

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024496.D
 Acq On : 01 May 2025 17:34
 Operator : RC/JU
 Sample : Q1905-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-H

Quant Time: May 01 18:01:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	181176	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	691511	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	413811	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	748357	20.000	ng	# 0.00
76) Chrysene-d12	21.610	240	725779	20.000	ng	# 0.02
86) Perylene-d12	24.969	264	948217	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1149771	104.931	ng	-0.01
7) Phenol-d6	6.899	99	1376840	91.766	ng	-0.01
23) Nitrobenzene-d5	8.858	82	901245	74.316	ng	-0.01
42) 2,4,6-Tribromophenol	15.869	330	730442	127.582	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2068670	76.541	ng	0.00
79) Terphenyl-d14	19.886	244	2908592	80.778	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.276	88	101	0.022	ng	# 27
3) Pyridine	3.646	79	179	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.558	42	555	0.137	ng	# 1
6) Aniline	7.046	93	57	0.004	ng	# 82
8) 2-Chlorophenol	7.352	128	39	0.003	ng	# 77
9) Benzaldehyde	6.899	77	3390	0.457	ng	# 7
10) Phenol	6.928	94	941	0.063	ng	# 1
11) bis(2-Chloroethyl)ether	7.128	93	58	0.005	ng	# 31
12) 1,3-Dichlorobenzene	7.605	146	31	0.002	ng	# 1
13) 1,4-Dichlorobenzene	7.746	146	37	0.003	ng	# 15
14) 1,2-Dichlorobenzene	8.069	146	19	0.001	ng	# 33
15) Benzyl Alcohol	7.952	79	179	0.018	ng	# 31
16) 2,2'-oxybis(1-Chloropr...	8.240	45	128	0.010	ng	# 71
17) 2-Methylphenol	8.169	107	191	0.020	ng	# 1
18) Hexachloroethane	8.793	117	29	0.006	ng	# 60
19) n-Nitroso-di-n-propyla...	8.563	70	97	0.010	ng	# 1
20) 3+4-Methylphenols	8.475	107	107	0.008	ng	# 1
22) Acetophenone	8.522	105	1853	0.108	ng	# 69
24) Nitrobenzene	8.863	77	3299	0.275	ng	# 34
25) Isophorone	9.422	82	217	0.010	ng	# 39
26) 2-Nitrophenol	9.611	139	19	0.003	ng	# 1
27) 2,4-Dimethylphenol	9.687	122	122	0.017	ng	# 46
28) bis(2-Chloroethoxy)met...	9.911	93	165	0.011	ng	# 78
29) 2,4-Dichlorophenol	10.128	162	23	0.002	ng	# 1
30) 1,2,4-Trichlorobenzene	10.363	180	67	0.006	ng	# 51
31) Naphthalene	10.534	128	5590	0.153	ng	# 98
32) Benzoic acid	9.805	122	18	0.002	ng	# 1
33) 4-Chloroaniline	10.669	127	74	0.006	ng	# 1
34) Hexachlorobutadiene	10.816	225	12	0.002	ng	# 56
35) Caprolactam	11.428	113	87	0.023	ng	# 1
36) 4-Chloro-3-methylphenol	11.793	107	49	0.004	ng	# 44
37) 2-Methylnaphthalene	12.152	142	1032	0.041	ng	# 83
38) 1-Methylnaphthalene	12.363	142	711	0.029	ng	# 79
40) 1,2,4,5-Tetrachloroben...	12.499	216	3	0.000	ng	# 1
41) Hexachlorocyclopentadiene	12.522	237	15	0.004	ng	# 88
43) 2,4,6-Trichlorophenol	12.757	196	33	0.004	ng	# 86

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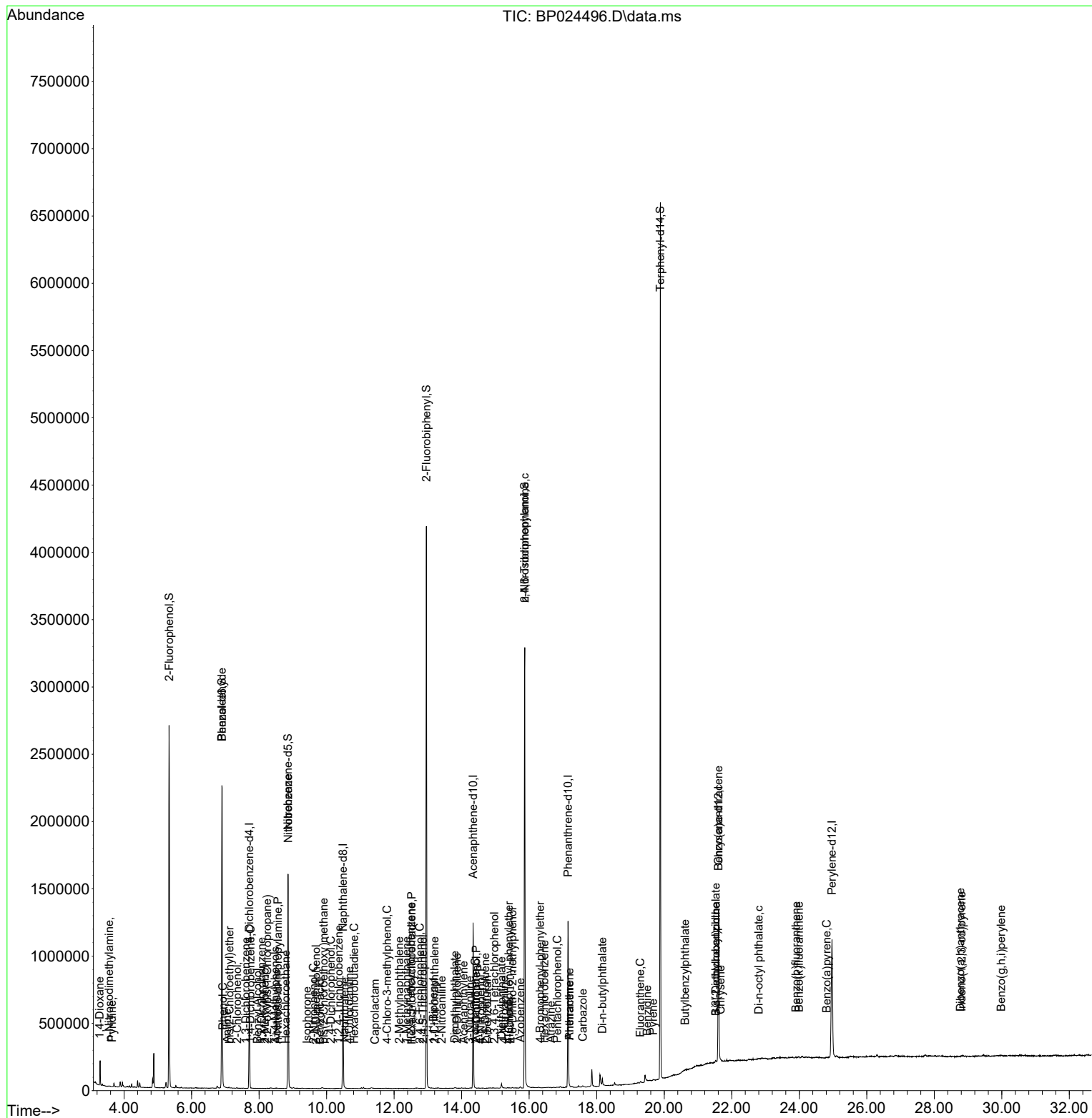
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	27	0.003	ng	# 1
46) 1,1'-Biphenyl	13.163	154	427	0.014	ng	88
47) 2-Chloronaphthalene	13.199	162	57	0.003	ng	# 1
48) 2-Nitroaniline	13.410	65	96	0.015	ng	# 32
49) Acenaphthylene	14.057	152	407	0.011	ng	# 63
50) Dimethylphthalate	13.799	163	4319	0.144	ng	99
51) 2,6-Dinitrotoluene	13.863	165	91	0.014	ng	93
52) Acenaphthene	14.404	154	790	0.035	ng	# 78
53) 3-Nitroaniline	14.246	138	53	0.008	ng	# 1
54) 2,4-Dinitrophenol	14.434	184	28	0.007	ng	# 1
55) Dibenzofuran	14.757	168	1056	0.028	ng	99
56) 4-Nitrophenol	14.569	139	50	0.009	ng	# 78
57) 2,4-Dinitrotoluene	14.704	165	44	0.005	ng	# 65
58) Fluorene	15.416	166	1233	0.043	ng	# 71
59) 2,3,4,6-Tetrachlorophenol	14.969	232	39	0.005	ng	# 1
60) Diethylphthalate	15.181	149	27314	0.881	ng	96
61) 4-Chlorophenyl-phenyle...	15.398	204	72	0.005	ng	# 17
62) 4-Nitroaniline	15.263	138	30	0.004	ng	92
63) Azobenzene	15.740	77	783	0.027	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.504	198	14	0.003	ng	# 1
66) n-Nitrosodiphenylamine	15.869	169	19206	0.860	ng	# 49
67) 4-Bromophenyl-phenylether	16.322	248	46	0.006	ng	# 1
68) Hexachlorobenzene	16.451	284	43	0.004	ng	# 40
69) Atrazine	16.645	200	50	0.009	ng	82
70) Pentachlorophenol	16.834	266	362	0.053	ng	94
71) Phenanthrene	17.192	178	4015	0.098	ng	98
72) Anthracene	17.192	178	4055	0.103	ng	99
73) Carbazole	17.587	167	5633	0.147	ng	# 86
74) Di-n-butylphthalate	18.169	149	35647	0.744	ng	98
75) Fluoranthene	19.292	202	4769	0.098	ng	93
77) Benzidine	19.498	184	15	0.002	ng	# 1
78) Pyrene	19.675	202	5763	0.125	ng	# 93
80) Butylbenzylphthalate	20.622	149	1403	0.071	ng	# 86
81) Benzo(a)anthracene	21.604	228	9577	0.212	ng	# 85
82) 3,3'-Dichlorobenzidine	21.528	252	458	0.029	ng	# 42
83) Chrysene	21.669	228	9222	0.213	ng	94
84) Bis(2-ethylhexyl)phtha...	21.528	149	8152	0.281	ng	# 91
85) Di-n-octyl phthalate	22.804	149	3155	0.067	ng	# 62
87) Indeno(1,2,3-cd)pyrene	28.804	276	1081	0.016	ng	# 84
88) Benzo(b)fluoranthene	23.904	252	10035	0.177	ng	# 84
89) Benzo(k)fluoranthene	23.992	252	8487	0.155	ng	# 74
90) Benzo(a)pyrene	24.810	252	4479	0.091	ng	# 53
91) Dibenzo(a,h)anthracene	28.774	278	146	0.003	ng	# 1
92) Benzo(g,h,i)perylene	29.980	276	1232	0.022	ng	# 75

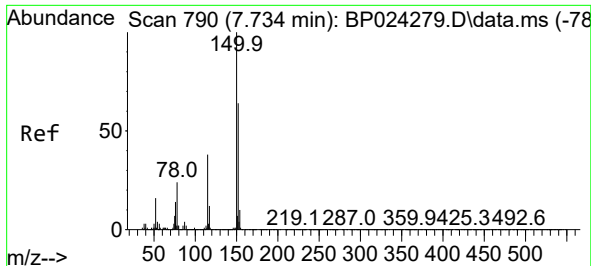
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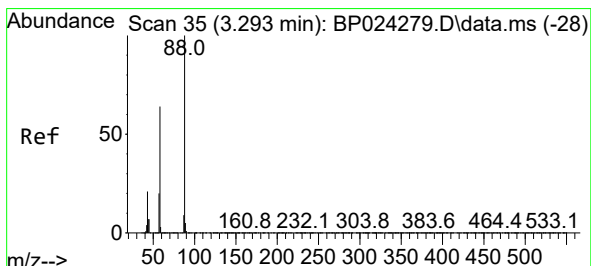
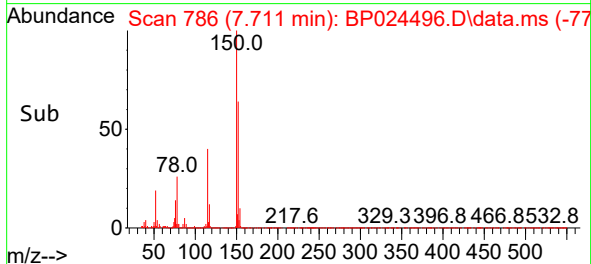
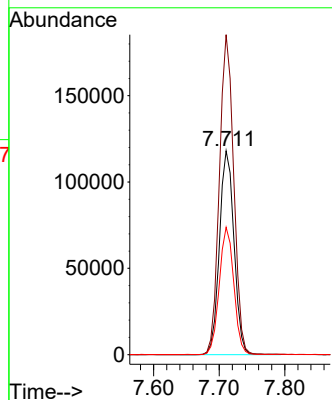
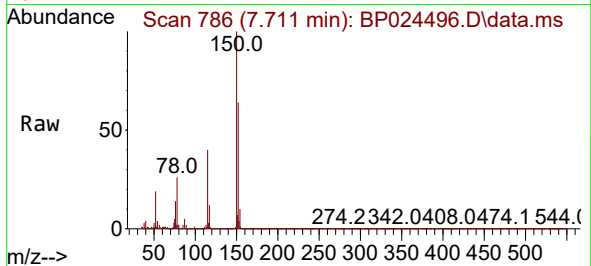




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024496.D
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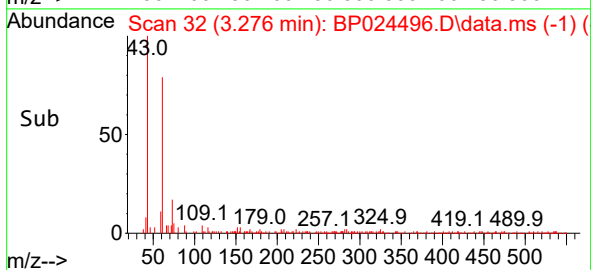
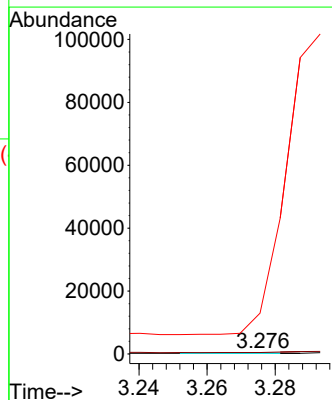
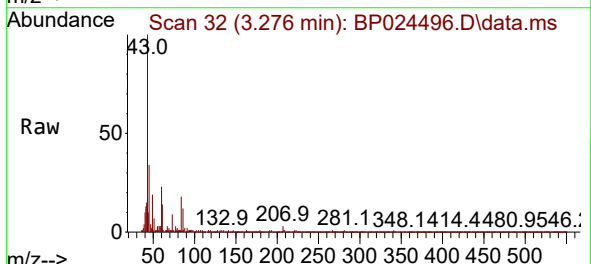
Instrument :
BNA_P
ClientSampleId :
MH-H

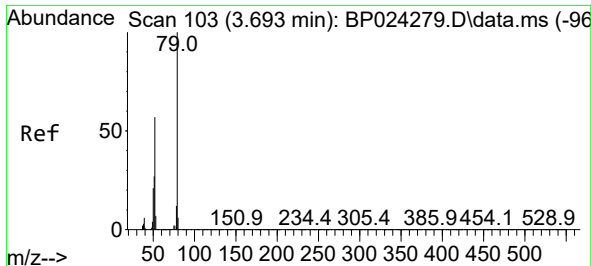
Tgt Ion:152 Resp: 181176
Ion Ratio Lower Upper
152 100
150 156.9 124.9 187.3
115 62.5 47.7 71.5



#2
1,4-Dioxane
Concen: 0.022 ng
RT: 3.276 min Scan# 32
Delta R.T. -0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion: 88 Resp: 101
Ion Ratio Lower Upper
88 100
58 0.0 51.4 77.2#
43 0.0 17.1 25.7#

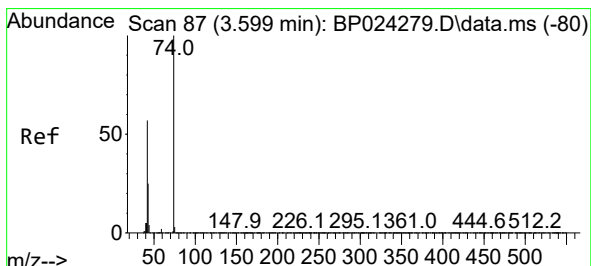
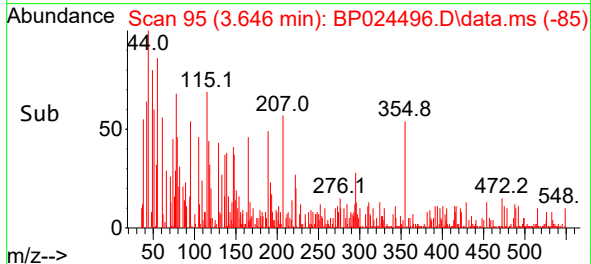
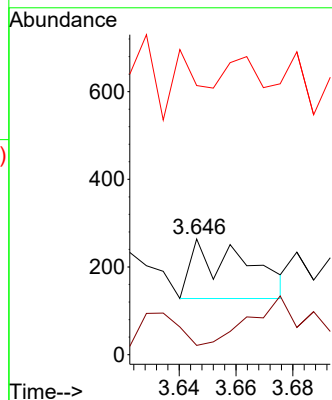
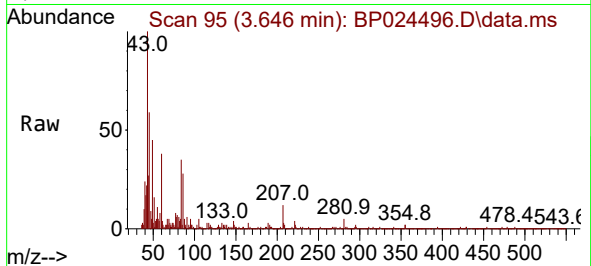




#3
Pyridine
Concen: 0.015 ng
RT: 3.646 min Scan# 91
Delta R.T. -0.041 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

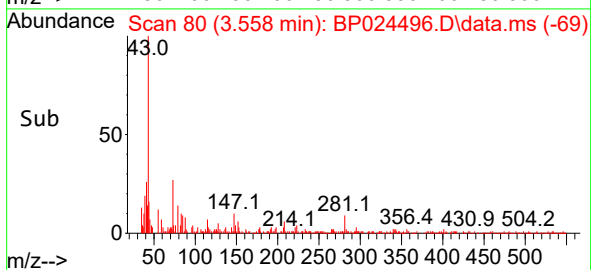
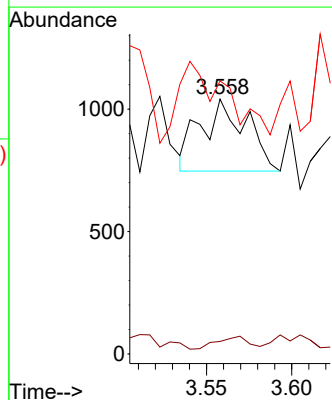
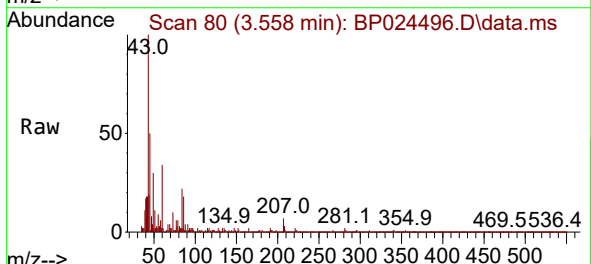
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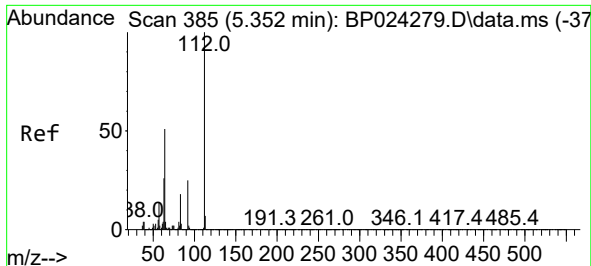
Tgt Ion: 79 Resp: 179
Ion Ratio Lower Upper
79 100
52 8.0 45.4 68.2#
51 232.6 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.137 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.035 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion: 42 Resp: 555
Ion Ratio Lower Upper
42 100
74 4.9 139.5 209.3#
44 107.1 5.8 8.8#

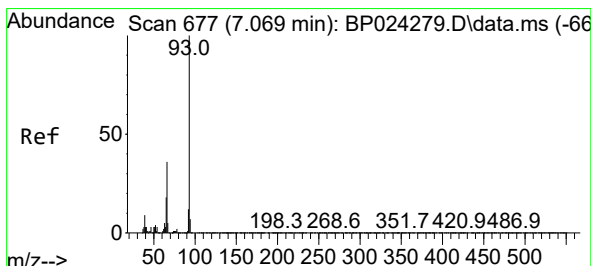
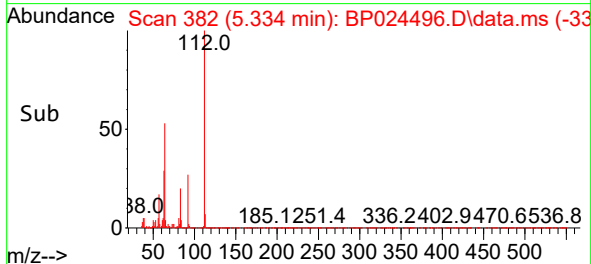
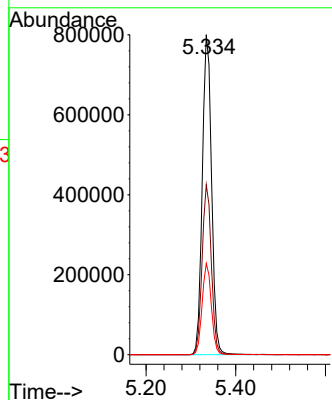
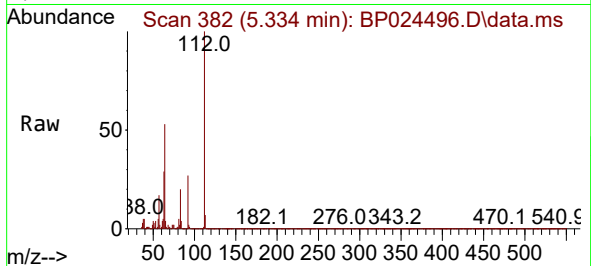




#5
2-Fluorophenol
Concen: 104.931 ng
RT: 5.334 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024496.D
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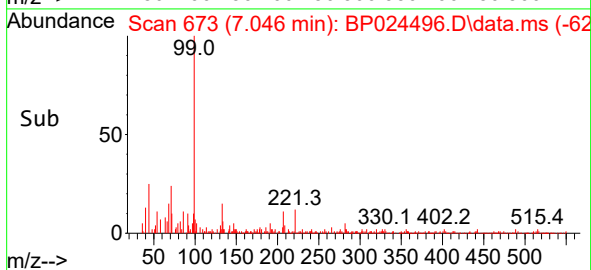
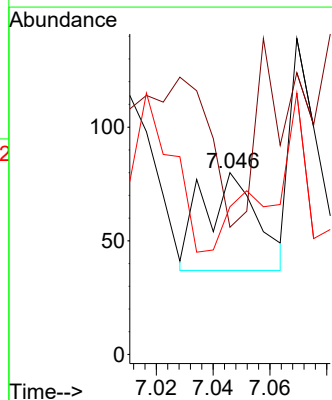
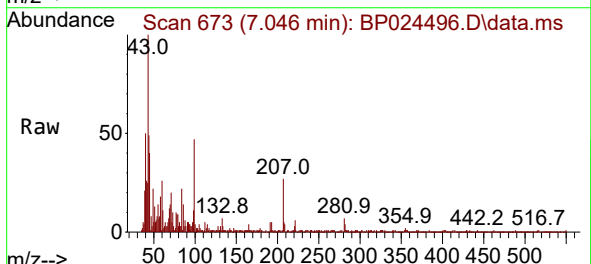
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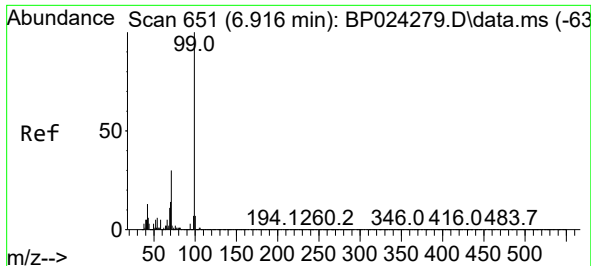
Tgt Ion:112 Resp: 1149771
Ion Ratio Lower Upper
112 100
64 53.1 41.1 61.7
63 28.5 20.6 30.8



#6
Aniline
Concen: 0.004 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.017 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion: 93 Resp: 57
Ion Ratio Lower Upper
93 100
66 36.4 29.1 43.7
65 42.2 14.7 22.1#





#7

Phenol-d6

Concen: 91.766 ng

RT: 6.899 min Scan# 64

Delta R.T. -0.012 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

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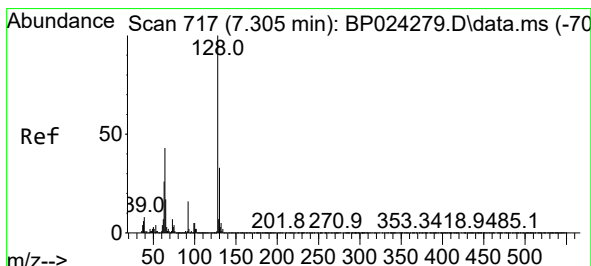
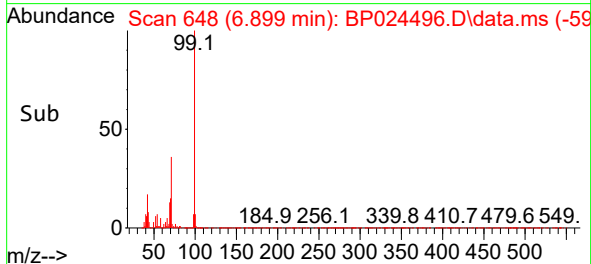
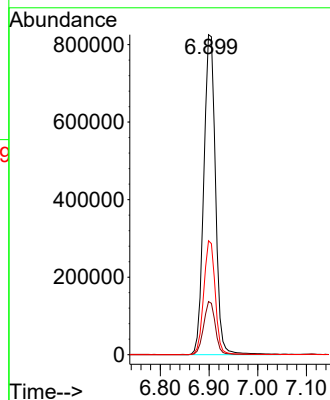
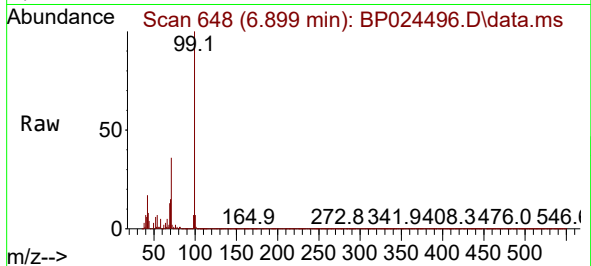
Tgt Ion: 99 Resp: 1376840

