

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024489.D
 Acq On : 01 May 2025 12:44
 Operator : RC/JU
 Sample : Q1913-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: May 01 13:18:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	159742	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	610644	20.000	ng	-0.02
39) Acenaphthene-d10	14.345	164	349744	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	678455	20.000	ng	0.00
76) Chrysene-d12	21.598	240	788921	20.000	ng	# 0.00
86) Perylene-d12	24.951	264	990879	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1291596	133.690	ng	0.00
7) Phenol-d6	6.905	99	1535408	116.066	ng	0.00
23) Nitrobenzene-d5	8.863	82	984156	91.899	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	819083	169.271	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	2218551	97.124	ng	-0.01
79) Terphenyl-d14	19.875	244	3576818	91.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	478	0.117	ng	# 1
3) Pyridine	3.664	79	130	0.012	ng	# 1
4) n-Nitrosodimethylamine	3.570	42	475	0.133	ng	# 1
6) Aniline	7.046	93	39	0.003	ng	# 1
8) 2-Chlorophenol	7.246	128	62	0.006	ng	72
9) Benzaldehyde	6.911	77	3828	0.585	ng	# 6
10) Phenol	6.928	94	1183	0.089	ng	# 1
11) bis(2-Chloroethyl)ether	7.158	93	106	0.010	ng	# 8
12) 1,3-Dichlorobenzene	7.616	146	28	0.002	ng	# 1
13) 1,4-Dichlorobenzene	7.740	146	43	0.004	ng	# 1
14) 1,2-Dichlorobenzene	8.063	146	12	0.001	ng	# 29
15) Benzyl Alcohol	7.969	79	204	0.024	ng	# 44
16) 2,2'-oxybis(1-Chloropr...	8.187	45	200	0.017	ng	63
17) 2-Methylphenol	8.152	107	124	0.014	ng	# 1
18) Hexachloroethane	8.775	117	78	0.018	ng	# 40
19) n-Nitroso-di-n-propyla...	8.528	70	167	0.020	ng	# 1
20) 3+4-Methylphenols	8.440	107	151	0.013	ng	# 1
22) Acetophenone	8.528	105	857	0.057	ng	# 7
24) Nitrobenzene	8.863	77	3780	0.357	ng	# 35
25) Isophorone	9.410	82	132	0.007	ng	# 11
26) 2-Nitrophenol	9.610	139	49	0.009	ng	# 1
27) 2,4-Dimethylphenol	9.646	122	38	0.006	ng	88
28) bis(2-Chloroethoxy)met...	9.899	93	90	0.007	ng	# 1
29) 2,4-Dichlorophenol	10.140	162	13	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	10.340	180	62	0.007	ng	# 1
31) Naphthalene	10.534	128	826	0.026	ng	# 67
32) Benzoic acid	9.805	122	1209	0.159	ng	# 84
33) 4-Chloroaniline	10.657	127	137	0.012	ng	# 1
34) Hexachlorobutadiene	10.810	225	24	0.004	ng	# 34
35) Caprolactam	11.434	113	109	0.033	ng	# 1
36) 4-Chloro-3-methylphenol	11.757	107	67	0.006	ng	# 43
37) 2-Methylnaphthalene	12.363	142	1504	0.067	ng	99
38) 1-Methylnaphthalene	12.363	142	1504	0.069	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.522	216	50	0.005	ng	# 31
41) Hexachlorocyclopentadiene	12.546	237	27	0.008	ng	85
43) 2,4,6-Trichlorophenol	12.769	196	30	0.005	ng	# 42

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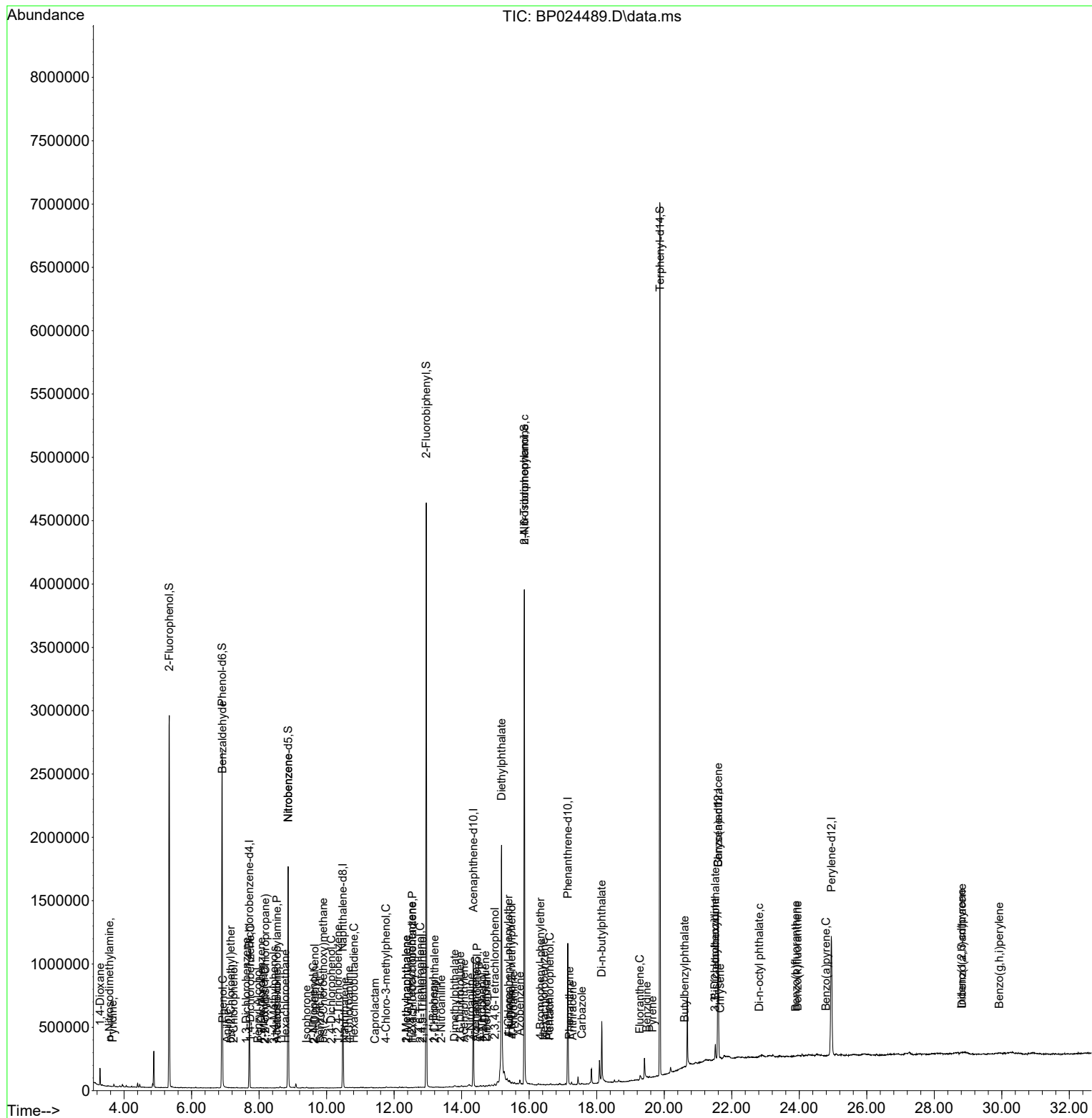
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	9	0.001	ng	# 1
46) 1,1'-Biphenyl	13.163	154	256	0.010	ng	# 1
47) 2-Chloronaphthalene	13.198	162	29	0.002	ng	# 1
48) 2-Nitroaniline	13.398	65	154	0.029	ng	# 30
49) Acenaphthylene	14.075	152	354	0.012	ng	# 81
50) Dimethylphthalate	13.793	163	9951	0.391	ng	# 98
51) 2,6-Dinitrotoluene	13.957	165	63	0.012	ng	# 29
52) Acenaphthene	14.410	154	548	0.029	ng	# 83
53) 3-Nitroaniline	14.269	138	163	0.029	ng	# 46
54) 2,4-Dinitrophenol	14.463	184	46	0.014	ng	# 1
55) Dibenzofuran	14.745	168	623	0.020	ng	# 87
56) 4-Nitrophenol	14.610	139	46	0.009	ng	# 1
57) 2,4-Dinitrotoluene	14.698	165	94	0.013	ng	# 67
58) Fluorene	15.410	166	648	0.027	ng	# 84
59) 2,3,4,6-Tetrachlorophenol	14.981	232	55	0.008	ng	# 1
60) Diethylphthalate	15.181	149	1626815	62.068	ng	# 100
61) 4-Chlorophenyl-phenyle...	15.387	204	63	0.005	ng	# 1
62) 4-Nitroaniline	15.534	138	144	0.024	ng	# 80
63) Azobenzene	15.722	77	2521	0.105	ng	# 14
65) 4,6-Dinitro-2-methylph...	15.475	198	28	0.007	ng	# 1
66) n-Nitrosodiphenylamine	15.857	169	22039	1.088	ng	# 45
67) 4-Bromophenyl-phenylether	16.334	248	71	0.010	ng	# 6
68) Hexachlorobenzene	16.434	284	64	0.007	ng	# 53
69) Atrazine	16.575	200	88	0.017	ng	# 87
70) Pentachlorophenol	16.610	266	46	0.007	ng	# 94
71) Phenanthrene	17.192	178	3577	0.097	ng	# 76
72) Anthracene	17.281	178	462	0.013	ng	# 18
73) Carbazole	17.563	167	137	0.004	ng	# 43
74) Di-n-butylphthalate	18.151	149	418630	9.641	ng	# 99
75) Fluoranthene	19.275	202	1463	0.033	ng	# 41
77) Benzidine	19.480	184	289	0.029	ng	# 1
78) Pyrene	19.651	202	1912	0.038	ng	# 72
80) Butylbenzylphthalate	20.604	149	3849	0.179	ng	# 60
81) Benzo(a)anthracene	21.598	228	2700	0.055	ng	# 77
82) 3,3'-Dichlorobenzidine	21.498	252	150	0.009	ng	# 43
83) Chrysene	21.657	228	561	0.012	ng	# 66
84) Bis(2-ethylhexyl)phtha...	21.516	149	59294	1.883	ng	# 93
85) Di-n-octyl phthalate	22.816	149	364	0.007	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.804	276	182	0.003	ng	# 1
88) Benzo(b)fluoranthene	23.892	252	523	0.009	ng	# 1
89) Benzo(k)fluoranthene	23.951	252	110	0.002	ng	# 1
90) Benzo(a)pyrene	24.792	252	230	0.004	ng	# 1
91) Dibenzo(a,h)anthracene	28.821	278	261	0.005	ng	# 1
92) Benzo(g,h,i)perylene	29.921	276	69	0.001	ng	# 1

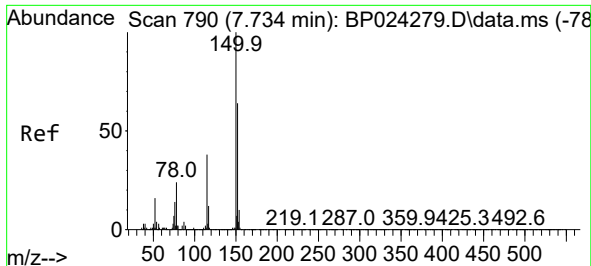
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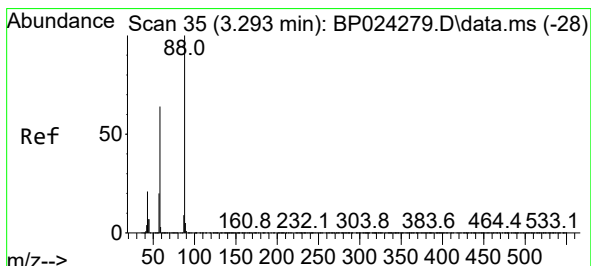
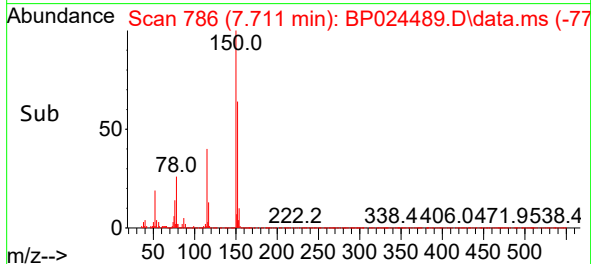
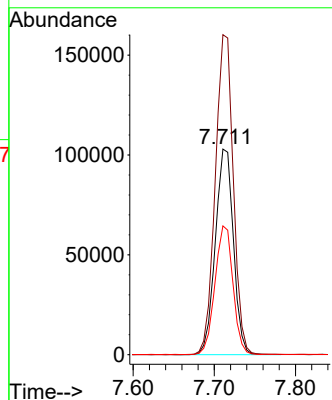
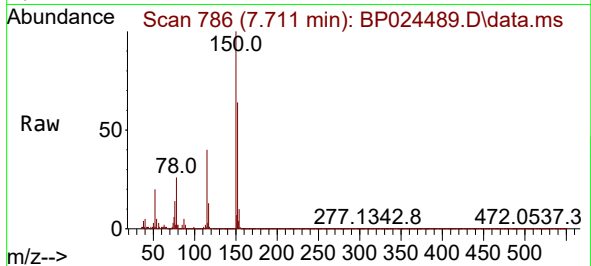




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.711 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BP024489.D
 Acq: 01 May 2025 12:44

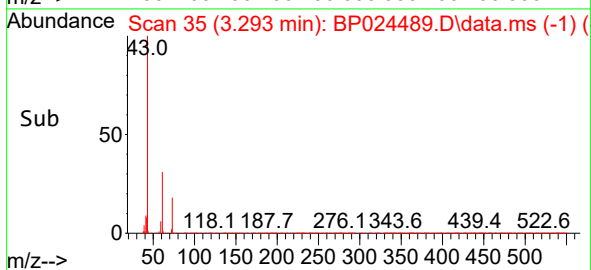
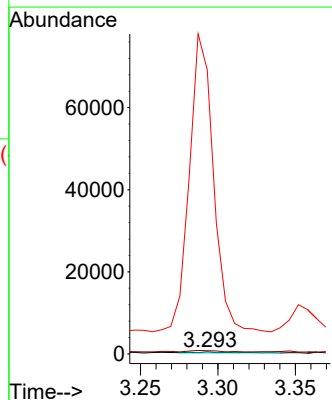
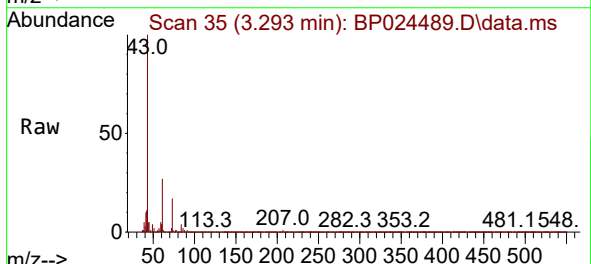
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 BNA_P
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 WC-12-S-202504

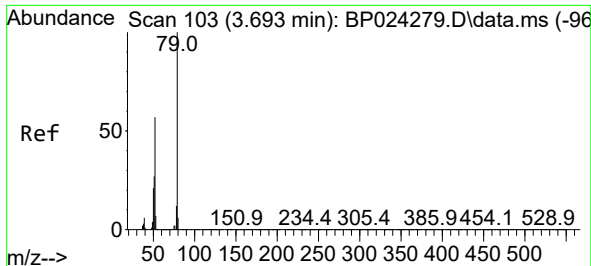
Tgt Ion:152 Resp: 159742
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.9 187.3
 115 62.7 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.117 ng
 RT: 3.293 min Scan# 35
 Delta R.T. 0.006 min
 Lab File: BP024489.D
 Acq: 01 May 2025 12:44

Tgt Ion: 88 Resp: 478
 Ion Ratio Lower Upper
 88 100
 58 108.4 51.4 77.2#
 43 16541.8 17.1 25.7#

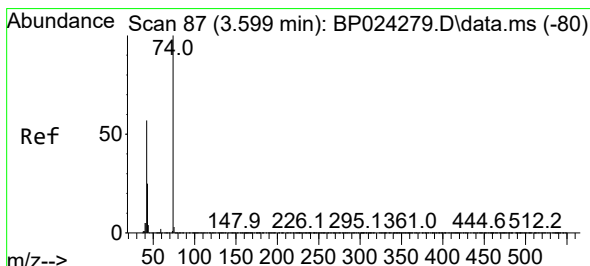
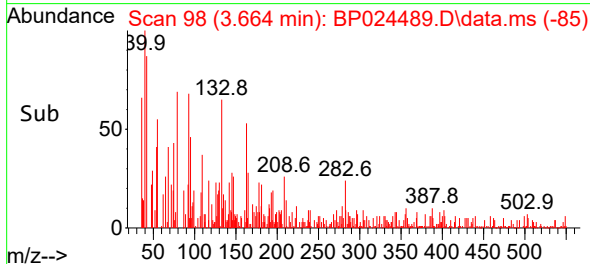
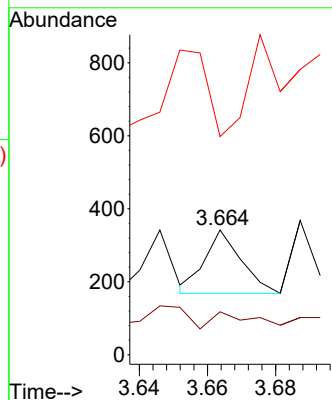
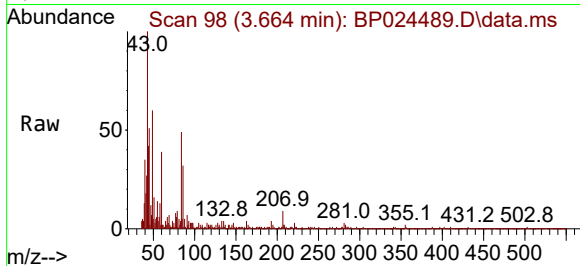




#3
Pyridine
Concen: 0.012 ng
RT: 3.664 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

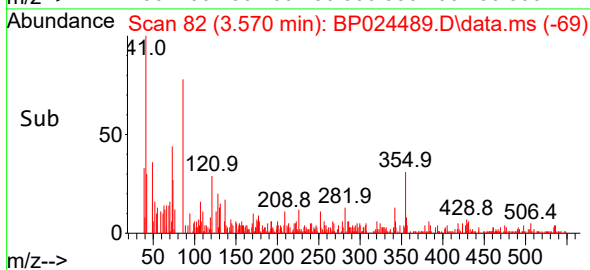
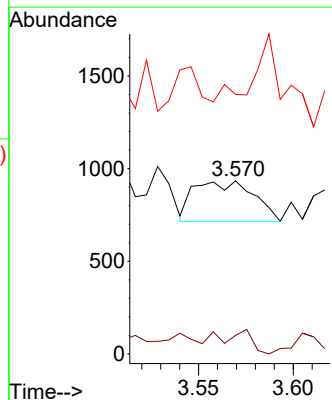
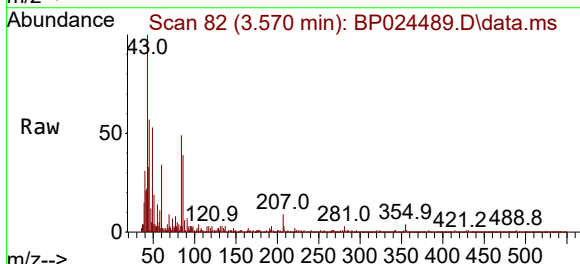
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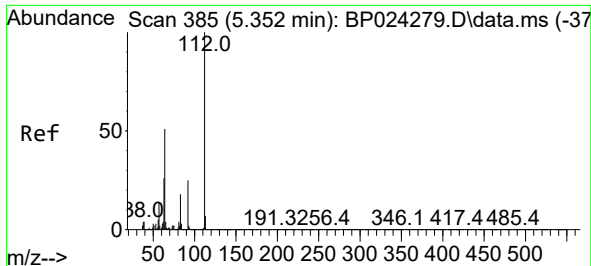
Tgt Ion: 79 Resp: 130
Ion Ratio Lower Upper
79 100
52 34.5 45.4 68.2#
51 174.9 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.133 ng
RT: 3.570 min Scan# 82
Delta R.T. -0.023 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion: 42 Resp: 475
Ion Ratio Lower Upper
42 100
74 10.7 139.5 209.3#
44 150.0 5.8 8.8#

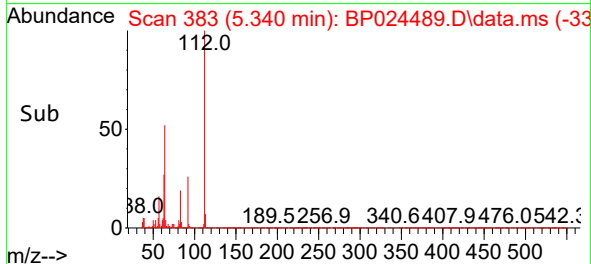
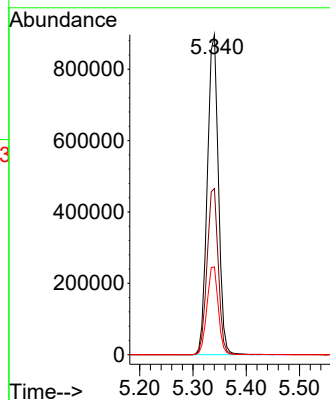
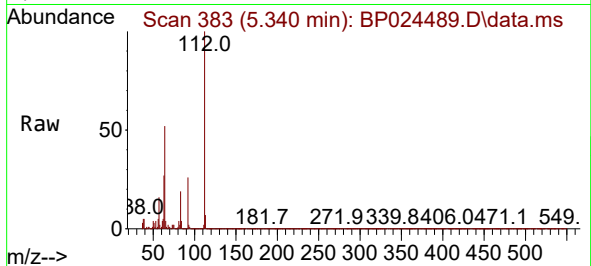




#5
2-Fluorophenol
Concen: 133.690 ng
RT: 5.340 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

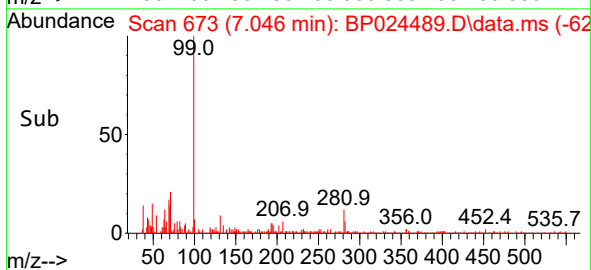
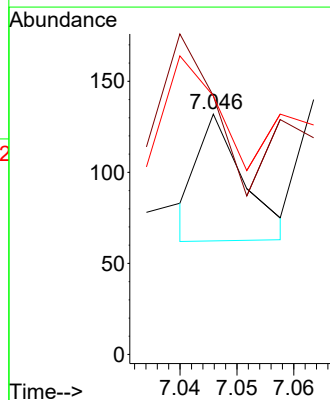
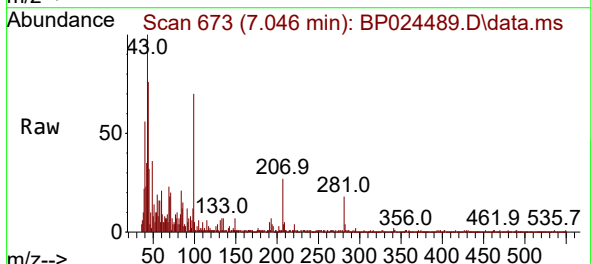
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ClientSampleId :
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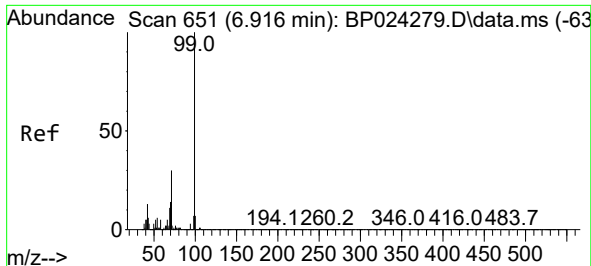
Tgt Ion:112 Resp: 1291596
Ion Ratio Lower Upper
112 100
64 51.9 41.1 61.7
63 27.4 20.6 30.8



#6
Aniline
Concen: 0.003 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.018 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion: 93 Resp: 39
Ion Ratio Lower Upper
93 100
66 107.6 29.1 43.7#
65 107.6 14.7 22.1#

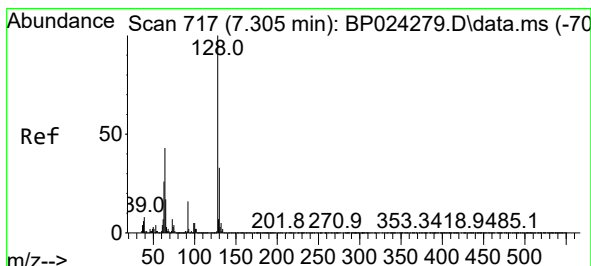
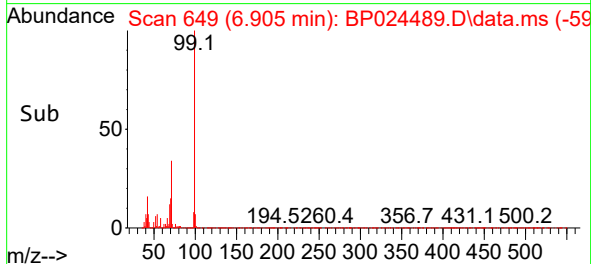
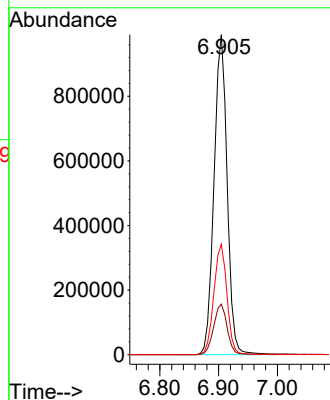
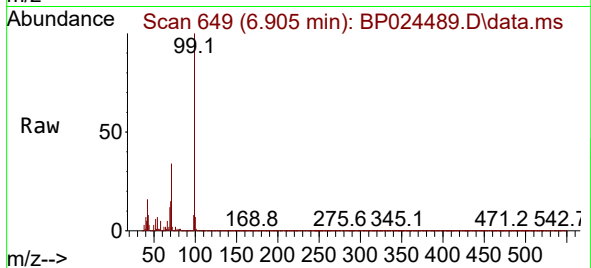




#7
Phenol-d6
Concen: 116.066 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

