

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024476.D
 Acq On : 30 Apr 2025 16:47
 Operator : RC/JU
 Sample : Q1892-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-H

Quant Time: Apr 30 17:25:42 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	107668	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	406324	20.000	ng	#-0.02
39) Acenaphthene-d10	14.334	164	233390	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	445253	20.000	ng	0.00
76) Chrysene-d12	21.592	240	490508	20.000	ng	0.00
86) Perylene-d12	24.951	264	515456	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	808854	124.216	ng	-0.01
7) Phenol-d6	6.899	99	917943	102.951	ng	-0.01
23) Nitrobenzene-d5	8.857	82	656045	92.066	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	484731	150.115	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1403310	92.061	ng	-0.01
79) Terphenyl-d14	19.869	244	2387235	98.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	401	0.146	ng	# 1
3) Pyridine	3.646	79	223	0.031	ng	# 1
4) n-Nitrosodimethylamine	3.593	42	173	0.072	ng	# 1
6) Aniline	7.022	93	67	0.008	ng	# 1
8) 2-Chlorophenol	7.281	128	185	0.025	ng	71
9) Benzaldehyde	6.899	77	2266	0.514	ng	# 8
10) Phenol	6.710	94	69	0.008	ng	81
11) bis(2-Chloroethyl)ether	7.310	93	83	0.012	ng	90
12) 1,3-Dichlorobenzene	7.610	146	11	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.734	146	31	0.004	ng	# 1
14) 1,2-Dichlorobenzene	8.057	146	12	0.002	ng	# 1
15) Benzyl Alcohol	7.899	79	156	0.027	ng	# 46
16) 2,2'-oxybis(1-Chloropr...	8.222	45	211	0.027	ng	69
17) 2-Methylphenol	8.181	107	31	0.005	ng	# 1
18) Hexachloroethane	8.787	117	45	0.016	ng	# 22
19) n-Nitroso-di-n-propyla...	8.534	70	88	0.016	ng	# 1
20) 3+4-Methylphenols	8.493	107	121	0.015	ng	# 1
22) Acetophenone	8.528	105	683	0.068	ng	# 31
24) Nitrobenzene	9.146	77	256	0.036	ng	99
25) Isophorone	9.404	82	94	0.007	ng	# 75
26) 2-Nitrophenol	9.593	139	23	0.007	ng	# 65
28) bis(2-Chloroethoxy)met...	9.898	93	125	0.014	ng	# 1
29) 2,4-Dichlorophenol	10.122	162	16	0.003	ng	# 1
30) 1,2,4-Trichlorobenzene	10.369	180	31	0.005	ng	# 64
31) Naphthalene	10.534	128	81	0.004	ng	# 72
32) Benzoic acid	9.781	122	71407m	14.148	ng	
33) 4-Chloroaniline	10.669	127	23	0.003	ng	# 1
34) Hexachlorobutadiene	10.804	225	8	0.002	ng	# 1
35) Caprolactam	11.410	113	59	0.027	ng	# 1
36) 4-Chloro-3-methylphenol	11.781	107	52	0.008	ng	# 67
37) 2-Methylnaphthalene	12.140	142	39	0.003	ng	# 28
38) 1-Methylnaphthalene	12.369	142	25	0.002	ng	# 51
40) 1,2,4,5-Tetrachloroben...	12.504	216	5	0.001	ng	# 1
41) Hexachlorocyclopentadiene	12.534	237	11	0.005	ng	93
43) 2,4,6-Trichlorophenol	12.781	196	8	0.002	ng	# 1
44) 2,4,5-Trichlorophenol	12.857	196	22	0.005	ng	# 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024476.D
 Acq On : 30 Apr 2025 16:47
 Operator : RC/JU
 Sample : Q1892-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-H

Quant Time: Apr 30 17:25:42 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

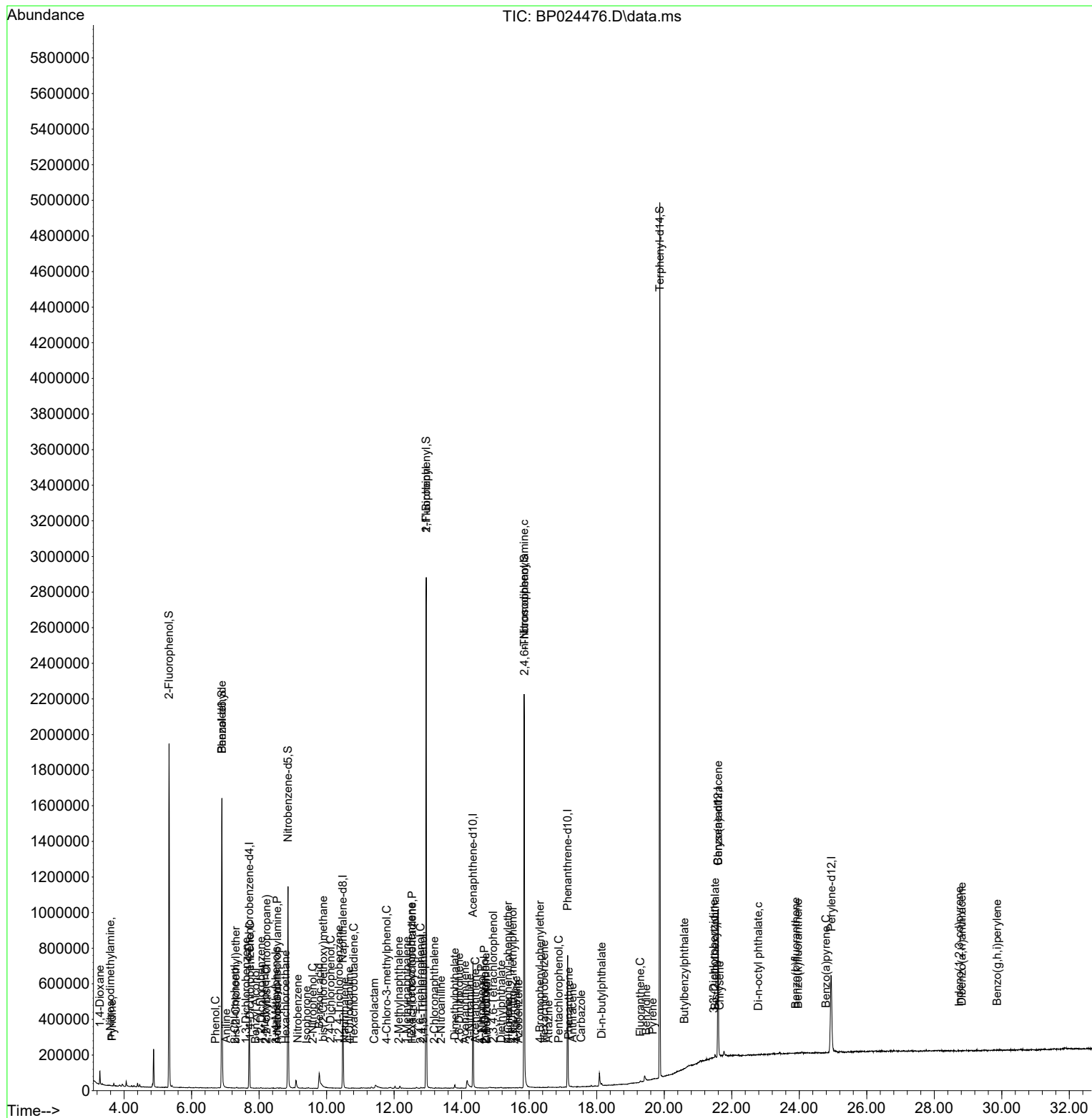
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.951	154	2868	0.167	ng	# 1
47) 2-Chloronaphthalene	13.192	162	24	0.002	ng	# 47
48) 2-Nitroaniline	13.392	65	68	0.019	ng	# 43
49) Acenaphthylene	14.104	152	71	0.004	ng	99
50) Dimethylphthalate	13.798	163	13015	0.767	ng	98
51) 2,6-Dinitrotoluene	13.928	165	91	0.025	ng	# 32
52) Acenaphthene	14.404	154	109	0.009	ng	# 49
53) 3-Nitroaniline	14.245	138	16	0.004	ng	# 1
54) 2,4-Dinitrophenol	14.675	184	29	0.014	ng	92
55) Dibenzofuran	14.734	168	20	0.001	ng	# 1
56) 4-Nitrophenol	14.586	139	47	0.014	ng	91
57) 2,4-Dinitrotoluene	14.710	165	41	0.008	ng	# 77
58) Fluorene	15.386	166	29	0.002	ng	# 69
59) 2,3,4,6-Tetrachlorophenol	14.934	232	20	0.005	ng	# 1
60) Diethylphthalate	15.175	149	2291	0.131	ng	# 93
61) 4-Chlorophenyl-phenyle...	15.375	204	13	0.002	ng	# 1
62) 4-Nitroaniline	15.622	138	53	0.013	ng	87
63) Azobenzene	15.686	77	255	0.016	ng	# 67
65) 4,6-Dinitro-2-methylph...	15.516	198	7	0.002	ng	# 1
66) n-Nitrosodiphenylamine	15.851	169	14053	1.057	ng	# 50
67) 4-Bromophenyl-phenylether	16.316	248	14	0.003	ng	# 21
68) Hexachlorobenzene	16.445	284	19	0.003	ng	# 28
69) Atrazine	16.575	200	17	0.005	ng	78
70) Pentachlorophenol	16.875	266	33	0.008	ng	94
71) Phenanthrene	17.175	178	356	0.015	ng	# 65
72) Anthracene	17.286	178	166	0.007	ng	# 89
73) Carbazole	17.539	167	44	0.002	ng	# 1
74) Di-n-butylphthalate	18.151	149	7801	0.274	ng	98
75) Fluoranthene	19.286	202	386	0.013	ng	# 19
77) Benzidine	19.469	184	72	0.012	ng	# 1
78) Pyrene	19.657	202	809	0.026	ng	# 78
80) Butylbenzylphthalate	20.598	149	557	0.042	ng	# 90
81) Benzo(a)anthracene	21.598	228	1528	0.050	ng	# 67
82) 3,3'-Dichlorobenzidine	21.463	252	151	0.014	ng	# 21
83) Chrysene	21.639	228	467	0.016	ng	# 59
84) Bis(2-ethylhexyl)phtha...	21.510	149	7352	0.376	ng	93
85) Di-n-octyl phthalate	22.786	149	637	0.020	ng	# 11
87) Indeno(1,2,3-cd)pyrene	28.739	276	27	0.001	ng	# 1
88) Benzo(b)fluoranthene	23.892	252	561	0.018	ng	# 1
89) Benzo(k)fluoranthene	23.962	252	137	0.005	ng	# 1
90) Benzo(a)pyrene	24.792	252	232	0.009	ng	# 1
91) Dibenzo(a,h)anthracene	28.815	278	206	0.007	ng	# 1
92) Benzo(g,h,i)perylene	29.862	276	60	0.002	ng	# 1

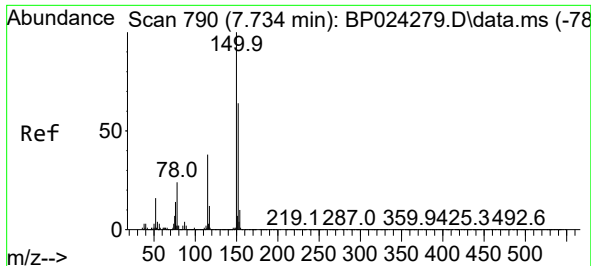
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
Data File : BP024476.D
Acq On : 30 Apr 2025 16:47
Operator : RC/JU
Sample : Q1892-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-H

Quant Time: Apr 30 17:25:42 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

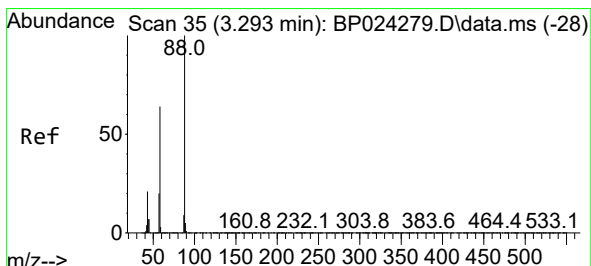
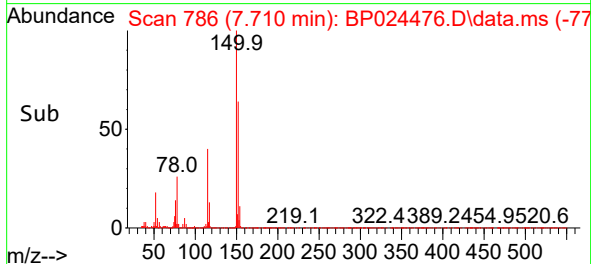
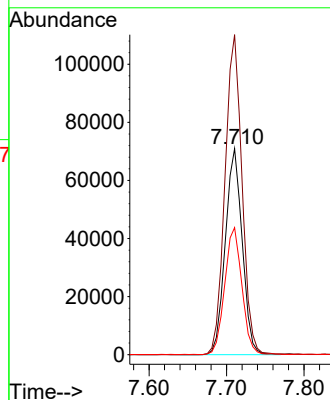
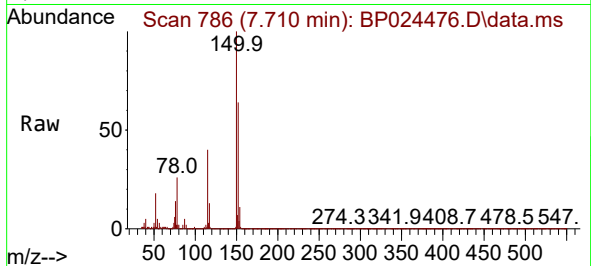




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.710 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP024476.D
 Acq: 30 Apr 2025 16:47

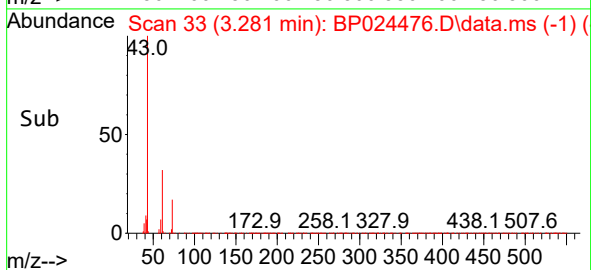
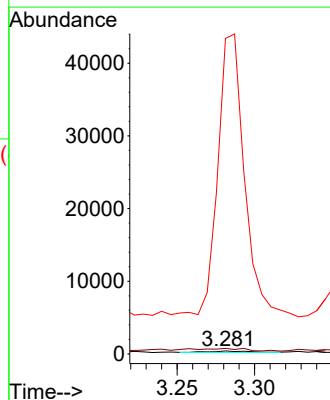
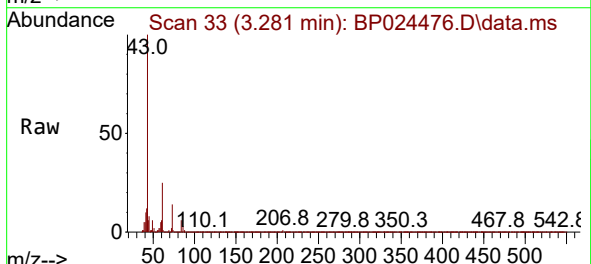
Instrument :
 BNA_P
 ClientSampleId :
 MH-H

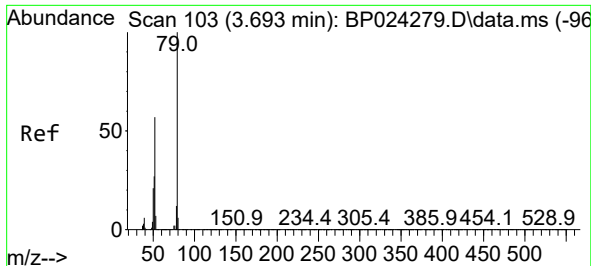
Tgt Ion:152 Resp: 107668
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.9 187.3
 115 61.6 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.146 ng
 RT: 3.281 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: BP024476.D
 Acq: 30 Apr 2025 16:47

Tgt Ion: 88 Resp: 401
 Ion Ratio Lower Upper
 88 100
 58 80.8 51.4 77.2#
 43 11628.9 17.1 25.7#

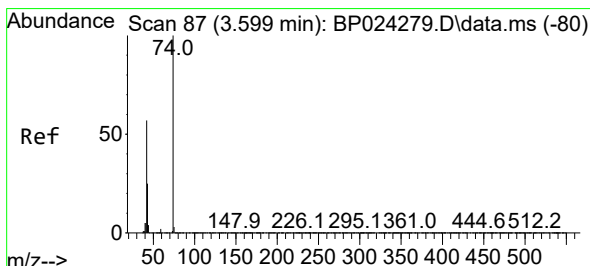
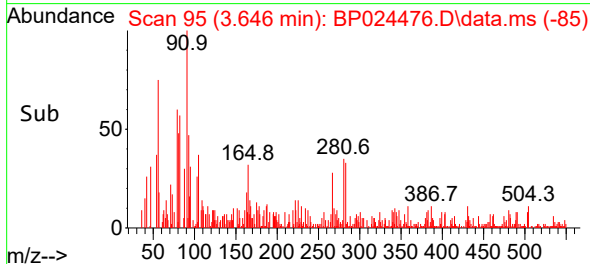
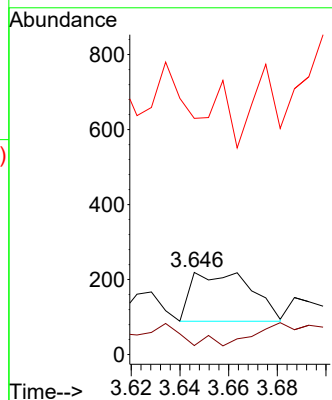
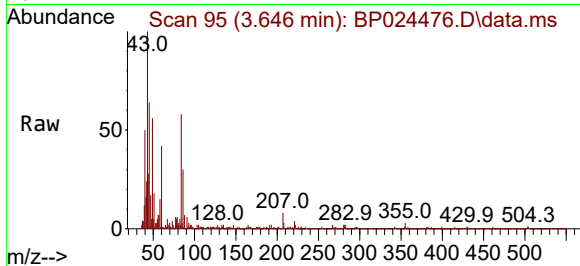




#3
Pyridine
Concen: 0.031 ng
RT: 3.646 min Scan# 91
Delta R.T. -0.041 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

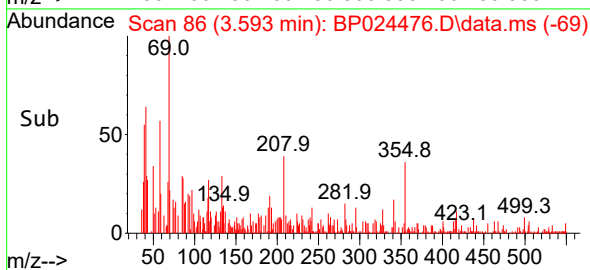
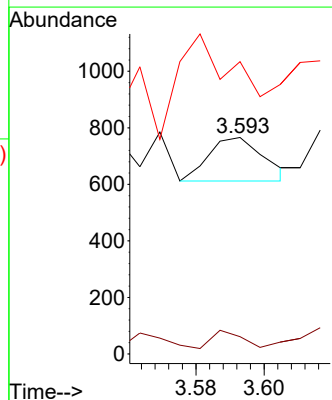
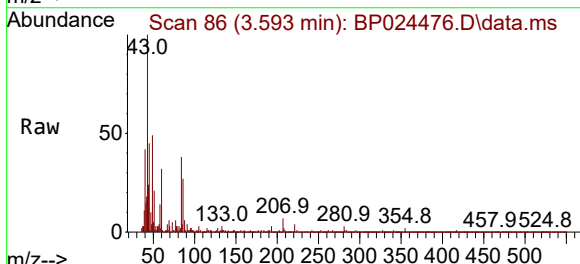
Instrument :
BNA_P
ClientSampleId :
MH-H

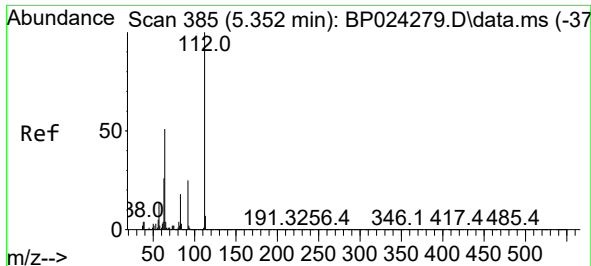
Tgt Ion: 79 Resp: 223
Ion Ratio Lower Upper
79 100
52 11.0 45.4 68.2#
51 287.7 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.072 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.000 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion: 42 Resp: 173
Ion Ratio Lower Upper
42 100
74 8.0 139.5 209.3#
44 135.0 5.8 8.8#

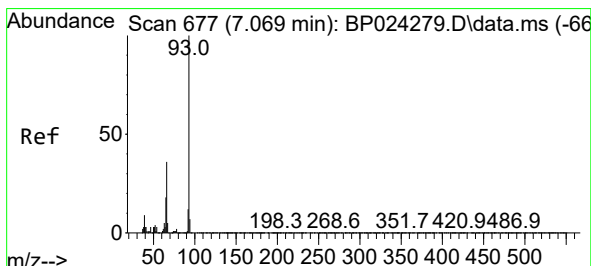
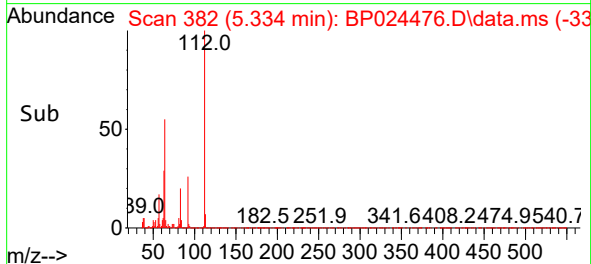
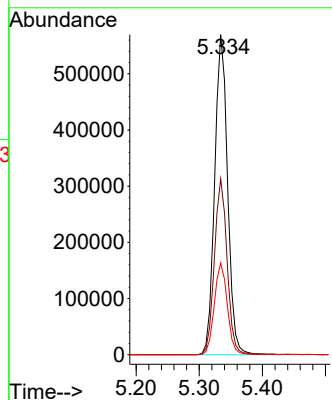
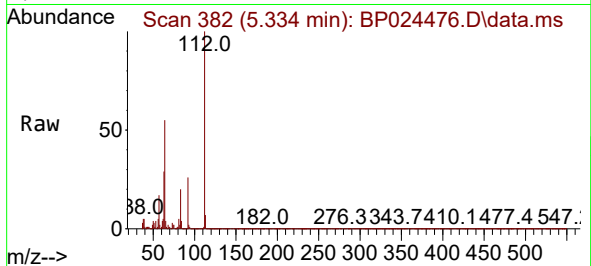




#5
2-Fluorophenol
Concen: 124.216 ng
RT: 5.334 min Scan# 382
Delta R.T. -0.012 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

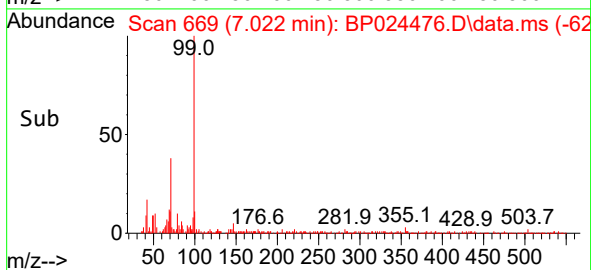
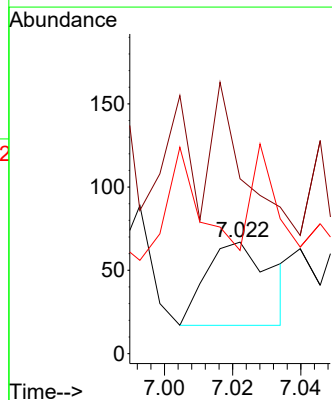
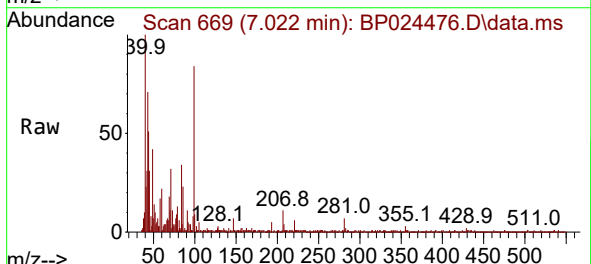
Instrument :
BNA_P
ClientSampleId :
MH-H

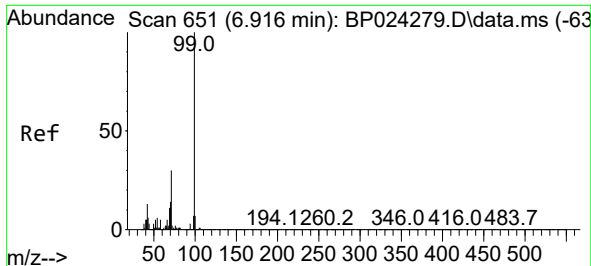
Tgt Ion:112 Resp: 808854
Ion Ratio Lower Upper
112 100
64 54.9 41.1 61.7
63 28.7 20.6 30.8



#6
Aniline
Concen: 0.008 ng
RT: 7.022 min Scan# 669
Delta R.T. -0.041 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion: 93 Resp: 67
Ion Ratio Lower Upper
93 100
66 150.0 29.1 43.7#
65 88.6 14.7 22.1#

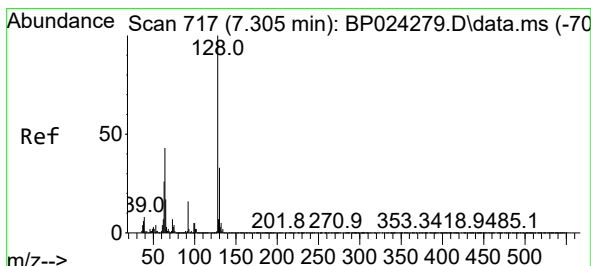
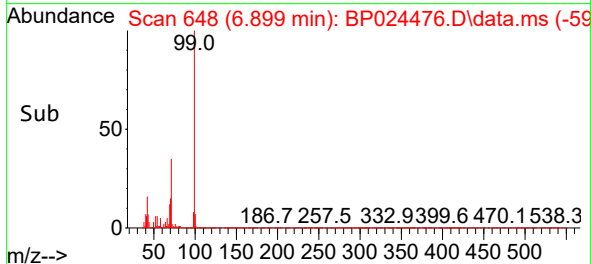
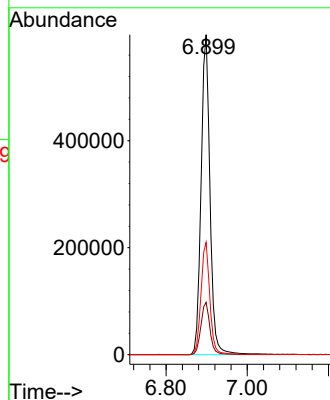
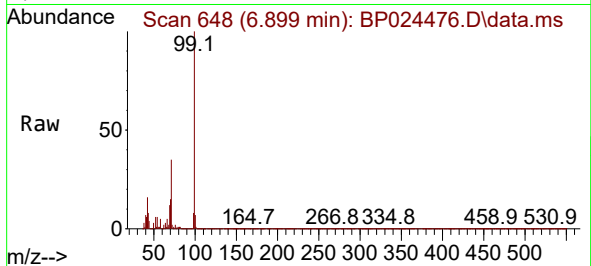




