

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024472.D
 Acq On : 30 Apr 2025 14:05
 Operator : RC/JU
 Sample : Q1875-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AUD-25-0053

Quant Time: Apr 30 14:30:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	154960	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	574993	20.000	ng	#-0.02
39) Acenaphthene-d10	14.340	164	369803	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	730756	20.000	ng	-0.01
76) Chrysene-d12	21.580	240	853041	20.000	ng	-0.01
86) Perylene-d12	24.915	264	869771	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1185587	126.505	ng	0.00
7) Phenol-d6	6.905	99	1314042	102.398	ng	0.00
23) Nitrobenzene-d5	8.857	82	999352	99.104	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	858047	167.705	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	2130323	88.203	ng	-0.01
79) Terphenyl-d14	19.863	244	3854661	91.081	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	287	0.072	ng	# 1
3) Pyridine	3.670	79	135	0.013	ng	# 13
4) n-Nitrosodimethylamine	3.575	42	1947	0.560	ng	# 1
6) Aniline	7.063	93	300	0.026	ng	# 63
8) 2-Chlorophenol	7.287	128	38	0.004	ng	85
9) Benzaldehyde	6.869	77	2462	0.388	ng	80
10) Phenol	6.928	94	3961	0.308	ng	# 1
11) bis(2-Chloroethyl)ether	7.093	93	903	0.087	ng	# 58
12) 1,3-Dichlorobenzene	7.593	146	13	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.634	146	38	0.003	ng	92
14) 1,2-Dichlorobenzene	8.069	146	27	0.002	ng	# 1
15) Benzyl Alcohol	7.958	79	17331	2.088	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.281	45	530	0.047	ng	81
17) 2-Methylphenol	7.963	107	9698	1.165	ng	# 19
18) Hexachloroethane	8.781	117	73	0.018	ng	# 33
20) 3+4-Methylphenols	8.493	107	965	0.084	ng	# 1
22) Acetophenone	8.522	105	20600	1.448	ng	# 94
25) Isophorone	9.428	82	6931	0.380	ng	# 59
26) 2-Nitrophenol	9.622	139	255	0.052	ng	# 1
28) bis(2-Chloroethoxy)met...	9.910	93	188	0.015	ng	# 1
29) 2,4-Dichlorophenol	10.140	162	98	0.012	ng	# 1
30) 1,2,4-Trichlorobenzene	10.352	180	73	0.008	ng	# 29
31) Naphthalene	10.534	128	13466	0.445	ng	# 89
33) 4-Chloroaniline	10.534	127	2089	0.196	ng	# 20
34) Hexachlorobutadiene	10.816	225	17	0.003	ng	# 53
35) Caprolactam	11.422	113	1718	0.557	ng	# 1
36) 4-Chloro-3-methylphenol	11.840	107	2845	0.292	ng	# 24
37) 2-Methylnaphthalene	12.146	142	545	0.026	ng	# 41
38) 1-Methylnaphthalene	12.375	142	369	0.018	ng	# 75
40) 1,2,4,5-Tetrachloroben...	12.534	216	49	0.005	ng	# 26
41) Hexachlorocyclopentadiene	12.534	237	36	0.010	ng	84
43) 2,4,6-Trichlorophenol	12.846	196	25	0.004	ng	86
44) 2,4,5-Trichlorophenol	12.846	196	25	0.003	ng	# 1
46) 1,1'-Biphenyl	13.216	154	131	0.005	ng	# 1
47) 2-Chloronaphthalene	13.198	162	55	0.003	ng	# 1
48) 2-Nitroaniline	13.422	65	1029	0.181	ng	# 47

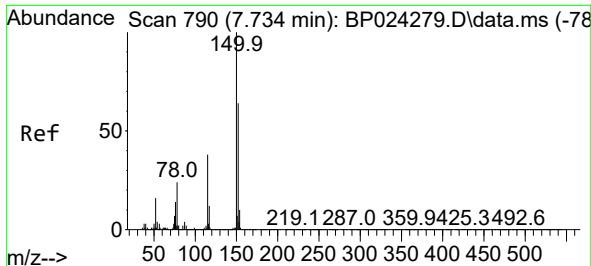
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024472.D
 Acq On : 30 Apr 2025 14:05
 Operator : RC/JU
 Sample : Q1875-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AUD-25-0053

Quant Time: Apr 30 14:30:51 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)
49) Acenaphthylene	14.075	152	114	0.004	ng	# 1
50) Dimethylphthalate	13.793	163	18007	0.670	ng	98
51) 2,6-Dinitrotoluene	13.887	165	879	0.154	ng	# 54
52) Acenaphthene	14.563	154	91	0.004	ng	87
53) 3-Nitroaniline	14.245	138	136	0.023	ng	# 1
54) 2,4-Dinitrophenol	14.457	184	37	0.011	ng	# 1
55) Dibenzofuran	14.740	168	446	0.013	ng	# 1
56) 4-Nitrophenol	14.569	139	69	0.013	ng	# 1
57) 2,4-Dinitrotoluene	14.651	165	360	0.046	ng	# 1
58) Fluorene	15.404	166	576	0.022	ng	# 64
59) 2,3,4,6-Tetrachlorophenol	14.987	232	181	0.026	ng	# 1
60) Diethylphthalate	15.175	149	8046	0.290	ng	# 95
61) 4-Chlorophenyl-phenyle...	15.404	204	156	0.013	ng	# 1
62) 4-Nitroaniline	15.398	138	273	0.043	ng	90
63) Azobenzene	15.716	77	17216	0.676	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.504	198	43	0.009	ng	# 1
66) n-Nitrosodiphenylamine	15.851	169	22062	1.011	ng	# 50
67) 4-Bromophenyl-phenylether	16.304	248	181	0.023	ng	# 10
68) Hexachlorobenzene	16.457	284	2586	0.272	ng	# 53
69) Atrazine	16.575	200	95	0.017	ng	83
70) Pentachlorophenol	16.792	266	641	0.097	ng	92
71) Phenanthrene	17.175	178	2413	0.061	ng	# 83
72) Anthracene	17.263	178	524	0.014	ng	# 67
73) Carbazole	17.563	167	1050	0.028	ng	# 2
74) Di-n-butylphthalate	18.145	149	10999	0.235	ng	# 93
75) Fluoranthene	19.275	202	1373	0.029	ng	# 1
77) Benzidine	19.475	184	195	0.018	ng	# 1
78) Pyrene	19.645	202	2353	0.043	ng	# 92
80) Butylbenzylphthalate	20.592	149	2085	0.090	ng	# 70
81) Benzo(a)anthracene	21.586	228	3125	0.059	ng	# 80
82) 3,3'-Dichlorobenzidine	21.492	252	486	0.026	ng	# 74
83) Chrysene	21.627	228	1472	0.029	ng	# 85
84) Bis(2-ethylhexyl)phtha...	21.498	149	17020	0.500	ng	# 95
85) Di-n-octyl phthalate	22.774	149	1088	0.020	ng	# 81
87) Indeno(1,2,3-cd)pyrene	28.733	276	89	0.001	ng	# 1
88) Benzo(b)fluoranthene	23.886	252	942	0.018	ng	# 12
89) Benzo(k)fluoranthene	23.939	252	852	0.017	ng	# 1
90) Benzo(a)pyrene	24.768	252	399	0.009	ng	# 1
91) Dibenzo(a,h)anthracene	28.786	278	70	0.001	ng	# 1
92) Benzo(g,h,i)perylene	30.092	276	2270	0.044	ng	92

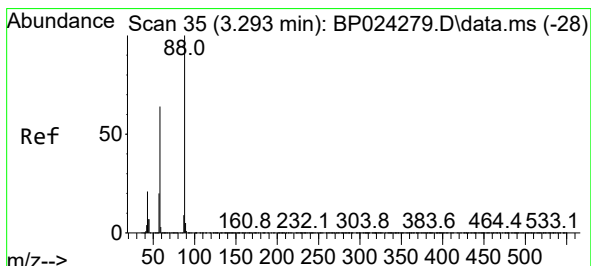
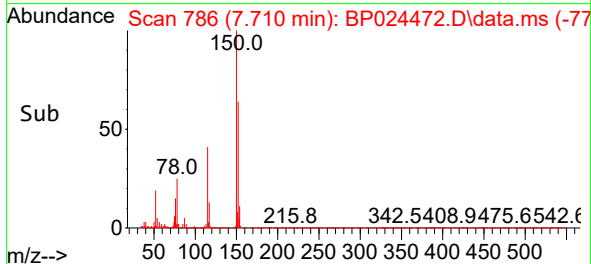
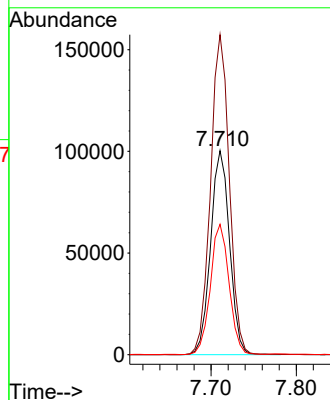
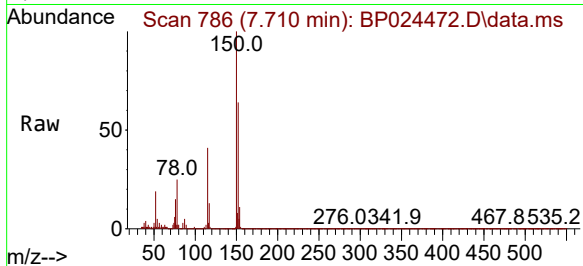
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

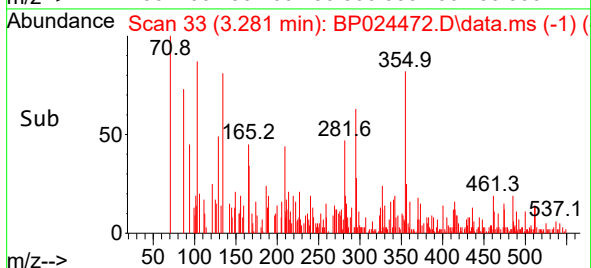
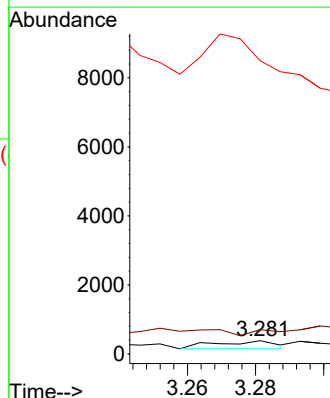
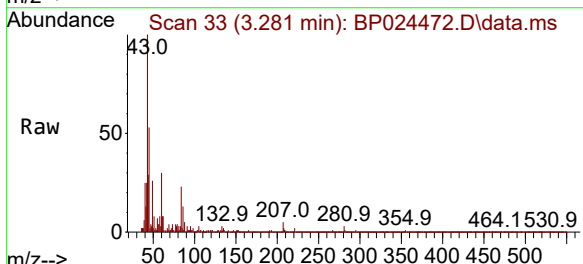
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

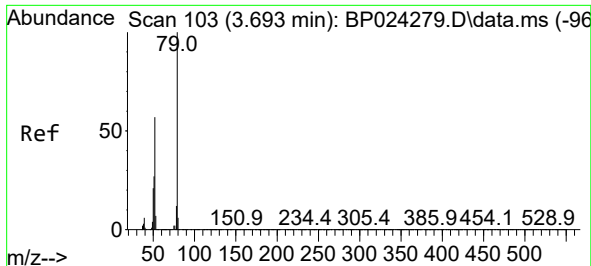
Tgt Ion:152 Resp: 154960
Ion Ratio Lower Upper
152 100
150 156.9 124.9 187.3
115 64.0 47.7 71.5



#2
1,4-Dioxane
Concen: 0.072 ng
RT: 3.281 min Scan# 33
Delta R.T. -0.006 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion: 88 Resp: 287
Ion Ratio Lower Upper
88 100
58 228.2 51.4 77.2#
43 0.0 17.1 25.7#

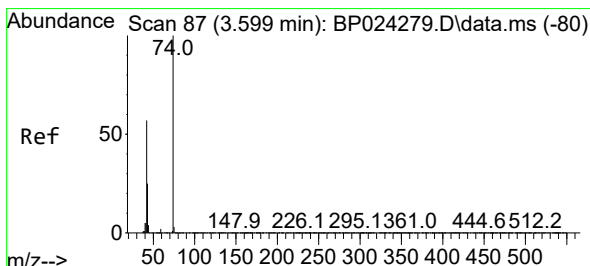
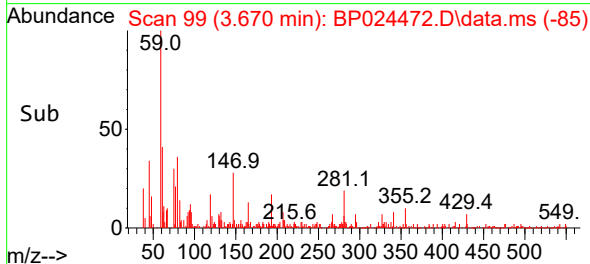
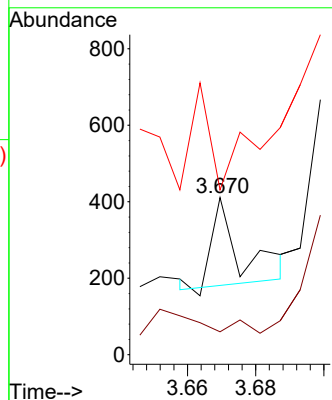
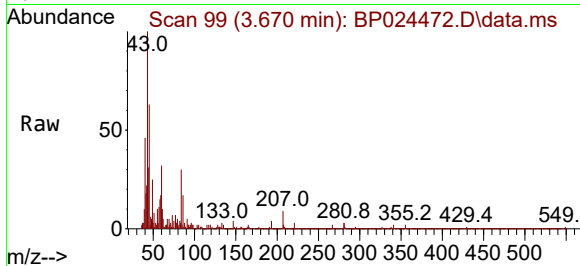




#3
Pyridine
Concen: 0.013 ng
RT: 3.670 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

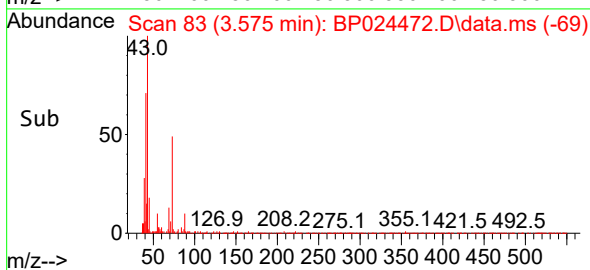
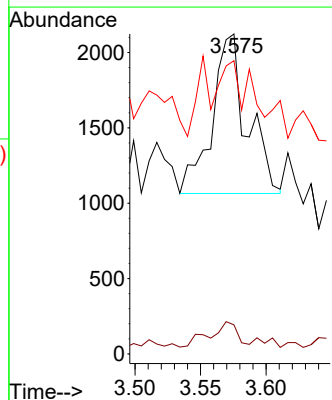
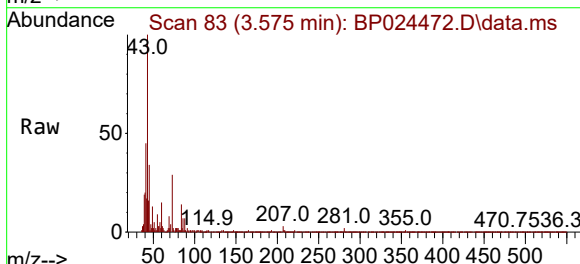
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

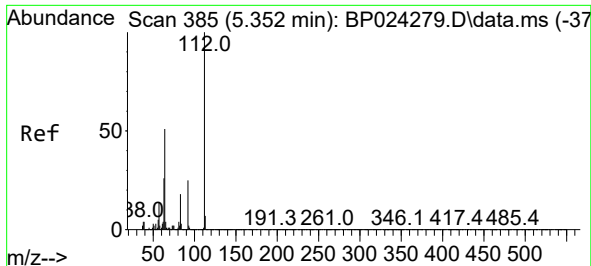
Tgt Ion: 79 Resp: 135
Ion Ratio Lower Upper
79 100
52 14.6 45.4 68.2#
51 104.9 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.560 ng
RT: 3.575 min Scan# 83
Delta R.T. -0.018 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion: 42 Resp: 1947
Ion Ratio Lower Upper
42 100
74 9.1 139.5 209.3#
44 91.7 5.8 8.8#

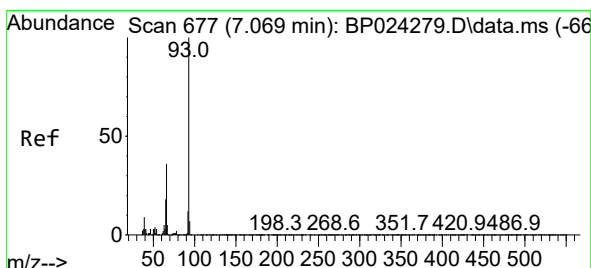
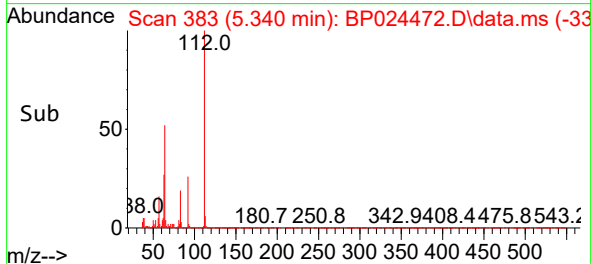
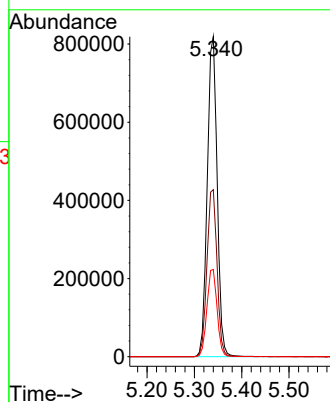
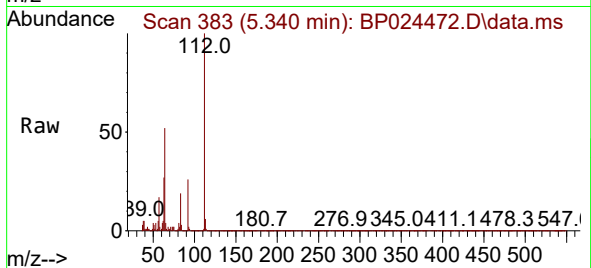




#5
2-Fluorophenol
Concen: 126.505 ng
RT: 5.340 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