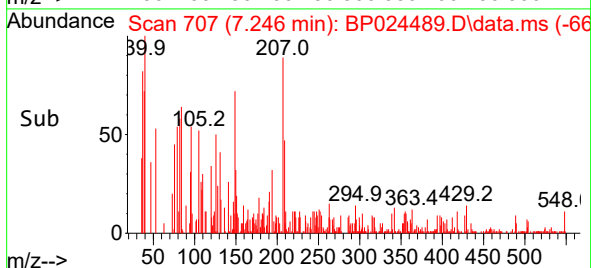
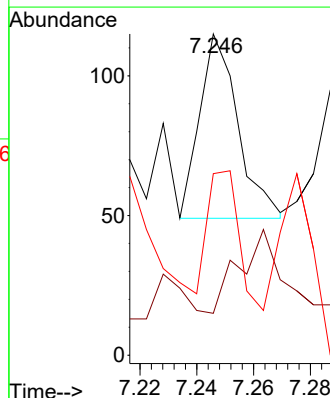
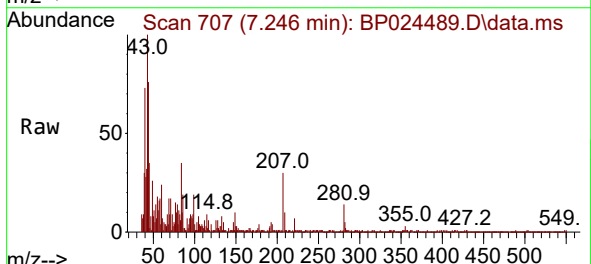
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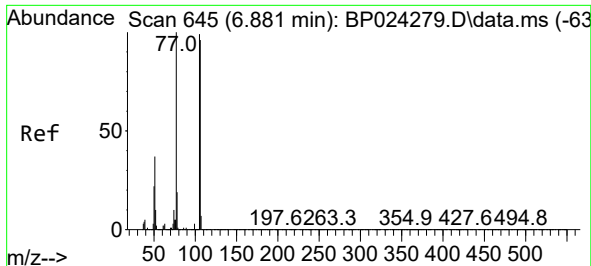
Tgt Ion: 99 Resp: 1535408
Ion Ratio Lower Upper
99 100
42 15.8 10.6 16.0
71 34.5 23.7 35.5



#8
2-Chlorophenol
Concen: 0.006 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.053 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:128 Resp: 62
Ion Ratio Lower Upper
128 100
130 13.0 12.9 52.9
64 56.5 22.7 62.7





#9

Benzaldehyde

Concen: 0.585 ng

RT: 6.911 min Scan# 6

Delta R.T. 0.030 min

Lab File: BP024489.D

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Instrument :

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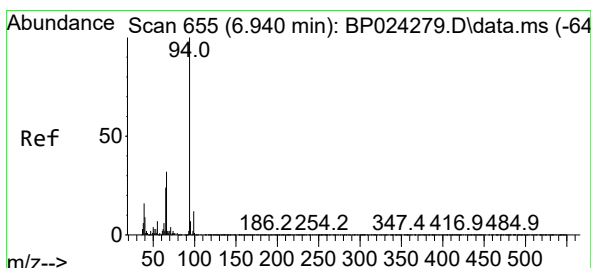
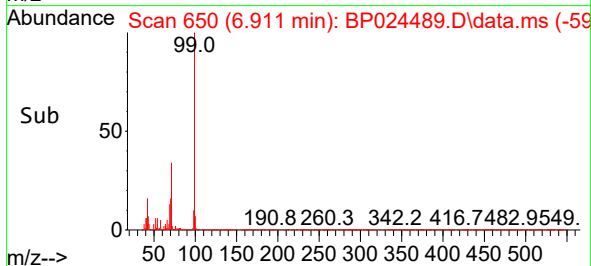
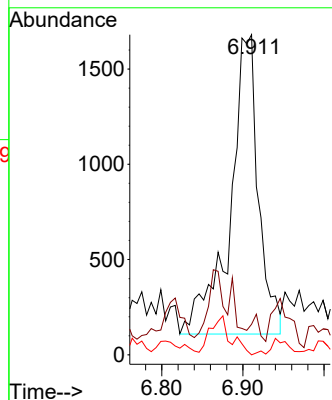
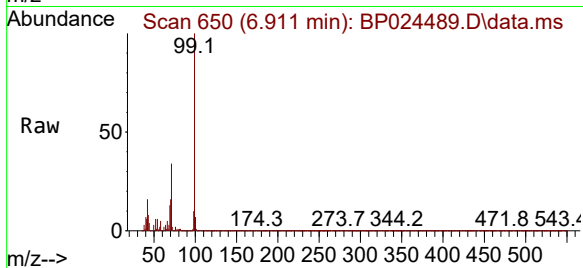
Tgt Ion: 77 Resp: 3828

Ion Ratio Lower Upper

77 100

105 9.5 79.2 119.2#

106 0.0 76.2 116.2#



#10

Phenol

Concen: 0.089 ng

RT: 6.928 min Scan# 653

Delta R.T. -0.012 min

Lab File: BP024489.D

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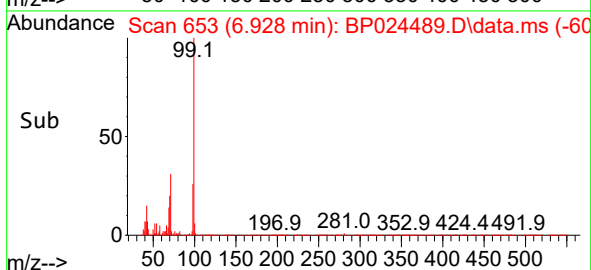
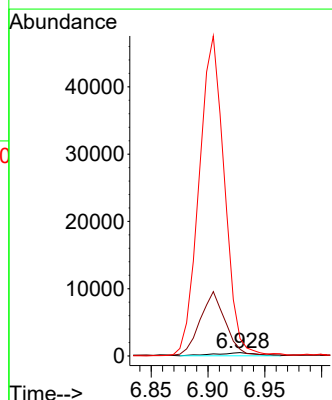
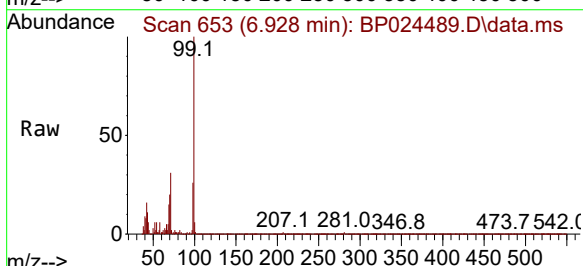
Tgt Ion: 94 Resp: 1183

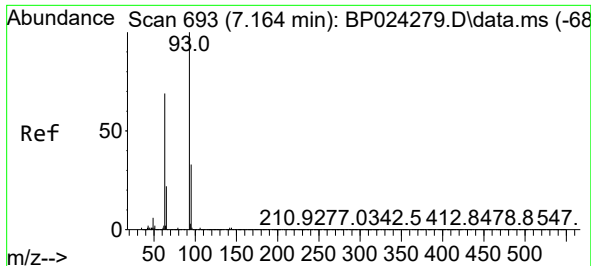
Ion Ratio Lower Upper

94 100

65 196.1 4.5 44.5#

66 507.0 12.4 52.4#





#11

bis(2-Chloroethyl)ether

Concen: 0.010 ng

RT: 7.158 min Scan# 693

Delta R.T. 0.000 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

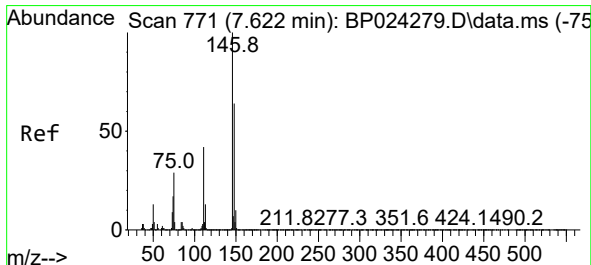
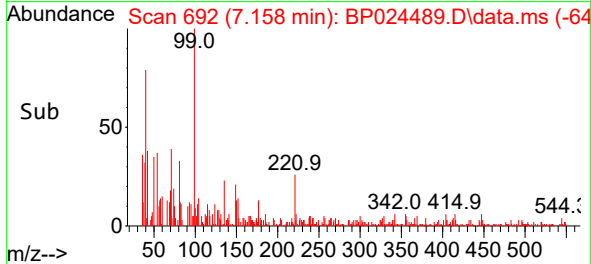
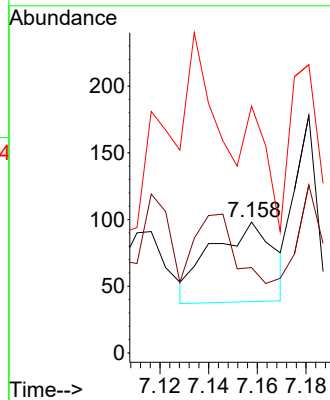
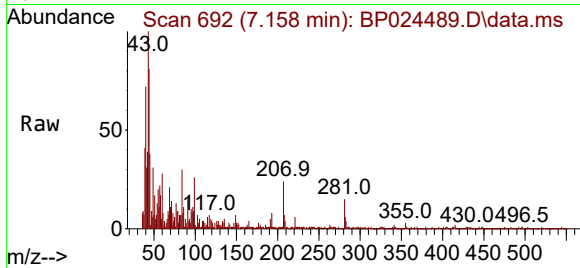
Tgt Ion: 93 Resp: 106

Ion Ratio Lower Upper

93 100

63 65.3 48.6 88.6

95 188.8 12.3 52.3#



#12

1,3-Dichlorobenzene

Concen: 0.002 ng

RT: 7.616 min Scan# 770

Delta R.T. 0.000 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

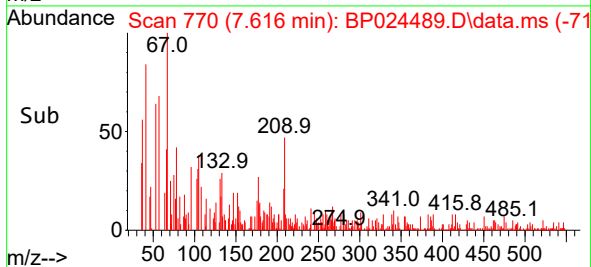
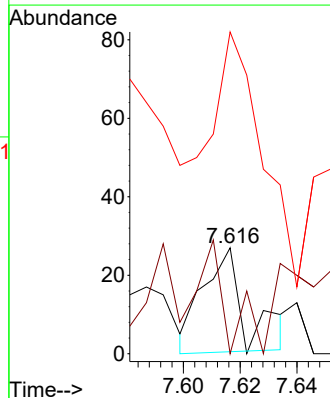
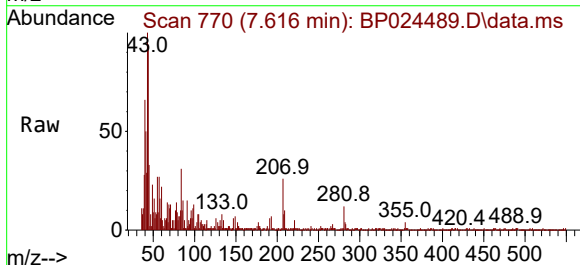
Tgt Ion:146 Resp: 28

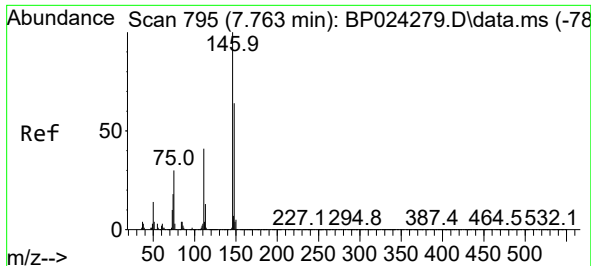
Ion Ratio Lower Upper

146 100

148 0.0 51.4 77.0#

75 303.7 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 0.004 ng

RT: 7.740 min Scan# 795

Delta R.T. -0.018 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

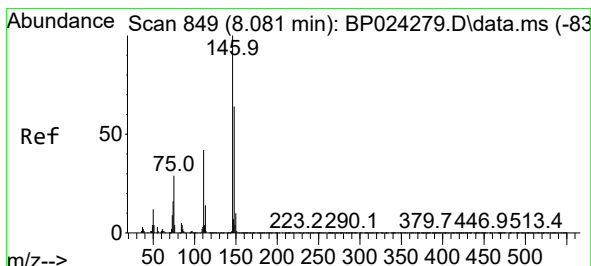
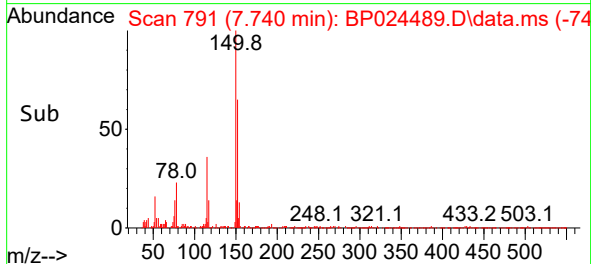
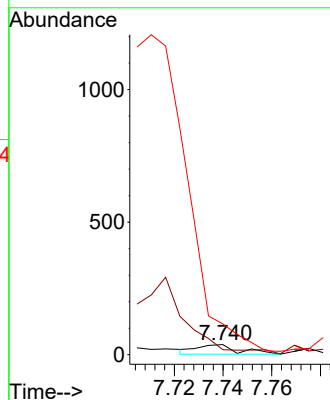
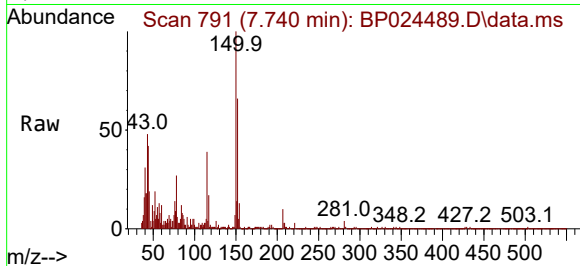
Tgt Ion:146 Resp: 43

Ion Ratio Lower Upper

146 100

148 50.0 51.1 76.7#

111 305.3 32.6 48.8#



#14

1,2-Dichlorobenzene

Concen: 0.001 ng

RT: 8.063 min Scan# 846

Delta R.T. -0.012 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

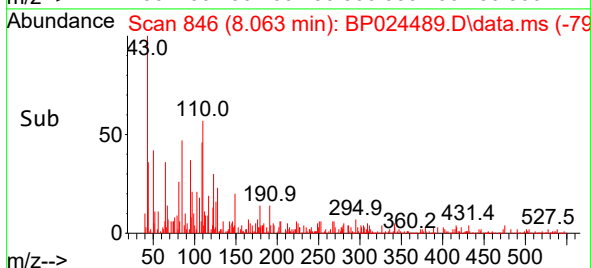
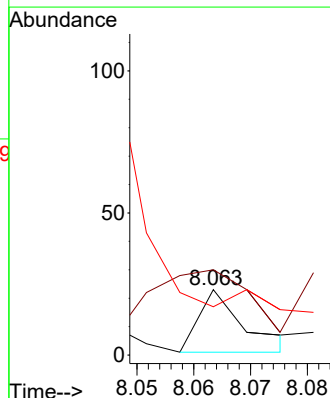
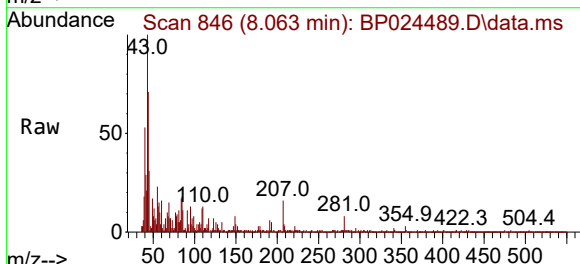
Tgt Ion:146 Resp: 12

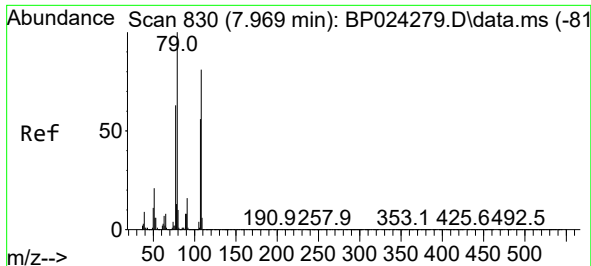
Ion Ratio Lower Upper

146 100

148 130.4 51.0 76.4#

111 73.9 33.8 50.8#

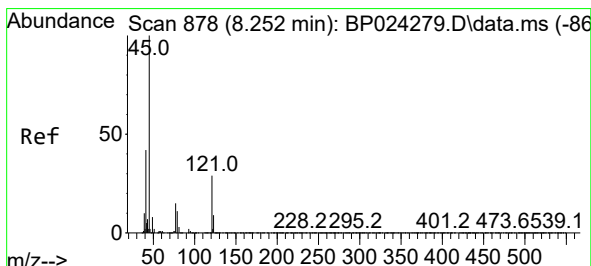
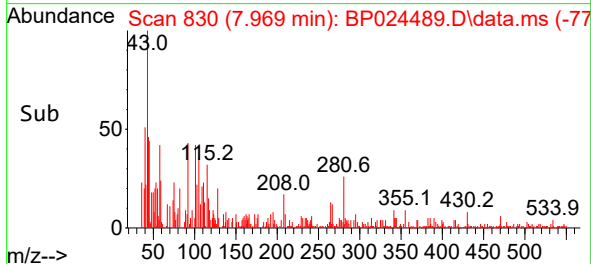
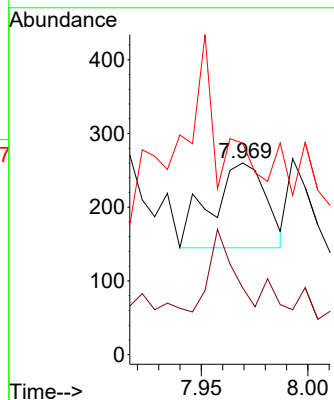
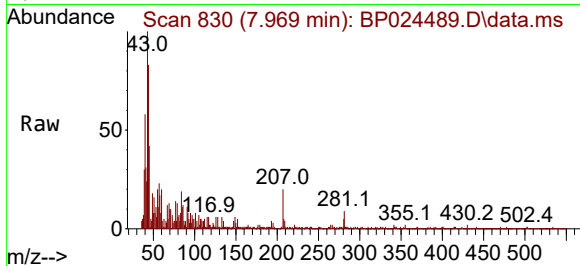




#15
Benzyl Alcohol
Concen: 0.024 ng
RT: 7.969 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

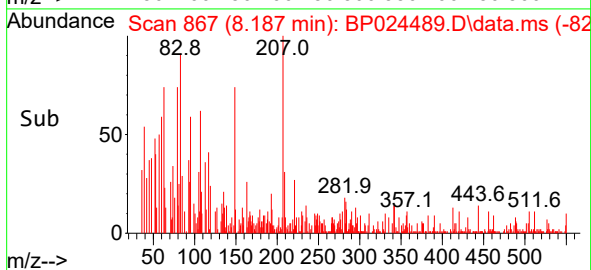
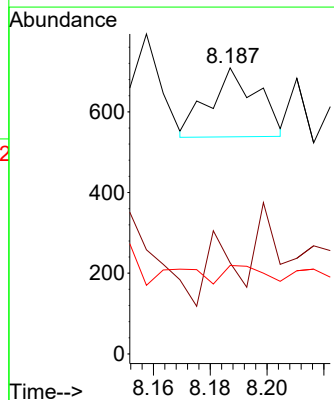
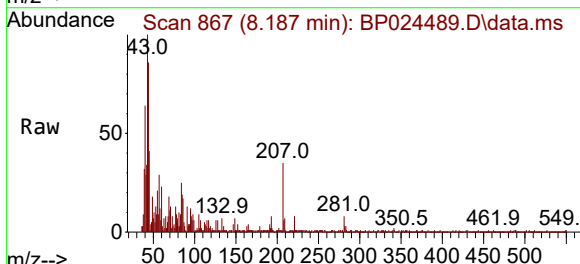
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

Tgt Ion: 79 Resp: 204
Ion Ratio Lower Upper
79 100
108 35.0 65.1 97.7#
77 110.4 50.7 76.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.017 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.059 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion: 45 Resp: 200
Ion Ratio Lower Upper
45 100
77 31.9 0.0 37.7
79 30.9 0.0 33.5

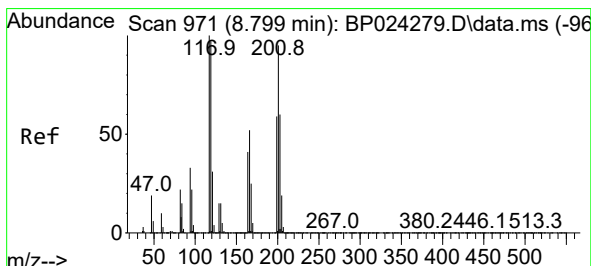
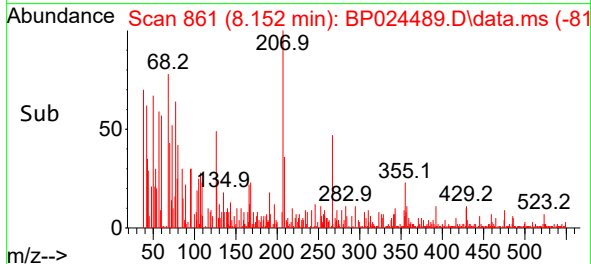
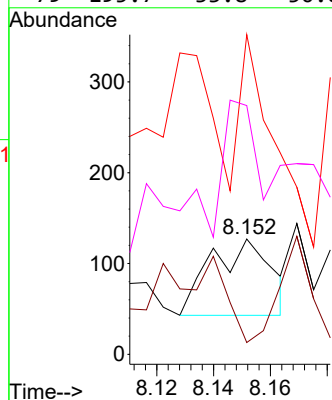
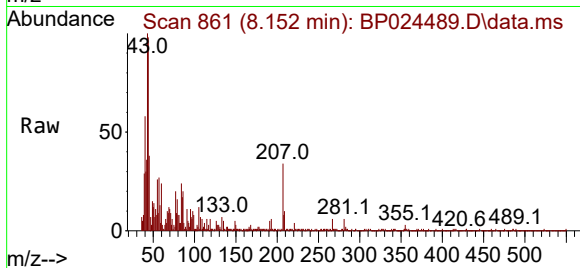




#17
2-Methylphenol
Concen: 0.014 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

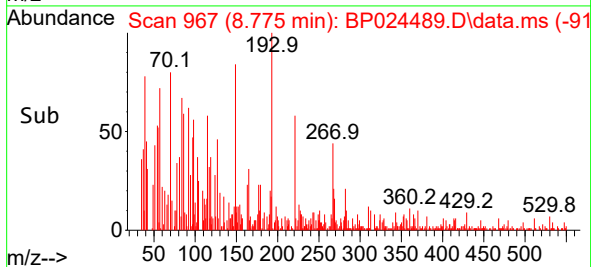
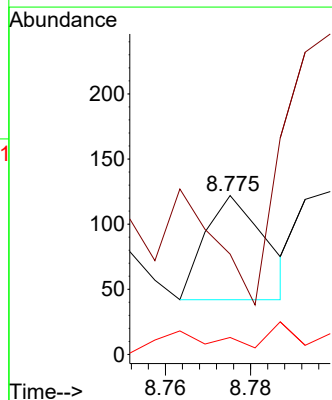
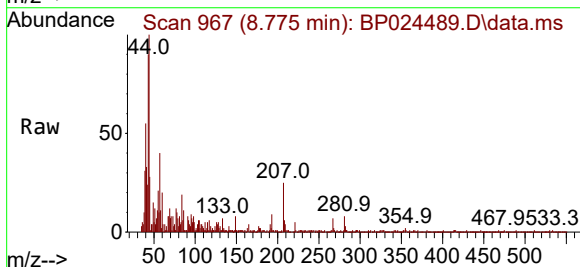
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

Tgt Ion:	107	Resp:	124
Ion	Ratio	Lower	Upper
107	100		
108	9.3	89.8	134.6#
77	251.4	34.2	51.4#
79	195.7	33.8	50.8#



#18
Hexachloroethane
Concen: 0.018 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.018 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:	117	Resp:	78
Ion	Ratio	Lower	Upper
117	100		
119	63.1	77.8	116.6#
201	10.7	75.9	113.9#





#19

n-Nitroso-di-n-propylamine

Concen: 0.020 ng

RT: 8.528 min Scan# 910

Delta R.T. 0.006 min

Lab File: BP024489.D

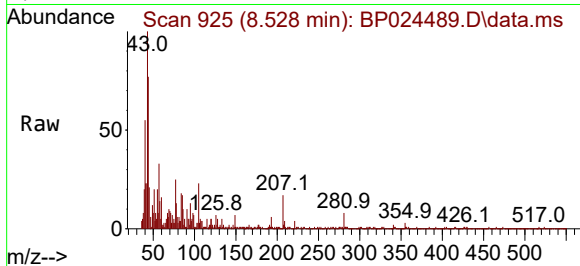
Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504



Tgt Ion: 70 Resp: 167

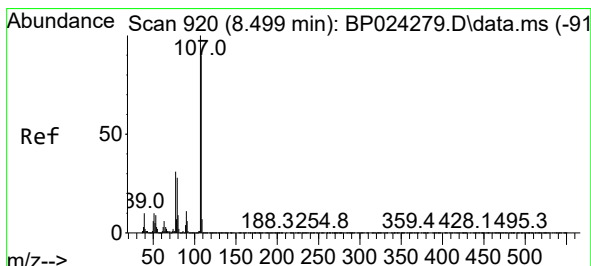
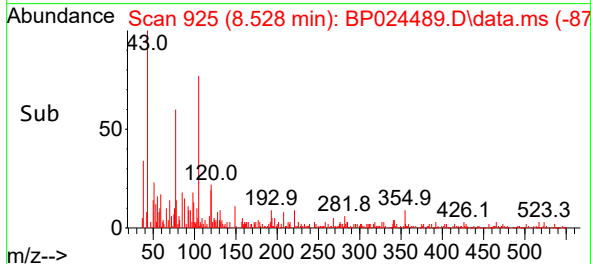
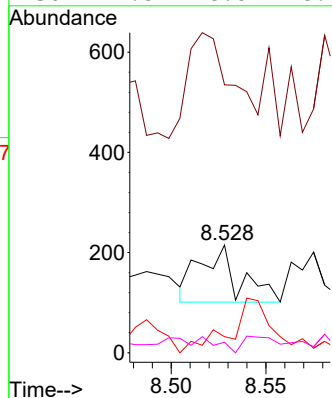
Ion Ratio Lower Upper

70 100

42 248.8 37.3 55.9#

101 14.9 8.2 12.4#

130 9.8 18.6 28.0#



#20

3+4-Methylphenols

Concen: 0.013 ng

RT: 8.440 min Scan# 910

Delta R.T. -0.053 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Tgt Ion: 107 Resp: 151

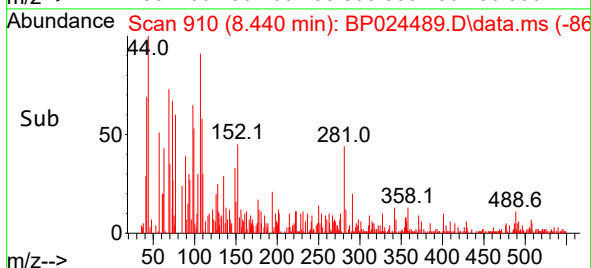
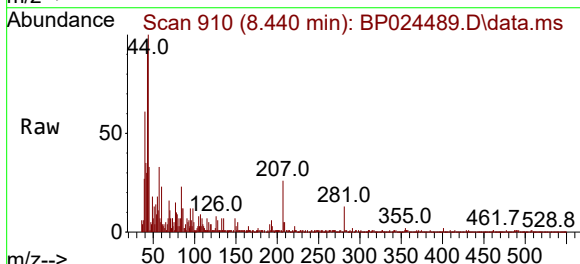
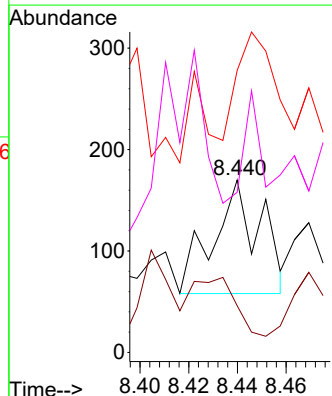
Ion Ratio Lower Upper