#7
Phenol-d6
Concen: 102.951 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

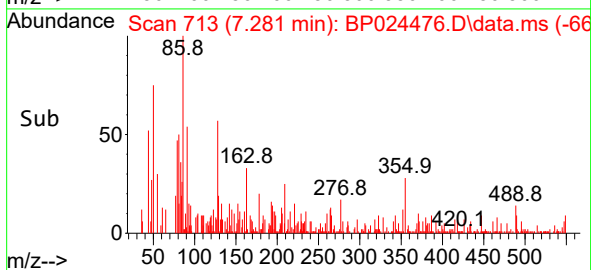
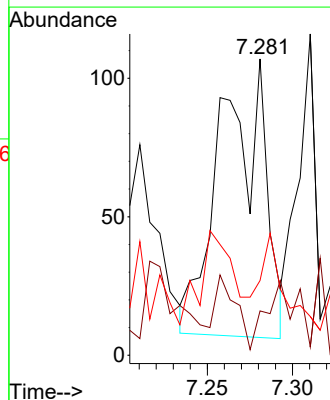
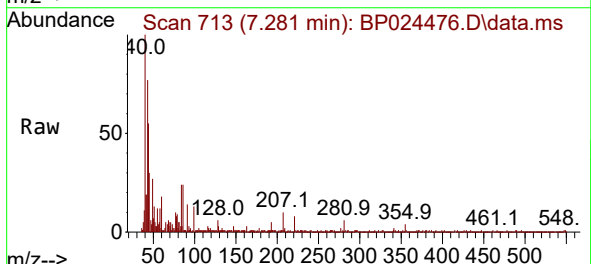
Instrument :
BNA_P
ClientSampleId :
MH-H

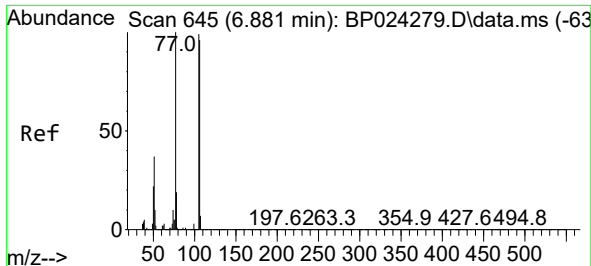
Tgt Ion: 99 Resp: 917943
Ion Ratio Lower Upper
99 100
42 16.3 10.6 16.0#
71 35.1 23.7 35.5



#8
2-Chlorophenol
Concen: 0.025 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.018 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:128 Resp: 185
Ion Ratio Lower Upper
128 100
130 15.0 12.9 52.9
64 25.2 22.7 62.7

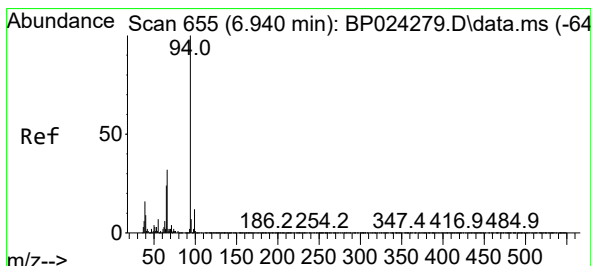
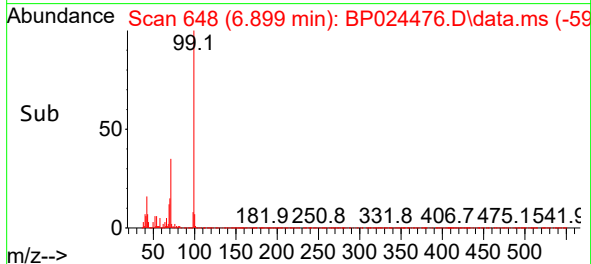
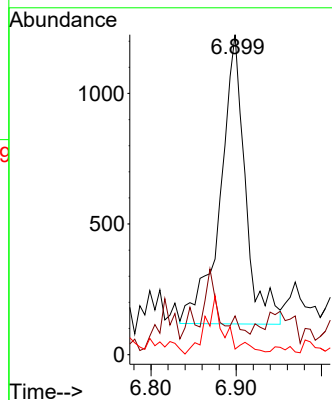
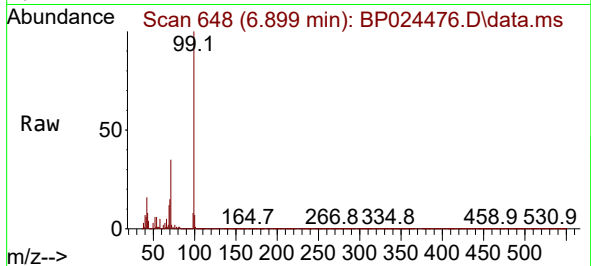




#9
Benzaldehyde
Concen: 0.514 ng
RT: 6.899 min Scan# 645
Delta R.T. 0.018 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

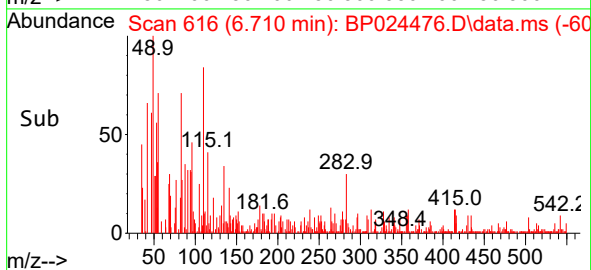
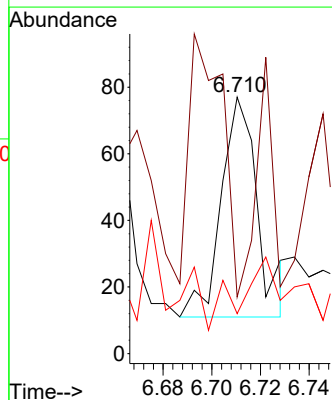
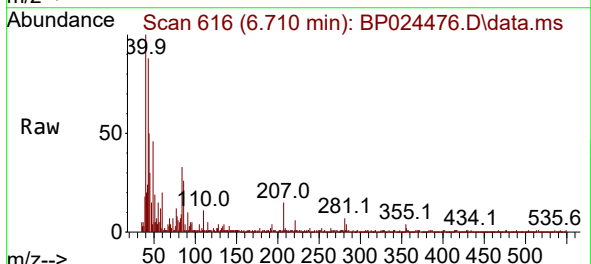
Instrument :
BNA_P
ClientSampleId :
MH-H

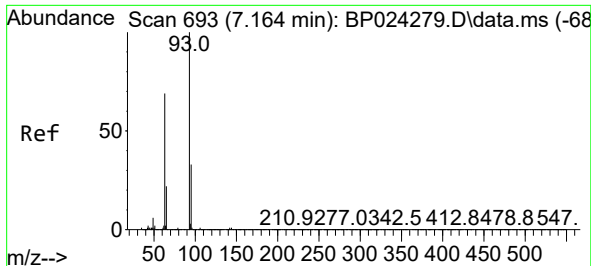
Tgt Ion: 77 Resp: 2266
Ion Ratio Lower Upper
77 100
105 12.1 79.2 119.2#
106 1.7 76.2 116.2#



#10
Phenol
Concen: 0.008 ng
RT: 6.710 min Scan# 616
Delta R.T. -0.229 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion: 94 Resp: 69
Ion Ratio Lower Upper
94 100
65 22.1 4.5 44.5
66 15.6 12.4 52.4





#11

bis(2-Chloroethyl)ether

Concen: 0.012 ng

RT: 7.310 min Scan# 718

Delta R.T. 0.153 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

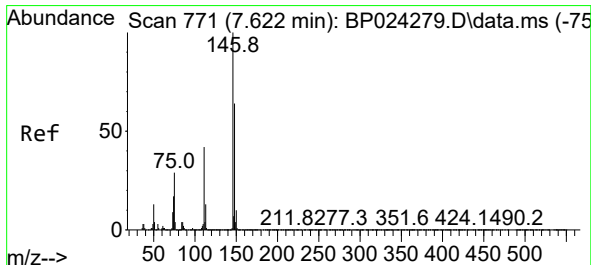
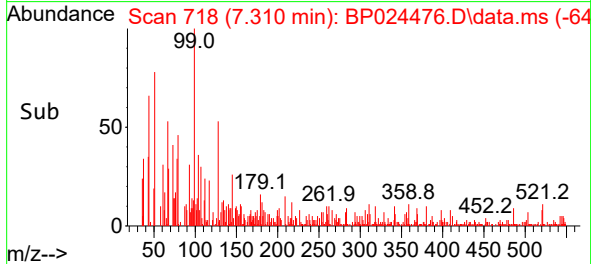
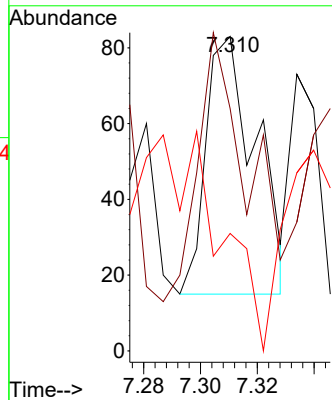
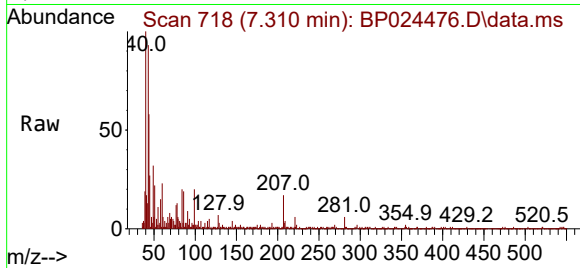
Tgt Ion: 93 Resp: 83

Ion Ratio Lower Upper

93 100

63 77.1 48.6 88.6

95 37.3 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 0.001 ng

RT: 7.610 min Scan# 769

Delta R.T. -0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

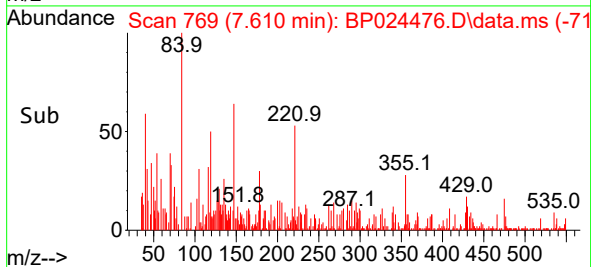
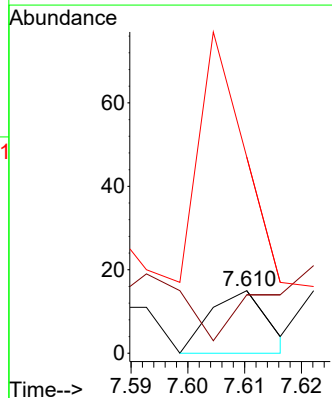
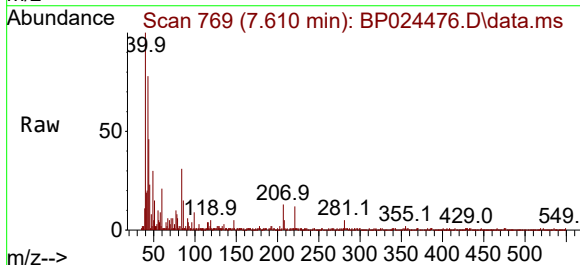
Tgt Ion:146 Resp: 11

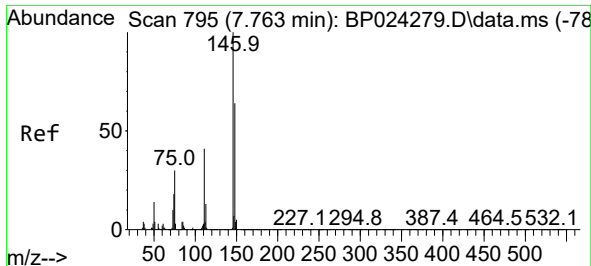
Ion Ratio Lower Upper

146 100

148 93.3 51.4 77.0#

75 313.3 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 0.004 ng

RT: 7.734 min Scan# 795

Delta R.T. -0.024 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

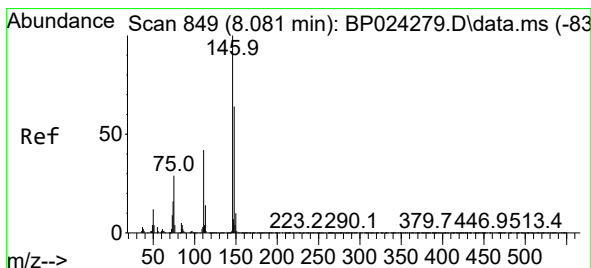
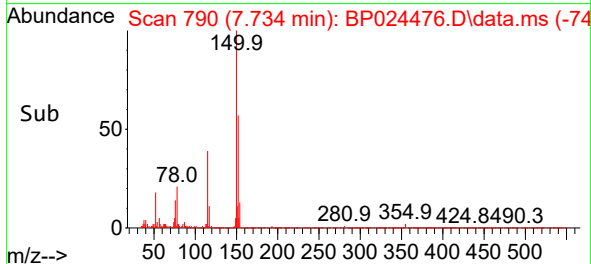
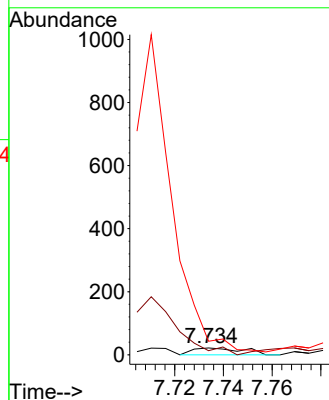
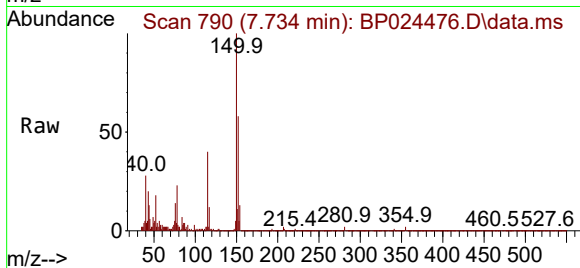
Tgt Ion:146 Resp: 31

Ion Ratio Lower Upper

146 100

148 59.1 51.1 76.7

111 195.5 32.6 48.8#



#14

1,2-Dichlorobenzene

Concen: 0.002 ng

RT: 8.057 min Scan# 845

Delta R.T. -0.018 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

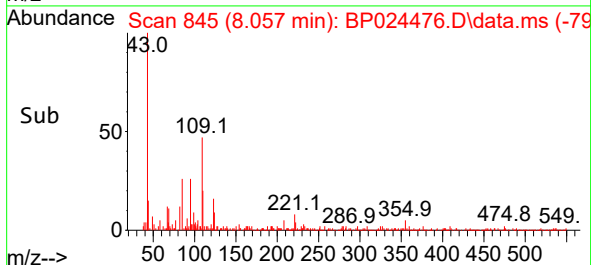
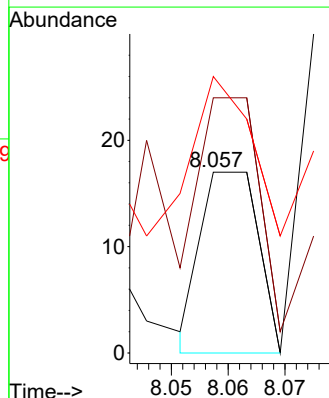
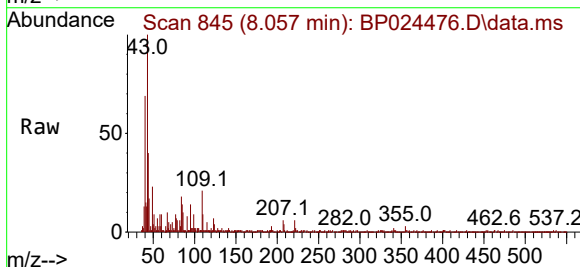
Tgt Ion:146 Resp: 12

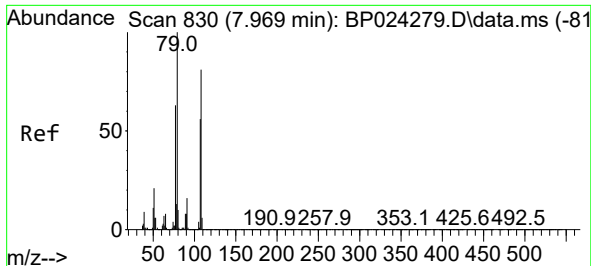
Ion Ratio Lower Upper

146 100

148 170.4 51.0 76.4#

111 177.8 33.8 50.8#

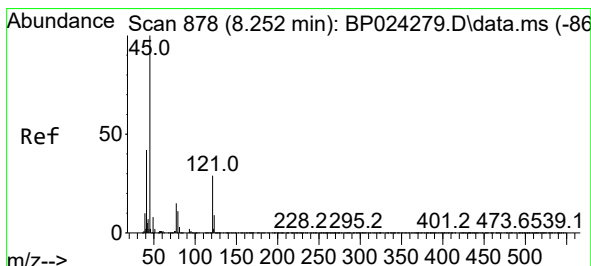
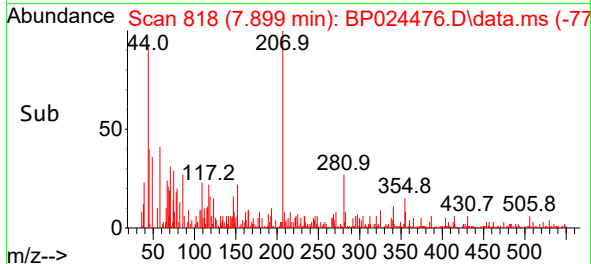
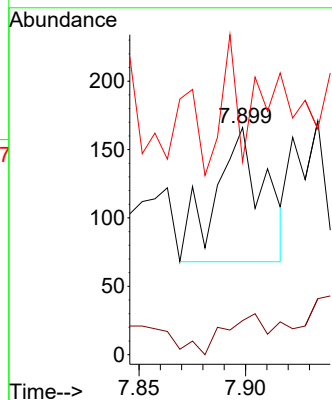
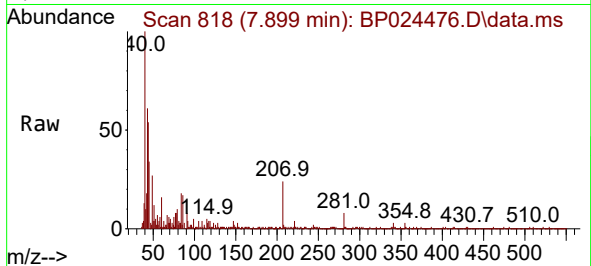




#15
Benzyl Alcohol
Concen: 0.027 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.065 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

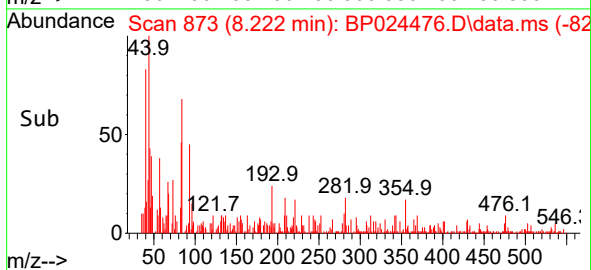
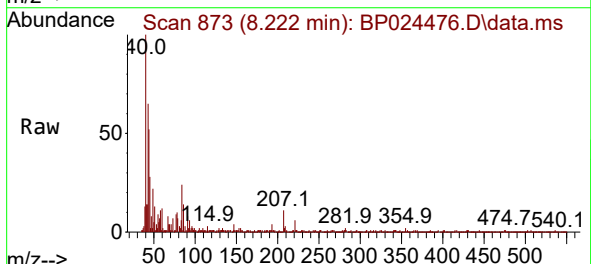
Instrument :
BNA_P
ClientSampleId :
MH-H

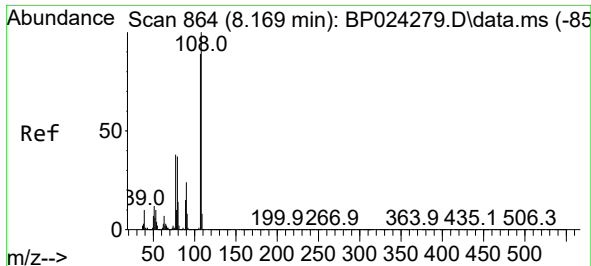
Tgt Ion: 79 Resp: 156
Ion Ratio Lower Upper
79 100
108 15.1 65.1 97.7#
77 84.9 50.7 76.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.027 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.024 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion: 45 Resp: 211
Ion Ratio Lower Upper
45 100
77 31.0 0.0 37.7
79 26.6 0.0 33.5

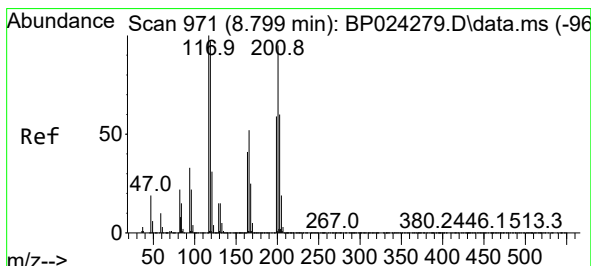
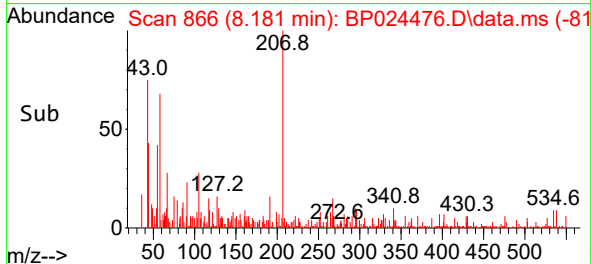
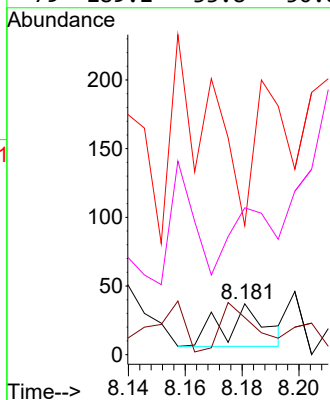
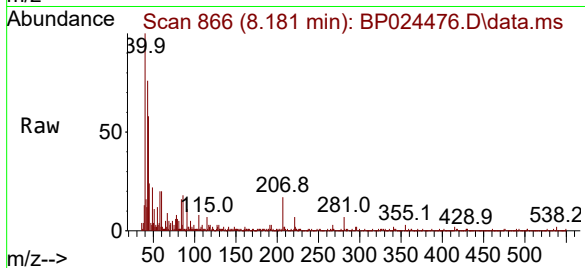




#17
2-Methylphenol
Concen: 0.005 ng
RT: 8.181 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

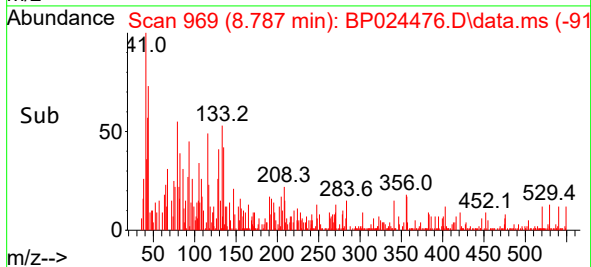
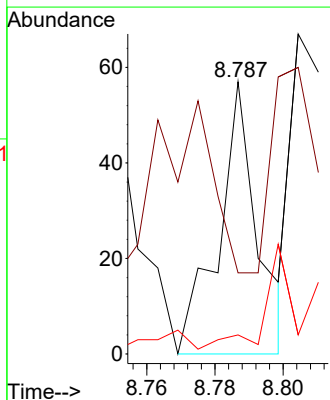
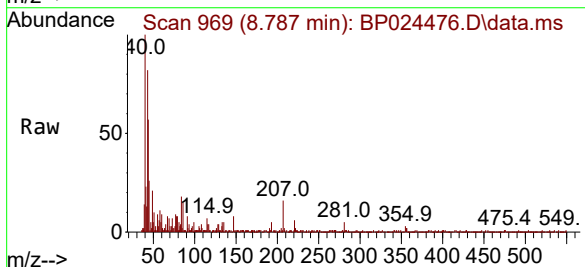
Instrument :
BNA_P
ClientSampleId :
MH-H

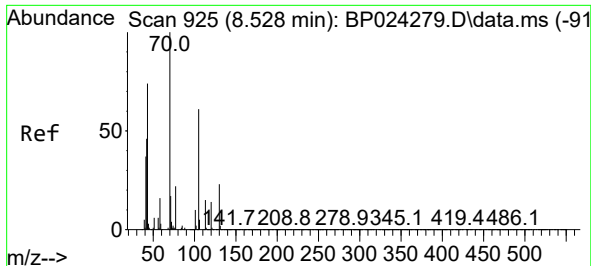
Tgt Ion:107 Resp: 31
Ion Ratio Lower Upper
107 100
108 73.0 89.8 134.6#
77 254.1 34.2 51.4#
79 289.2 33.8 50.8#



#18
Hexachloroethane
Concen: 0.016 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:117 Resp: 45
Ion Ratio Lower Upper
117 100
119 29.8 77.8 116.6#
201 8.8 75.9 113.9#

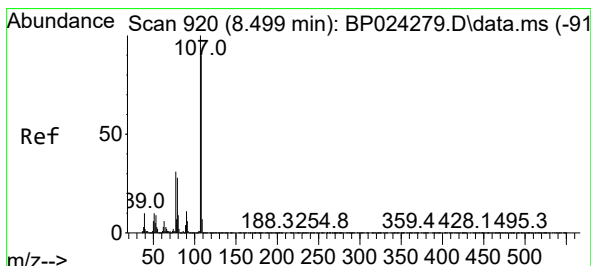
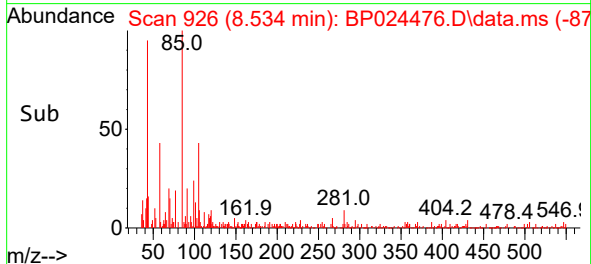
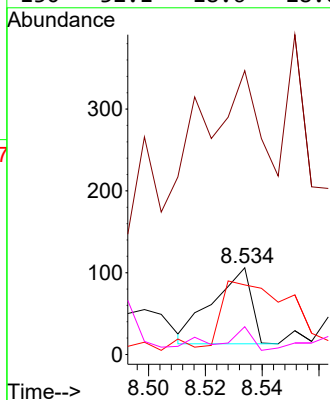
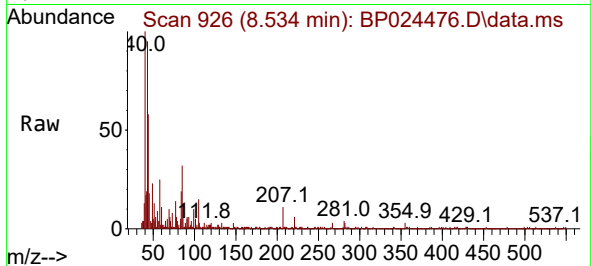




#19
n-Nitroso-di-n-propylamine
Concen: 0.016 ng
RT: 8.534 min Scan# 919
Delta R.T. 0.012 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

