

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024488.D
 Acq On : 01 May 2025 12:03
 Operator : RC/JU
 Sample : Q1905-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-G

Quant Time: May 01 12:23:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	141491	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	538634	20.000	ng	#-0.02
39) Acenaphthene-d10	14.345	164	324324	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	646739	20.000	ng	# 0.01
76) Chrysene-d12	21.610	240	782653	20.000	ng	# 0.02
86) Perylene-d12	24.951	264	1011116	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	896035	104.710	ng	-0.01
7) Phenol-d6	6.899	99	1004507	85.728	ng	-0.01
23) Nitrobenzene-d5	8.857	82	774711	82.013	ng	-0.01
42) 2,4,6-Tribromophenol	15.875	330	671996	149.759	ng	0.01
45) 2-Fluorobiphenyl	12.957	172	1704233	80.456	ng	0.00
79) Terphenyl-d14	19.886	244	3288358	84.688	ng	0.01
Target Compounds						
2) 1,4-Dioxane	3.287	88	220	0.061	ng	# 1
3) Pyridine	3.693	79	1975	0.207	ng	# 74
4) n-Nitrosodimethylamine	3.581	42	350	0.110	ng	# 1
6) Aniline	7.046	93	66	0.006	ng	# 46
8) 2-Chlorophenol	7.293	128	60	0.006	ng	# 86
9) Benzaldehyde	6.857	77	553	0.095	ng	# 58
10) Phenol	6.810	94	142	0.012	ng	# 74
11) bis(2-Chloroethyl)ether	7.146	93	167	0.018	ng	# 53
12) 1,3-Dichlorobenzene	7.599	146	30	0.003	ng	# 27
13) 1,4-Dichlorobenzene	7.751	146	15	0.001	ng	# 1
14) 1,2-Dichlorobenzene	8.028	146	38	0.004	ng	# 1
15) Benzyl Alcohol	7.951	79	236	0.031	ng	# 73
16) 2,2'-oxybis(1-Chloropr...	8.216	45	224	0.022	ng	# 71
17) 2-Methylphenol	8.146	107	304	0.040	ng	# 34
18) Hexachloroethane	8.769	117	95	0.025	ng	# 32
19) n-Nitroso-di-n-propyla...	8.498	70	349	0.048	ng	# 1
20) 3+4-Methylphenols	8.498	107	739	0.070	ng	# 67
22) Acetophenone	8.522	105	1261	0.095	ng	# 47
24) Nitrobenzene	8.851	77	2840	0.304	ng	# 31
25) Isophorone	9.410	82	86	0.005	ng	# 56
26) 2-Nitrophenol	9.604	139	106	0.023	ng	# 1
27) 2,4-Dimethylphenol	9.663	122	379	0.066	ng	# 50
28) bis(2-Chloroethoxy)met...	9.910	93	79	0.007	ng	# 1
29) 2,4-Dichlorophenol	10.134	162	37	0.005	ng	# 1
30) 1,2,4-Trichlorobenzene	10.340	180	68	0.008	ng	# 1
31) Naphthalene	10.528	128	33615	1.185	ng	# 98
32) Benzoic acid	9.769	122	2425	0.362	ng	# 93
33) 4-Chloroaniline	10.663	127	427	0.043	ng	# 1
34) Hexachlorobutadiene	10.528	225	3	0.001	ng	# 91
35) Caprolactam	11.451	113	1597	0.553	ng	# 36
36) 4-Chloro-3-methylphenol	11.534	107	52	0.006	ng	# 90
37) 2-Methylnaphthalene	12.363	142	4008	0.204	ng	# 98
38) 1-Methylnaphthalene	12.363	142	4031	0.209	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.534	216	28	0.003	ng	# 1
41) Hexachlorocyclopentadiene	12.451	237	17	0.005	ng	# 96
43) 2,4,6-Trichlorophenol	12.775	196	19	0.003	ng	# 53

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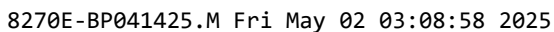
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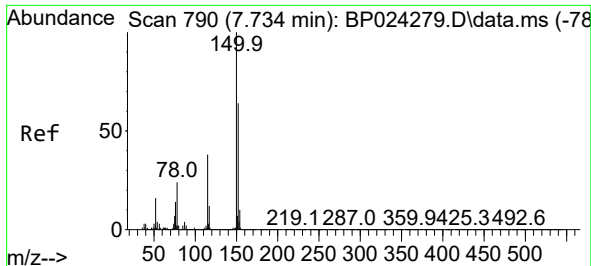
Quant Time: May 01 12:23:40 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	51	0.008	ng	# 1
46) 1,1'-Biphenyl	13.163	154	1129	0.047	ng	# 62
47) 2-Chloronaphthalene	13.198	162	34	0.002	ng	# 1
48) 2-Nitroaniline	13.416	65	172	0.034	ng	# 56
49) Acenaphthylene	14.069	152	1109	0.040	ng	# 55
50) Dimethylphthalate	13.792	163	16063	0.681	ng	# 94
51) 2,6-Dinitrotoluene	13.922	165	41	0.008	ng	# 6
52) Acenaphthene	14.410	154	3544	0.199	ng	# 93
53) 3-Nitroaniline	14.239	138	125	0.024	ng	# 67
54) 2,4-Dinitrophenol	14.498	184	53	0.018	ng	# 1
55) Dibenzofuran	14.751	168	4858	0.167	ng	93
56) 4-Nitrophenol	14.563	139	87	0.019	ng	# 1
57) 2,4-Dinitrotoluene	14.710	165	164	0.024	ng	# 39
58) Fluorene	15.416	166	4815	0.214	ng	# 97
59) 2,3,4,6-Tetrachlorophenol	14.986	232	29	0.005	ng	# 1
60) Diethylphthalate	15.186	149	2225821	91.578	ng	100
61) 4-Chlorophenyl-phenyle...	15.398	204	144	0.013	ng	# 6
62) 4-Nitroaniline	15.445	138	251	0.045	ng	# 34
63) Azobenzene	15.739	77	5400	0.242	ng	# 2
65) 4,6-Dinitro-2-methylph...	15.498	198	76	0.019	ng	# 1
66) n-Nitrosodiphenylamine	15.875	169	17288	0.896	ng	# 48
67) 4-Bromophenyl-phenylether	16.345	248	42	0.006	ng	# 1
68) Hexachlorobenzene	16.463	284	59	0.007	ng	# 1
69) Atrazine	16.633	200	137	0.028	ng	# 1
70) Pentachlorophenol	16.810	266	534	0.091	ng	95
71) Phenanthrene	17.198	178	18487	0.524	ng	# 92
72) Anthracene	17.298	178	2569	0.076	ng	# 67
73) Carbazole	17.580	167	36411	1.096	ng	96
74) Di-n-butylphthalate	18.169	149	548817	13.259	ng	99
75) Fluoranthene	19.292	202	6316	0.151	ng	85
77) Benzidine	19.474	184	277	0.028	ng	# 1
78) Pyrene	19.668	202	4947	0.099	ng	# 92
80) Butylbenzylphthalate	20.615	149	4327	0.203	ng	# 78
81) Benzo(a)anthracene	21.610	228	2762	0.057	ng	# 76
82) 3,3'-Dichlorobenzidine	21.515	252	814	0.048	ng	# 48
83) Chrysene	21.657	228	775	0.017	ng	# 48
84) Bis(2-ethylhexyl)phtha...	21.527	149	73315	2.348	ng	96
85) Di-n-octyl phthalate	22.798	149	727	0.014	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.768	276	256	0.004	ng	# 42
88) Benzo(b)fluoranthene	23.909	252	1111	0.018	ng	# 1
89) Benzo(k)fluoranthene	23.974	252	876	0.015	ng	# 1
90) Benzo(a)pyrene	24.804	252	657	0.013	ng	# 1
91) Dibenzo(a,h)anthracene	28.844	278	233	0.004	ng	# 1
92) Benzo(g,h,i)perylene	29.915	276	52	0.001	ng	# 1

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

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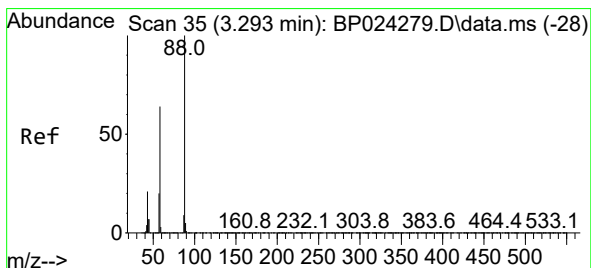
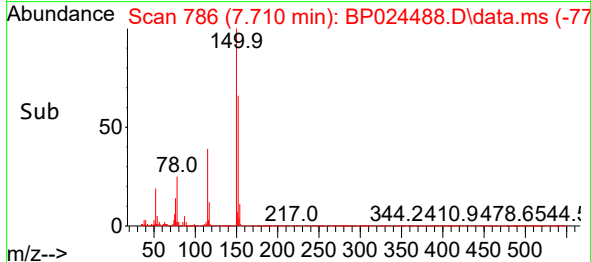
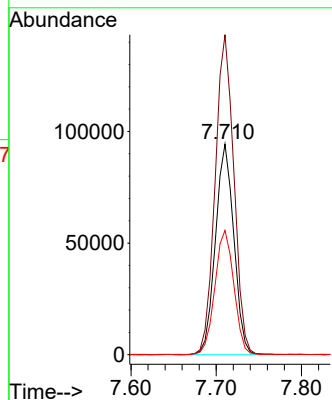
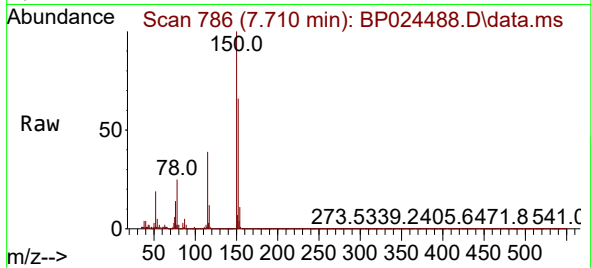




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.710 min Scan# 7
 Delta R.T. -0.012 min
 Lab File: BP024488.D
 Acq: 01 May 2025 12:03

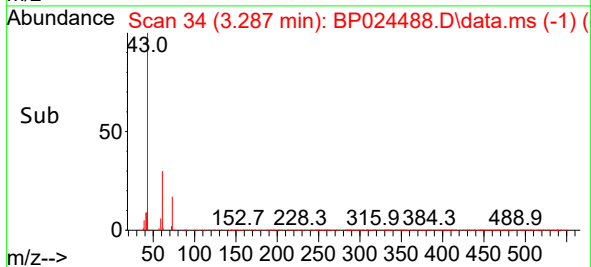
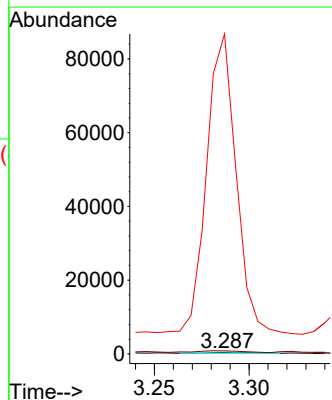
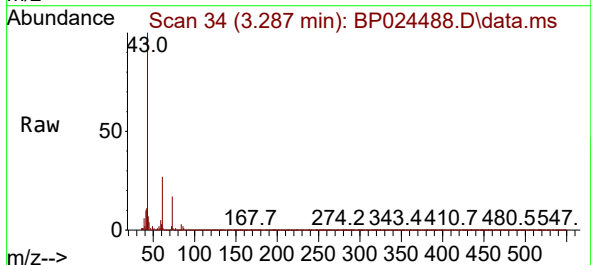
Instrument :
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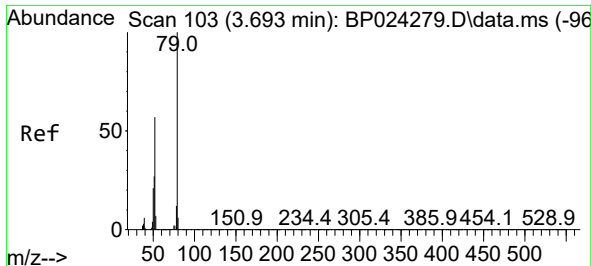
Tgt Ion:152 Resp: 141491
 Ion Ratio Lower Upper
 152 100
 150 152.0 124.9 187.3
 115 59.0 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.061 ng
 RT: 3.287 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BP024488.D
 Acq: 01 May 2025 12:03

Tgt Ion: 88 Resp: 220
 Ion Ratio Lower Upper
 88 100
 58 437.7 51.4 77.2#
 43 40245.5 17.1 25.7#

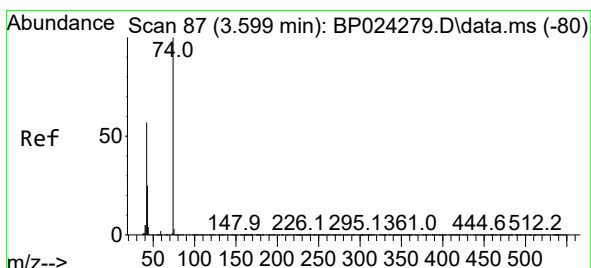
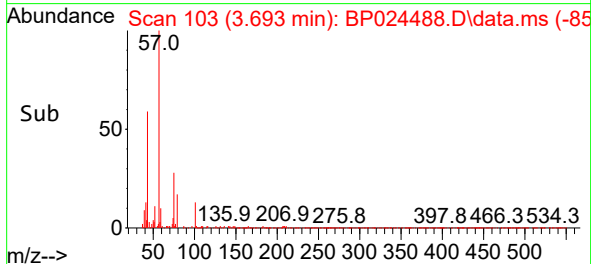
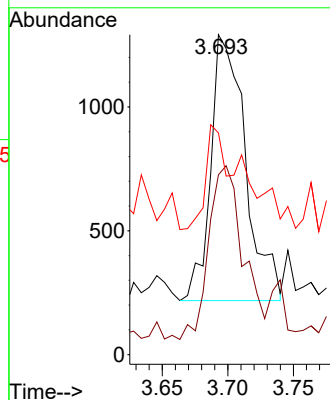
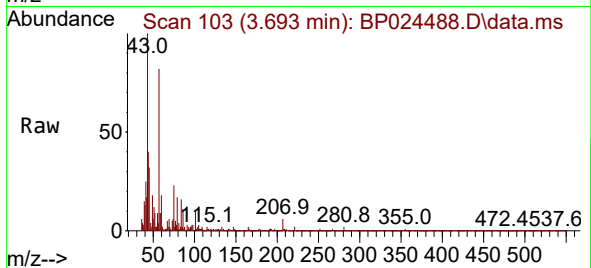




#3
Pyridine
Concen: 0.207 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

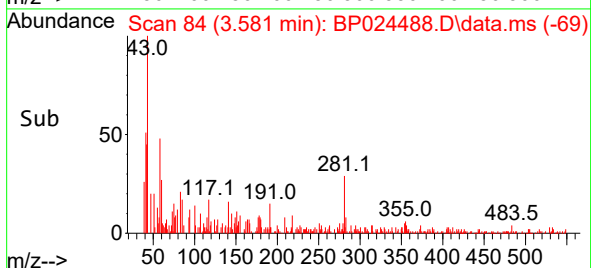
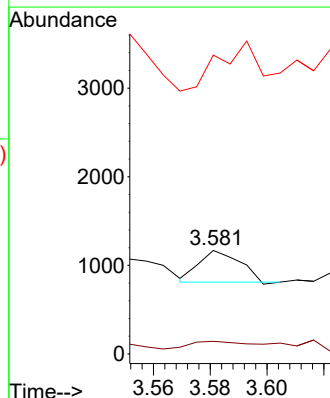
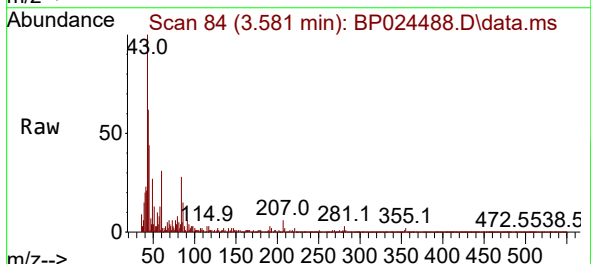
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BNA_P
ClientSampleId :
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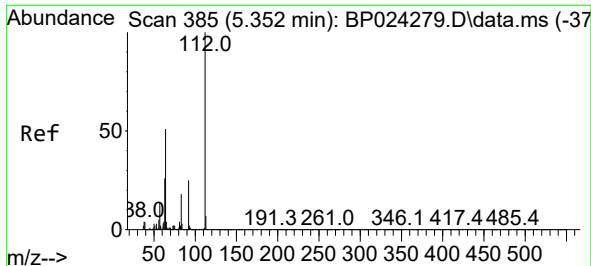
Tgt Ion: 79 Resp: 1975
Ion Ratio Lower Upper
79 100
52 56.2 45.4 68.2
51 69.3 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.110 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion: 42 Resp: 350
Ion Ratio Lower Upper
42 100
74 12.2 139.5 209.3#
44 288.5 5.8 8.8#

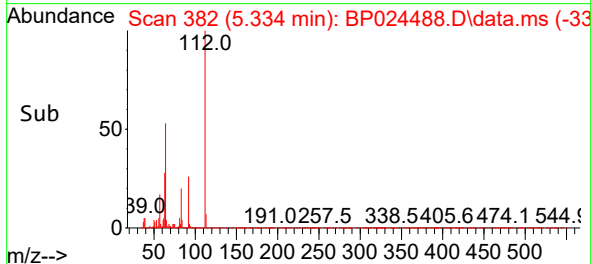
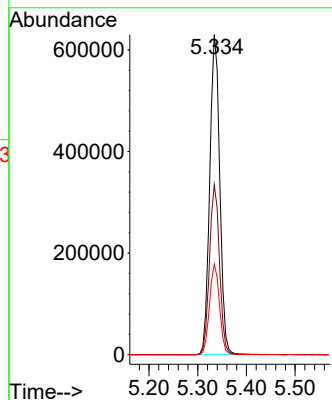
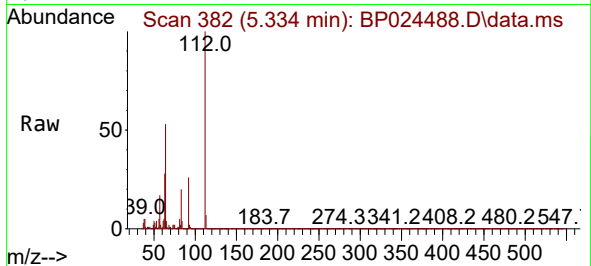




#5
2-Fluorophenol
Concen: 104.710 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

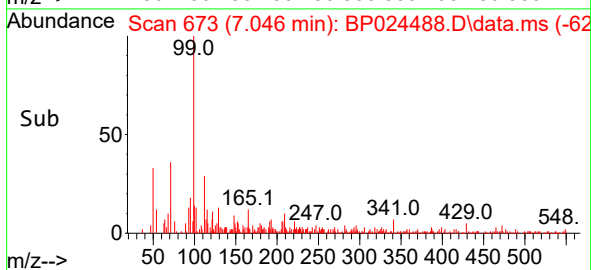
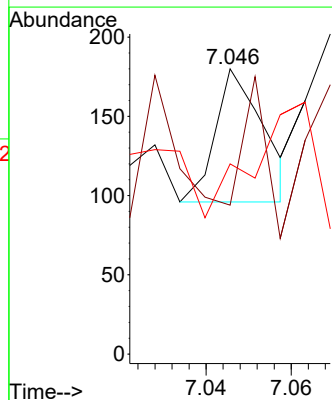
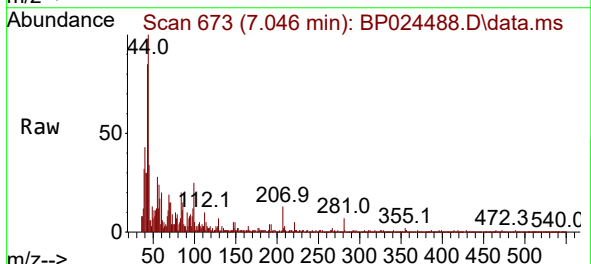
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ClientSampleId :
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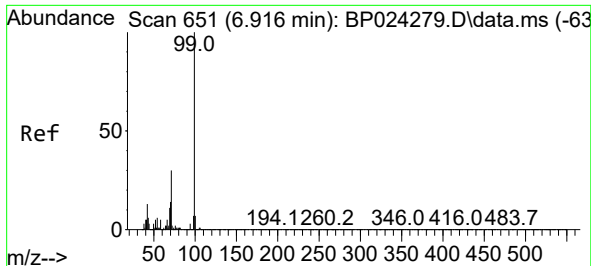
Tgt Ion:112 Resp: 896035
Ion Ratio Lower Upper
112 100
64 53.1 41.1 61.7
63 28.2 20.6 30.8



#6
Aniline
Concen: 0.006 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.018 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion: 93 Resp: 66
Ion Ratio Lower Upper
93 100
66 52.2 29.1 43.7#
65 66.7 14.7 22.1#

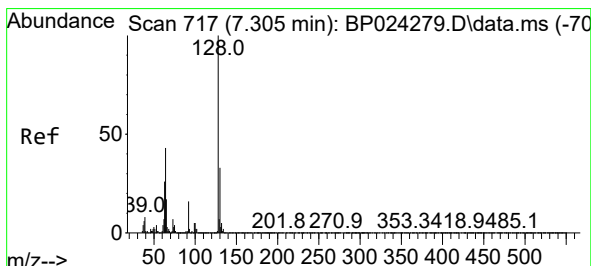
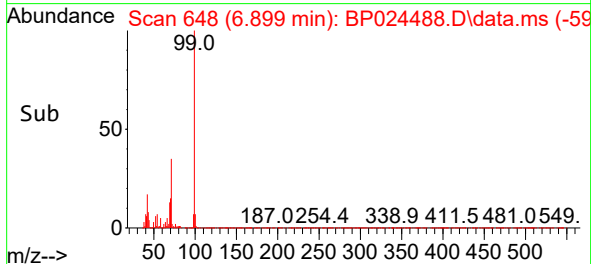
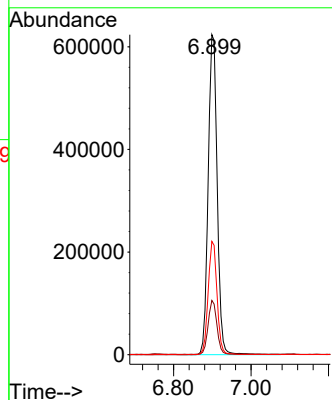
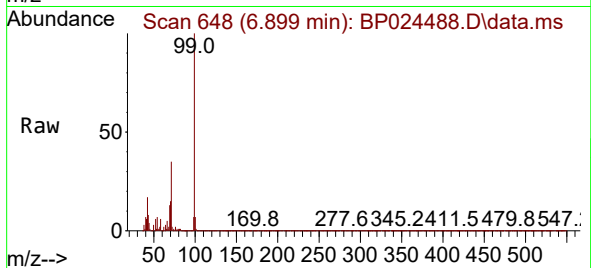




#7
Phenol-d6
Concen: 85.728 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

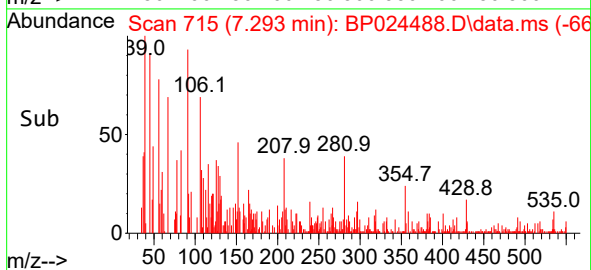
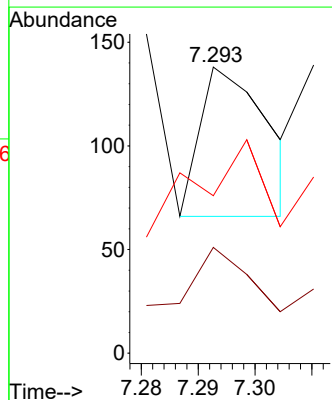
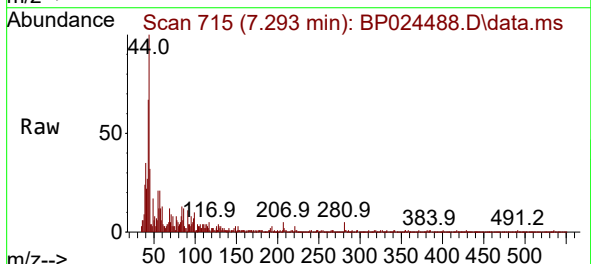
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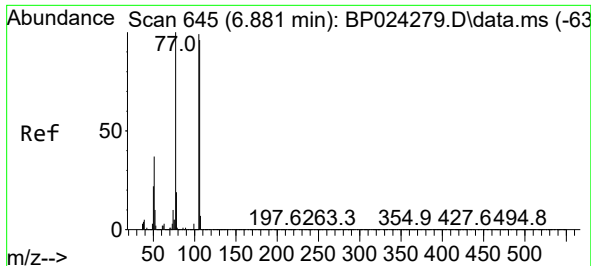
Tgt Ion: 99 Resp: 1004507
Ion Ratio Lower Upper
99 100
42 16.9 10.6 16.0#
71 35.4 23.7 35.5



#8
2-Chlorophenol
Concen: 0.006 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:128 Resp: 60
Ion Ratio Lower Upper
128 100
130 37.0 12.9 52.9
64 55.1 22.7 62.7





#9

Benzaldehyde

Concen: 0.095 ng

RT: 6.857 min Scan# 645

Delta R.T. -0.024 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

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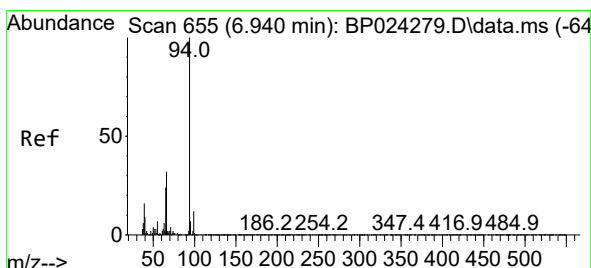
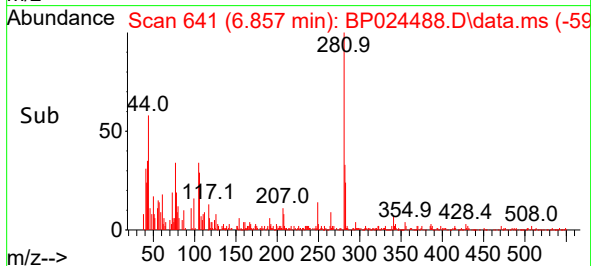
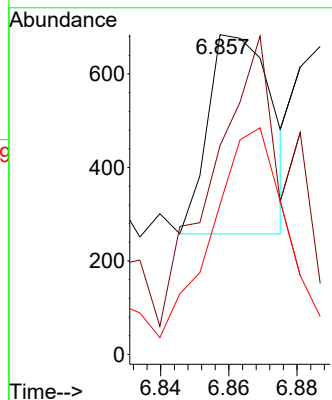
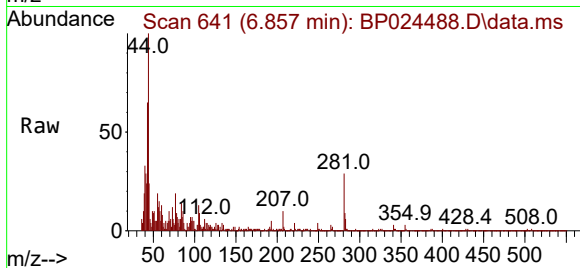
Tgt Ion: 77 Resp: 553

