

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024492.D
 Acq On : 01 May 2025 14:46
 Operator : RC/JU
 Sample : Q1912-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-F

Quant Time: May 01 15:43:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	151214	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	569442	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	338899	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	636681	20.000	ng	0.00
76) Chrysene-d12	21.598	240	773181	20.000	ng	0.00
86) Perylene-d12	24.951	264	944457	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1107882	121.142	ng	-0.01
7) Phenol-d6	6.905	99	1315935	105.085	ng	0.00
23) Nitrobenzene-d5	8.863	82	856482	85.764	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	715418	152.579	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1928194	87.114	ng	-0.01
79) Terphenyl-d14	19.874	244	3156455	82.287	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	135	0.035	ng	# 27
3) Pyridine	3.669	79	336	0.033	ng	# 1
4) n-Nitrosodimethylamine	3.593	42	254	0.075	ng	# 1
6) Aniline	7.040	93	240	0.021	ng	# 27
8) 2-Chlorophenol	7.316	128	66	0.006	ng	# 89
9) Benzaldehyde	6.905	77	2596	0.419	ng	# 5
10) Phenol	6.928	94	333	0.027	ng	# 1
11) bis(2-Chloroethyl)ether	7.146	93	51	0.005	ng	# 51
12) 1,3-Dichlorobenzene	7.587	146	14	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.752	146	11	0.001	ng	# 1
14) 1,2-Dichlorobenzene	8.081	146	21	0.002	ng	# 8
15) Benzyl Alcohol	7.957	79	325	0.040	ng	# 54
16) 2,2'-oxybis(1-Chloropr...	8.240	45	38	0.003	ng	# 87
17) 2-Methylphenol	8.169	107	91	0.011	ng	# 17
18) Hexachloroethane	8.757	117	143	0.035	ng	# 44
19) n-Nitroso-di-n-propyla...	8.516	70	228	0.029	ng	# 1
20) 3+4-Methylphenols	8.451	107	328	0.029	ng	# 1
22) Acetophenone	8.528	105	1296	0.092	ng	# 72
24) Nitrobenzene	8.857	77	3041	0.308	ng	# 43
25) Isophorone	9.416	82	91	0.005	ng	# 50
26) 2-Nitrophenol	9.634	139	92	0.019	ng	# 4
27) 2,4-Dimethylphenol	9.716	122	17	0.003	ng	# 1
28) bis(2-Chloroethoxy)met...	9.893	93	151	0.012	ng	# 1
29) 2,4-Dichlorophenol	10.146	162	30	0.004	ng	# 1
30) 1,2,4-Trichlorobenzene	10.363	180	30	0.003	ng	# 35
31) Naphthalene	10.528	128	3650	0.122	ng	# 84
32) Benzoic acid	9.840	122	189	0.027	ng	# 51
33) 4-Chloroaniline	10.663	127	131	0.012	ng	# 1
34) Hexachlorobutadiene	10.557	225	15	0.003	ng	# 91
35) Caprolactam	11.434	113	59	0.019	ng	# 1
36) 4-Chloro-3-methylphenol	11.810	107	533	0.055	ng	# 68
37) 2-Methylnaphthalene	12.151	142	3045	0.146	ng	# 86
38) 1-Methylnaphthalene	12.369	142	4332	0.213	ng	# 86
40) 1,2,4,5-Tetrachloroben...	12.504	216	16	0.002	ng	# 73
41) Hexachlorocyclopentadiene	12.363	237	21	0.006	ng	# 93
43) 2,4,6-Trichlorophenol	12.557	196	19	0.003	ng	# 90

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024492.D
 Acq On : 01 May 2025 14:46
 Operator : RC/JU
 Sample : Q1912-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

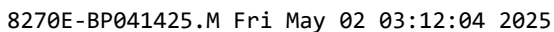
Instrument :
 BNA_P
 ClientSampleId :
 MH-F

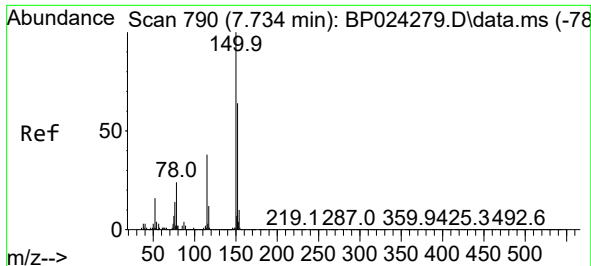
Quant Time: May 01 15:43:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	31	0.005	ng	# 1
46) 1,1'-Biphenyl	13.169	154	303	0.012	ng	# 2
47) 2-Chloronaphthalene	13.216	162	35	0.002	ng	# 1
48) 2-Nitroaniline	13.416	65	125	0.024	ng	# 32
49) Acenaphthylene	14.057	152	389	0.013	ng	# 84
50) Dimethylphthalate	13.792	163	4808	0.195	ng	# 87
51) 2,6-Dinitrotoluene	14.122	165	173	0.033	ng	95
52) Acenaphthene	14.410	154	1839	0.099	ng	# 90
53) 3-Nitroaniline	14.257	138	22	0.004	ng	# 20
54) 2,4-Dinitrophenol	14.457	184	50	0.016	ng	# 1
55) Dibenzofuran	14.751	168	989	0.033	ng	# 79
56) 4-Nitrophenol	14.751	139	625	0.132	ng	92
57) 2,4-Dinitrotoluene	14.728	165	369	0.052	ng	# 66
58) Fluorene	15.404	166	2095	0.089	ng	# 97
59) 2,3,4,6-Tetrachlorophenol	14.986	232	7	0.001	ng	# 1
60) Diethylphthalate	15.175	149	1256934	49.490	ng	99
61) 4-Chlorophenyl-phenyle...	15.386	204	25	0.002	ng	# 36
62) 4-Nitroaniline	15.433	138	20	0.003	ng	# 1
63) Azobenzene	15.733	77	1730	0.074	ng	# 9
65) 4,6-Dinitro-2-methylph...	15.504	198	20	0.005	ng	# 1
66) n-Nitrosodiphenylamine	15.857	169	18722	0.985	ng	# 47
67) 4-Bromophenyl-phenylether	16.310	248	14	0.002	ng	# 1
68) Hexachlorobenzene	16.345	284	34	0.004	ng	92
69) Atrazine	16.810	200	40	0.008	ng	96
70) Pentachlorophenol	16.816	266	627	0.109	ng	# 78
71) Phenanthrene	17.186	178	9020	0.260	ng	# 93
72) Anthracene	17.280	178	949	0.028	ng	# 20
73) Carbazole	17.580	167	1914	0.059	ng	# 90
74) Di-n-butylphthalate	18.157	149	325703	7.993	ng	99
75) Fluoranthene	19.280	202	2157	0.052	ng	96
77) Benzidine	19.474	184	56	0.006	ng	# 1
78) Pyrene	19.657	202	2726	0.055	ng	# 86
80) Butylbenzylphthalate	20.610	149	2639	0.125	ng	# 68
81) Benzo(a)anthracene	21.592	228	2496	0.052	ng	# 70
82) 3,3'-Dichlorobenzidine	21.533	252	209	0.012	ng	# 44
83) Chrysene	21.698	228	88	0.002	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.516	149	51185	1.659	ng	98
85) Di-n-octyl phthalate	22.780	149	568	0.011	ng	# 81
87) Indeno(1,2,3-cd)pyrene	28.750	276	98	0.001	ng	# 1
88) Benzo(b)fluoranthene	23.904	252	306	0.005	ng	# 1
89) Benzo(k)fluoranthene	23.933	252	78	0.001	ng	# 1
90) Benzo(a)pyrene	24.804	252	165	0.003	ng	# 1
91) Dibenzo(a,h)anthracene	28.833	278	62	0.001	ng	# 1
92) Benzo(g,h,i)perylene	29.927	276	169	0.003	ng	# 9

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

Quant Time: May 01 15:43:57 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

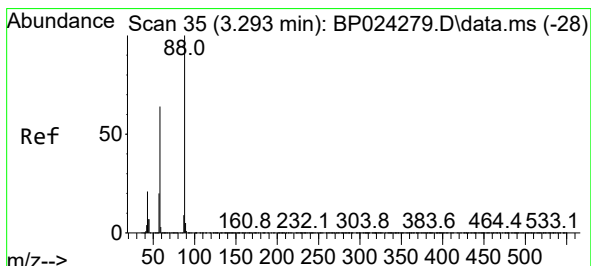
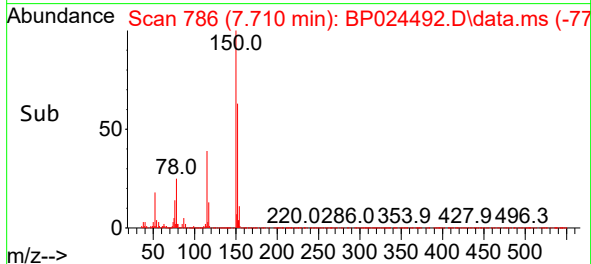
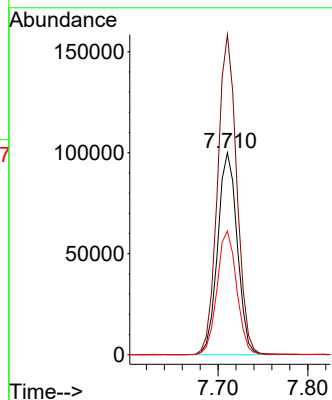
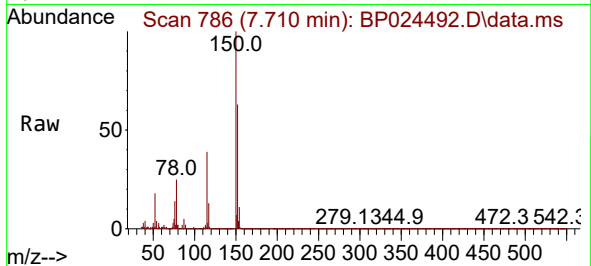




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

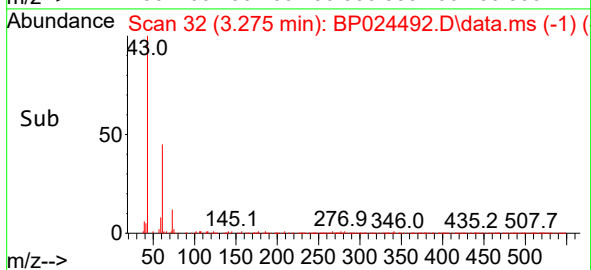
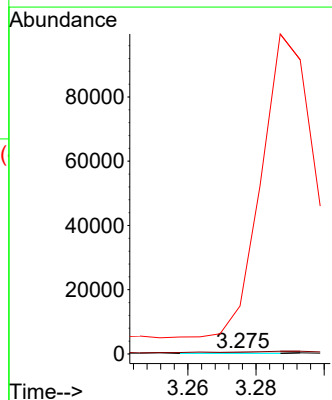
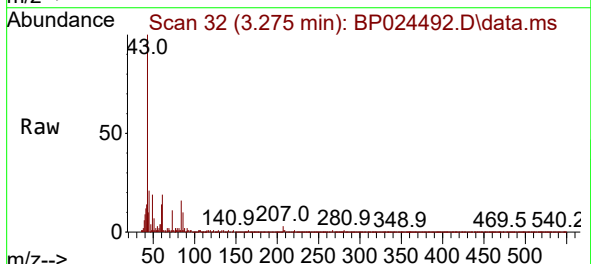
Instrument :
BNA_P
ClientSampleId :
MH-F

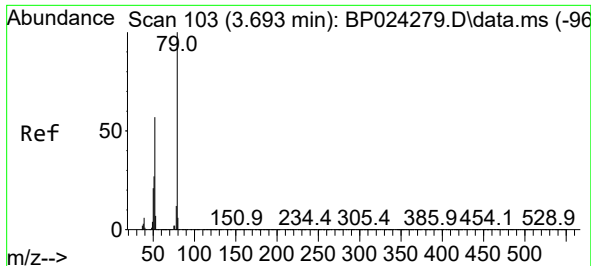
Tgt Ion:152 Resp: 151214
Ion Ratio Lower Upper
152 100
150 158.5 124.9 187.3
115 61.3 47.7 71.5



#2
1,4-Dioxane
Concen: 0.035 ng
RT: 3.275 min Scan# 32
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion: 88 Resp: 135
Ion Ratio Lower Upper
88 100
58 0.0 51.4 77.2#
43 0.0 17.1 25.7#

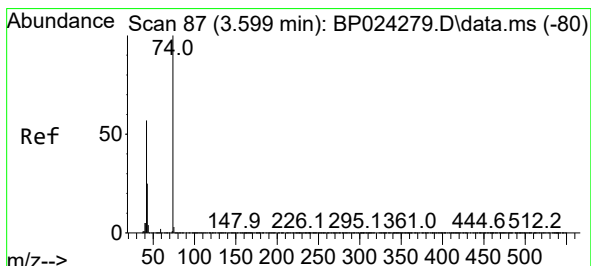
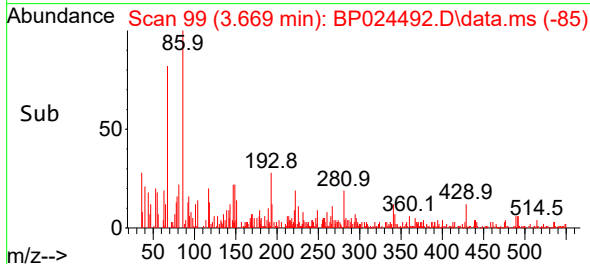
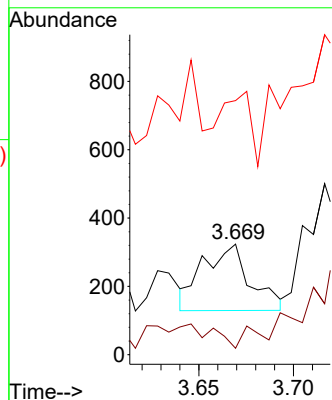
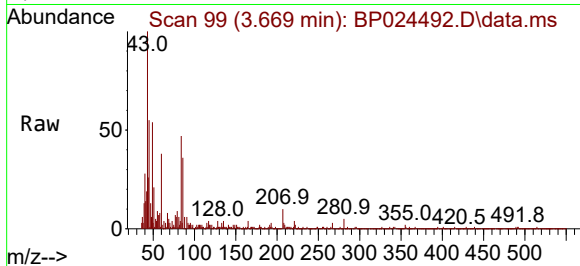




#3
Pyridine
Concen: 0.033 ng
RT: 3.669 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

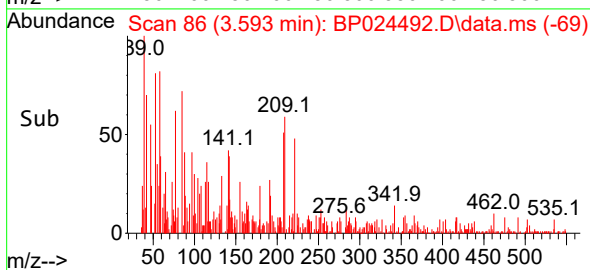
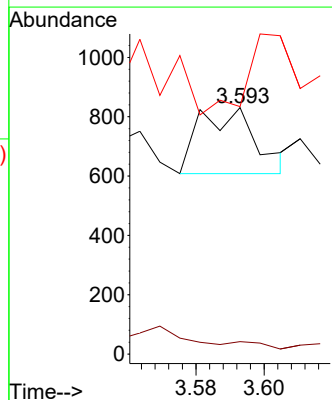
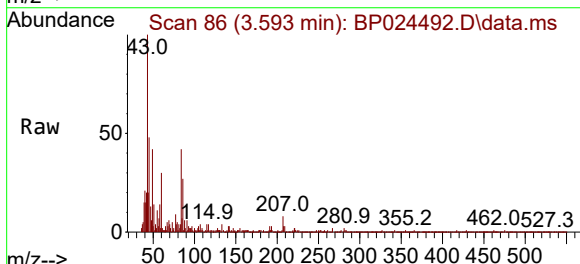
Instrument :
BNA_P
ClientSampleId :
MH-F

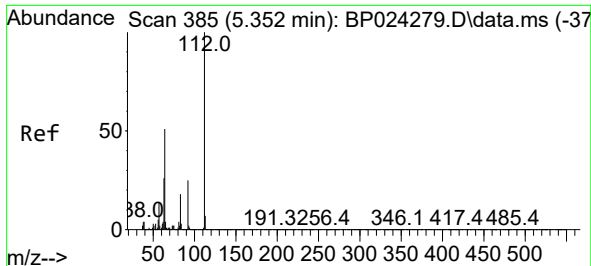
Tgt Ion: 79 Resp: 336
Ion Ratio Lower Upper
79 100
52 5.9 45.4 68.2#
51 229.6 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.075 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.000 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion: 42 Resp: 254
Ion Ratio Lower Upper
42 100
74 5.1 139.5 209.3#
44 100.4 5.8 8.8#

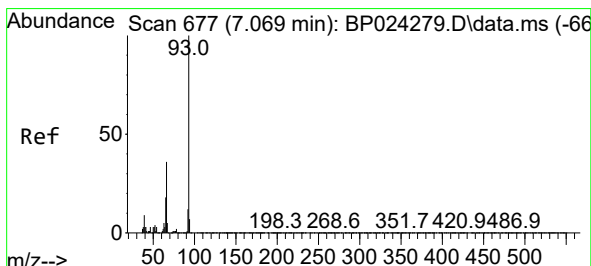
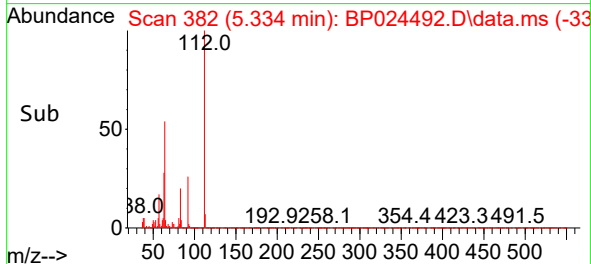
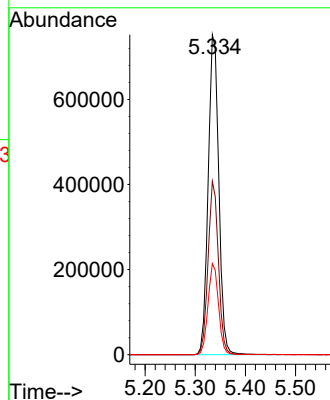
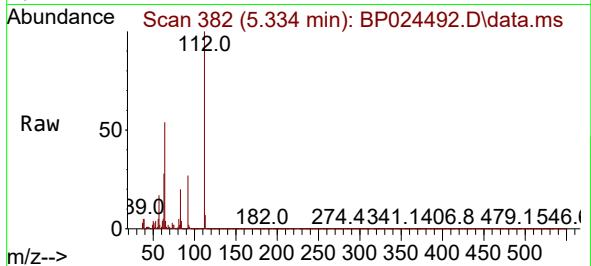




#5
2-Fluorophenol
Concen: 121.142 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

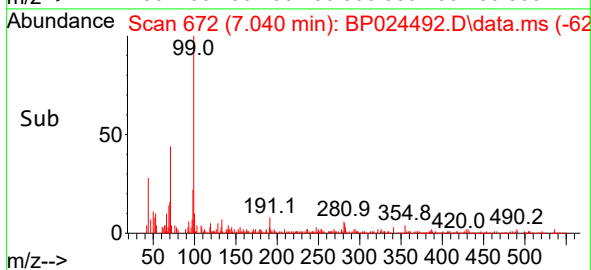
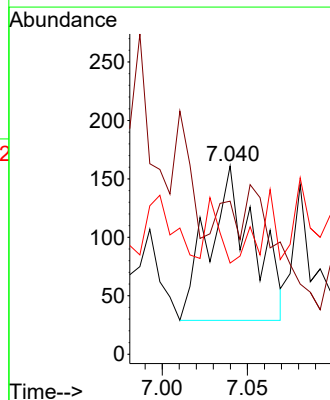
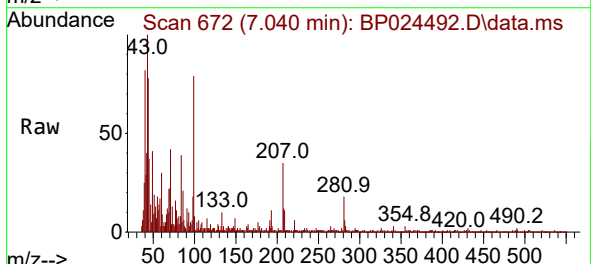
Instrument :
BNA_P
ClientSampleId :
MH-F

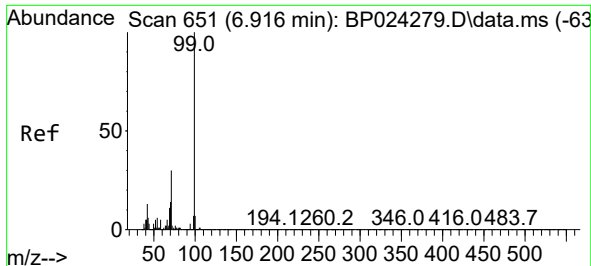
Tgt Ion:112 Resp: 1107882
Ion Ratio Lower Upper
112 100
64 54.2 41.1 61.7
63 28.5 20.6 30.8



#6
Aniline
Concen: 0.021 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.024 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion: 93 Resp: 240
Ion Ratio Lower Upper
93 100
66 81.4 29.1 43.7#
65 48.4 14.7 22.1#

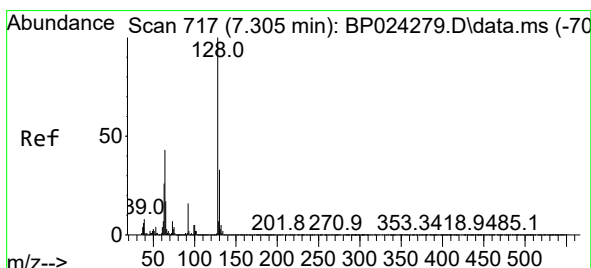
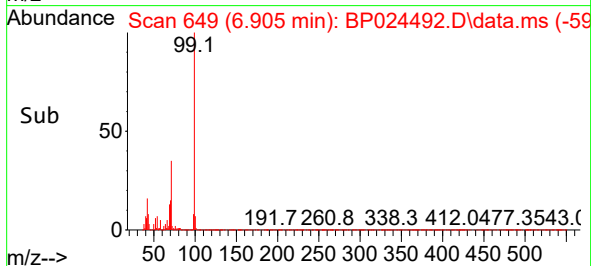
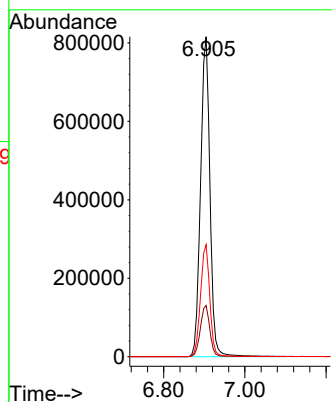
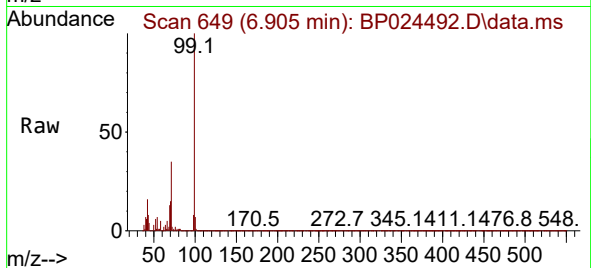




#7
Phenol-d6
Concen: 105.085 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

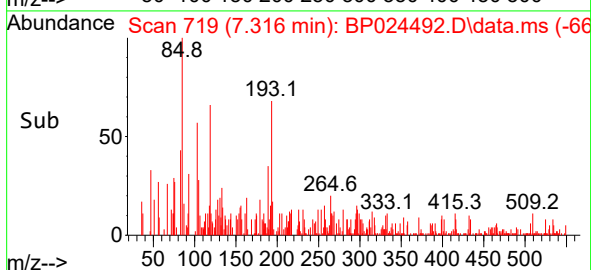
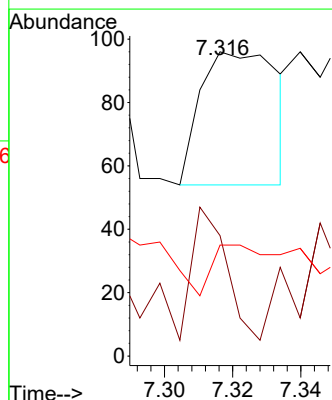
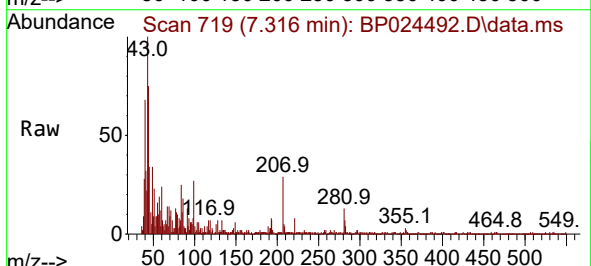
Instrument :
BNA_P
ClientSampleId :
MH-F

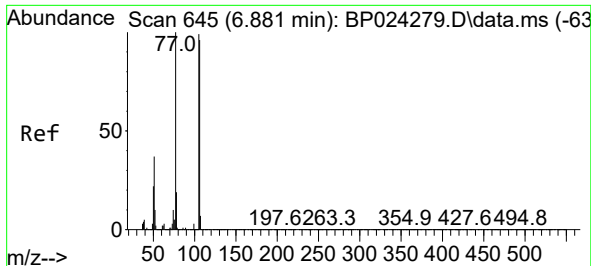
Tgt Ion: 99 Resp: 1315935
Ion Ratio Lower Upper
99 100
42 16.0 10.6 16.0#
71 35.0 23.7 35.5



#8
2-Chlorophenol
Concen: 0.006 ng
RT: 7.316 min Scan# 719
Delta R.T. 0.018 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:128 Resp: 66
Ion Ratio Lower Upper
128 100
130 39.6 12.9 52.9
64 36.5 22.7 62.7