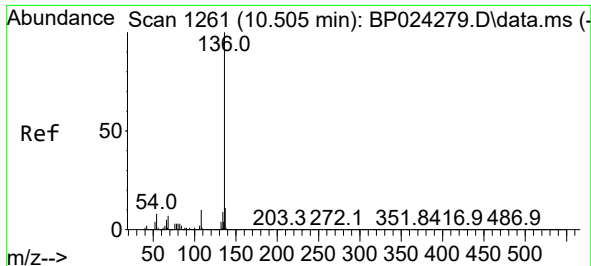
107 100

108 27.1 69.8 109.8#

77 163.5 11.5 51.5#

79 92.9 7.8 47.8#

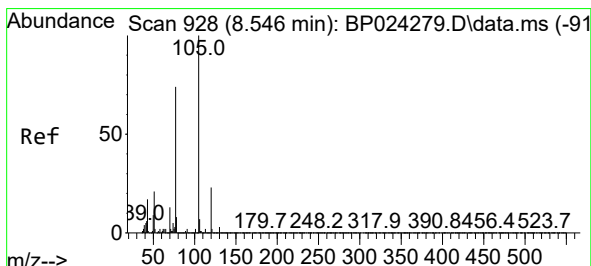
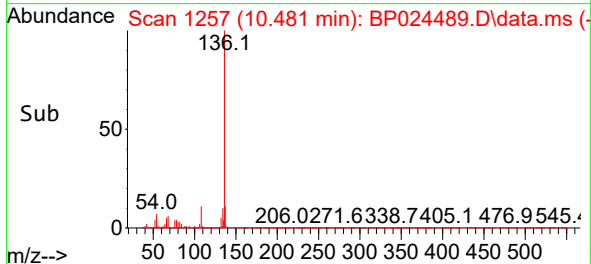
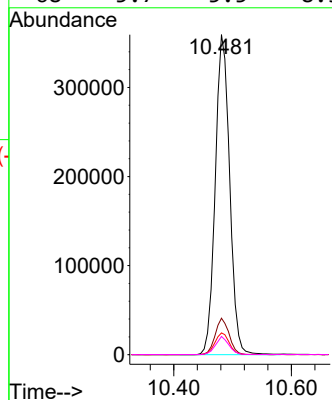
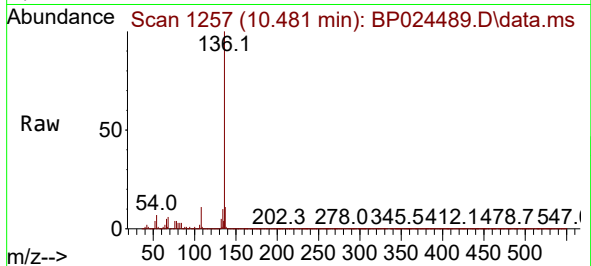




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

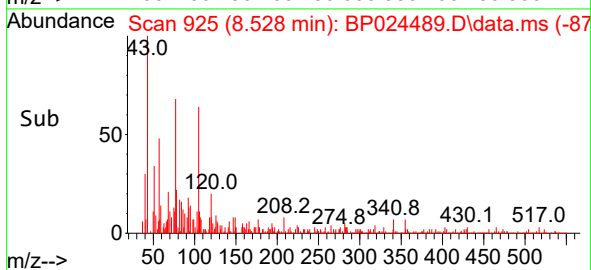
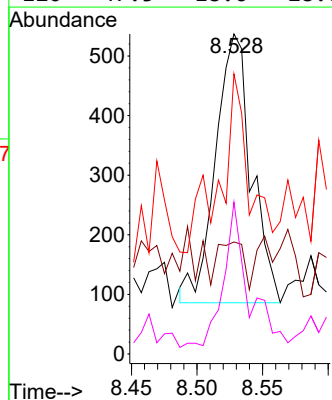
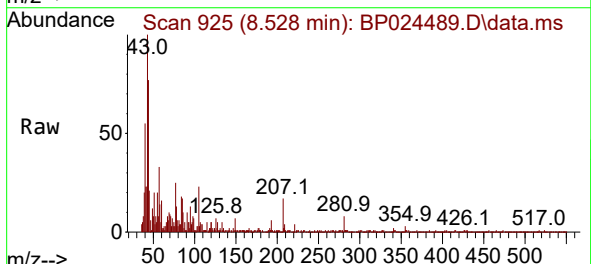
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

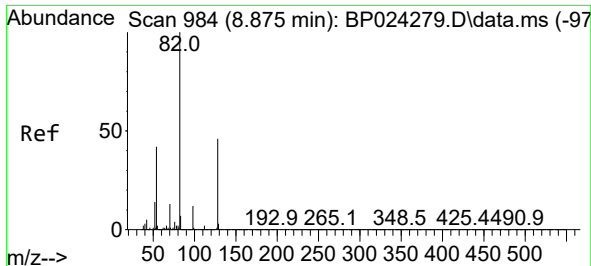
Tgt Ion:	136	Resp:	610644
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.2	13.8
54	6.8	6.0	9.0
68	5.7	5.5	8.3



#22
Acetophenone
Concen: 0.057 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:	105	Resp:	857
Ion Ratio	Lower	Upper	
105	100		
71	35.0	1.7	2.5#
51	87.5	16.9	25.3#
120	47.5	18.6	28.0#

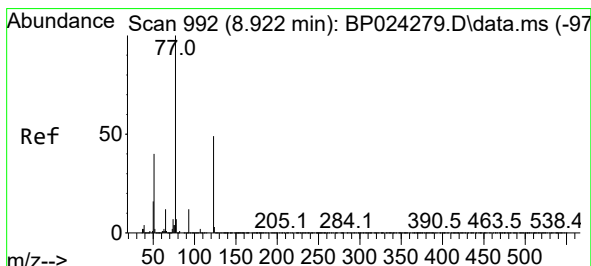
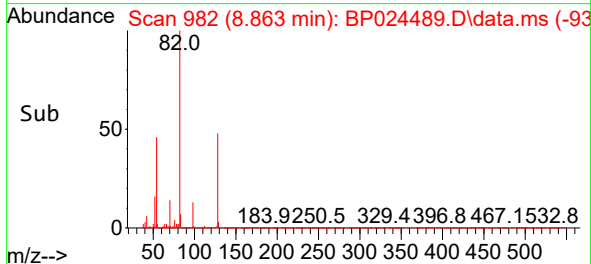
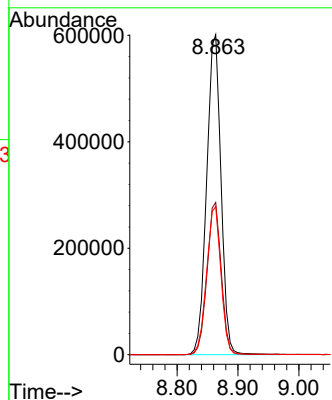
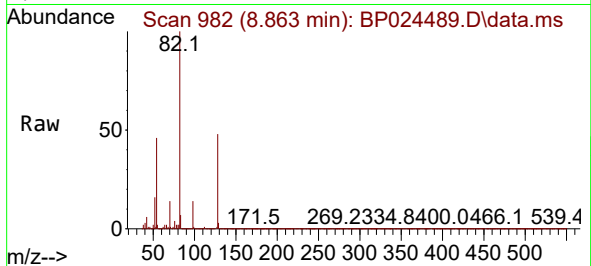




#23
Nitrobenzene-d5
Concen: 91.899 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

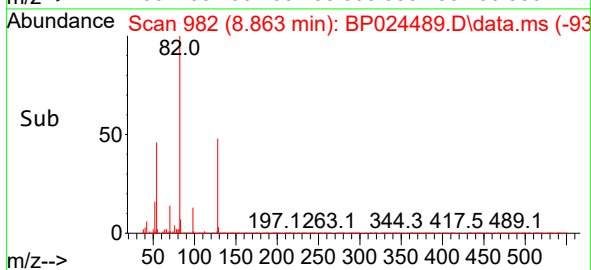
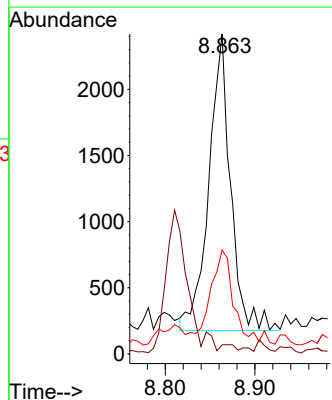
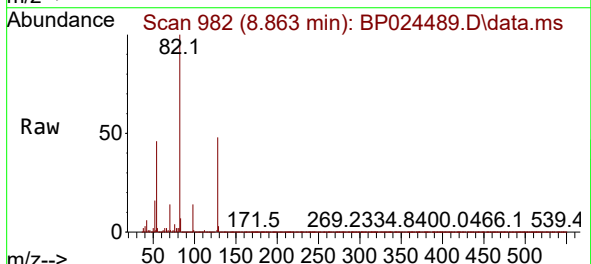
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

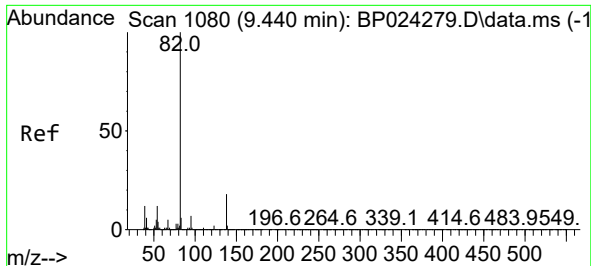
Tgt Ion: 82 Resp: 984156
Ion Ratio Lower Upper
82 100
128 47.6 36.5 54.7
54 46.3 33.4 50.2



#24
Nitrobenzene
Concen: 0.357 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.047 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion: 77 Resp: 3780
Ion Ratio Lower Upper
77 100
123 2.9 39.2 58.8#
65 32.5 9.8 14.6#

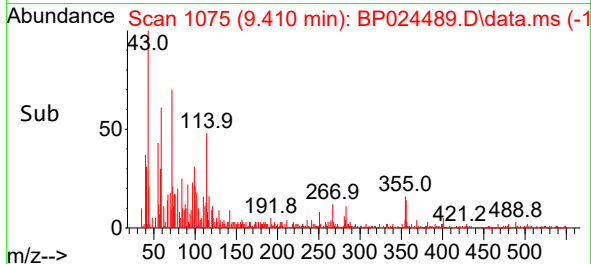
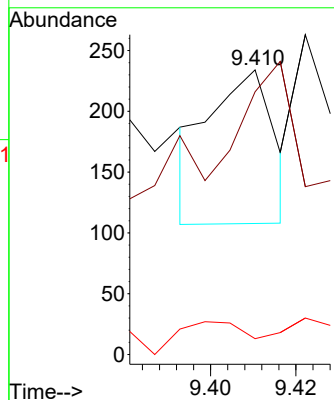
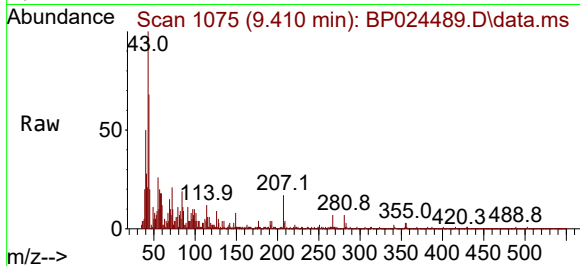




#25
Isophorone
Concen: 0.007 ng
RT: 9.410 min Scan# 1109
Delta R.T. -0.018 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

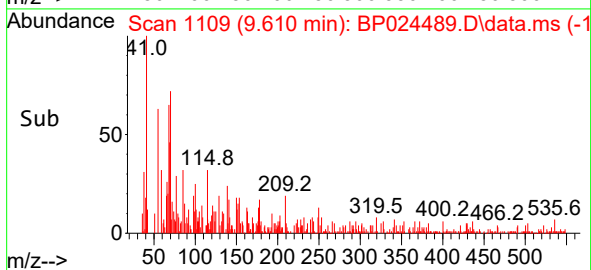
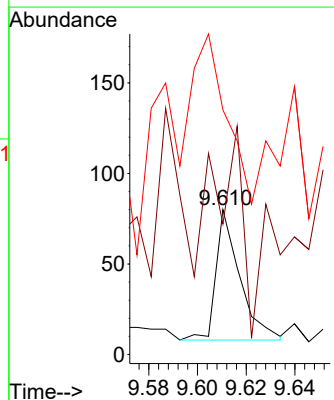
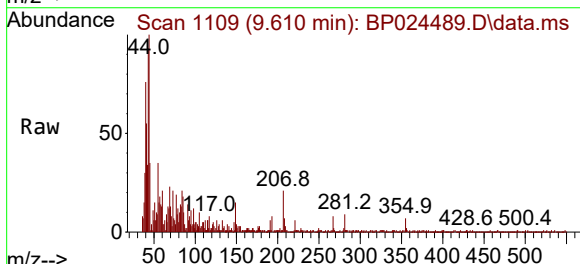
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

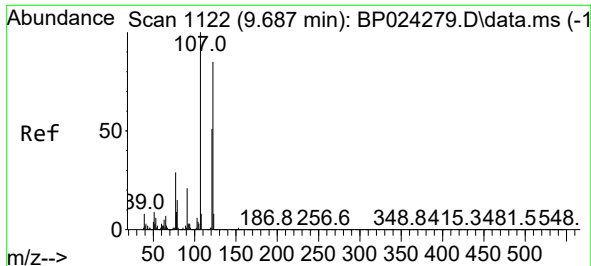
Tgt Ion: 82 Resp: 132
Ion Ratio Lower Upper
82 100
95 92.3 5.4 8.2#
138 5.6 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.009 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion: 139 Resp: 49
Ion Ratio Lower Upper
139 100
109 90.0 21.8 32.6#
65 168.8 36.2 54.2#





#27

2,4-Dimethylphenol

Concen: 0.006 ng

RT: 9.646 min Scan# 1122

Delta R.T. -0.035 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

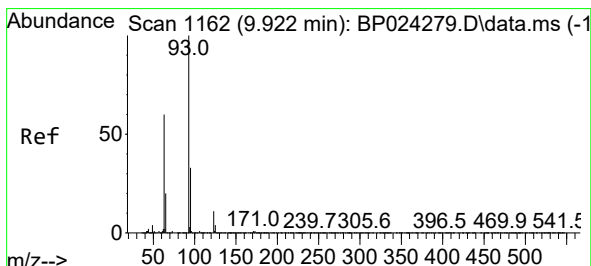
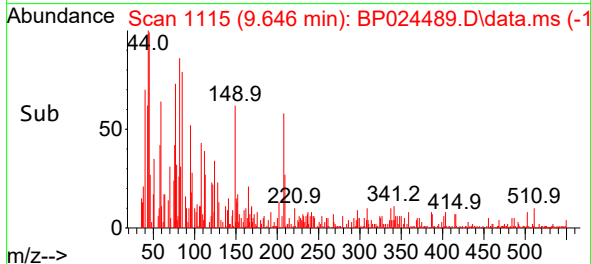
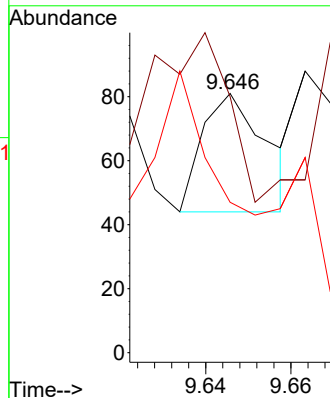
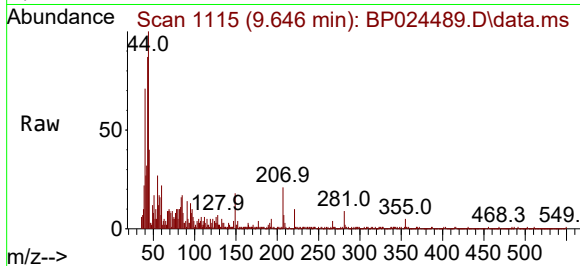
Tgt Ion:122 Resp: 38

Ion Ratio Lower Upper

122 100

107 98.8 93.7 140.5

121 58.0 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 0.007 ng

RT: 9.899 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

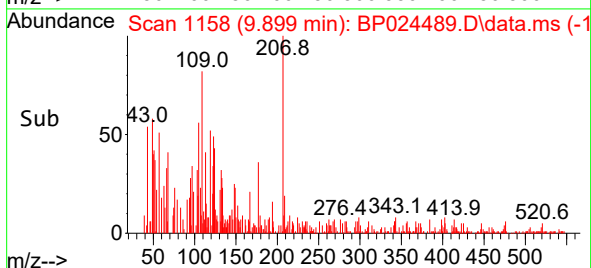
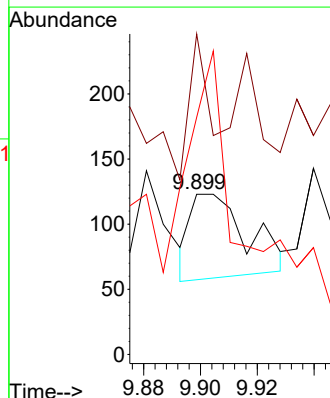
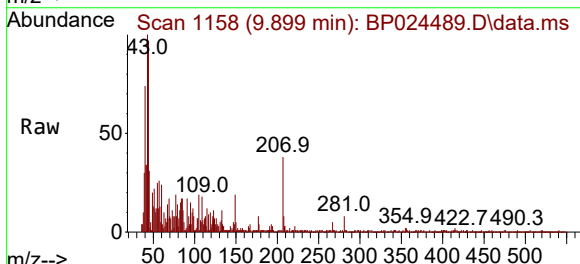
Tgt Ion: 93 Resp: 90

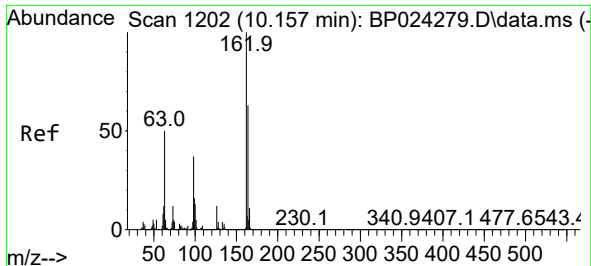
Ion Ratio Lower Upper

93 100

95 200.0 26.0 39.0#

123 148.0 9.1 13.7#

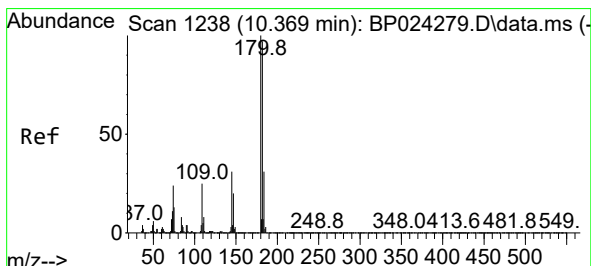
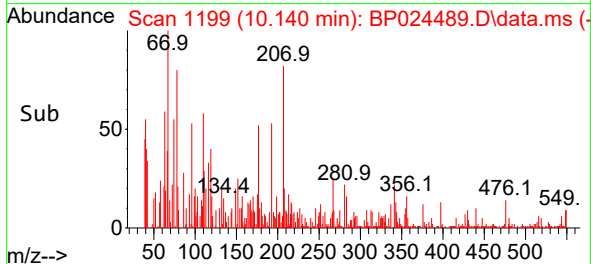
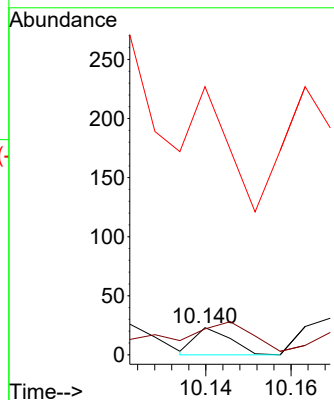
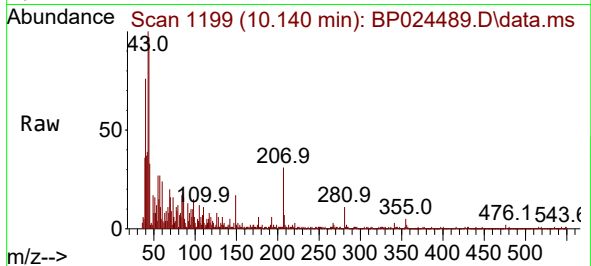




#29
2,4-Dichlorophenol
Concen: 0.001 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

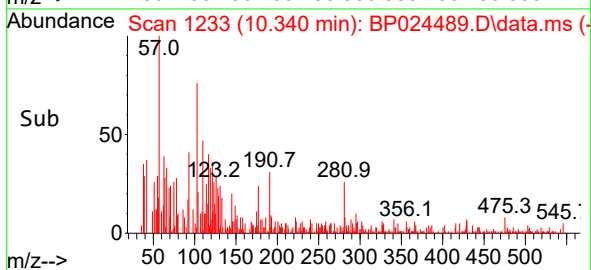
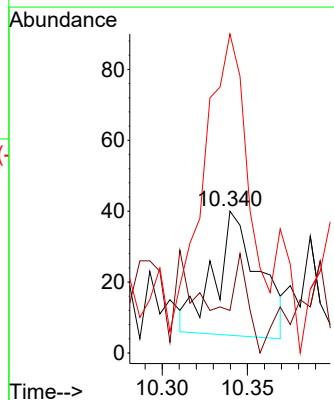
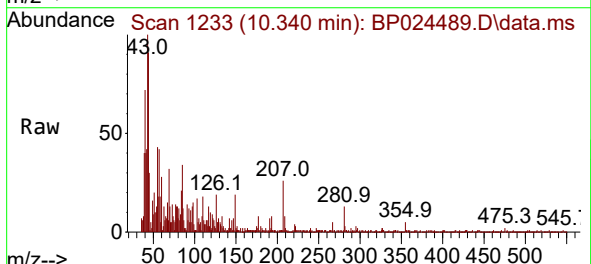
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

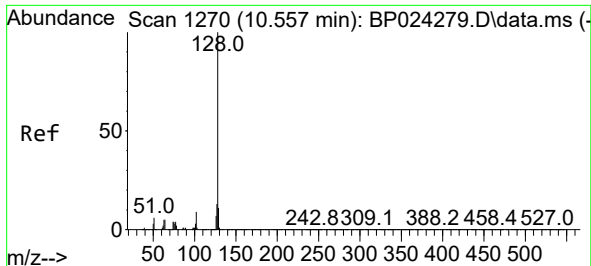
Tgt Ion:162 Resp: 13
Ion Ratio Lower Upper
162 100
164 95.7 43.3 83.3#
98 987.0 16.6 56.6#



#30
1,2,4-Trichlorobenzene
Concen: 0.007 ng
RT: 10.340 min Scan# 1233
Delta R.T. -0.023 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:180 Resp: 62
Ion Ratio Lower Upper
180 100
182 30.0 77.3 115.9#
145 225.0 25.1 37.7#

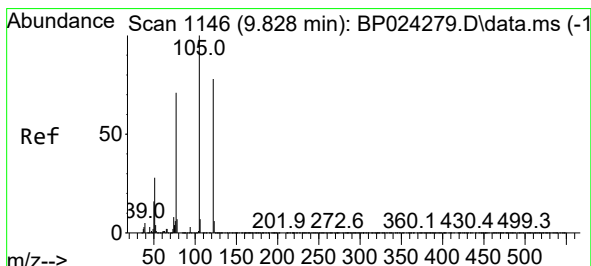
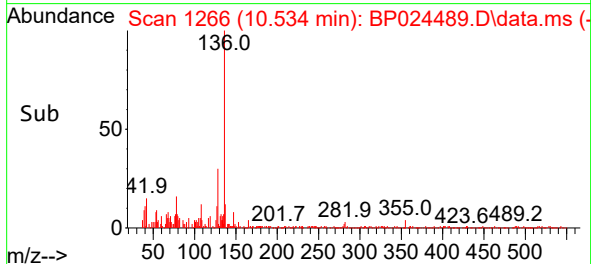
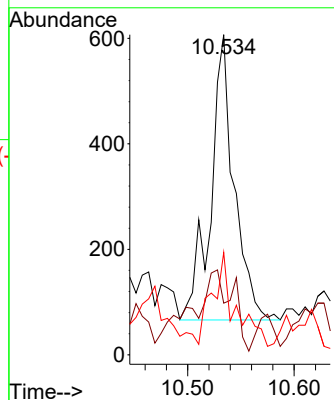
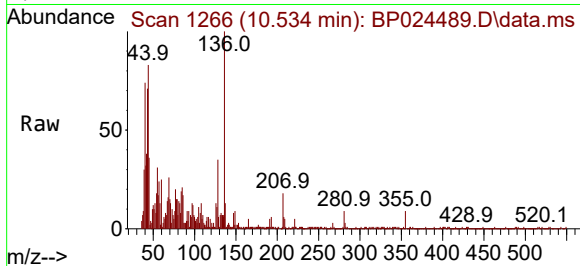




#31
Naphthalene
Concen: 0.026 ng
RT: 10.534 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

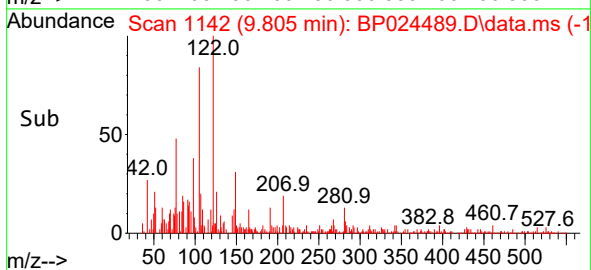
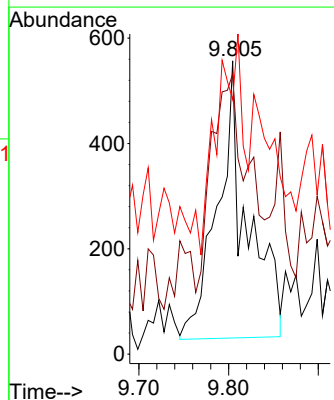
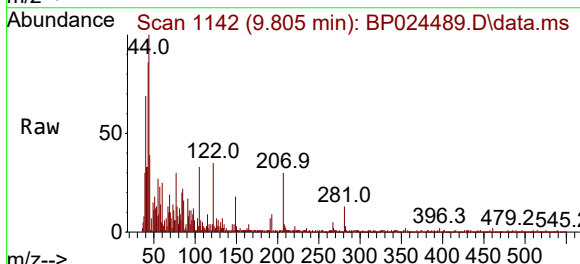
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

