

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024480.D
 Acq On : 30 Apr 2025 19:30
 Operator : RC/JU
 Sample : Q1900-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-3

Quant Time: May 01 01:06:57 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	135847	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	507999	20.000	ng	#-0.02
39) Acenaphthene-d10	14.345	164	293375	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	588250	20.000	ng	# 0.00
76) Chrysene-d12	21.610	240	712977	20.000	ng	0.02
86) Perylene-d12	24.945	264	866386	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	998603	121.544	ng	-0.01
7) Phenol-d6	6.899	99	1093027	97.159	ng	-0.01
23) Nitrobenzene-d5	8.857	82	832409	93.435	ng	-0.01
42) 2,4,6-Tribromophenol	15.869	330	645089	158.928	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1738752	90.745	ng	0.00
79) Terphenyl-d14	19.886	244	3326627	94.046	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	228	0.066	ng	# 1
3) Pyridine	3.687	79	165	0.018	ng	# 1
4) n-Nitrosodimethylamine	3.581	42	320	0.105	ng	# 1
6) Aniline	7.058	93	78	0.008	ng	# 39
8) 2-Chlorophenol	7.316	128	45	0.005	ng	# 87
9) Benzaldehyde	6.899	77	2704	0.486	ng	# 9
10) Phenol	6.781	94	65	0.006	ng	# 90
11) bis(2-Chloroethyl)ether	7.169	93	140	0.015	ng	# 91
12) 1,3-Dichlorobenzene	7.610	146	22	0.002	ng	# 53
13) 1,4-Dichlorobenzene	7.752	146	3	0.000	ng	# 1
14) 1,2-Dichlorobenzene	8.063	146	26	0.003	ng	# 1
15) Benzyl Alcohol	7.928	79	213	0.029	ng	# 48
16) 2,2'-oxybis(1-Chloropr...	8.228	45	291	0.030	ng	# 80
17) 2-Methylphenol	8.152	107	29	0.004	ng	# 1
18) Hexachloroethane	8.769	117	32	0.009	ng	# 41
19) n-Nitroso-di-n-propyla...	8.504	70	98	0.014	ng	# 1
20) 3+4-Methylphenols	8.463	107	31	0.003	ng	# 1
22) Acetophenone	8.528	105	670	0.053	ng	# 61
24) Nitrobenzene	8.922	77	181	0.021	ng	# 63
25) Isophorone	9.381	82	169	0.010	ng	# 61
26) 2-Nitrophenol	9.634	139	51	0.012	ng	# 1
28) bis(2-Chloroethoxy)met...	9.887	93	22	0.002	ng	# 1
29) 2,4-Dichlorophenol	10.151	162	13	0.002	ng	# 54
30) 1,2,4-Trichlorobenzene	10.334	180	13	0.002	ng	# 1
31) Naphthalene	10.534	128	616	0.023	ng	# 87
32) Benzoic acid	9.793	122	32705	5.183	ng	# 95
33) 4-Chloroaniline	10.651	127	34	0.004	ng	# 17
34) Hexachlorobutadiene	10.793	225	13	0.003	ng	# 64
35) Caprolactam	11.481	113	766	0.281	ng	# 59
36) 4-Chloro-3-methylphenol	11.963	107	69	0.008	ng	# 97
37) 2-Methylnaphthalene	12.157	142	415	0.022	ng	# 71
38) 1-Methylnaphthalene	12.375	142	734	0.040	ng	# 81
40) 1,2,4,5-Tetrachloroben...	12.540	216	6	0.001	ng	# 1
41) Hexachlorocyclopentadiene	12.545	237	29	0.010	ng	# 99
43) 2,4,6-Trichlorophenol	12.781	196	33	0.006	ng	# 44
44) 2,4,5-Trichlorophenol	12.863	196	34	0.006	ng	# 1

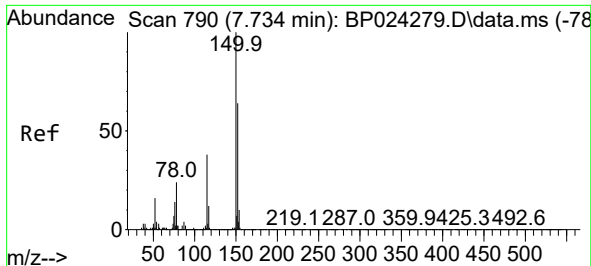
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
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 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.957	154	3605	0.167	ng	# 1
47) 2-Chloronaphthalene	13.004	162	18	0.001	ng	93
48) 2-Nitroaniline	13.440	65	197	0.044	ng	# 28
49) Acenaphthylene	14.057	152	827	0.033	ng	# 84
50) Dimethylphthalate	13.792	163	41140	1.928	ng	98
51) 2,6-Dinitrotoluene	13.951	165	36	0.008	ng	# 47
52) Acenaphthene	14.404	154	681	0.042	ng	97
53) 3-Nitroaniline	14.257	138	63	0.013	ng	# 58
54) 2,4-Dinitrophenol	14.439	184	25	0.009	ng	# 1
55) Dibenzofuran	14.751	168	808	0.031	ng	# 77
56) 4-Nitrophenol	14.592	139	29	0.007	ng	# 1
57) 2,4-Dinitrotoluene	14.710	165	34	0.006	ng	# 69
58) Fluorene	15.416	166	1079	0.053	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.004	232	11	0.002	ng	# 1
60) Diethylphthalate	15.175	149	5815	0.264	ng	99
61) 4-Chlorophenyl-phenyle...	15.404	204	36	0.004	ng	# 1
62) 4-Nitroaniline	15.581	138	16	0.003	ng	91
63) Azobenzene	15.610	77	194	0.010	ng	70
65) 4,6-Dinitro-2-methylph...	15.481	198	17	0.005	ng	# 1
66) n-Nitrosodiphenylamine	15.863	169	17805	1.014	ng	# 49
67) 4-Bromophenyl-phenylether	16.328	248	38	0.006	ng	# 1
68) Hexachlorobenzene	16.451	284	28	0.004	ng	# 1
69) Atrazine	16.510	200	6	0.001	ng	91
70) Pentachlorophenol	17.010	266	90	0.017	ng	93
71) Phenanthrene	17.192	178	12639	0.394	ng	96
72) Anthracene	17.192	178	12639	0.409	ng	97
73) Carbazole	17.592	167	3903	0.129	ng	# 91
74) Di-n-butylphthalate	18.163	149	22150	0.588	ng	# 98
75) Fluoranthene	19.292	202	3375	0.088	ng	95
77) Benzidine	19.486	184	31	0.003	ng	# 1
78) Pyrene	19.669	202	3338	0.074	ng	# 92
80) Butylbenzylphthalate	20.621	149	1750	0.090	ng	# 89
81) Benzo(a)anthracene	21.610	228	2596	0.059	ng	# 84
82) 3,3'-Dichlorobenzidine	21.516	252	535	0.034	ng	# 23
83) Chrysene	21.663	228	711	0.017	ng	# 67
84) Bis(2-ethylhexyl)phtha...	21.527	149	8857	0.311	ng	# 95
85) Di-n-octyl phthalate	22.792	149	406	0.009	ng	# 40
87) Indeno(1,2,3-cd)pyrene	28.786	276	38	0.001	ng	# 1
88) Benzo(b)fluoranthene	23.886	252	144	0.003	ng	# 1
89) Benzo(k)fluoranthene	23.957	252	110	0.002	ng	# 1
90) Benzo(a)pyrene	24.786	252	108	0.002	ng	# 1
91) Dibenzo(a,h)anthracene	28.833	278	43	0.001	ng	# 1
92) Benzo(g,h,i)perylene	29.903	276	43	0.001	ng	# 1

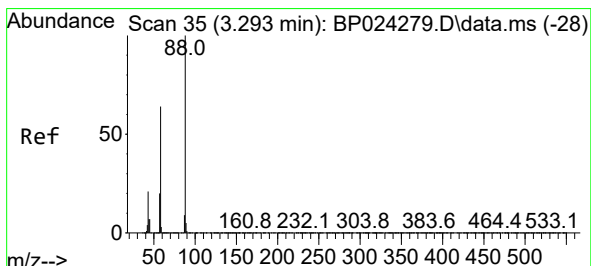
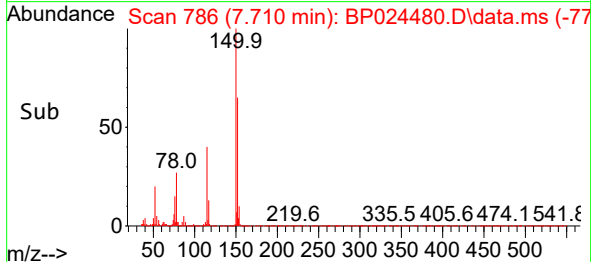
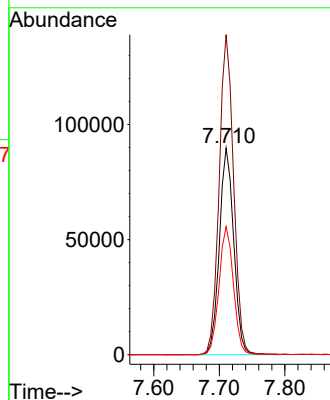
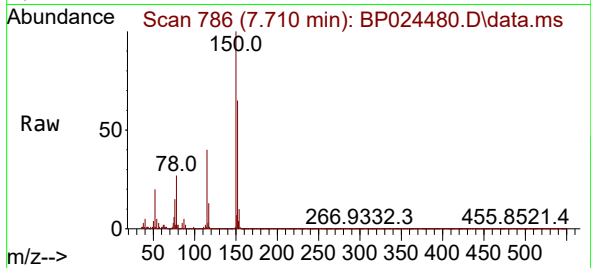
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

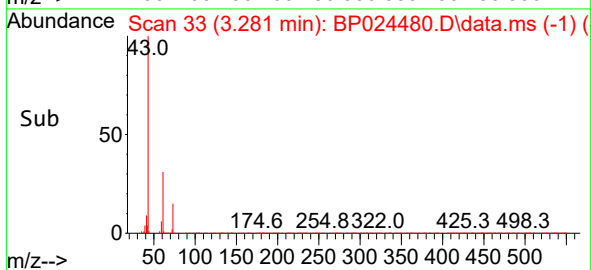
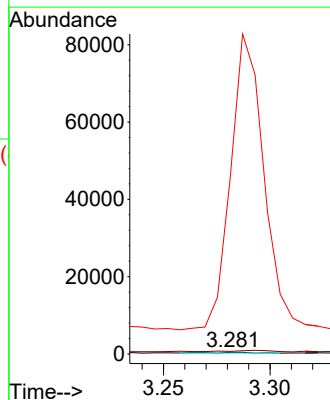
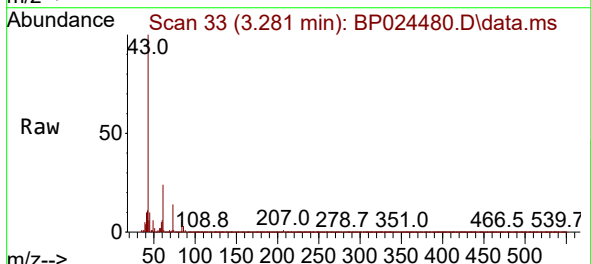
Instrument :
BNA_P
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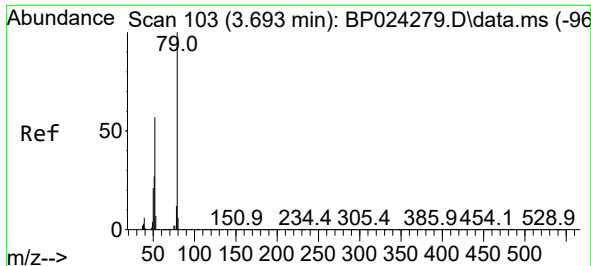
Tgt Ion:152 Resp: 135847
Ion Ratio Lower Upper
152 100
150 154.9 124.9 187.3
115 61.9 47.7 71.5



#2
1,4-Dioxane
Concen: 0.066 ng
RT: 3.281 min Scan# 33
Delta R.T. -0.006 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion: 88 Resp: 228
Ion Ratio Lower Upper
88 100
58 209.6 51.4 77.2#
43 37210.5 17.1 25.7#

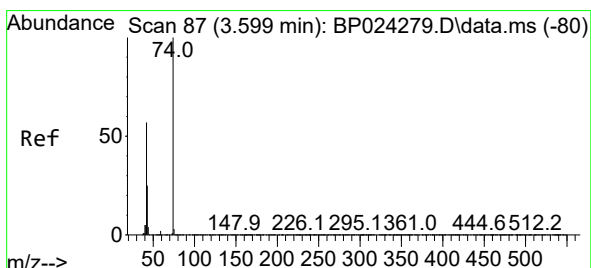
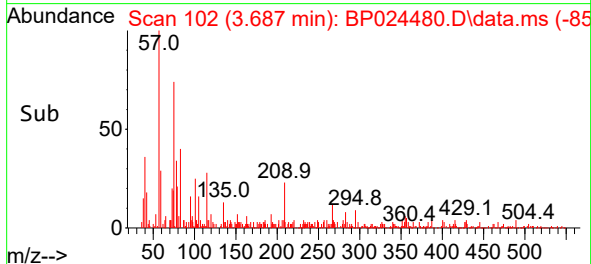
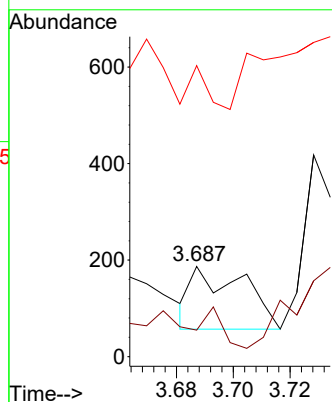
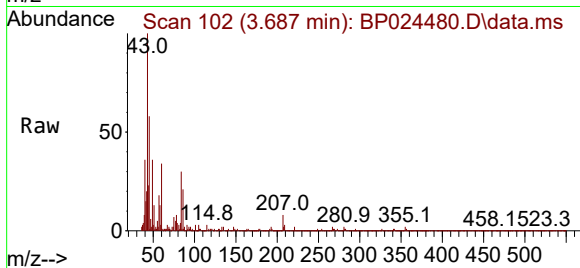




#3
Pyridine
Concen: 0.018 ng
RT: 3.687 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

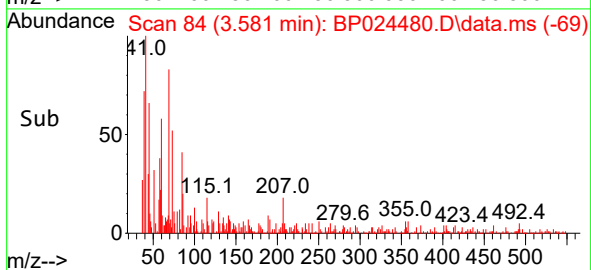
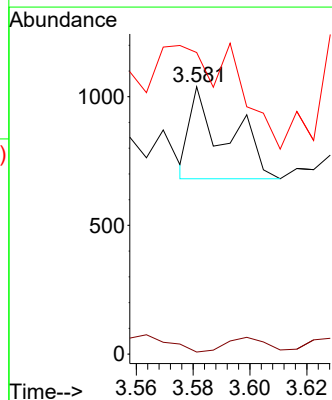
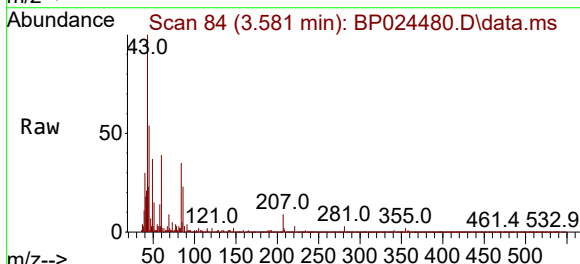
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ClientSampleId :
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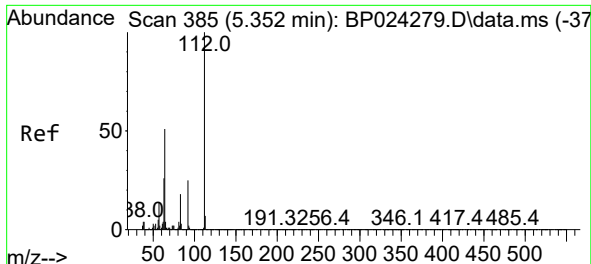
Tgt Ion: 79 Resp: 165
Ion Ratio Lower Upper
79 100
52 29.4 45.4 68.2#
51 322.5 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.105 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion: 42 Resp: 320
Ion Ratio Lower Upper
42 100
74 0.8 139.5 209.3#
44 112.8 5.8 8.8#

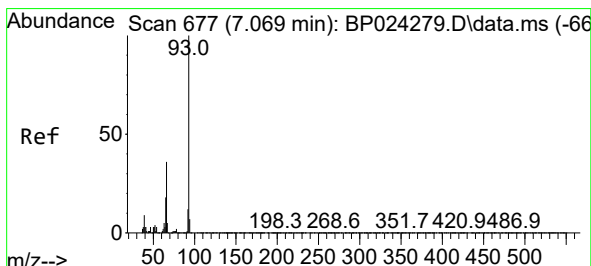
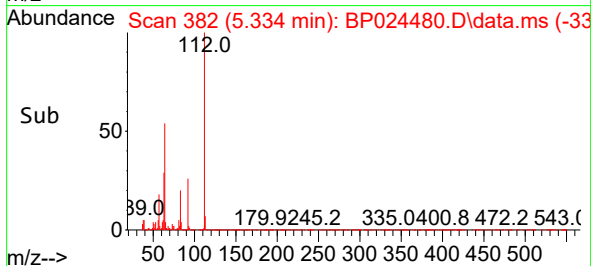
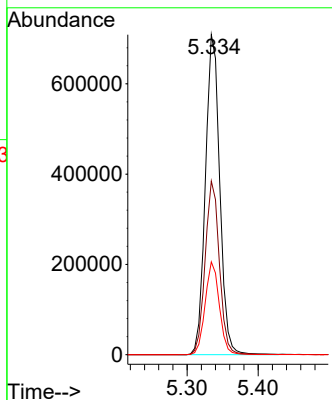
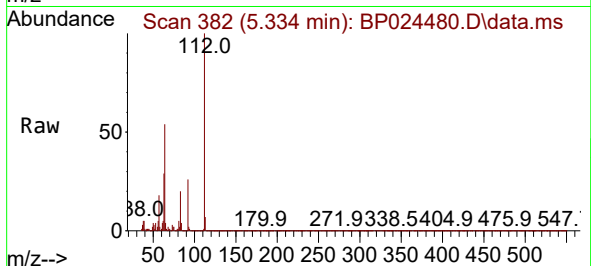




#5
2-Fluorophenol
Concen: 121.544 ng
RT: 5.334 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

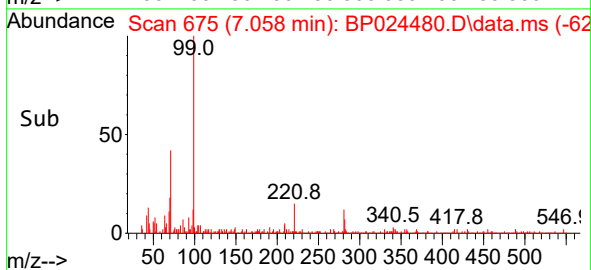
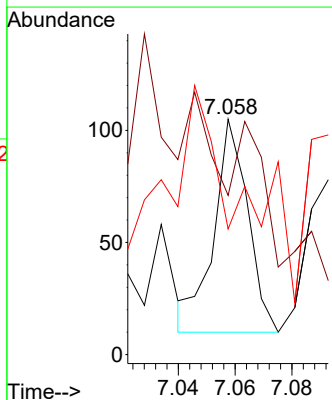
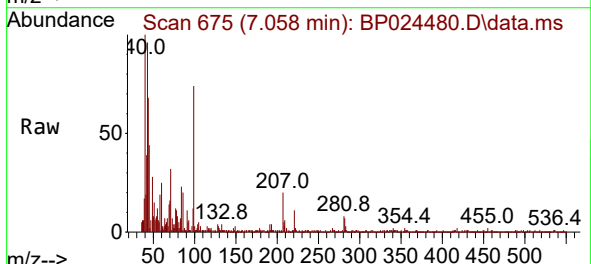
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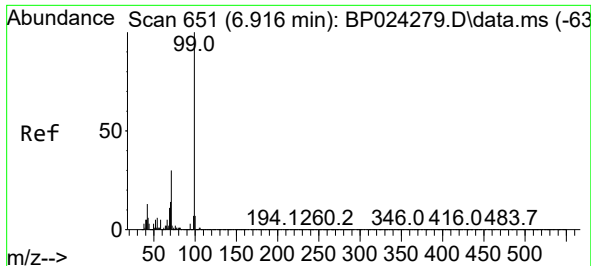
Tgt Ion:112 Resp: 998603
Ion Ratio Lower Upper
112 100
64 54.2 41.1 61.7
63 29.0 20.6 30.8



#6
Aniline
Concen: 0.008 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion: 93 Resp: 78
Ion Ratio Lower Upper
93 100
66 67.6 29.1 43.7#
65 53.3 14.7 22.1#

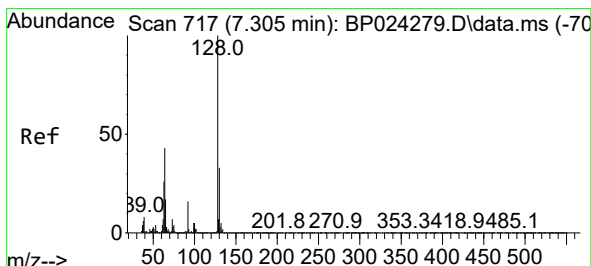
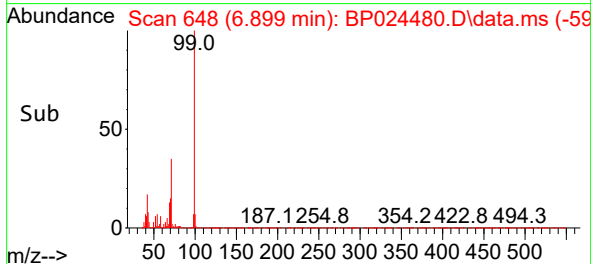
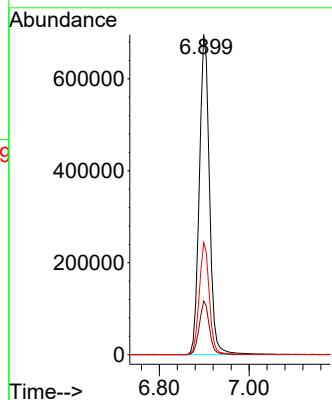
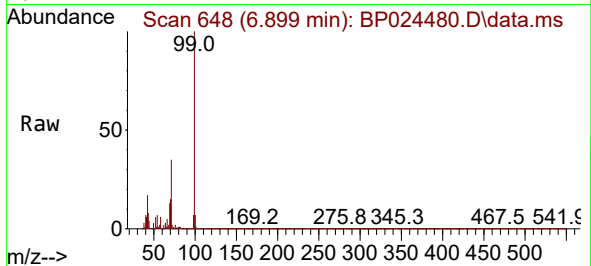




#7
Phenol-d6
Concen: 97.159 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

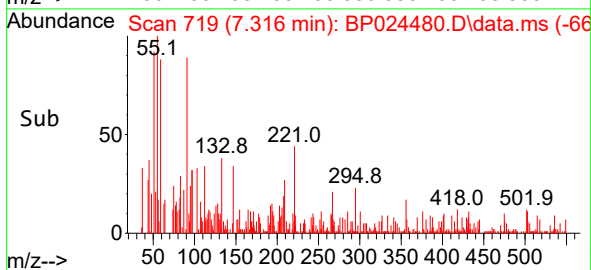
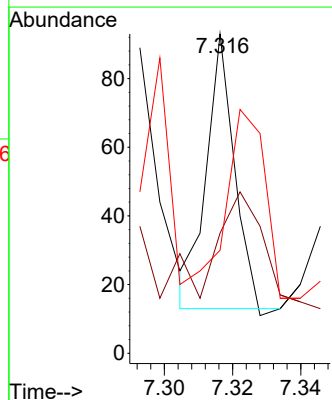
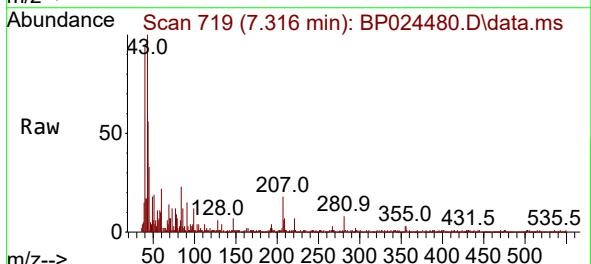
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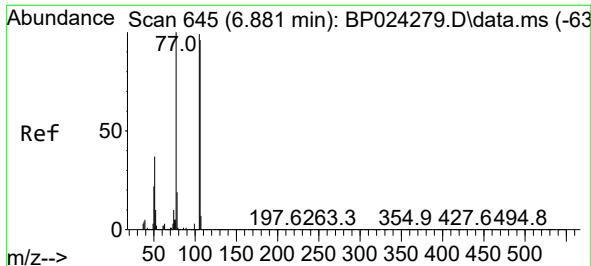
Tgt Ion: 99 Resp: 1093027
Ion Ratio Lower Upper
99 100
42 16.8 10.6 16.0#
71 35.1 23.7 35.5



#8
2-Chlorophenol
Concen: 0.005 ng
RT: 7.316 min Scan# 719
Delta R.T. 0.018 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion: 128 Resp: 45
Ion Ratio Lower Upper
128 100
130 37.6 12.9 52.9
64 32.3 22.7 62.7





#9

Benzaldehyde

Concen: 0.486 ng

RT: 6.899 min Scan# 645

Delta R.T. 0.018 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

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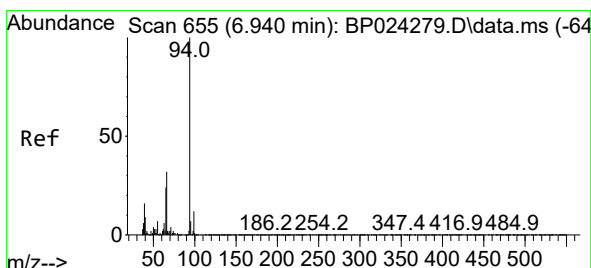
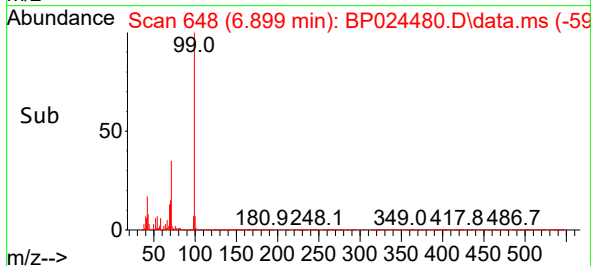
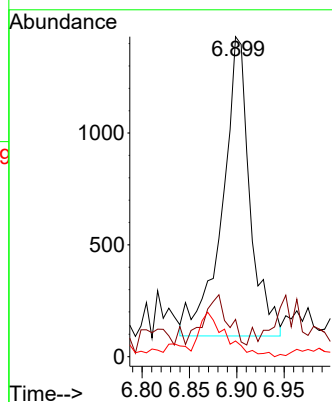
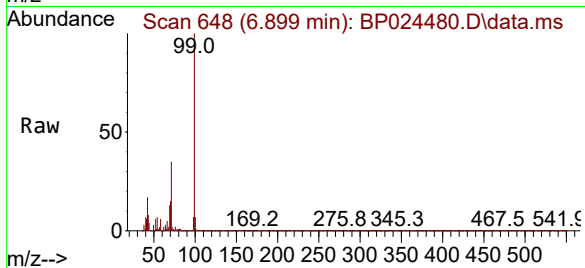
Tgt Ion: 77 Resp: 2704