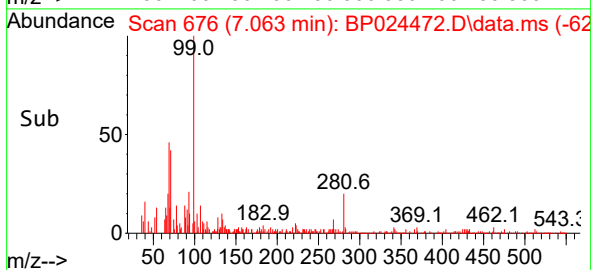
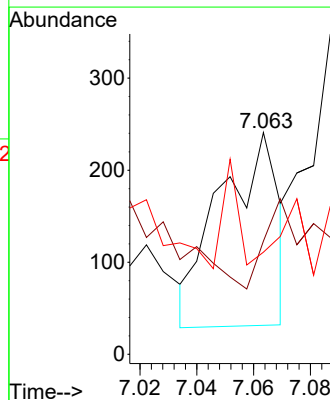
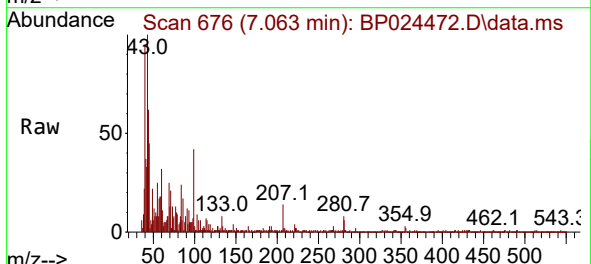
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

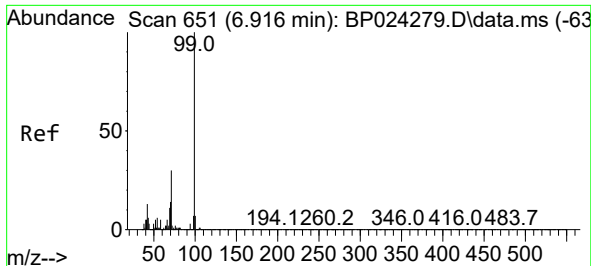
Tgt Ion:112 Resp: 1185587
Ion Ratio Lower Upper
112 100
64 52.2 41.1 61.7
63 27.3 20.6 30.8



#6
Aniline
Concen: 0.026 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion: 93 Resp: 300
Ion Ratio Lower Upper
93 100
66 51.0 29.1 43.7#
65 46.1 14.7 22.1#

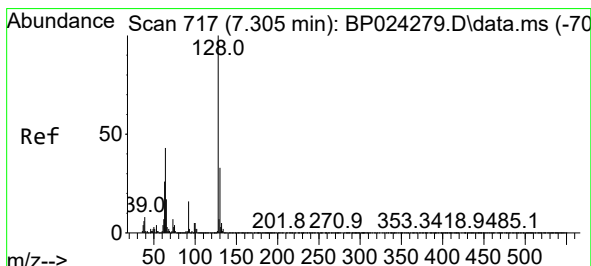
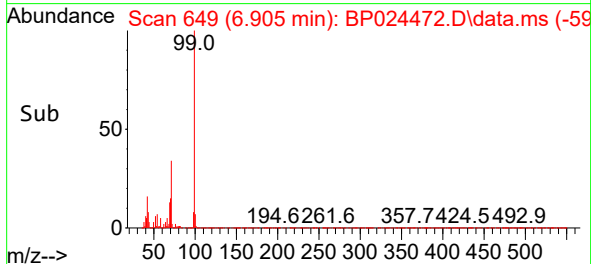
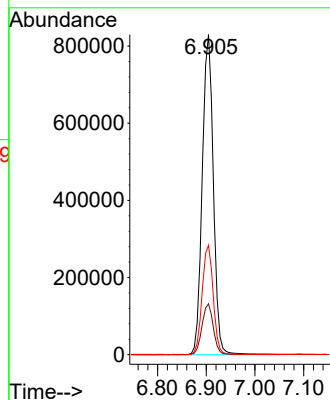
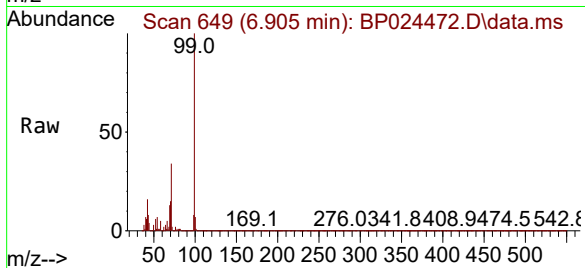




#7
Phenol-d6
Concen: 102.398 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

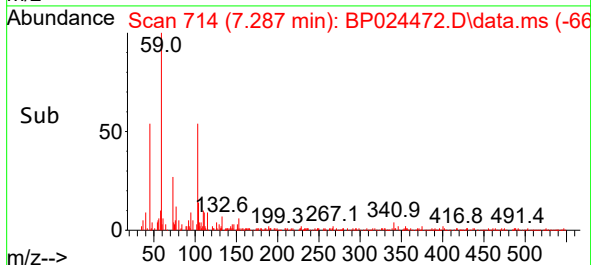
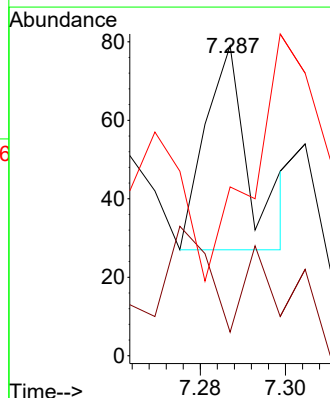
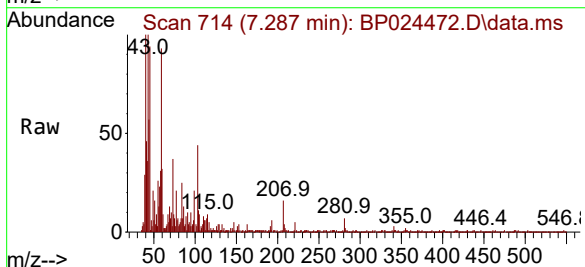
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

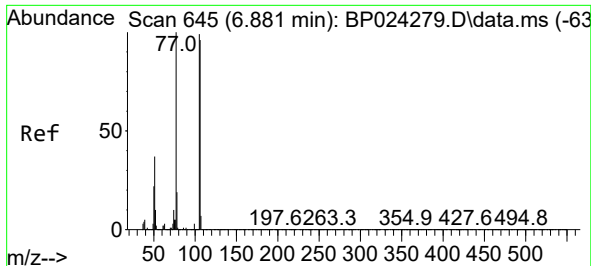
Tgt Ion: 99 Resp: 1314042
Ion Ratio Lower Upper
99 100
42 15.9 10.6 16.0
71 34.2 23.7 35.5



#8
2-Chlorophenol
Concen: 0.004 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.012 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:128 Resp: 38
Ion Ratio Lower Upper
128 100
130 26.6 12.9 52.9
64 54.4 22.7 62.7

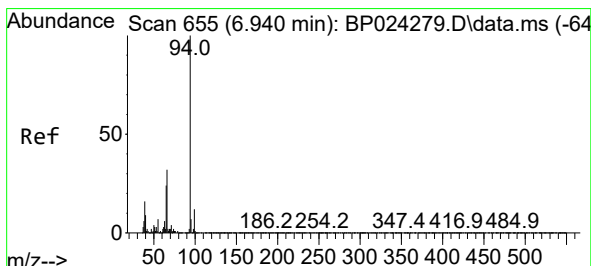
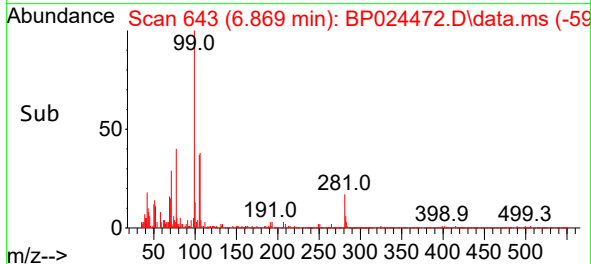
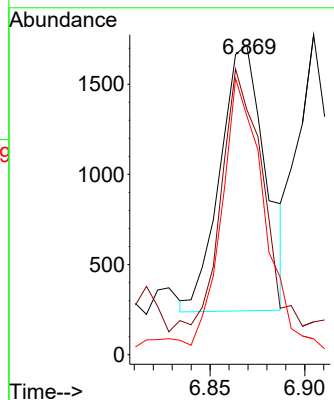
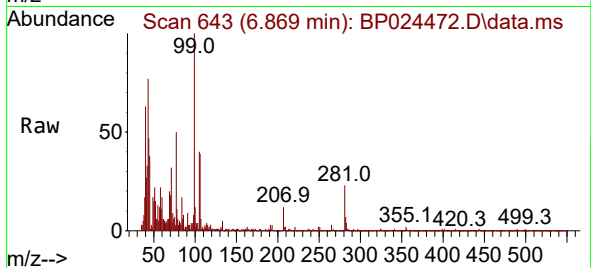




#9
Benzaldehyde
Concen: 0.388 ng
RT: 6.869 min Scan# 645
Delta R.T. -0.012 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

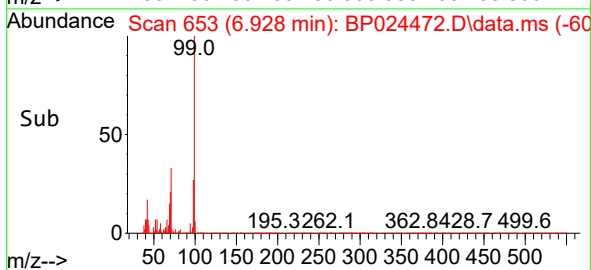
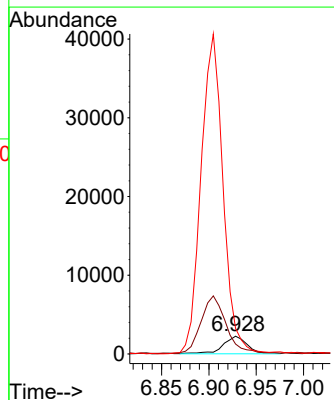
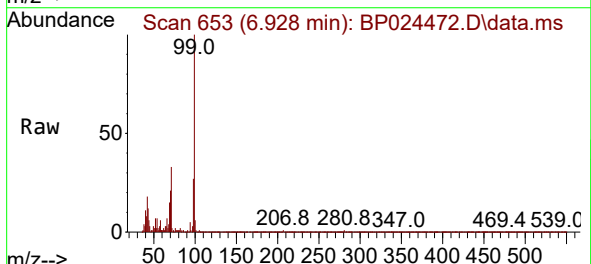
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

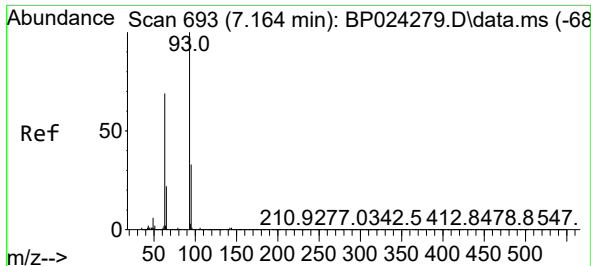
Tgt Ion: 77 Resp: 2462
Ion Ratio Lower Upper
77 100
105 79.2 79.2 119.2
106 77.2 76.2 116.2



#10
Phenol
Concen: 0.308 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion: 94 Resp: 3961
Ion Ratio Lower Upper
94 100
65 56.0 4.5 44.5#
66 143.9 12.4 52.4#

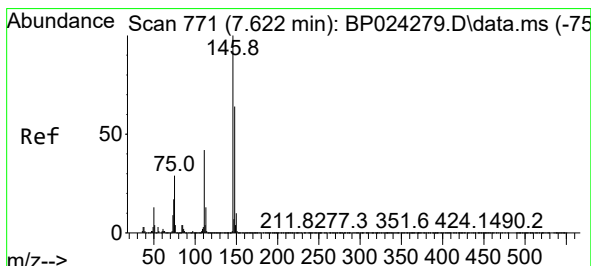
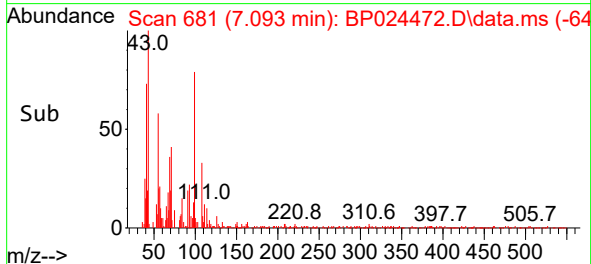
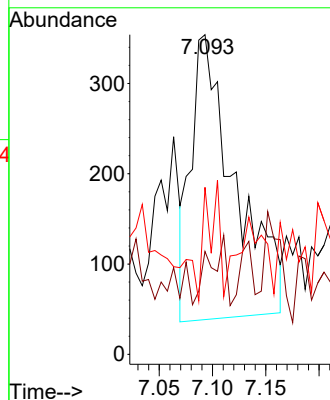
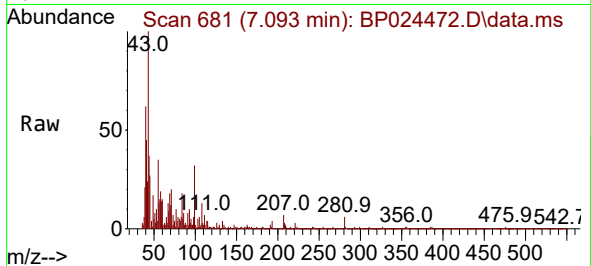




#11
bis(2-Chloroethyl)ether
Concen: 0.087 ng
RT: 7.093 min Scan# 61
Delta R.T. -0.065 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

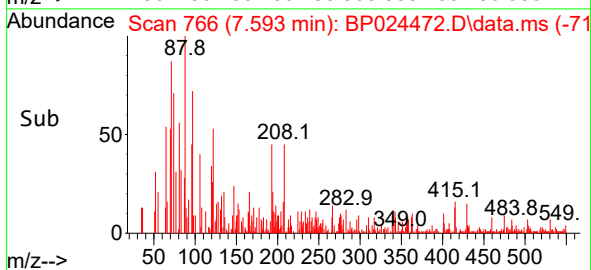
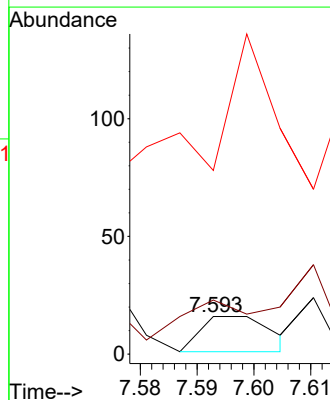
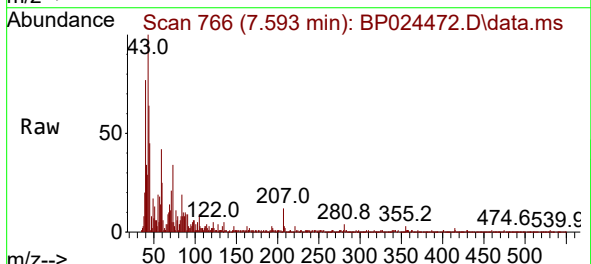
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

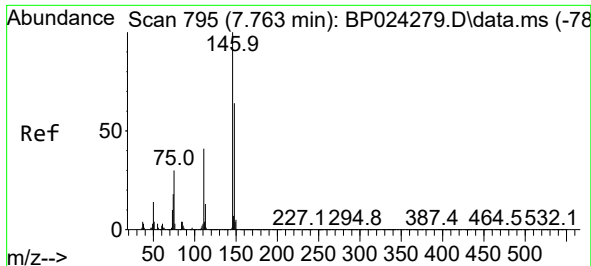
Tgt Ion: 93 Resp: 903
Ion Ratio Lower Upper
93 100
63 32.2 48.6 88.6#
95 52.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.023 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion: 146 Resp: 13
Ion Ratio Lower Upper
146 100
148 143.8 51.4 77.0#
75 487.5 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 0.003 ng

RT: 7.634 min Scan# 71

Delta R.T. -0.123 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

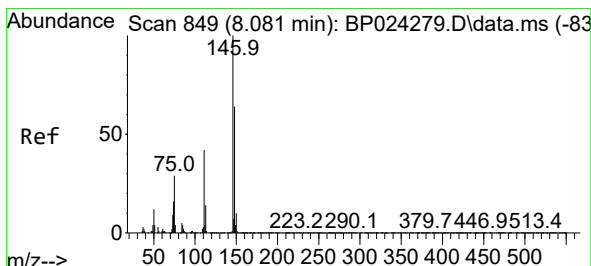
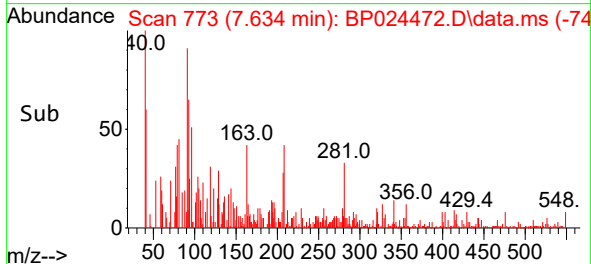
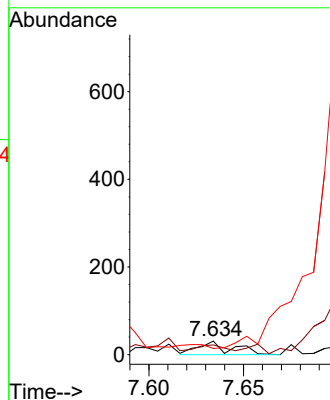
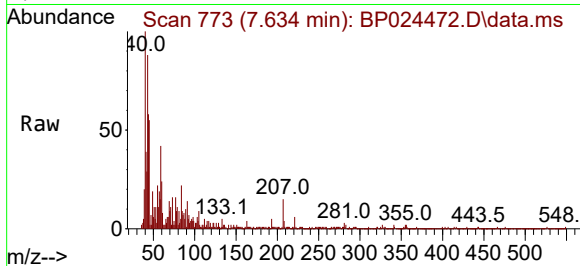
Tgt Ion:146 Resp: 38

Ion Ratio Lower Upper

146 100

148 71.0 51.1 76.7

111 45.2 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 0.002 ng

RT: 8.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

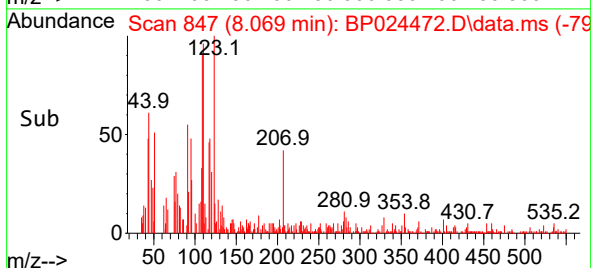
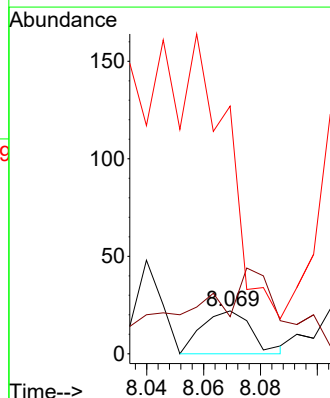
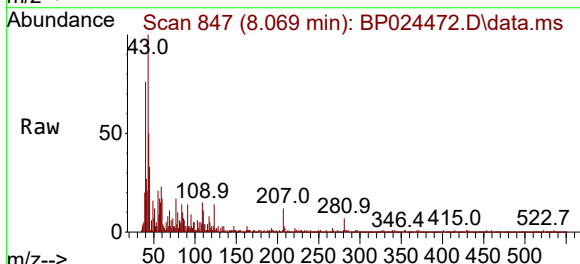
Tgt Ion:146 Resp: 27