#9

Benzaldehyde

Concen: 0.419 ng

RT: 6.905 min Scan# 64

Delta R.T. 0.024 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

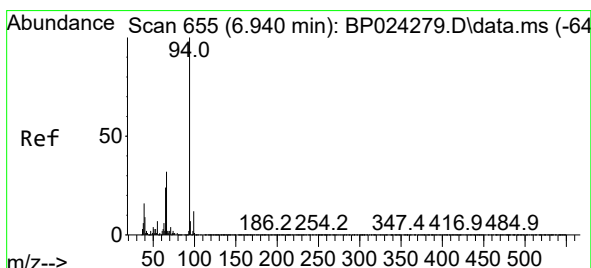
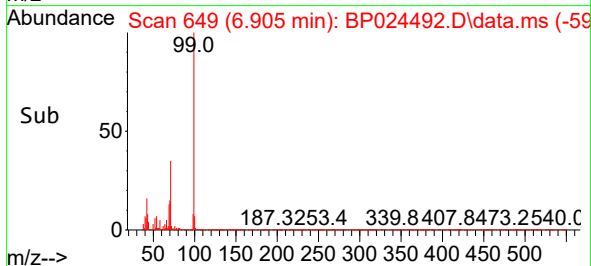
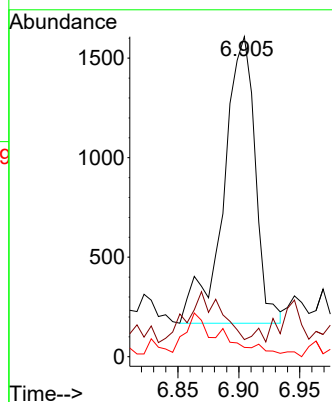
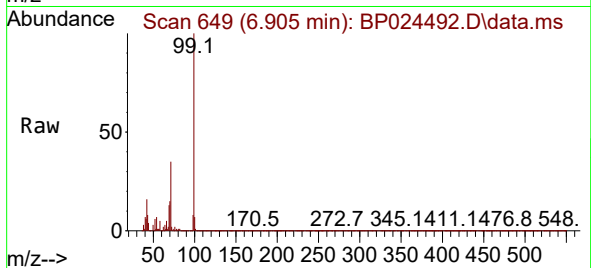
Tgt Ion: 77 Resp: 2596

Ion Ratio Lower Upper

77 100

105 5.3 79.2 119.2#

106 2.9 76.2 116.2#



#10

Phenol

Concen: 0.027 ng

RT: 6.928 min Scan# 653

Delta R.T. -0.012 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

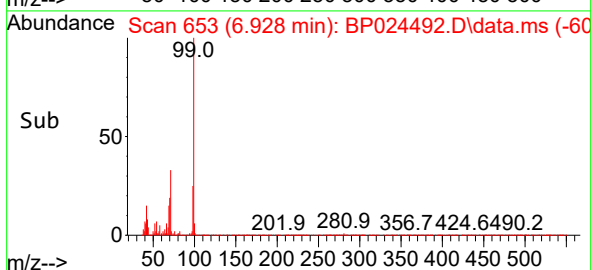
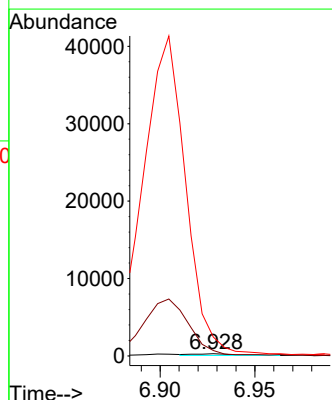
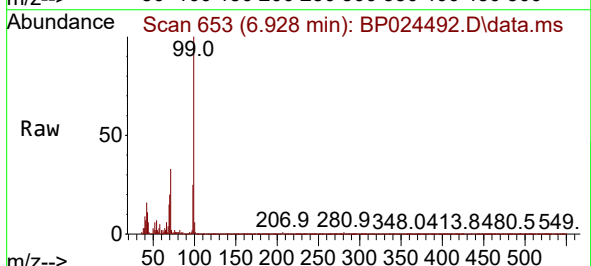
Tgt Ion: 94 Resp: 333

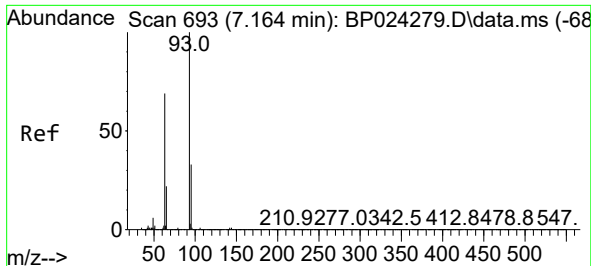
Ion Ratio Lower Upper

94 100

65 247.9 4.5 44.5#

66 853.1 12.4 52.4#

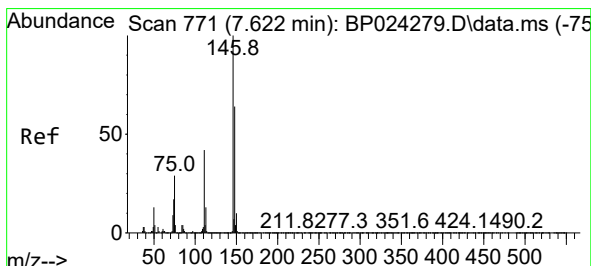
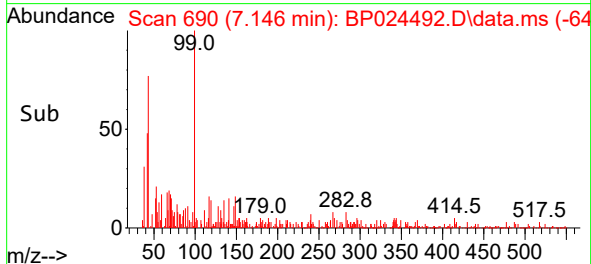
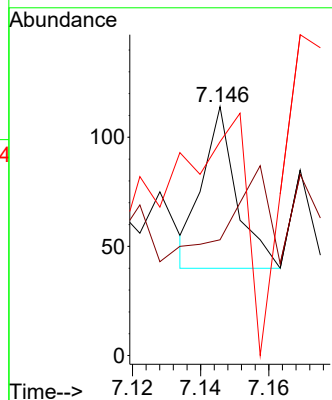
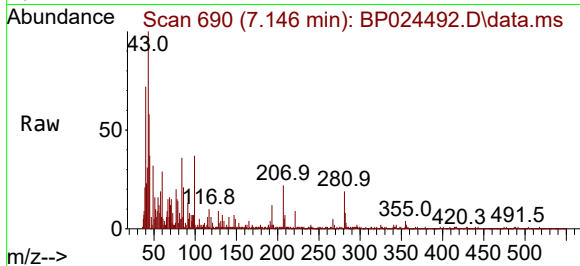




#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 7.146 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

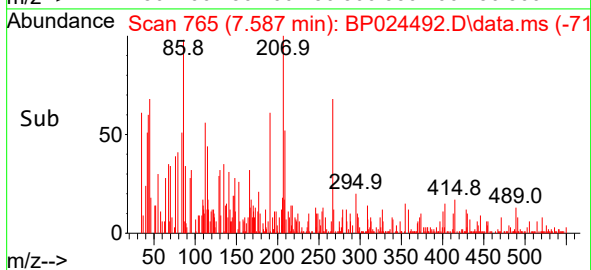
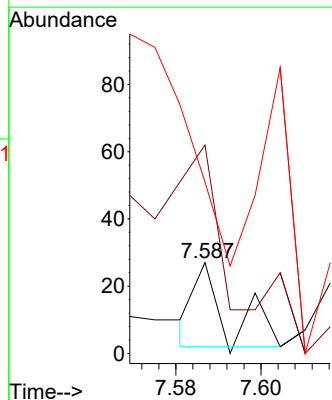
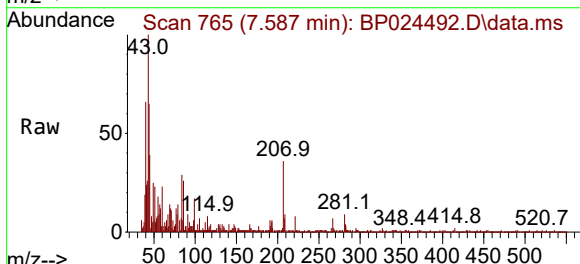
Instrument :
BNA_P
ClientSampleId :
MH-F

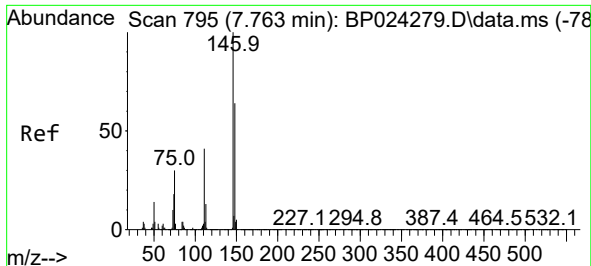
Tgt Ion: 93	Resp: 51
Ion Ratio	Lower Upper
93 100	
63 46.5	48.6 88.6#
95 86.0	12.3 52.3#



#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 7.587 min Scan# 765
Delta R.T. -0.029 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:146	Resp:	14	
Ion	Ratio	Lower	Upper
146	100		
148	229.6	51.4	77.0#
75	188.9	22.9	34.3#





#13

1,4-Dichlorobenzene

Concen: 0.001 ng

RT: 7.752 min Scan# 795

Delta R.T. -0.006 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

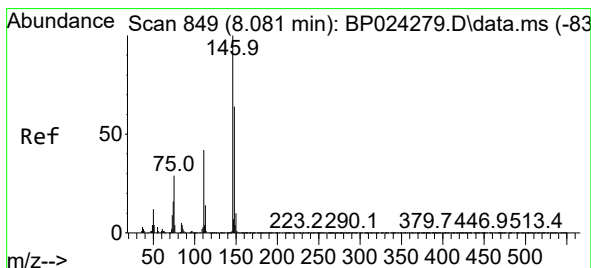
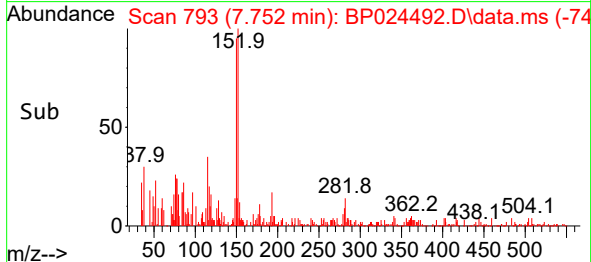
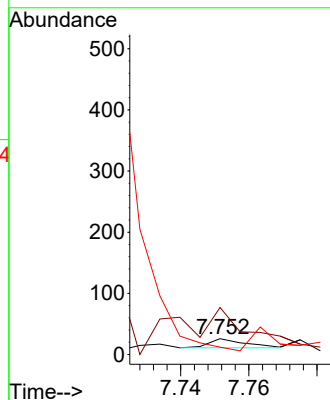
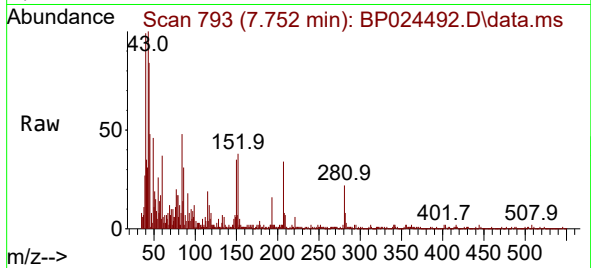
Tgt Ion:146 Resp: 11

Ion Ratio Lower Upper

146 100

148 296.2 51.1 76.7#

111 46.2 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 0.002 ng

RT: 8.081 min Scan# 849

Delta R.T. 0.006 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

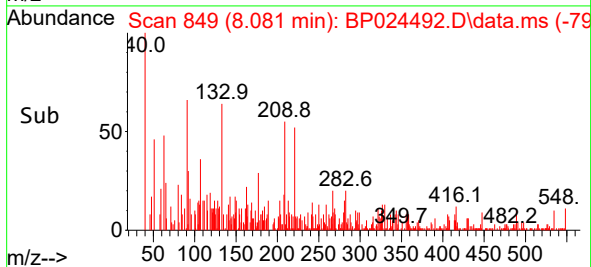
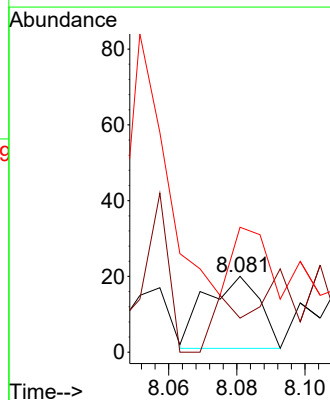
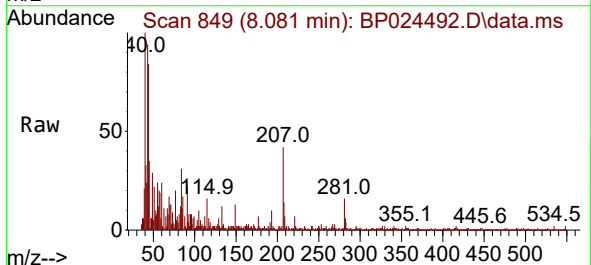
Tgt Ion:146 Resp: 21

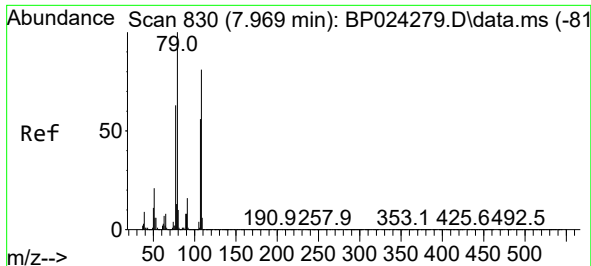
Ion Ratio Lower Upper

146 100

148 45.0 51.0 76.4#

111 165.0 33.8 50.8#

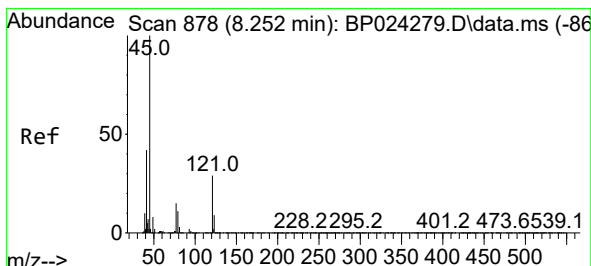
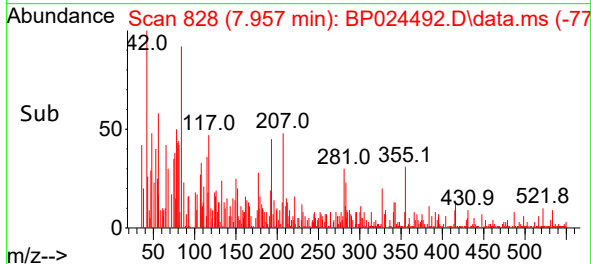
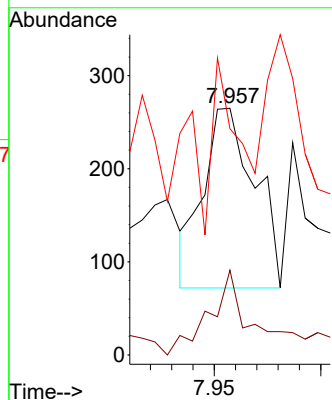
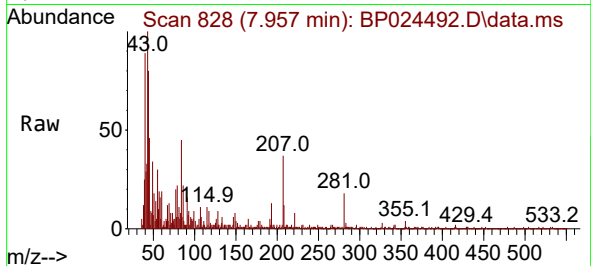




#15
Benzyl Alcohol
Concen: 0.040 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

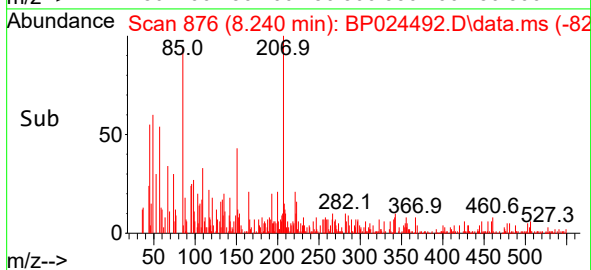
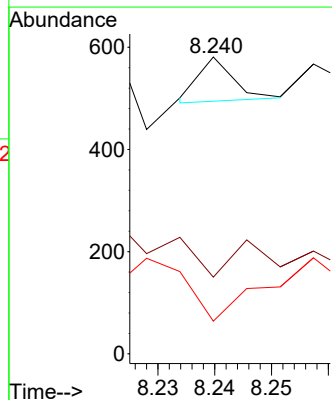
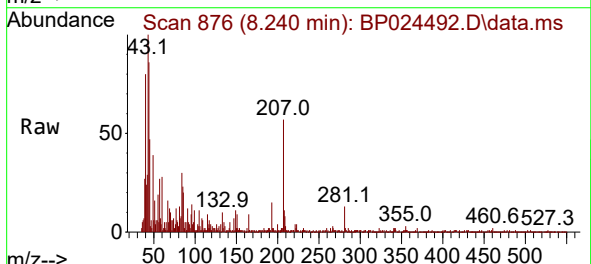
Instrument :
BNA_P
ClientSampleId :
MH-F

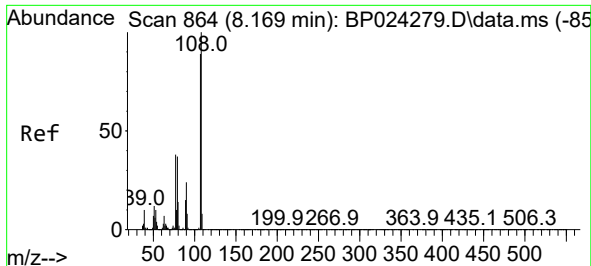
Tgt Ion: 79 Resp: 325
Ion Ratio Lower Upper
79 100
108 34.3 65.1 97.7#
77 91.7 50.7 76.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.003 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion: 45 Resp: 38
Ion Ratio Lower Upper
45 100
77 25.8 0.0 37.7
79 11.0 0.0 33.5

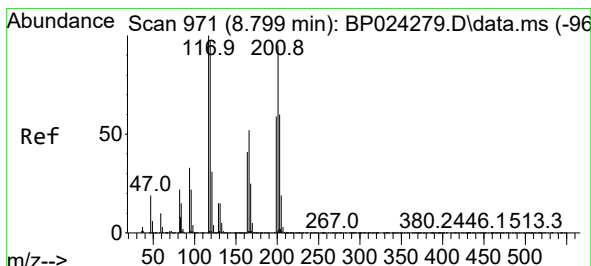
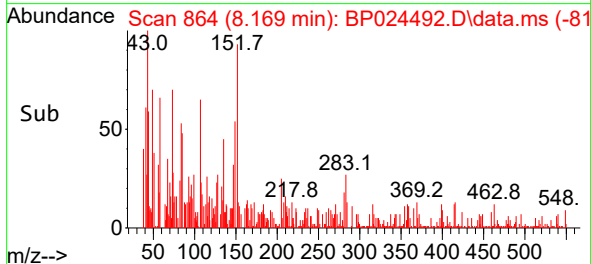
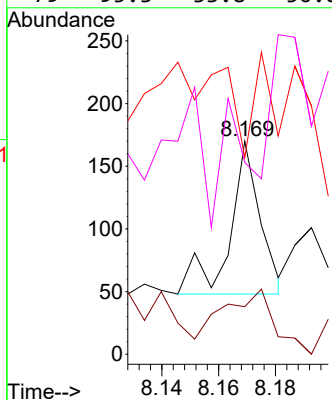
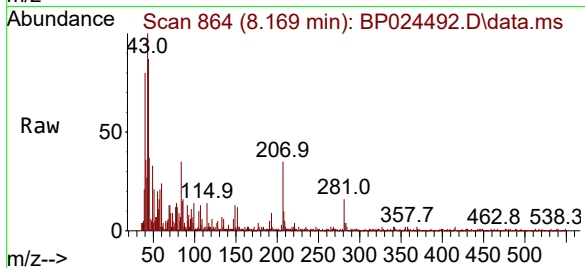




#17
2-Methylphenol
Concen: 0.011 ng
RT: 8.169 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

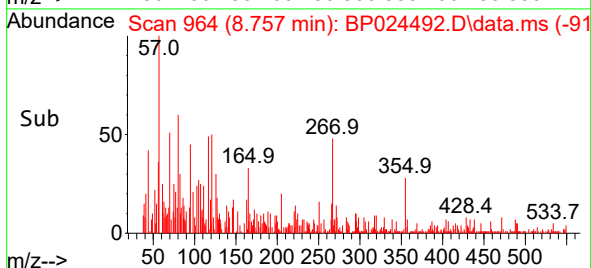
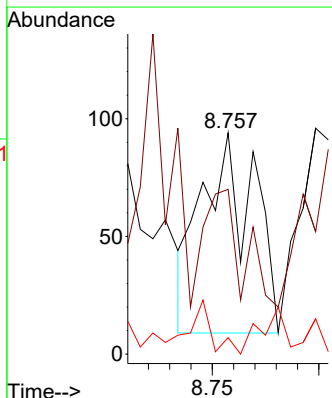
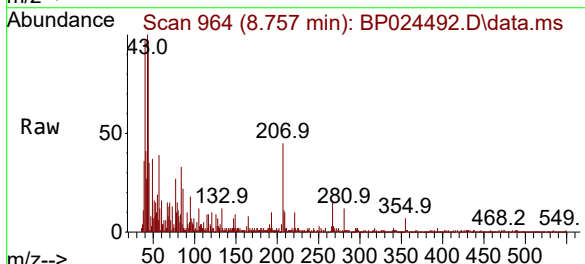
Instrument :
BNA_P
ClientSampleId :
MH-F

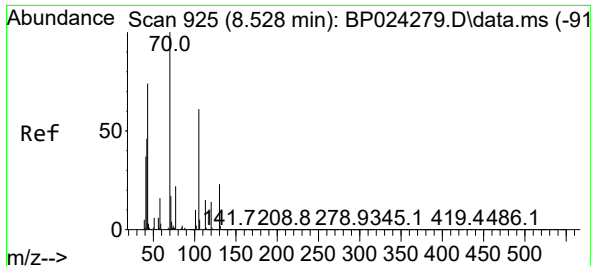
Tgt Ion:	107	Resp:	91
Ion	Ratio	Lower	Upper
107	100		
108	22.4	89.8	134.6#
77	92.4	34.2	51.4#
79	95.3	33.8	50.8#



#18
Hexachloroethane
Concen: 0.035 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.035 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:	117	Resp:	143
Ion	Ratio	Lower	Upper
117	100		
119	74.5	77.8	116.6#
201	7.4	75.9	113.9#

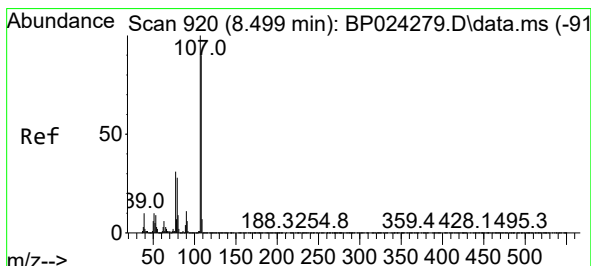
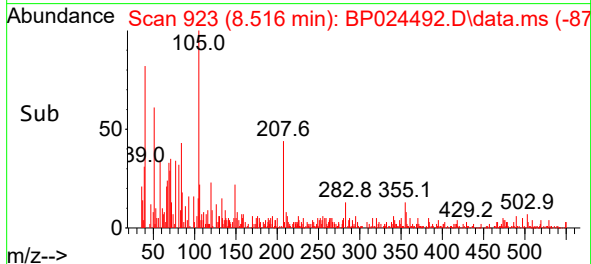
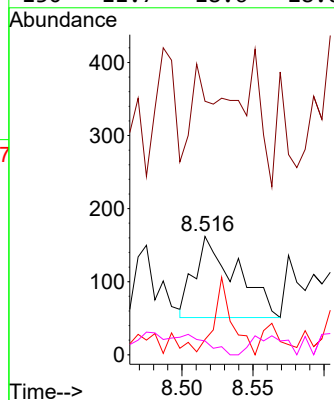
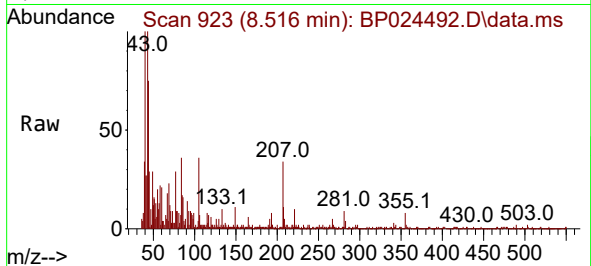




#19
n-Nitroso-di-n-propylamine
Concen: 0.029 ng
RT: 8.516 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

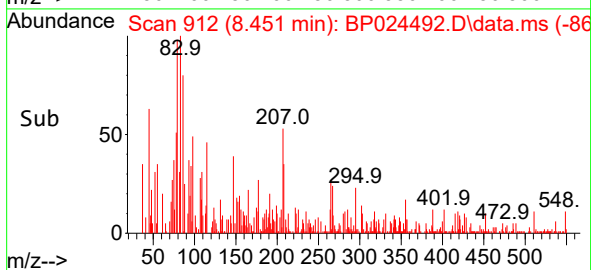
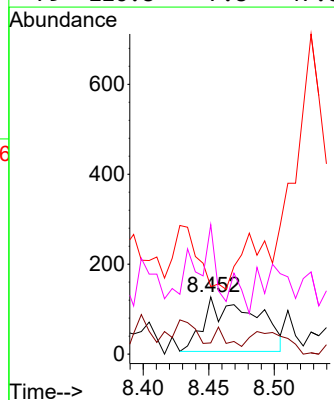
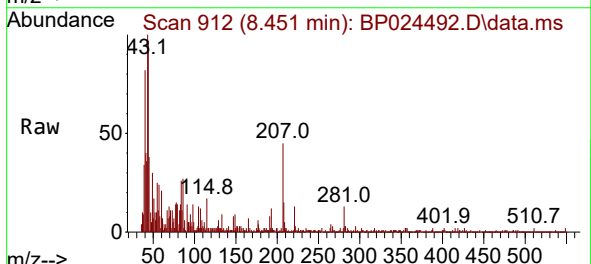
Instrument :
BNA_P
ClientSampleId :
MH-F

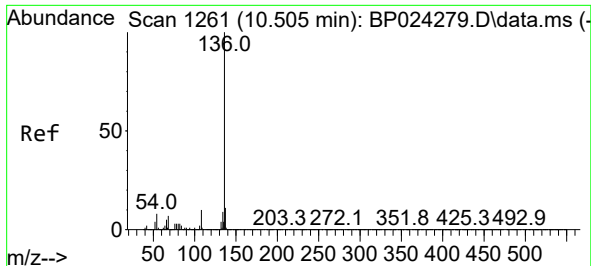
Tgt Ion: 70	Resp: 228		
Ion	Ratio	Lower	Upper
70	100		
42	214.2	37.3	55.9#
101	13.0	8.2	12.4#
130	11.7	18.6	28.0#



#20
3+4-Methylphenols
Concen: 0.029 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.041 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt	Ion:107	Resp:	328
Ion	Ratio	Lower	Upper
107	100		
108	19.7	69.8	109.8#
77	118.1	11.5	51.5#
79	226.8	7.8	47.8#