Ion Ratio Lower Upper

77 100

105 11.7 79.2 119.2#

106 4.9 76.2 116.2#



#10

Phenol

Concen: 0.006 ng

RT: 6.781 min Scan# 628

Delta R.T. -0.159 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

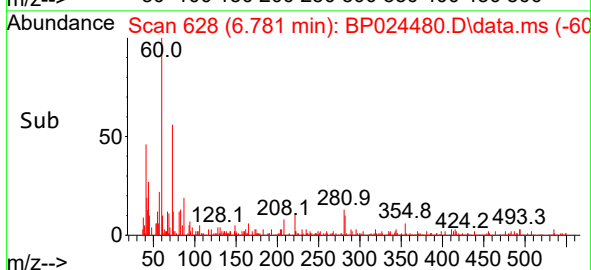
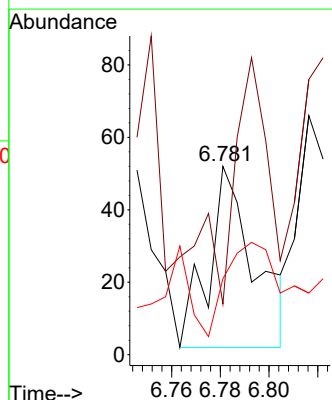
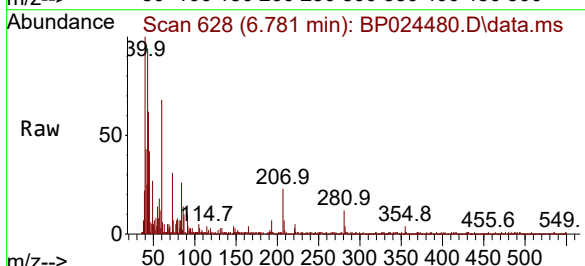
Tgt Ion: 94 Resp: 65

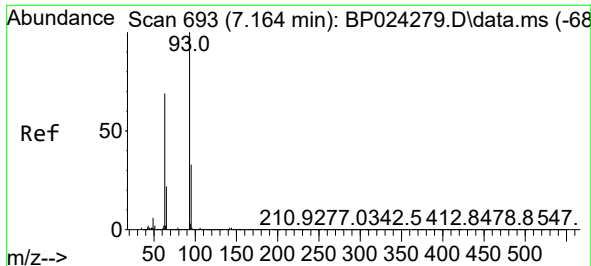
Ion Ratio Lower Upper

94 100

65 26.9 4.5 44.5

66 40.4 12.4 52.4

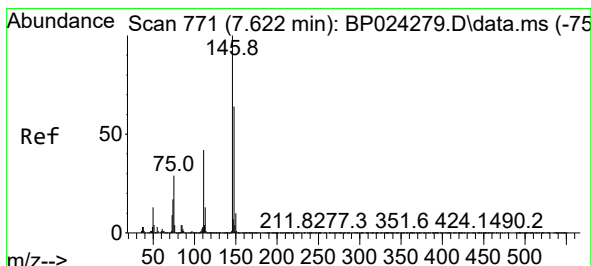
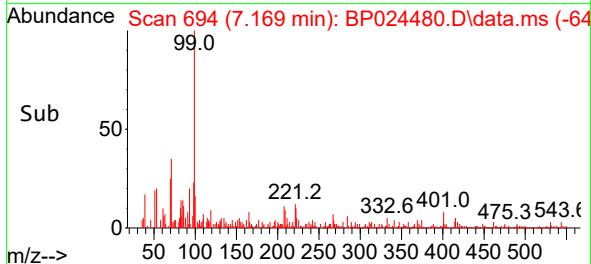
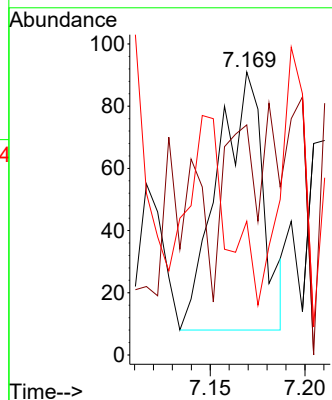
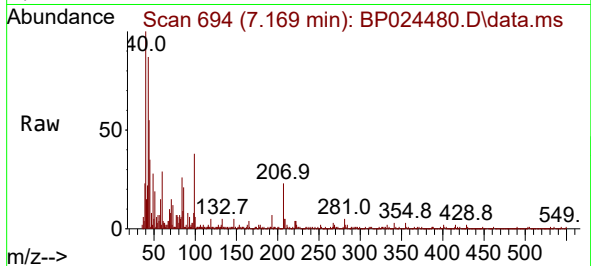




#11
bis(2-Chloroethyl)ether
Concen: 0.015 ng
RT: 7.169 min Scan# 693
Delta R.T. 0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

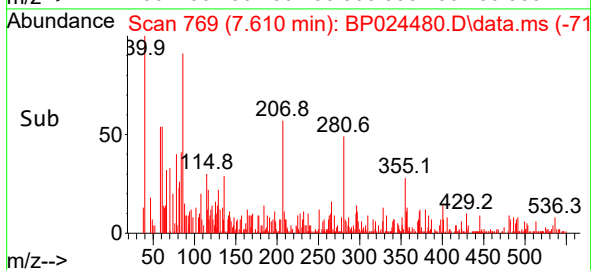
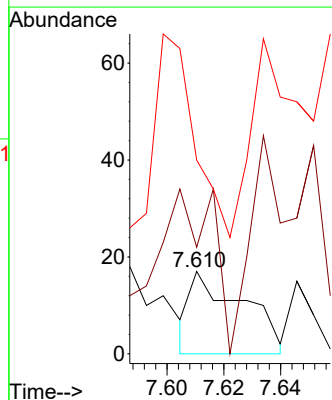
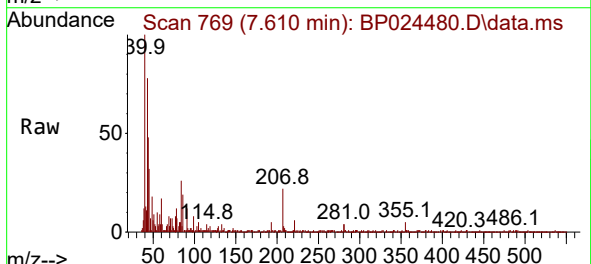
Instrument :
BNA_P
ClientSampleId :
WC-3

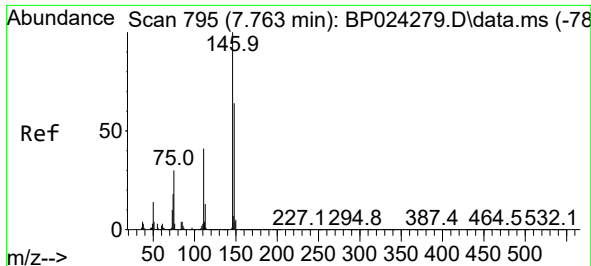
Tgt Ion: 93 Resp: 140
Ion Ratio Lower Upper
93 100
63 72.5 48.6 88.6
95 42.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 7.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:146 Resp: 22
Ion Ratio Lower Upper
146 100
148 37.9 51.4 77.0#
75 69.0 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 0.000 ng

RT: 7.752 min Scan# 795

Delta R.T. -0.006 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3

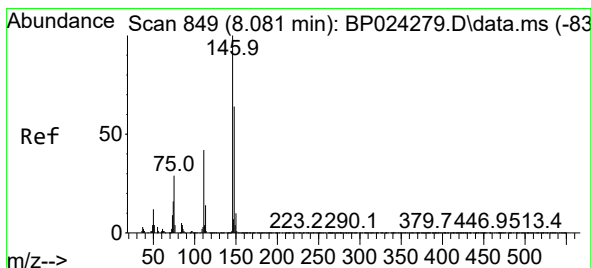
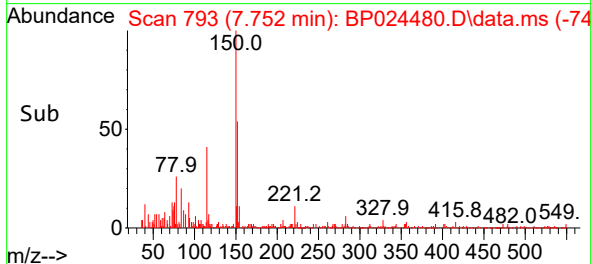
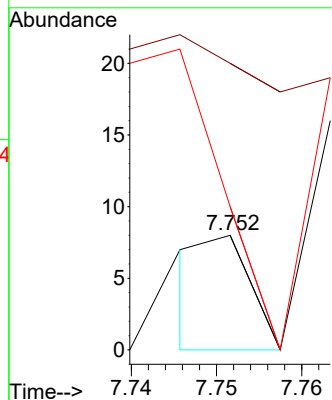
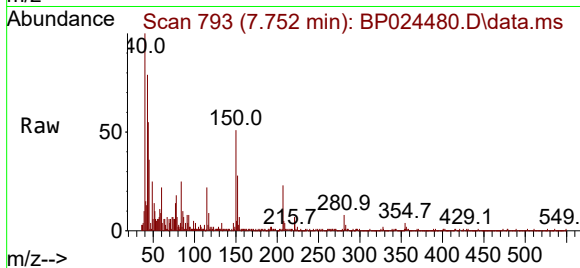
Tgt Ion:146 Resp: 3

Ion Ratio Lower Upper

146 100

148 250.0 51.1 76.7#

111 125.0 32.6 48.8#



#14

1,2-Dichlorobenzene

Concen: 0.003 ng

RT: 8.063 min Scan# 846

Delta R.T. -0.012 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

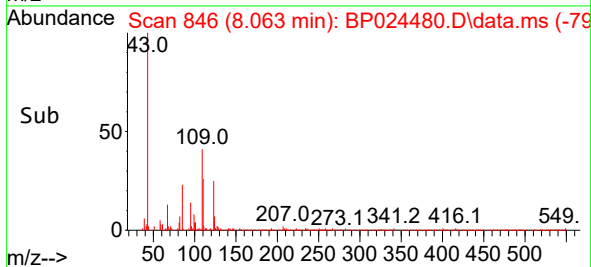
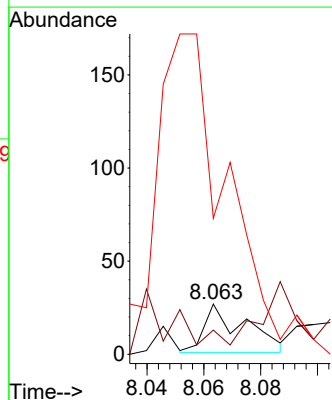
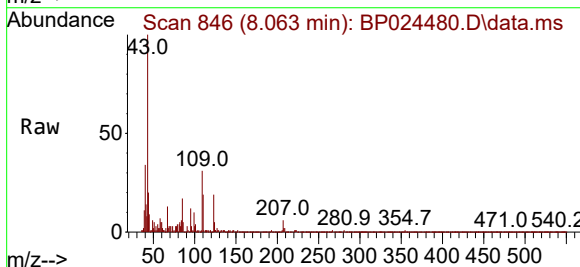
Tgt Ion:146 Resp: 26

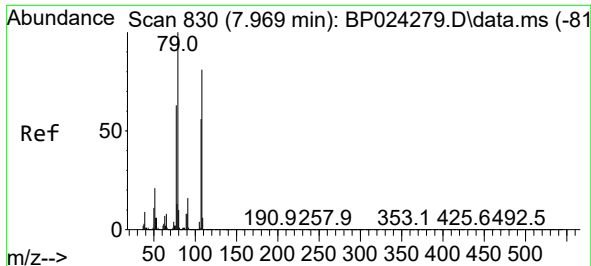
Ion Ratio Lower Upper

146 100

148 48.1 51.0 76.4#

111 270.4 33.8 50.8#

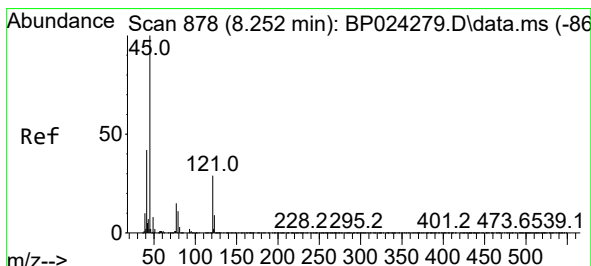
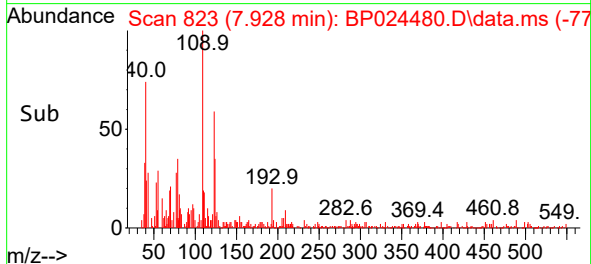
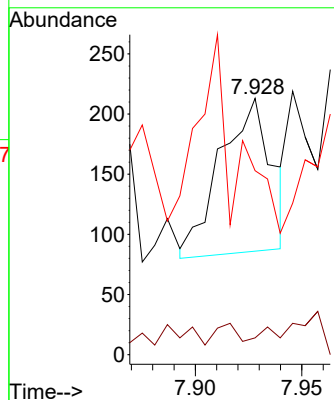
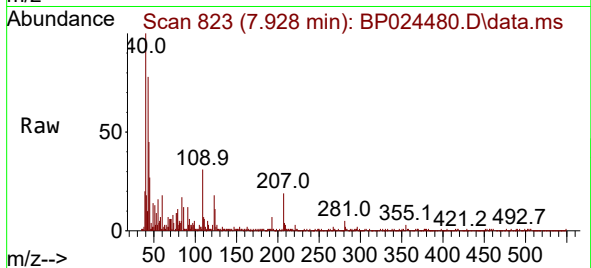




#15
Benzyl Alcohol
Concen: 0.029 ng
RT: 7.928 min Scan# 811
Delta R.T. -0.035 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

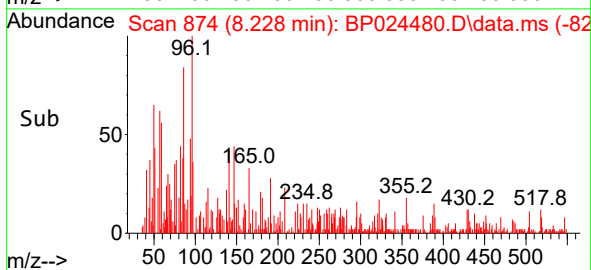
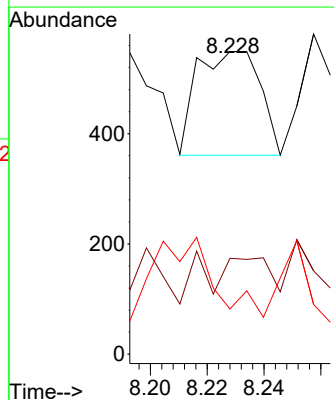
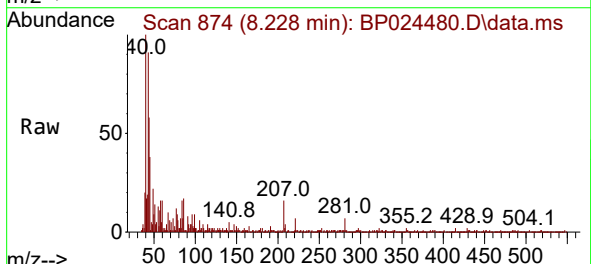
Instrument :
BNA_P
ClientSampleId :
WC-3

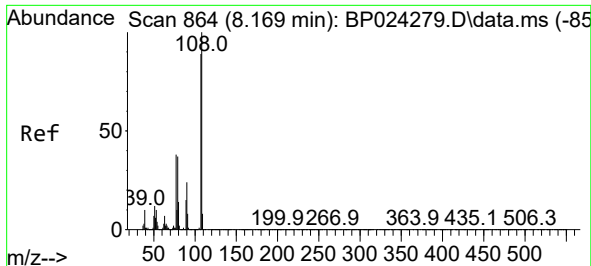
Tgt Ion: 79 Resp: 213
Ion Ratio Lower Upper
79 100
108 6.6 65.1 97.7#
77 71.8 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.030 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion: 45 Resp: 291
Ion Ratio Lower Upper
45 100
77 31.7 0.0 37.7
79 14.9 0.0 33.5

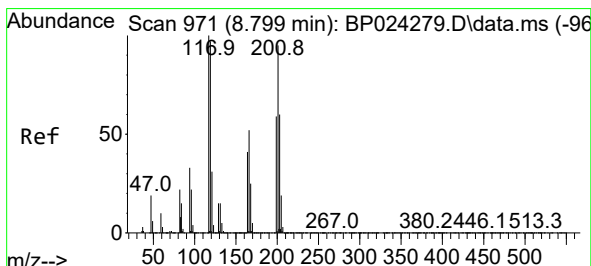
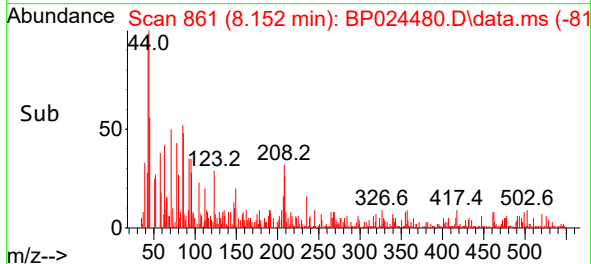
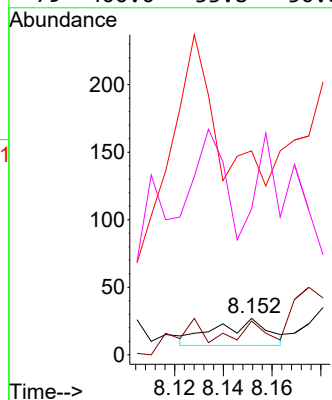
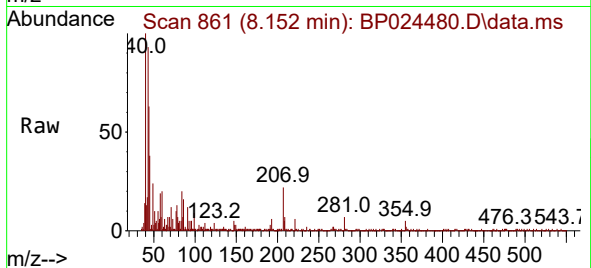




#17
2-Methylphenol
Concen: 0.004 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

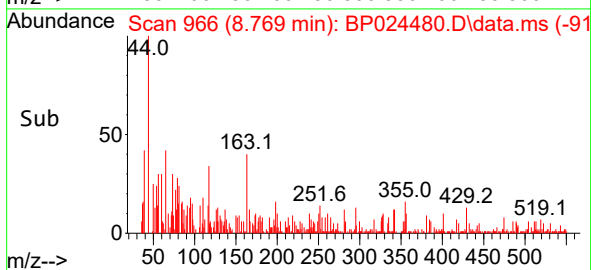
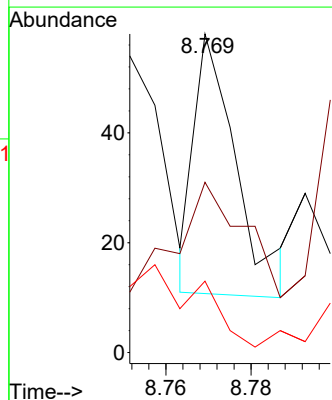
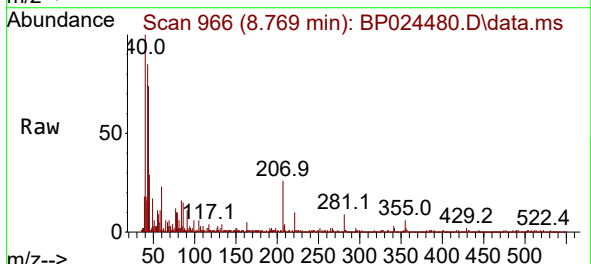
Instrument :
BNA_P
ClientSampleId :
WC-3

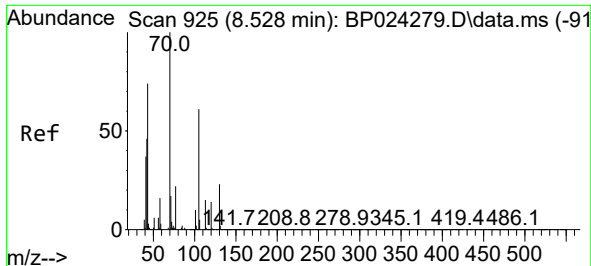
Tgt Ion:	107	Resp:	29
Ion	Ratio	Lower	Upper
107	100		
108	92.6	89.8	134.6
77	559.3	34.2	51.4#
79	400.0	33.8	50.8#



#18
Hexachloroethane
Concen: 0.009 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.024 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:	117	Resp:	32
Ion	Ratio	Lower	Upper
117	100		
119	53.4	77.8	116.6#
201	22.4	75.9	113.9#

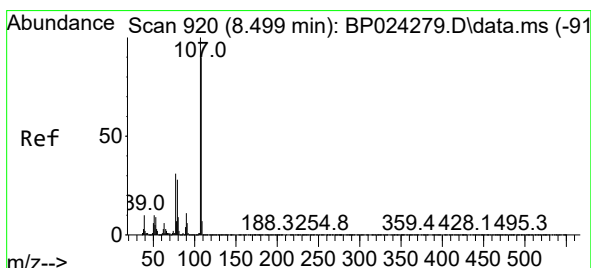
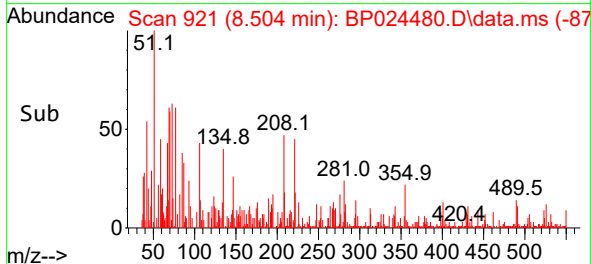
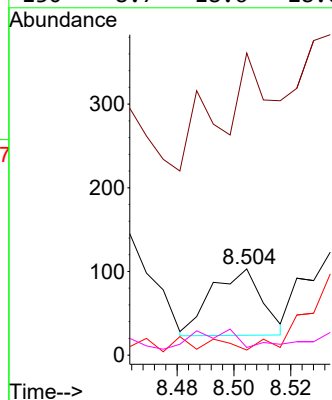
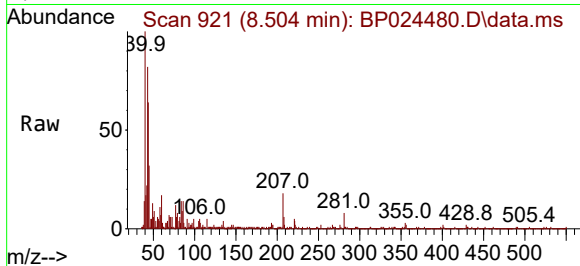




#19
n-Nitroso-di-n-propylamine
Concen: 0.014 ng
RT: 8.504 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

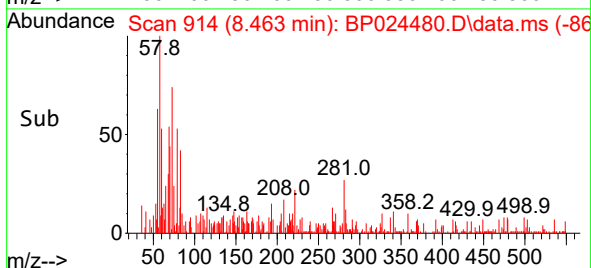
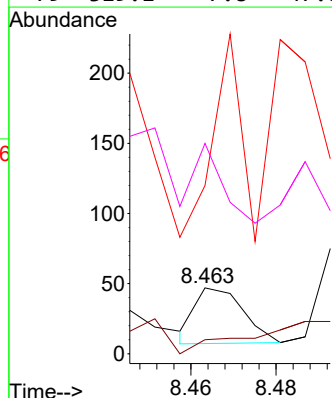
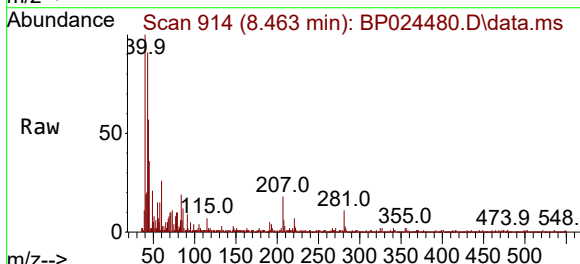
Instrument :
BNA_P
ClientSampleId :
WC-3

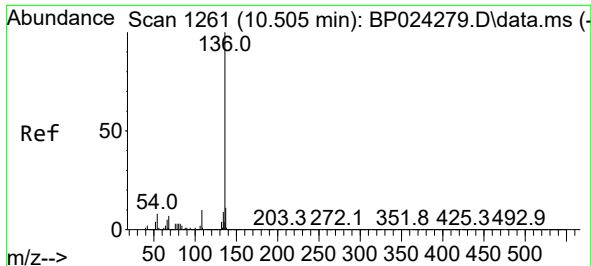
Tgt Ion: 70	Resp: 98
Ion Ratio	Lower Upper
70 100	
42 350.5	37.3 55.9#
101 5.8	8.2 12.4#
130 8.7	18.6 28.0#



#20
3+4-Methylphenols
Concen: 0.003 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.029 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt	Ion:107	Resp:	31
Ion	Ratio	Lower	Upper
107	100		
108	21.3	69.8	109.8#
77	255.3	11.5	51.5#
79	319.1	7.8	47.8#

