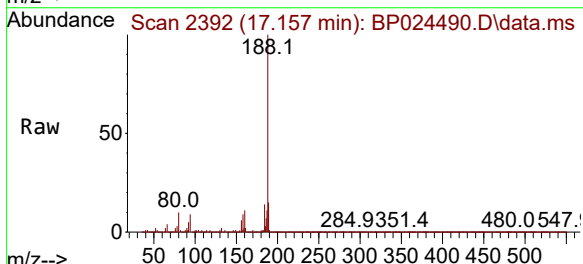
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

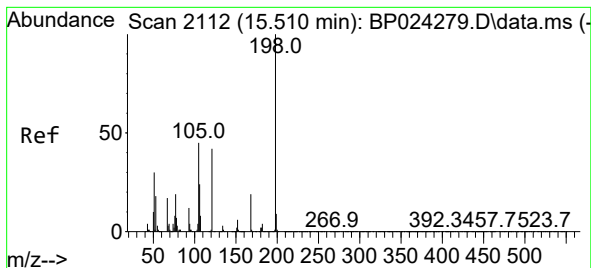
Tgt Ion: 77	Resp: 2375
Ion Ratio	Lower Upper
77 100	
182 39.4	7.3 47.3
105 117.9	2.3 42.3#
51 40.4	3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2392
Delta R.T. 0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:188	Resp: 702177
Ion Ratio	Lower Upper
188 100	
94 9.2	8.6 13.0
80 10.3	9.8 14.6

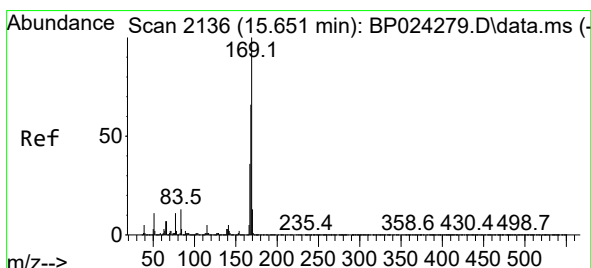
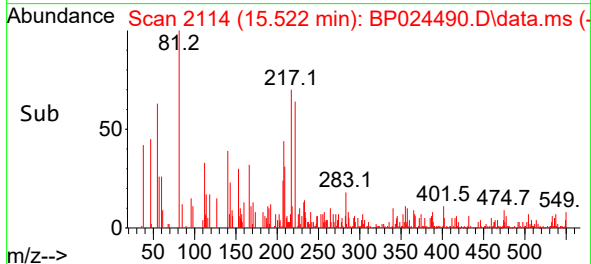
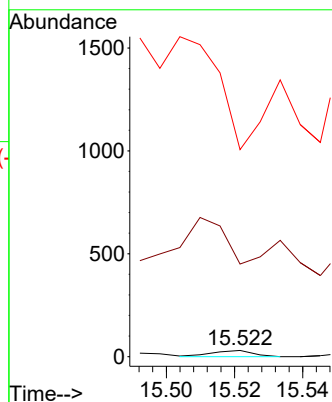
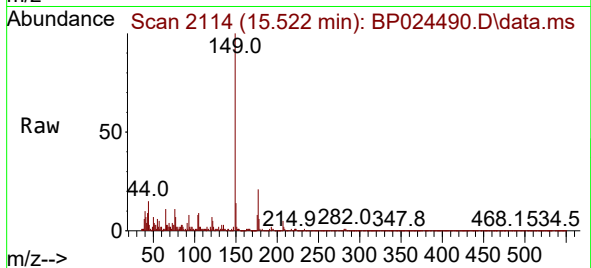




#65
4,6-Dinitro-2-methylphenol
Concen: 0.006 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.023 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

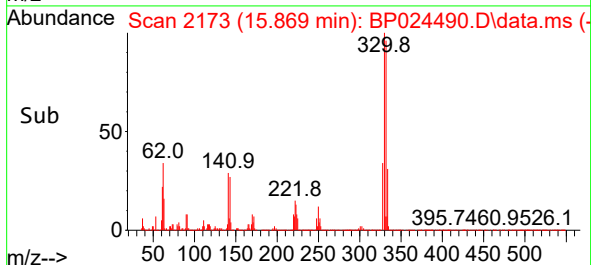
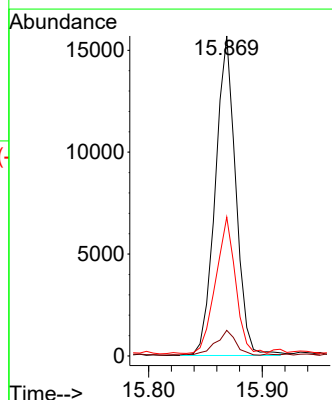
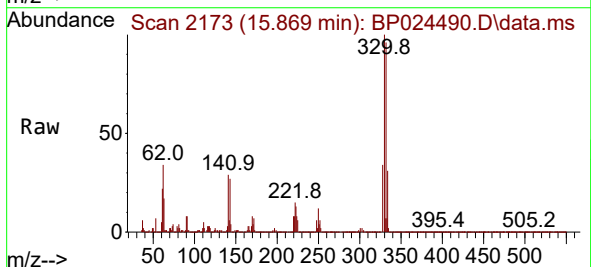
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

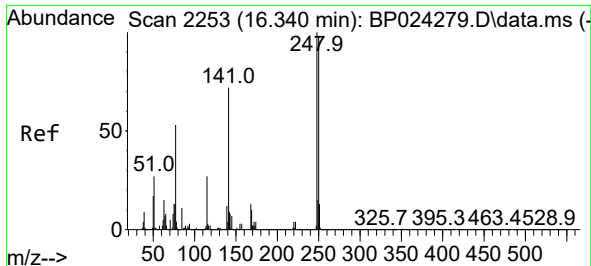
Tgt Ion:198 Resp: 25
Ion Ratio Lower Upper
198 100
51 1500.0 18.4 58.4#
105 3353.3 26.5 66.5#



#66
n-Nitrosodiphenylamine
Concen: 0.936 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.241 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:169 Resp: 19613
Ion Ratio Lower Upper
169 100
168 8.0 53.0 79.4#
167 43.4 28.9 43.3#

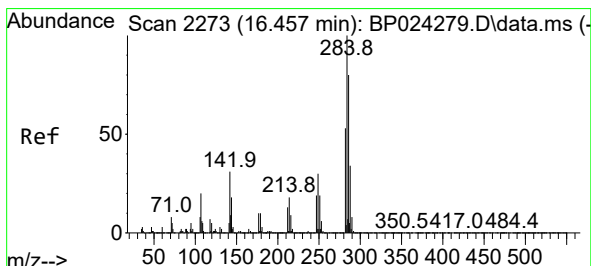
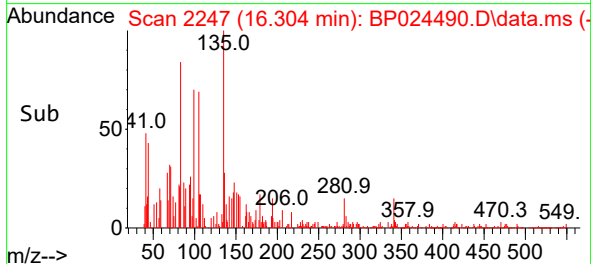
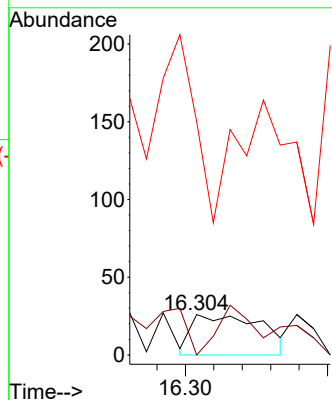
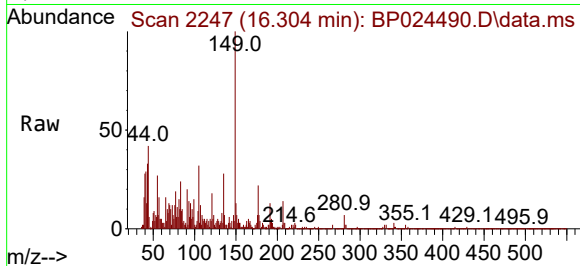