Ion Ratio Lower Upper

77 100

105 65.4 79.2 119.2#

106 46.9 76.2 116.2#



#10

Phenol

Concen: 0.012 ng

RT: 6.810 min Scan# 633

Delta R.T. -0.130 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

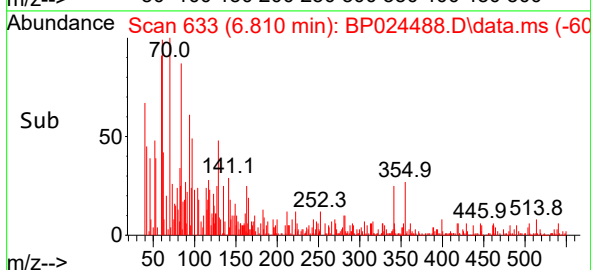
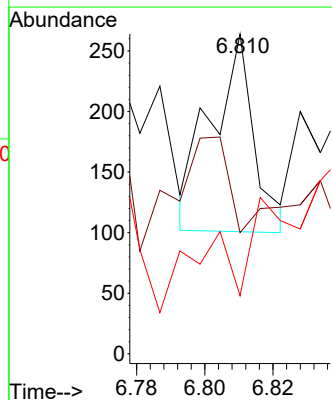
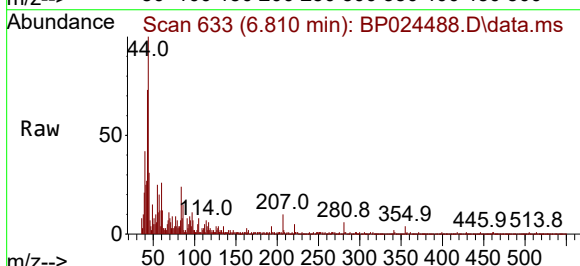
Tgt Ion: 94 Resp: 142

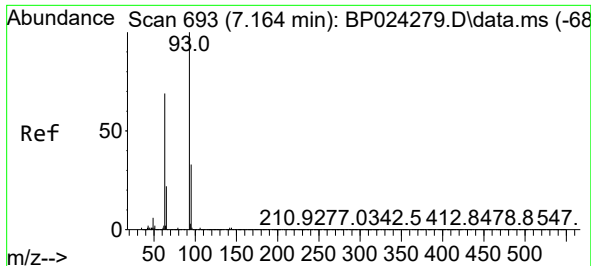
Ion Ratio Lower Upper

94 100

65 37.9 4.5 44.5

66 18.2 12.4 52.4





#11

bis(2-Chloroethyl)ether

Concen: 0.018 ng

RT: 7.146 min Scan# 64

Delta R.T. -0.012 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

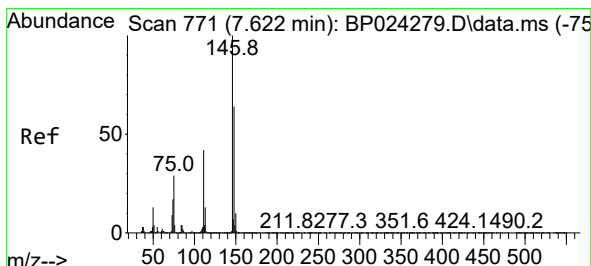
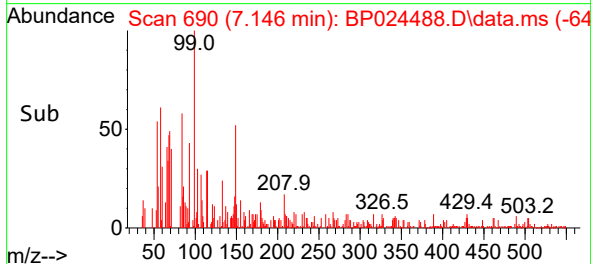
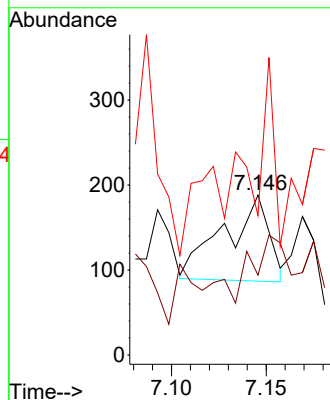
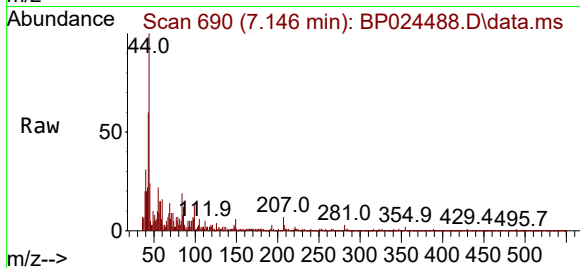
Tgt Ion: 93 Resp: 167

Ion Ratio Lower Upper

93 100

63 50.0 48.6 88.6

95 87.2 12.3 52.3#



#12

1,3-Dichlorobenzene

Concen: 0.003 ng

RT: 7.599 min Scan# 767

Delta R.T. -0.018 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

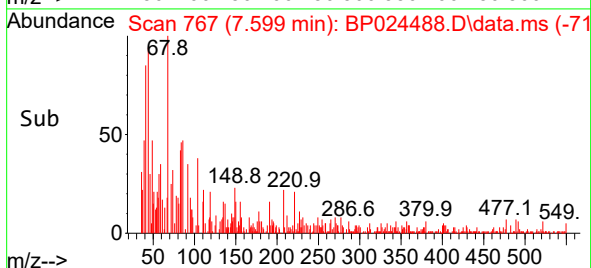
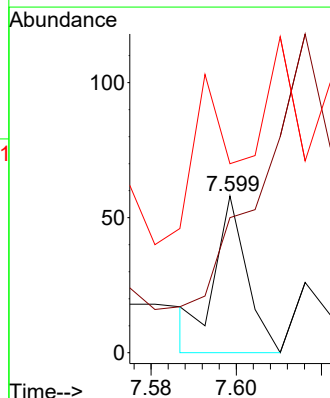
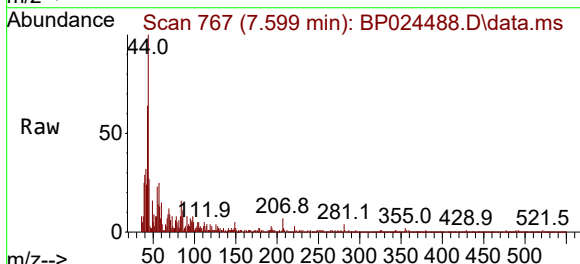
Tgt Ion:146 Resp: 30

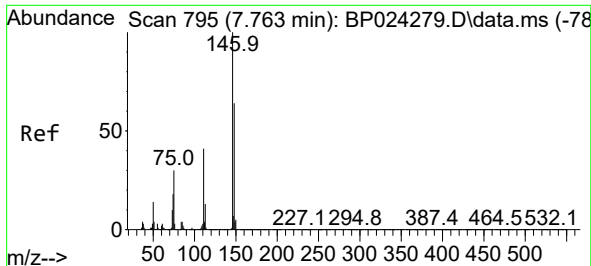
Ion Ratio Lower Upper

146 100

148 86.2 51.4 77.0#

75 120.7 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 0.001 ng

RT: 7.751 min Scan# 79

Delta R.T. -0.006 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

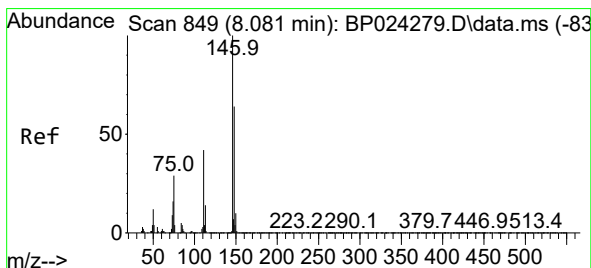
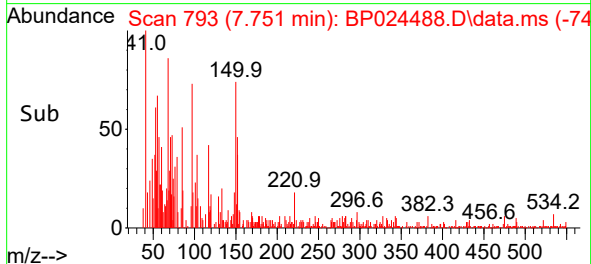
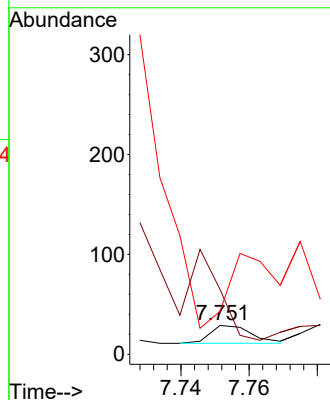
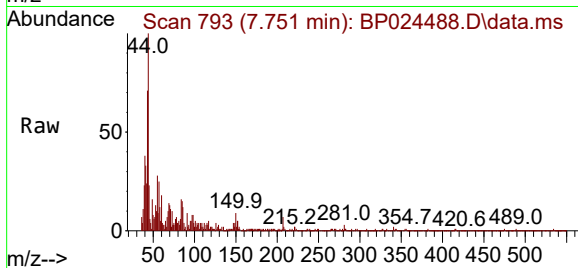
Tgt Ion:146 Resp: 15

Ion Ratio Lower Upper

146 100

148 224.1 51.1 76.7#

111 148.3 32.6 48.8#



#14

1,2-Dichlorobenzene

Concen: 0.004 ng

RT: 8.028 min Scan# 840

Delta R.T. -0.047 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

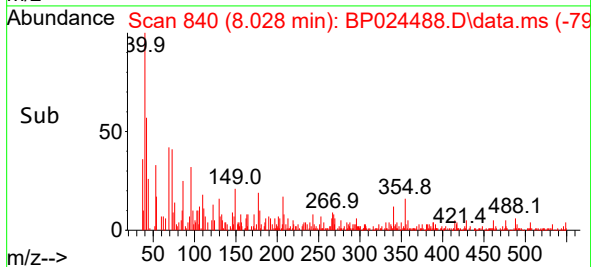
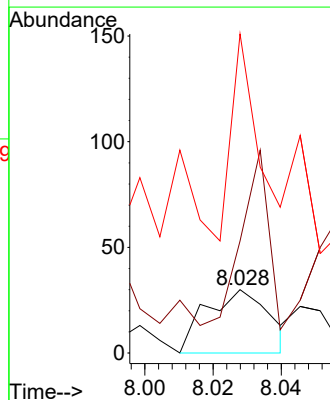
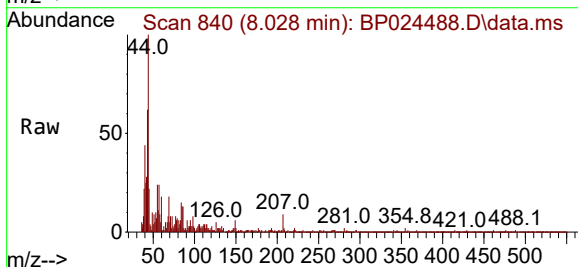
Tgt Ion:146 Resp: 38

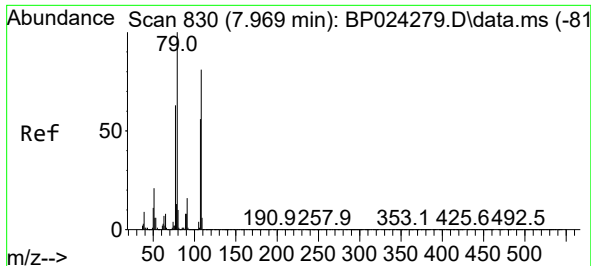
Ion Ratio Lower Upper

146 100

148 176.7 51.0 76.4#

111 503.3 33.8 50.8#

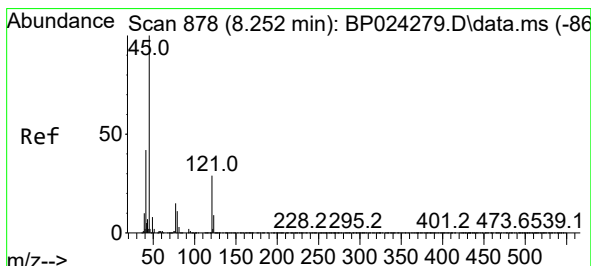
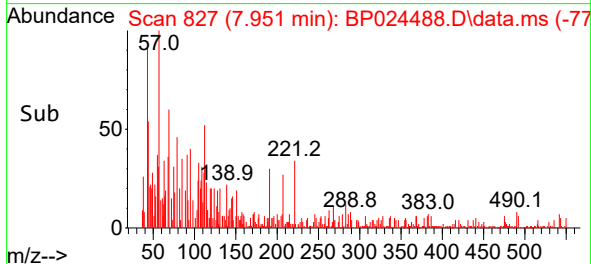
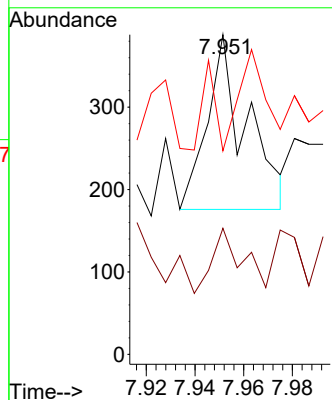
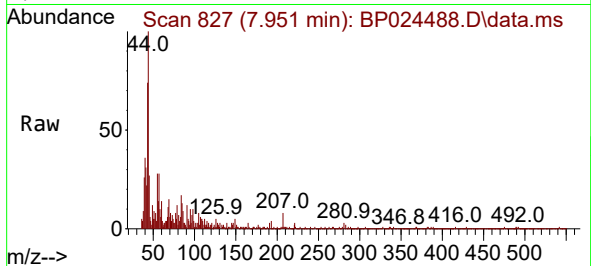




#15
Benzyl Alcohol
Concen: 0.031 ng
RT: 7.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

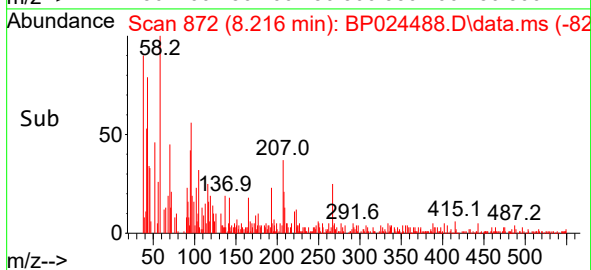
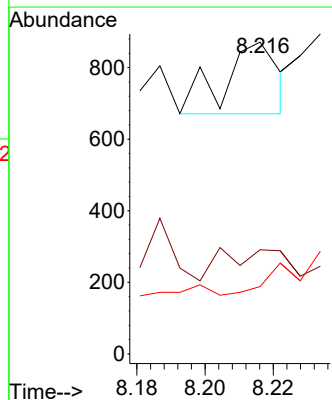
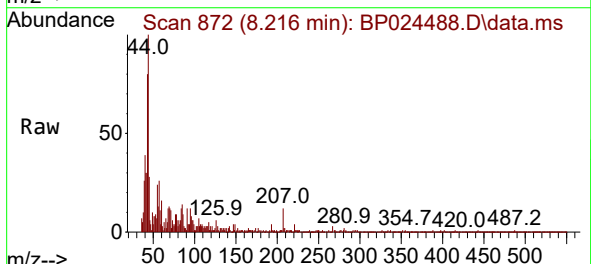
Instrument :
BNA_P
ClientSampleId :
MH-G

Tgt Ion: 79 Resp: 236
Ion Ratio Lower Upper
79 100
108 39.4 65.1 97.7#
77 63.7 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.022 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.030 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion: 45 Resp: 224
Ion Ratio Lower Upper
45 100
77 33.4 0.0 37.7
79 21.6 0.0 33.5

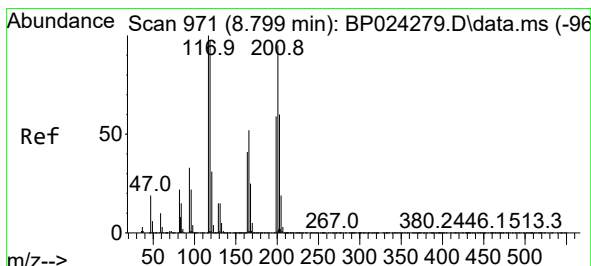
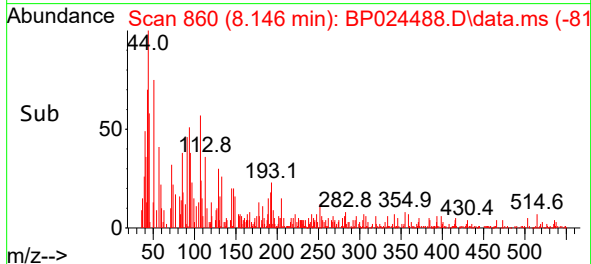
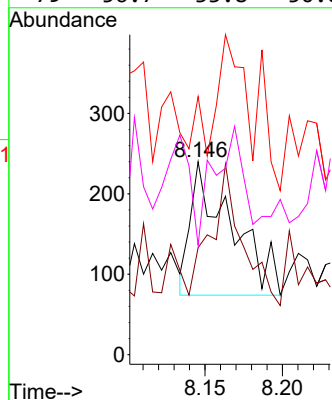
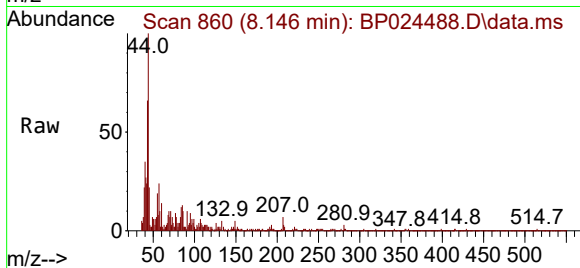




#17
2-Methylphenol
Concen: 0.040 ng
RT: 8.146 min Scan# 80
Delta R.T. -0.024 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

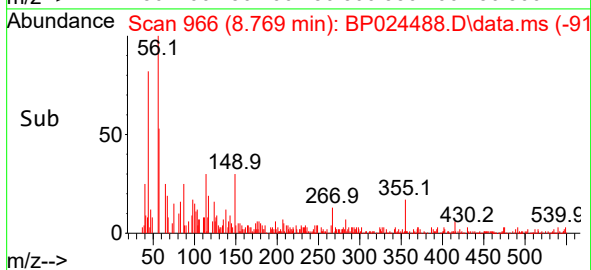
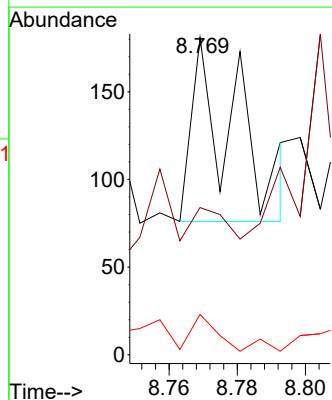
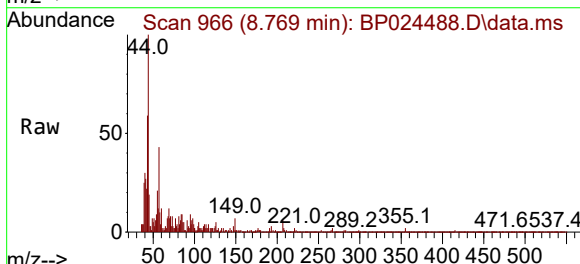
Instrument :
BNA_P
ClientSampleId :
MH-G

Tgt Ion:	107	Resp:	304
Ion	Ratio	Lower	Upper
107	100		
108	55.4	89.8	134.6#
77	133.8	34.2	51.4#
79	56.7	33.8	50.8#



#18
Hexachloroethane
Concen: 0.025 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.024 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:	117	Resp:	95
Ion	Ratio	Lower	Upper
117	100		
119	46.4	77.8	116.6#
201	12.7	75.9	113.9#

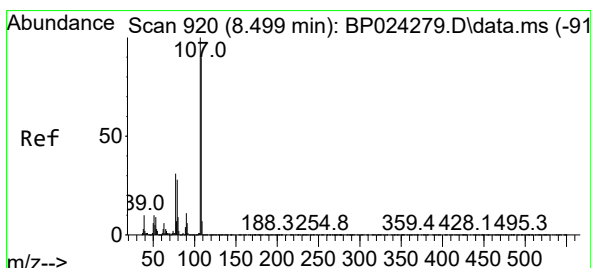
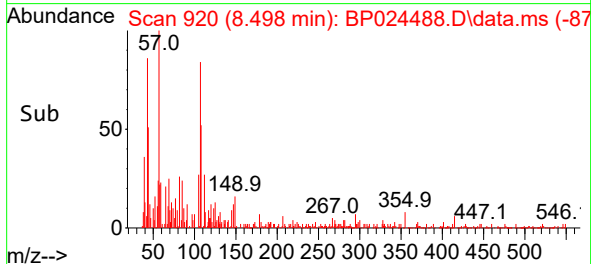
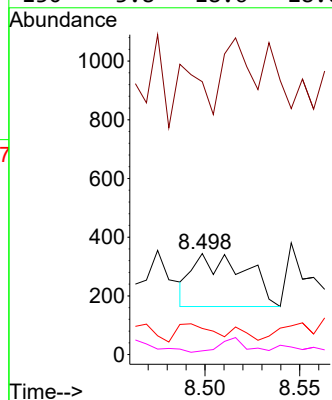
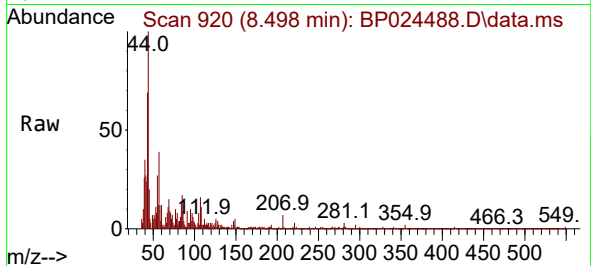




#19
n-Nitroso-di-n-propylamine
Concen: 0.048 ng
RT: 8.498 min Scan# 91
Delta R.T. -0.024 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

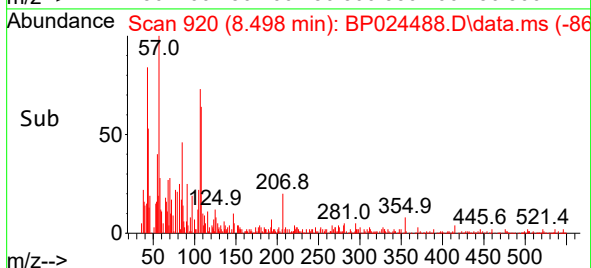
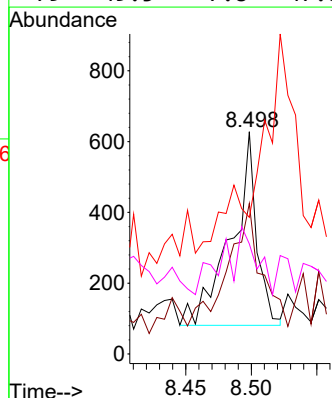
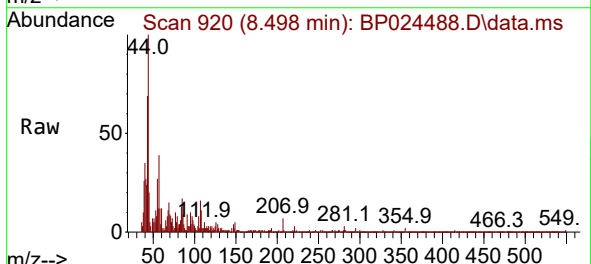
Instrument :
BNA_P
ClientSampleId :
MH-G

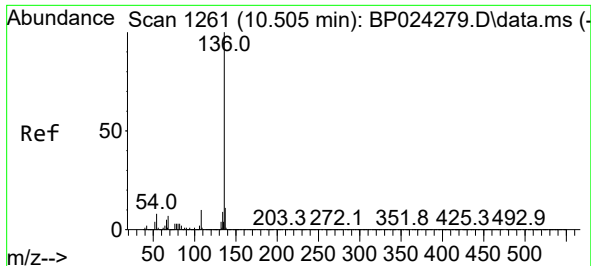
Tgt Ion:	70	Resp:	349
Ion	Ratio	Lower	Upper
70	100		
42	270.3	37.3	55.9#
101	25.9	8.2	12.4#
130	3.8	18.6	28.0#



#20
3+4-Methylphenols
Concen: 0.070 ng
RT: 8.498 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:	107	Resp:	739
Ion	Ratio	Lower	Upper
107	100		
108	67.7	69.8	109.8#
77	61.5	11.5	51.5#
79	49.5	7.8	47.8#

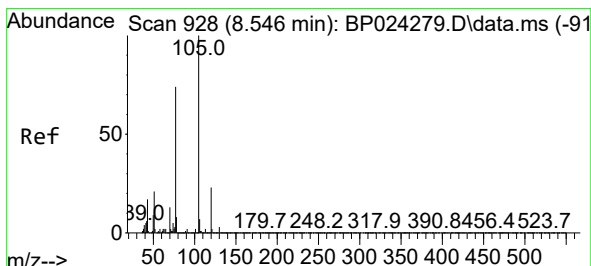
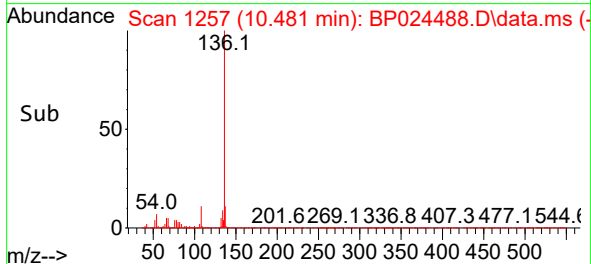
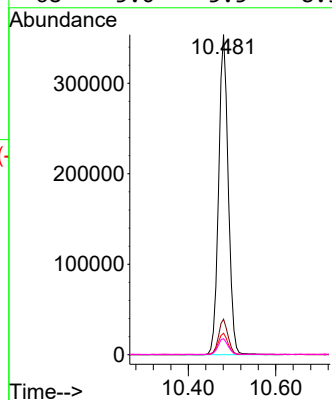
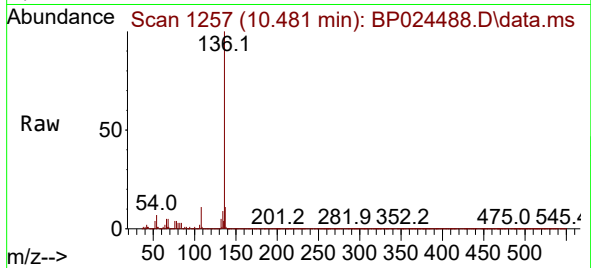