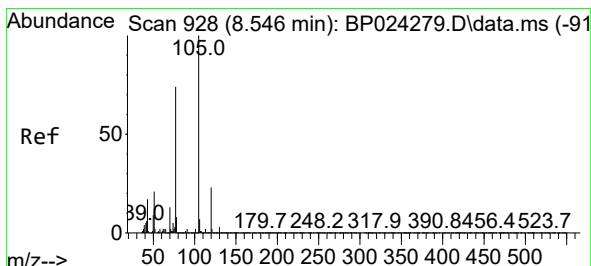
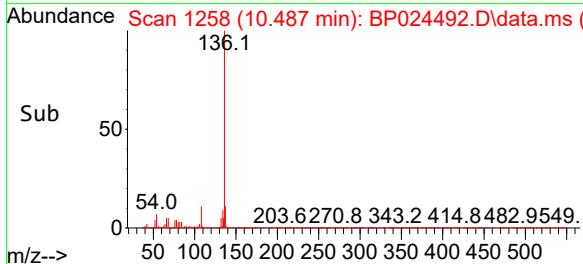
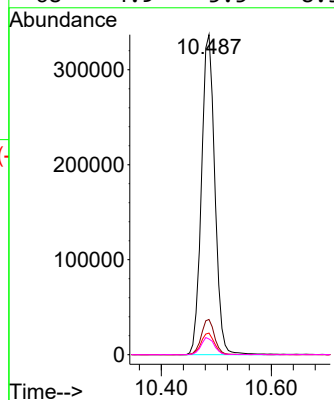
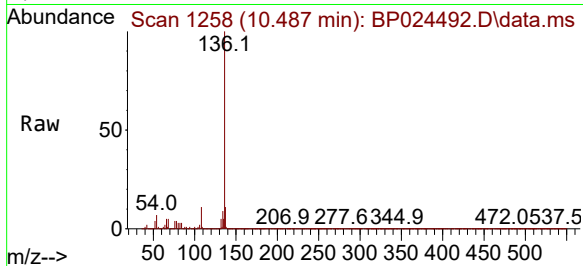




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

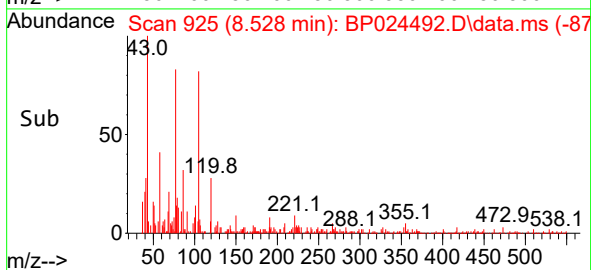
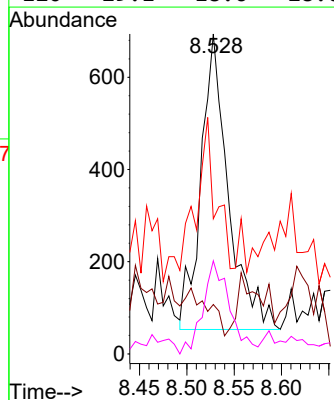
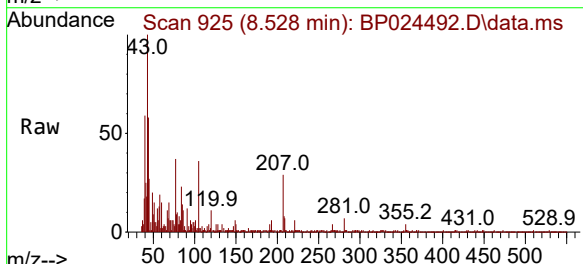
Instrument :
BNA_P
ClientSampleId :
MH-F

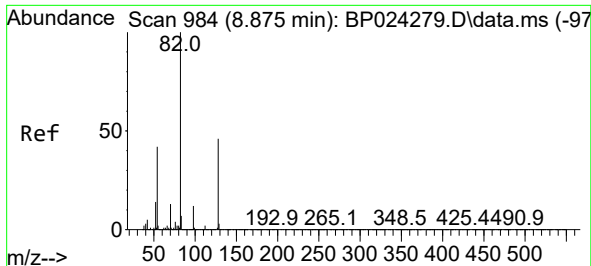
Tgt Ion:	136	Resp:	569442
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.2	13.8
54	6.8	6.0	9.0
68	4.9	5.5	8.3#



#22
Acetophenone
Concen: 0.092 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:	105	Resp:	1296
Ion Ratio	Lower	Upper	
105	100		
71	15.4	1.7	2.5#
51	42.2	16.9	25.3#
120	29.1	18.6	28.0#

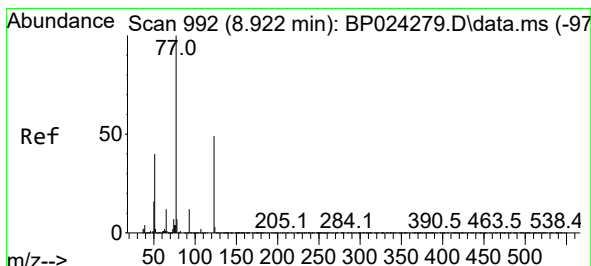
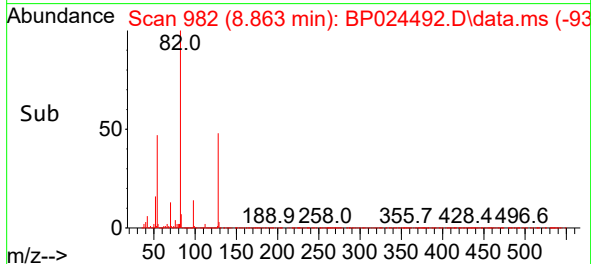
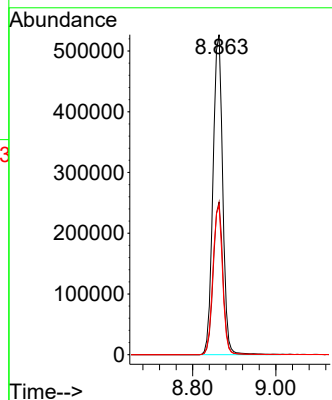
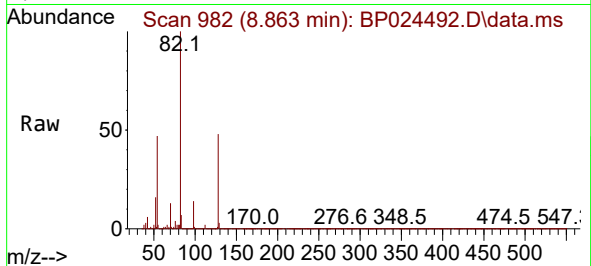




#23
Nitrobenzene-d5
Concen: 85.764 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

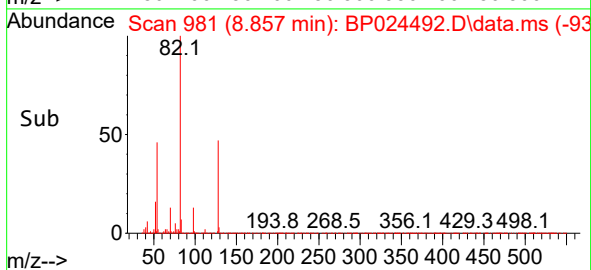
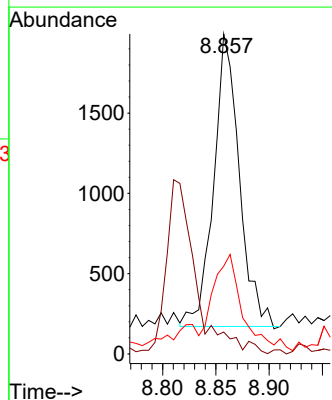
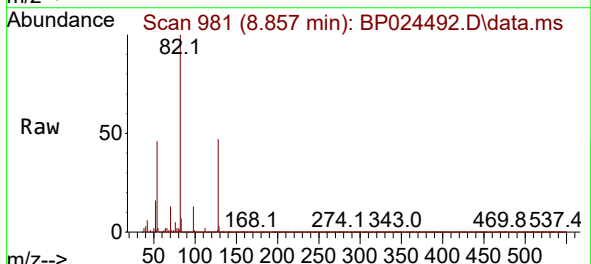
Instrument :
BNA_P
ClientSampleId :
MH-F

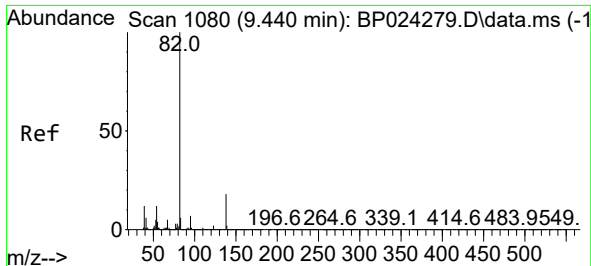
Tgt Ion: 82 Resp: 856482
Ion Ratio Lower Upper
82 100
128 47.7 36.5 54.7
54 46.6 33.4 50.2



#24
Nitrobenzene
Concen: 0.308 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.053 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion: 77 Resp: 3041
Ion Ratio Lower Upper
77 100
123 6.8 39.2 58.8#
65 27.4 9.8 14.6#

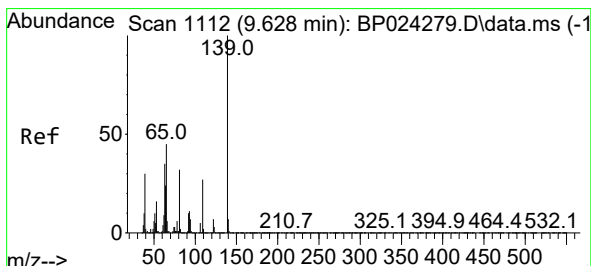
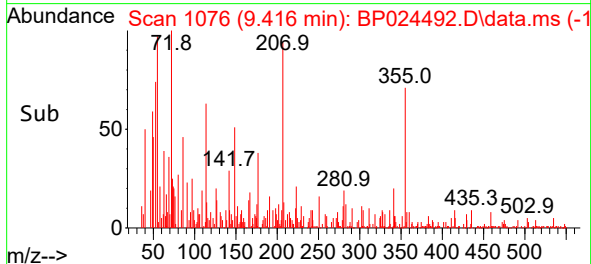
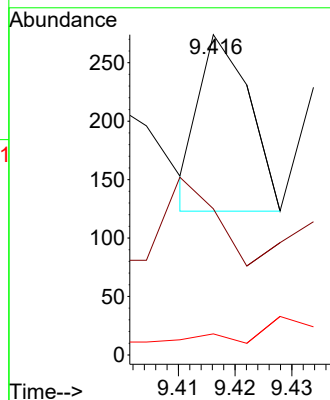
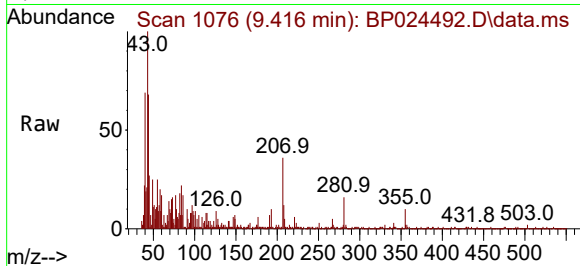




#25
Isophorone
Concen: 0.005 ng
RT: 9.416 min Scan# 1080
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

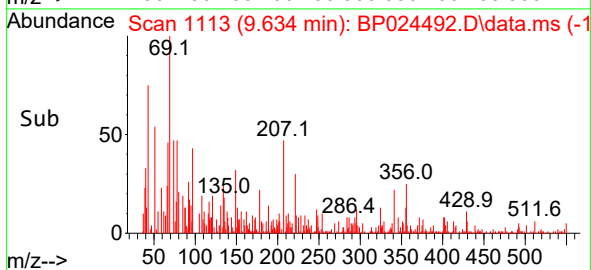
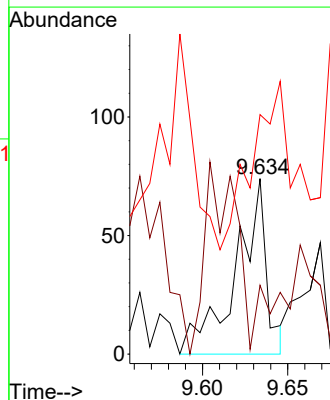
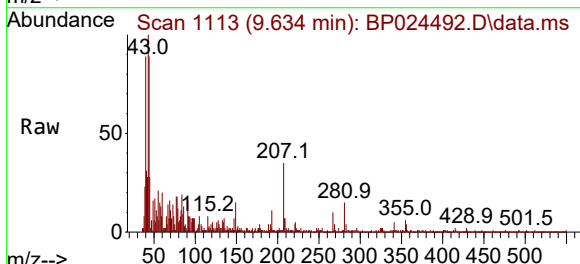
Instrument :
BNA_P
ClientSampleId :
MH-F

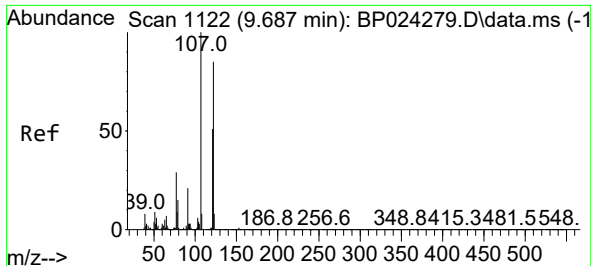
Tgt Ion: 82 Resp: 91
Ion Ratio Lower Upper
82 100
95 45.6 5.4 8.2#
138 6.6 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.019 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion: 139 Resp: 92
Ion Ratio Lower Upper
139 100
109 39.2 21.8 32.6#
65 136.5 36.2 54.2#





#27

2,4-Dimethylphenol

Concen: 0.003 ng

RT: 9.716 min Scan# 1122

Delta R.T. 0.035 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

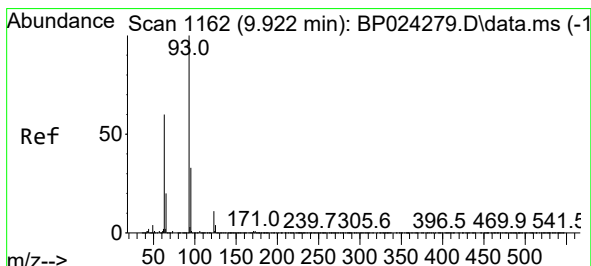
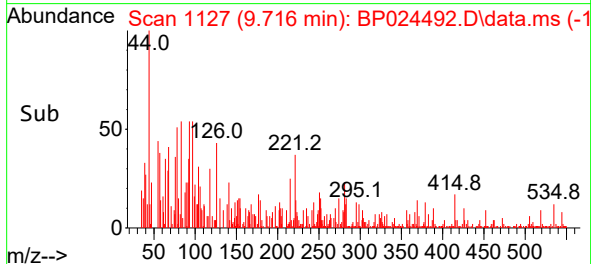
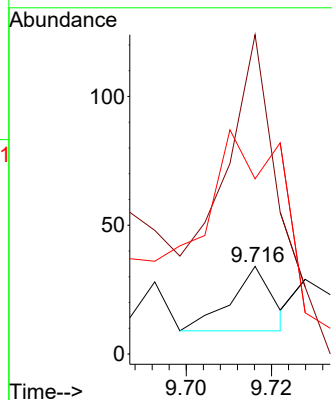
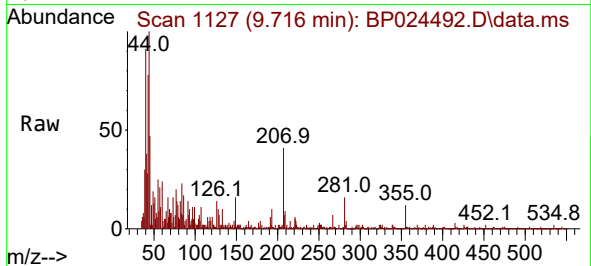
Tgt Ion:122 Resp: 17

Ion Ratio Lower Upper

122 100

107 364.7 93.7 140.5#

121 200.0 48.2 72.2#



#28

bis(2-Chloroethoxy)methane

Concen: 0.012 ng

RT: 9.893 min Scan# 1157

Delta R.T. -0.018 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

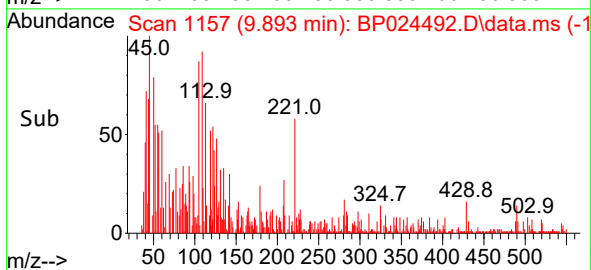
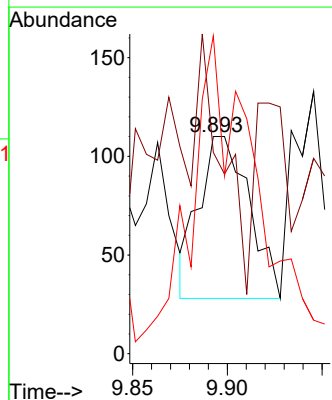
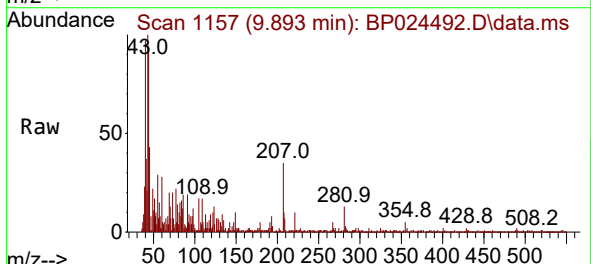
Tgt Ion: 93 Resp: 151

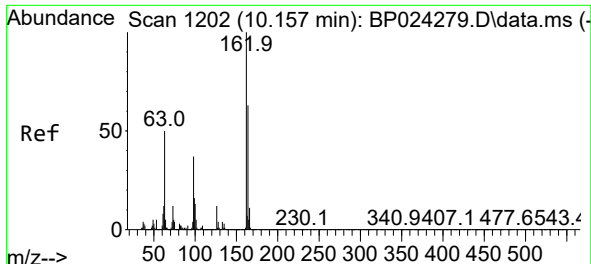
Ion Ratio Lower Upper

93 100

95 92.7 26.0 39.0#

123 146.4 9.1 13.7#





#29

2,4-Dichlorophenol

Concen: 0.004 ng

RT: 10.146 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

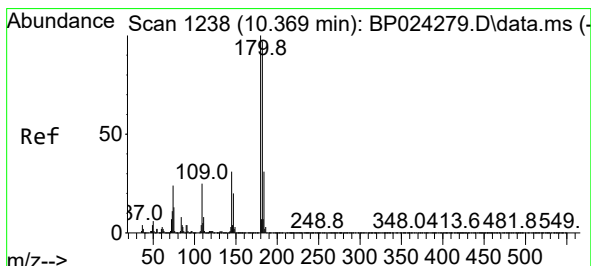
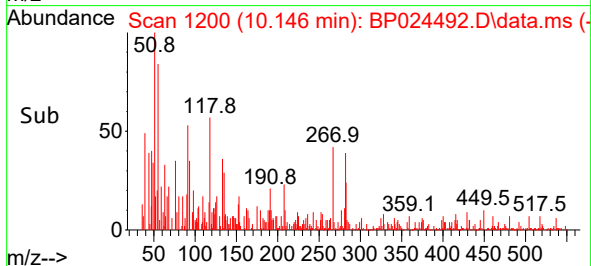
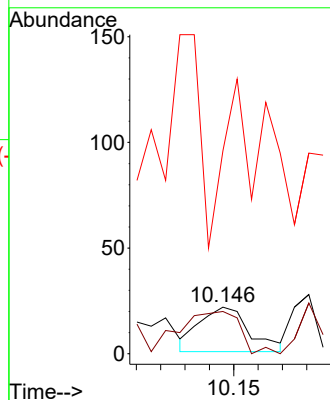
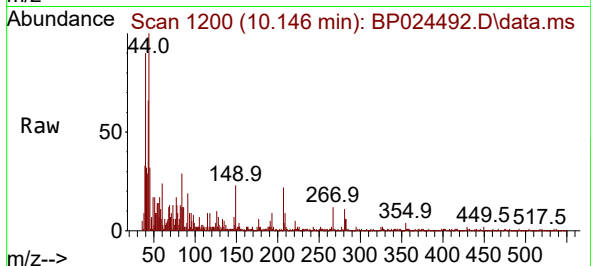
Tgt Ion:162 Resp: 30

Ion Ratio Lower Upper

162 100

164 90.9 43.3 83.3#

98 436.4 16.6 56.6#



#30

1,2,4-Trichlorobenzene

Concen: 0.003 ng

RT: 10.363 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

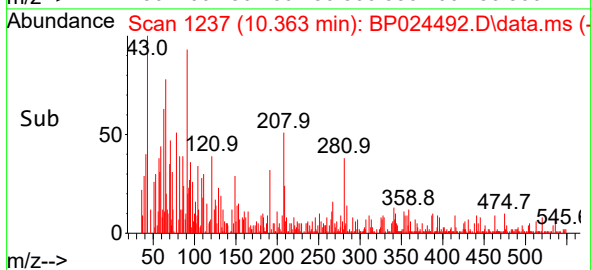
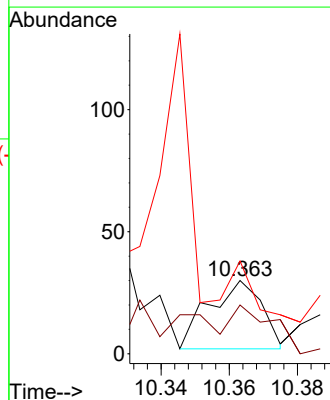
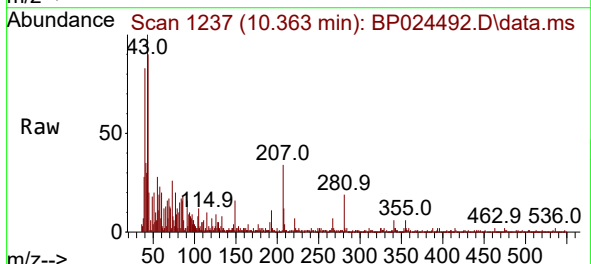
Tgt Ion:180 Resp: 30

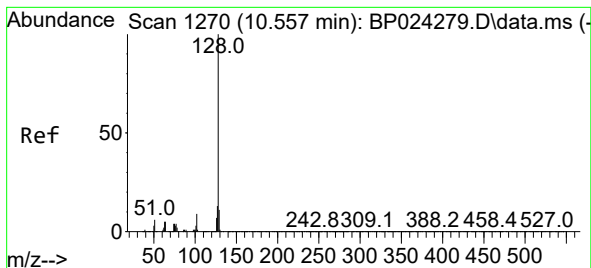
Ion Ratio Lower Upper

180 100

182 66.7 77.3 115.9#

145 126.7 25.1 37.7#





#31

Naphthalene

Concen: 0.122 ng

RT: 10.528 min Scan# 1148

Delta R.T. -0.018 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

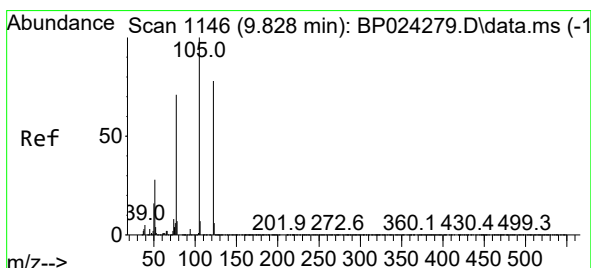
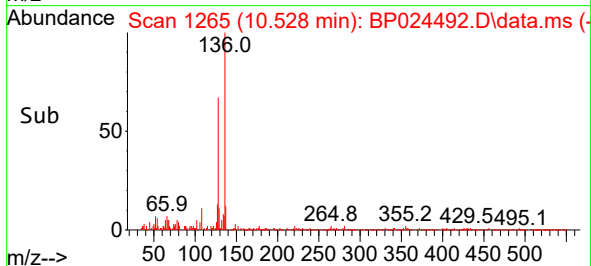
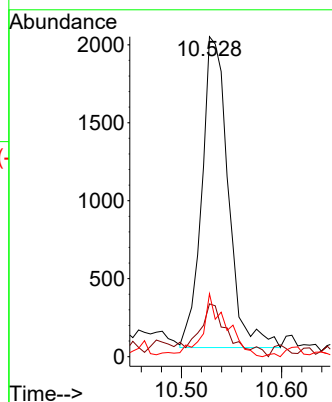
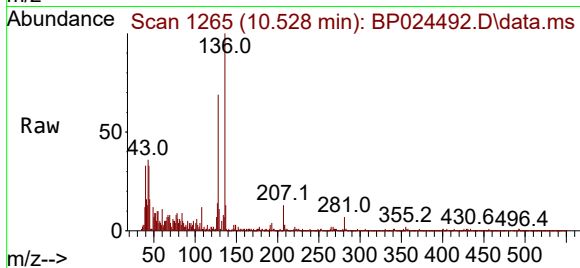
Tgt Ion:128 Resp: 3650

Ion Ratio Lower Upper

128 100

129 16.5 8.6 13.0#

127 19.6 10.3 15.5#



#32

Benzoic acid

Concen: 0.027 ng

RT: 9.840 min Scan# 1148

Delta R.T. 0.018 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

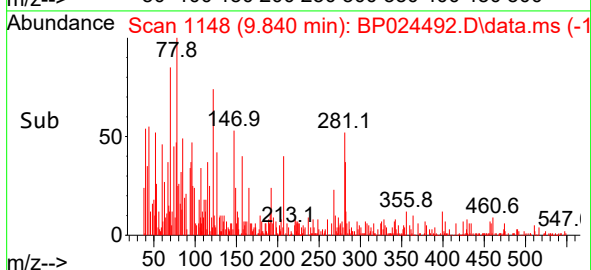
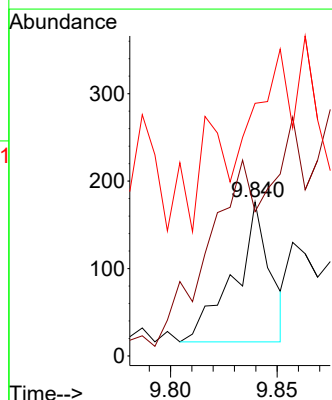
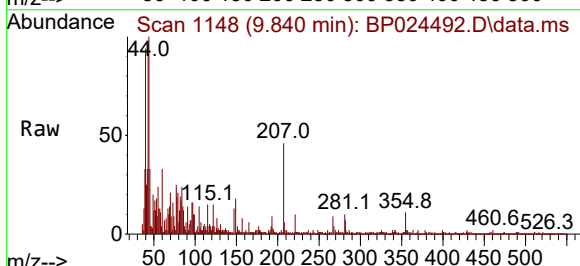
Tgt Ion:122 Resp: 189