#67
4-Bromophenyl-phenylether
Concen: 0.006 ng
RT: 16.304 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

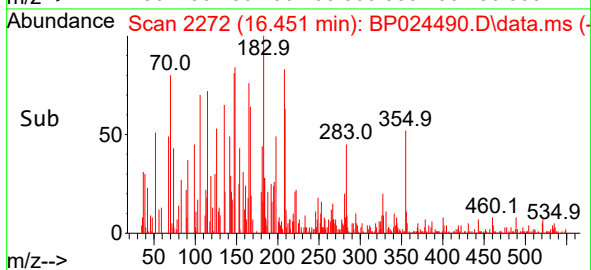
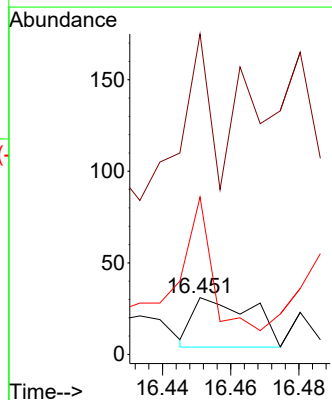
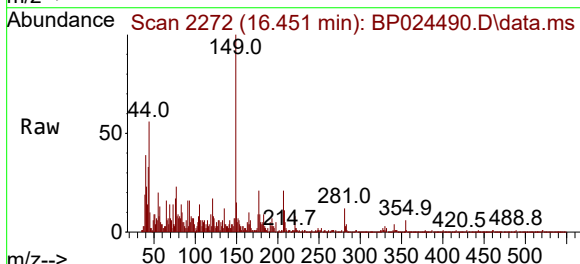
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

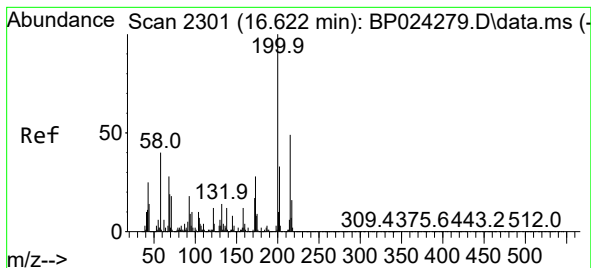
Tgt Ion:248 Resp: 44
Ion Ratio Lower Upper
248 100
250 0.0 78.2 117.4#
141 576.9 57.7 86.5#



#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:284 Resp: 32
Ion Ratio Lower Upper
284 100
142 564.5 24.6 37.0#
249 277.4 23.8 35.6#





#69

Atrazine

Concen: 0.018 ng

RT: 16.557 min Scan# 21

Delta R.T. -0.053 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

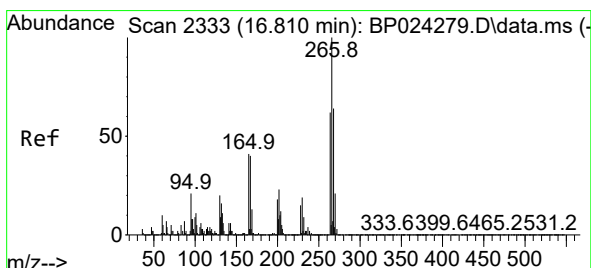
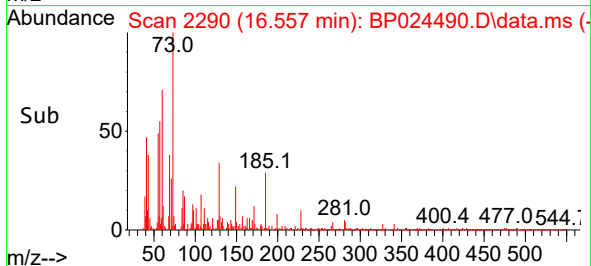
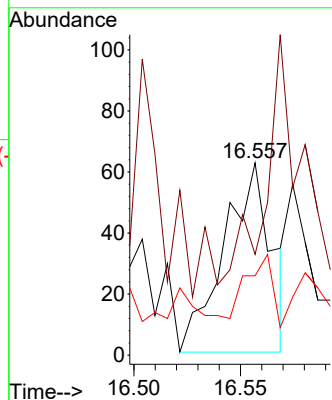
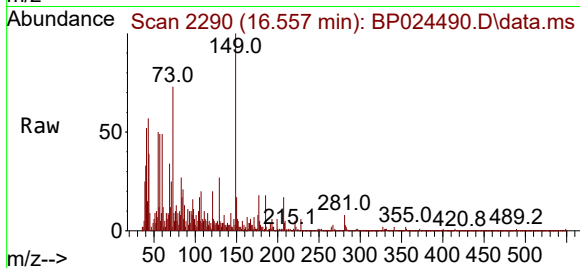
Tgt Ion:200 Resp: 96

Ion Ratio Lower Upper

200 100

173 45.8 7.5 47.5

215 36.1 28.8 68.8



#70

Pentachlorophenol

Concen: 0.129 ng

RT: 16.822 min Scan# 2335

Delta R.T. 0.023 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

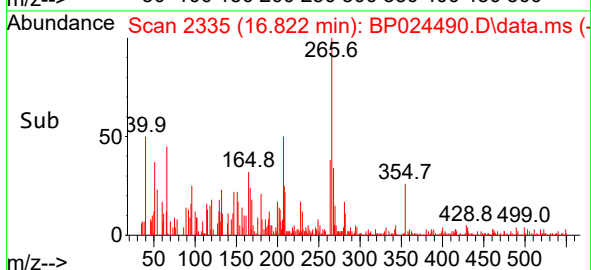
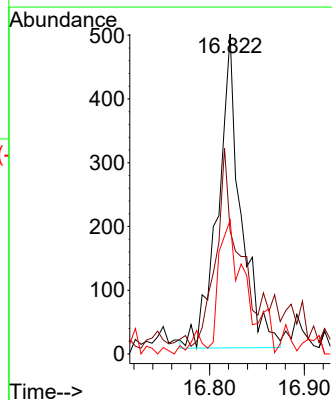
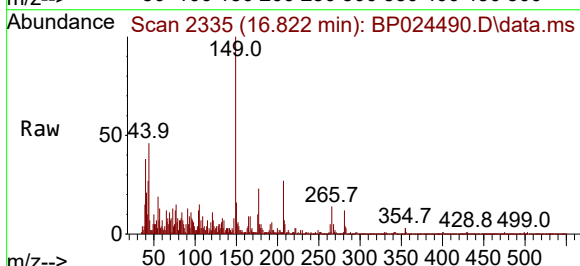
Tgt Ion:266 Resp: 822

Ion Ratio Lower Upper

266 100

268 38.4 51.0 76.6#

264 41.8 49.8 74.6#





#71

Phenanthrene

Concen: 0.065 ng

RT: 17.204 min Scan# 2400

Delta R.T. 0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

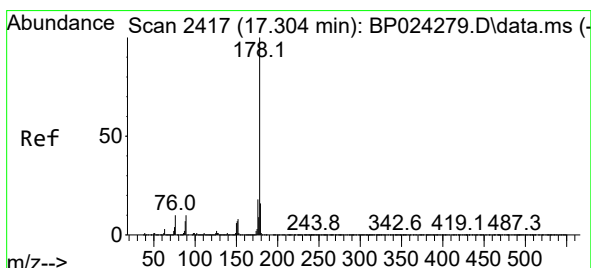
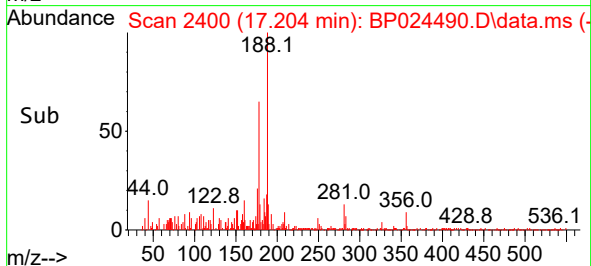
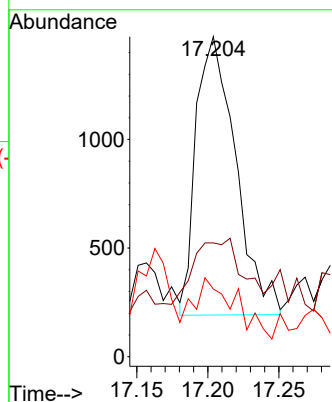
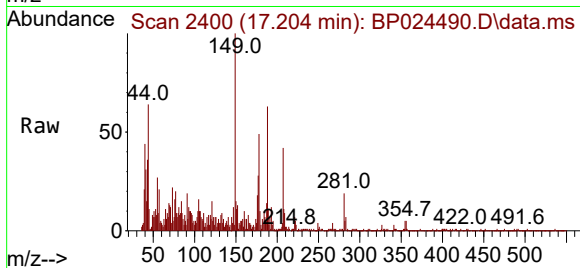
Tgt Ion:178 Resp: 2486

