

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024473.D
 Acq On : 30 Apr 2025 14:45
 Operator : RC/JU
 Sample : Q1891-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-C

Quant Time: Apr 30 15:10:08 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	7.716	152	150239	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	573980	20.000	ng	#-0.02
39) Acenaphthene-d10	14.340	164	327872	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	633906	20.000	ng	0.00
76) Chrysene-d12	21.604	240	755283	20.000	ng	0.01
86) Perylene-d12	24.945	264	813014	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1113304	122.525	ng	-0.01
7) Phenol-d6	6.899	99	1252819	100.694	ng	-0.01
23) Nitrobenzene-d5	8.858	82	855365	84.975	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	689070	151.902	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1852901	86.528	ng	0.00
79) Terphenyl-d14	19.881	244	3266284	87.168	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	335	0.087	ng	# 1
3) Pyridine	3.681	79	183	0.018	ng	# 1
4) n-Nitrosodimethylamine	3.593	42	1038	0.308	ng	# 1
6) Aniline	7.052	93	87	0.008	ng	# 71
8) 2-Chlorophenol	7.269	128	48	0.005	ng	# 71
9) Benzaldehyde	6.899	77	2839	0.461	ng	# 9
10) Phenol	6.922	94	975	0.078	ng	# 1
11) bis(2-Chloroethyl)ether	7.146	93	152	0.015	ng	# 53
12) 1,3-Dichlorobenzene	7.593	146	44	0.004	ng	# 48
13) 1,4-Dichlorobenzene	7.758	146	46	0.004	ng	# 91
14) 1,2-Dichlorobenzene	8.064	146	21	0.002	ng	# 46
15) Benzyl Alcohol	7.975	79	312	0.039	ng	# 33
16) 2,2'-oxybis(1-Chloropr...	8.334	45	263	0.024	ng	# 78
17) 2-Methylphenol	8.169	107	64	0.008	ng	# 1
18) Hexachloroethane	8.805	117	151	0.038	ng	# 53
19) n-Nitroso-di-n-propyla...	8.522	70	145	0.019	ng	# 1
20) 3+4-Methylphenols	8.464	107	66	0.006	ng	# 1
22) Acetophenone	8.528	105	1649	0.116	ng	# 70
24) Nitrobenzene	8.858	77	3881	0.390	ng	# 50
25) Isophorone	9.422	82	127	0.007	ng	# 44
26) 2-Nitrophenol	9.616	139	35	0.007	ng	# 1
28) bis(2-Chloroethoxy)met...	9.893	93	176	0.014	ng	# 1
29) 2,4-Dichlorophenol	10.128	162	11	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	10.340	180	13	0.001	ng	# 1
31) Naphthalene	10.534	128	595	0.020	ng	# 81
32) Benzoic acid	9.822	122	280230m	39.304	ng	
33) 4-Chloroaniline	10.663	127	36	0.003	ng	# 1
34) Hexachlorobutadiene	10.793	225	23	0.004	ng	# 34
35) Caprolactam	11.457	113	169	0.055	ng	# 26
36) 4-Chloro-3-methylphenol	11.763	107	74	0.008	ng	# 37
37) 2-Methylnaphthalene	12.169	142	481	0.023	ng	# 26
38) 1-Methylnaphthalene	12.369	142	436	0.021	ng	# 50
40) 1,2,4,5-Tetrachloroben...	12.493	216	6	0.001	ng	# 1
41) Hexachlorocyclopentadiene	12.563	237	5	0.002	ng	# 82
43) 2,4,6-Trichlorophenol	12.775	196	17	0.003	ng	# 34
44) 2,4,5-Trichlorophenol	12.846	196	14	0.002	ng	# 1

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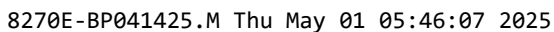
Instrument :
 BNA_P
 ClientSampleId :
 MH-C

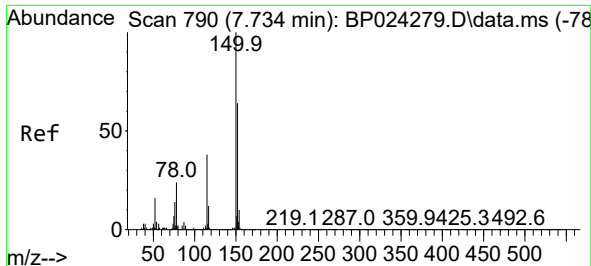
Quant Time: Apr 30 15:10:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.957	154	3747	0.155	ng	# 1
47) 2-Chloronaphthalene	13.204	162	23	0.001	ng	# 1
48) 2-Nitroaniline	13.393	65	74	0.015	ng	# 19
49) Acenaphthylene	14.022	152	94	0.003	ng	# 84
50) Dimethylphthalate	13.799	163	27316	1.146	ng	# 99
51) 2,6-Dinitrotoluene	13.887	165	339	0.067	ng	# 77
52) Acenaphthene	14.404	154	472	0.026	ng	# 81
53) 3-Nitroaniline	14.263	138	76	0.014	ng	# 38
54) 2,4-Dinitrophenol	14.469	184	24	0.008	ng	# 1
55) Dibenzofuran	14.746	168	260	0.009	ng	# 61
56) 4-Nitrophenol	14.575	139	77	0.017	ng	# 1
57) 2,4-Dinitrotoluene	14.722	165	196	0.028	ng	# 83
58) Fluorene	15.410	166	460	0.020	ng	# 82
59) 2,3,4,6-Tetrachlorophenol	14.993	232	46	0.008	ng	# 1
60) Diethylphthalate	15.181	149	4165	0.170	ng	# 96
61) 4-Chlorophenyl-phenyle...	15.416	204	26	0.002	ng	# 1
62) 4-Nitroaniline	15.434	138	67	0.012	ng	# 58
63) Azobenzene	15.693	77	233	0.010	ng	# 68
65) 4,6-Dinitro-2-methylph...	15.498	198	30	0.008	ng	# 1
66) n-Nitrosodiphenylamine	15.863	169	18213	0.963	ng	# 49
67) 4-Bromophenyl-phenylether	16.334	248	43	0.006	ng	# 1
68) Hexachlorobenzene	16.445	284	9	0.001	ng	# 1
69) Atrazine	16.610	200	8	0.002	ng	# 68
70) Pentachlorophenol	16.792	266	234	0.041	ng	# 19
71) Phenanthrene	17.187	178	1540	0.045	ng	# 87
72) Anthracene	17.298	178	273	0.008	ng	# 63
73) Carbazole	17.581	167	593	0.018	ng	# 54
74) Di-n-butylphthalate	18.169	149	15163	0.374	ng	# 95
75) Fluoranthene	19.292	202	956	0.023	ng	# 1
77) Benzidine	19.504	184	116	0.012	ng	# 1
78) Pyrene	19.663	202	1633	0.034	ng	# 96
80) Butylbenzylphthalate	20.616	149	1547	0.075	ng	# 88
81) Benzo(a)anthracene	21.651	228	674	0.014	ng	# 96
82) 3,3'-Dichlorobenzidine	21.486	252	303	0.018	ng	# 44
83) Chrysene	21.651	228	674	0.015	ng	# 96
84) Bis(2-ethylhexyl)phtha...	21.516	149	13375	0.444	ng	# 98
85) Di-n-octyl phthalate	22.798	149	634	0.013	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.751	276	85	0.002	ng	# 1
88) Benzo(b)fluoranthene	23.880	252	527	0.011	ng	# 1
89) Benzo(k)fluoranthene	23.963	252	579	0.012	ng	# 1
90) Benzo(a)pyrene	24.786	252	435	0.010	ng	# 1
91) Dibenzo(a,h)anthracene	28.827	278	67	0.001	ng	# 1
92) Benzo(g,h,i)perylene	29.933	276	200	0.004	ng	# 83

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

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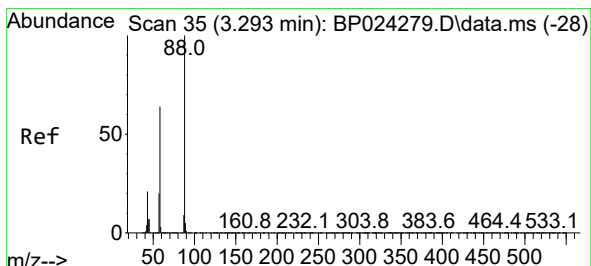
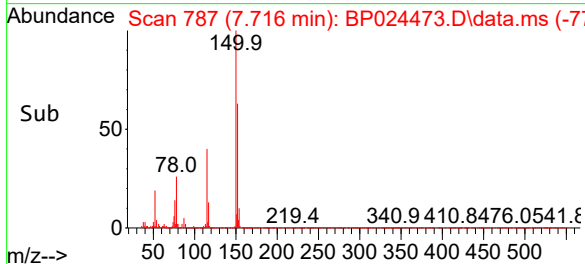
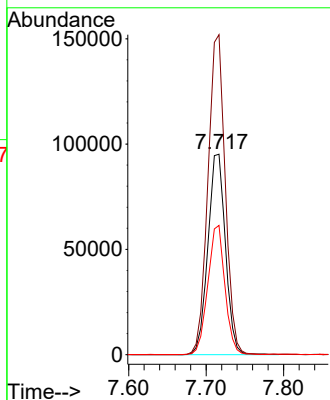
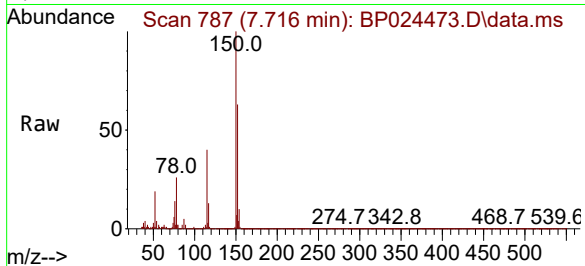




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP024473.D
 Acq: 30 Apr 2025 14:45

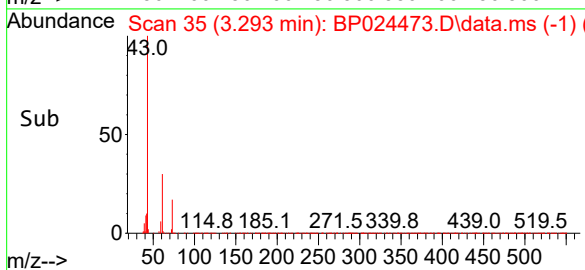
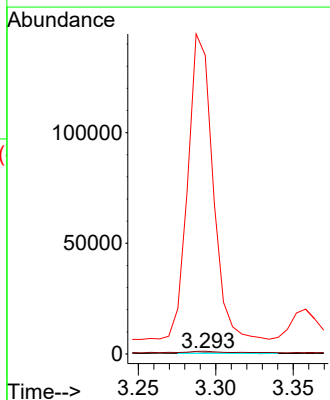
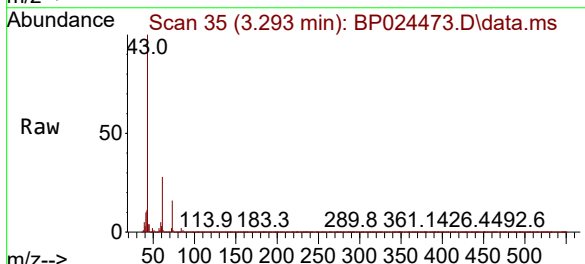
Instrument :
 BNA_P
 ClientSampleId :
 MH-C

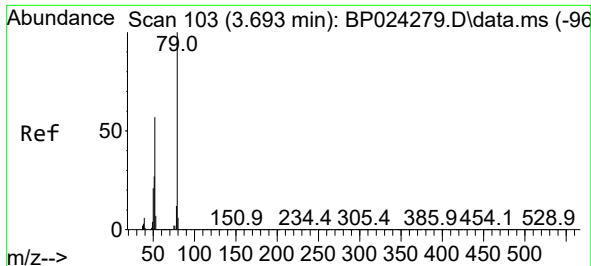
Tgt Ion:152 Resp: 150239
 Ion Ratio Lower Upper
 152 100
 150 159.6 124.9 187.3
 115 64.5 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.087 ng
 RT: 3.293 min Scan# 35
 Delta R.T. 0.006 min
 Lab File: BP024473.D
 Acq: 30 Apr 2025 14:45

Tgt Ion: 88 Resp: 335
 Ion Ratio Lower Upper
 88 100
 58 358.2 51.4 77.2#
 43 46567.5 17.1 25.7#

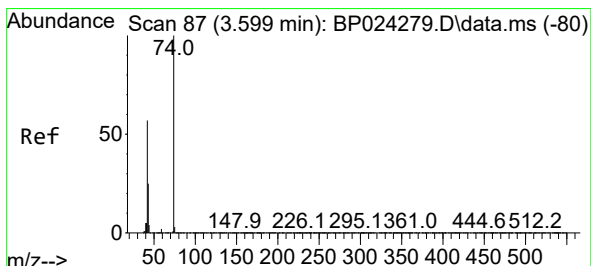
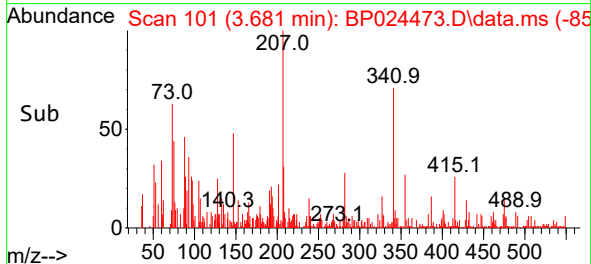
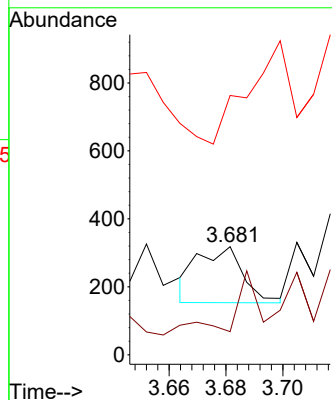
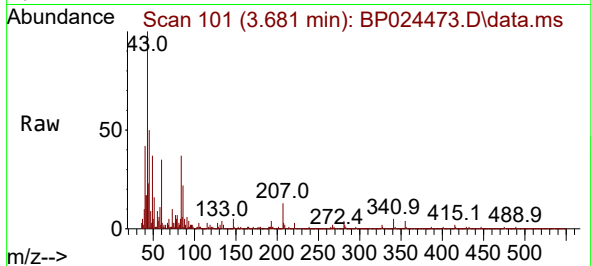




#3
Pyridine
Concen: 0.018 ng
RT: 3.681 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

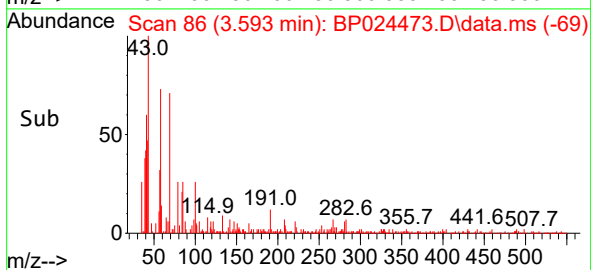
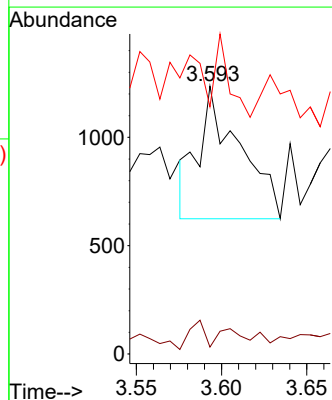
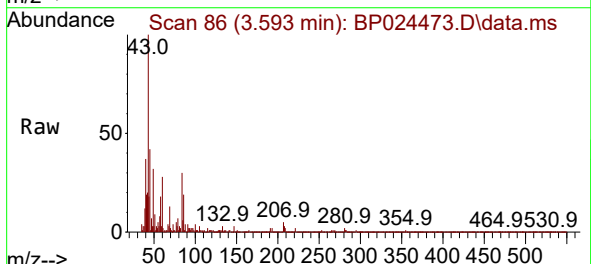
Instrument :
BNA_P
ClientSampleId :
MH-C

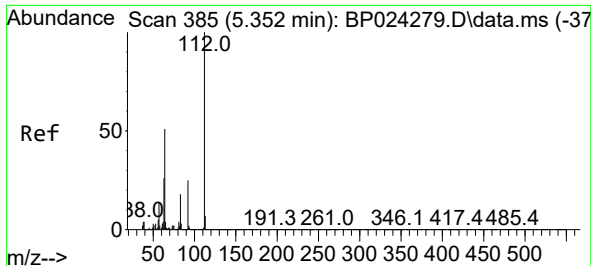
Tgt Ion: 79 Resp: 183
Ion Ratio Lower Upper
79 100
52 21.4 45.4 68.2#
51 239.9 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.308 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion: 42 Resp: 1038
Ion Ratio Lower Upper
42 100
74 2.6 139.5 209.3#
44 92.3 5.8 8.8#

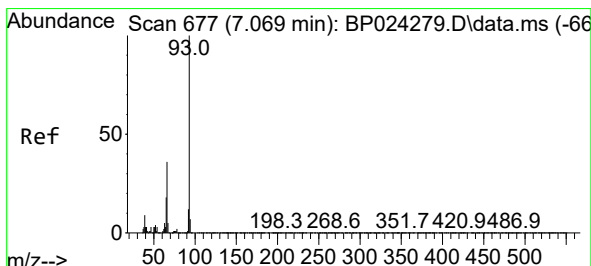
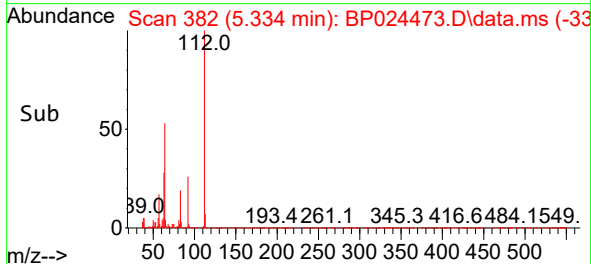
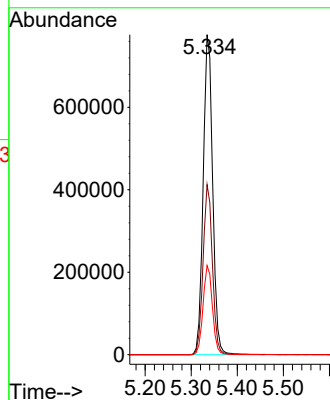
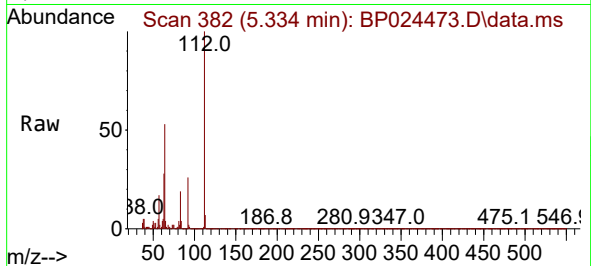




#5
2-Fluorophenol
Concen: 122.525 ng
RT: 5.334 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

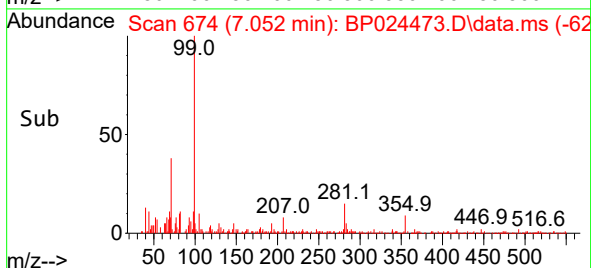
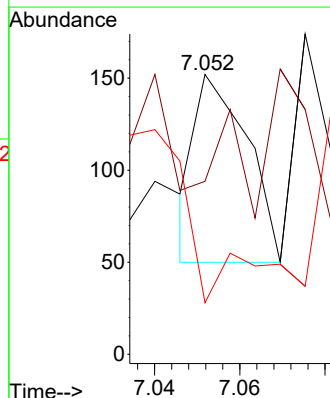
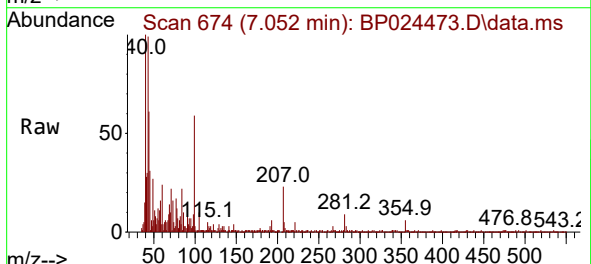
Instrument :
BNA_P
ClientSampleId :
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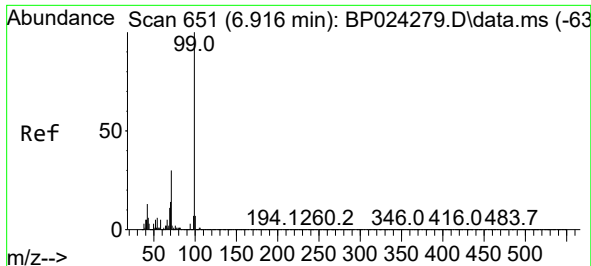
Tgt Ion:112 Resp: 1113304
Ion Ratio Lower Upper
112 100
64 53.1 41.1 61.7
63 27.8 20.6 30.8



#6
Aniline
Concen: 0.008 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion: 93 Resp: 87
Ion Ratio Lower Upper
93 100
66 61.8 29.1 43.7#
65 18.4 14.7 22.1





#7

Phenol-d6

Concen: 100.694 ng

RT: 6.899 min Scan# 648

Delta R.T. -0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

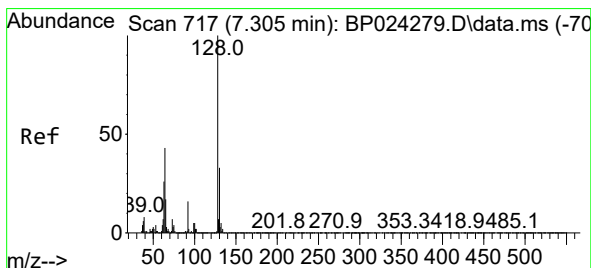
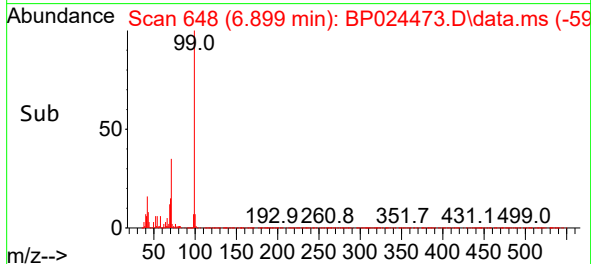
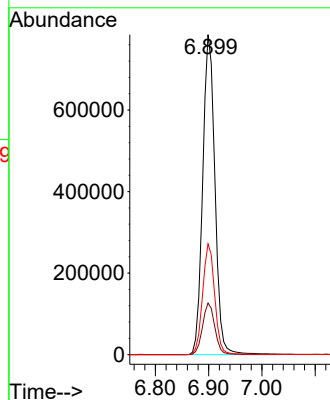
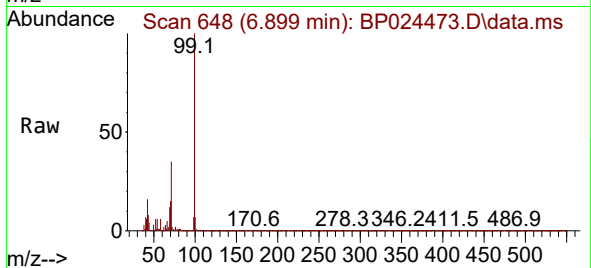
BNA_P

ClientSampleId :

MH-C

Tgt Ion: 99 Resp: 1252819

Ion	Ratio	Lower	Upper
99	100		
42	16.1	10.6	16.0#
71	34.7	23.7	35.5



#8

2-Chlorophenol

Concen: 0.005 ng

RT: 7.269 min Scan# 711

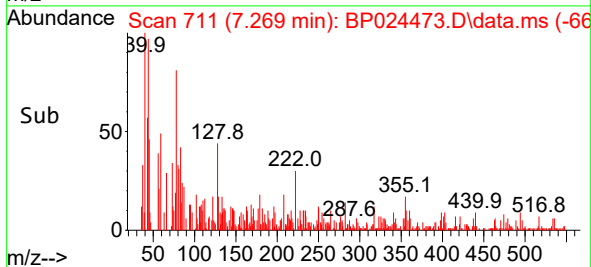
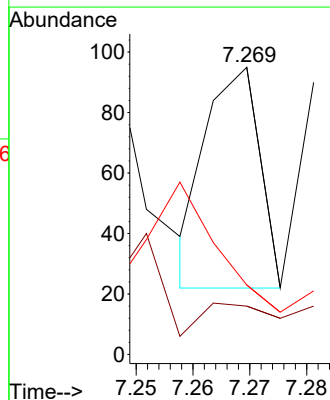
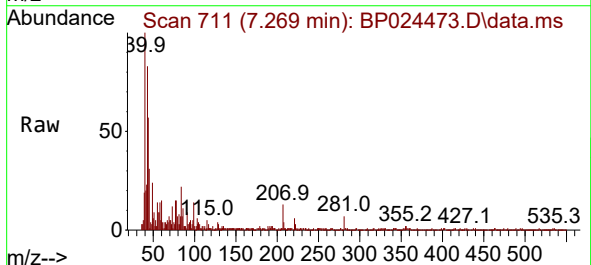
Delta R.T. -0.029 min

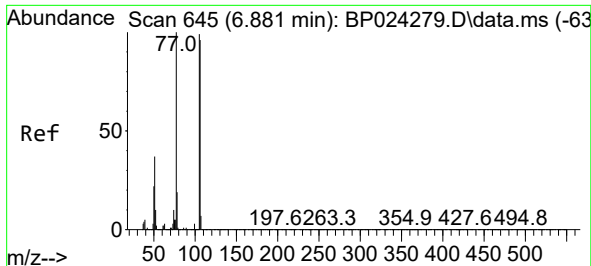
Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Tgt Ion:128 Resp: 48