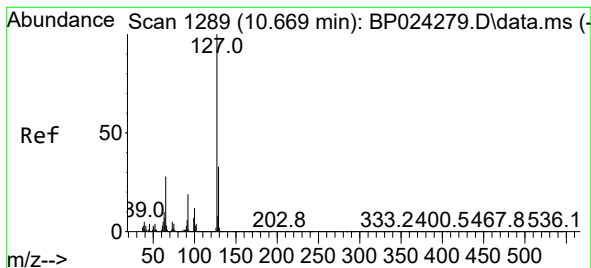
Tgt Ion:128 Resp: 826
Ion Ratio Lower Upper
128 100
129 16.1 8.6 13.0#
127 32.0 10.3 15.5#



#32
Benzoic acid
Concen: 0.159 ng
RT: 9.805 min Scan# 1142
Delta R.T. -0.018 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:122 Resp: 1209
Ion Ratio Lower Upper
122 100
105 95.5 104.8 144.8#
77 86.7 69.2 109.2





#33

4-Chloroaniline

Concen: 0.012 ng

RT: 10.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

Tgt Ion:127 Resp: 137

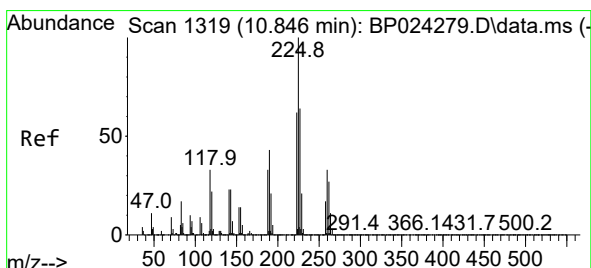
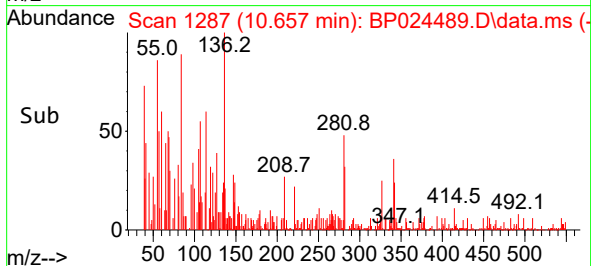
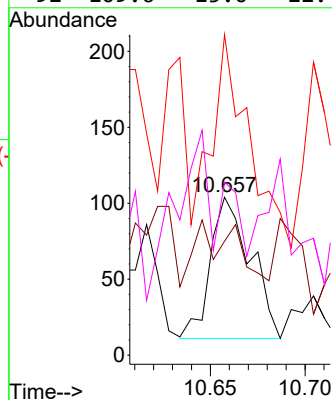
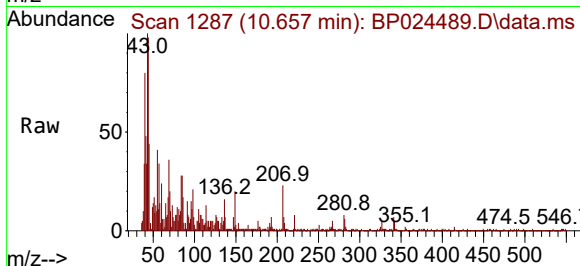
Ion Ratio Lower Upper

127 100

129 72.1 26.1 39.1#

65 202.9 22.1 33.1#

92 109.6 15.0 22.4#



#34

Hexachlorobutadiene

Concen: 0.004 ng

RT: 10.810 min Scan# 1313

Delta R.T. -0.018 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

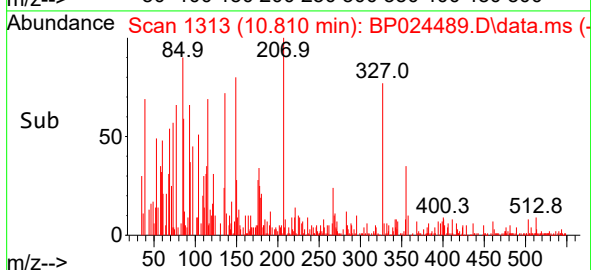
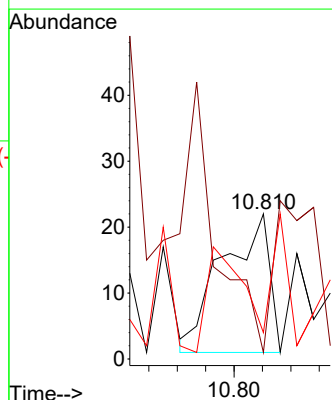
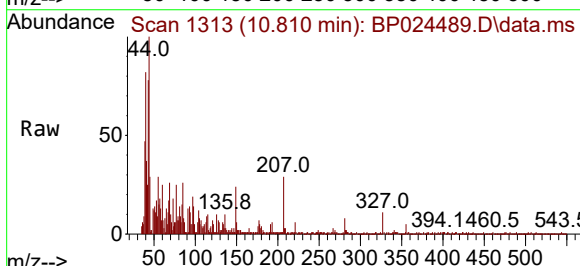
Tgt Ion:225 Resp: 24

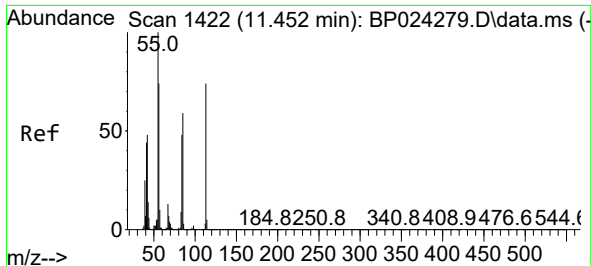
Ion Ratio Lower Upper

225 100

223 4.5 49.5 74.3#

227 18.2 50.9 76.3#

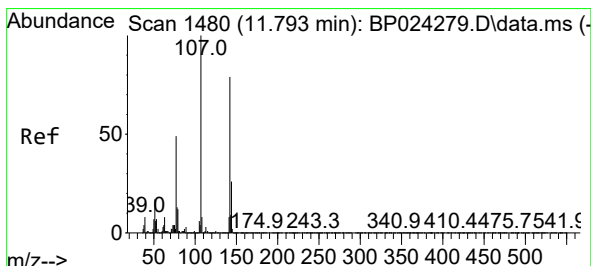
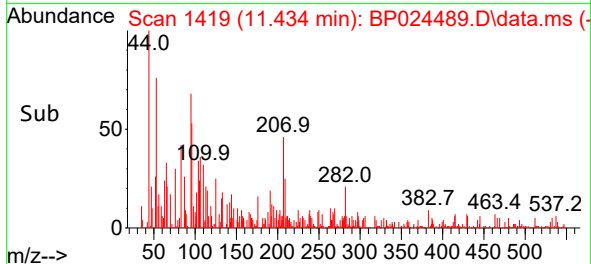
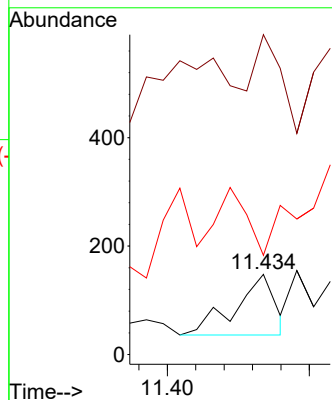
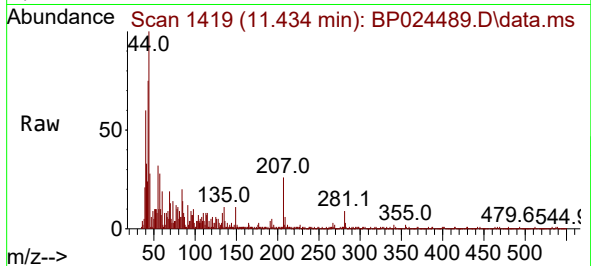




#35
Caprolactam
Concen: 0.033 ng
RT: 11.434 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

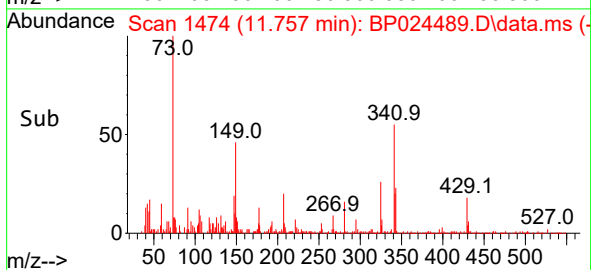
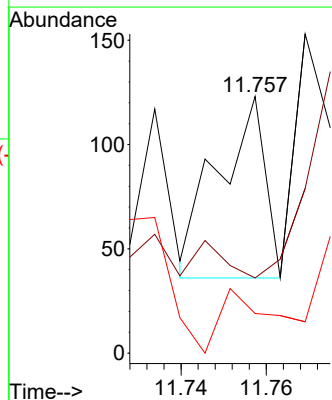
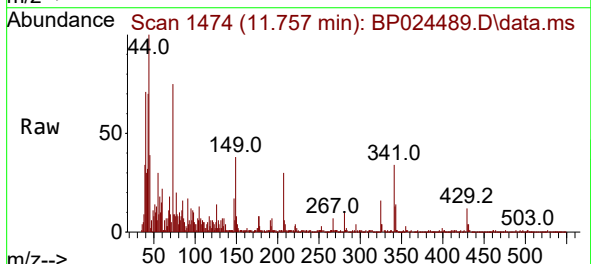
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

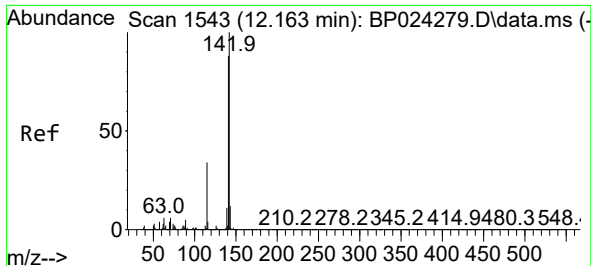
Tgt Ion:113 Resp: 109
Ion Ratio Lower Upper
113 100
55 398.6 115.9 155.9#
56 123.6 81.1 121.1#



#36
4-Chloro-3-methylphenol
Concen: 0.006 ng
RT: 11.757 min Scan# 1474
Delta R.T. -0.035 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:107 Resp: 67
Ion Ratio Lower Upper
107 100
144 29.3 20.5 30.7
142 15.4 63.4 95.2#

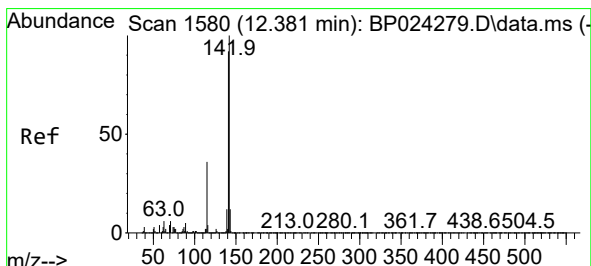
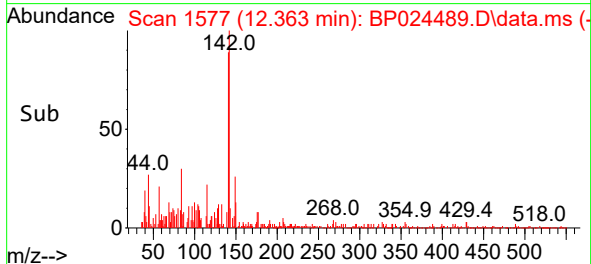
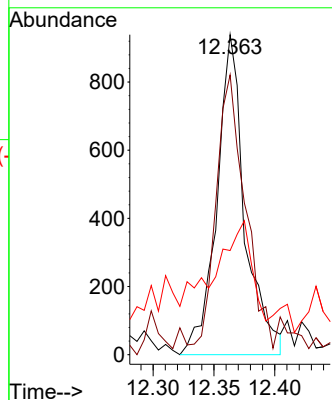
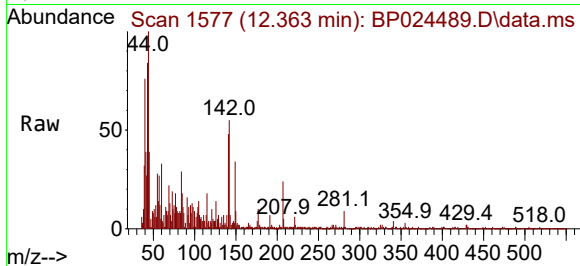




#37
2-Methylnaphthalene
Concen: 0.067 ng
RT: 12.363 min Scan# 1577
Delta R.T. 0.206 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

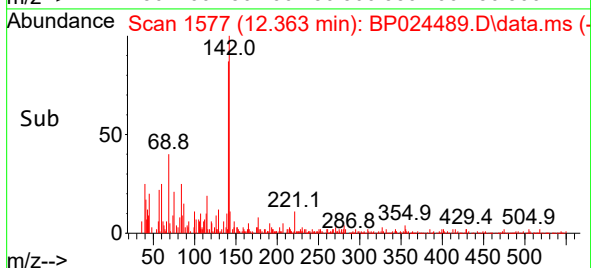
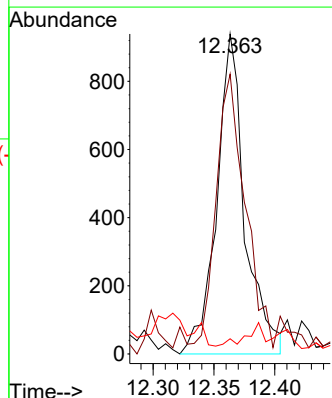
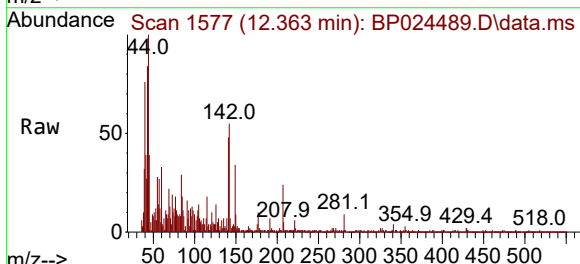
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

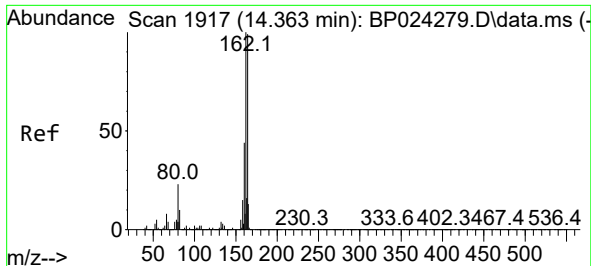
Tgt Ion:142 Resp: 1504
Ion Ratio Lower Upper
142 100
141 87.4 70.3 105.5
115 32.6 26.9 40.3



#38
1-Methylnaphthalene
Concen: 0.069 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:142 Resp: 1504
Ion Ratio Lower Upper
142 100
141 87.4 73.6 110.4
116 4.8 3.0 4.6#

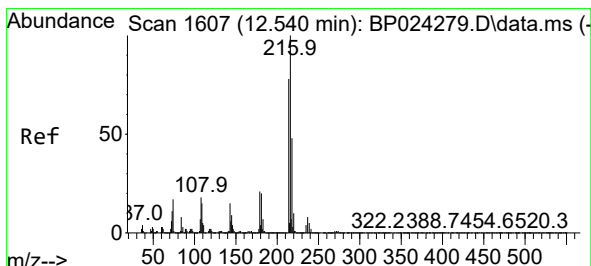
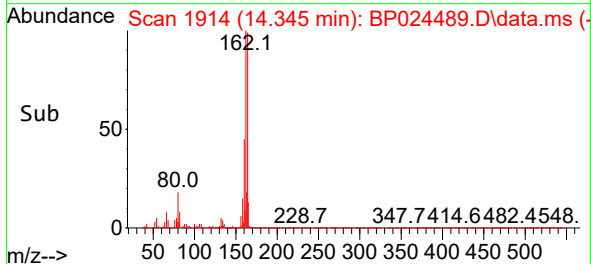
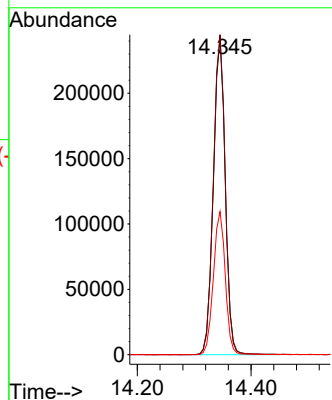
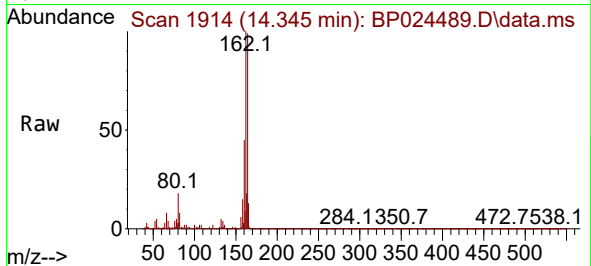




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

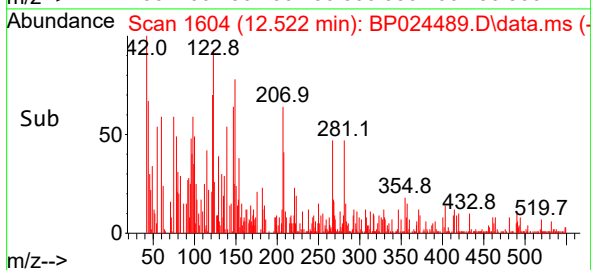
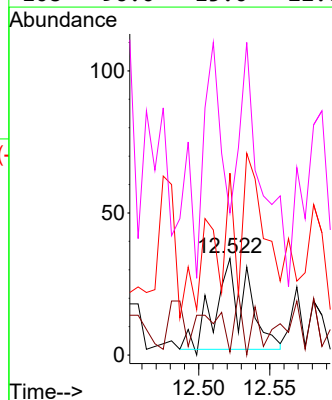
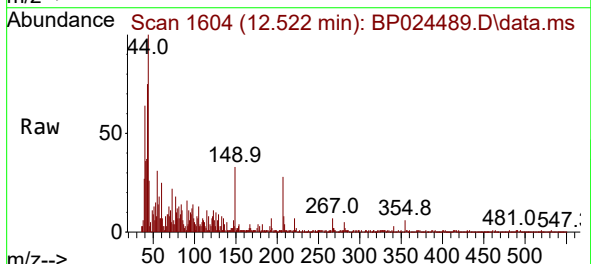
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

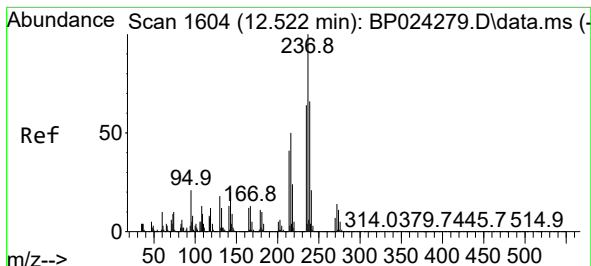
Tgt Ion:164 Resp: 349744
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 45.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.005 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:216 Resp: 50
Ion Ratio Lower Upper
216 100
214 36.0 62.6 93.8#
179 46.0 17.2 25.8#
108 96.0 15.0 22.6#





#41

Hexachlorocyclopentadiene

Concen: 0.008 ng

RT: 12.546 min Scan# 1

Delta R.T. 0.035 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

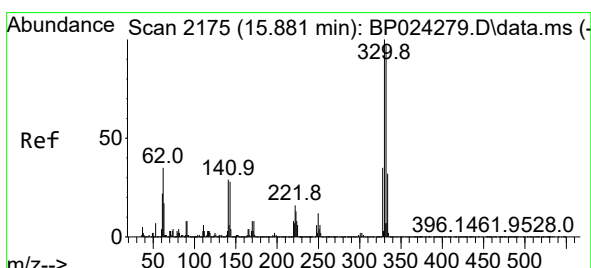
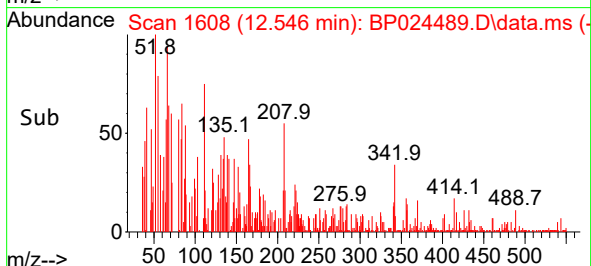
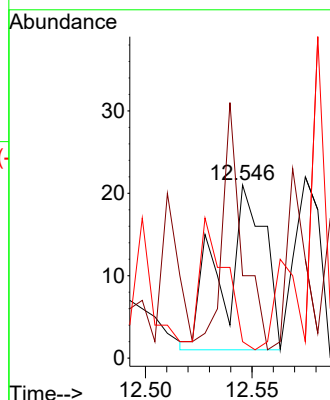
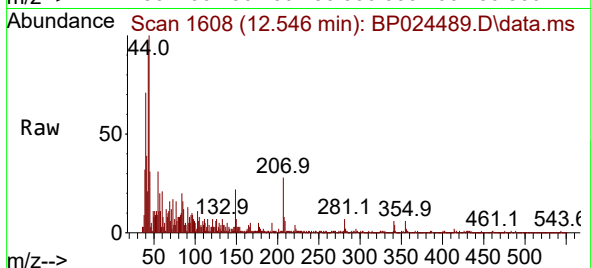
Tgt Ion:237 Resp: 27

Ion Ratio Lower Upper

237 100

235 76.2 43.9 83.9

272 9.5 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 169.271 ng

RT: 15.857 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

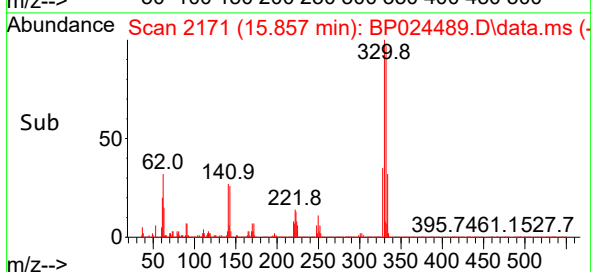
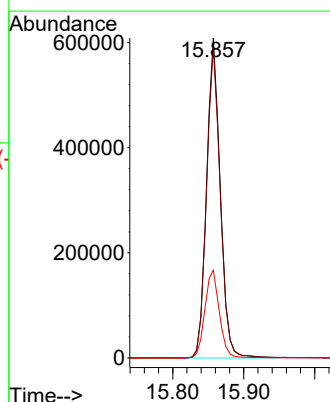
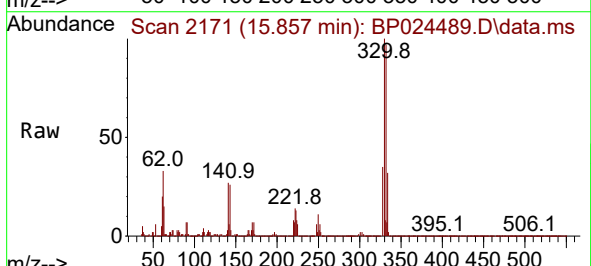
Tgt Ion:330 Resp: 819083

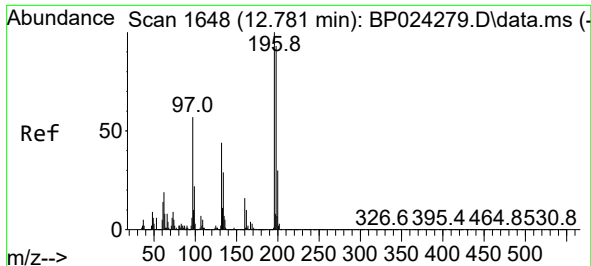
Ion Ratio Lower Upper

330 100

332 97.5 77.1 115.7

141 28.9 24.7 37.1

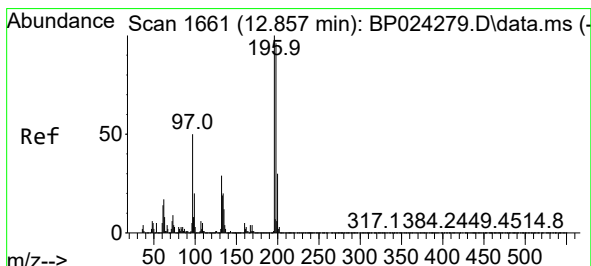
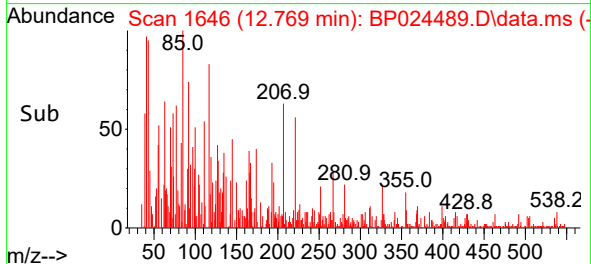
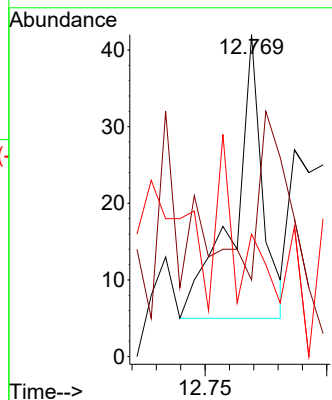
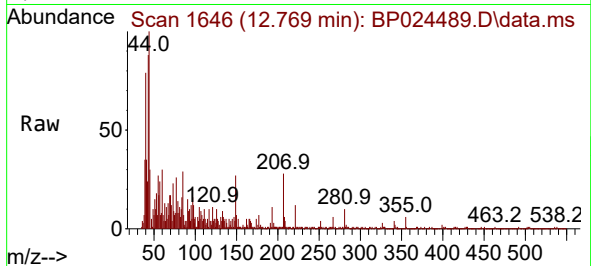




#43
2,4,6-Trichlorophenol
Concen: 0.005 ng
RT: 12.769 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

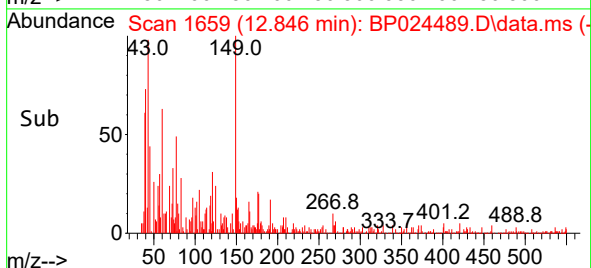
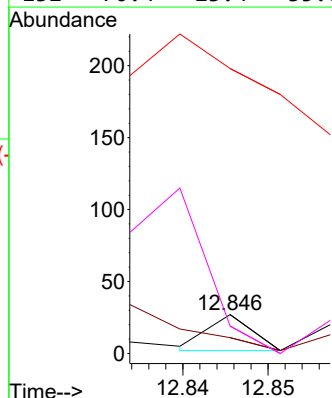
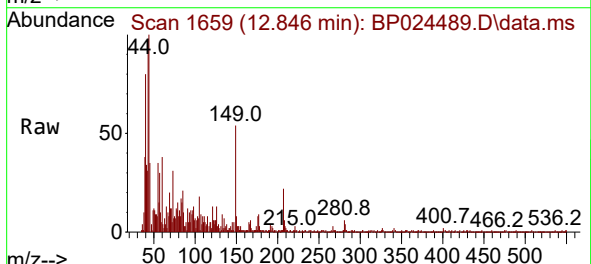
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