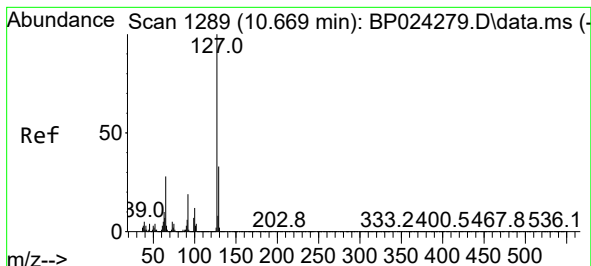
Ion Ratio Lower Upper

122 100

105 93.8 104.8 144.8#

77 164.2 69.2 109.2#





#33

4-Chloroaniline

Concen: 0.012 ng

RT: 10.663 min Scan# 1289

Delta R.T. -0.000 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

Tgt Ion:127 Resp: 131

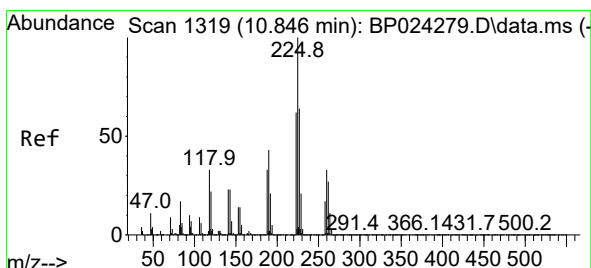
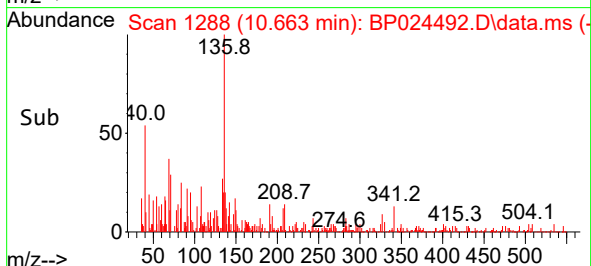
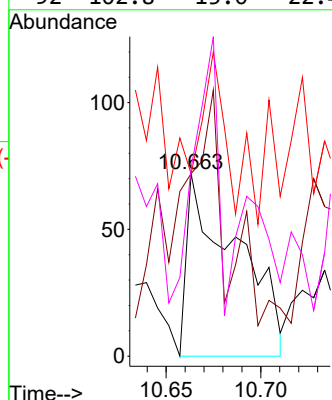
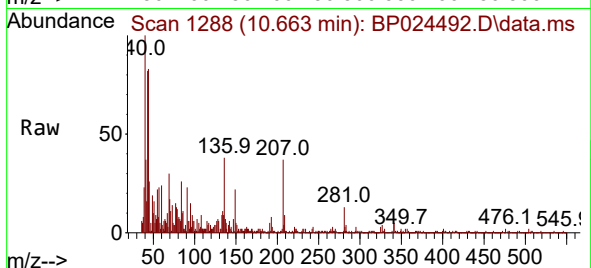
Ion Ratio Lower Upper

127 100

129 100.0 26.1 39.1#

65 100.0 22.1 33.1#

92 102.8 15.0 22.4#



#34

Hexachlorobutadiene

Concen: 0.003 ng

RT: 10.557 min Scan# 1270

Delta R.T. -0.271 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

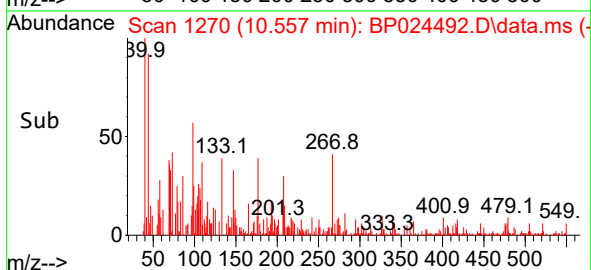
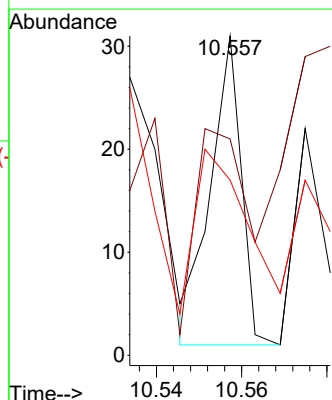
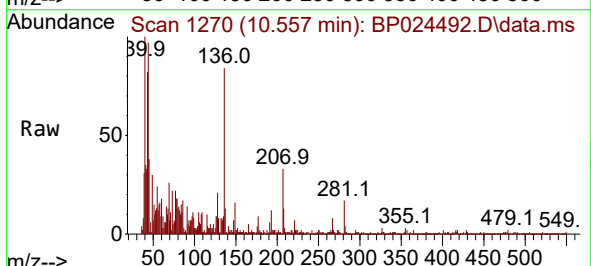
Tgt Ion:225 Resp: 15

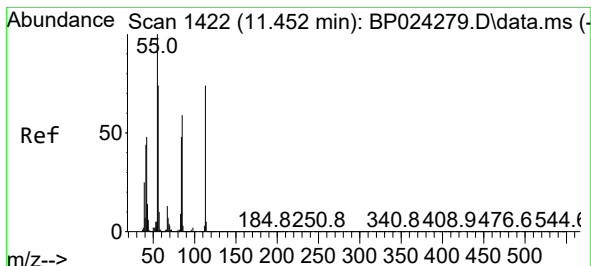
Ion Ratio Lower Upper

225 100

223 67.7 49.5 74.3

227 54.8 50.9 76.3





#35

Caprolactam

Concen: 0.019 ng

RT: 11.434 min Scan# 1419

Delta R.T. -0.012 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

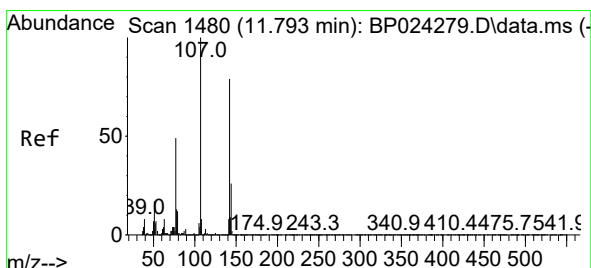
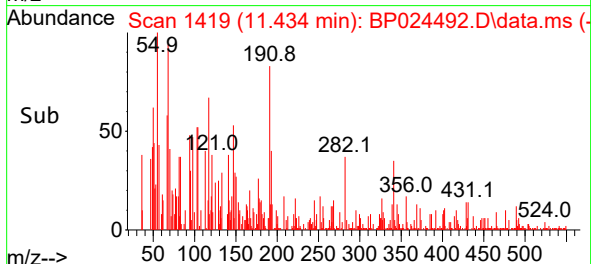
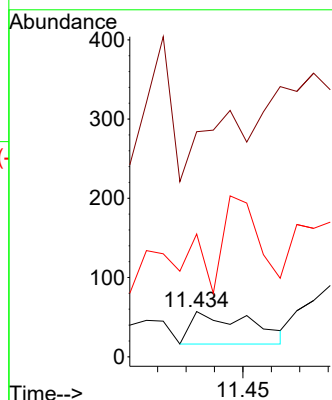
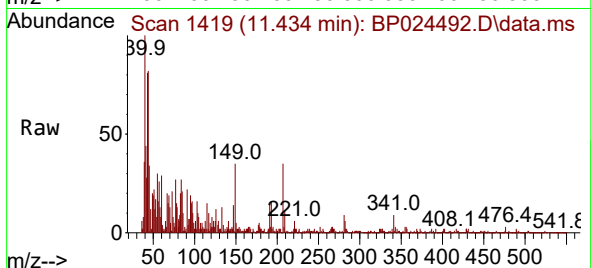
Tgt Ion:113 Resp: 59

Ion Ratio Lower Upper

113 100

55 498.2 115.9 155.9#

56 271.9 81.1 121.1#



#36

4-Chloro-3-methylphenol

Concen: 0.055 ng

RT: 11.810 min Scan# 1483

Delta R.T. 0.018 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

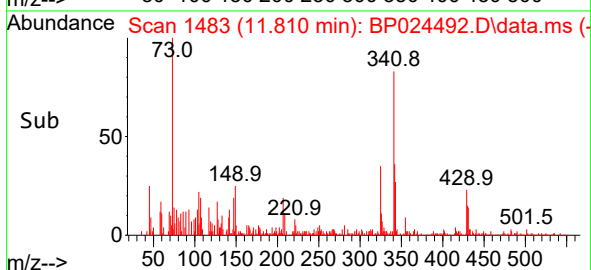
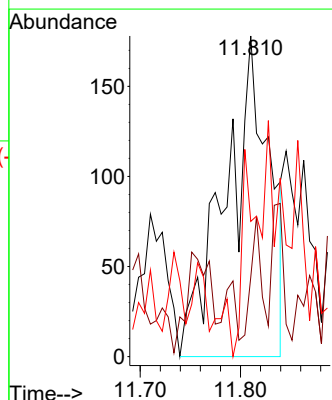
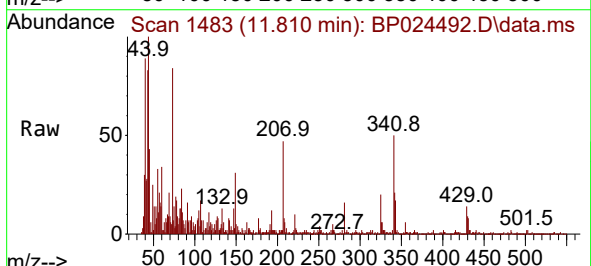
Tgt Ion:107 Resp: 533

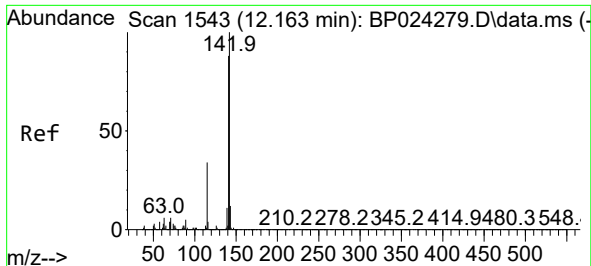
Ion Ratio Lower Upper

107 100

144 24.7 20.5 30.7

142 42.1 63.4 95.2#

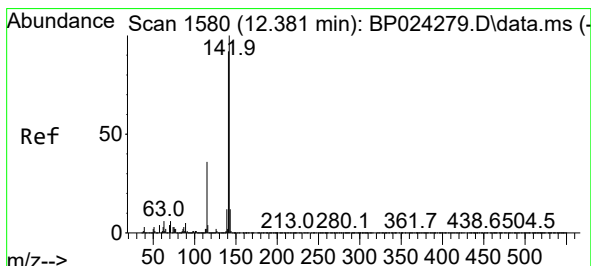
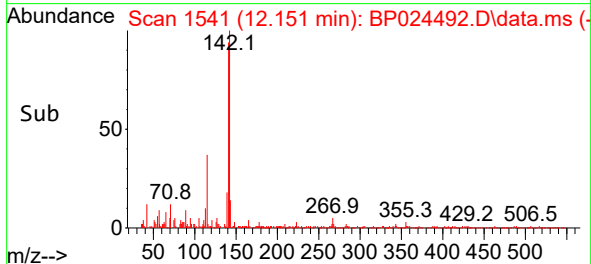
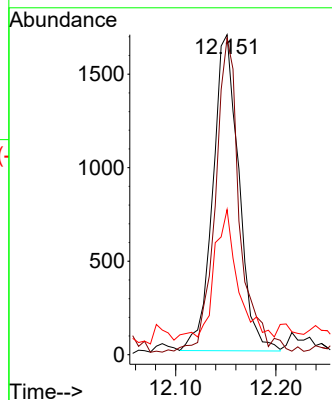
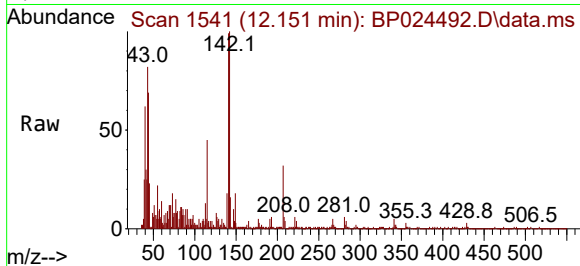




#37
2-Methylnaphthalene
Concen: 0.146 ng
RT: 12.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

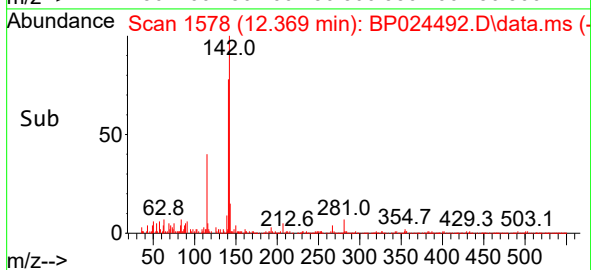
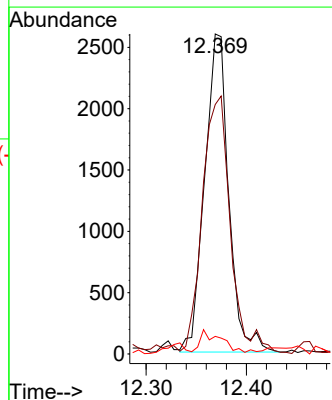
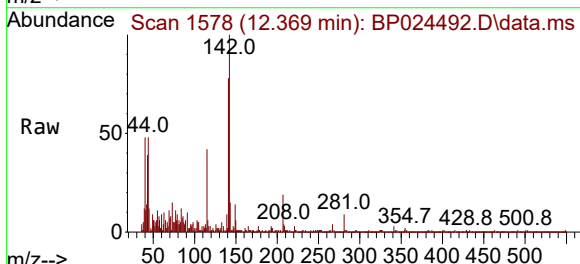
Instrument :
BNA_P
ClientSampleId :
MH-F

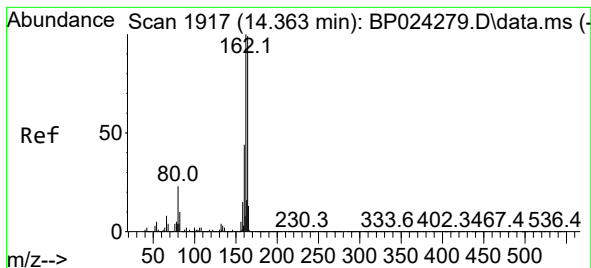
Tgt Ion:142 Resp: 3045
Ion Ratio Lower Upper
142 100
141 98.9 70.3 105.5
115 45.4 26.9 40.3#



#38
1-Methylnaphthalene
Concen: 0.213 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:142 Resp: 4332
Ion Ratio Lower Upper
142 100
141 78.0 73.6 110.4
116 5.5 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.339 min Scan# 1913

Delta R.T. -0.012 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

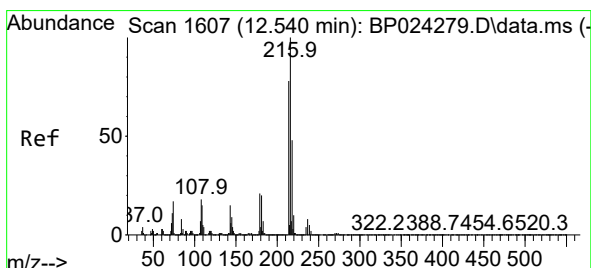
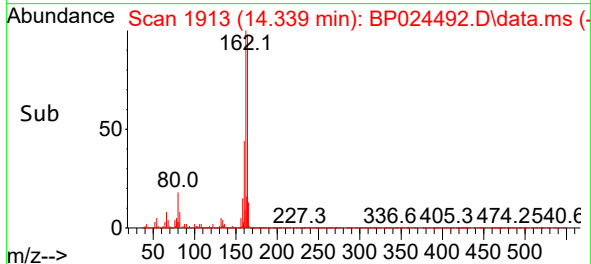
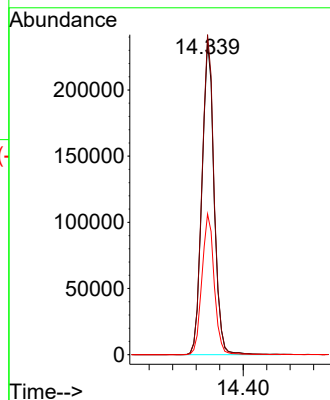
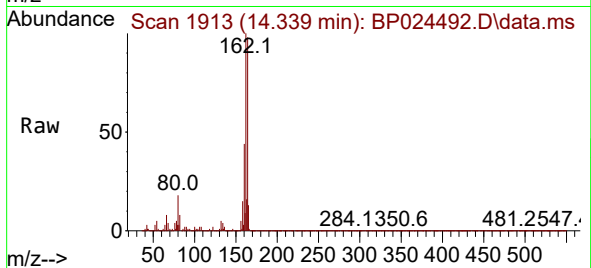
Tgt Ion:164 Resp: 338899

Ion Ratio Lower Upper

164 100

162 102.2 80.6 120.8

160 44.9 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.002 ng

RT: 12.504 min Scan# 1601

Delta R.T. -0.024 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Tgt Ion:216 Resp: 16

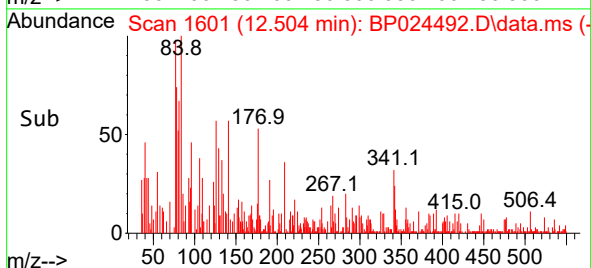
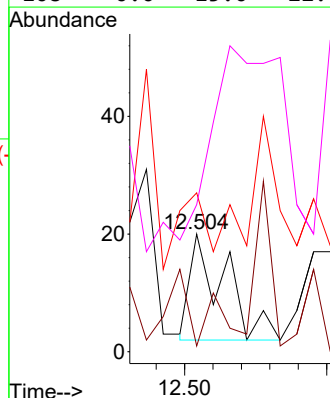
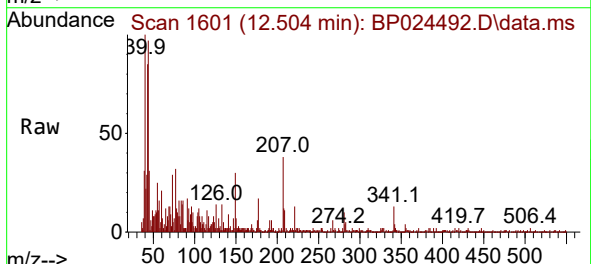
Ion Ratio Lower Upper

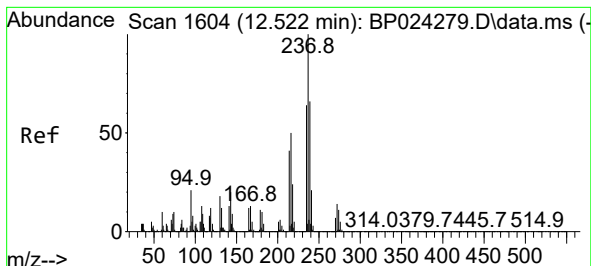
216 100

214 62.5 62.6 93.8#

179 0.0 17.2 25.8#

108 0.0 15.0 22.6#

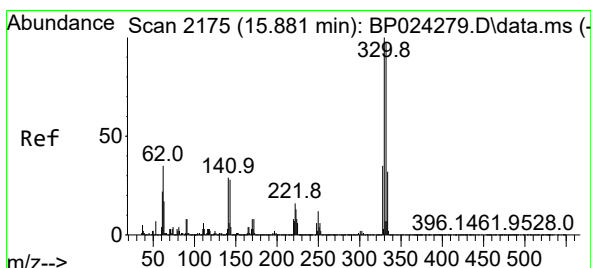
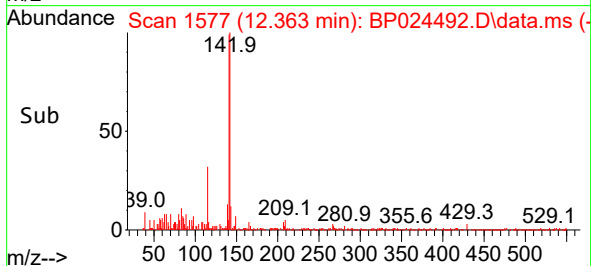
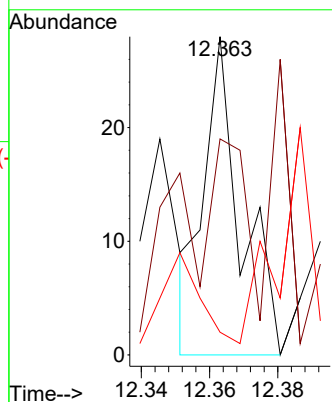
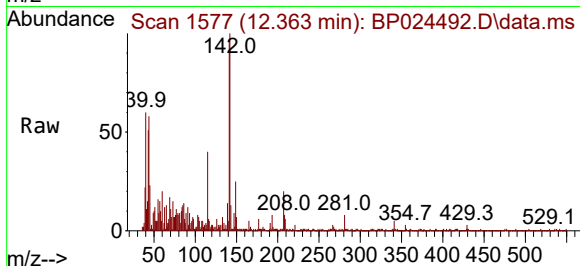




#41
Hexachlorocyclopentadiene
Concen: 0.006 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.147 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

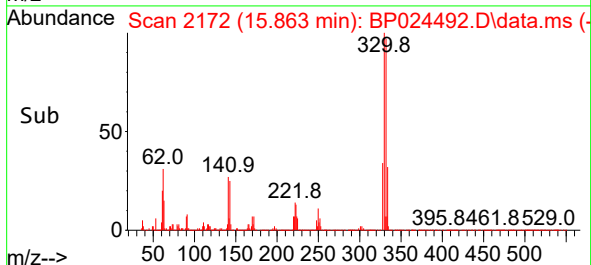
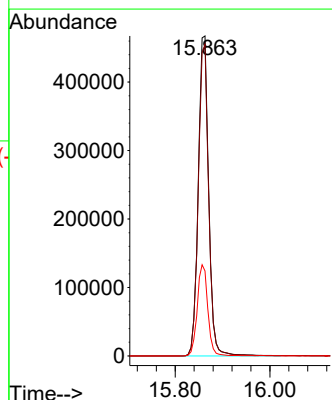
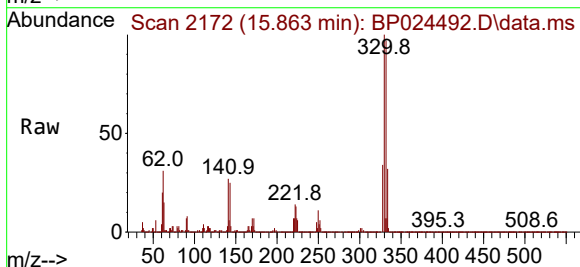
Instrument :
BNA_P
ClientSampleId :
MH-F

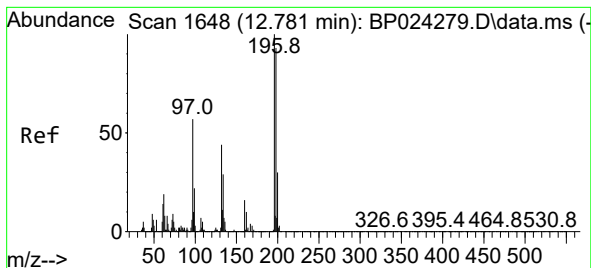
Tgt Ion:237 Resp: 21
Ion Ratio Lower Upper
237 100
235 67.9 43.9 83.9
272 7.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 152.579 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:330 Resp: 715418
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 28.9 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 0.003 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.218 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

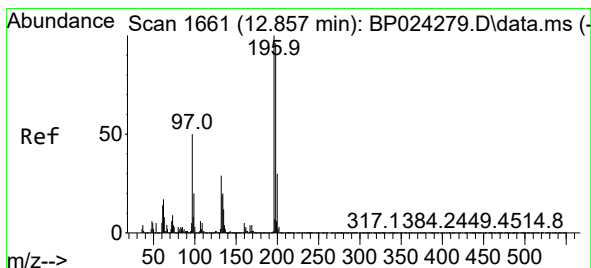
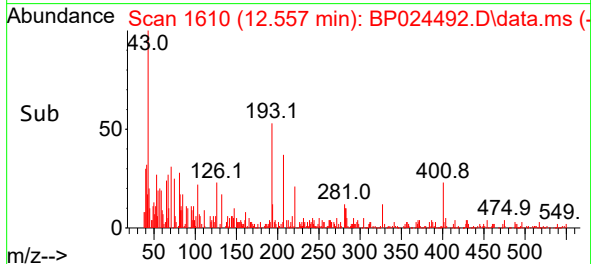
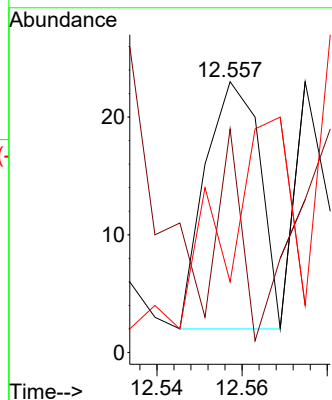
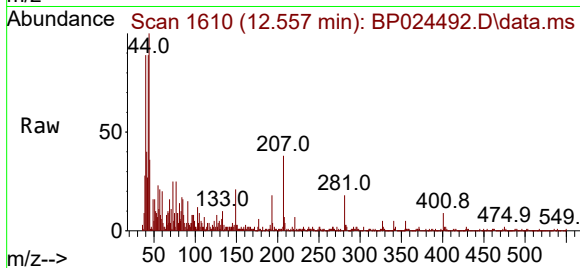
Tgt Ion:196 Resp: 19

Ion Ratio Lower Upper

196 100

198 82.6 74.3 111.5

200 26.1 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 0.005 ng

RT: 12.845 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Tgt Ion:196 Resp: 31

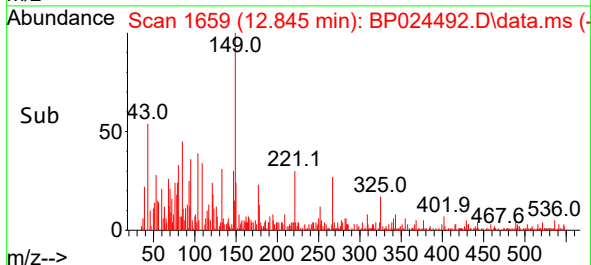
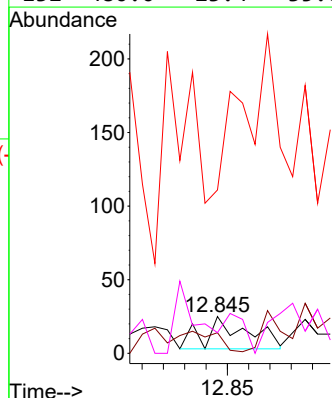
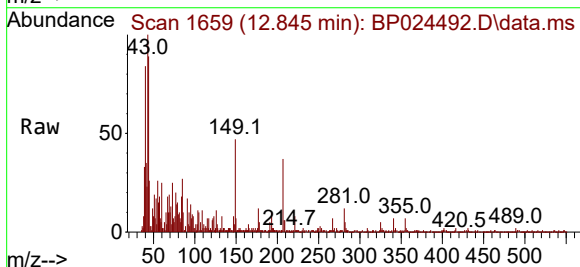
Ion Ratio Lower Upper