Ion Ratio Lower Upper

99 100

42 16.6 10.6 16.0#

71 35.6 23.7 35.5#



#8

2-Chlorophenol

Concen: 0.003 ng

RT: 7.352 min Scan# 725

Delta R.T. 0.053 min

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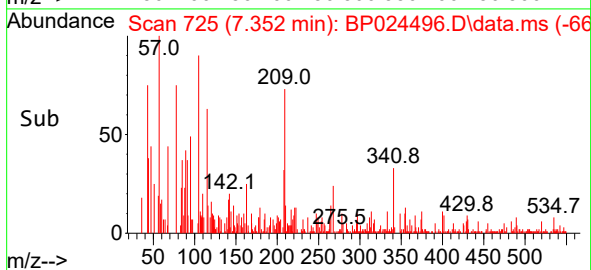
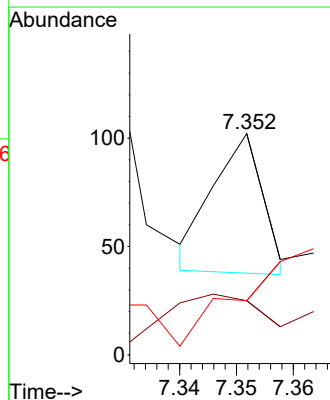
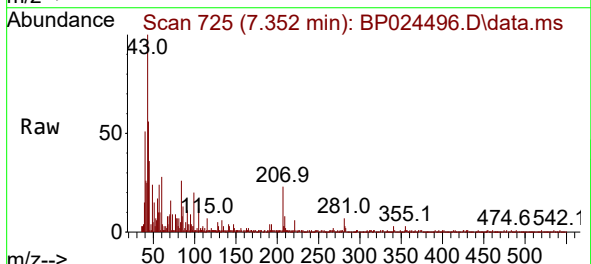
Tgt Ion:128 Resp: 39

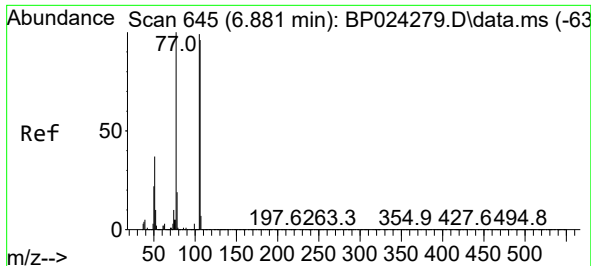
Ion Ratio Lower Upper

128 100

130 24.5 12.9 52.9

64 24.5 22.7 62.7





#9

Benzaldehyde

Concen: 0.457 ng

RT: 6.899 min Scan# 64

Delta R.T. 0.018 min

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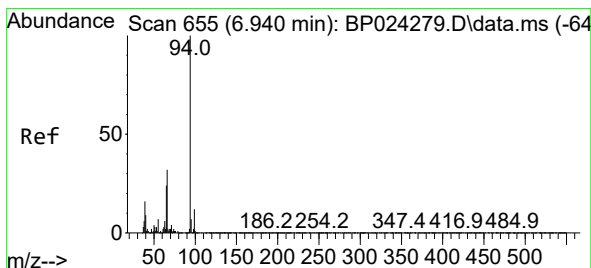
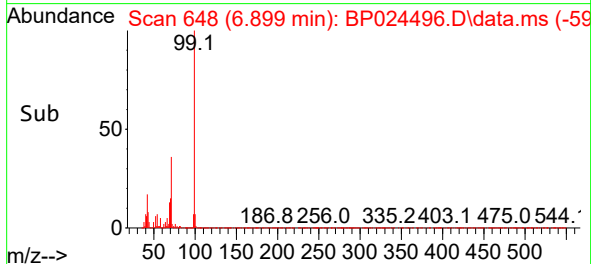
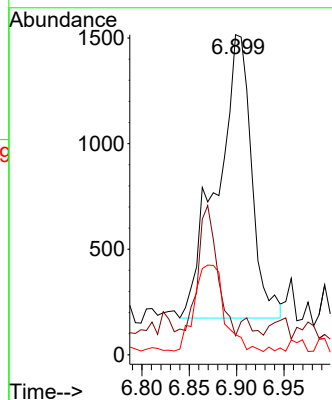
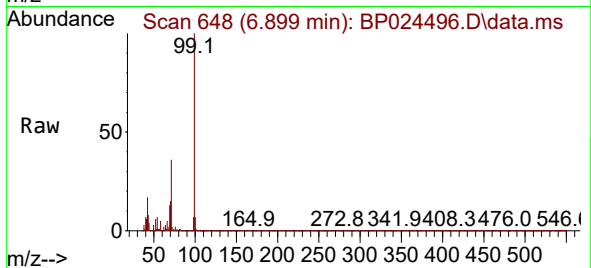
Tgt Ion: 77 Resp: 3390

Ion Ratio Lower Upper

77 100

105 6.0 79.2 119.2#

106 6.3 76.2 116.2#



#10

Phenol

Concen: 0.063 ng

RT: 6.928 min Scan# 653

Delta R.T. -0.012 min

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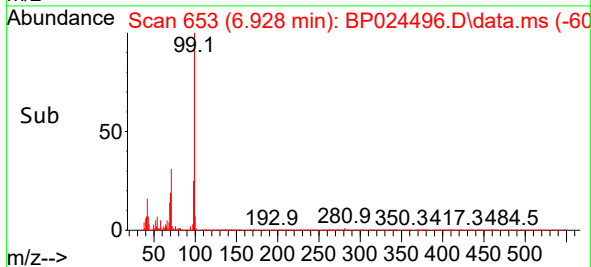
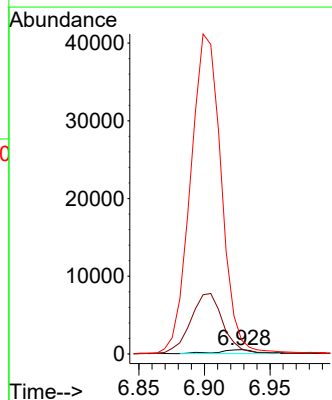
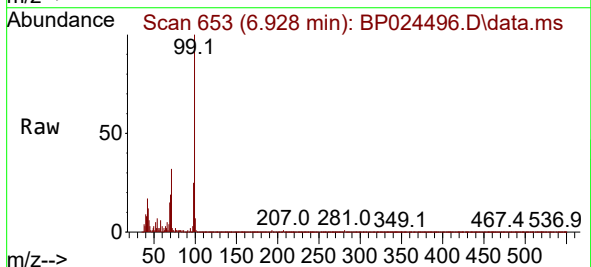
Tgt Ion: 94 Resp: 941

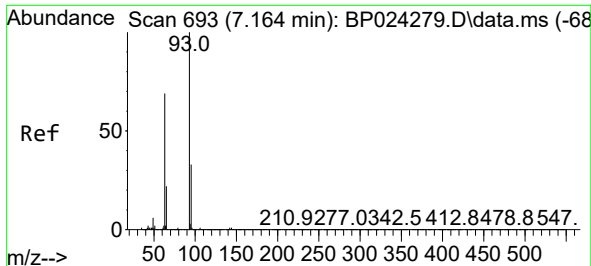
Ion Ratio Lower Upper

94 100

65 116.8 4.5 44.5#

66 321.9 12.4 52.4#

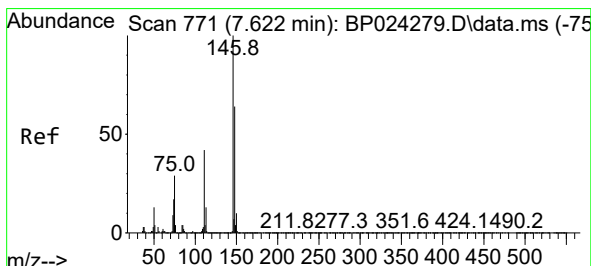
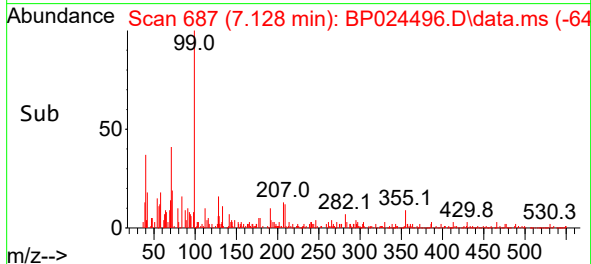
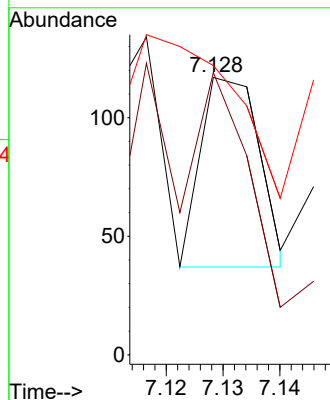
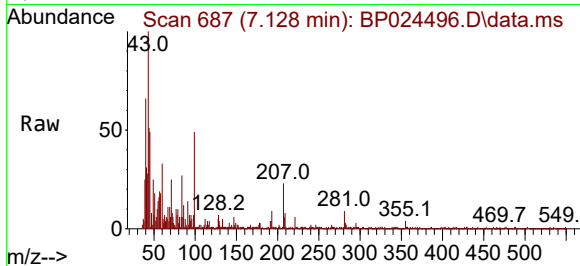




#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.029 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

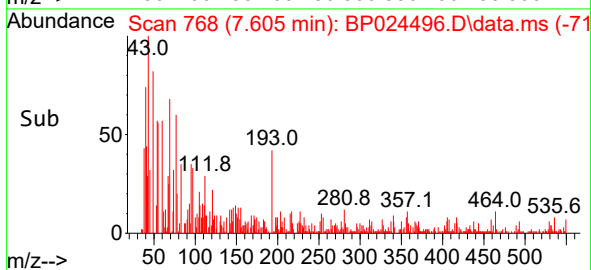
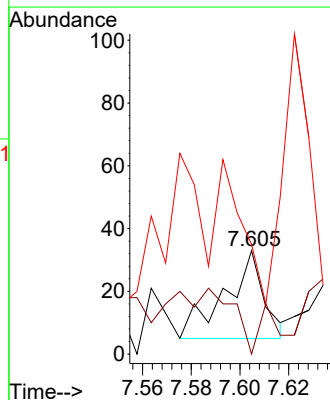
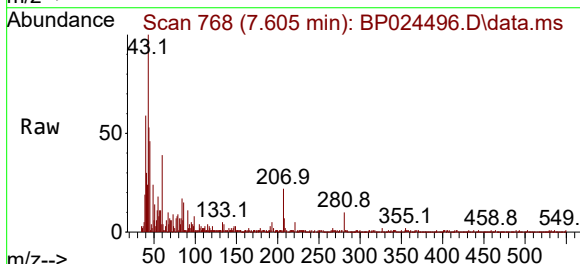
Instrument :
BNA_P
ClientSampleId :
MH-H

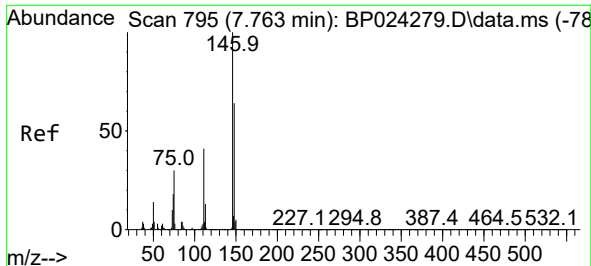
Tgt Ion: 93 Resp: 58
Ion Ratio Lower Upper
93 100
63 101.7 48.6 88.6#
95 104.3 12.3 52.3#



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 7.605 min Scan# 768
Delta R.T. -0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:146 Resp: 31
Ion Ratio Lower Upper
146 100
148 151.5 51.4 77.0#
75 106.1 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 0.003 ng

RT: 7.746 min Scan# 795

Delta R.T. -0.012 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

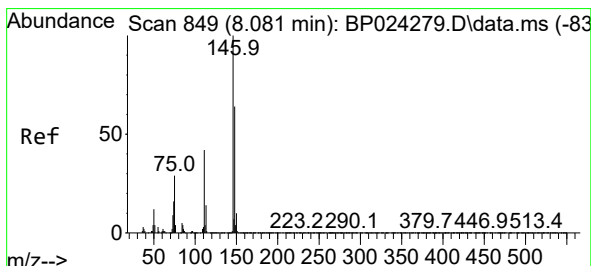
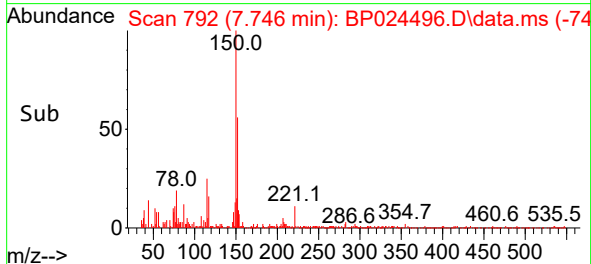
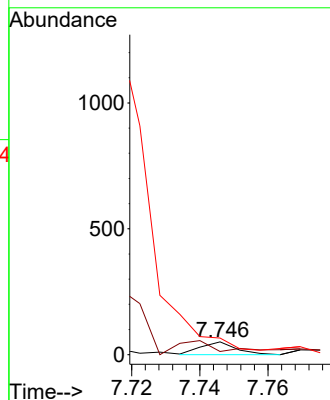
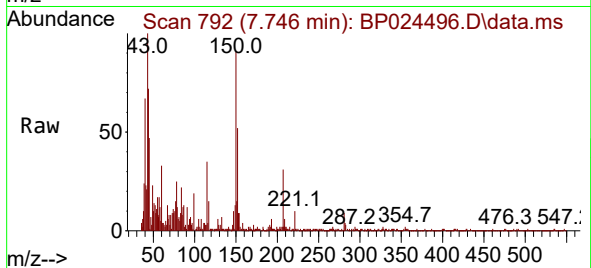
Tgt Ion:146 Resp: 37

Ion Ratio Lower Upper

146 100

148 25.5 51.1 76.7#

111 129.4 32.6 48.8#



#14

1,2-Dichlorobenzene

Concen: 0.001 ng

RT: 8.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

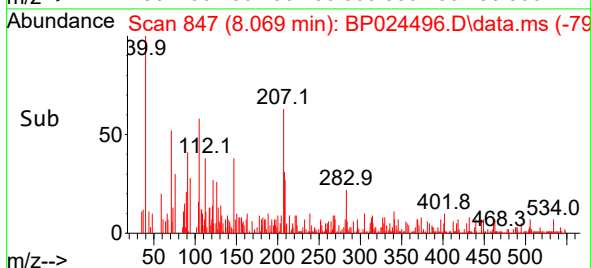
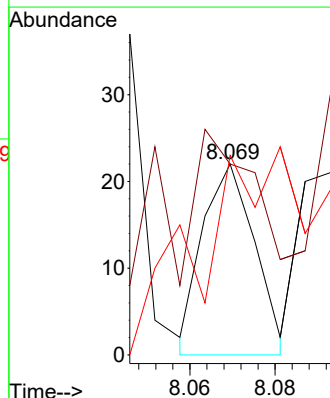
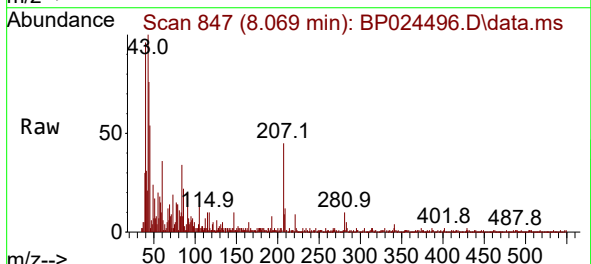
Tgt Ion:146 Resp: 19

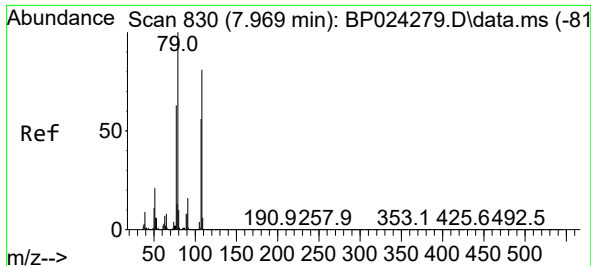
Ion Ratio Lower Upper

146 100

148 100.0 51.0 76.4#

111 104.5 33.8 50.8#

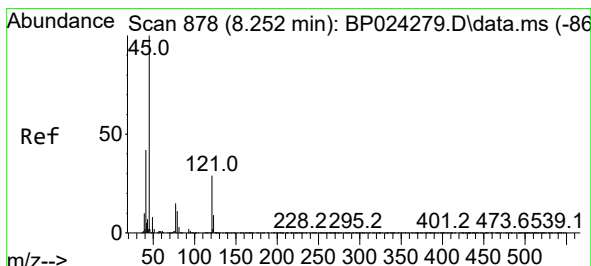
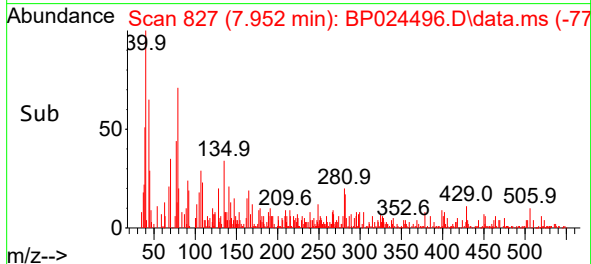
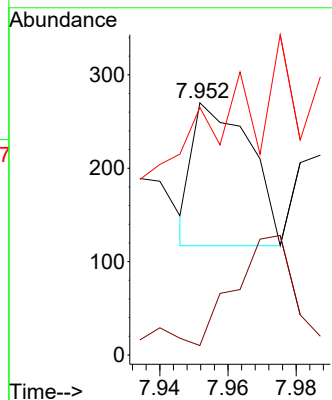
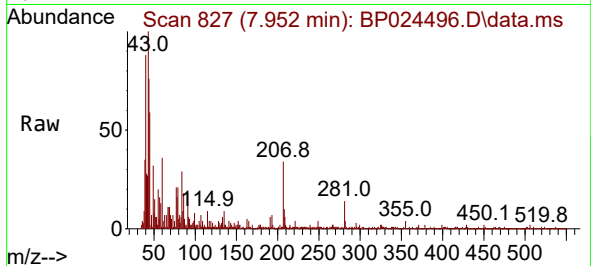




#15
Benzyl Alcohol
Concen: 0.018 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

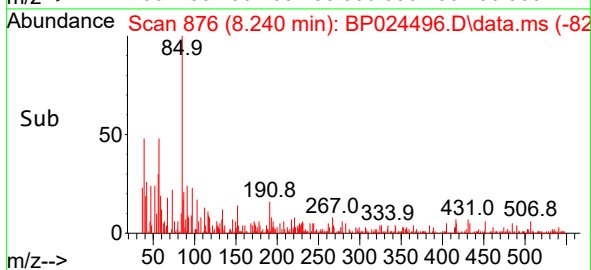
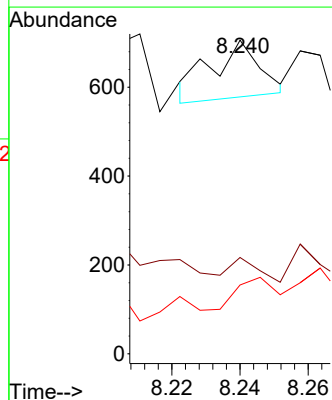
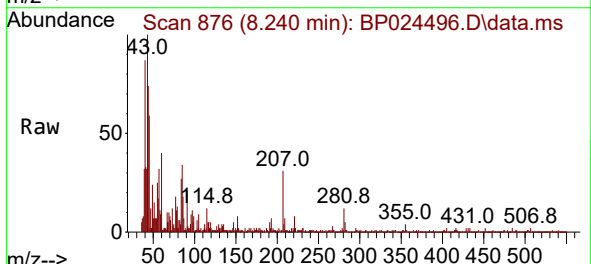
Instrument :
BNA_P
ClientSampleId :
MH-H

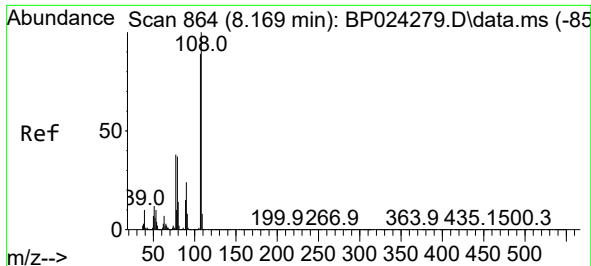
Tgt Ion: 79 Resp: 179
Ion Ratio Lower Upper
79 100
108 3.7 65.1 97.7#
77 98.1 50.7 76.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.010 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion: 45 Resp: 128
Ion Ratio Lower Upper
45 100
77 30.7 0.0 37.7
79 25.1 0.0 33.5

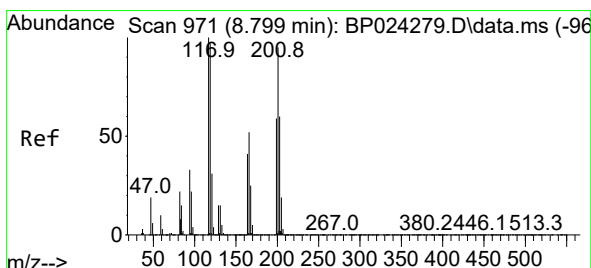
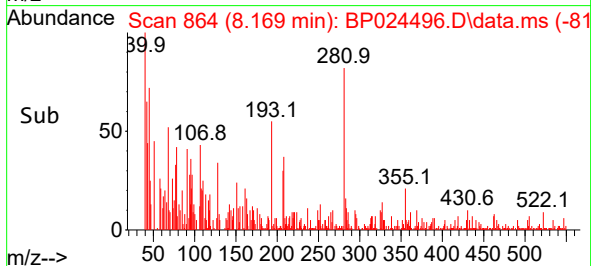
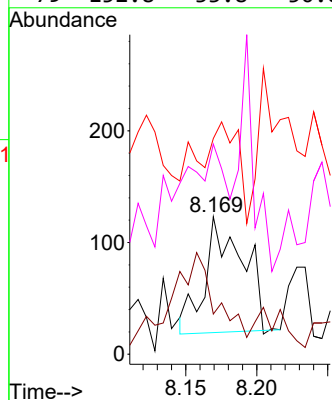
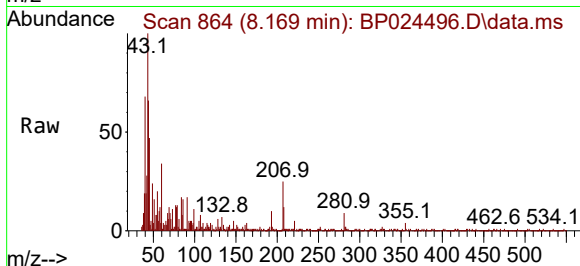




#17
2-Methylphenol
Concen: 0.020 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

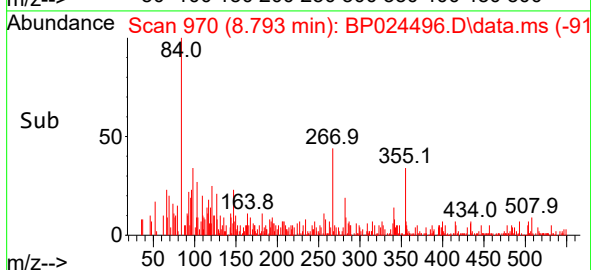
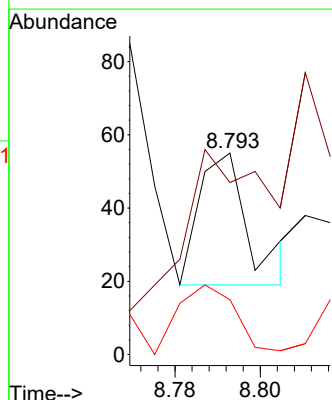
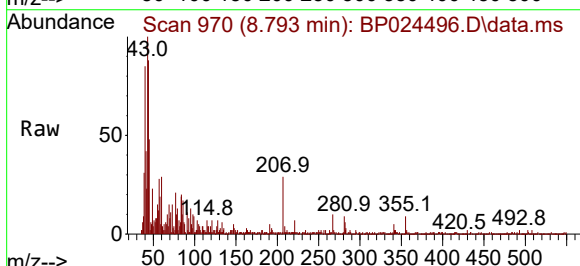
Instrument :
BNA_P
ClientSampleId :
MH-H

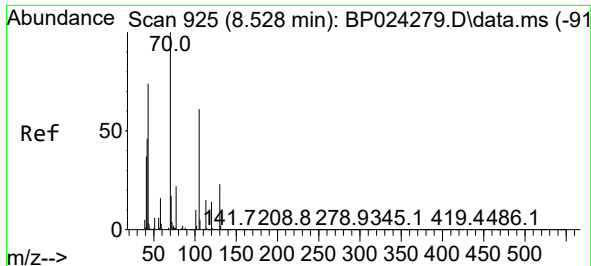
Tgt Ion:	107	Resp:	191
Ion	Ratio	Lower	Upper
107	100		
108	29.3	89.8	134.6#
77	156.9	34.2	51.4#
79	152.8	33.8	50.8#



#18
Hexachloroethane
Concen: 0.006 ng
RT: 8.793 min Scan# 970
Delta R.T. 0.000 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:	117	Resp:	29
Ion	Ratio	Lower	Upper
117	100		
119	85.5	77.8	116.6
201	27.3	75.9	113.9#



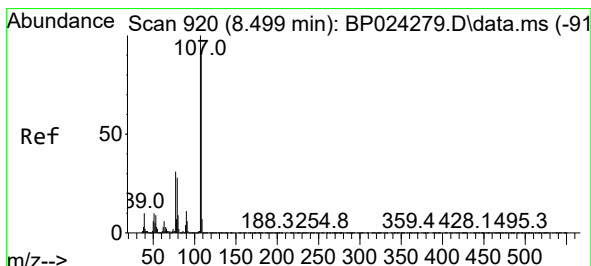
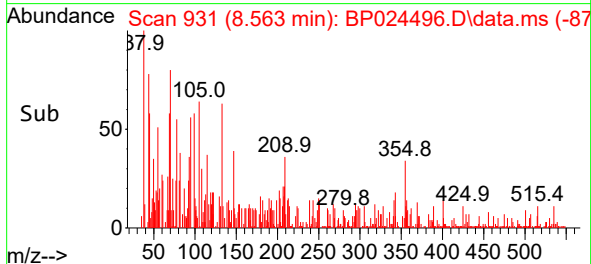
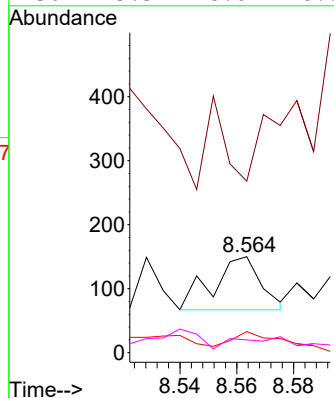
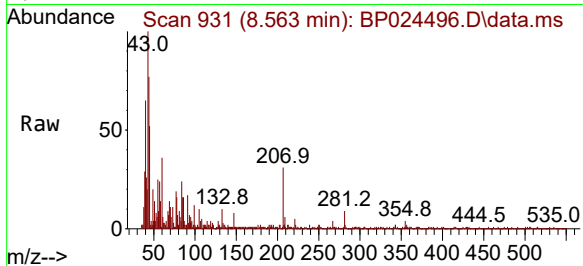


#19
n-Nitroso-di-n-propylamine
Concen: 0.010 ng
RT: 8.563 min Scan# 916
Delta R.T. 0.041 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Instrument :
BNA_P
ClientSampleId :
MH-H