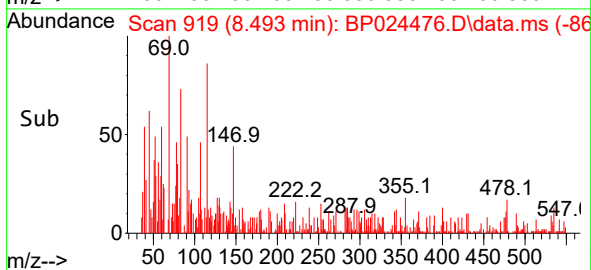
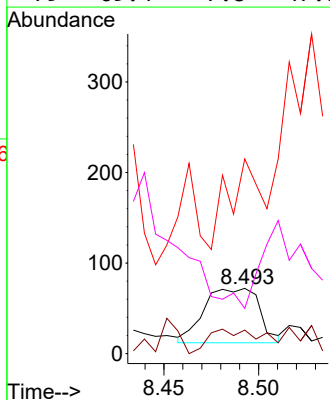
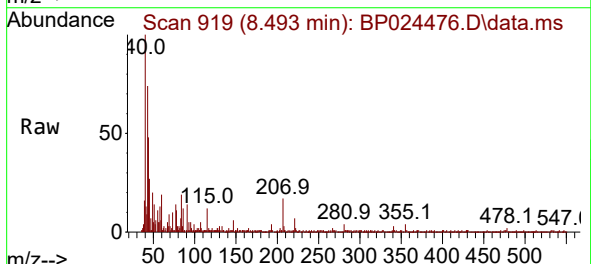
Instrument :
BNA_P
ClientSampleId :
MH-H

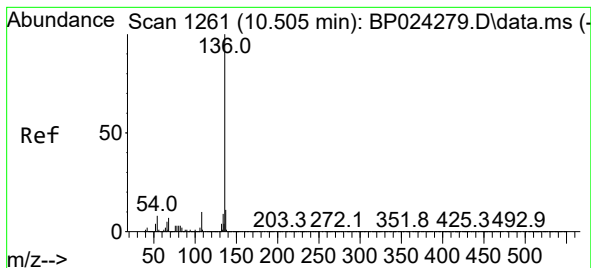
Tgt Ion:	70	Resp:	88
Ion	Ratio	Lower	Upper
70	100		
42	327.4	37.3	55.9#
101	80.2	8.2	12.4#
130	32.1	18.6	28.0#



#20
3+4-Methylphenols
Concen: 0.015 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:	107	Resp:	121
Ion	Ratio	Lower	Upper
107	100		
108	36.1	69.8	109.8#
77	298.6	11.5	51.5#
79	69.4	7.8	47.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.481 min Scan# 1257

Delta R.T. -0.018 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

Tgt Ion:136 Resp: 406324

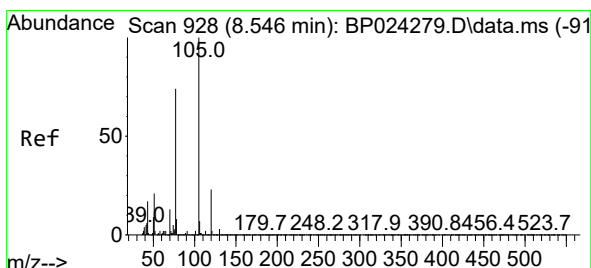
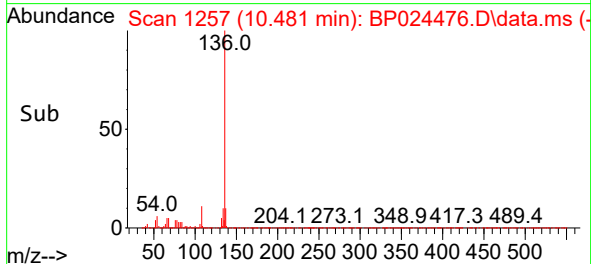
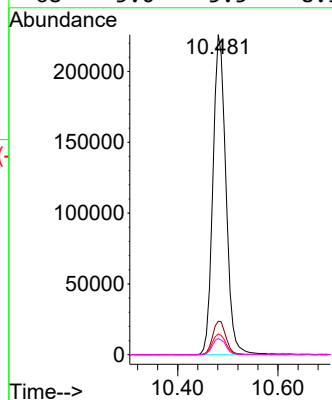
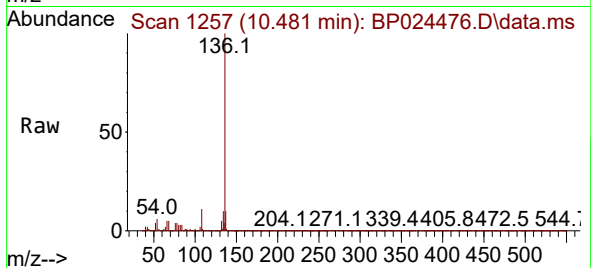
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 6.4 6.0 9.0

68 5.0 5.5 8.3#



#22

Acetophenone

Concen: 0.068 ng

RT: 8.528 min Scan# 925

Delta R.T. -0.012 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Tgt Ion:105 Resp: 683

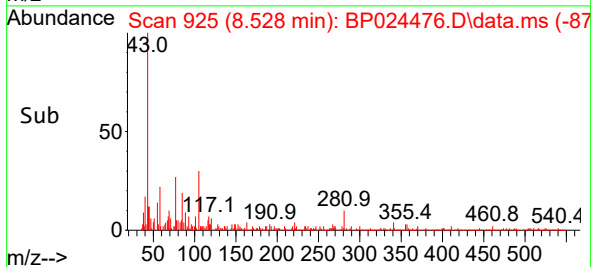
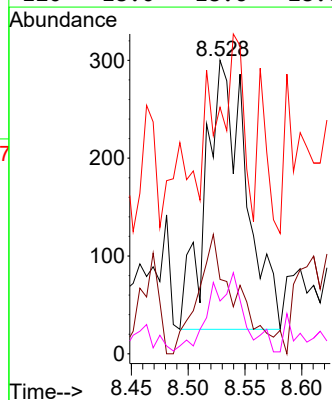
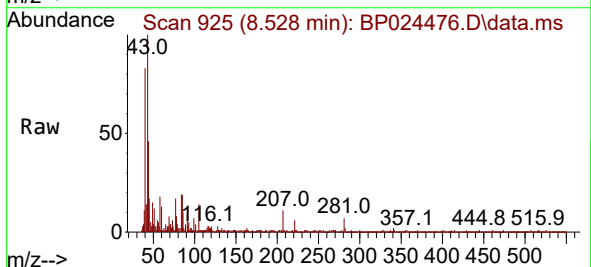
Ion Ratio Lower Upper

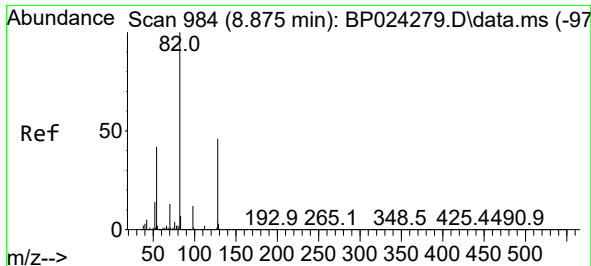
105 100

71 25.3 1.7 2.5#

51 84.0 16.9 25.3#

120 18.0 18.6 28.0#

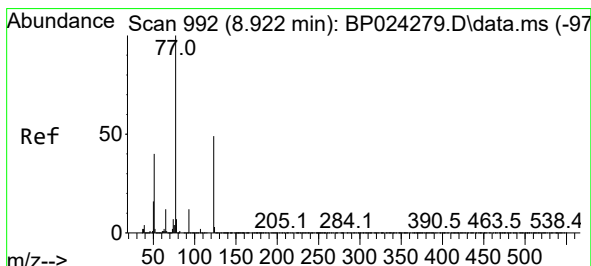
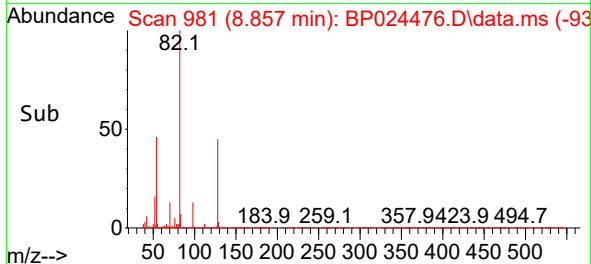
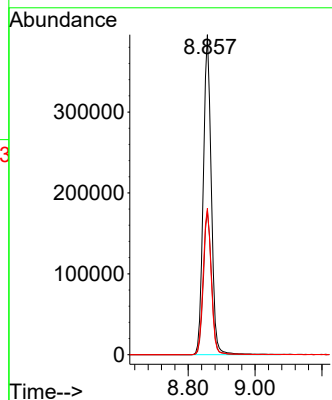
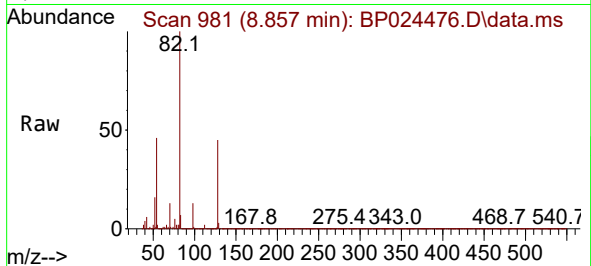




#23
Nitrobenzene-d5
Concen: 92.066 ng
RT: 8.857 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

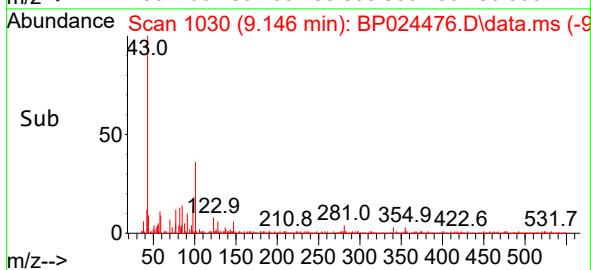
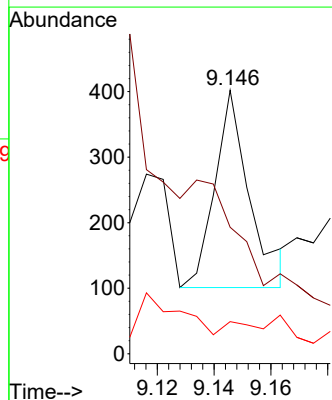
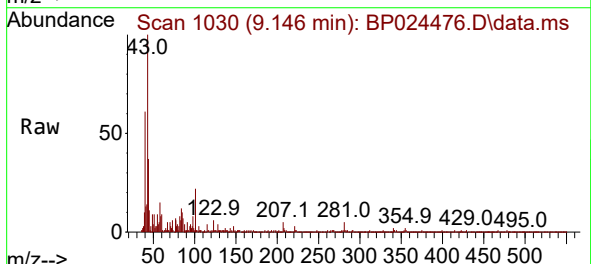
Instrument :
BNA_P
ClientSampleId :
MH-H

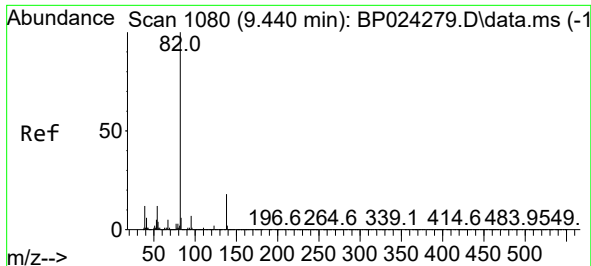
Tgt Ion: 82 Resp: 656045
Ion Ratio Lower Upper
82 100
128 45.0 36.5 54.7
54 45.8 33.4 50.2



#24
Nitrobenzene
Concen: 0.036 ng
RT: 9.146 min Scan# 1030
Delta R.T. 0.235 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion: 77 Resp: 256
Ion Ratio Lower Upper
77 100
123 48.0 39.2 58.8
65 12.2 9.8 14.6

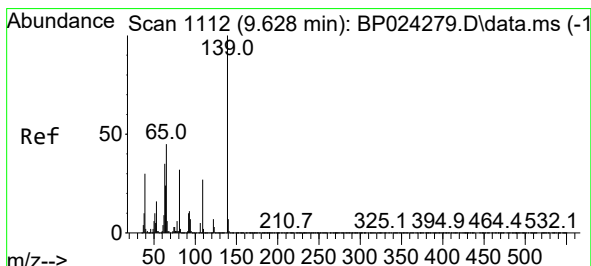
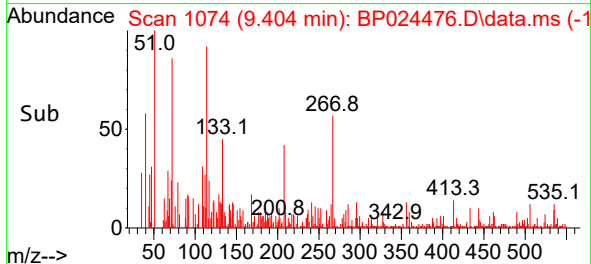
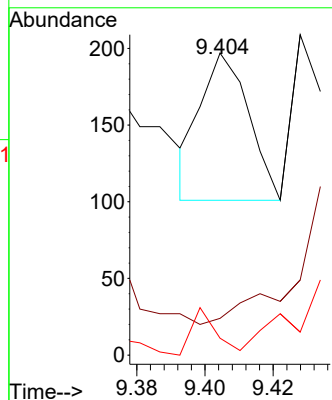
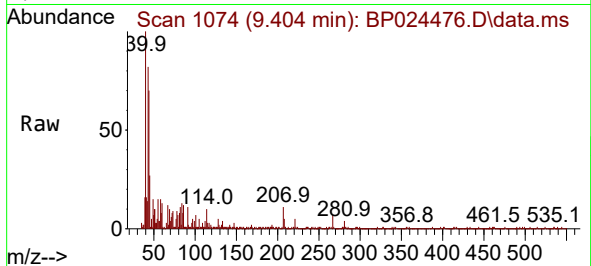




#25
Isophorone
Concen: 0.007 ng
RT: 9.404 min Scan# 1106
Delta R.T. -0.024 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

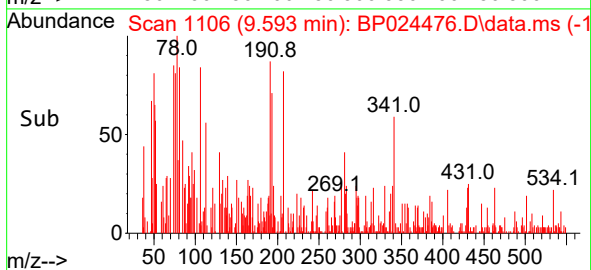
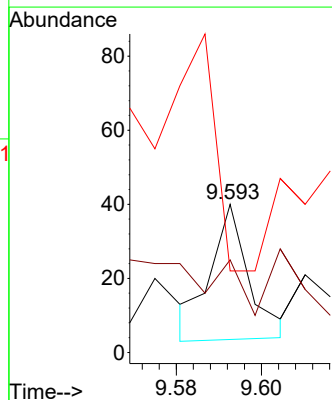
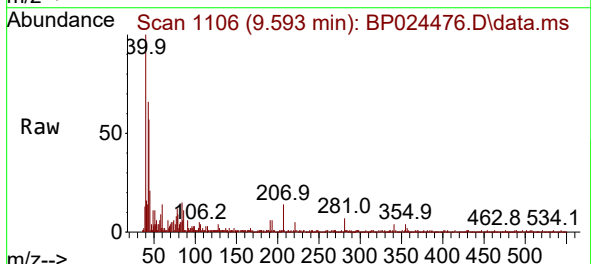
Instrument :
BNA_P
ClientSampleId :
MH-H

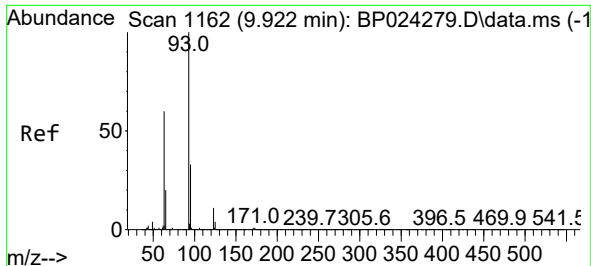
Tgt Ion: 82 Resp: 94
Ion Ratio Lower Upper
82 100
95 12.2 5.4 8.2#
138 5.6 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.007 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.024 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion: 139 Resp: 23
Ion Ratio Lower Upper
139 100
109 62.5 21.8 32.6#
65 55.0 36.2 54.2#

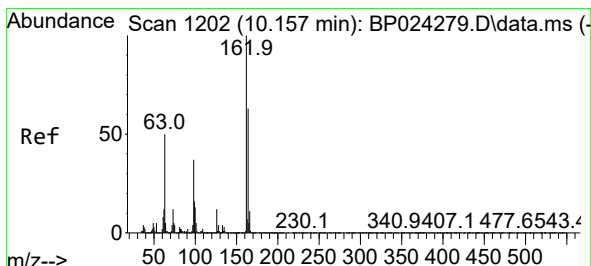
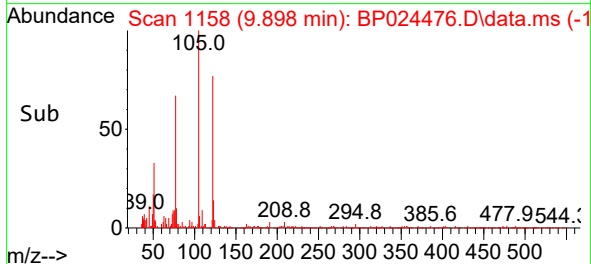
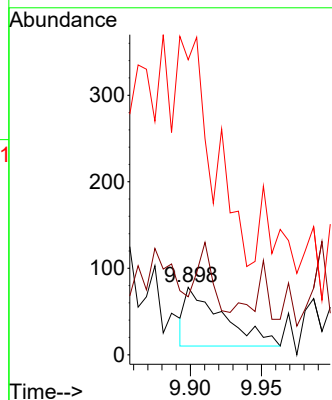
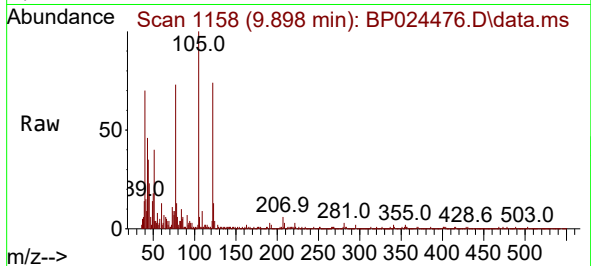




#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

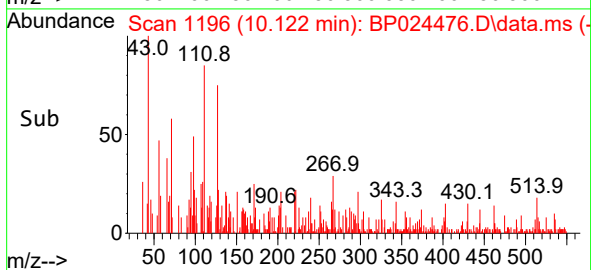
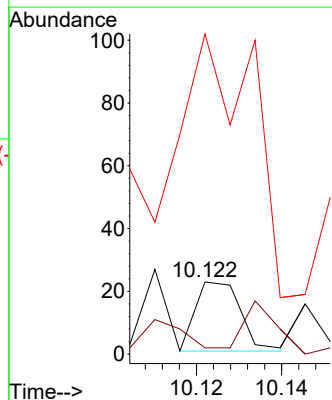
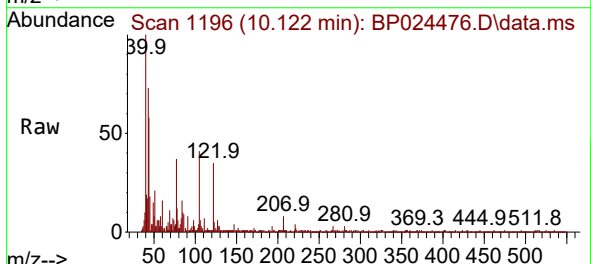
Instrument :
BNA_P
ClientSampleId :
MH-H

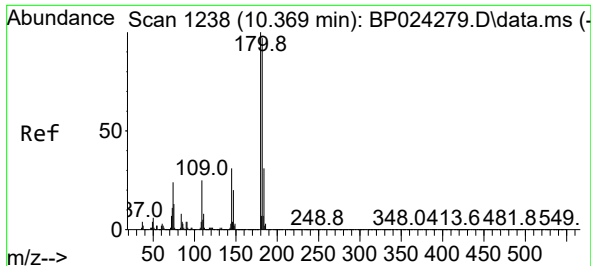
Tgt Ion: 93 Resp: 125
Ion Ratio Lower Upper
93 100
95 85.9 26.0 39.0#
123 437.2 9.1 13.7#



#29
2,4-Dichlorophenol
Concen: 0.003 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.029 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion: 162 Resp: 16
Ion Ratio Lower Upper
162 100
164 8.7 43.3 83.3#
98 443.5 16.6 56.6#

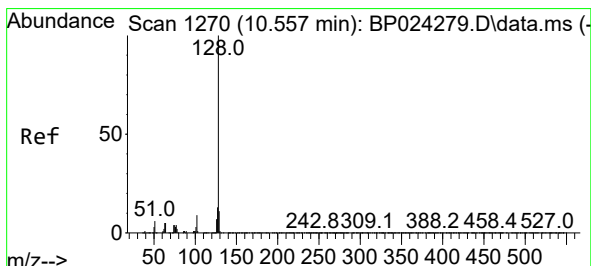
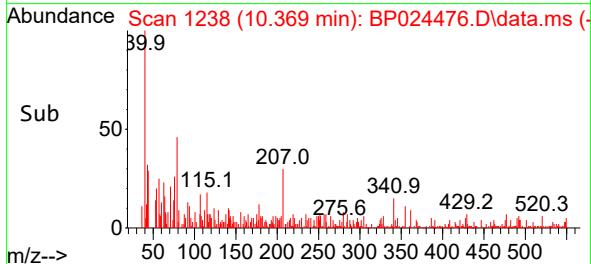
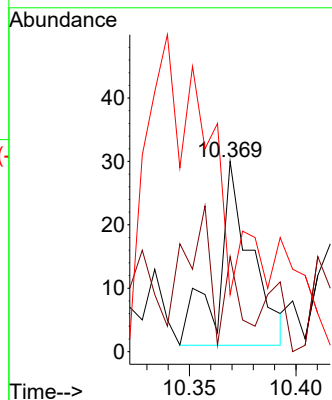
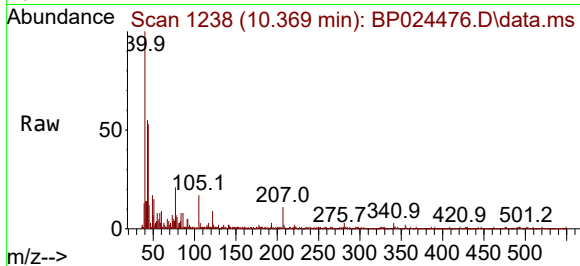




#30
1,2,4-Trichlorobenzene
Concen: 0.005 ng
RT: 10.369 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

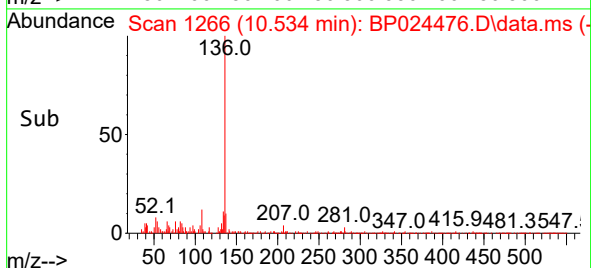
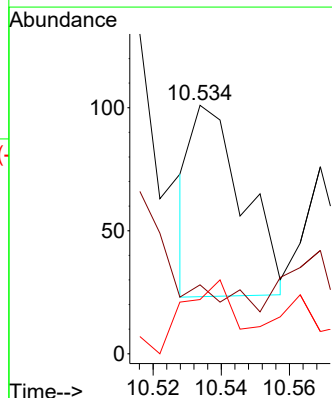
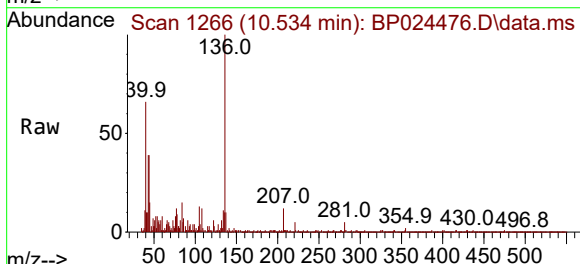
Instrument :
BNA_P
ClientSampleId :
MH-H

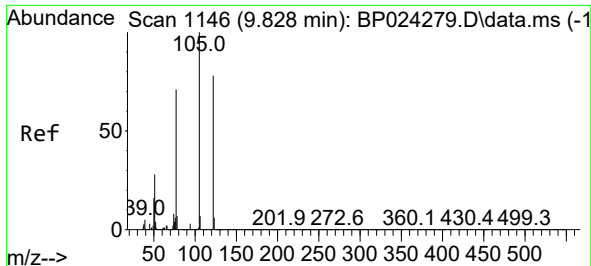
Tgt Ion:180 Resp: 31
Ion Ratio Lower Upper
180 100
182 50.0 77.3 115.9#
145 30.0 25.1 37.7



#31
Naphthalene
Concen: 0.004 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:128 Resp: 81
Ion Ratio Lower Upper
128 100
129 25.7 8.6 13.0#
127 20.2 10.3 15.5#

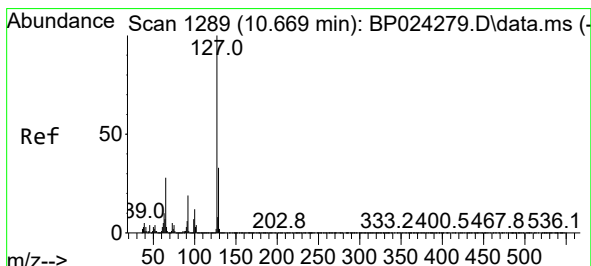
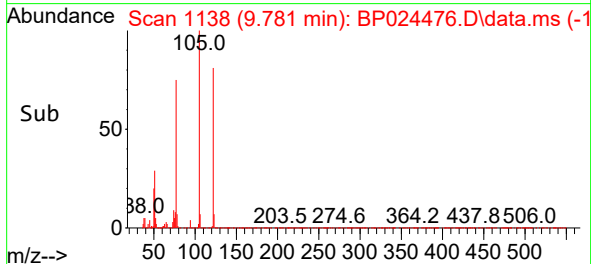
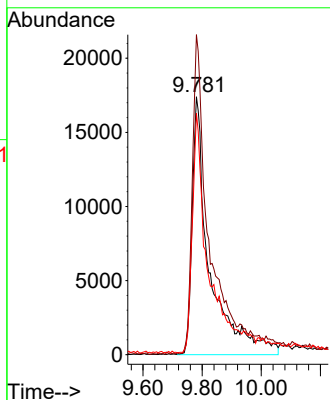
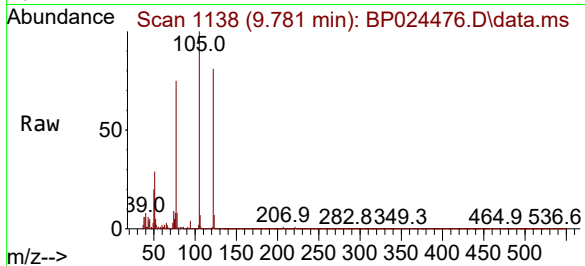