Ion Ratio Lower Upper

178 100

176 35.6 15.4 23.0#

179 21.2 12.5 18.7#



#72

Anthracene

Concen: 0.015 ng

RT: 17.298 min Scan# 2416

Delta R.T. 0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

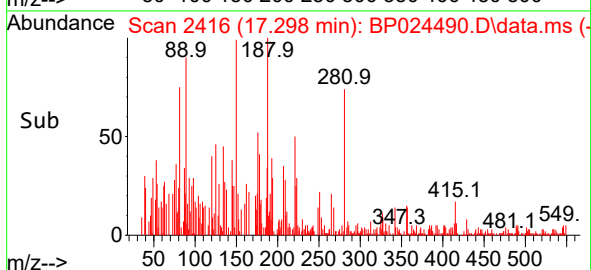
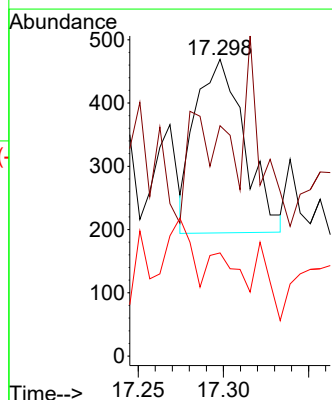
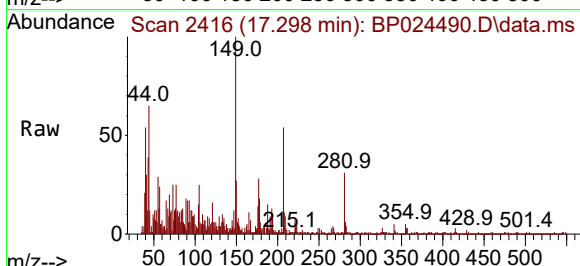
Tgt Ion:178 Resp: 549

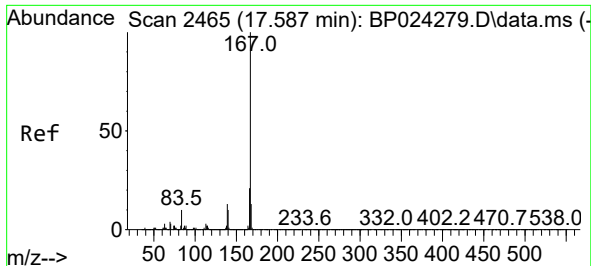
Ion Ratio Lower Upper

178 100

176 77.6 14.7 22.1#

179 34.8 12.4 18.6#

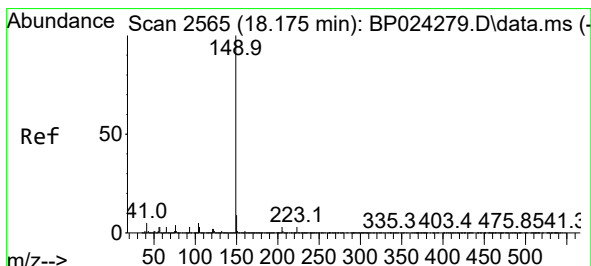
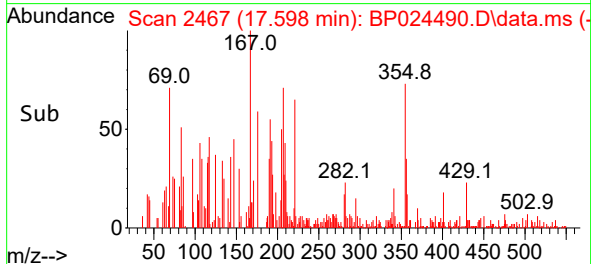
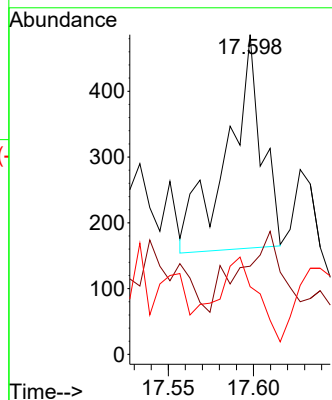
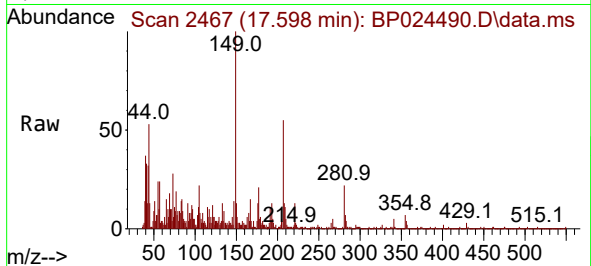




#73
 Carbazole
 Concen: 0.013 ng
 RT: 17.598 min Scan# 2467
 Delta R.T. 0.029 min
 Lab File: BP024490.D
 Acq: 01 May 2025 13:25

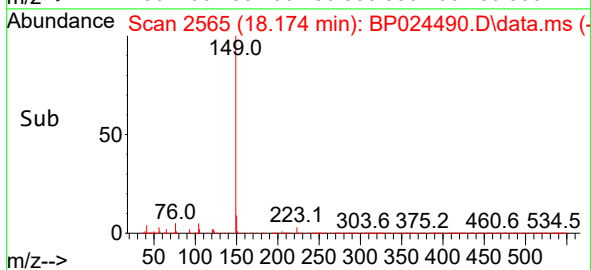
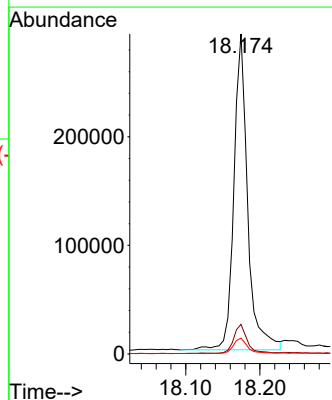
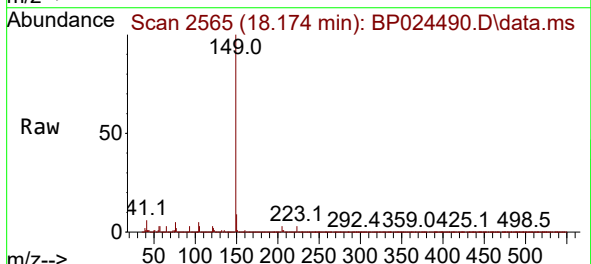
Instrument :
 BNA_P
 ClientSampleId :
 WC-12-A-202504

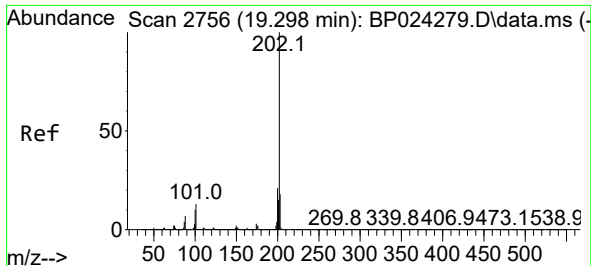
Tgt Ion:167 Resp: 455
 Ion Ratio Lower Upper
 167 100
 166 27.6 17.1 25.7#
 139 21.2 10.6 16.0#