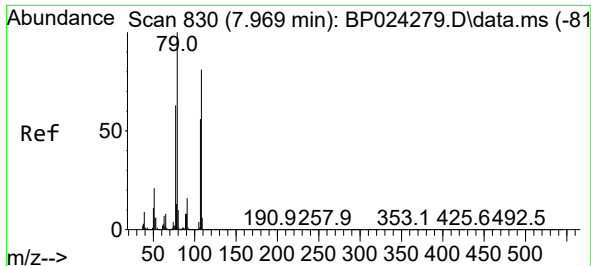
Ion Ratio Lower Upper

146 100

148 86.4 51.0 76.4#

111 577.3 33.8 50.8#

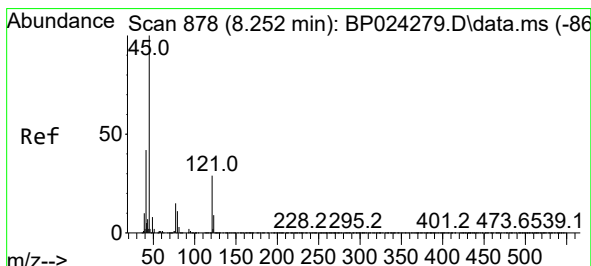
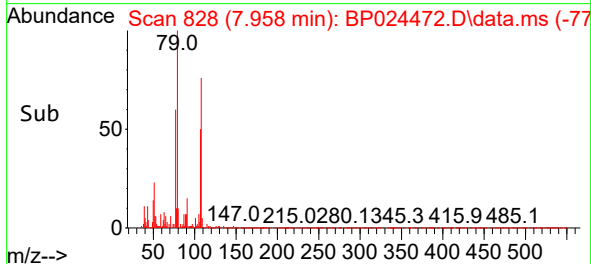
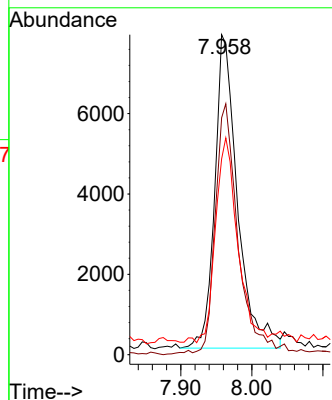
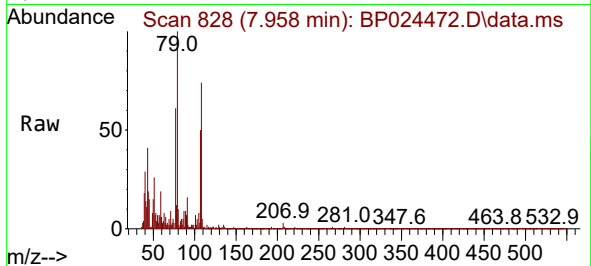




#15
Benzyl Alcohol
Concen: 2.088 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

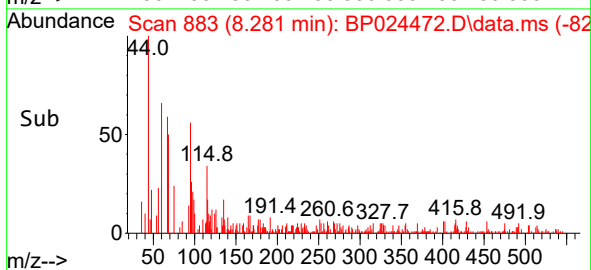
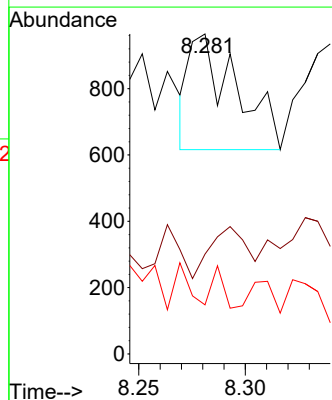
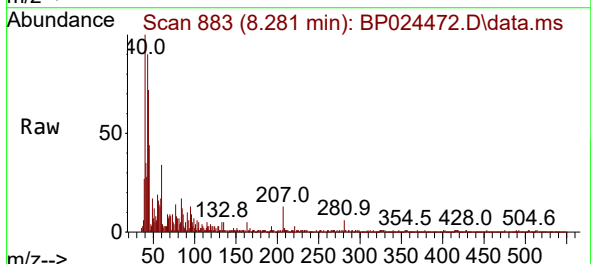
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

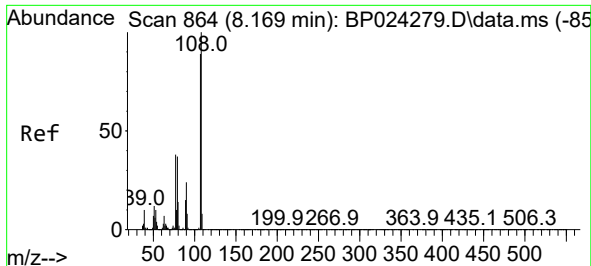
Tgt Ion: 79 Resp: 17331
Ion Ratio Lower Upper
79 100
108 74.0 65.1 97.7
77 61.2 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.047 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.035 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion: 45 Resp: 530
Ion Ratio Lower Upper
45 100
77 31.2 0.0 37.7
79 15.3 0.0 33.5

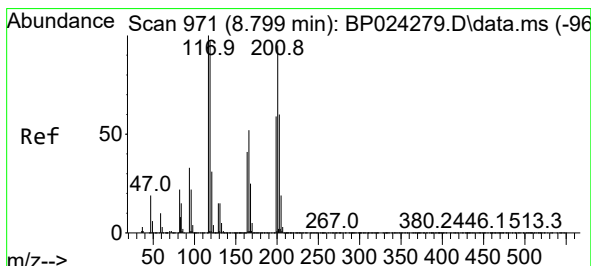
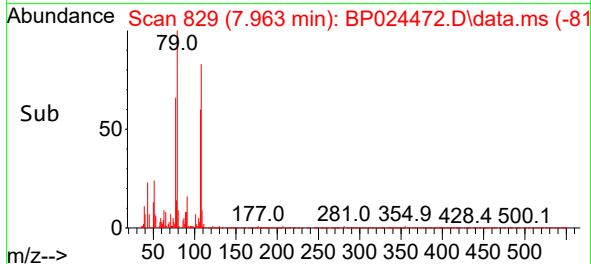
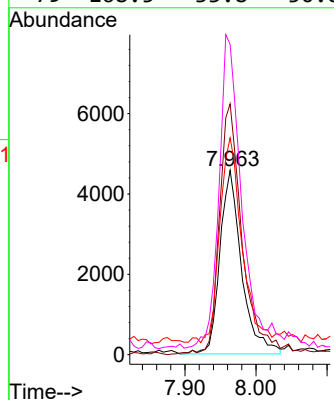
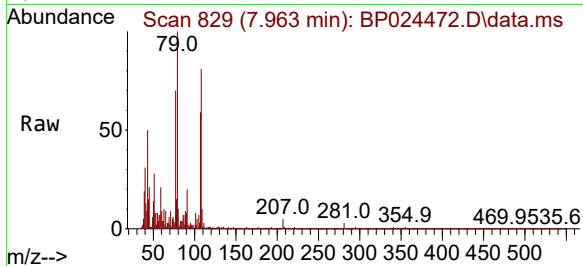




#17
2-Methylphenol
Concen: 1.165 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.206 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

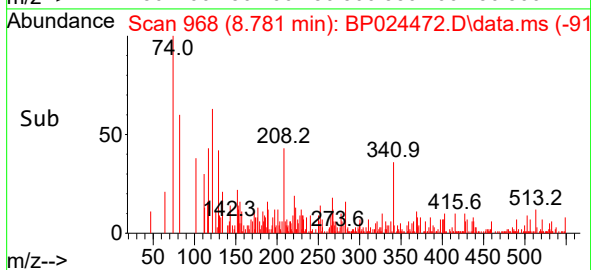
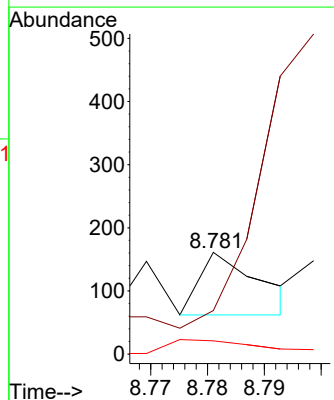
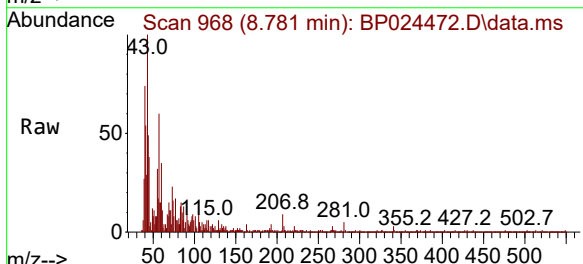
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

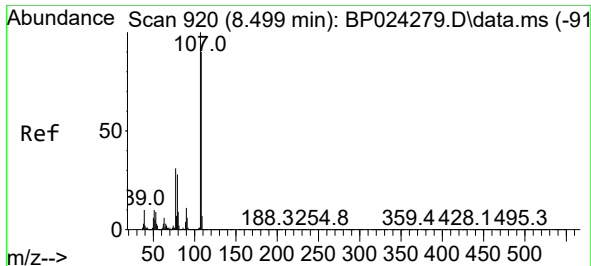
Tgt Ion:	107	Resp:	9698
Ion	Ratio	Lower	Upper
107	100		
108	136.2	89.8	134.6#
77	117.7	34.2	51.4#
79	168.5	33.8	50.8#



#18
Hexachloroethane
Concen: 0.018 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:	117	Resp:	73
Ion	Ratio	Lower	Upper
117	100		
119	42.9	77.8	116.6#
201	17.4	75.9	113.9#

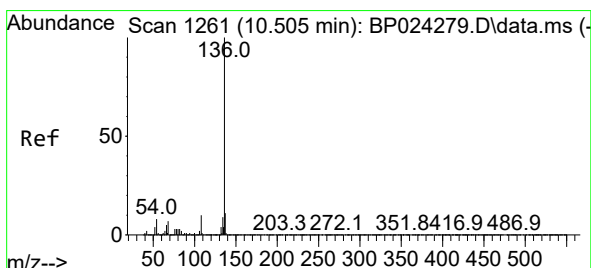
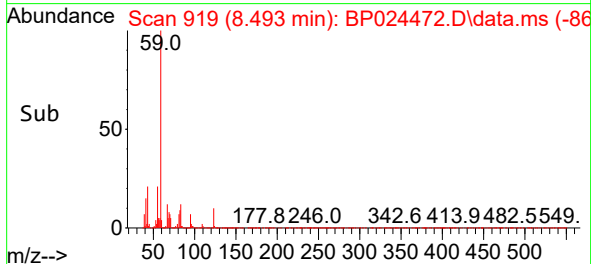
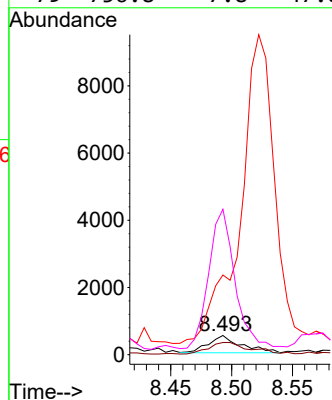
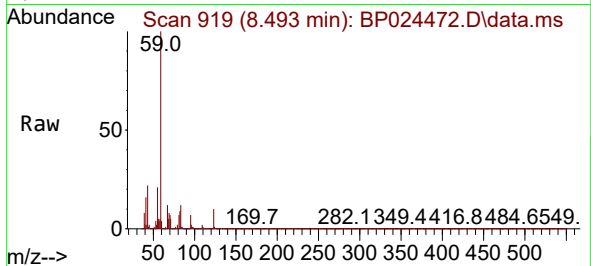




#20
3+4-Methylphenols
Concen: 0.084 ng
RT: 8.493 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

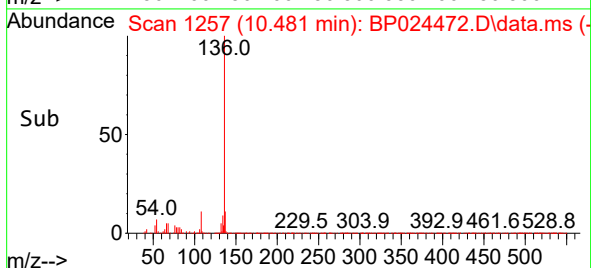
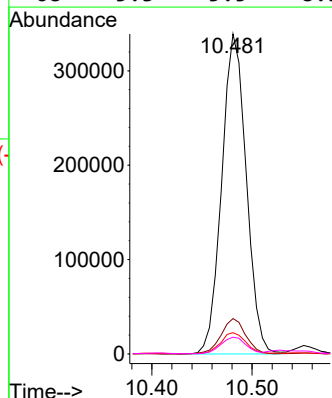
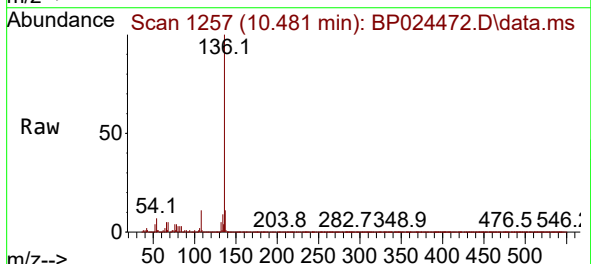
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

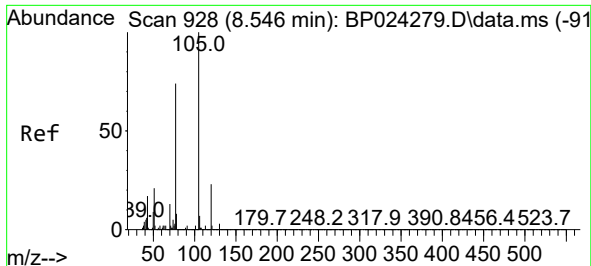
Tgt Ion:	107	Resp:	965
Ion	Ratio	Lower	Upper
107	100		
108	63.3	69.8	109.8#
77	414.7	11.5	51.5#
79	756.8	7.8	47.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.018 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:	136	Resp:	574993
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	6.7	6.0	9.0
68	5.3	5.5	8.3#

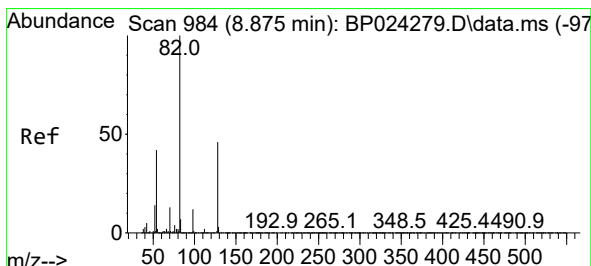
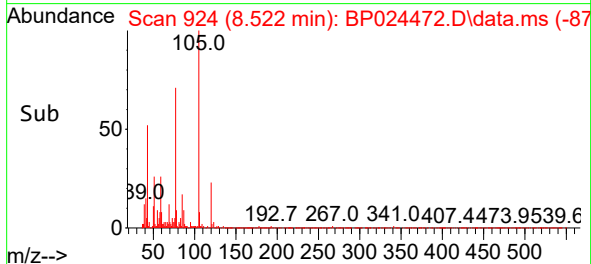
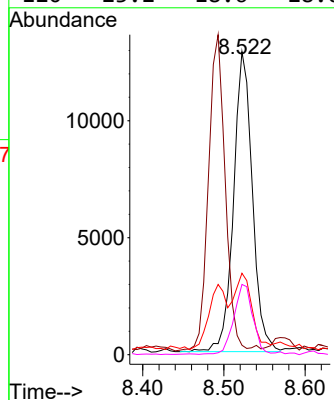
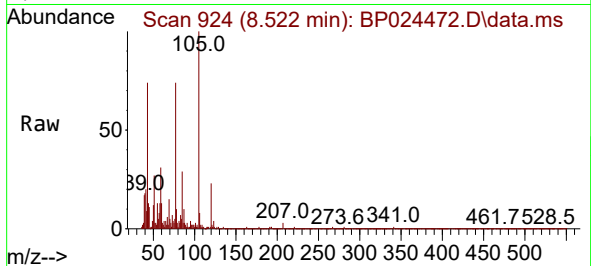




#22
Acetophenone
Concen: 1.448 ng
RT: 8.522 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

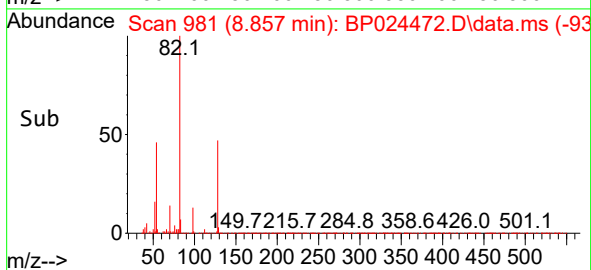
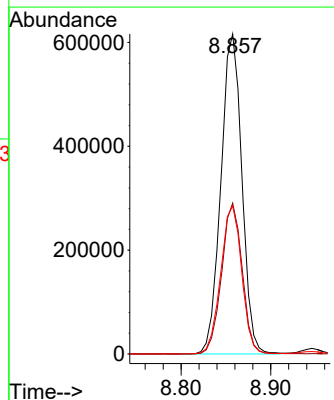
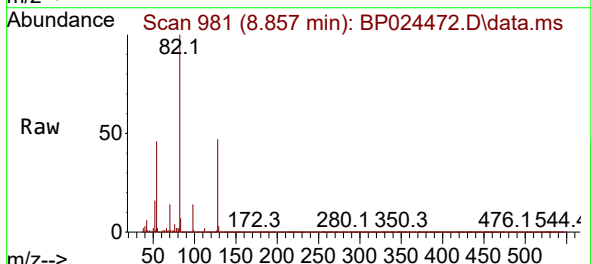
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

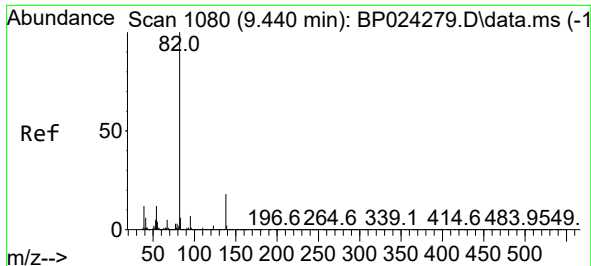
Tgt Ion:105 Resp: 20600
Ion Ratio Lower Upper
105 100
71 3.1 1.7 2.5#
51 26.9 16.9 25.3#
120 23.2 18.6 28.0



#23
Nitrobenzene-d5
Concen: 99.104 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion: 82 Resp: 999352
Ion Ratio Lower Upper
82 100
128 47.1 36.5 54.7
54 46.3 33.4 50.2