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

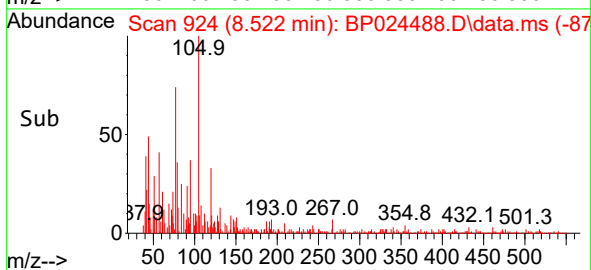
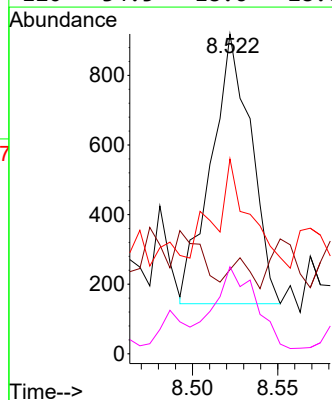
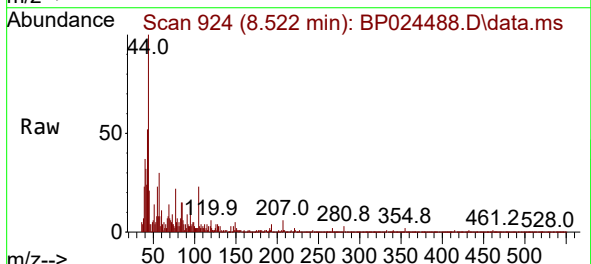
Instrument :
BNA_P
ClientSampleId :
MH-G

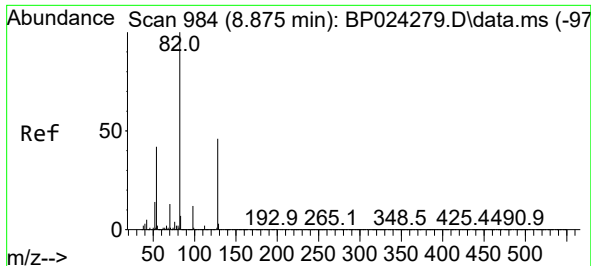
Tgt Ion:	136	Resp:	538634
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.2	13.8
54	6.7	6.0	9.0
68	5.0	5.5	8.3#



#22
Acetophenone
Concen: 0.095 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.018 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:	105	Resp:	1261
Ion Ratio	Lower	Upper	
105	100		
71	26.3	1.7	2.5#
51	60.9	16.9	25.3#
120	34.5	18.6	28.0#

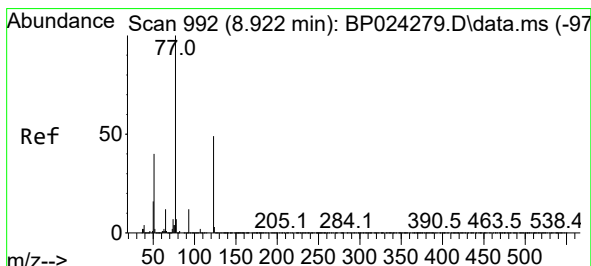
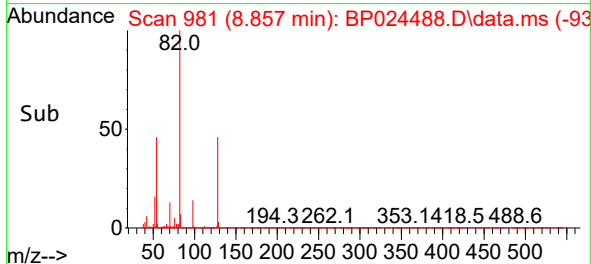
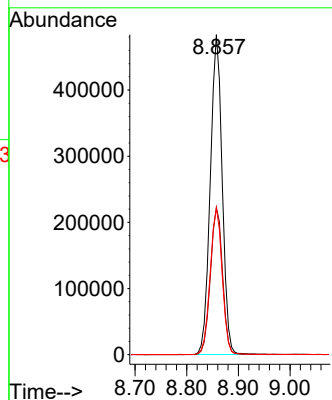
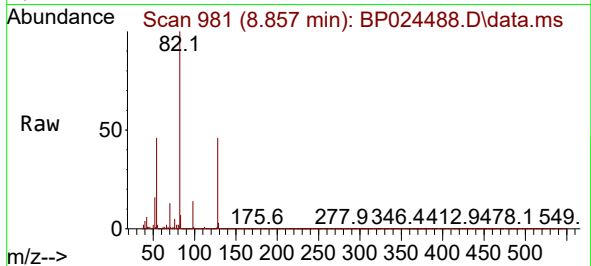




#23
Nitrobenzene-d5
Concen: 82.013 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

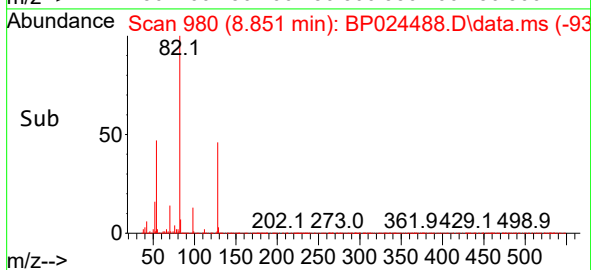
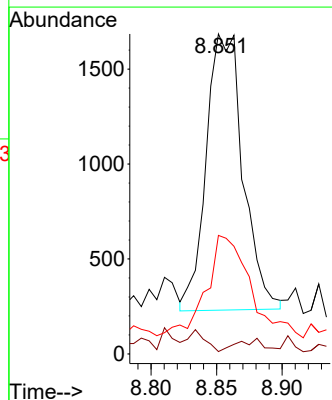
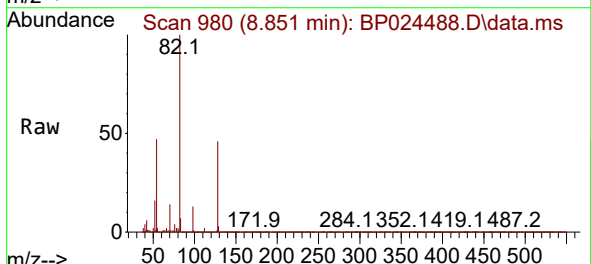
Instrument :
BNA_P
ClientSampleId :
MH-G

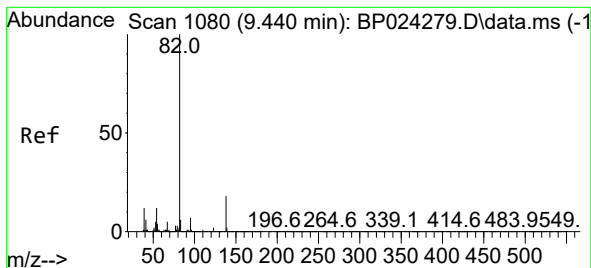
Tgt Ion: 82 Resp: 774711
Ion Ratio Lower Upper
82 100
128 46.1 36.5 54.7
54 45.8 33.4 50.2



#24
Nitrobenzene
Concen: 0.304 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.059 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion: 77 Resp: 2840
Ion Ratio Lower Upper
77 100
123 0.7 39.2 58.8#
65 37.0 9.8 14.6#





#25

Isophorone

Concen: 0.005 ng

RT: 9.410 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

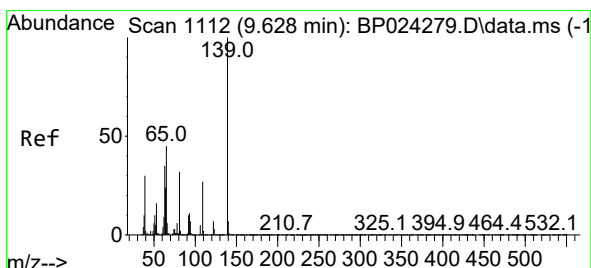
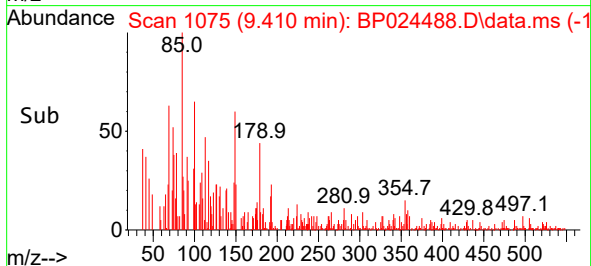
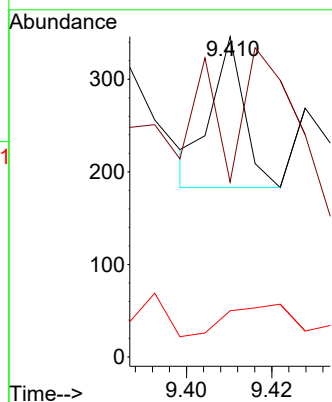
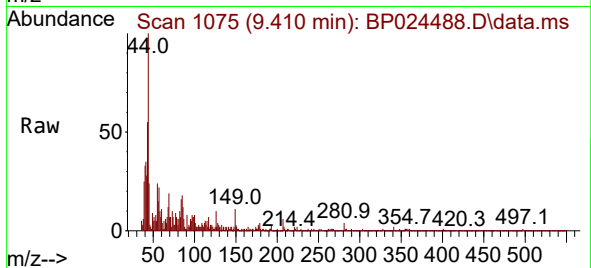
Tgt Ion: 82 Resp: 86

Ion Ratio Lower Upper

82 100

95 54.6 5.4 8.2#

138 14.5 14.4 21.6



#26

2-Nitrophenol

Concen: 0.023 ng

RT: 9.604 min Scan# 1108

Delta R.T. -0.012 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

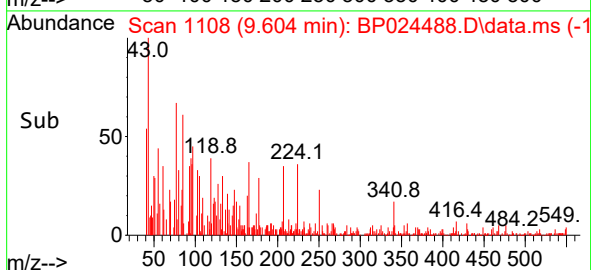
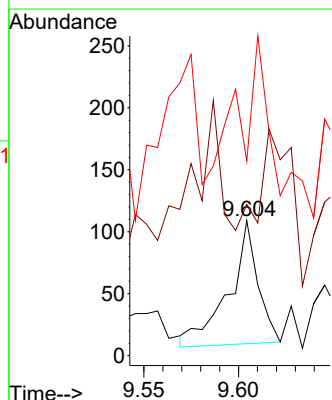
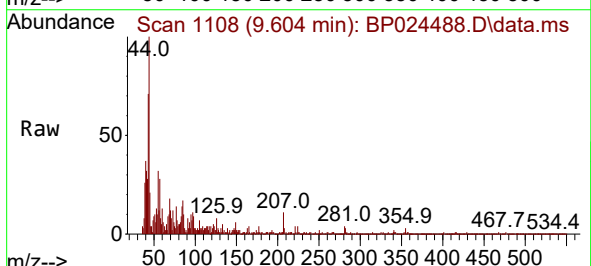
Tgt Ion: 139 Resp: 106

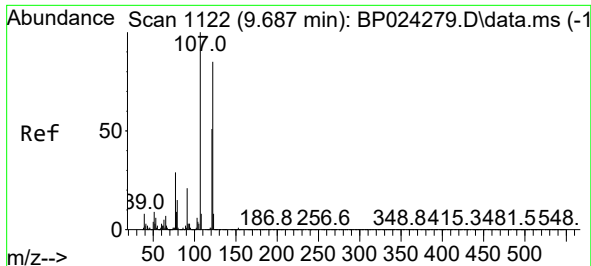
Ion Ratio Lower Upper

139 100

109 111.9 21.8 32.6#

65 144.0 36.2 54.2#

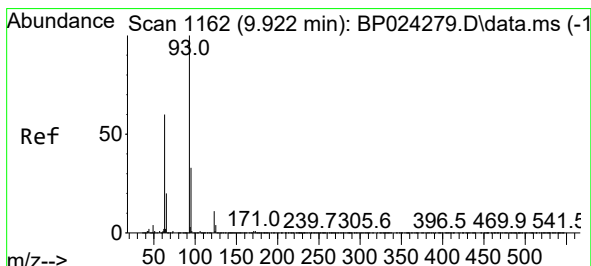
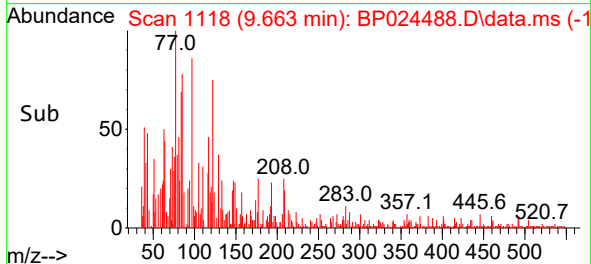
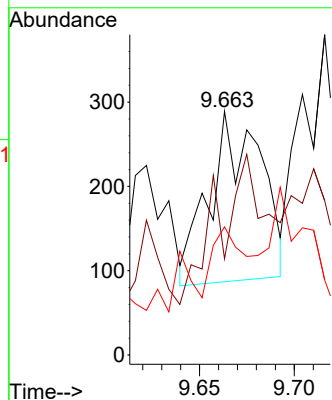
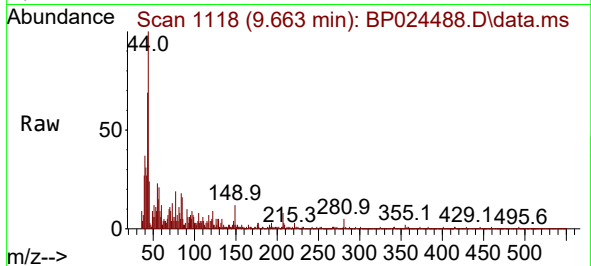




#27
2,4-Dimethylphenol
Concen: 0.066 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.018 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

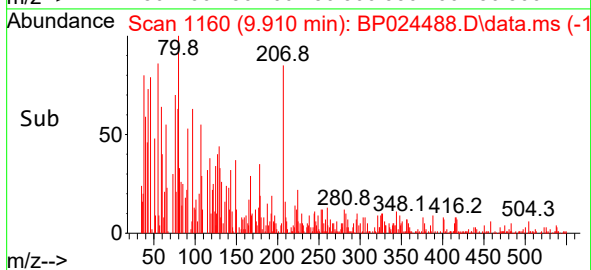
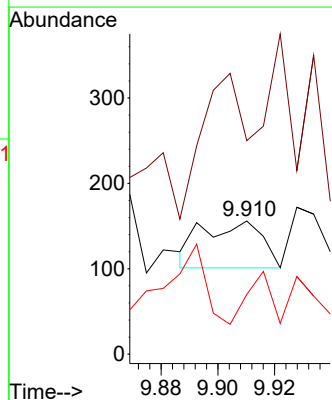
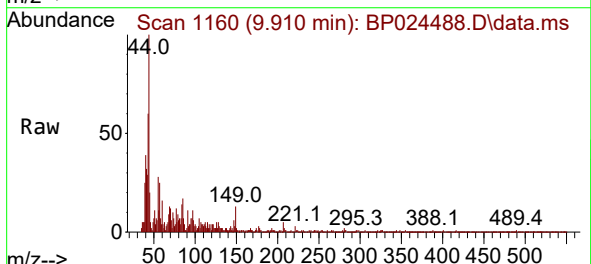
Instrument :
BNA_P
ClientSampleId :
MH-G

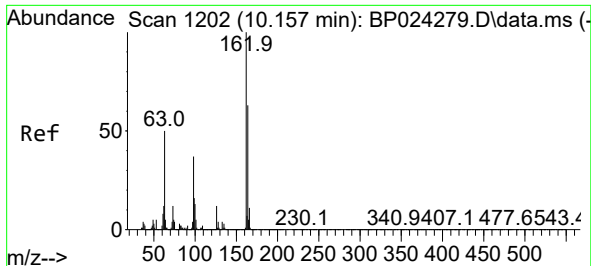
Tgt Ion:122 Resp: 379
Ion Ratio Lower Upper
122 100
107 39.4 93.7 140.5#
121 52.6 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion: 93 Resp: 79
Ion Ratio Lower Upper
93 100
95 160.3 26.0 39.0#
123 44.9 9.1 13.7#





#29

2,4-Dichlorophenol

Concen: 0.005 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.018 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

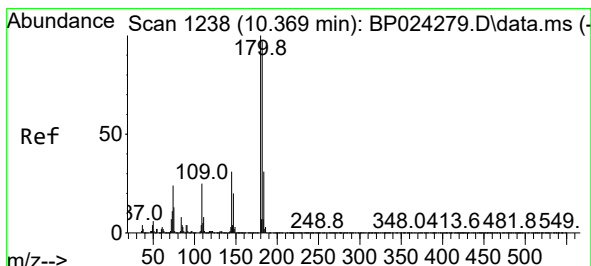
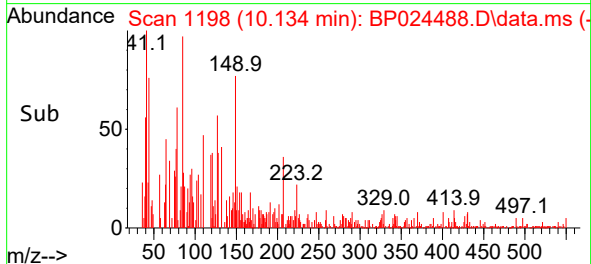
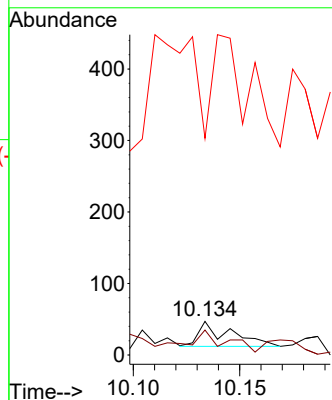
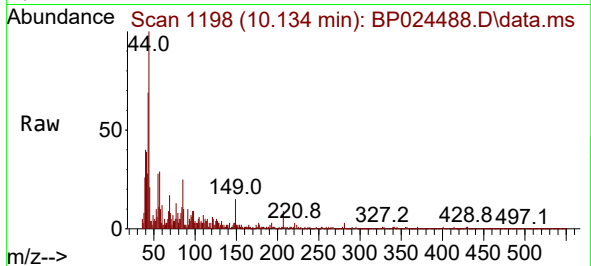
Tgt Ion:162 Resp: 37

Ion Ratio Lower Upper

162 100

164 74.5 43.3 83.3

98 644.7 16.6 56.6#



#30

1,2,4-Trichlorobenzene

Concen: 0.008 ng

RT: 10.340 min Scan# 1233

Delta R.T. -0.024 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

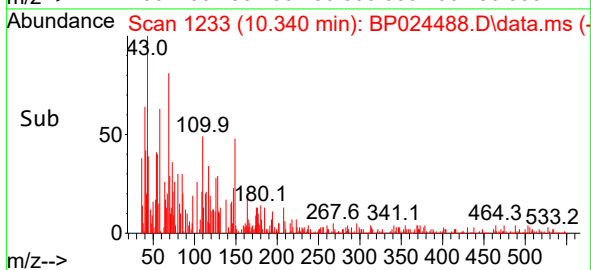
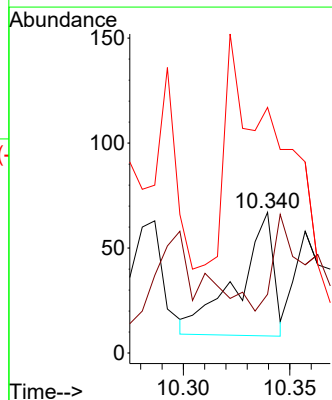
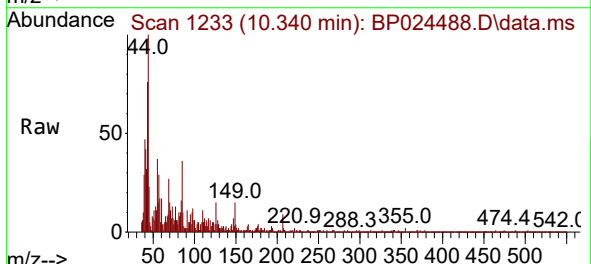
Tgt Ion:180 Resp: 68

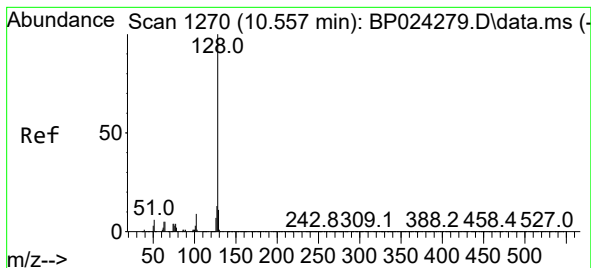
Ion Ratio Lower Upper

180 100

182 41.8 77.3 115.9#

145 174.6 25.1 37.7#





#31

Naphthalene

Concen: 1.185 ng

RT: 10.528 min Scan# 1136

Delta R.T. -0.018 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

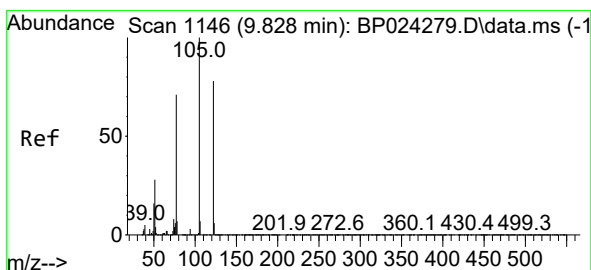
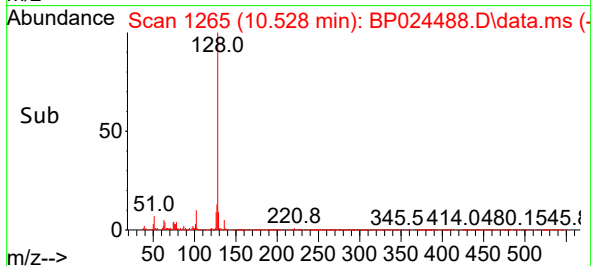
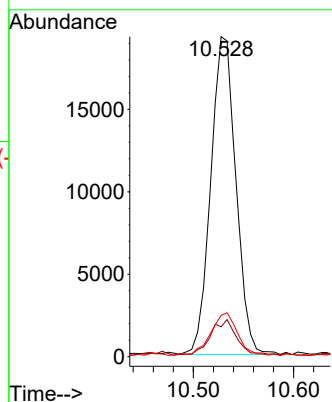
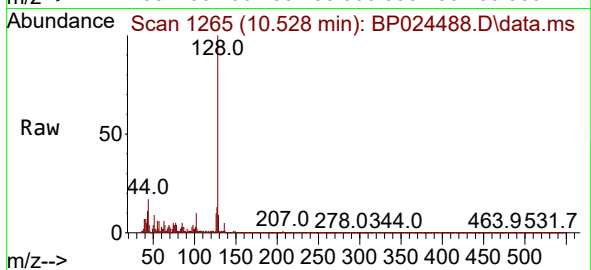
Tgt Ion:128 Resp: 33615

Ion Ratio Lower Upper

128 100

129 9.3 8.6 13.0

127 12.9 10.3 15.5



#32

Benzoic acid

Concen: 0.362 ng

RT: 9.769 min Scan# 1136

Delta R.T. -0.053 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

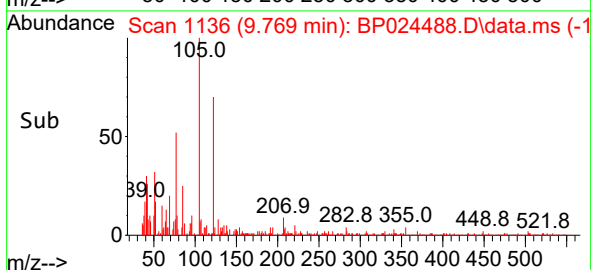
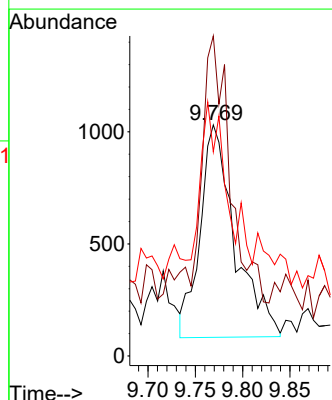
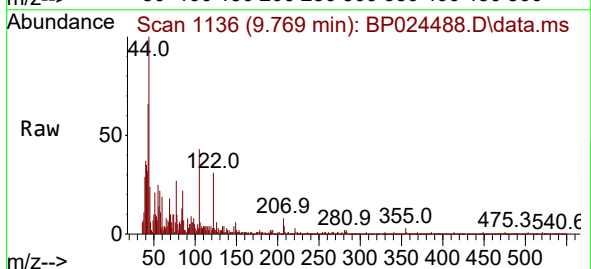
Tgt Ion:122 Resp: 2425

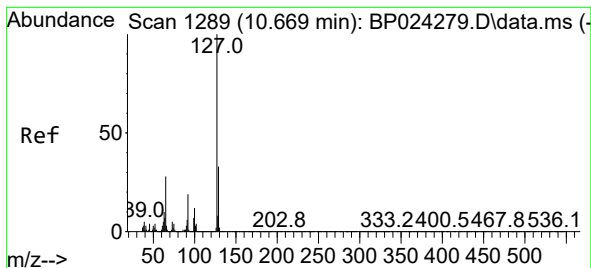
Ion Ratio Lower Upper

122 100

105 138.5 104.8 144.8

77 88.4 69.2 109.2



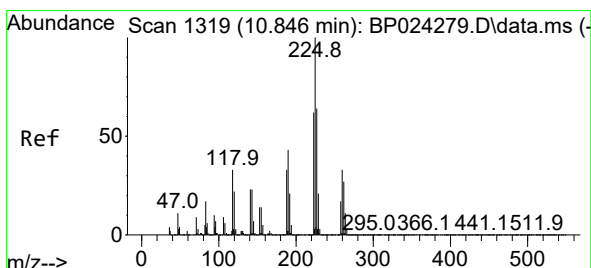
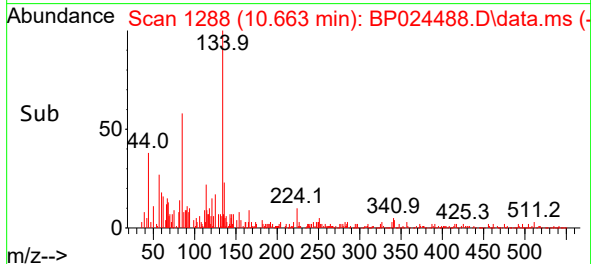
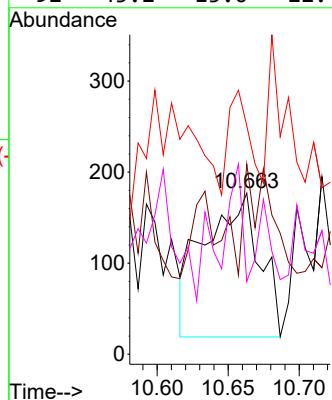
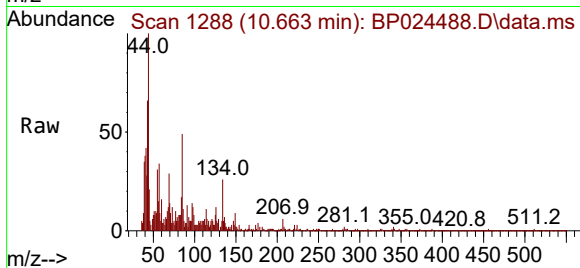