#32
Benzoic acid
Concen: 14.148 ng m
RT: 9.781 min Scan# 1146
Delta R.T. -0.041 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

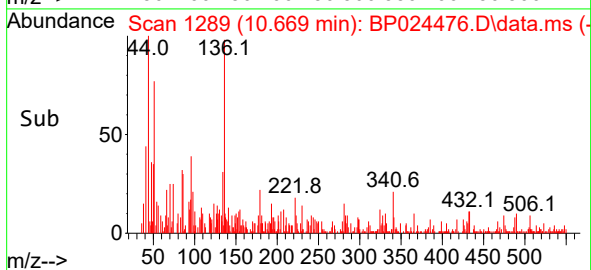
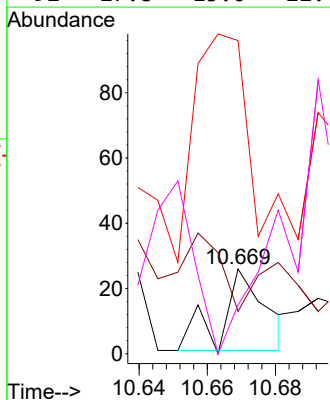
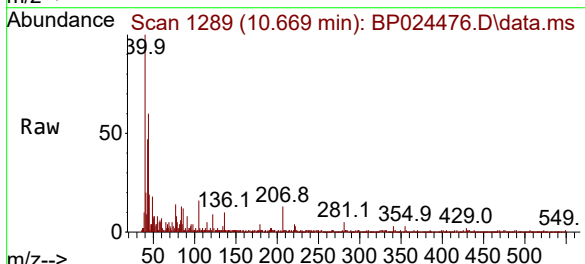
Instrument :
BNA_P
ClientSampleId :
MH-H

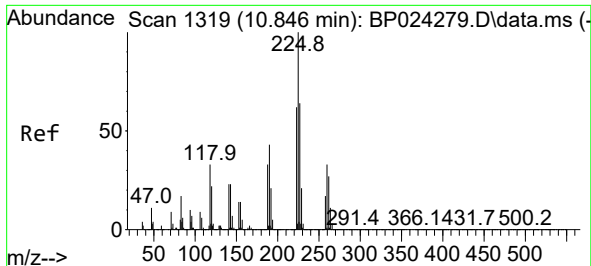
Tgt Ion:122 Resp: 71407
Ion Ratio Lower Upper
122 100
105 124.1 104.8 144.8
77 93.6 69.2 109.2



#33
4-Chloroaniline
Concen: 0.003 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:127 Resp: 23
Ion Ratio Lower Upper
127 100
129 24.1 26.1 39.1#
65 177.8 22.1 33.1#
92 27.8 15.0 22.4#

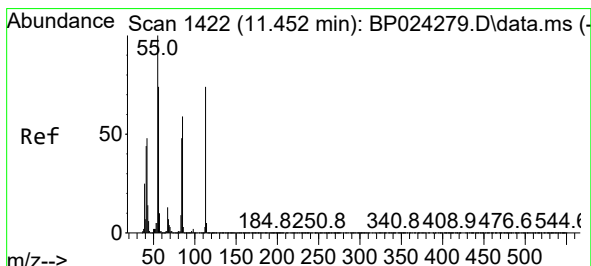
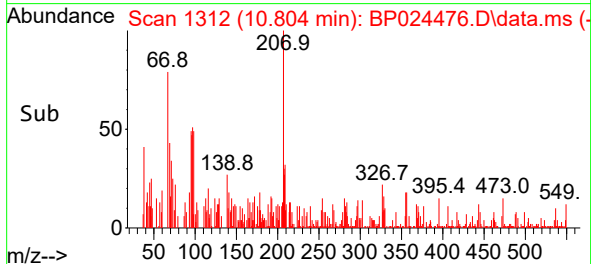
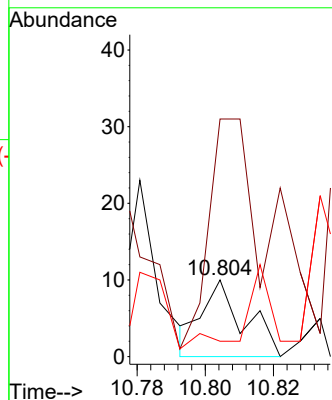
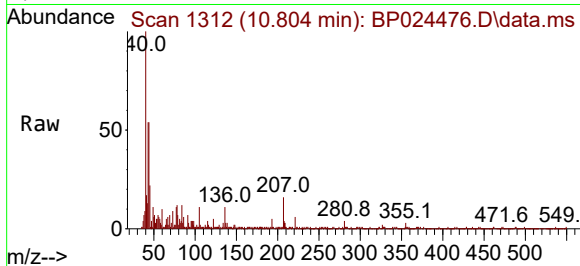




#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

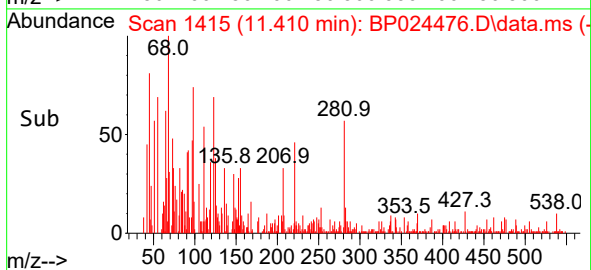
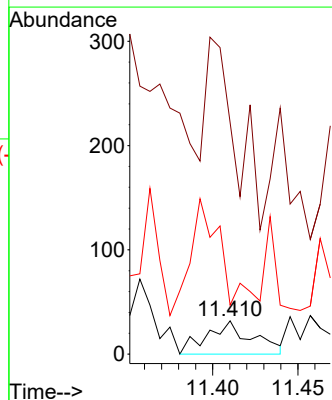
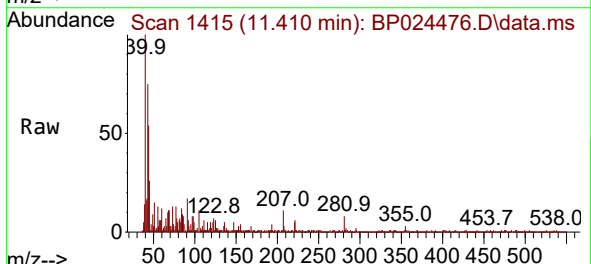
Instrument :
BNA_P
ClientSampleId :
MH-H

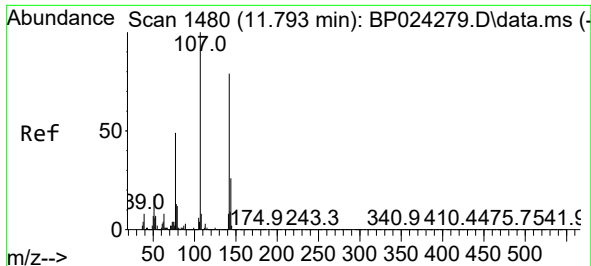
Tgt Ion:225 Resp: 8
Ion Ratio Lower Upper
225 100
223 310.0 49.5 74.3#
227 20.0 50.9 76.3#



#35
Caprolactam
Concen: 0.027 ng
RT: 11.410 min Scan# 1415
Delta R.T. -0.035 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:113 Resp: 59
Ion Ratio Lower Upper
113 100
55 693.8 115.9 155.9#
56 146.9 81.1 121.1#

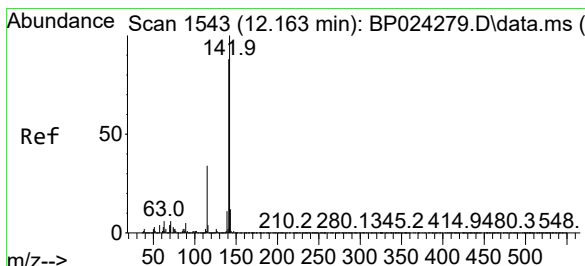
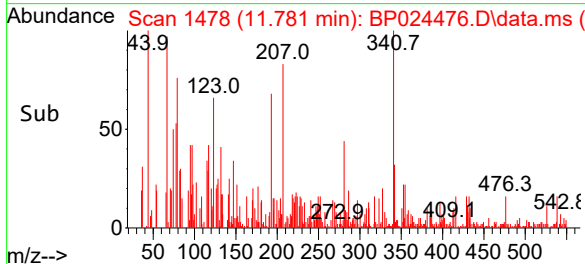
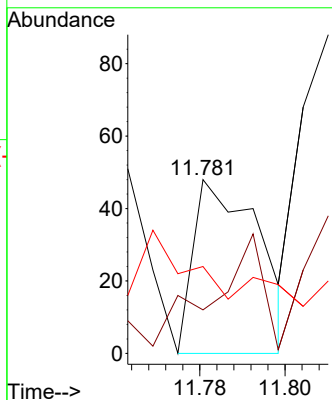
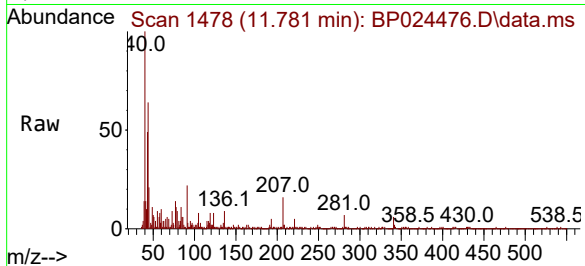




#36
4-Chloro-3-methylphenol
Concen: 0.008 ng
RT: 11.781 min Scan# 1480
Delta R.T. -0.012 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

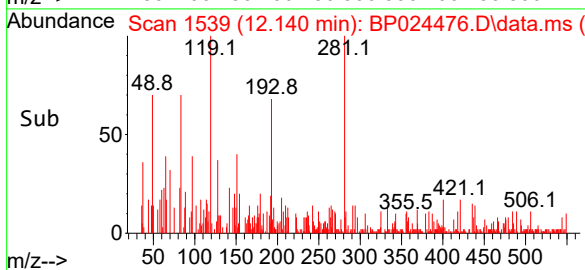
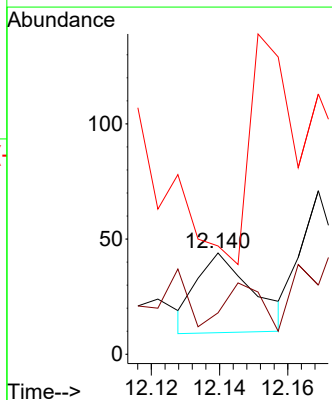
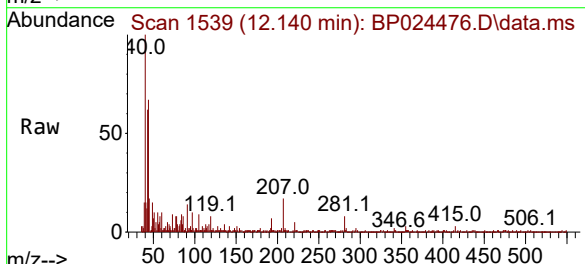
Instrument :
BNA_P
ClientSampleId :
MH-H

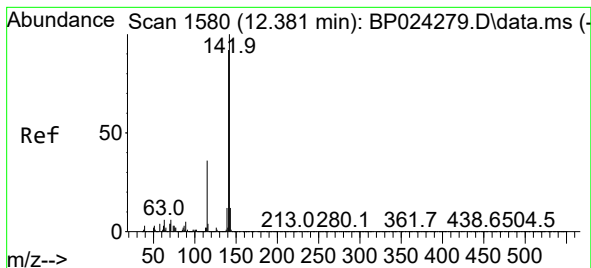
Tgt Ion:107 Resp: 52
Ion Ratio Lower Upper
107 100
144 52.1 20.5 30.7#
142 56.2 63.4 95.2#



#37
2-Methylnaphthalene
Concen: 0.003 ng
RT: 12.140 min Scan# 1539
Delta R.T. -0.018 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:142 Resp: 39
Ion Ratio Lower Upper
142 100
141 40.9 70.3 105.5#
115 106.8 26.9 40.3#





#38

1-Methylnaphthalene

Concen: 0.002 ng

RT: 12.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

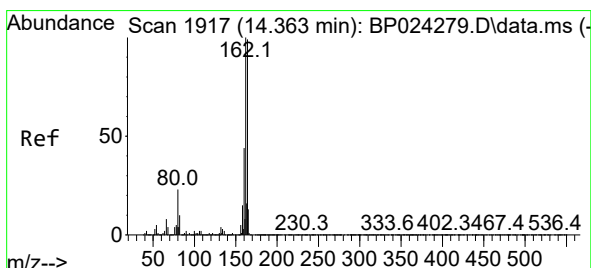
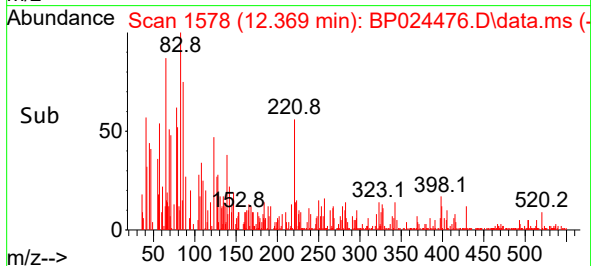
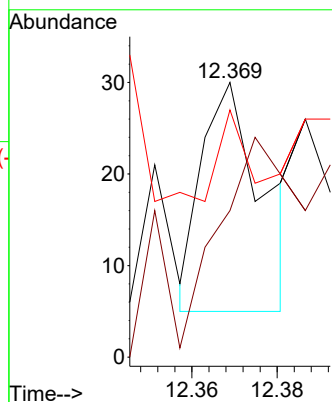
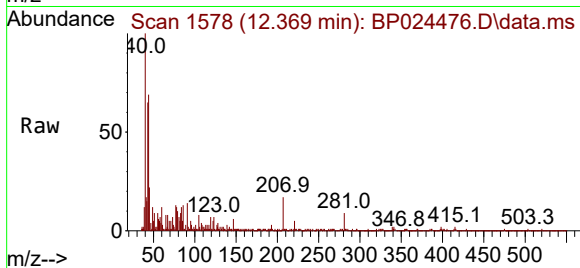
Tgt Ion:142 Resp: 25

Ion Ratio Lower Upper

142 100

141 53.3 73.6 110.4#

116 90.0 3.0 4.6#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.334 min Scan# 1912

Delta R.T. -0.018 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

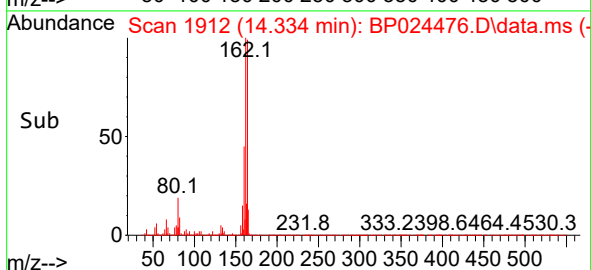
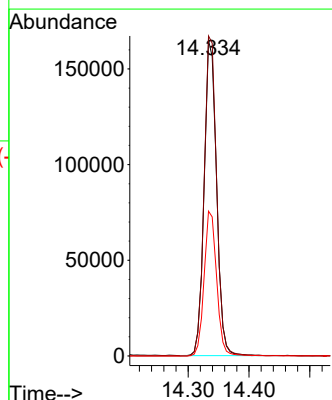
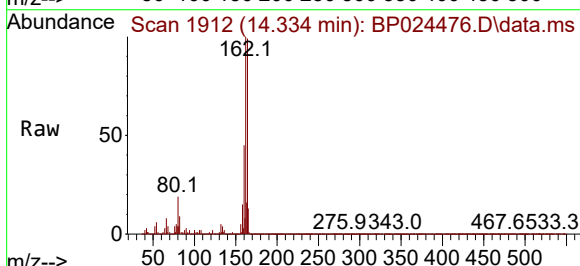
Tgt Ion:164 Resp: 233390

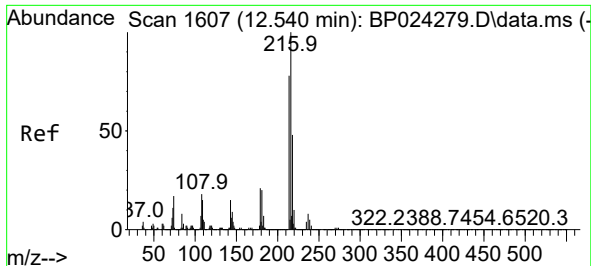
Ion Ratio Lower Upper

164 100

162 101.4 80.6 120.8

160 45.9 35.3 52.9

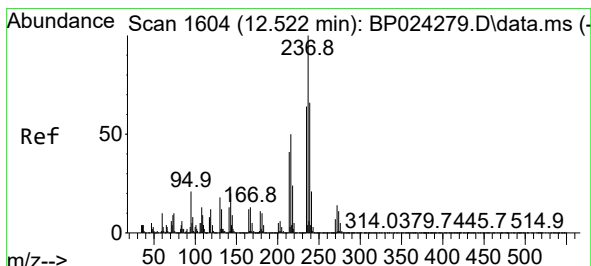
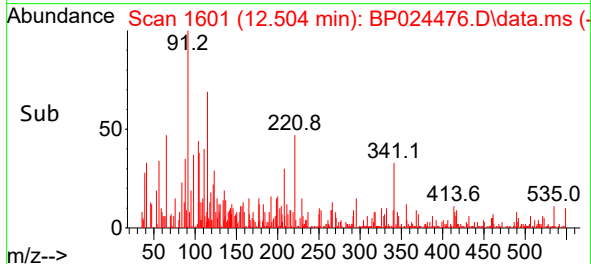
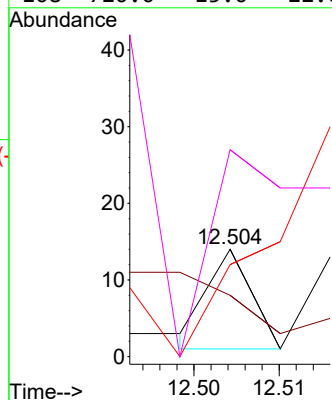
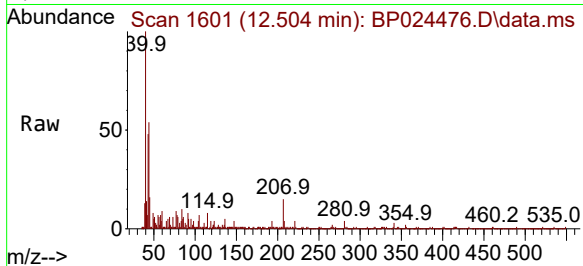




#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 12.504 min Scan# 1
Delta R.T. -0.024 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

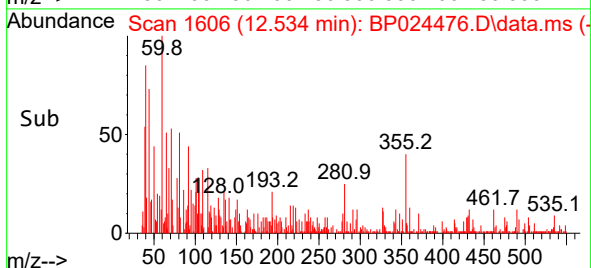
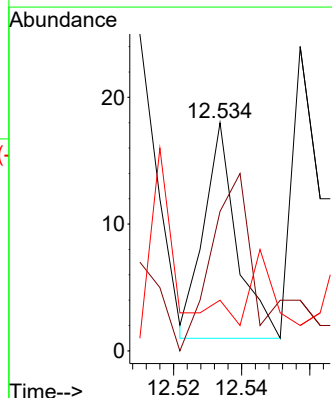
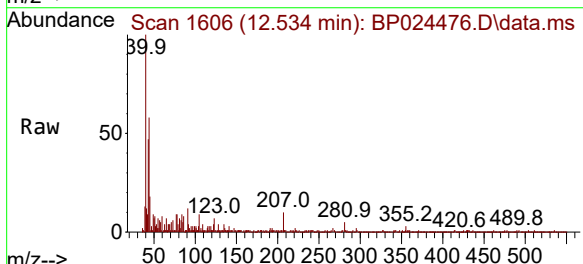
Instrument :
BNA_P
ClientSampleId :
MH-H

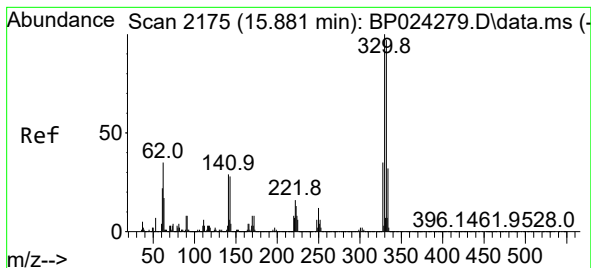
Tgt	Ion:216	Resp:	5
Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.6	93.8#
179	580.0	17.2	25.8#
108	720.0	15.0	22.6#



#41
Hexachlorocyclopentadiene
Concen: 0.005 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.023 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:237	Resp:	11	
Ion	Ratio	Lower	Upper
237	100		
235	61.1	43.9	83.9
272	22.2	0.0	33.6





#42

2,4,6-Tribromophenol

Concen: 150.115 ng

RT: 15.857 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

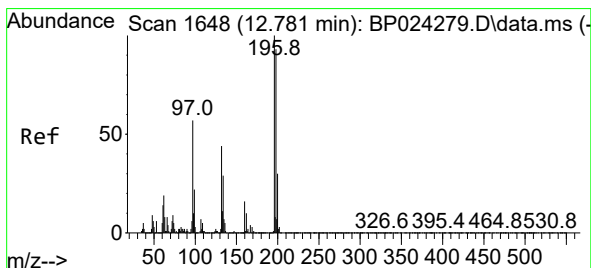
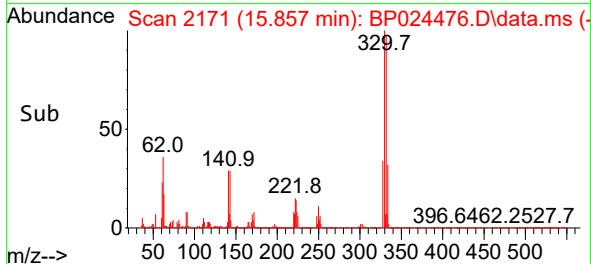
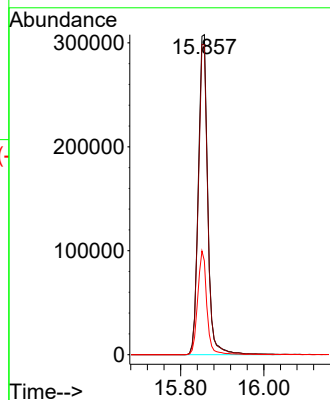
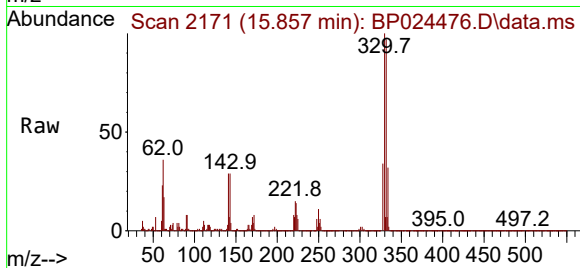
Tgt Ion:330 Resp: 484731

Ion Ratio Lower Upper

330 100

332 96.3 77.1 115.7

141 31.4 24.7 37.1



#43

2,4,6-Trichlorophenol

Concen: 0.002 ng

RT: 12.781 min Scan# 1648

Delta R.T. 0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

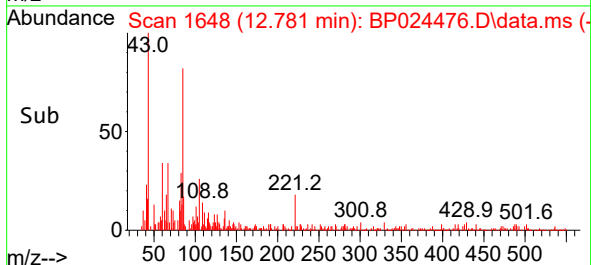
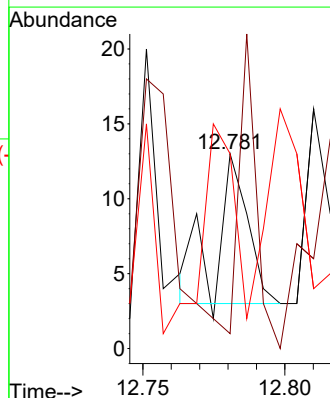
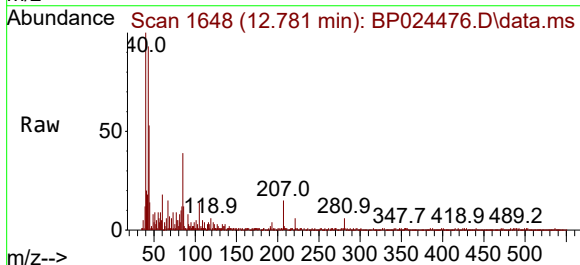
Tgt Ion:196 Resp: 8

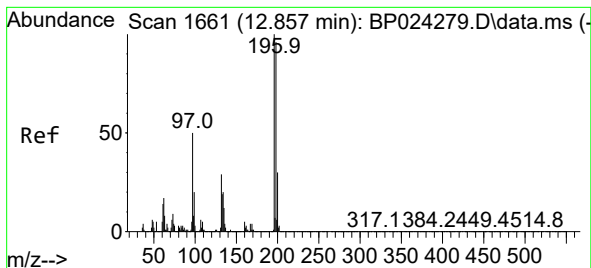
Ion Ratio Lower Upper

196 100

198 7.7 74.3 111.5#

200 100.0 24.0 36.0#





#44

2,4,5-Trichlorophenol

Concen: 0.005 ng

RT: 12.857 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

Tgt Ion:196 Resp: 22

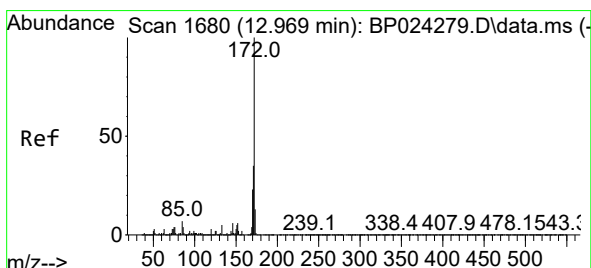
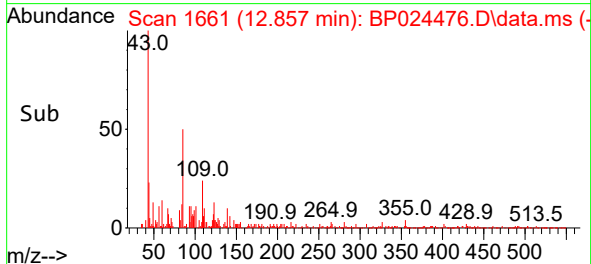
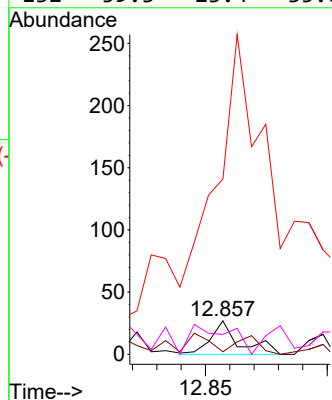
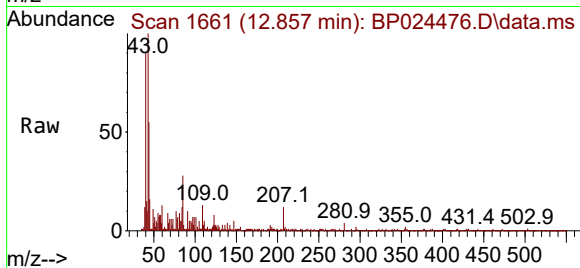
Ion Ratio Lower Upper