#74
 Di-n-butylphthalate
 Concen: 8.352 ng
 RT: 18.174 min Scan# 2565
 Delta R.T. 0.018 min
 Lab File: BP024490.D
 Acq: 01 May 2025 13:25

Tgt Ion:149 Resp: 375333
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 3.9 5.9

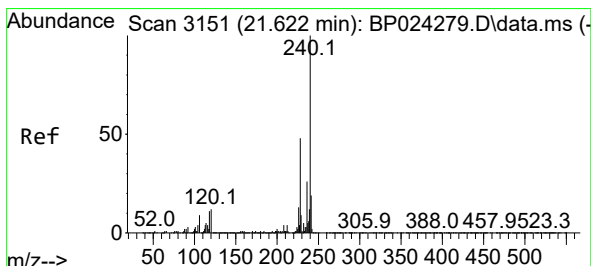
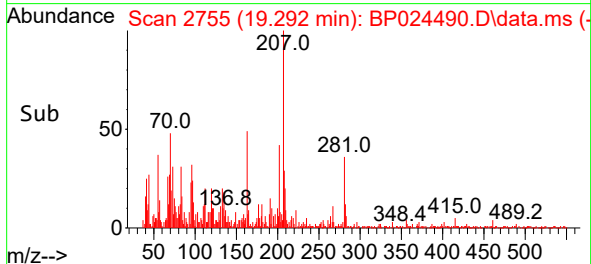
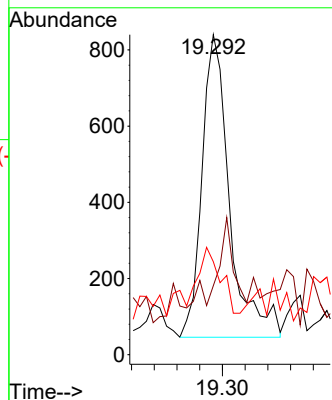
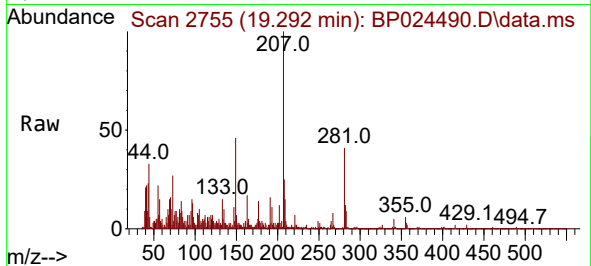




#75
Fluoranthene
Concen: 0.029 ng
RT: 19.292 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

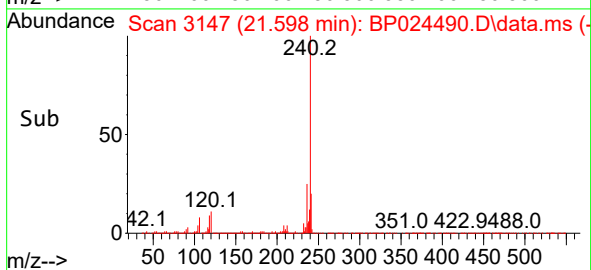
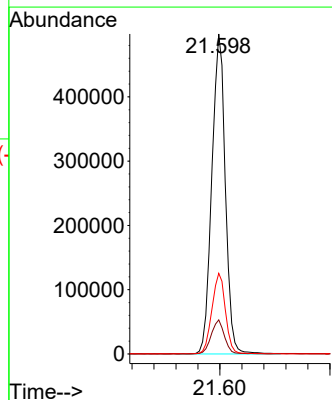
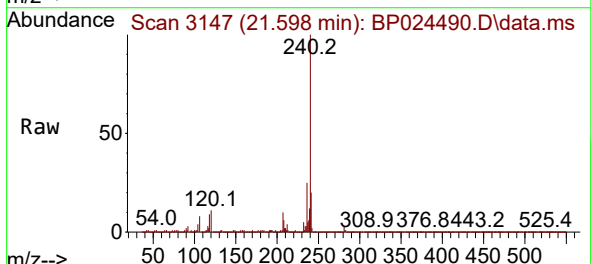
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

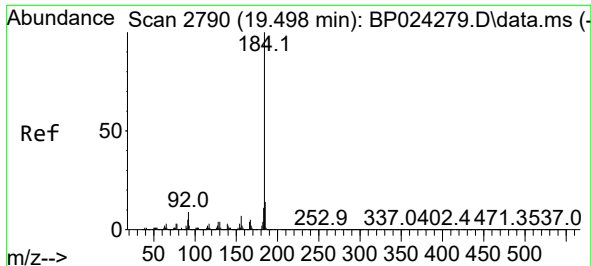
Tgt Ion:	202	Resp:	1335
Ion Ratio	Lower	Upper	
202	100		
101	21.5	0.0	33.2
203	34.5	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:	240	Resp:	848293
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.8	14.8
236	25.2	20.9	31.3

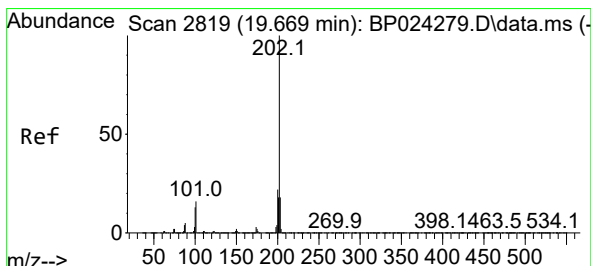
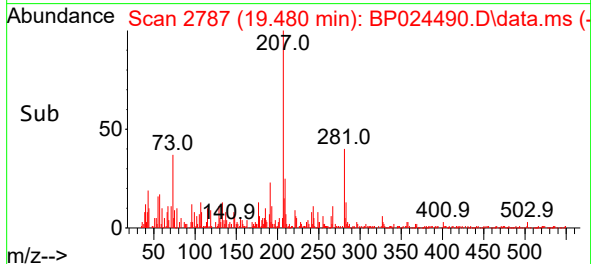
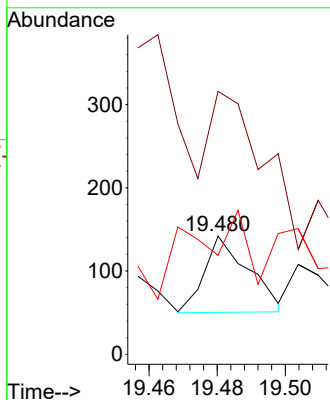
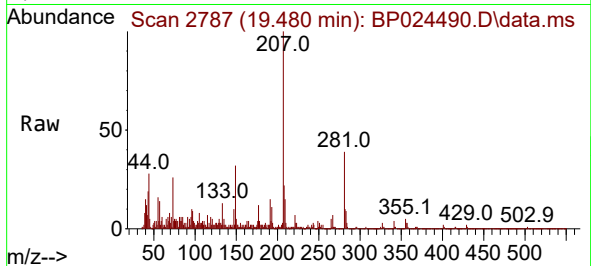




#77
Benzidine
Concen: 0.008 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

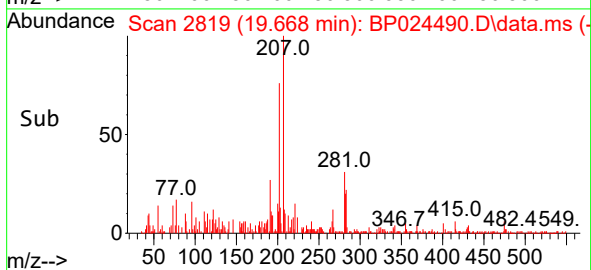
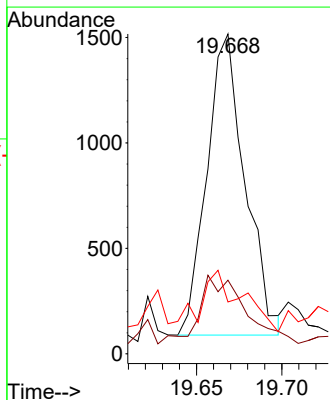
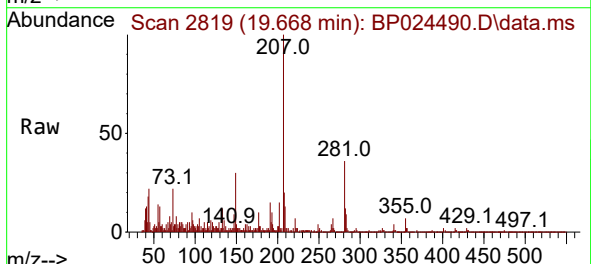
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