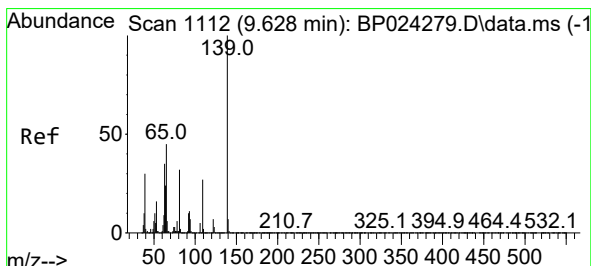
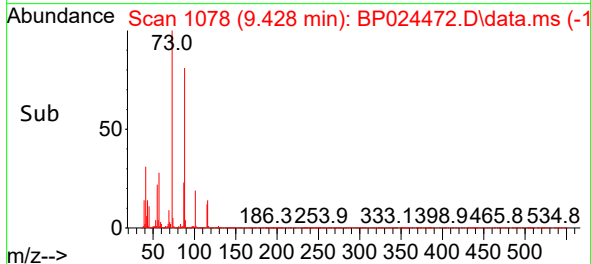
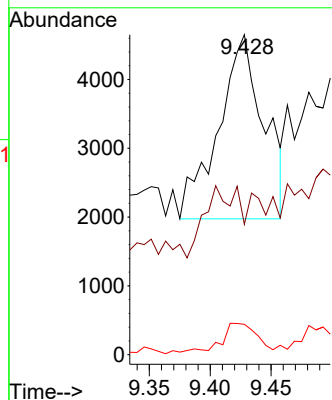
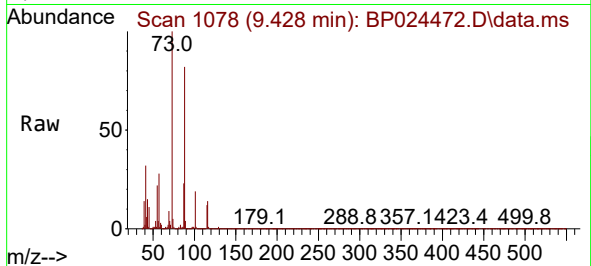




#25
Isophorone
Concen: 0.380 ng
RT: 9.428 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

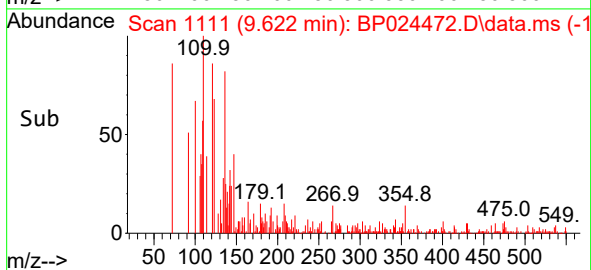
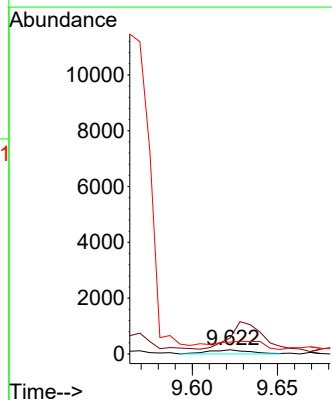
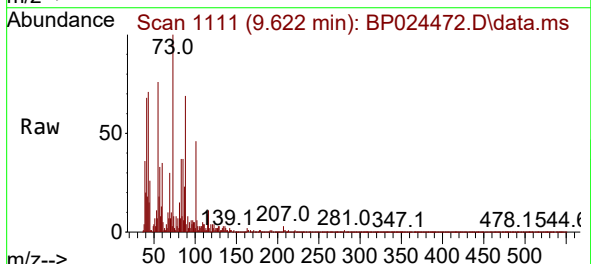
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

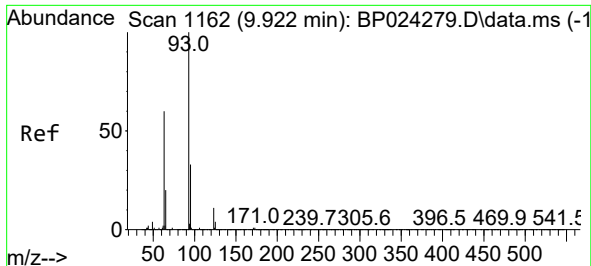
Tgt Ion: 82 Resp: 6931
Ion Ratio Lower Upper
82 100
95 40.7 5.4 8.2#
138 9.5 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.052 ng
RT: 9.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion: 139 Resp: 255
Ion Ratio Lower Upper
139 100
109 391.8 21.8 32.6#
65 290.5 36.2 54.2#

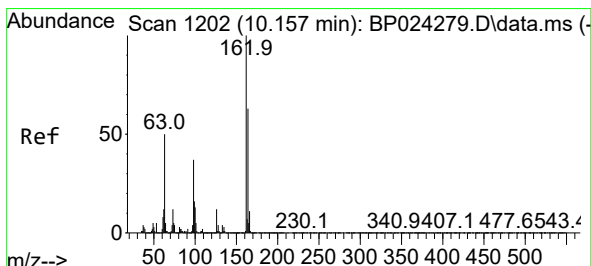
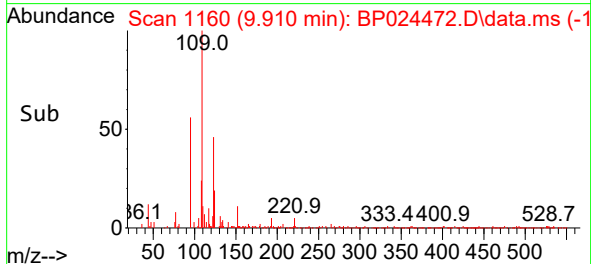
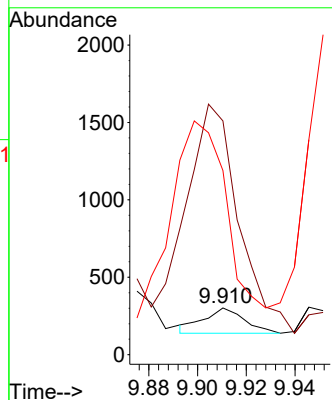
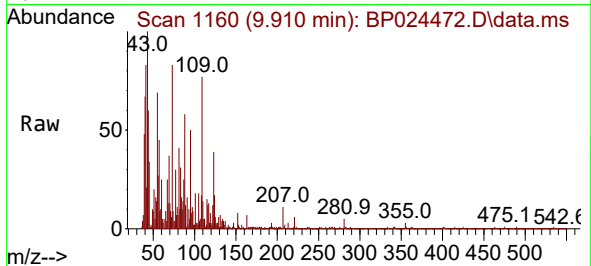




#28
bis(2-Chloroethoxy)methane
Concen: 0.015 ng
RT: 9.910 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

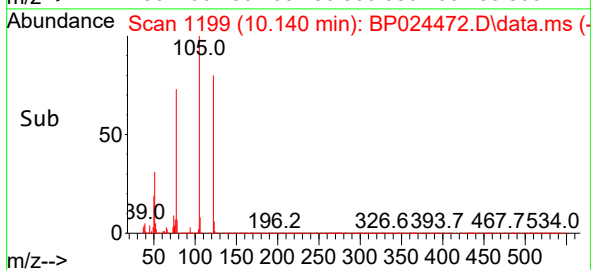
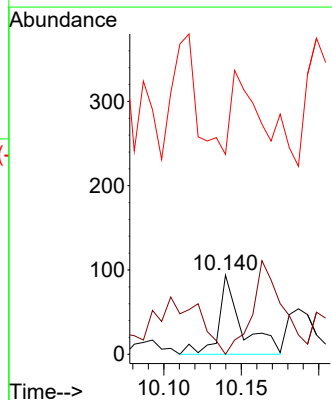
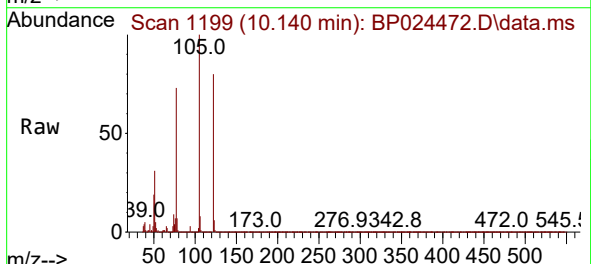
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

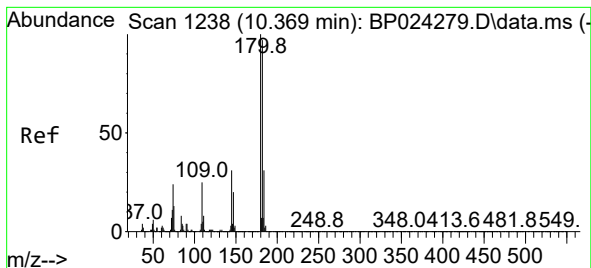
Tgt Ion: 93 Resp: 188
Ion Ratio Lower Upper
93 100
95 500.0 26.0 39.0#
123 394.0 9.1 13.7#



#29
2,4-Dichlorophenol
Concen: 0.012 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion: 162 Resp: 98
Ion Ratio Lower Upper
162 100
164 0.0 43.3 83.3#
98 252.1 16.6 56.6#





#30

1,2,4-Trichlorobenzene

Concen: 0.008 ng

RT: 10.352 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

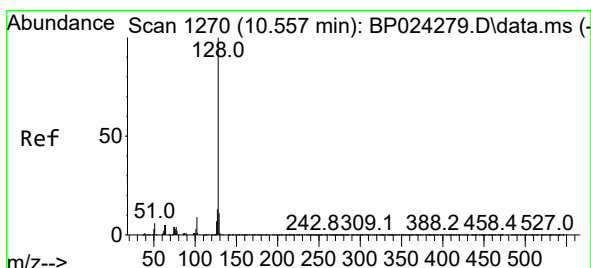
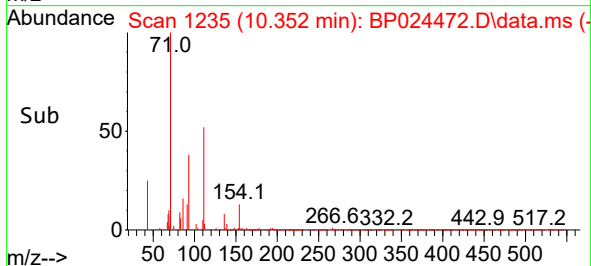
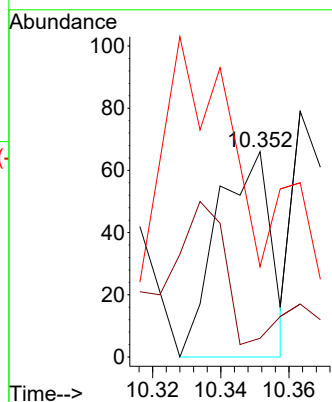
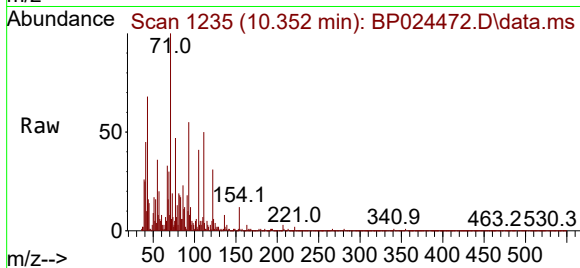
Tgt Ion:180 Resp: 73

Ion Ratio Lower Upper

180 100

182 7.9 77.3 115.9#

145 38.2 25.1 37.7#



#31

Naphthalene

Concen: 0.445 ng

RT: 10.534 min Scan# 1266

Delta R.T. -0.012 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

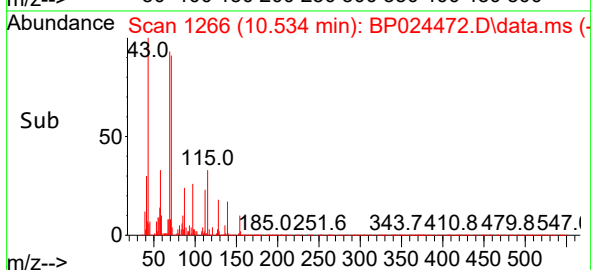
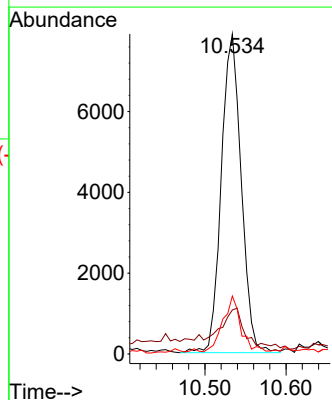
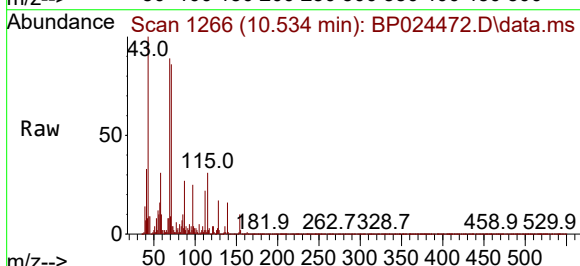
Tgt Ion:128 Resp: 13466

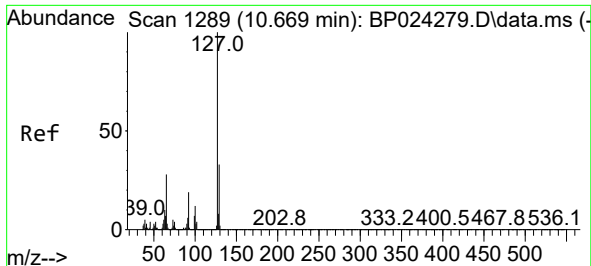
Ion Ratio Lower Upper

128 100

129 13.8 8.6 13.0#

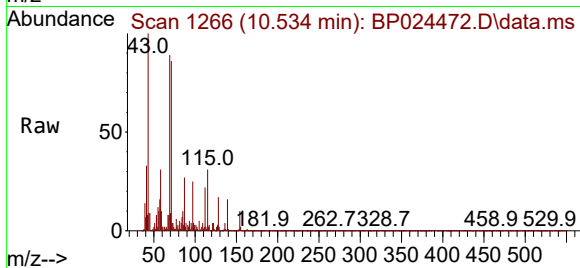
127 18.1 10.3 15.5#



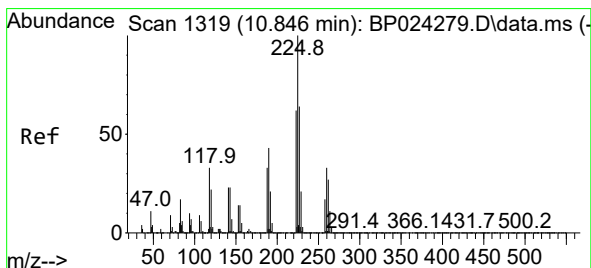
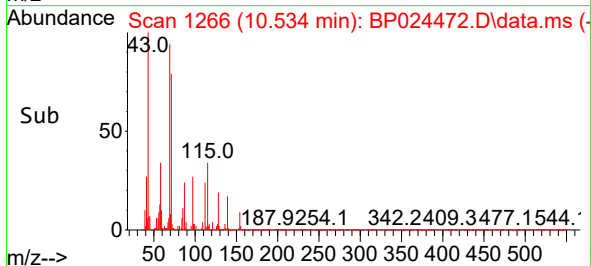
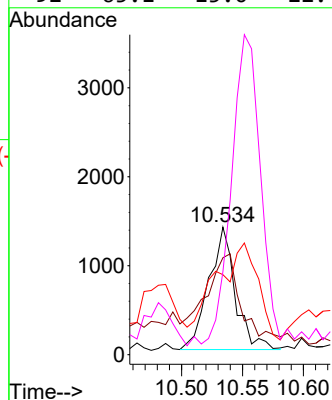


#33
4-Chloroaniline
Concen: 0.196 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.129 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

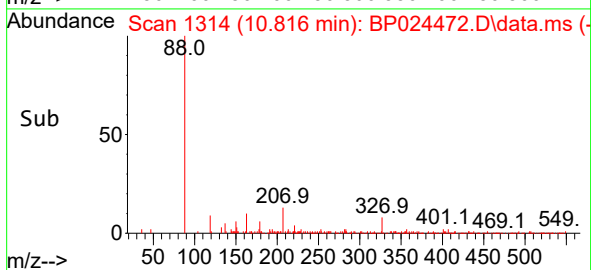
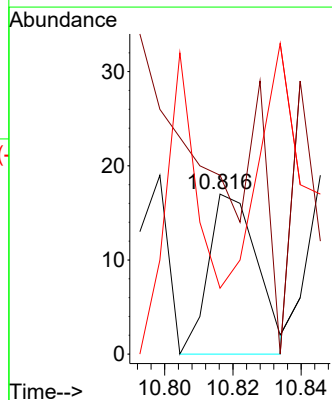
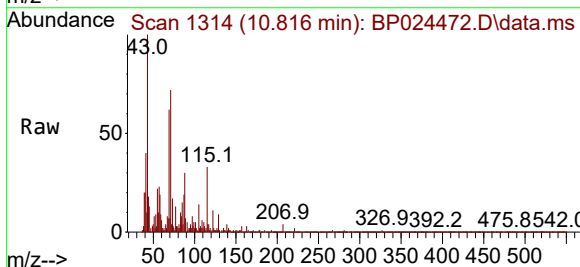


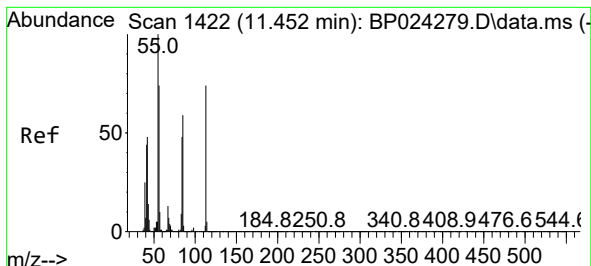
Tgt Ion:	127	Resp:	2089
Ion	Ratio	Lower	Upper
127	100		
129	76.0	26.1	39.1#
65	62.8	22.1	33.1#
92	65.1	15.0	22.4#



#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:	225	Resp:	17
Ion	Ratio	Lower	Upper
225	100		
223	111.8	49.5	74.3#
227	41.2	50.9	76.3#





#35

Caprolactam

Concen: 0.557 ng

RT: 11.422 min Scan# 1422

Delta R.T. -0.023 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

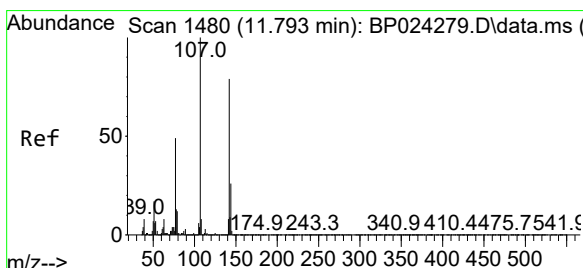
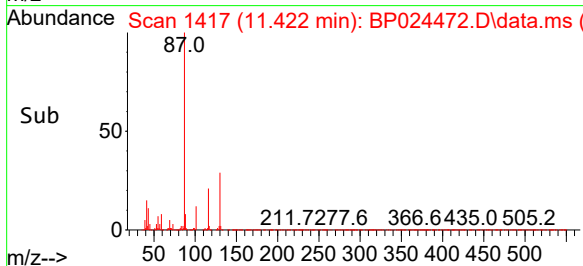
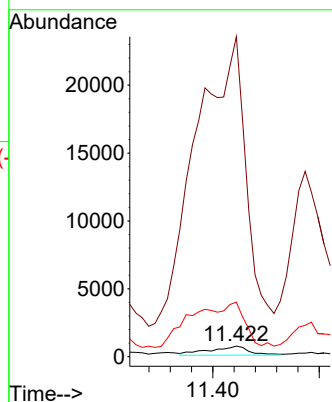
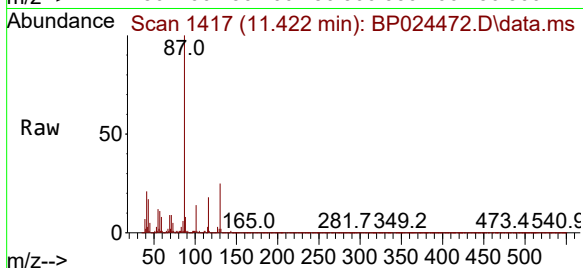
Tgt Ion:113 Resp: 1718