196 100

198 7.4 77.3 115.9#

97 522.2 40.4 60.6#

132 59.3 23.4 35.0#



#45

2-Fluorobiphenyl

Concen: 92.061 ng

RT: 12.951 min Scan# 1677

Delta R.T. -0.012 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

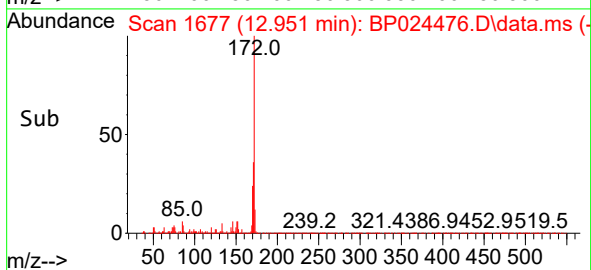
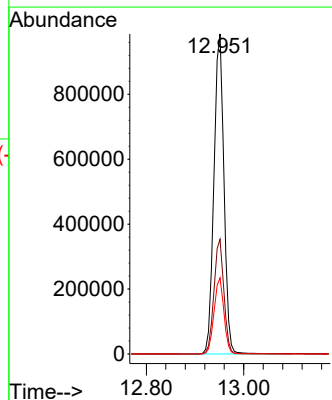
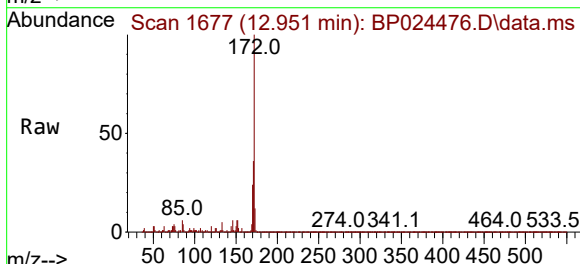
Tgt Ion:172 Resp: 1403310

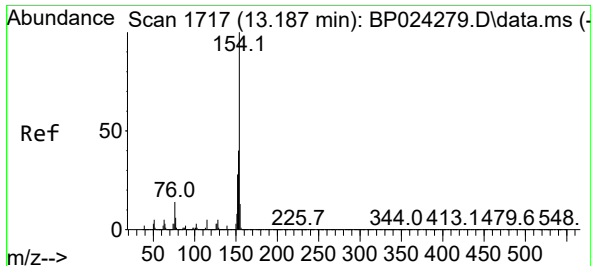
Ion Ratio Lower Upper

172 100

171 35.9 28.2 42.2

170 23.8 18.6 27.8

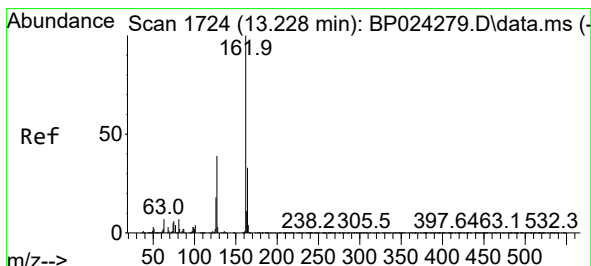
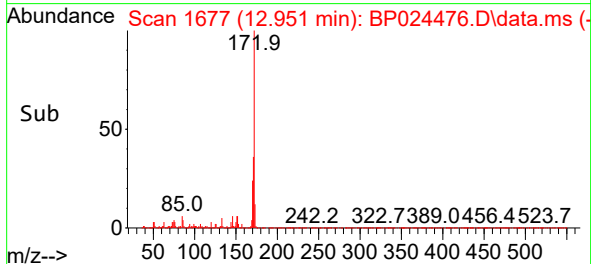
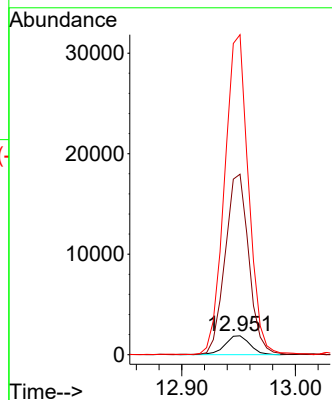
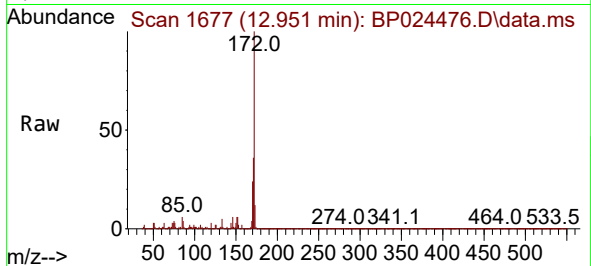




#46
1,1'-Biphenyl
Concen: 0.167 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.224 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

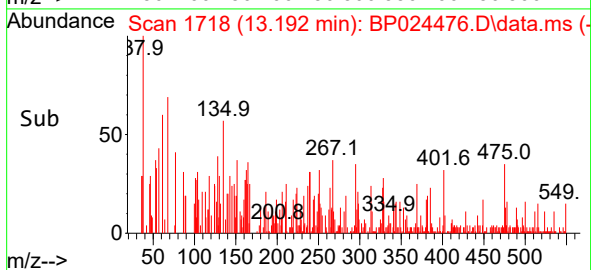
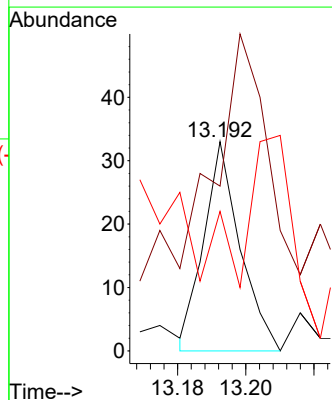
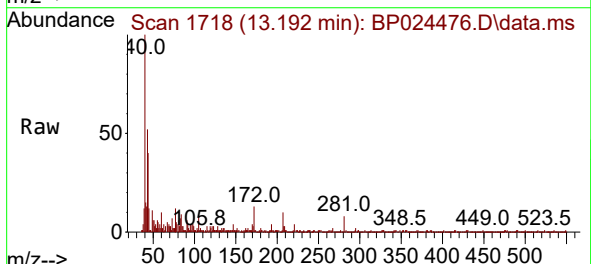
Instrument :
BNA_P
ClientSampleId :
MH-H

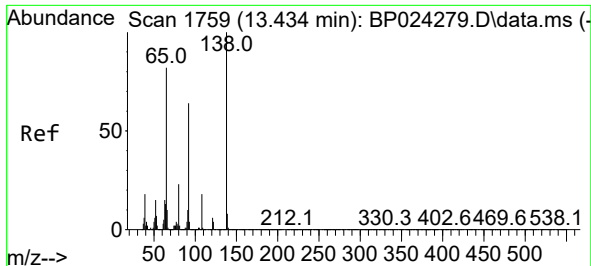
Tgt Ion:154 Resp: 2868
Ion Ratio Lower Upper
154 100
153 954.4 20.3 60.3#
76 1692.7 0.0 33.5#



#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.024 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:162 Resp: 24
Ion Ratio Lower Upper
162 100
127 45.6 31.9 47.9
164 93.0 26.2 39.4#

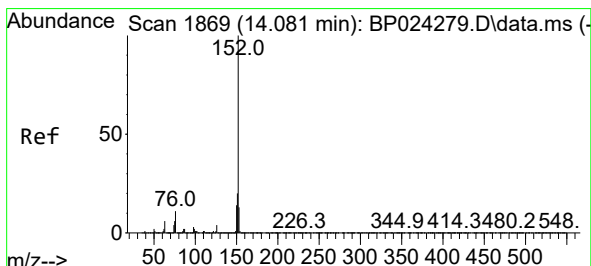
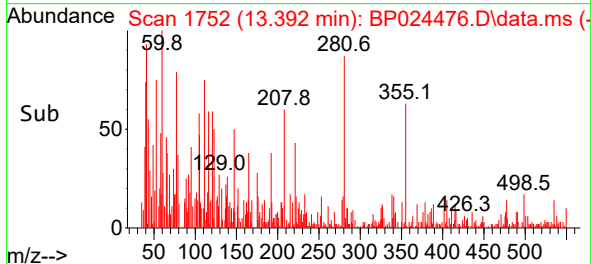
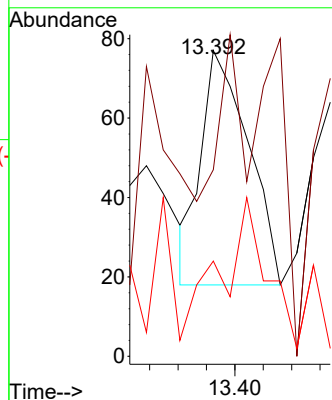
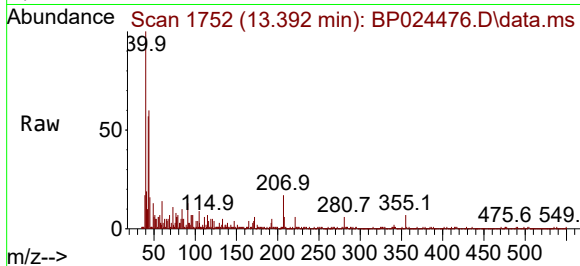




#48
2-Nitroaniline
Concen: 0.019 ng
RT: 13.392 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

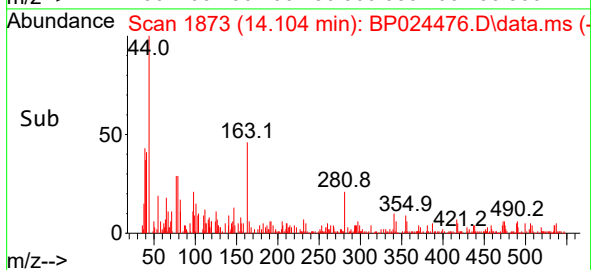
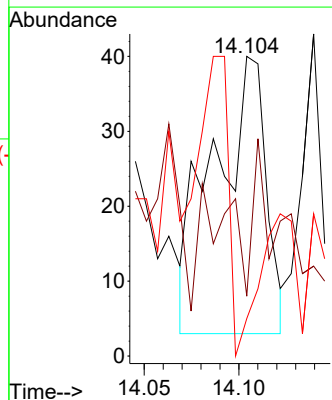
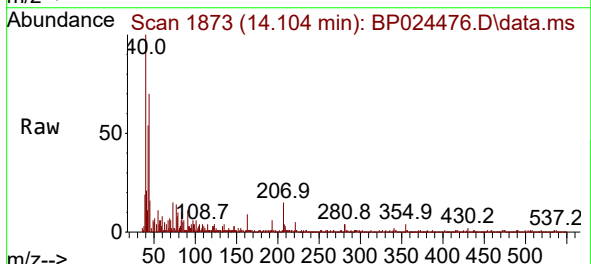
Instrument :
BNA_P
ClientSampleId :
MH-H

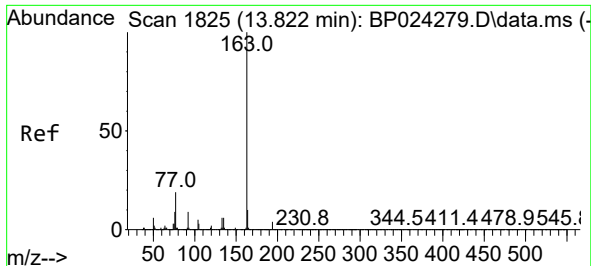
Tgt Ion: 65 Resp: 68
Ion Ratio Lower Upper
65 100
92 61.0 62.3 93.5#
138 31.2 97.2 145.8#



#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.104 min Scan# 1873
Delta R.T. 0.035 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion: 152 Resp: 71
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.5 10.6 15.8

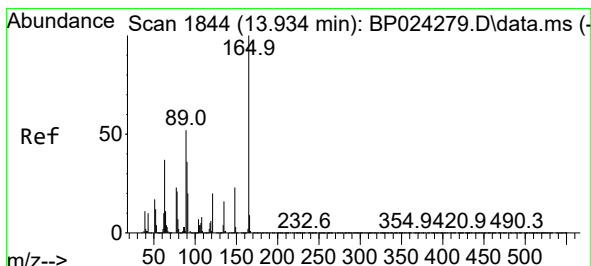
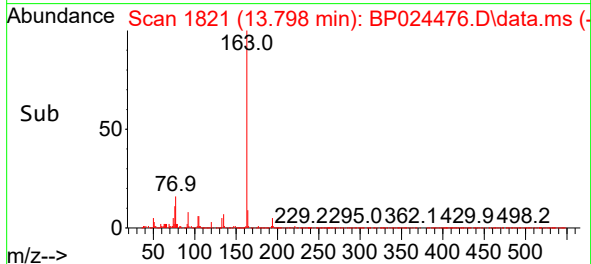
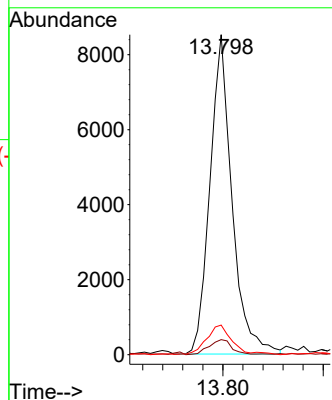
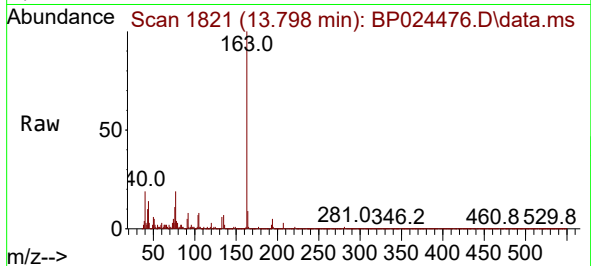




#50
Dimethylphthalate
Concen: 0.767 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

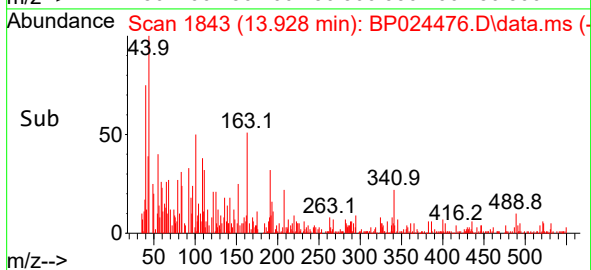
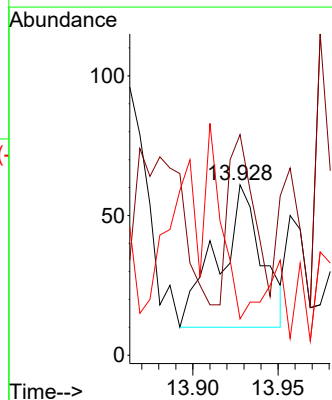
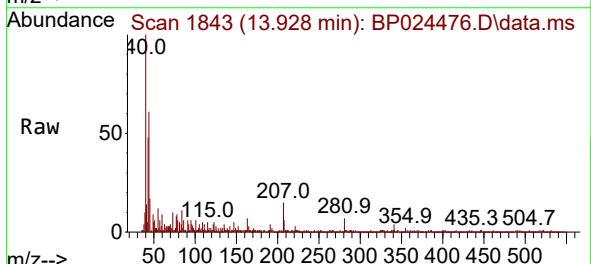
Instrument :
BNA_P
ClientSampleId :
MH-H

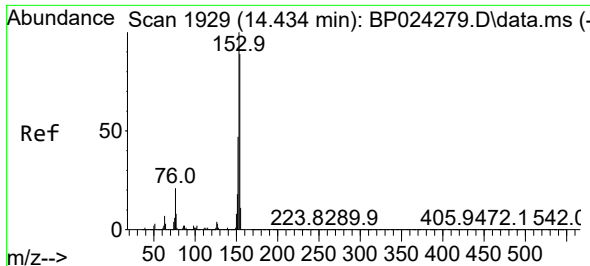
Tgt Ion:163 Resp: 13015
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 9.3 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 0.025 ng
RT: 13.928 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:165 Resp: 91
Ion Ratio Lower Upper
165 100
63 106.8 38.0 57.0#
89 17.6 41.7 62.5#

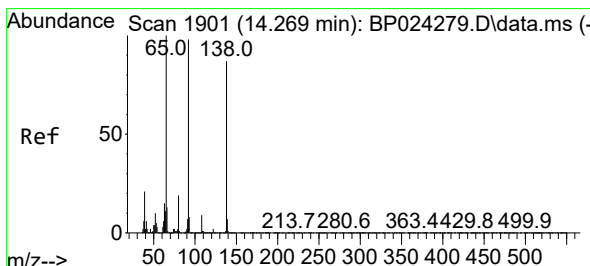
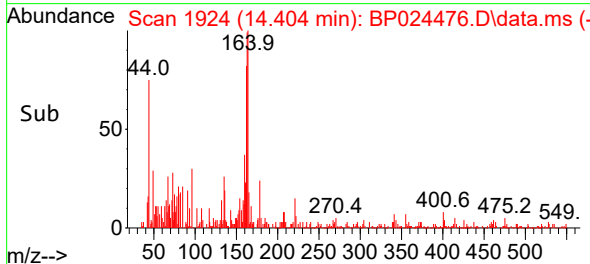
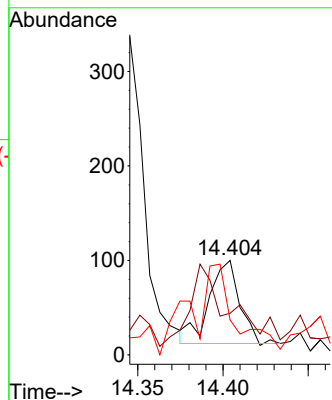
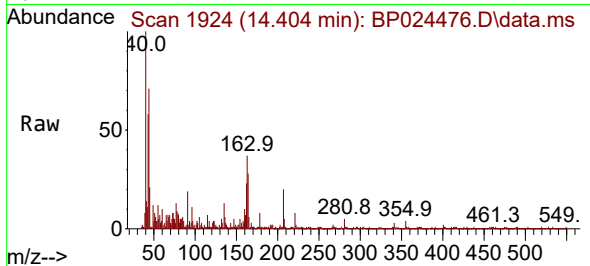




#52
Acenaphthene
Concen: 0.009 ng
RT: 14.404 min Scan# 1897
Delta R.T. -0.018 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

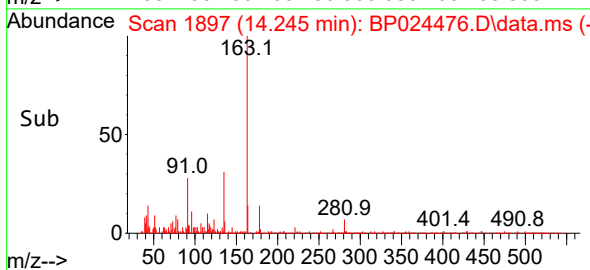
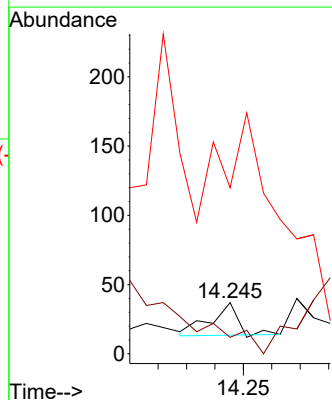
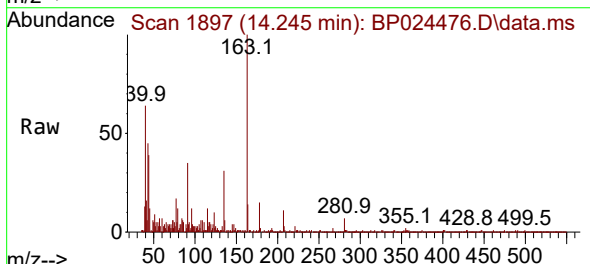
Instrument :
BNA_P
ClientSampleId :
MH-H

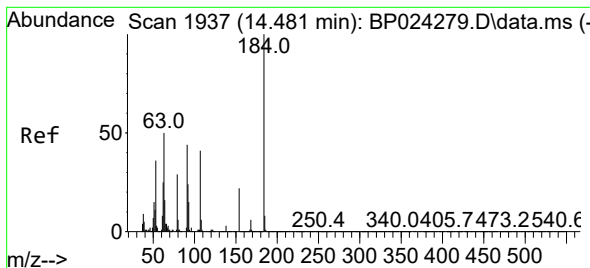
Tgt Ion:154 Resp: 109
Ion Ratio Lower Upper
154 100
153 44.0 89.8 134.6#
152 37.0 42.6 63.8#



#53
3-Nitroaniline
Concen: 0.004 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.018 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:138 Resp: 16
Ion Ratio Lower Upper
138 100
108 32.4 8.3 12.5#
92 324.3 89.8 134.8#





#54

2,4-Dinitrophenol

Concen: 0.014 ng

RT: 14.675 min Scan# 1937

Delta R.T. 0.206 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

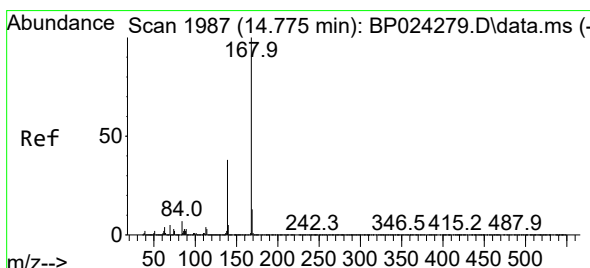
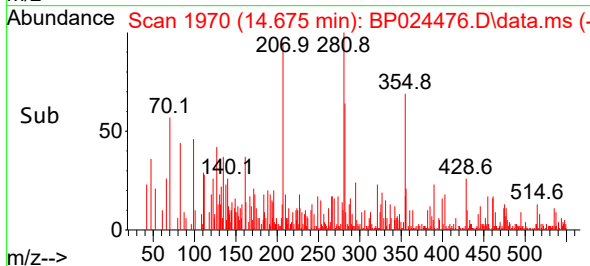
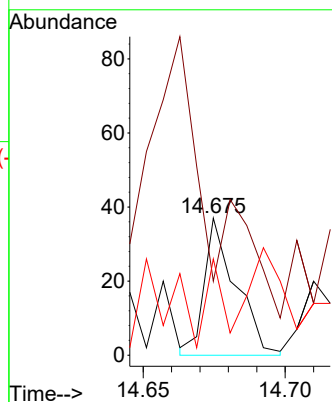
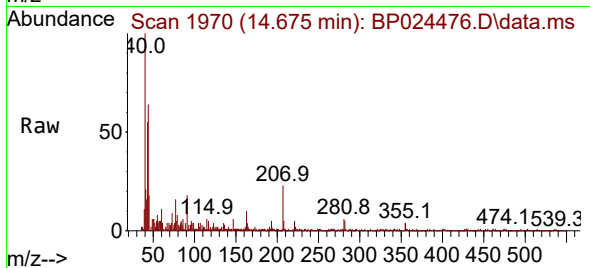
Tgt Ion:184 Resp: 29

Ion Ratio Lower Upper

184 100

63 54.1 42.6 64.0

154 70.3 47.2 70.8



#55

Dibenzofuran

Concen: 0.001 ng

RT: 14.734 min Scan# 1980

Delta R.T. -0.024 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

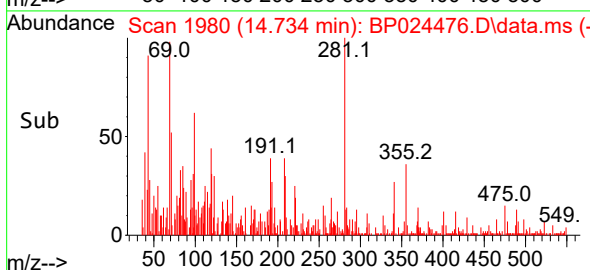
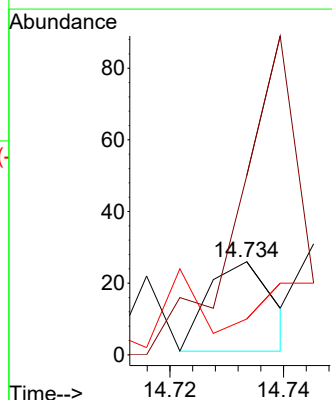
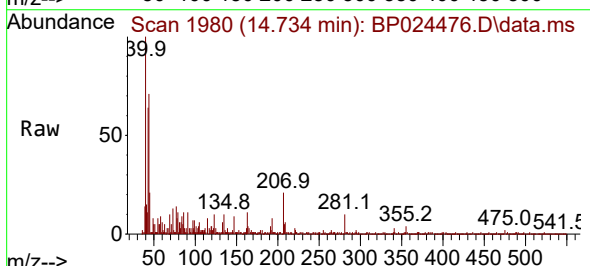
Tgt Ion:168 Resp: 20

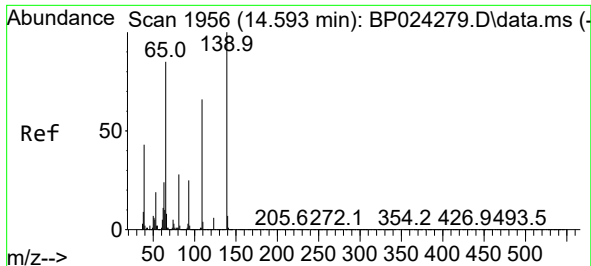
Ion Ratio Lower Upper

168 100

139 192.3 30.3 45.5#

169 38.5 10.6 16.0#

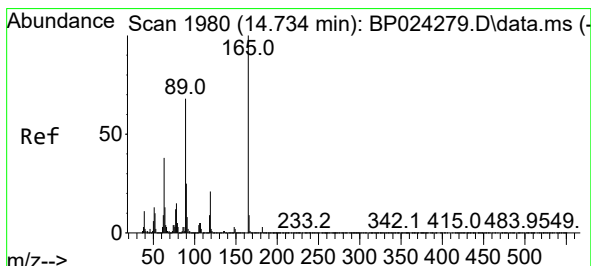
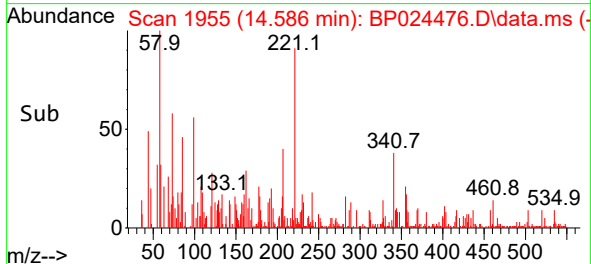
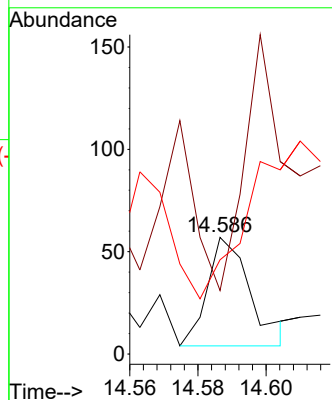
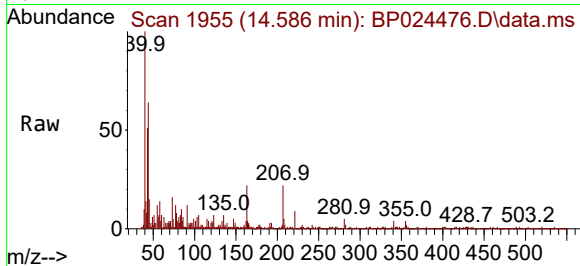