Ion	Ratio	Lower	Upper
128	100		
130	16.8	12.9	52.9
64	24.2	22.7	62.7





#9

Benzaldehyde

Concen: 0.461 ng

RT: 6.899 min Scan# 64

Delta R.T. 0.018 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

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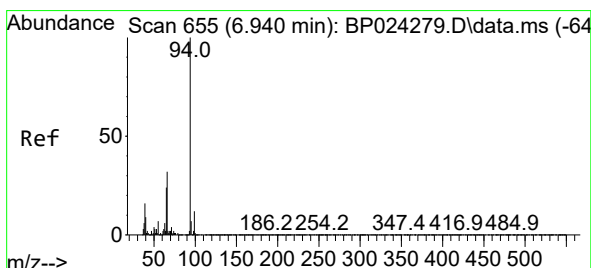
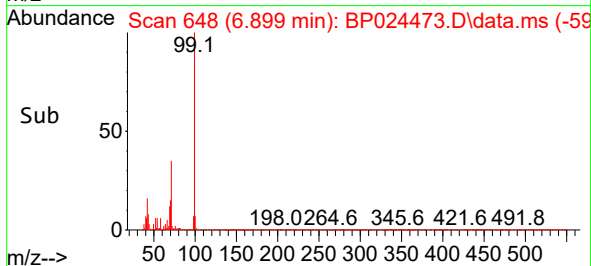
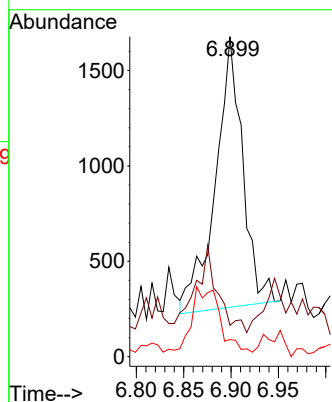
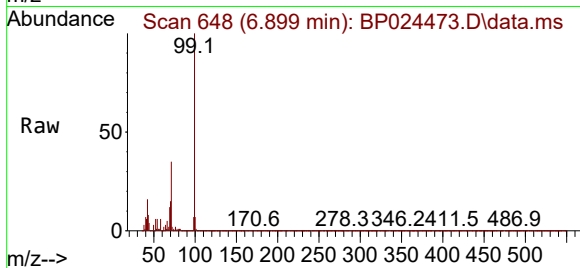
Tgt Ion: 77 Resp: 2839

Ion Ratio Lower Upper

77 100

105 9.8 79.2 119.2#

106 5.4 76.2 116.2#



#10

Phenol

Concen: 0.078 ng

RT: 6.922 min Scan# 652

Delta R.T. -0.017 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

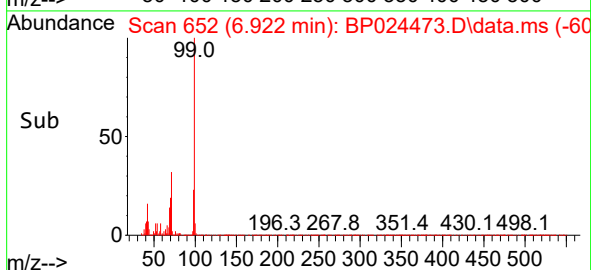
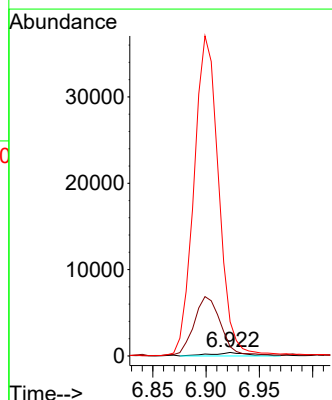
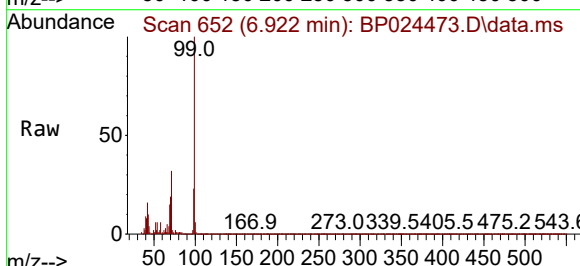
Tgt Ion: 94 Resp: 975

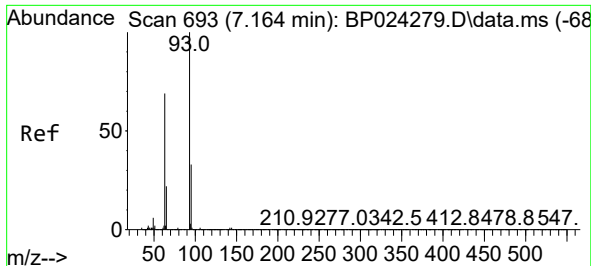
Ion Ratio Lower Upper

94 100

65 258.2 4.5 44.5#

66 957.0 12.4 52.4#

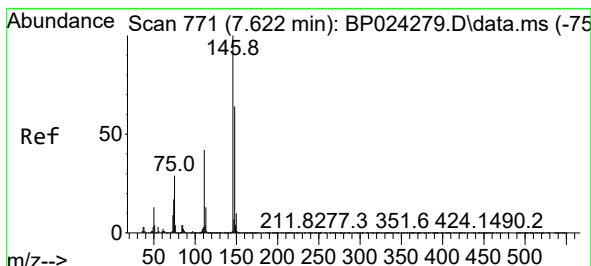
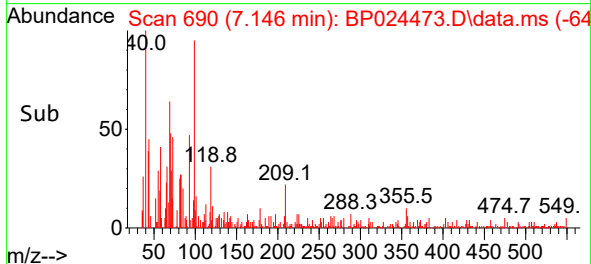
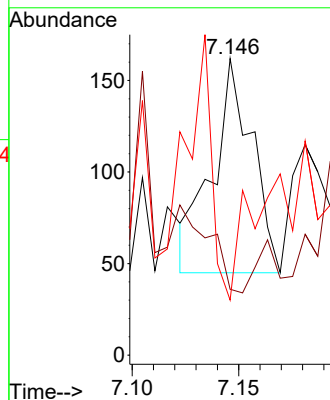
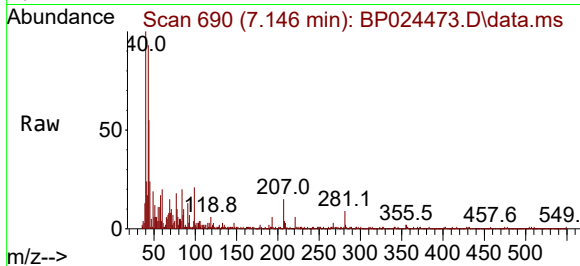




#11
bis(2-Chloroethyl)ether
Concen: 0.015 ng
RT: 7.146 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

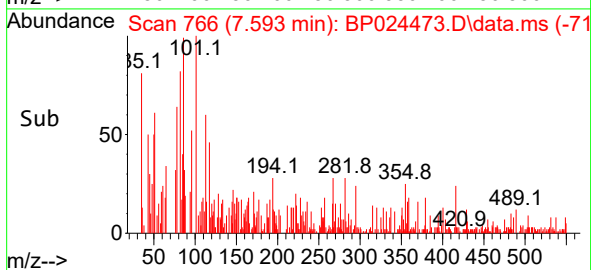
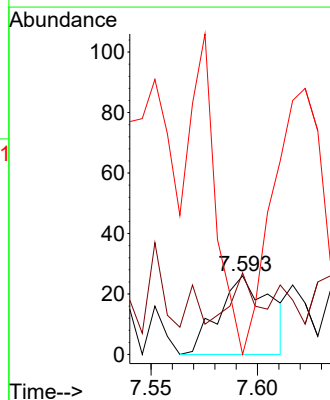
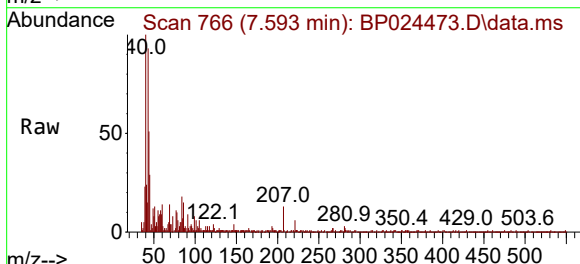
Instrument :
BNA_P
ClientSampleId :
MH-C

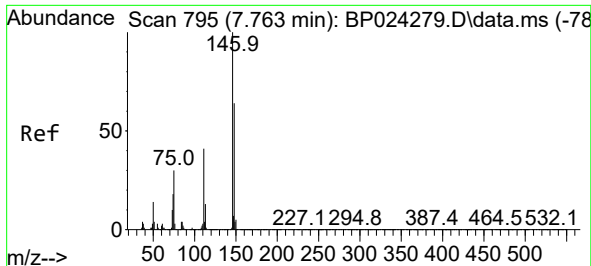
Tgt Ion: 93 Resp: 152
Ion Ratio Lower Upper
93 100
63 22.2 48.6 88.6#
95 18.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 0.004 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.023 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion: 146 Resp: 44
Ion Ratio Lower Upper
146 100
148 103.8 51.4 77.0#
75 0.0 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 0.004 ng

RT: 7.758 min Scan# 794

Delta R.T. 0.000 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

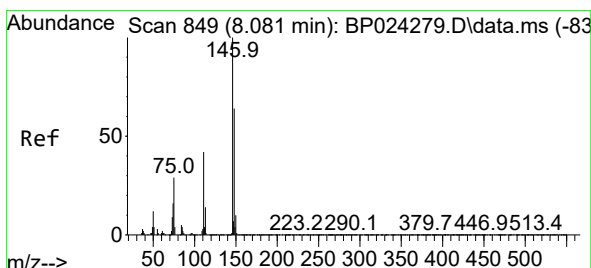
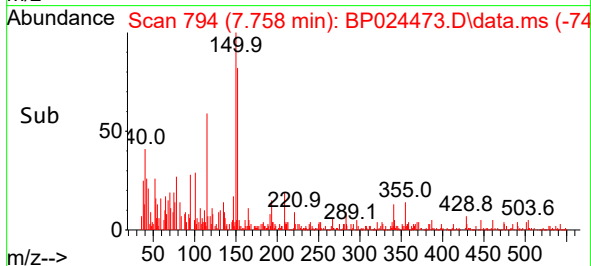
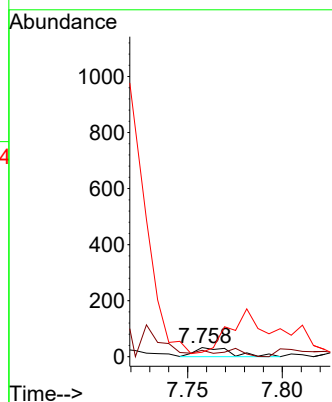
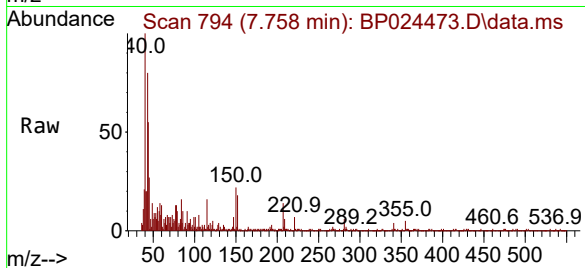
Tgt Ion:146 Resp: 46

Ion Ratio Lower Upper

146 100

148 69.7 51.1 76.7

111 48.5 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 0.002 ng

RT: 8.064 min Scan# 846

Delta R.T. -0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

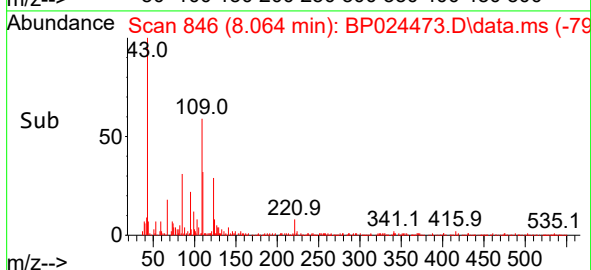
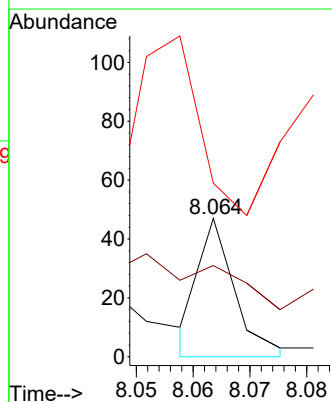
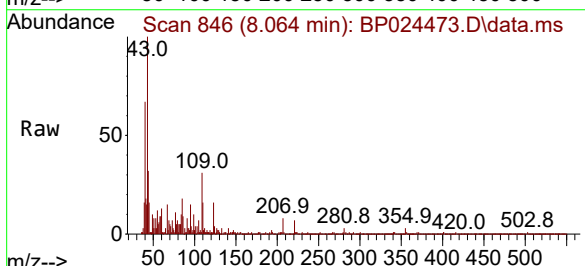
Tgt Ion:146 Resp: 21

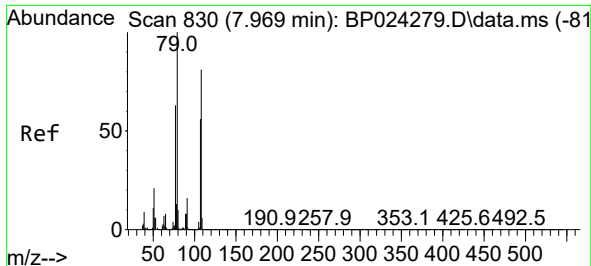
Ion Ratio Lower Upper

146 100

148 66.0 51.0 76.4

111 125.5 33.8 50.8#

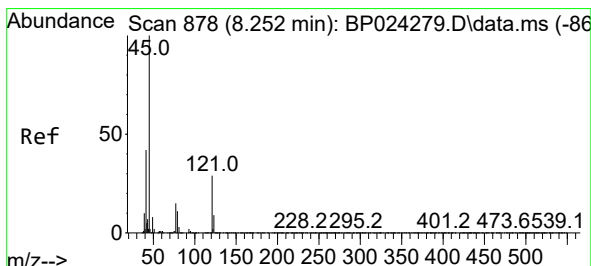
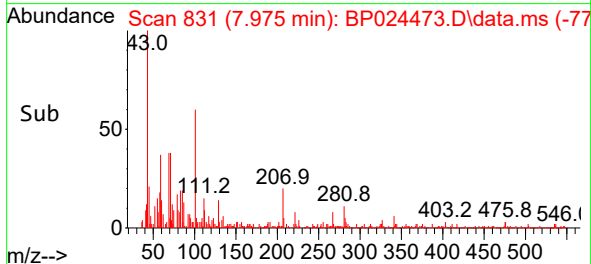
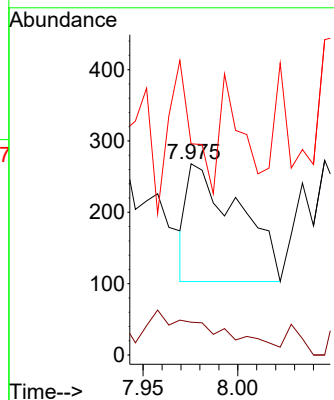
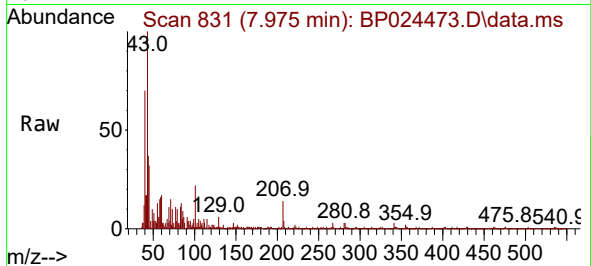




#15
Benzyl Alcohol
Concen: 0.039 ng
RT: 7.975 min Scan# 811
Delta R.T. 0.012 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

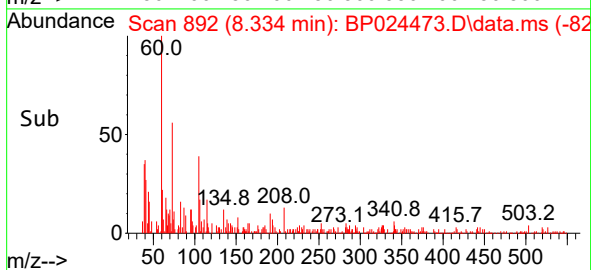
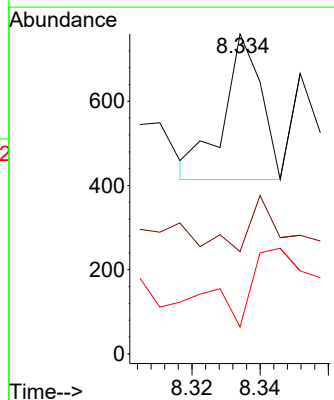
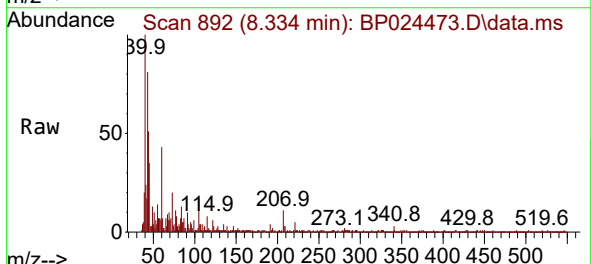
Instrument :
BNA_P
ClientSampleId :
MH-C

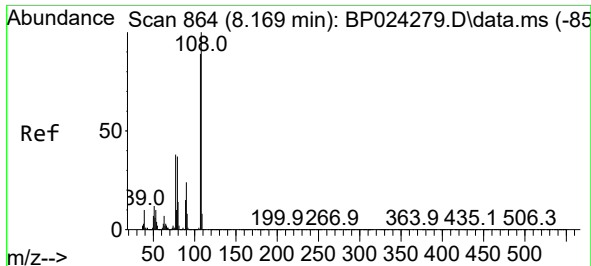
Tgt Ion: 79 Resp: 312
Ion Ratio Lower Upper
79 100
108 17.2 65.1 97.7#
77 110.4 50.7 76.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.024 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.088 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion: 45 Resp: 263
Ion Ratio Lower Upper
45 100
77 32.0 0.0 37.7
79 10.1 0.0 33.5

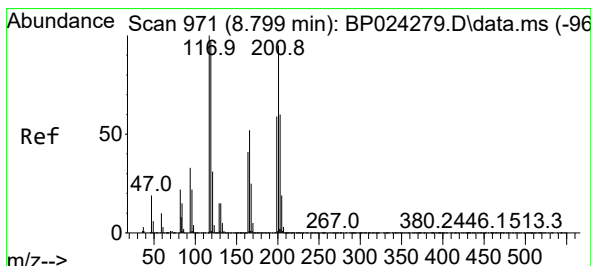
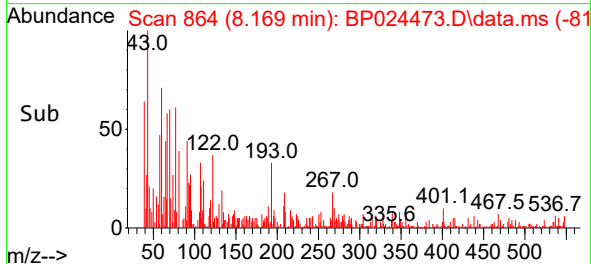
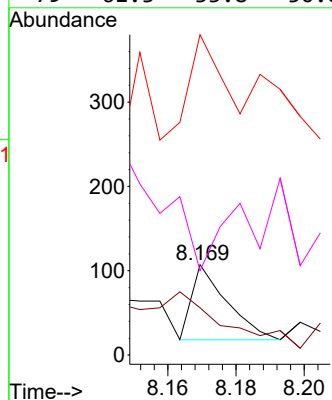
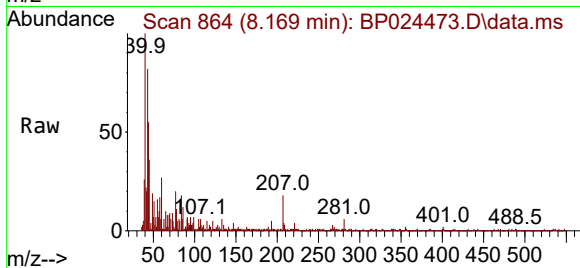




#17
2-Methylphenol
Concen: 0.008 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

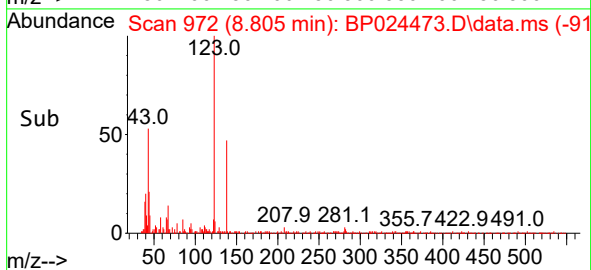
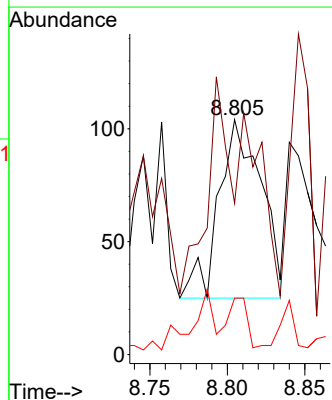
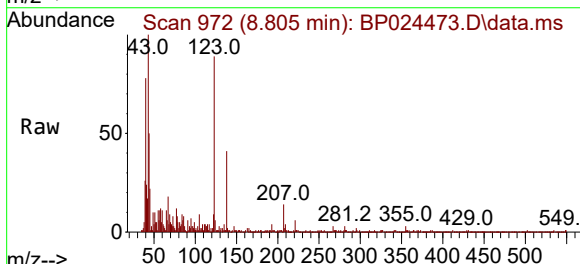
Instrument :
BNA_P
ClientSampleId :
MH-C

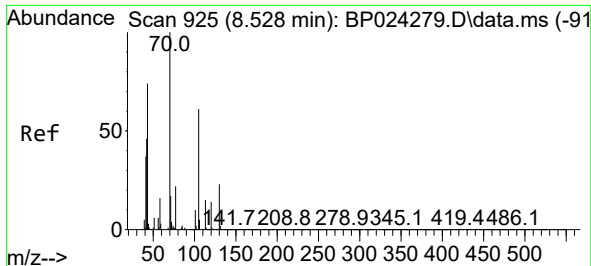
Tgt Ion:	107	Resp:	64
Ion	Ratio	Lower	Upper
107	100		
108	34.4	89.8	134.6#
77	233.1	34.2	51.4#
79	61.3	33.8	50.8#



#18
Hexachloroethane
Concen: 0.038 ng
RT: 8.805 min Scan# 972
Delta R.T. 0.012 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:	117	Resp:	151
Ion	Ratio	Lower	Upper
117	100		
119	76.0	77.8	116.6#
201	24.0	75.9	113.9#

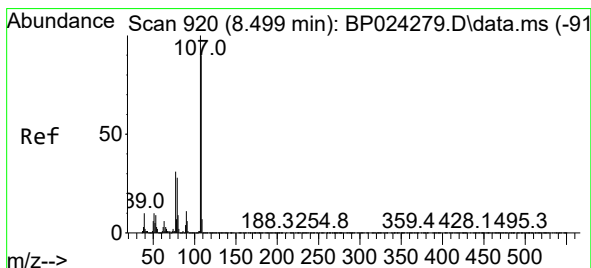
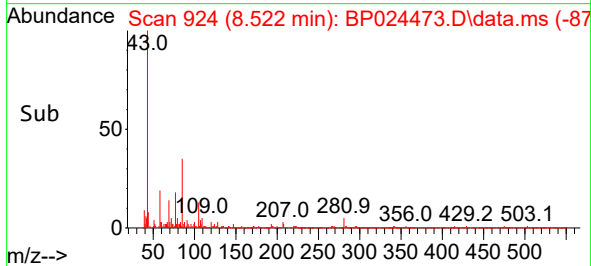
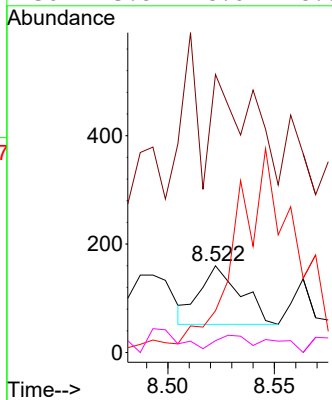
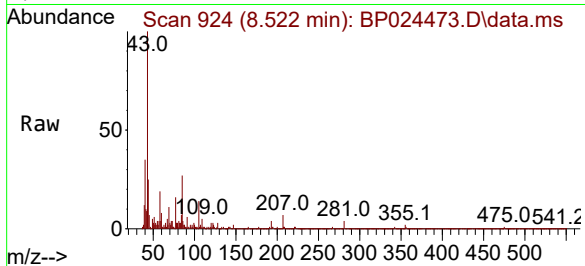




#19
n-Nitroso-di-n-propylamine
Concen: 0.019 ng
RT: 8.522 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

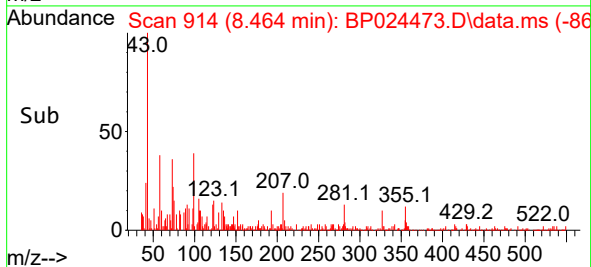
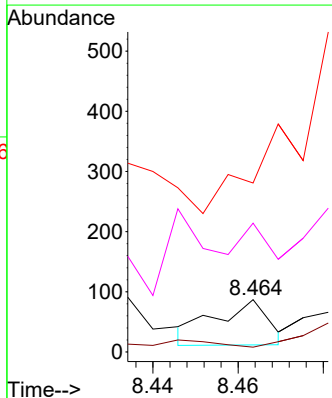
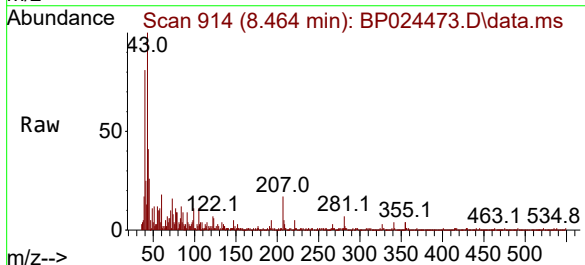
Instrument :
BNA_P
ClientSampleId :
MH-C

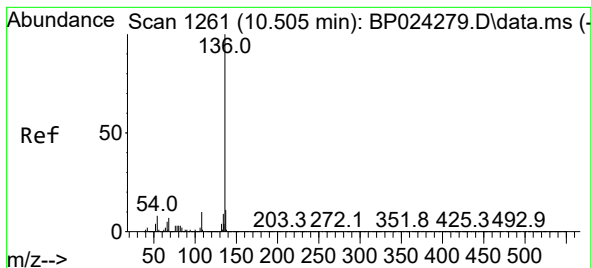
Tgt Ion: 70 Resp: 145
Ion Ratio Lower Upper
70 100
42 320.6 37.3 55.9#
101 48.1 8.2 12.4#
130 13.8 18.6 28.0#



#20
3+4-Methylphenols
Concen: 0.006 ng
RT: 8.464 min Scan# 914
Delta R.T. -0.029 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion: 107 Resp: 66
Ion Ratio Lower Upper
107 100
108 9.2 69.8 109.8#
77 323.0 11.5 51.5#
79 246.0 7.8 47.8#