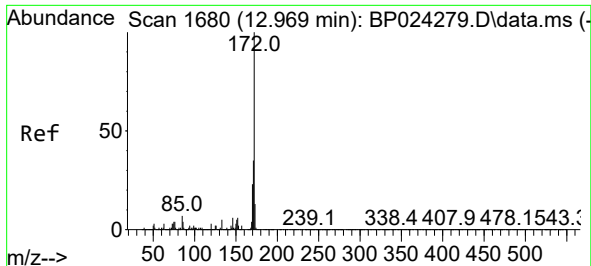
Tgt Ion:196 Resp: 30
Ion Ratio Lower Upper
196 100
198 23.8 74.3 111.5#
200 38.1 24.0 36.0#



#44
2,4,5-Trichlorophenol
Concen: 0.001 ng
RT: 12.846 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:196 Resp: 9
Ion Ratio Lower Upper
196 100
198 40.7 77.3 115.9#
97 733.3 40.4 60.6#
132 70.4 23.4 35.0#

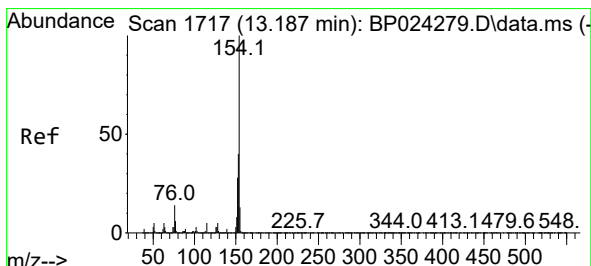
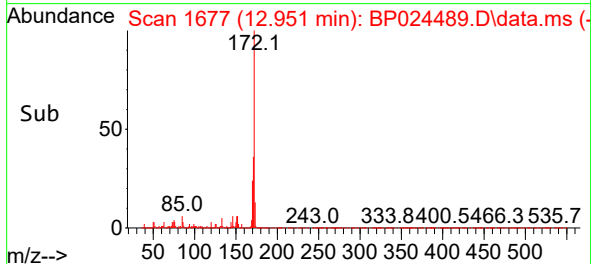
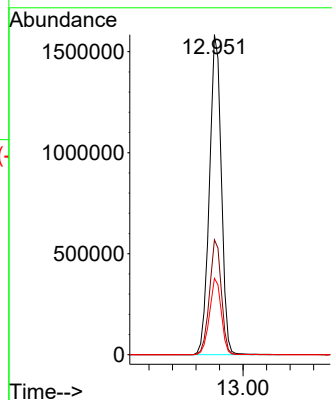
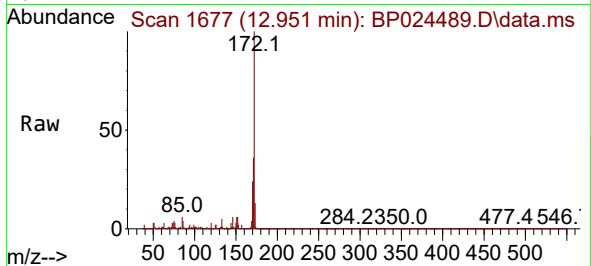




#45
2-Fluorobiphenyl
Concen: 97.124 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

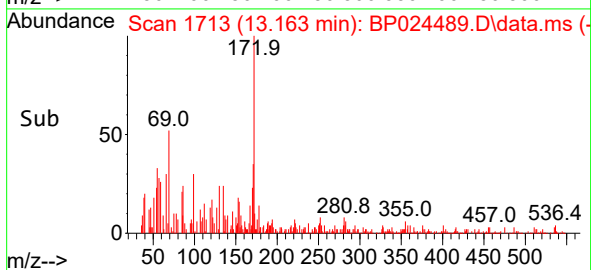
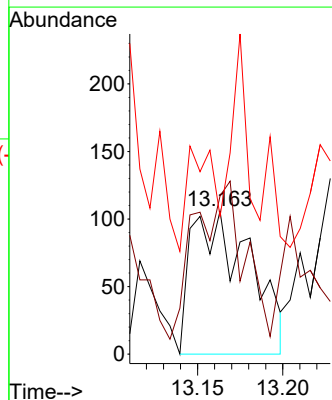
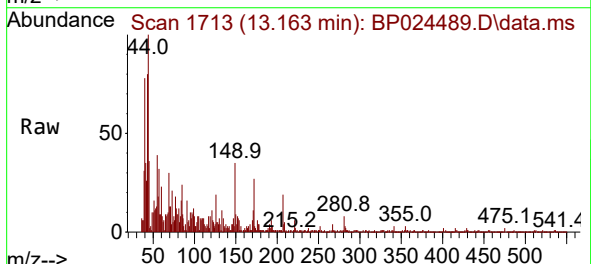
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

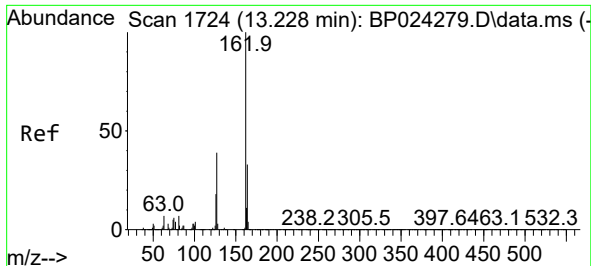
Tgt Ion:172 Resp: 2218551
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 0.010 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:154 Resp: 256
Ion Ratio Lower Upper
154 100
153 110.4 20.3 60.3#
76 96.2 0.0 33.5#

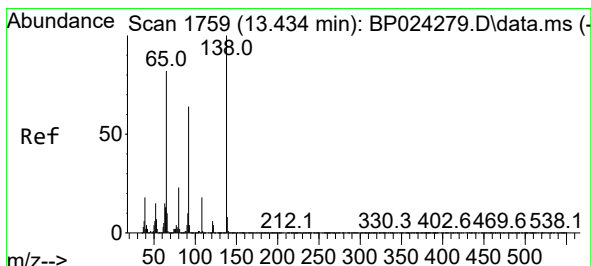
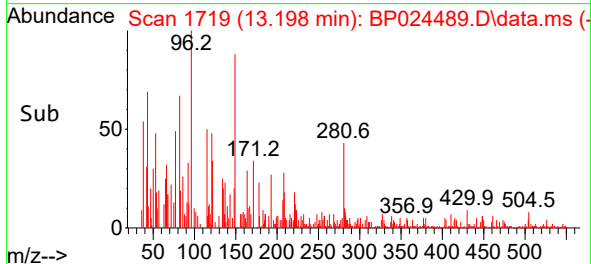
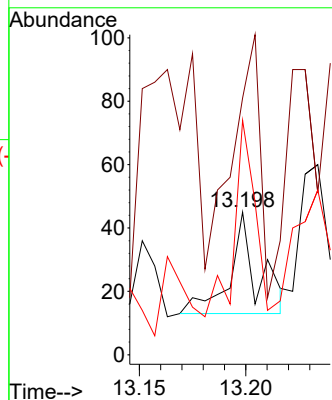
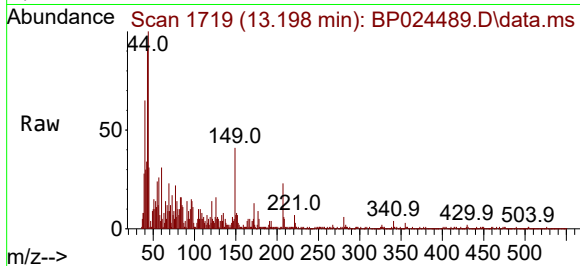




#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.018 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

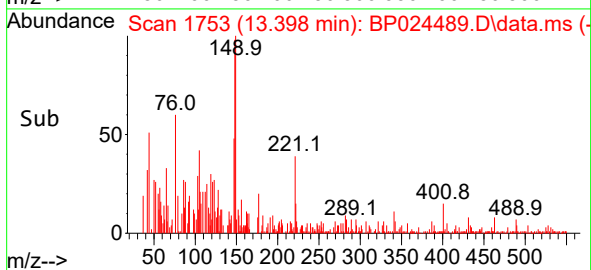
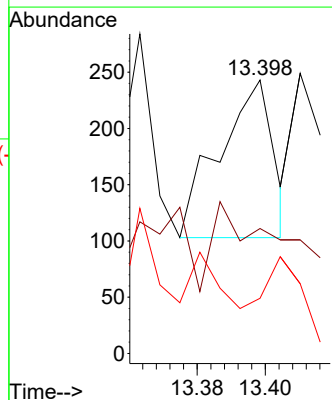
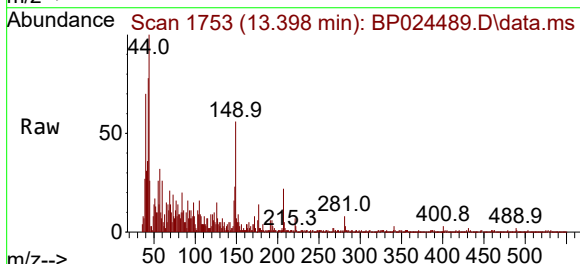
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

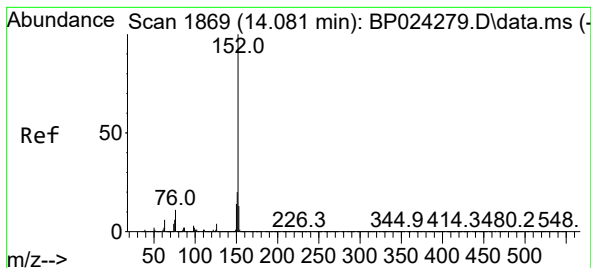
Tgt Ion:162 Resp: 29
Ion Ratio Lower Upper
162 100
127 180.0 31.9 47.9#
164 164.4 26.2 39.4#



#48
2-Nitroaniline
Concen: 0.029 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.023 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion: 65 Resp: 154
Ion Ratio Lower Upper
65 100
92 45.7 62.3 93.5#
138 20.2 97.2 145.8#





#49

Acenaphthylene

Concen: 0.012 ng

RT: 14.075 min Scan# 1868

Delta R.T. 0.006 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

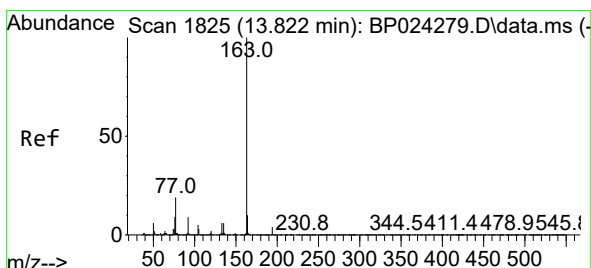
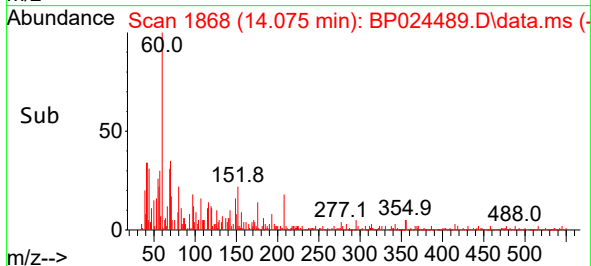
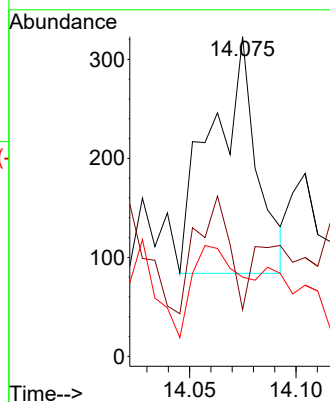
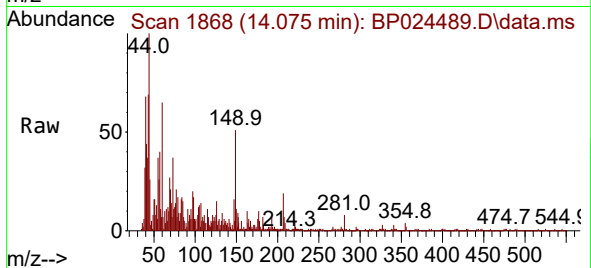
Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

Tgt Ion:	152	Resp:	354
Ion Ratio	Lower	Upper	
152	100		
151	14.6	15.9	23.9#
153	24.8	10.6	15.8#



#50

Dimethylphthalate

Concen: 0.391 ng

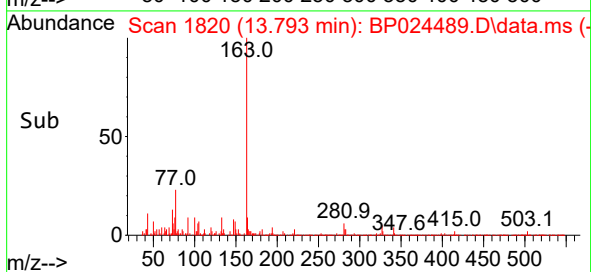
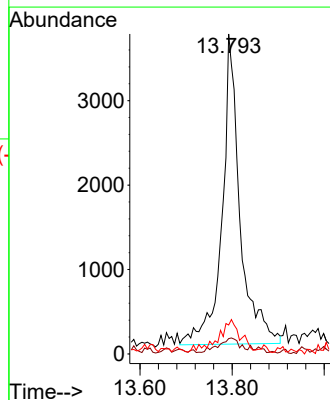
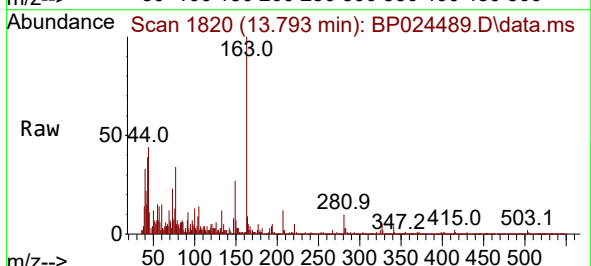
RT: 13.793 min Scan# 1820

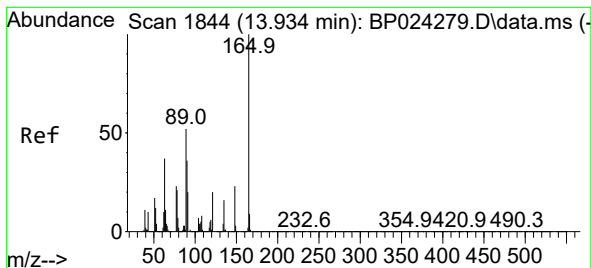
Delta R.T. -0.018 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Tgt Ion:	163	Resp:	9951
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	9.1	8.0	12.0

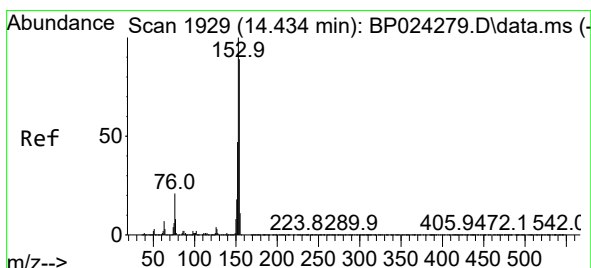
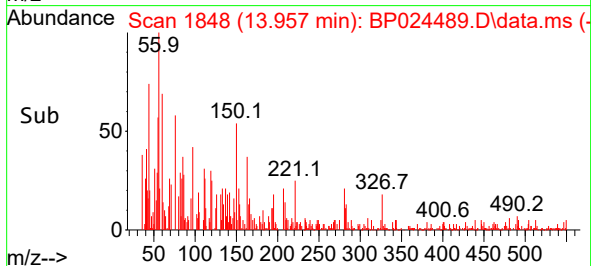
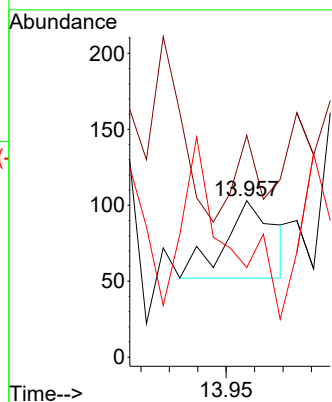
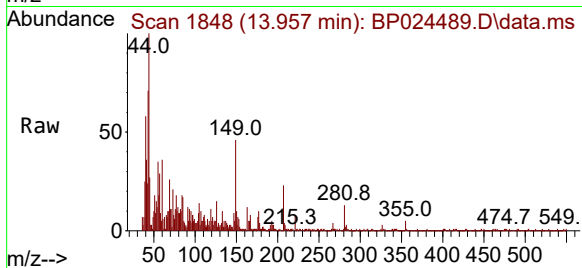




#51
2,6-Dinitrotoluene
Concen: 0.012 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.030 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

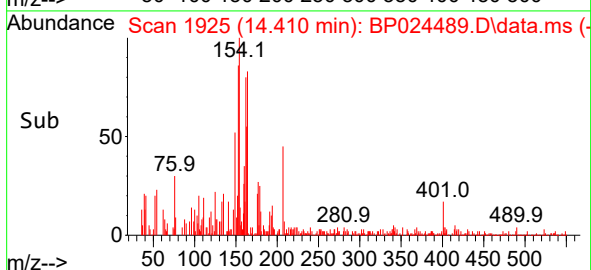
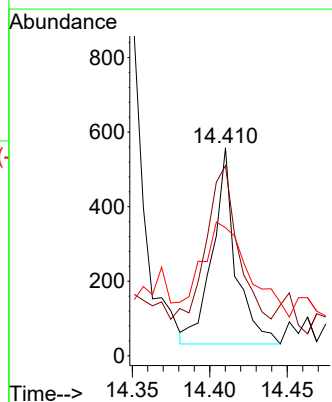
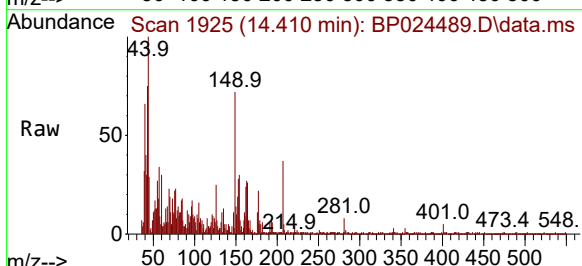
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

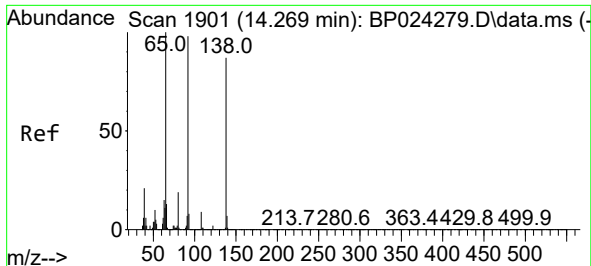
Tgt Ion:165 Resp: 63
Ion Ratio Lower Upper
165 100
63 141.7 38.0 57.0#
89 57.3 41.7 62.5



#52
Acenaphthene
Concen: 0.029 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:154 Resp: 548
Ion Ratio Lower Upper
154 100
153 91.4 89.8 134.6
152 61.6 42.6 63.8

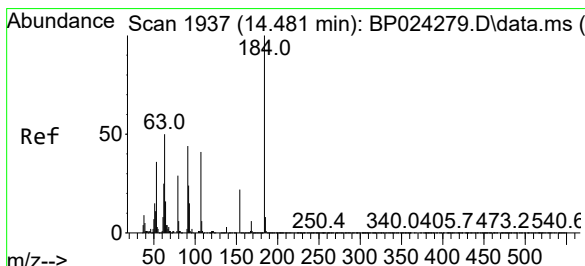
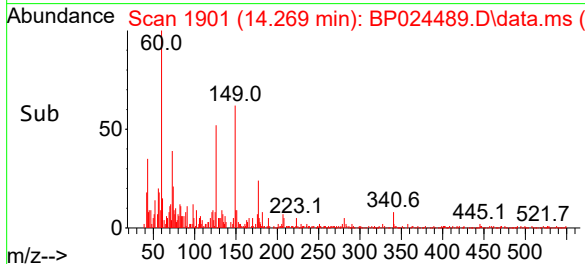
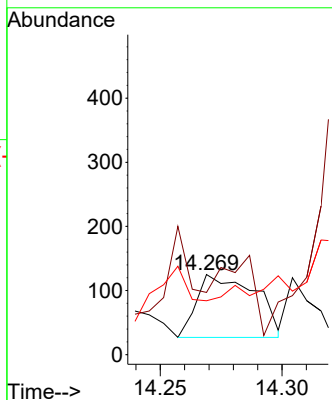
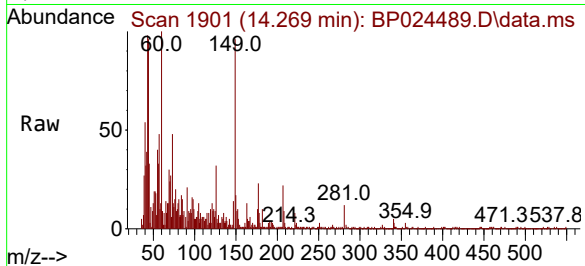




#53
3-Nitroaniline
Concen: 0.029 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

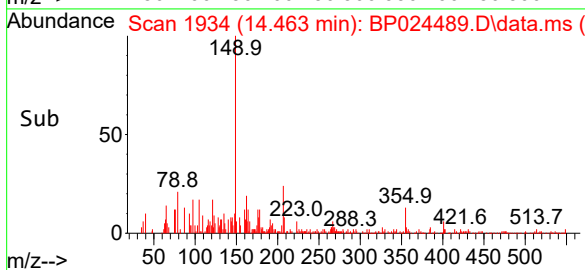
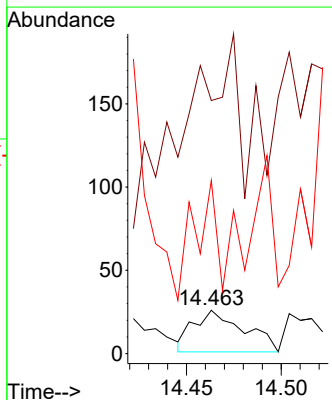
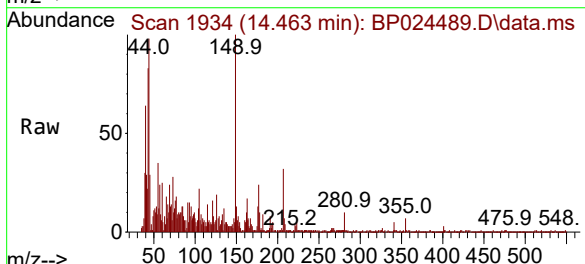
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

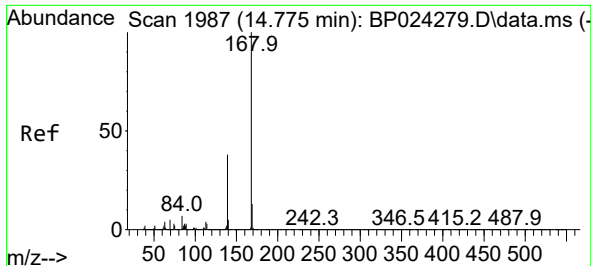
Tgt Ion:138 Resp: 163
Ion Ratio Lower Upper
138 100
108 77.6 8.3 12.5#
92 67.2 89.8 134.8#



#54
2,4-Dinitrophenol
Concen: 0.014 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:184 Resp: 46
Ion Ratio Lower Upper
184 100
63 584.6 42.6 64.0#
154 400.0 47.2 70.8#

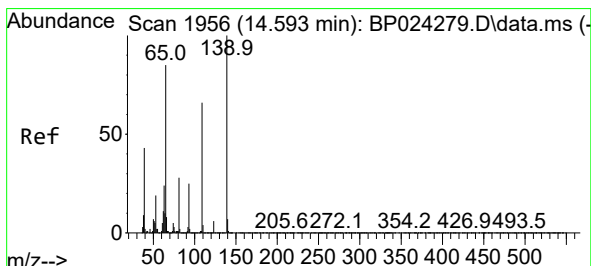
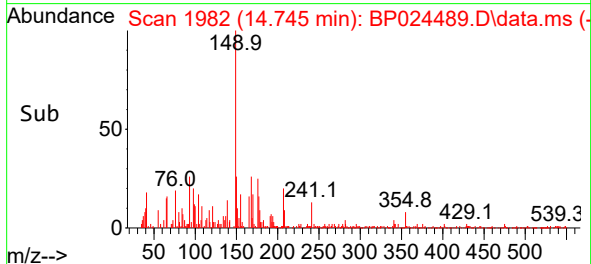
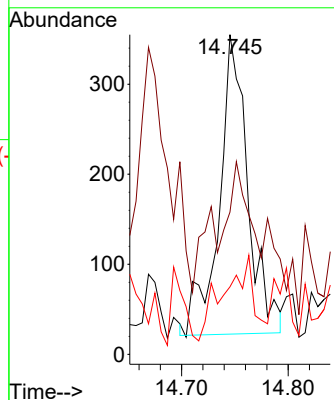
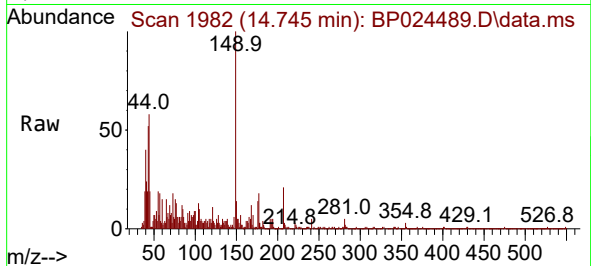




#55
Dibenzenofuran
Concen: 0.020 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

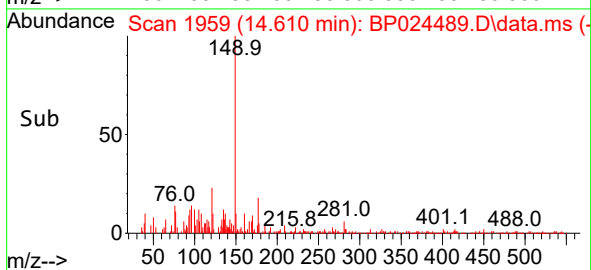
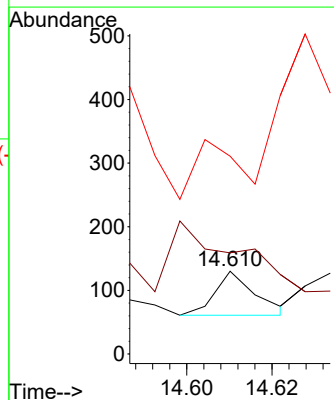
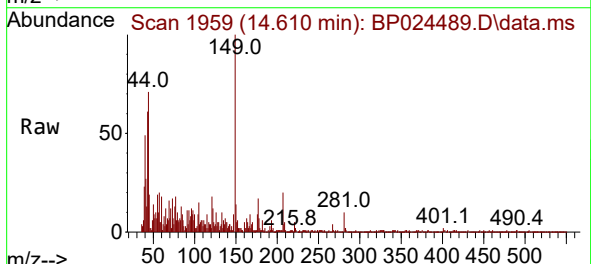
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