#56
4-Nitrophenol
Concen: 0.014 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

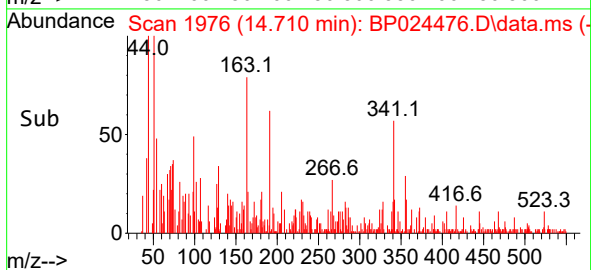
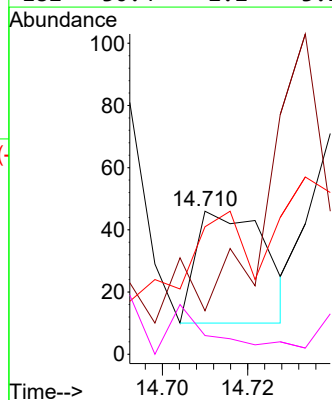
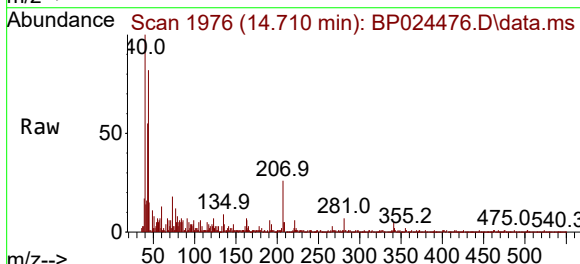
Instrument :
BNA_P
ClientSampleId :
MH-H

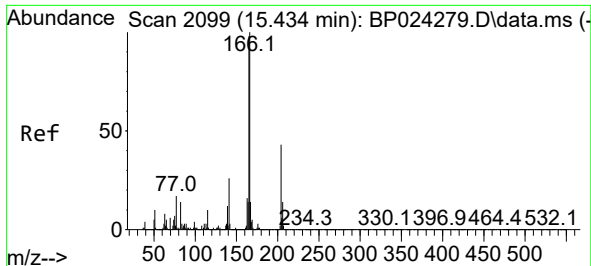
Tgt Ion:139 Resp: 47
Ion Ratio Lower Upper
139 100
109 54.4 46.1 86.1
65 80.7 65.0 105.0



#57
2,4-Dinitrotoluene
Concen: 0.008 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.012 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:165 Resp: 41
Ion Ratio Lower Upper
165 100
63 30.4 30.4 45.6
89 89.1 54.6 82.0#
182 30.4 2.2 3.2#

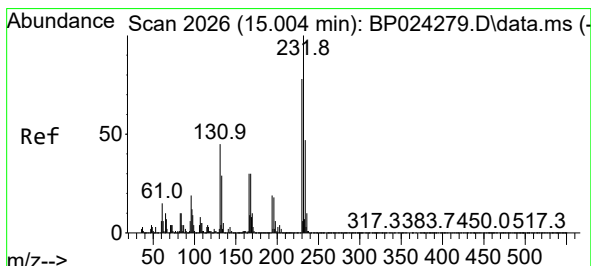
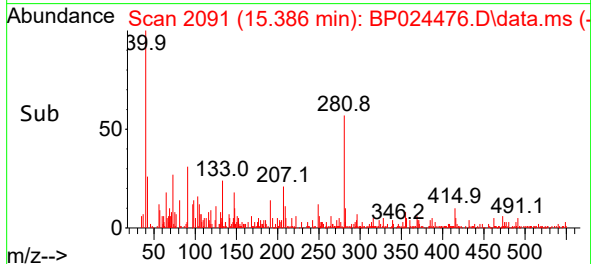
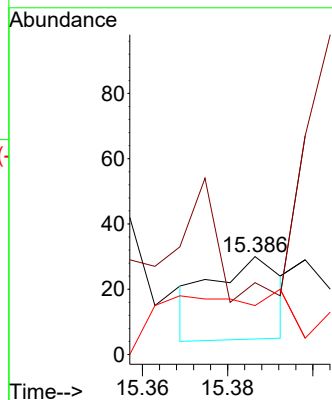
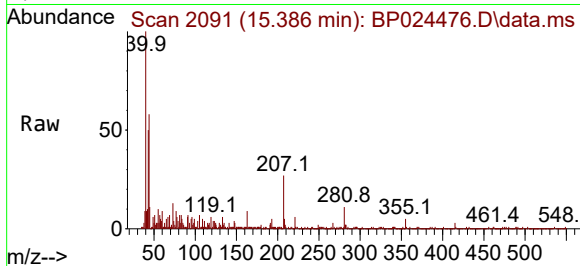




#58
Fluorene
Concen: 0.002 ng
RT: 15.386 min Scan# 2014
Delta R.T. -0.029 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

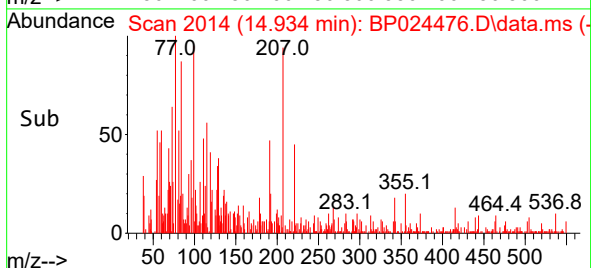
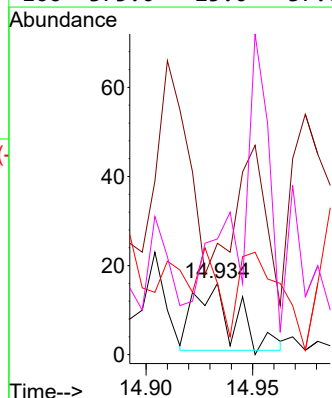
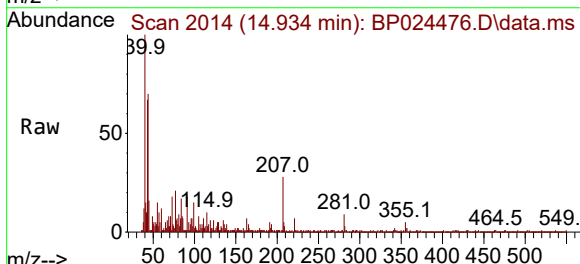
Instrument :
BNA_P
ClientSampleId :
MH-H

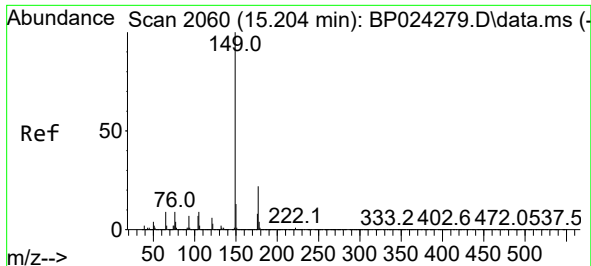
Tgt Ion:166 Resp: 29
Ion Ratio Lower Upper
166 100
165 120.0 78.1 117.1#
167 50.0 10.9 16.3#



#59
2,3,4,6-Tetrachlorophenol
Concen: 0.005 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.059 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:232 Resp: 20
Ion Ratio Lower Upper
232 100
131 170.0 36.8 55.2#
130 150.0 1.9 2.9#
166 375.0 25.0 37.6#

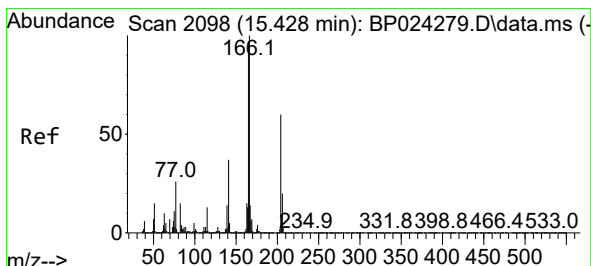
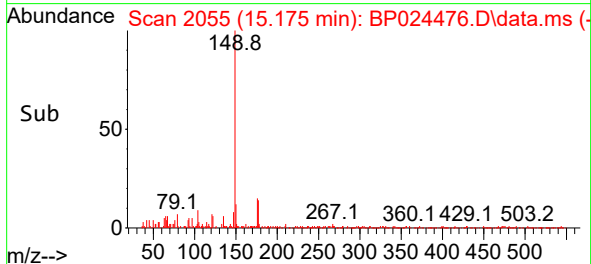
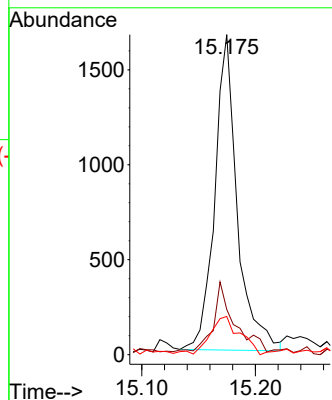
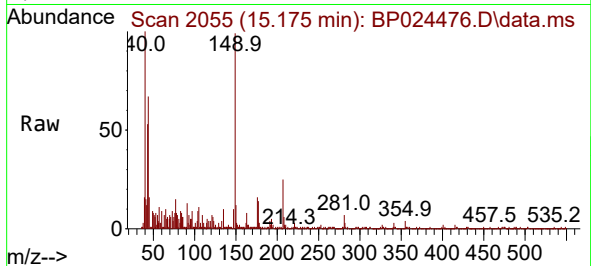




#60
Diethylphthalate
Concen: 0.131 ng
RT: 15.175 min Scan# 2060
Delta R.T. -0.018 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

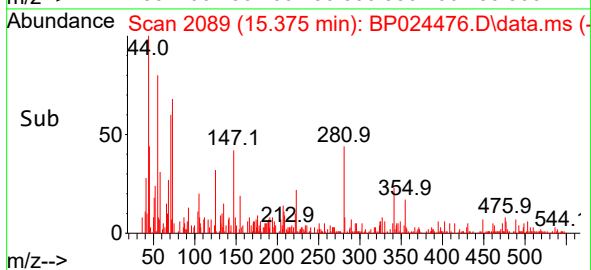
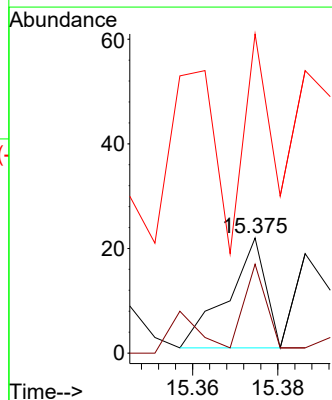
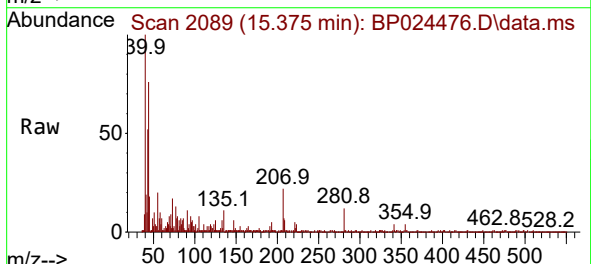
Instrument :
BNA_P
ClientSampleId :
MH-H

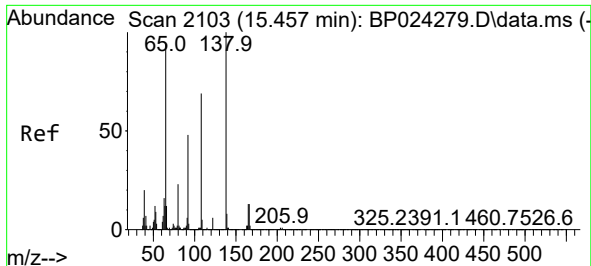
Tgt Ion:149 Resp: 2291
Ion Ratio Lower Upper
149 100
177 17.0 17.4 26.2#
150 11.9 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.035 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:204 Resp: 13
Ion Ratio Lower Upper
204 100
206 77.3 26.5 39.7#
141 277.3 49.4 74.0#

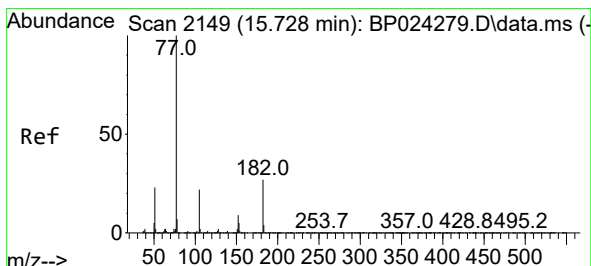
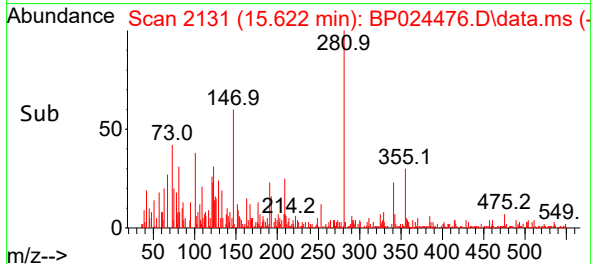
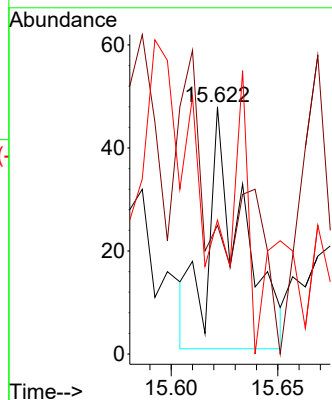
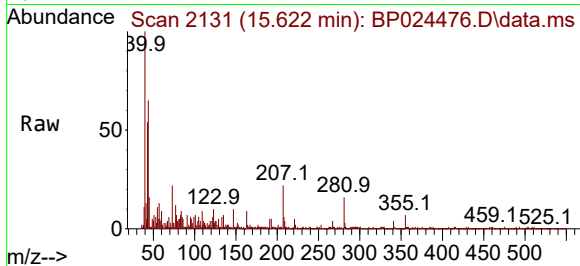




#62
4-Nitroaniline
Concen: 0.013 ng
RT: 15.622 min Scan# 2113
Delta R.T. 0.182 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

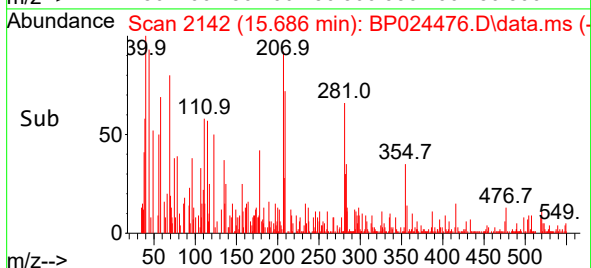
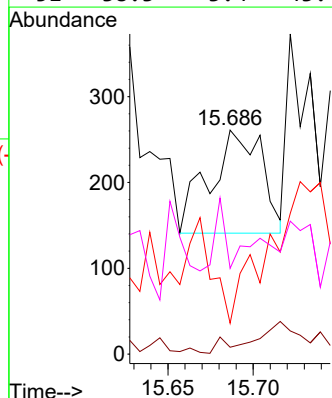
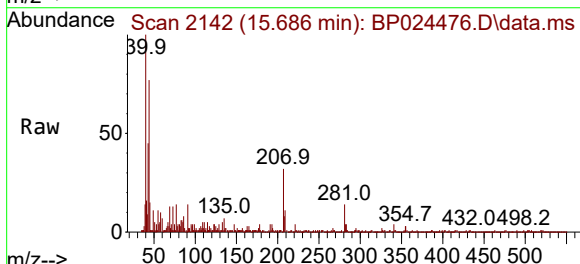
Instrument :
BNA_P
ClientSampleId :
MH-H

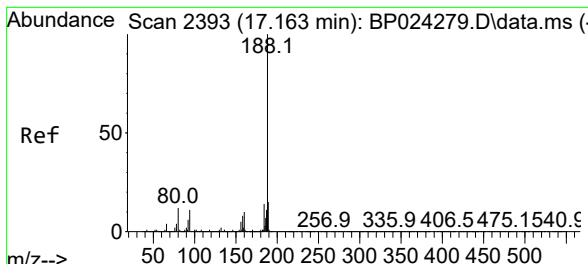
Tgt Ion:138 Resp: 53
Ion Ratio Lower Upper
138 100
92 52.1 27.8 67.8
108 54.2 48.9 88.9



#63
Azobenzene
Concen: 0.016 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.024 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion: 77 Resp: 255
Ion Ratio Lower Upper
77 100
182 3.1 7.3 47.3#
105 13.8 2.3 42.3
51 38.3 3.4 43.4



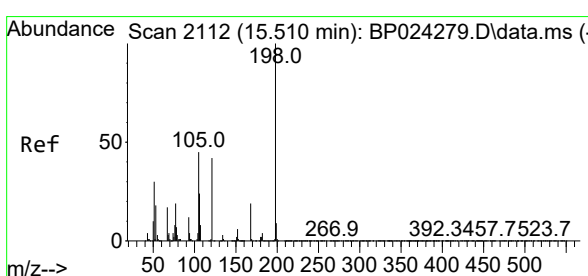
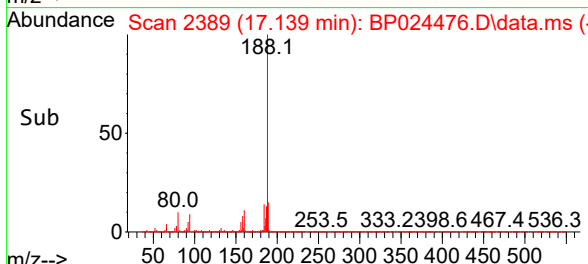
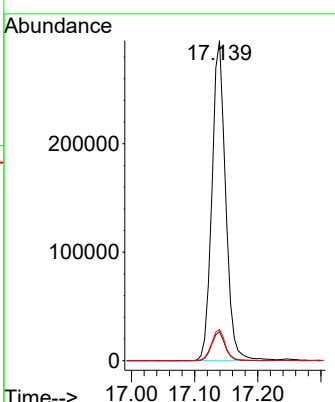
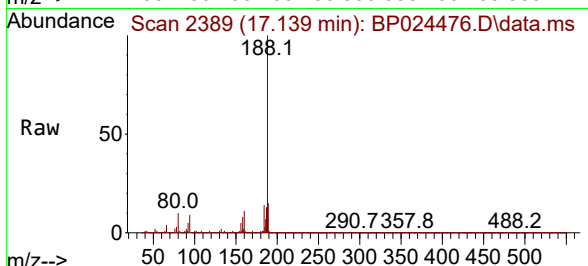


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.139 min Scan# 2113
 Delta R.T. -0.006 min
 Lab File: BP024476.D
 Acq: 30 Apr 2025 16:47

Instrument :
 BNA_P
 ClientSampleId :
 MH-H

Tgt Ion:188 Resp: 445253

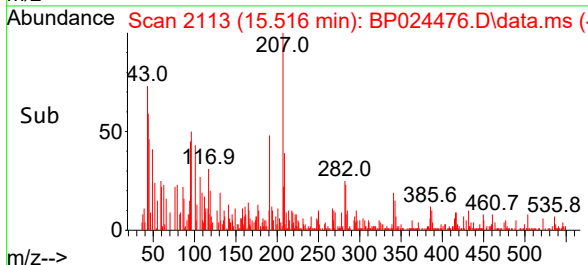
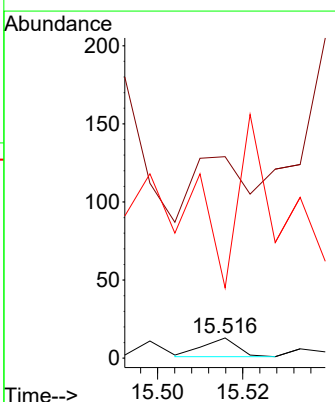
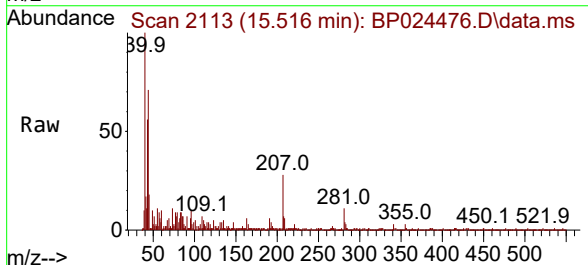
Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.6	13.0
80	9.8	9.8	14.6

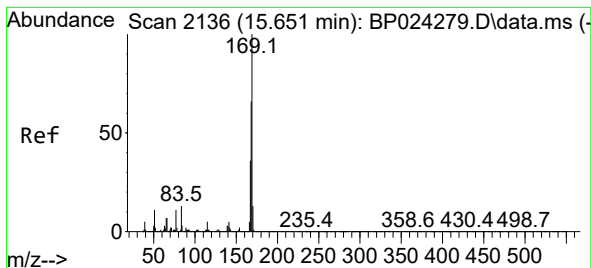


#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.002 ng
 RT: 15.516 min Scan# 2113
 Delta R.T. 0.018 min
 Lab File: BP024476.D
 Acq: 30 Apr 2025 16:47

Tgt Ion:198 Resp: 7

Ion	Ratio	Lower	Upper
198	100		
51	992.3	18.4	58.4#
105	515.4	26.5	66.5#





#66

n-Nitrosodiphenylamine

Concen: 1.057 ng

RT: 15.851 min Scan# 2136

Delta R.T. 0.223 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

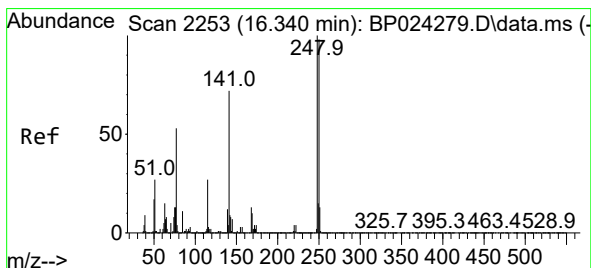
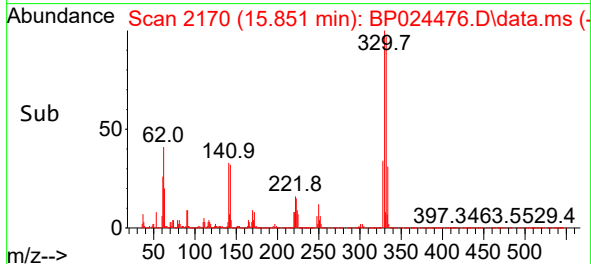
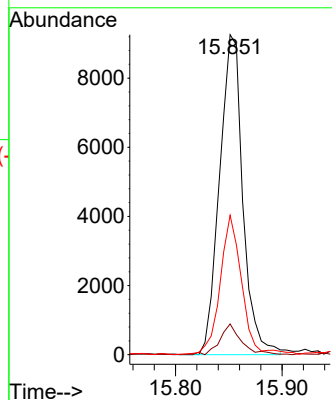
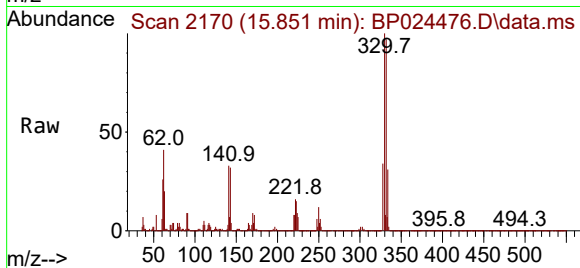
Tgt Ion:169 Resp: 14053

Ion Ratio Lower Upper

169 100

168 9.6 53.0 79.4#

167 43.5 28.9 43.3#



#67

4-Bromophenyl-phenylether

Concen: 0.003 ng

RT: 16.316 min Scan# 2249

Delta R.T. -0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

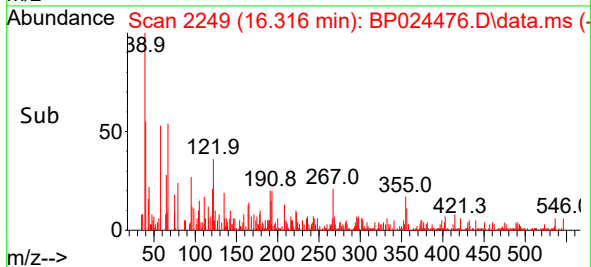
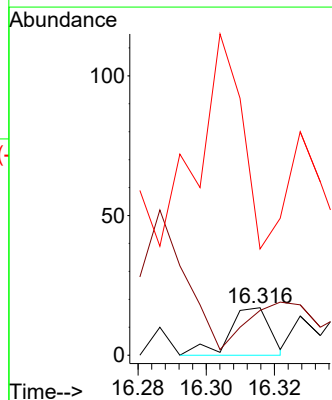
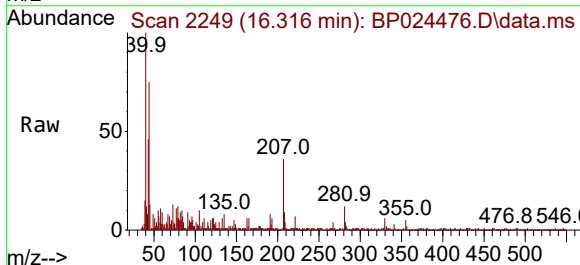
Tgt Ion:248 Resp: 14

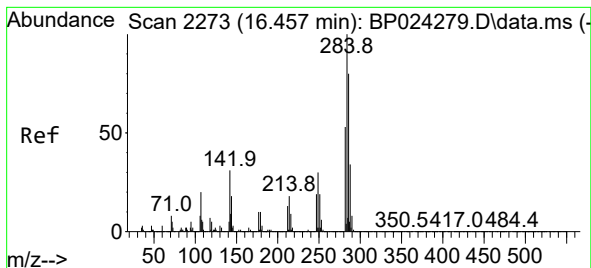
Ion Ratio Lower Upper

248 100

250 94.1 78.2 117.4

141 223.5 57.7 86.5#





#68

Hexachlorobenzene

Concen: 0.003 ng

RT: 16.445 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

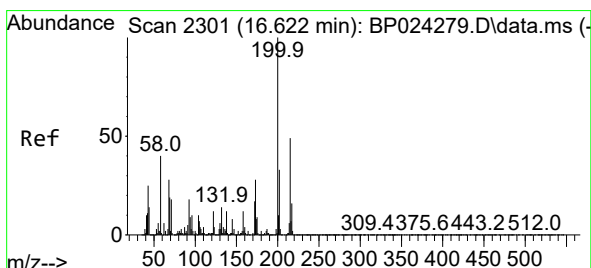
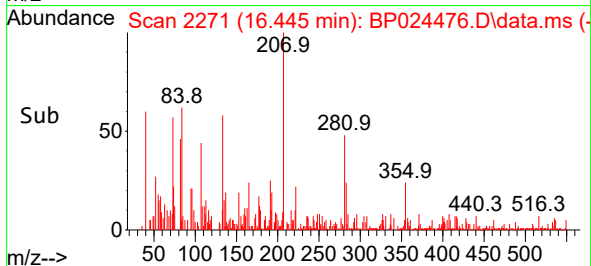
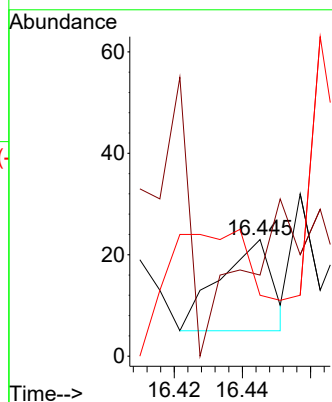
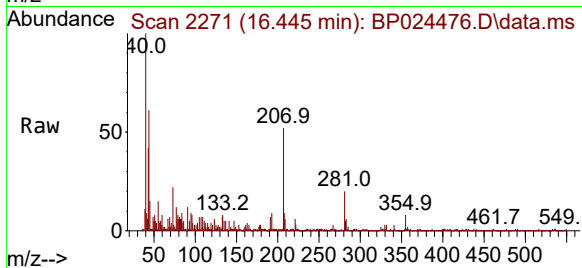
Tgt Ion:284 Resp: 19