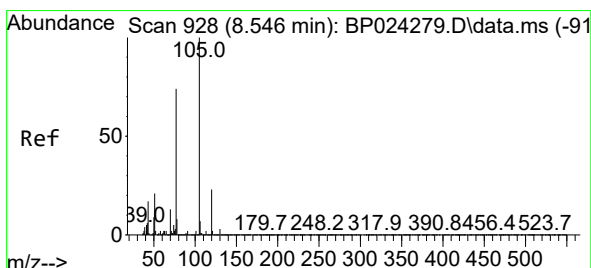
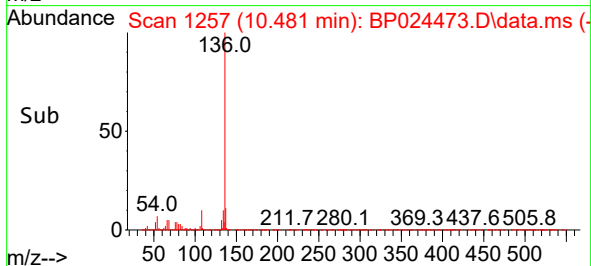
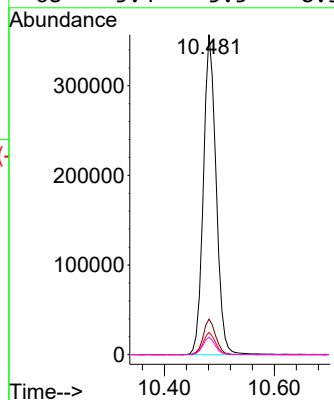
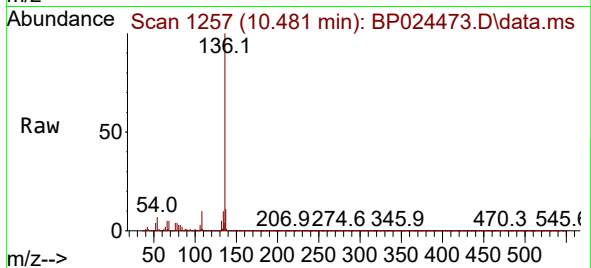




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

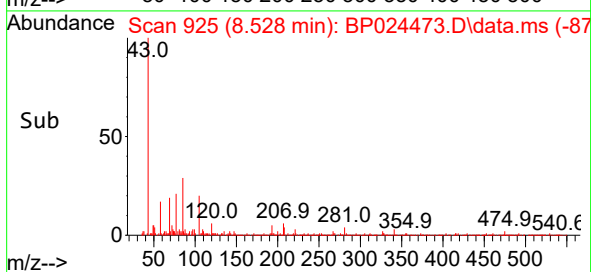
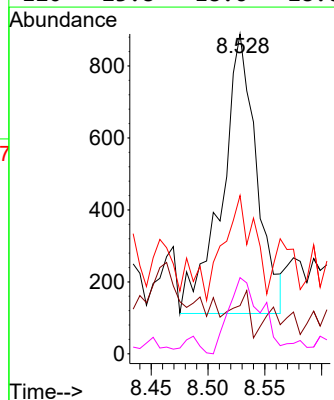
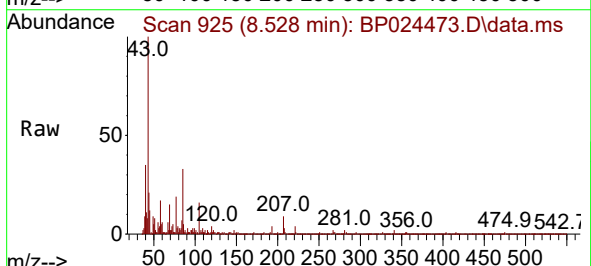
Instrument :
BNA_P
ClientSampleId :
MH-C

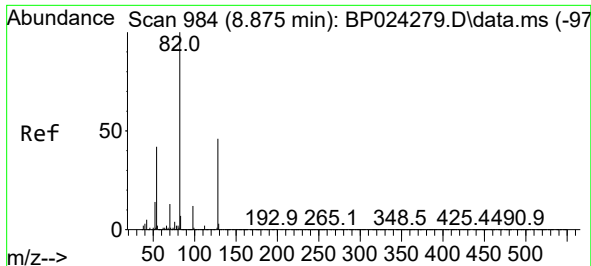
Tgt Ion:136 Resp: 573980
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 7.0 6.0 9.0
68 5.4 5.5 8.3#



#22
Acetophenone
Concen: 0.116 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:105 Resp: 1649
Ion Ratio Lower Upper
105 100
71 15.1 1.7 2.5#
51 49.5 16.9 25.3#
120 23.8 18.6 28.0

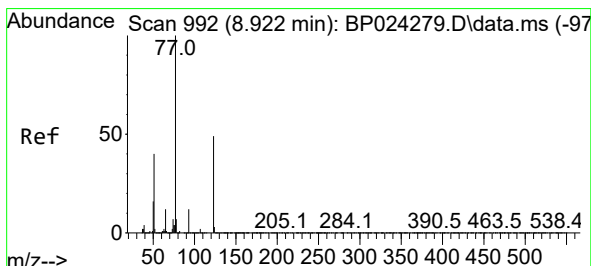
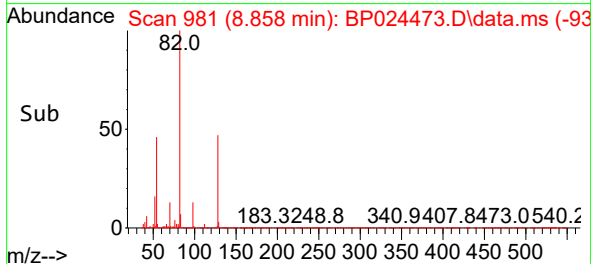
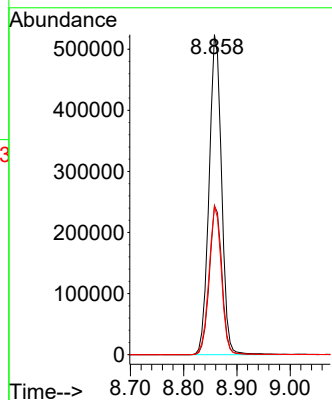
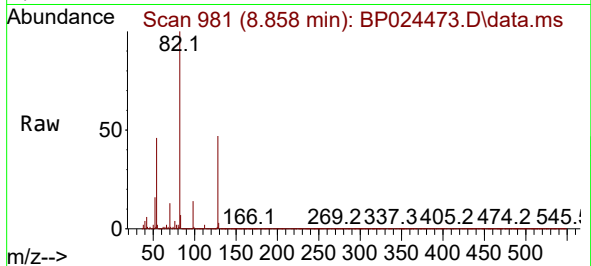




#23
Nitrobenzene-d5
Concen: 84.975 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

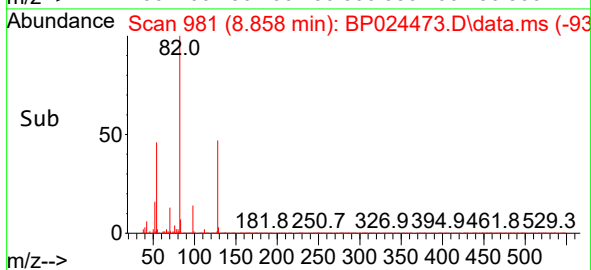
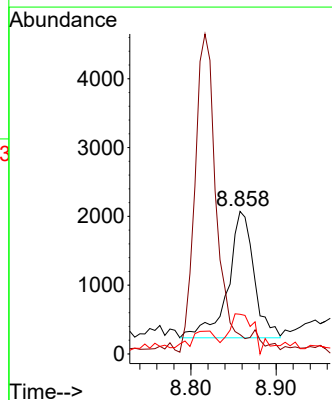
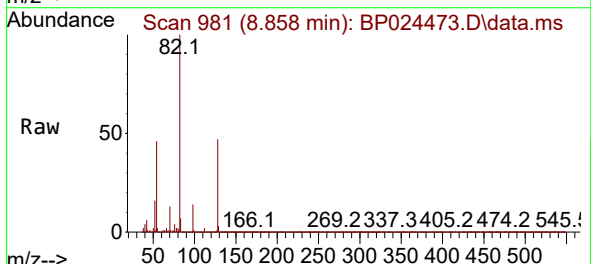
Instrument :
BNA_P
ClientSampleId :
MH-C

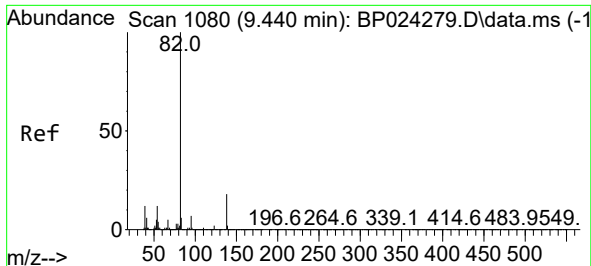
Tgt Ion: 82 Resp: 855365
Ion Ratio Lower Upper
82 100
128 46.6 36.5 54.7
54 46.4 33.4 50.2



#24
Nitrobenzene
Concen: 0.390 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.053 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion: 77 Resp: 3881
Ion Ratio Lower Upper
77 100
123 13.6 39.2 58.8#
65 27.8 9.8 14.6#

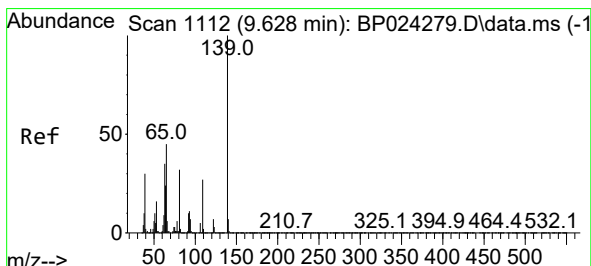
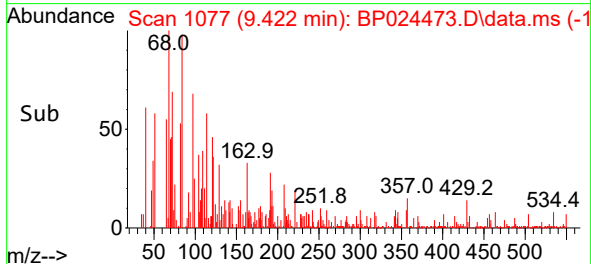
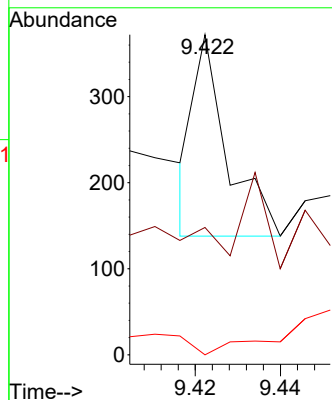
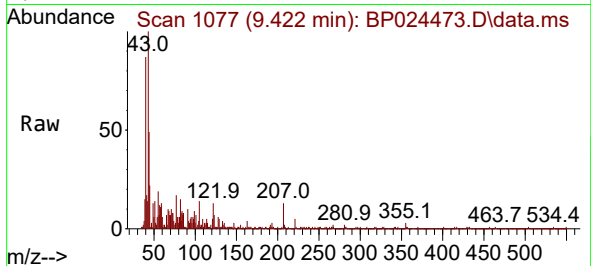




#25
Isophorone
Concen: 0.007 ng
RT: 9.422 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

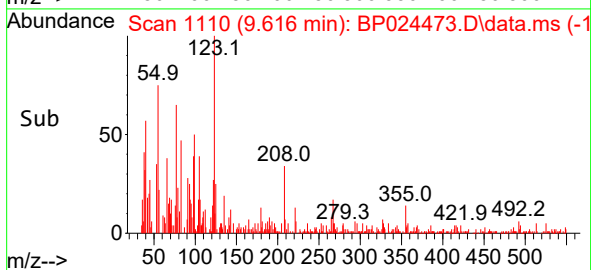
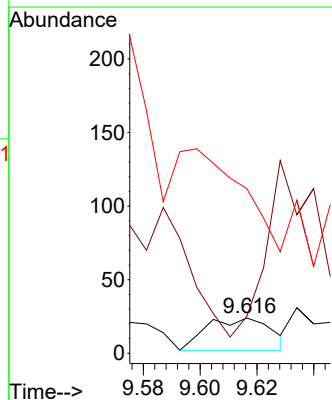
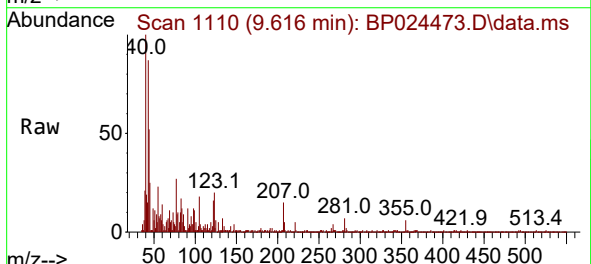
Instrument :
BNA_P
ClientSampleId :
MH-C

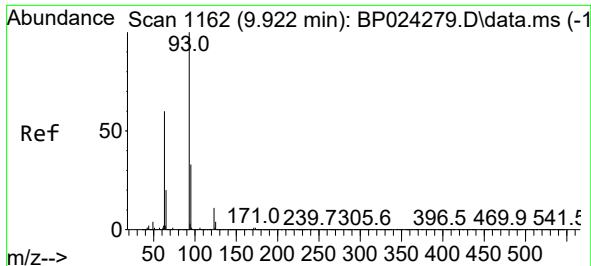
Tgt Ion: 82 Resp: 127
Ion Ratio Lower Upper
82 100
95 39.8 5.4 8.2#
138 0.0 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.007 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion: 139 Resp: 35
Ion Ratio Lower Upper
139 100
109 104.2 21.8 32.6#
65 466.7 36.2 54.2#

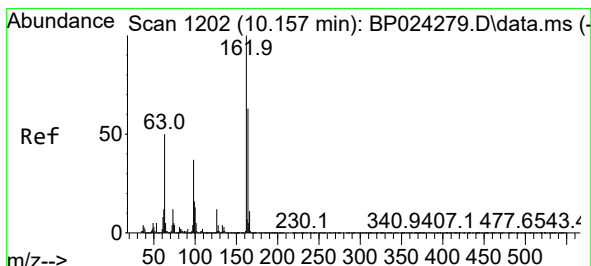
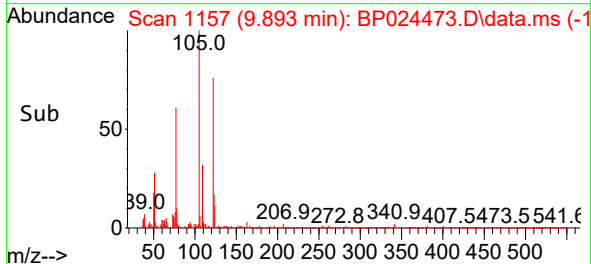
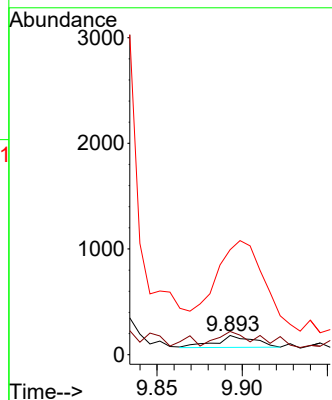
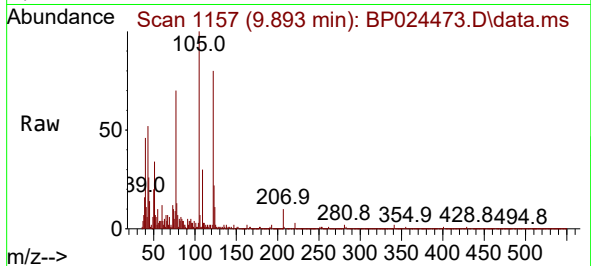




#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 9.893 min Scan# 1162
Delta R.T. -0.017 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

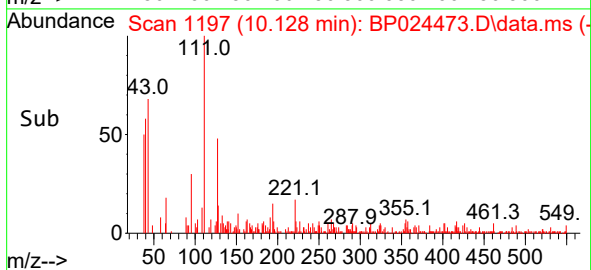
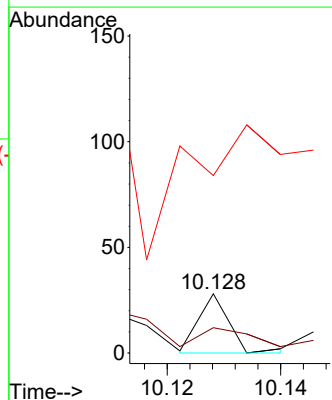
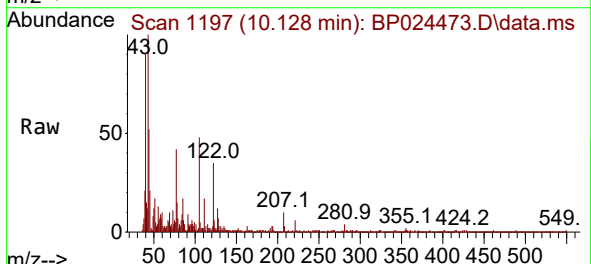
Instrument :
BNA_P
ClientSampleId :
MH-C

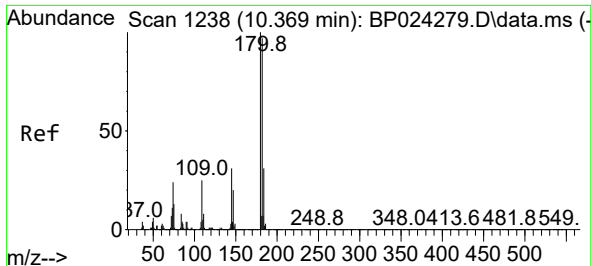
Tgt Ion: 93 Resp: 176
Ion Ratio Lower Upper
93 100
95 120.9 26.0 39.0#
123 545.6 9.1 13.7#



#29
2,4-Dichlorophenol
Concen: 0.001 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.023 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion: 162 Resp: 11
Ion Ratio Lower Upper
162 100
164 42.9 43.3 83.3#
98 300.0 16.6 56.6#

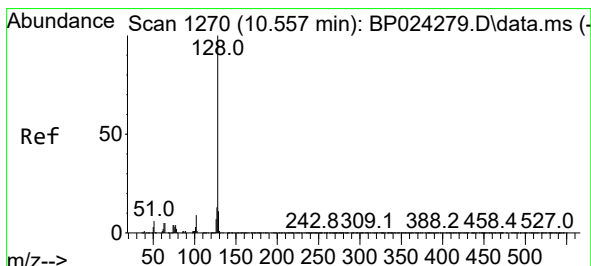
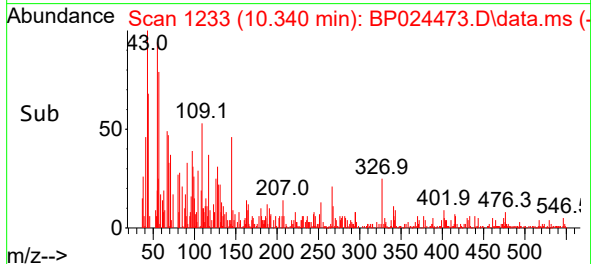
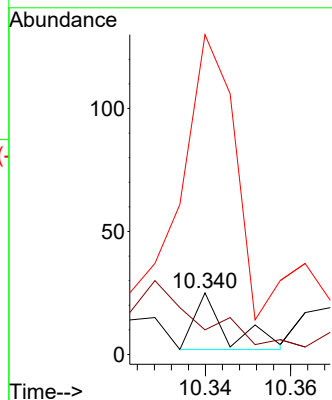
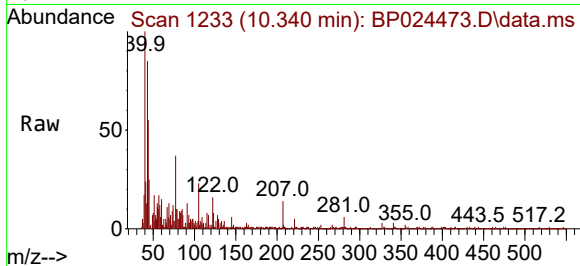




#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 10.340 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

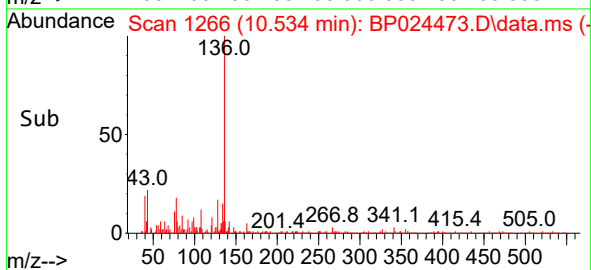
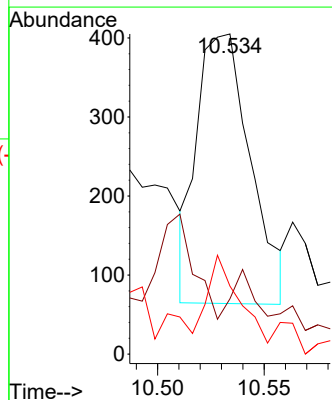
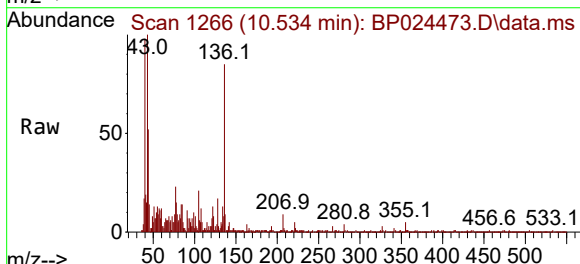
Instrument :
BNA_P
ClientSampleId :
MH-C

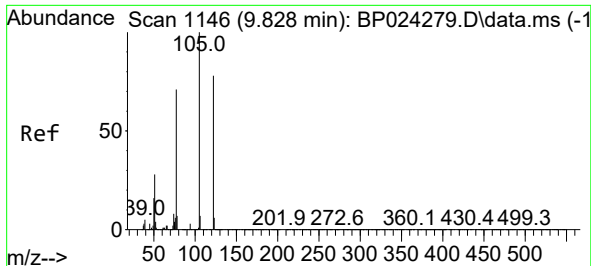
Tgt Ion:180 Resp: 13
Ion Ratio Lower Upper
180 100
182 40.0 77.3 115.9#
145 520.0 25.1 37.7#



#31
Naphthalene
Concen: 0.020 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:128 Resp: 595
Ion Ratio Lower Upper
128 100
129 17.3 8.6 13.0#
127 21.2 10.3 15.5#

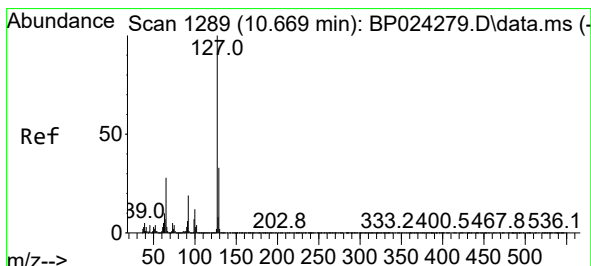
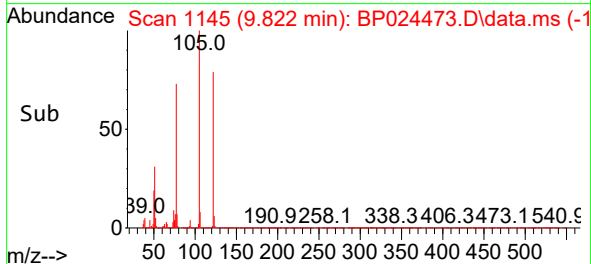
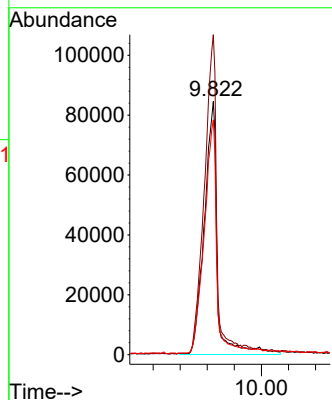
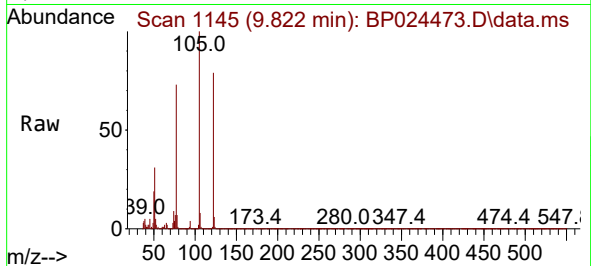




#32
Benzoic acid
Concen: 39.304 ng m
RT: 9.822 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

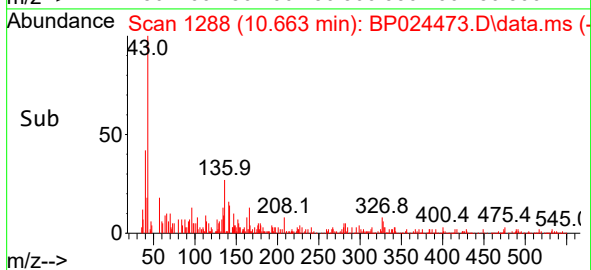
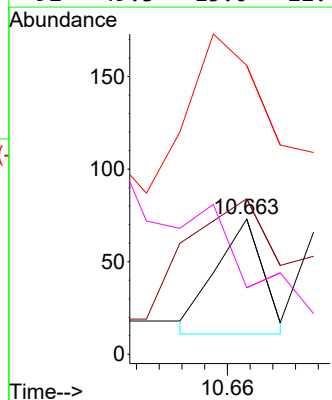
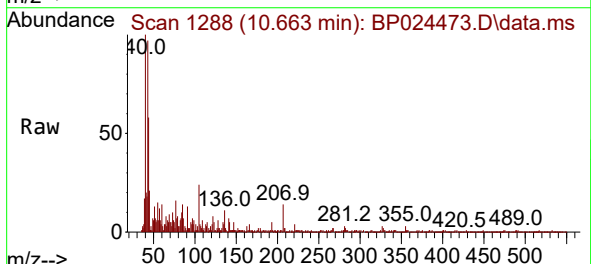
Instrument :
BNA_P
ClientSampleId :
MH-C

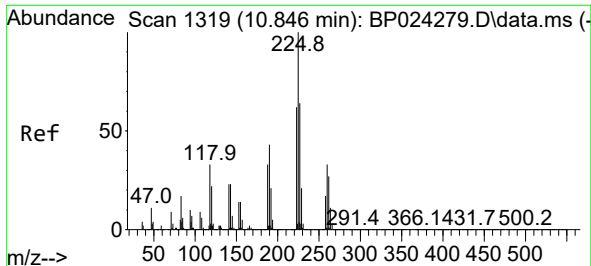
Tgt Ion:122 Resp: 280230
Ion Ratio Lower Upper
122 100
105 126.3 104.8 144.8
77 92.7 69.2 109.2