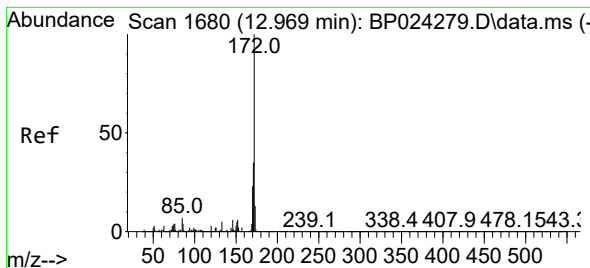
196 100

198 56.0 77.3 115.9#

97 444.0 40.4 60.6#

132 480.0 23.4 35.0#





#45

2-Fluorobiphenyl

Concen: 87.114 ng

RT: 12.951 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

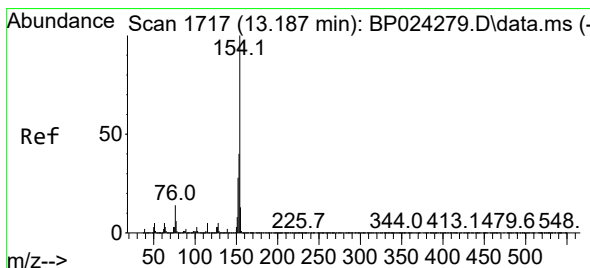
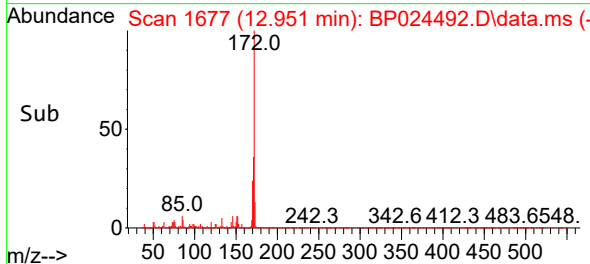
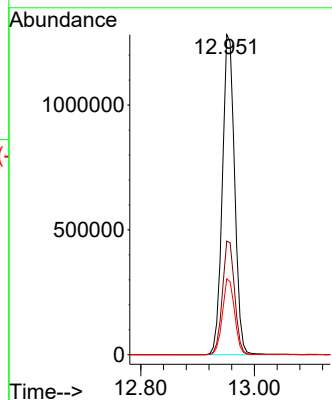
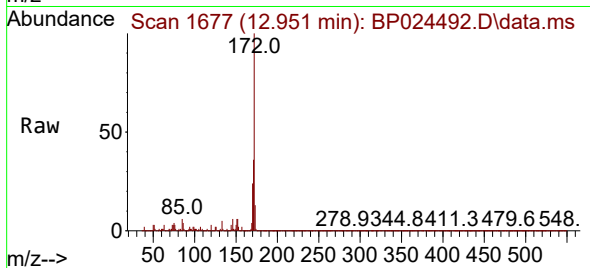
Tgt Ion:172 Resp: 1928194

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 0.012 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

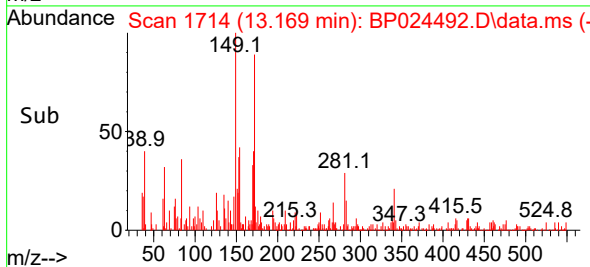
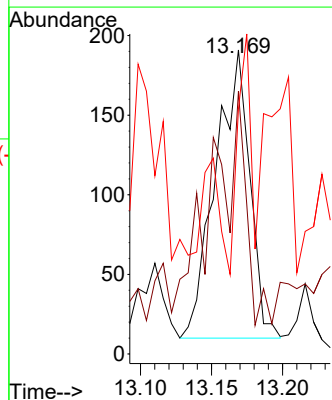
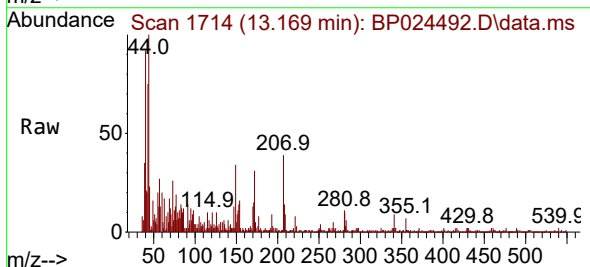
Tgt Ion:154 Resp: 303

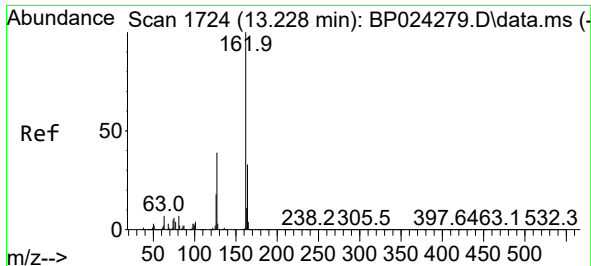
Ion Ratio Lower Upper

154 100

153 86.4 20.3 60.3#

76 80.6 0.0 33.5#





#47

2-Chloronaphthalene

Concen: 0.002 ng

RT: 13.216 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

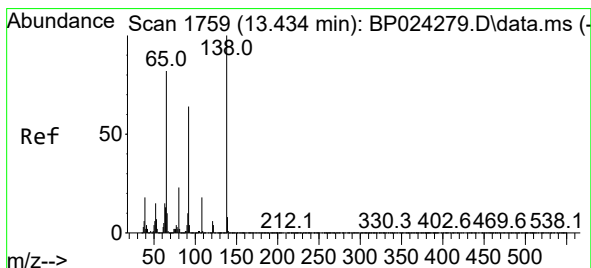
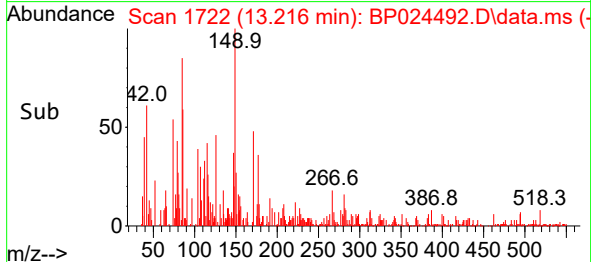
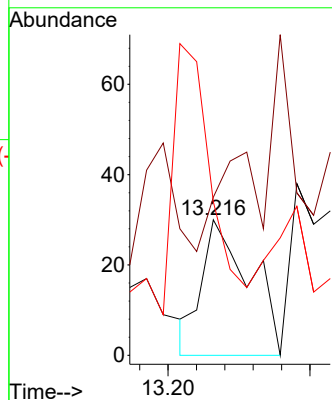
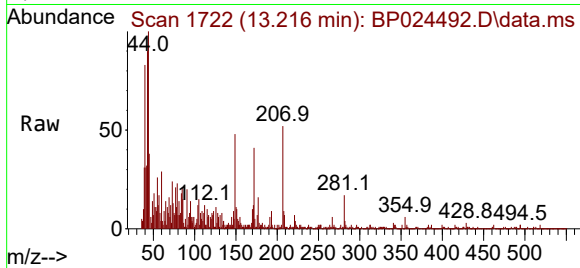
Tgt Ion:162 Resp: 35

Ion Ratio Lower Upper

162 100

127 116.7 31.9 47.9#

164 113.3 26.2 39.4#



#48

2-Nitroaniline

Concen: 0.024 ng

RT: 13.416 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

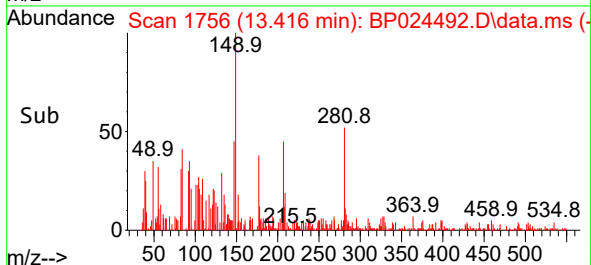
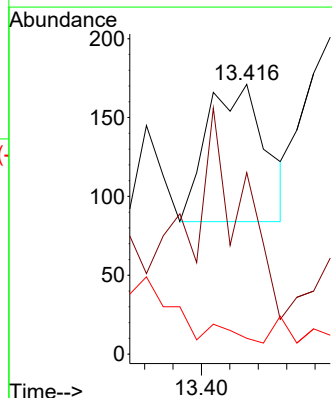
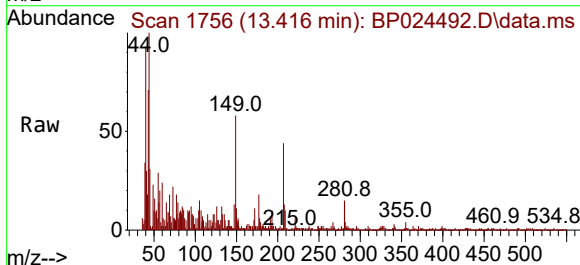
Tgt Ion: 65 Resp: 125

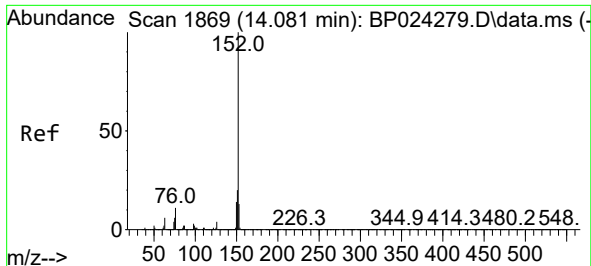
Ion Ratio Lower Upper

65 100

92 67.3 62.3 93.5

138 5.8 97.2 145.8#

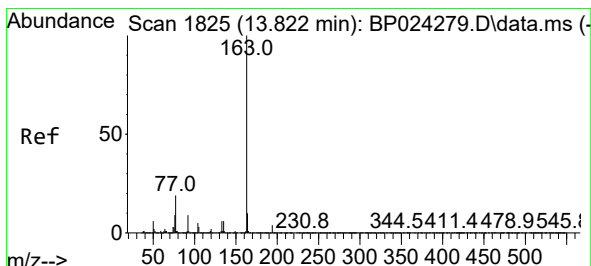
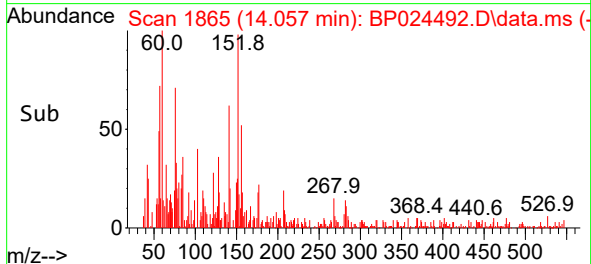
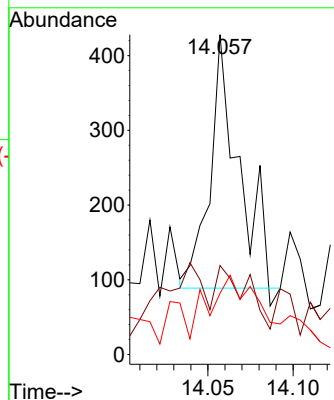
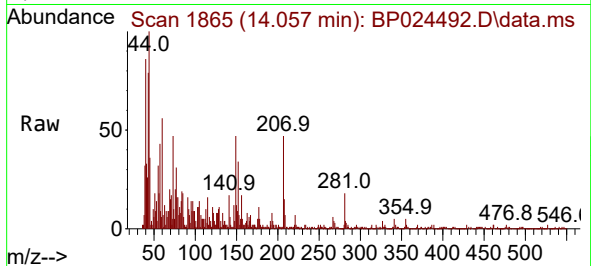




#49
Acenaphthylene
Concen: 0.013 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

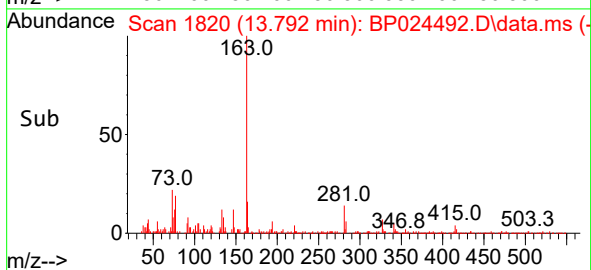
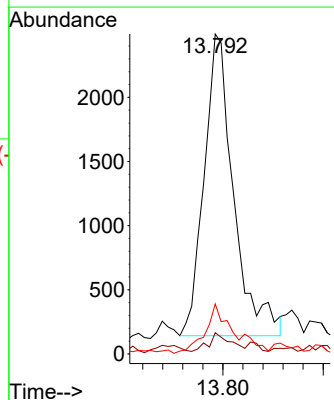
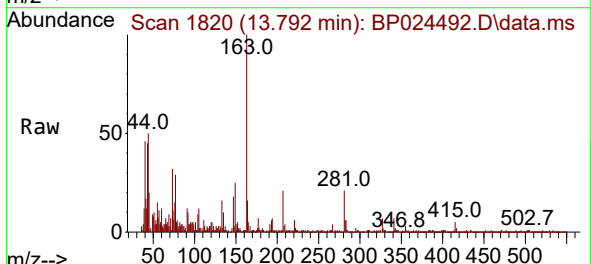
Instrument :
BNA_P
ClientSampleId :
MH-F

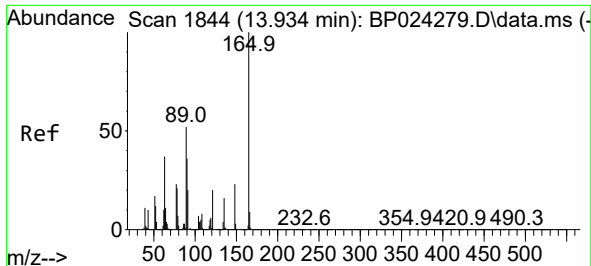
Tgt Ion:152 Resp: 389
Ion Ratio Lower Upper
152 100
151 27.8 15.9 23.9#
153 19.2 10.6 15.8#



#50
Dimethylphthalate
Concen: 0.195 ng
RT: 13.792 min Scan# 1820
Delta R.T. -0.018 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:163 Resp: 4808
Ion Ratio Lower Upper
163 100
194 6.7 3.5 5.3#
164 15.6 8.0 12.0#

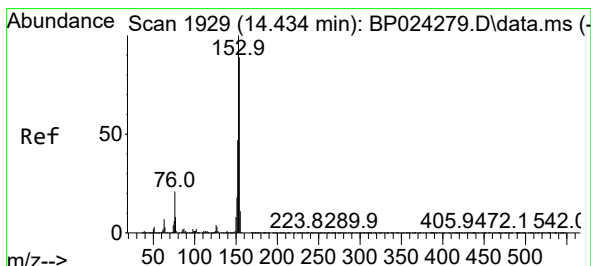
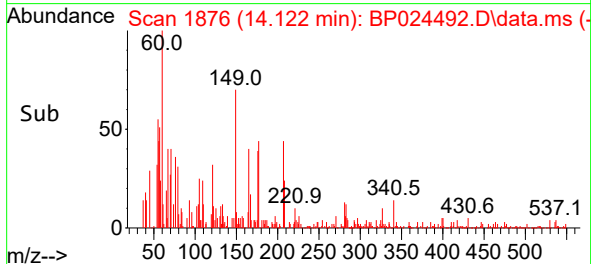
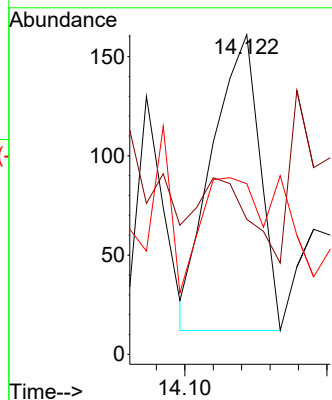
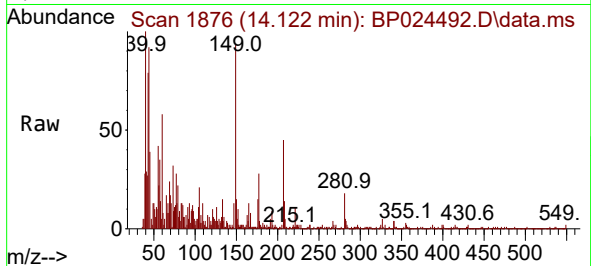




#51
2,6-Dinitrotoluene
Concen: 0.033 ng
RT: 14.122 min Scan# 1876
Delta R.T. 0.194 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

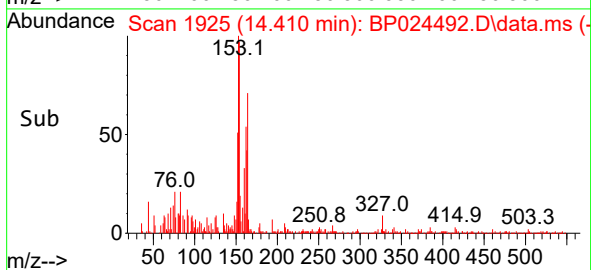
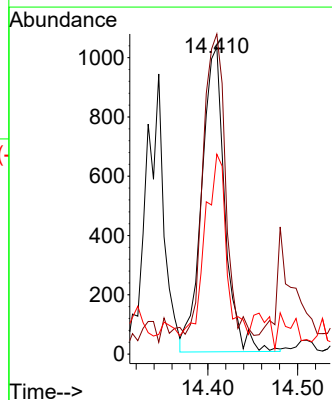
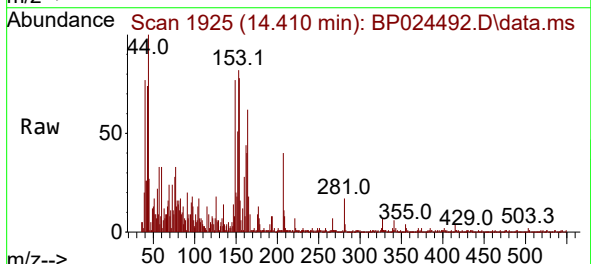
Instrument :
BNA_P
ClientSampleId :
MH-F

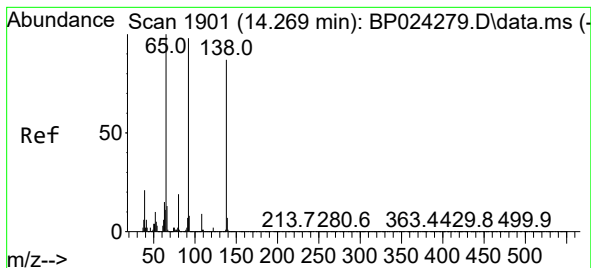
Tgt Ion:165 Resp: 173
Ion Ratio Lower Upper
165 100
63 42.2 38.0 57.0
89 53.4 41.7 62.5



#52
Acenaphthene
Concen: 0.099 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:154 Resp: 1839
Ion Ratio Lower Upper
154 100
153 104.2 89.8 134.6
152 65.1 42.6 63.8#

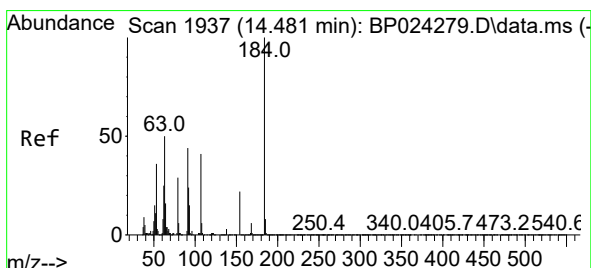
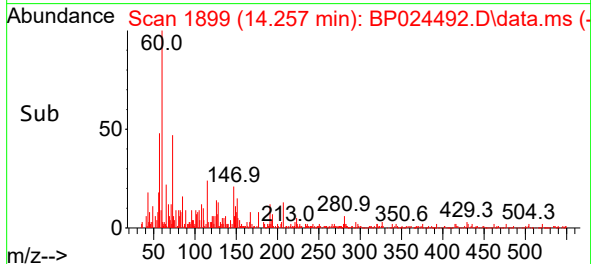
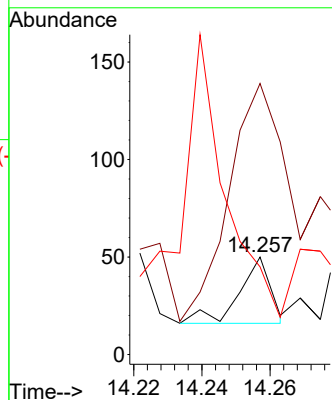
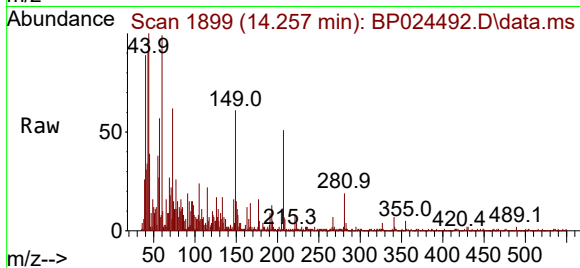




#53
3-Nitroaniline
Concen: 0.004 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

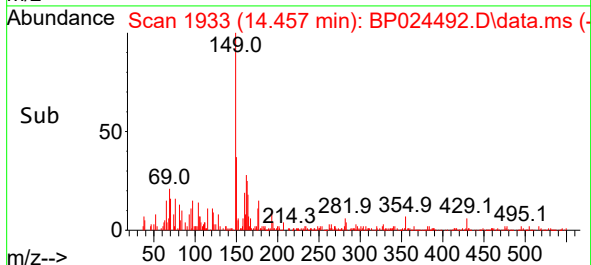
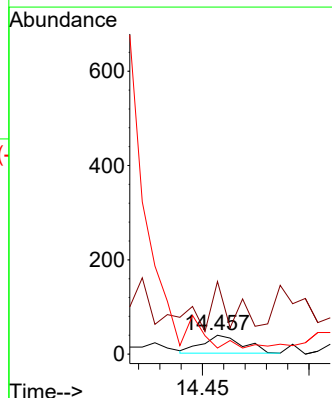
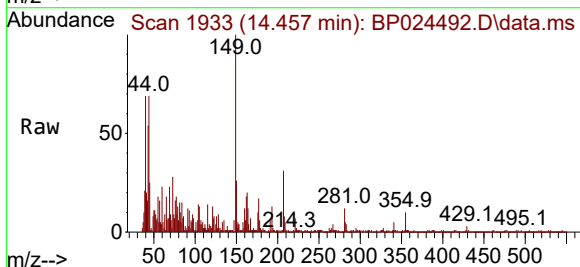
Instrument :
BNA_P
ClientSampleId :
MH-F

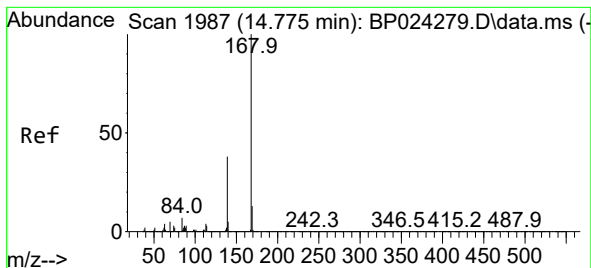
Tgt Ion:138 Resp: 22
Ion Ratio Lower Upper
138 100
108 278.0 8.3 12.5#
92 90.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 0.016 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:184 Resp: 50
Ion Ratio Lower Upper
184 100
63 385.0 42.6 64.0#
154 32.5 47.2 70.8#





#55

Dibenzofuran

Concen: 0.033 ng

RT: 14.751 min Scan# 1983

Delta R.T. -0.006 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

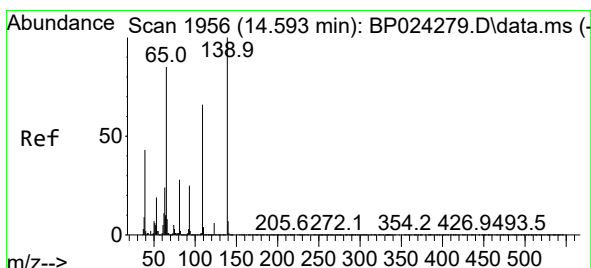
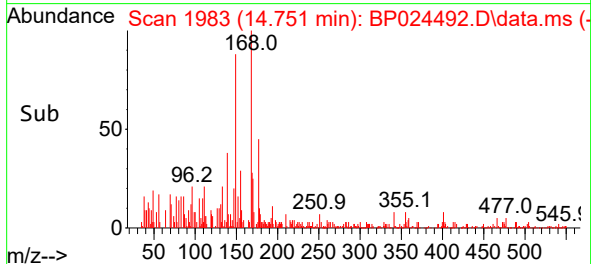
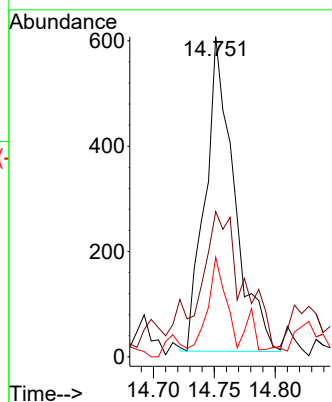
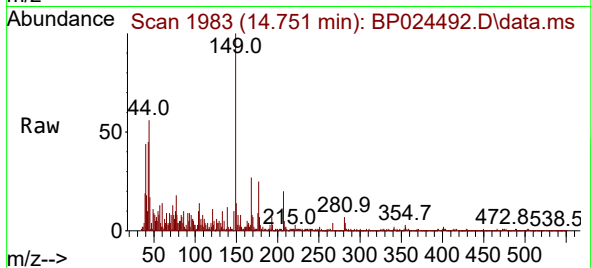
Tgt Ion:168 Resp: 989

Ion Ratio Lower Upper

168 100

139 45.4 30.3 45.5

169 31.1 10.6 16.0#



#56

4-Nitrophenol

Concen: 0.132 ng

RT: 14.751 min Scan# 1983

Delta R.T. 0.159 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

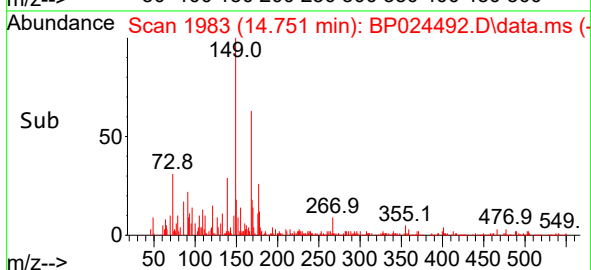
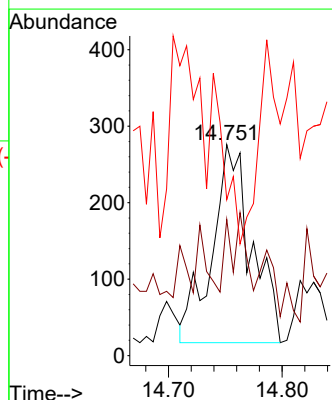
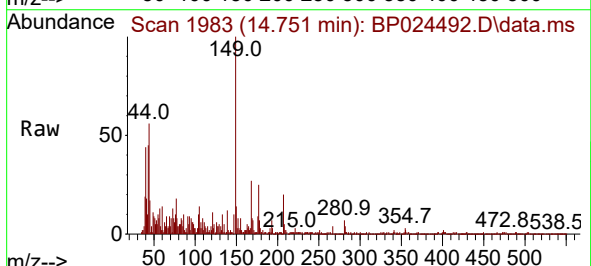
Tgt Ion:139 Resp: 625