Ion Ratio Lower Upper

284 100

142 69.6 24.6 37.0#

249 69.6 23.8 35.6#



#69

Atrazine

Concen: 0.005 ng

RT: 16.575 min Scan# 2293

Delta R.T. -0.035 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

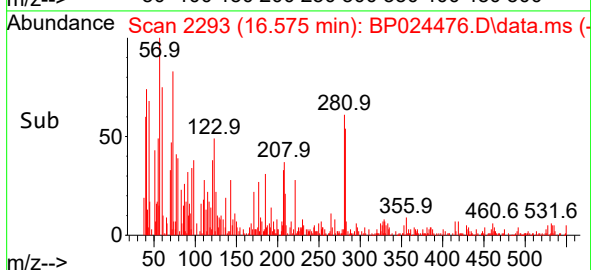
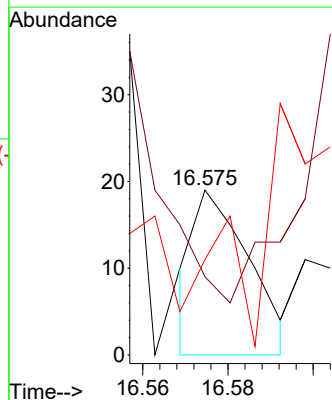
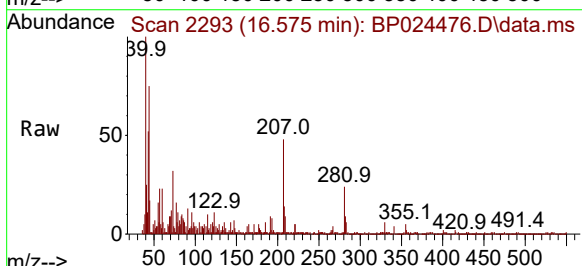
Tgt Ion:200 Resp: 17

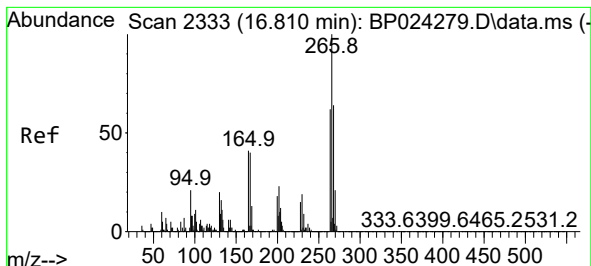
Ion Ratio Lower Upper

200 100

173 47.4 7.5 47.5

215 57.9 28.8 68.8





#70

Pentachlorophenol

Concen: 0.008 ng

RT: 16.875 min Scan# 21

Delta R.T. 0.076 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

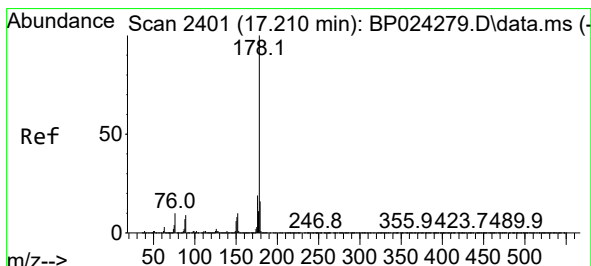
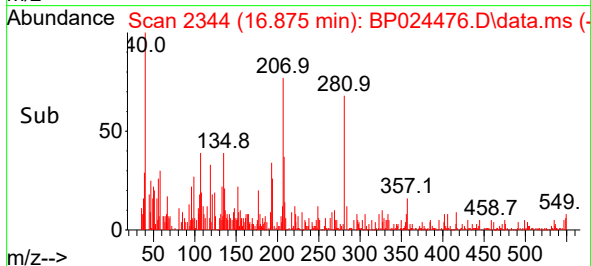
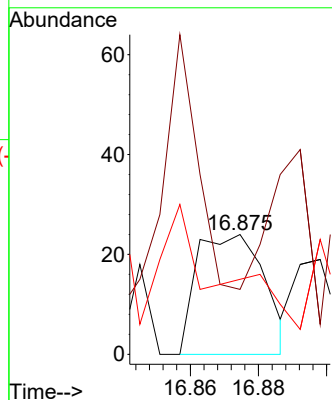
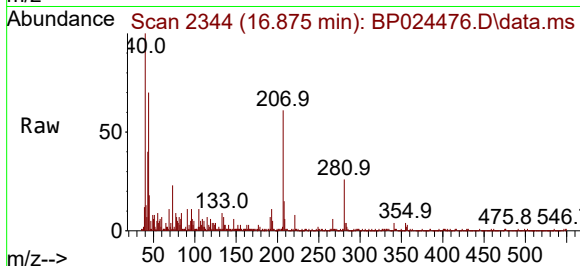
Tgt Ion:266 Resp: 33

Ion Ratio Lower Upper

266 100

268 54.2 51.0 76.6

264 62.5 49.8 74.6



#71

Phenanthrene

Concen: 0.015 ng

RT: 17.175 min Scan# 2395

Delta R.T. -0.018 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

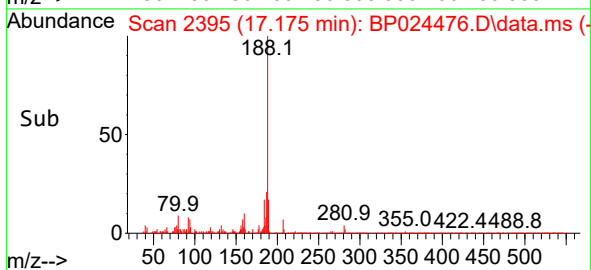
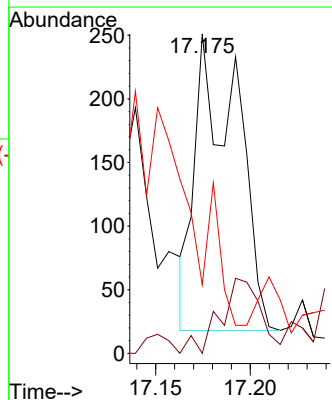
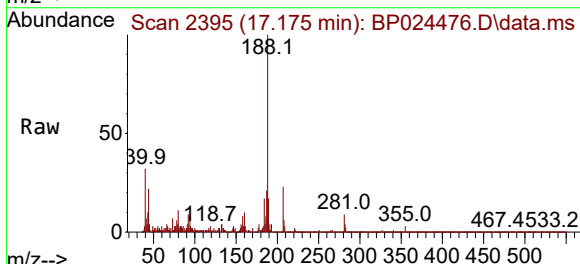
Tgt Ion:178 Resp: 356

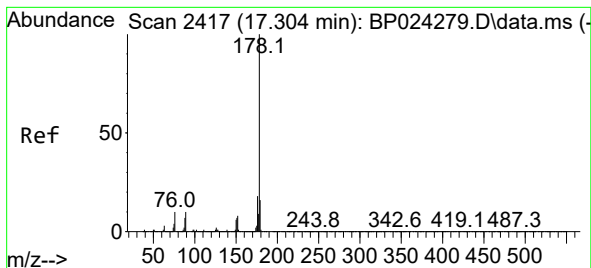
Ion Ratio Lower Upper

178 100

176 42.6 15.4 23.0#

179 21.5 12.5 18.7#





#72

Anthracene

Concen: 0.007 ng

RT: 17.286 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

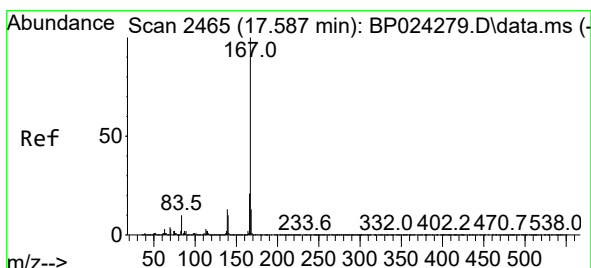
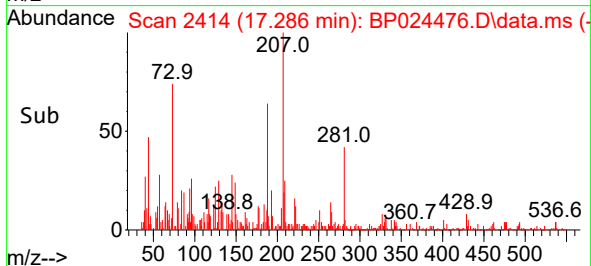
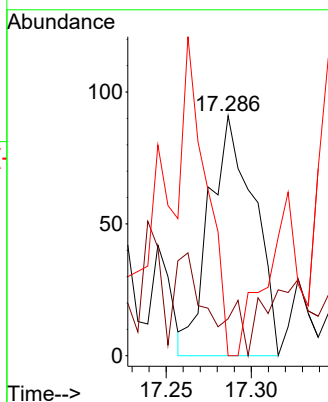
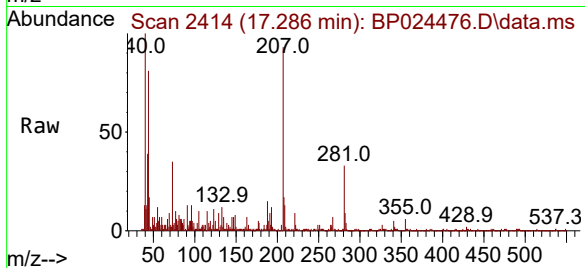
Instrument :

BNA_P

ClientSampleId :

MH-H

Tgt Ion:	178	Resp:	166
Ion Ratio	Lower	Upper	
178	100		
176	15.4	14.7	22.1
179	8.8	12.4	18.6



#73

Carbazole

Concen: 0.002 ng

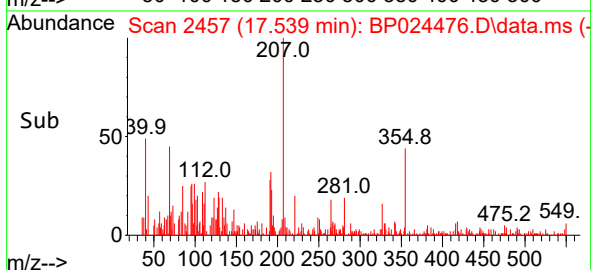
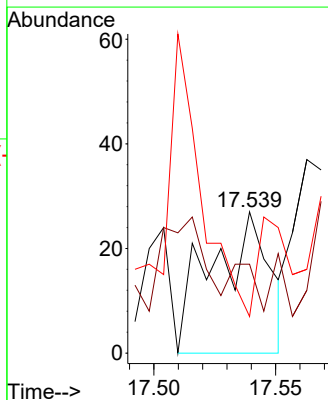
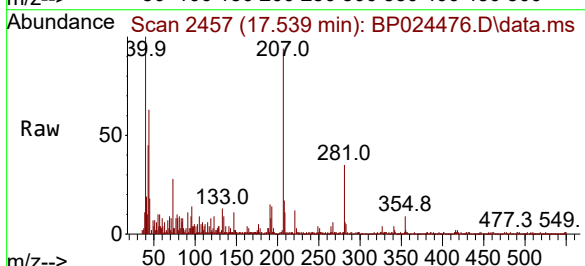
RT: 17.539 min Scan# 2457

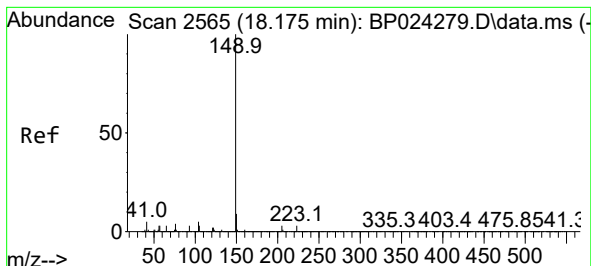
Delta R.T. -0.029 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Tgt Ion:	167	Resp:	44
Ion Ratio	Lower	Upper	
167	100		
166	107.4	17.1	25.7
139	25.9	10.6	16.0





#74

Di-n-butylphthalate

Concen: 0.274 ng

RT: 18.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

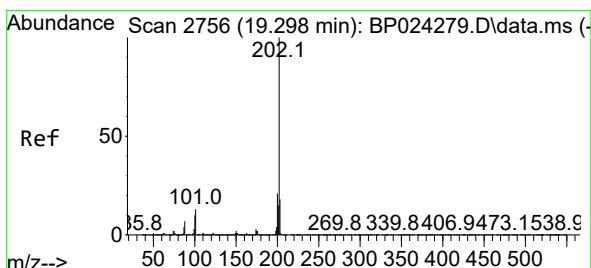
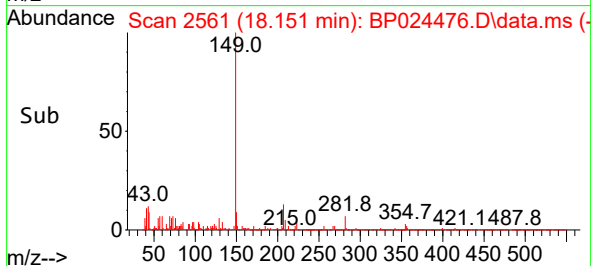
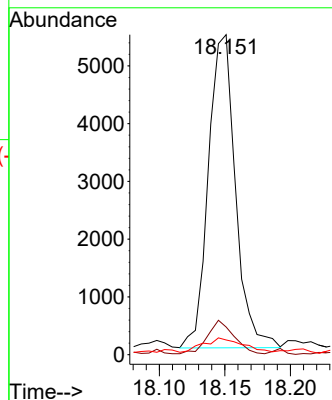
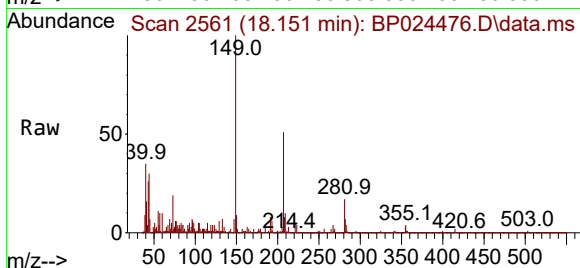
Tgt Ion:149 Resp: 7801

Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.2

104 4.6 3.9 5.9



#75

Fluoranthene

Concen: 0.013 ng

RT: 19.286 min Scan# 2754

Delta R.T. 0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

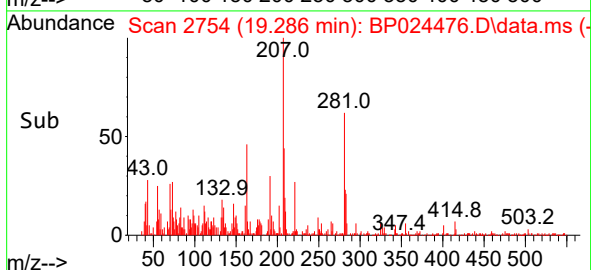
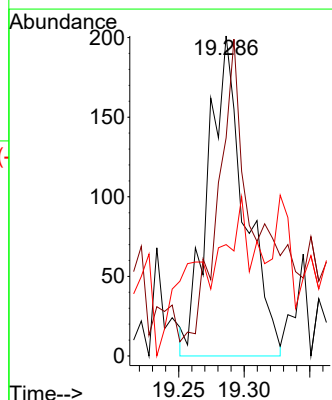
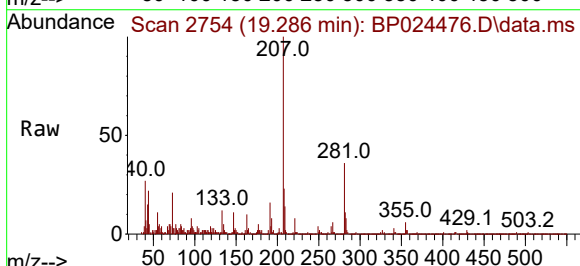
Tgt Ion:202 Resp: 386

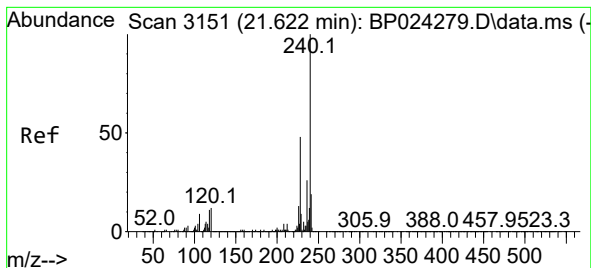
Ion Ratio Lower Upper

202 100

101 68.2 0.0 33.2#

203 34.8 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3151

Delta R.T. -0.000 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

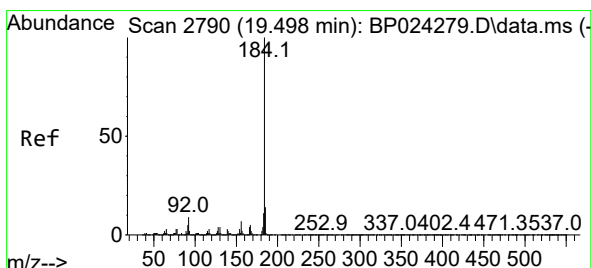
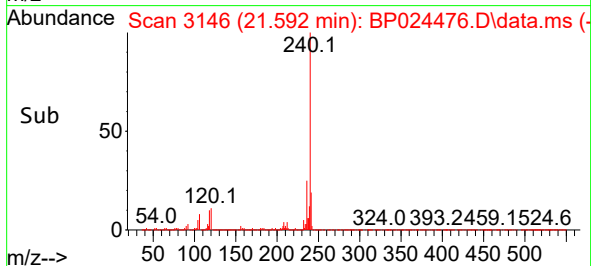
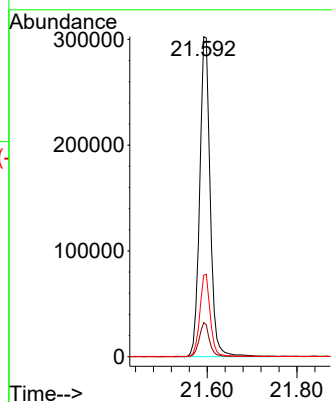
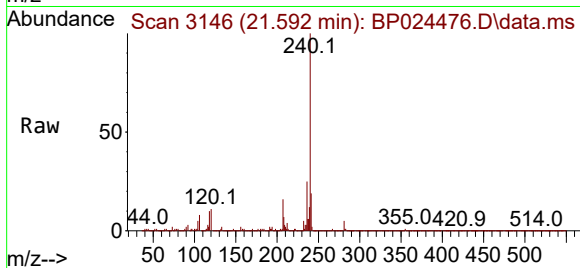
Tgt Ion:240 Resp: 490508

Ion Ratio Lower Upper

240 100

120 10.7 9.8 14.8

236 25.5 20.9 31.3



#77

Benzidine

Concen: 0.012 ng

RT: 19.469 min Scan# 2785

Delta R.T. -0.012 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

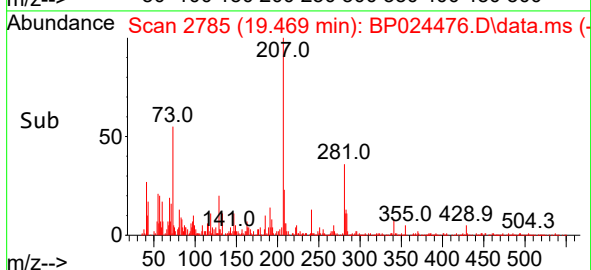
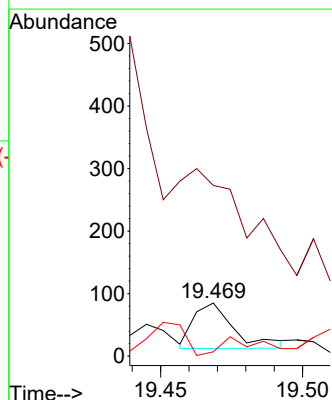
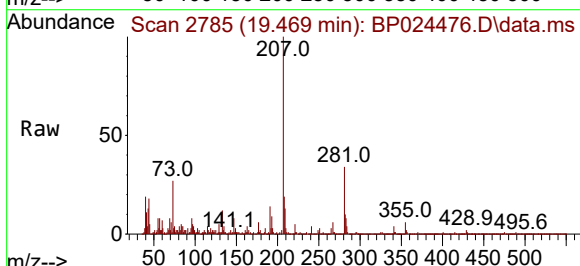
Tgt Ion:184 Resp: 72

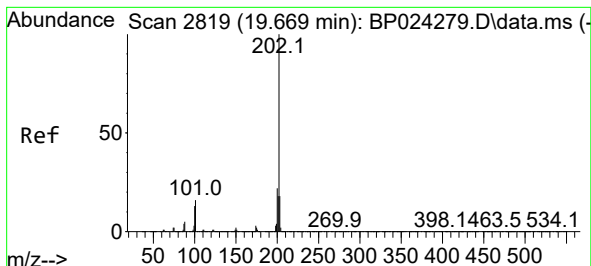
Ion Ratio Lower Upper

184 100

185 321.2 11.6 17.4#

183 8.2 9.2 13.8#





#78

Pyrene

Concen: 0.026 ng

RT: 19.657 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

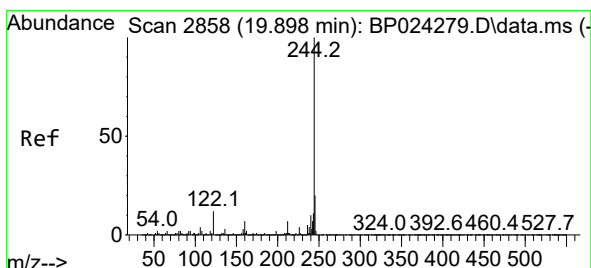
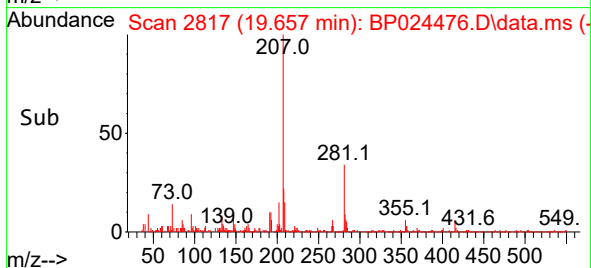
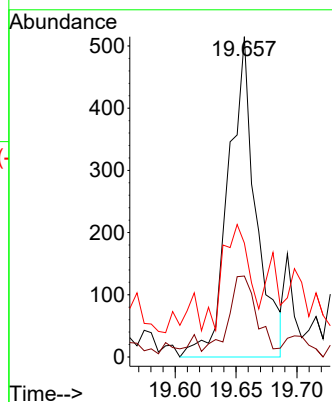
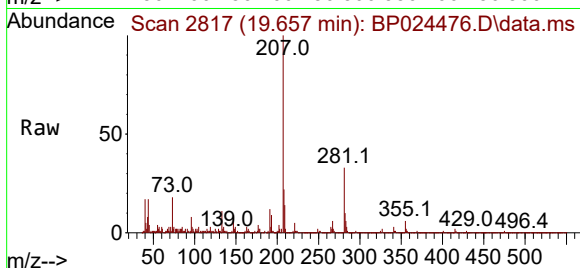
Tgt Ion:202 Resp: 809

Ion Ratio Lower Upper

202 100

200 25.2 17.2 25.8

203 35.5 14.4 21.6#



#79

Terphenyl-d14

Concen: 98.098 ng

RT: 19.869 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

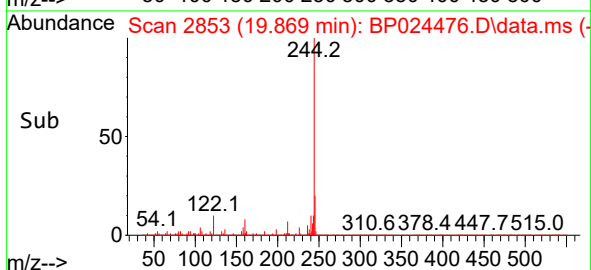
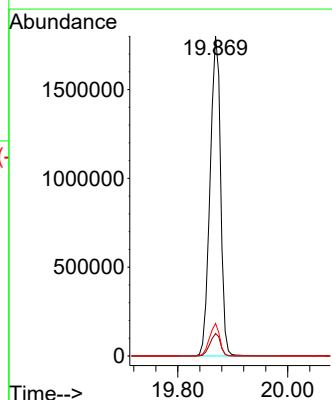
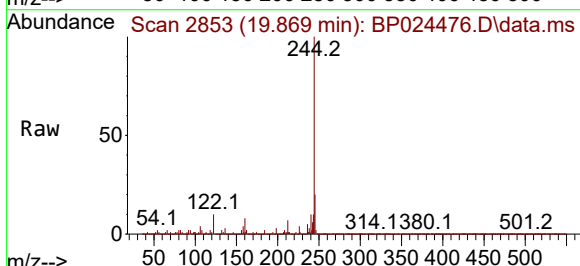
Tgt Ion:244 Resp: 2387235

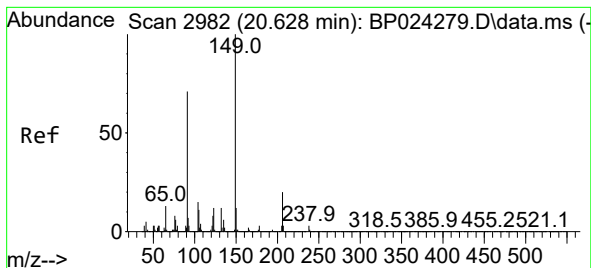
Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.1 9.4 14.0





#80

Butylbenzylphthalate

Concen: 0.042 ng

RT: 20.598 min Scan# 2982

Delta R.T. -0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

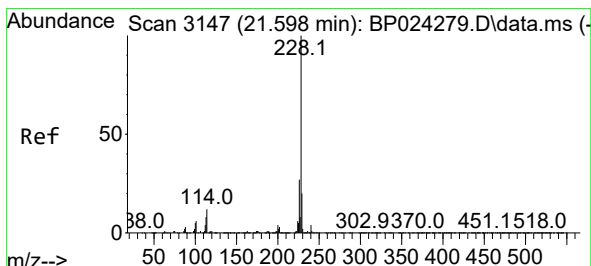
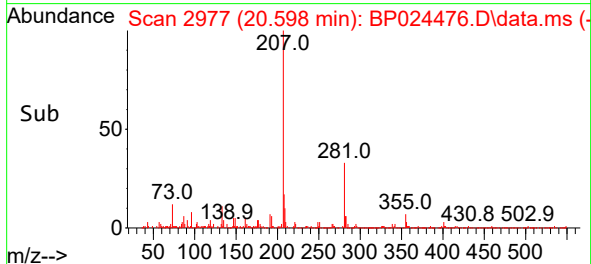
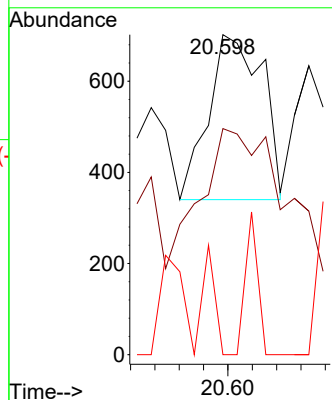
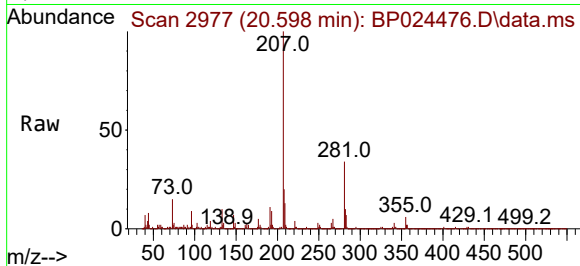
Tgt Ion:149 Resp: 557