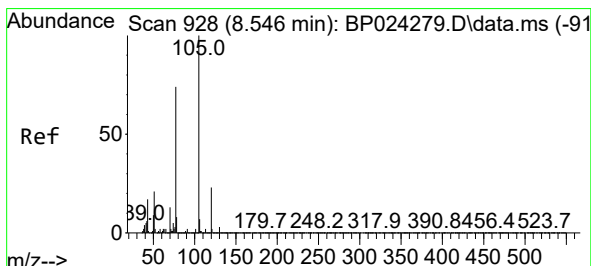
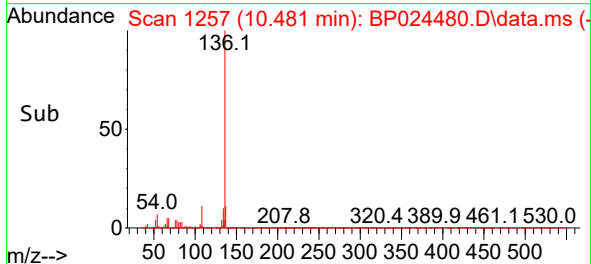
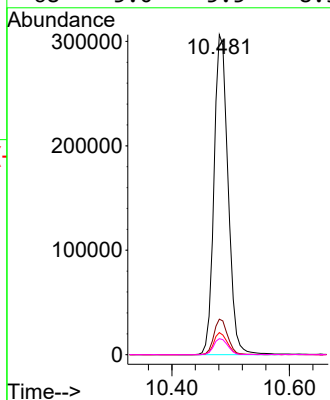
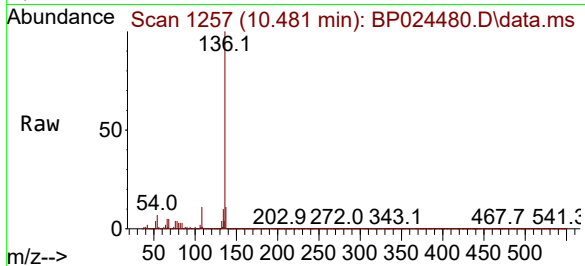




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

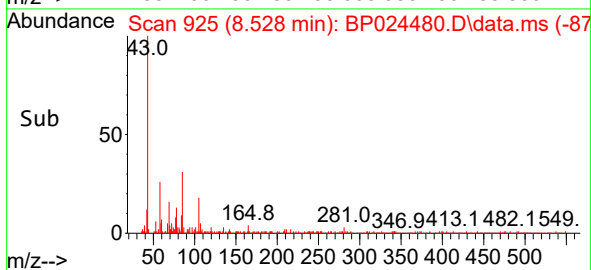
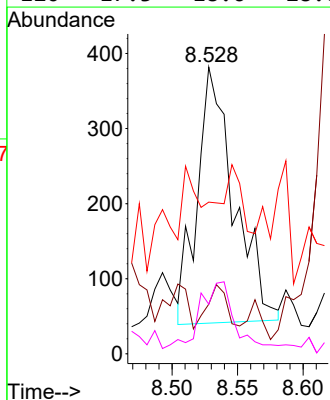
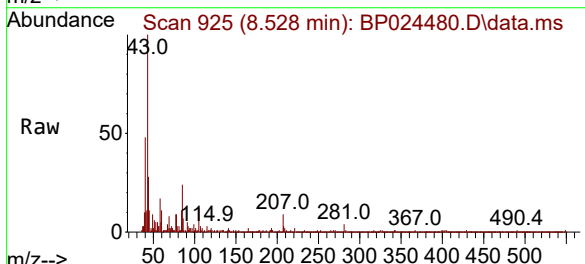
Instrument :
BNA_P
ClientSampleId :
WC-3

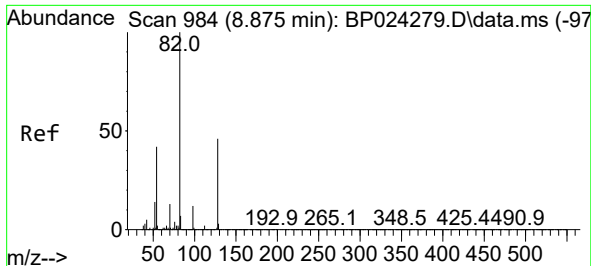
Tgt Ion:136 Resp: 507999
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 6.9 6.0 9.0
68 5.0 5.5 8.3#



#22
Acetophenone
Concen: 0.053 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:105 Resp: 670
Ion Ratio Lower Upper
105 100
71 17.3 1.7 2.5#
51 52.9 16.9 25.3#
120 17.3 18.6 28.0#

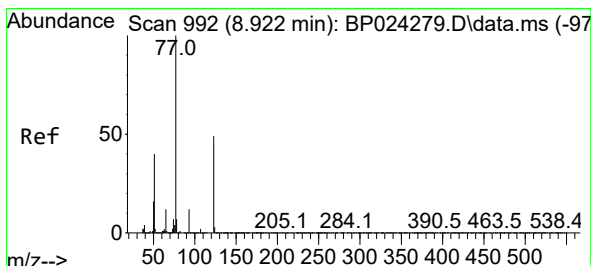
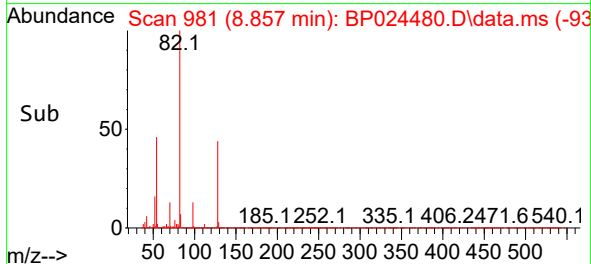
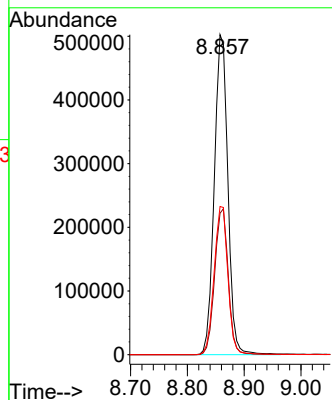
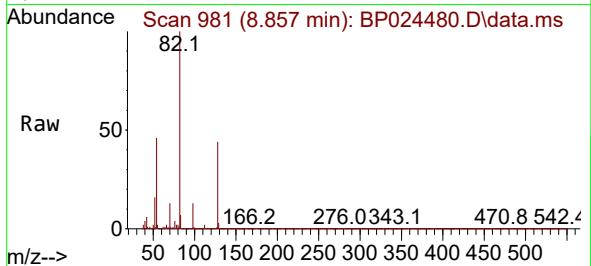




#23
Nitrobenzene-d5
Concen: 93.435 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

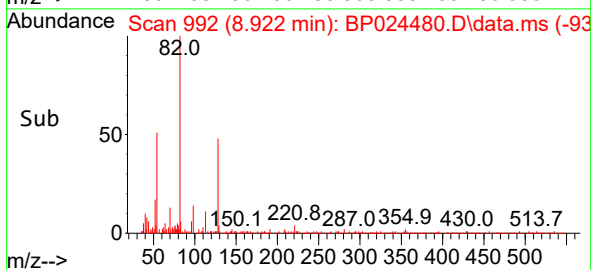
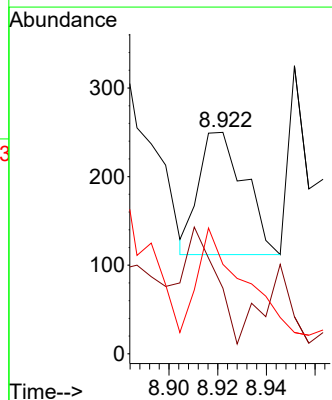
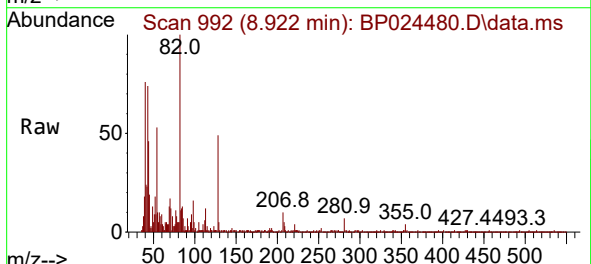
Instrument :
BNA_P
ClientSampleId :
WC-3

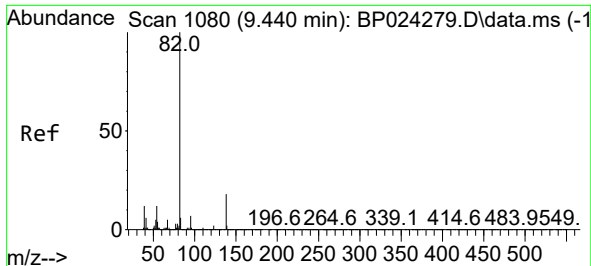
Tgt Ion: 82 Resp: 832409
Ion Ratio Lower Upper
82 100
128 44.2 36.5 54.7
54 46.3 33.4 50.2



#24
Nitrobenzene
Concen: 0.021 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion: 77 Resp: 181
Ion Ratio Lower Upper
77 100
123 29.6 39.2 58.8#
65 40.4 9.8 14.6#

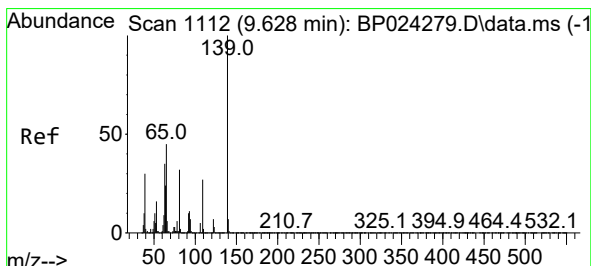
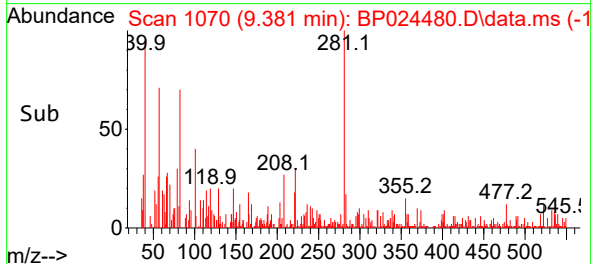
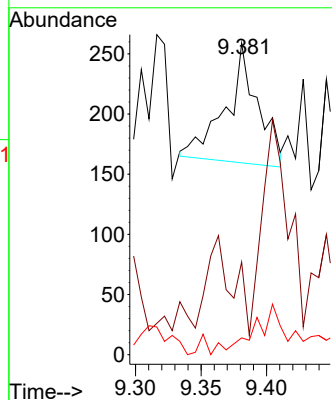
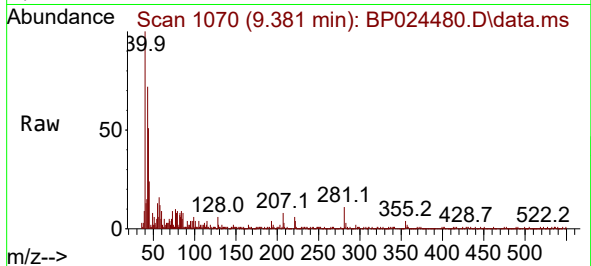




#25
Isophorone
Concen: 0.010 ng
RT: 9.381 min Scan# 1080
Delta R.T. -0.047 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

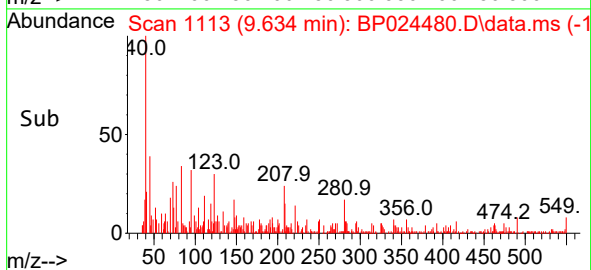
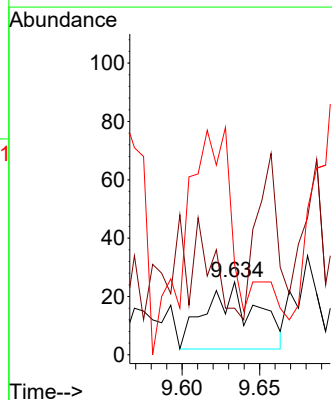
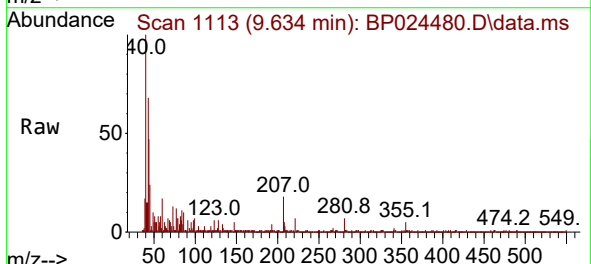
Instrument :
BNA_P
ClientSampleId :
WC-3

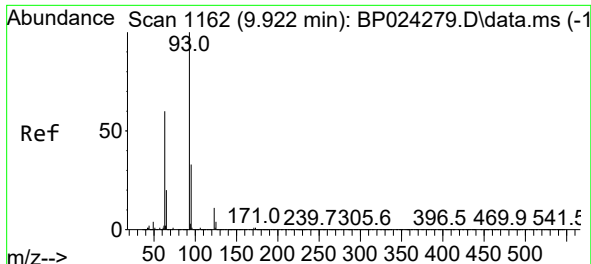
Tgt Ion: 82 Resp: 169
Ion Ratio Lower Upper
82 100
95 29.7 5.4 8.2#
138 5.4 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.012 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion: 139 Resp: 51
Ion Ratio Lower Upper
139 100
109 64.0 21.8 32.6#
65 124.0 36.2 54.2#

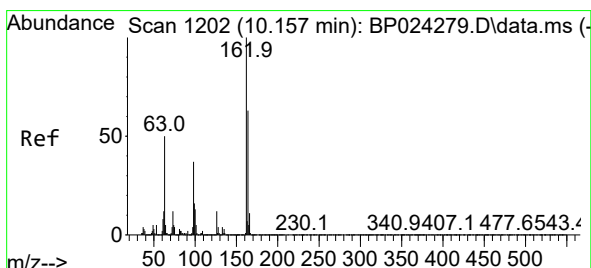
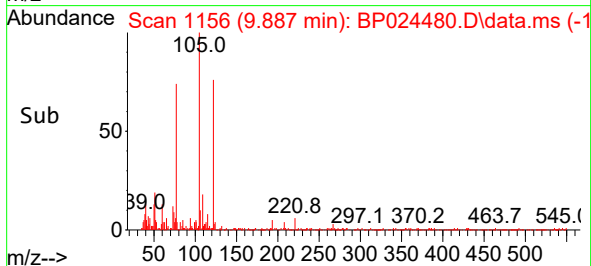
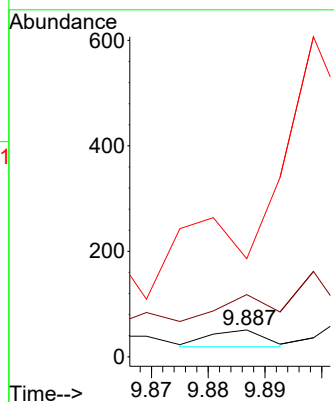
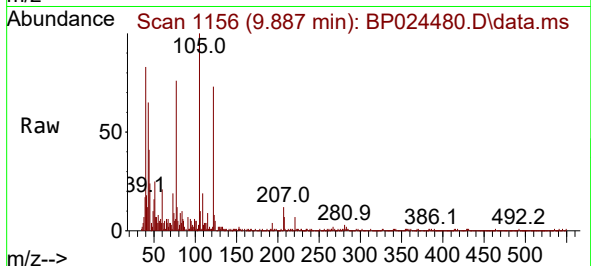




#28
bis(2-Chloroethoxy)methane
Concen: 0.002 ng
RT: 9.887 min Scan# 1162
Delta R.T. -0.024 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

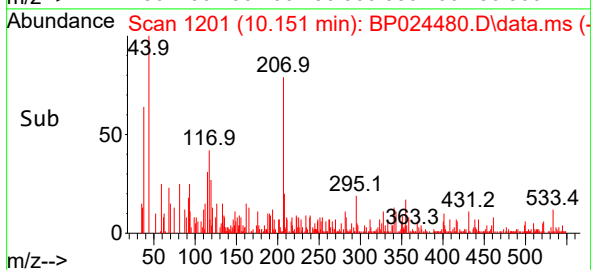
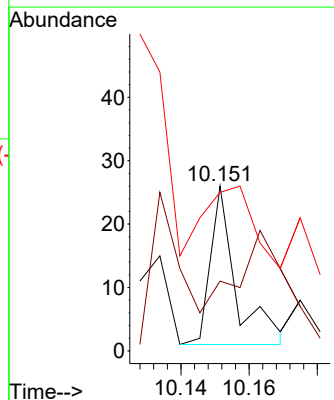
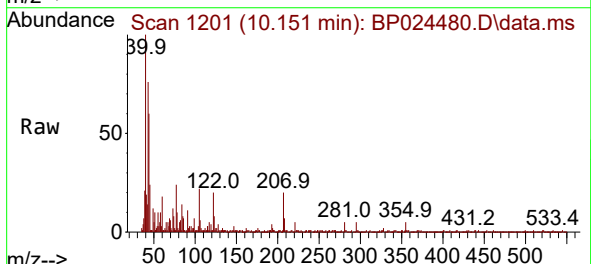
Instrument :
BNA_P
ClientSampleId :
WC-3

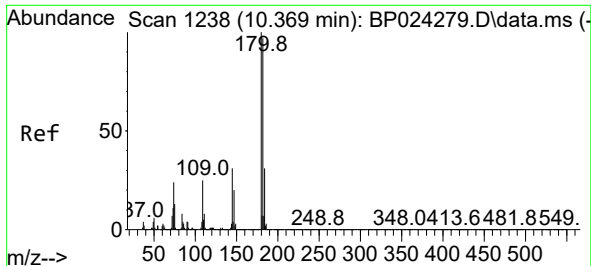
Tgt Ion: 93 Resp: 22
Ion Ratio Lower Upper
93 100
95 329.4 26.0 39.0#
123 364.7 9.1 13.7#



#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:162 Resp: 13
Ion Ratio Lower Upper
162 100
164 28.9 43.3 83.3#
98 65.8 16.6 56.6#

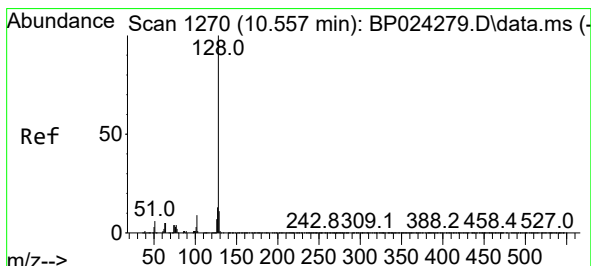
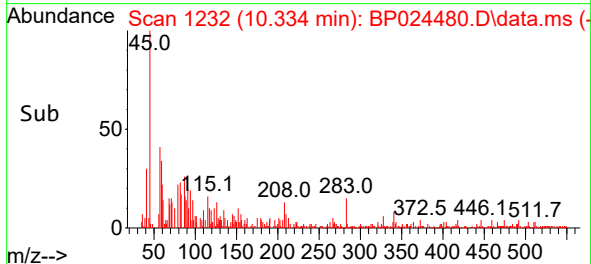
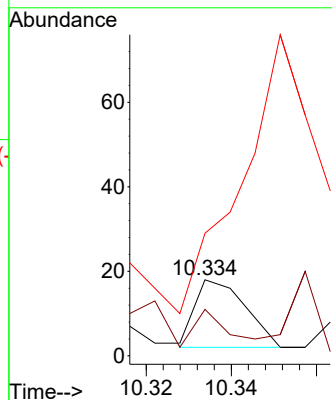
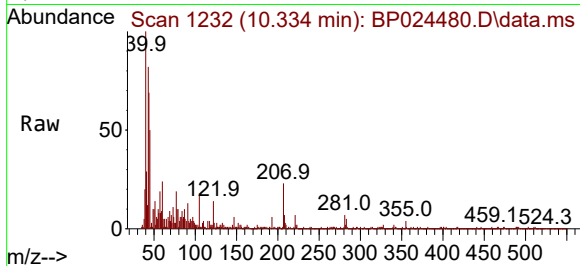




#30
1,2,4-Trichlorobenzene
Concen: 0.002 ng
RT: 10.334 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

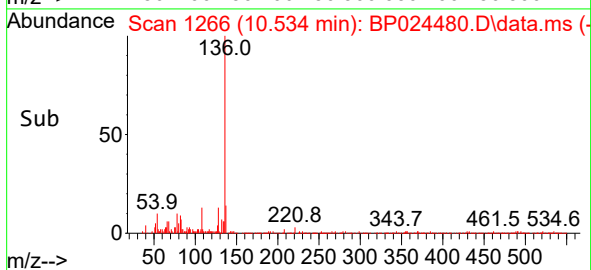
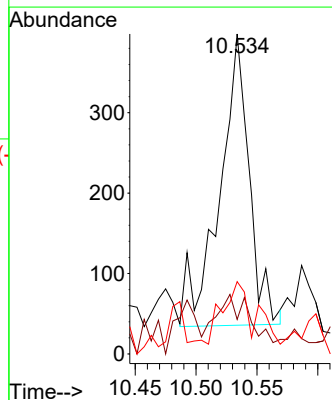
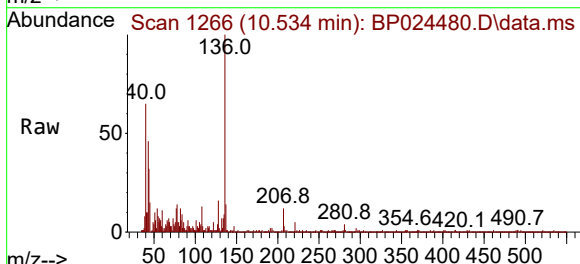
Instrument :
BNA_P
ClientSampleId :
WC-3

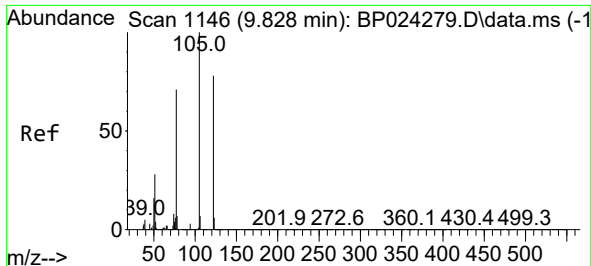
Tgt Ion:180 Resp: 13
Ion Ratio Lower Upper
180 100
182 61.1 77.3 115.9#
145 211.1 25.1 37.7#



#31
Naphthalene
Concen: 0.023 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:128 Resp: 616
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 22.6 10.3 15.5#

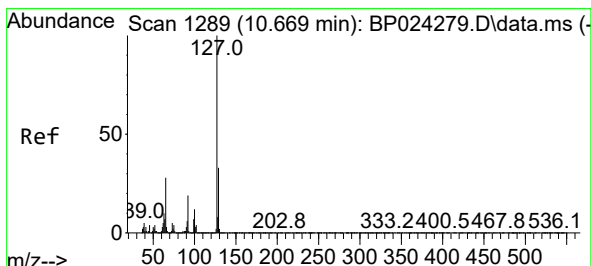
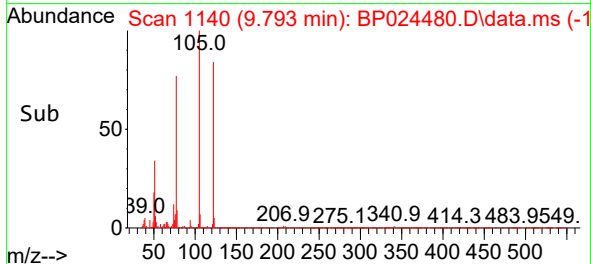
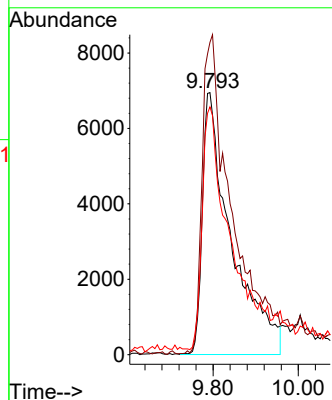
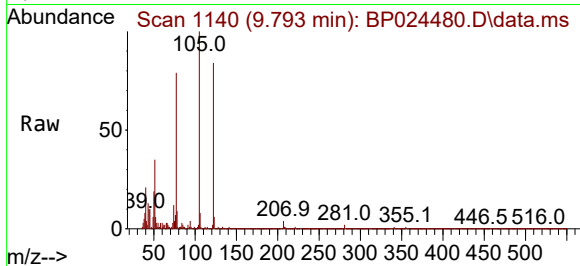




#32
Benzoic acid
Concen: 5.183 ng
RT: 9.793 min Scan# 1140
Delta R.T. -0.029 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

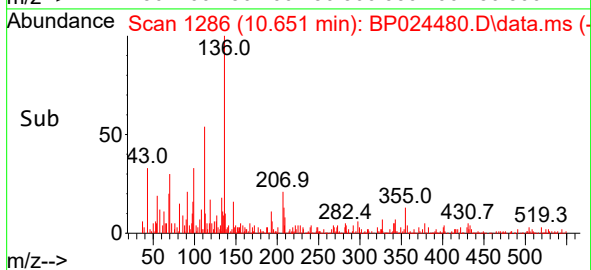
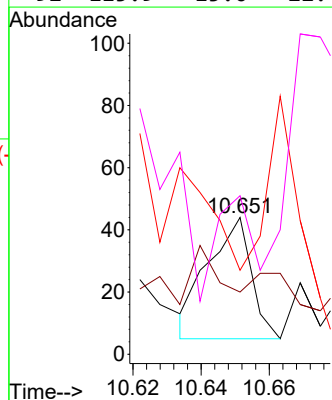
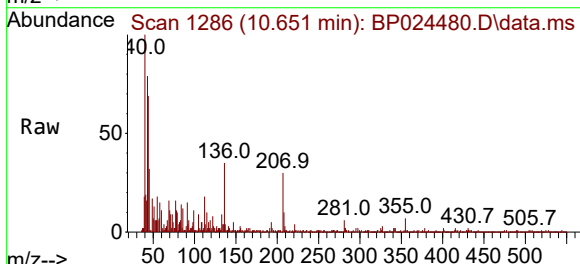
Instrument :
BNA_P
ClientSampleId :
WC-3

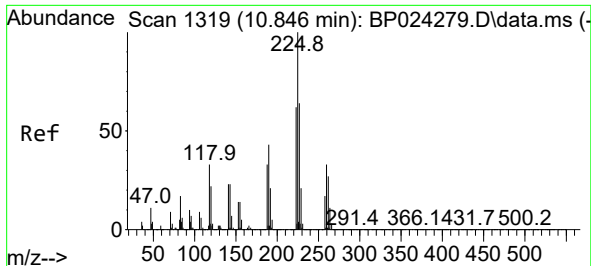
Tgt Ion:	122	Resp:	32705
Ion	Ratio	Lower	Upper
122	100		
105	119.2	104.8	144.8
77	94.6	69.2	109.2