#33
4-Chloroaniline
Concen: 0.003 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:127 Resp: 36
Ion Ratio Lower Upper
127 100
129 115.1 26.1 39.1#
65 213.7 22.1 33.1#
92 49.3 15.0 22.4#

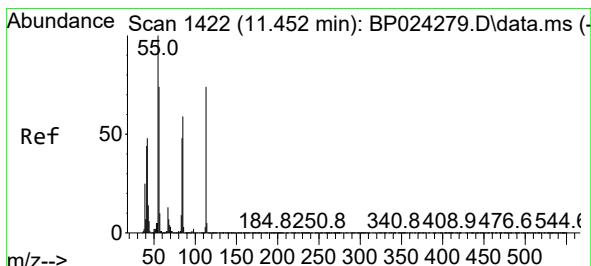
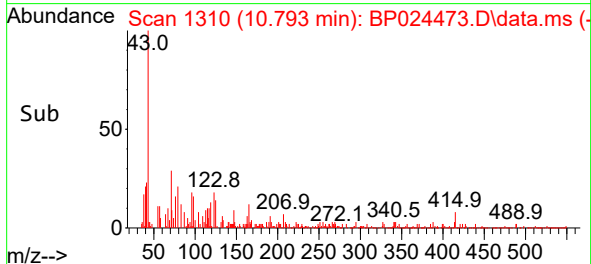
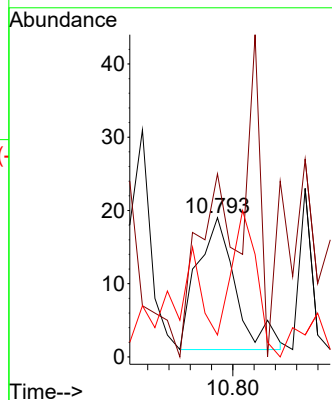
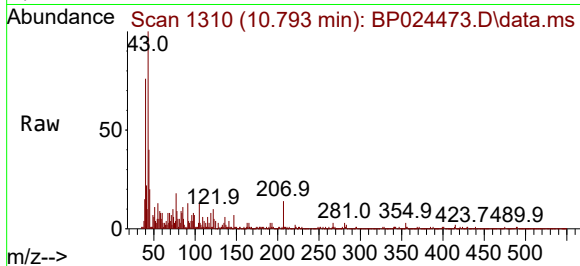




#34
Hexachlorobutadiene
Concen: 0.004 ng
RT: 10.793 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

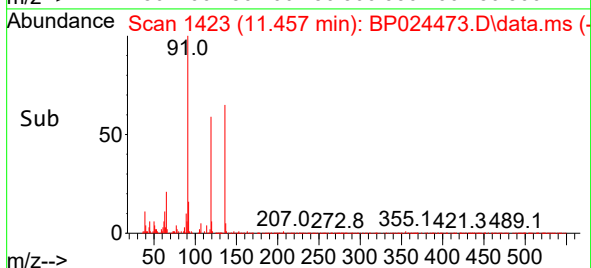
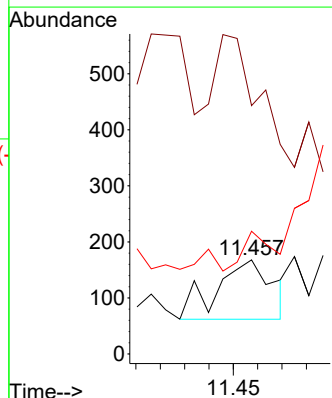
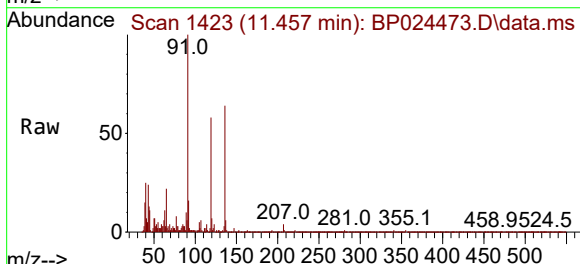
Instrument :
BNA_P
ClientSampleId :
MH-C

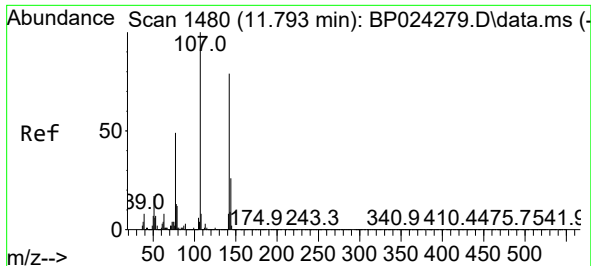
Tgt Ion:225 Resp: 23
Ion Ratio Lower Upper
225 100
223 131.6 49.5 74.3#
227 31.6 50.9 76.3#



#35
Caprolactam
Concen: 0.055 ng
RT: 11.457 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:113 Resp: 169
Ion Ratio Lower Upper
113 100
55 263.7 115.9 155.9#
56 130.4 81.1 121.1#

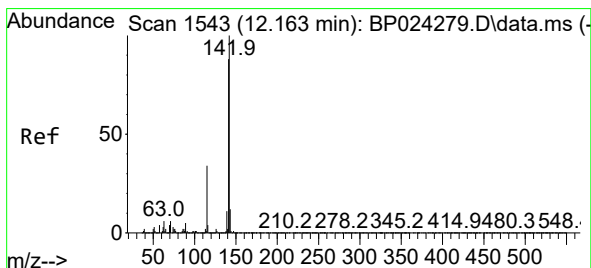
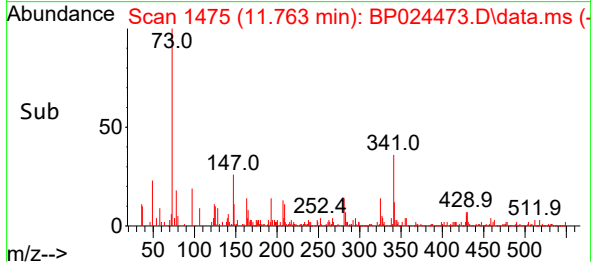
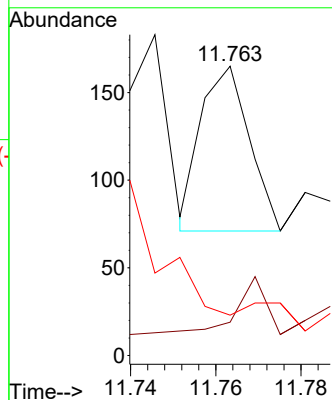
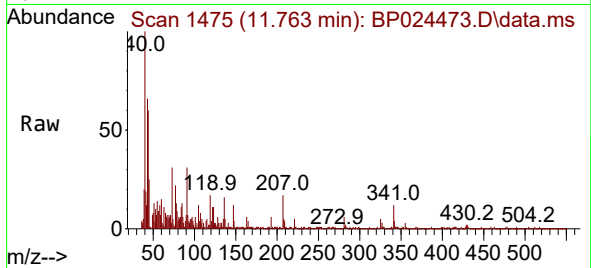




#36
4-Chloro-3-methylphenol
Concen: 0.008 ng
RT: 11.763 min Scan# 1475
Delta R.T. -0.029 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

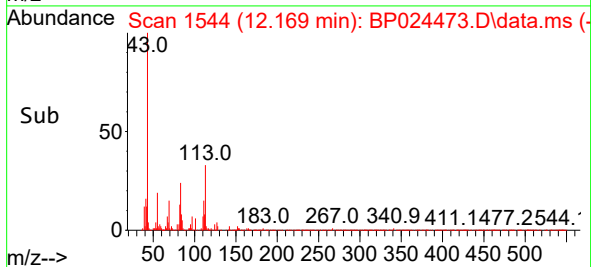
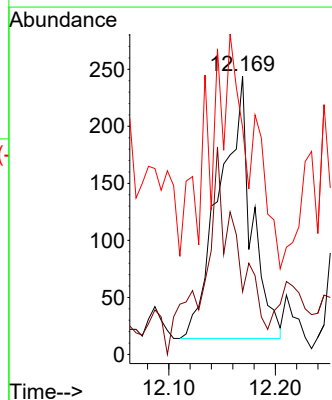
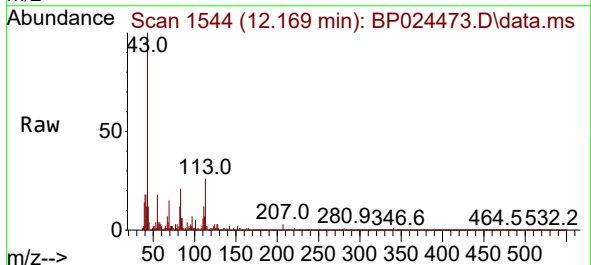
Instrument :
BNA_P
ClientSampleId :
MH-C

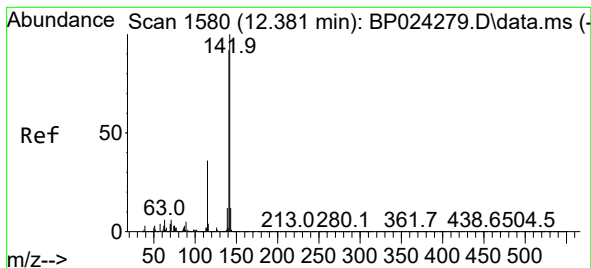
Tgt Ion:107 Resp: 74
Ion Ratio Lower Upper
107 100
144 11.5 20.5 30.7#
142 13.9 63.4 95.2#



#37
2-Methylnaphthalene
Concen: 0.023 ng
RT: 12.169 min Scan# 1544
Delta R.T. 0.012 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:142 Resp: 481
Ion Ratio Lower Upper
142 100
141 22.5 70.3 105.5#
115 81.6 26.9 40.3#





#38

1-Methylnaphthalene

Concen: 0.021 ng

RT: 12.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

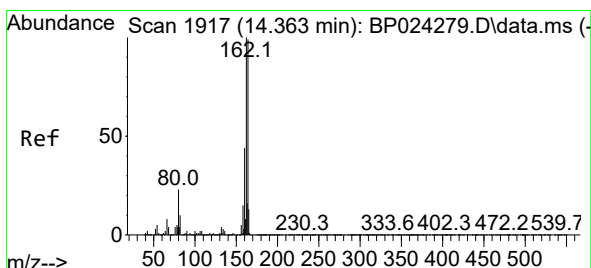
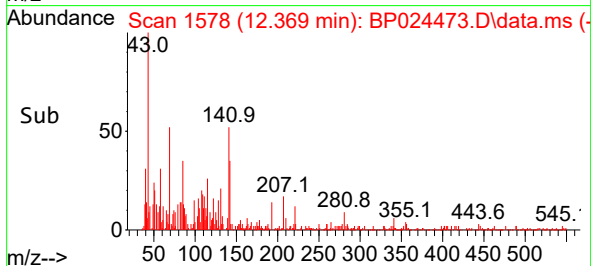
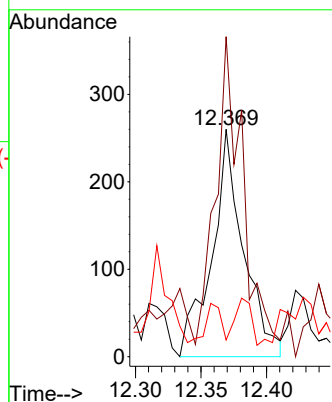
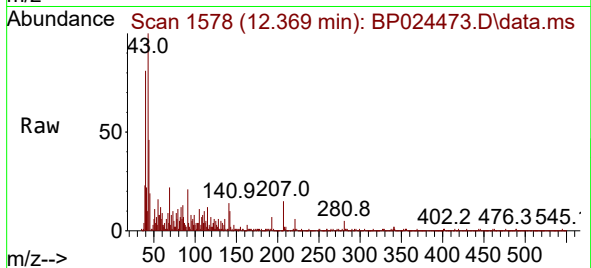
Tgt Ion:142 Resp: 436

Ion Ratio Lower Upper

142 100

141 140.8 73.6 110.4#

116 7.3 3.0 4.6#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.340 min Scan# 1913

Delta R.T. -0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

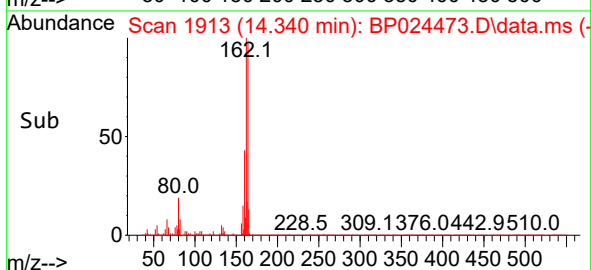
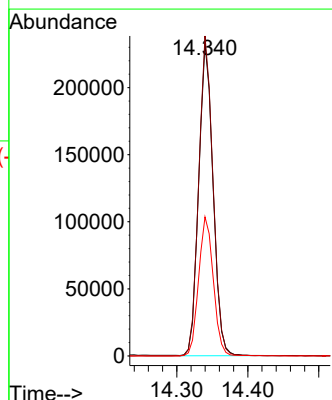
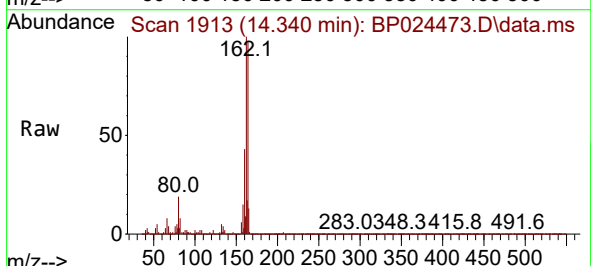
Tgt Ion:164 Resp: 327872

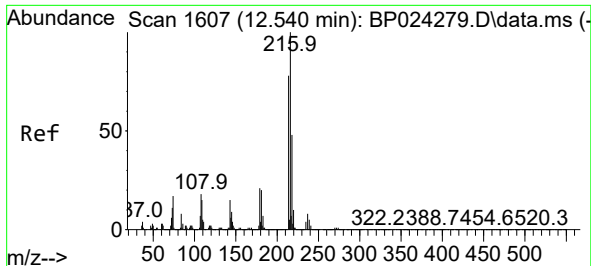
Ion Ratio Lower Upper

164 100

162 102.4 80.6 120.8

160 44.5 35.3 52.9

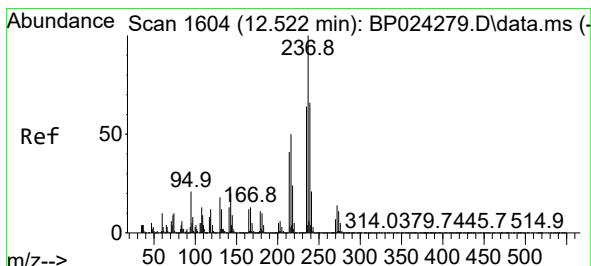
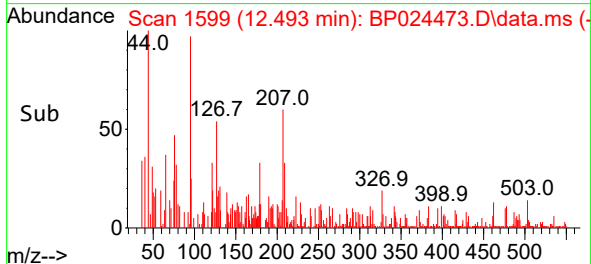
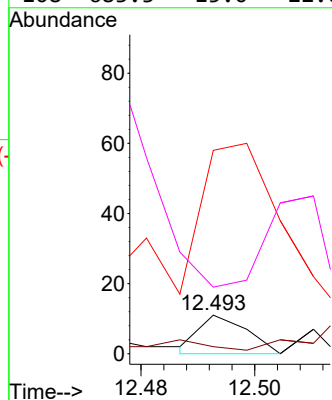
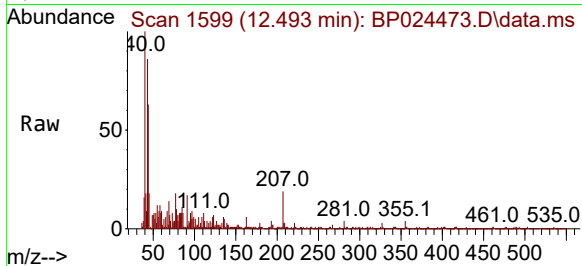




#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 12.493 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

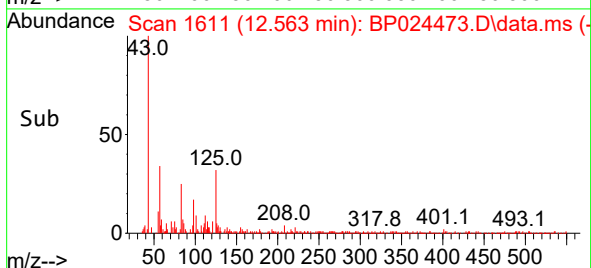
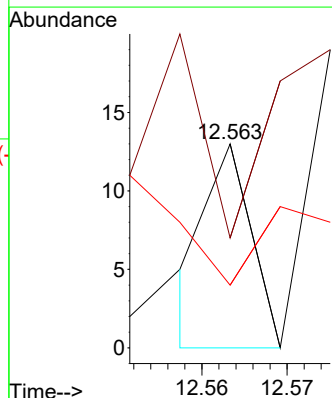
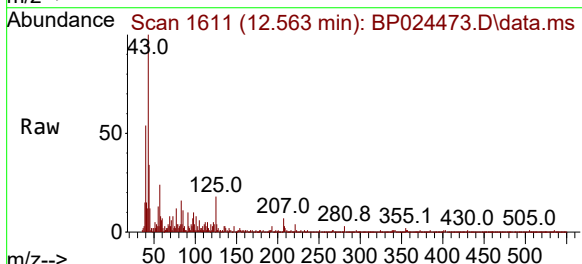
Instrument :
BNA_P
ClientSampleId :
MH-C

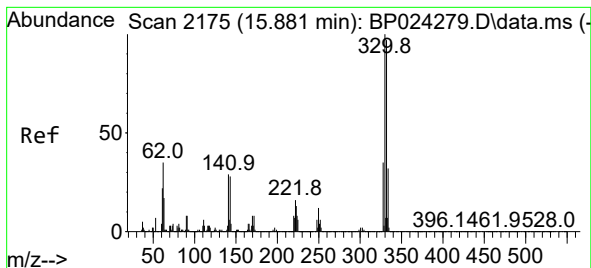
Tgt Ion:	216	Resp:	6
Ion Ratio	Lower	Upper	
216	100		
214	0.0	62.6	93.8#
179	1683.3	17.2	25.8#
108	683.3	15.0	22.6#



#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 12.563 min Scan# 1611
Delta R.T. 0.053 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:	237	Resp:	5
Ion Ratio	Lower	Upper	
237	100		
235	53.8	43.9	83.9
272	30.8	0.0	33.6





#42

2,4,6-Tribromophenol

Concen: 151.902 ng

RT: 15.863 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

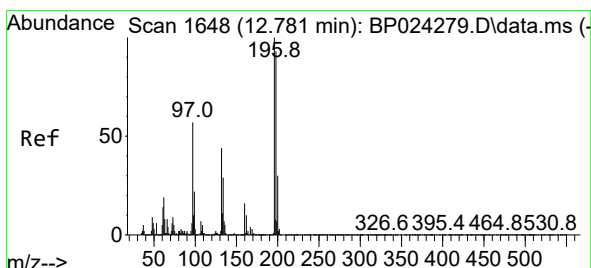
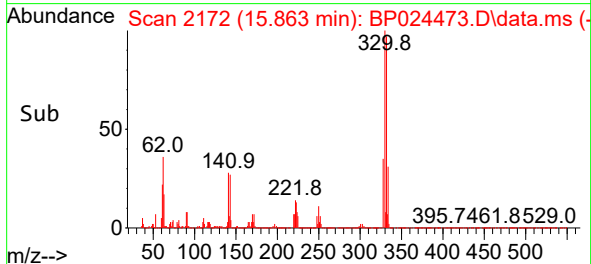
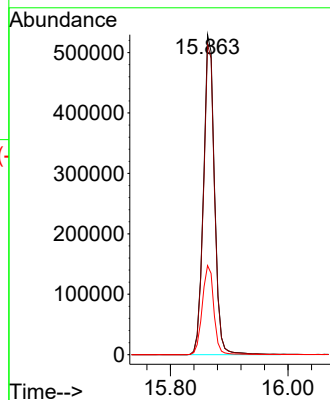
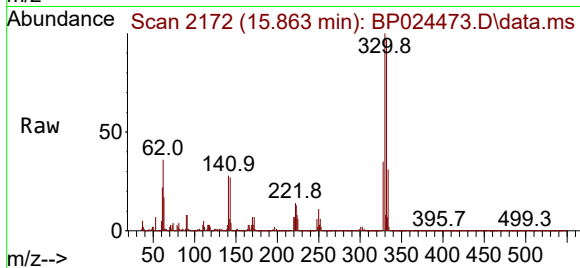
Tgt Ion:330 Resp: 689070

Ion Ratio Lower Upper

330 100

332 97.3 77.1 115.7

141 29.3 24.7 37.1



#43

2,4,6-Trichlorophenol

Concen: 0.003 ng

RT: 12.775 min Scan# 1647

Delta R.T. 0.000 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

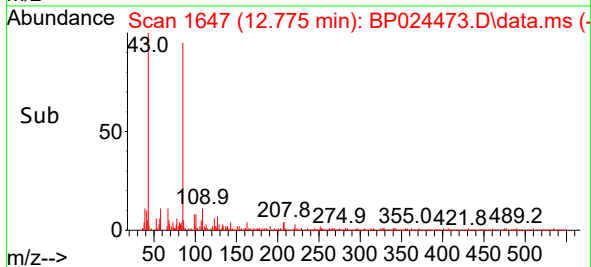
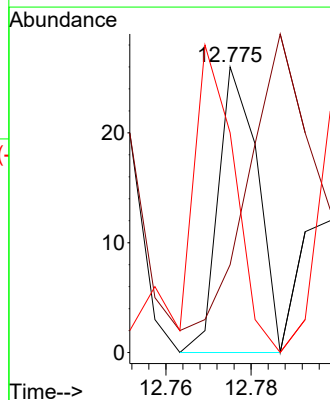
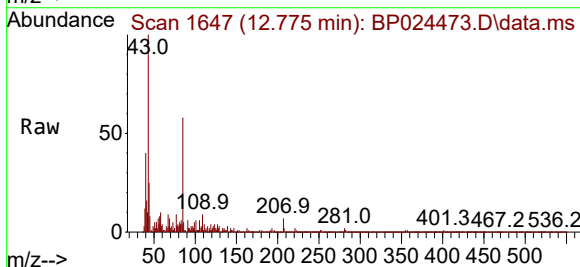
Tgt Ion:196 Resp: 17

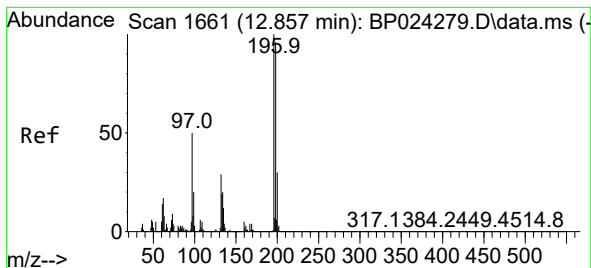
Ion Ratio Lower Upper

196 100

198 28.1 74.3 111.5#

200 62.5 24.0 36.0#





#44

2,4,5-Trichlorophenol

Concen: 0.002 ng

RT: 12.846 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

Tgt Ion:196 Resp: 14

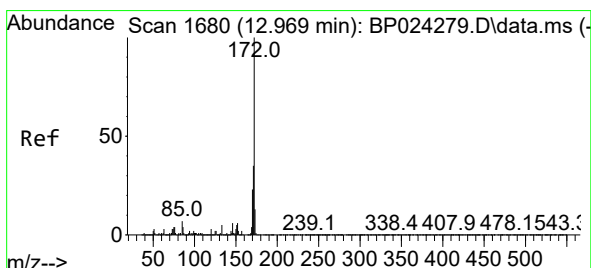
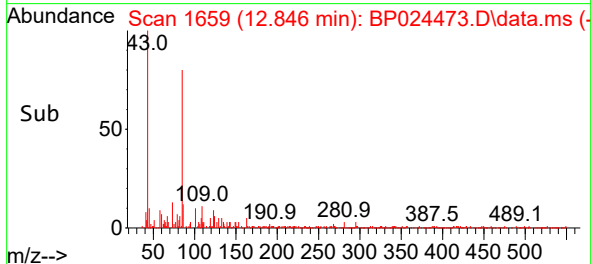
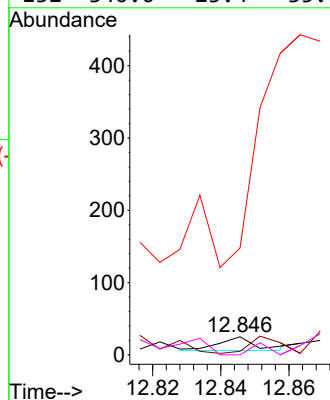
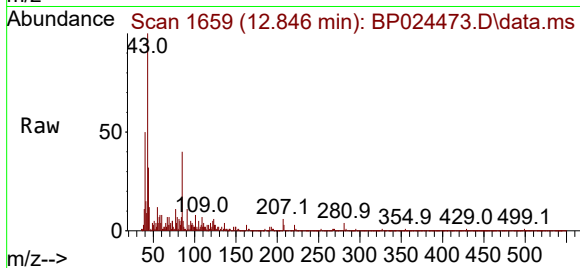
Ion Ratio Lower Upper

196 100

198 20.0 77.3 115.9#

97 592.0 40.4 60.6#

132 340.0 23.4 35.0#



#45

2-Fluorobiphenyl

Concen: 86.528 ng

RT: 12.957 min Scan# 1678

Delta R.T. -0.006 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

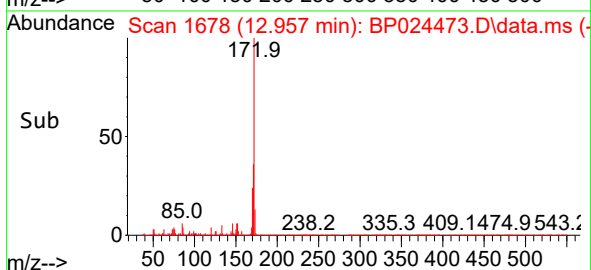
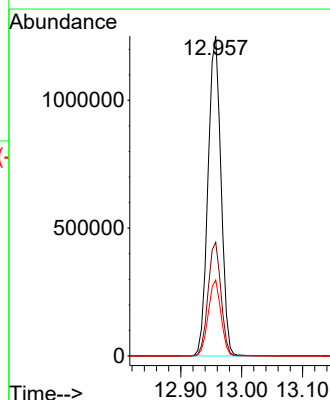
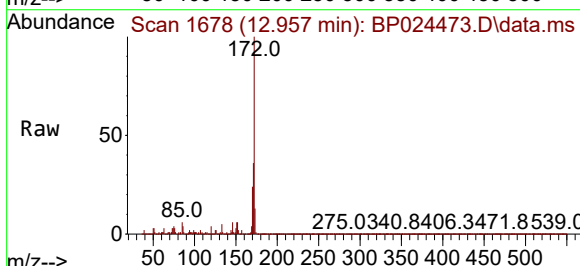
Tgt Ion:172 Resp: 1852901