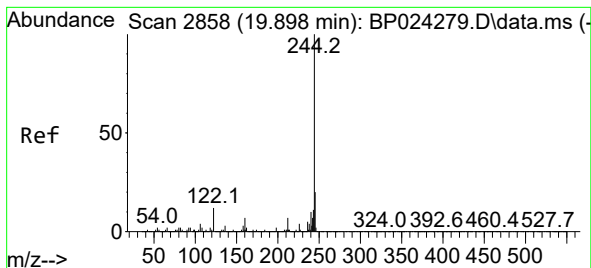
Tgt Ion:184 Resp: 82
Ion Ratio Lower Upper
184 100
185 222.5 11.6 17.4#
183 83.8 9.2 13.8#



#78
Pyrene
Concen: 0.041 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.018 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:202 Resp: 2232
Ion Ratio Lower Upper
202 100
200 23.0 17.2 25.8
203 16.2 14.4 21.6





#79

Terphenyl-d14

Concen: 85.289 ng

RT: 19.886 min Scan# 2858

Delta R.T. 0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

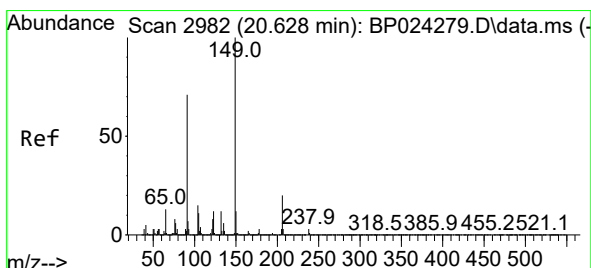
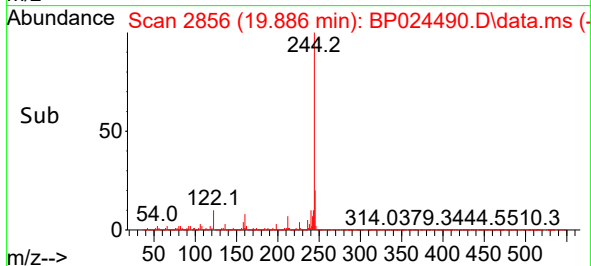
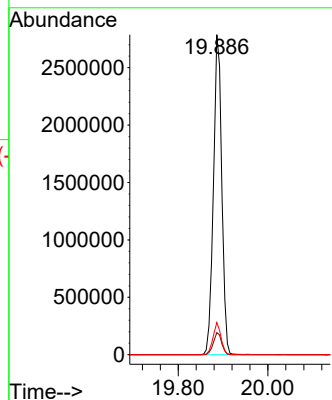
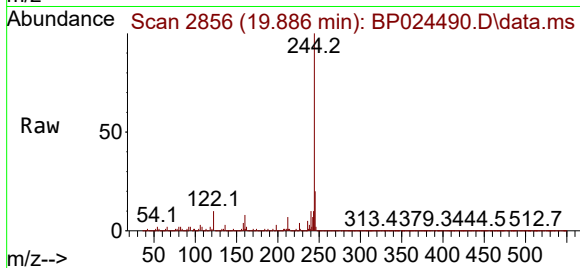
Tgt Ion:244 Resp: 3589445

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.0 9.4 14.0



#80

Butylbenzylphthalate

Concen: 0.204 ng

RT: 20.615 min Scan# 2980

Delta R.T. 0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

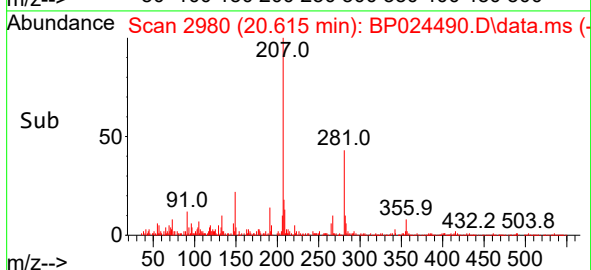
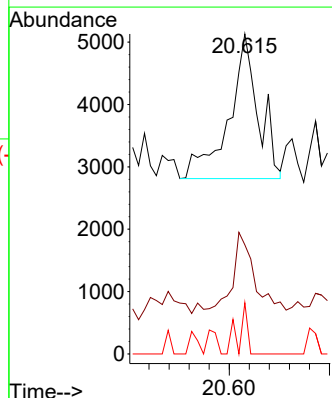
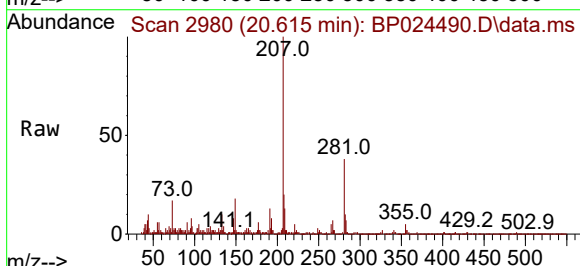
Tgt Ion:149 Resp: 4718

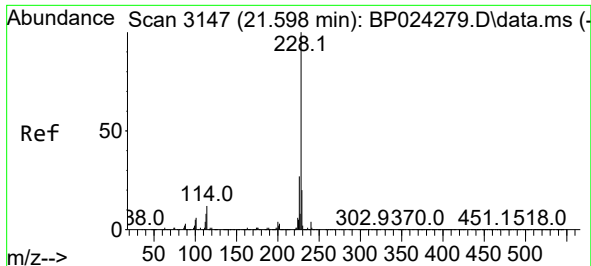
Ion Ratio Lower Upper

149 100

91 34.1 56.4 84.6#

206 16.0 16.3 24.5#

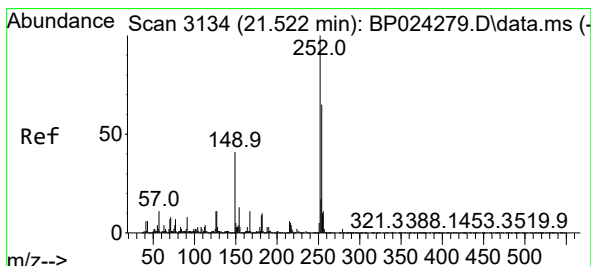
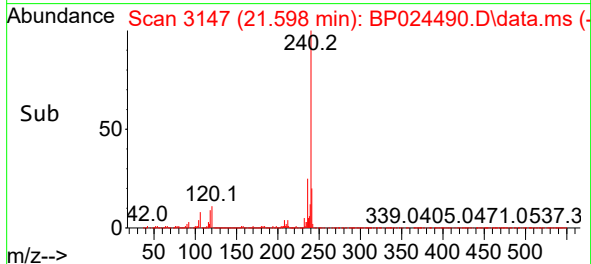
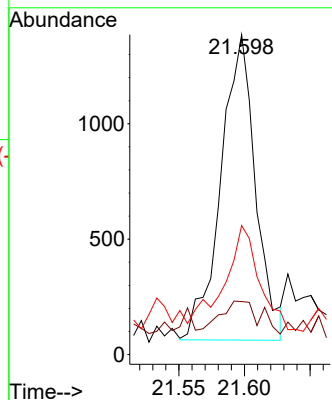
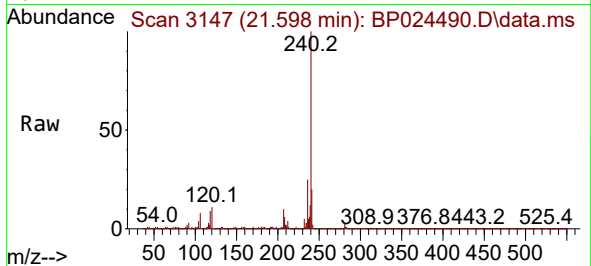