Tgt Ion: 70 Resp: 97

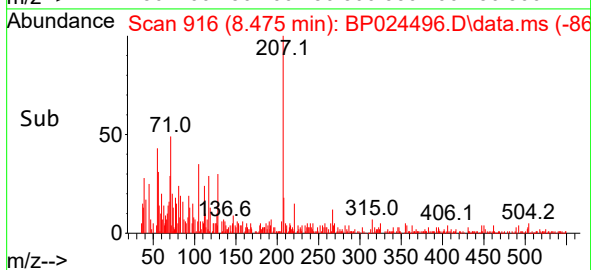
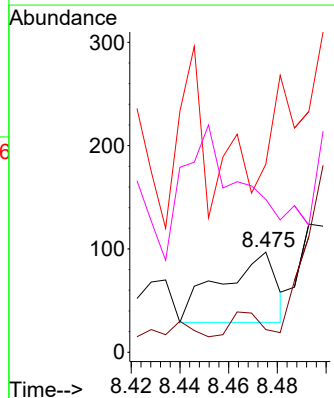
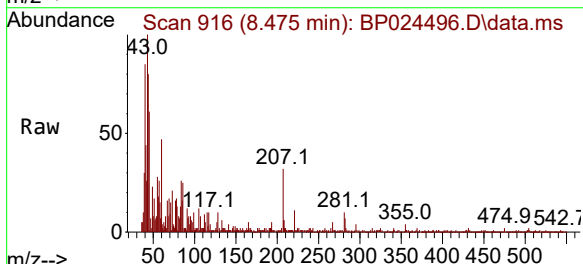
Ion	Ratio	Lower	Upper
70	100		
42	178.7	37.3	55.9#
101	22.0	8.2	12.4#
130	13.3	18.6	28.0#

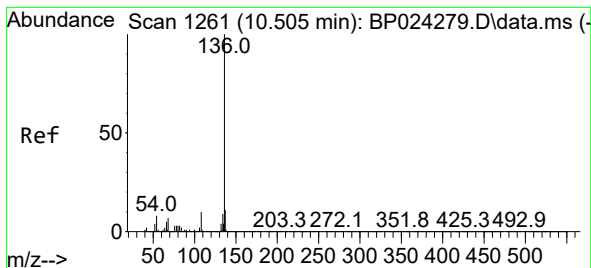


#20
3+4-Methylphenols
Concen: 0.008 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.017 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion: 107 Resp: 107

Ion	Ratio	Lower	Upper
107	100		
108	22.7	69.8	109.8#
77	187.6	11.5	51.5#
79	152.6	7.8	47.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.487 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

Tgt Ion:136 Resp: 691511

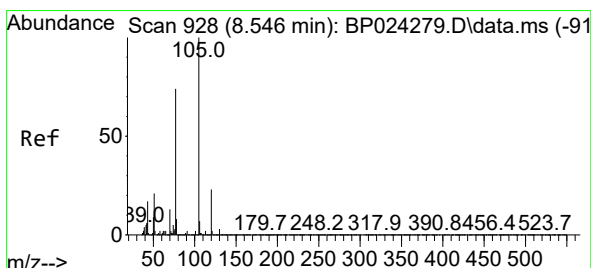
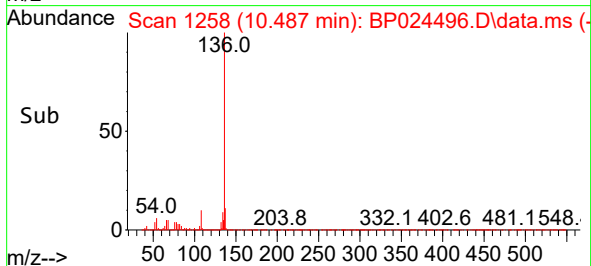
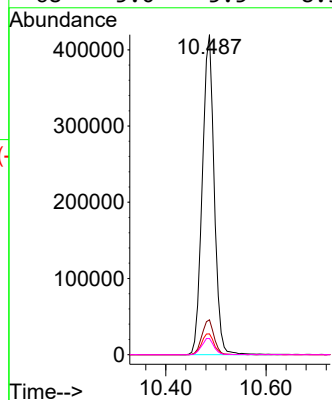
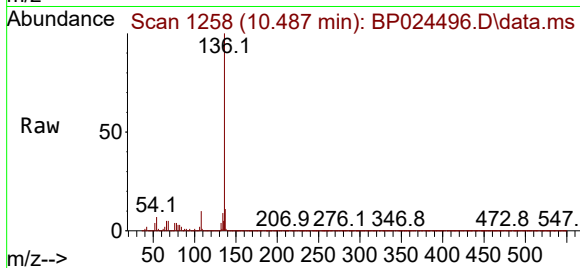
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 6.5 6.0 9.0

68 5.0 5.5 8.3#



#22

Acetophenone

Concen: 0.108 ng

RT: 8.522 min Scan# 924

Delta R.T. -0.017 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Tgt Ion:105 Resp: 1853

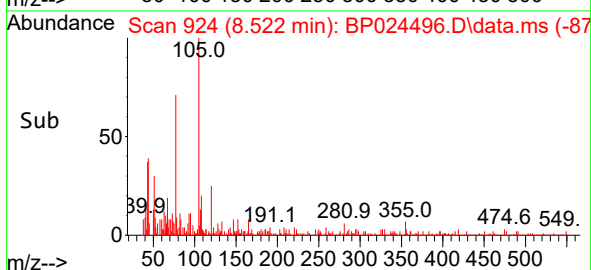
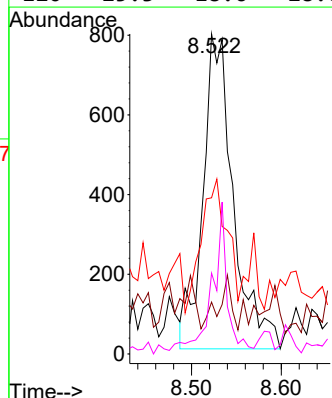
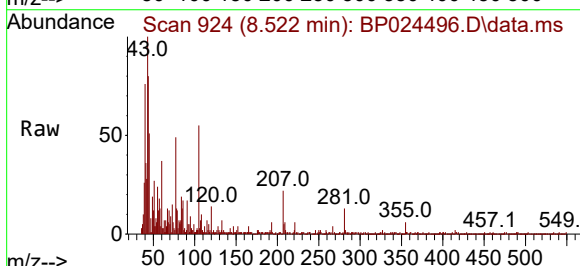
Ion Ratio Lower Upper

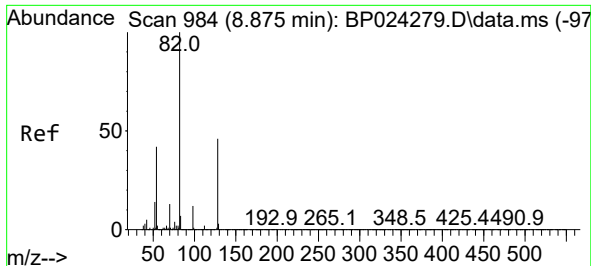
105 100

71 16.2 1.7 2.5#

51 48.8 16.9 25.3#

120 25.3 18.6 28.0

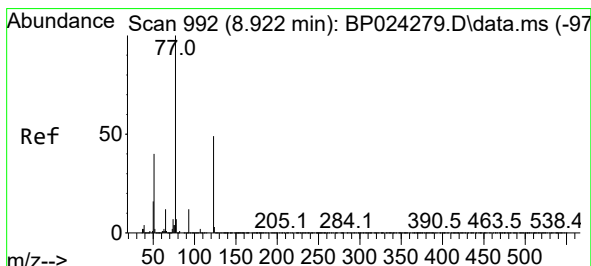
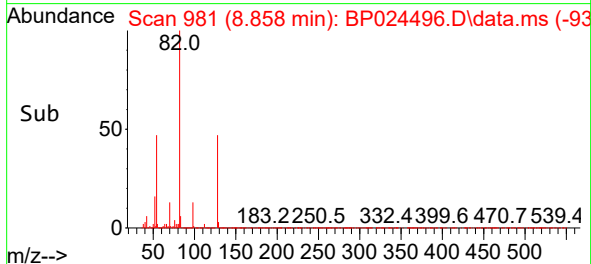
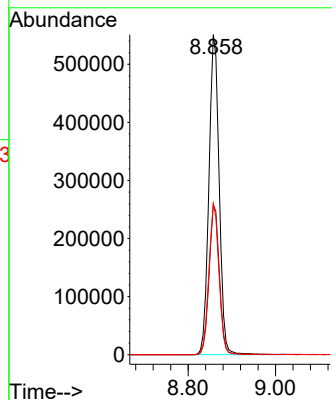
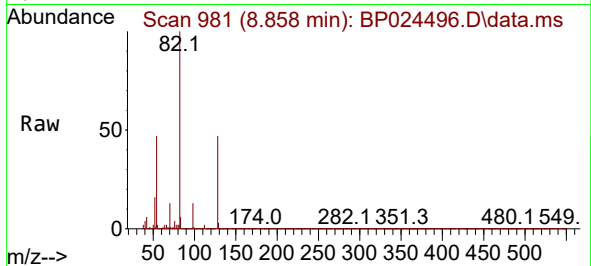




#23
Nitrobenzene-d5
Concen: 74.316 ng
RT: 8.858 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

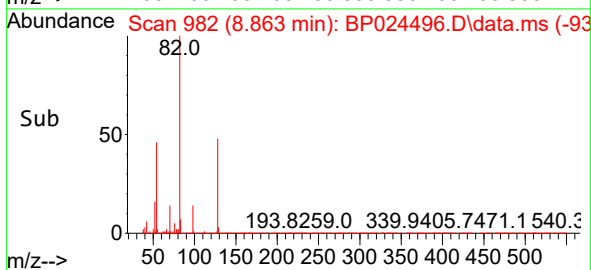
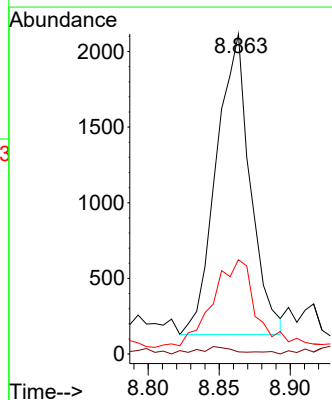
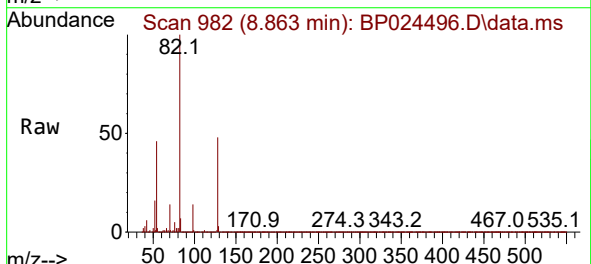
Instrument :
BNA_P
ClientSampleId :
MH-H

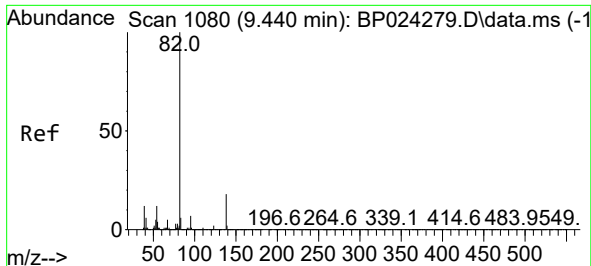
Tgt Ion: 82 Resp: 901245
Ion Ratio Lower Upper
82 100
128 46.9 36.5 54.7
54 47.2 33.4 50.2



#24
Nitrobenzene
Concen: 0.275 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.047 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion: 77 Resp: 3299
Ion Ratio Lower Upper
77 100
123 0.7 39.2 58.8#
65 29.5 9.8 14.6#

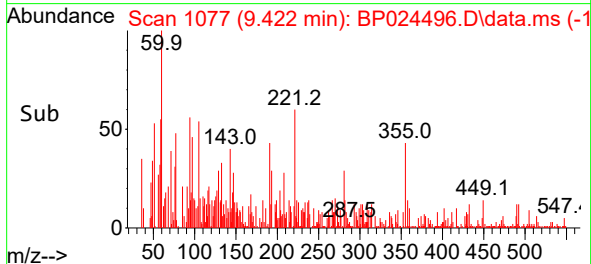
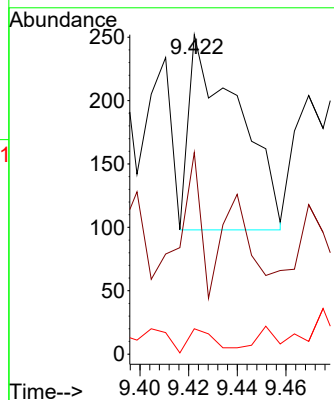
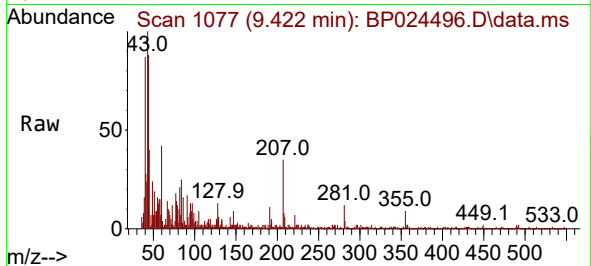




#25
Isophorone
Concen: 0.010 ng
RT: 9.422 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

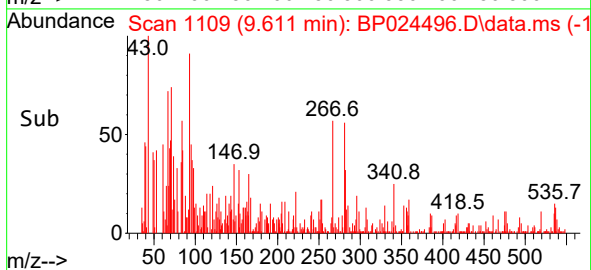
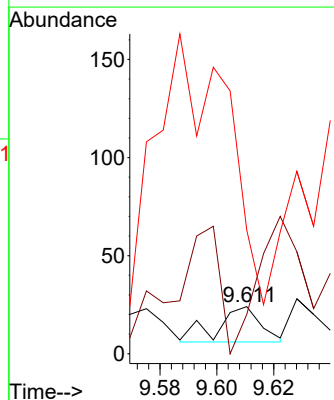
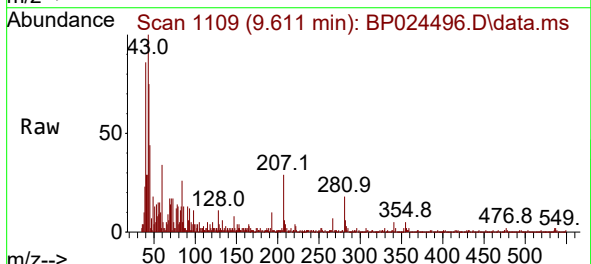
Instrument :
BNA_P
ClientSampleId :
MH-H

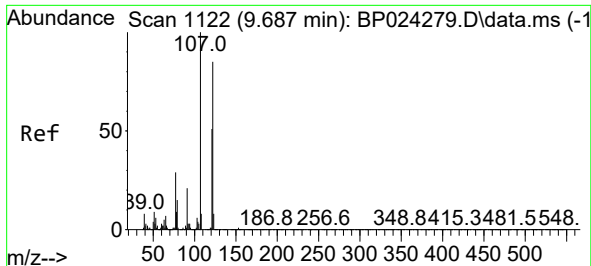
Tgt Ion: 82 Resp: 217
Ion Ratio Lower Upper
82 100
95 63.1 5.4 8.2#
138 7.9 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.003 ng
RT: 9.611 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion: 139 Resp: 19
Ion Ratio Lower Upper
139 100
109 83.3 21.8 32.6#
65 262.5 36.2 54.2#

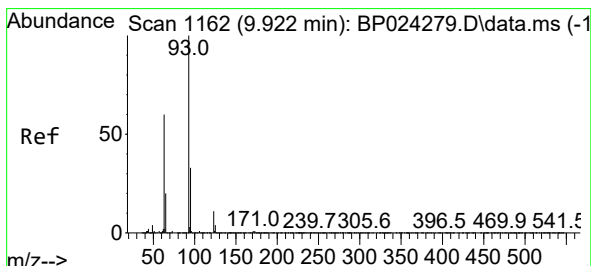
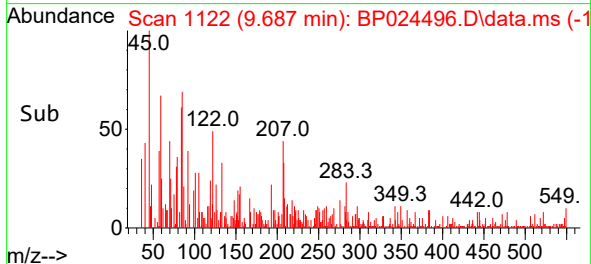
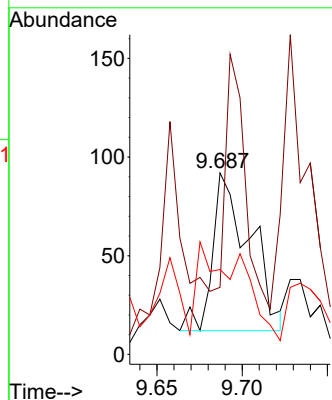
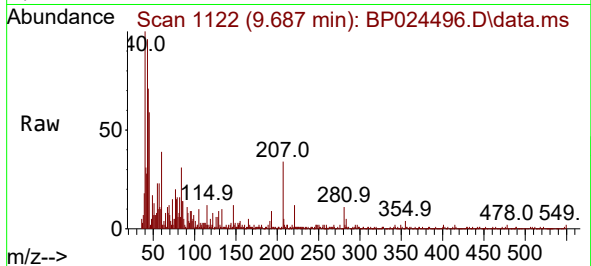




#27
2,4-Dimethylphenol
Concen: 0.017 ng
RT: 9.687 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

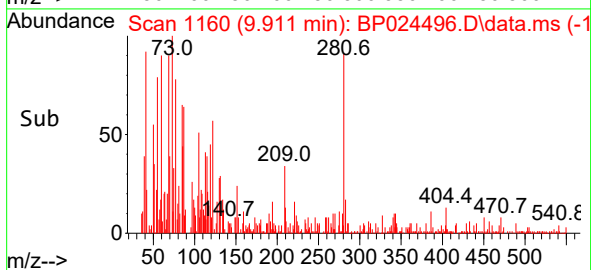
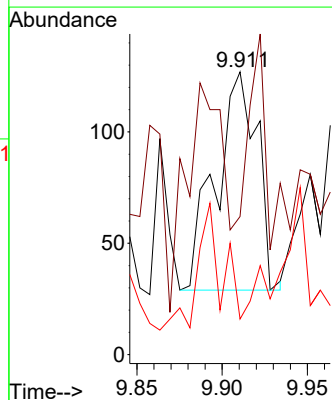
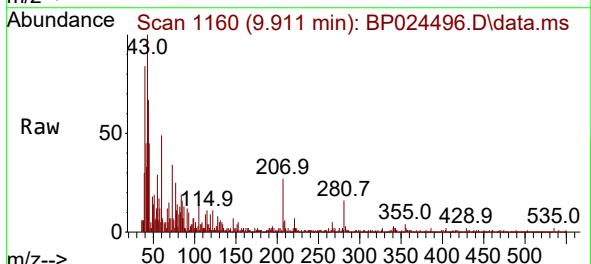
Instrument :
BNA_P
ClientSampleId :
MH-H

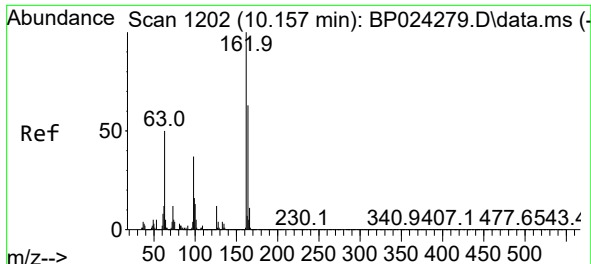
Tgt Ion: 122 Resp: 122
Ion Ratio Lower Upper
122 100
107 37.0 93.7 140.5#
121 46.7 48.2 72.2#



#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 9.911 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion: 93 Resp: 165
Ion Ratio Lower Upper
93 100
95 48.8 26.0 39.0#
123 12.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 0.002 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.023 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

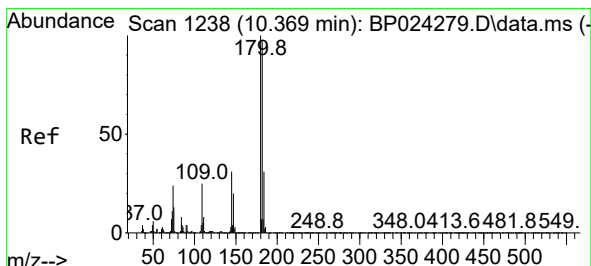
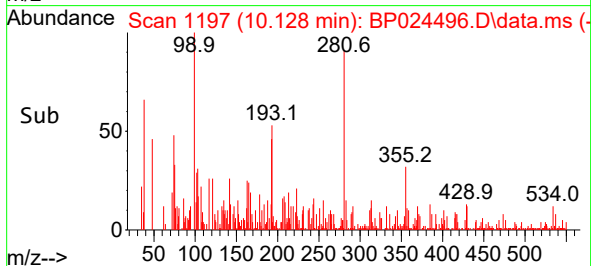
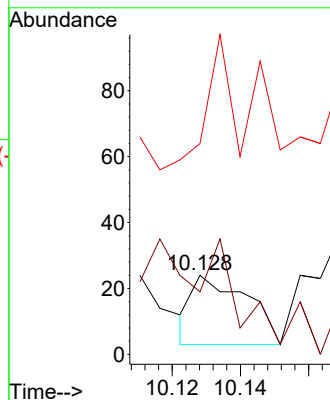
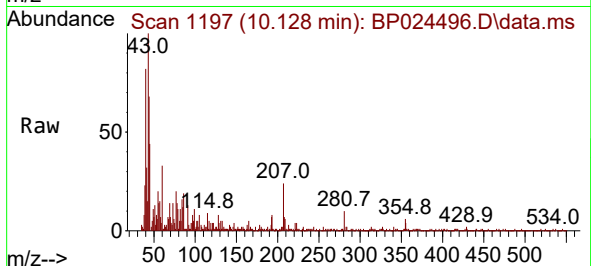
Tgt Ion:162 Resp: 23

Ion Ratio Lower Upper

162 100

164 79.2 43.3 83.3

98 266.7 16.6 56.6#



#30

1,2,4-Trichlorobenzene

Concen: 0.006 ng

RT: 10.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

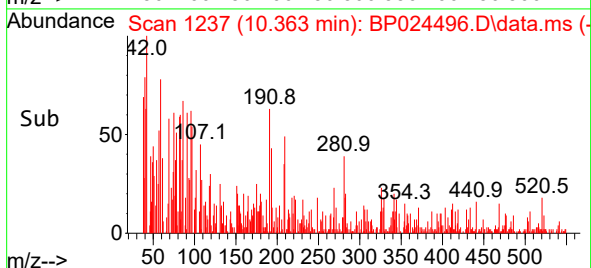
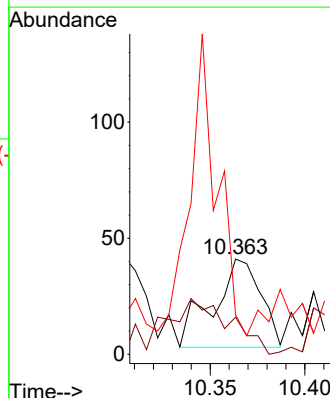
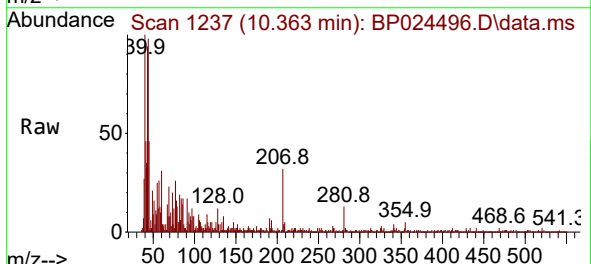
Tgt Ion:180 Resp: 67

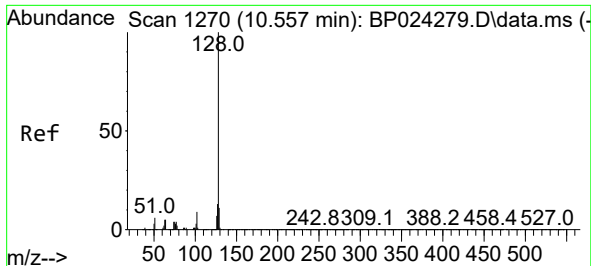
Ion Ratio Lower Upper

180 100

182 39.0 77.3 115.9#

145 41.5 25.1 37.7#

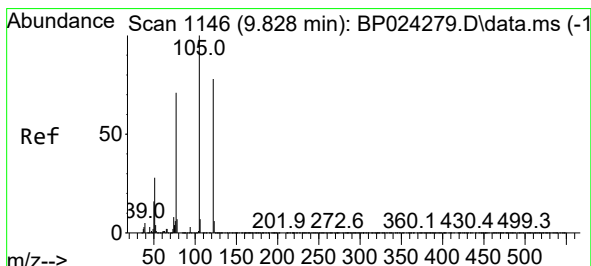
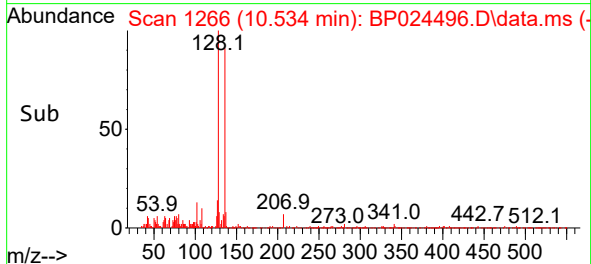
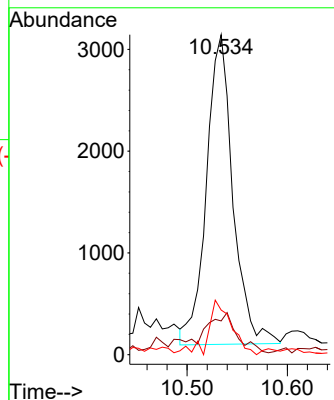
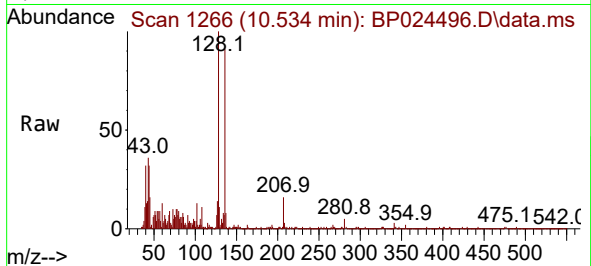




#31
Naphthalene
Concen: 0.153 ng
RT: 10.534 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

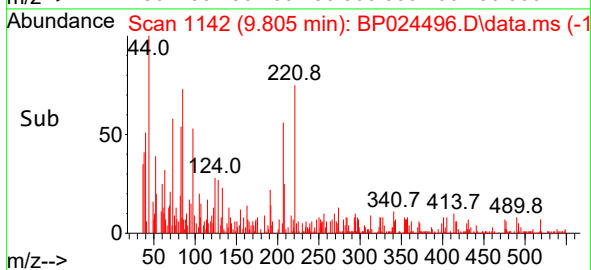
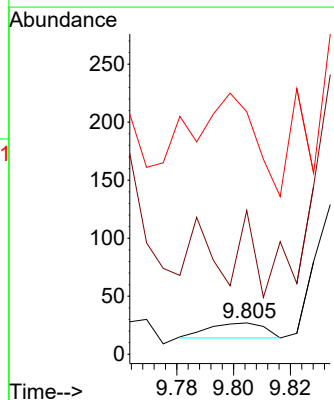
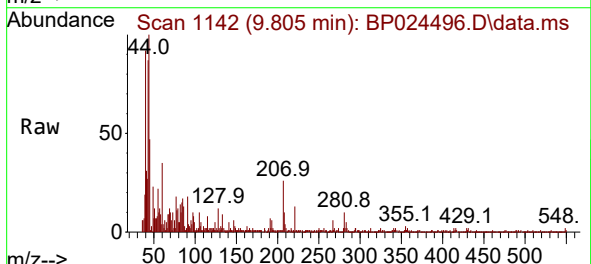
Instrument :
BNA_P
ClientSampleId :
MH-H