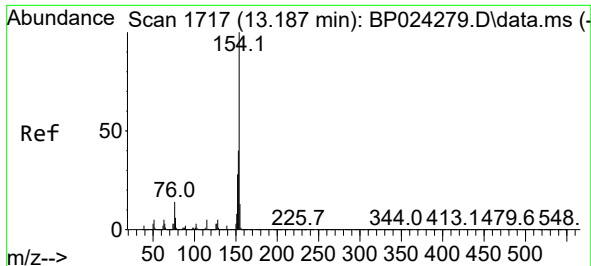
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.7 18.6 27.8

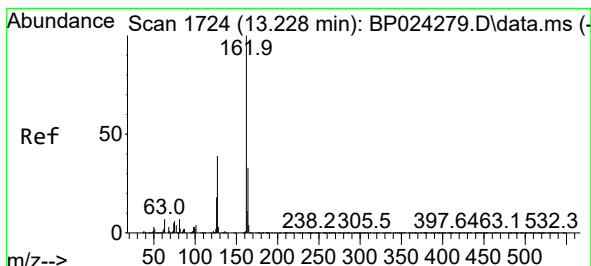
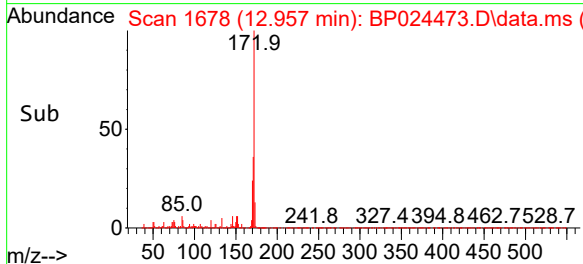
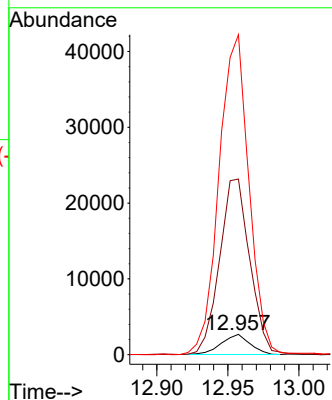
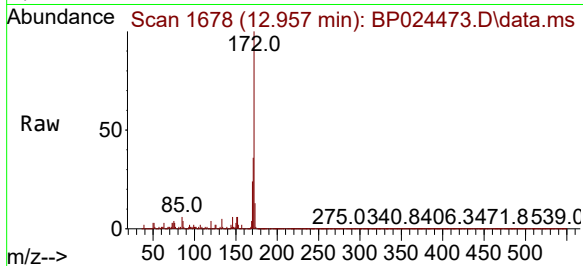




#46
1,1'-Biphenyl
Concen: 0.155 ng
RT: 12.957 min Scan# 1
Delta R.T. -0.217 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

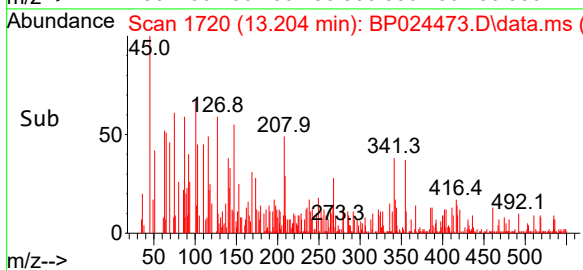
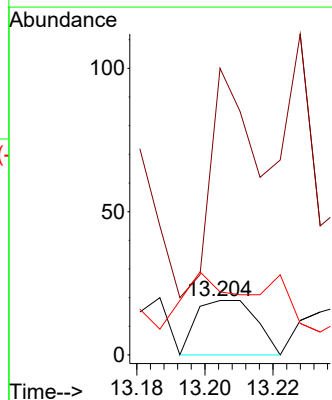
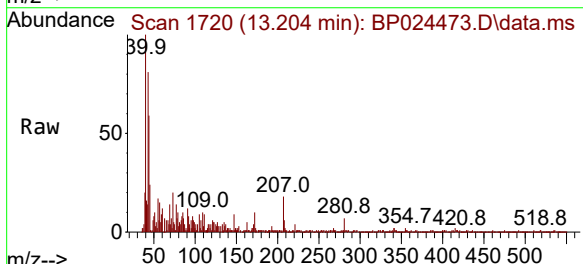
Instrument :
BNA_P
ClientSampleId :
MH-C

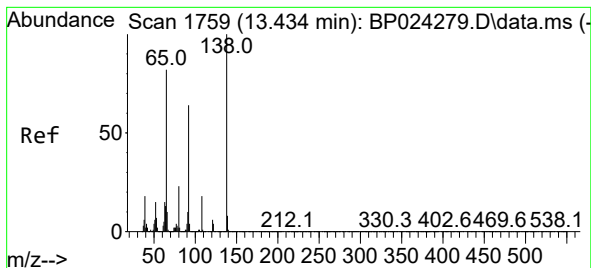
Tgt Ion:154 Resp: 3747
Ion Ratio Lower Upper
154 100
153 864.8 20.3 60.3#
76 1574.6 0.0 33.5#



#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:162 Resp: 23
Ion Ratio Lower Upper
162 100
127 889.5 31.9 47.9#
164 115.8 26.2 39.4#





#48

2-Nitroaniline

Concen: 0.015 ng

RT: 13.393 min Scan# 1

Delta R.T. -0.029 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

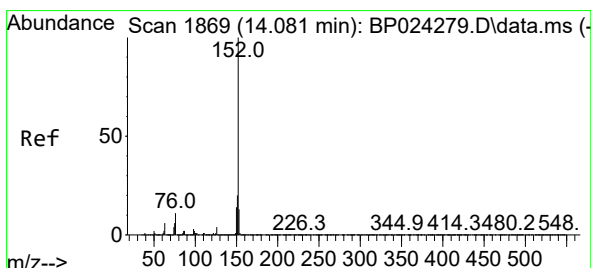
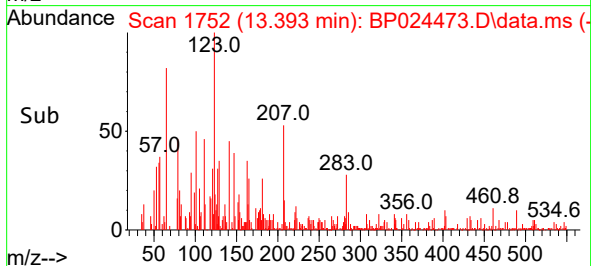
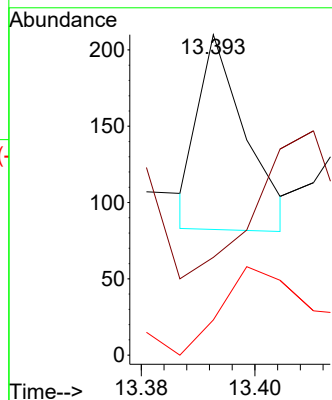
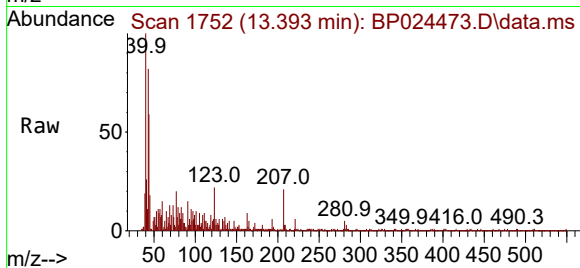
Tgt Ion: 65 Resp: 74

Ion Ratio Lower Upper

65 100

92 30.5 62.3 93.5#

138 11.0 97.2 145.8#



#49

Acenaphthylene

Concen: 0.003 ng

RT: 14.022 min Scan# 1859

Delta R.T. -0.047 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

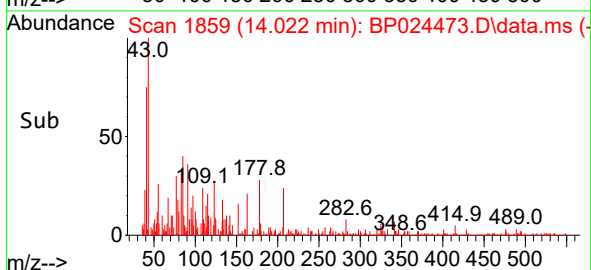
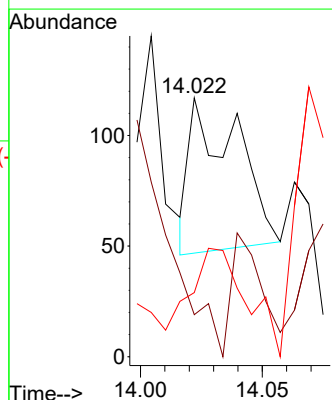
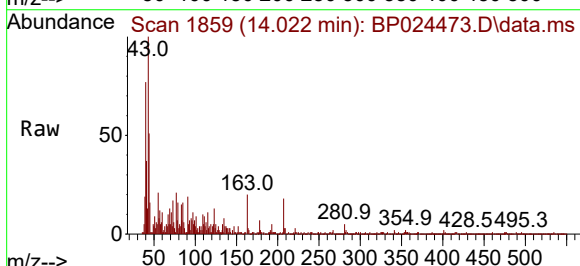
Tgt Ion: 152 Resp: 94

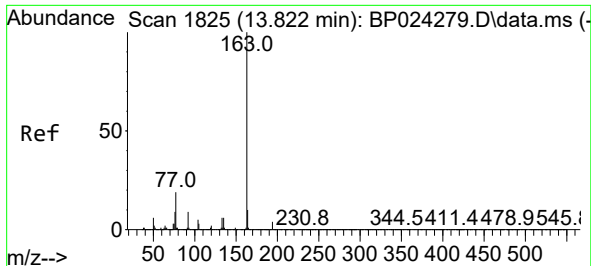
Ion Ratio Lower Upper

152 100

151 16.2 15.9 23.9

153 24.8 10.6 15.8#

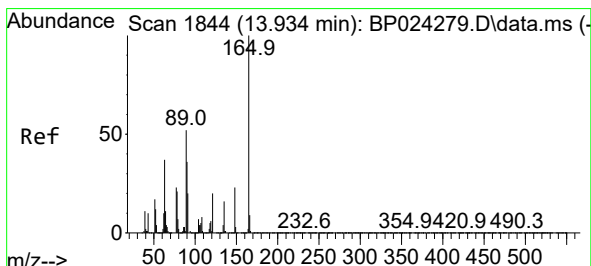
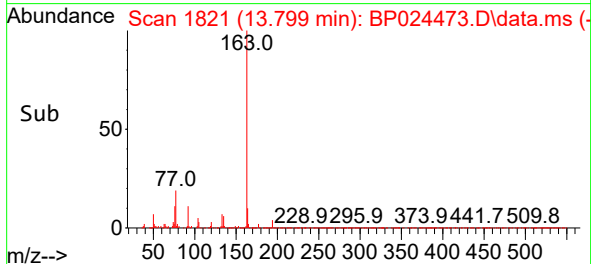
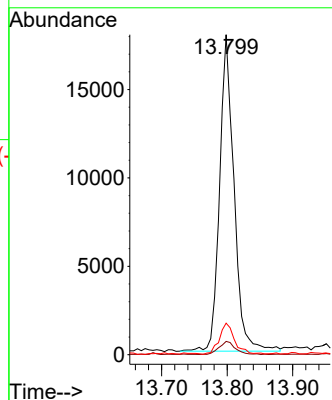
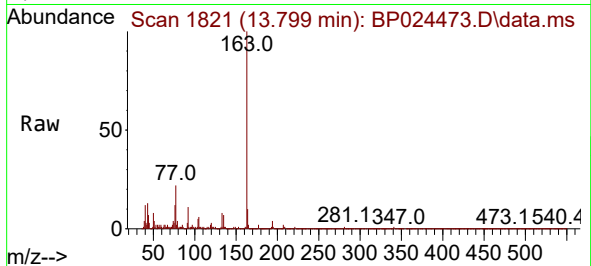




#50
Dimethylphthalate
Concen: 1.146 ng
RT: 13.799 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

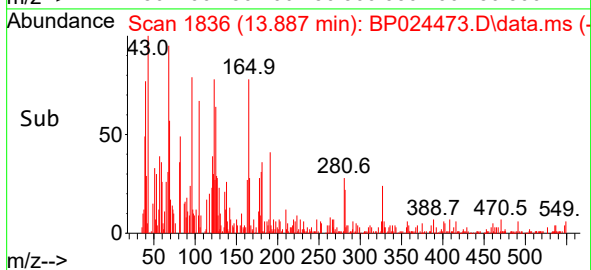
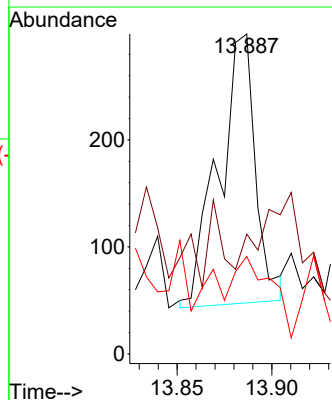
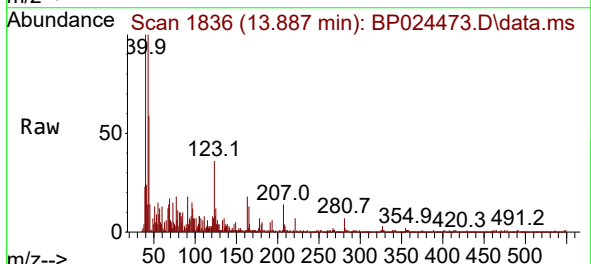
Instrument :
BNA_P
ClientSampleId :
MH-C

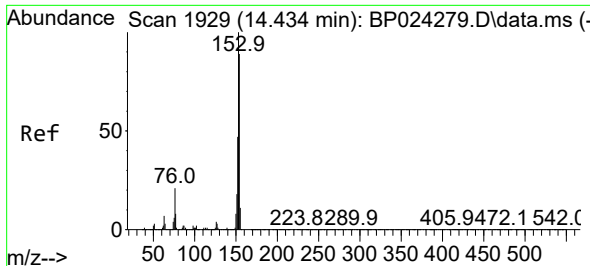
Tgt Ion:163 Resp: 27316
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.8 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 0.067 ng
RT: 13.887 min Scan# 1836
Delta R.T. -0.041 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:165 Resp: 339
Ion Ratio Lower Upper
165 100
63 37.5 38.0 57.0#
89 30.4 41.7 62.5#

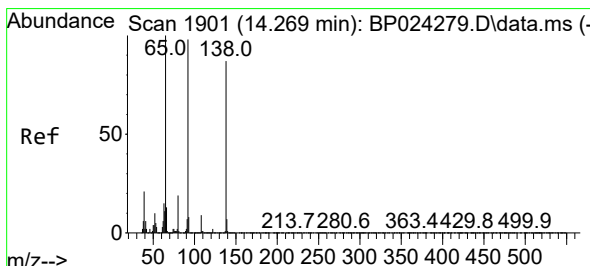
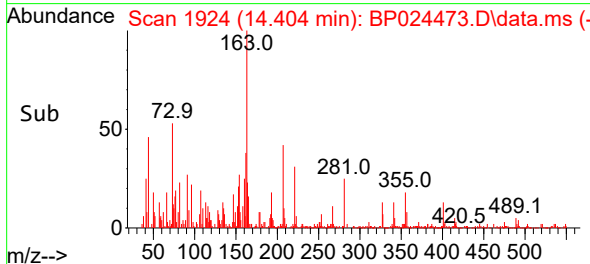
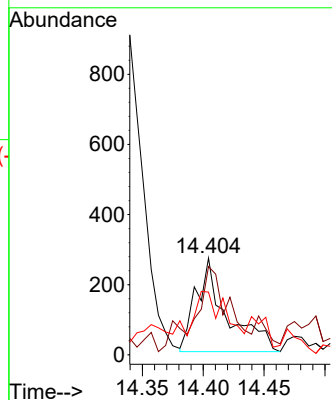
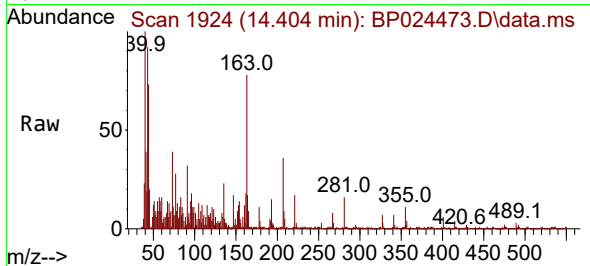




#52
Acenaphthene
Concen: 0.026 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.017 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

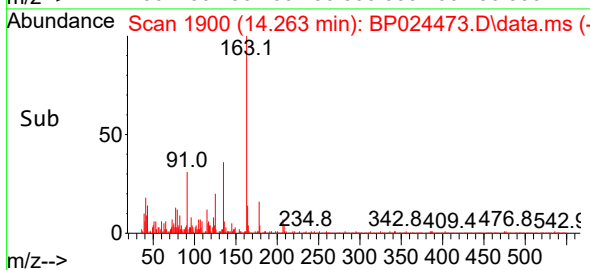
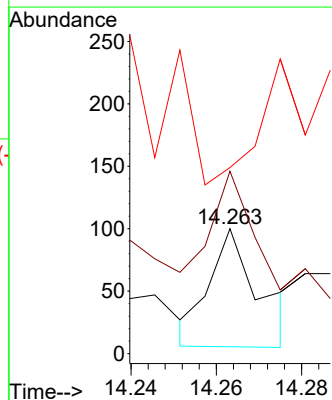
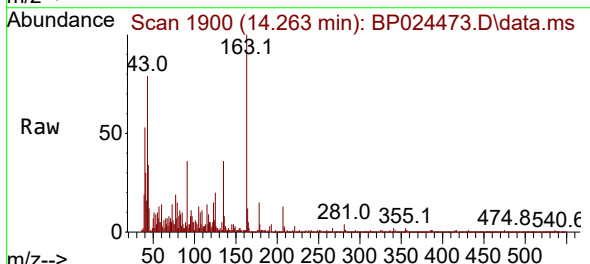
Instrument :
BNA_P
ClientSampleId :
MH-C

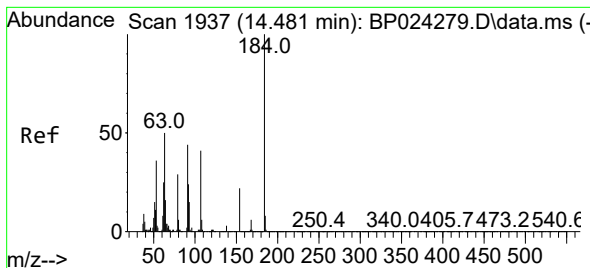
Tgt Ion:154 Resp: 472
Ion Ratio Lower Upper
154 100
153 91.3 89.8 134.6
152 64.9 42.6 63.8#



#53
3-Nitroaniline
Concen: 0.014 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:138 Resp: 76
Ion Ratio Lower Upper
138 100
108 146.0 8.3 12.5#
92 149.0 89.8 134.8#





#54

2,4-Dinitrophenol

Concen: 0.008 ng

RT: 14.469 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

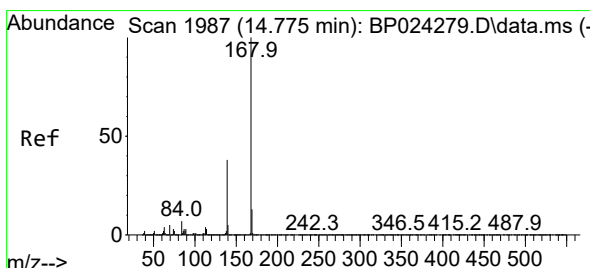
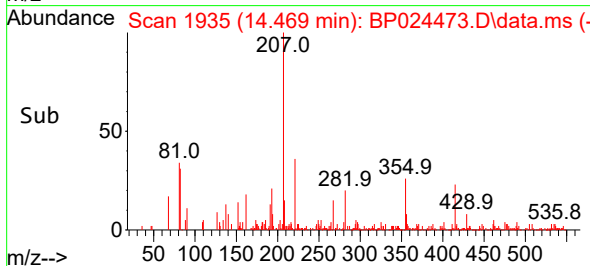
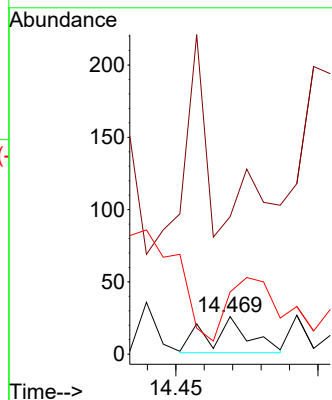
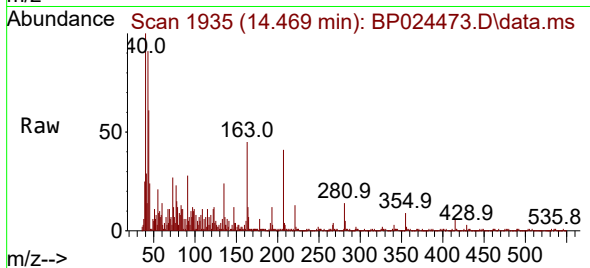
Tgt Ion:184 Resp: 24

Ion Ratio Lower Upper

184 100

63 365.4 42.6 64.0#

154 165.4 47.2 70.8#



#55

Dibenzofuran

Concen: 0.009 ng

RT: 14.746 min Scan# 1982

Delta R.T. -0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

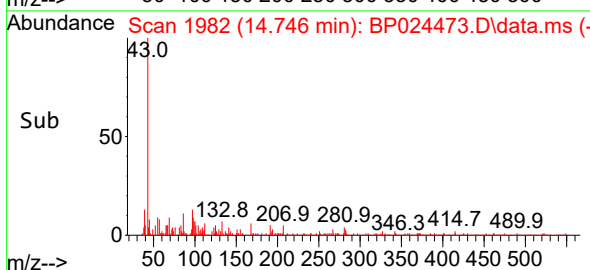
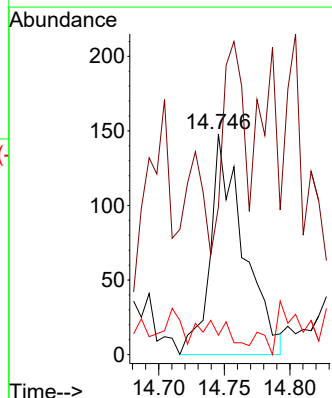
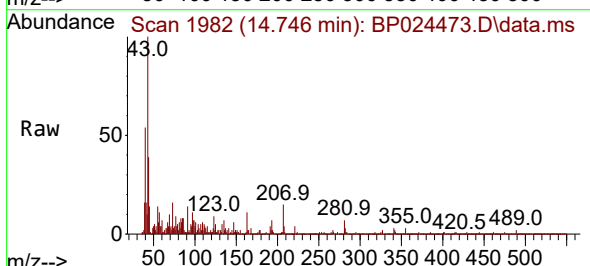
Tgt Ion:168 Resp: 260

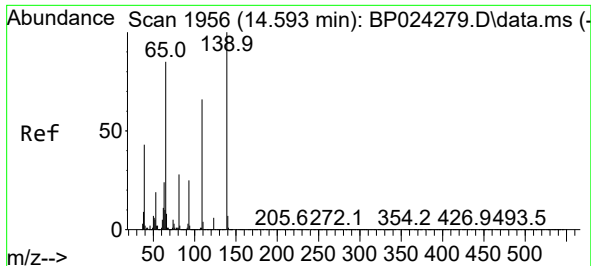
Ion Ratio Lower Upper

168 100

139 66.9 30.3 45.5#

169 8.8 10.6 16.0#

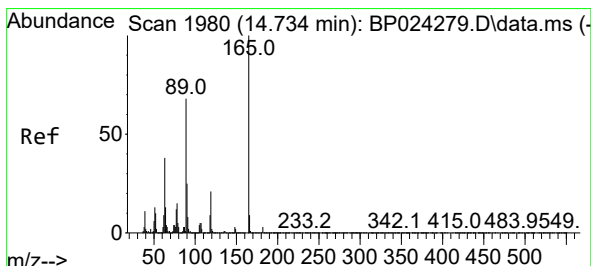
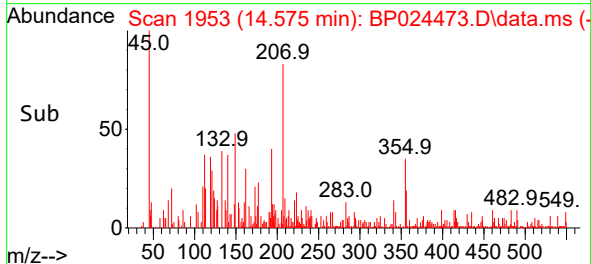
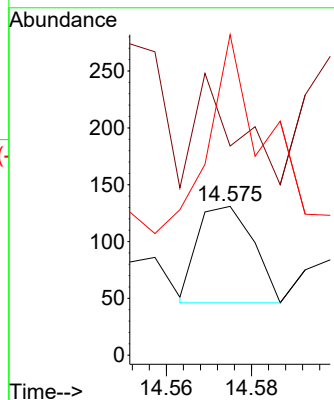
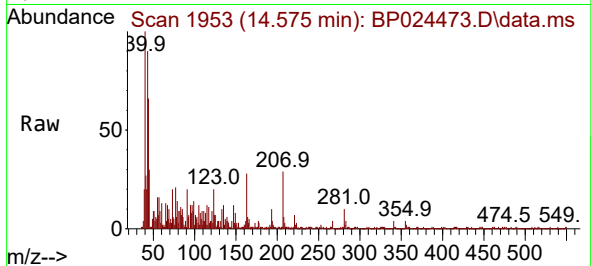




#56
4-Nitrophenol
Concen: 0.017 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.017 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

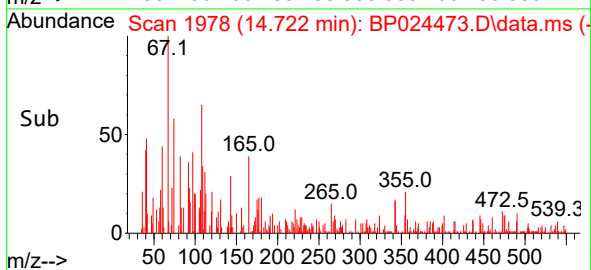
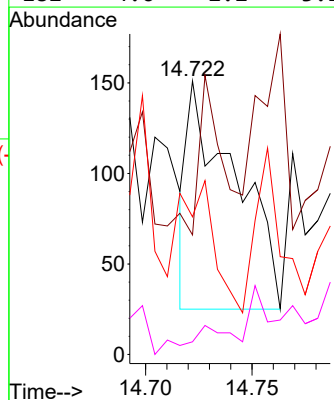
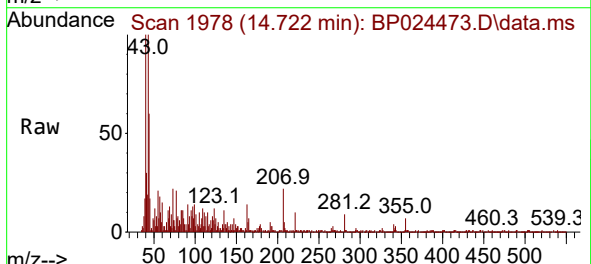
Instrument :
BNA_P
ClientSampleId :
MH-C