#81
Benzo(a)anthracene
Concen: 0.046 ng
RT: 21.598 min Scan# 3147
Delta R.T. 0.029 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

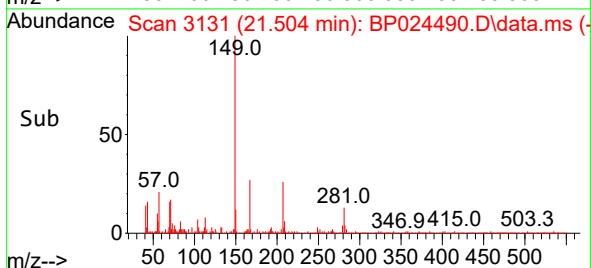
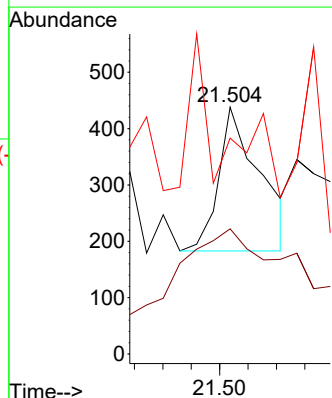
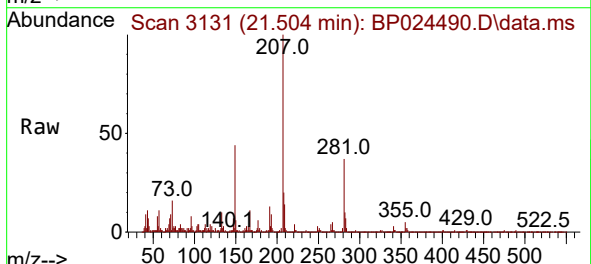
Instrument :
BNA_P
ClientSampleId :
WC-12-A-202504

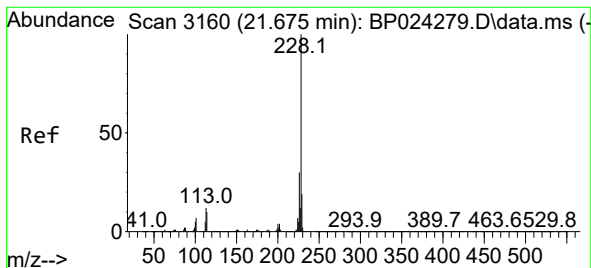
Tgt Ion:228 Resp: 2436
Ion Ratio Lower Upper
228 100
226 16.6 21.8 32.8#
229 40.3 15.9 23.9#



#82
3,3'-Dichlorobenzidine
Concen: 0.014 ng
RT: 21.504 min Scan# 3131
Delta R.T. 0.012 min
Lab File: BP024490.D
Acq: 01 May 2025 13:25

Tgt Ion:252 Resp: 257
Ion Ratio Lower Upper
252 100
254 50.7 51.7 77.5#
126 87.4 8.8 13.2#





#83

Chrysene

Concen: 0.007 ng

RT: 21.633 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

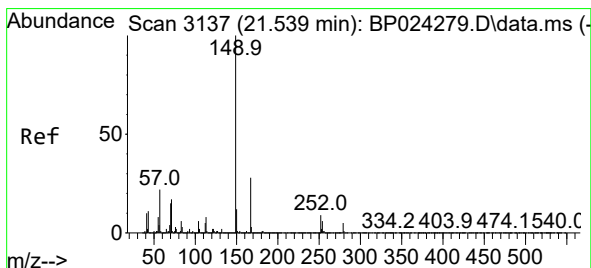
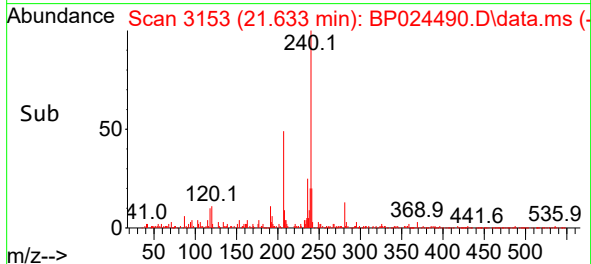
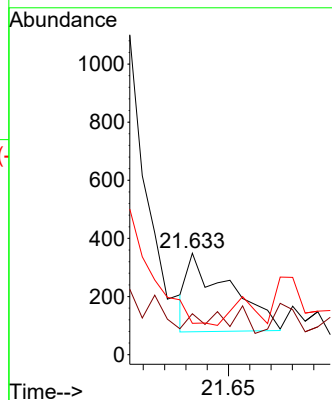
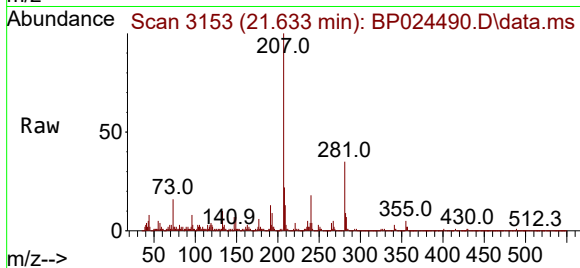
Tgt Ion:228 Resp: 369

Ion Ratio Lower Upper

228 100

226 40.4 24.2 36.2#

229 30.9 15.6 23.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.654 ng

RT: 21.515 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

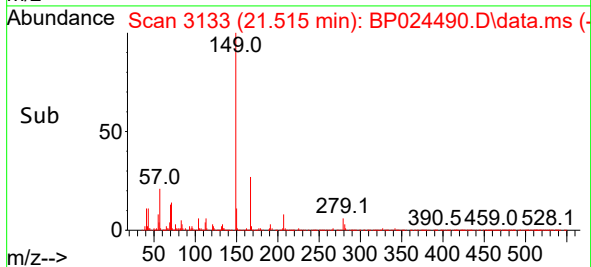
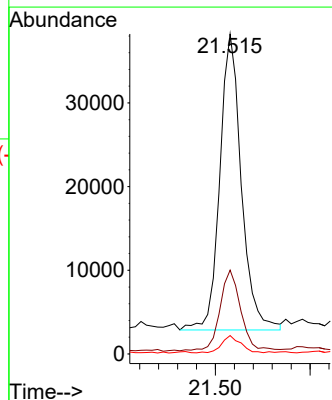
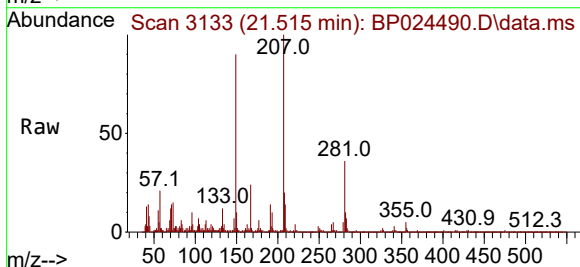
Tgt Ion:149 Resp: 56001