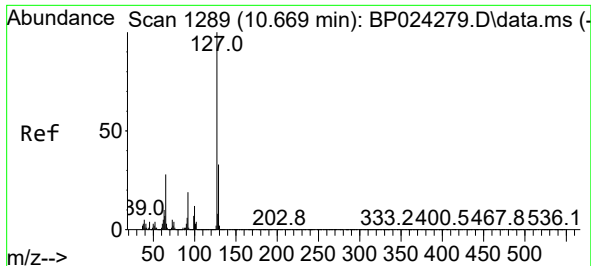
Tgt Ion:128	Resp:	5590
Ion Ratio	Lower	Upper
128	100	
129	10.6	8.6 13.0
127	14.0	10.3 15.5



#32
Benzoic acid
Concen: 0.002 ng
RT: 9.805 min Scan# 1142
Delta R.T. -0.017 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:122	Resp:	18
Ion Ratio	Lower	Upper
122	100	
105	459.3	104.8 144.8#
77	774.1	69.2 109.2#

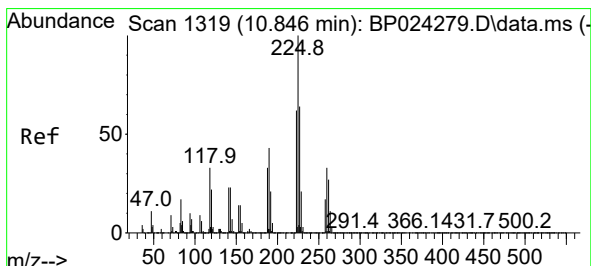
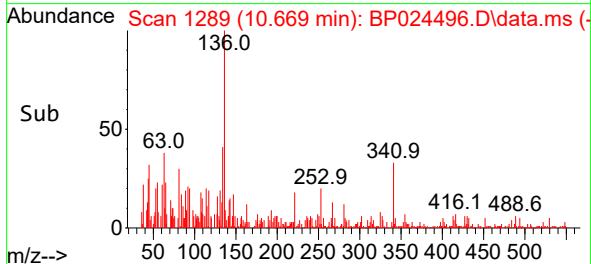
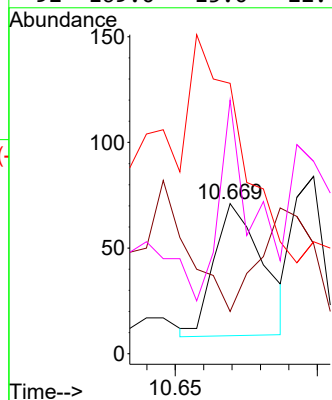
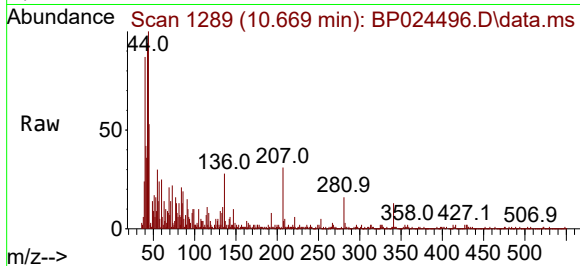




#33
4-Chloroaniline
Concen: 0.006 ng
RT: 10.669 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

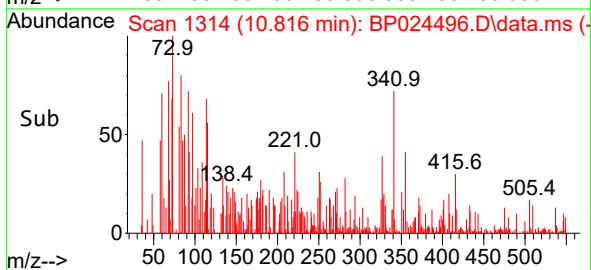
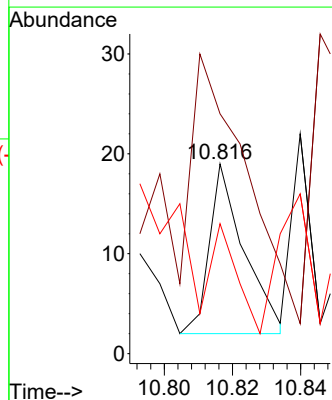
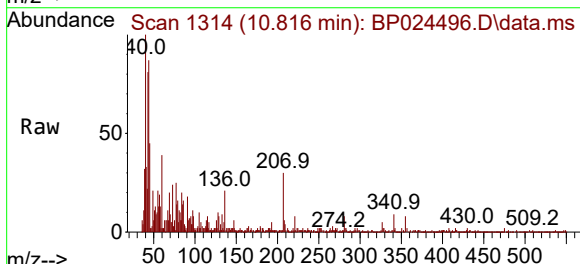
Instrument :
BNA_P
ClientSampleId :
MH-H

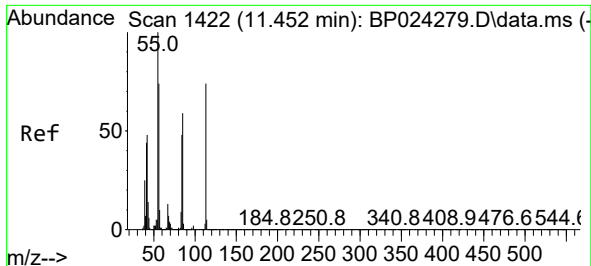
Tgt Ion:	127	Resp:	74
Ion	Ratio	Lower	Upper
127	100		
129	28.2	26.1	39.1
65	180.3	22.1	33.1#
92	169.0	15.0	22.4#



#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:	225	Resp:	12
Ion	Ratio	Lower	Upper
225	100		
223	126.3	49.5	74.3#
227	68.4	50.9	76.3

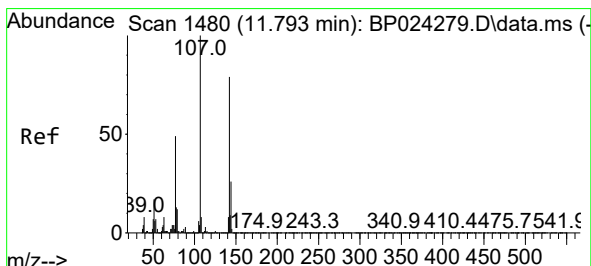
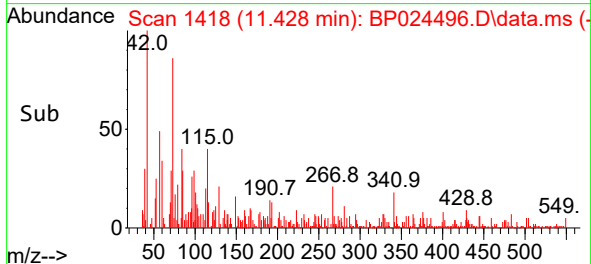
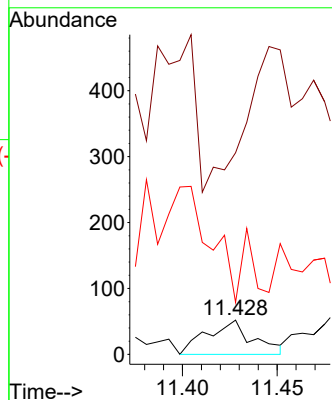
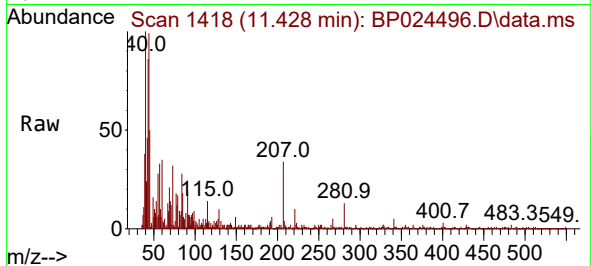




#35
Caprolactam
Concen: 0.023 ng
RT: 11.428 min Scan# 1422
Delta R.T. -0.017 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

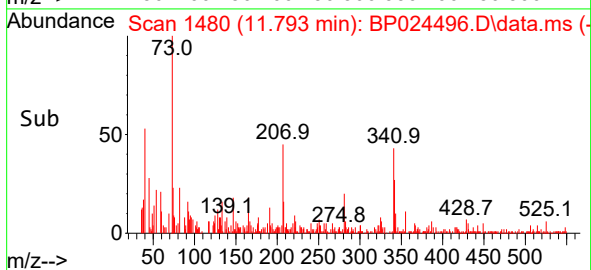
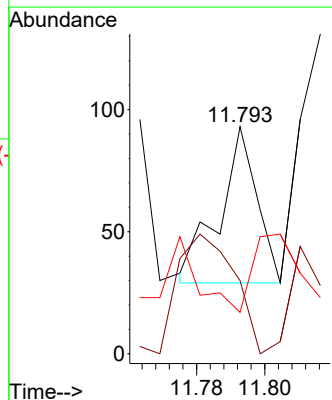
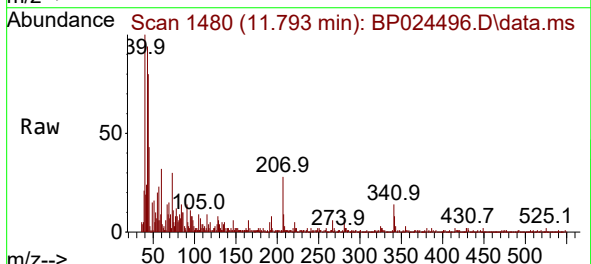
Instrument :
BNA_P
ClientSampleId :
MH-H

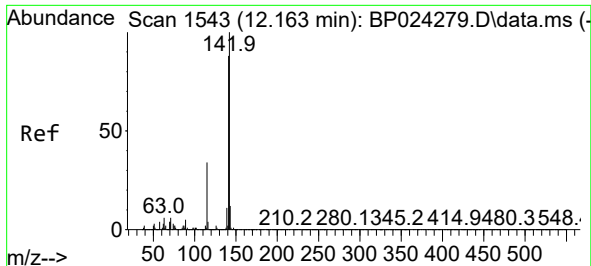
Tgt Ion:113 Resp: 87
Ion Ratio Lower Upper
113 100
55 588.5 115.9 155.9#
56 151.9 81.1 121.1#



#36
4-Chloro-3-methylphenol
Concen: 0.004 ng
RT: 11.793 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:107 Resp: 49
Ion Ratio Lower Upper
107 100
144 32.3 20.5 30.7#
142 18.3 63.4 95.2#

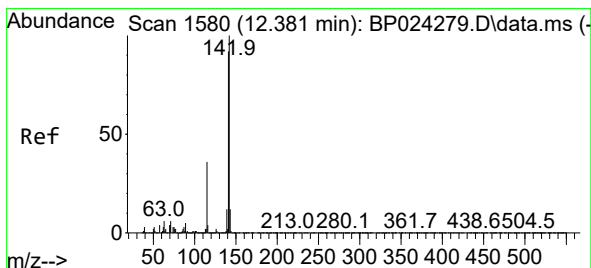
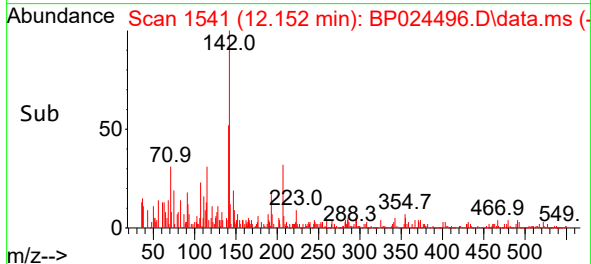
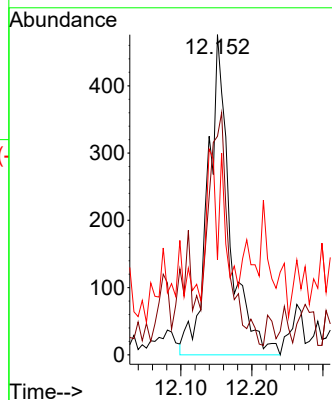
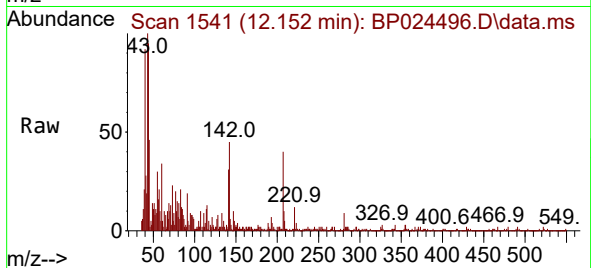




#37
2-Methylnaphthalene
Concen: 0.041 ng
RT: 12.152 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

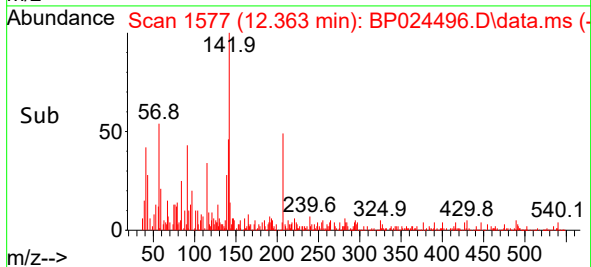
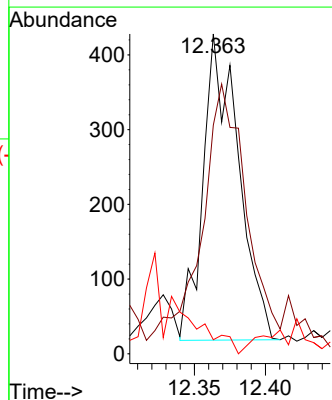
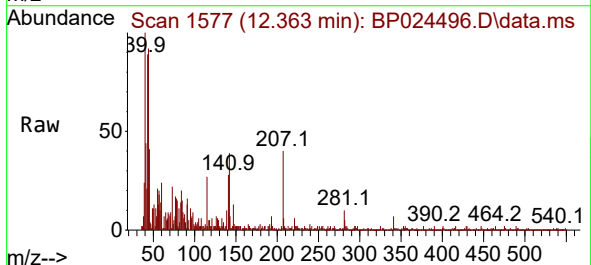
Instrument :
BNA_P
ClientSampleId :
MH-H

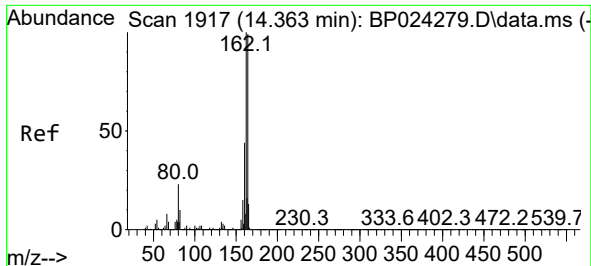
Tgt Ion:142 Resp: 1032
Ion Ratio Lower Upper
142 100
141 68.3 70.3 105.5#
115 29.6 26.9 40.3



#38
1-Methylnaphthalene
Concen: 0.029 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:142 Resp: 711
Ion Ratio Lower Upper
142 100
141 71.5 73.6 110.4#
116 4.4 3.0 4.6

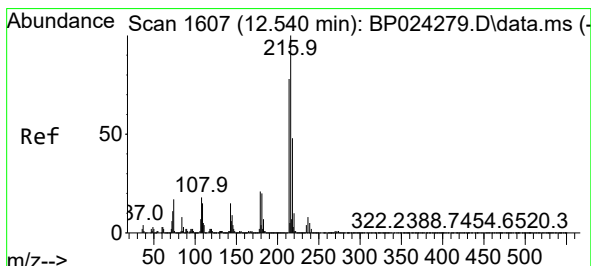
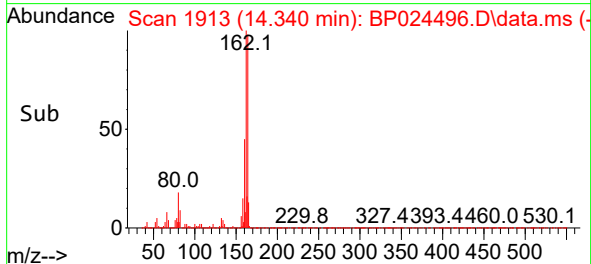
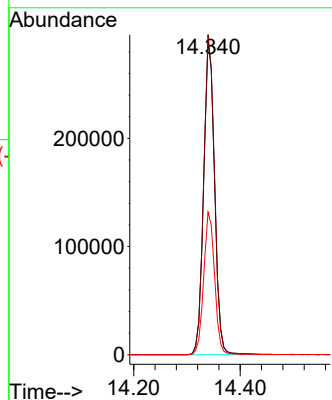
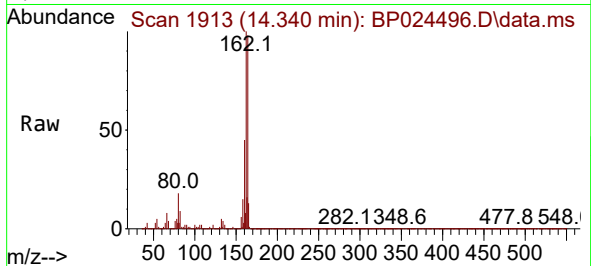




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

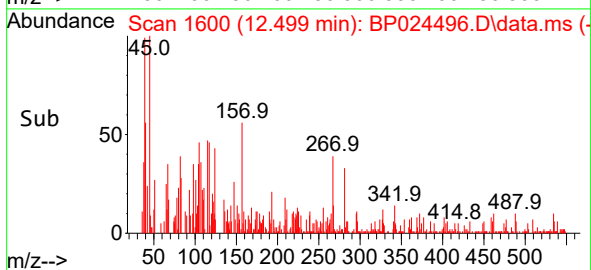
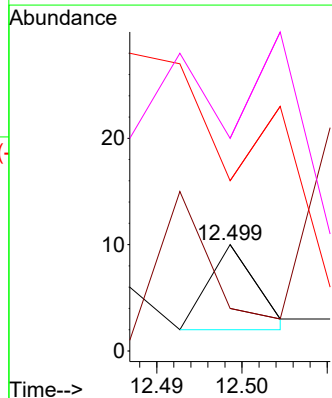
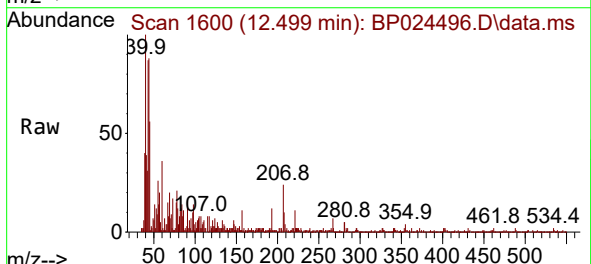
Instrument :
BNA_P
ClientSampleId :
MH-H

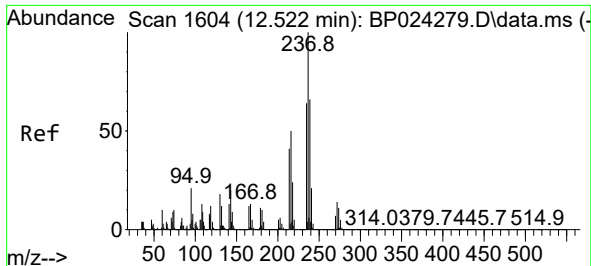
Tgt Ion:164 Resp: 413811
Ion Ratio Lower Upper
164 100
162 102.0 80.6 120.8
160 45.4 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.000 ng
RT: 12.499 min Scan# 1600
Delta R.T. -0.029 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:216 Resp: 3
Ion Ratio Lower Upper
216 100
214 300.0 62.6 93.8#
179 0.0 17.2 25.8#
108 933.3 15.0 22.6#

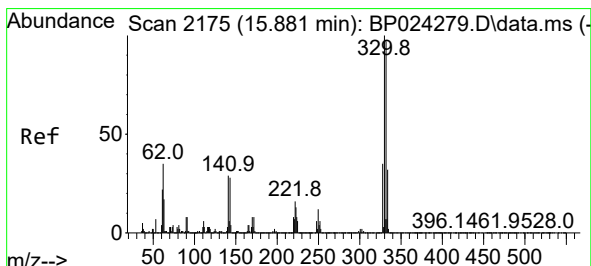
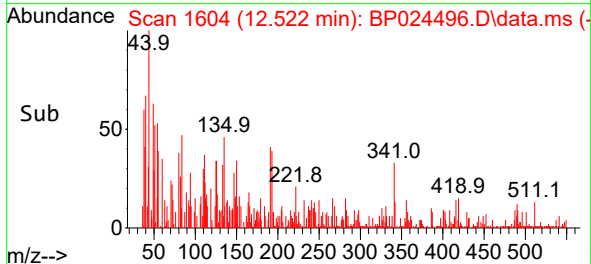
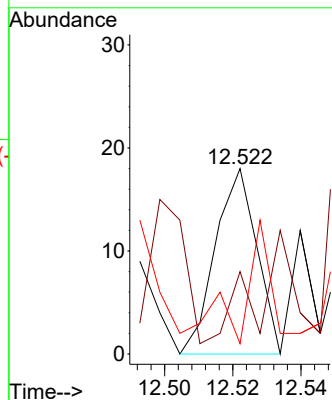
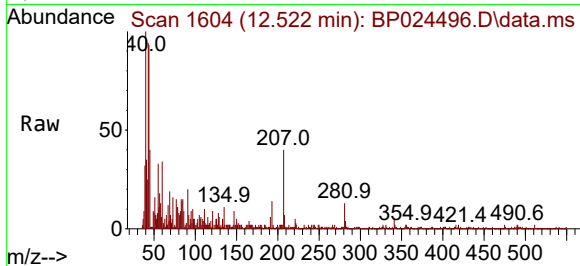




#41
Hexachlorocyclopentadiene
Concen: 0.004 ng
RT: 12.522 min Scan# 1
Delta R.T. 0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

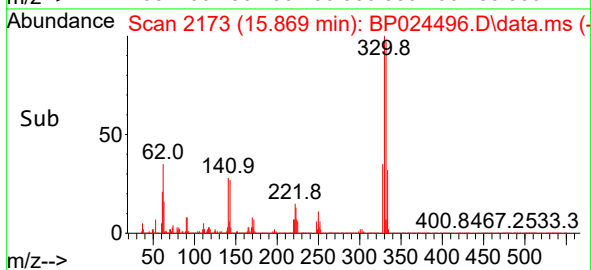
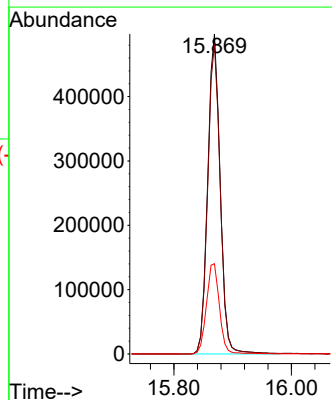
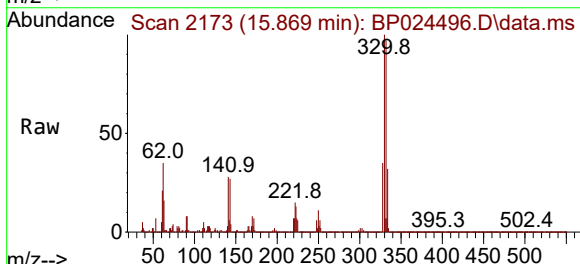
Instrument :
BNA_P
ClientSampleId :
MH-H

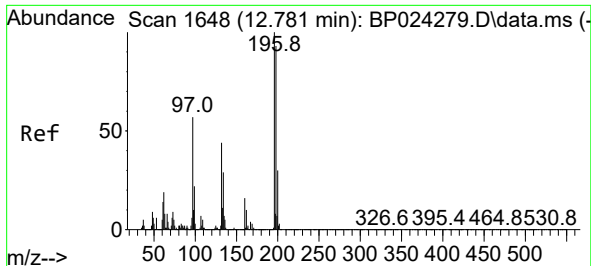
Tgt Ion:	237	Resp:	15
Ion	Ratio	Lower	Upper
237	100		
235	55.6	43.9	83.9
272	5.6	0.0	33.6



#42
2,4,6-Tribromophenol
Concen: 127.582 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:	330	Resp:	730442
Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	29.4	24.7	37.1

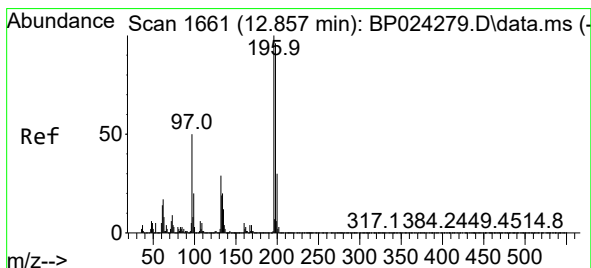
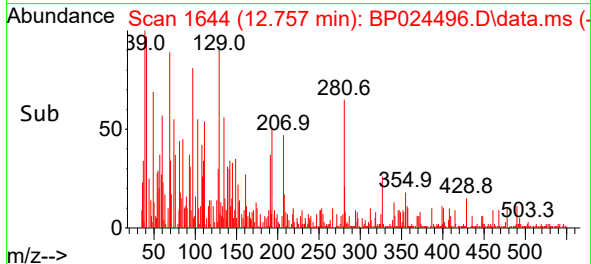
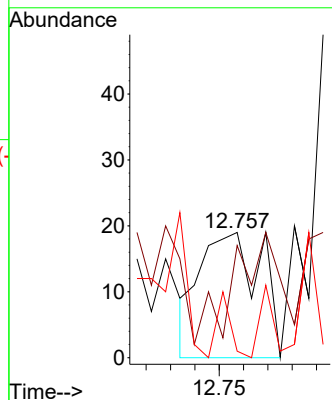
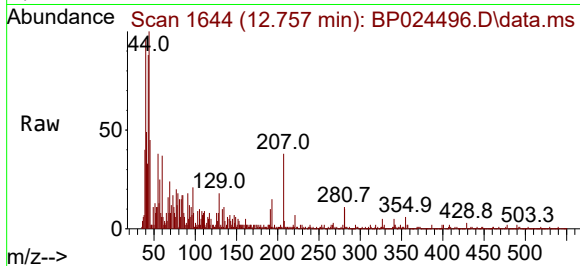




#43
2,4,6-Trichlorophenol
Concen: 0.004 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.017 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