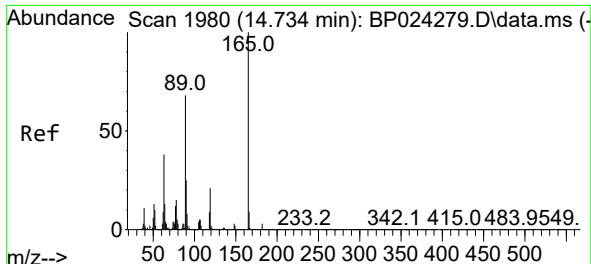
Ion Ratio Lower Upper

139 100

109 64.5 46.1 86.1

65 73.9 65.0 105.0

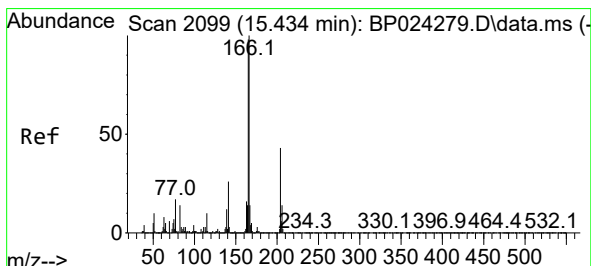
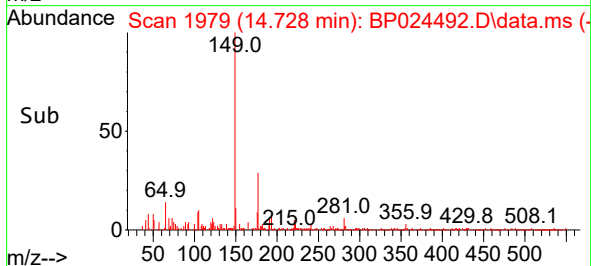
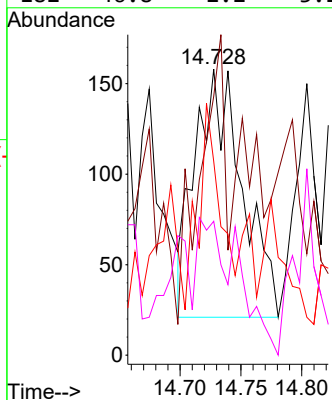
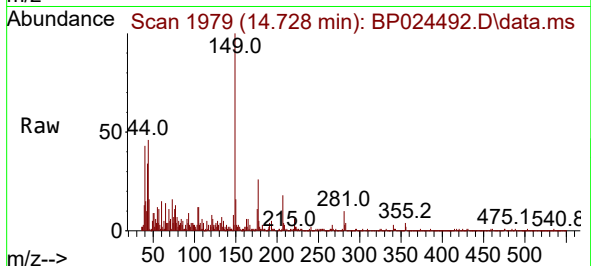




#57
2,4-Dinitrotoluene
Concen: 0.052 ng
RT: 14.728 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

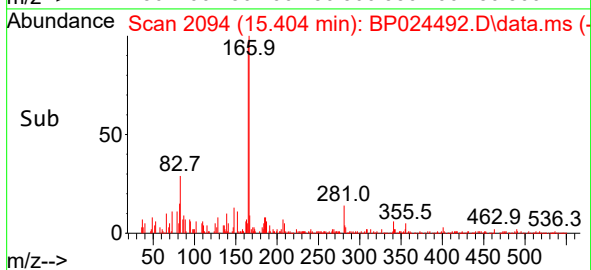
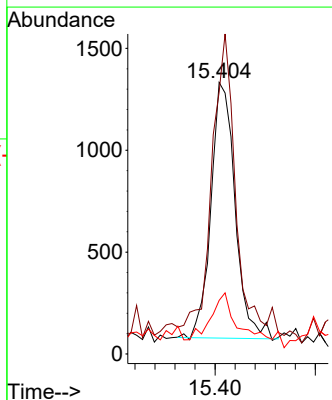
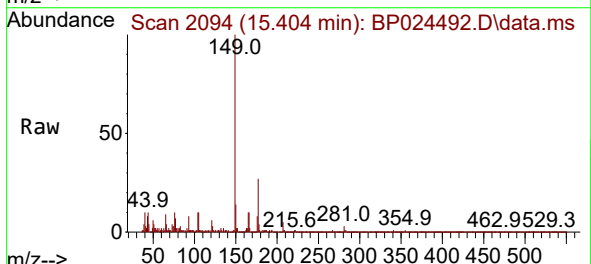
Instrument :
BNA_P
ClientSampleId :
MH-F

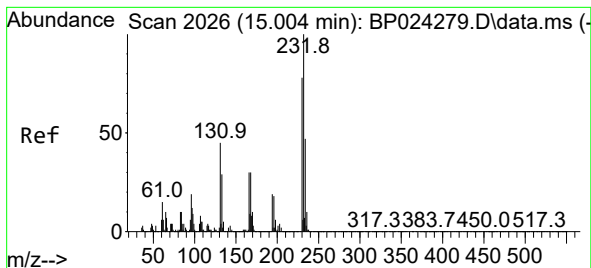
Tgt Ion:165 Resp: 369
Ion Ratio Lower Upper
165 100
63 90.5 30.4 45.6#
89 67.7 54.6 82.0
182 46.8 2.2 3.2#



#58
Fluorene
Concen: 0.089 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:166 Resp: 2095
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 19.7 10.9 16.3#

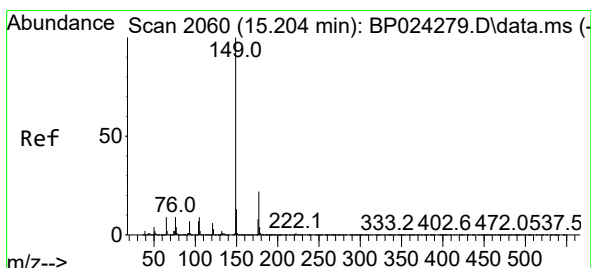
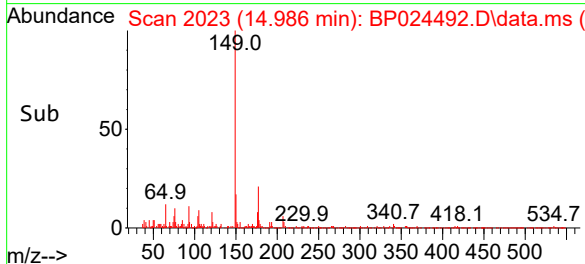
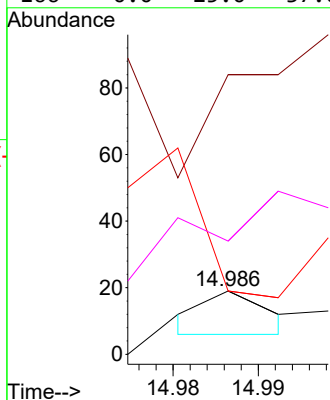
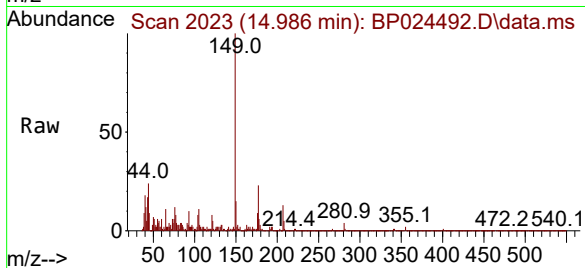




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.001 ng
RT: 14.986 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

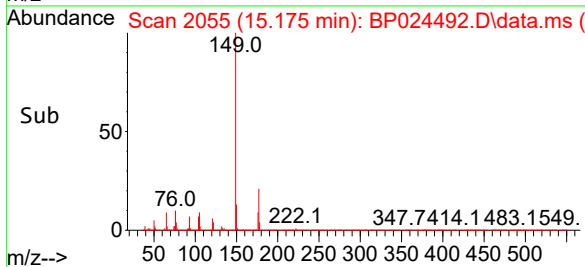
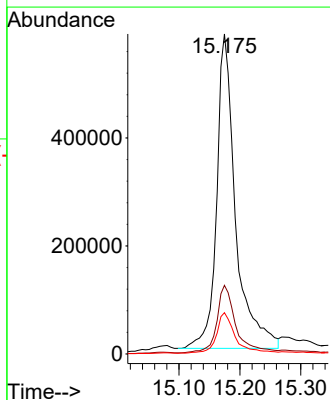
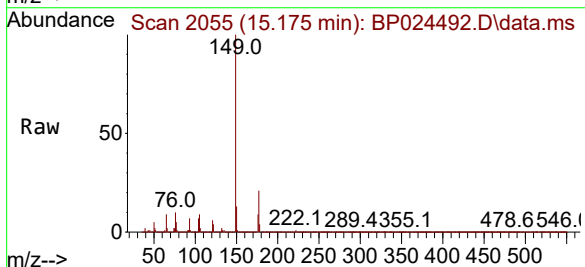
Instrument :
BNA_P
ClientSampleId :
MH-F

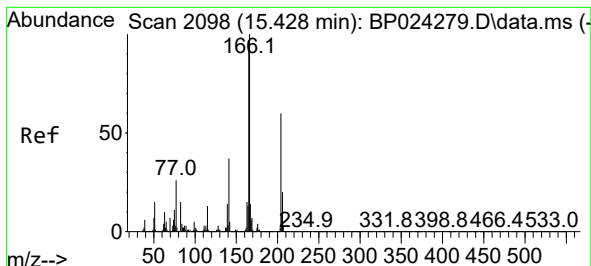
Tgt Ion:232 Resp: 7
Ion Ratio Lower Upper
232 100
131 0.0 36.8 55.2#
130 1128.6 1.9 2.9#
166 0.0 25.0 37.6#



#60
Diethylphthalate
Concen: 49.490 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:149 Resp: 1256934
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.9 10.1 15.1

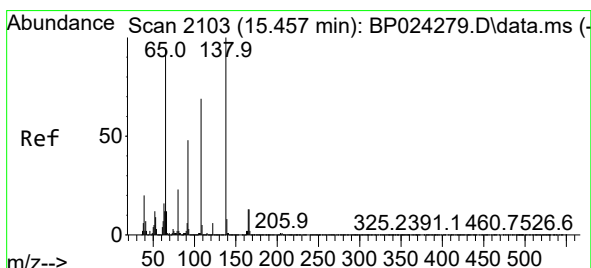
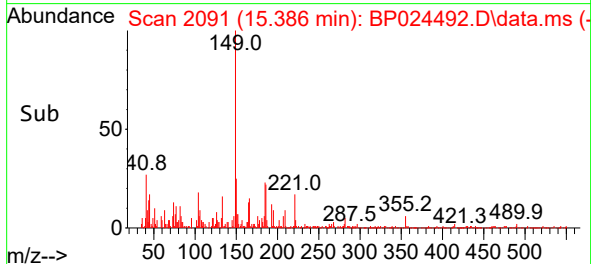
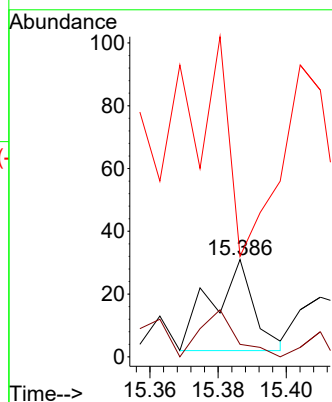
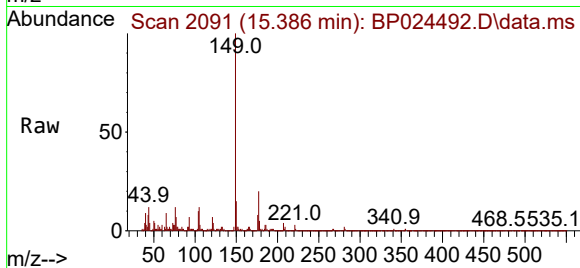




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.386 min Scan# 2098
Delta R.T. -0.024 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

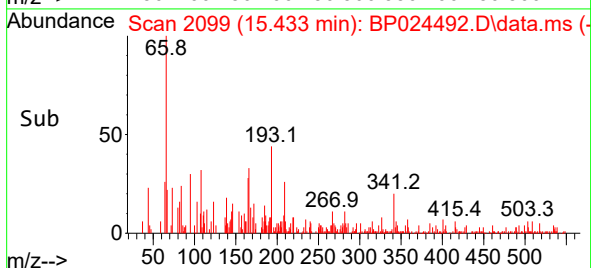
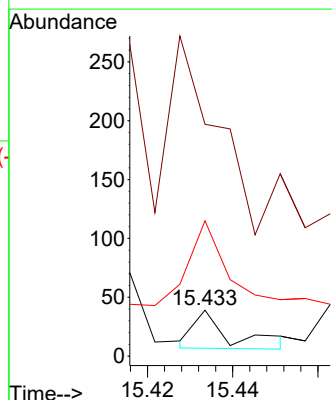
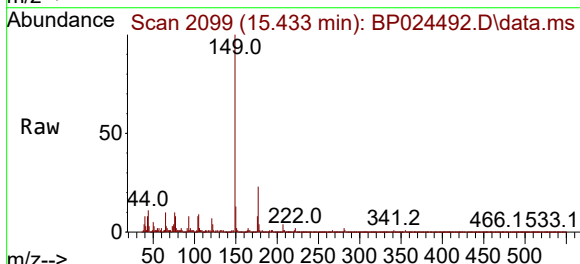
Instrument :
BNA_P
ClientSampleId :
MH-F

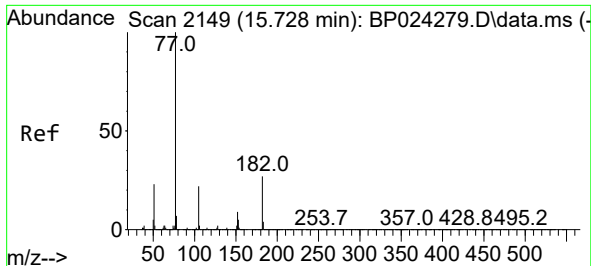
Tgt Ion:204 Resp: 25
Ion Ratio Lower Upper
204 100
206 12.9 26.5 39.7#
141 122.6 49.4 74.0#



#62
4-Nitroaniline
Concen: 0.003 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:138 Resp: 20
Ion Ratio Lower Upper
138 100
92 505.1 27.8 67.8#
108 294.9 48.9 88.9#

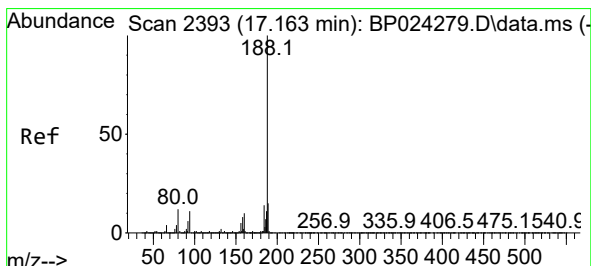
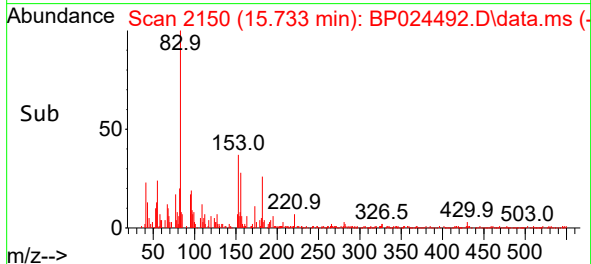
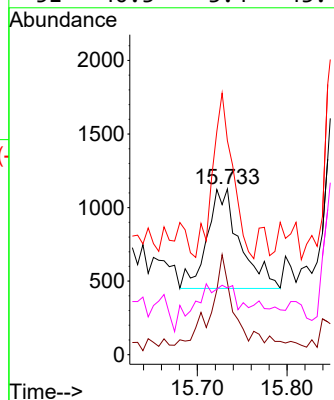
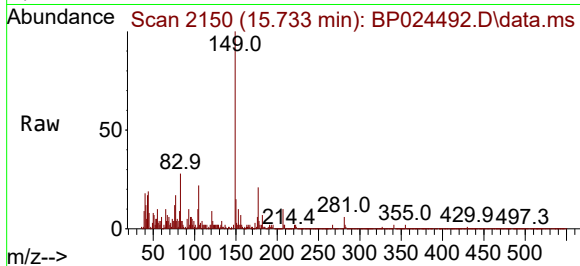




#63
Azobenzene
Concen: 0.074 ng
RT: 15.733 min Scan# 2149
Delta R.T. 0.024 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

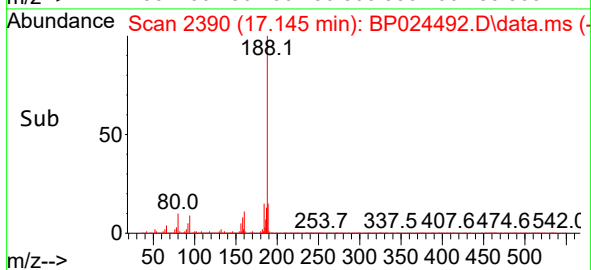
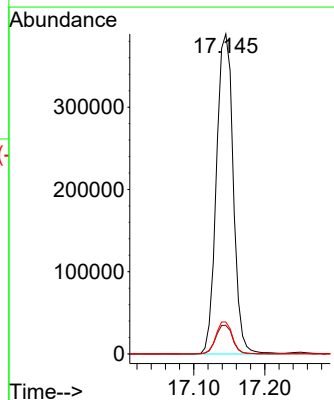
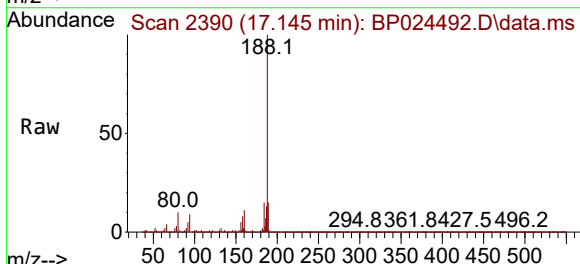
Instrument :
BNA_P
ClientSampleId :
MH-F

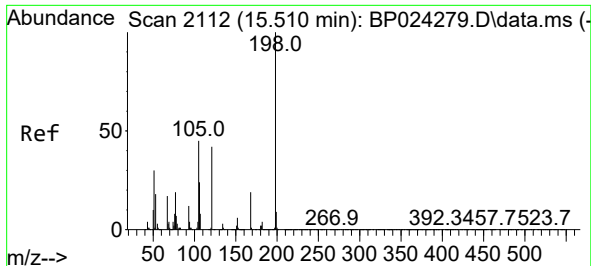
Tgt Ion: 77	Resp: 1730
Ion Ratio	Lower Upper
77	100
182	43.6 7.3 47.3
105	129.0 2.3 42.3
51	40.3 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion: 188	Resp: 636681
Ion Ratio	Lower Upper
188	100
94	8.9 8.6 13.0
80	10.0 9.8 14.6

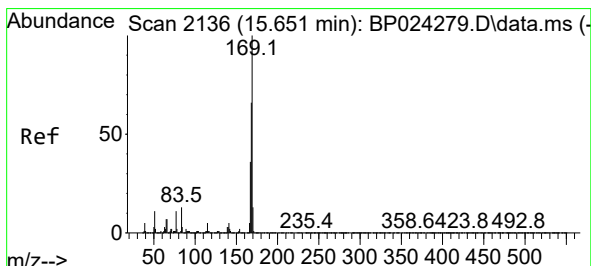
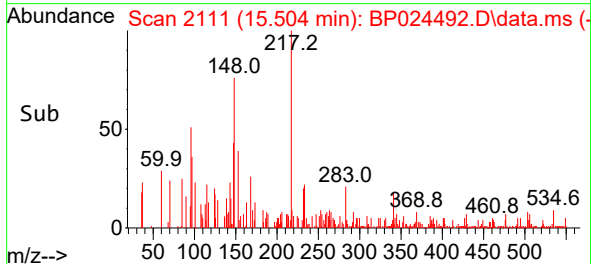
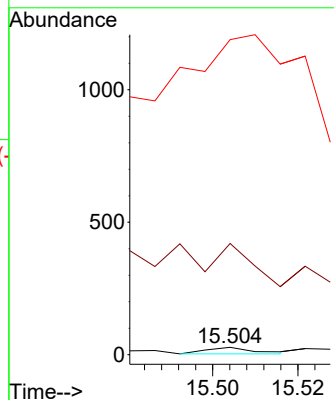
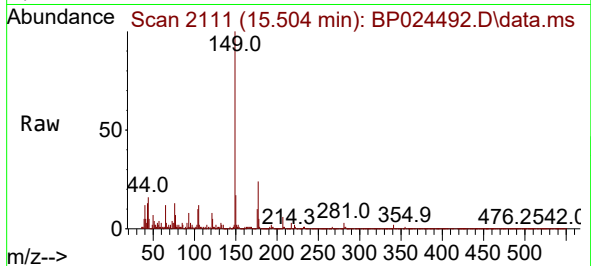




#65
4,6-Dinitro-2-methylphenol
Concen: 0.005 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

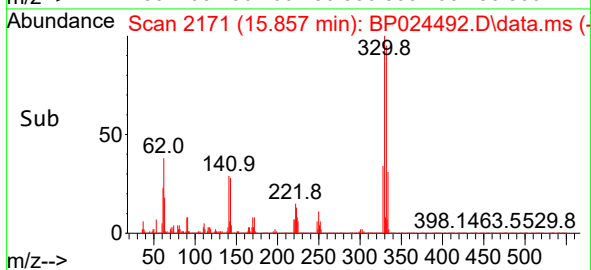
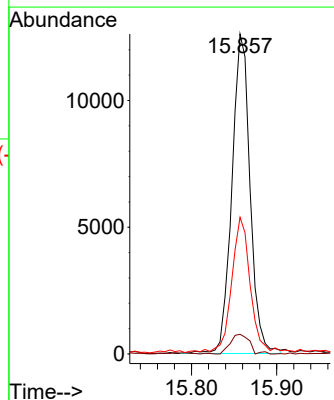
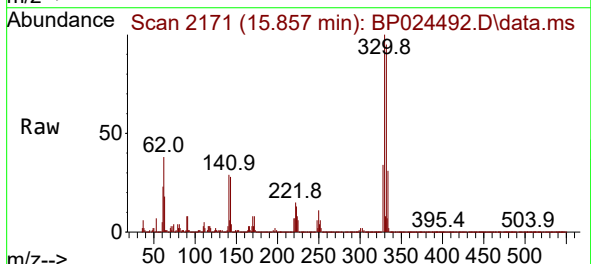
Instrument :
BNA_P
ClientSampleId :
MH-F

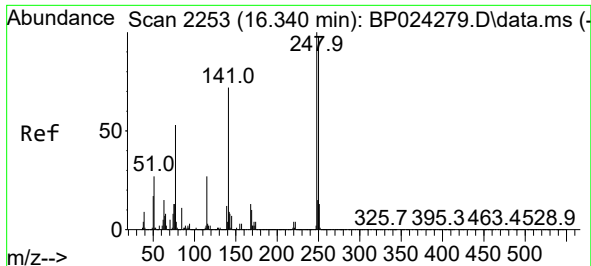
Tgt Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
51 1500.0 18.4 58.4#
105 4246.4 26.5 66.5#



#66
n-Nitrosodiphenylamine
Concen: 0.985 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.229 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:169 Resp: 18722
Ion Ratio Lower Upper
169 100
168 6.2 53.0 79.4#
167 42.7 28.9 43.3

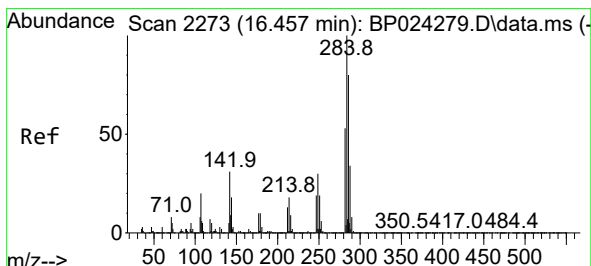
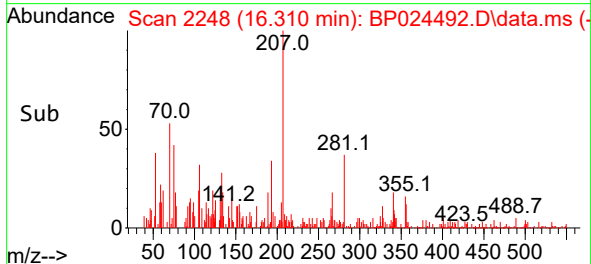
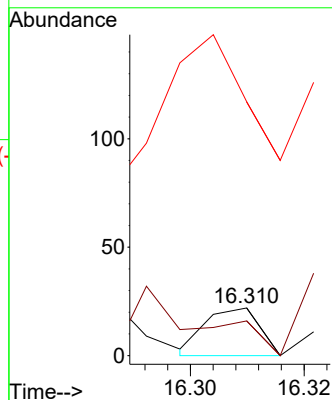
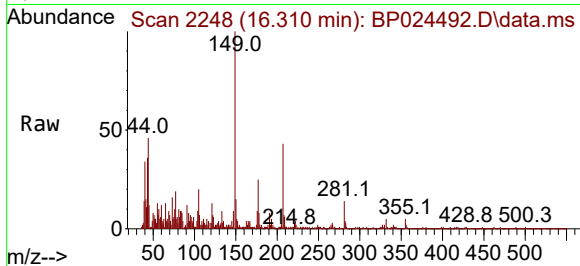




#67
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 16.310 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

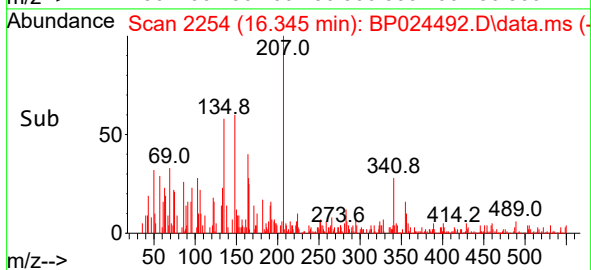
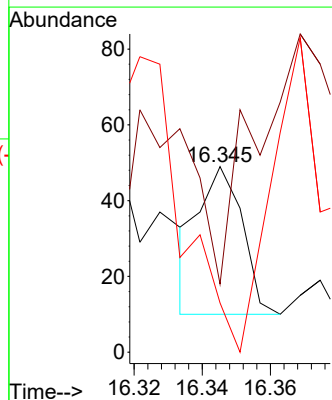
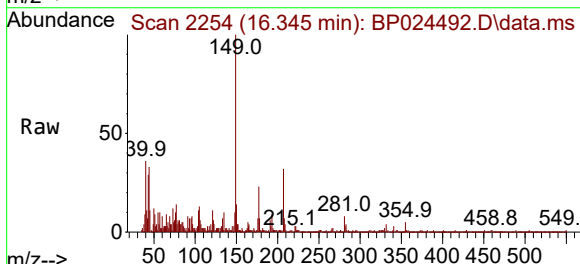
Instrument :
BNA_P
ClientSampleId :
MH-F