#33
4-Chloroaniline
Concen: 0.043 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
MH-G

Tgt Ion:127 Resp: 427

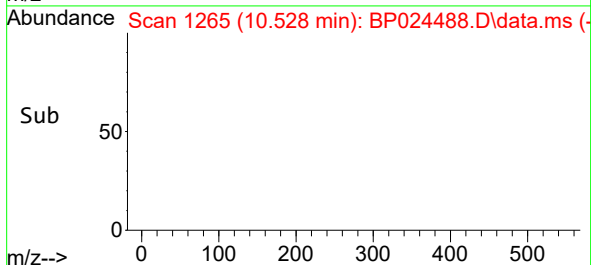
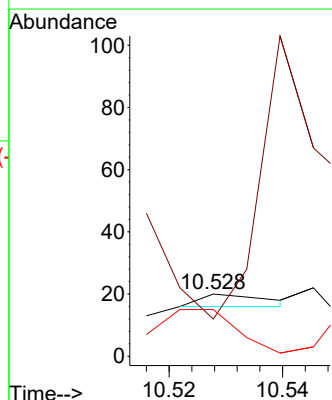
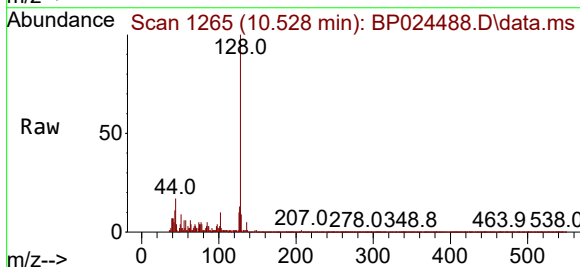
Ion	Ratio	Lower	Upper
127	100		
129	118.1	26.1	39.1#
65	141.8	22.1	33.1#
92	45.2	15.0	22.4#

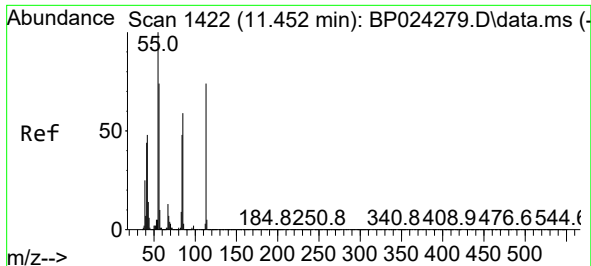


#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.300 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:225 Resp: 3

Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.5	74.3
227	75.0	50.9	76.3

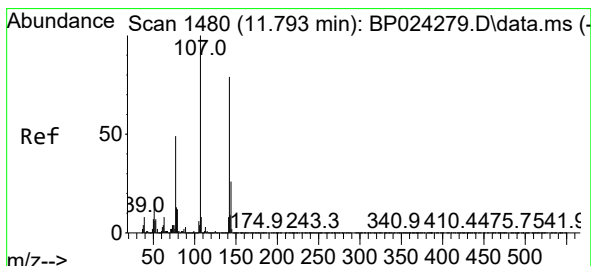
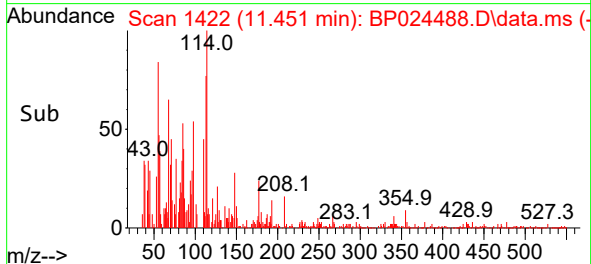
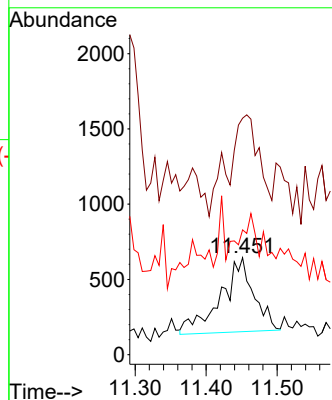
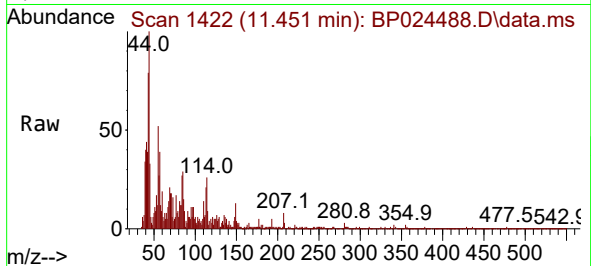




#35
Caprolactam
Concen: 0.553 ng
RT: 11.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

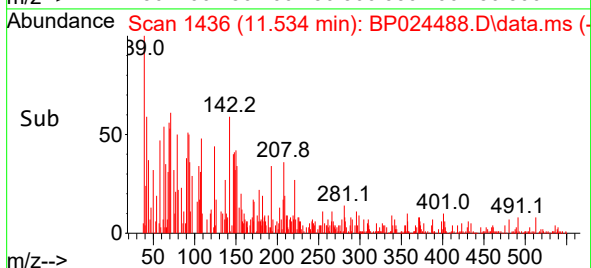
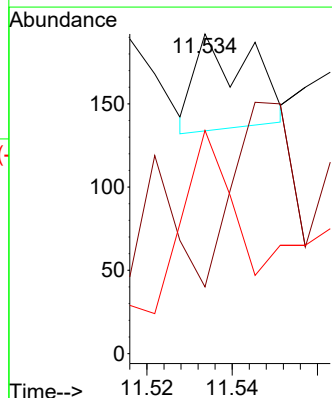
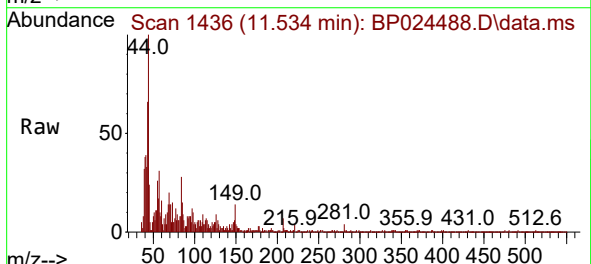
Instrument :
BNA_P
ClientSampleId :
MH-G

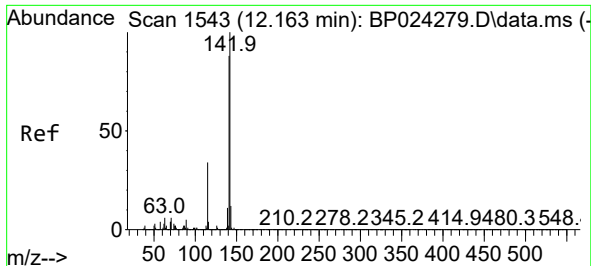
Tgt Ion:113 Resp: 1597
Ion Ratio Lower Upper
113 100
55 243.9 115.9 155.9#
56 128.7 81.1 121.1#



#36
4-Chloro-3-methylphenol
Concen: 0.006 ng
RT: 11.534 min Scan# 1436
Delta R.T. -0.259 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:107 Resp: 52
Ion Ratio Lower Upper
107 100
144 20.8 20.5 30.7
142 69.8 63.4 95.2

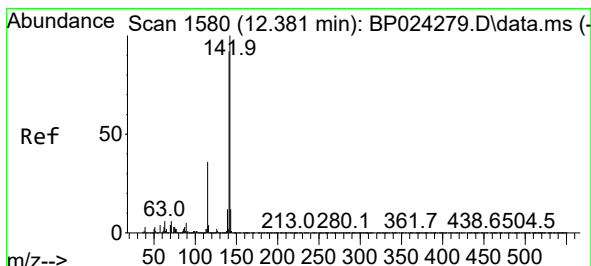
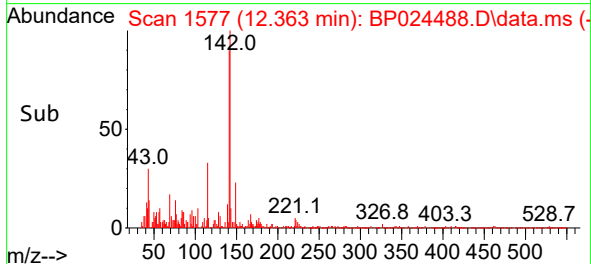
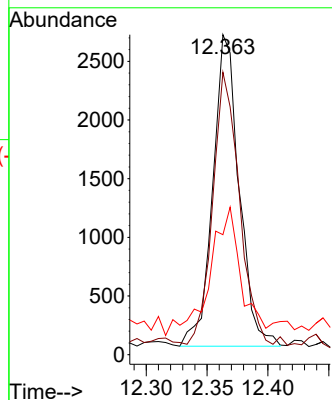
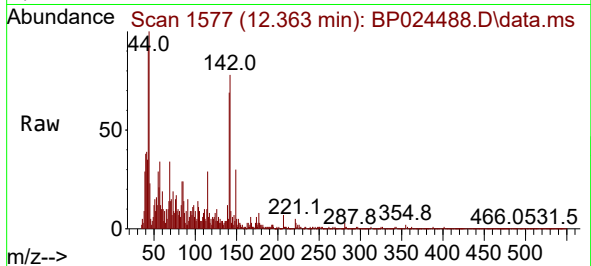




#37
2-Methylnaphthalene
Concen: 0.204 ng
RT: 12.363 min Scan# 1577
Delta R.T. 0.206 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

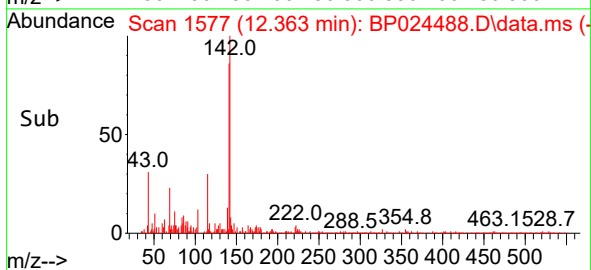
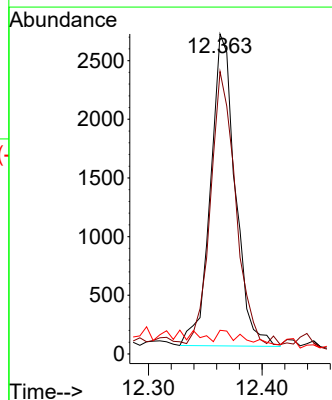
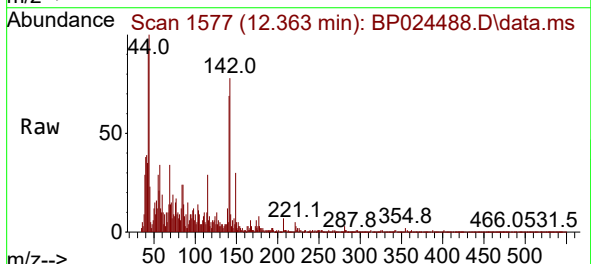
Instrument :
BNA_P
ClientSampleId :
MH-G

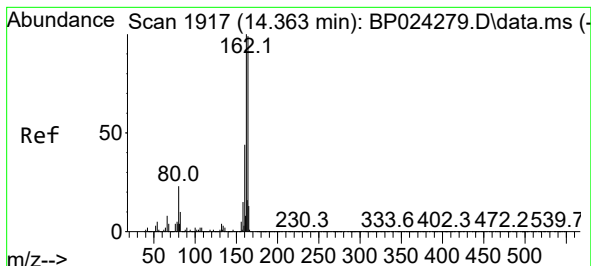
Tgt Ion:	142	Resp:	4008
Ion Ratio	Lower	Upper	
142	100		
141	88.2	70.3	105.5
115	37.5	26.9	40.3



#38
1-Methylnaphthalene
Concen: 0.209 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:	142	Resp:	4031
Ion Ratio	Lower	Upper	
142	100		
141	88.2	73.6	110.4
116	7.4	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: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

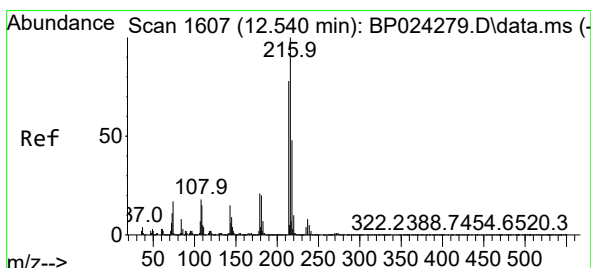
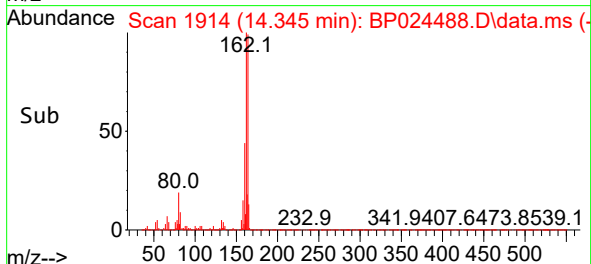
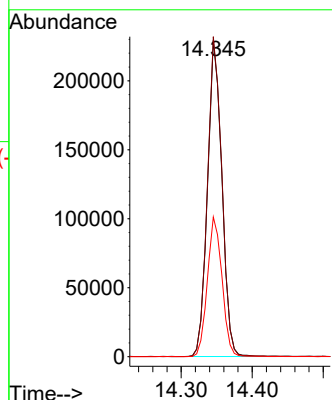
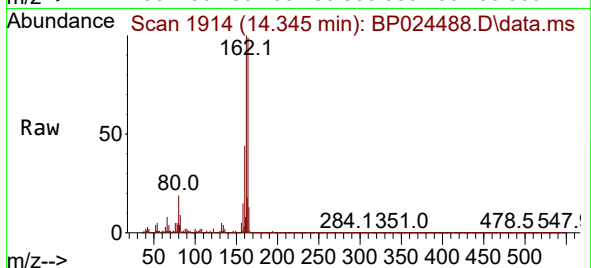
Tgt Ion:164 Resp: 324324

Ion Ratio Lower Upper

164 100

162 101.2 80.6 120.8

160 44.2 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.003 ng

RT: 12.534 min Scan# 1606

Delta R.T. 0.006 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Tgt Ion:216 Resp: 28

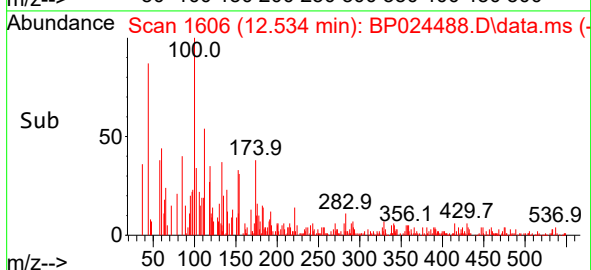
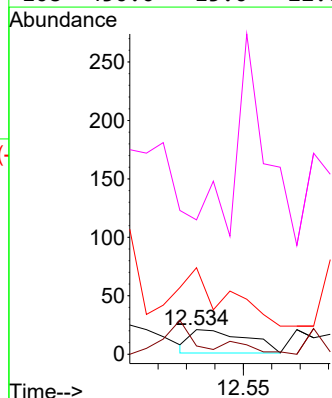
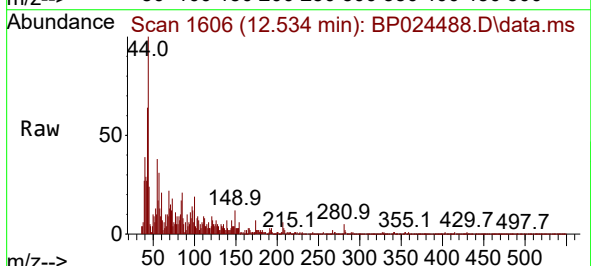
Ion Ratio Lower Upper

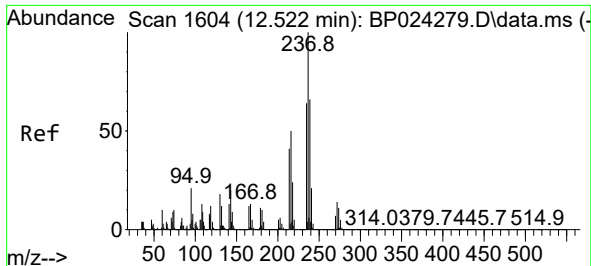
216 100

214 71.4 62.6 93.8

179 200.0 17.2 25.8#

108 450.0 15.0 22.6#



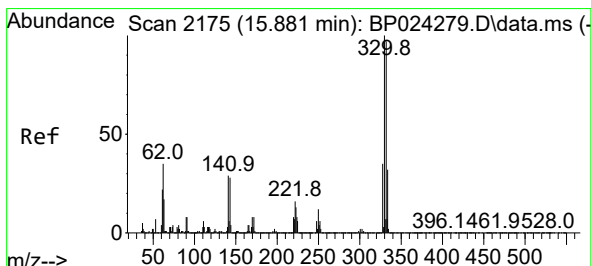
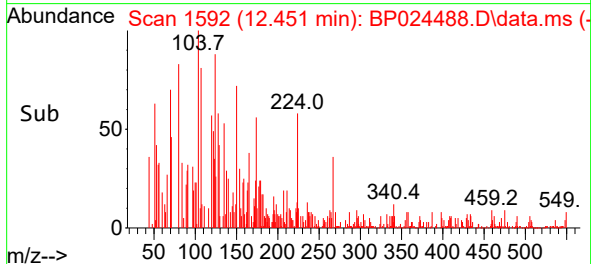
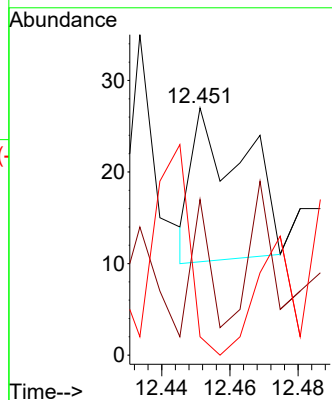
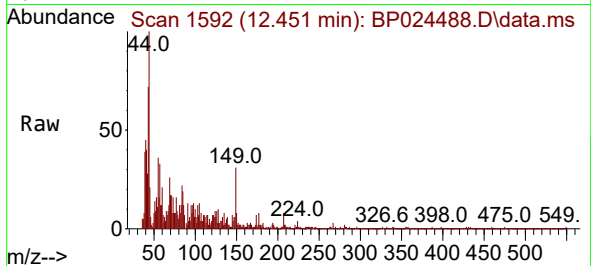


#41
Hexachlorocyclopentadiene
Concen: 0.005 ng
RT: 12.451 min Scan# 11
Delta R.T. -0.059 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Instrument :
BNA_P
ClientSampleId :
MH-G

Tgt Ion: 237 Resp: 17

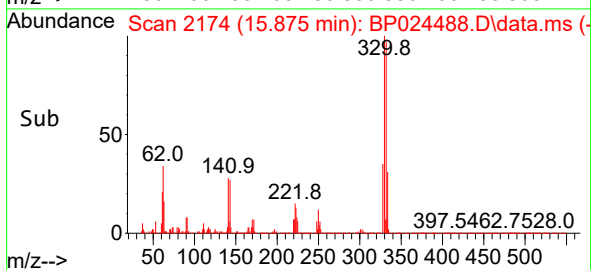
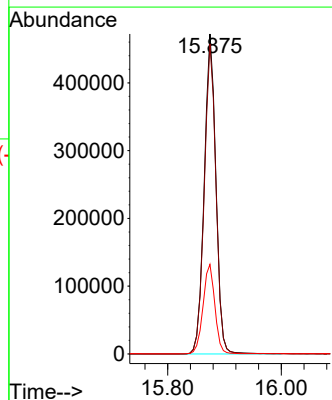
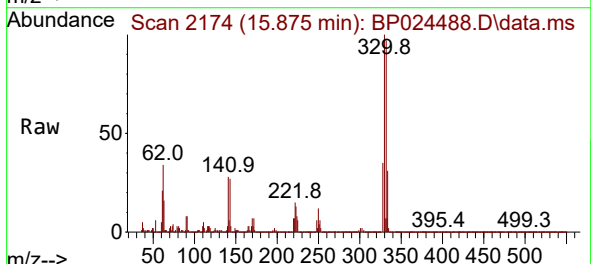
Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.9	83.9
272	7.4	0.0	33.6

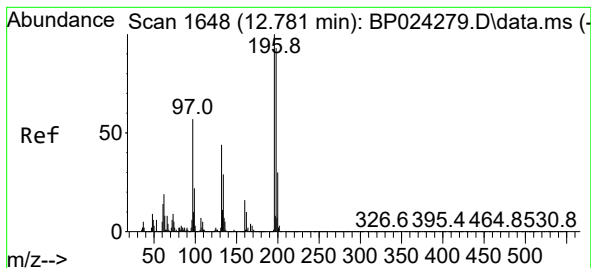


#42
2,4,6-Tribromophenol
Concen: 149.759 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.012 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion: 330 Resp: 671996

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	28.4	24.7	37.1





#43

2,4,6-Trichlorophenol

Concen: 0.003 ng

RT: 12.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

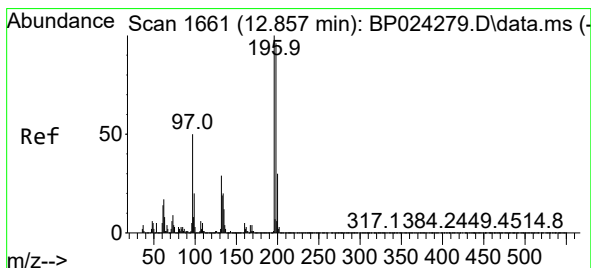
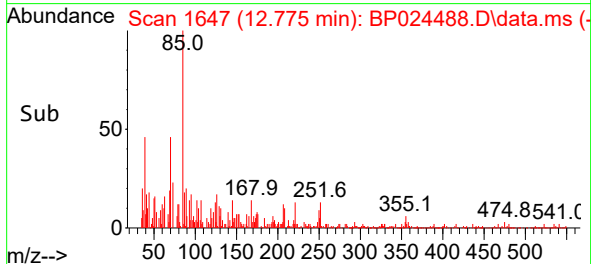
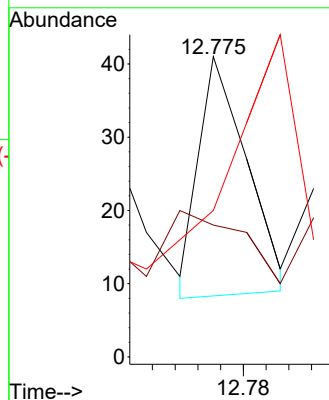
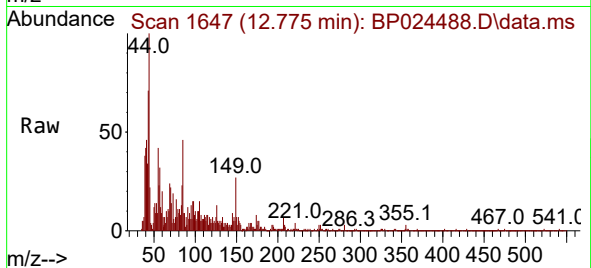
Tgt Ion:196 Resp: 19

Ion Ratio Lower Upper

196 100

198 43.9 74.3 111.5#

200 48.8 24.0 36.0#



#44

2,4,5-Trichlorophenol

Concen: 0.008 ng

RT: 12.875 min Scan# 1664

Delta R.T. 0.018 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Tgt Ion:196 Resp: 51

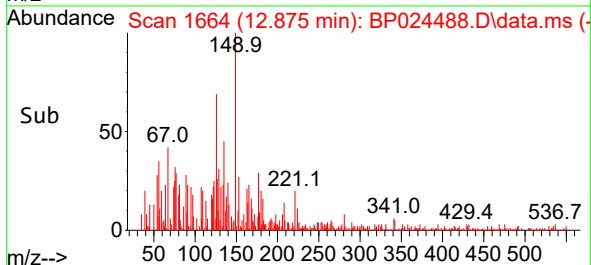
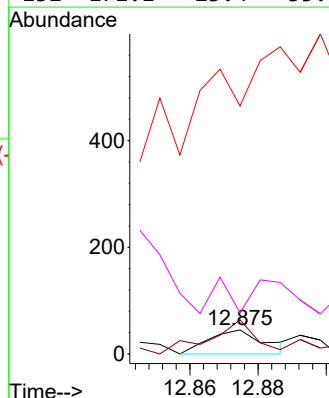
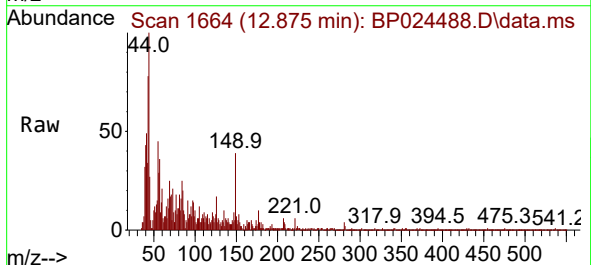
Ion Ratio Lower Upper