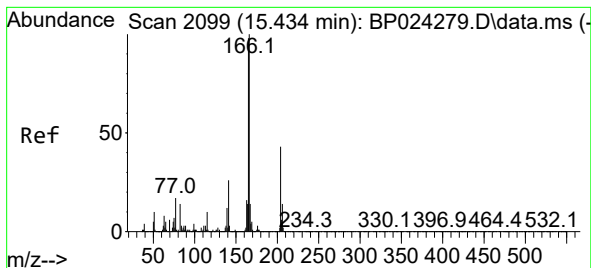
Tgt Ion:139 Resp: 77
Ion Ratio Lower Upper
139 100
109 140.5 46.1 86.1#
65 215.3 65.0 105.0#



#57
2,4-Dinitrotoluene
Concen: 0.028 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:165 Resp: 196
Ion Ratio Lower Upper
165 100
63 43.7 30.4 45.6
89 50.3 54.6 82.0#
182 4.6 2.2 3.2#





#58

Fluorene

Concen: 0.020 ng

RT: 15.410 min Scan# 2095

Delta R.T. -0.006 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

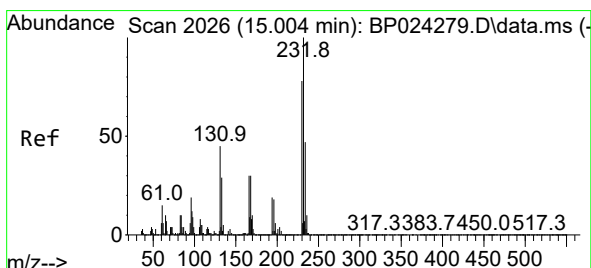
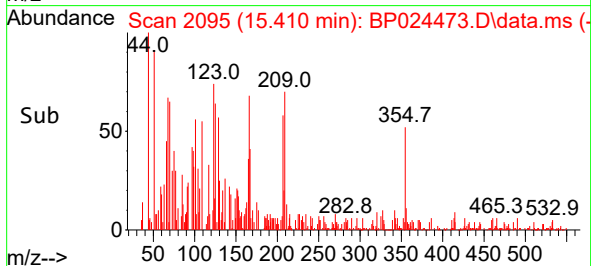
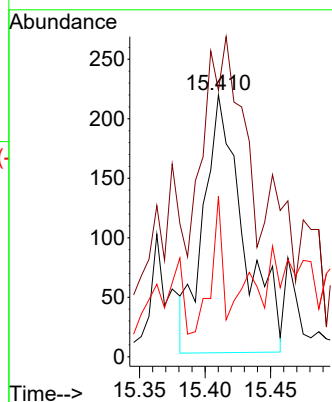
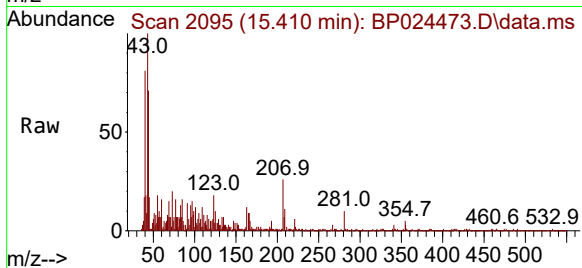
Tgt Ion:166 Resp: 460

Ion Ratio Lower Upper

166 100

165 101.8 78.1 117.1

167 61.4 10.9 16.3#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.008 ng

RT: 14.993 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Tgt Ion:232 Resp: 46

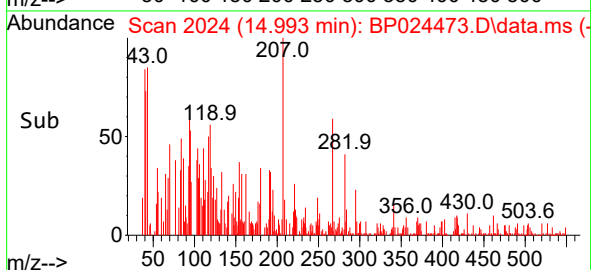
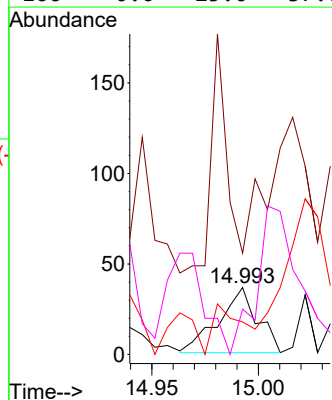
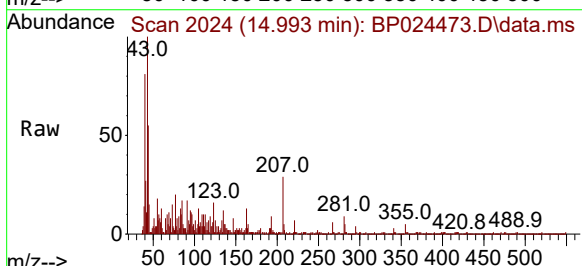
Ion Ratio Lower Upper

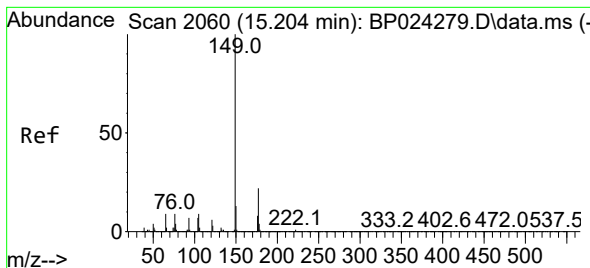
232 100

131 152.2 36.8 55.2#

130 60.9 1.9 2.9#

166 0.0 25.0 37.6#





#60

Diethylphthalate

Concen: 0.170 ng

RT: 15.181 min Scan# 2060

Delta R.T. -0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

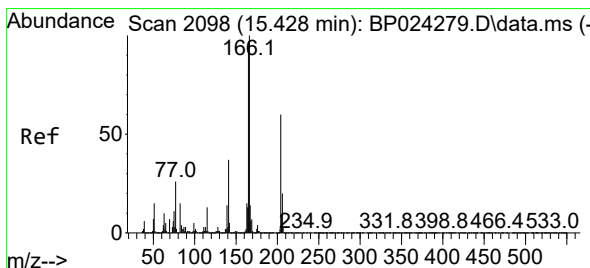
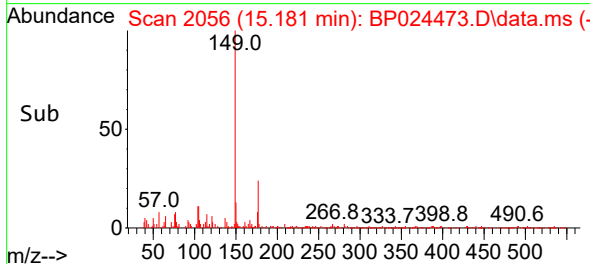
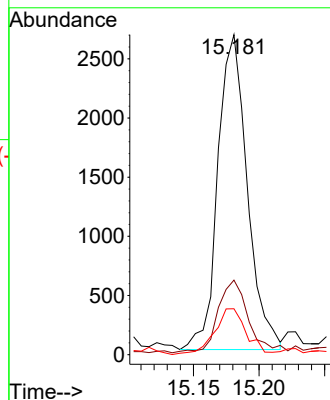
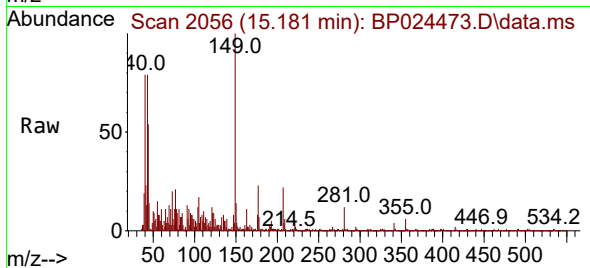
Instrument :

BNA_P

ClientSampleId :

MH-C

Tgt Ion:149	Resp:	4165
Ion Ratio	Lower	Upper
149	100	
177	23.3	17.4 26.2
150	14.3	10.1 15.1



#61

4-Chlorophenyl-phenylether

Concen: 0.002 ng

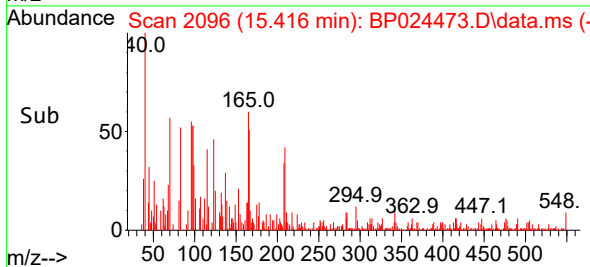
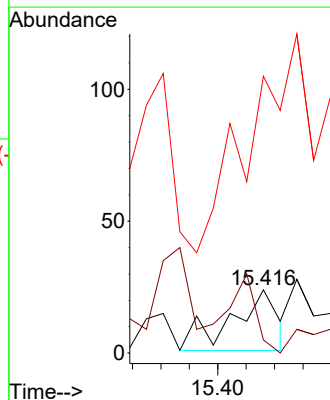
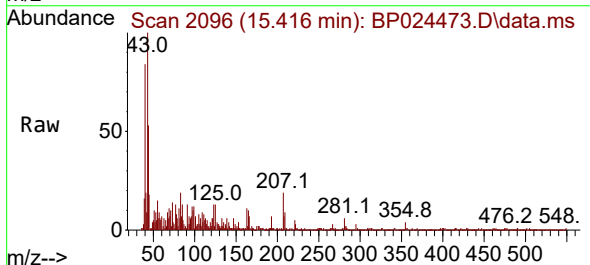
RT: 15.416 min Scan# 2096

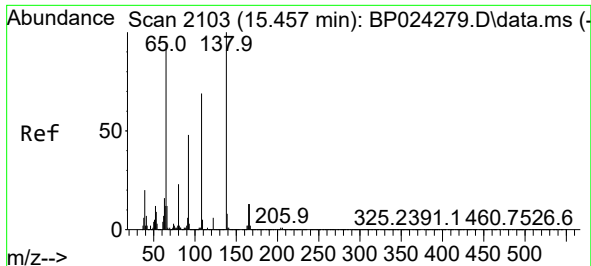
Delta R.T. 0.006 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Tgt Ion:204	Resp:	26
Ion Ratio	Lower	Upper
204	100	
206	20.8	26.5 39.7#
141	437.5	49.4 74.0#

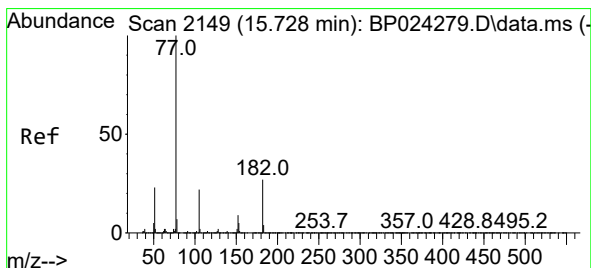
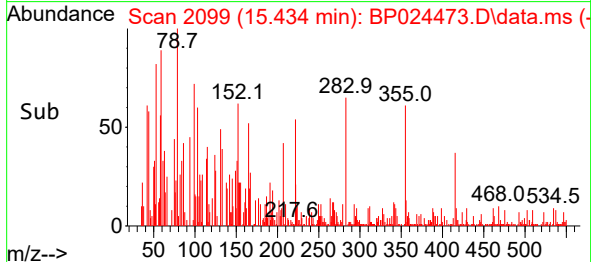
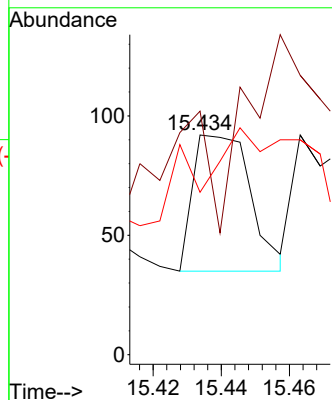
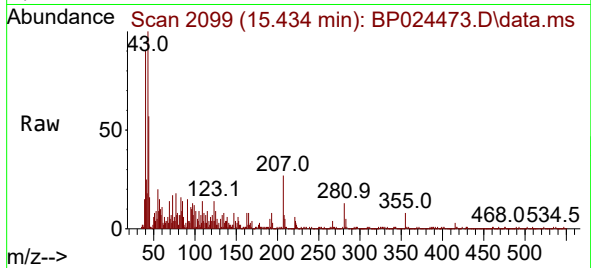




#62
4-Nitroaniline
Concen: 0.012 ng
RT: 15.434 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

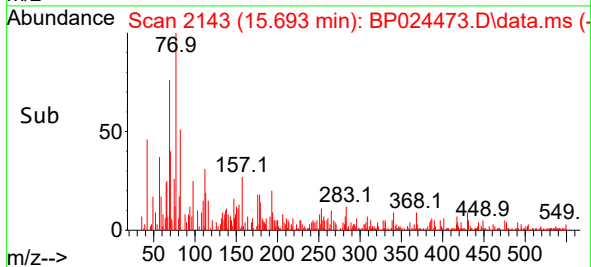
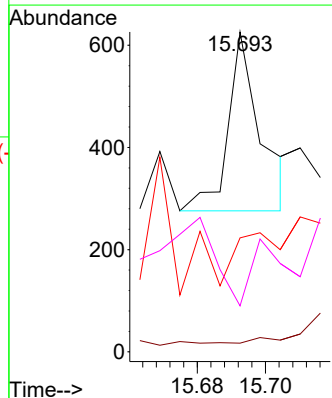
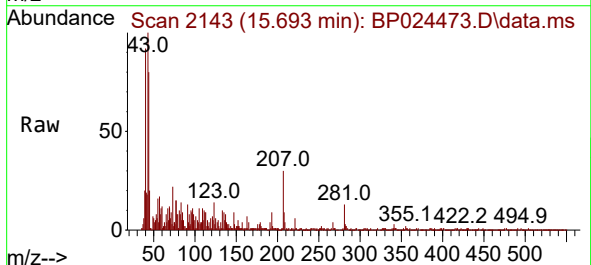
Instrument :
BNA_P
ClientSampleId :
MH-C

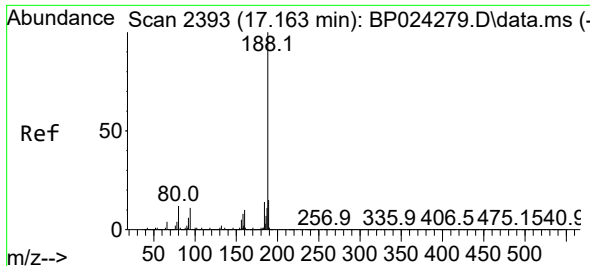
Tgt Ion:138 Resp: 67
Ion Ratio Lower Upper
138 100
92 110.9 27.8 67.8#
108 73.9 48.9 88.9



#63
Azobenzene
Concen: 0.010 ng
RT: 15.693 min Scan# 2143
Delta R.T. -0.017 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion: 77 Resp: 233
Ion Ratio Lower Upper
77 100
182 2.7 7.3 47.3#
105 35.6 2.3 42.3
51 14.4 3.4 43.4

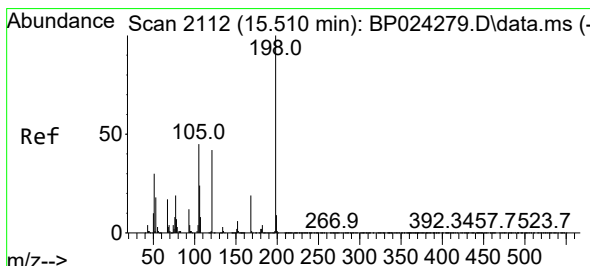
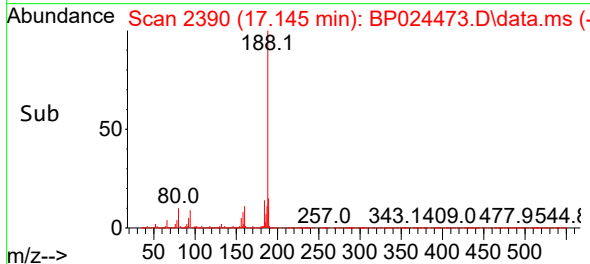
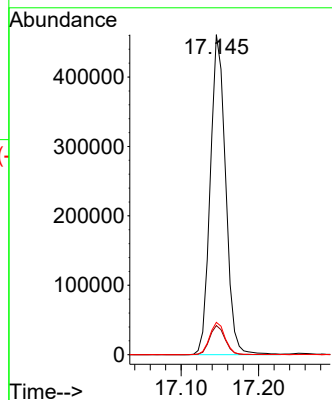
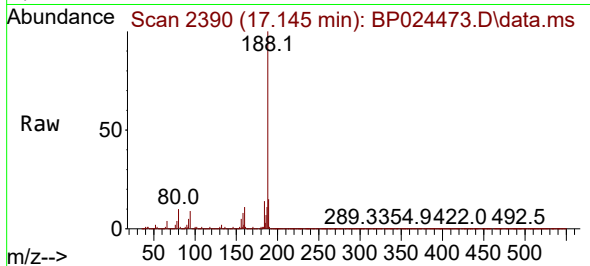




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

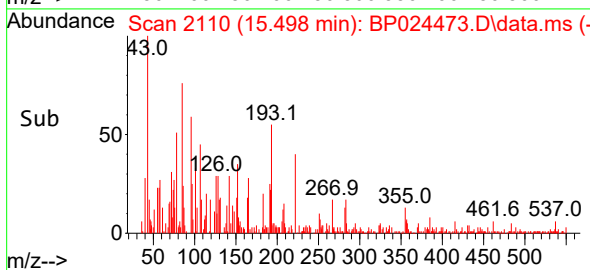
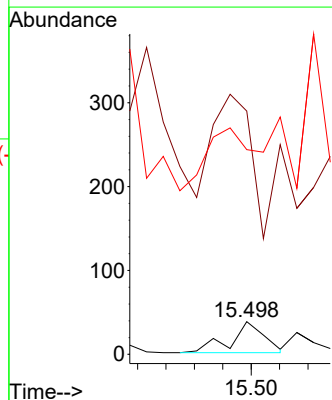
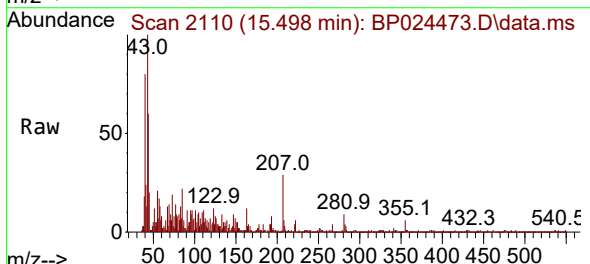
Instrument :
BNA_P
ClientSampleId :
MH-C

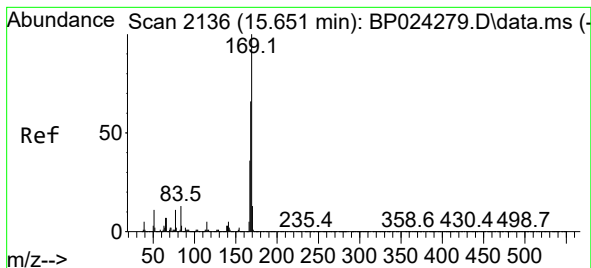
Tgt Ion:188 Resp: 633906
Ion Ratio Lower Upper
188 100
94 9.1 8.6 13.0
80 10.1 9.8 14.6



#65
4,6-Dinitro-2-methylphenol
Concen: 0.008 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:198 Resp: 30
Ion Ratio Lower Upper
198 100
51 743.6 18.4 58.4#
105 625.6 26.5 66.5#





#66

n-Nitrosodiphenylamine

Concen: 0.963 ng

RT: 15.863 min Scan# 2136

Delta R.T. 0.236 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

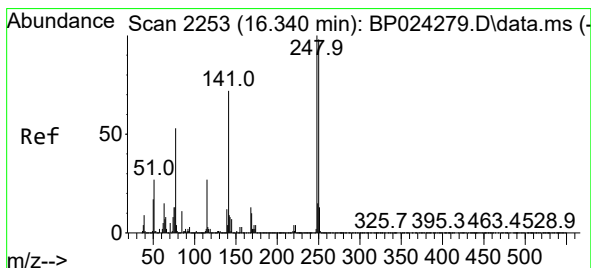
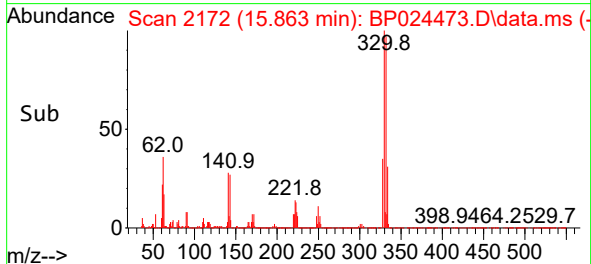
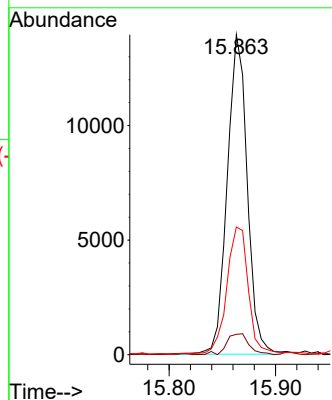
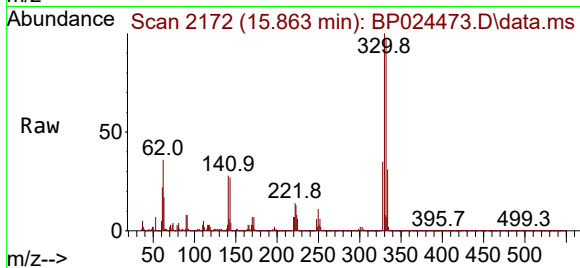
Tgt Ion:169 Resp: 18213

Ion Ratio Lower Upper

169 100

168 6.3 53.0 79.4#

167 39.9 28.9 43.3



#67

4-Bromophenyl-phenylether

Concen: 0.006 ng

RT: 16.334 min Scan# 2252

Delta R.T. 0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

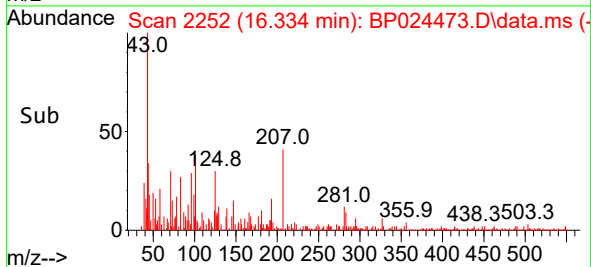
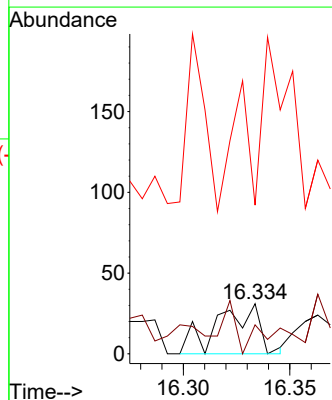
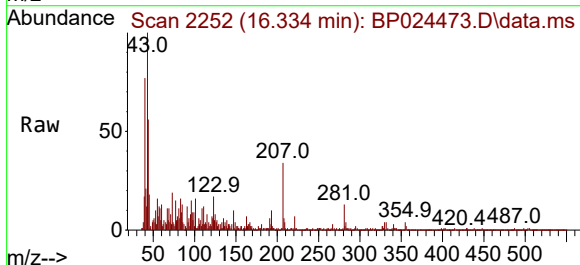
Tgt Ion:248 Resp: 43

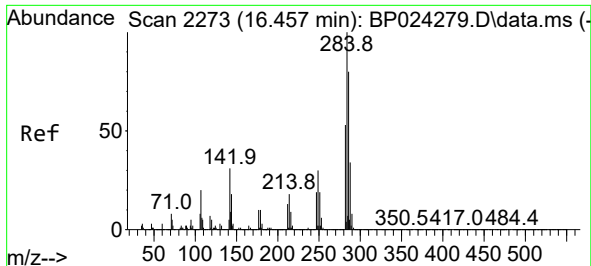
Ion Ratio Lower Upper

248 100

250 58.1 78.2 117.4#

141 296.8 57.7 86.5#

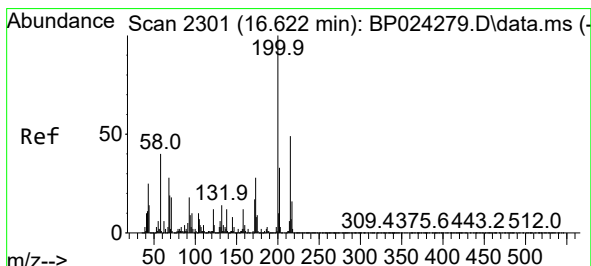
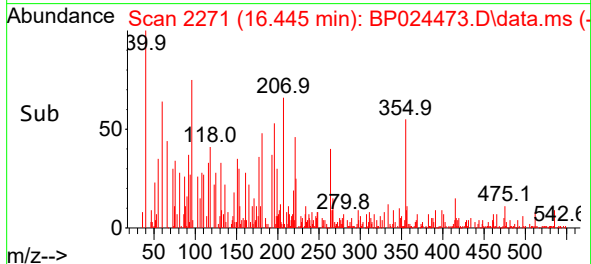
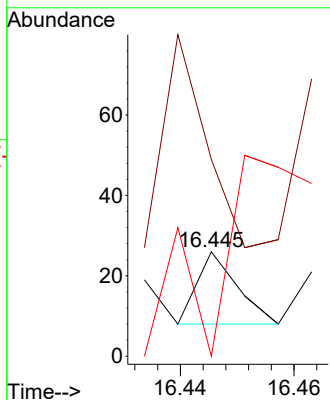
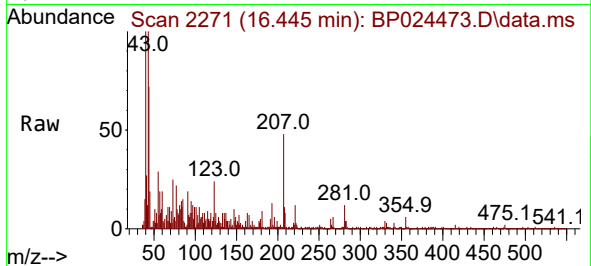