#33
4-Chloroaniline
Concen: 0.004 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:	127	Resp:	34
Ion	Ratio	Lower	Upper
127	100		
129	45.5	26.1	39.1#
65	61.4	22.1	33.1#
92	115.9	15.0	22.4#

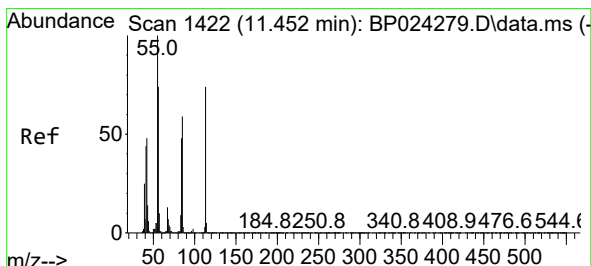
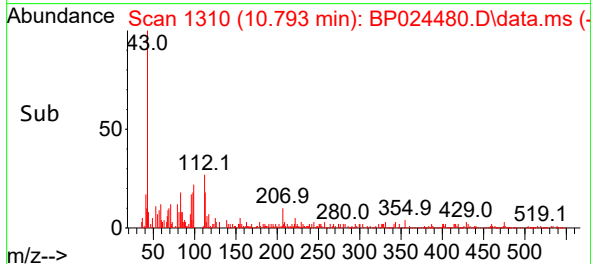
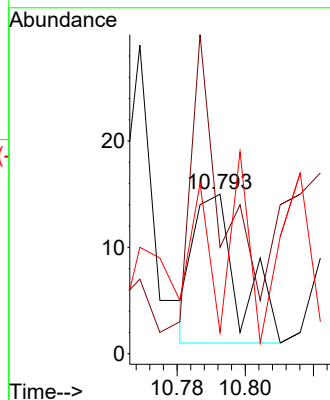
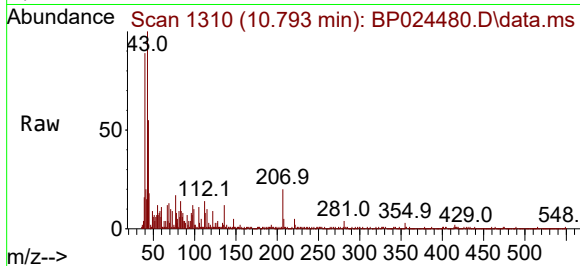




#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 10.793 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

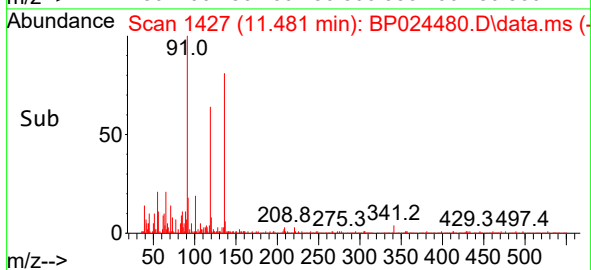
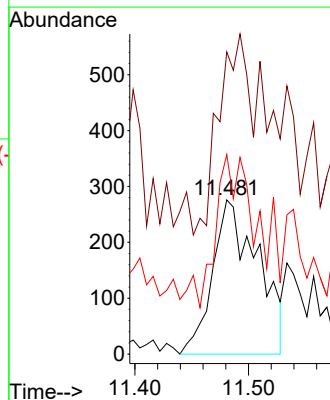
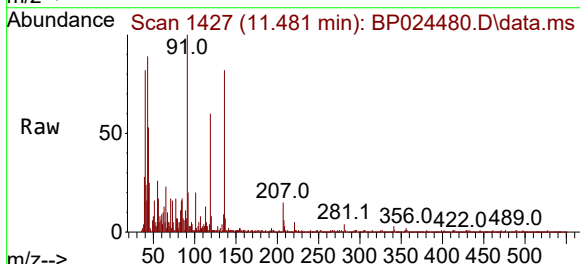
Instrument :
BNA_P
ClientSampleId :
WC-3

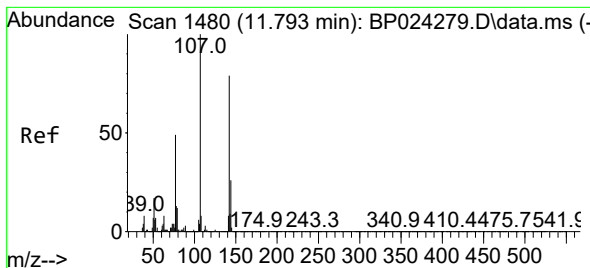
Tgt Ion: 225 Resp: 13
Ion Ratio Lower Upper
225 100
223 66.7 49.5 74.3
227 13.3 50.9 76.3#



#35
Caprolactam
Concen: 0.281 ng
RT: 11.481 min Scan# 1427
Delta R.T. 0.035 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion: 113 Resp: 766
Ion Ratio Lower Upper
113 100
55 196.0 115.9 155.9#
56 129.3 81.1 121.1#

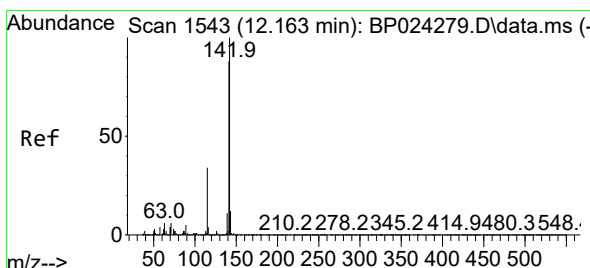
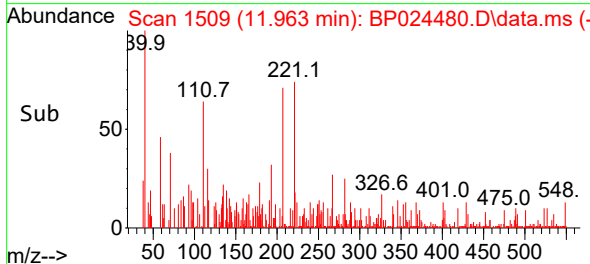
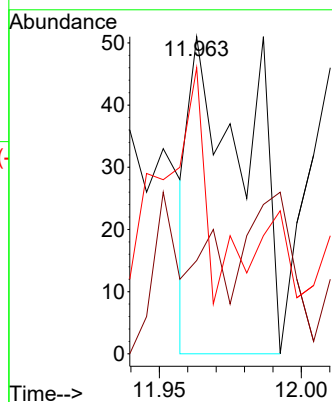
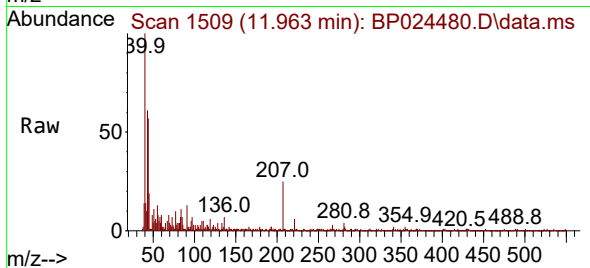




#36
4-Chloro-3-methylphenol
Concen: 0.008 ng
RT: 11.963 min Scan# 11
Delta R.T. 0.171 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

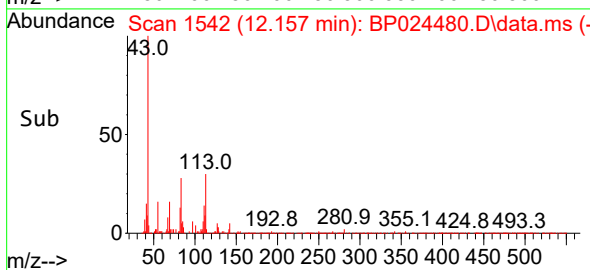
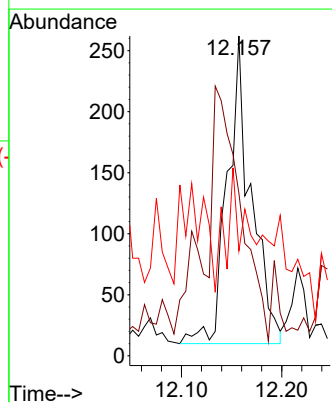
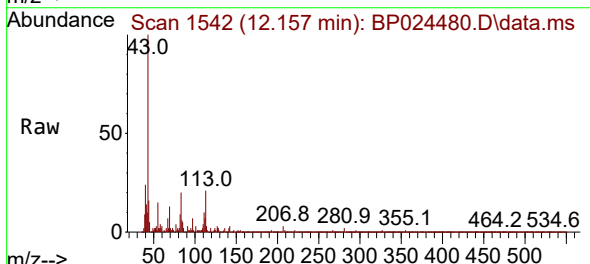
Instrument :
BNA_P
ClientSampleId :
WC-3

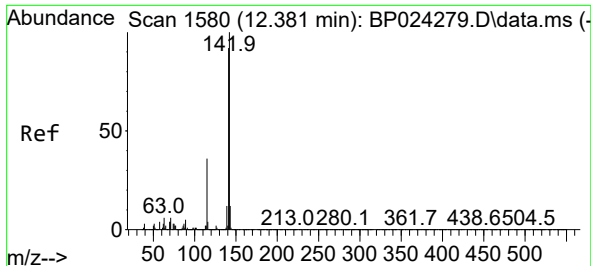
Tgt Ion:107 Resp: 69
Ion Ratio Lower Upper
107 100
144 25.0 20.5 30.7
142 76.7 63.4 95.2



#37
2-Methylnaphthalene
Concen: 0.022 ng
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:142 Resp: 415
Ion Ratio Lower Upper
142 100
141 50.8 70.3 105.5#
115 32.8 26.9 40.3

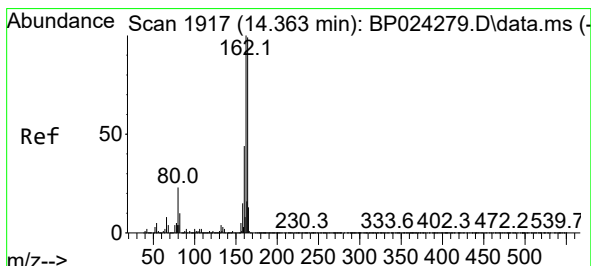
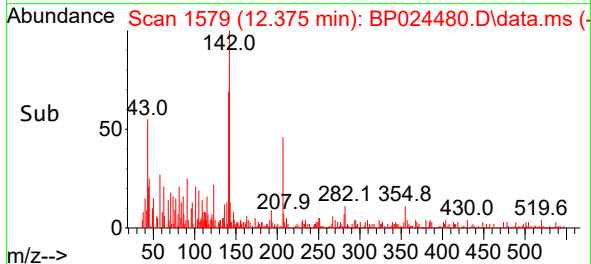
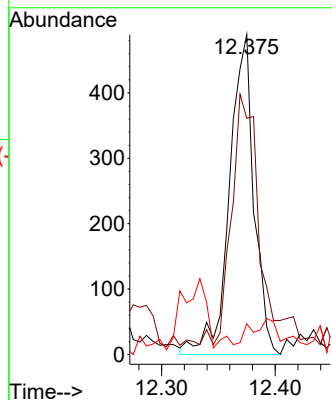
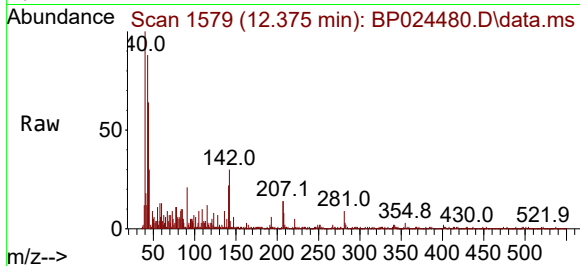




#38
1-Methylnaphthalene
Concen: 0.040 ng
RT: 12.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

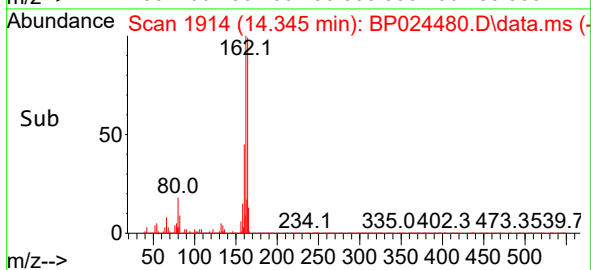
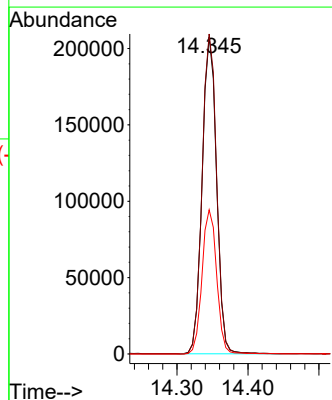
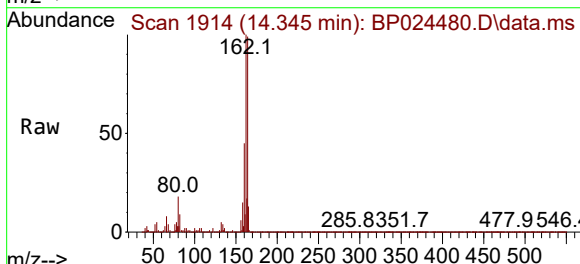
Instrument :
BNA_P
ClientSampleId :
WC-3

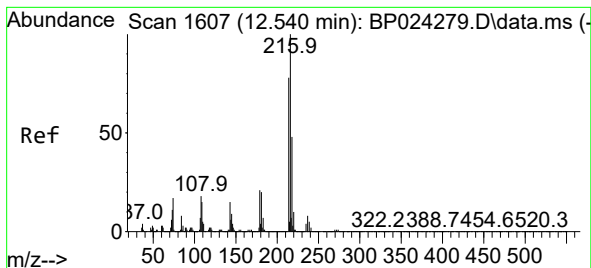
Tgt Ion:142 Resp: 734
Ion Ratio Lower Upper
142 100
141 73.8 73.6 110.4
116 9.6 3.0 4.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:164 Resp: 293375
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 45.5 35.3 52.9

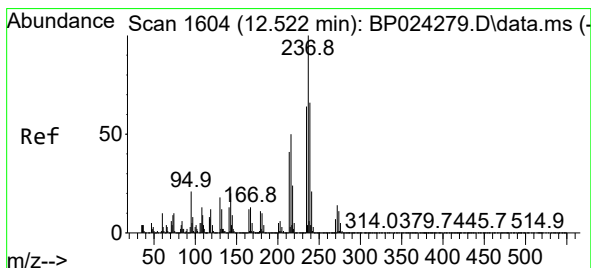
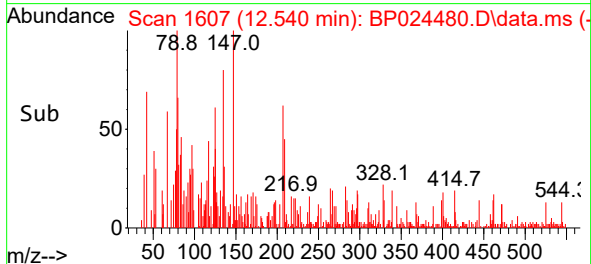
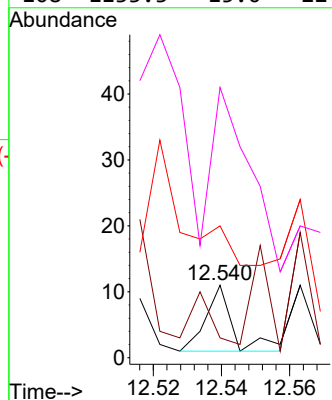
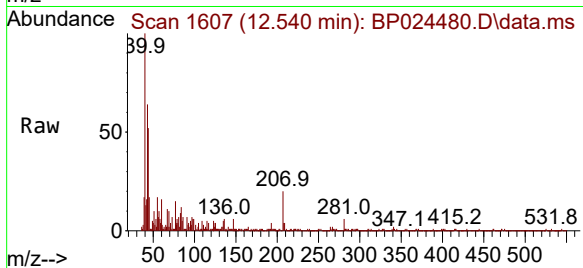




#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 12.540 min Scan# 1607
Delta R.T. 0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

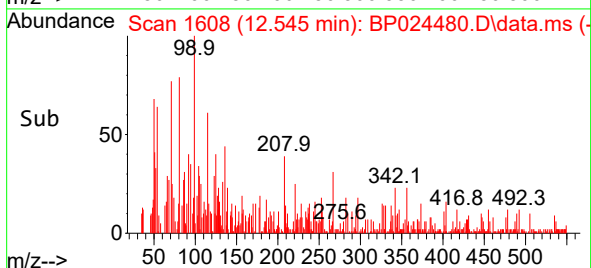
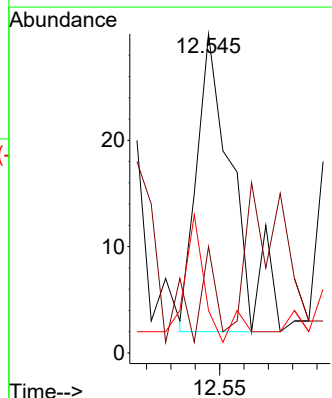
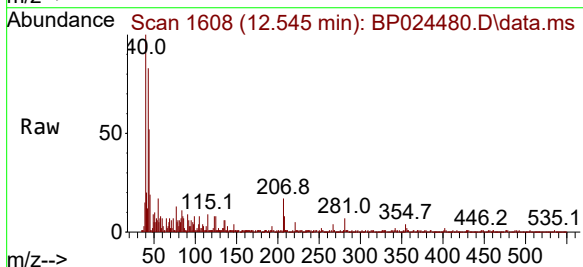
Instrument :
BNA_P
ClientSampleId :
WC-3

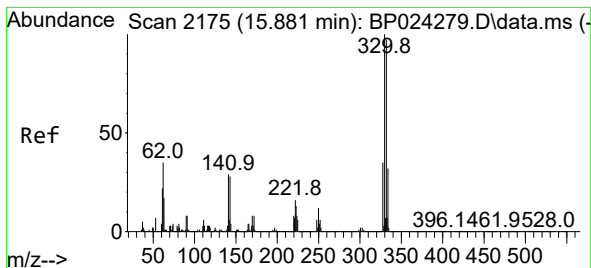
Tgt Ion:216 Resp: 6
Ion Ratio Lower Upper
216 100
214 66.7 62.6 93.8
179 0.0 17.2 25.8#
108 1133.3 15.0 22.6#



#41
Hexachlorocyclopentadiene
Concen: 0.010 ng
RT: 12.545 min Scan# 1608
Delta R.T. 0.035 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:237 Resp: 29
Ion Ratio Lower Upper
237 100
235 63.3 43.9 83.9
272 13.3 0.0 33.6





#42

2,4,6-Tribromophenol

Concen: 158.928 ng

RT: 15.869 min Scan# 2173

Delta R.T. 0.006 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3

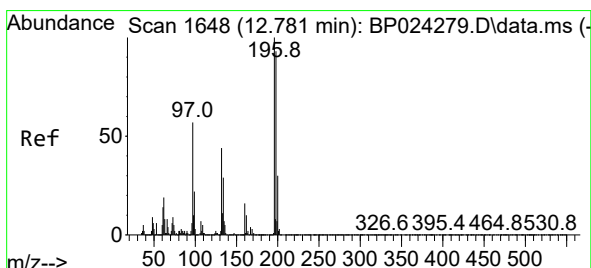
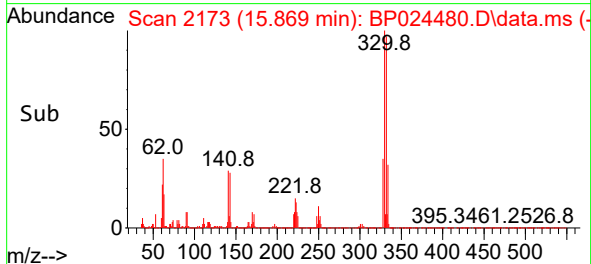
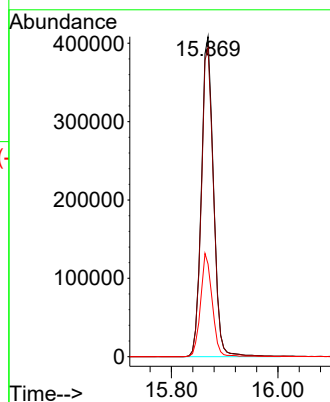
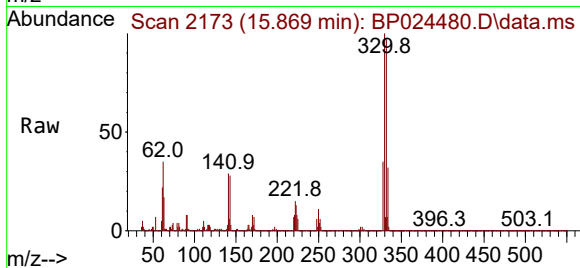
Tgt Ion:330 Resp: 645089

Ion Ratio Lower Upper

330 100

332 97.1 77.1 115.7

141 31.1 24.7 37.1



#43

2,4,6-Trichlorophenol

Concen: 0.006 ng

RT: 12.781 min Scan# 1648

Delta R.T. 0.006 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

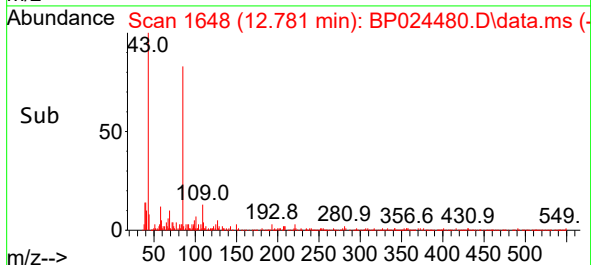
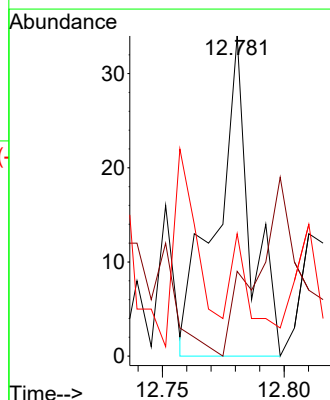
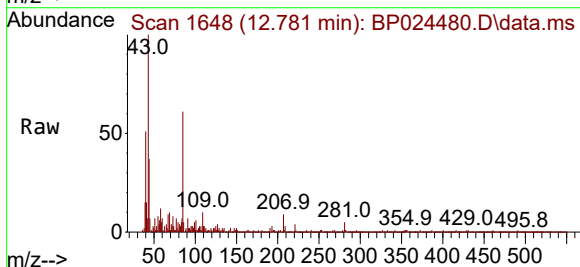
Tgt Ion:196 Resp: 33

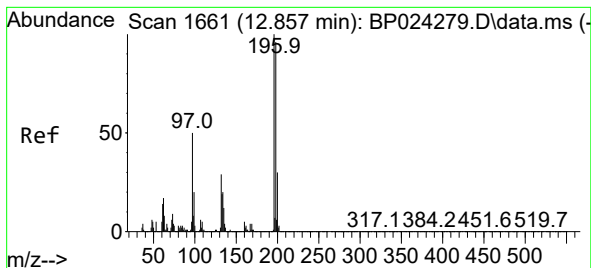
Ion Ratio Lower Upper

196 100

198 26.5 74.3 111.5#

200 38.2 24.0 36.0#





#44

2,4,5-Trichlorophenol

Concen: 0.006 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3

Tgt Ion:196 Resp: 34

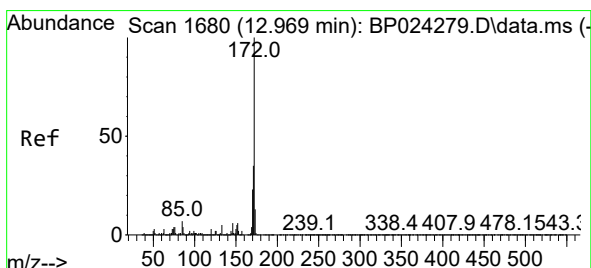
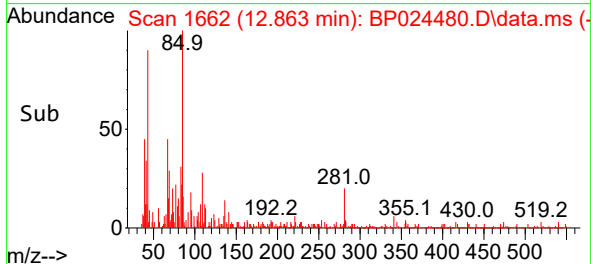
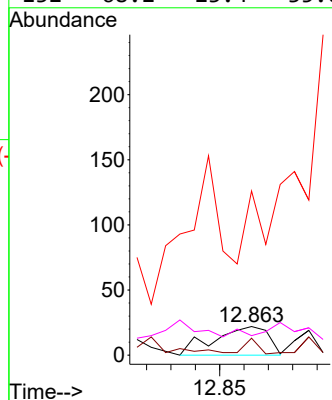
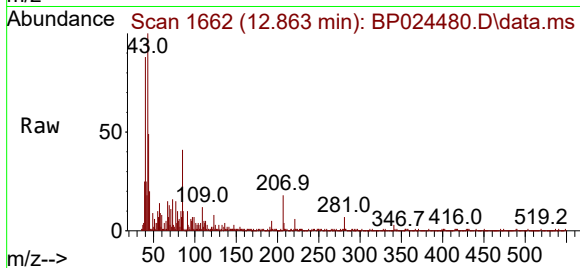
Ion Ratio Lower Upper

196 100

198 59.1 77.3 115.9#

97 572.7 40.4 60.6#

132 68.2 23.4 35.0#



#45

2-Fluorobiphenyl

Concen: 90.745 ng

RT: 12.957 min Scan# 1678

Delta R.T. -0.006 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

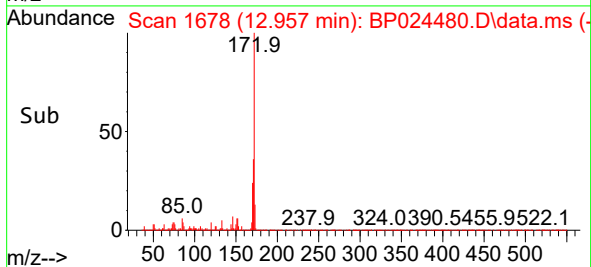
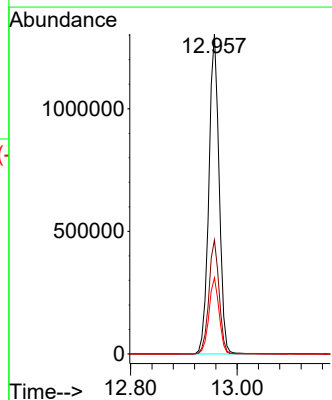
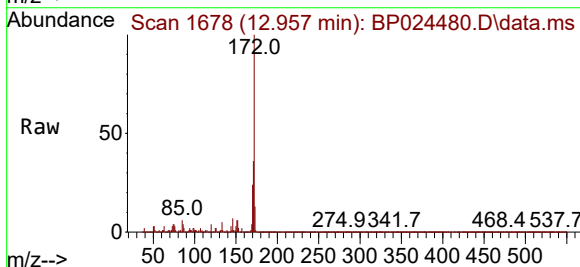
Tgt Ion:172 Resp: 1738752