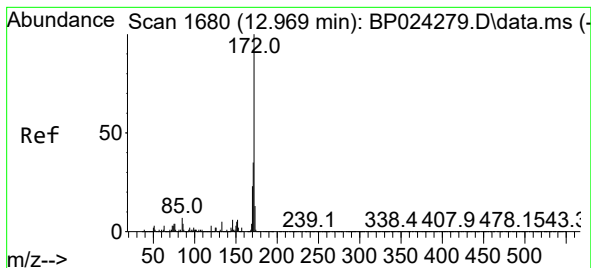
196 100

198 142.2 77.3 115.9#

97 1033.3 40.4 60.6#

132 171.1 23.4 35.0#





#45

2-Fluorobiphenyl

Concen: 80.456 ng

RT: 12.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

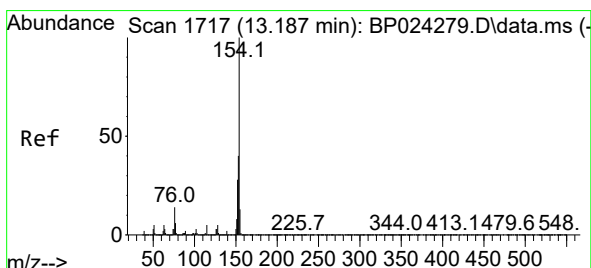
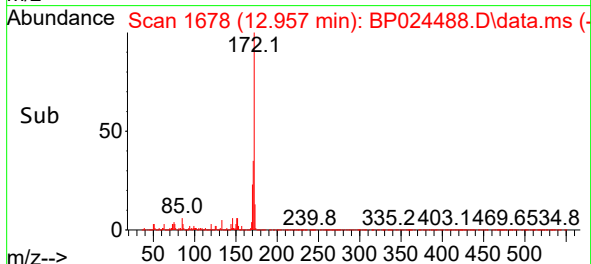
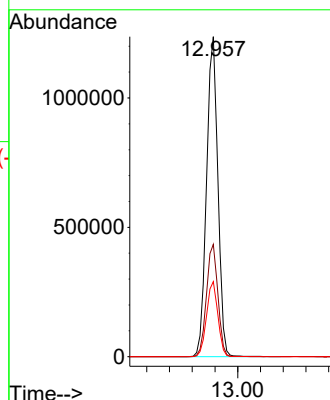
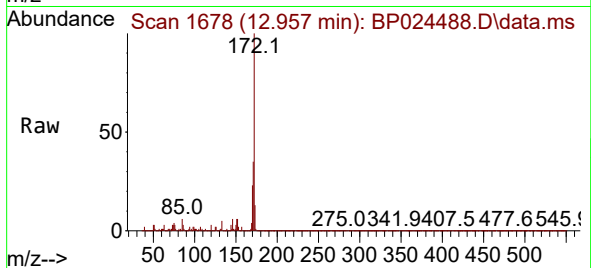
Tgt Ion:172 Resp: 1704233

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 0.047 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.012 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

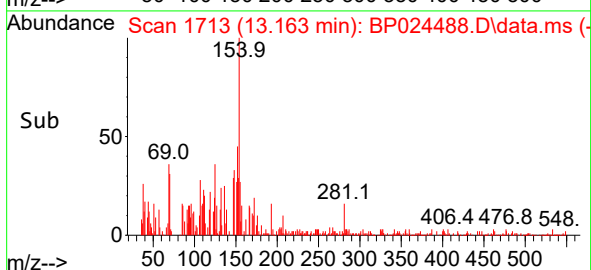
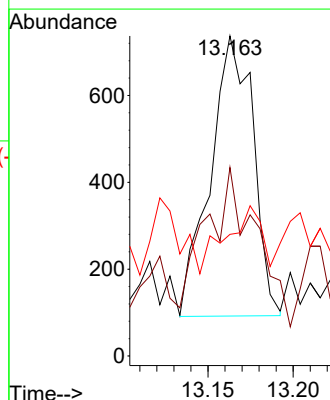
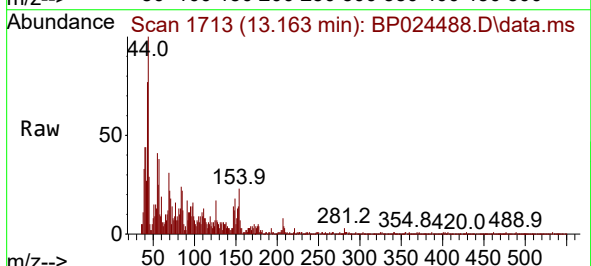
Tgt Ion:154 Resp: 1129

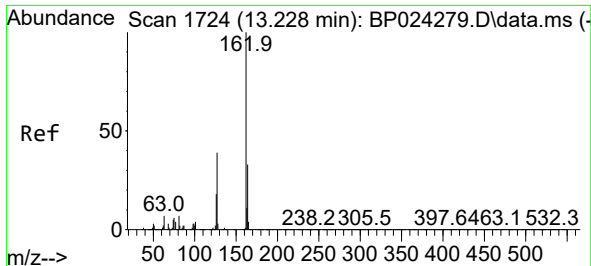
Ion Ratio Lower Upper

154 100

153 58.9 20.3 60.3

76 38.0 0.0 33.5#

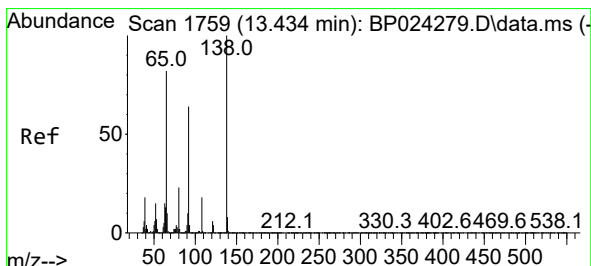
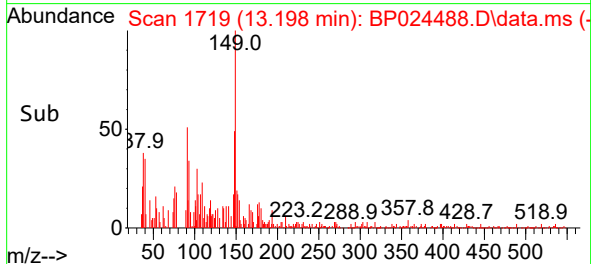
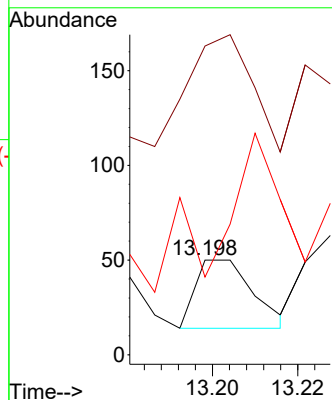
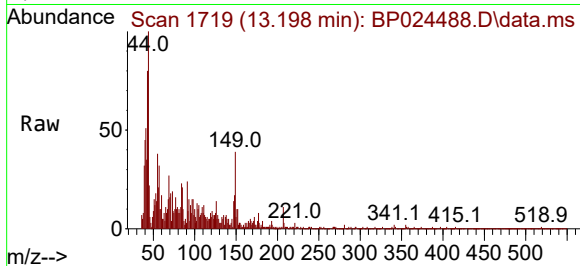




#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.018 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

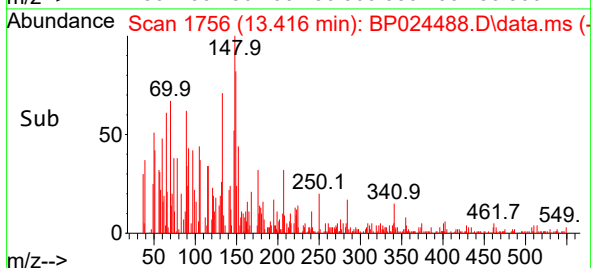
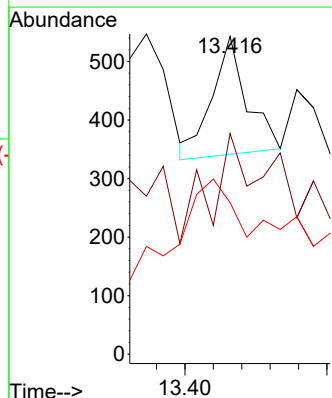
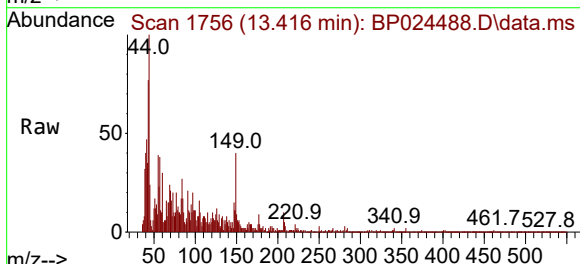
Instrument :
BNA_P
ClientSampleId :
MH-G

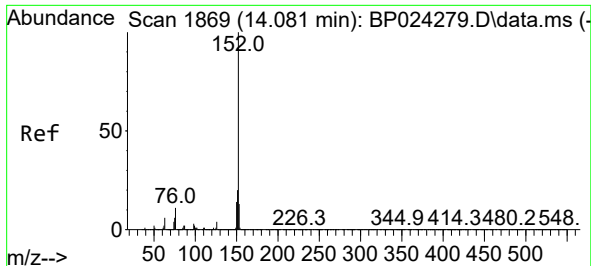
Tgt Ion:162 Resp: 34
Ion Ratio Lower Upper
162 100
127 326.0 31.9 47.9#
164 82.0 26.2 39.4#



#48
2-Nitroaniline
Concen: 0.034 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion: 65 Resp: 172
Ion Ratio Lower Upper
65 100
92 69.4 62.3 93.5
138 47.7 97.2 145.8#

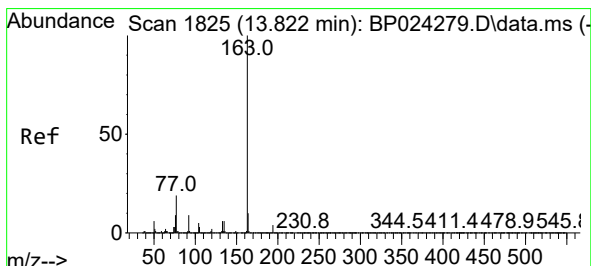
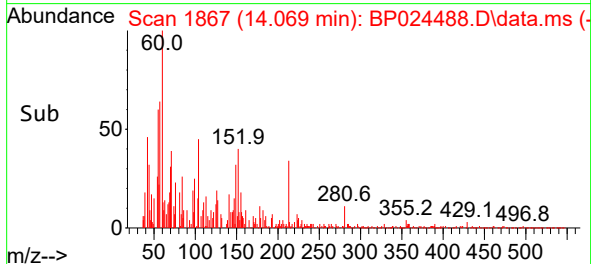
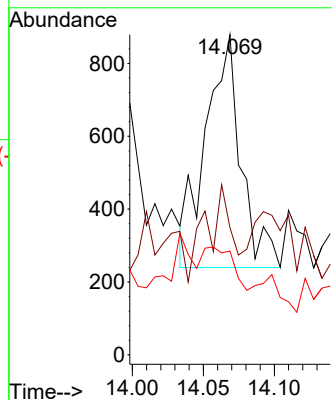
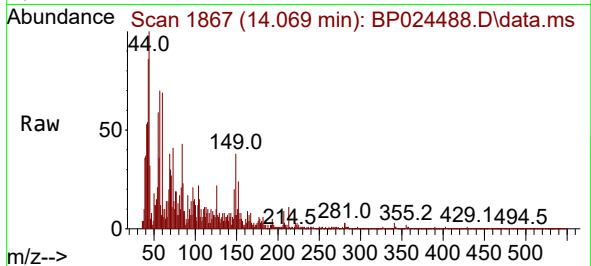




#49
Acenaphthylene
Concen: 0.040 ng
RT: 14.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

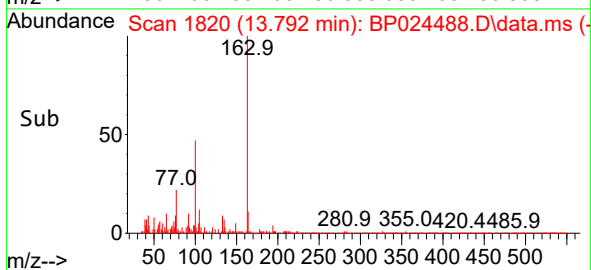
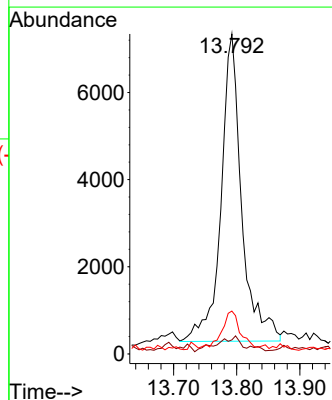
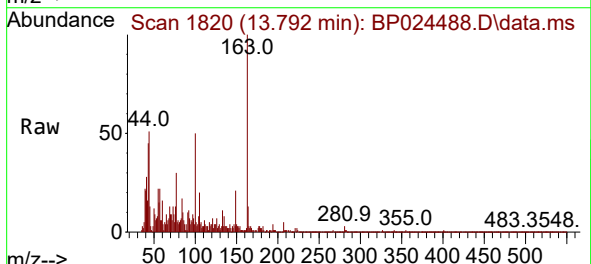
Instrument :
BNA_P
ClientSampleId :
MH-G

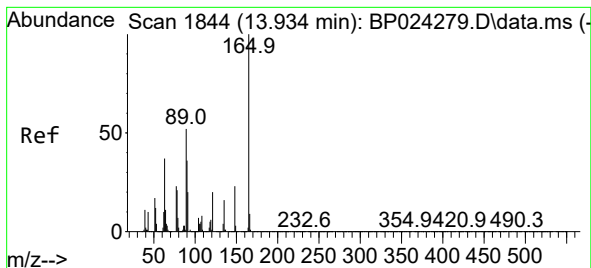
Tgt Ion:152 Resp: 1109
Ion Ratio Lower Upper
152 100
151 39.7 15.9 23.9#
153 32.4 10.6 15.8#



#50
Dimethylphthalate
Concen: 0.681 ng
RT: 13.792 min Scan# 1820
Delta R.T. -0.018 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:163 Resp: 16063
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 13.4 8.0 12.0#





#51

2,6-Dinitrotoluene

Concen: 0.008 ng

RT: 13.922 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

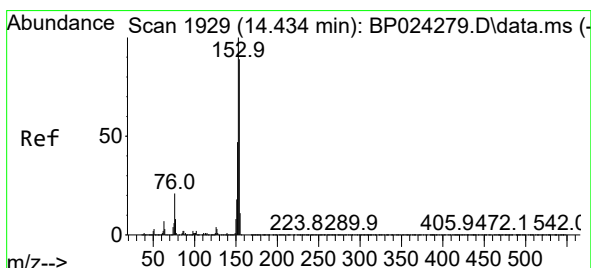
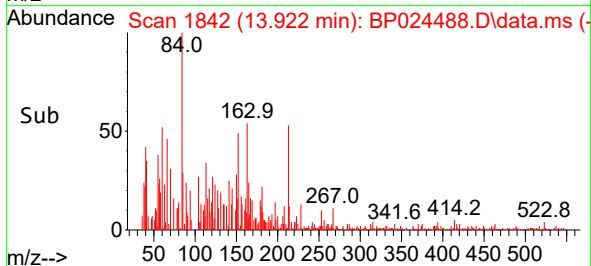
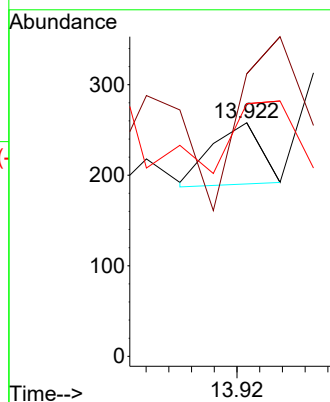
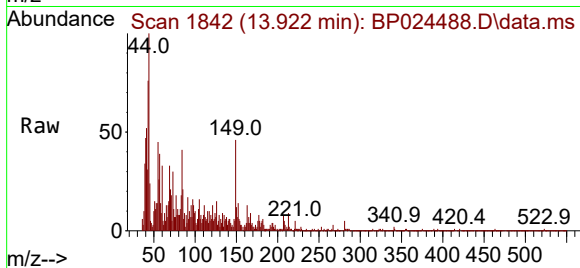
Tgt Ion:165 Resp: 41

Ion Ratio Lower Upper

165 100

63 120.9 38.0 57.0#

89 108.1 41.7 62.5#



#52

Acenaphthene

Concen: 0.199 ng

RT: 14.410 min Scan# 1925

Delta R.T. -0.012 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

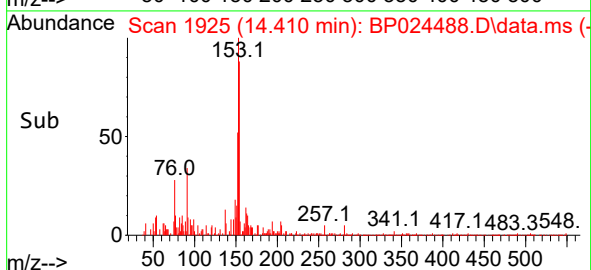
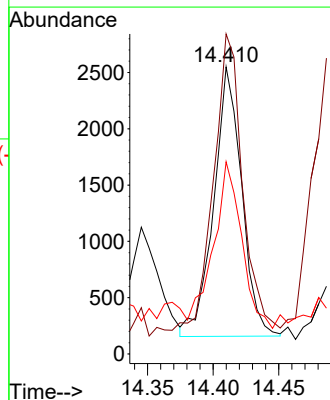
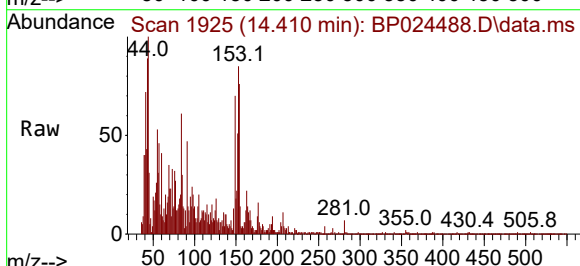
Tgt Ion:154 Resp: 3544

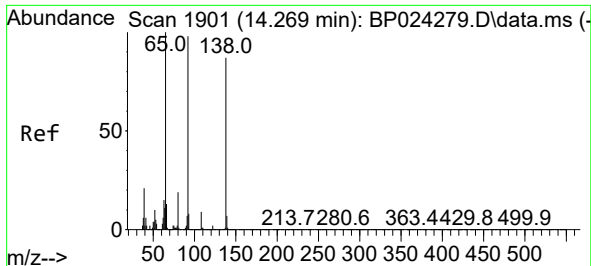
Ion Ratio Lower Upper

154 100

153 111.5 89.8 134.6

152 66.9 42.6 63.8#

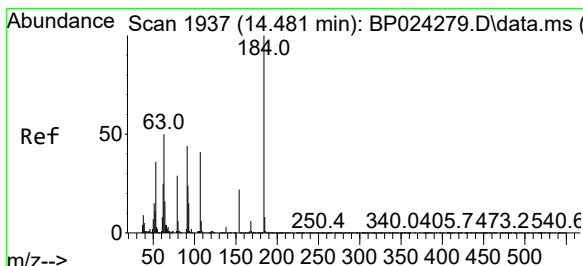
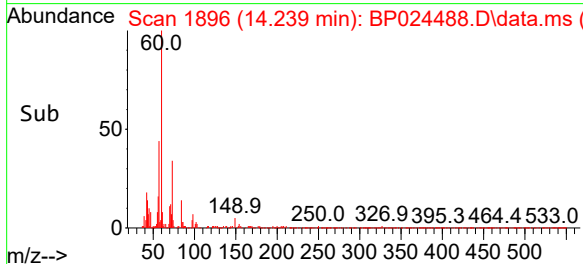
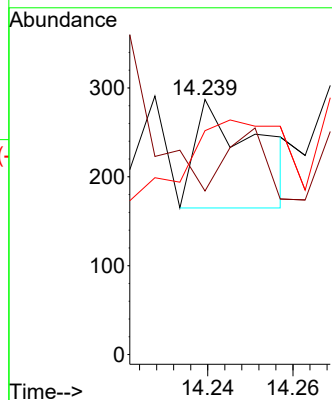
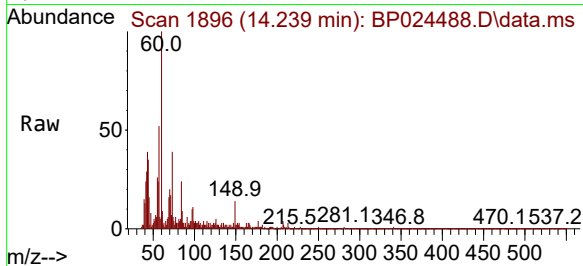




#53
3-Nitroaniline
Concen: 0.024 ng
RT: 14.239 min Scan# 1896
Delta R.T. -0.024 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

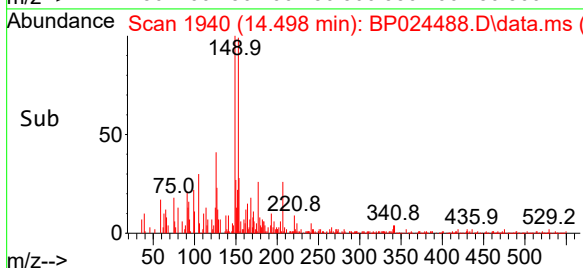
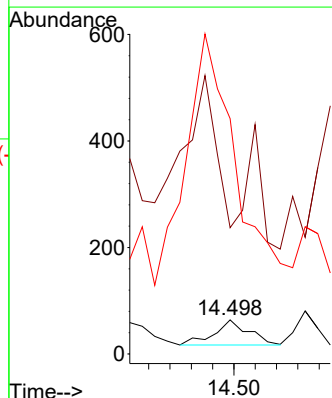
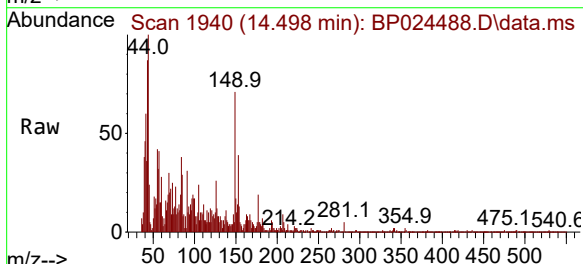
Instrument :
BNA_P
ClientSampleId :
MH-G

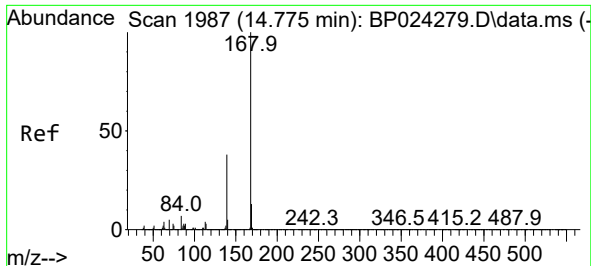
Tgt Ion:138 Resp: 125
Ion Ratio Lower Upper
138 100
108 64.1 8.3 12.5#
92 87.8 89.8 134.8#



#54
2,4-Dinitrophenol
Concen: 0.018 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.029 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:184 Resp: 53
Ion Ratio Lower Upper
184 100
63 370.3 42.6 64.0#
154 690.6 47.2 70.8#

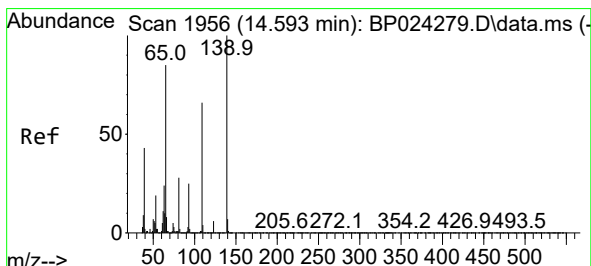
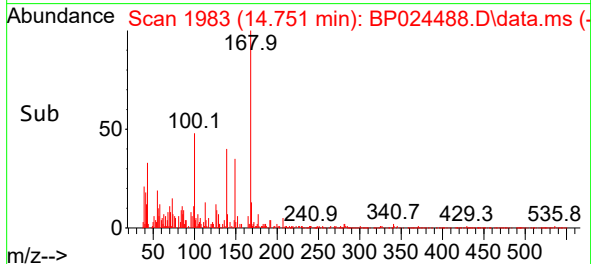
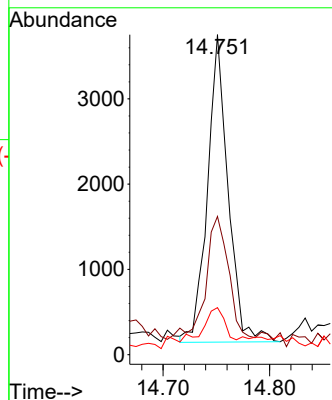
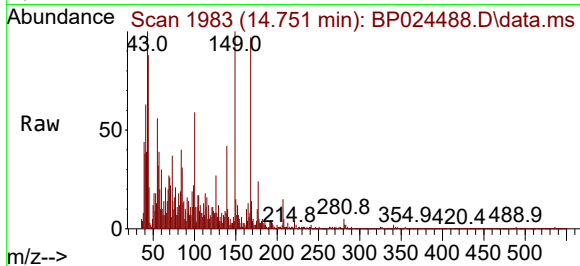




#55
Dibenzenofuran
Concen: 0.167 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

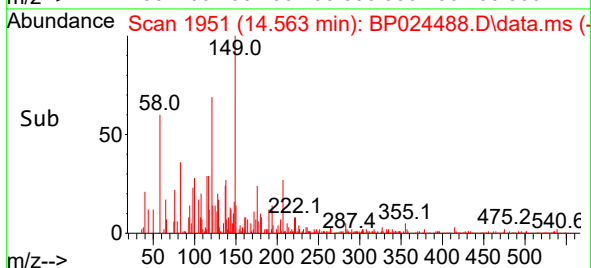
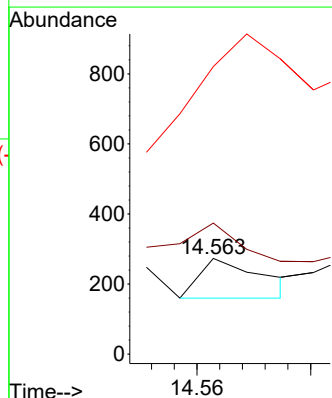
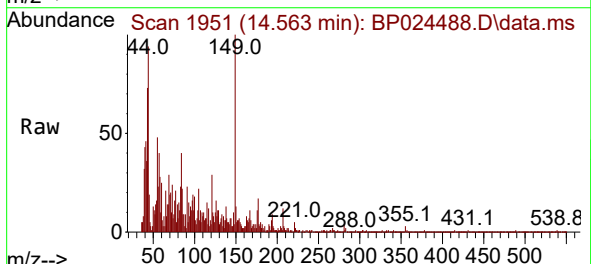
Instrument :
BNA_P
ClientSampleId :
MH-G

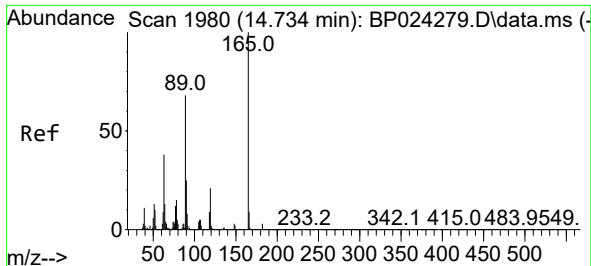
Tgt Ion:168 Resp: 4858
Ion Ratio Lower Upper
168 100
139 43.2 30.3 45.5
169 14.7 10.6 16.0