Ion Ratio Lower Upper

149 100

91 70.7 56.4 84.6

206 0.0 16.3 24.5#



#81

Benzo(a)anthracene

Concen: 0.050 ng

RT: 21.598 min Scan# 3147

Delta R.T. 0.029 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

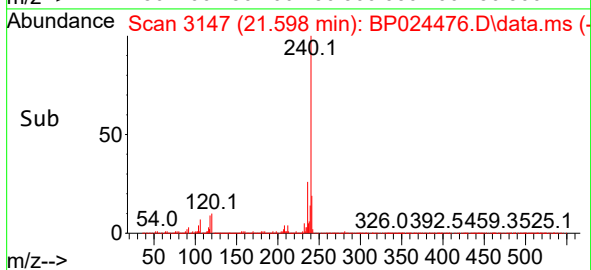
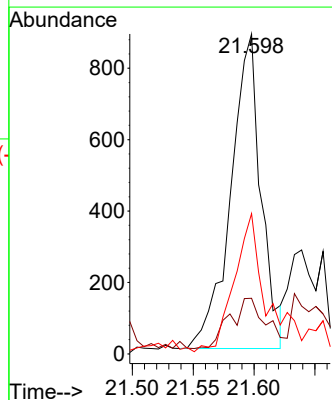
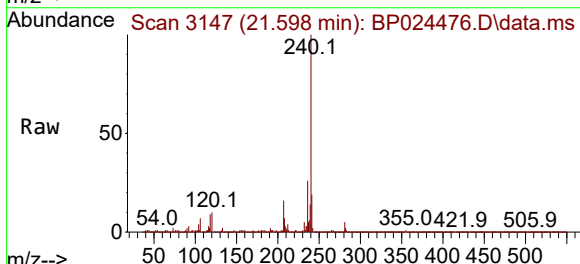
Tgt Ion:228 Resp: 1528

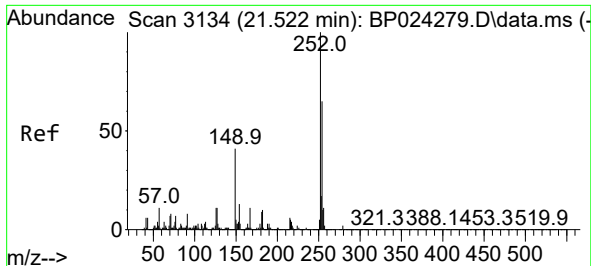
Ion Ratio Lower Upper

228 100

226 17.4 21.8 32.8#

229 43.9 15.9 23.9#

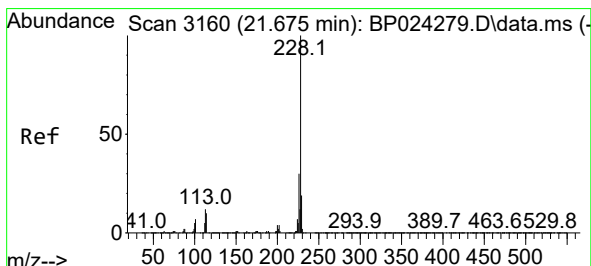
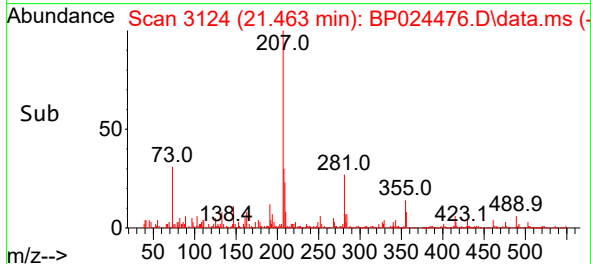
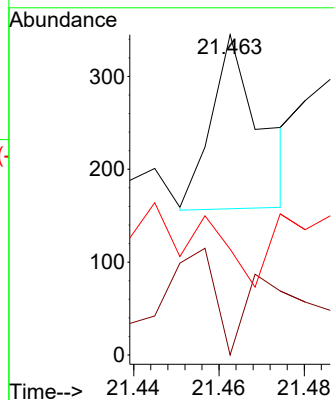
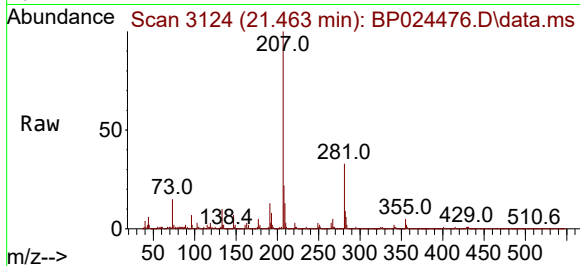




#82
3,3'-Dichlorobenzidine
Concen: 0.014 ng
RT: 21.463 min Scan# 3124
Delta R.T. -0.029 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

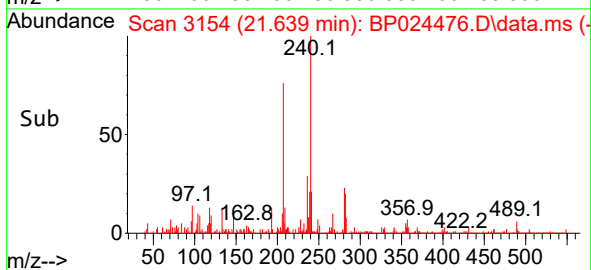
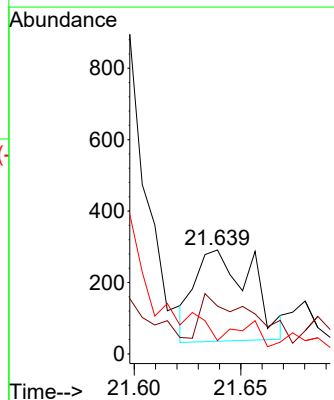
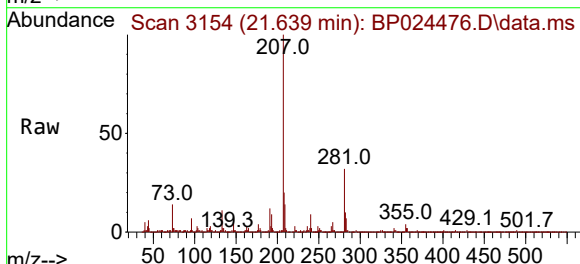
Instrument :
BNA_P
ClientSampleId :
MH-H

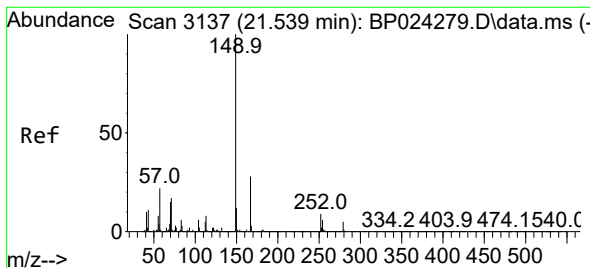
Tgt Ion:252 Resp: 151
Ion Ratio Lower Upper
252 100
254 0.0 51.7 77.5#
126 33.0 8.8 13.2#



#83
Chrysene
Concen: 0.016 ng
RT: 21.639 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BP024476.D
Acq: 30 Apr 2025 16:47

Tgt Ion:228 Resp: 467
Ion Ratio Lower Upper
228 100
226 61.5 24.2 36.2#
229 12.7 15.6 23.4#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.376 ng

RT: 21.510 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

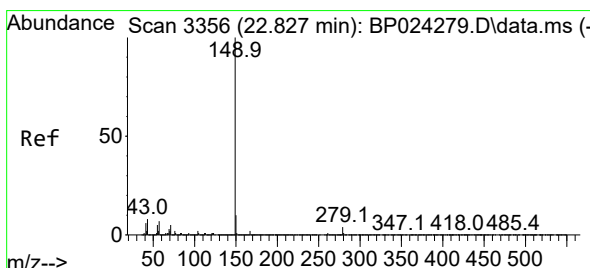
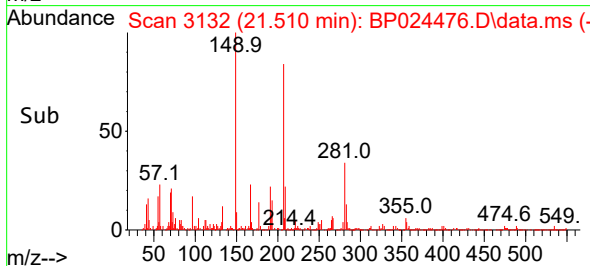
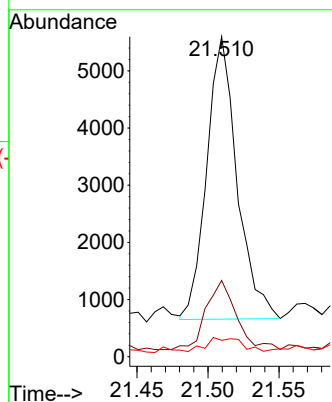
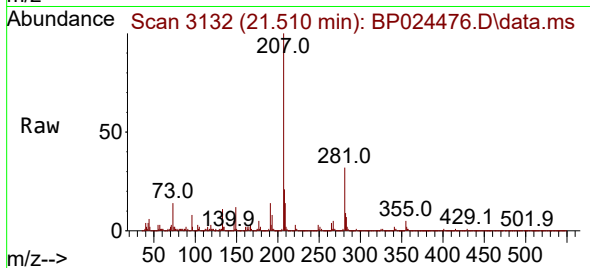
Tgt Ion:149 Resp: 7352

Ion Ratio Lower Upper

149 100

167 23.8 22.4 33.6

279 5.1 4.0 6.0



#85

Di-n-octyl phthalate

Concen: 0.020 ng

RT: 22.786 min Scan# 3349

Delta R.T. -0.000 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

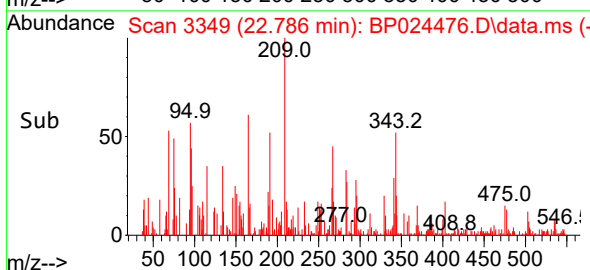
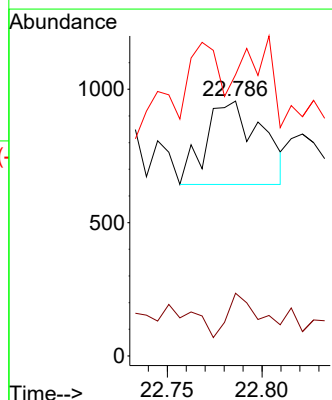
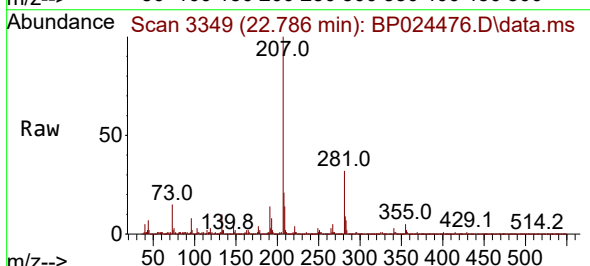
Tgt Ion:149 Resp: 637

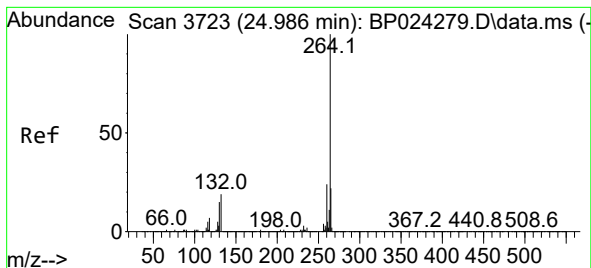
Ion Ratio Lower Upper

149 100

167 30.6 1.2 1.8#

43 39.6 6.0 9.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

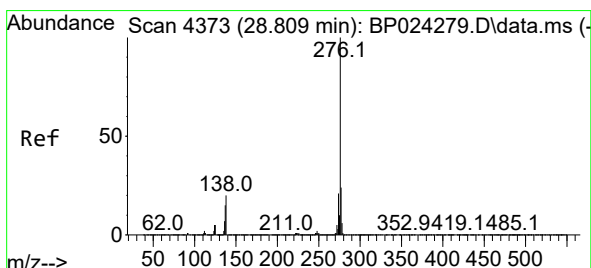
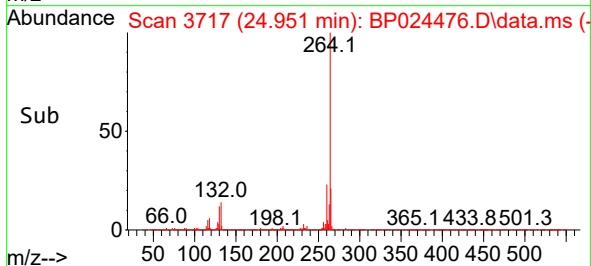
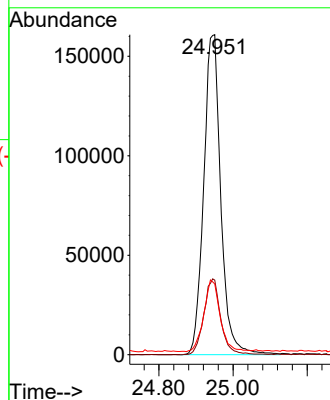
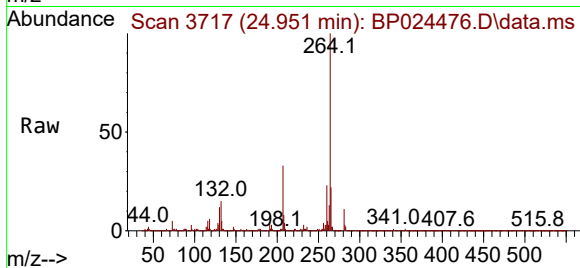
Tgt Ion:264 Resp: 515456

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.1 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng

RT: 28.739 min Scan# 4361

Delta R.T. -0.000 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

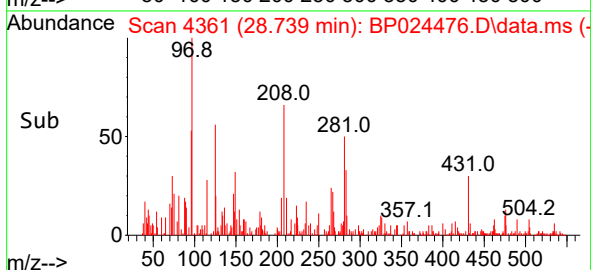
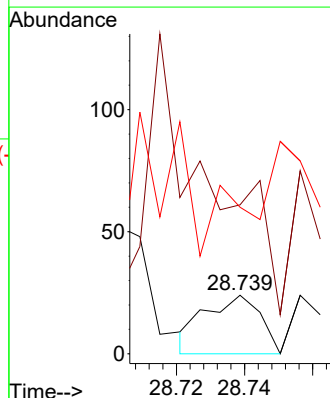
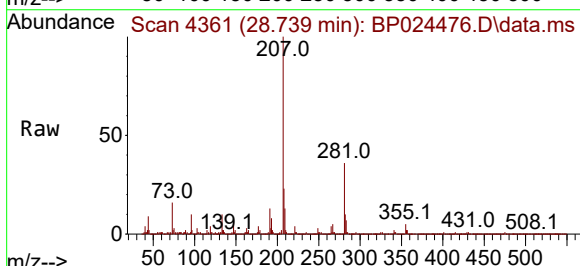
Tgt Ion:276 Resp: 27

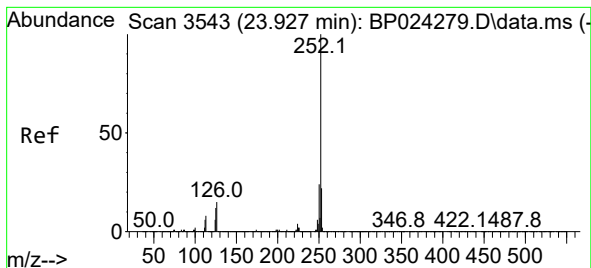
Ion Ratio Lower Upper

276 100

138 188.9 14.5 21.7#

277 133.3 20.2 30.2#





#88

Benzo(b)fluoranthene

Concen: 0.018 ng

RT: 23.892 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

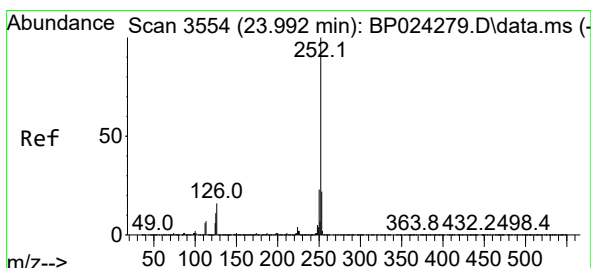
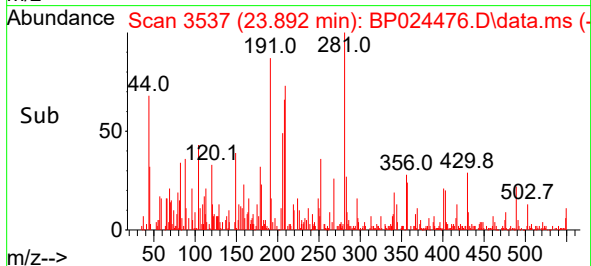
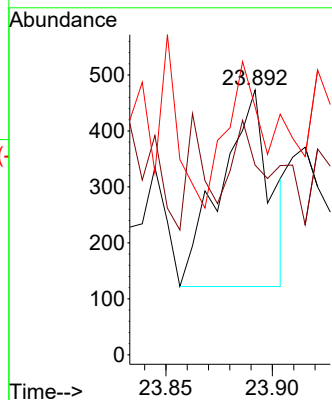
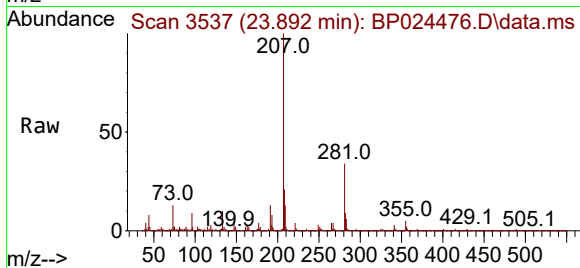
Tgt Ion:252 Resp: 561

Ion Ratio Lower Upper

252 100

253 71.7 17.7 26.5#

125 136.8 9.4 14.0#



#89

Benzo(k)fluoranthene

Concen: 0.005 ng

RT: 23.962 min Scan# 3549

Delta R.T. 0.006 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

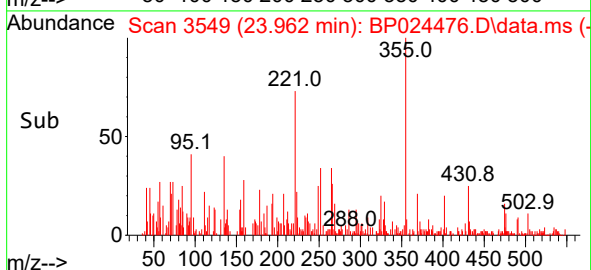
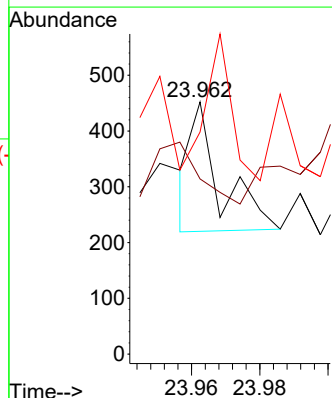
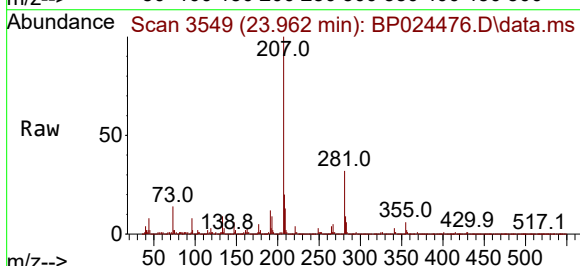
Tgt Ion:252 Resp: 137

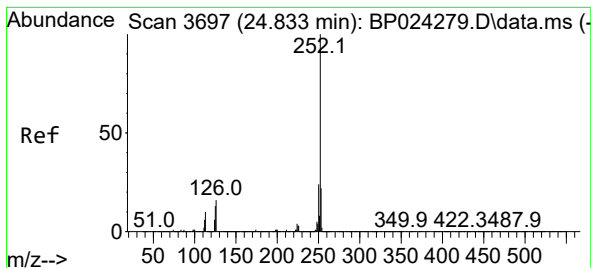
Ion Ratio Lower Upper

252 100

253 69.5 17.7 26.5#

125 88.1 9.1 13.7#





#90

Benzo(a)pyrene

Concen: 0.009 ng

RT: 24.792 min Scan# 3

Delta R.T. 0.012 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H

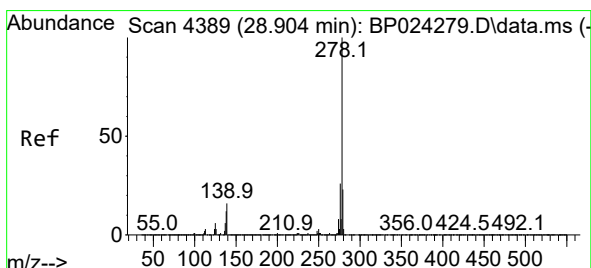
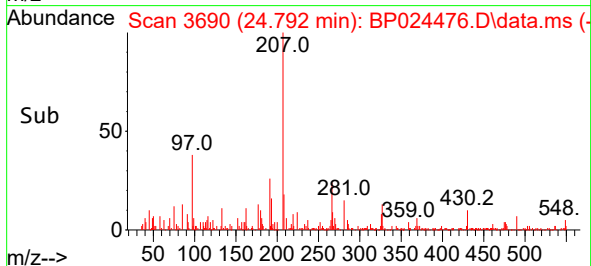
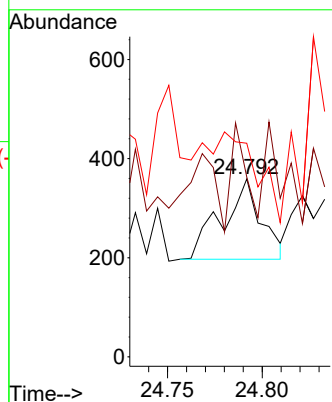
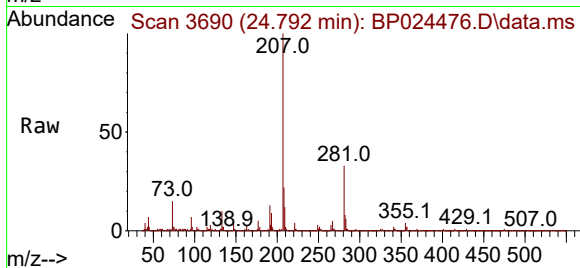
Tgt Ion:252 Resp: 232

Ion Ratio Lower Upper

252 100

253 101.1 17.6 26.4#

125 120.1 10.1 15.1#



#91

Dibenzo(a,h)anthracene

Concen: 0.007 ng

RT: 28.815 min Scan# 4374

Delta R.T. 0.012 min

Lab File: BP024476.D

Acq: 30 Apr 2025 16:47

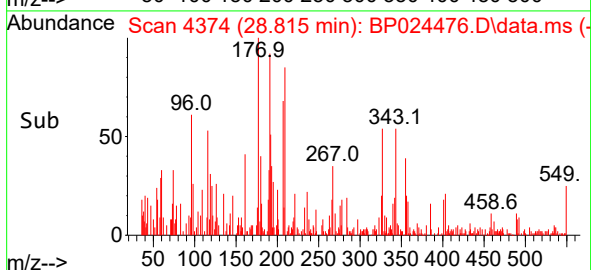
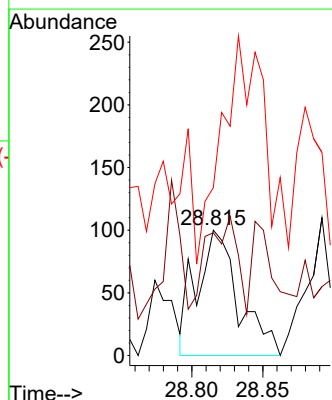
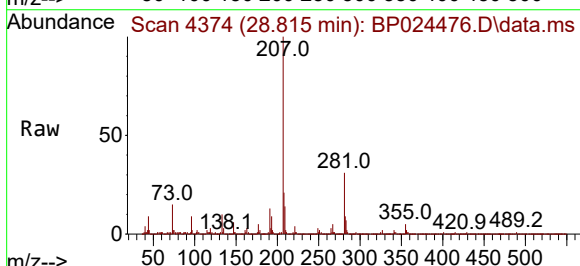
Tgt Ion:278 Resp: 206

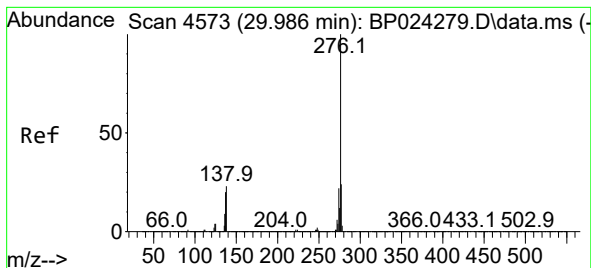
Ion Ratio Lower Upper

278 100

139 98.0 12.6 19.0#

279 134.0 18.5 27.7#





#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 29.862 min Scan# 4

Delta R.T. -0.035 min

Lab File: BP024476.D

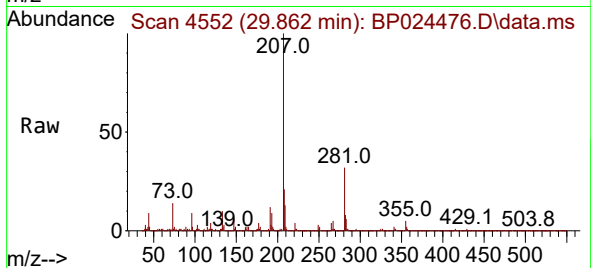
Acq: 30 Apr 2025 16:47

Instrument :

BNA_P

ClientSampleId :

MH-H



Tgt Ion: 276 Resp: 60

Ion Ratio Lower Upper

276 100

277 106.1 18.9 28.3#

138 309.1 18.7 28.1#