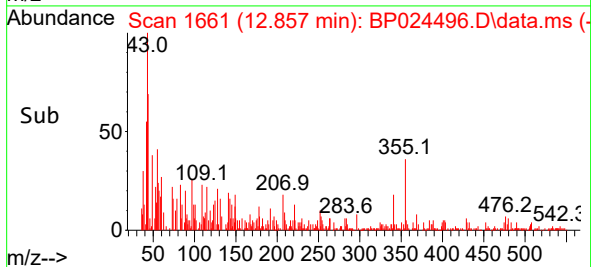
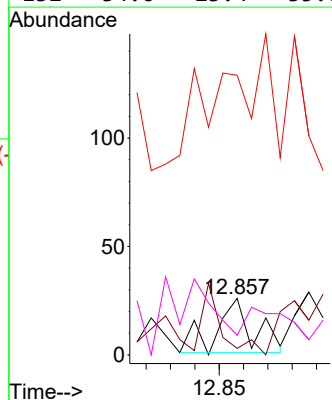
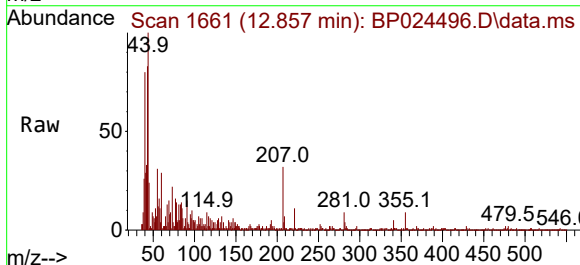
Instrument :
BNA_P
ClientSampleId :
MH-H

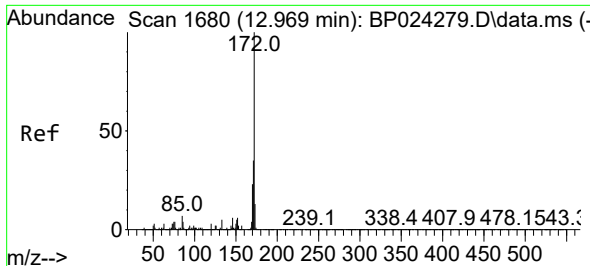
Tgt Ion:196 Resp: 33
Ion Ratio Lower Upper
196 100
198 89.5 74.3 111.5
200 5.3 24.0 36.0#



#44
2,4,5-Trichlorophenol
Concen: 0.003 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:196 Resp: 27
Ion Ratio Lower Upper
196 100
198 11.5 77.3 115.9#
97 496.2 40.4 60.6#
132 34.6 23.4 35.0

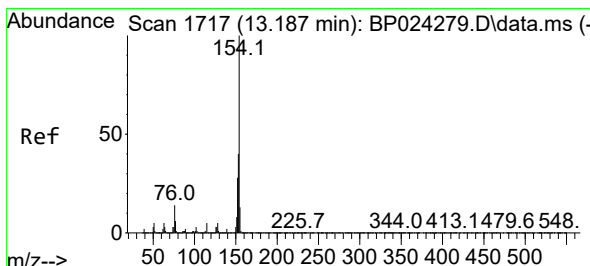
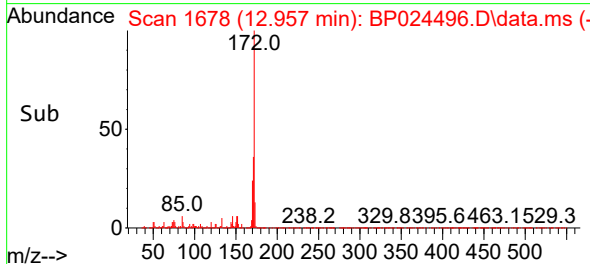
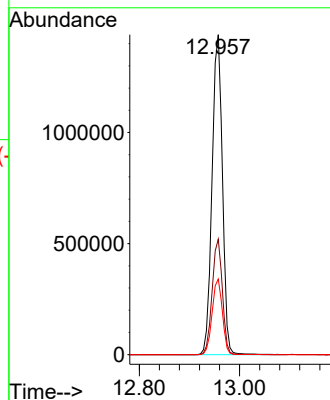
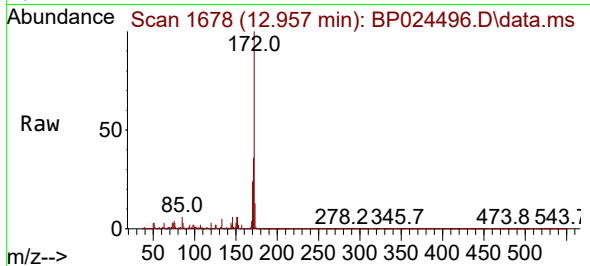




#45
2-Fluorobiphenyl
Concen: 76.541 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

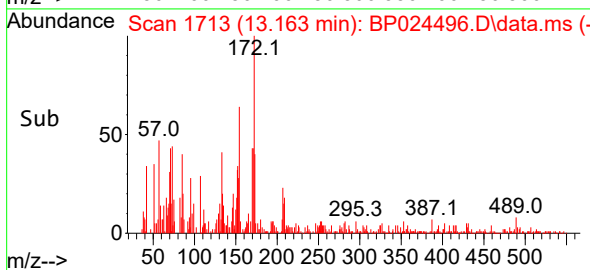
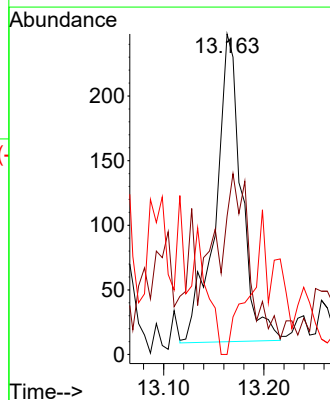
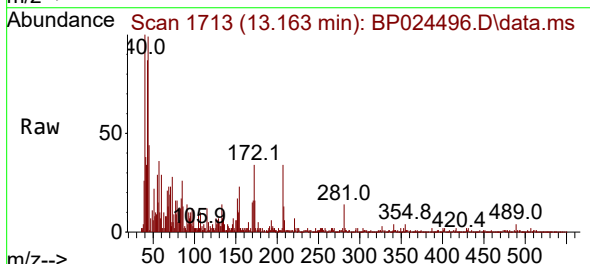
Instrument :
BNA_P
ClientSampleId :
MH-H

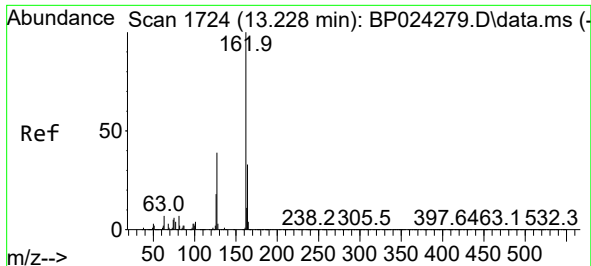
Tgt Ion:172 Resp: 2068670
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 0.014 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:154 Resp: 427
Ion Ratio Lower Upper
154 100
153 43.1 20.3 60.3
76 0.0 0.0 33.5

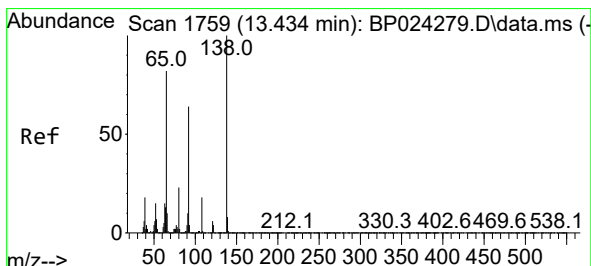
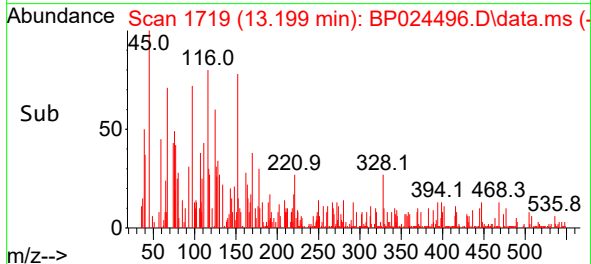
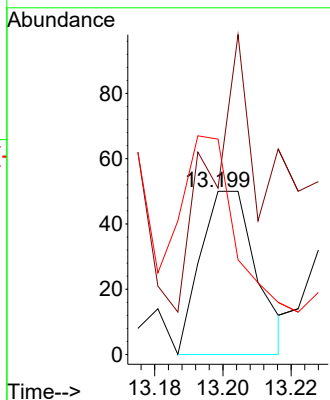
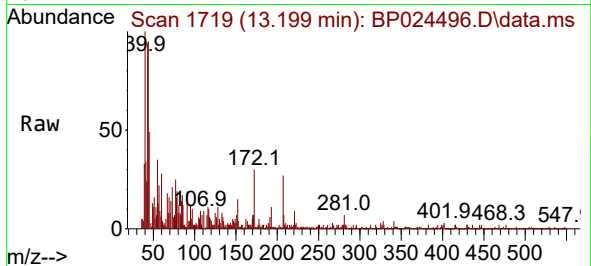




#47
2-Chloronaphthalene
Concen: 0.003 ng
RT: 13.199 min Scan# 1719
Delta R.T. -0.017 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

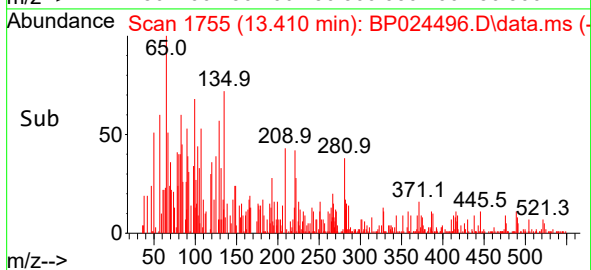
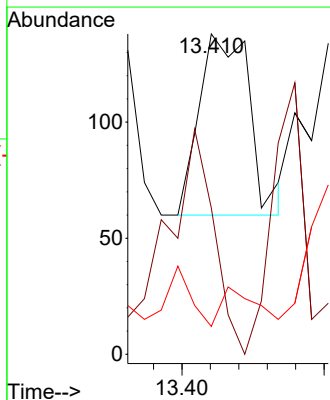
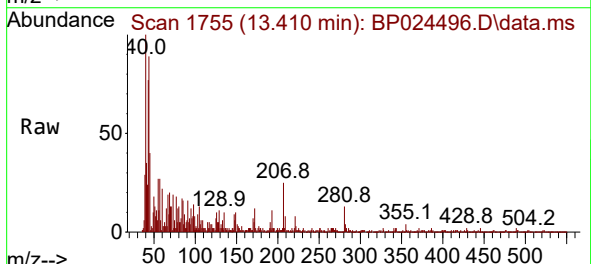
Instrument :
BNA_P
ClientSampleId :
MH-H

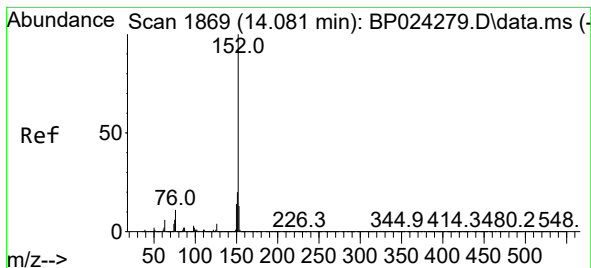
Tgt Ion:162 Resp: 57
Ion Ratio Lower Upper
162 100
127 102.0 31.9 47.9#
164 132.0 26.2 39.4#



#48
2-Nitroaniline
Concen: 0.015 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion: 65 Resp: 96
Ion Ratio Lower Upper
65 100
92 45.7 62.3 93.5#
138 23.9 97.2 145.8#





#49

Acenaphthylene

Concen: 0.011 ng

RT: 14.057 min Scan# 1865

Delta R.T. -0.012 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

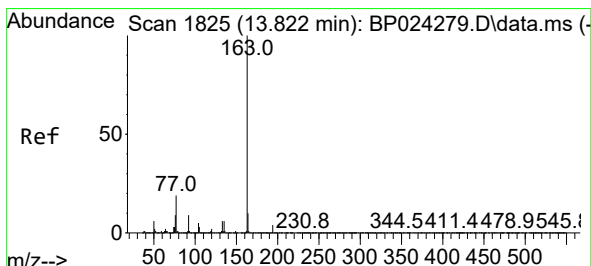
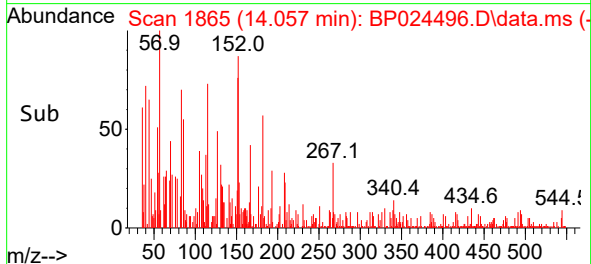
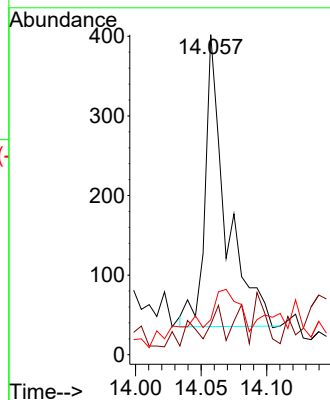
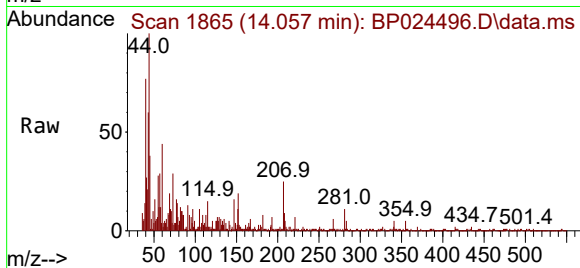
Tgt Ion:152 Resp: 407

Ion Ratio Lower Upper

152 100

151 46.5 15.9 23.9#

153 10.9 10.6 15.8



#50

Dimethylphthalate

Concen: 0.144 ng

RT: 13.799 min Scan# 1821

Delta R.T. -0.012 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

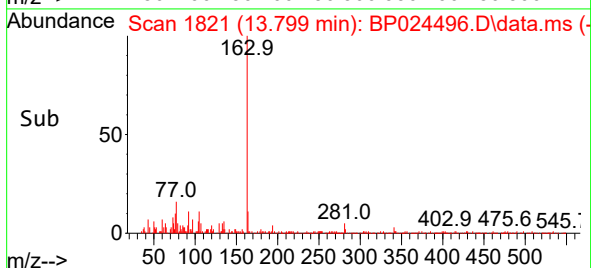
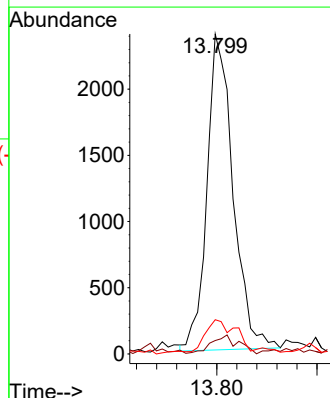
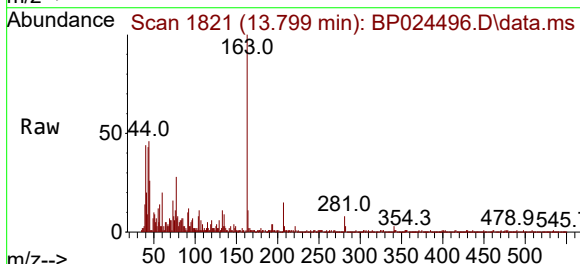
Tgt Ion:163 Resp: 4319

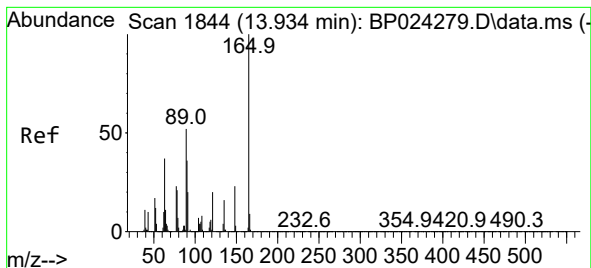
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.7 8.0 12.0

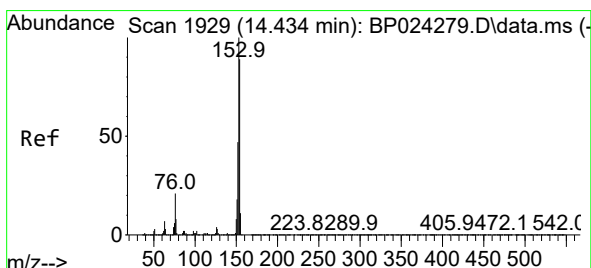
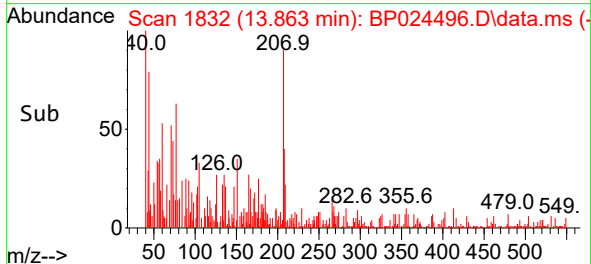
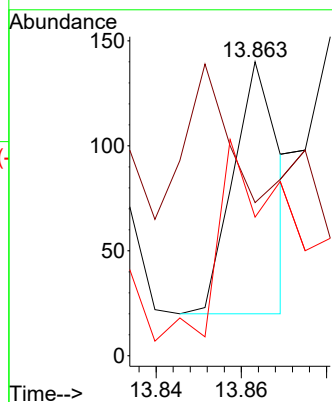
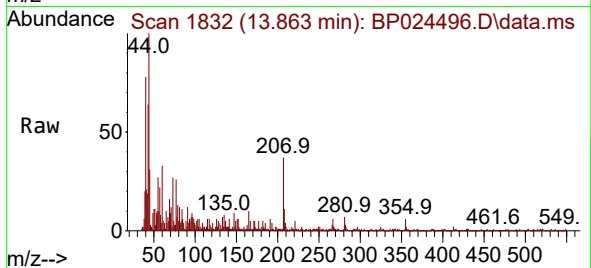




#51
2,6-Dinitrotoluene
Concen: 0.014 ng
RT: 13.863 min Scan# 11
Delta R.T. -0.064 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

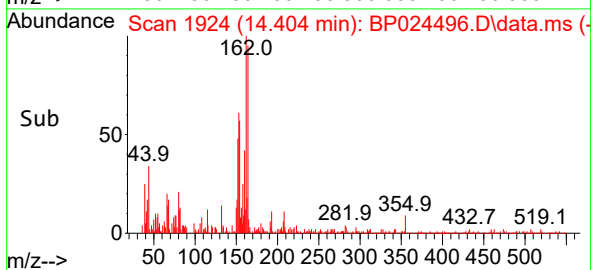
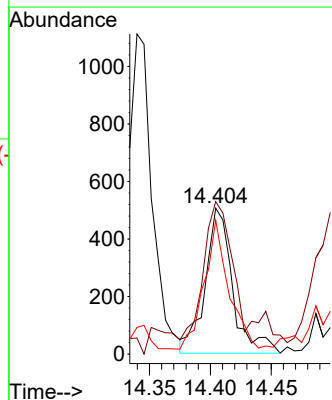
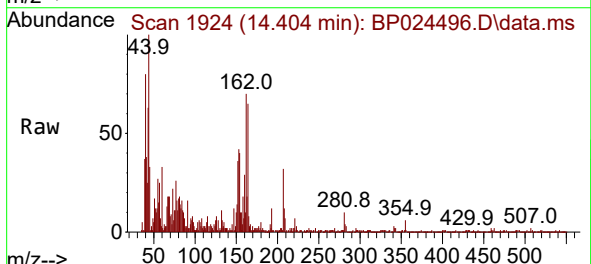
Instrument :
BNA_P
ClientSampleId :
MH-H

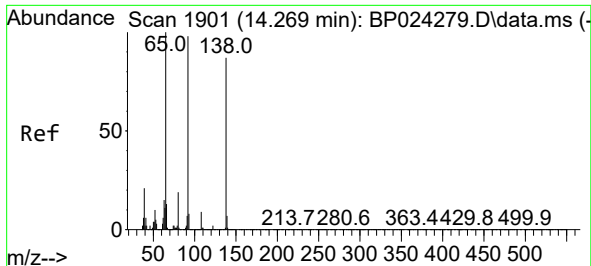
Tgt Ion:165 Resp: 91
Ion Ratio Lower Upper
165 100
63 52.1 38.0 57.0
89 47.1 41.7 62.5



#52
Acenaphthene
Concen: 0.035 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.017 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:154 Resp: 790
Ion Ratio Lower Upper
154 100
153 104.5 89.8 134.6
152 91.7 42.6 63.8#

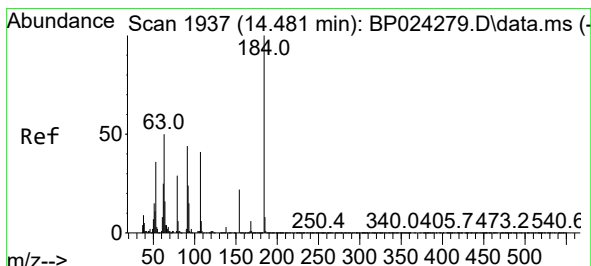
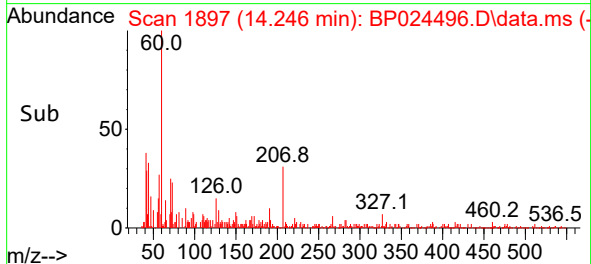
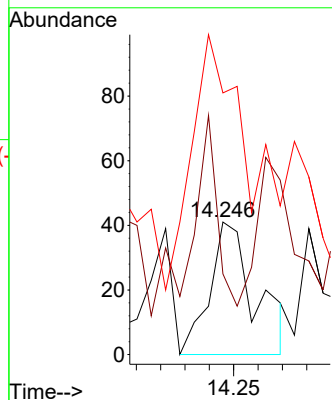
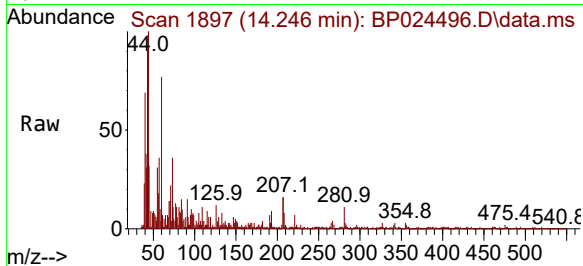




#53
3-Nitroaniline
Concen: 0.008 ng
RT: 14.246 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

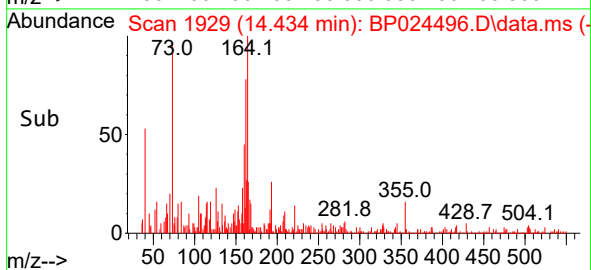
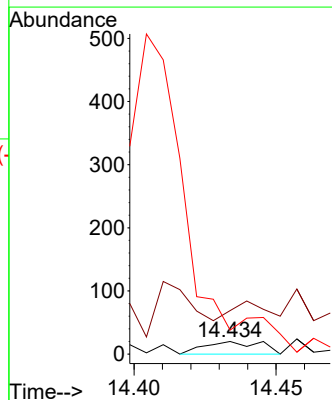
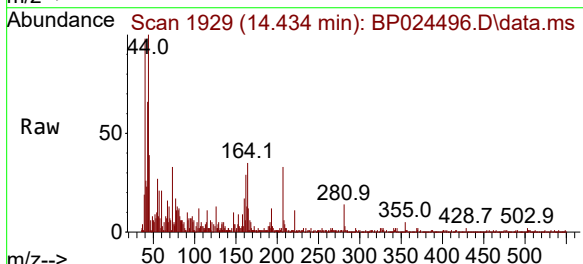
Instrument :
BNA_P
ClientSampleId :
MH-H

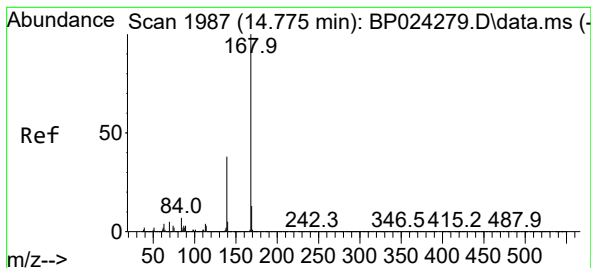
Tgt Ion:138 Resp: 53
Ion Ratio Lower Upper
138 100
108 61.0 8.3 12.5#
92 256.1 89.8 134.8#



#54
2,4-Dinitrophenol
Concen: 0.007 ng
RT: 14.434 min Scan# 1929
Delta R.T. -0.035 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:184 Resp: 28
Ion Ratio Lower Upper
184 100
63 345.0 42.6 64.0#
154 190.0 47.2 70.8#





#55

Dibenzenofuran

Concen: 0.028 ng

RT: 14.757 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

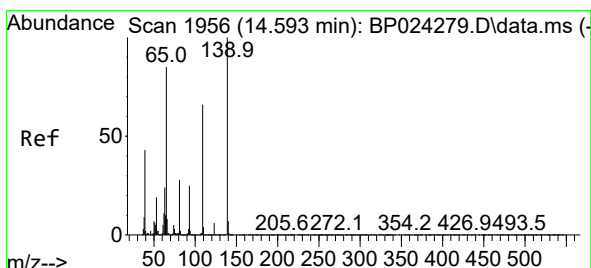
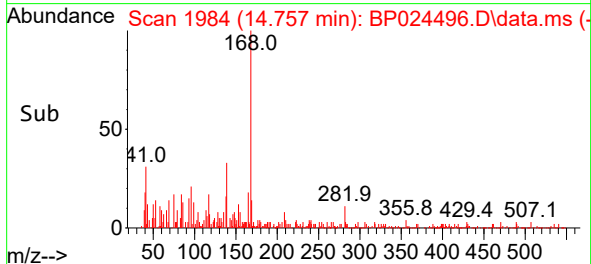
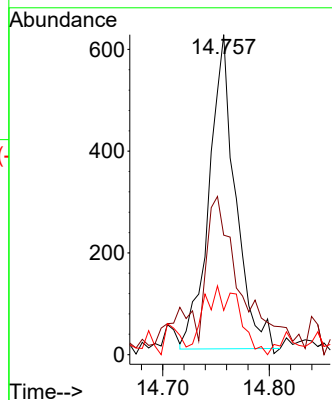
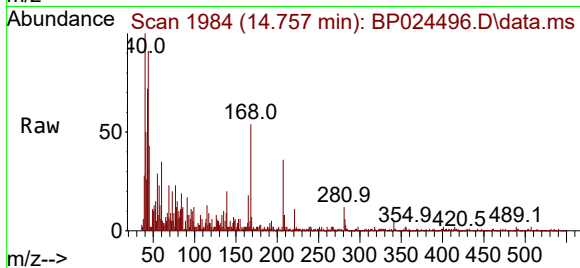
Tgt Ion:168 Resp: 1056