#56
4-Nitrophenol
Concen: 0.019 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.030 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:139 Resp: 87
Ion Ratio Lower Upper
139 100
109 137.0 46.1 86.1#
65 300.7 65.0 105.0#

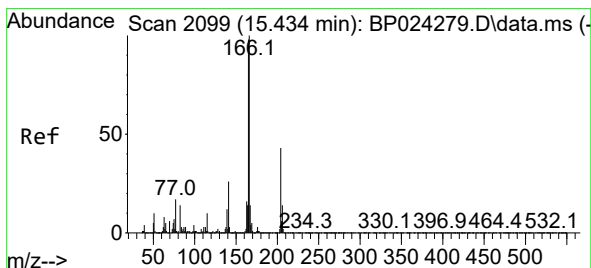
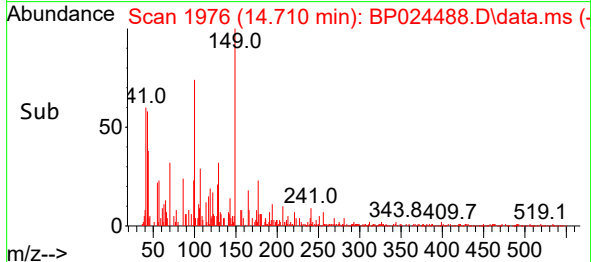
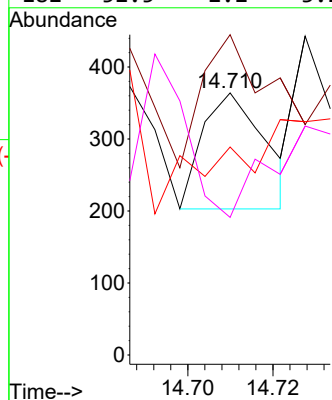
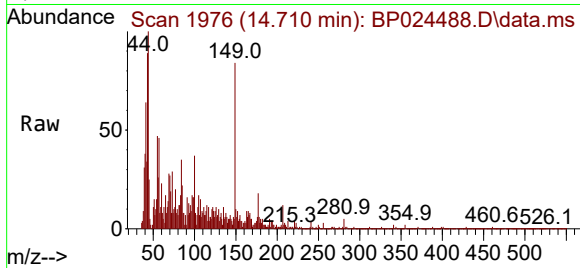




#57
2,4-Dinitrotoluene
Concen: 0.024 ng
RT: 14.710 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

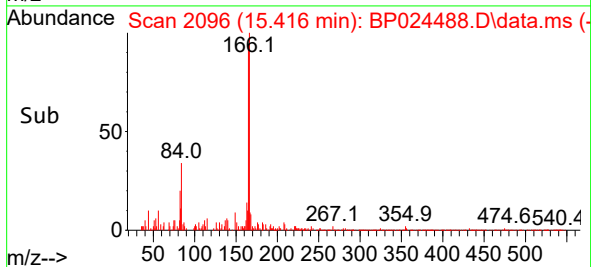
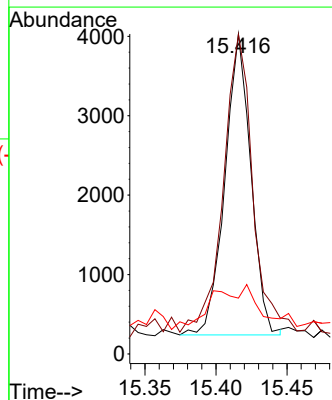
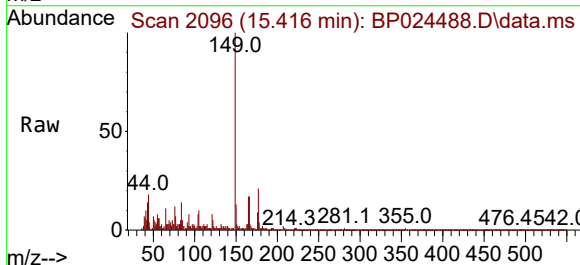
Instrument :
BNA_P
ClientSampleId :
MH-G

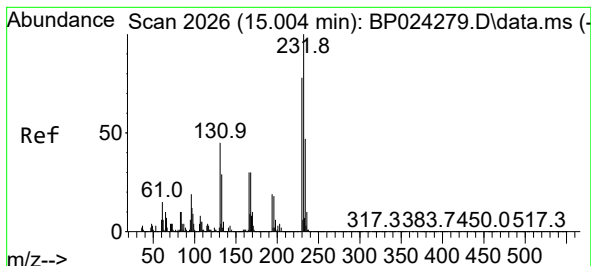
Tgt Ion:165 Resp: 164
Ion Ratio Lower Upper
165 100
63 122.3 30.4 45.6#
89 79.4 54.6 82.0
182 52.5 2.2 3.2#



#58
Fluorene
Concen: 0.214 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:166 Resp: 4815
Ion Ratio Lower Upper
166 100
165 99.9 78.1 117.1
167 17.4 10.9 16.3#

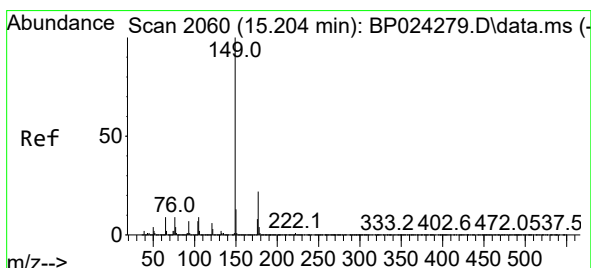
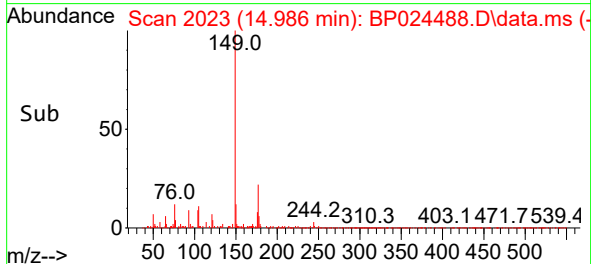
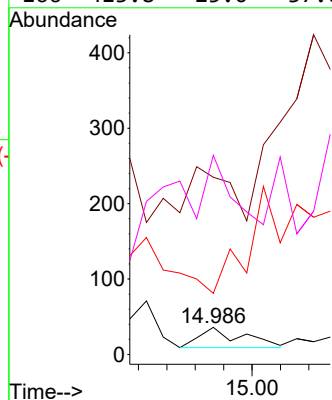
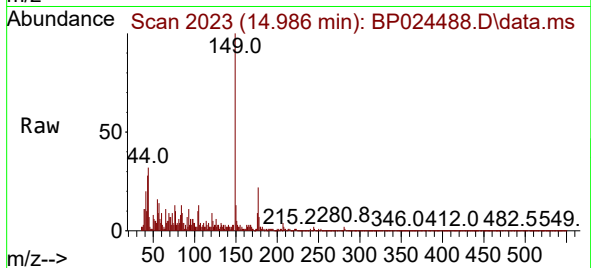




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.005 ng
RT: 14.986 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

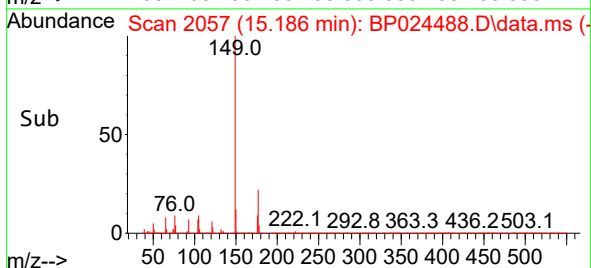
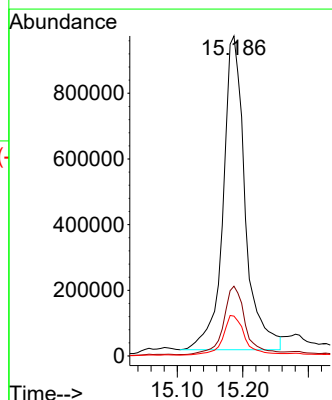
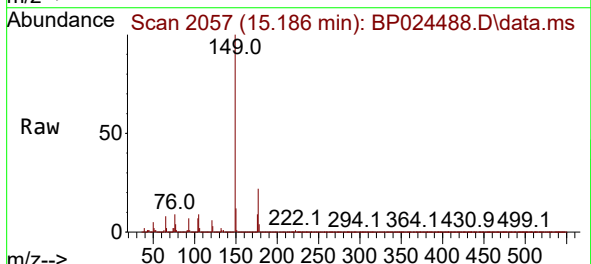
Instrument :
BNA_P
ClientSampleId :
MH-G

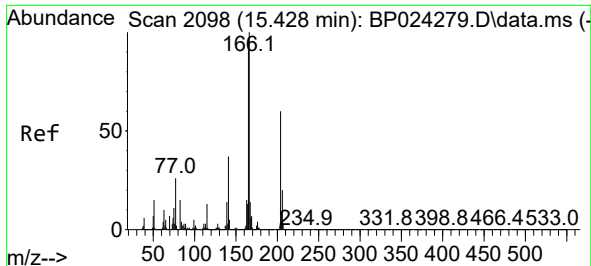
Tgt Ion:232 Resp: 29
Ion Ratio Lower Upper
232 100
131 0.0 36.8 55.2#
130 0.0 1.9 2.9#
166 413.8 25.0 37.6#



#60
Diethylphthalate
Concen: 91.578 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:149 Resp: 2225821
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.5 10.1 15.1

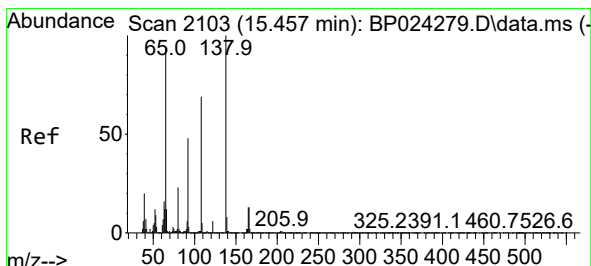
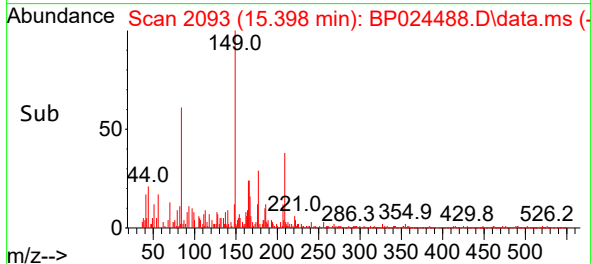
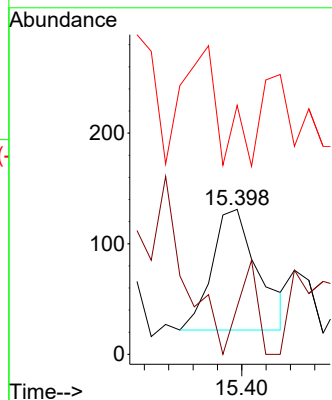
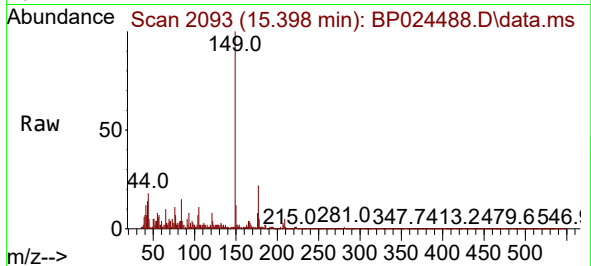




#61
4-Chlorophenyl-phenylether
Concen: 0.013 ng
RT: 15.398 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

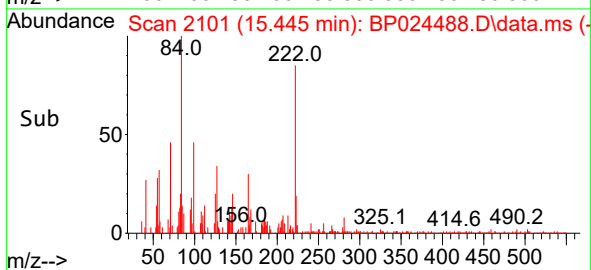
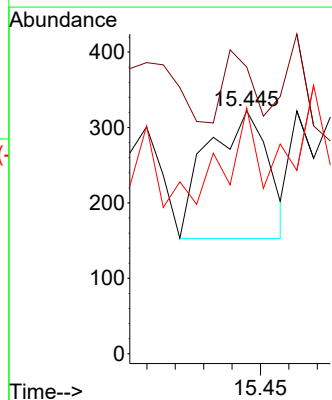
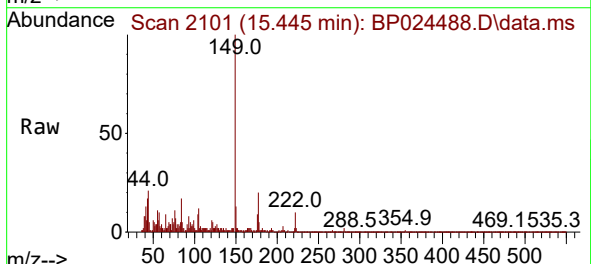
Instrument :
BNA_P
ClientSampleId :
MH-G

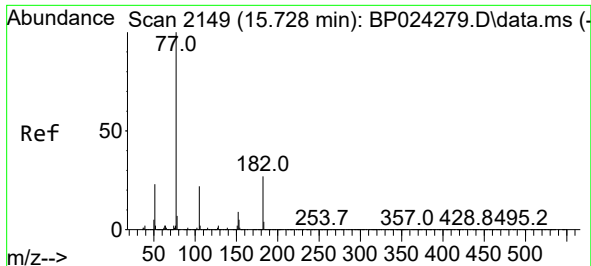
Tgt Ion:204 Resp: 144
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 171.8 49.4 74.0#



#62
4-Nitroaniline
Concen: 0.045 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:138 Resp: 251
Ion Ratio Lower Upper
138 100
92 118.0 27.8 67.8#
108 101.2 48.9 88.9#

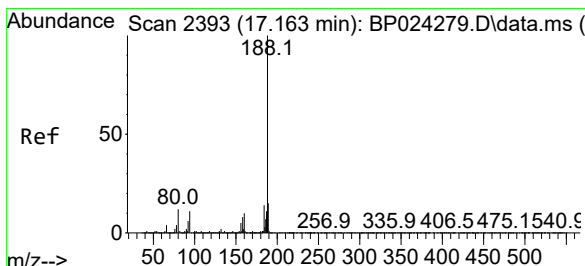
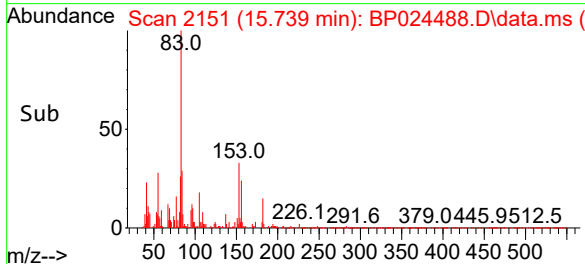
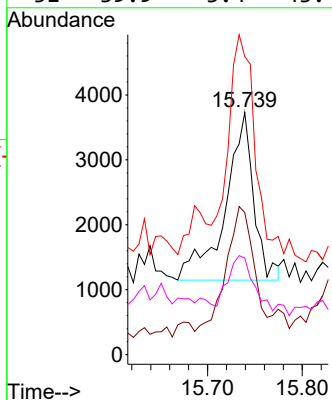
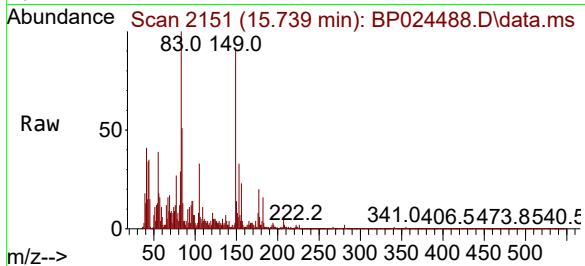




#63
Azobenzene
Concen: 0.242 ng
RT: 15.739 min Scan# 2149
Delta R.T. 0.029 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

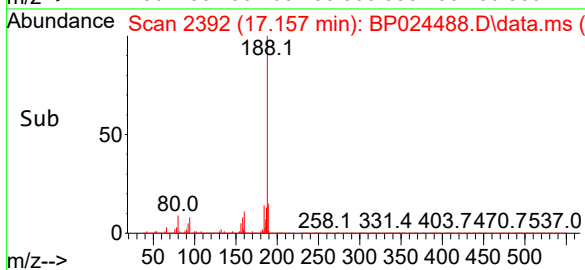
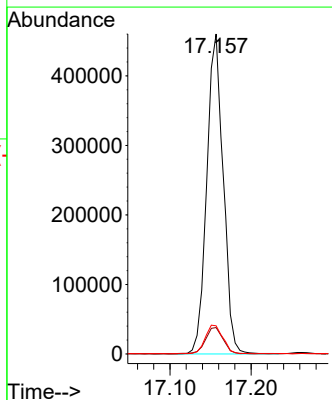
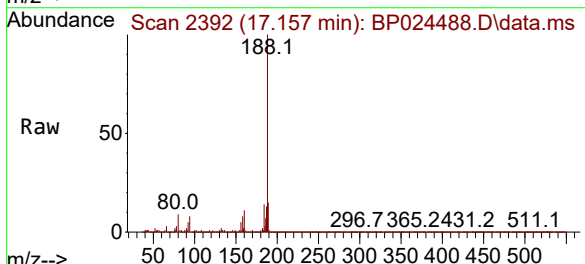
Instrument :
BNA_P
ClientSampleId :
MH-G

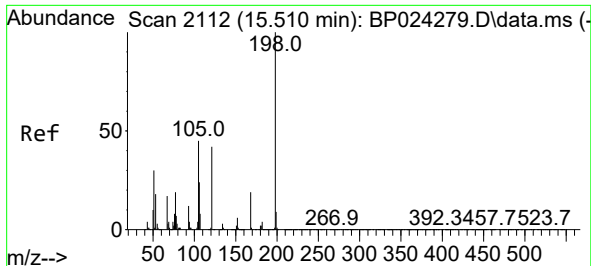
Tgt Ion: 77	Resp: 5400
Ion Ratio	Lower Upper
77	100
182	58.7 7.3 47.3#
105	123.1 2.3 42.3#
51	39.9 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2392
Delta R.T. 0.012 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion: 188	Resp: 646739
Ion Ratio	Lower Upper
188	100
94	8.3 8.6 13.0#
80	8.8 9.8 14.6#

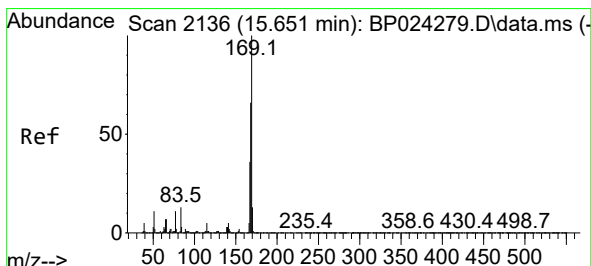
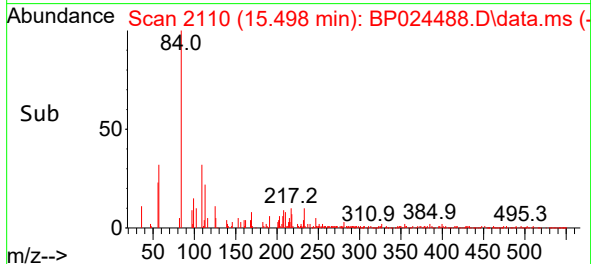
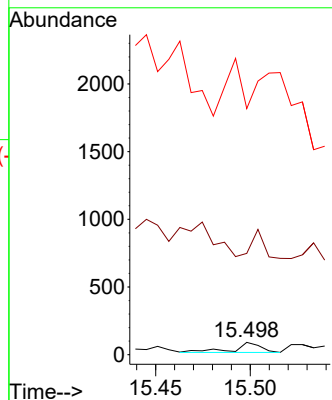
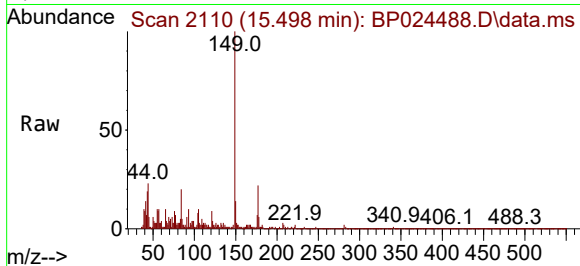




#65
4,6-Dinitro-2-methylphenol
Concen: 0.019 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

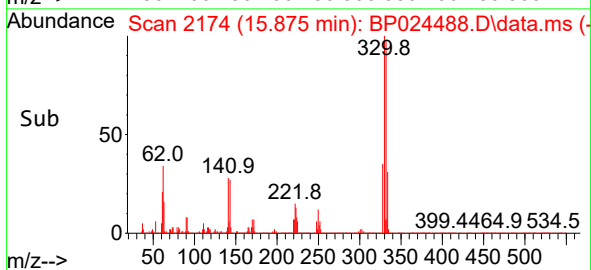
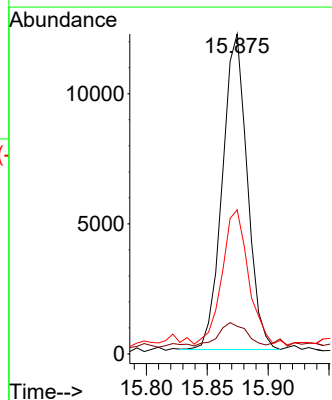
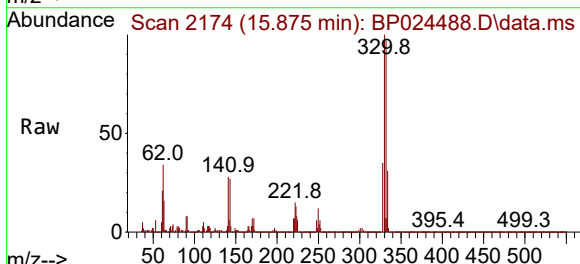
Instrument :
BNA_P
ClientSampleId :
MH-G

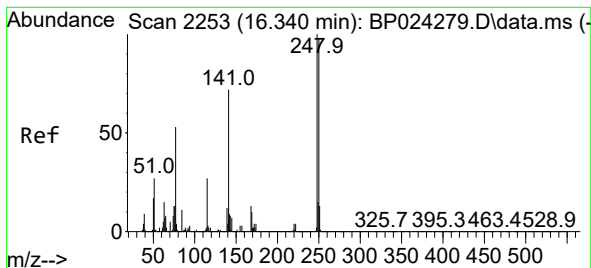
Tgt Ion:198 Resp: 76
Ion Ratio Lower Upper
198 100
51 822.0 18.4 58.4#
105 1997.8 26.5 66.5#



#66
n-Nitrosodiphenylamine
Concen: 0.896 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.247 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:169 Resp: 17288
Ion Ratio Lower Upper
169 100
168 8.7 53.0 79.4#
167 45.0 28.9 43.3#





#67

4-Bromophenyl-phenylether

Concen: 0.006 ng

RT: 16.345 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

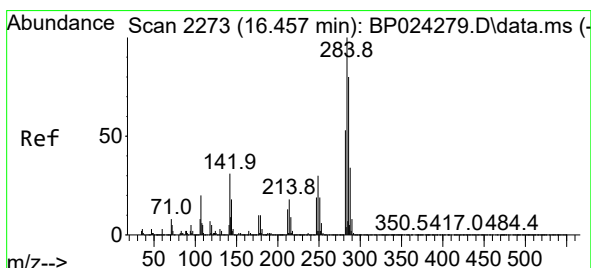
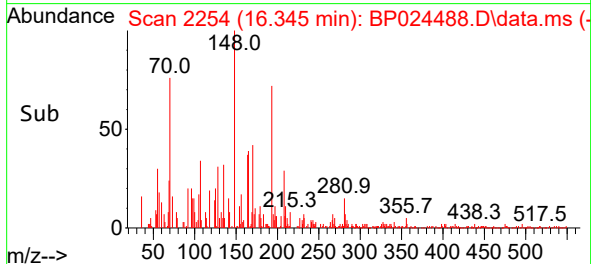
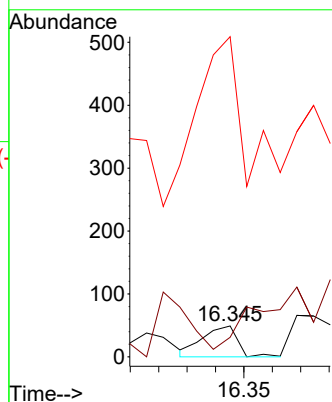
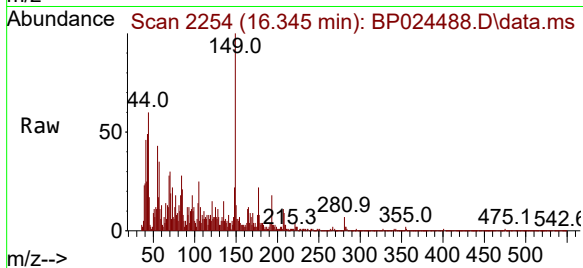
BNA_P

ClientSampleId :

MH-G

Tgt Ion:248 Resp: 42

Ion	Ratio	Lower	Upper
248	100		
250	63.3	78.2	117.4#
141	1038.8	57.7	86.5#



#68

Hexachlorobenzene

Concen: 0.007 ng

RT: 16.463 min Scan# 2274

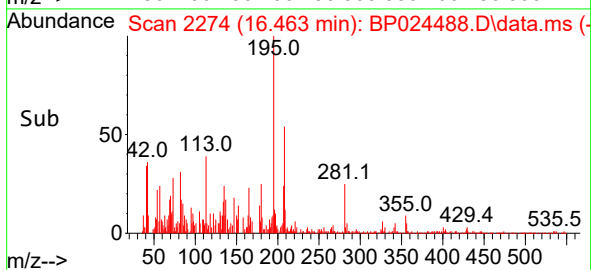
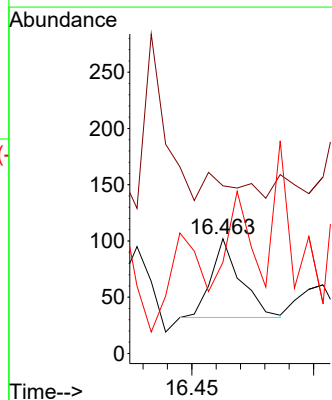
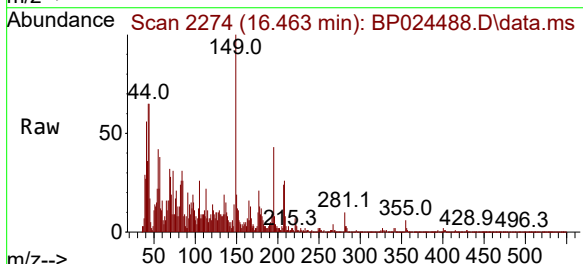
Delta R.T. 0.023 min