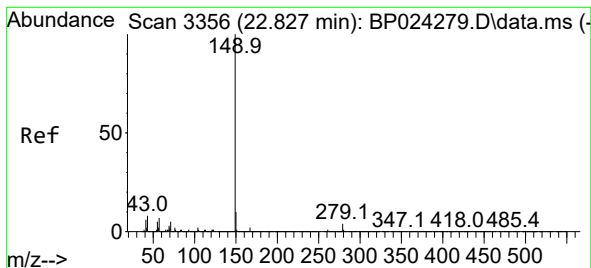
Ion Ratio Lower Upper

149 100

167 26.2 22.4 33.6

279 5.8 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 0.010 ng

RT: 22.804 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

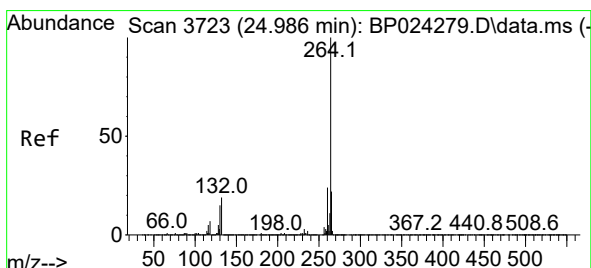
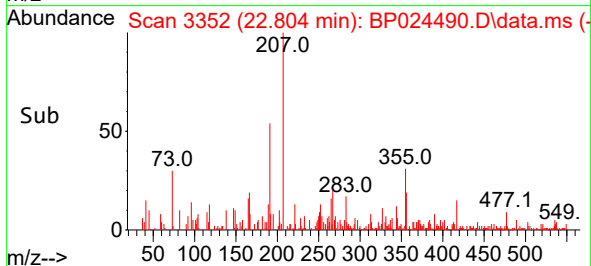
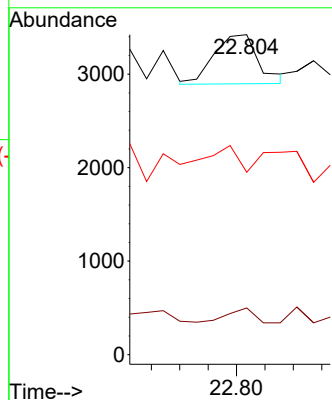
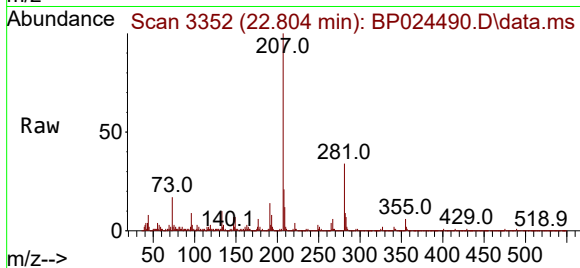
Tgt Ion:149 Resp: 569

Ion Ratio Lower Upper

149 100

167 17.8 1.2 1.8#

43 91.4 6.0 9.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 3717

Delta R.T. 0.018 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

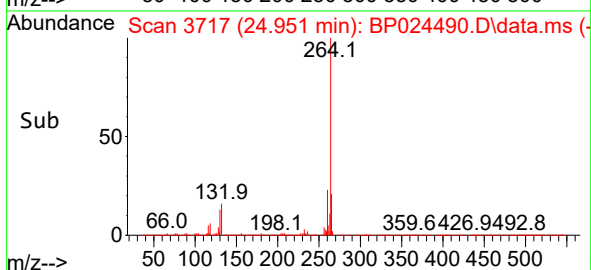
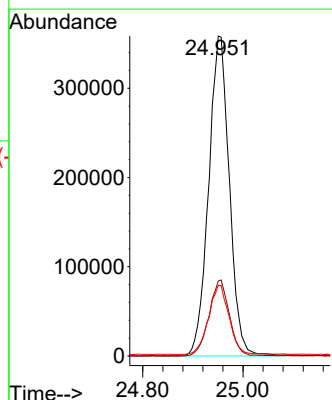
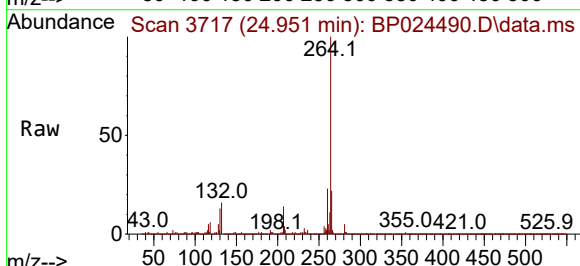
Tgt Ion:264 Resp: 1030918

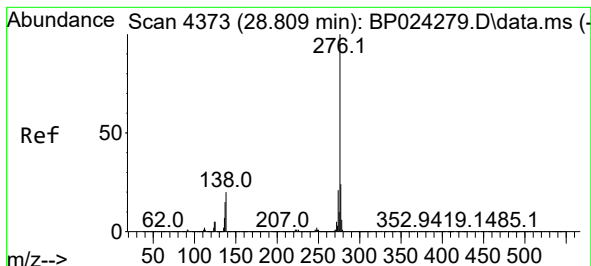
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng

RT: 28.780 min Scan# 41

Delta R.T. 0.041 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

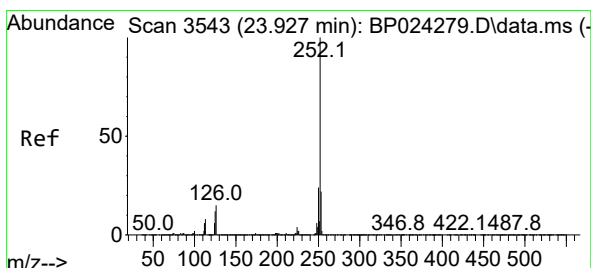
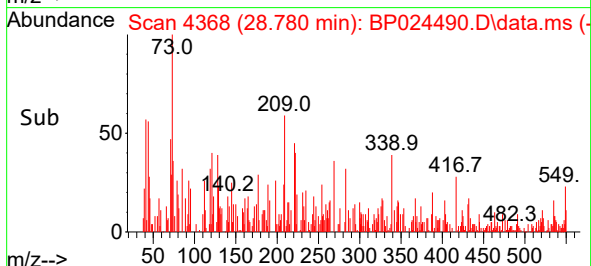
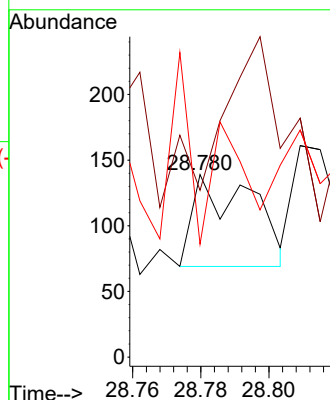
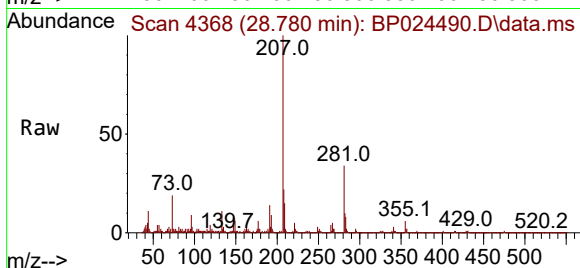
Tgt Ion:276 Resp: 84

Ion Ratio Lower Upper

276 100

138 0.0 14.5 21.7#

277 60.7 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 0.009 ng

RT: 23.909 min Scan# 3540

Delta R.T. 0.023 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

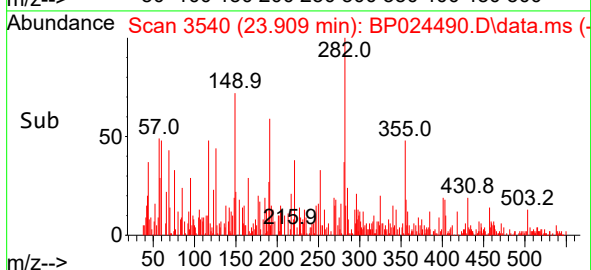
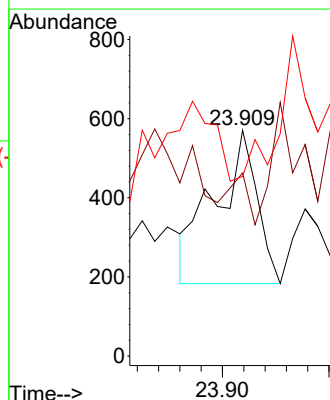
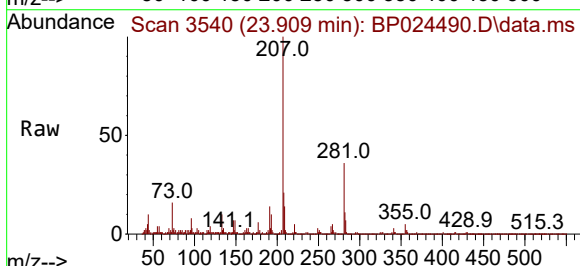
Tgt Ion:252 Resp: 532