Ion Ratio Lower Upper

113 100

55 3011.0 115.9 155.9#

56 513.2 81.1 121.1#



#36

4-Chloro-3-methylphenol

Concen: 0.292 ng

RT: 11.840 min Scan# 1488

Delta R.T. 0.047 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

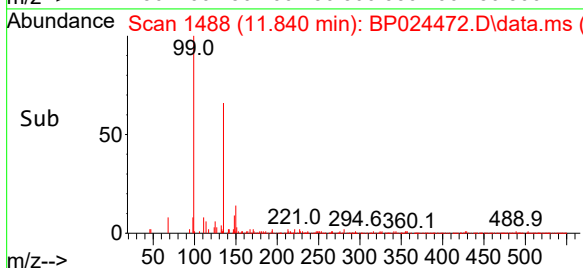
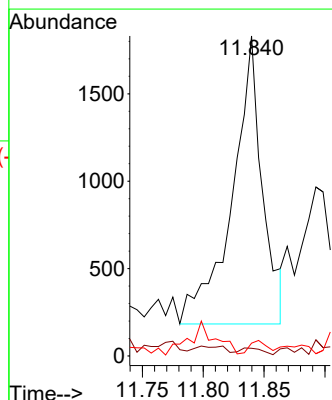
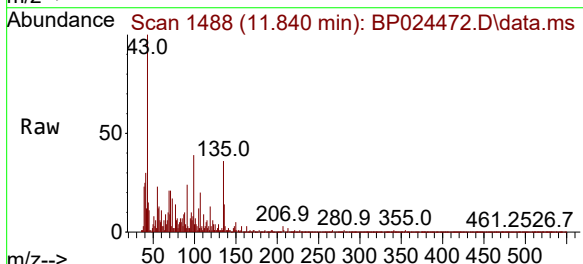
Tgt Ion:107 Resp: 2845

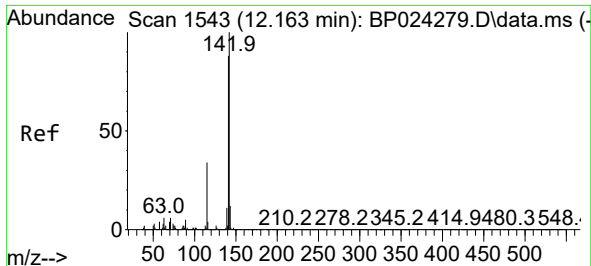
Ion Ratio Lower Upper

107 100

144 2.4 20.5 30.7#

142 4.0 63.4 95.2#

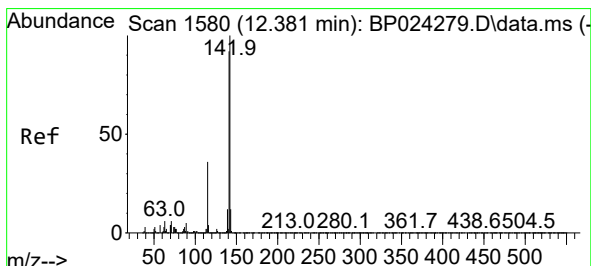
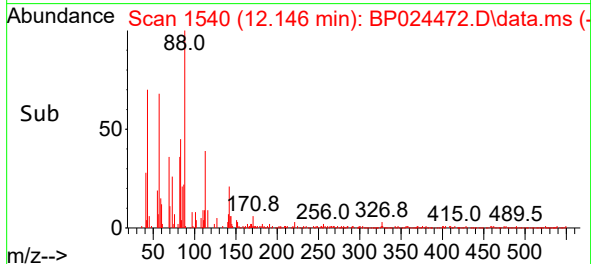
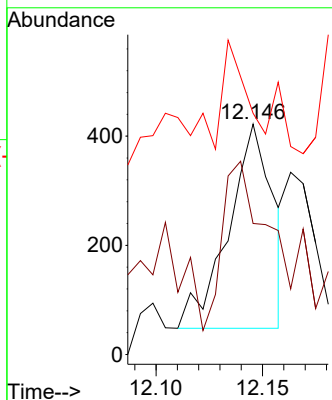
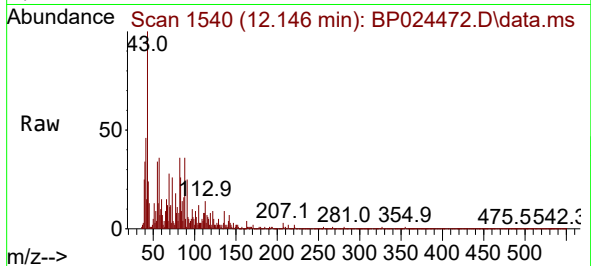




#37
2-Methylnaphthalene
Concen: 0.026 ng
RT: 12.146 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

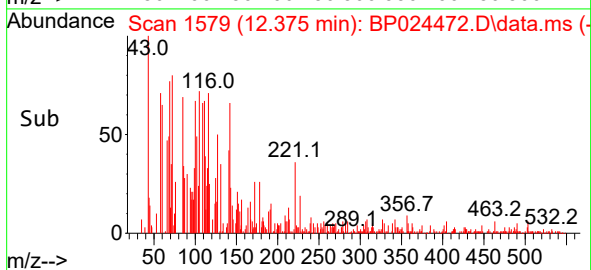
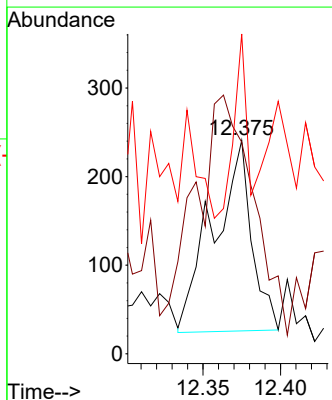
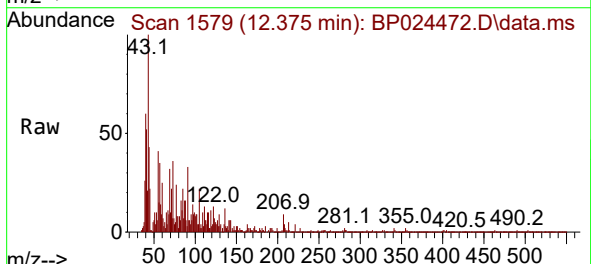
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

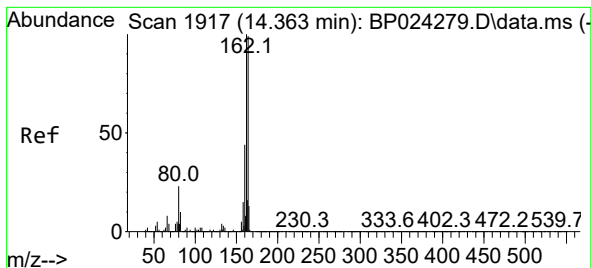
Tgt Ion:142 Resp: 545
Ion Ratio Lower Upper
142 100
141 56.9 70.3 105.5#
115 104.7 26.9 40.3#



#38
1-Methylnaphthalene
Concen: 0.018 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:142 Resp: 369
Ion Ratio Lower Upper
142 100
141 99.2 73.6 110.4
116 149.8 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: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

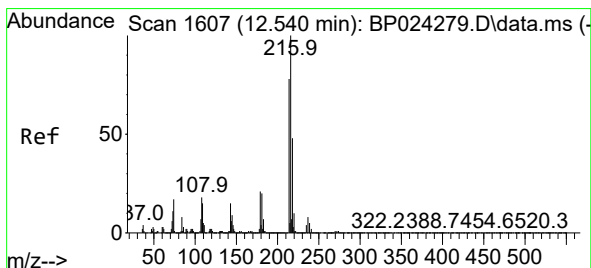
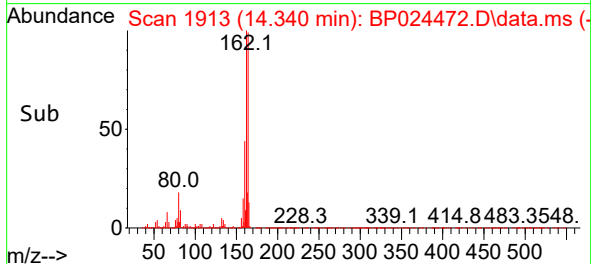
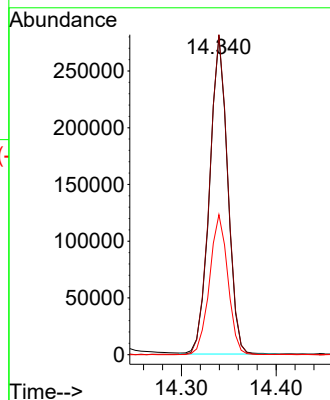
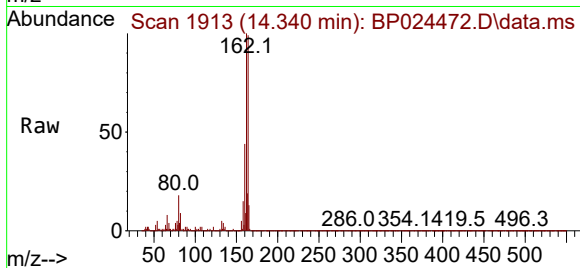
Tgt Ion:164 Resp: 369803

Ion Ratio Lower Upper

164 100

162 100.6 80.6 120.8

160 44.0 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.005 ng

RT: 12.534 min Scan# 1606

Delta R.T. 0.006 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Tgt Ion:216 Resp: 49

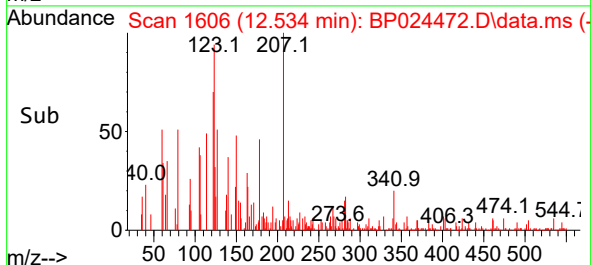
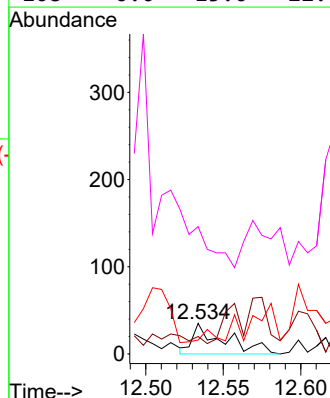
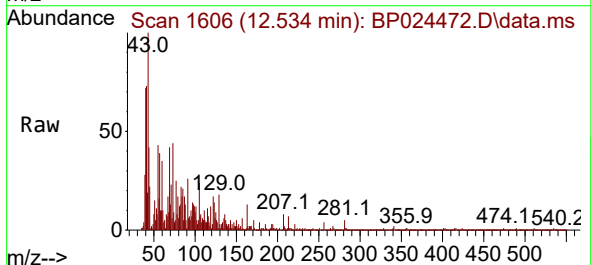
Ion Ratio Lower Upper

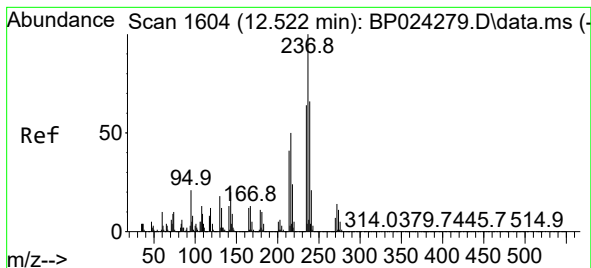
216 100

214 0.0 62.6 93.8#

179 0.0 17.2 25.8#

108 0.0 15.0 22.6#





#41

Hexachlorocyclopentadiene

Concen: 0.010 ng

RT: 12.534 min Scan# 1

Delta R.T. 0.024 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

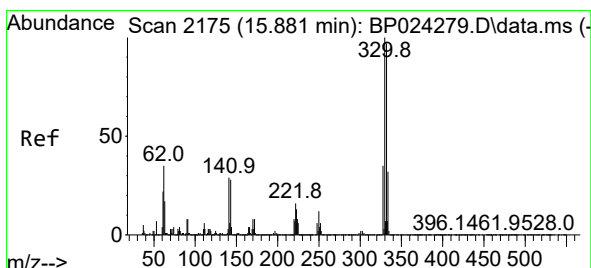
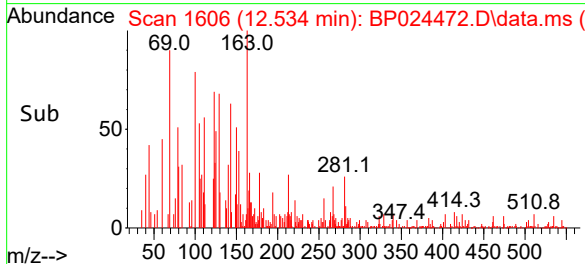
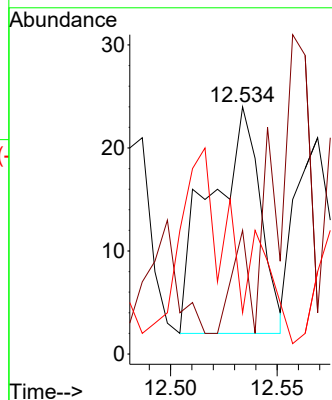
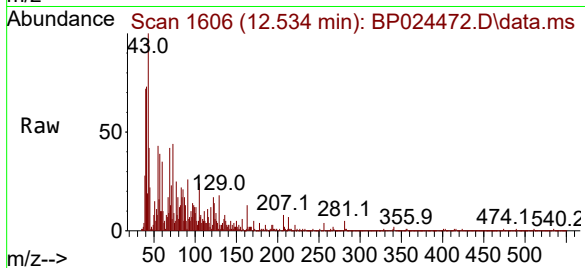
Tgt Ion:237 Resp: 36

Ion Ratio Lower Upper

237 100

235 50.0 43.9 83.9

272 16.7 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 167.705 ng

RT: 15.857 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

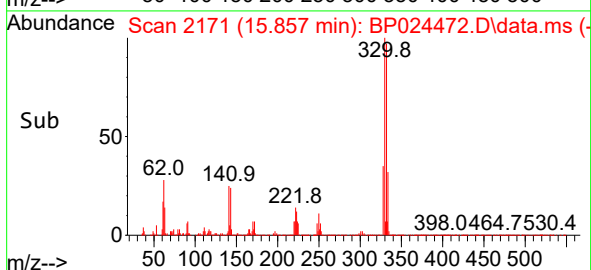
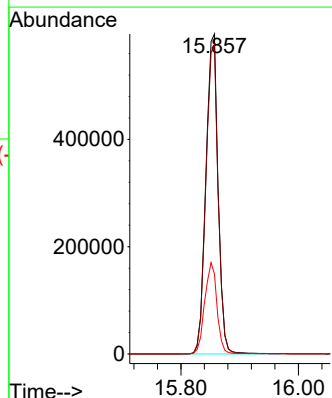
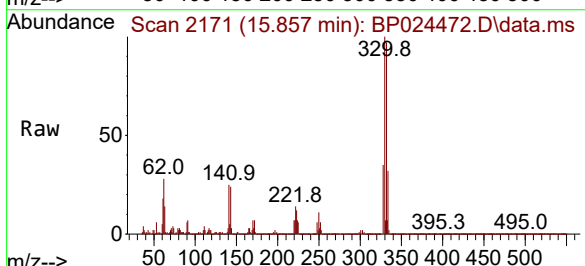
Tgt Ion:330 Resp: 858047

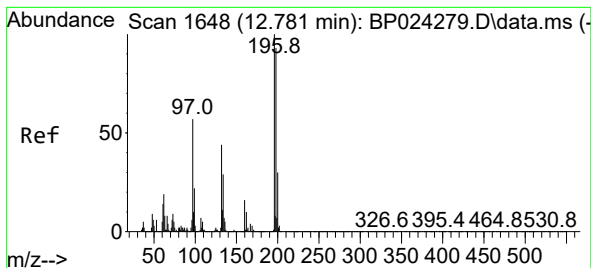
Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

141 28.5 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 0.004 ng

RT: 12.846 min Scan# 1

Delta R.T. 0.071 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

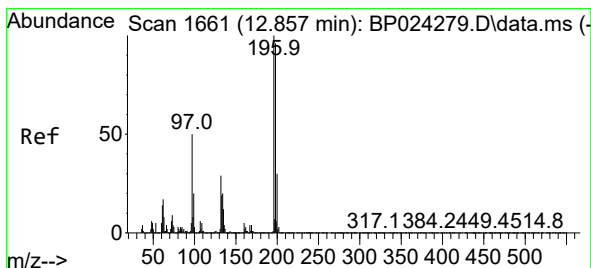
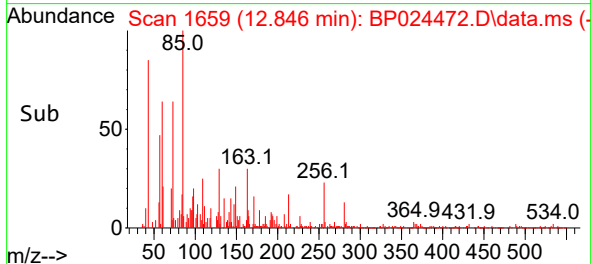
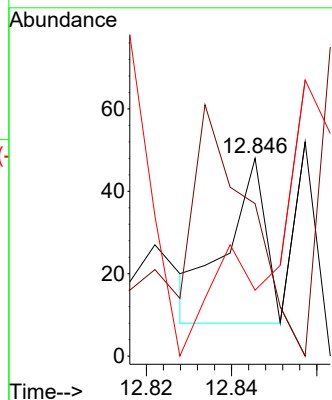
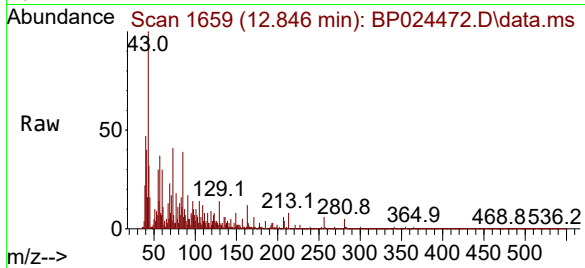
Tgt Ion:196 Resp: 25