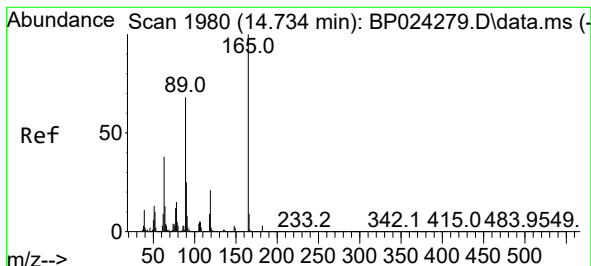
Tgt Ion:168 Resp: 623
Ion Ratio Lower Upper
168 100
139 44.5 30.3 45.5
169 21.1 10.6 16.0#



#56
4-Nitrophenol
Concen: 0.009 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.018 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:139 Resp: 46
Ion Ratio Lower Upper
139 100
109 122.3 46.1 86.1#
65 239.2 65.0 105.0#





#57

2,4-Dinitrotoluene

Concen: 0.013 ng

RT: 14.698 min Scan# 1980

Delta R.T. -0.023 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

Tgt Ion:165 Resp: 94

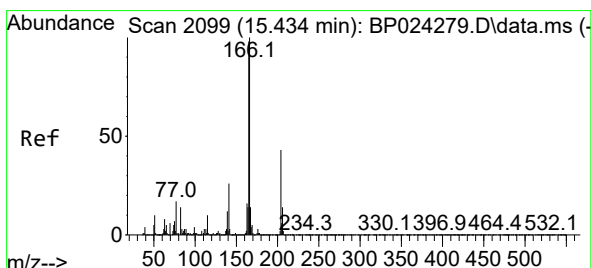
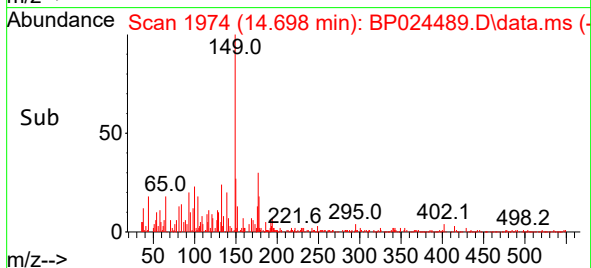
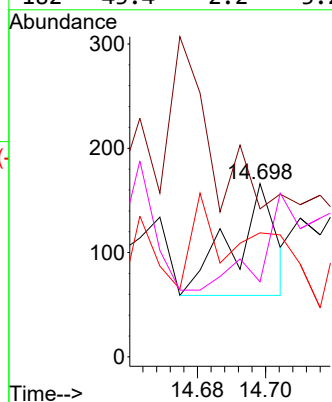
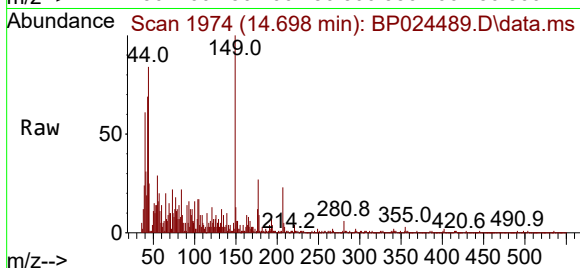
Ion Ratio Lower Upper

165 100

63 85.5 30.4 45.6#

89 71.7 54.6 82.0

182 43.4 2.2 3.2#



#58

Fluorene

Concen: 0.027 ng

RT: 15.410 min Scan# 2095

Delta R.T. -0.006 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

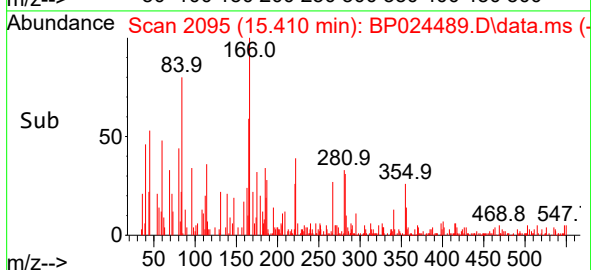
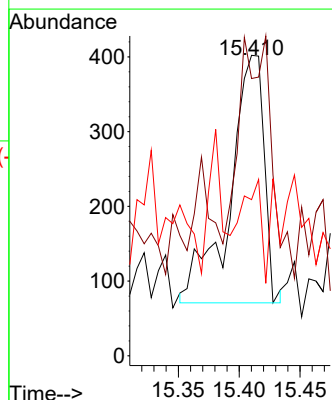
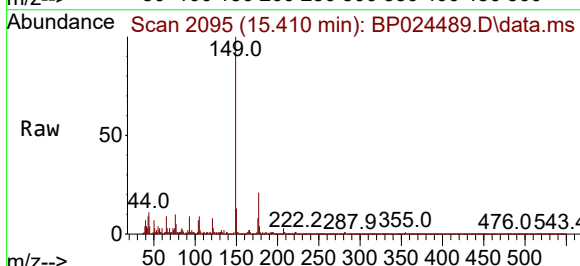
Tgt Ion:166 Resp: 648

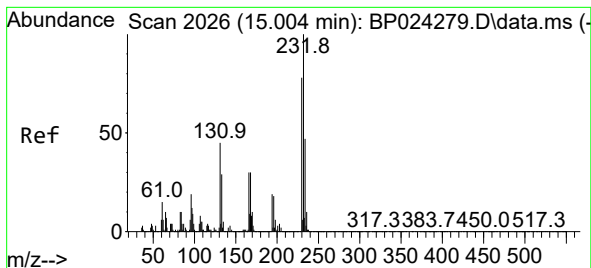
Ion Ratio Lower Upper

166 100

165 92.3 78.1 117.1

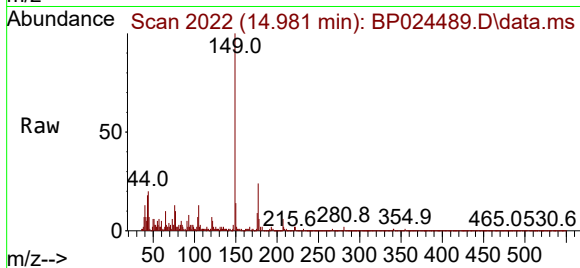
167 52.0 10.9 16.3#



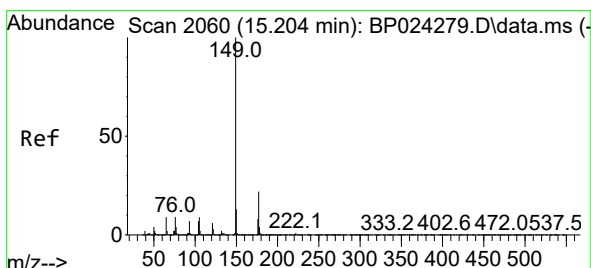
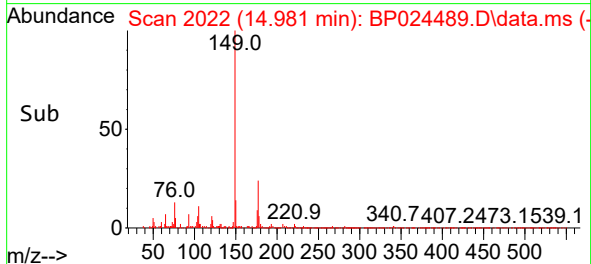
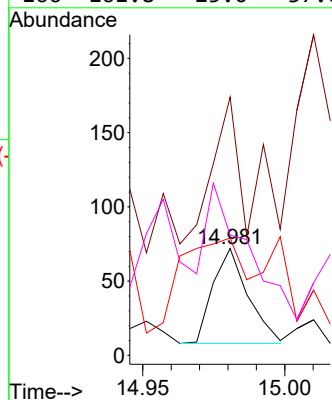


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.008 ng
RT: 14.981 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

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

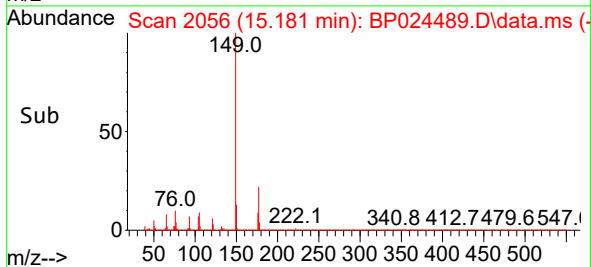
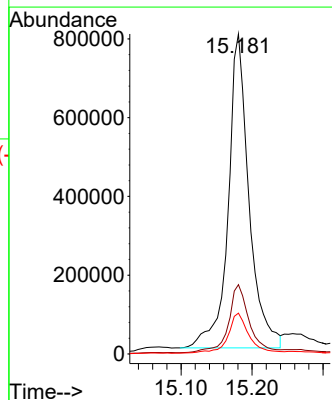
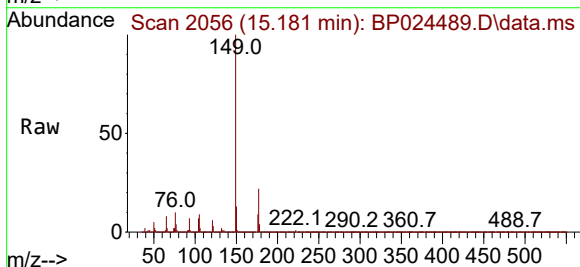


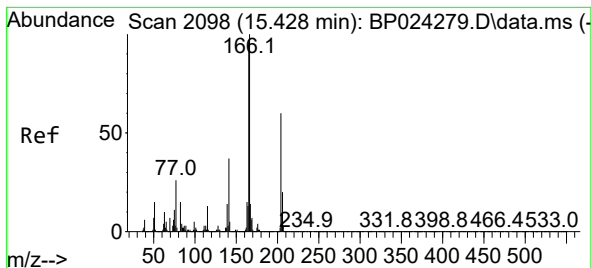
Tgt Ion:232 Resp: 55
Ion Ratio Lower Upper
232 100
131 0.0 36.8 55.2#
130 0.0 1.9 2.9#
166 161.8 25.0 37.6#



#60
Diethylphthalate
Concen: 62.068 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:149 Resp: 1626815
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.2
150 12.8 10.1 15.1

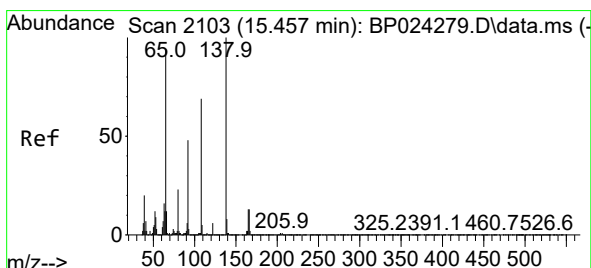
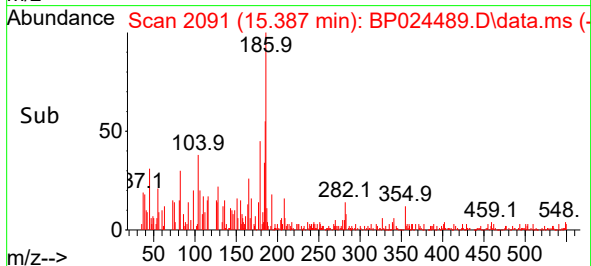
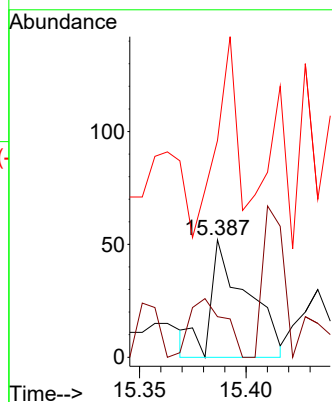
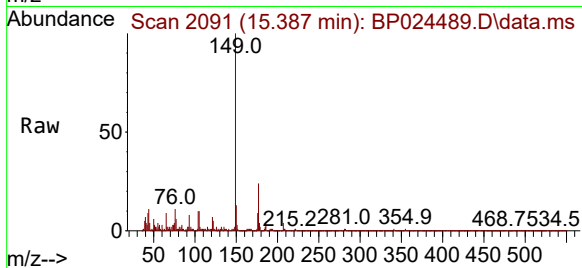




#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 15.387 min Scan# 2098
Delta R.T. -0.023 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

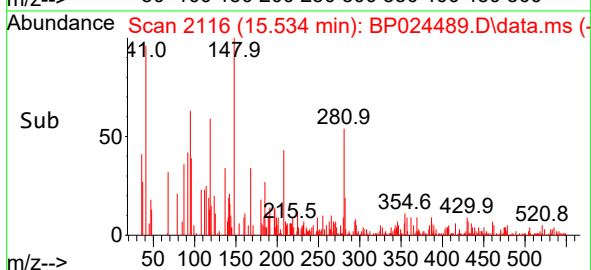
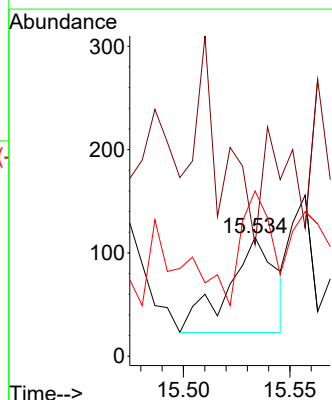
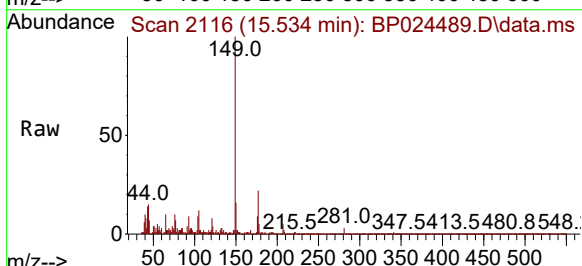
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

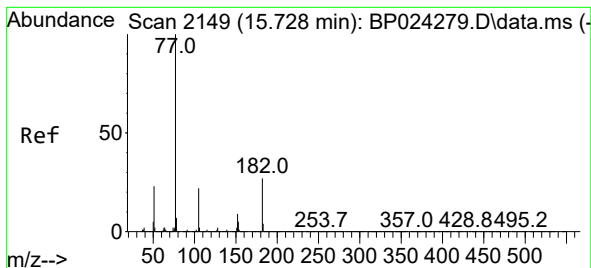
Tgt Ion:204 Resp: 63
Ion Ratio Lower Upper
204 100
206 34.6 26.5 39.7
141 184.6 49.4 74.0#



#62
4-Nitroaniline
Concen: 0.024 ng
RT: 15.534 min Scan# 2116
Delta R.T. 0.094 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:138 Resp: 144
Ion Ratio Lower Upper
138 100
92 58.7 27.8 67.8
108 87.0 48.9 88.9





#63

Azobenzene

Concen: 0.105 ng

RT: 15.722 min Scan# 2149

Delta R.T. 0.012 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

Tgt Ion: 77 Resp: 2521

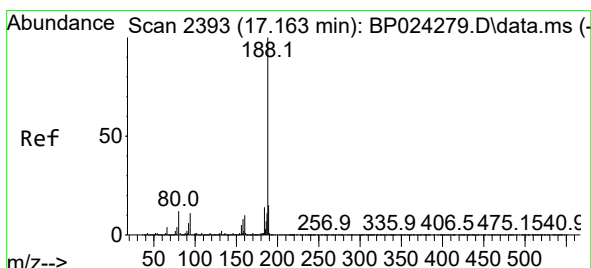
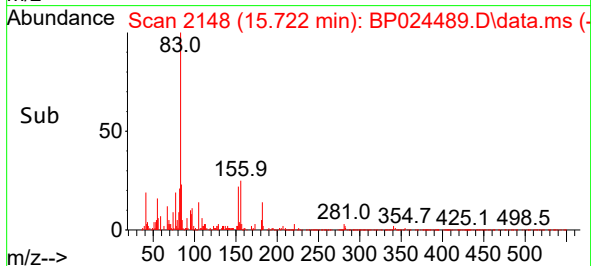
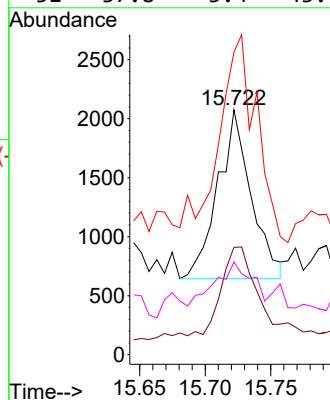
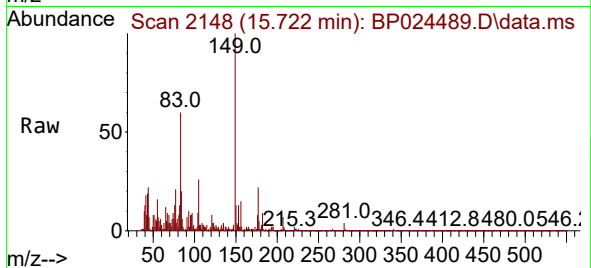
Ion Ratio Lower Upper

77 100

182 43.9 7.3 47.3

105 123.6 2.3 42.3#

51 37.8 3.4 43.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.145 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

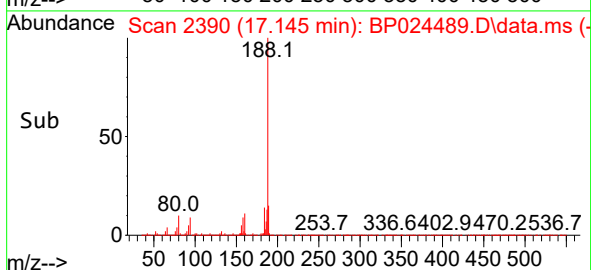
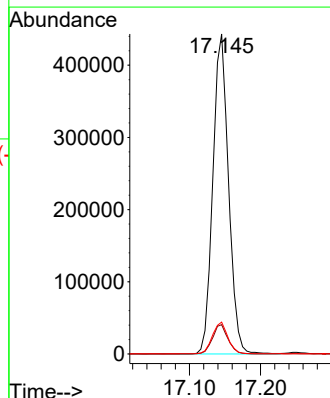
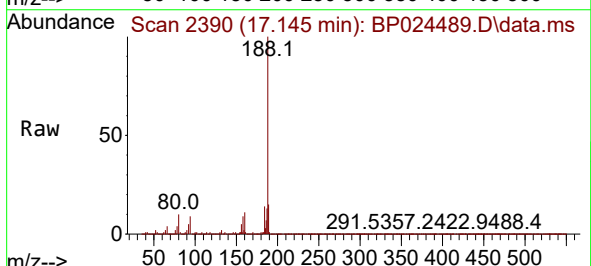
Tgt Ion: 188 Resp: 678455

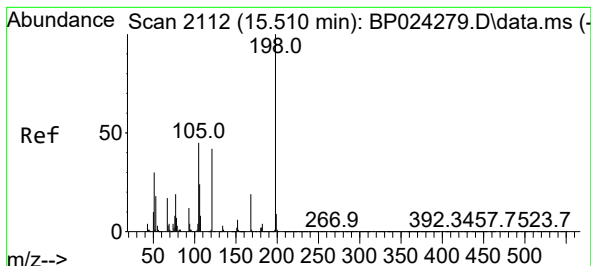
Ion Ratio Lower Upper

188 100

94 9.2 8.6 13.0

80 10.0 9.8 14.6

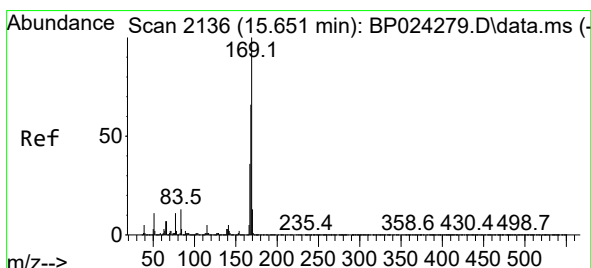
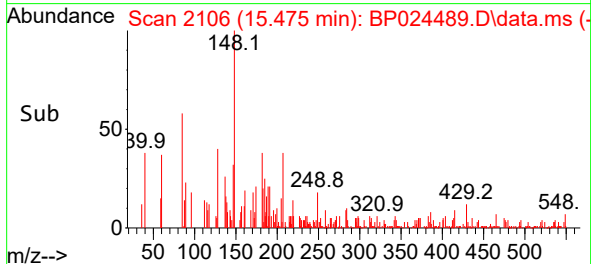
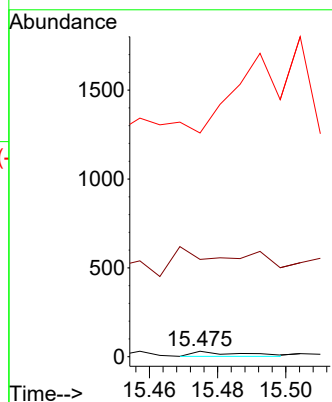
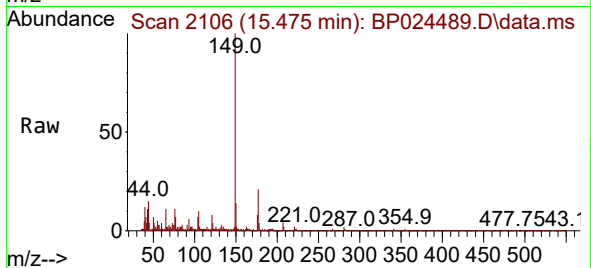




#65
4,6-Dinitro-2-methylphenol
Concen: 0.007 ng
RT: 15.475 min Scan# 2112
Delta R.T. -0.023 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

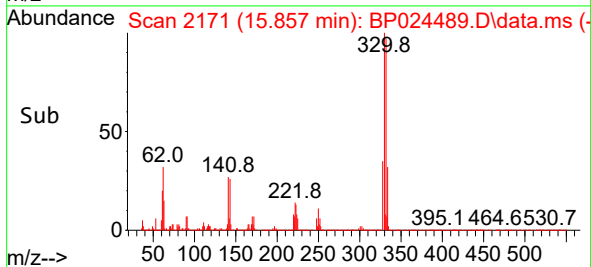
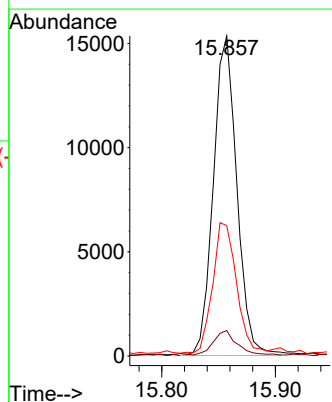
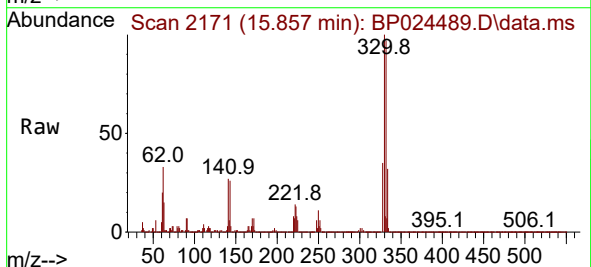
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

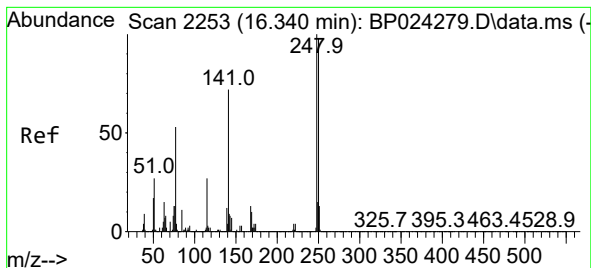
Tgt Ion:198 Resp: 28
Ion Ratio Lower Upper
198 100
51 1767.7 18.4 58.4#
105 4061.3 26.5 66.5#



#66
n-Nitrosodiphenylamine
Concen: 1.088 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.230 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:169 Resp: 22039
Ion Ratio Lower Upper
169 100
168 8.0 53.0 79.4#
167 48.7 28.9 43.3#





#67

4-Bromophenyl-phenylether

Concen: 0.010 ng

RT: 16.334 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

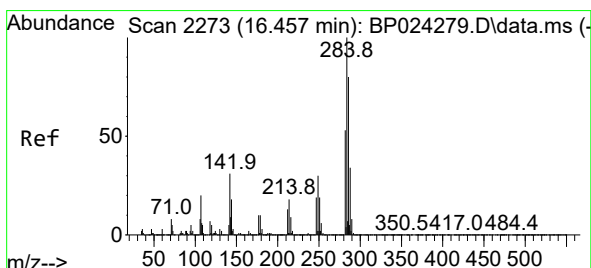
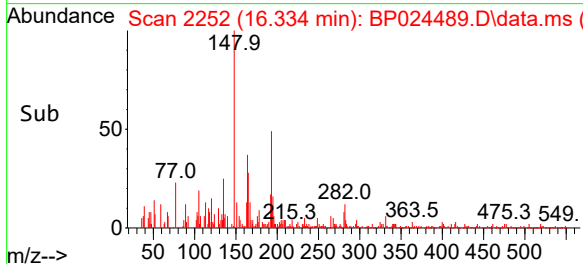
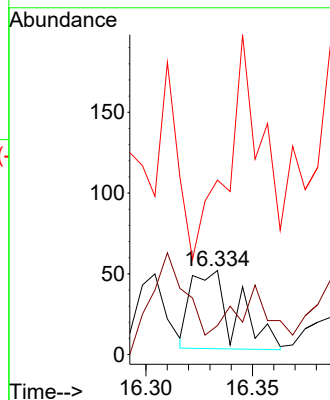
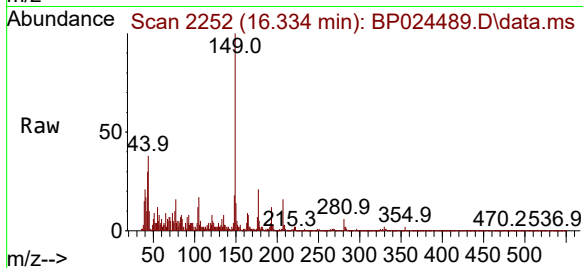
Tgt Ion:248 Resp: 71

Ion Ratio Lower Upper

248 100

250 140.4 78.2 117.4#

141 207.7 57.7 86.5#



#68

Hexachlorobenzene

Concen: 0.007 ng

RT: 16.434 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

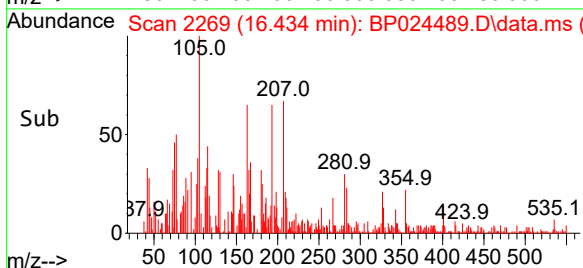
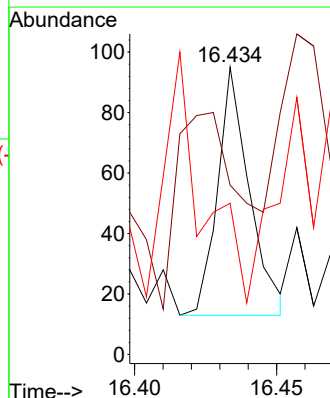
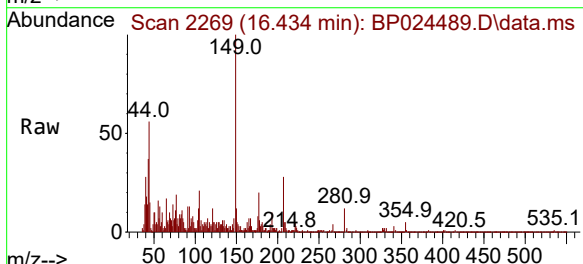
Tgt Ion:284 Resp: 64