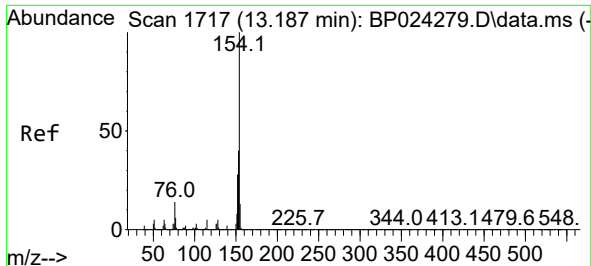
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.8 18.6 27.8

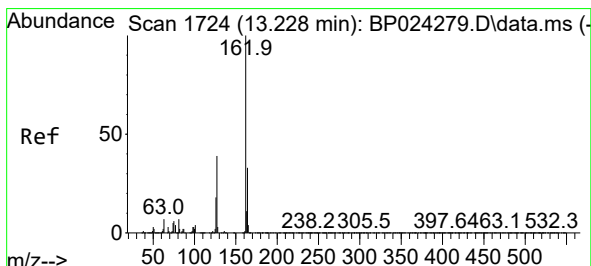
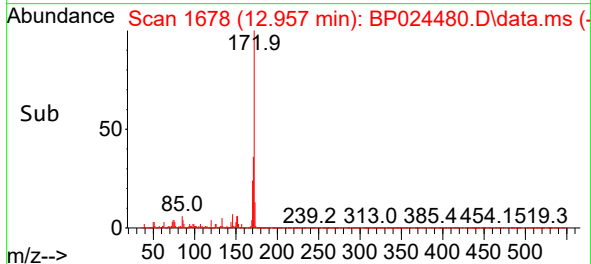
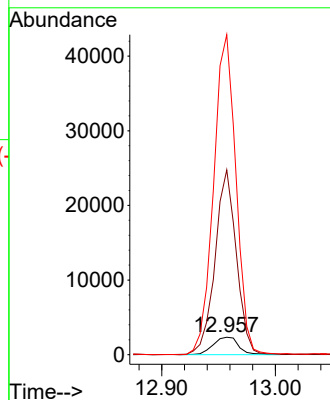
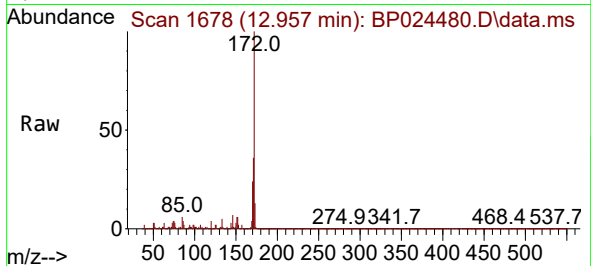




#46
1,1'-Biphenyl
Concen: 0.167 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.218 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

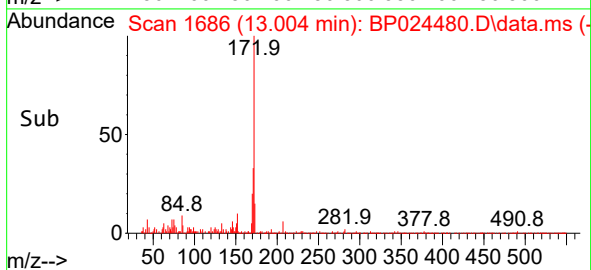
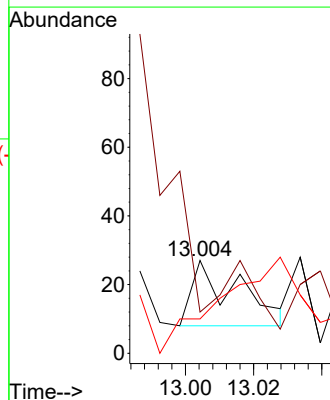
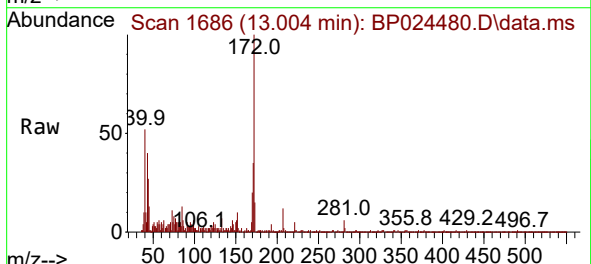
Instrument :
BNA_P
ClientSampleId :
WC-3

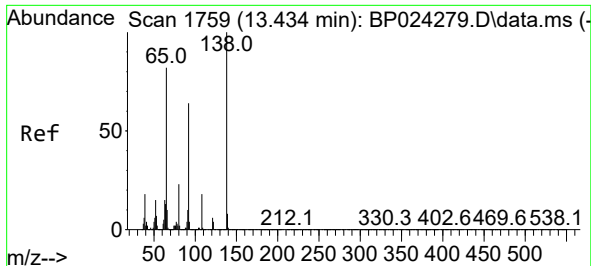
Tgt Ion:154 Resp: 3605
Ion Ratio Lower Upper
154 100
153 1060.8 20.3 60.3#
76 1836.8 0.0 33.5#



#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.212 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:162 Resp: 18
Ion Ratio Lower Upper
162 100
127 44.4 31.9 47.9
164 37.0 26.2 39.4

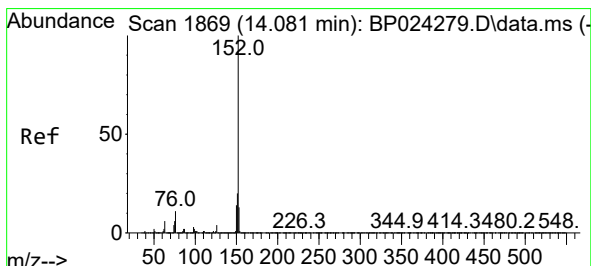
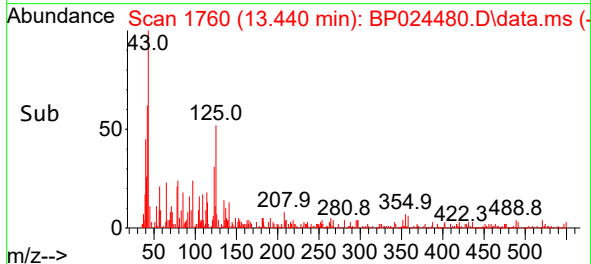
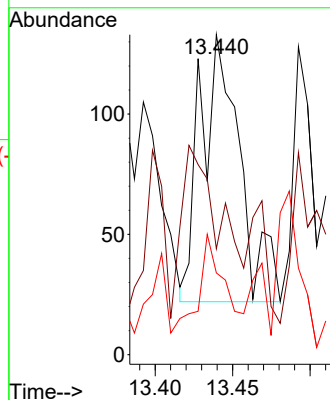
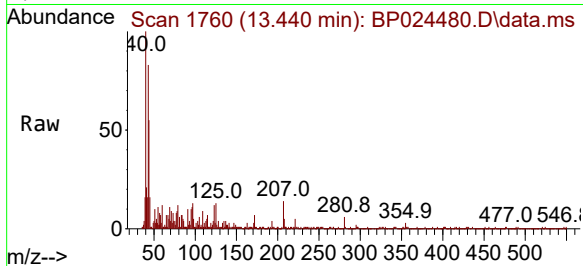




#48
2-Nitroaniline
Concen: 0.044 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.018 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

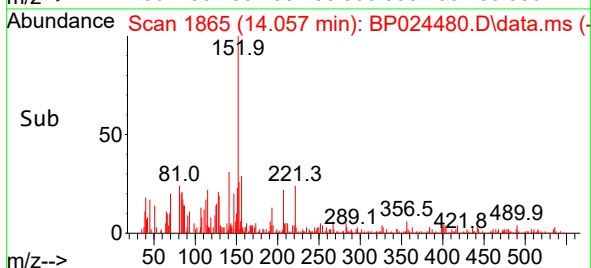
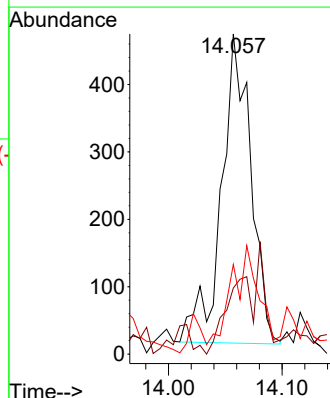
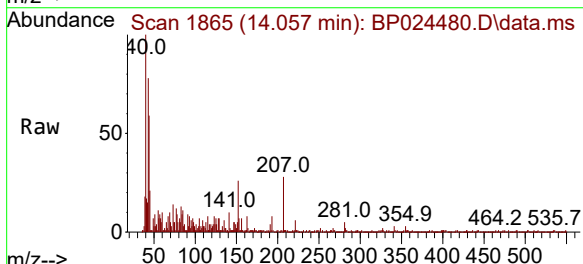
Instrument :
BNA_P
ClientSampleId :
WC-3

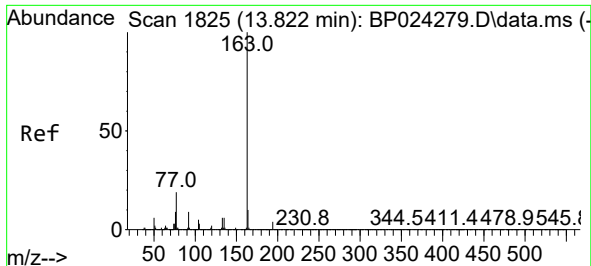
Tgt Ion: 65 Resp: 197
Ion Ratio Lower Upper
65 100
92 33.1 62.3 93.5#
138 25.6 97.2 145.8#



#49
Acenaphthylene
Concen: 0.033 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion: 152 Resp: 827
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 28.0 10.6 15.8#

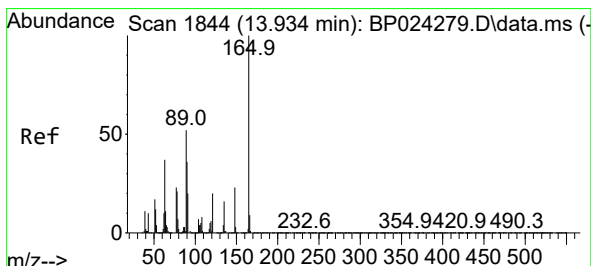
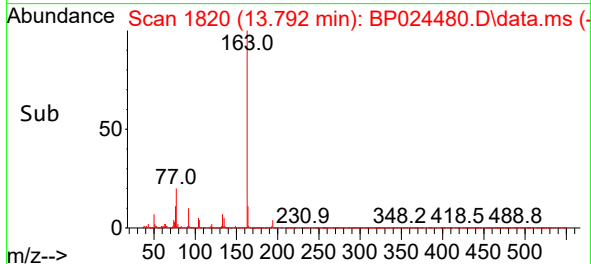
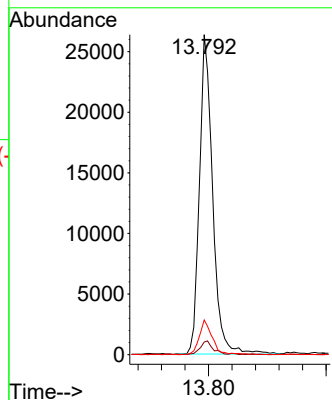
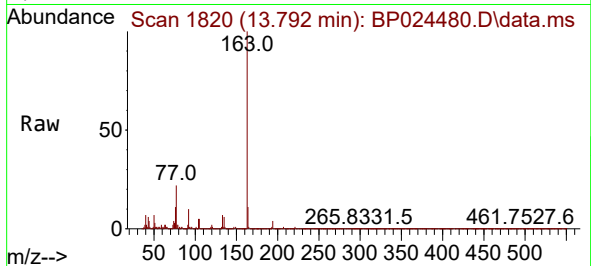




#50
Dimethylphthalate
Concen: 1.928 ng
RT: 13.792 min Scan# 1820
Delta R.T. -0.018 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

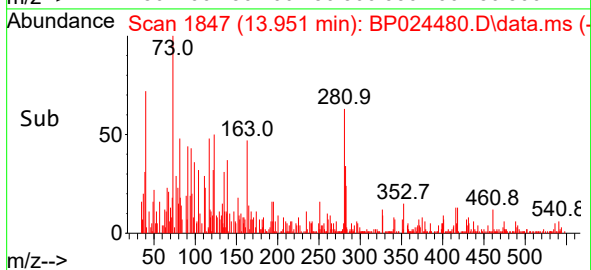
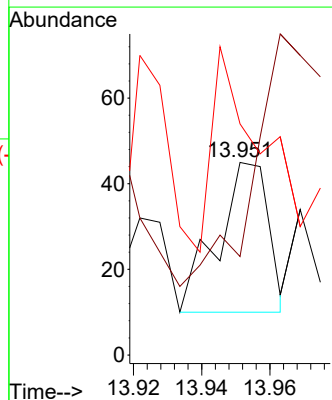
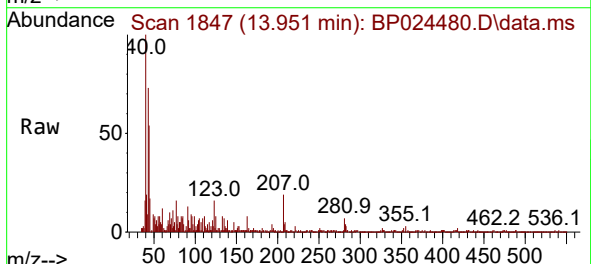
Instrument :
BNA_P
ClientSampleId :
WC-3

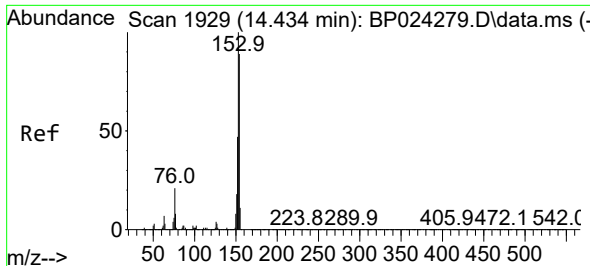
Tgt Ion:163 Resp: 41140
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.8 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 0.008 ng
RT: 13.951 min Scan# 1847
Delta R.T. 0.024 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:165 Resp: 36
Ion Ratio Lower Upper
165 100
63 51.1 38.0 57.0
89 120.0 41.7 62.5#

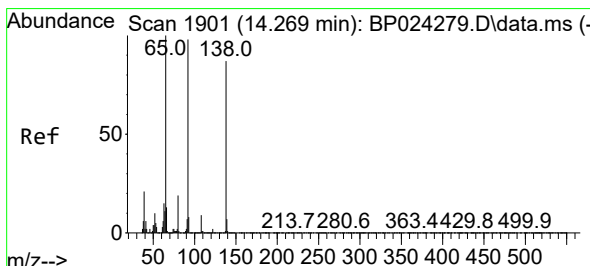
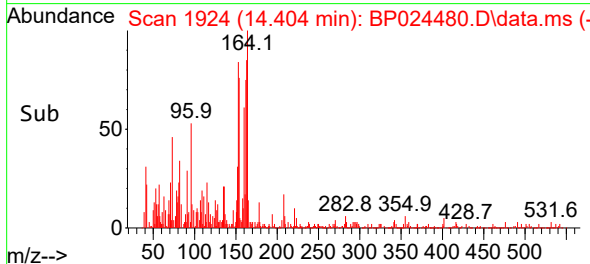
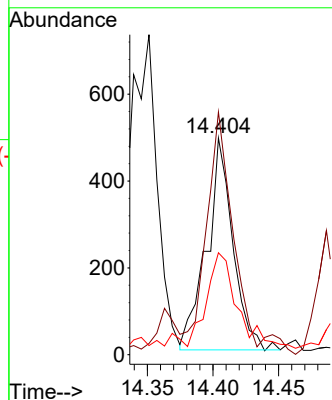
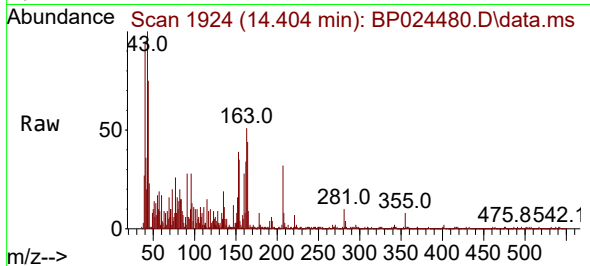




#52
Acenaphthene
Concen: 0.042 ng
RT: 14.404 min Scan# 1899
Delta R.T. -0.018 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

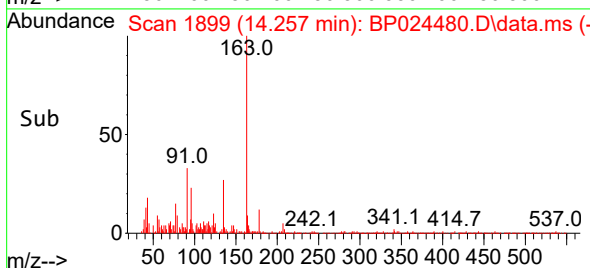
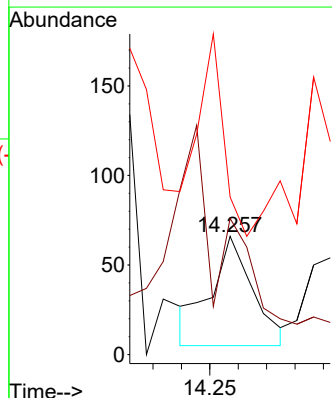
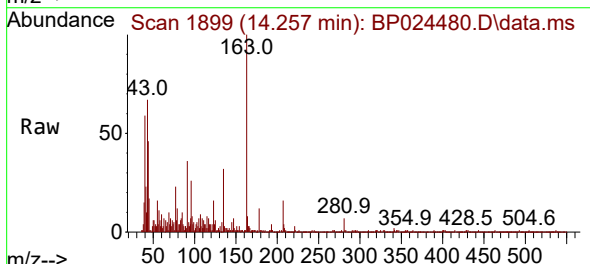
Instrument :
BNA_P
ClientSampleId :
WC-3

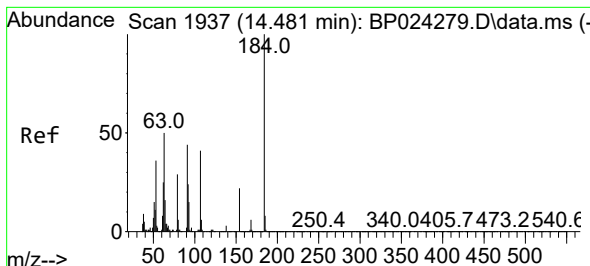
Tgt Ion:154 Resp: 681
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.6
152 47.1 42.6 63.8



#53
3-Nitroaniline
Concen: 0.013 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:138 Resp: 63
Ion Ratio Lower Upper
138 100
108 115.2 8.3 12.5#
92 133.3 89.8 134.8

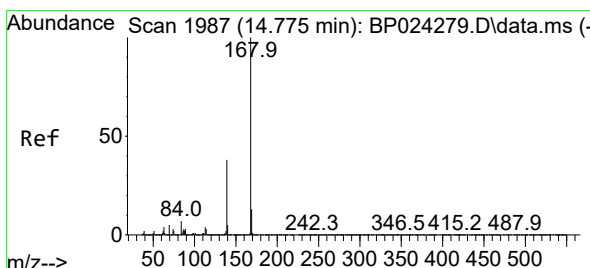
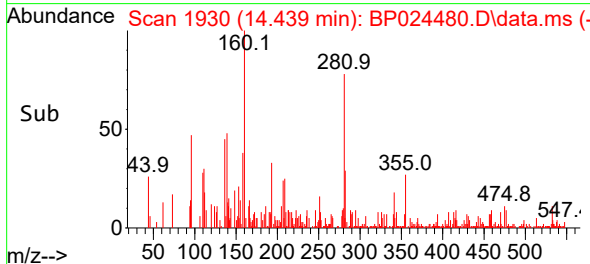
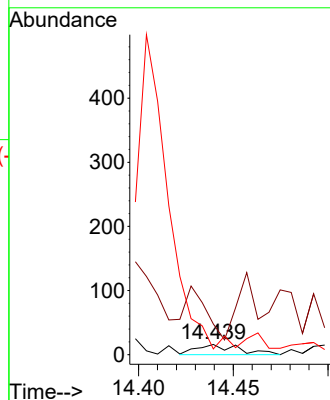
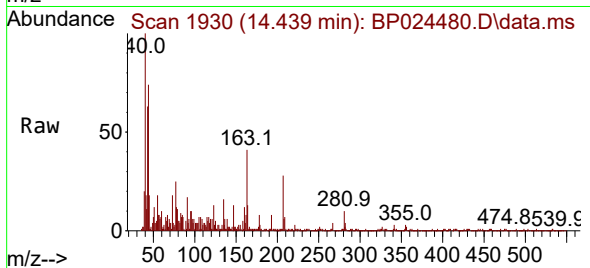




#54
2,4-Dinitrophenol
Concen: 0.009 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.029 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

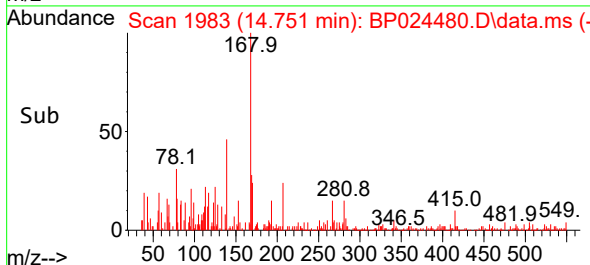
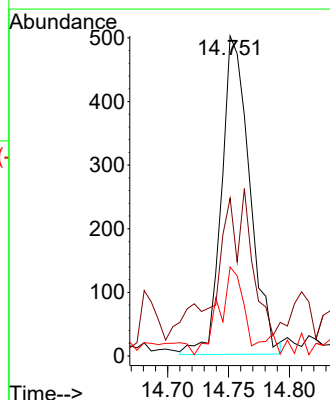
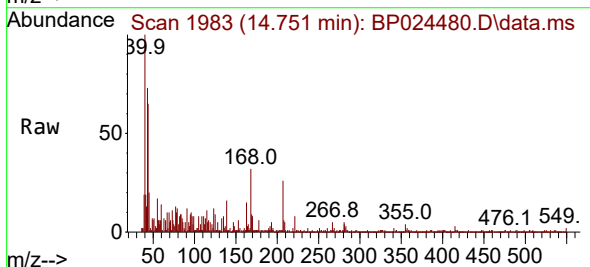
Instrument :
BNA_P
ClientSampleId :
WC-3

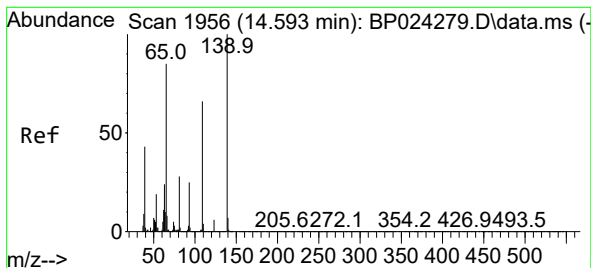
Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 300.0 42.6 64.0#
154 56.3 47.2 70.8



#55
Dibenzofuran
Concen: 0.031 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:168 Resp: 808
Ion Ratio Lower Upper
168 100
139 49.3 30.3 45.5#
169 27.8 10.6 16.0#

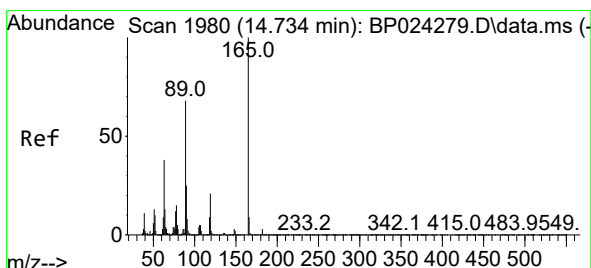
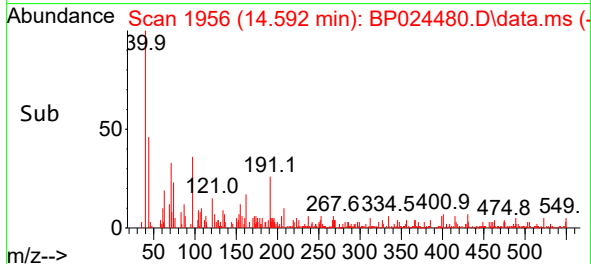
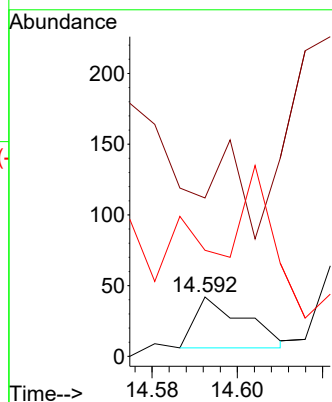
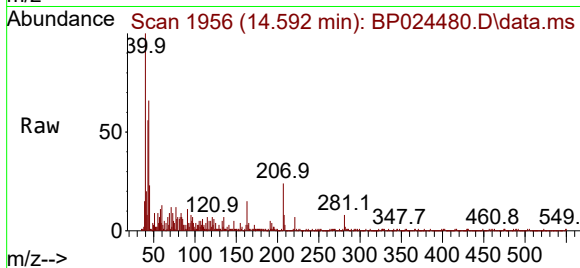




#56
4-Nitrophenol
Concen: 0.007 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

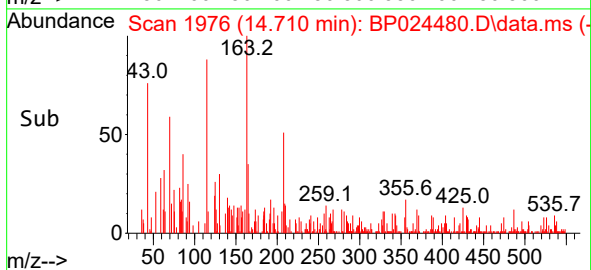
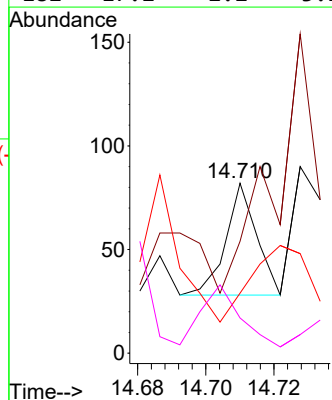
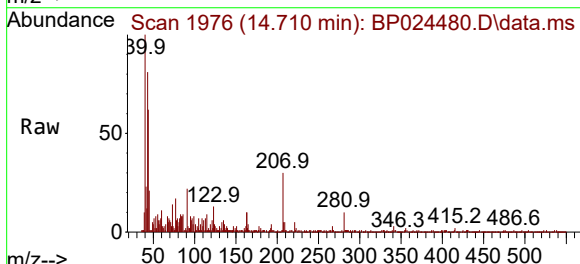
Instrument :
BNA_P
ClientSampleId :
WC-3