#68
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

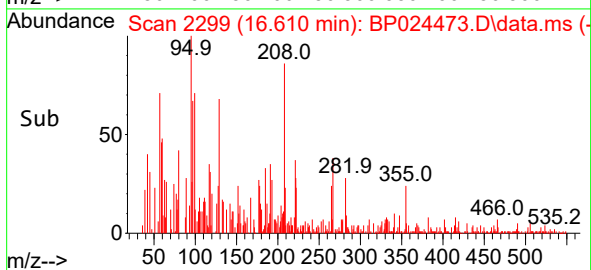
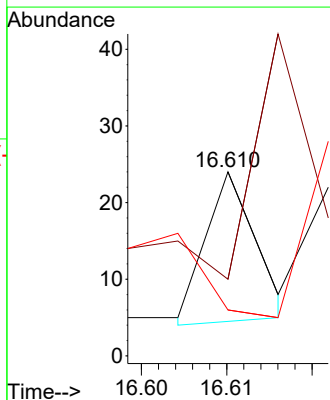
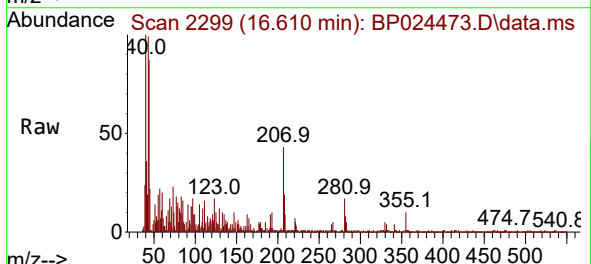
Instrument :
BNA_P
ClientSampleId :
MH-C

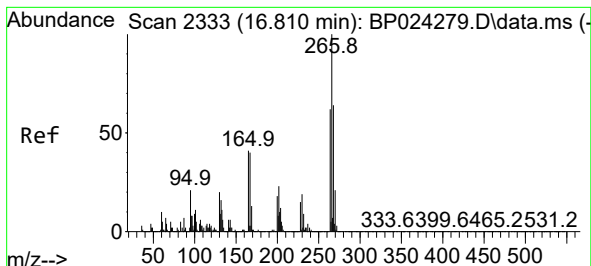
Tgt Ion:284 Resp: 9
Ion Ratio Lower Upper
284 100
142 188.5 24.6 37.0#
249 0.0 23.8 35.6#



#69
Atrazine
Concen: 0.002 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:200 Resp: 8
Ion Ratio Lower Upper
200 100
173 41.7 7.5 47.5
215 25.0 28.8 68.8#





#70

Pentachlorophenol

Concen: 0.041 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

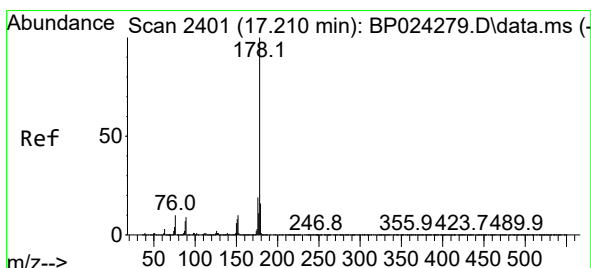
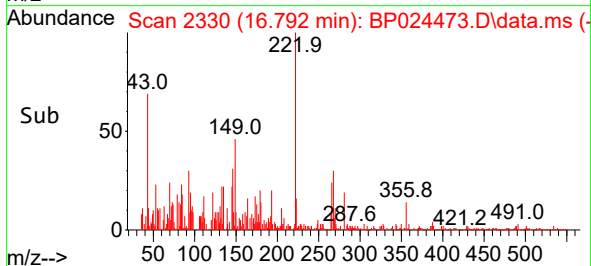
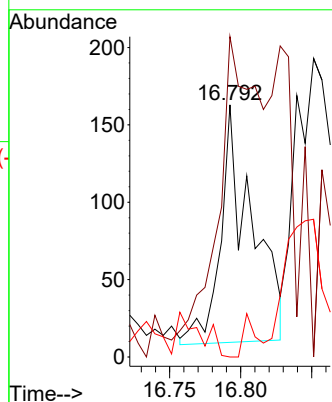
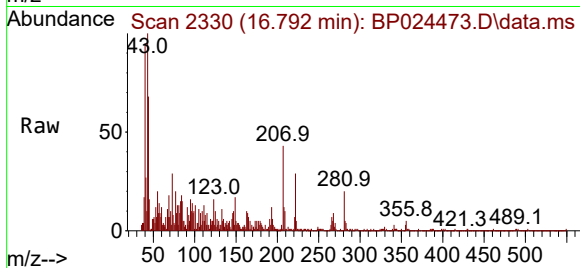
Tgt Ion:266 Resp: 234

Ion Ratio Lower Upper

266 100

268 127.0 51.0 76.6#

264 0.0 49.8 74.6#



#71

Phenanthrene

Concen: 0.045 ng

RT: 17.187 min Scan# 2397

Delta R.T. -0.006 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

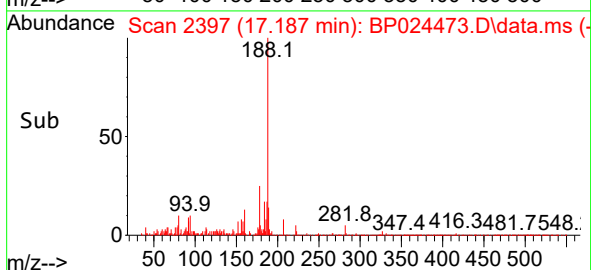
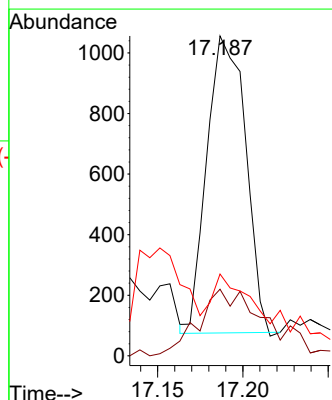
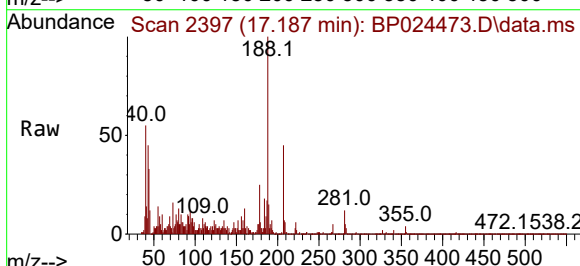
Tgt Ion:178 Resp: 1540

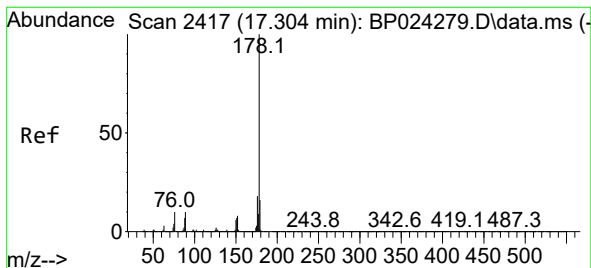
Ion Ratio Lower Upper

178 100

176 20.8 15.4 23.0

179 25.6 12.5 18.7#





#72

Anthracene

Concen: 0.008 ng

RT: 17.298 min Scan# 2416

Delta R.T. 0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

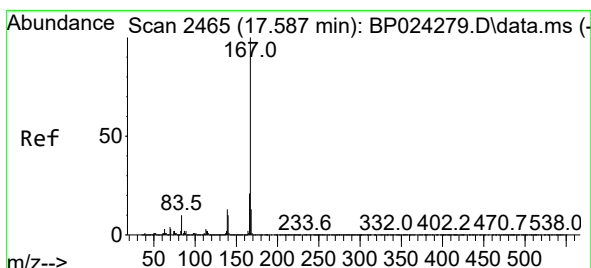
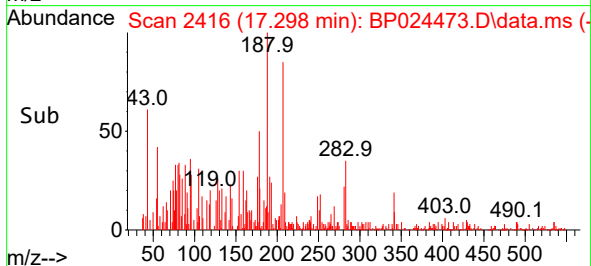
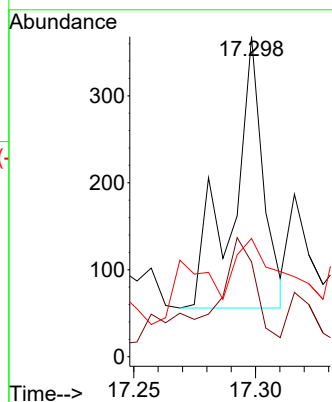
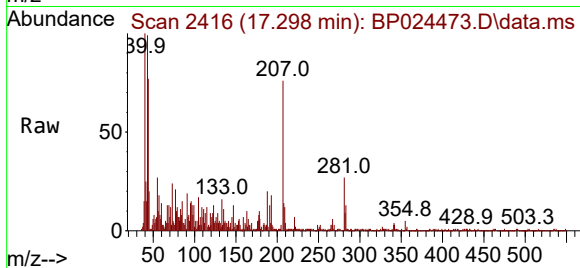
Tgt Ion:178 Resp: 273

Ion Ratio Lower Upper

178 100

176 29.6 14.7 22.1#

179 37.0 12.4 18.6#



#73

Carbazole

Concen: 0.018 ng

RT: 17.581 min Scan# 2464

Delta R.T. 0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

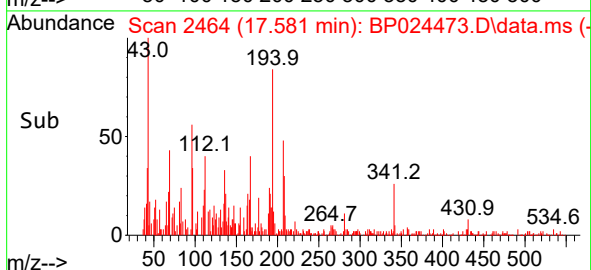
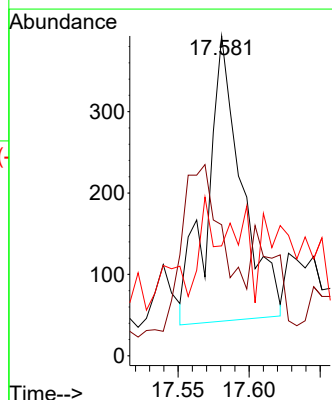
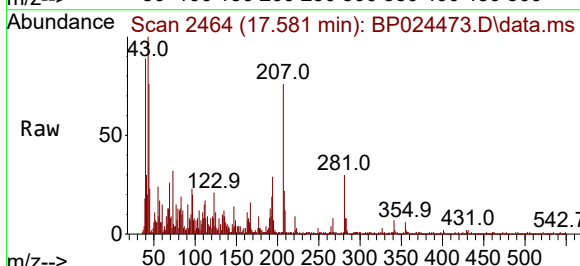
Tgt Ion:167 Resp: 593

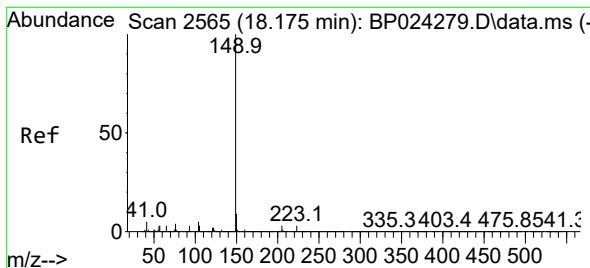
Ion Ratio Lower Upper

167 100

166 41.0 17.1 25.7#

139 34.4 10.6 16.0#





#74

Di-n-butylphthalate

Concen: 0.374 ng

RT: 18.169 min Scan# 2564

Delta R.T. 0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

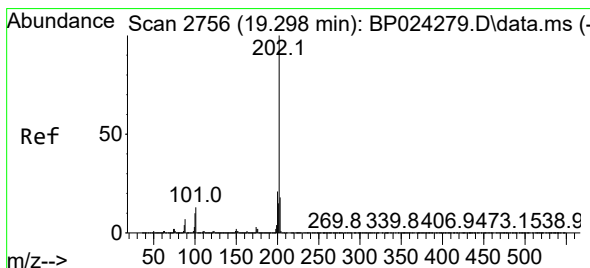
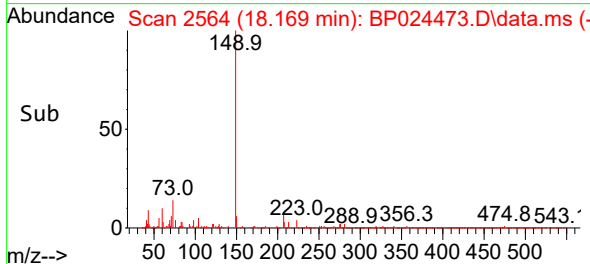
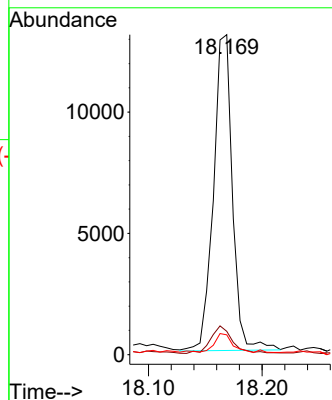
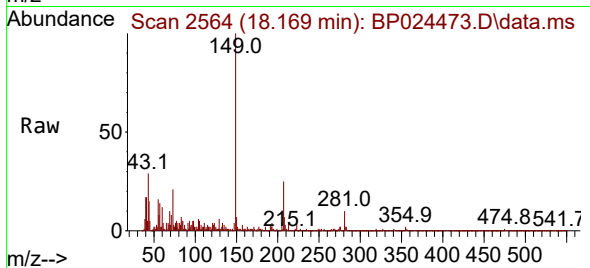
Tgt Ion:149 Resp: 15163

Ion Ratio Lower Upper

149 100

150 7.3 7.4 11.2#

104 6.2 3.9 5.9#



#75

Fluoranthene

Concen: 0.023 ng

RT: 19.292 min Scan# 2755

Delta R.T. 0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

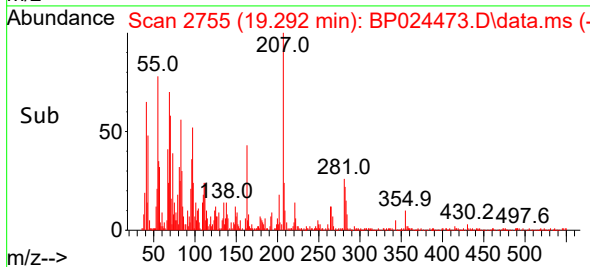
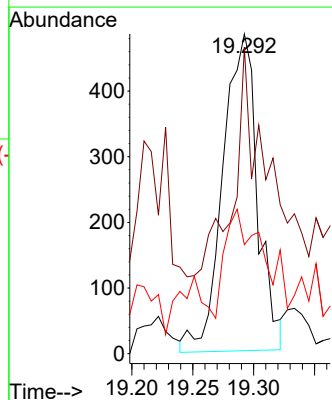
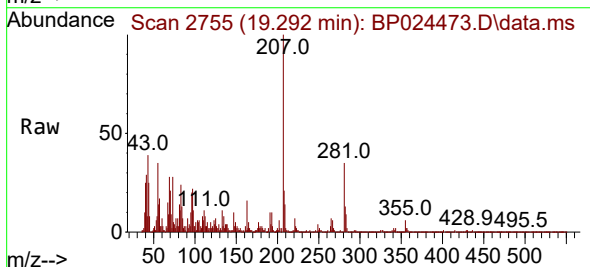
Tgt Ion:202 Resp: 956

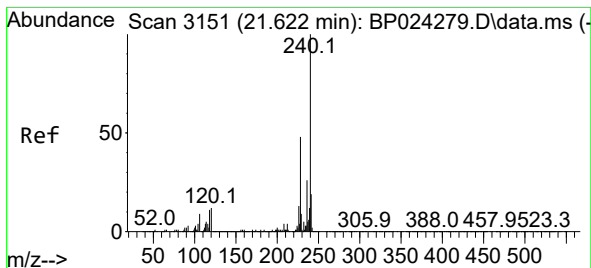
Ion Ratio Lower Upper

202 100

101 95.9 0.0 33.2#

203 34.1 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 3151

Delta R.T. 0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

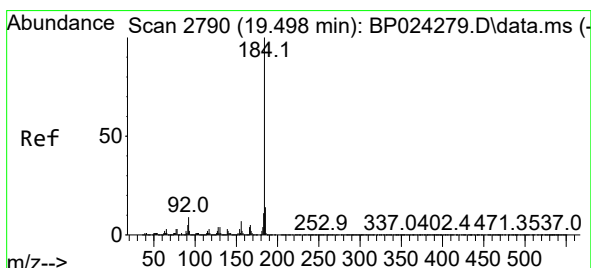
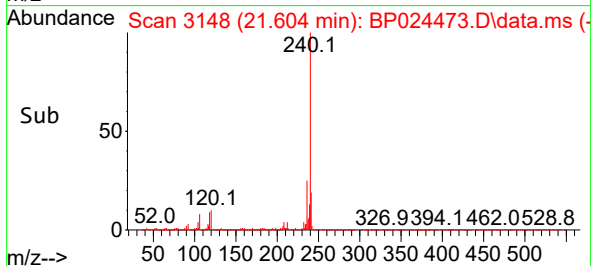
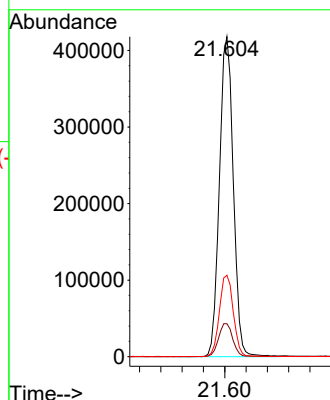
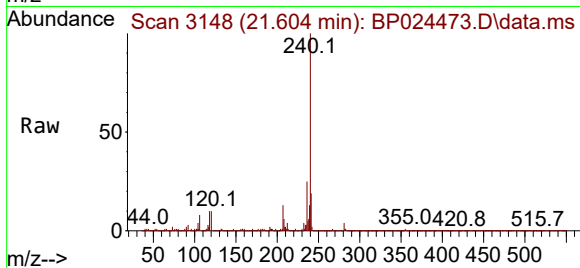
Tgt Ion:240 Resp: 755283

Ion Ratio Lower Upper

240 100

120 10.3 9.8 14.8

236 25.5 20.9 31.3



#77

Benzidine

Concen: 0.012 ng

RT: 19.504 min Scan# 2791

Delta R.T. 0.024 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

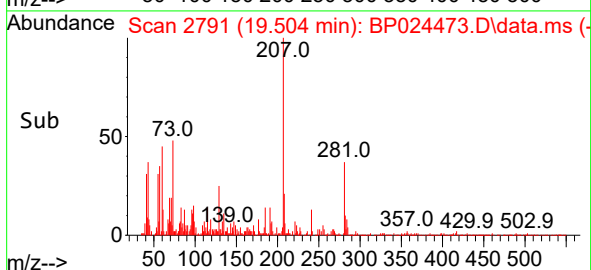
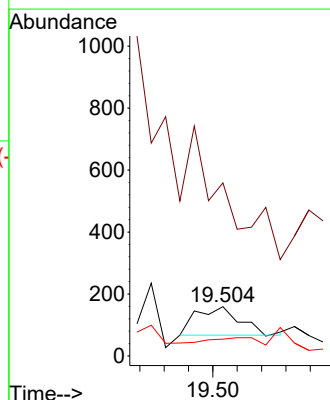
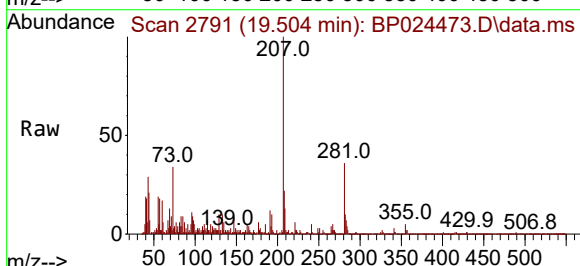
Tgt Ion:184 Resp: 116

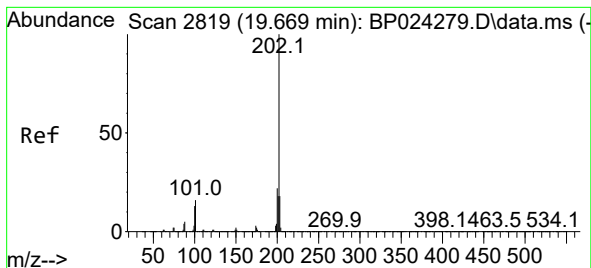
Ion Ratio Lower Upper

184 100

185 351.6 11.6 17.4#

183 34.0 9.2 13.8#





#78

Pyrene

Concen: 0.034 ng

RT: 19.663 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

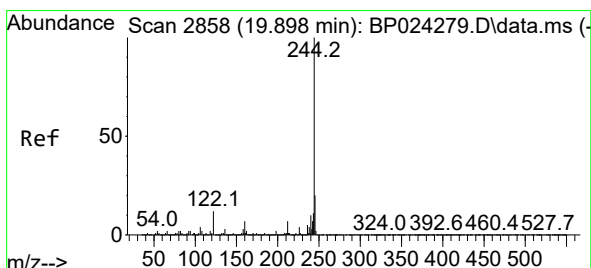
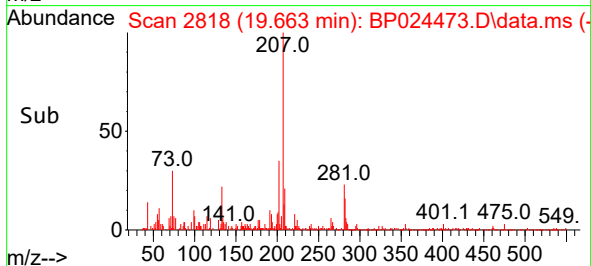
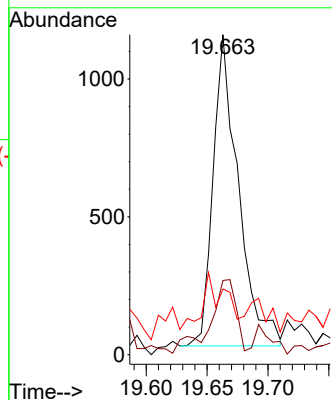
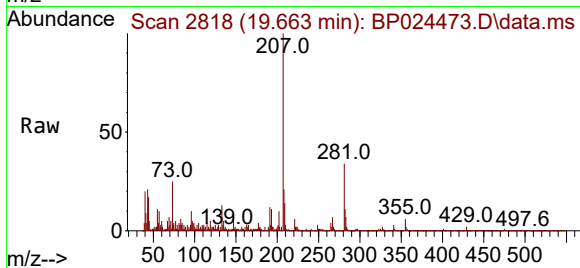
Tgt Ion:202 Resp: 1633

Ion Ratio Lower Upper

202 100

200 23.2 17.2 25.8

203 20.5 14.4 21.6



#79

Terphenyl-d14

Concen: 87.168 ng

RT: 19.881 min Scan# 2855

Delta R.T. 0.006 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

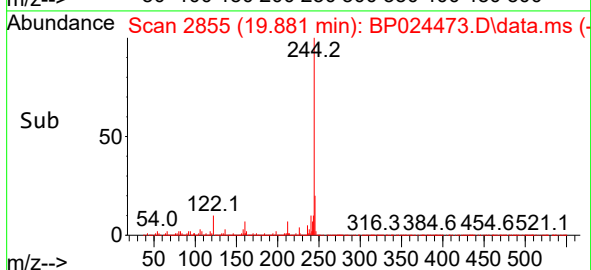
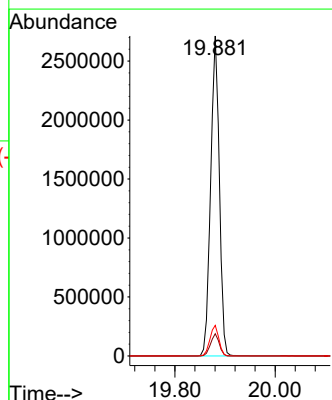
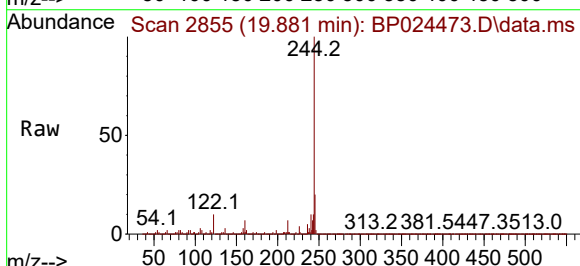
Tgt Ion:244 Resp: 3266284

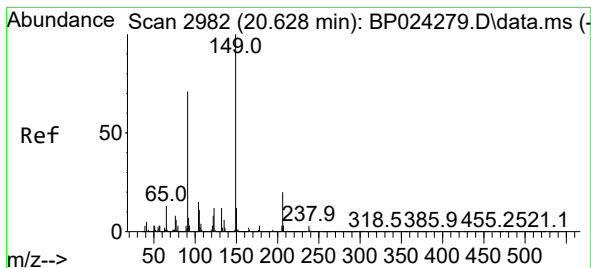
Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 9.6 9.4 14.0





#80

Butylbenzylphthalate

Concen: 0.075 ng

RT: 20.616 min Scan# 2982

Delta R.T. 0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

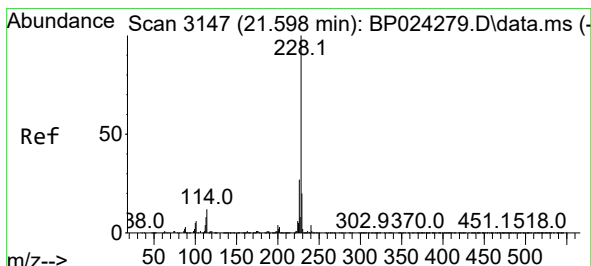
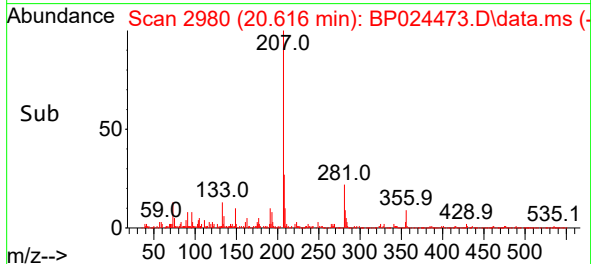
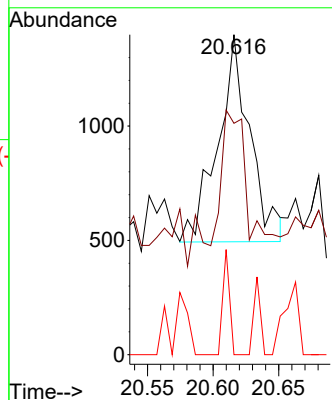
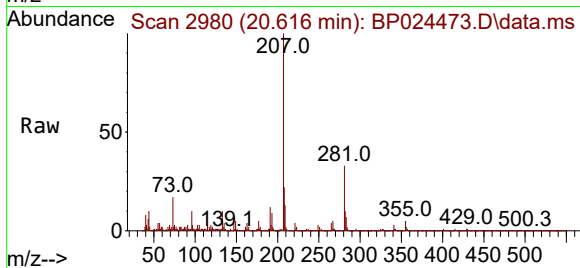
Tgt Ion:149 Resp: 1547