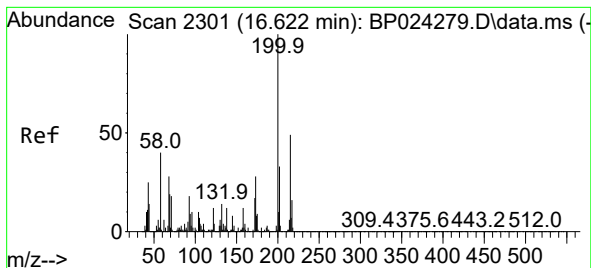
Lab File: BP024488.D

Acq: 01 May 2025 12:03

Tgt Ion:284 Resp: 59

Ion	Ratio	Lower	Upper
284	100		
142	119.2	24.6	37.0#
249	64.8	23.8	35.6#





#69

Atrazine

Concen: 0.028 ng

RT: 16.633 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

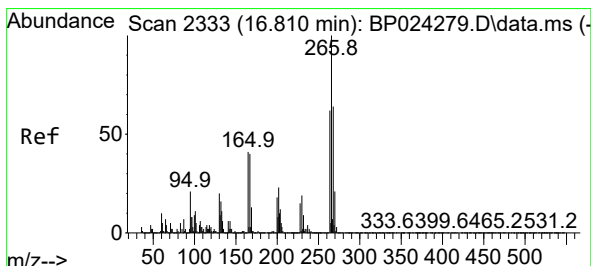
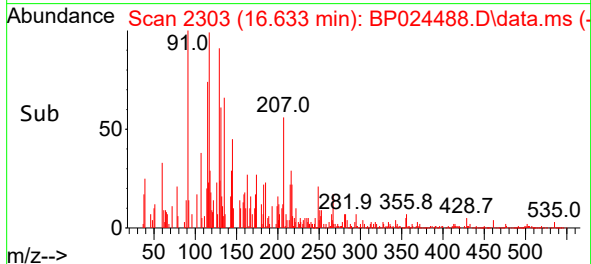
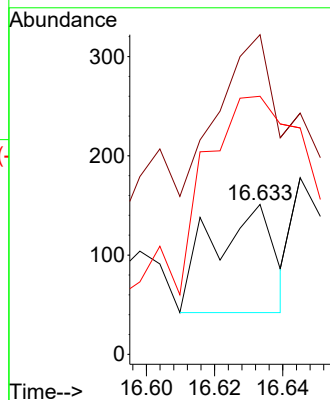
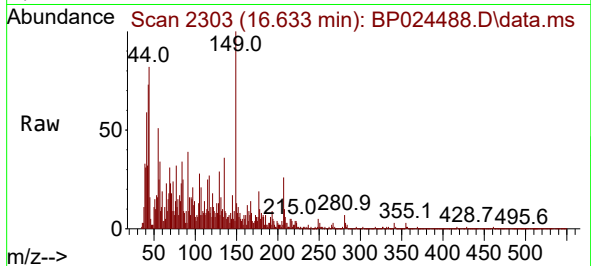
Tgt Ion:200 Resp: 137

Ion Ratio Lower Upper

200 100

173 213.2 7.5 47.5#

215 172.2 28.8 68.8#



#70

Pentachlorophenol

Concen: 0.091 ng

RT: 16.810 min Scan# 2333

Delta R.T. 0.012 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

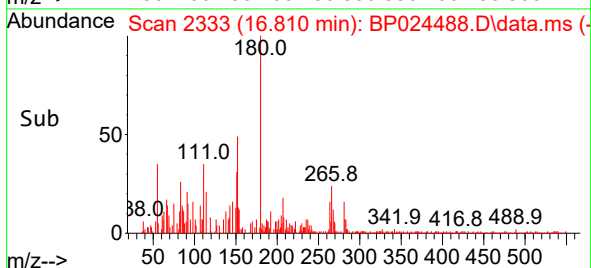
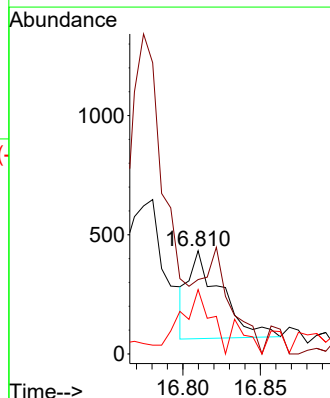
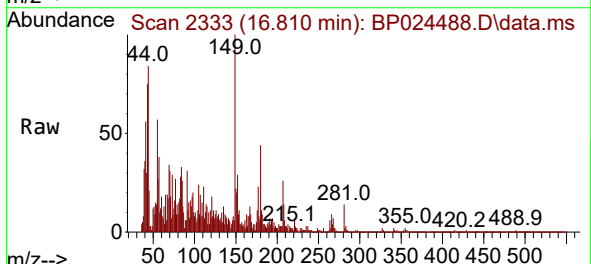
Tgt Ion:266 Resp: 534

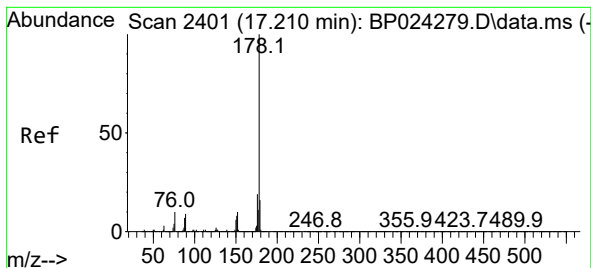
Ion Ratio Lower Upper

266 100

268 72.1 51.0 76.6

264 62.4 49.8 74.6





#71

Phenanthrene

Concen: 0.524 ng

RT: 17.198 min Scan# 2401

Delta R.T. 0.006 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

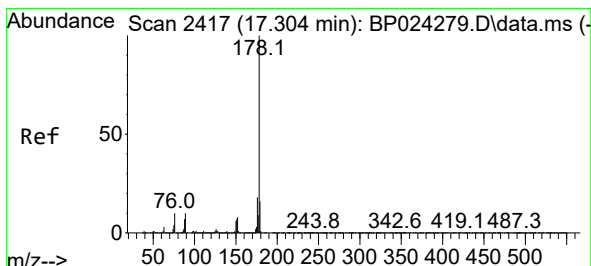
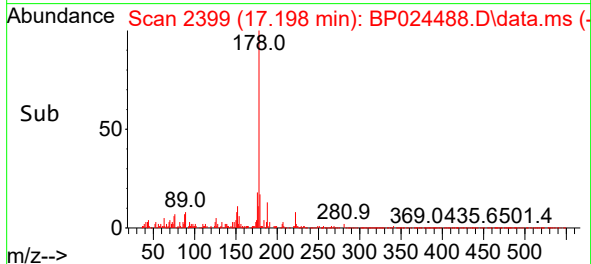
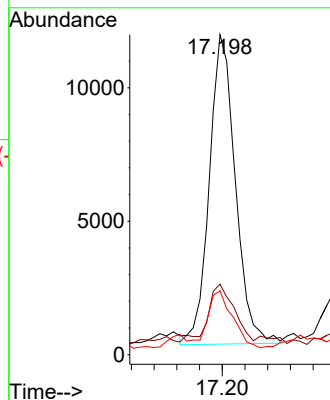
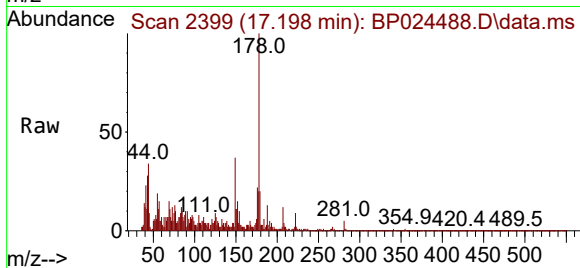
Tgt Ion:178 Resp: 18487

Ion Ratio Lower Upper

178 100

176 22.0 15.4 23.0

179 19.9 12.5 18.7#



#72

Anthracene

Concen: 0.076 ng

RT: 17.298 min Scan# 2416

Delta R.T. 0.012 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

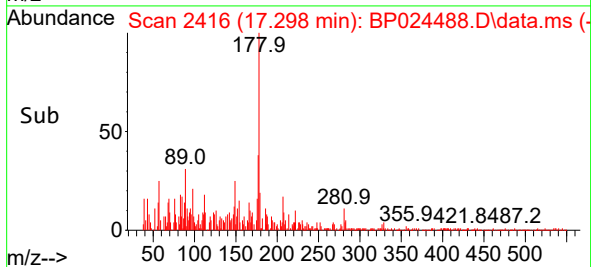
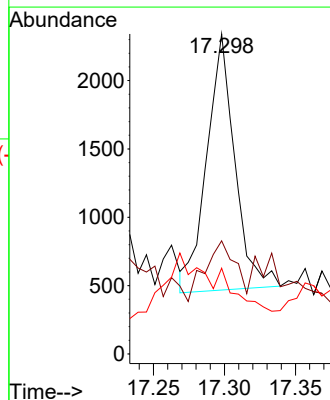
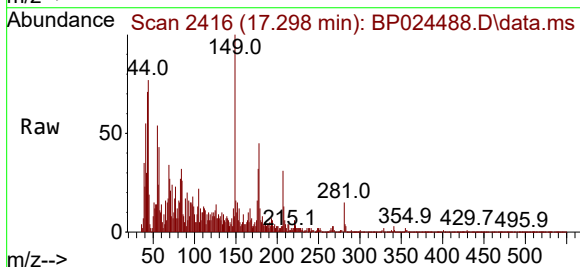
Tgt Ion:178 Resp: 2569

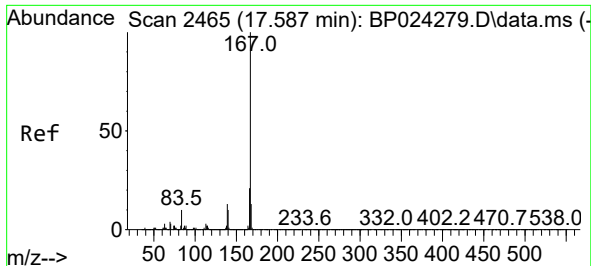
Ion Ratio Lower Upper

178 100

176 35.4 14.7 22.1#

179 26.8 12.4 18.6#

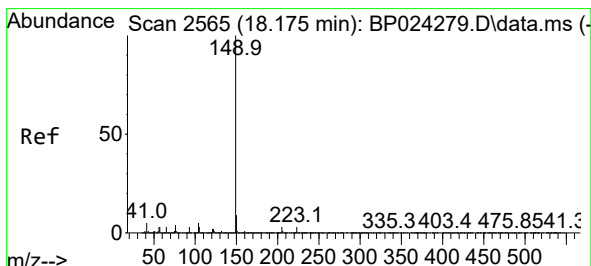
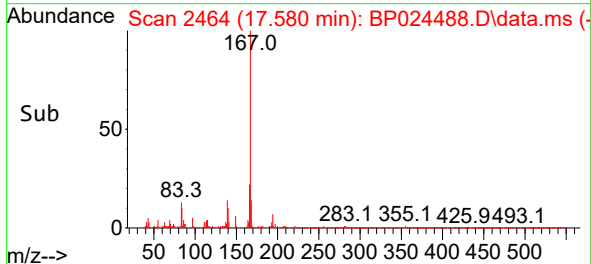
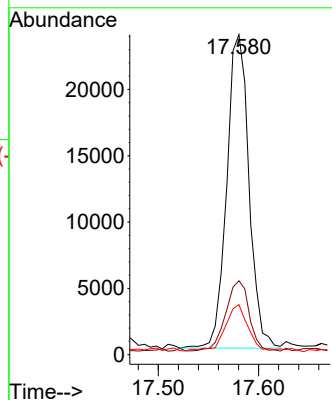
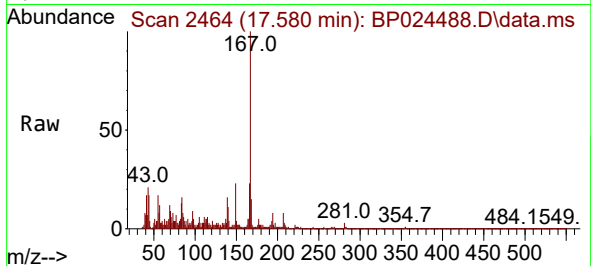




#73
 Carbazole
 Concen: 1.096 ng
 RT: 17.580 min Scan# 2465
 Delta R.T. 0.012 min
 Lab File: BP024488.D
 Acq: 01 May 2025 12:03

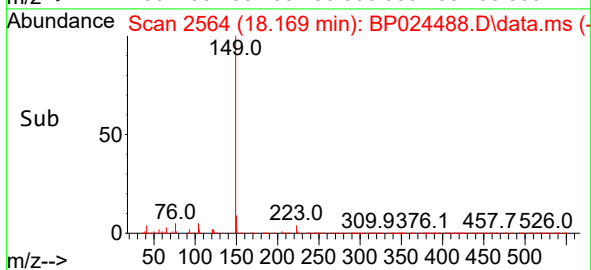
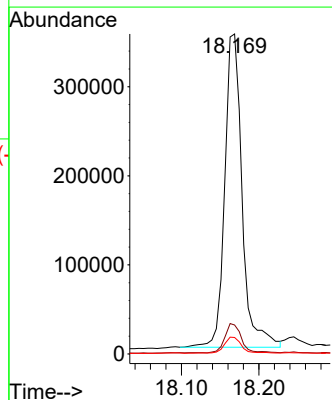
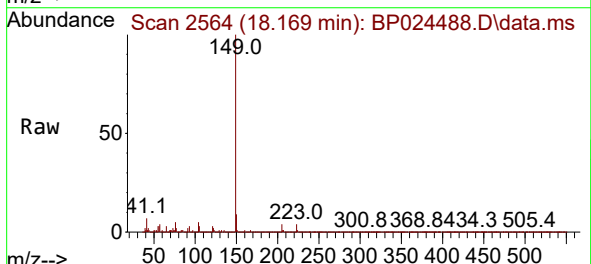
Instrument :
 BNA_P
 ClientSampleId :
 MH-G

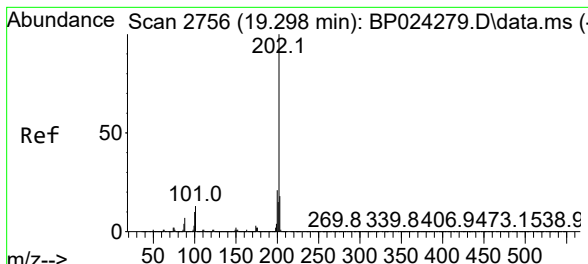
Tgt Ion:167 Resp: 36411
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.1 25.7
 139 15.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 13.259 ng
 RT: 18.169 min Scan# 2564
 Delta R.T. 0.012 min
 Lab File: BP024488.D
 Acq: 01 May 2025 12:03

Tgt Ion:149 Resp: 548817
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.2 3.9 5.9

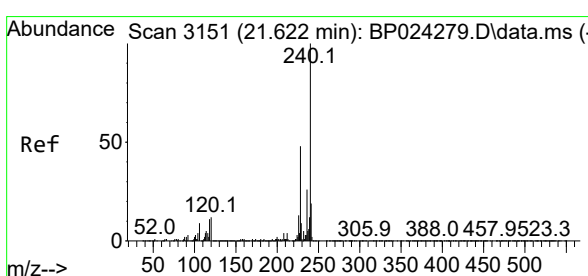
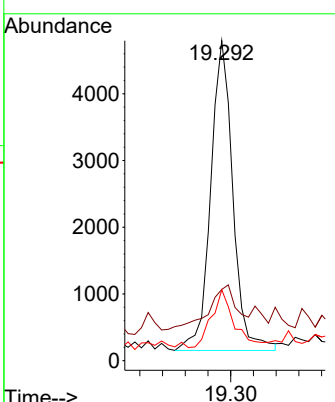
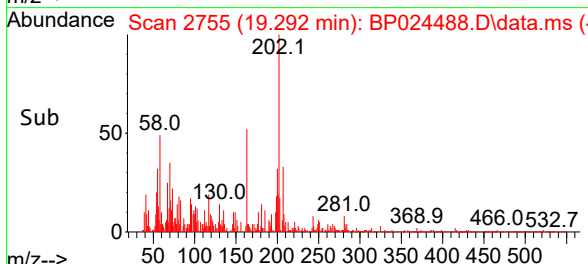
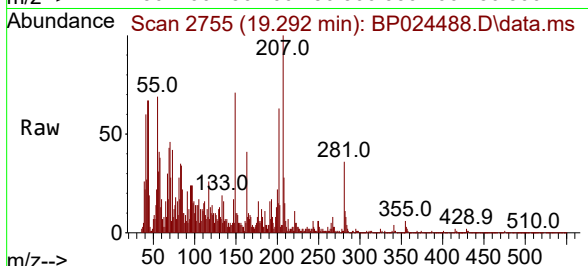




#75
 Fluoranthene
 Concen: 0.151 ng
 RT: 19.292 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP024488.D
 Acq: 01 May 2025 12:03

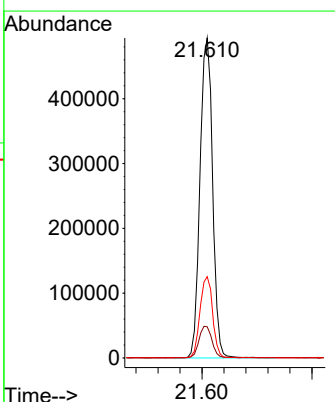
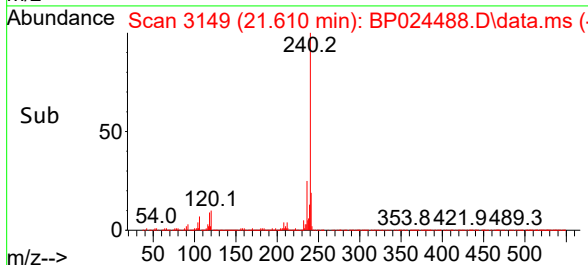
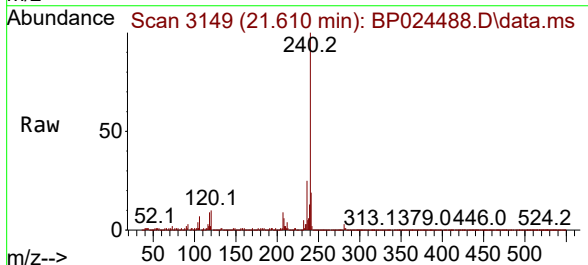
Instrument :
 BNA_P
 ClientSampleId :
 MH-G

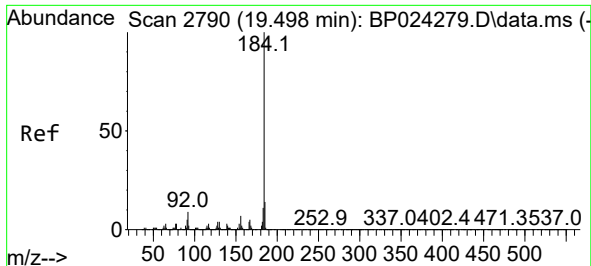
Tgt Ion:	202	Resp:	6316
Ion Ratio	Lower	Upper	
202	100		
101	22.2	0.0	33.2
203	22.2	0.0	37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.610 min Scan# 3149
 Delta R.T. 0.018 min
 Lab File: BP024488.D
 Acq: 01 May 2025 12:03

Tgt Ion:	240	Resp:	782653
Ion Ratio	Lower	Upper	
240	100		
120	9.7	9.8	14.8#
236	25.4	20.9	31.3

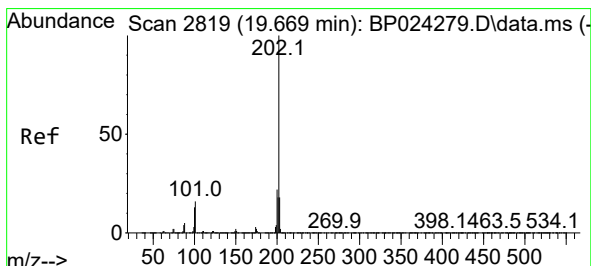
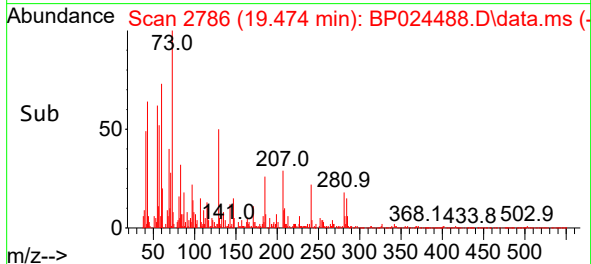
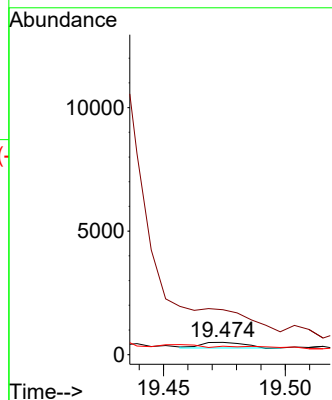
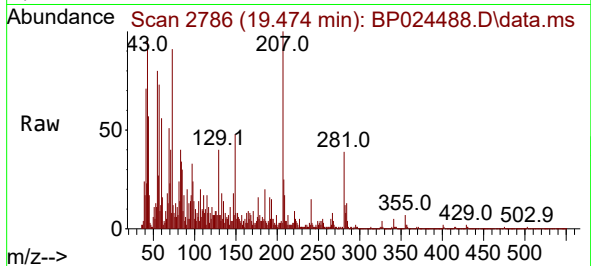




#77
Benzidine
Concen: 0.028 ng
RT: 19.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

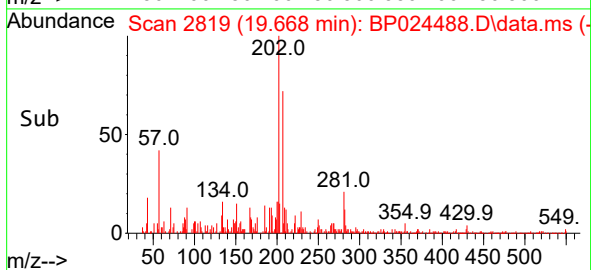
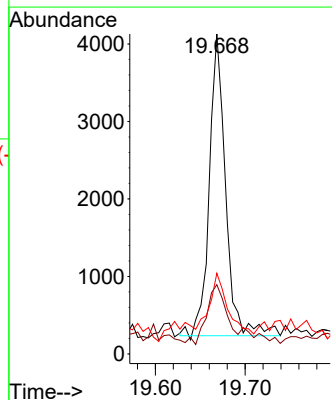
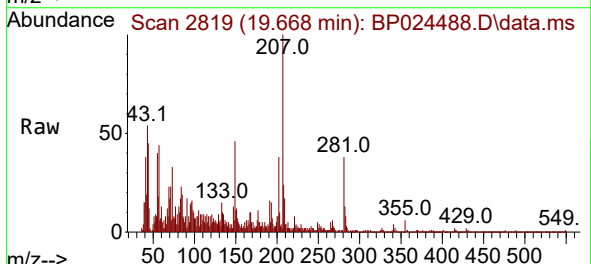
Instrument :
BNA_P
ClientSampleId :
MH-G

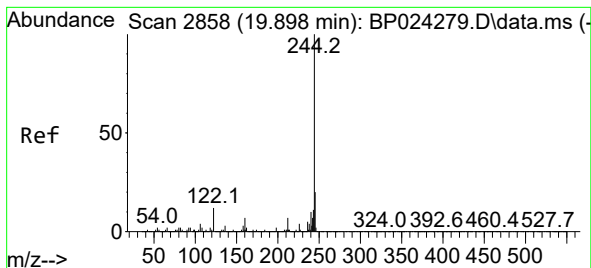
Tgt Ion:184 Resp: 277
Ion Ratio Lower Upper
184 100
185 364.3 11.6 17.4#
183 69.3 9.2 13.8#



#78
Pyrene
Concen: 0.099 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.018 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:202 Resp: 4947
Ion Ratio Lower Upper
202 100
200 21.7 17.2 25.8
203 25.2 14.4 21.6#





#79

Terphenyl-d14

Concen: 84.688 ng

RT: 19.886 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

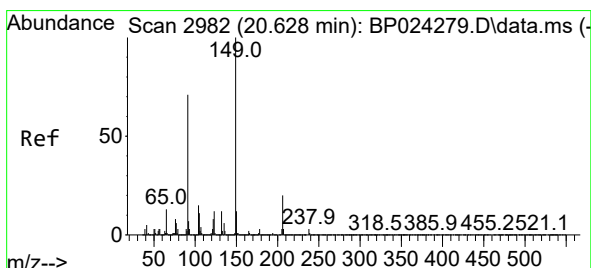
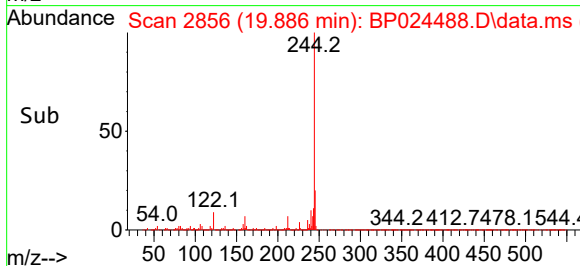
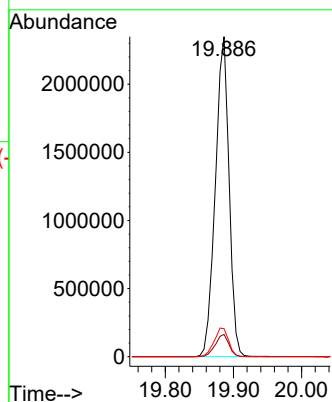
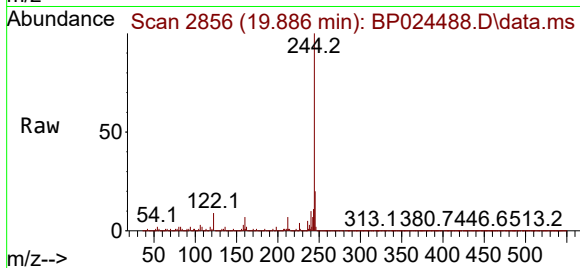
Tgt Ion:244 Resp: 3288358

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 8.7 9.4 14.0#



#80

Butylbenzylphthalate

Concen: 0.203 ng

RT: 20.615 min Scan# 2980

Delta R.T. 0.012 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

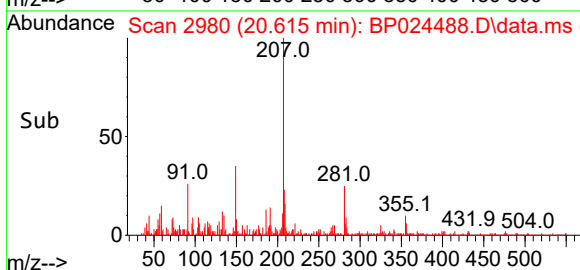
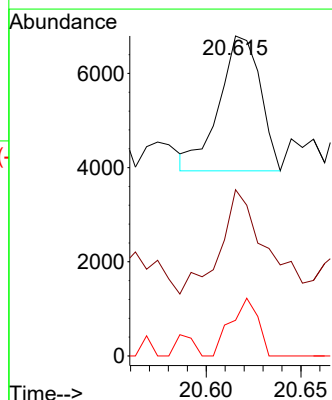
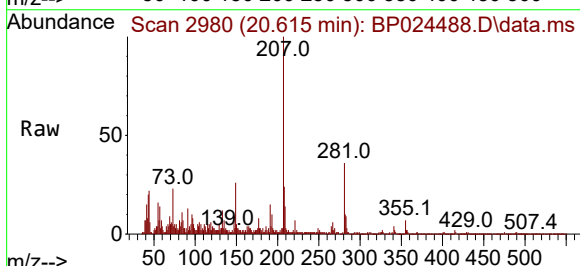
Tgt Ion:149 Resp: 4327