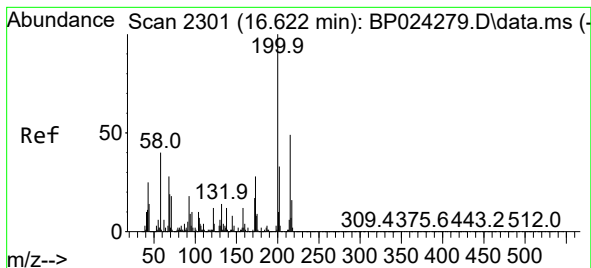
Tgt Ion:248 Resp: 14
Ion Ratio Lower Upper
248 100
250 72.7 78.2 117.4#
141 531.8 57.7 86.5#



#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.345 min Scan# 2254
Delta R.T. -0.094 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:284 Resp: 34
Ion Ratio Lower Upper
284 100
142 36.7 24.6 37.0
249 26.5 23.8 35.6





#69

Atrazine

Concen: 0.008 ng

RT: 16.810 min Scan# 21

Delta R.T. 0.200 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

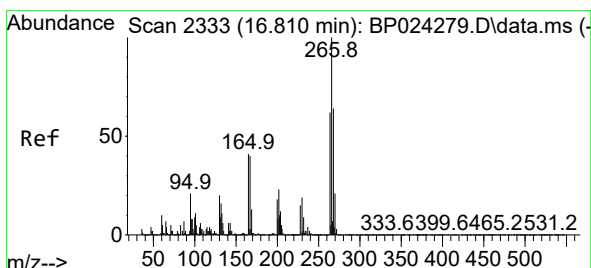
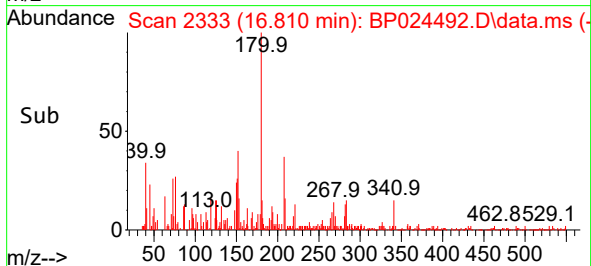
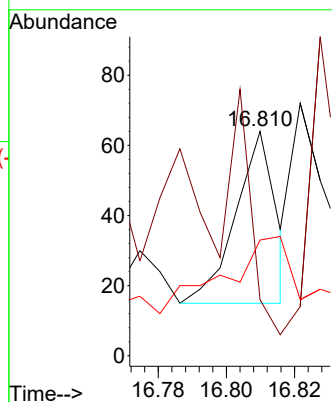
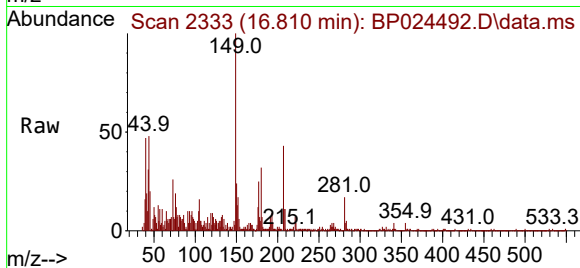
Tgt Ion:200 Resp: 40

Ion Ratio Lower Upper

200 100

173 25.0 7.5 47.5

215 51.6 28.8 68.8



#70

Pentachlorophenol

Concen: 0.109 ng

RT: 16.816 min Scan# 2334

Delta R.T. 0.018 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

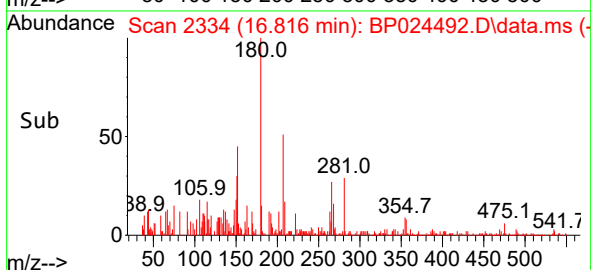
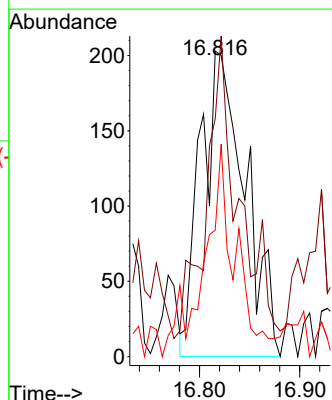
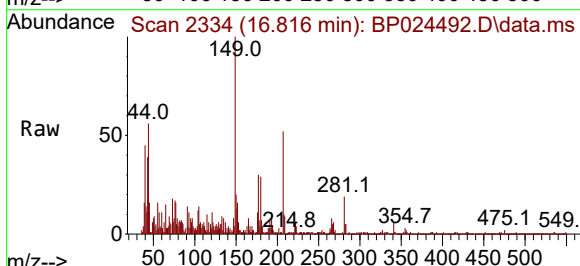
Tgt Ion:266 Resp: 627

Ion Ratio Lower Upper

266 100

268 77.8 51.0 76.6#

264 41.4 49.8 74.6#





#71

Phenanthrene

Concen: 0.260 ng

RT: 17.186 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

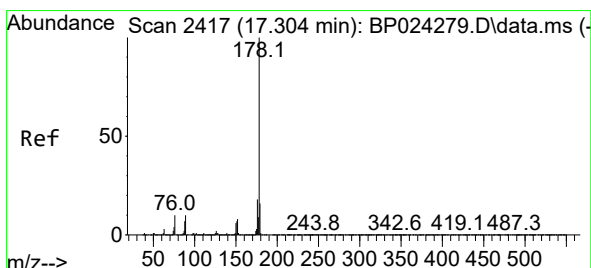
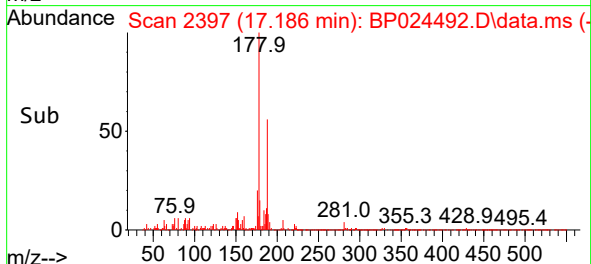
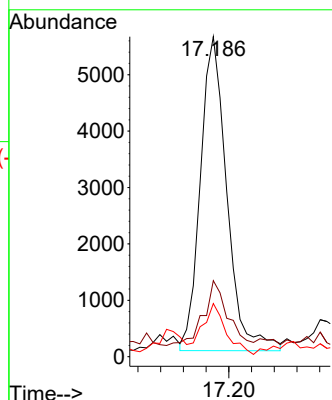
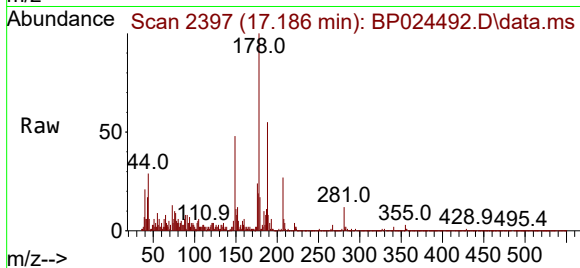
Tgt Ion:178 Resp: 9020

Ion Ratio Lower Upper

178 100

176 23.8 15.4 23.0#

179 16.6 12.5 18.7



#72

Anthracene

Concen: 0.028 ng

RT: 17.280 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

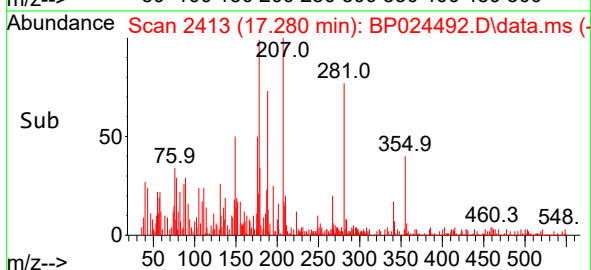
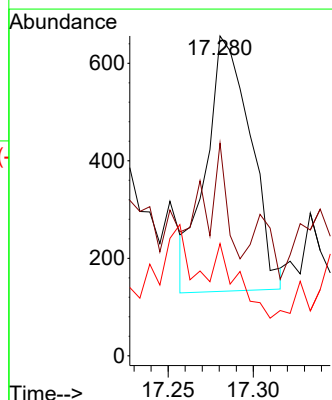
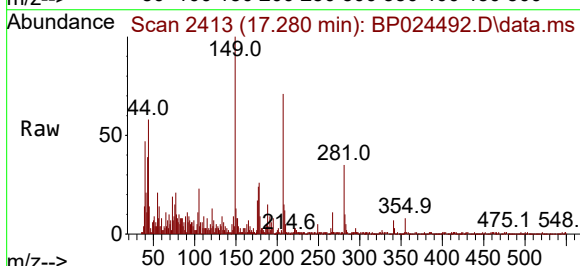
Tgt Ion:178 Resp: 949

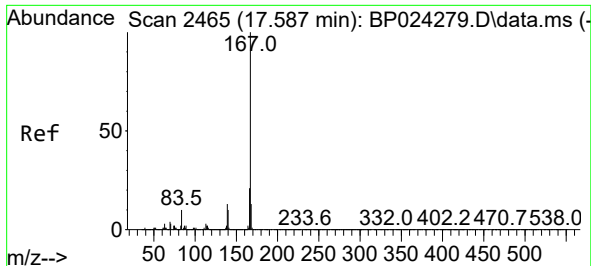
Ion Ratio Lower Upper

178 100

176 66.5 14.7 22.1#

179 35.1 12.4 18.6#

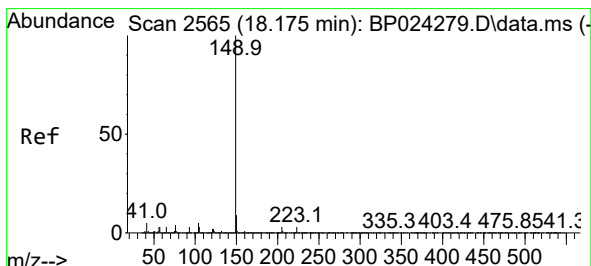
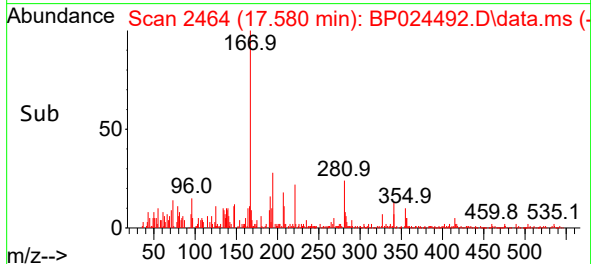
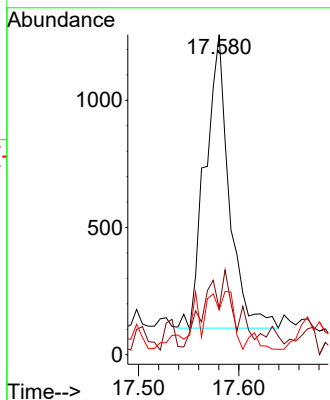
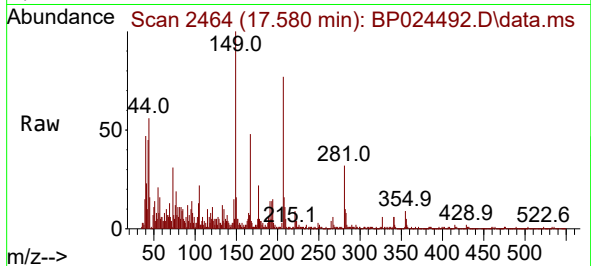




#73
 Carbazole
 Concen: 0.059 ng
 RT: 17.580 min Scan# 2465
 Delta R.T. 0.012 min
 Lab File: BP024492.D
 Acq: 01 May 2025 14:46

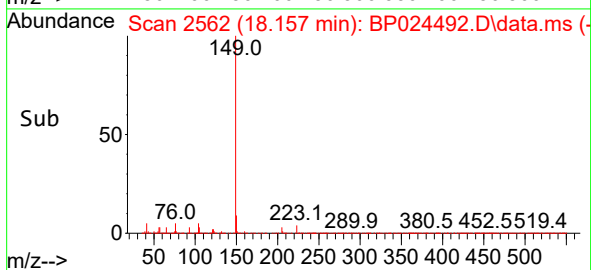
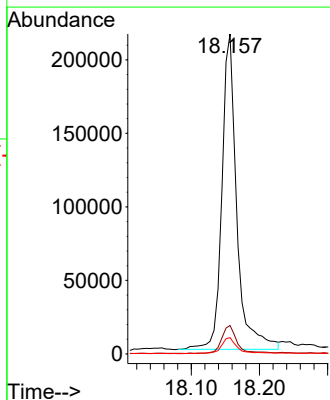
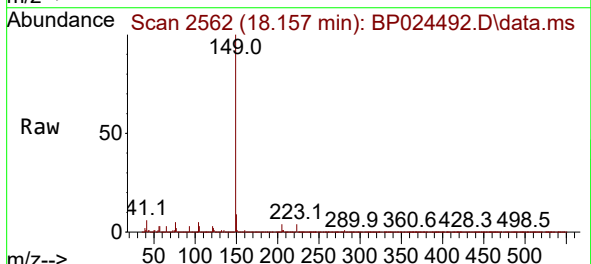
Instrument :
 BNA_P
 ClientSampleId :
 MH-F

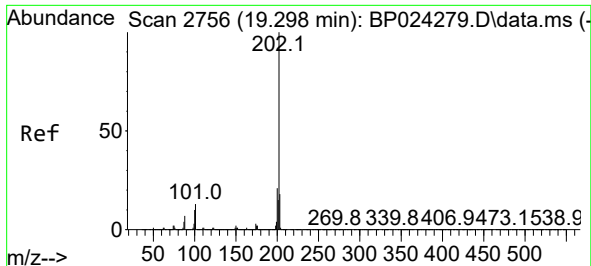
Tgt Ion:167 Resp: 1914
 Ion Ratio Lower Upper
 167 100
 166 14.5 17.1 25.7#
 139 14.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 7.993 ng
 RT: 18.157 min Scan# 2562
 Delta R.T. -0.000 min
 Lab File: BP024492.D
 Acq: 01 May 2025 14:46

Tgt Ion:149 Resp: 325703
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.1 3.9 5.9

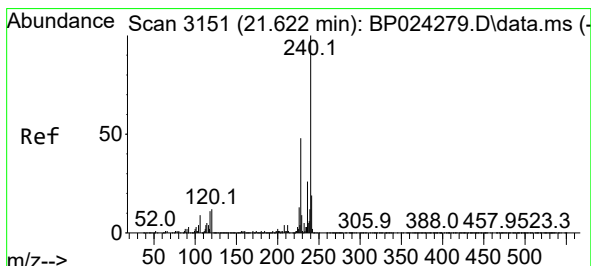
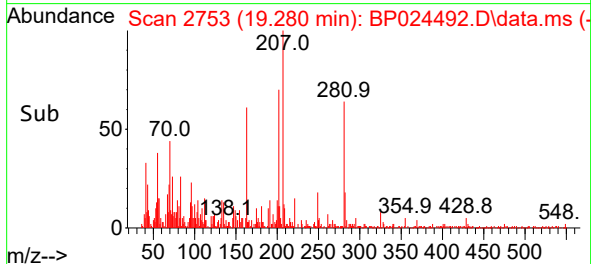
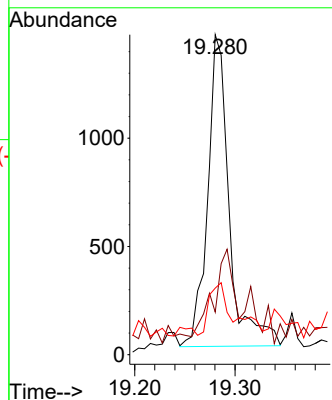
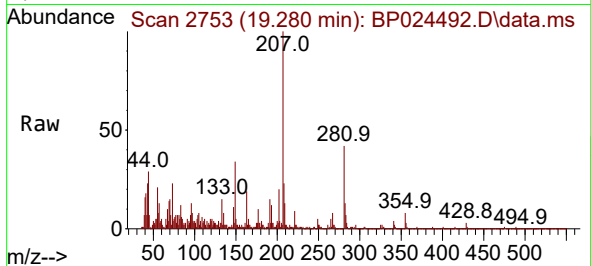




#75
Fluoranthene
Concen: 0.052 ng
RT: 19.280 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

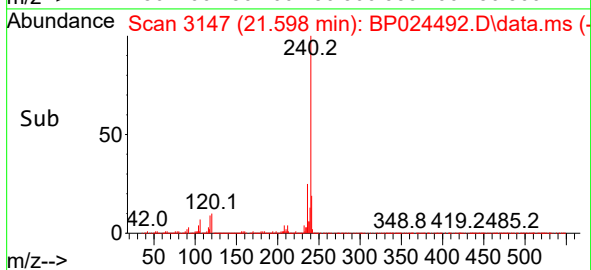
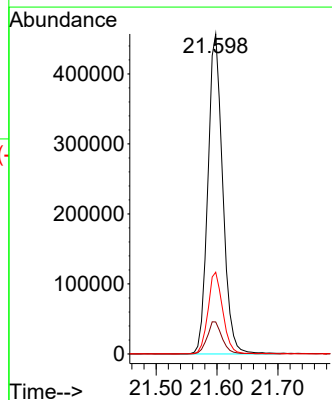
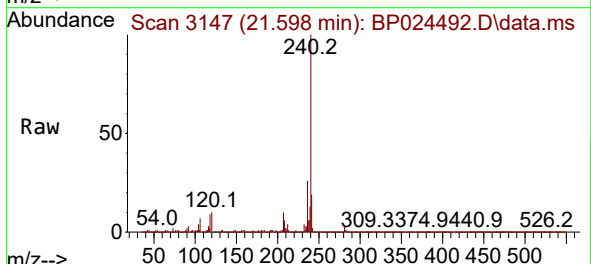
Instrument :
BNA_P
ClientSampleId :
MH-F

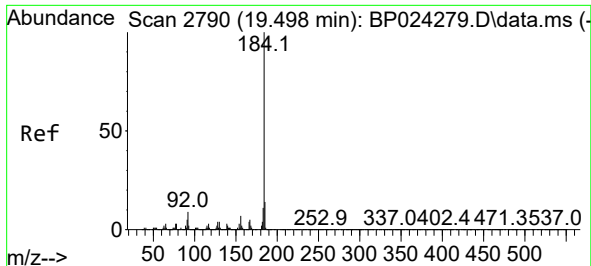
Tgt Ion:	202	Resp:	2157
Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.2
203	20.8	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:	240	Resp:	773181
Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.8	14.8
236	25.5	20.9	31.3

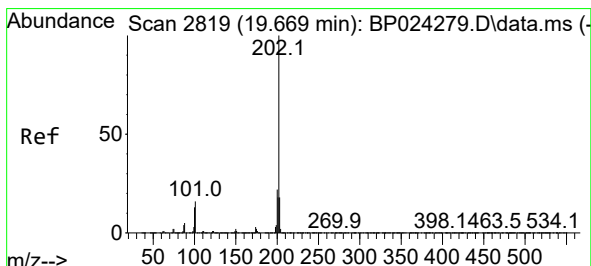
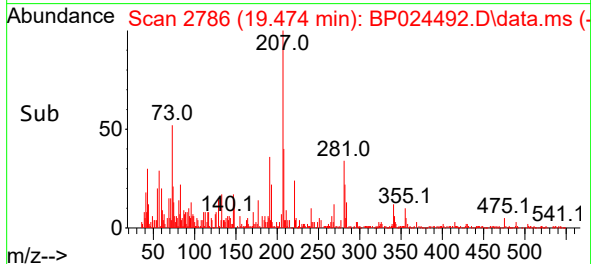
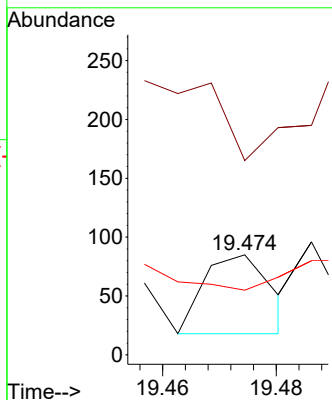
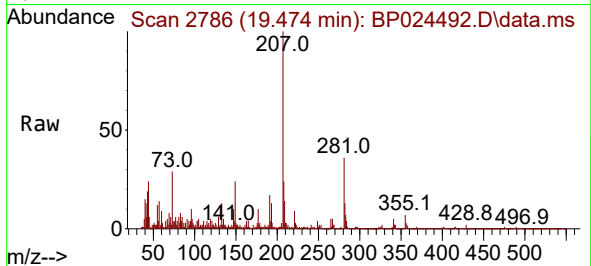




#77
Benzidine
Concen: 0.006 ng
RT: 19.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

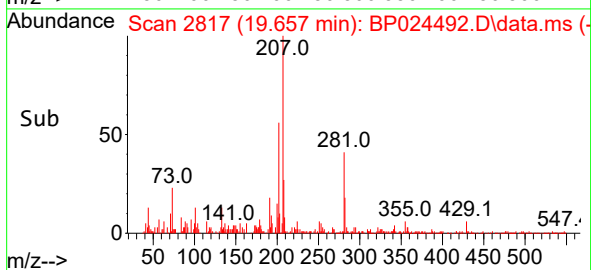
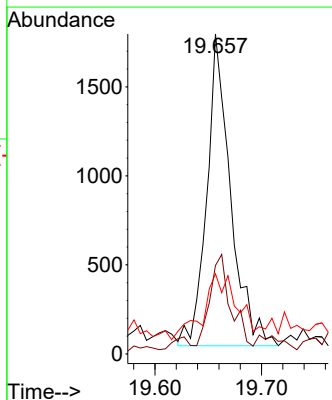
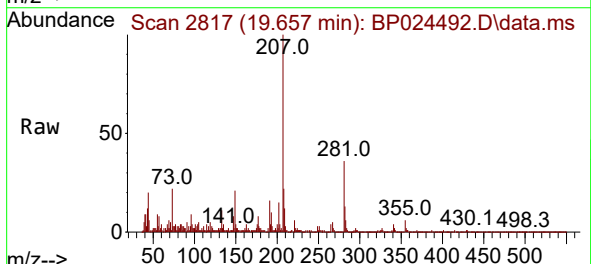
Instrument :
BNA_P
ClientSampleId :
MH-F

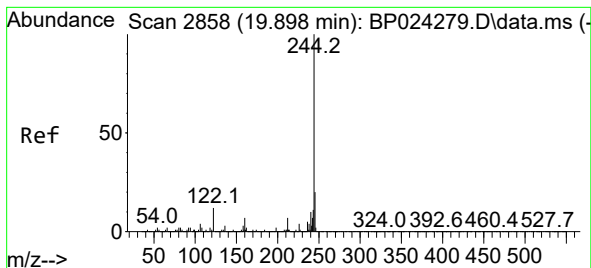
Tgt Ion:184 Resp: 56
Ion Ratio Lower Upper
184 100
185 194.1 11.6 17.4#
183 64.7 9.2 13.8#



#78
Pyrene
Concen: 0.055 ng
RT: 19.657 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:202 Resp: 2726
Ion Ratio Lower Upper
202 100
200 27.7 17.2 25.8#
203 25.0 14.4 21.6#





#79

Terphenyl-d14

Concen: 82.287 ng

RT: 19.874 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

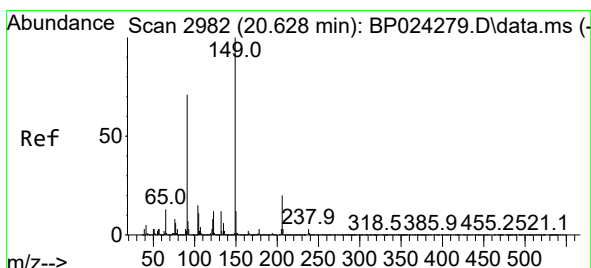
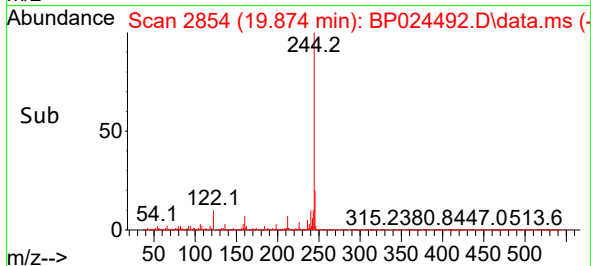
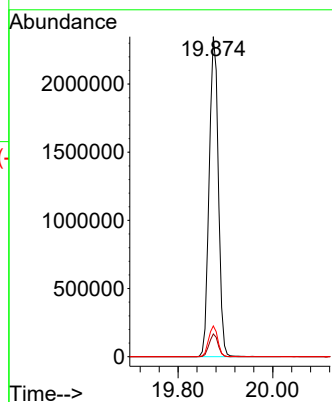
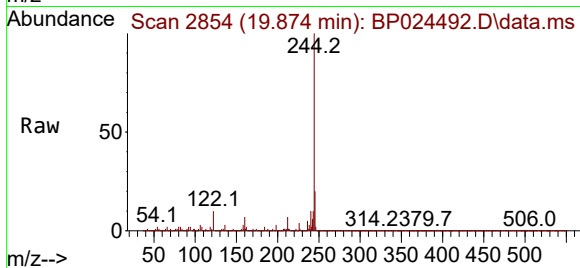
Tgt Ion:244 Resp: 3156455