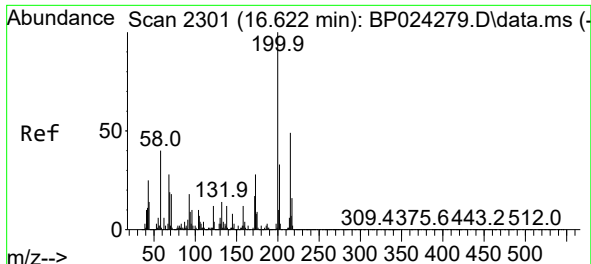
Ion Ratio Lower Upper

284 100

142 58.9 24.6 37.0#

249 52.6 23.8 35.6#

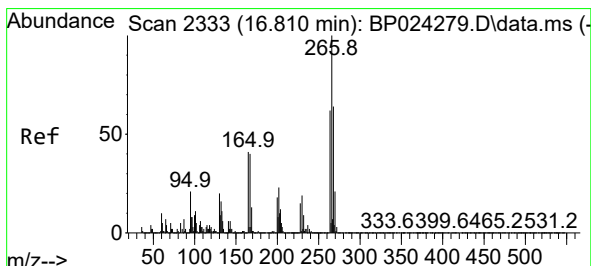
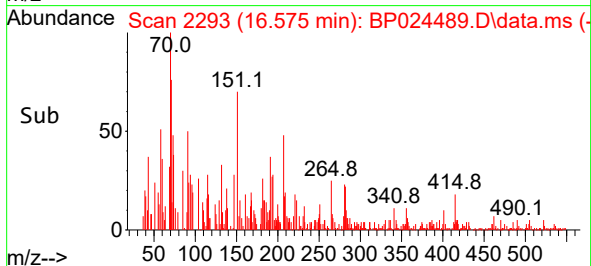
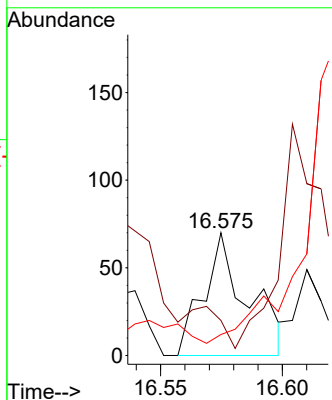
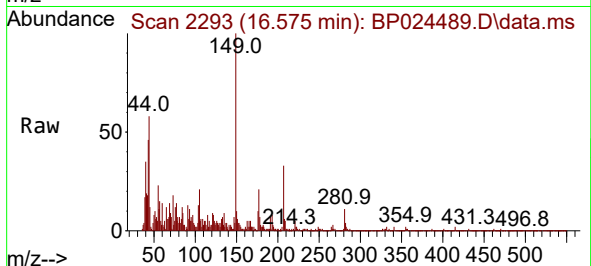




#69
 Atrazine
 Concen: 0.017 ng
 RT: 16.575 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: BP024489.D
 Acq: 01 May 2025 12:44

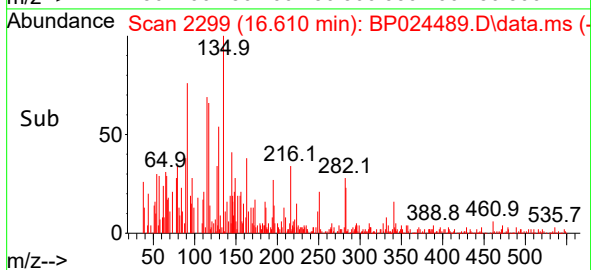
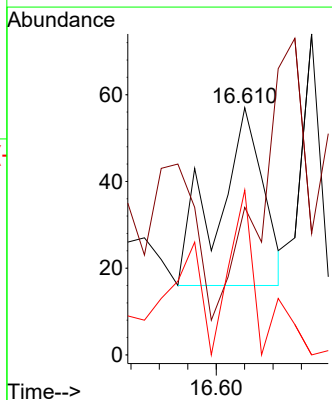
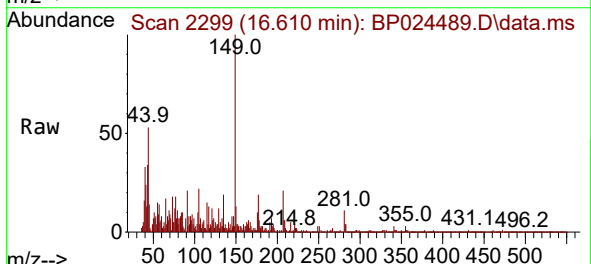
Instrument :
 BNA_P
 ClientSampleId :
 WC-12-S-202504

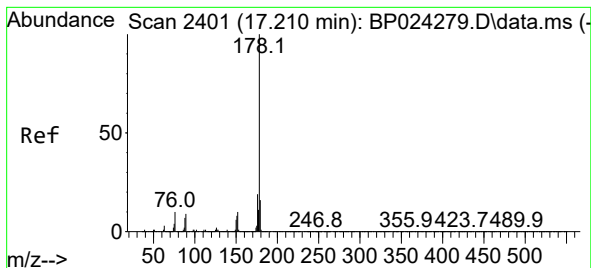
Tgt Ion:200 Resp: 88
 Ion Ratio Lower Upper
 200 100
 173 28.6 7.5 47.5
 215 35.7 28.8 68.8



#70
 Pentachlorophenol
 Concen: 0.007 ng
 RT: 16.610 min Scan# 2299
 Delta R.T. -0.188 min
 Lab File: BP024489.D
 Acq: 01 May 2025 12:44

Tgt Ion:266 Resp: 46
 Ion Ratio Lower Upper
 266 100
 268 59.6 51.0 76.6
 264 66.7 49.8 74.6





#71

Phenanthrene

Concen: 0.097 ng

RT: 17.192 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

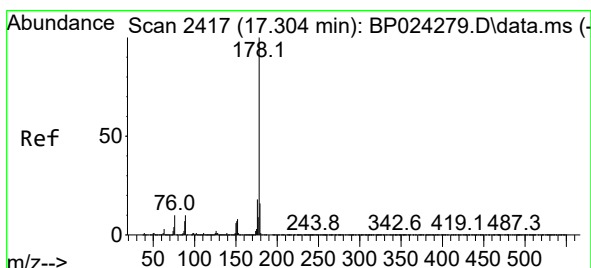
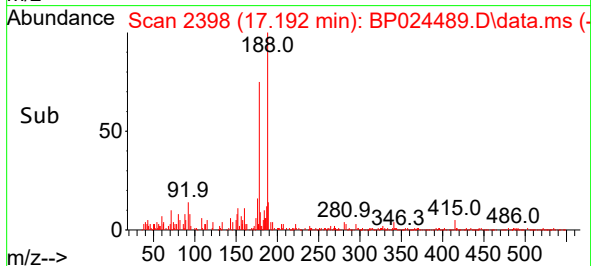
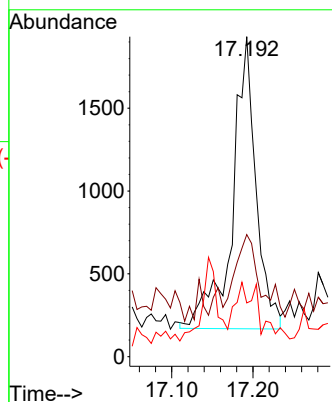
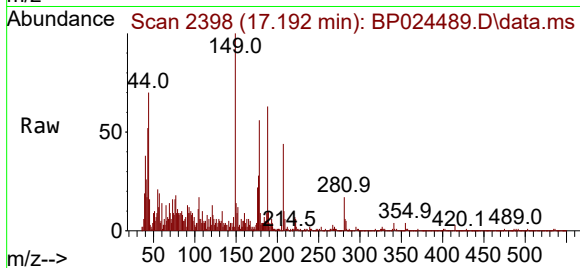
Tgt Ion:178 Resp: 3577

Ion Ratio Lower Upper

178 100

176 38.1 15.4 23.0#

179 16.8 12.5 18.7



#72

Anthracene

Concen: 0.013 ng

RT: 17.281 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

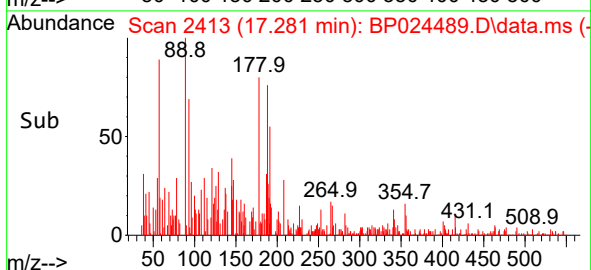
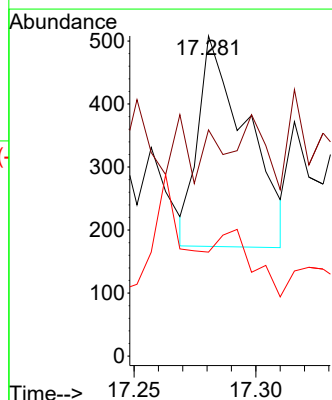
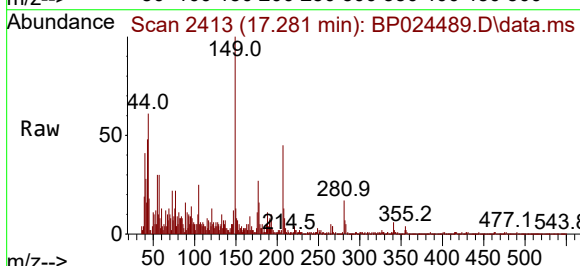
Tgt Ion:178 Resp: 462

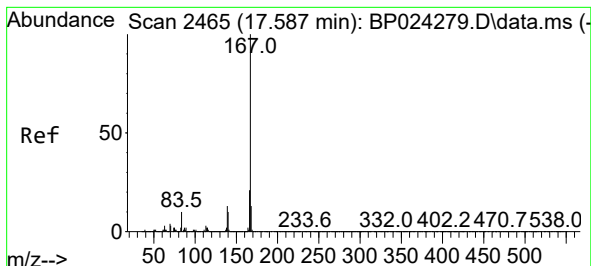
Ion Ratio Lower Upper

178 100

176 70.7 14.7 22.1#

179 32.5 12.4 18.6#





#73

Carbazole

Concen: 0.004 ng

RT: 17.563 min Scan# 2465

Delta R.T. -0.006 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

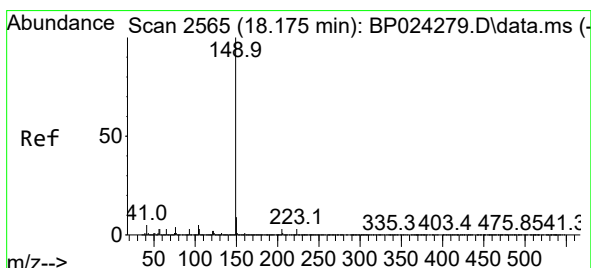
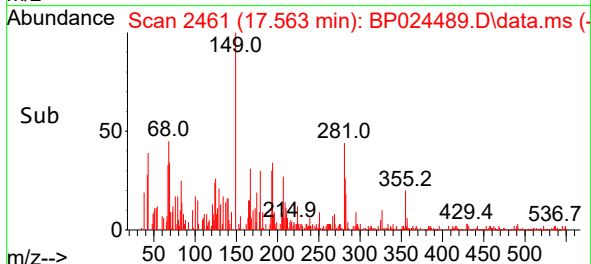
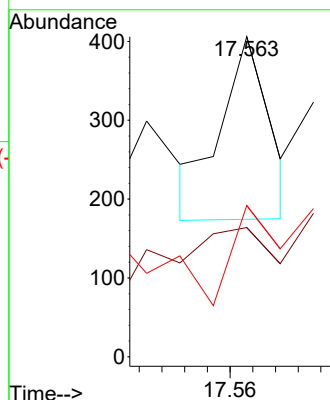
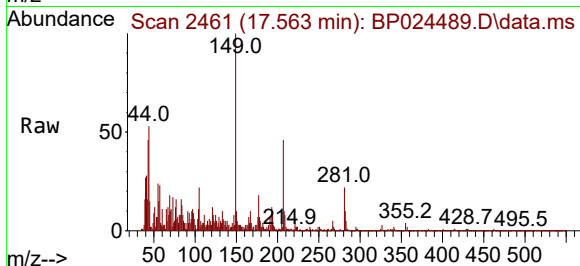
Tgt Ion:167 Resp: 137

Ion Ratio Lower Upper

167 100

166 40.4 17.1 25.7#

139 47.3 10.6 16.0#



#74

Di-n-butylphthalate

Concen: 9.641 ng

RT: 18.151 min Scan# 2561

Delta R.T. -0.006 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

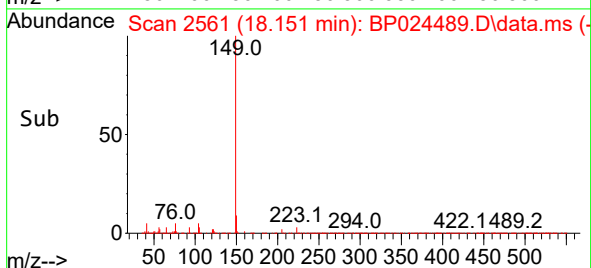
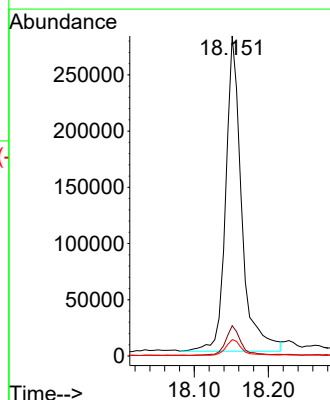
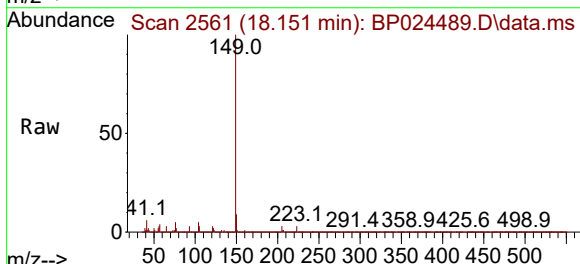
Tgt Ion:149 Resp: 418630

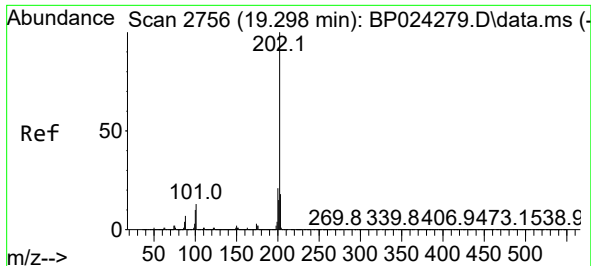
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.1 3.9 5.9

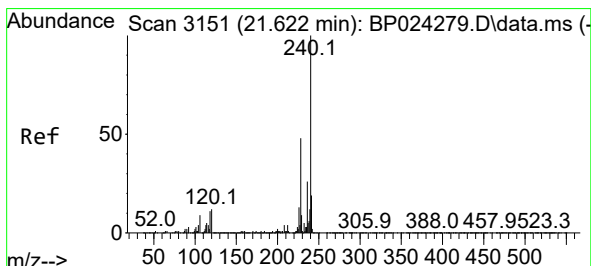
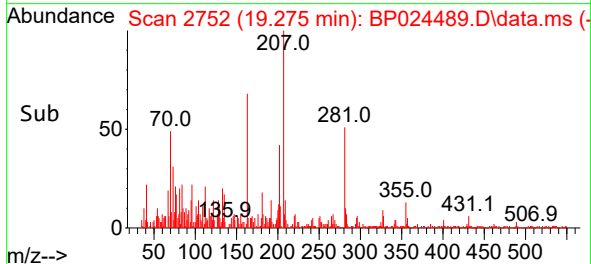
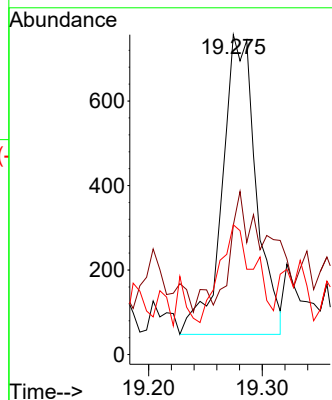
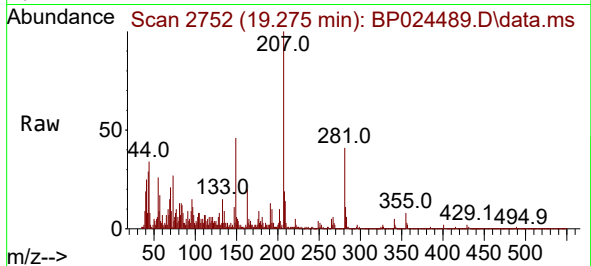




#75
Fluoranthene
Concen: 0.033 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

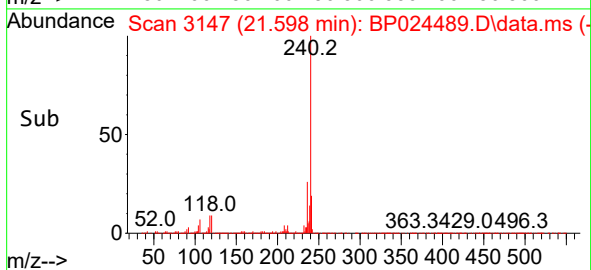
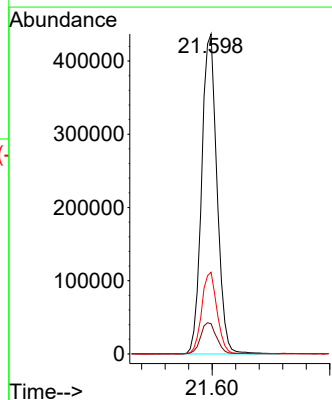
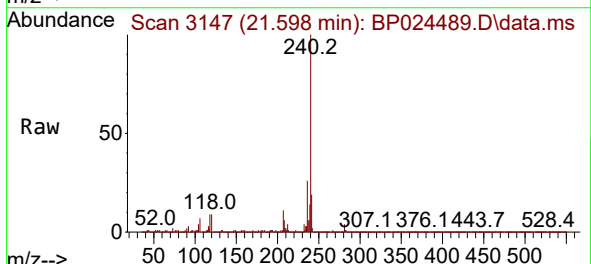
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

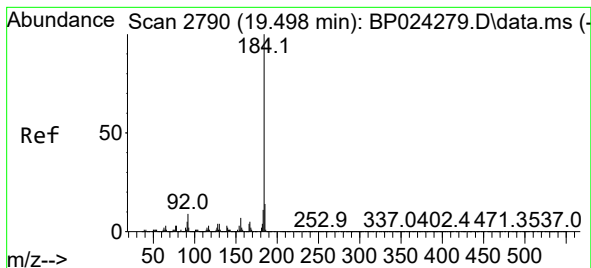
Tgt Ion: 202 Resp: 1463
Ion Ratio Lower Upper
202 100
101 40.4 0.0 33.2#
203 40.6 0.0 37.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion: 240 Resp: 788921
Ion Ratio Lower Upper
240 100
120 9.4 9.8 14.8#
236 25.5 20.9 31.3





#77

Benzidine

Concen: 0.029 ng

RT: 19.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

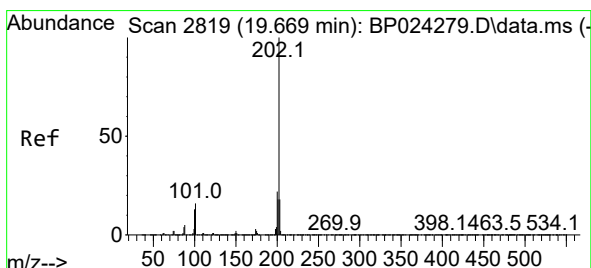
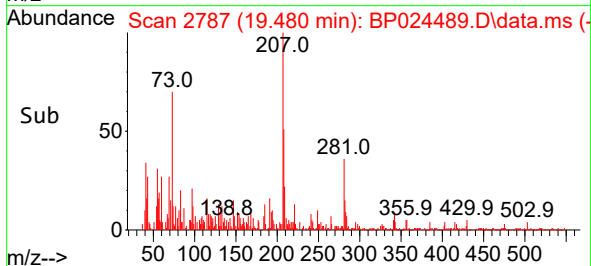
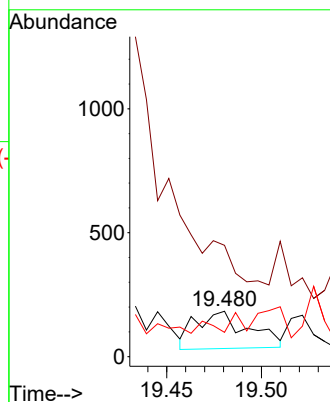
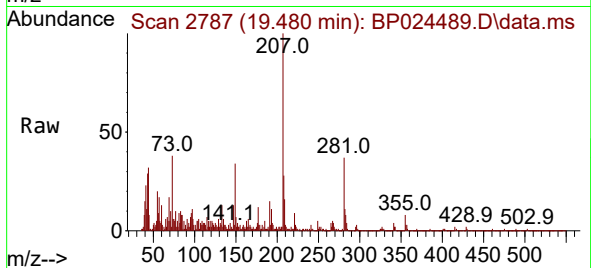
Tgt Ion:184 Resp: 289

Ion Ratio Lower Upper

184 100

185 245.4 11.6 17.4#

183 53.6 9.2 13.8#



#78

Pyrene

Concen: 0.038 ng

RT: 19.651 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

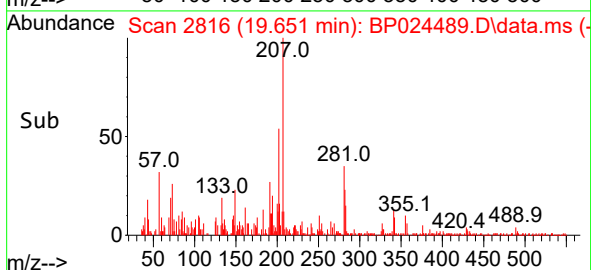
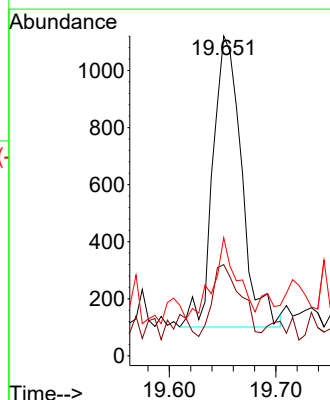
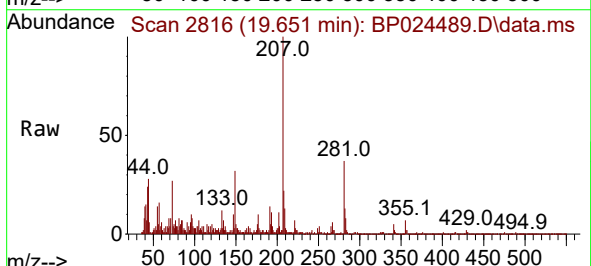
Tgt Ion:202 Resp: 1912

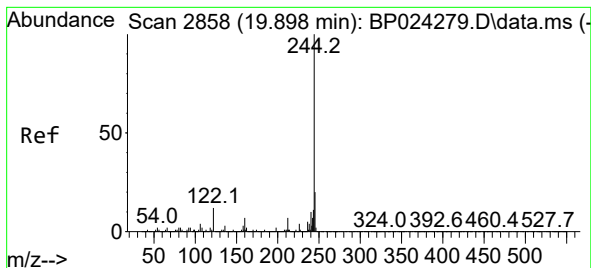
Ion Ratio Lower Upper

202 100

200 28.5 17.2 25.8#

203 36.9 14.4 21.6#





#79

Terphenyl-d14

Concen: 91.385 ng

RT: 19.875 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

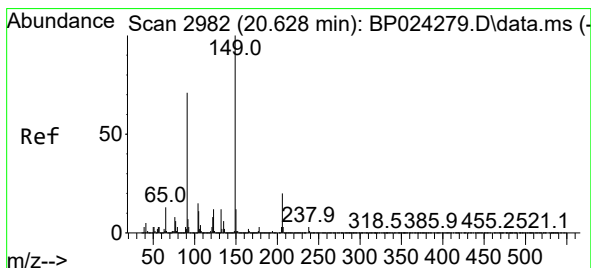
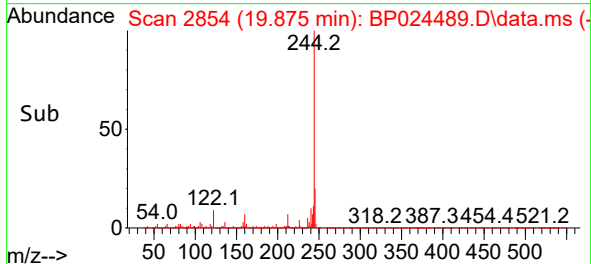
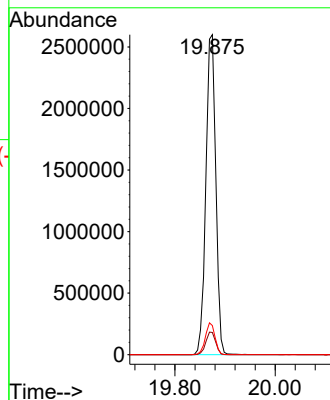
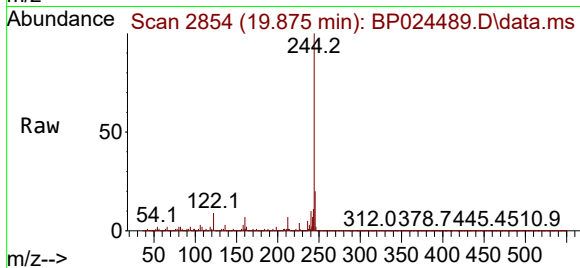
Tgt Ion:244 Resp: 3576818