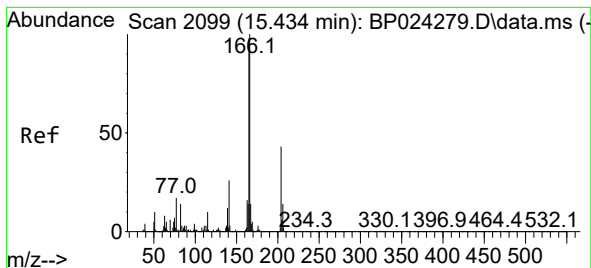
Tgt Ion:139 Resp: 29
Ion Ratio Lower Upper
139 100
109 266.7 46.1 86.1#
65 178.6 65.0 105.0#



#57
2,4-Dinitrotoluene
Concen: 0.006 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:165 Resp: 34
Ion Ratio Lower Upper
165 100
63 54.5 30.4 45.6#
89 42.4 54.6 82.0#
182 17.2 2.2 3.2#





#58

Fluorene

Concen: 0.053 ng

RT: 15.416 min Scan# 2099

Delta R.T. 0.000 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3

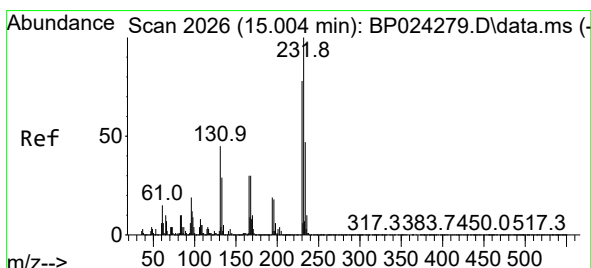
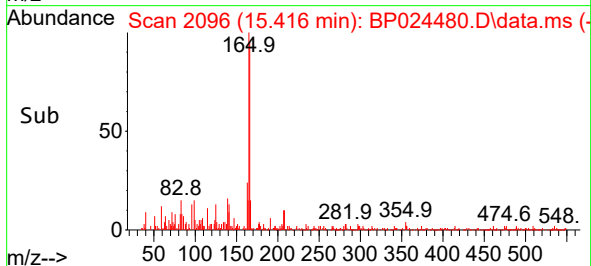
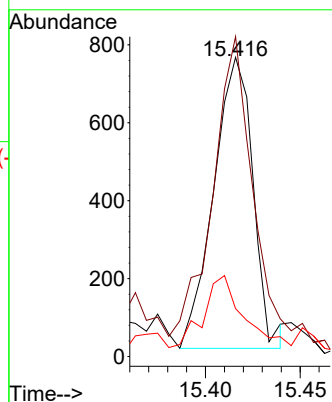
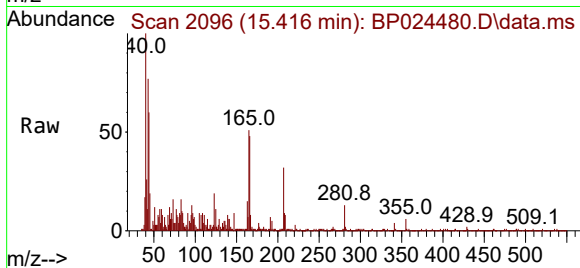
Tgt Ion:166 Resp: 1079

Ion Ratio Lower Upper

166 100

165 106.9 78.1 117.1

167 16.0 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.002 ng

RT: 15.004 min Scan# 2026

Delta R.T. 0.012 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Tgt Ion:232 Resp: 11

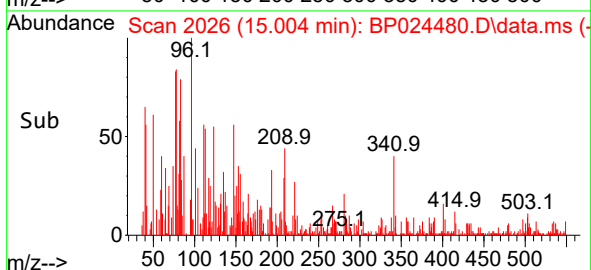
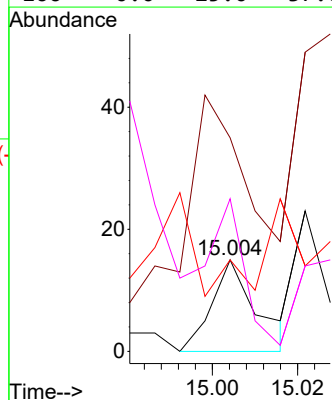
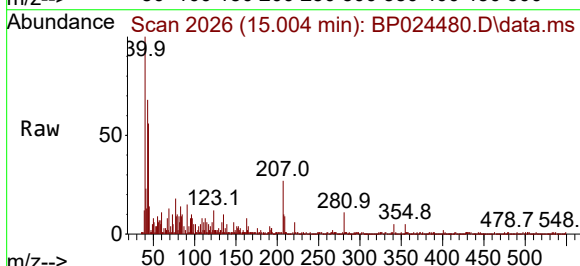
Ion Ratio Lower Upper

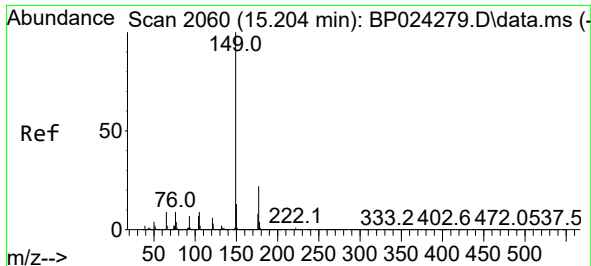
232 100

131 309.1 36.8 55.2#

130 100.0 1.9 2.9#

166 0.0 25.0 37.6#

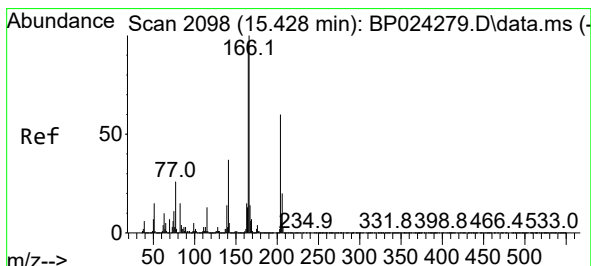
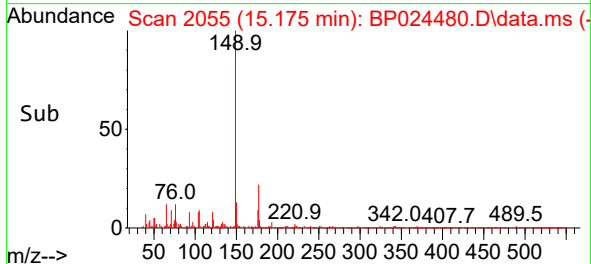
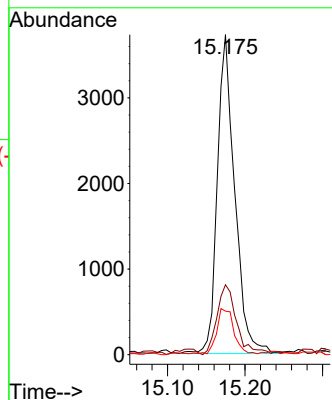
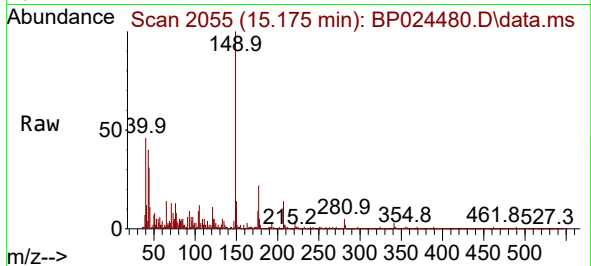




#60
Diethylphthalate
Concen: 0.264 ng
RT: 15.175 min Scan# 2060
Delta R.T. -0.018 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

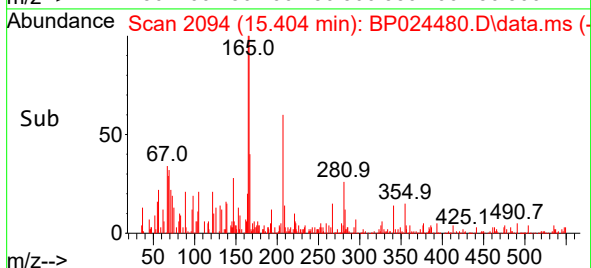
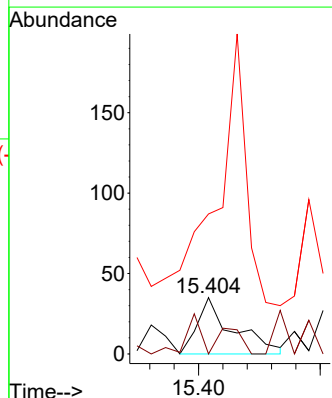
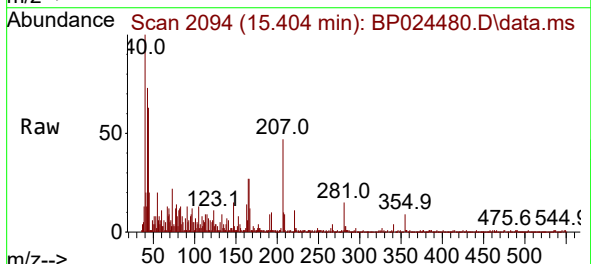
Instrument :
BNA_P
ClientSampleId :
WC-3

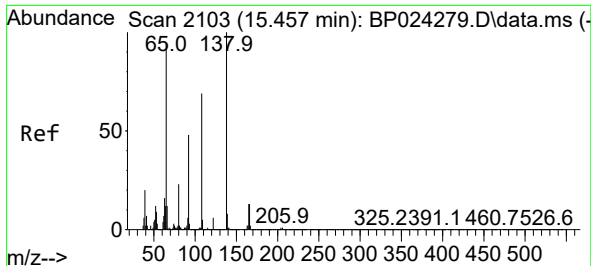
Tgt Ion:	149	Resp:	5815
Ion Ratio	Lower	Upper	
149	100		
177	21.9	17.4	26.2
150	13.6	10.1	15.1



#61
4-Chlorophenyl-phenylether
Concen: 0.004 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:	204	Resp:	36
Ion Ratio	Lower	Upper	
204	100		
206	0.0	26.5	39.7#
141	248.6	49.4	74.0#

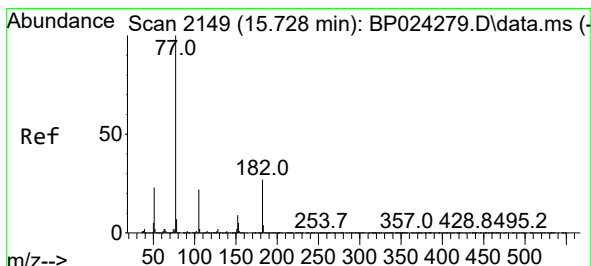
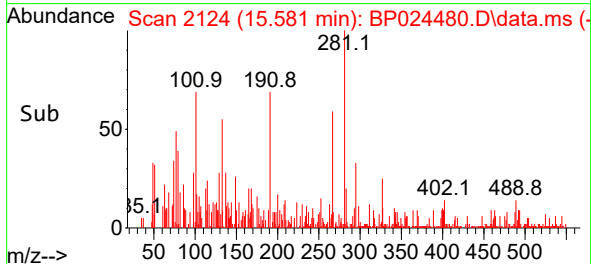
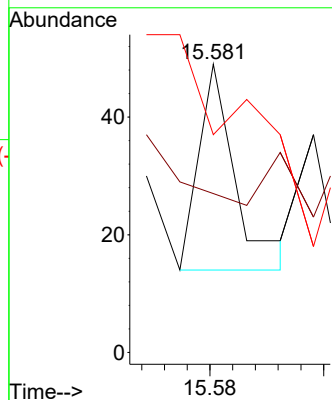
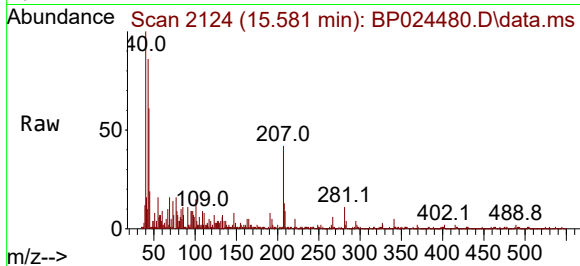




#62
4-Nitroaniline
Concen: 0.003 ng
RT: 15.581 min Scan# 2103
Delta R.T. 0.141 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

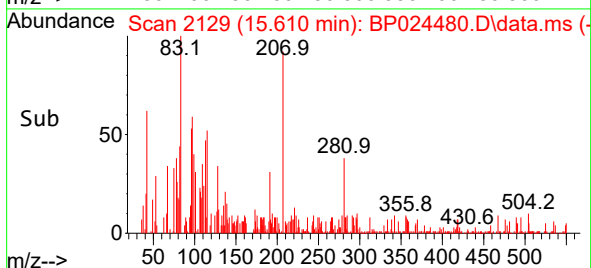
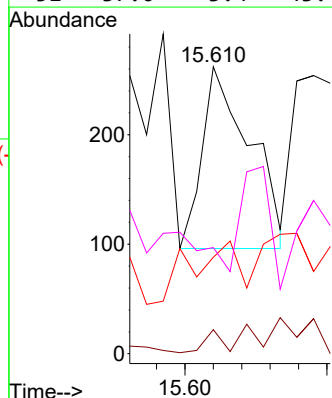
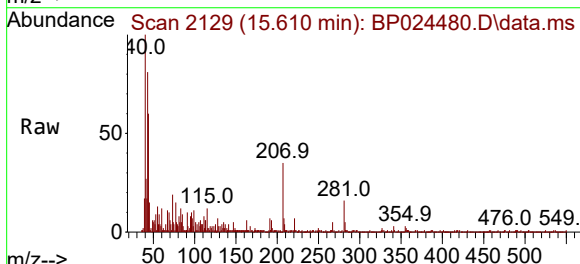
Instrument :
BNA_P
ClientSampleId :
WC-3

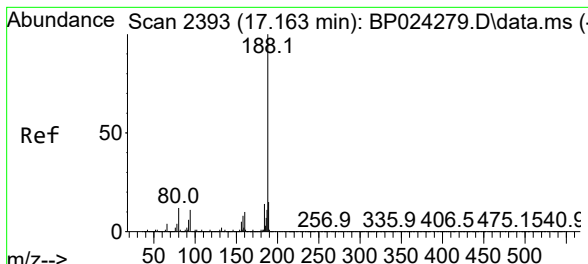
Tgt Ion:138 Resp: 16
Ion Ratio Lower Upper
138 100
92 55.1 27.8 67.8
108 75.5 48.9 88.9



#63
Azobenzene
Concen: 0.010 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.100 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion: 77 Resp: 194
Ion Ratio Lower Upper
77 100
182 8.4 7.3 47.3
105 33.6 2.3 42.3
51 37.0 3.4 43.4

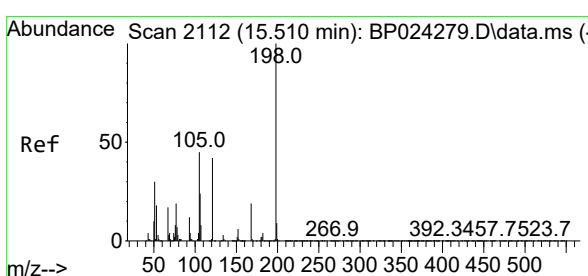
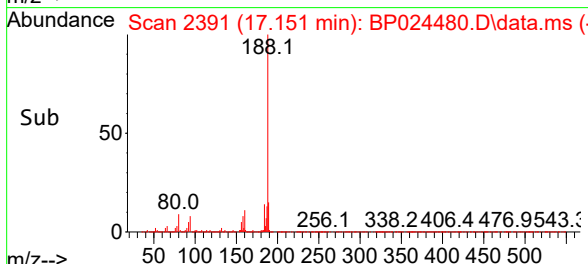
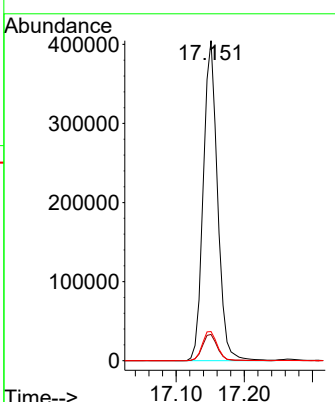
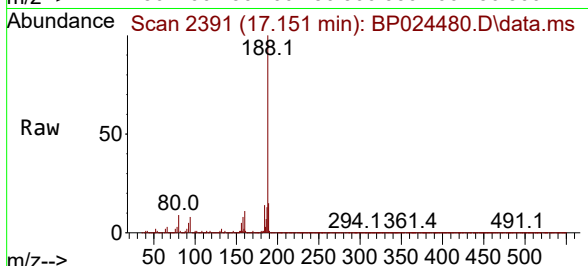




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.151 min Scan# 2107
 Delta R.T. 0.006 min
 Lab File: BP024480.D
 Acq: 30 Apr 2025 19:30

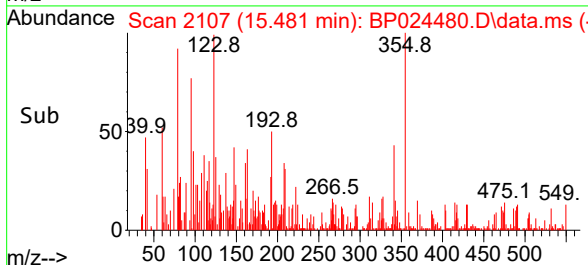
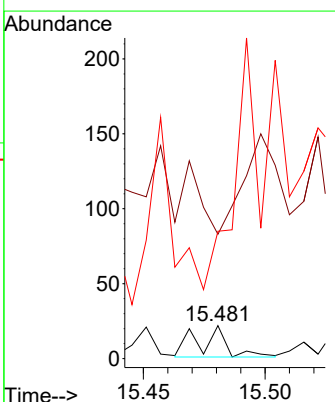
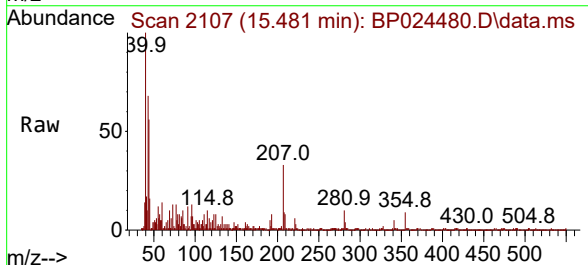
Instrument : BNA_P
 ClientSampleId : WC-3

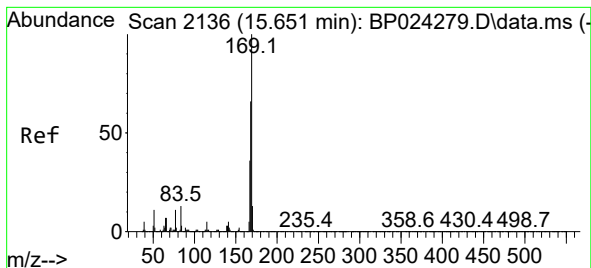
Tgt Ion:	188	Resp:	588250
Ion Ratio	Lower	Upper	
188	100		
94	8.2	8.6	13.0#
80	9.1	9.8	14.6#



#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.005 ng
 RT: 15.481 min Scan# 2107
 Delta R.T. -0.018 min
 Lab File: BP024480.D
 Acq: 30 Apr 2025 19:30

Tgt Ion:	198	Resp:	17
Ion Ratio	Lower	Upper	
198	100		
51	377.3	18.4	58.4#
105	486.4	26.5	66.5#





#66

n-Nitrosodiphenylamine

Concen: 1.014 ng

RT: 15.863 min Scan# 2136

Delta R.T. 0.235 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3

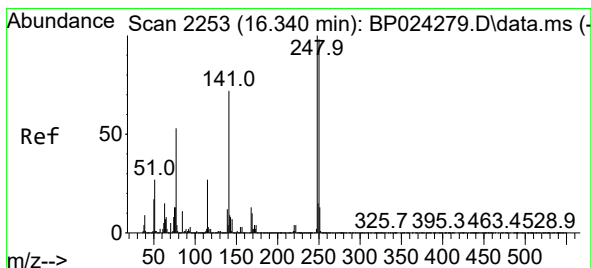
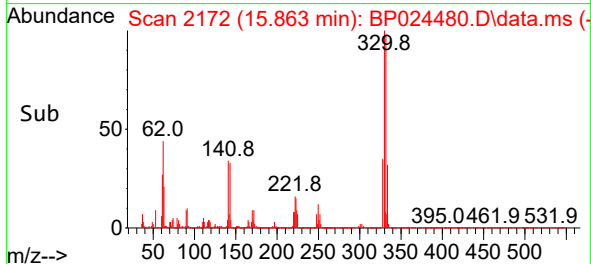
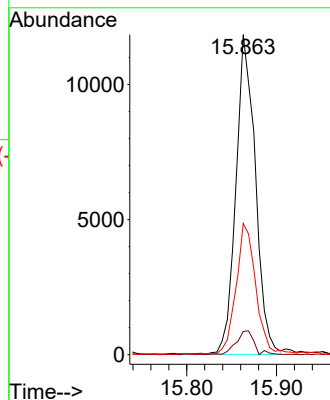
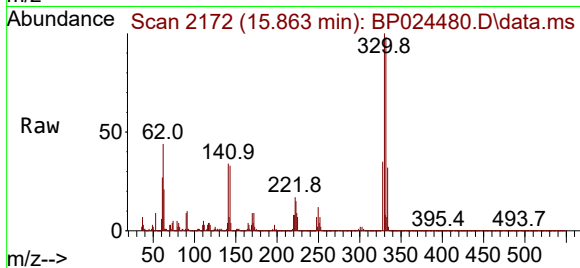
Tgt Ion:169 Resp: 17805

Ion Ratio Lower Upper

169 100

168 7.2 53.0 79.4#

167 41.0 28.9 43.3



#67

4-Bromophenyl-phenylether

Concen: 0.006 ng

RT: 16.328 min Scan# 2251

Delta R.T. 0.006 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

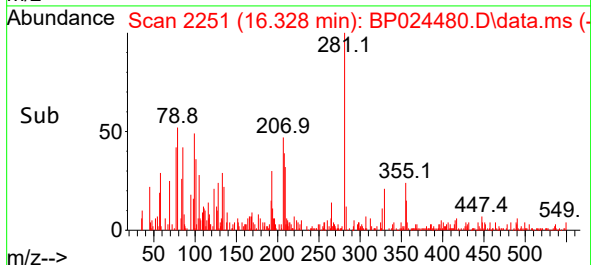
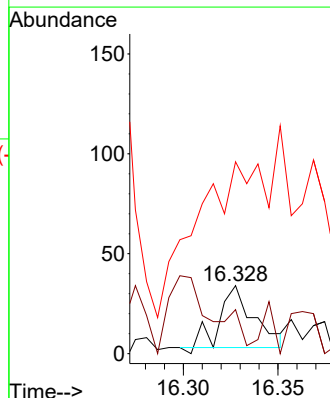
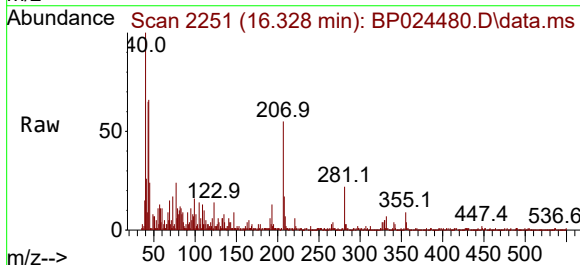
Tgt Ion:248 Resp: 38

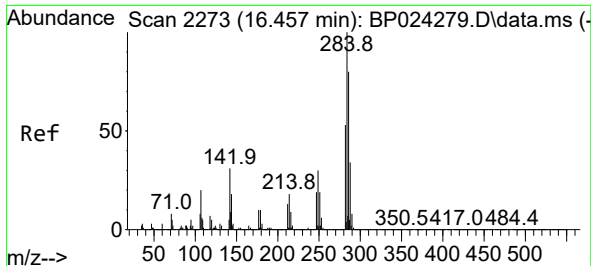
Ion Ratio Lower Upper

248 100

250 64.7 78.2 117.4#

141 282.4 57.7 86.5#

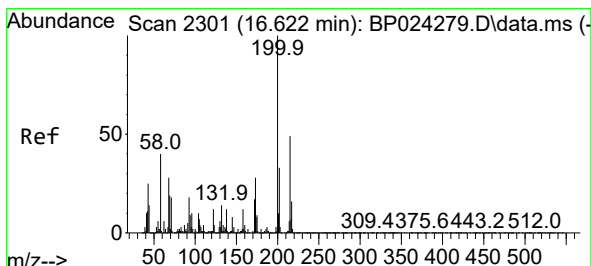
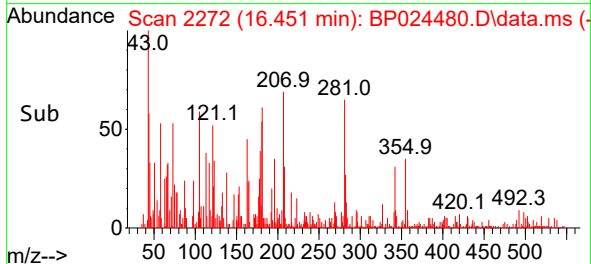
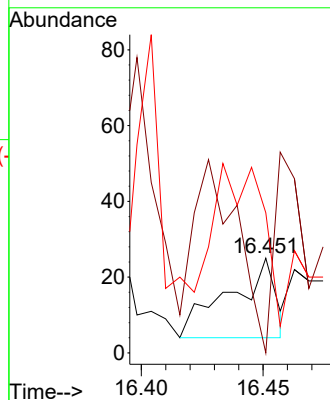
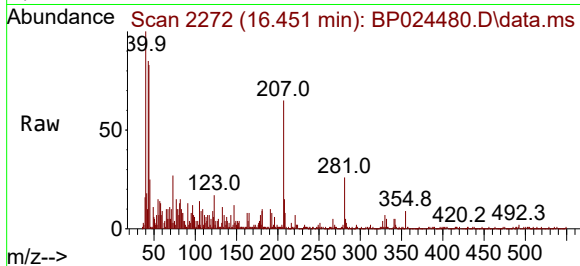




#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.451 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