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.6 9.4 14.0



#80

Butylbenzylphthalate

Concen: 0.125 ng

RT: 20.610 min Scan# 2979

Delta R.T. 0.006 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

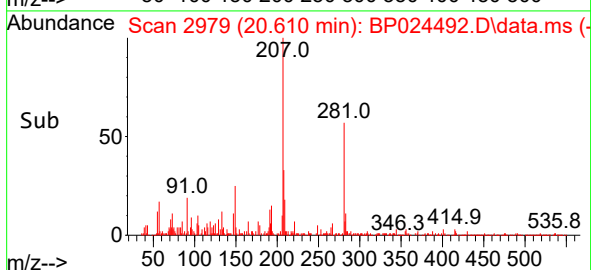
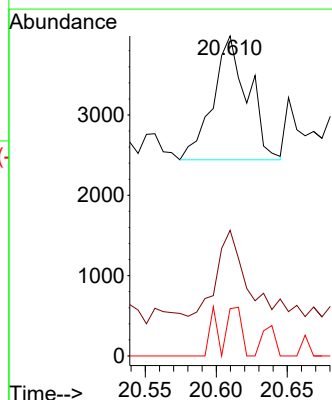
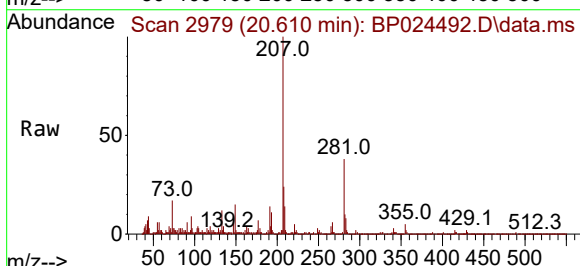
Tgt Ion:149 Resp: 2639

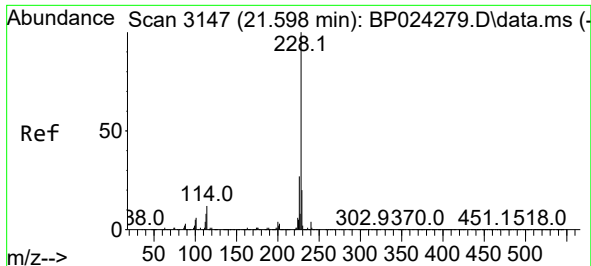
Ion Ratio Lower Upper

149 100

91 39.2 56.4 84.6#

206 14.8 16.3 24.5#

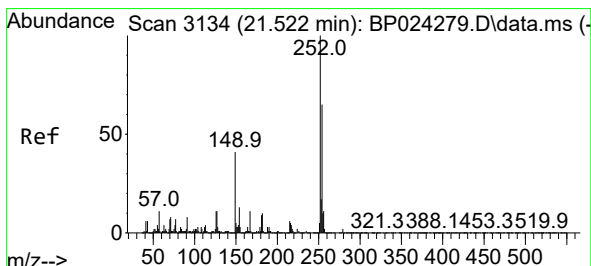
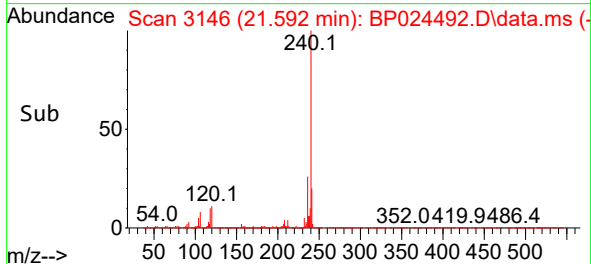
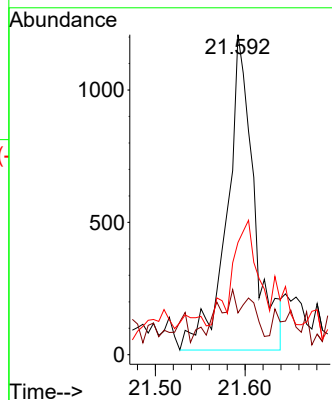
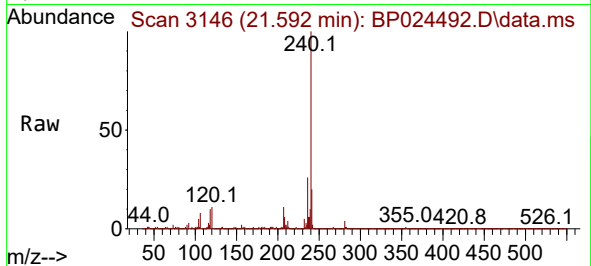




#81
Benzo(a)anthracene
Concen: 0.052 ng
RT: 21.592 min Scan# 3147
Delta R.T. 0.024 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

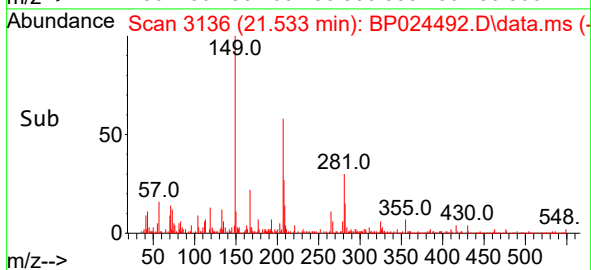
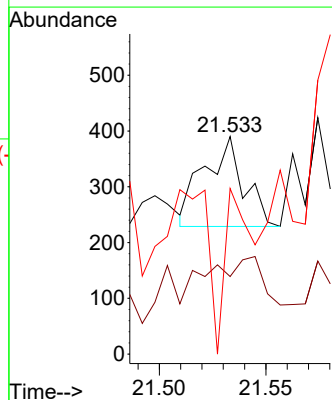
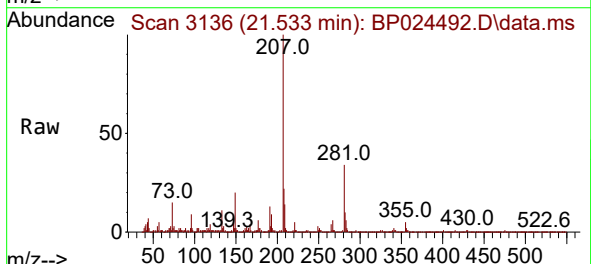
Instrument :
BNA_P
ClientSampleId :
MH-F

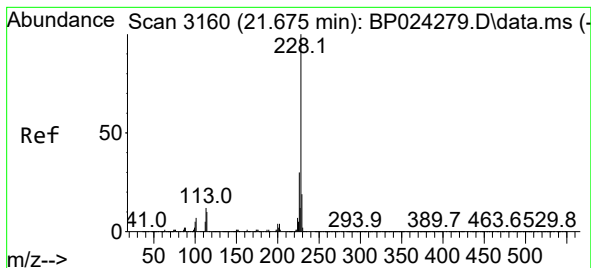
Tgt Ion:228 Resp: 2496
Ion Ratio Lower Upper
228 100
226 13.1 21.8 32.8#
229 35.1 15.9 23.9#



#82
3,3'-Dichlorobenzidine
Concen: 0.012 ng
RT: 21.533 min Scan# 3136
Delta R.T. 0.041 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:252 Resp: 209
Ion Ratio Lower Upper
252 100
254 35.6 51.7 77.5#
126 76.2 8.8 13.2#





#83

Chrysene

Concen: 0.002 ng

RT: 21.698 min Scan# 3164

Delta R.T. 0.059 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

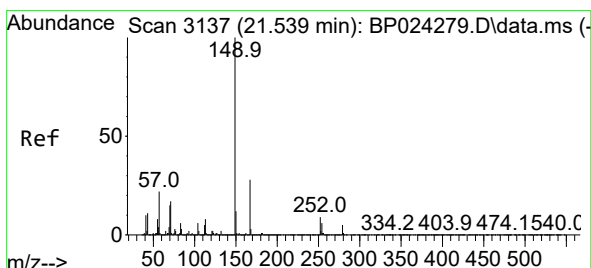
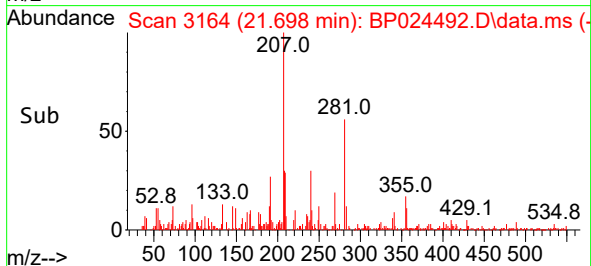
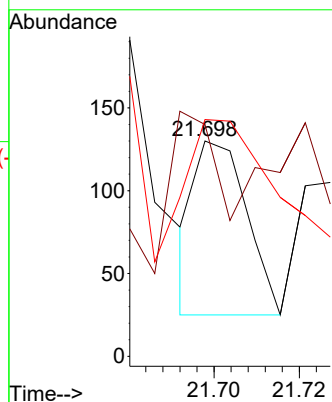
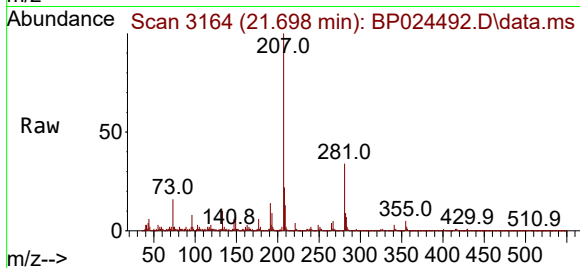
Tgt Ion:228 Resp: 88

Ion Ratio Lower Upper

228 100

226 153.8 24.2 36.2#

229 110.0 15.6 23.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.659 ng

RT: 21.516 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

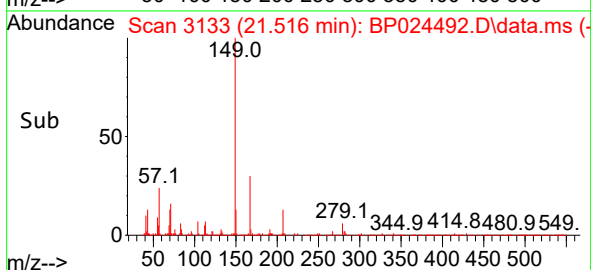
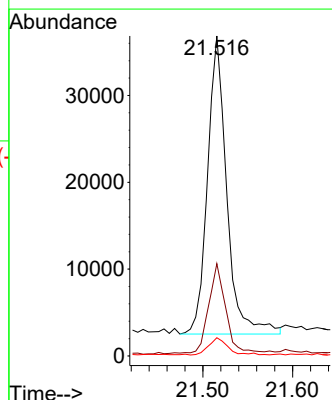
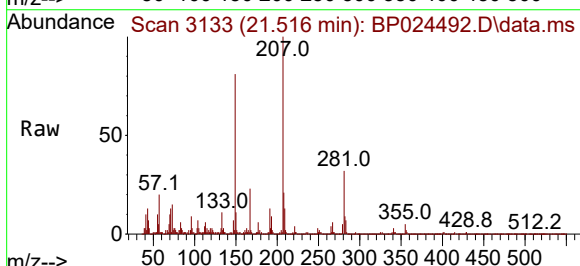
Tgt Ion:149 Resp: 51185

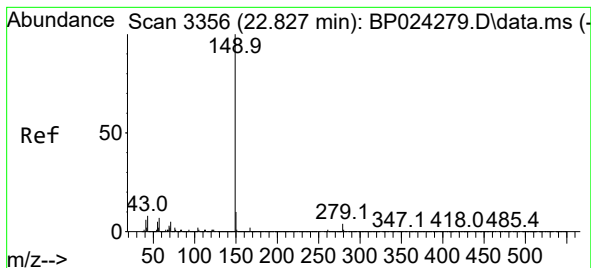
Ion Ratio Lower Upper

149 100

167 28.9 22.4 33.6

279 5.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 0.011 ng

RT: 22.780 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

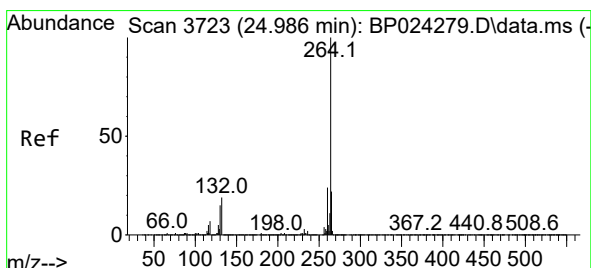
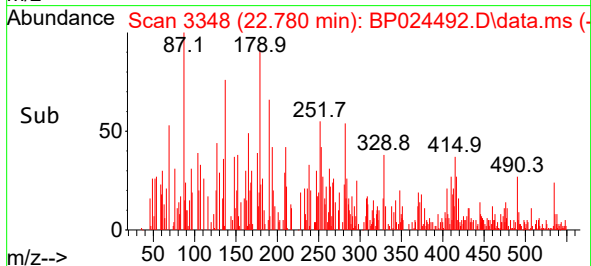
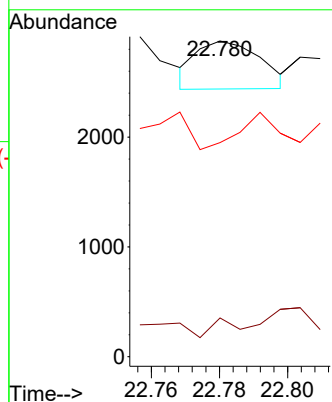
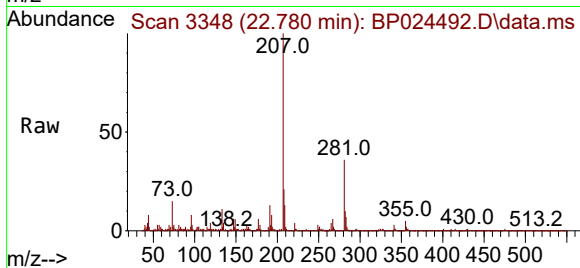
Tgt Ion:149 Resp: 568

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 0.0 6.0 9.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 3717

Delta R.T. 0.018 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

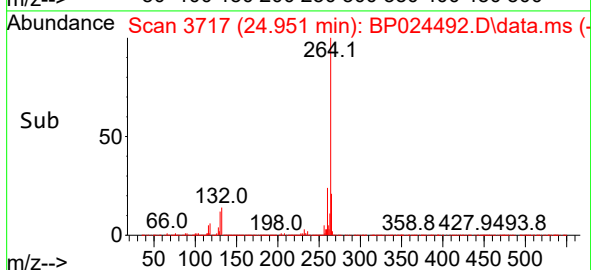
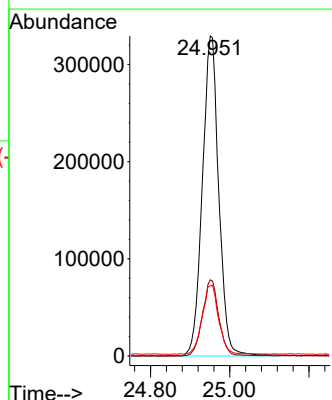
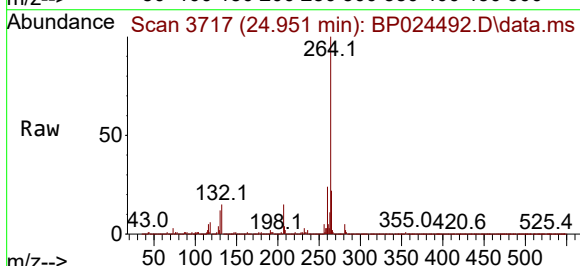
Tgt Ion:264 Resp: 944457

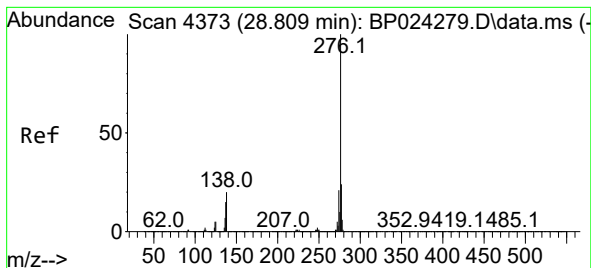
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng

RT: 28.750 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

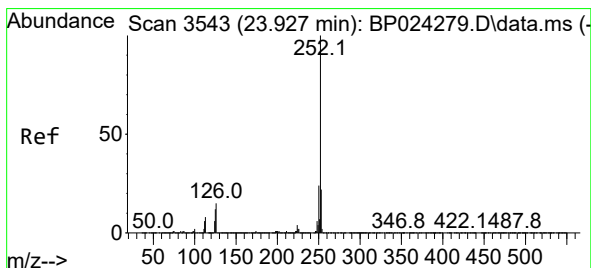
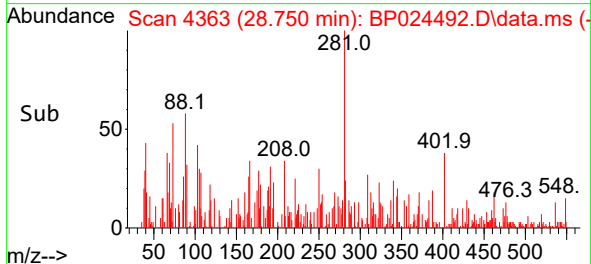
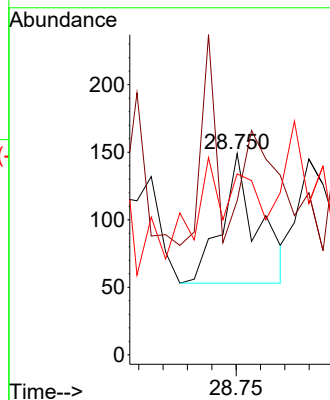
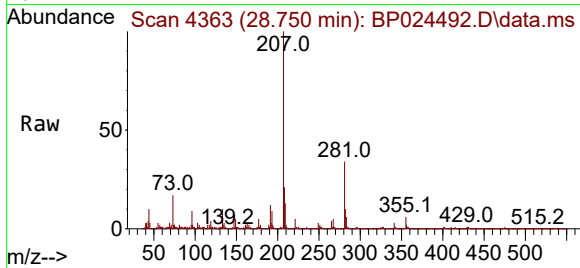
Tgt Ion:276 Resp: 98

Ion Ratio Lower Upper

276 100

138 117.3 14.5 21.7#

277 0.0 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 0.005 ng

RT: 23.904 min Scan# 3539

Delta R.T. 0.018 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

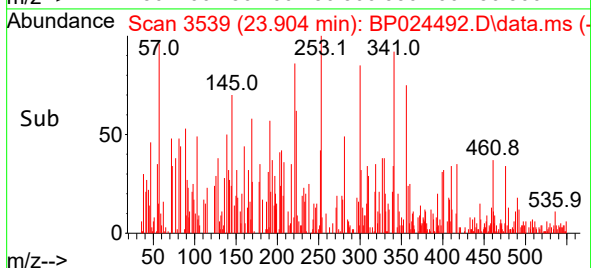
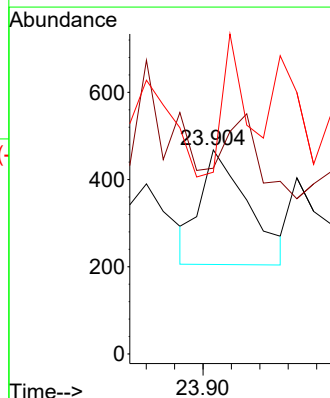
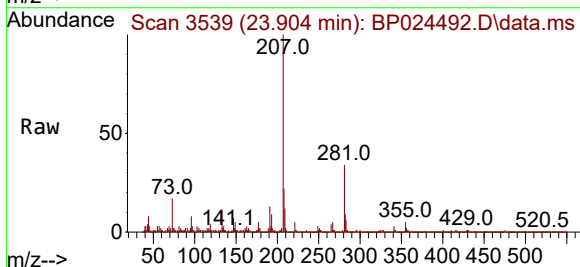
Tgt Ion:252 Resp: 306

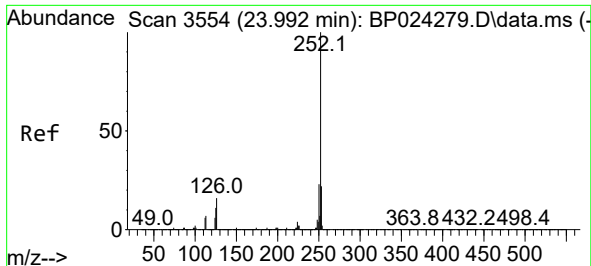
Ion Ratio Lower Upper

252 100

253 91.0 17.7 26.5#

125 89.1 9.4 14.0#

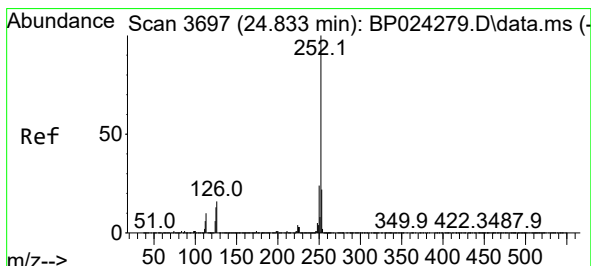
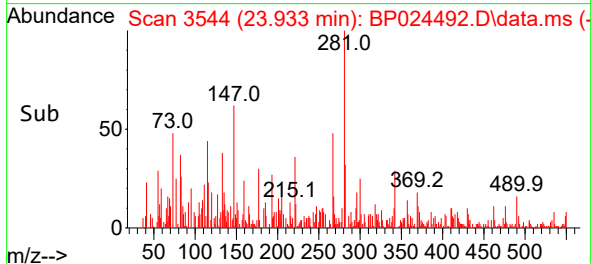
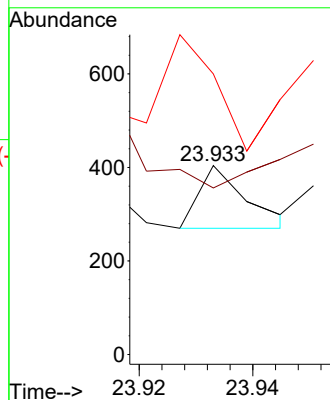
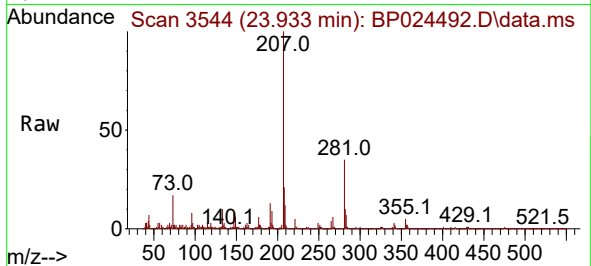




#89
Benzo(k)fluoranthene
Concen: 0.001 ng
RT: 23.933 min Scan# 3554
Delta R.T. -0.024 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

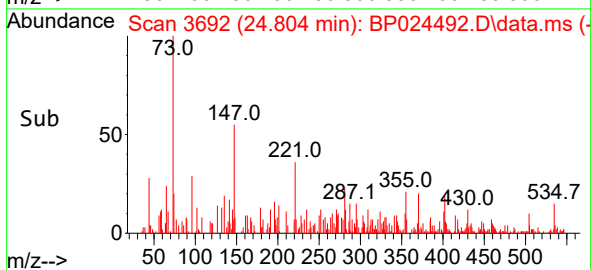
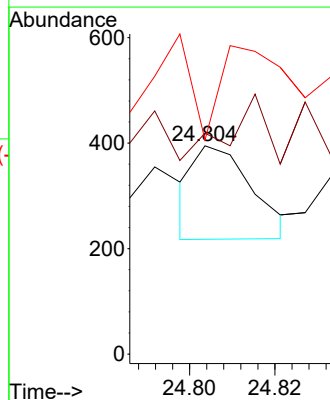
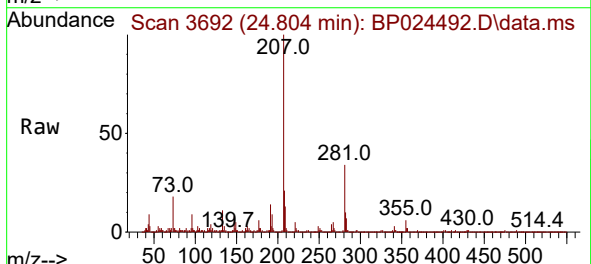
Instrument :
BNA_P
ClientSampleId :
MH-F

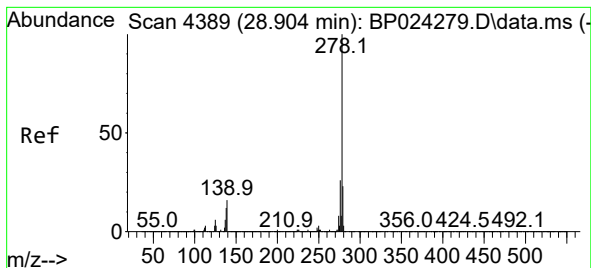
Tgt Ion:252 Resp: 78
Ion Ratio Lower Upper
252 100
253 88.1 17.7 26.5#
125 148.5 9.1 13.7#



#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 24.804 min Scan# 3692
Delta R.T. 0.023 min
Lab File: BP024492.D
Acq: 01 May 2025 14:46

Tgt Ion:252 Resp: 165
Ion Ratio Lower Upper
252 100
253 106.1 17.6 26.4#
125 102.8 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 28.833 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Instrument :

BNA_P

ClientSampleId :

MH-F

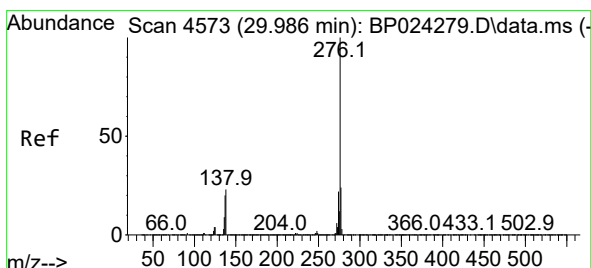
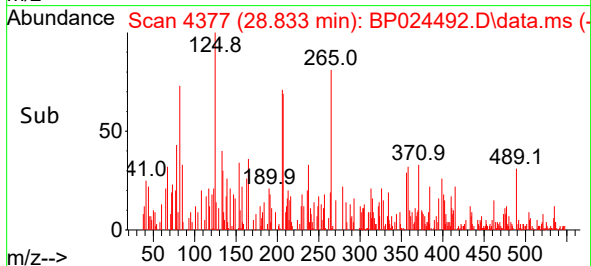
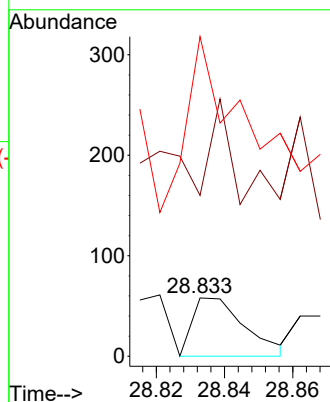
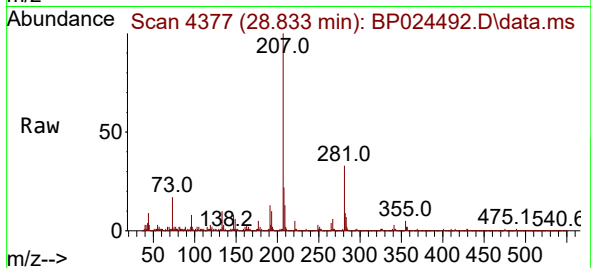
Tgt Ion:278 Resp: 62

Ion Ratio Lower Upper

278 100

139 275.9 12.6 19.0#

279 548.3 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 0.003 ng

RT: 29.927 min Scan# 4563

Delta R.T. 0.029 min

Lab File: BP024492.D

Acq: 01 May 2025 14:46

Tgt Ion:276 Resp: 169

Ion Ratio Lower Upper

276 100

277 41.0 18.9 28.3#

138 95.5 18.7 28.1#