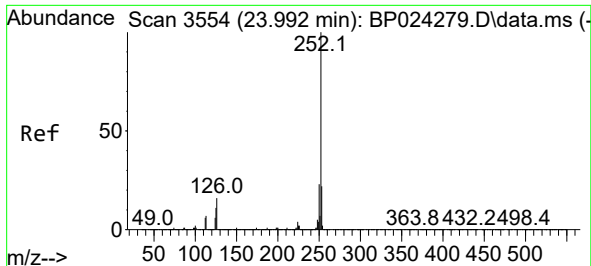
Ion Ratio Lower Upper

252 100

253 81.1 17.7 26.5#

125 79.5 9.4 14.0#





#89

Benzo(k)fluoranthene

Concen: 0.006 ng

RT: 23.986 min Scan# 3

Delta R.T. 0.029 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

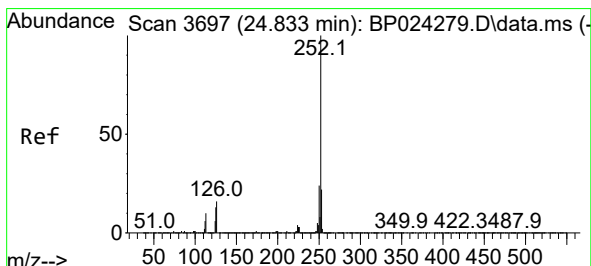
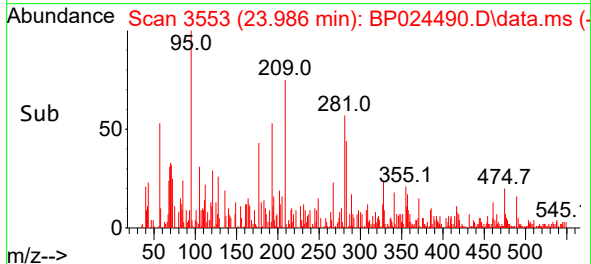
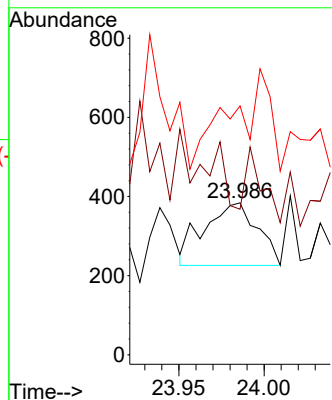
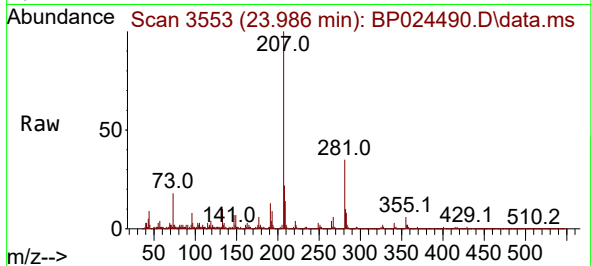
Tgt Ion:252 Resp: 344

Ion Ratio Lower Upper

252 100

253 95.8 17.7 26.5#

125 163.8 9.1 13.7#



#90

Benzo(a)pyrene

Concen: 0.003 ng

RT: 24.768 min Scan# 3686

Delta R.T. -0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

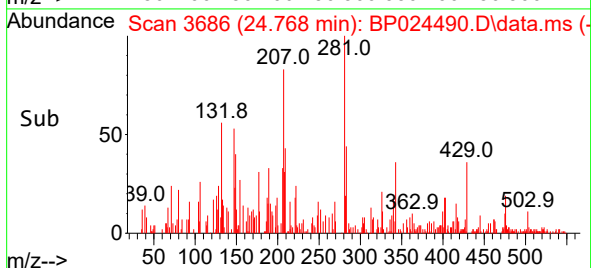
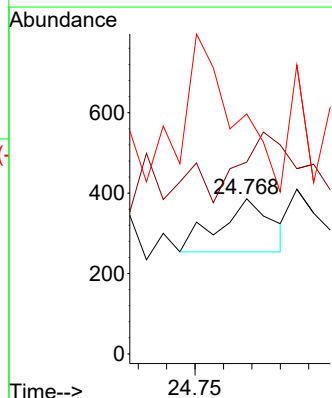
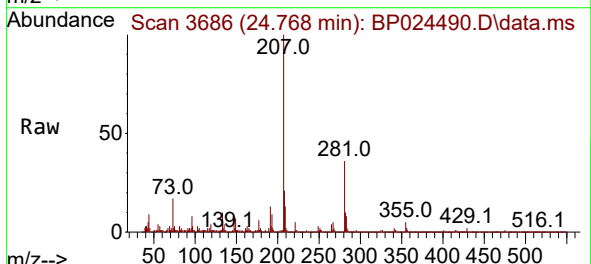
Tgt Ion:252 Resp: 169

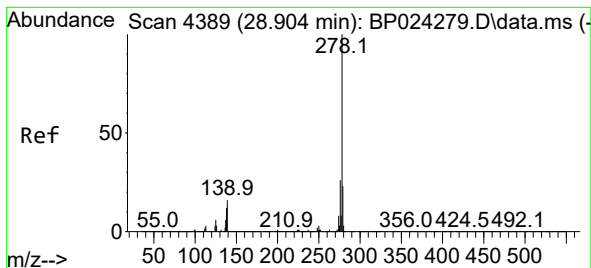
Ion Ratio Lower Upper

252 100

253 123.6 17.6 26.4#

125 154.7 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 28.833 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Instrument :

BNA_P

ClientSampleId :

WC-12-A-202504

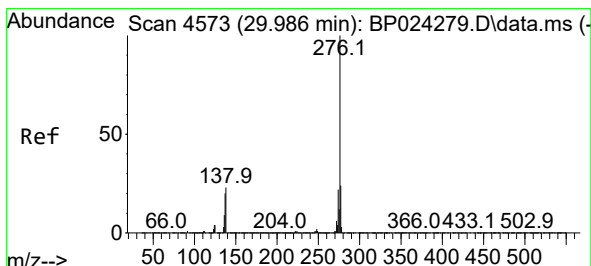
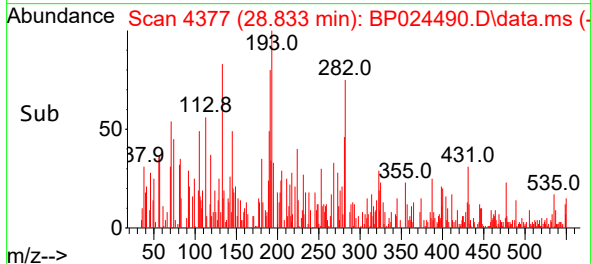
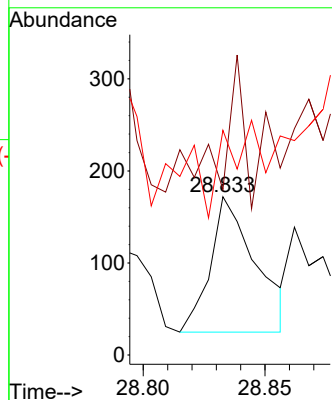
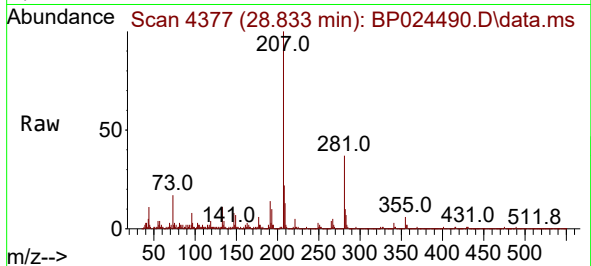
Tgt Ion:278 Resp: 189

Ion Ratio Lower Upper

278 100

139 104.7 12.6 19.0#

279 141.9 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 29.909 min Scan# 4560

Delta R.T. 0.012 min

Lab File: BP024490.D

Acq: 01 May 2025 13:25

Tgt Ion:276 Resp: 89

Ion Ratio Lower Upper

276 100

277 69.7 18.9 28.3#

138 196.2 18.7 28.1#