Ion Ratio Lower Upper

168 100

139 37.4 30.3 45.5

169 13.8 10.6 16.0



#56

4-Nitrophenol

Concen: 0.009 ng

RT: 14.569 min Scan# 1952

Delta R.T. -0.023 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

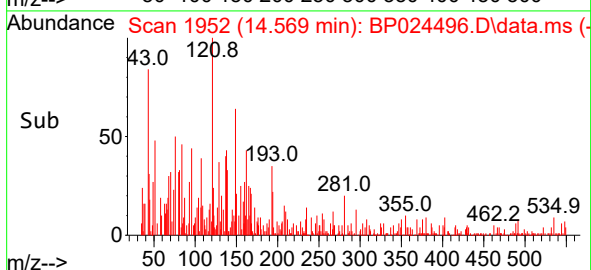
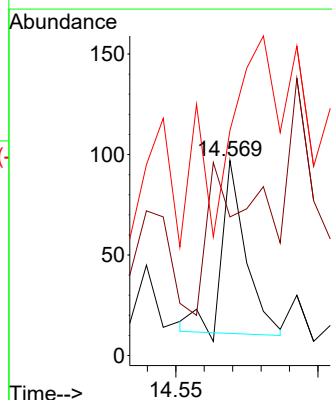
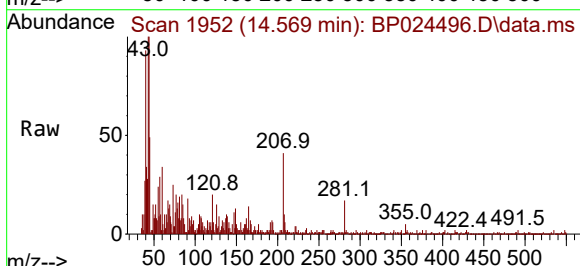
Tgt Ion:139 Resp: 50

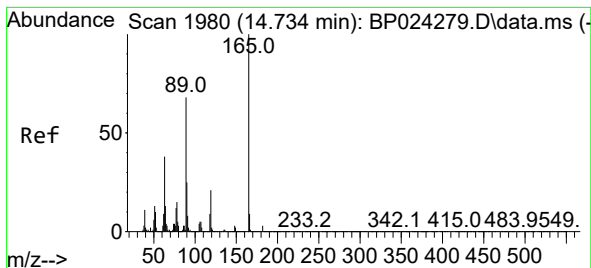
Ion Ratio Lower Upper

139 100

109 71.1 46.1 86.1

65 115.5 65.0 105.0#

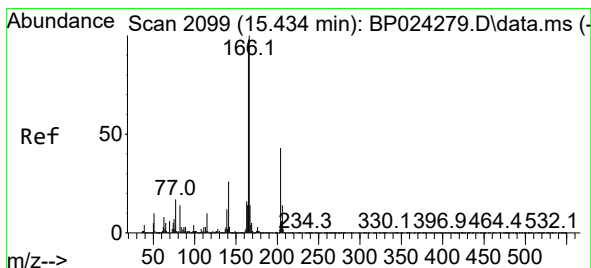
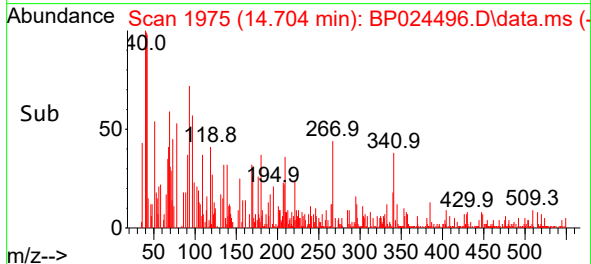
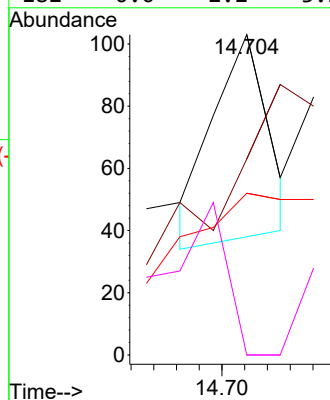
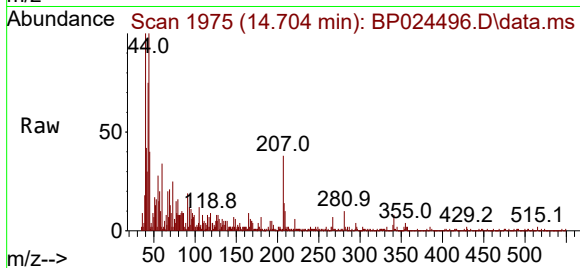




#57
2,4-Dinitrotoluene
Concen: 0.005 ng
RT: 14.704 min Scan# 1980
Delta R.T. -0.017 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

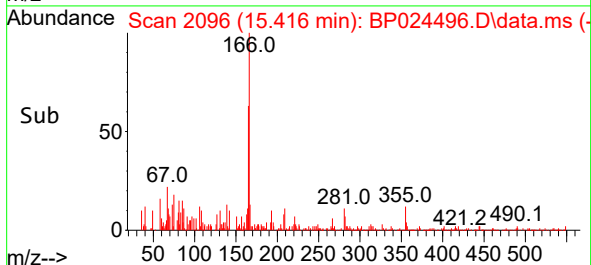
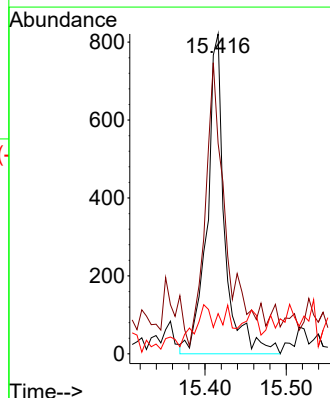
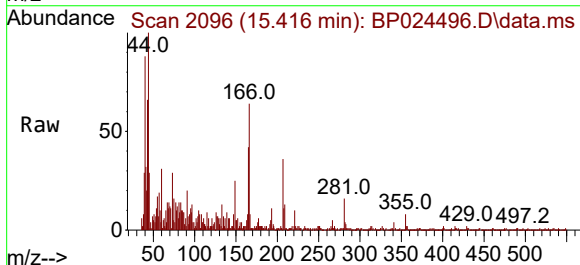
Instrument :
BNA_P
ClientSampleId :
MH-H

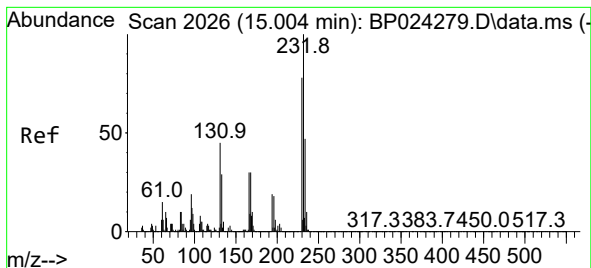
Tgt Ion:165	Resp:	44
Ion Ratio	Lower	Upper
165	100	
63	74.8	30.4 45.6#
89	50.5	54.6 82.0#
182	0.0	2.2 3.2#



#58
Fluorene
Concen: 0.043 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

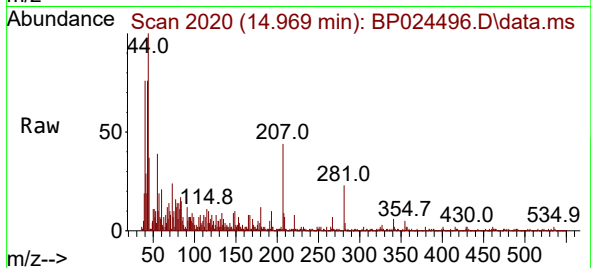
Tgt Ion:166	Resp:	1233
Ion Ratio	Lower	Upper
166	100	
165	65.8	78.1 117.1#
167	12.5	10.9 16.3



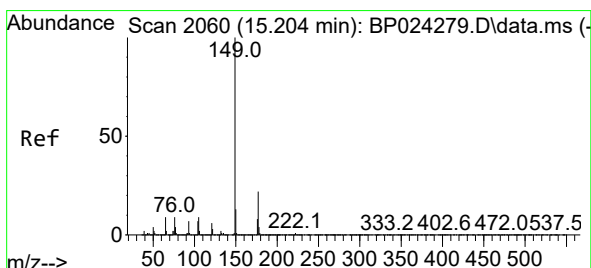
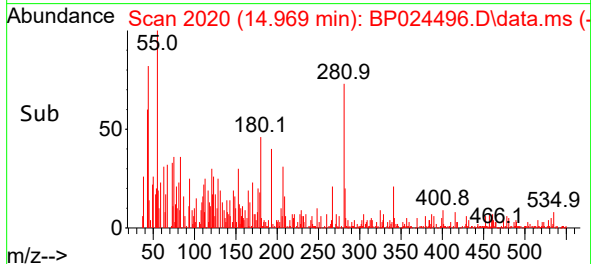
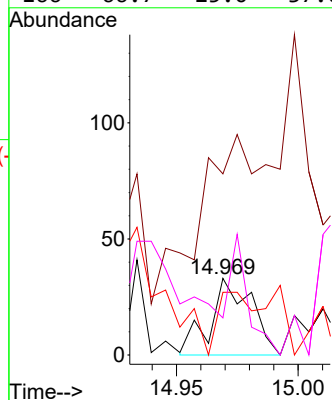


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.005 ng
RT: 14.969 min Scan# 2056
Delta R.T. -0.023 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Instrument :
BNA_P
ClientSampleId :
MH-H

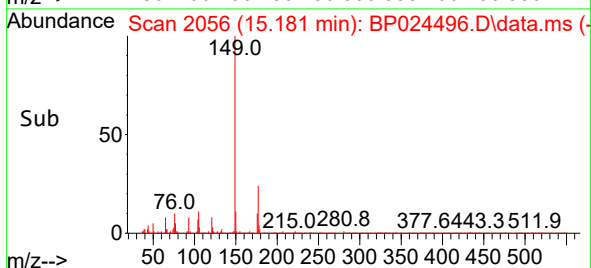
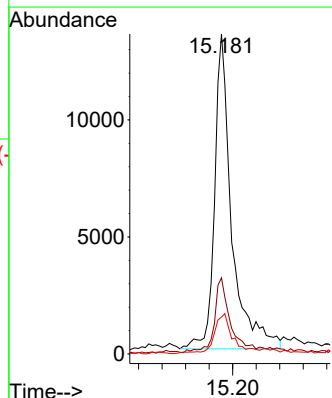
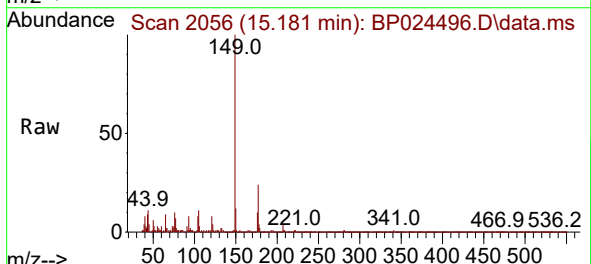


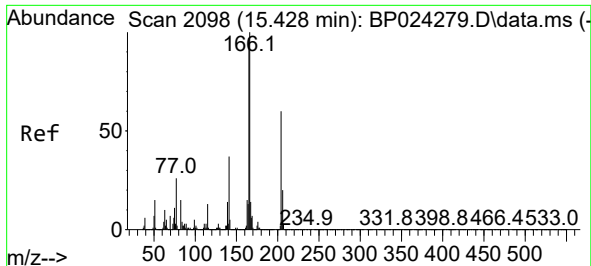
Tgt Ion:232 Resp: 39
Ion Ratio Lower Upper
232 100
131 141.0 36.8 55.2#
130 0.0 1.9 2.9#
166 66.7 25.0 37.6#



#60
Diethylphthalate
Concen: 0.881 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:149 Resp: 27314
Ion Ratio Lower Upper
149 100
177 23.8 17.4 26.2
150 11.6 10.1 15.1

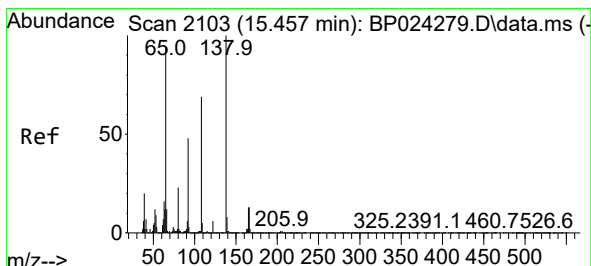
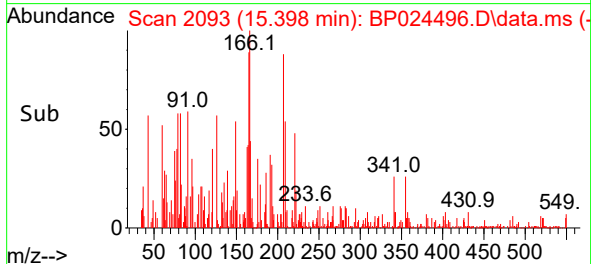
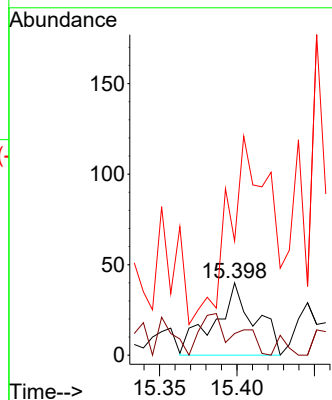
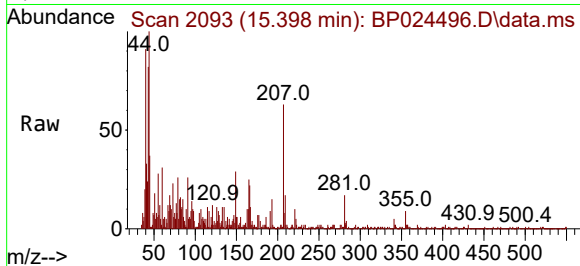




#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 15.398 min Scan# 2070
Delta R.T. -0.012 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

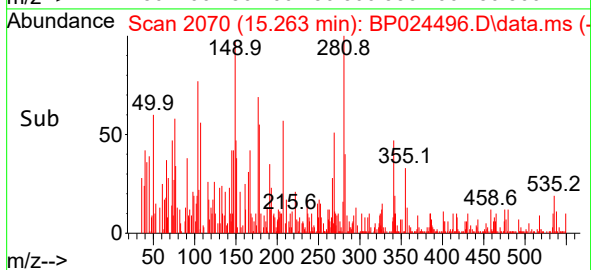
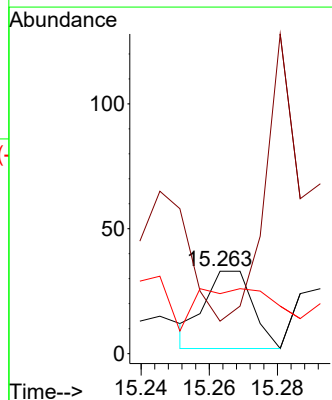
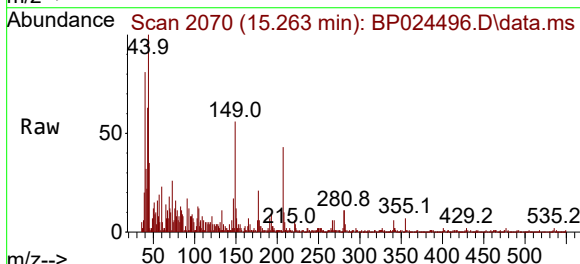
Instrument :
BNA_P
ClientSampleId :
MH-H

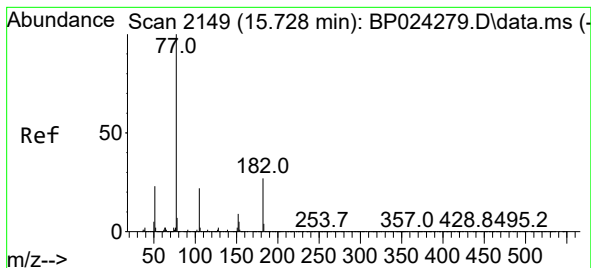
Tgt Ion:204 Resp: 72
Ion Ratio Lower Upper
204 100
206 30.0 26.5 39.7
141 157.5 49.4 74.0#



#62
4-Nitroaniline
Concen: 0.004 ng
RT: 15.263 min Scan# 2070
Delta R.T. -0.176 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:138 Resp: 30
Ion Ratio Lower Upper
138 100
92 39.4 27.8 67.8
108 72.7 48.9 88.9





#63

Azobenzene

Concen: 0.027 ng

RT: 15.740 min Scan# 2149

Delta R.T. 0.030 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

Tgt Ion: 77 Resp: 783

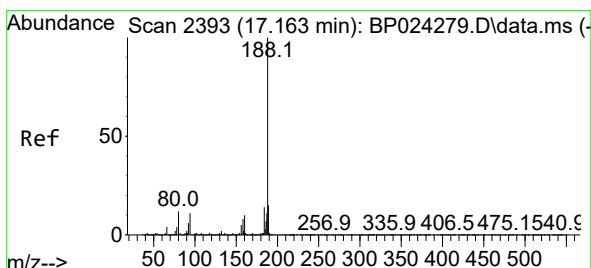
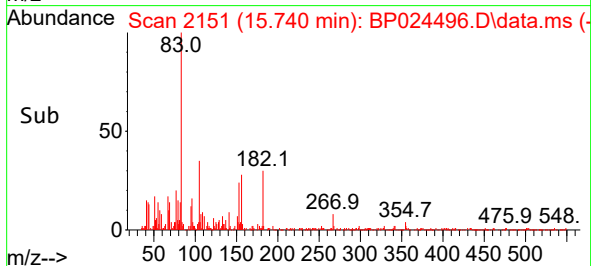
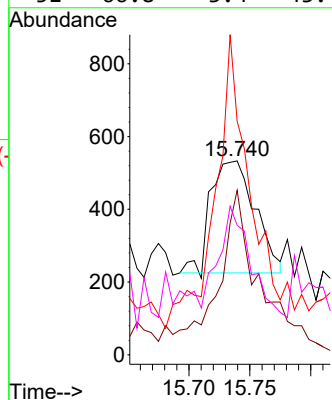
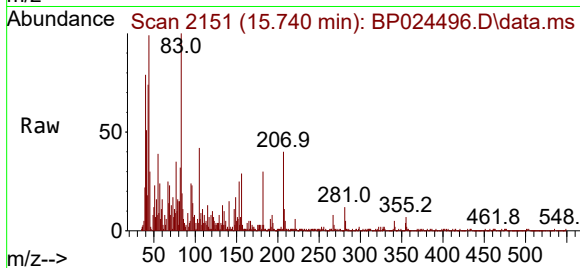
Ion Ratio Lower Upper

77 100

182 84.8 7.3 47.3#

105 120.5 2.3 42.3#

51 66.8 3.4 43.4#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.151 min Scan# 2391

Delta R.T. 0.006 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

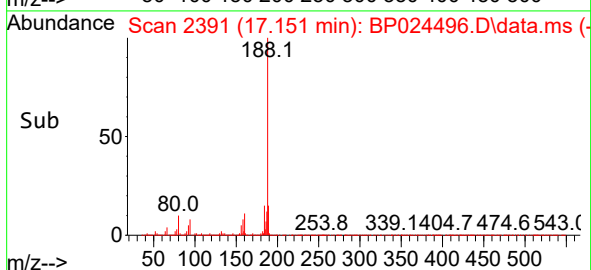
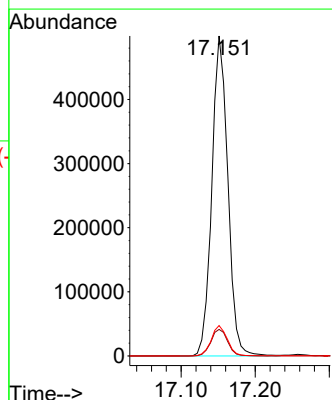
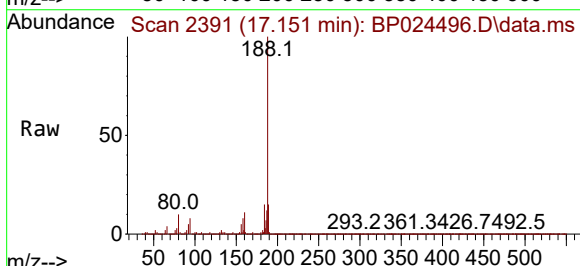
Tgt Ion: 188 Resp: 748357

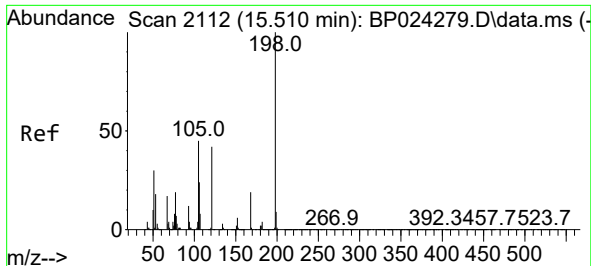
Ion Ratio Lower Upper

188 100

94 8.3 8.6 13.0#

80 9.5 9.8 14.6#

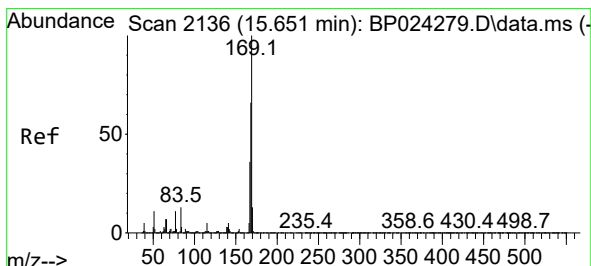
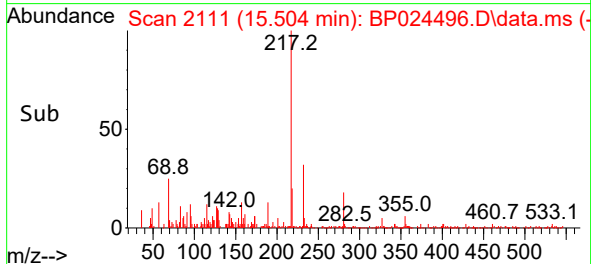
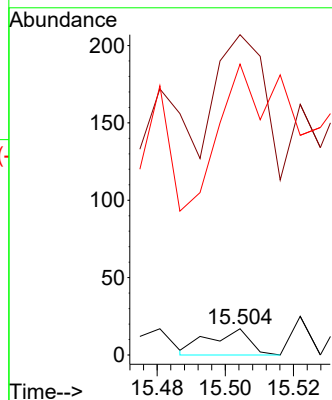
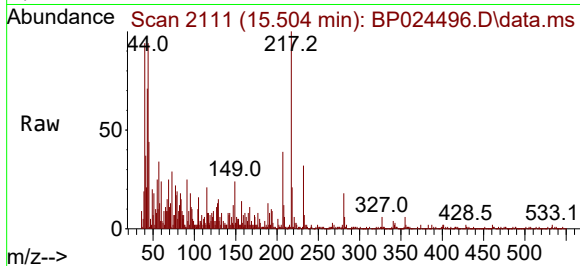




#65
4,6-Dinitro-2-methylphenol
Concen: 0.003 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

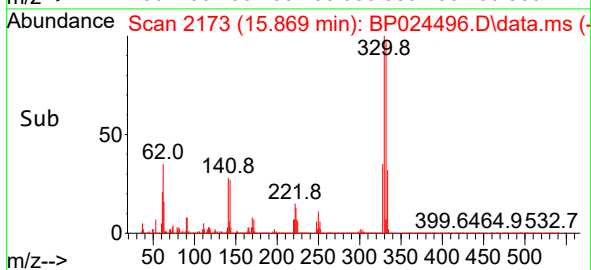
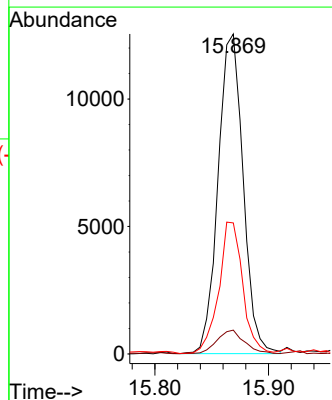
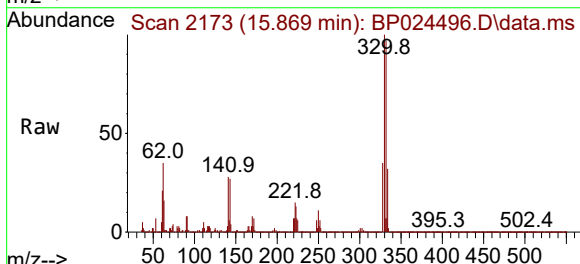
Instrument :
BNA_P
ClientSampleId :
MH-H

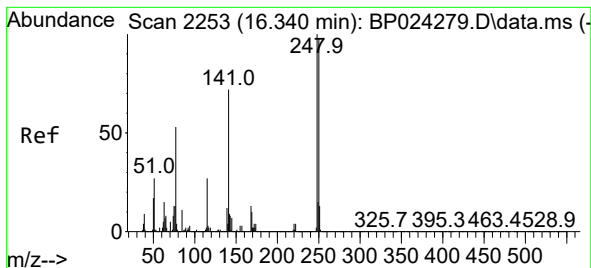
Tgt Ion:198 Resp: 14
Ion Ratio Lower Upper
198 100
51 1217.6 18.4 58.4#
105 1105.9 26.5 66.5#



#66
n-Nitrosodiphenylamine
Concen: 0.860 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.241 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:169 Resp: 19206
Ion Ratio Lower Upper
169 100
168 7.4 53.0 79.4#
167 41.0 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 0.006 ng

RT: 16.322 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

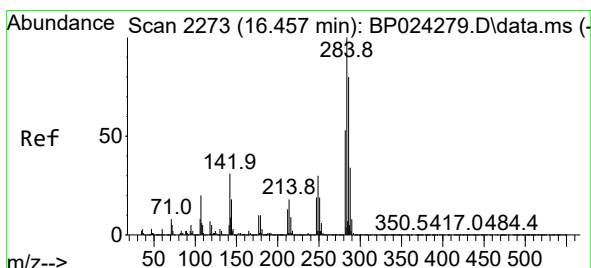
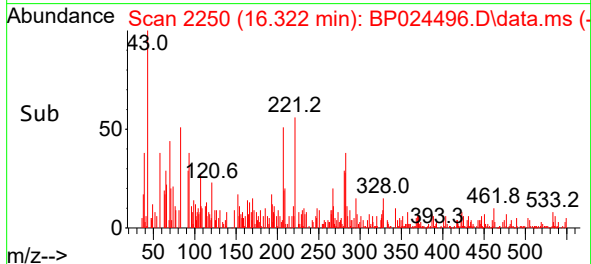
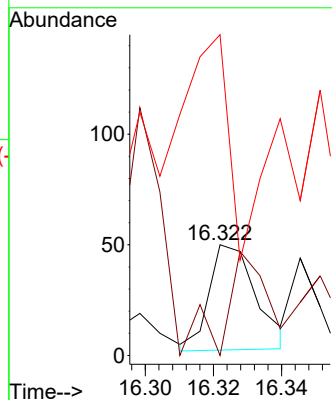
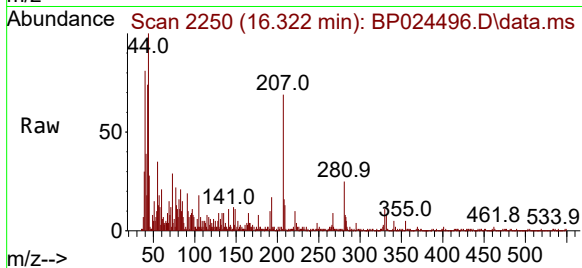
Tgt Ion:248 Resp: 46