Ion Ratio Lower Upper

196 100

198 77.1 74.3 111.5

200 33.3 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 0.003 ng

RT: 12.846 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Tgt Ion:196 Resp: 25

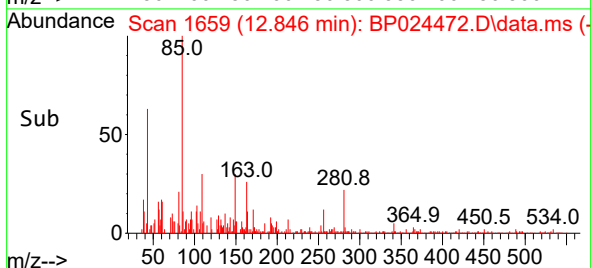
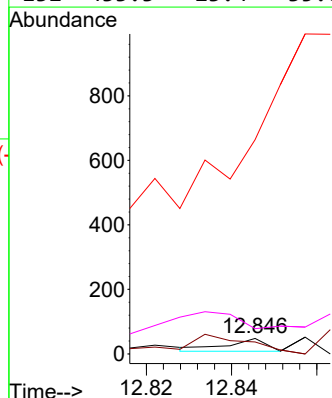
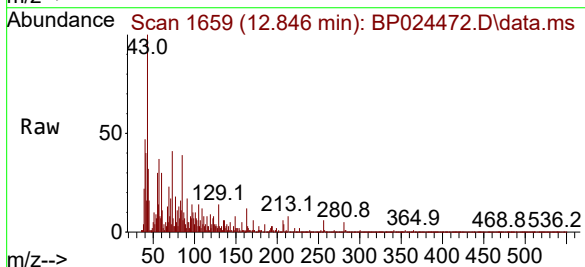
Ion Ratio Lower Upper

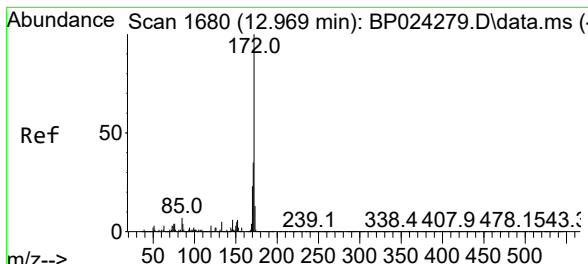
196 100

198 77.1 77.3 115.9#

97 1383.3 40.4 60.6#

132 433.3 23.4 35.0#



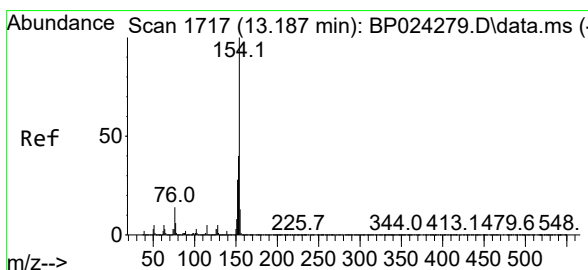
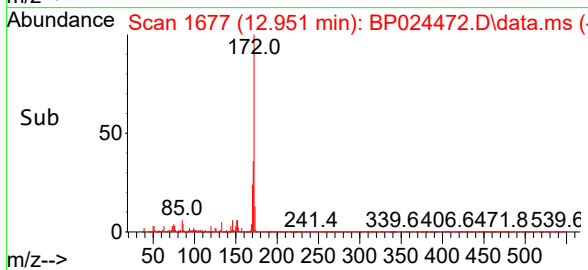
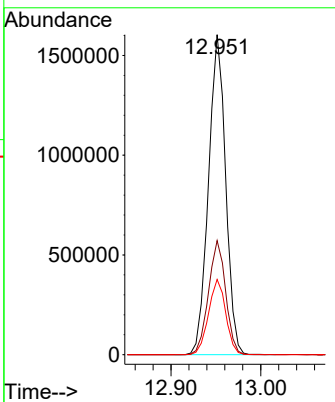
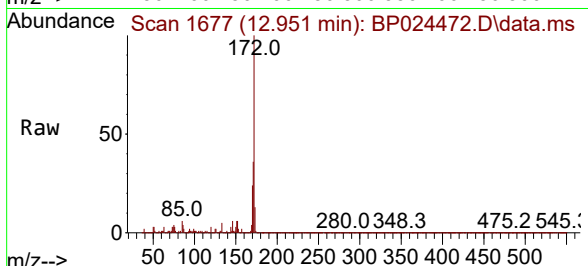


#45
 2-Fluorobiphenyl
 Concen: 88.203 ng
 RT: 12.951 min Scan# 1
 Delta R.T. -0.012 min
 Lab File: BP024472.D
 Acq: 30 Apr 2025 14:05

Instrument :
 BNA_P
 ClientSampleId :
 AUD-25-0053

Tgt Ion:172 Resp: 2130323

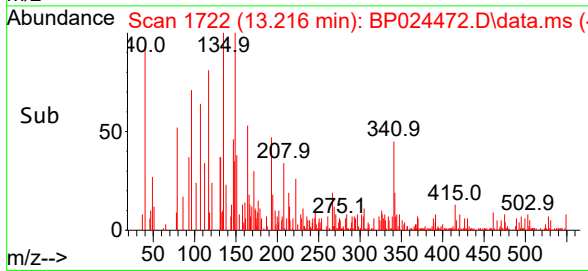
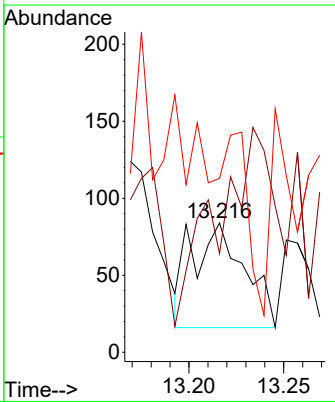
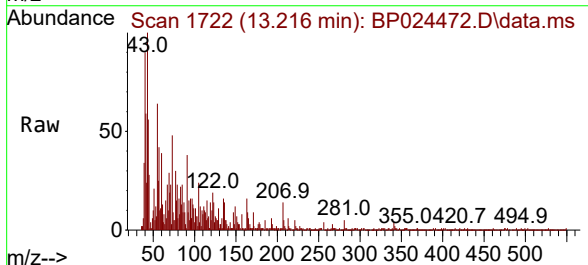
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	23.5	18.6	27.8

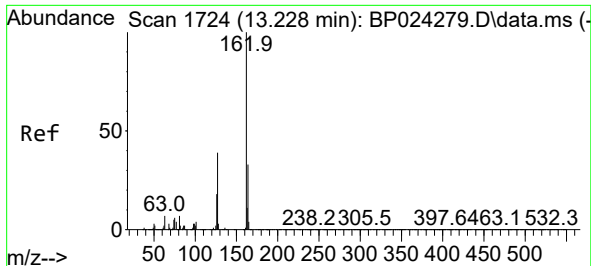


#46
 1,1'-Biphenyl
 Concen: 0.005 ng
 RT: 13.216 min Scan# 1722
 Delta R.T. 0.041 min
 Lab File: BP024472.D
 Acq: 30 Apr 2025 14:05

Tgt Ion:154 Resp: 131

Ion	Ratio	Lower	Upper
154	100		
153	76.2	20.3	60.3#
76	134.5	0.0	33.5#

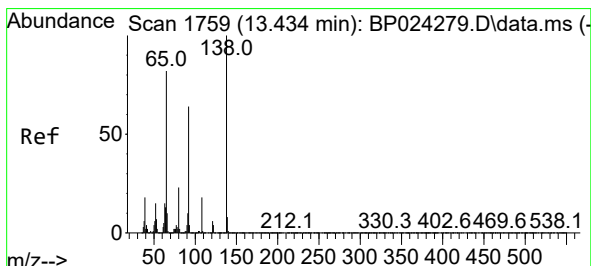
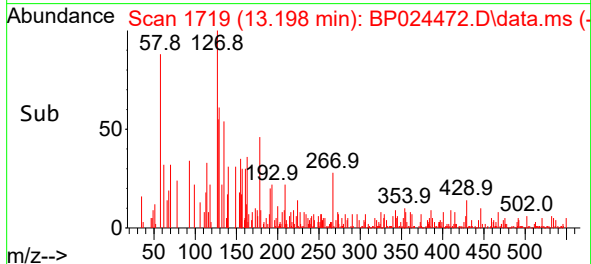
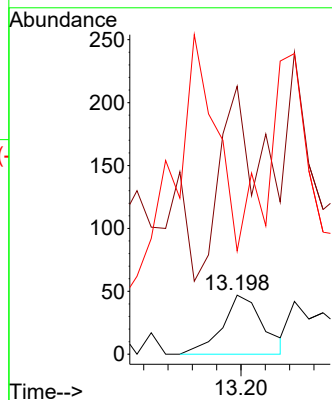
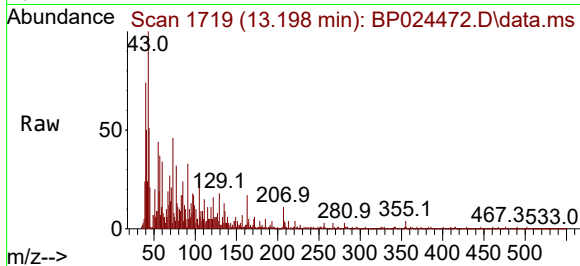




#47
2-Chloronaphthalene
Concen: 0.003 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.018 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

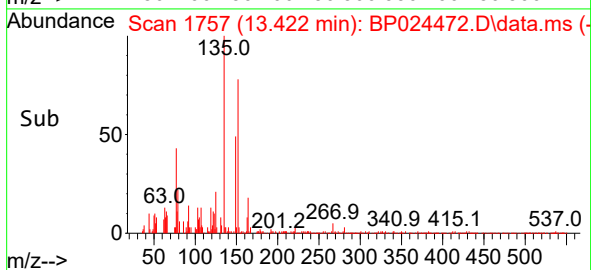
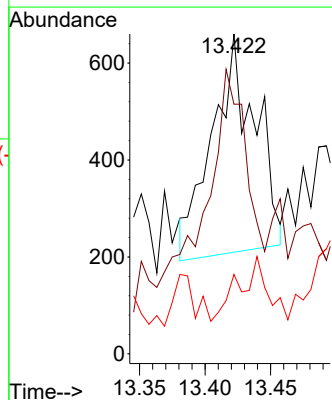
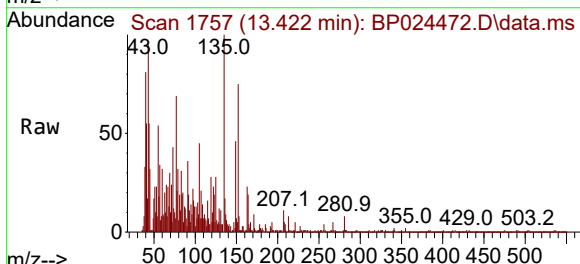
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

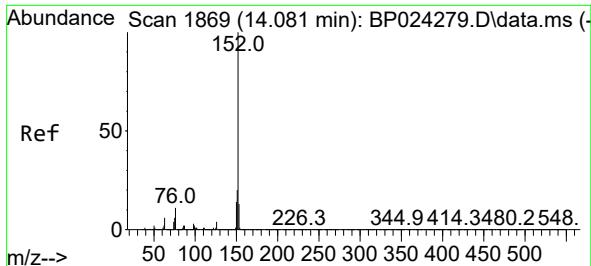
Tgt Ion:	162	Resp:	55
Ion	Ratio	Lower	Upper
162	100		
127	453.2	31.9	47.9#
164	174.5	26.2	39.4#



#48
2-Nitroaniline
Concen: 0.181 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:	65	Resp:	1029
Ion	Ratio	Lower	Upper
65	100		
92	78.0	62.3	93.5
138	24.8	97.2	145.8#

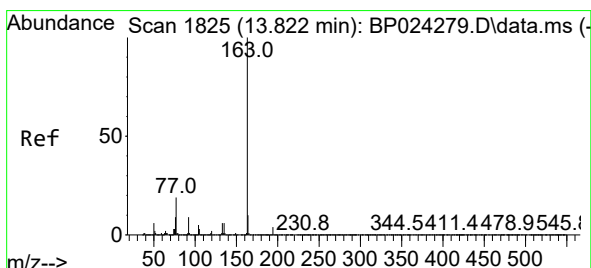
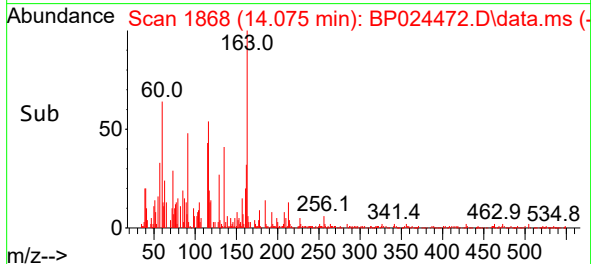
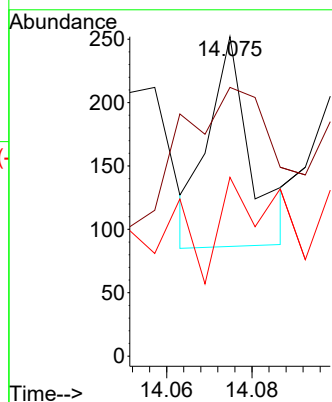
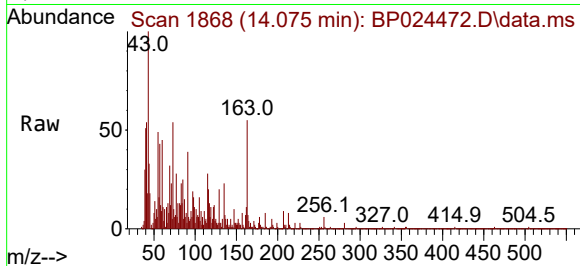




#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.075 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

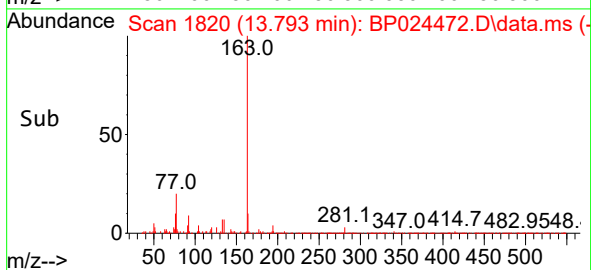
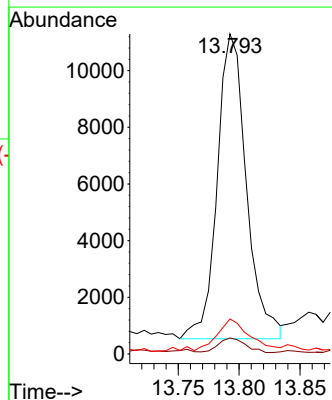
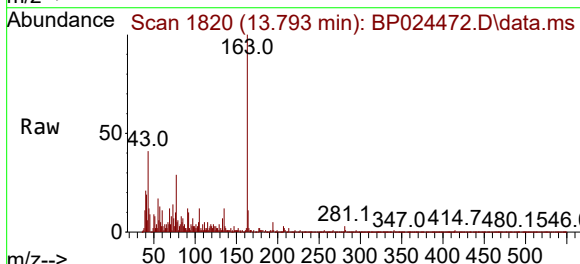
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

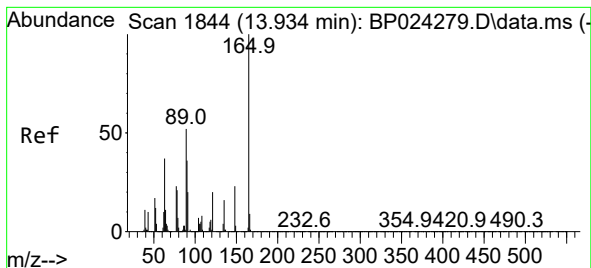
Tgt Ion:152 Resp: 114
Ion Ratio Lower Upper
152 100
151 84.1 15.9 23.9#
153 56.0 10.6 15.8#



#50
Dimethylphthalate
Concen: 0.670 ng
RT: 13.793 min Scan# 1820
Delta R.T. -0.018 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:163 Resp: 18007
Ion Ratio Lower Upper
163 100
194 5.0 3.5 5.3
164 10.9 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 0.154 ng

RT: 13.887 min Scan# 1836

Delta R.T. -0.041 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

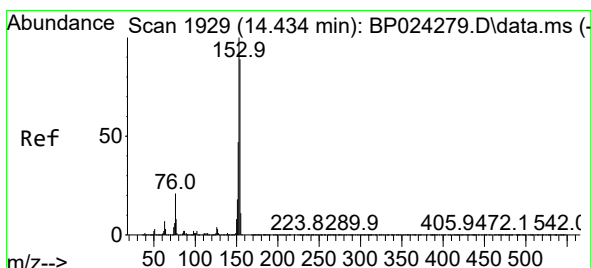
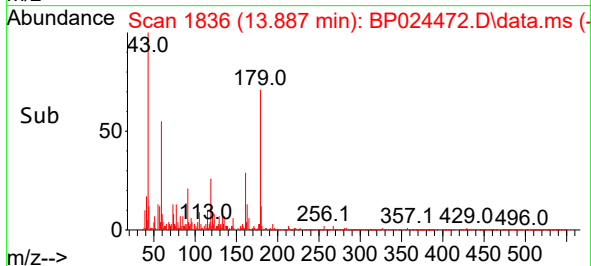
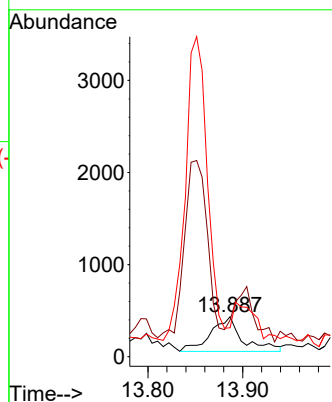
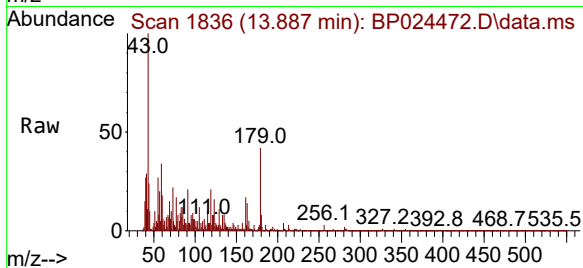
Tgt Ion:165 Resp: 879

Ion Ratio Lower Upper

165 100

63 91.5 38.0 57.0#

89 72.4 41.7 62.5#



#52

Acenaphthene

Concen: 0.004 ng

RT: 14.563 min Scan# 1951

Delta R.T. 0.141 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

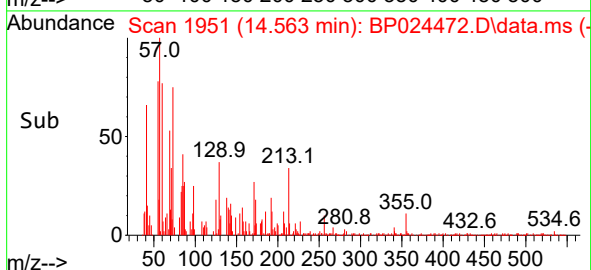
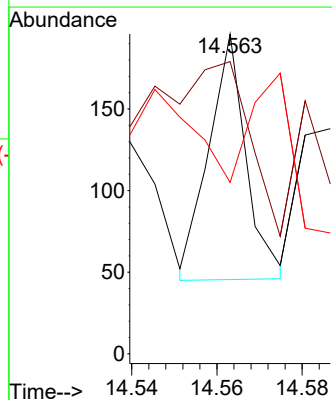
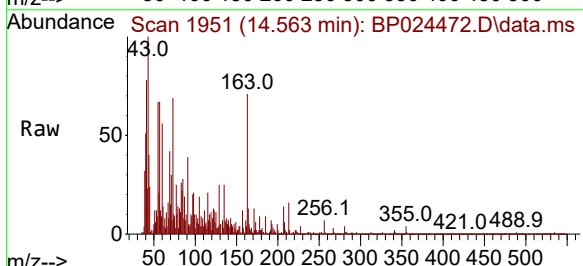
Tgt Ion:154 Resp: 91