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 9.1 9.4 14.0#



#80

Butylbenzylphthalate

Concen: 0.179 ng

RT: 20.604 min Scan# 2978

Delta R.T. 0.000 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

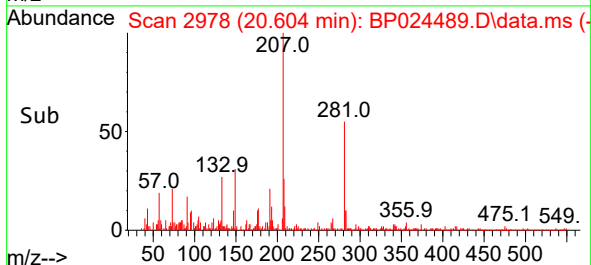
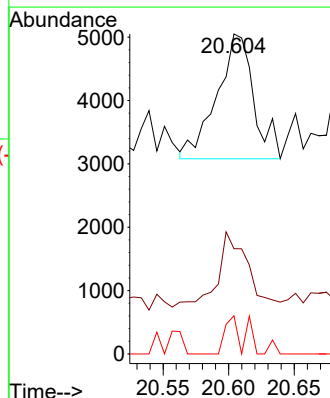
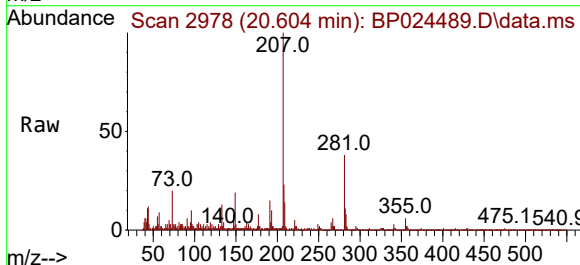
Tgt Ion:149 Resp: 3849

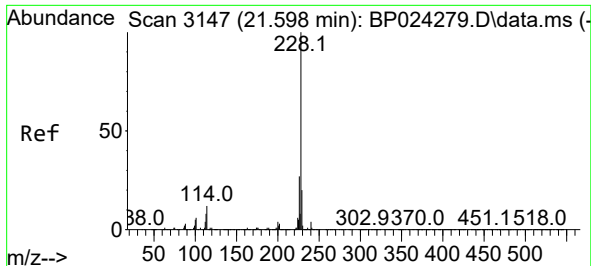
Ion Ratio Lower Upper

149 100

91 32.9 56.4 84.6#

206 12.0 16.3 24.5#

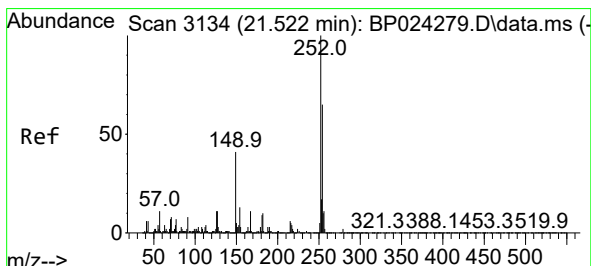
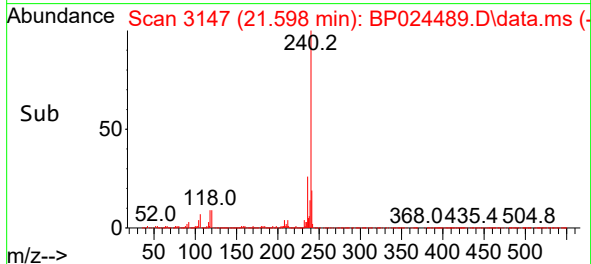
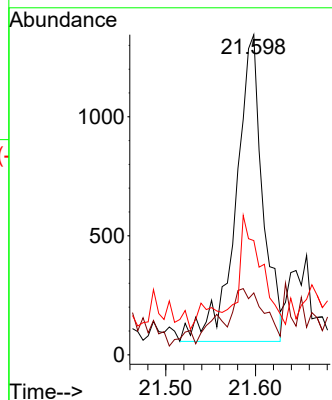
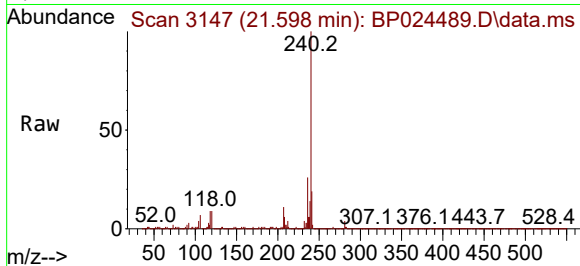




#81
Benzo(a)anthracene
Concen: 0.055 ng
RT: 21.598 min Scan# 3147
Delta R.T. 0.030 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

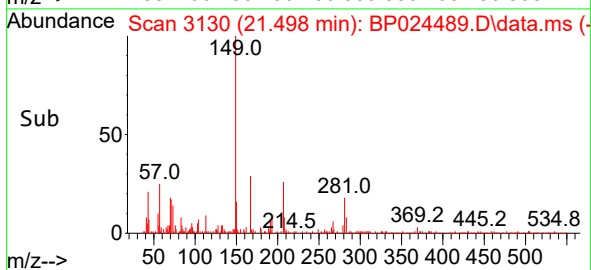
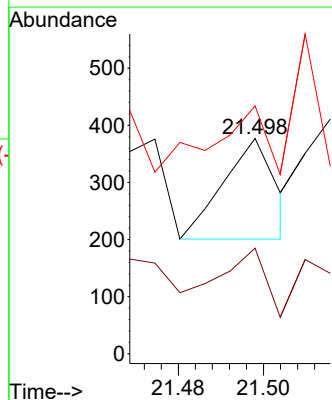
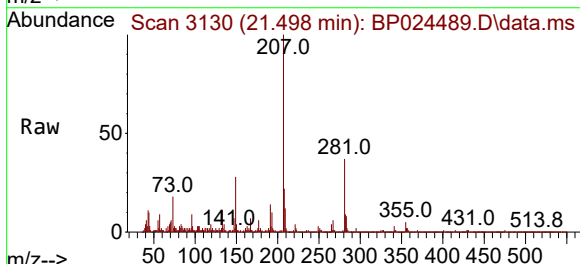
Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

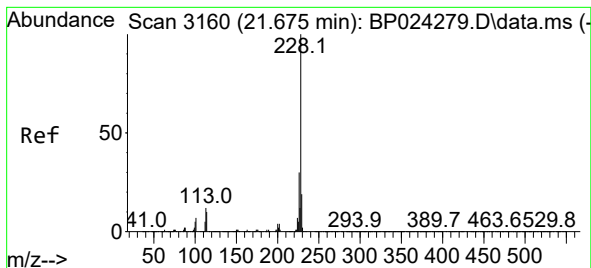
Tgt Ion:228 Resp: 2700
Ion Ratio Lower Upper
228 100
226 19.3 21.8 32.8#
229 35.7 15.9 23.9#



#82
3,3'-Dichlorobenzidine
Concen: 0.009 ng
RT: 21.498 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BP024489.D
Acq: 01 May 2025 12:44

Tgt Ion:252 Resp: 150
Ion Ratio Lower Upper
252 100
254 49.1 51.7 77.5#
126 115.1 8.8 13.2#





#83

Chrysene

Concen: 0.012 ng

RT: 21.657 min Scan# 3160

Delta R.T. 0.018 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

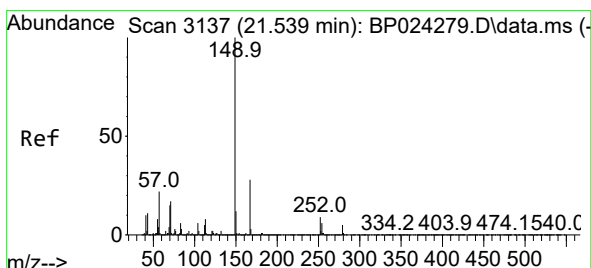
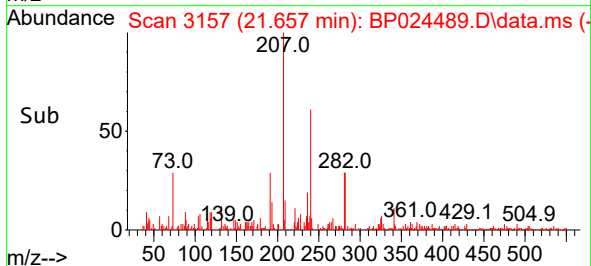
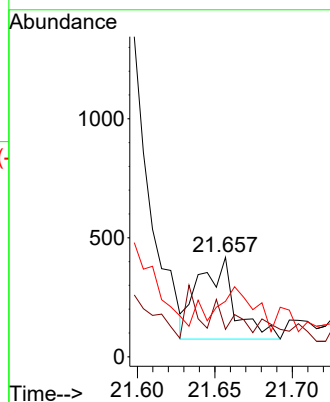
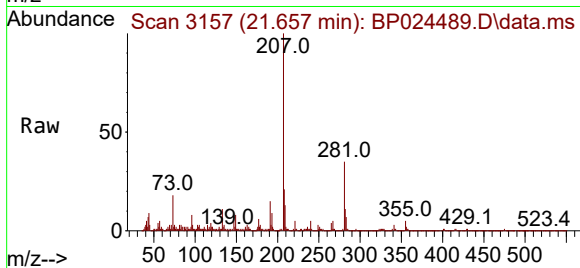
Tgt Ion:228 Resp: 561

Ion Ratio Lower Upper

228 100

226 27.5 24.2 36.2

229 55.7 15.6 23.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.883 ng

RT: 21.516 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

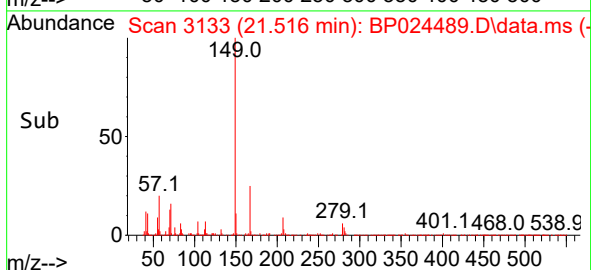
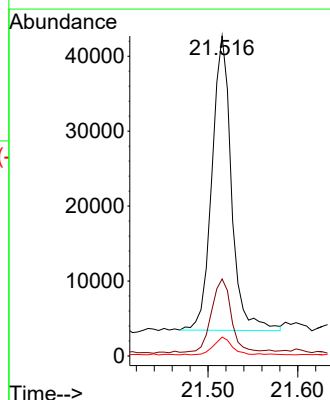
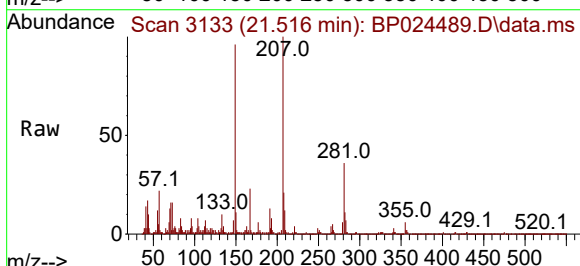
Tgt Ion:149 Resp: 59294

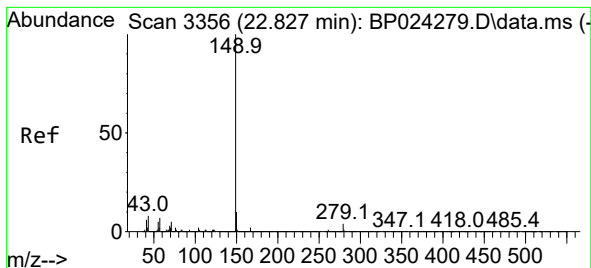
Ion Ratio Lower Upper

149 100

167 24.1 22.4 33.6

279 5.9 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 0.007 ng

RT: 22.816 min Scan# 31

Delta R.T. 0.030 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

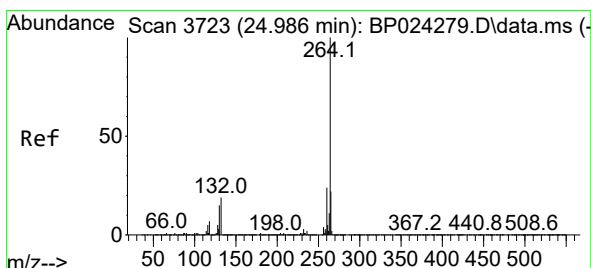
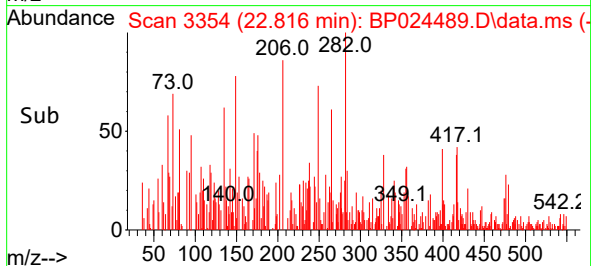
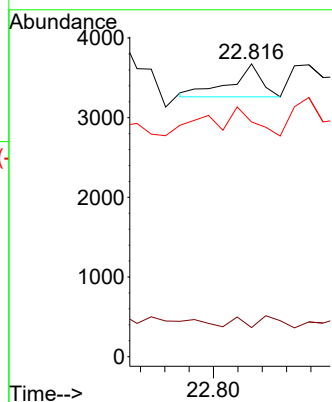
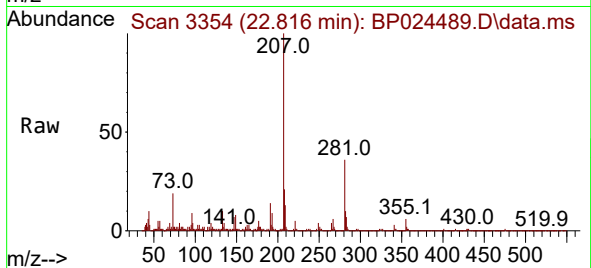
Tgt Ion:149 Resp: 364

Ion Ratio Lower Upper

149 100

167 12.9 1.2 1.8#

43 120.3 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: BP024489.D

Acq: 01 May 2025 12:44

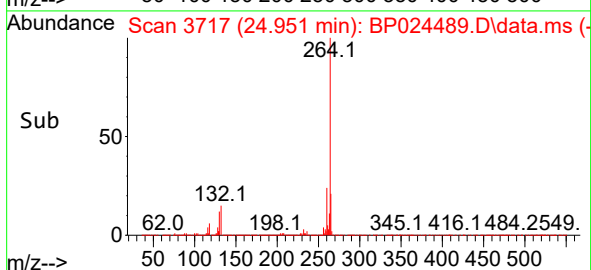
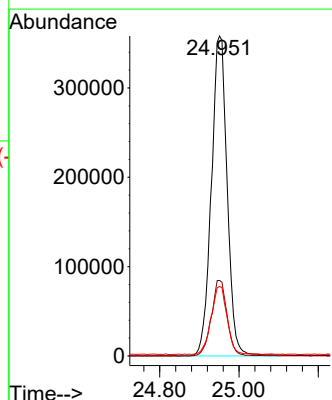
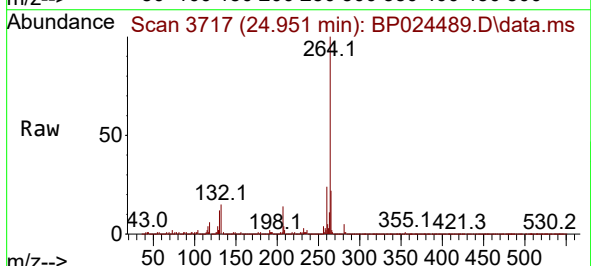
Tgt Ion:264 Resp: 990879

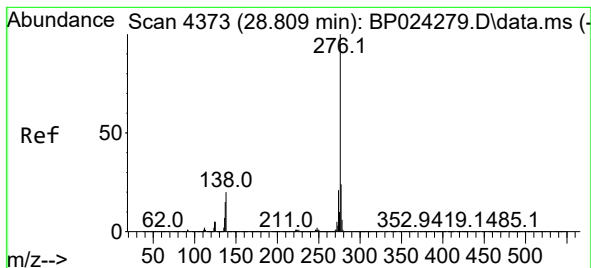
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 28.804 min Scan# 41

Delta R.T. 0.065 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

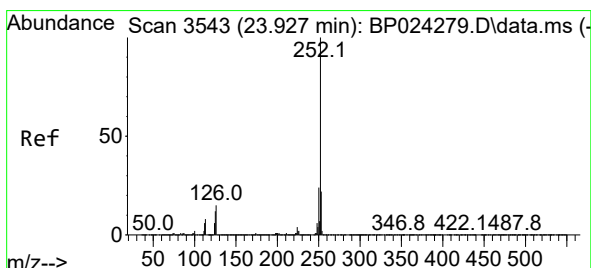
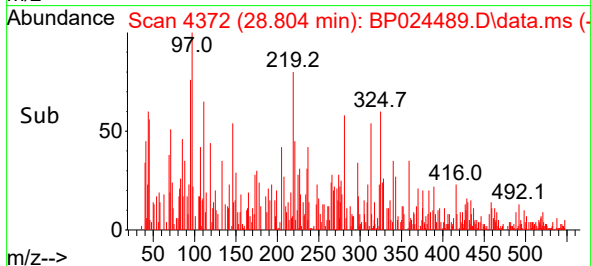
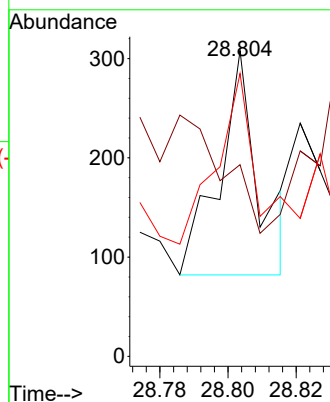
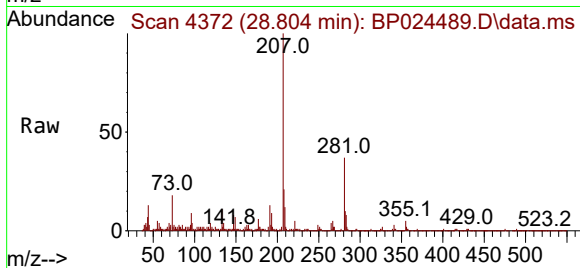
Tgt Ion:276 Resp: 182

Ion Ratio Lower Upper

276 100

138 103.8 14.5 21.7#

277 84.1 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 0.009 ng

RT: 23.892 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

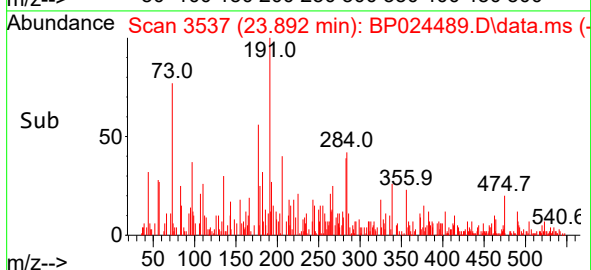
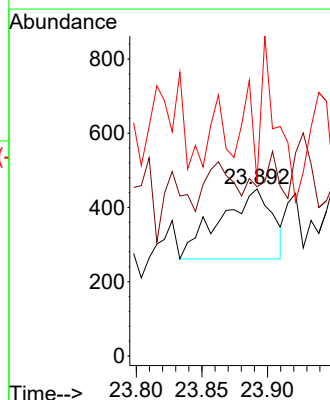
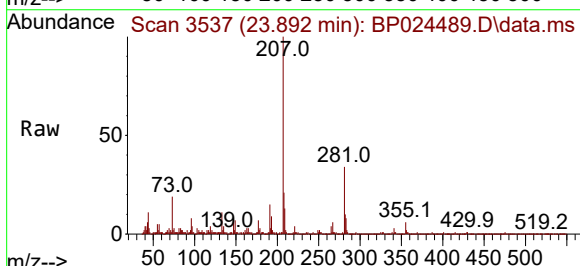
Tgt Ion:252 Resp: 523

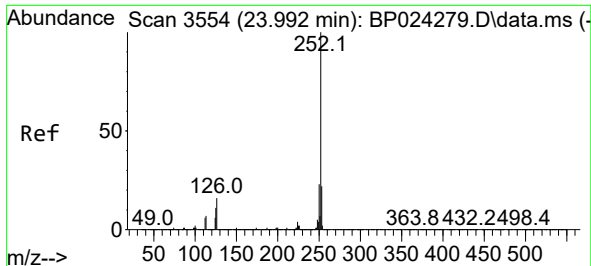
Ion Ratio Lower Upper

252 100

253 101.3 17.7 26.5#

125 104.2 9.4 14.0#





#89

Benzo(k)fluoranthene

Concen: 0.002 ng

RT: 23.951 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

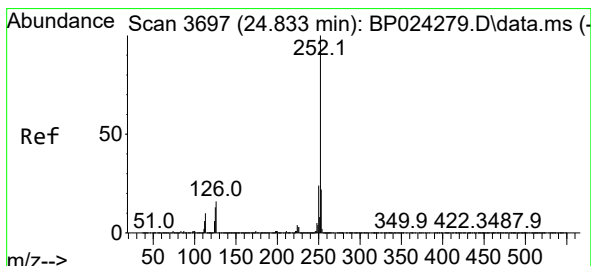
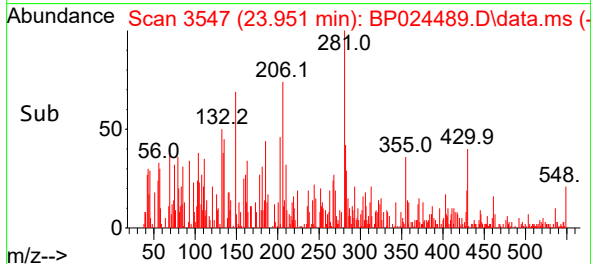
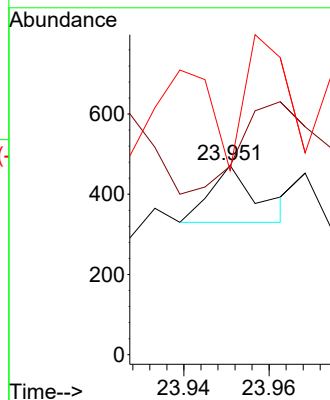
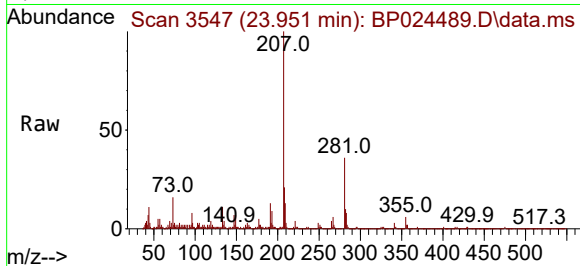
Tgt Ion:252 Resp: 110

Ion Ratio Lower Upper

252 100

253 99.6 17.7 26.5#

125 97.2 9.1 13.7#



#90

Benzo(a)pyrene

Concen: 0.004 ng

RT: 24.792 min Scan# 3690

Delta R.T. 0.012 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

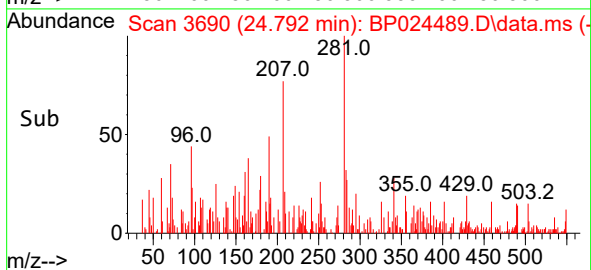
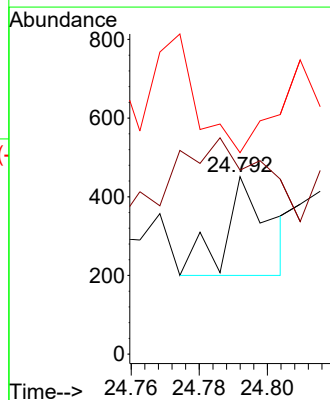
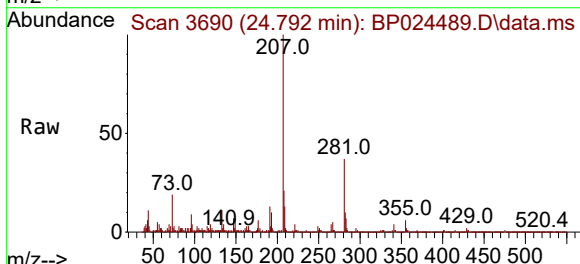
Tgt Ion:252 Resp: 230

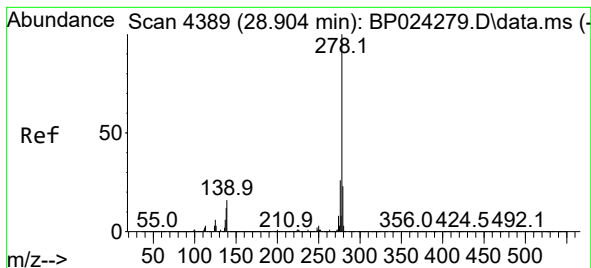
Ion Ratio Lower Upper

252 100

253 103.8 17.6 26.4#

125 113.5 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.005 ng

RT: 28.821 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Instrument :

BNA_P

ClientSampleId :

WC-12-S-202504

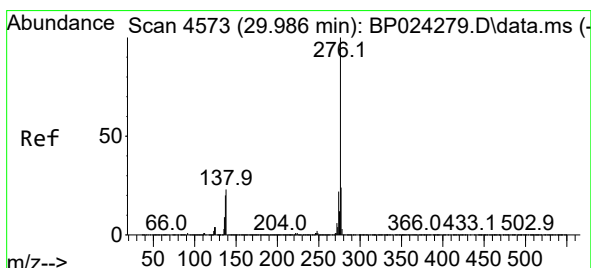
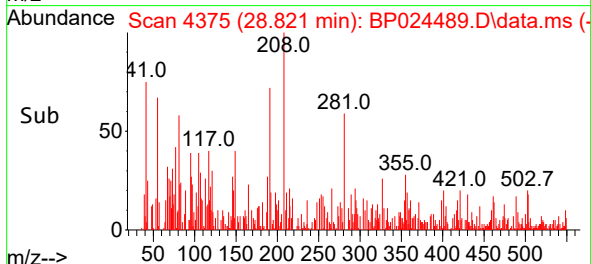
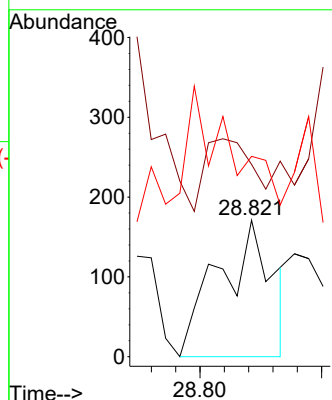
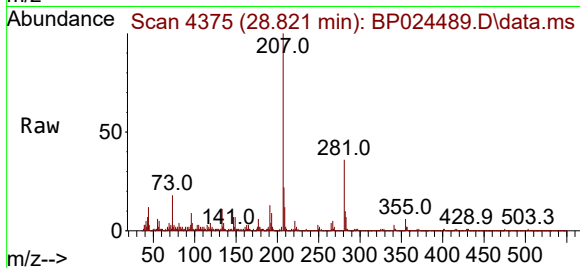
Tgt Ion:278 Resp: 261

Ion Ratio Lower Upper

278 100

139 140.9 12.6 19.0#

279 146.8 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 29.921 min Scan# 4562

Delta R.T. 0.024 min

Lab File: BP024489.D

Acq: 01 May 2025 12:44

Tgt Ion:276 Resp: 69

Ion Ratio Lower Upper

276 100

277 71.8 18.9 28.3#

138 104.7 18.7 28.1#