Ion Ratio Lower Upper

248 100

250 48.0 78.2 117.4#

141 290.0 57.7 86.5#



#68

Hexachlorobenzene

Concen: 0.004 ng

RT: 16.451 min Scan# 2272

Delta R.T. 0.012 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

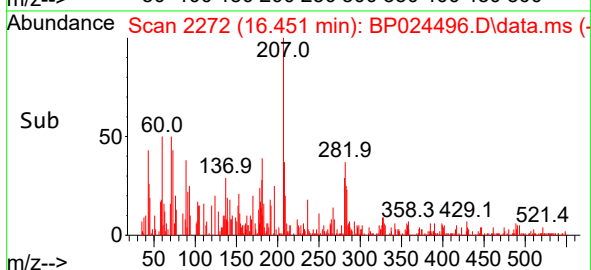
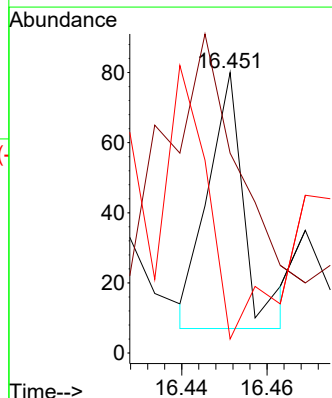
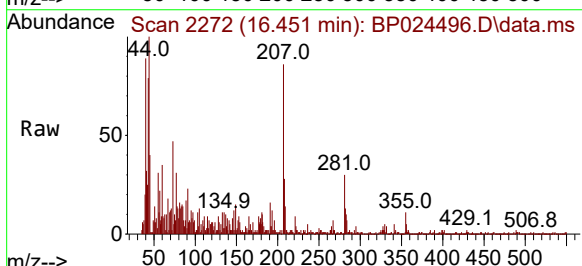
Tgt Ion:284 Resp: 43

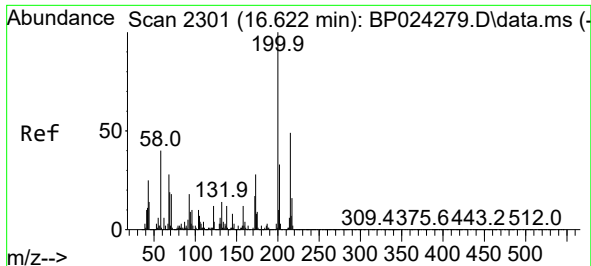
Ion Ratio Lower Upper

284 100

142 71.3 24.6 37.0#

249 5.0 23.8 35.6#

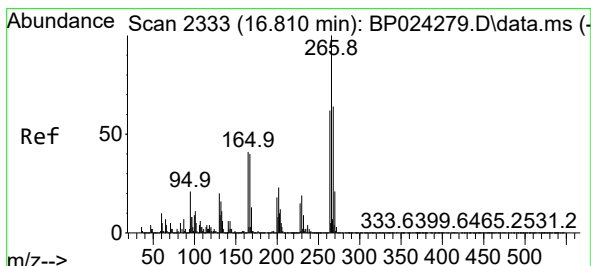
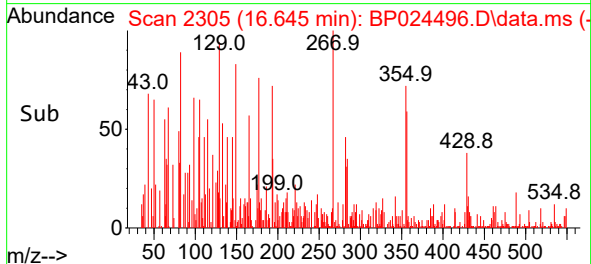
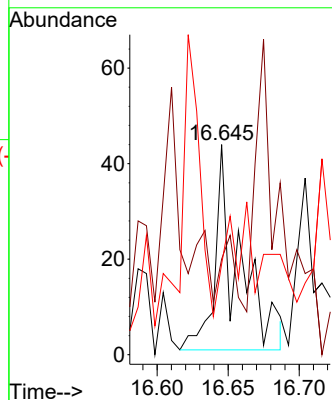
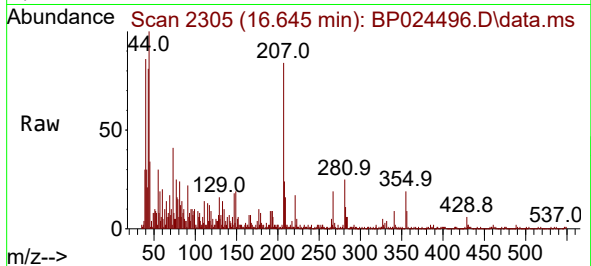




#69
Atrazine
Concen: 0.009 ng
RT: 16.645 min Scan# 21
Delta R.T. 0.036 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

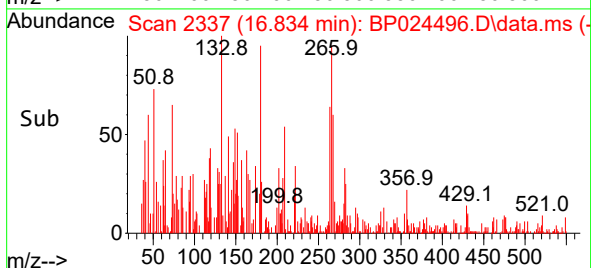
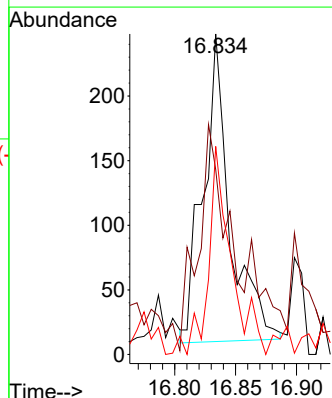
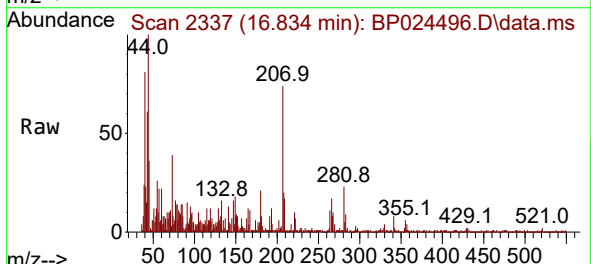
Instrument :
BNA_P
ClientSampleId :
MH-H

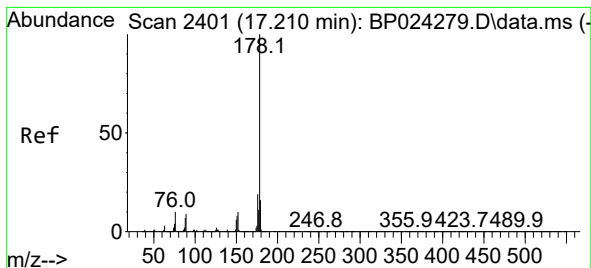
Tgt Ion:200 Resp: 50
Ion Ratio Lower Upper
200 100
173 45.5 7.5 47.5
215 43.2 28.8 68.8



#70
Pentachlorophenol
Concen: 0.053 ng
RT: 16.834 min Scan# 2337
Delta R.T. 0.035 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:266 Resp: 362
Ion Ratio Lower Upper
266 100
268 57.7 51.0 76.6
264 64.9 49.8 74.6





#71

Phenanthrene

Concen: 0.098 ng

RT: 17.192 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

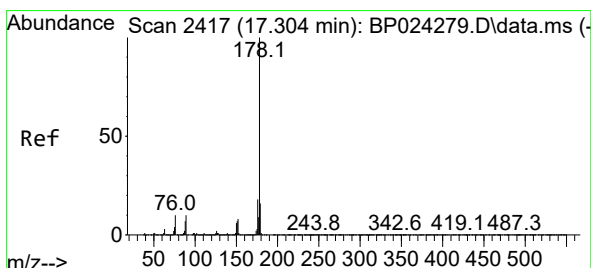
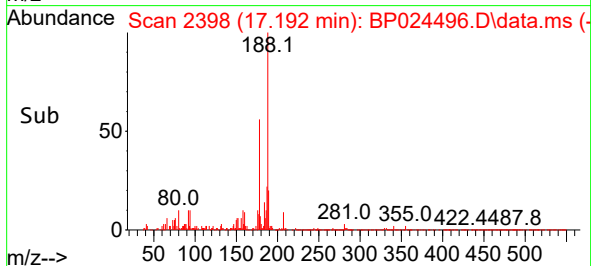
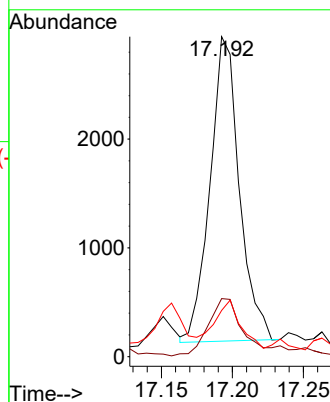
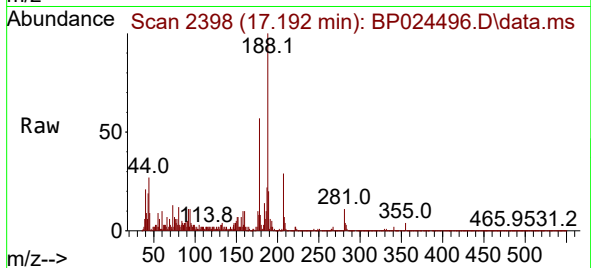
Tgt Ion:178 Resp: 4015

Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.0

179 14.5 12.5 18.7



#72

Anthracene

Concen: 0.103 ng

RT: 17.192 min Scan# 2398

Delta R.T. -0.094 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

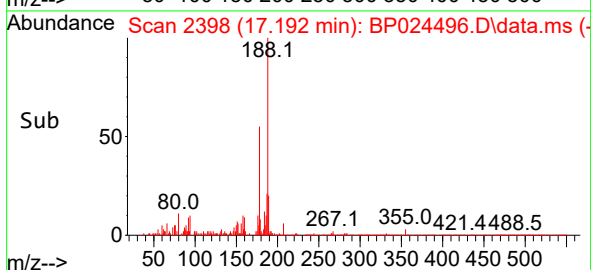
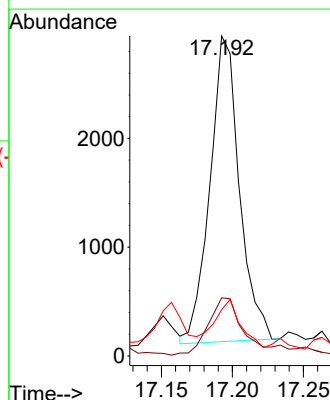
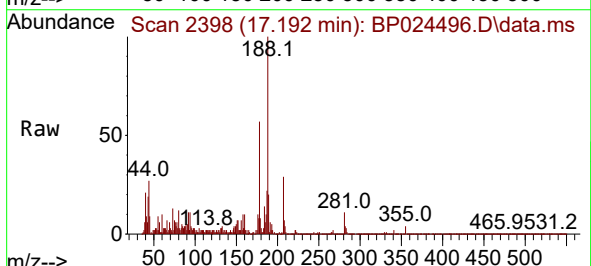
Tgt Ion:178 Resp: 4055

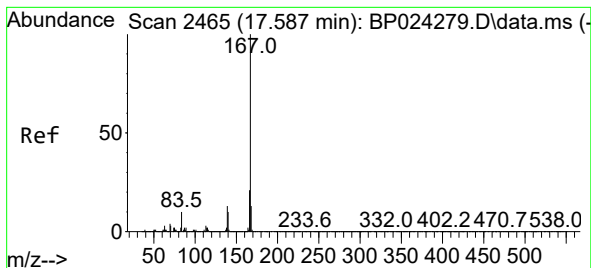
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 14.5 12.4 18.6





#73

Carbazole

Concen: 0.147 ng

RT: 17.587 min Scan# 2465

Delta R.T. 0.018 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

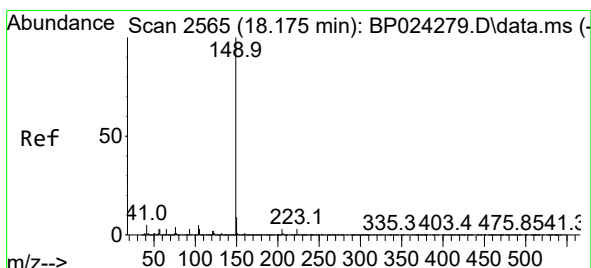
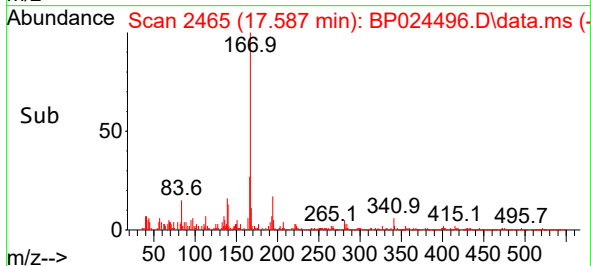
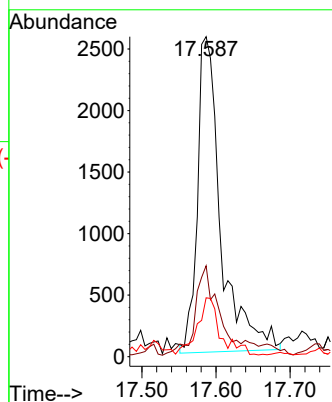
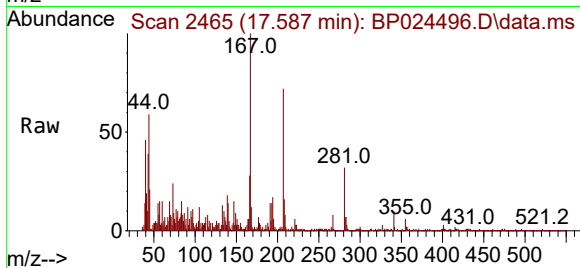
Tgt Ion:167 Resp: 5633

Ion Ratio Lower Upper

167 100

166 28.4 17.1 25.7#

139 18.4 10.6 16.0#



#74

Di-n-butylphthalate

Concen: 0.744 ng

RT: 18.169 min Scan# 2564

Delta R.T. 0.012 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

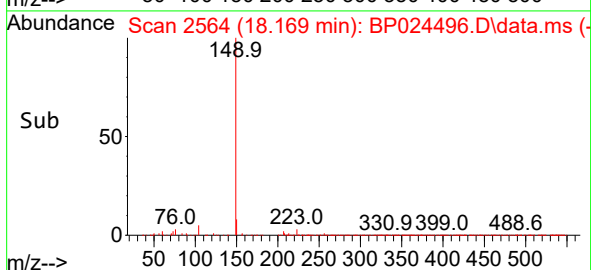
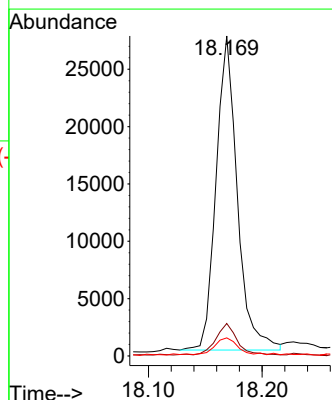
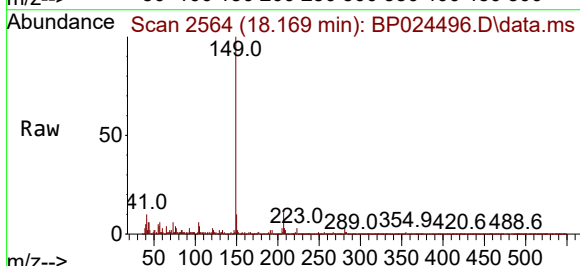
Tgt Ion:149 Resp: 35647

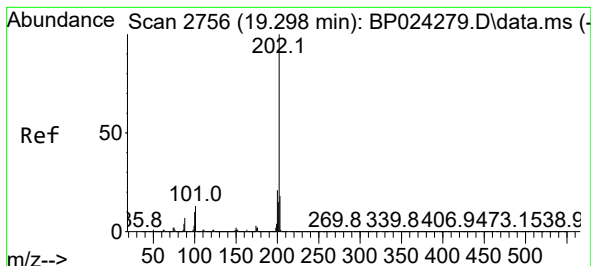
Ion Ratio Lower Upper

149 100

150 10.2 7.4 11.2

104 5.7 3.9 5.9





#75

Fluoranthene

Concen: 0.098 ng

RT: 19.292 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

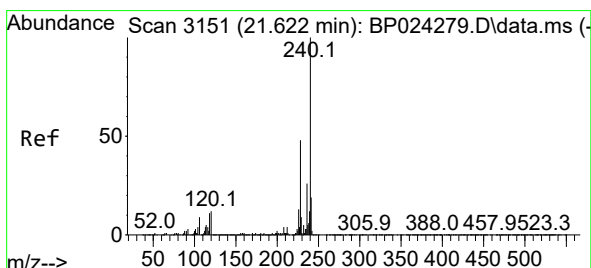
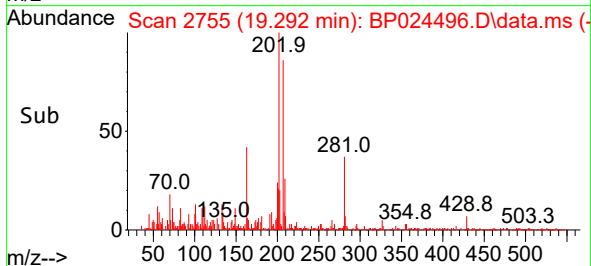
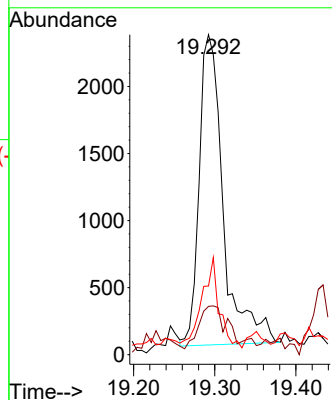
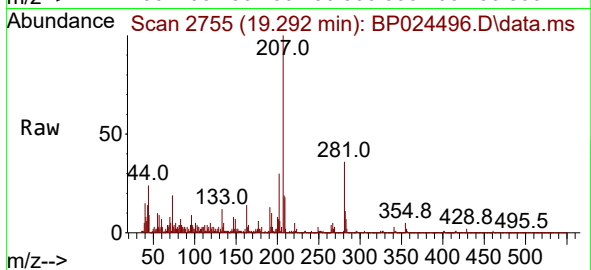
Tgt Ion:202 Resp: 4769

Ion Ratio Lower Upper

202 100

101 15.1 0.0 33.2

203 21.5 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: BP024496.D

Acq: 01 May 2025 17:34

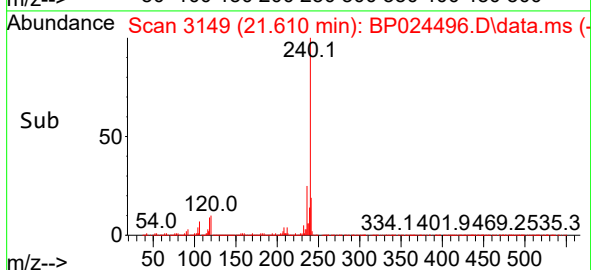
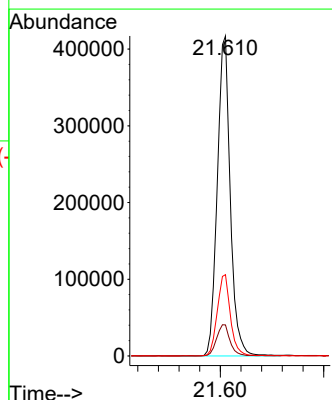
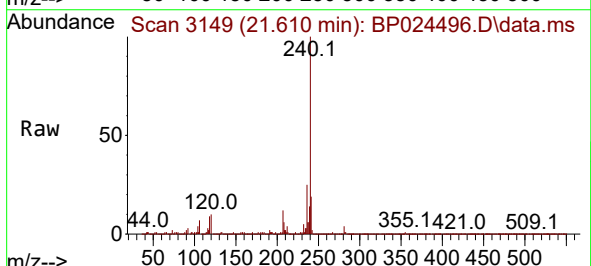
Tgt Ion:240 Resp: 725779

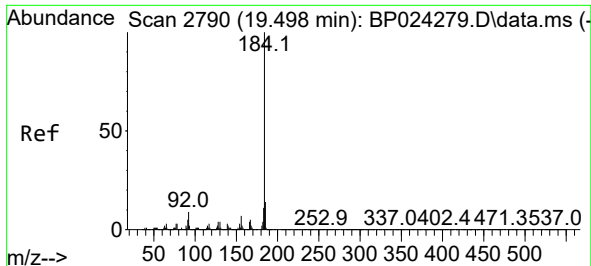
Ion Ratio Lower Upper

240 100

120 9.7 9.8 14.8#

236 25.4 20.9 31.3

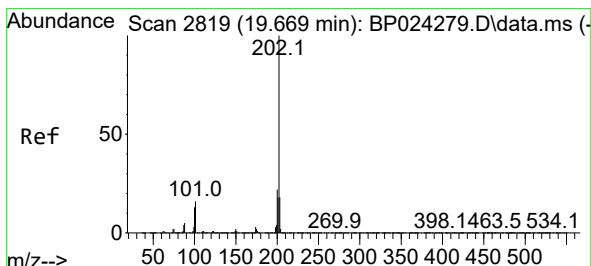
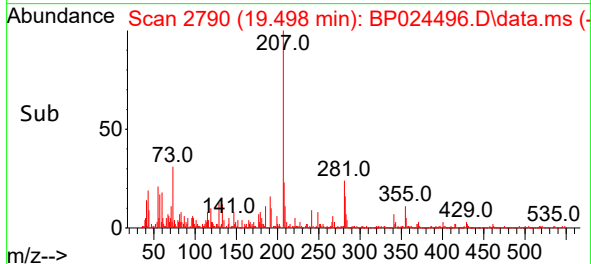
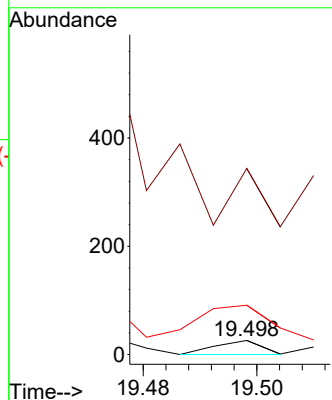
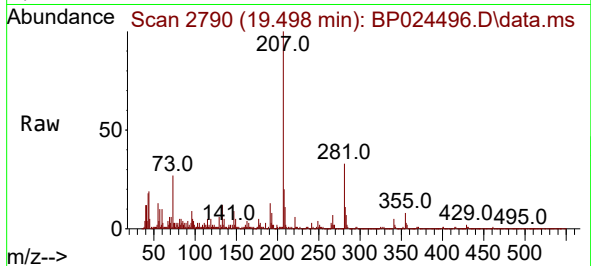




#77
Benzidine
Concen: 0.002 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

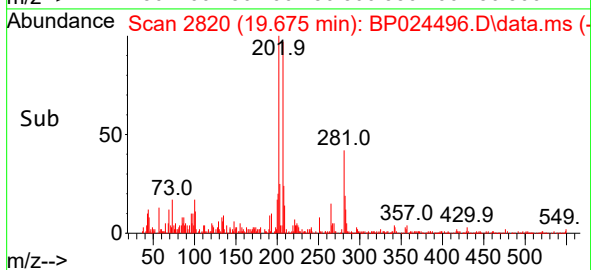
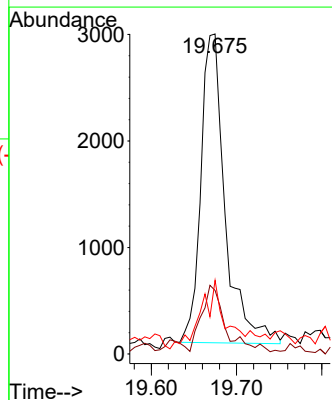
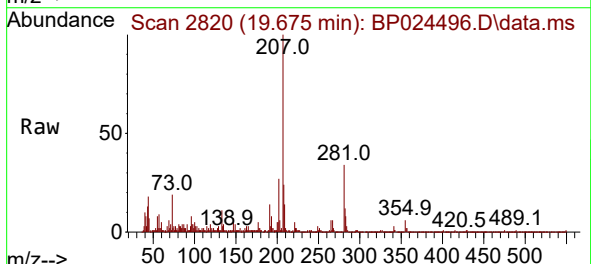
Instrument :
BNA_P
ClientSampleId :
MH-H

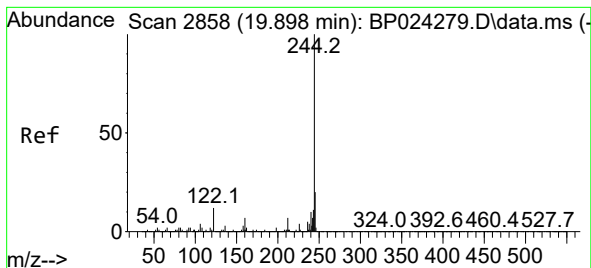
Tgt Ion:184 Resp: 15
Ion Ratio Lower Upper
184 100
185 1323.1 11.6 17.4#
183 350.0 9.2 13.8#



#78
Pyrene
Concen: 0.125 ng
RT: 19.675 min Scan# 2820
Delta R.T. 0.024 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:202 Resp: 5763
Ion Ratio Lower Upper
202 100
200 19.9 17.2 25.8
203 23.0 14.4 21.6#





#79

Terphenyl-d14

Concen: 80.778 ng

RT: 19.886 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

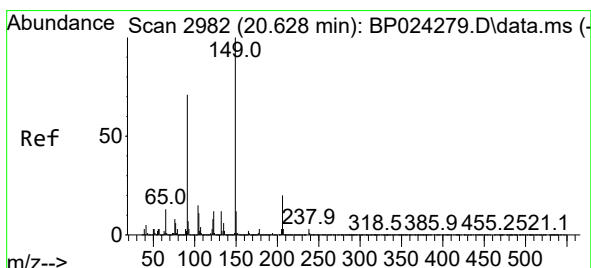
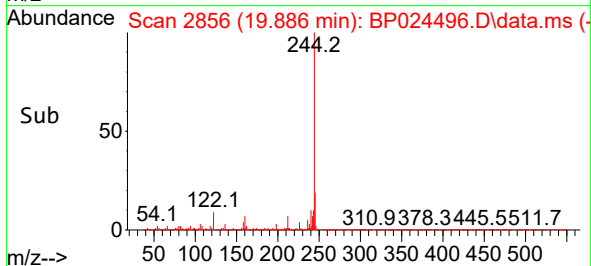
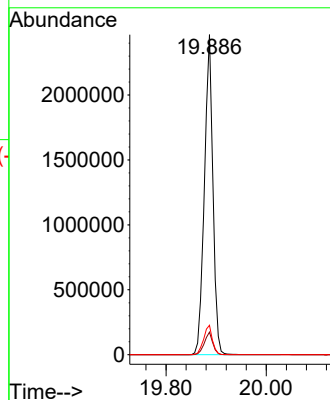
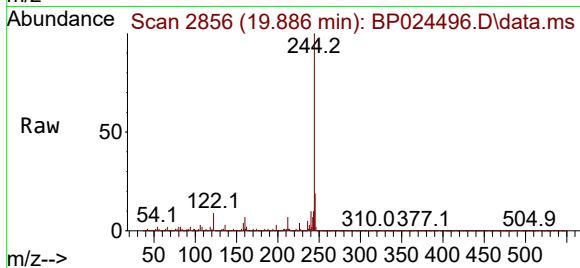
Tgt Ion:244 Resp: 2908592