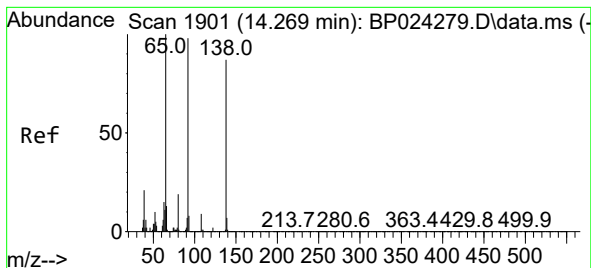
Ion Ratio Lower Upper

154 100

153 91.3 89.8 134.6

152 53.6 42.6 63.8

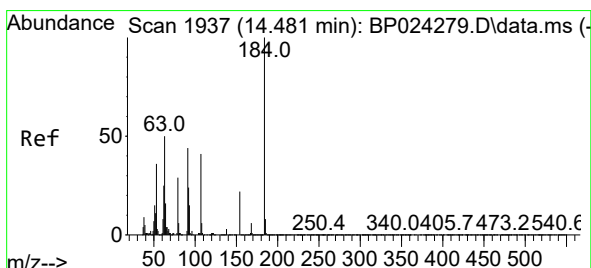
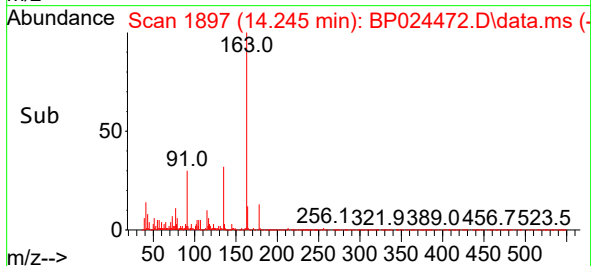
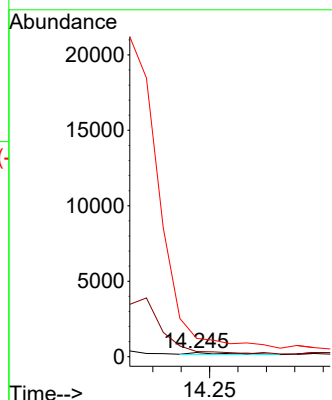
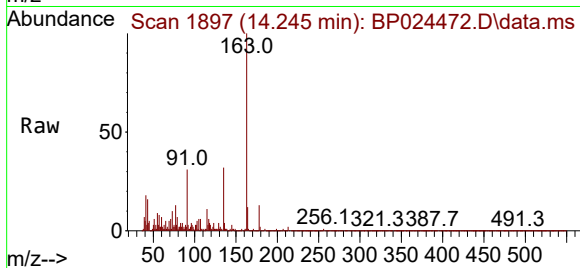




#53
3-Nitroaniline
Concen: 0.023 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.018 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

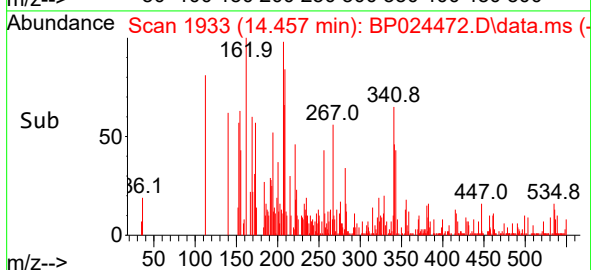
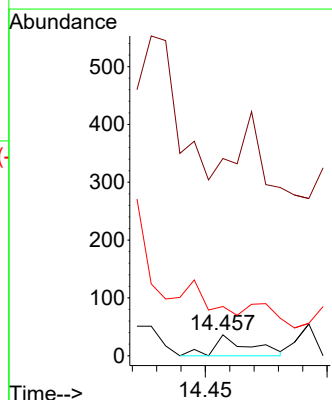
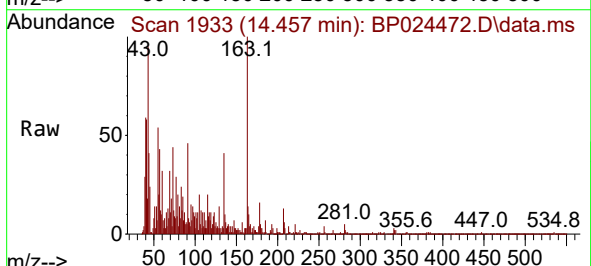
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

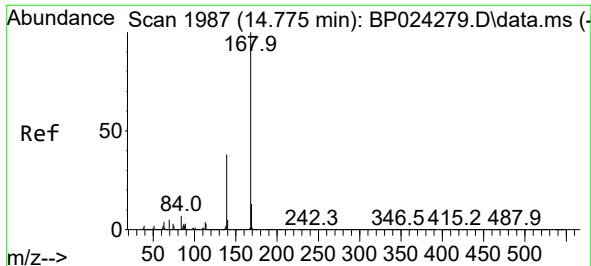
Tgt Ion:138 Resp: 136
Ion Ratio Lower Upper
138 100
108 123.5 8.3 12.5#
92 443.4 89.8 134.8#



#54
2,4-Dinitrophenol
Concen: 0.011 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:184 Resp: 37
Ion Ratio Lower Upper
184 100
63 947.2 42.6 64.0#
154 236.1 47.2 70.8#

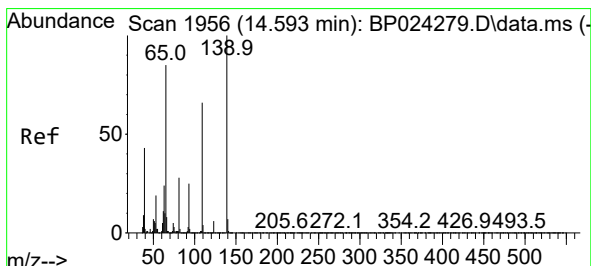
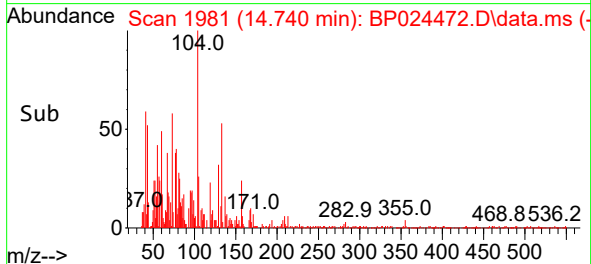
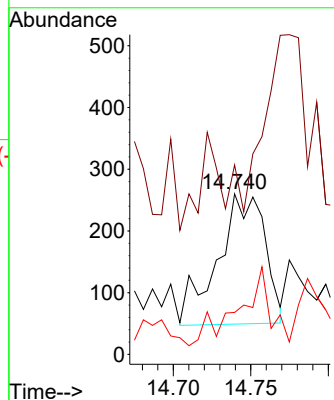
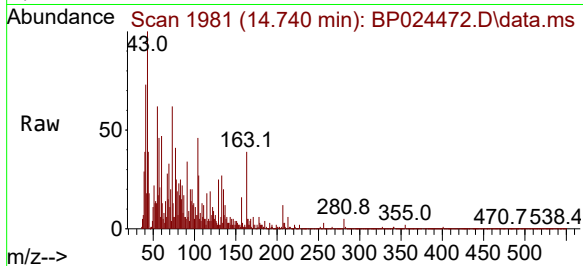




#55
Dibenzofuran
Concen: 0.013 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.018 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

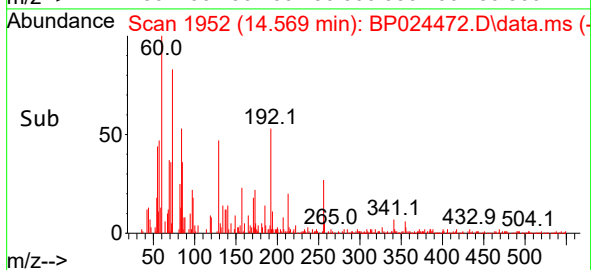
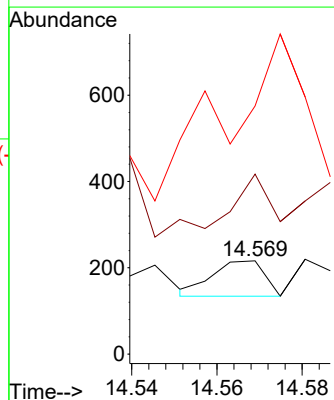
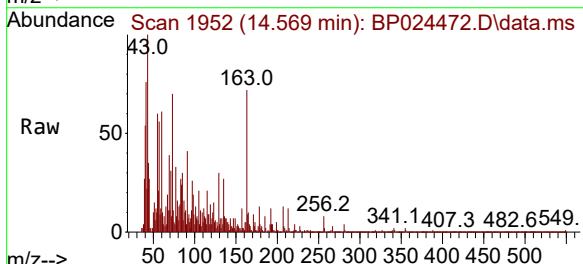
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

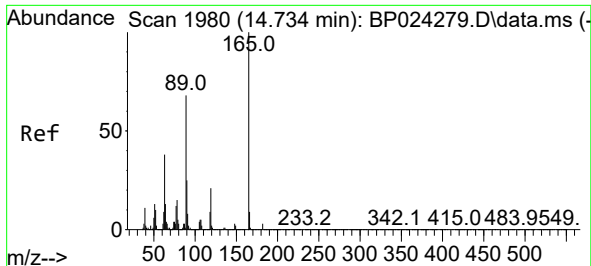
Tgt Ion:168 Resp: 446
Ion Ratio Lower Upper
168 100
139 118.1 30.3 45.5#
169 26.2 10.6 16.0#



#56
4-Nitrophenol
Concen: 0.013 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.023 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:139 Resp: 69
Ion Ratio Lower Upper
139 100
109 193.1 46.1 86.1#
65 266.2 65.0 105.0#

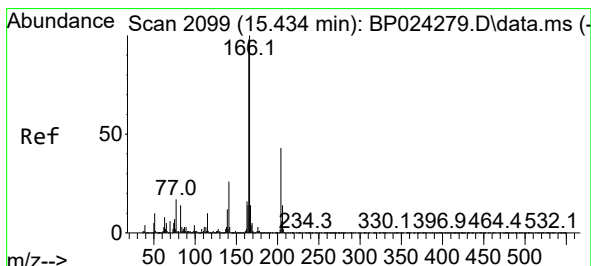
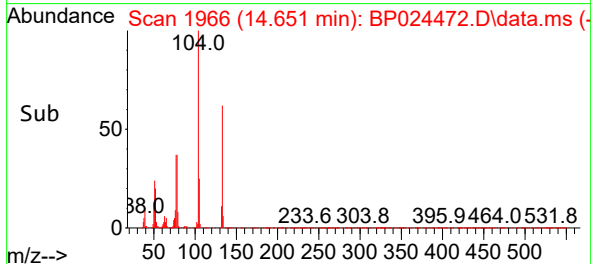
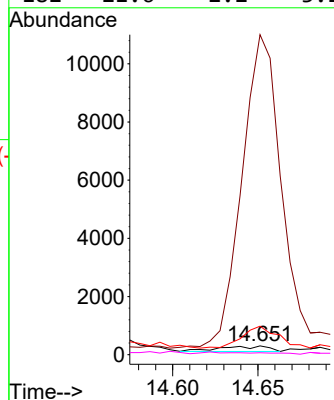
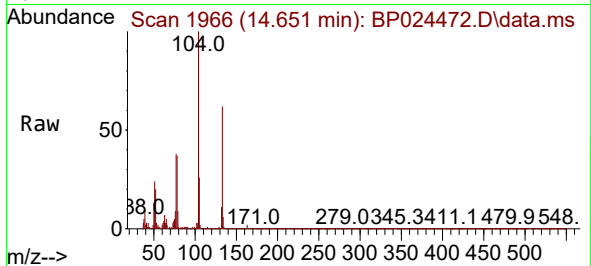




#57
2,4-Dinitrotoluene
Concen: 0.046 ng
RT: 14.651 min Scan# 1980
Delta R.T. -0.070 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

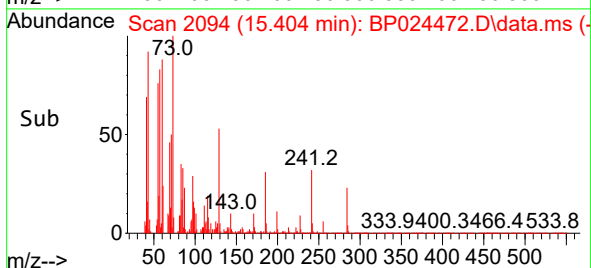
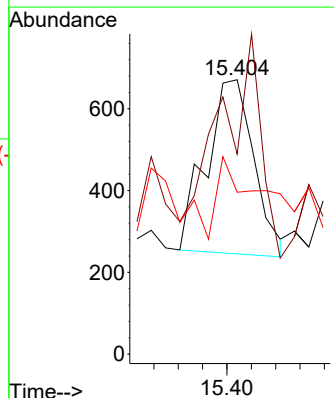
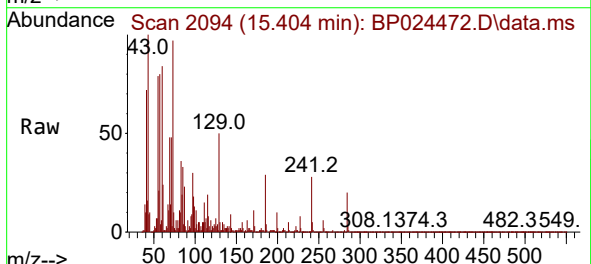
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

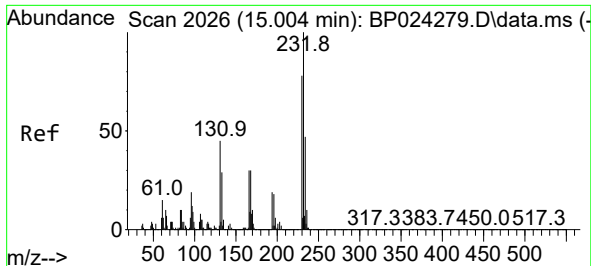
Tgt Ion:165 Resp: 360
Ion Ratio Lower Upper
165 100
63 3607.5 30.4 45.6#
89 321.0 54.6 82.0#
182 21.6 2.2 3.2#



#58
Fluorene
Concen: 0.022 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:166 Resp: 576
Ion Ratio Lower Upper
166 100
165 72.9 78.1 117.1#
167 59.0 10.9 16.3#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.026 ng

RT: 14.987 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

Tgt Ion:232 Resp: 181

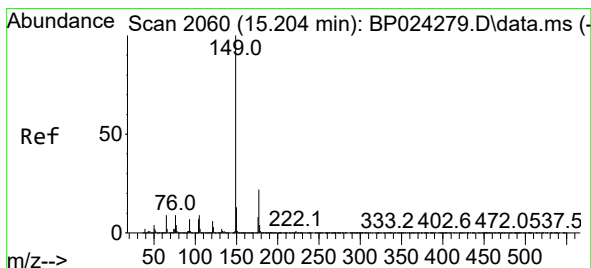
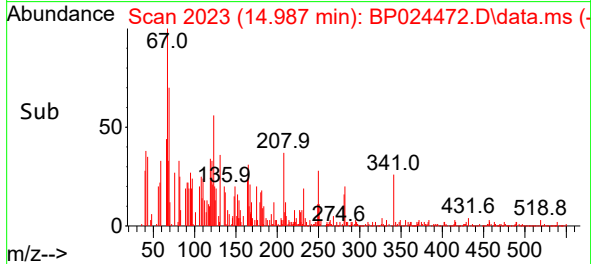
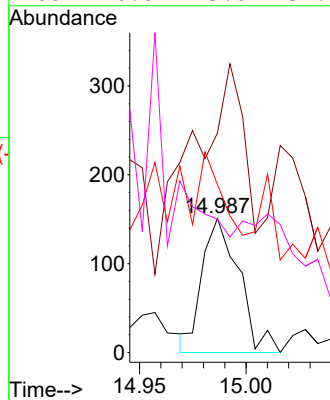
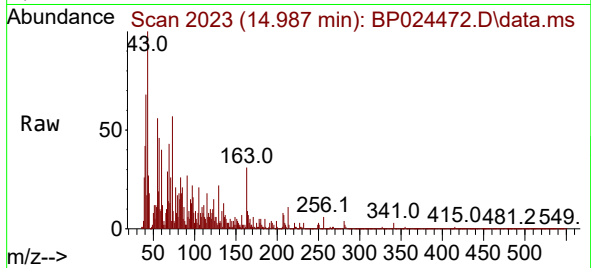
Ion Ratio Lower Upper

232 100

131 222.7 36.8 55.2#

130 0.0 1.9 2.9#

166 0.0 25.0 37.6#



#60

Diethylphthalate

Concen: 0.290 ng

RT: 15.175 min Scan# 2055

Delta R.T. -0.018 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

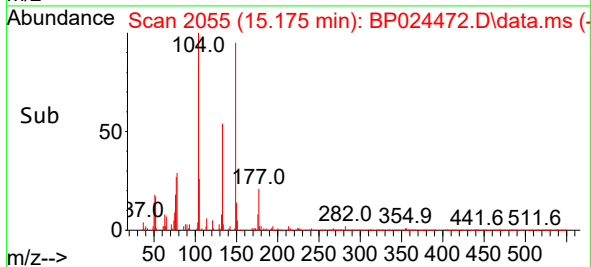
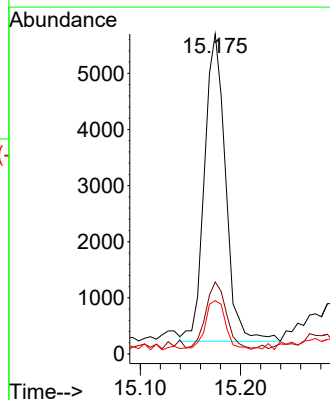
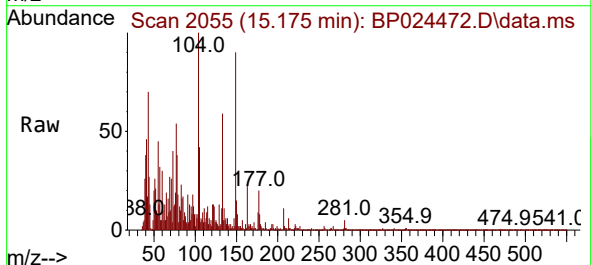
Tgt Ion:149 Resp: 8046