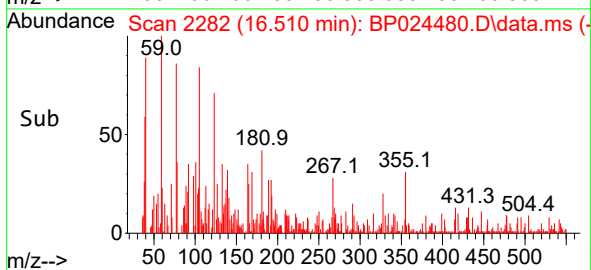
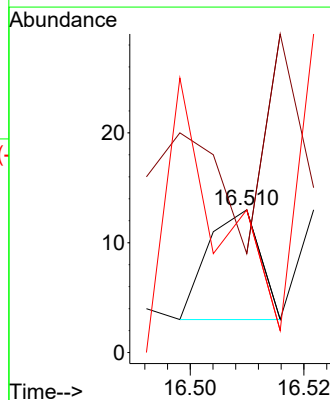
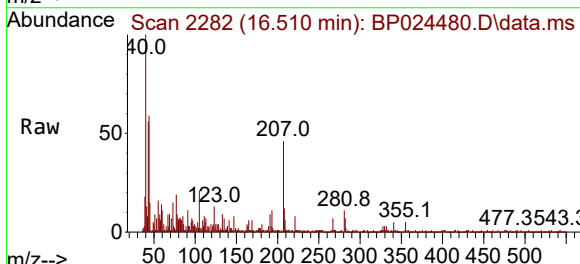
Instrument :
BNA_P
ClientSampleId :
WC-3

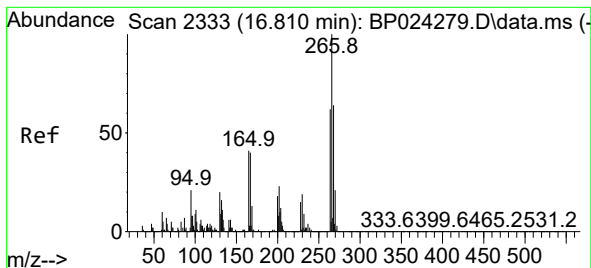
Tgt Ion:284 Resp: 28
Ion Ratio Lower Upper
284 100
142 0.0 24.6 37.0#
249 148.0 23.8 35.6#



#69
Atrazine
Concen: 0.001 ng
RT: 16.510 min Scan# 2282
Delta R.T. -0.100 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:200 Resp: 6
Ion Ratio Lower Upper
200 100
173 36.0 7.5 47.5
215 52.0 28.8 68.8





#70

Pentachlorophenol

Concen: 0.017 ng

RT: 17.010 min Scan# 21

Delta R.T. 0.212 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3

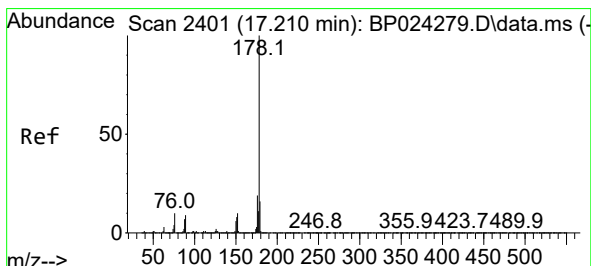
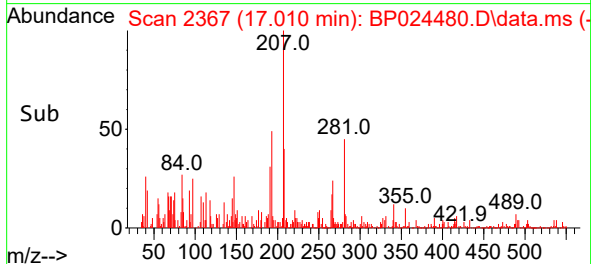
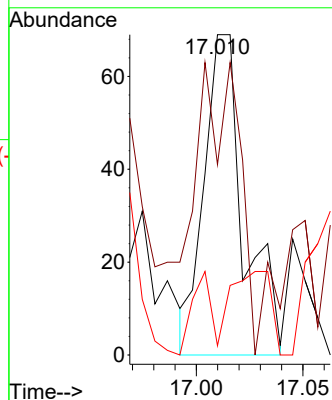
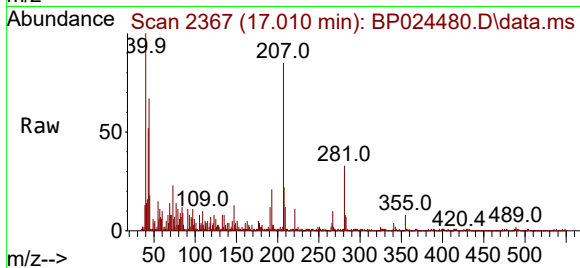
Tgt Ion:266 Resp: 90

Ion Ratio Lower Upper

266 100

268 59.4 51.0 76.6

264 55.1 49.8 74.6



#71

Phenanthrene

Concen: 0.394 ng

RT: 17.192 min Scan# 2398

Delta R.T. 0.000 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

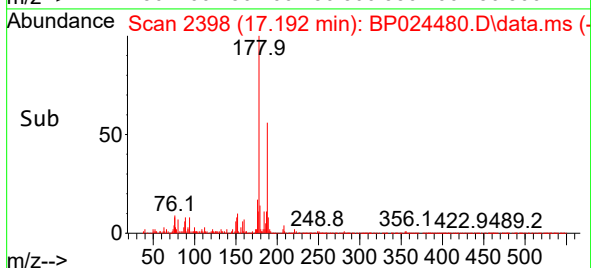
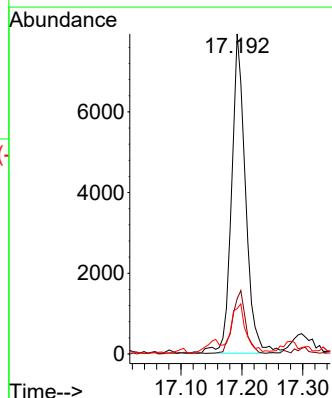
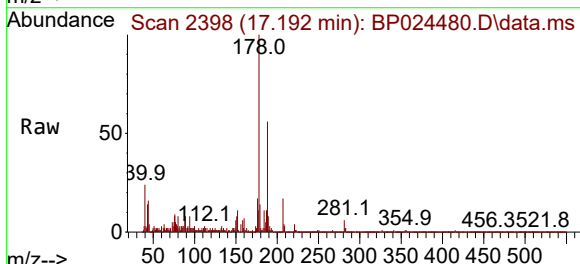
Tgt Ion:178 Resp: 12639

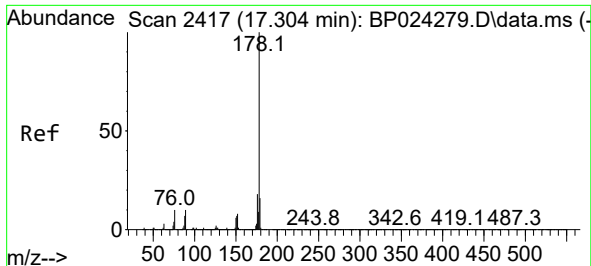
Ion Ratio Lower Upper

178 100

176 17.2 15.4 23.0

179 14.1 12.5 18.7

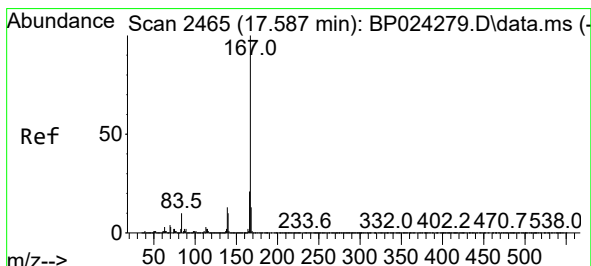
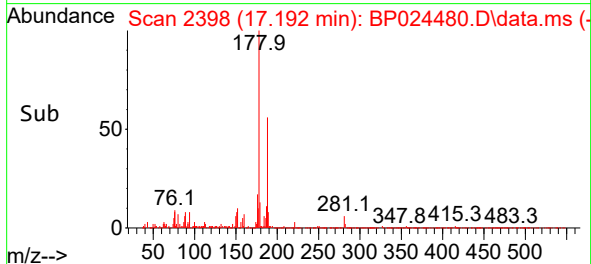
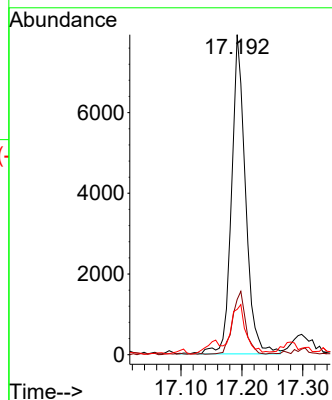
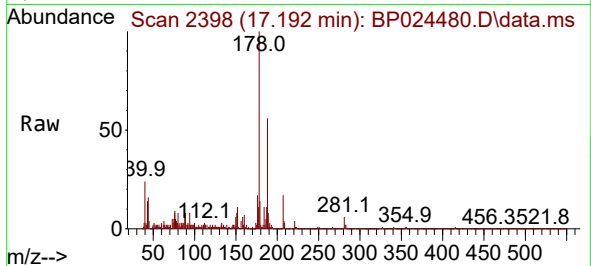




#72
 Anthracene
 Concen: 0.409 ng
 RT: 17.192 min Scan# 21
 Delta R.T. -0.094 min
 Lab File: BP024480.D
 Acq: 30 Apr 2025 19:30

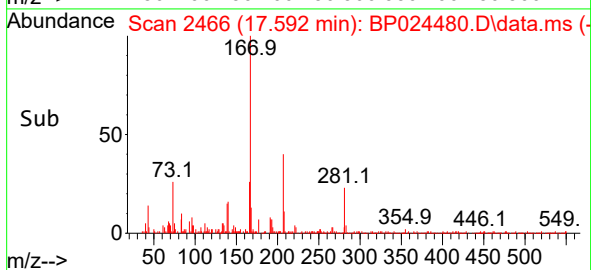
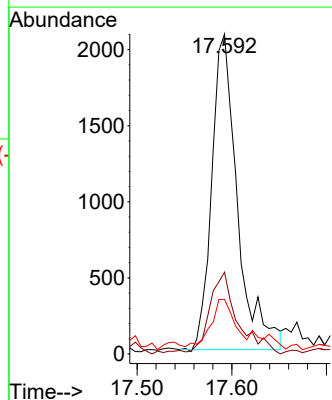
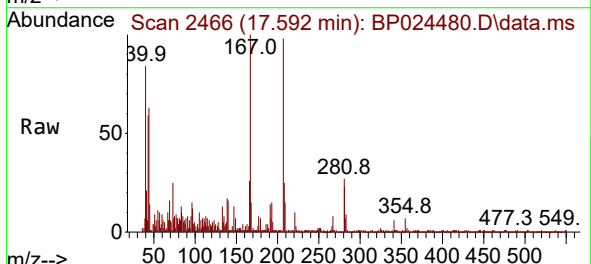
Instrument :
 BNA_P
 ClientSampleId :
 WC-3

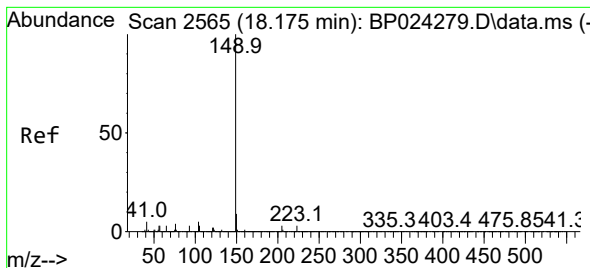
Tgt Ion:178 Resp: 12639
 Ion Ratio Lower Upper
 178 100
 176 17.2 14.7 22.1
 179 14.1 12.4 18.6



#73
 Carbazole
 Concen: 0.129 ng
 RT: 17.592 min Scan# 2466
 Delta R.T. 0.024 min
 Lab File: BP024480.D
 Acq: 30 Apr 2025 19:30

Tgt Ion:167 Resp: 3903
 Ion Ratio Lower Upper
 167 100
 166 25.5 17.1 25.7
 139 17.1 10.6 16.0#





#74

Di-n-butylphthalate

Concen: 0.588 ng

RT: 18.163 min Scan# 2

Delta R.T. 0.006 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3

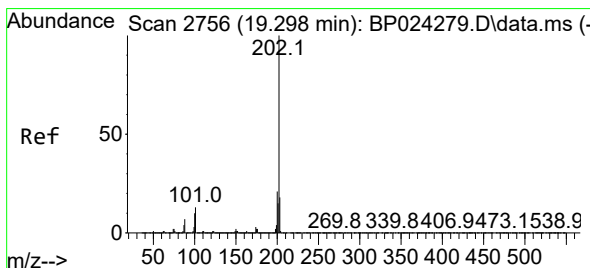
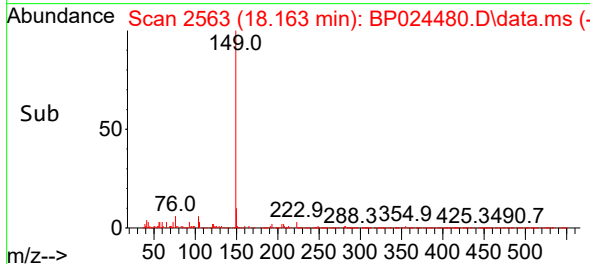
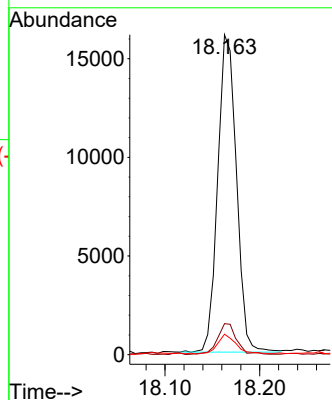
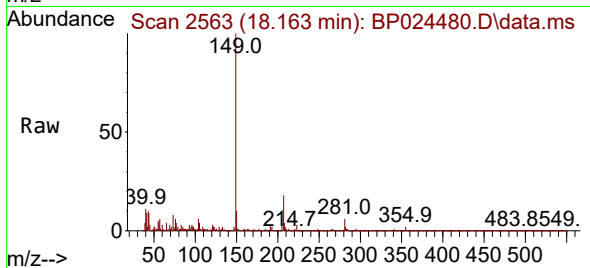
Tgt Ion:149 Resp: 22150

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 6.4 3.9 5.9#



#75

Fluoranthene

Concen: 0.088 ng

RT: 19.292 min Scan# 2755

Delta R.T. 0.012 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

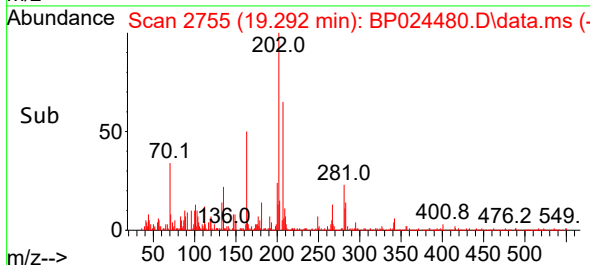
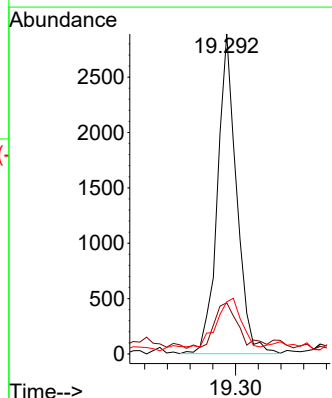
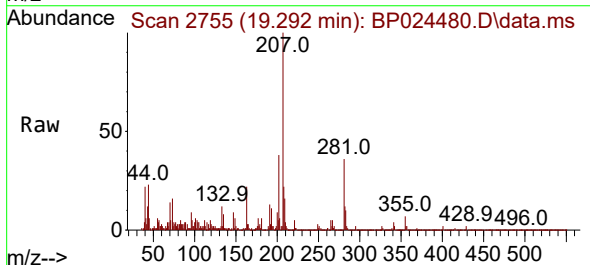
Tgt Ion:202 Resp: 3375

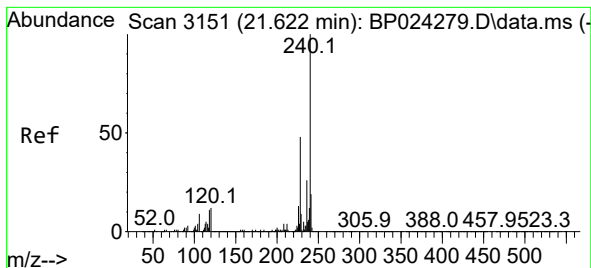
Ion Ratio Lower Upper

202 100

101 16.0 0.0 33.2

203 16.3 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.610 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3

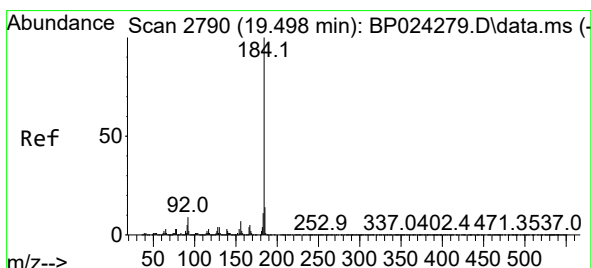
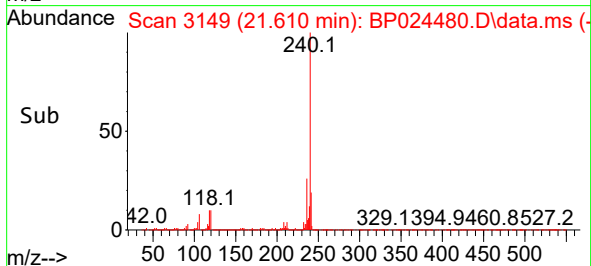
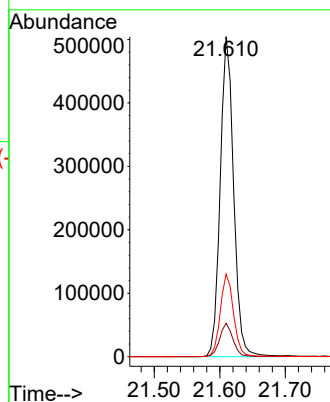
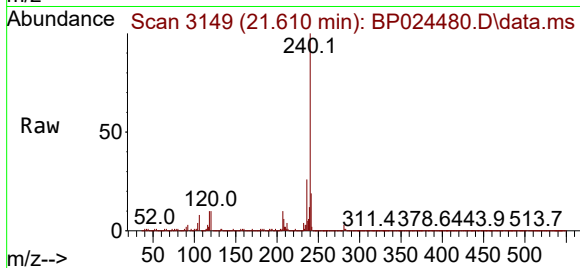
Tgt Ion:240 Resp: 712977

Ion Ratio Lower Upper

240 100

120 10.4 9.8 14.8

236 25.8 20.9 31.3



#77

Benzidine

Concen: 0.003 ng

RT: 19.486 min Scan# 2788

Delta R.T. 0.006 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

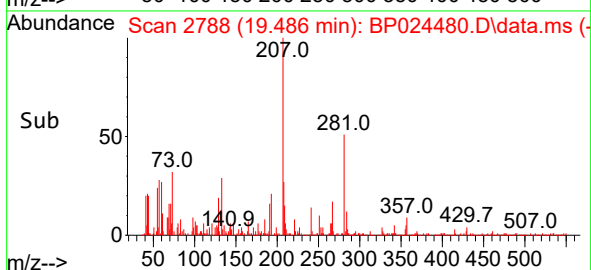
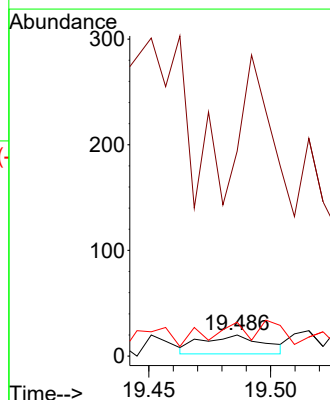
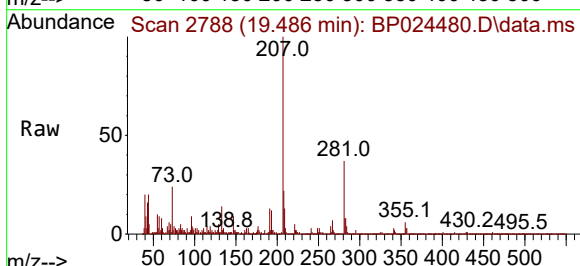
Tgt Ion:184 Resp: 31

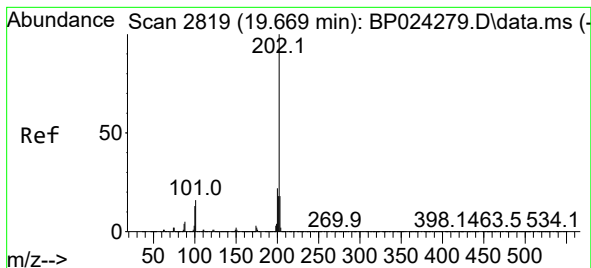
Ion Ratio Lower Upper

184 100

185 970.0 11.6 17.4#

183 160.0 9.2 13.8#





#78

Pyrene

Concen: 0.074 ng

RT: 19.669 min Scan# 2819

Delta R.T. 0.018 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3

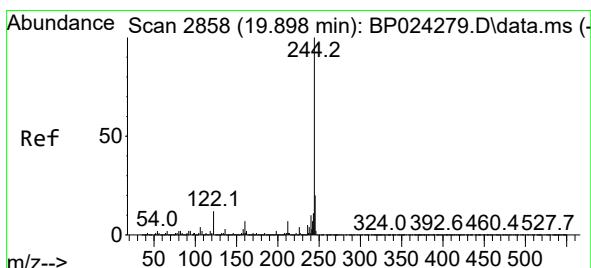
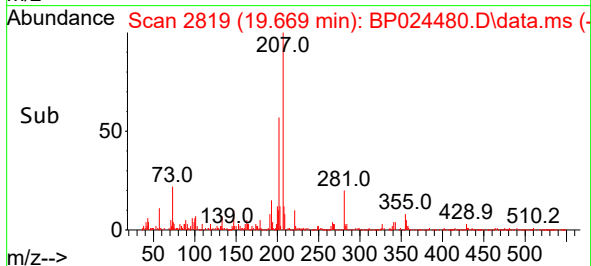
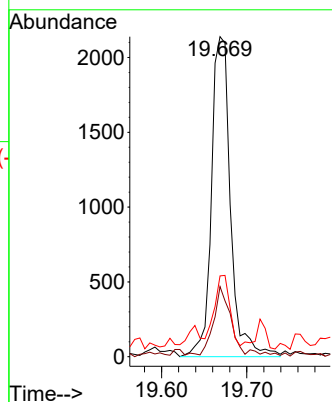
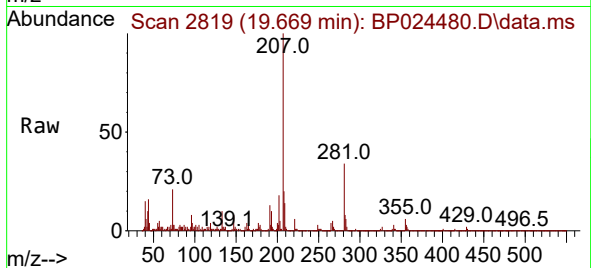
Tgt Ion:202 Resp: 3338

Ion Ratio Lower Upper

202 100

200 21.9 17.2 25.8

203 25.2 14.4 21.6#



#79

Terphenyl-d14

Concen: 94.046 ng

RT: 19.886 min Scan# 2856

Delta R.T. 0.012 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

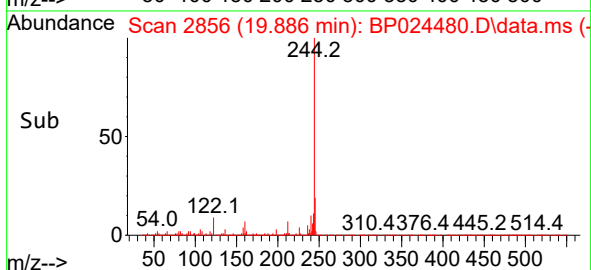
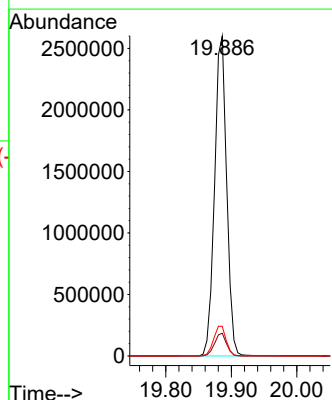
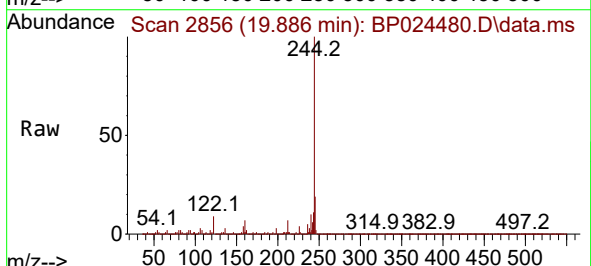
Tgt Ion:244 Resp: 3326627

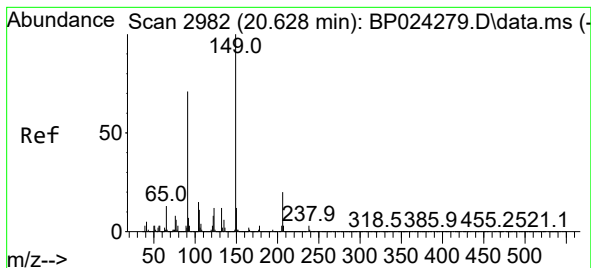
Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.3 9.4 14.0#





#80

Butylbenzylphthalate

Concen: 0.090 ng

RT: 20.621 min Scan# 2982

Delta R.T. 0.018 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3

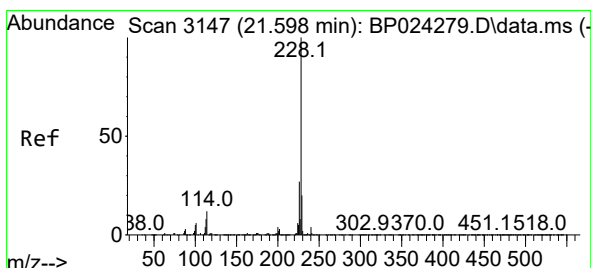
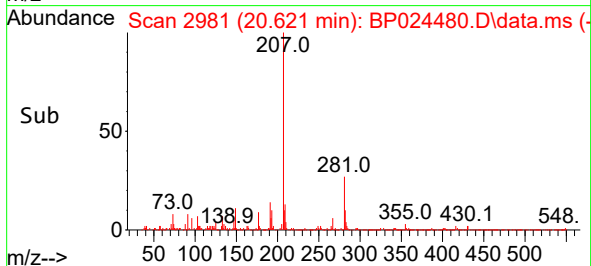
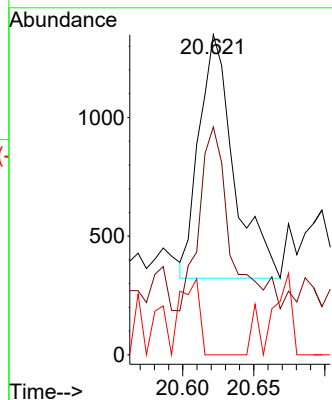
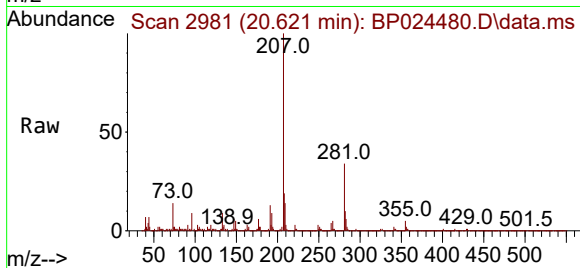
Tgt Ion:149 Resp: 1750