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 9.2 9.4 14.0#



#80

Butylbenzylphthalate

Concen: 0.071 ng

RT: 20.622 min Scan# 2981

Delta R.T. 0.018 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

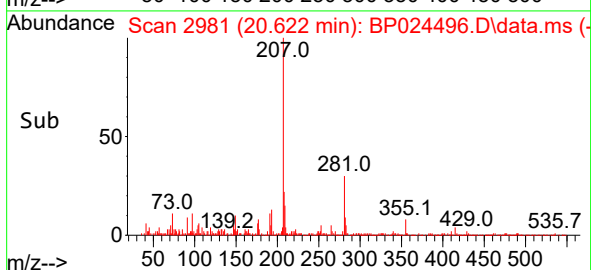
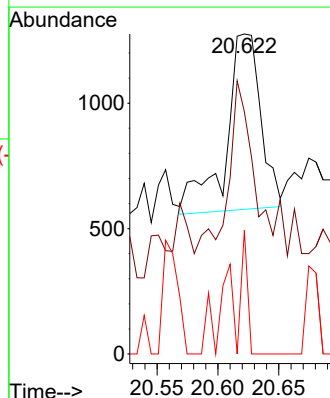
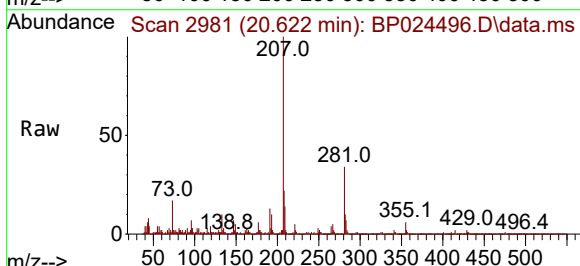
Tgt Ion:149 Resp: 1403

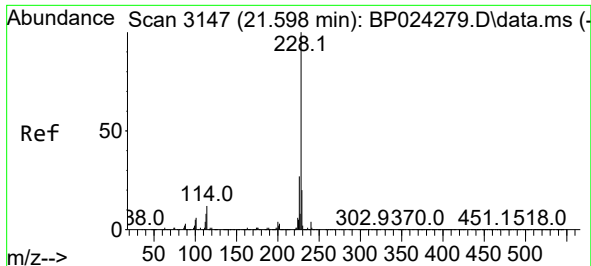
Ion Ratio Lower Upper

149 100

91 75.7 56.4 84.6

206 38.6 16.3 24.5#

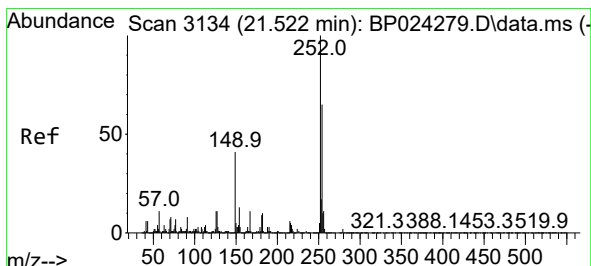
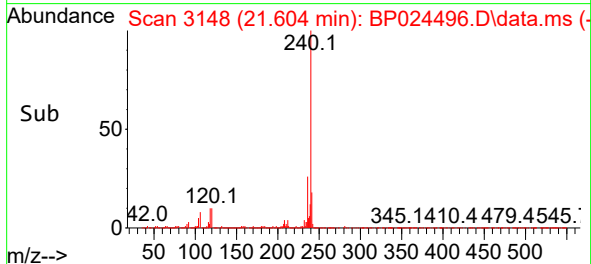
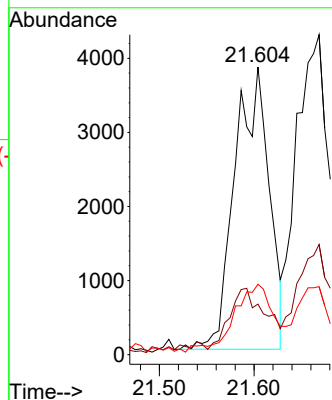
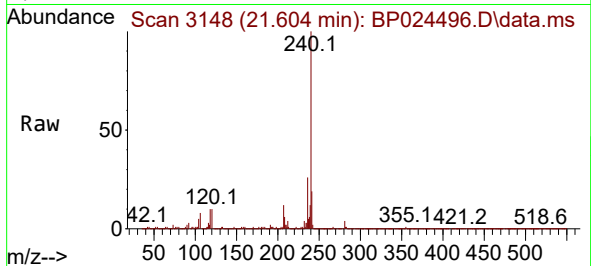




#81
Benzo(a)anthracene
Concen: 0.212 ng
RT: 21.604 min Scan# 3148
Delta R.T. 0.036 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

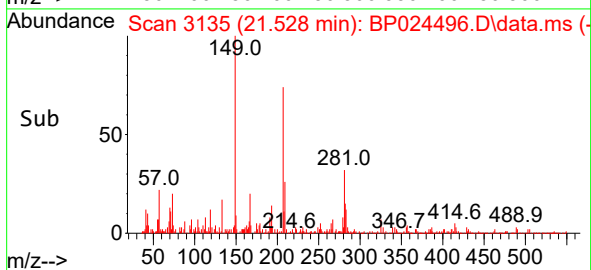
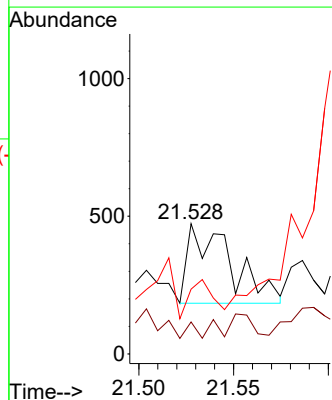
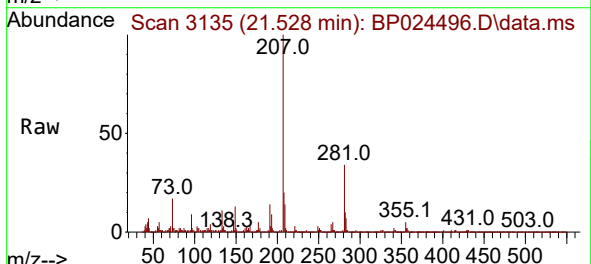
Instrument :
BNA_P
ClientSampleId :
MH-H

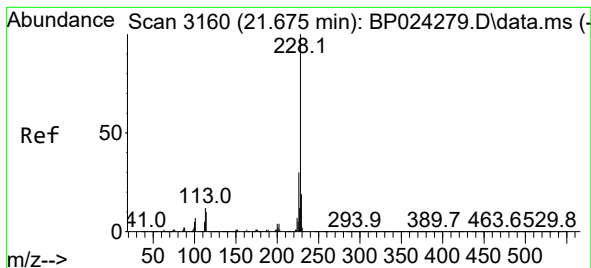
Tgt Ion:228 Resp: 9577
Ion Ratio Lower Upper
228 100
226 17.6 21.8 32.8#
229 24.4 15.9 23.9#



#82
3,3'-Dichlorobenzidine
Concen: 0.029 ng
RT: 21.528 min Scan# 3135
Delta R.T. 0.036 min
Lab File: BP024496.D
Acq: 01 May 2025 17:34

Tgt Ion:252 Resp: 458
Ion Ratio Lower Upper
252 100
254 24.5 51.7 77.5#
126 49.7 8.8 13.2#





#83

Chrysene

Concen: 0.213 ng

RT: 21.669 min Scan# 3160

Delta R.T. 0.030 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

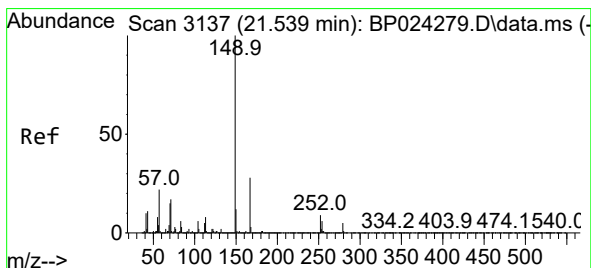
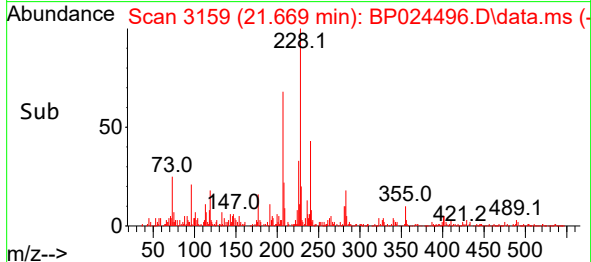
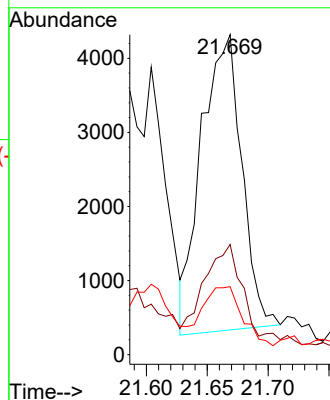
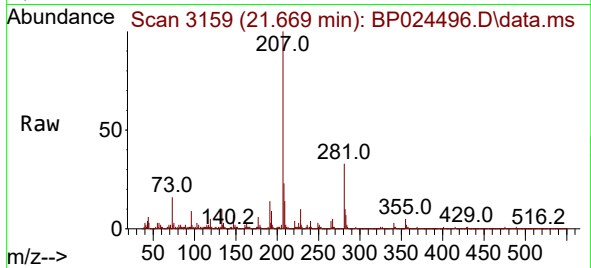
Tgt Ion:228 Resp: 9222

Ion Ratio Lower Upper

228 100

226 34.5 24.2 36.2

229 21.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.281 ng

RT: 21.528 min Scan# 3135

Delta R.T. 0.018 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

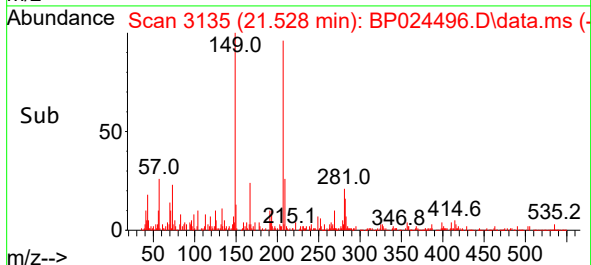
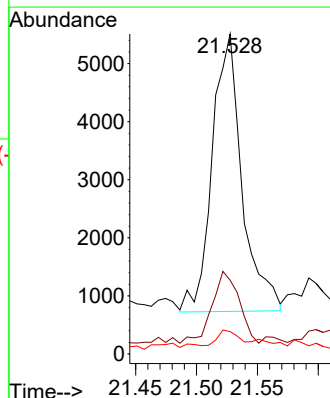
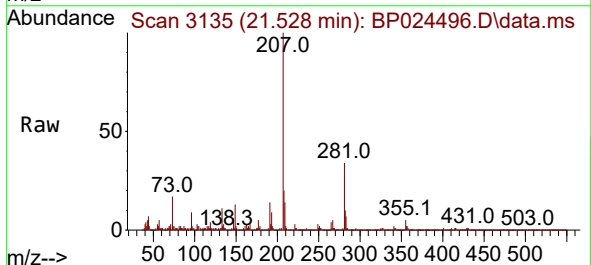
Tgt Ion:149 Resp: 8152

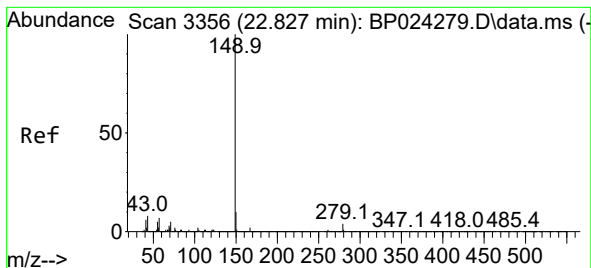
Ion Ratio Lower Upper

149 100

167 23.1 22.4 33.6

279 7.0 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 0.067 ng

RT: 22.804 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

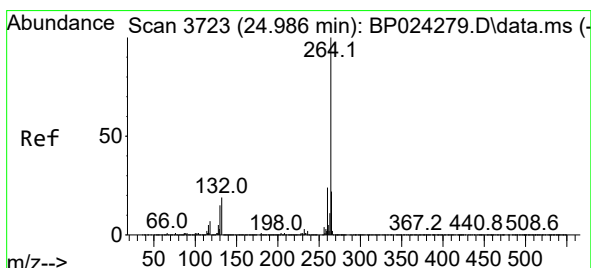
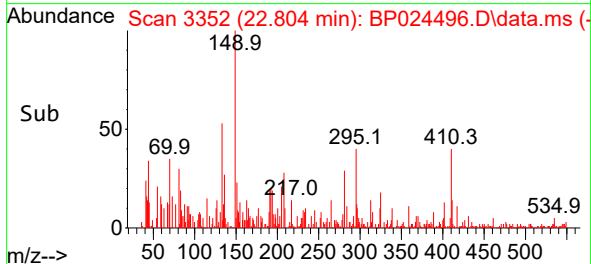
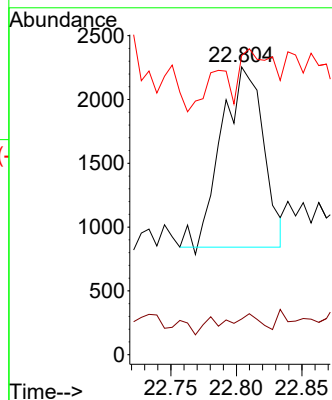
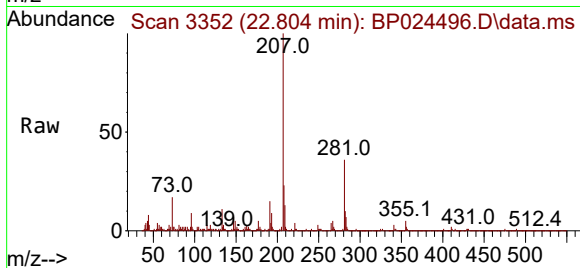
Tgt Ion:149 Resp: 3155

Ion Ratio Lower Upper

149 100

167 3.6 1.2 1.8#

43 23.0 6.0 9.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.969 min Scan# 3720

Delta R.T. 0.035 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

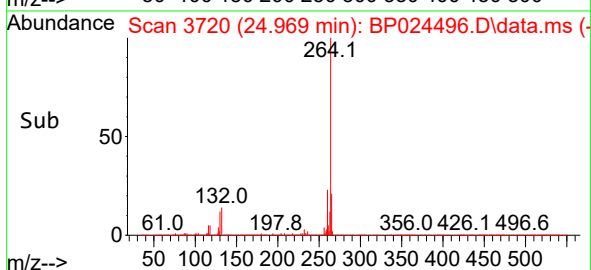
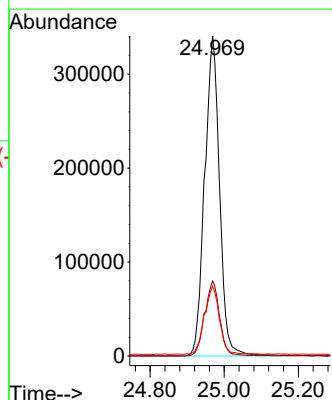
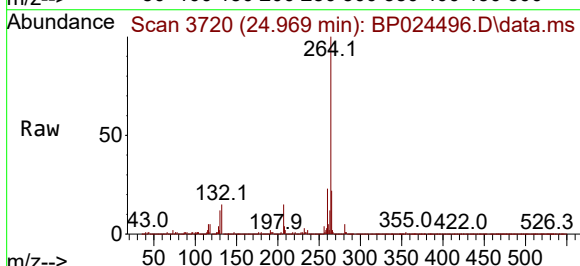
Tgt Ion:264 Resp: 948217

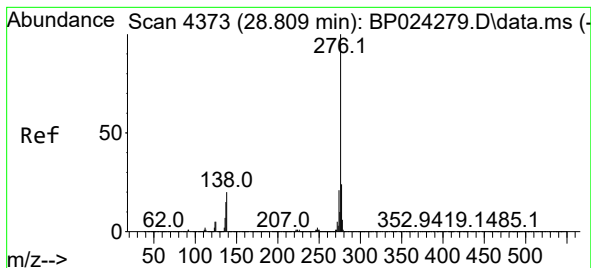
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.016 ng

RT: 28.804 min Scan# 41

Delta R.T. 0.065 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

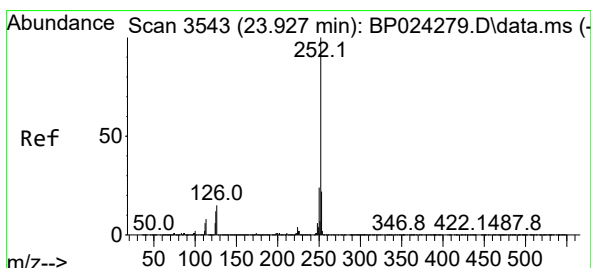
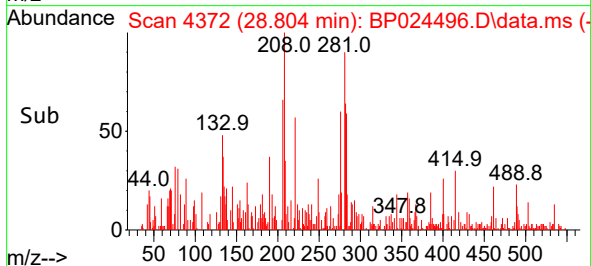
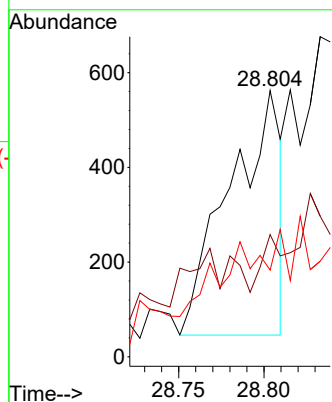
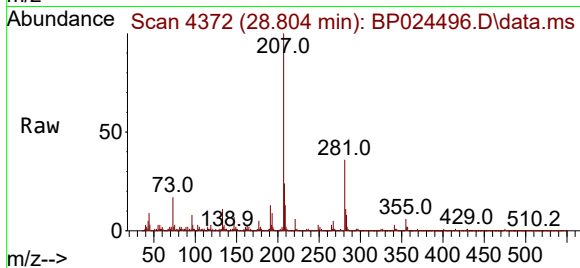
Tgt Ion:276 Resp: 1081

Ion Ratio Lower Upper

276 100

138 8.2 14.5 21.7#

277 19.6 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 0.177 ng

RT: 23.904 min Scan# 3539

Delta R.T. 0.018 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

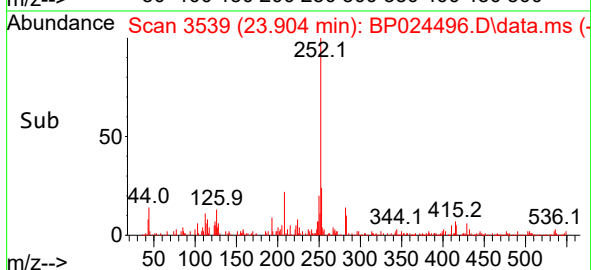
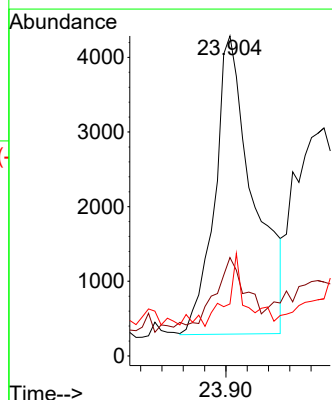
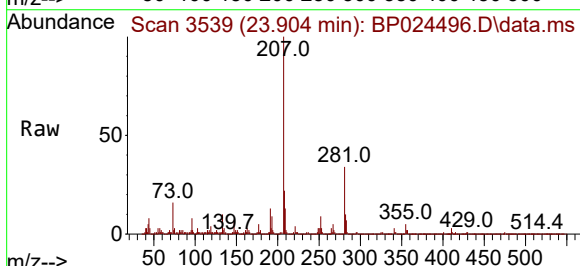
Tgt Ion:252 Resp: 10035

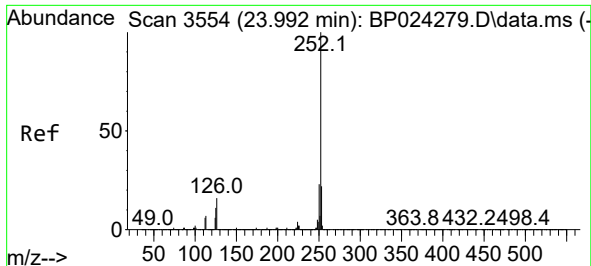
Ion Ratio Lower Upper

252 100

253 30.8 17.7 26.5#

125 16.2 9.4 14.0#





#89

Benzo(k)fluoranthene

Concen: 0.155 ng

RT: 23.992 min Scan# 3

Delta R.T. 0.035 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

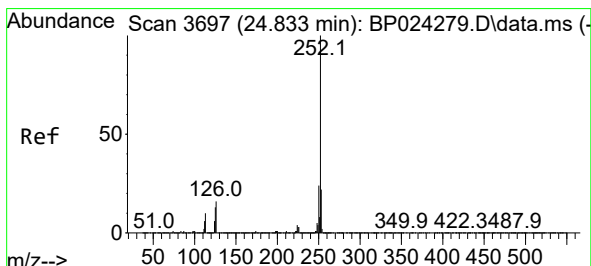
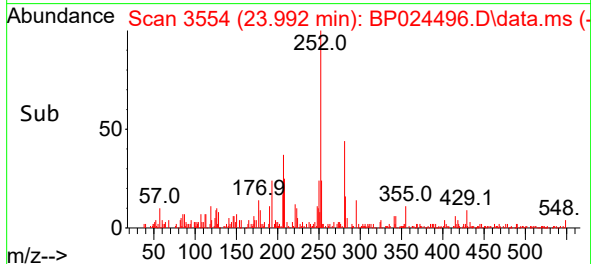
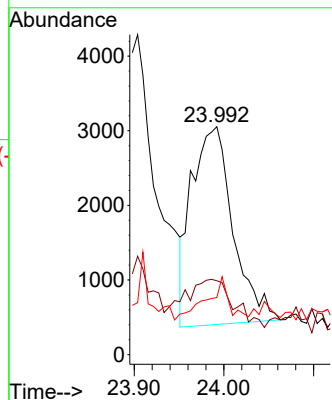
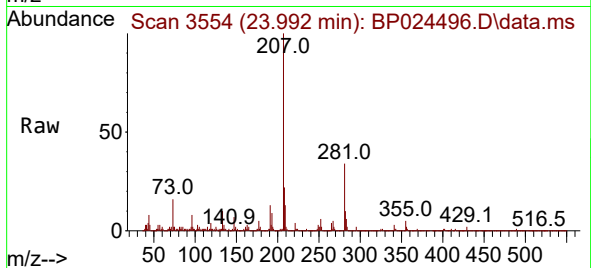
Tgt Ion:252 Resp: 8487

Ion Ratio Lower Upper

252 100

253 32.4 17.7 26.5#

125 25.0 9.1 13.7#



#90

Benzo(a)pyrene

Concen: 0.091 ng

RT: 24.810 min Scan# 3693

Delta R.T. 0.030 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

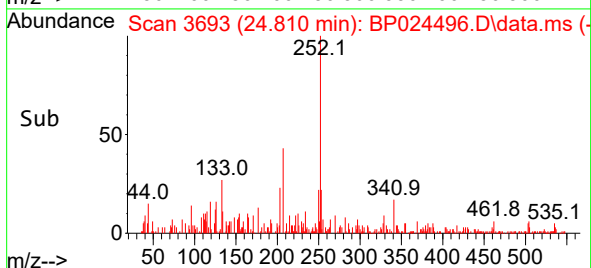
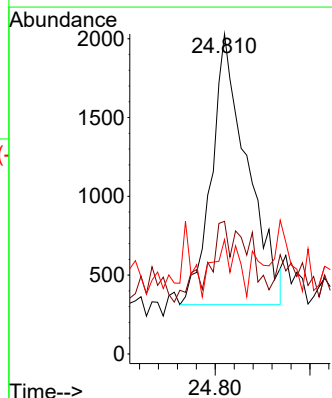
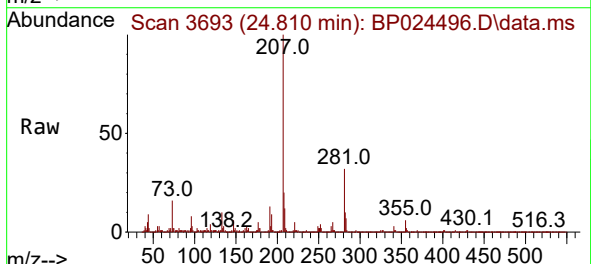
Tgt Ion:252 Resp: 4479

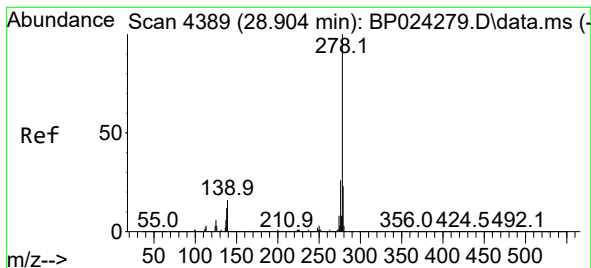
Ion Ratio Lower Upper

252 100

253 41.4 17.6 26.4#

125 35.8 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 28.774 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Instrument :

BNA_P

ClientSampleId :

MH-H

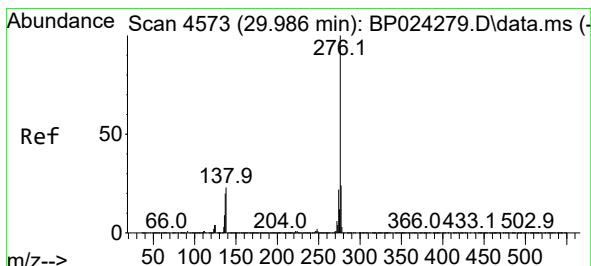
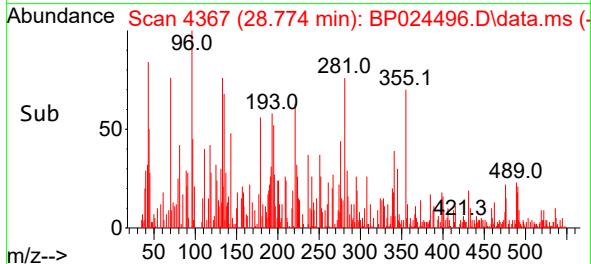
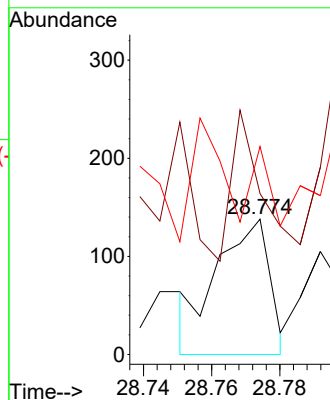
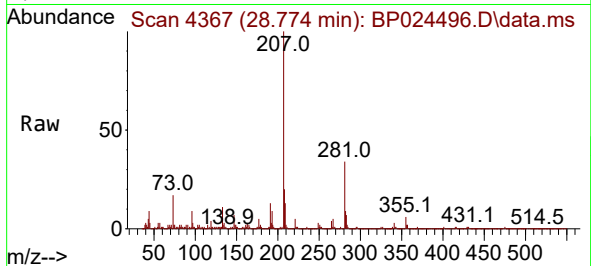
Tgt Ion:278 Resp: 146

Ion Ratio Lower Upper

278 100

139 118.8 12.6 19.0#

279 153.6 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 0.022 ng

RT: 29.980 min Scan# 4572

Delta R.T. 0.083 min

Lab File: BP024496.D

Acq: 01 May 2025 17:34

Tgt Ion:276 Resp: 1232

Ion Ratio Lower Upper

276 100

277 37.7 18.9 28.3#

138 33.5 18.7 28.1#