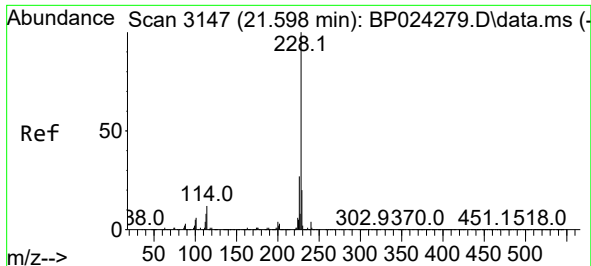
Ion Ratio Lower Upper

149 100

91 51.9 56.4 84.6#

206 11.2 16.3 24.5#

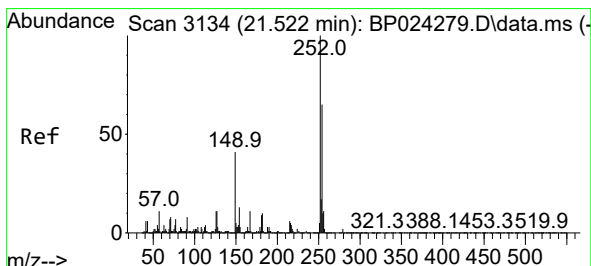
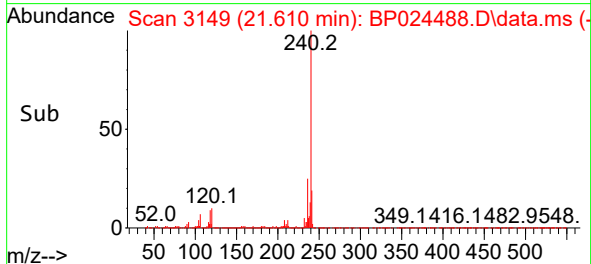
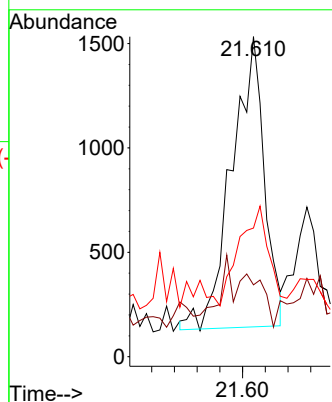
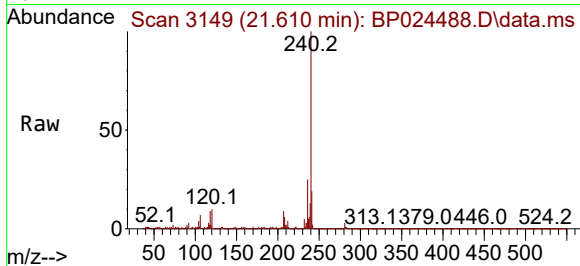




#81
Benzo(a)anthracene
Concen: 0.057 ng
RT: 21.610 min Scan# 3147
Delta R.T. 0.041 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

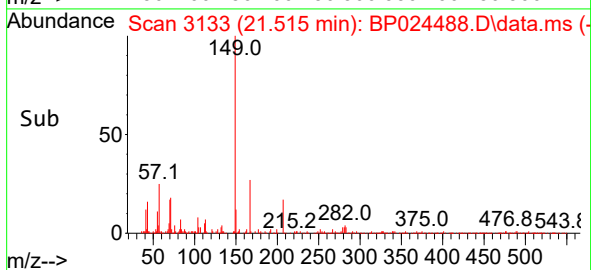
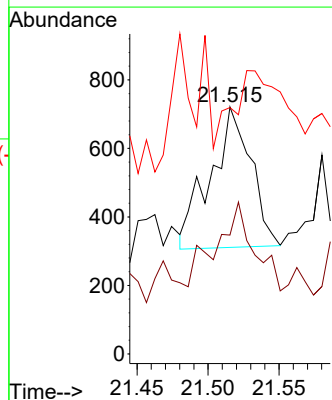
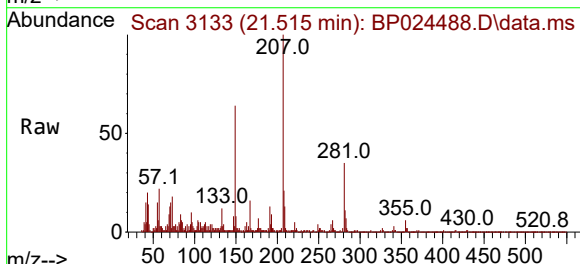
Instrument :
BNA_P
ClientSampleId :
MH-G

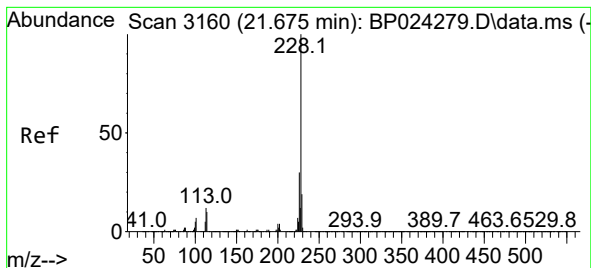
Tgt Ion:228 Resp: 2762
Ion Ratio Lower Upper
228 100
226 22.4 21.8 32.8
229 40.2 15.9 23.9#



#82
3,3'-Dichlorobenzidine
Concen: 0.048 ng
RT: 21.515 min Scan# 3133
Delta R.T. 0.023 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:252 Resp: 814
Ion Ratio Lower Upper
252 100
254 48.1 51.7 77.5#
126 99.7 8.8 13.2#





#83

Chrysene

Concen: 0.017 ng

RT: 21.657 min Scan# 3160

Delta R.T. 0.018 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

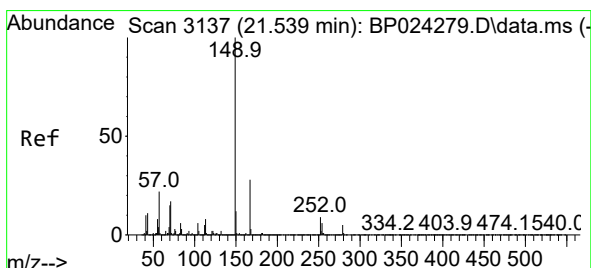
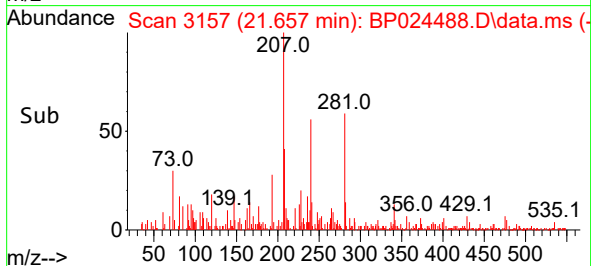
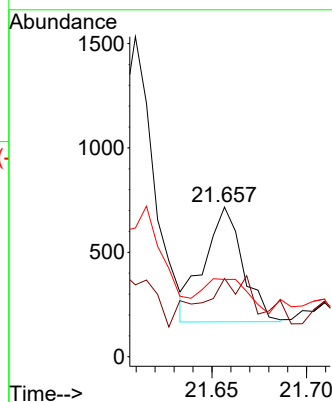
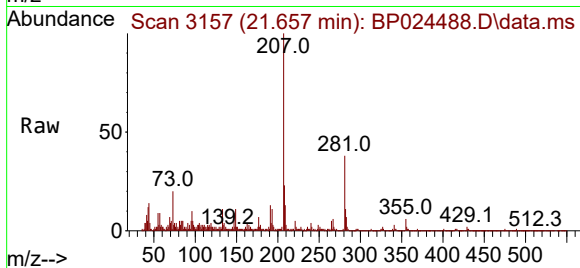
Tgt Ion:228 Resp: 775

Ion Ratio Lower Upper

228 100

226 52.3 24.2 36.2#

229 51.6 15.6 23.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.348 ng

RT: 21.527 min Scan# 3135

Delta R.T. 0.018 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

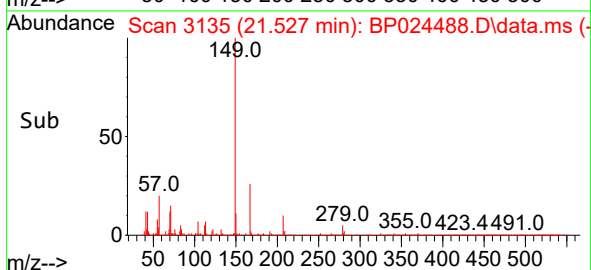
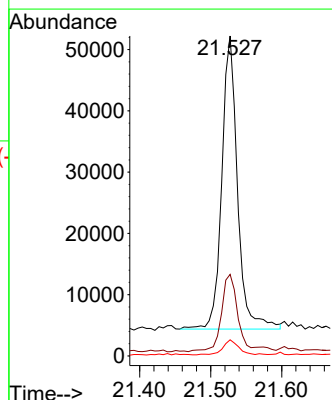
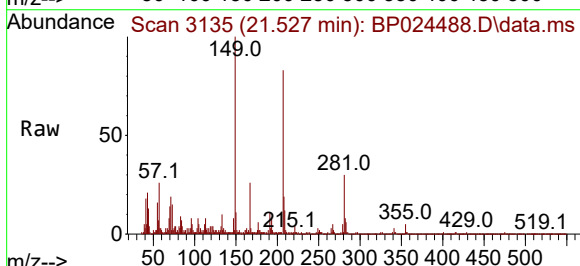
Tgt Ion:149 Resp: 73315

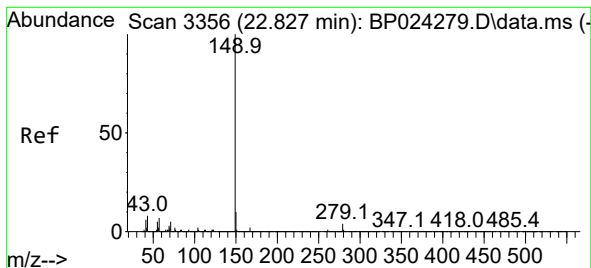
Ion Ratio Lower Upper

149 100

167 25.5 22.4 33.6

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 0.014 ng

RT: 22.798 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

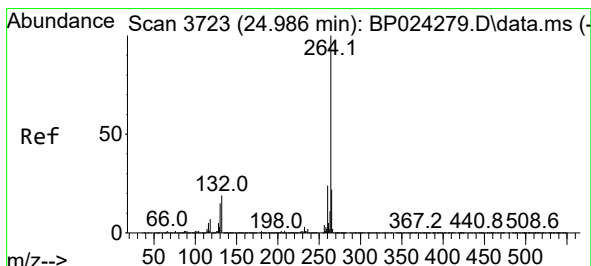
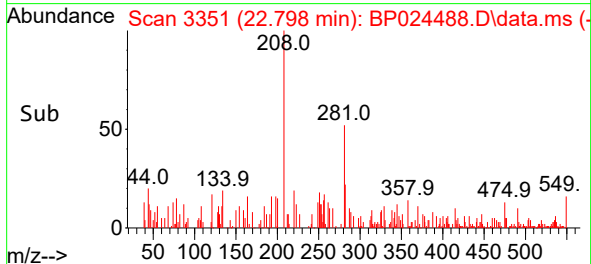
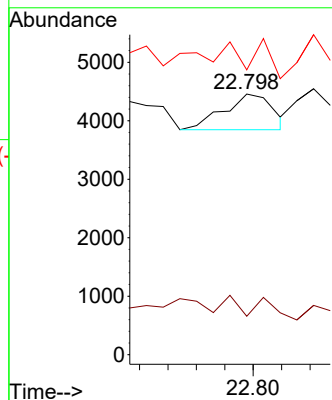
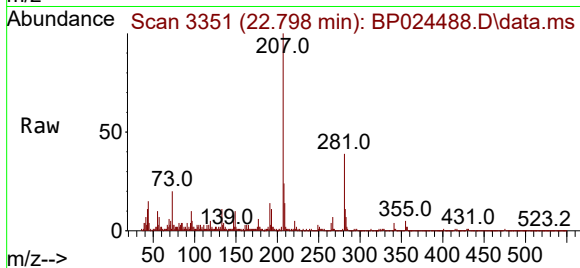
Tgt Ion:149 Resp: 727

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 71.3 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: BP024488.D

Acq: 01 May 2025 12:03

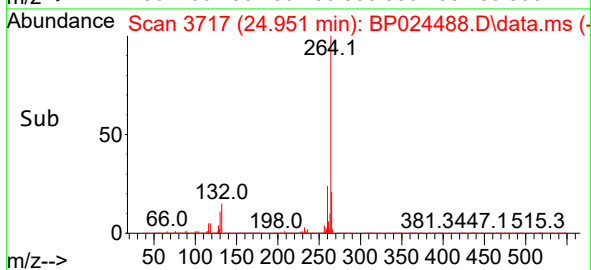
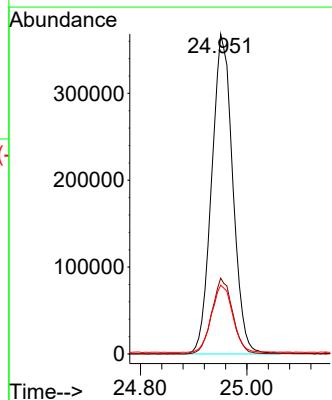
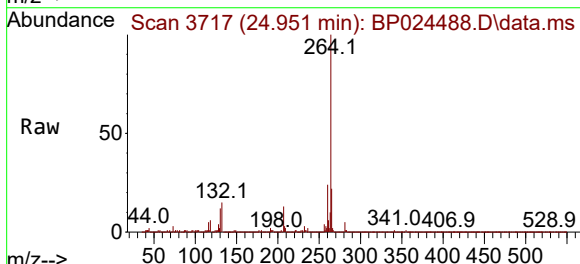
Tgt Ion:264 Resp: 1011116

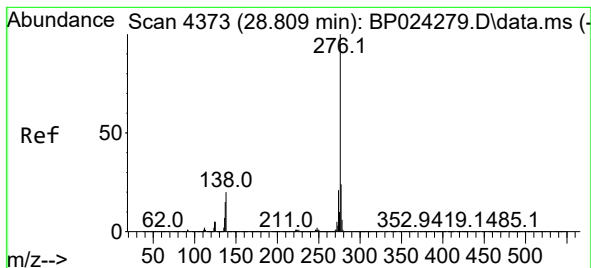
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.004 ng

RT: 28.768 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

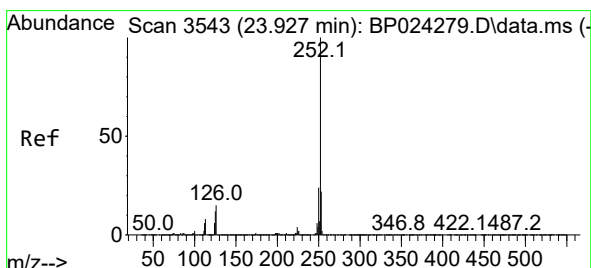
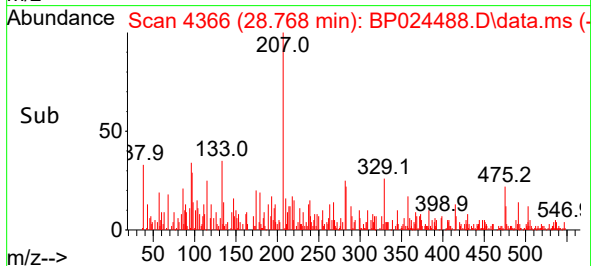
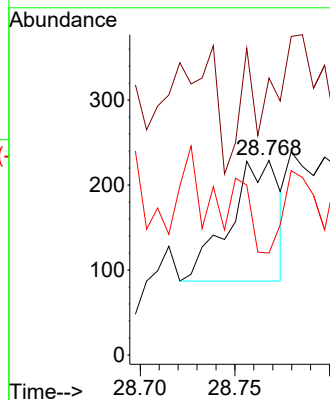
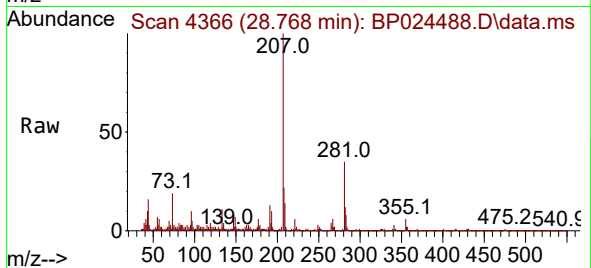
Tgt Ion:276 Resp: 256

Ion Ratio Lower Upper

276 100

138 57.4 14.5 21.7#

277 43.4 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 0.018 ng

RT: 23.909 min Scan# 3540

Delta R.T. 0.023 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

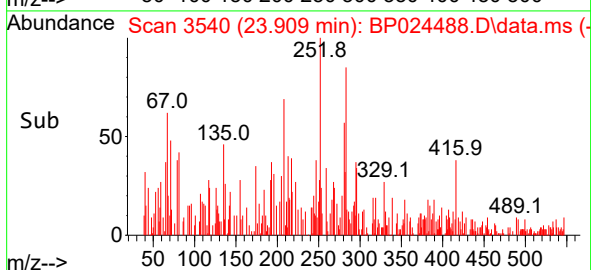
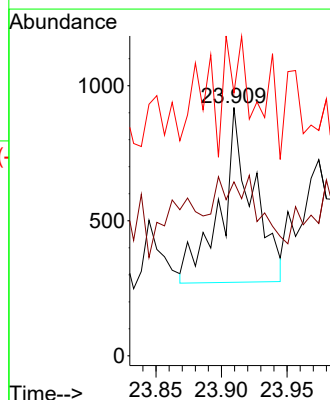
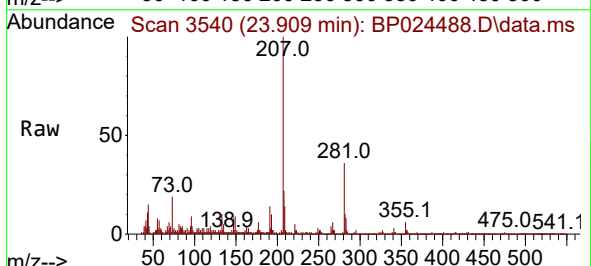
Tgt Ion:252 Resp: 1111

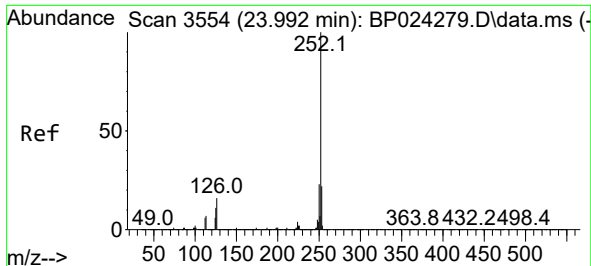
Ion Ratio Lower Upper

252 100

253 70.1 17.7 26.5#

125 105.9 9.4 14.0#

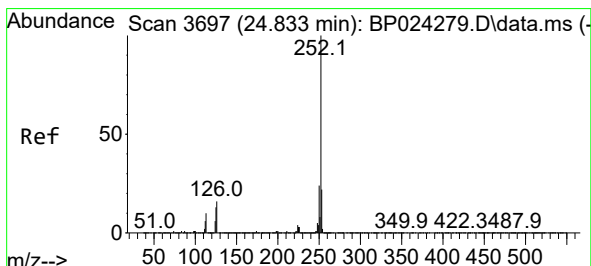
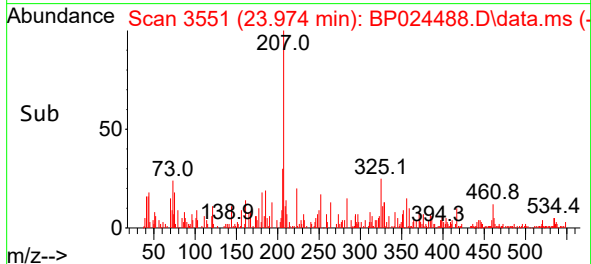
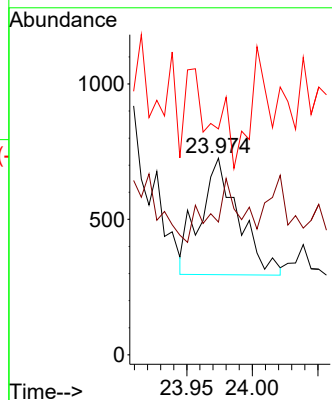
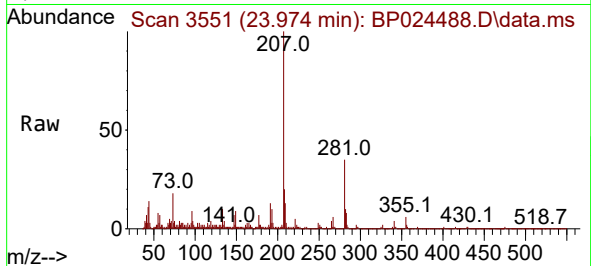




#89
Benzo(k)fluoranthene
Concen: 0.015 ng
RT: 23.974 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

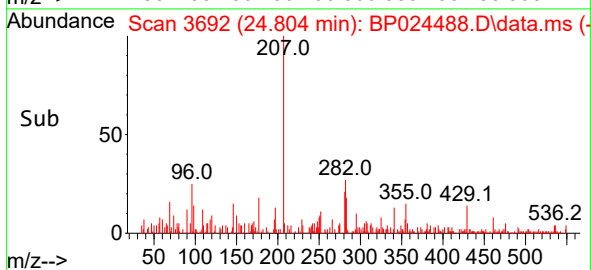
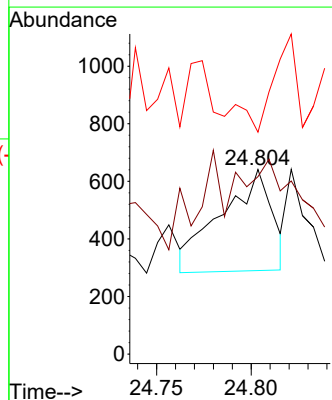
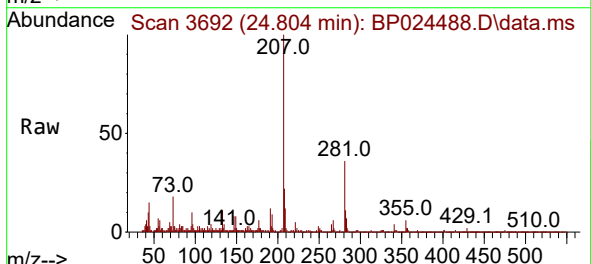
Instrument :
BNA_P
ClientSampleId :
MH-G

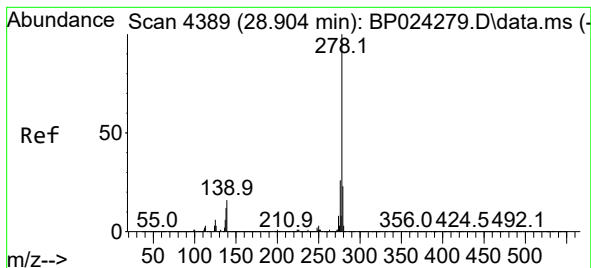
Tgt Ion:252 Resp: 876
Ion Ratio Lower Upper
252 100
253 67.5 17.7 26.5#
125 114.9 9.1 13.7#



#90
Benzo(a)pyrene
Concen: 0.013 ng
RT: 24.804 min Scan# 3692
Delta R.T. 0.023 min
Lab File: BP024488.D
Acq: 01 May 2025 12:03

Tgt Ion:252 Resp: 657
Ion Ratio Lower Upper
252 100
253 96.1 17.6 26.4#
125 120.3 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.004 ng

RT: 28.844 min Scan# 41

Delta R.T. 0.041 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Instrument :

BNA_P

ClientSampleId :

MH-G

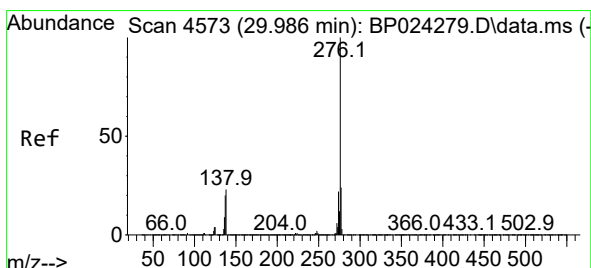
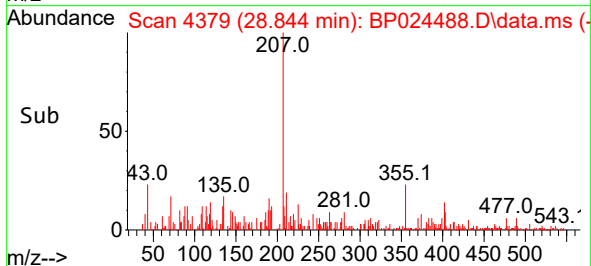
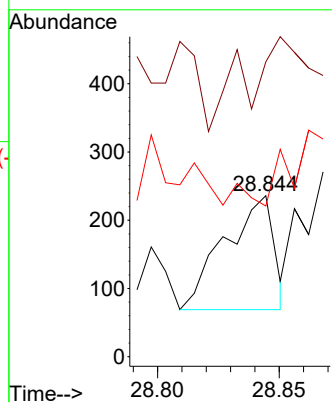
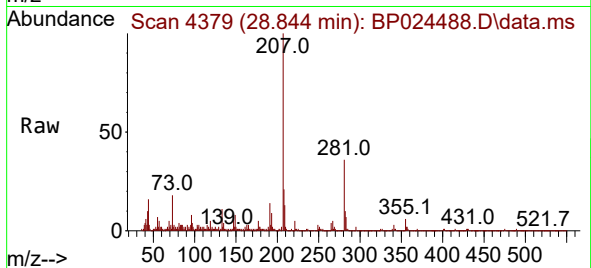
Tgt Ion:278 Resp: 233

Ion Ratio Lower Upper

278 100

139 183.1 12.6 19.0#

279 93.6 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 29.915 min Scan# 4561

Delta R.T. 0.018 min

Lab File: BP024488.D

Acq: 01 May 2025 12:03

Tgt Ion:276 Resp: 52

Ion Ratio Lower Upper

276 100

277 68.4 18.9 28.3#

138 92.6 18.7 28.1#