Ion Ratio Lower Upper

149 100

91 71.2 56.4 84.6

206 0.0 16.3 24.5#



#81

Benzo(a)anthracene

Concen: 0.059 ng

RT: 21.610 min Scan# 3149

Delta R.T. 0.041 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

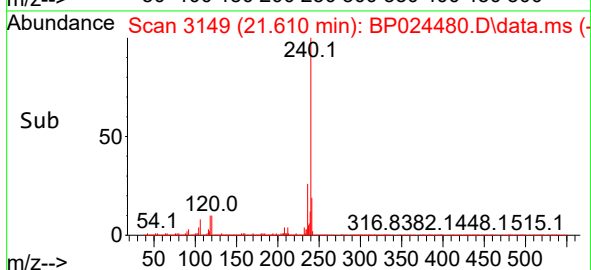
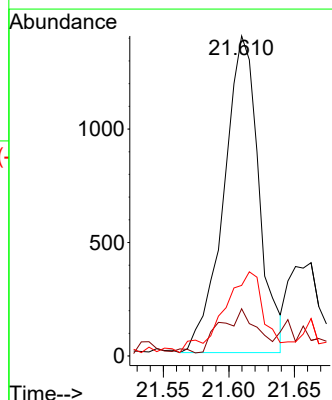
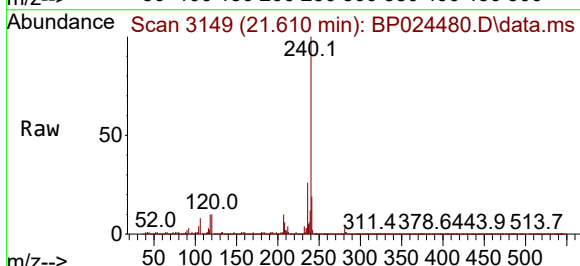
Tgt Ion:228 Resp: 2596

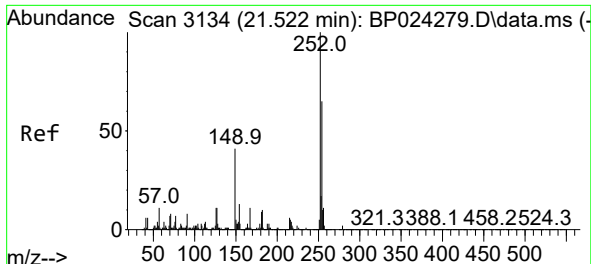
Ion Ratio Lower Upper

228 100

226 14.8 21.8 32.8#

229 22.1 15.9 23.9

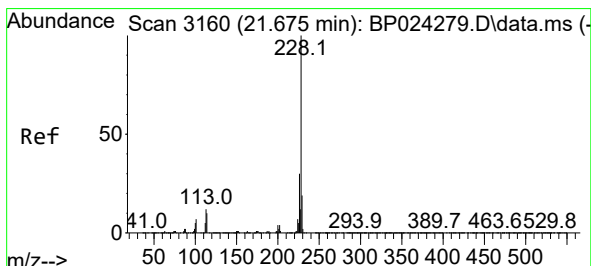
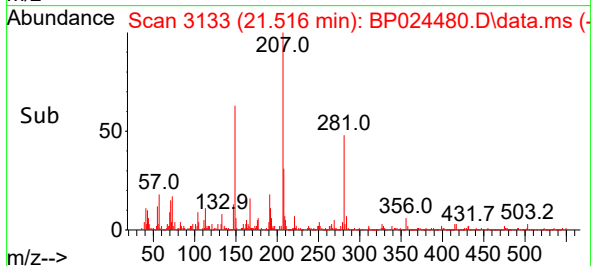
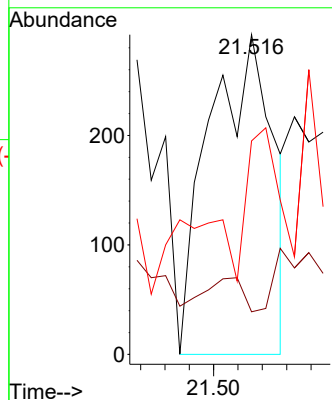
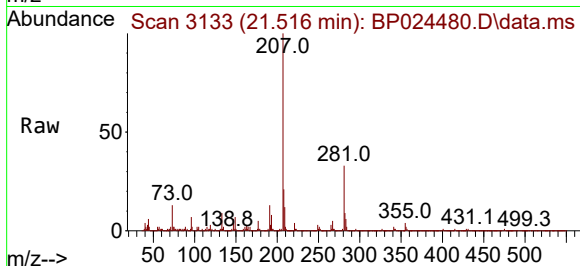




#82
 3,3'-Dichlorobenzidine
 Concen: 0.034 ng
 RT: 21.516 min Scan# 3133
 Delta R.T. 0.024 min
 Lab File: BP024480.D
 Acq: 30 Apr 2025 19:30

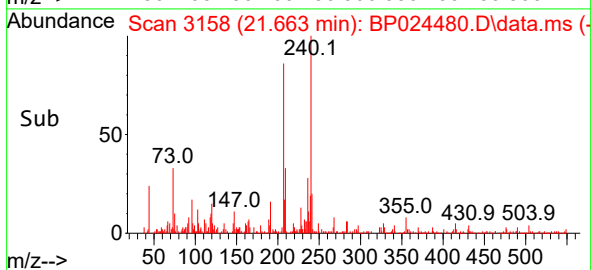
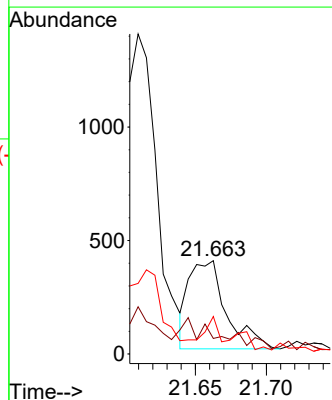
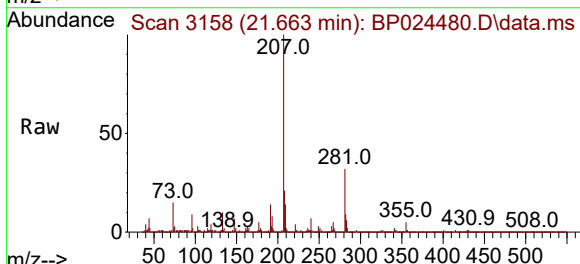
Instrument :
 BNA_P
 ClientSampleId :
 WC-3

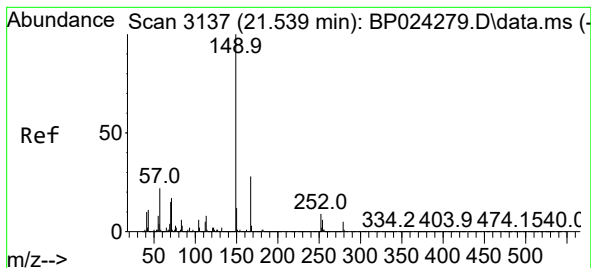
Tgt Ion:252 Resp: 535
 Ion Ratio Lower Upper
 252 100
 254 13.4 51.7 77.5#
 126 66.8 8.8 13.2#



#83
 Chrysene
 Concen: 0.017 ng
 RT: 21.663 min Scan# 3158
 Delta R.T. 0.024 min
 Lab File: BP024480.D
 Acq: 30 Apr 2025 19:30

Tgt Ion:228 Resp: 711
 Ion Ratio Lower Upper
 228 100
 226 16.8 24.2 36.2#
 229 40.1 15.6 23.4#

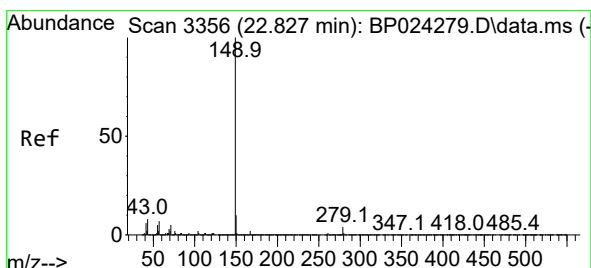
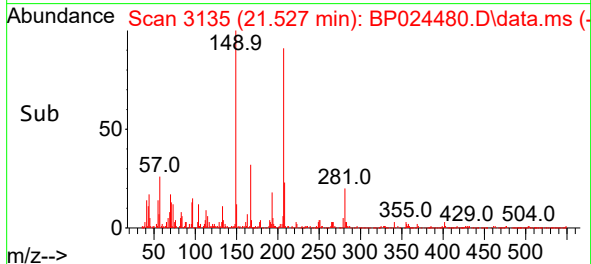
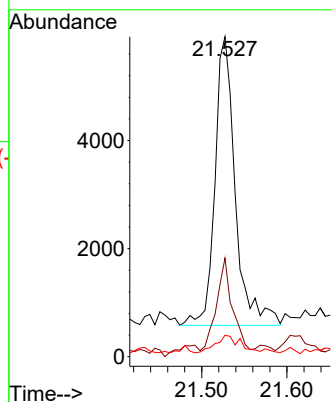
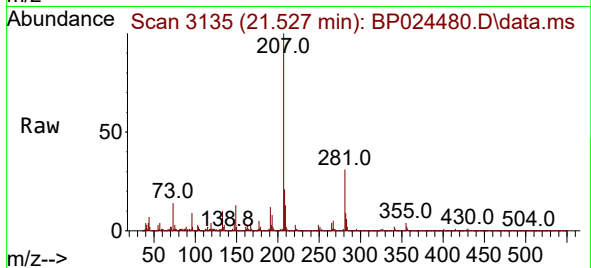




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.311 ng
RT: 21.527 min Scan# 3137
Delta R.T. 0.018 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

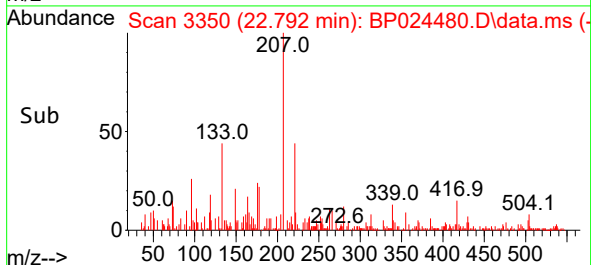
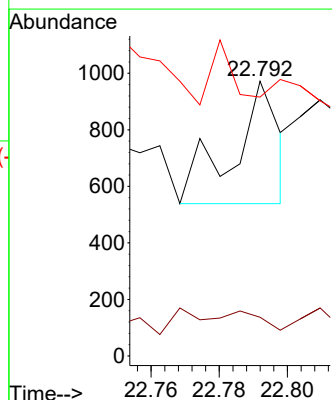
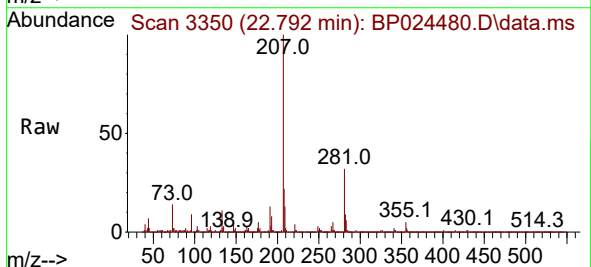
Instrument :
BNA_P
ClientSampleId :
WC-3

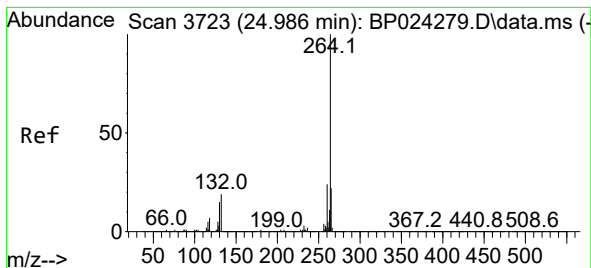
Tgt Ion:149 Resp: 8857
Ion Ratio Lower Upper
149 100
167 30.8 22.4 33.6
279 6.7 4.0 6.0#



#85
Di-n-octyl phthalate
Concen: 0.009 ng
RT: 22.792 min Scan# 3350
Delta R.T. 0.006 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:149 Resp: 406
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 32.5 6.0 9.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3

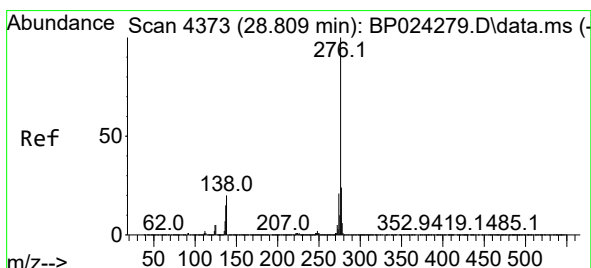
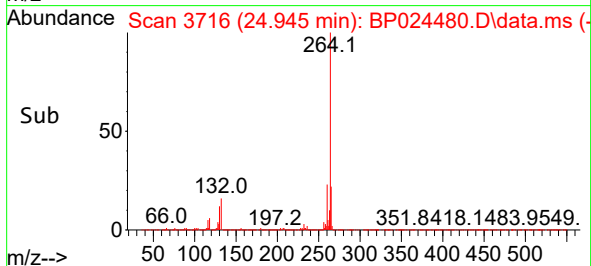
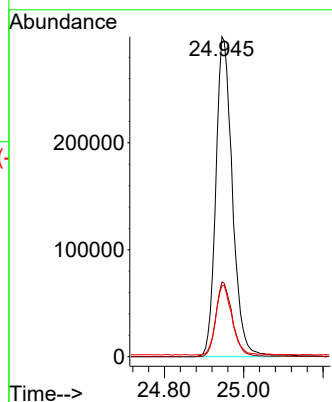
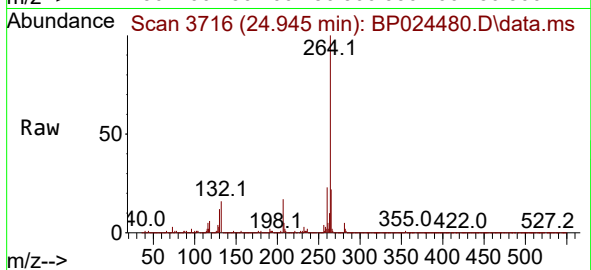
Tgt Ion:264 Resp: 866386

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.2 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng

RT: 28.786 min Scan# 4369

Delta R.T. 0.047 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

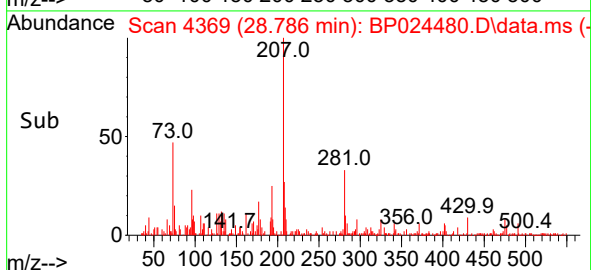
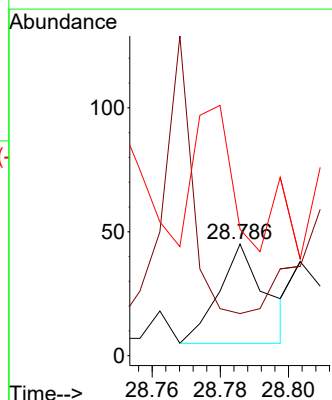
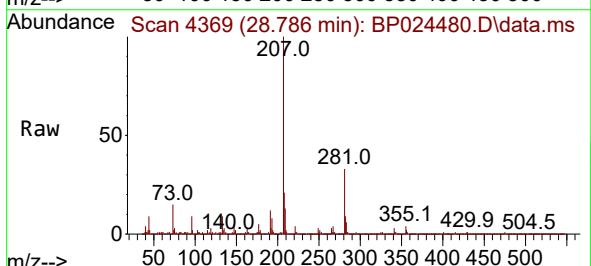
Tgt Ion:276 Resp: 38

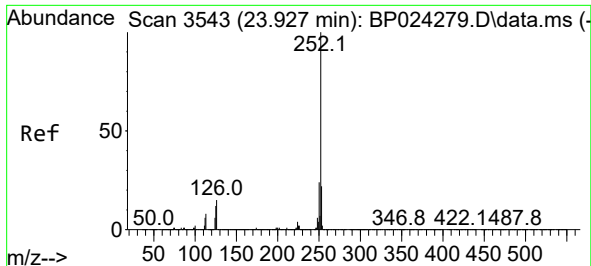
Ion Ratio Lower Upper

276 100

138 207.9 14.5 21.7#

277 113.2 20.2 30.2#

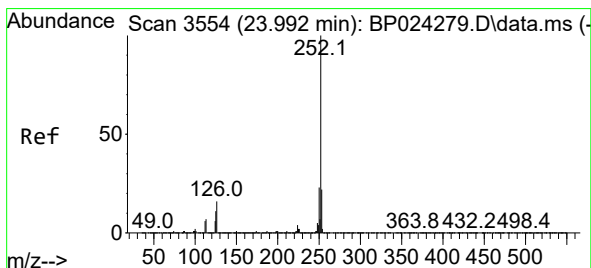
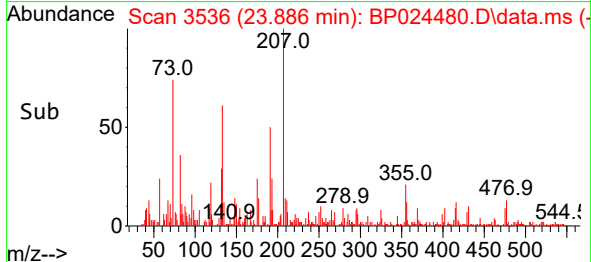
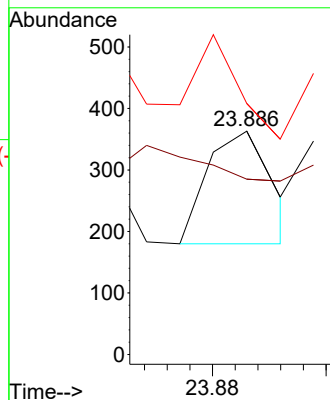
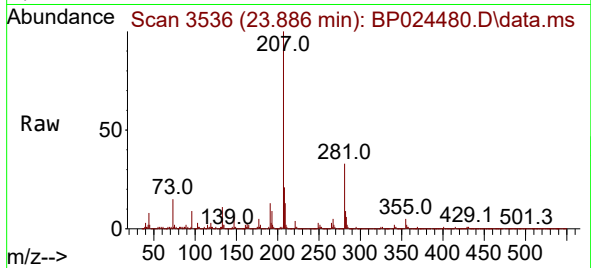




#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 23.886 min Scan# 3536
Delta R.T. 0.000 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

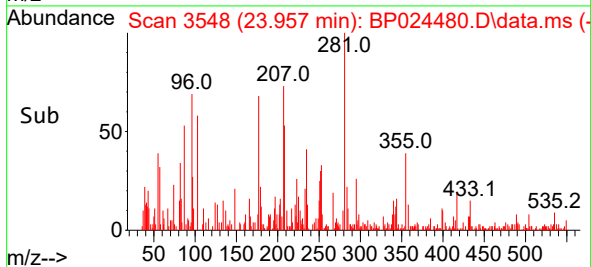
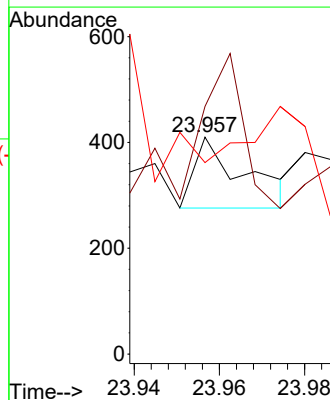
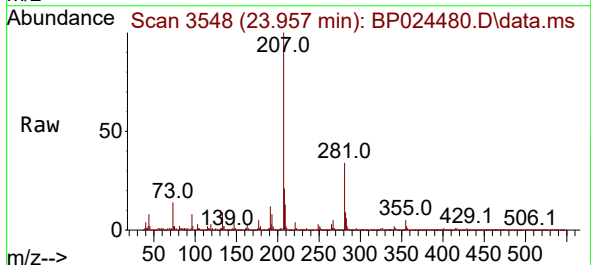
Instrument :
BNA_P
ClientSampleId :
WC-3

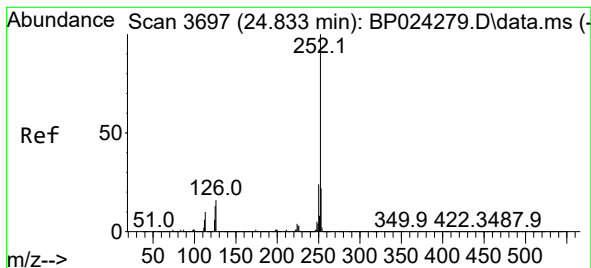
Tgt Ion:252 Resp: 144
Ion Ratio Lower Upper
252 100
253 78.5 17.7 26.5#
125 112.4 9.4 14.0#



#89
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 23.957 min Scan# 3548
Delta R.T. 0.000 min
Lab File: BP024480.D
Acq: 30 Apr 2025 19:30

Tgt Ion:252 Resp: 110
Ion Ratio Lower Upper
252 100
253 114.1 17.7 26.5#
125 88.3 9.1 13.7#





#90

Benzo(a)pyrene

Concen: 0.002 ng

RT: 24.786 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3

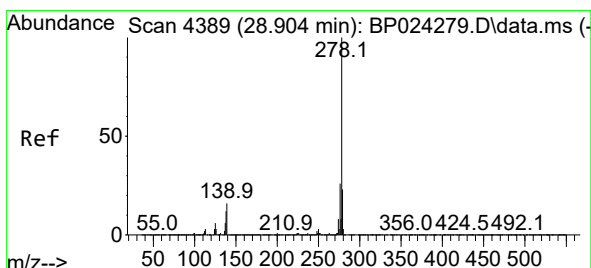
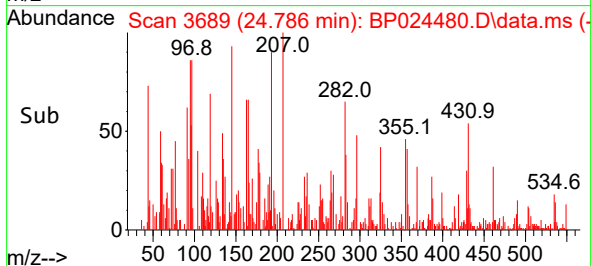
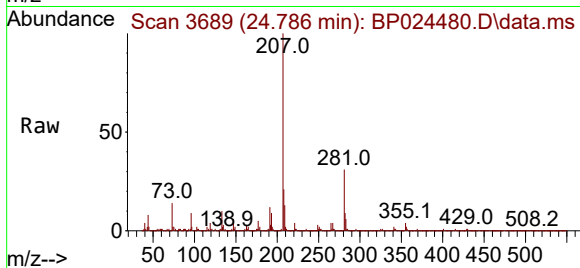
Tgt Ion:252 Resp: 108

Ion Ratio Lower Upper

252 100

253 98.7 17.6 26.4#

125 110.6 10.1 15.1#



#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 28.833 min Scan# 4377

Delta R.T. 0.029 min

Lab File: BP024480.D

Acq: 30 Apr 2025 19:30

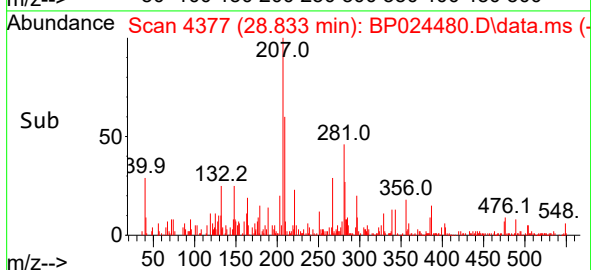
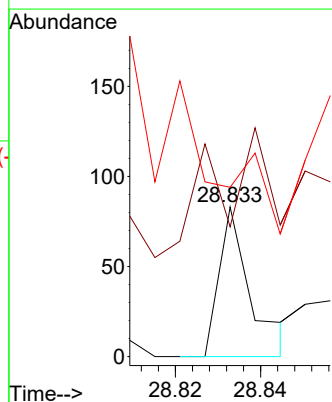
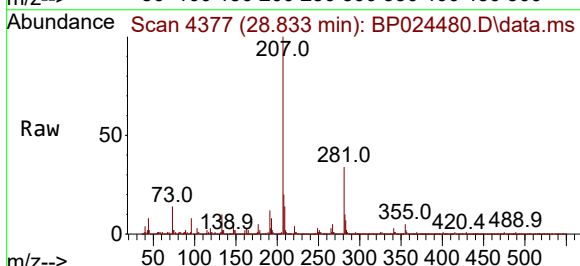
Tgt Ion:278 Resp: 43

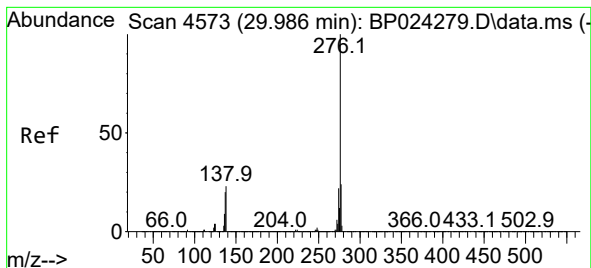
Ion Ratio Lower Upper

278 100

139 86.7 12.6 19.0#

279 113.3 18.5 27.7#





#92

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 29.903 min Scan# 4

Delta R.T. 0.006 min

Lab File: BP024480.D

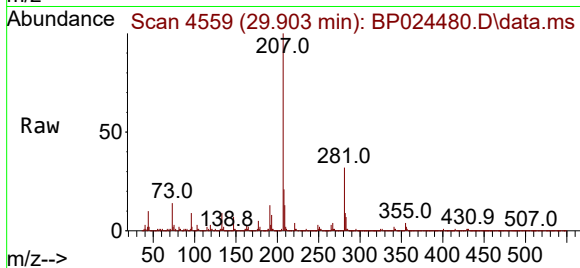
Acq: 30 Apr 2025 19:30

Instrument :

BNA_P

ClientSampleId :

WC-3



Tgt Ion:276 Resp: 43

Ion Ratio Lower Upper

276 100

277 132.6 18.9 28.3#

138 72.1 18.7 28.1#