Ion Ratio Lower Upper

149 100

91 72.3 56.4 84.6

206 0.0 16.3 24.5#



#81

Benzo(a)anthracene

Concen: 0.014 ng

RT: 21.651 min Scan# 3156

Delta R.T. 0.083 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

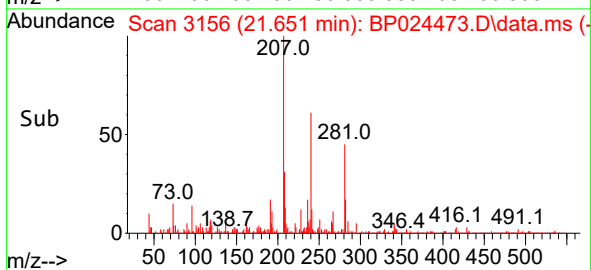
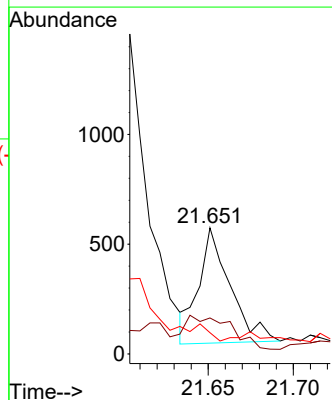
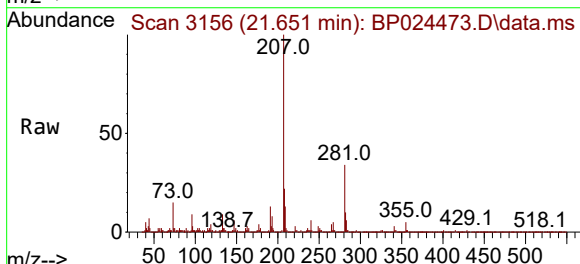
Tgt Ion:228 Resp: 674

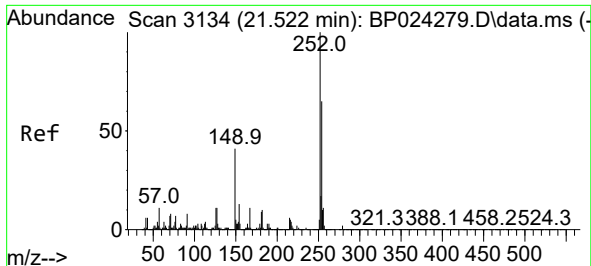
Ion Ratio Lower Upper

228 100

226 28.6 21.8 32.8

229 16.9 15.9 23.9

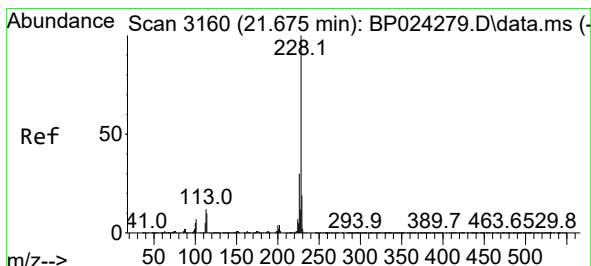
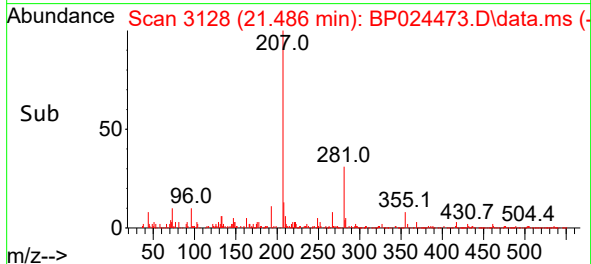
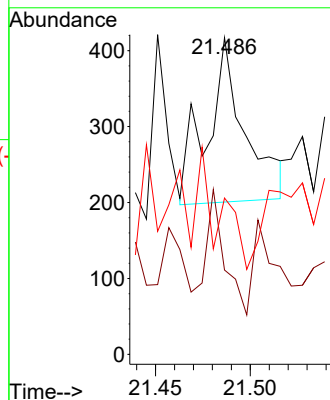
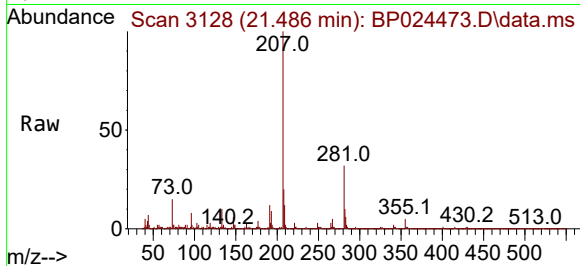




#82
 3,3'-Dichlorobenzidine
 Concen: 0.018 ng
 RT: 21.486 min Scan# 3134
 Delta R.T. -0.006 min
 Lab File: BP024473.D
 Acq: 30 Apr 2025 14:45

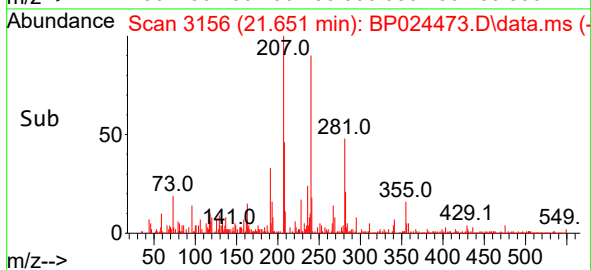
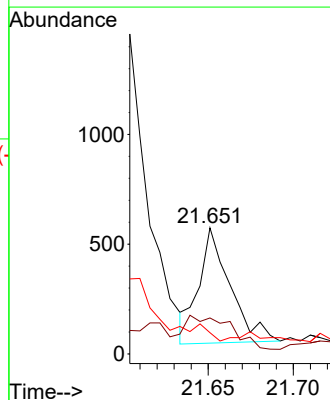
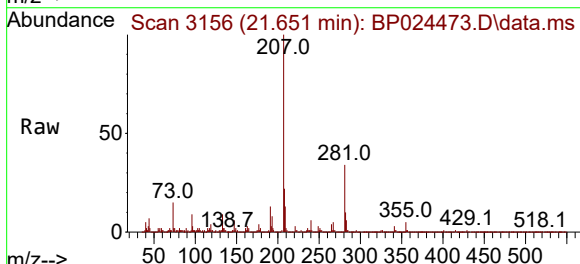
Instrument :
 BNA_P
 ClientSampleId :
 MH-C

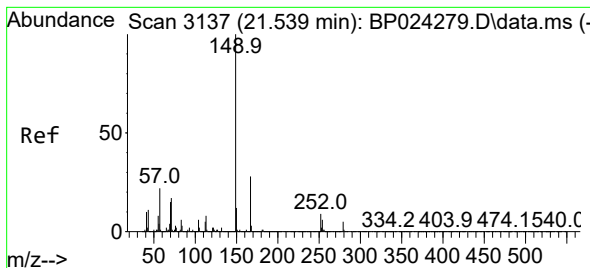
Tgt Ion:252 Resp: 303
 Ion Ratio Lower Upper
 252 100
 254 26.6 51.7 77.5#
 126 49.4 8.8 13.2#



#83
 Chrysene
 Concen: 0.015 ng
 RT: 21.651 min Scan# 3156
 Delta R.T. 0.012 min
 Lab File: BP024473.D
 Acq: 30 Apr 2025 14:45

Tgt Ion:228 Resp: 674
 Ion Ratio Lower Upper
 228 100
 226 28.6 24.2 36.2
 229 16.9 15.6 23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.444 ng

RT: 21.516 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

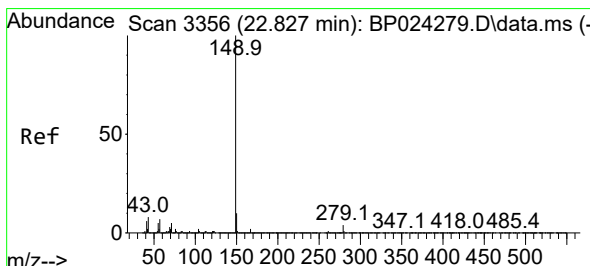
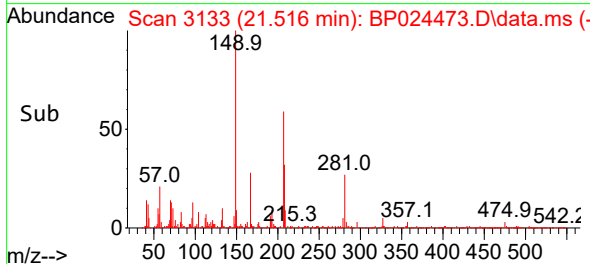
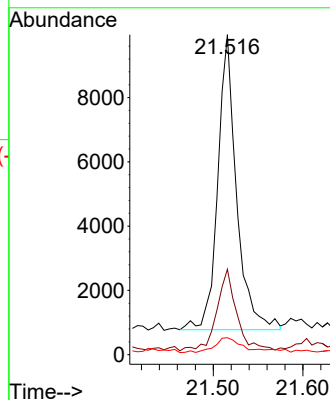
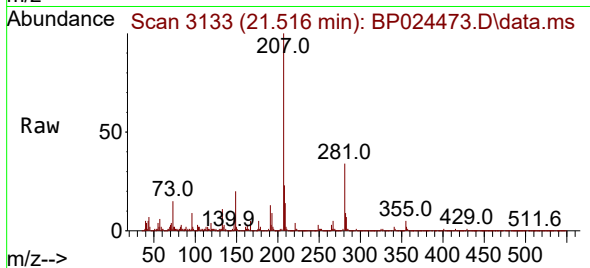
Tgt Ion:149 Resp: 13375

Ion Ratio Lower Upper

149 100

167 26.7 22.4 33.6

279 5.3 4.0 6.0



#85

Di-n-octyl phthalate

Concen: 0.013 ng

RT: 22.798 min Scan# 3351

Delta R.T. 0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

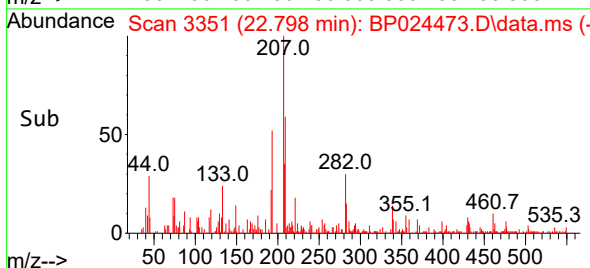
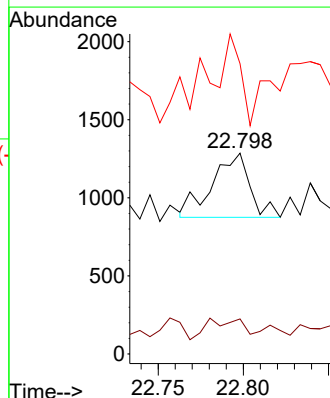
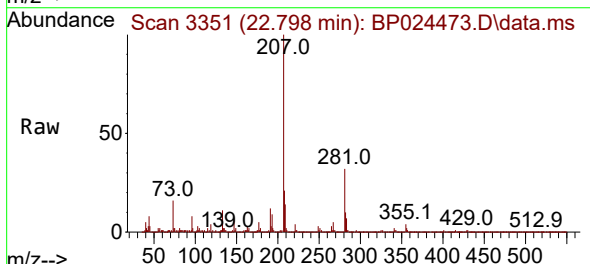
Tgt Ion:149 Resp: 634

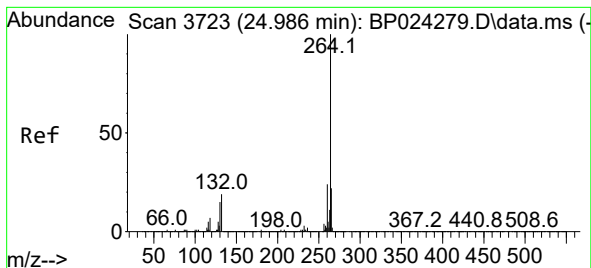
Ion Ratio Lower Upper

149 100

167 33.4 1.2 1.8#

43 139.1 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: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

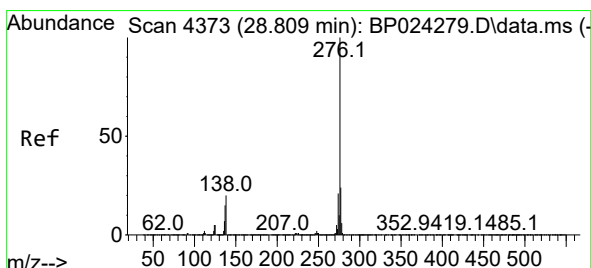
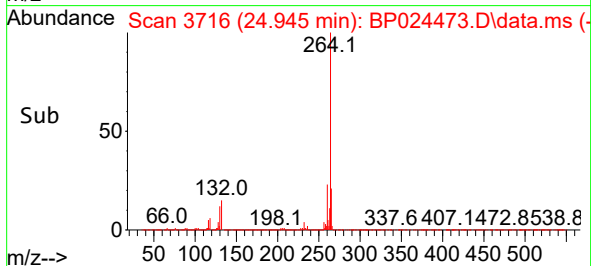
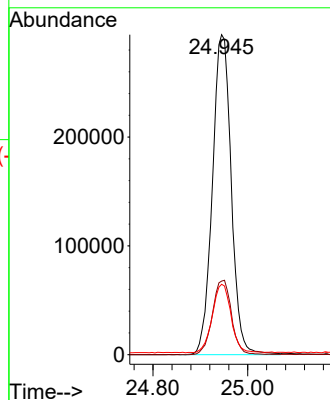
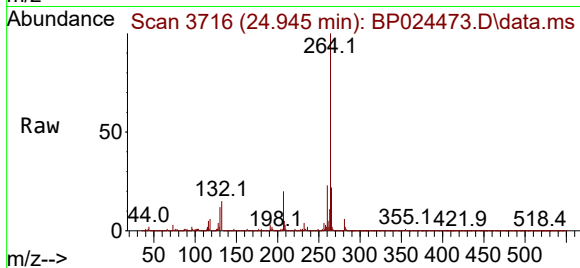
Tgt Ion:264 Resp: 813014

Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

265 22.0 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 28.751 min Scan# 4363

Delta R.T. 0.012 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

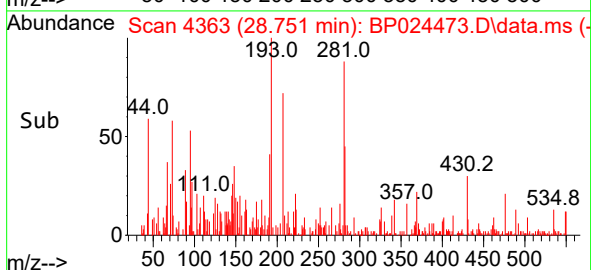
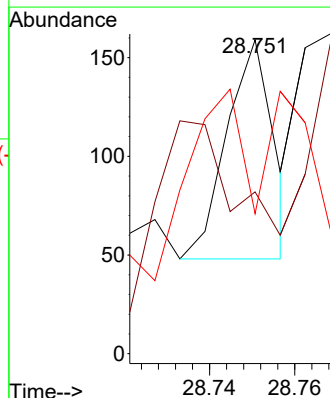
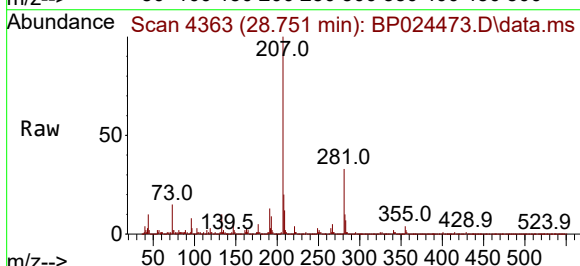
Tgt Ion:276 Resp: 85

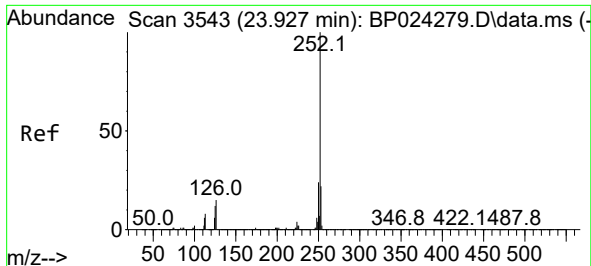
Ion Ratio Lower Upper

276 100

138 165.9 14.5 21.7#

277 107.1 20.2 30.2#

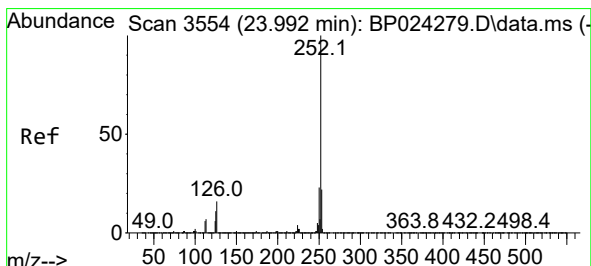
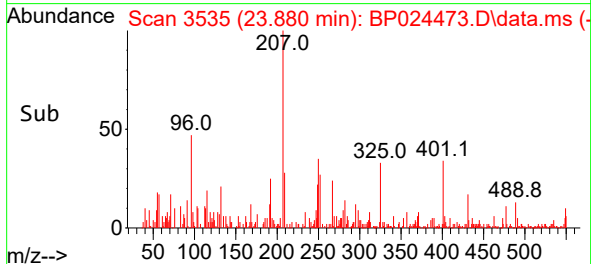
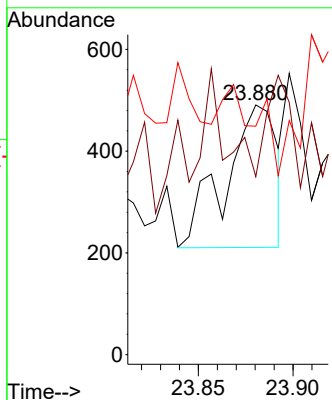
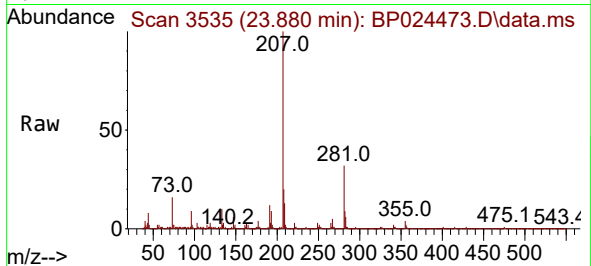




#88
Benzo(b)fluoranthene
Concen: 0.011 ng
RT: 23.880 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

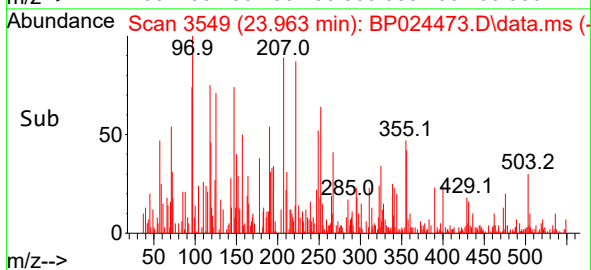
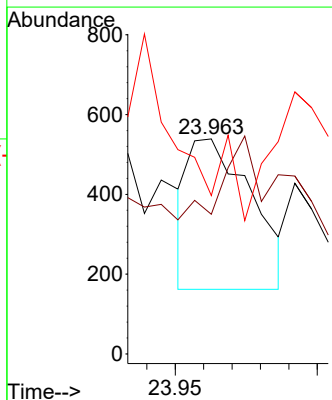
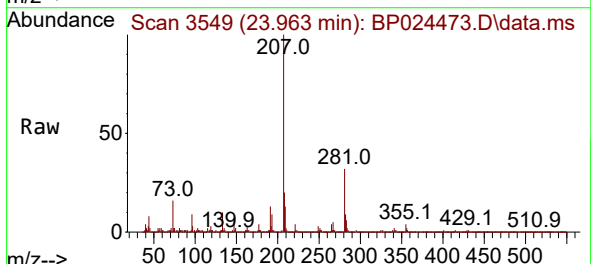
Instrument :
BNA_P
ClientSampleId :
MH-C

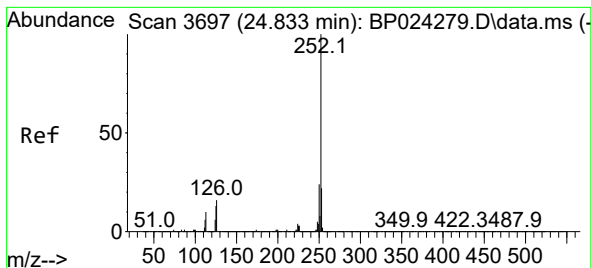
Tgt Ion:252 Resp: 527
Ion Ratio Lower Upper
252 100
253 71.3 17.7 26.5#
125 91.4 9.4 14.0#



#89
Benzo(k)fluoranthene
Concen: 0.012 ng
RT: 23.963 min Scan# 3549
Delta R.T. 0.006 min
Lab File: BP024473.D
Acq: 30 Apr 2025 14:45

Tgt Ion:252 Resp: 579
Ion Ratio Lower Upper
252 100
253 64.9 17.7 26.5#
125 73.7 9.1 13.7#





#90

Benzo(a)pyrene

Concen: 0.010 ng

RT: 24.786 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

Instrument :

BNA_P

ClientSampleId :

MH-C

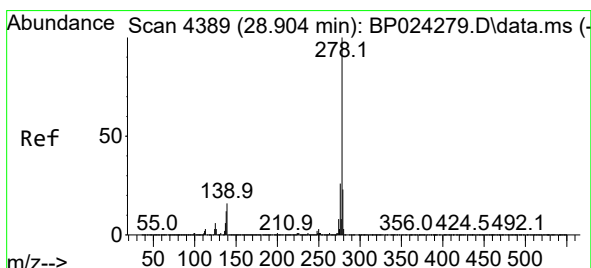
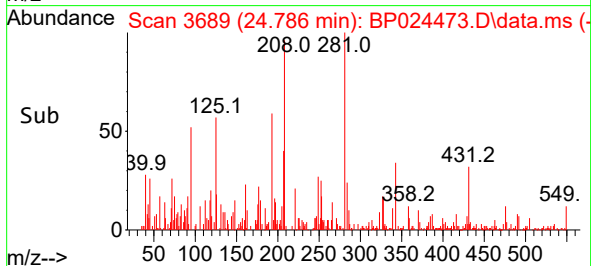
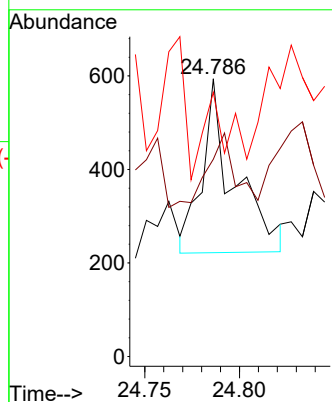
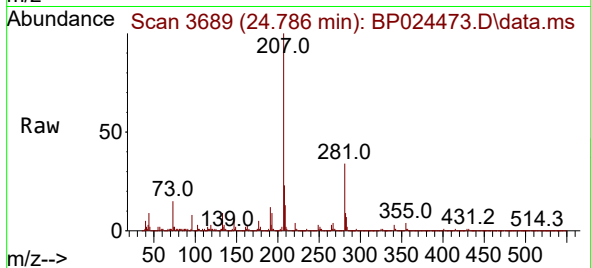
Tgt Ion:252 Resp: 435

Ion Ratio Lower Upper

252 100

253 71.0 17.6 26.4#

125 125.9 10.1 15.1#



#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 28.827 min Scan# 4376

Delta R.T. 0.024 min

Lab File: BP024473.D

Acq: 30 Apr 2025 14:45

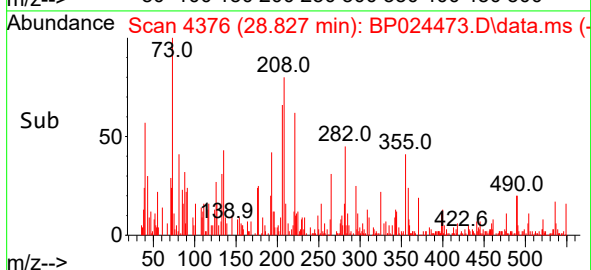
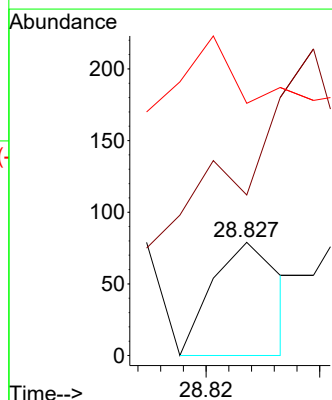
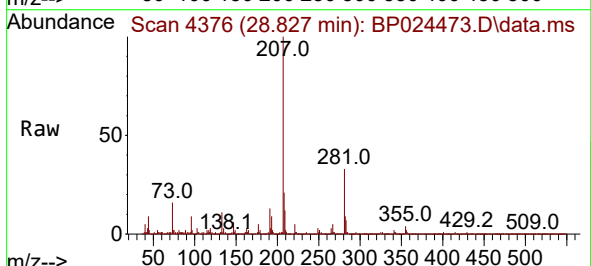
Tgt Ion:278 Resp: 67

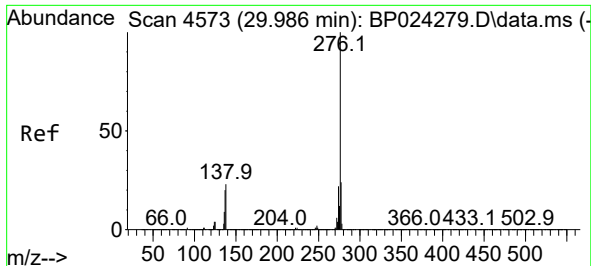
Ion Ratio Lower Upper

278 100

139 141.8 12.6 19.0#

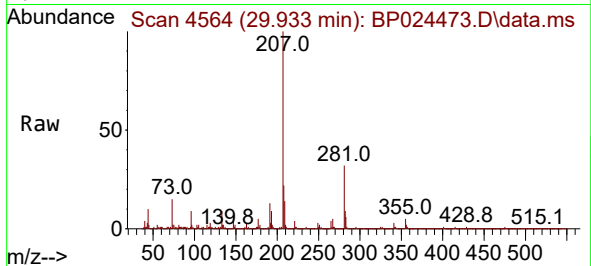
279 222.8 18.5 27.7#





#92
 Benzo(g,h,i)perylene
 Concen: 0.004 ng
 RT: 29.933 min Scan# 4
 Delta R.T. 0.036 min
 Lab File: BP024473.D
 Acq: 30 Apr 2025 14:45

Instrument :
 BNA_P
 ClientSampleId :
 MH-C



Tgt Ion: 276 Resp: 200
 Ion Ratio Lower Upper
 276 100
 277 31.6 18.9 28.3#
 138 14.6 18.7 28.1#