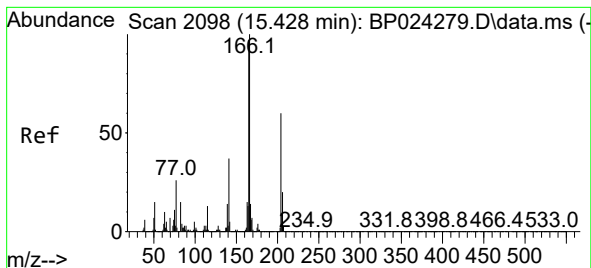
Ion Ratio Lower Upper

149 100

177 22.5 17.4 26.2

150 16.6 10.1 15.1#

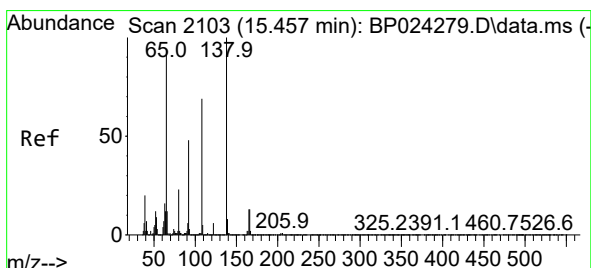
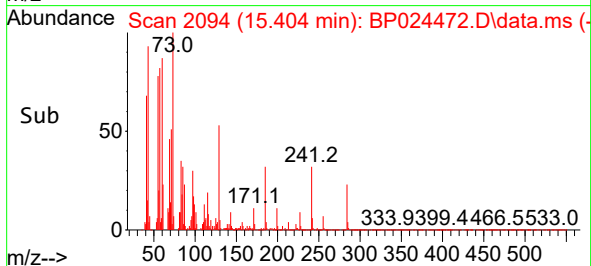
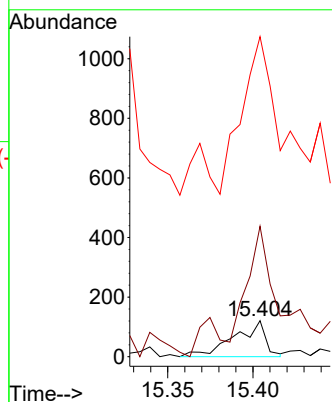
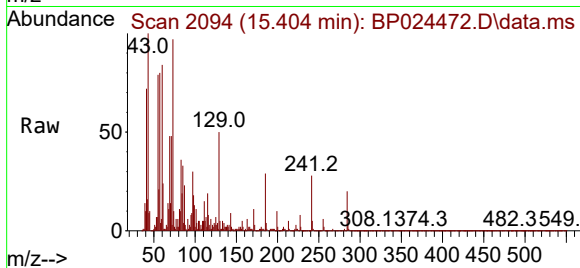




#61
4-Chlorophenyl-phenylether
Concen: 0.013 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

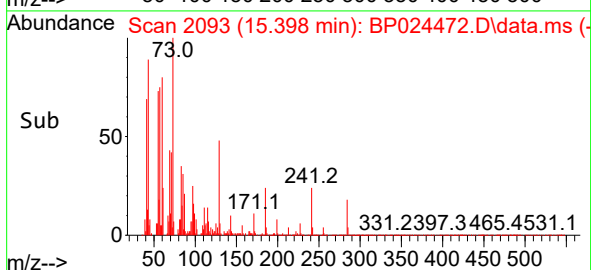
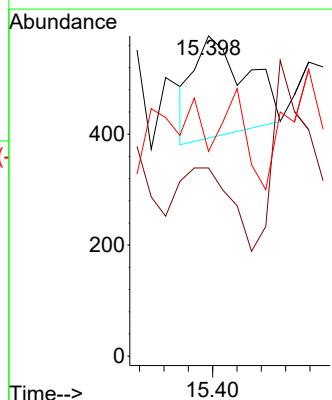
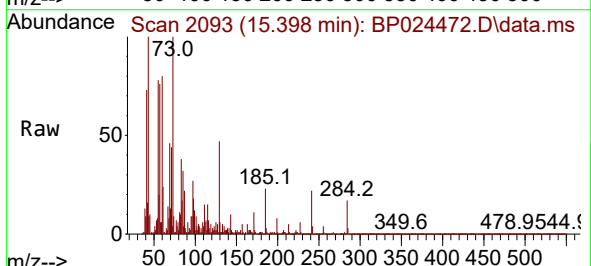
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

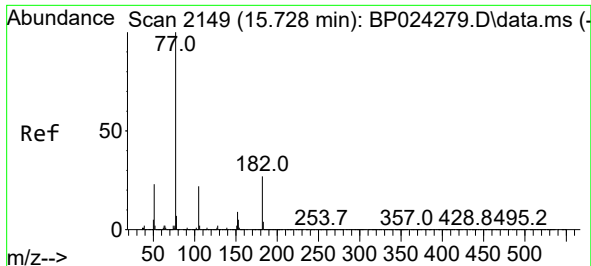
Tgt Ion:204 Resp: 156
Ion Ratio Lower Upper
204 100
206 362.0 26.5 39.7#
141 887.6 49.4 74.0#



#62
4-Nitroaniline
Concen: 0.043 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.041 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:138 Resp: 273
Ion Ratio Lower Upper
138 100
92 58.8 27.8 67.8
108 64.0 48.9 88.9

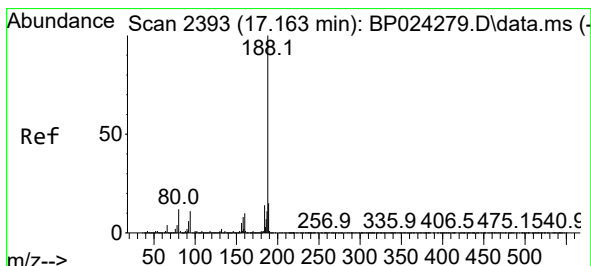
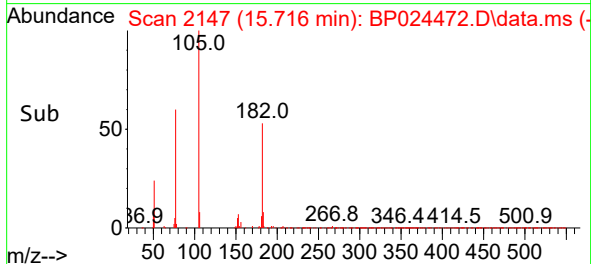
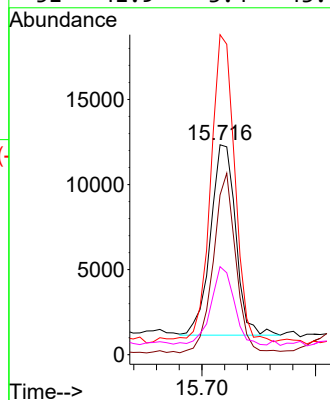
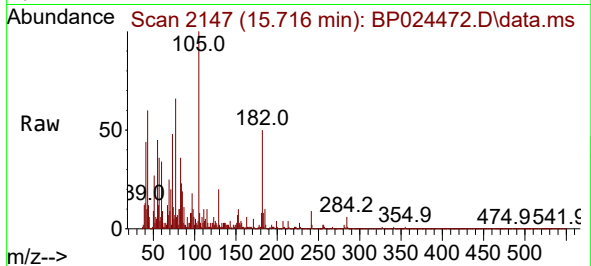




#63
Azobenzene
Concen: 0.676 ng
RT: 15.716 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

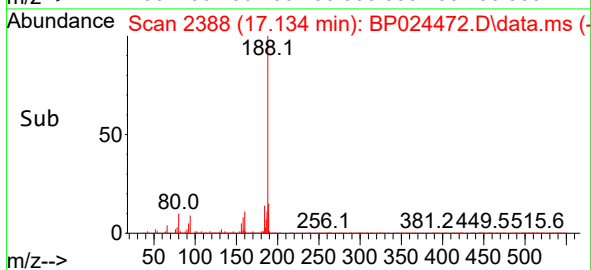
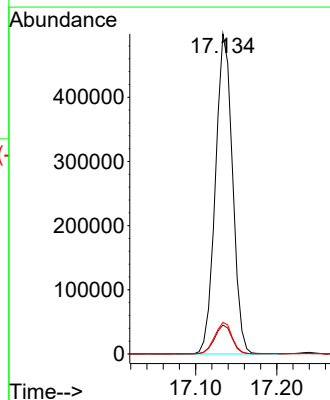
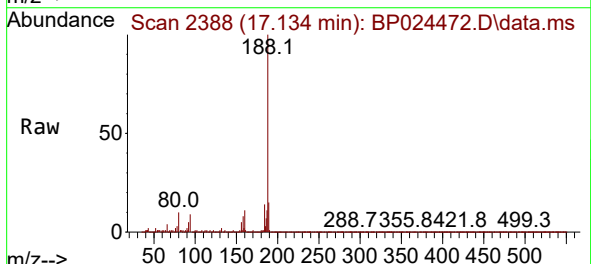
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

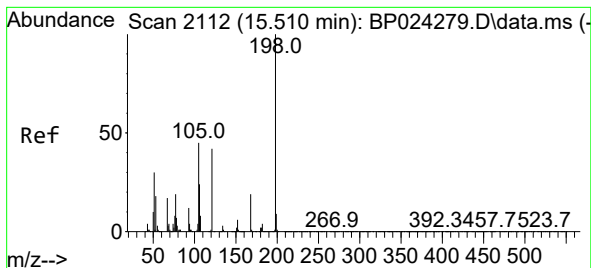
Tgt Ion: 77	Resp: 17216
Ion Ratio	Lower Upper
77 100	
182 76.1	7.3 47.3#
105 152.4	2.3 42.3#
51 41.9	3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion: 188	Resp: 730756
Ion Ratio	Lower Upper
188 100	
94 9.1	8.6 13.0
80 9.8	9.8 14.6

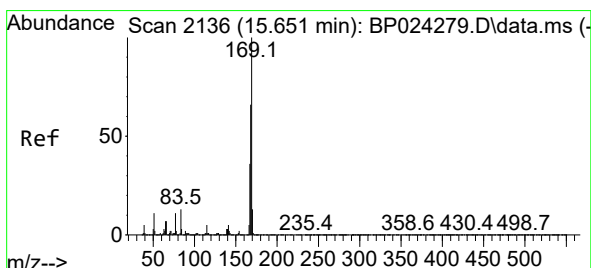
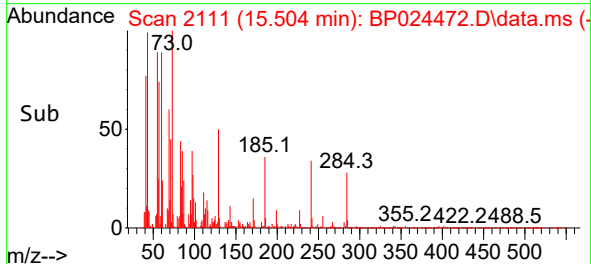
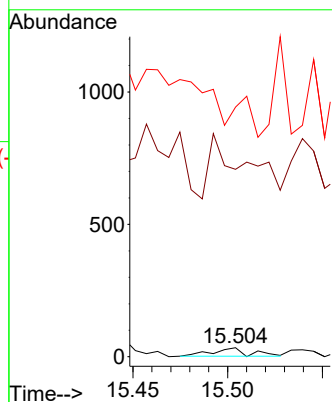
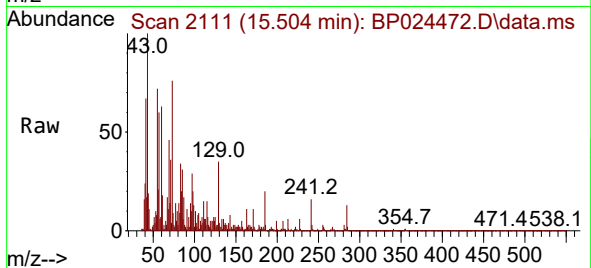




#65
4,6-Dinitro-2-methylphenol
Concen: 0.009 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

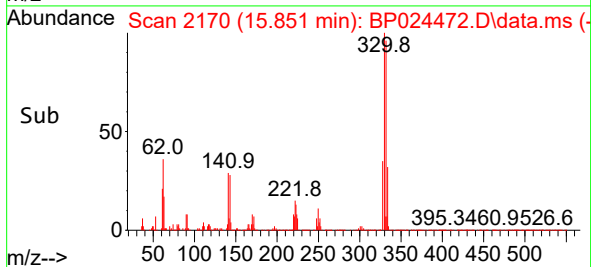
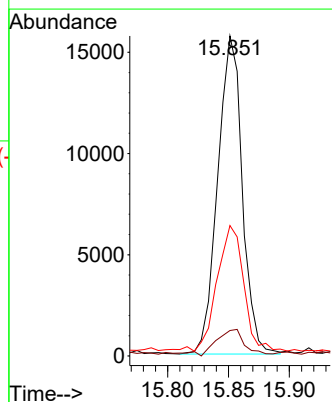
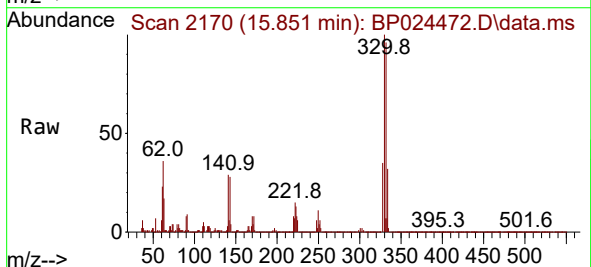
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

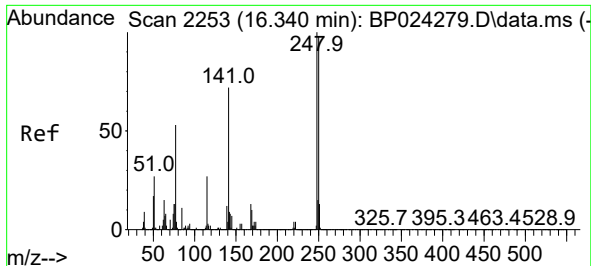
Tgt Ion:198 Resp: 43
Ion Ratio Lower Upper
198 100
51 2082.4 18.4 58.4#
105 2773.5 26.5 66.5#



#66
n-Nitrosodiphenylamine
Concen: 1.011 ng
RT: 15.851 min Scan# 2170
Delta R.T. 0.224 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:169 Resp: 22062
Ion Ratio Lower Upper
169 100
168 8.0 53.0 79.4#
167 40.8 28.9 43.3

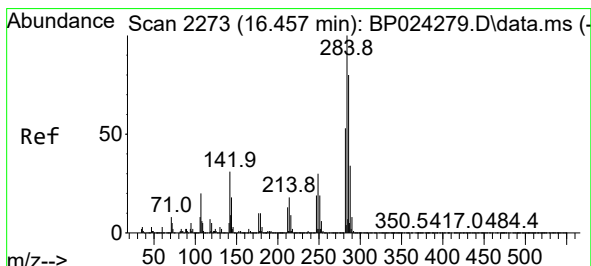
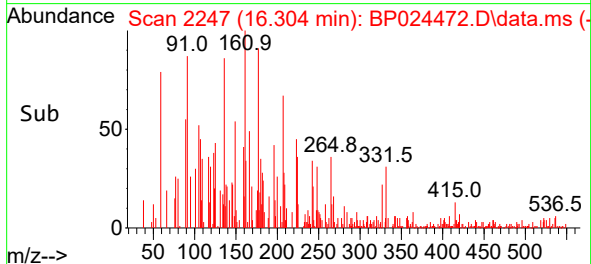
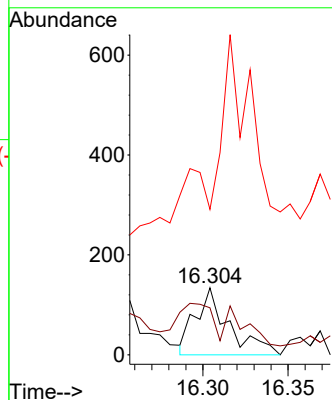
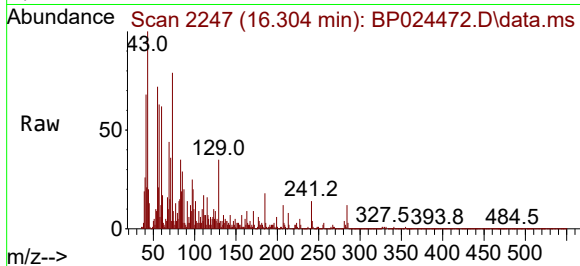




#67
4-Bromophenyl-phenylether
Concen: 0.023 ng
RT: 16.304 min Scan# 211
Delta R.T. -0.018 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

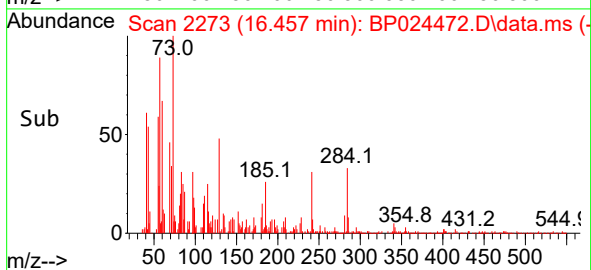
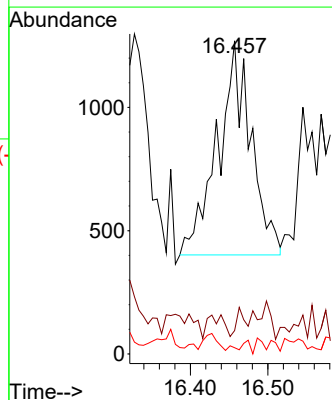
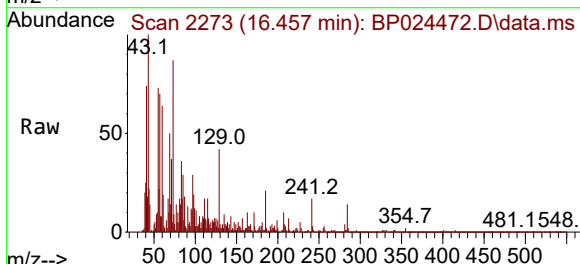
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

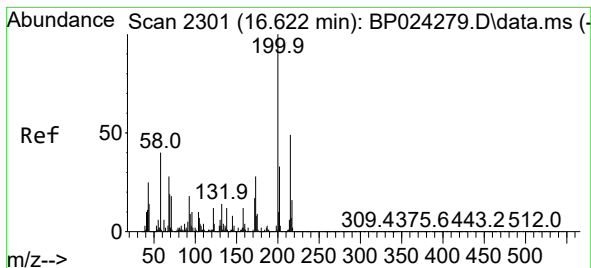
Tgt Ion:248 Resp: 181
Ion Ratio Lower Upper
248 100
250 70.1 78.2 117.4#
141 217.2 57.7 86.5#



#68
Hexachlorobenzene
Concen: 0.272 ng
RT: 16.457 min Scan# 2273
Delta R.T. 0.018 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:284 Resp: 2586
Ion Ratio Lower Upper
284 100
142 7.5 24.6 37.0#
249 2.0 23.8 35.6#





#69

Atrazine

Concen: 0.017 ng

RT: 16.575 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

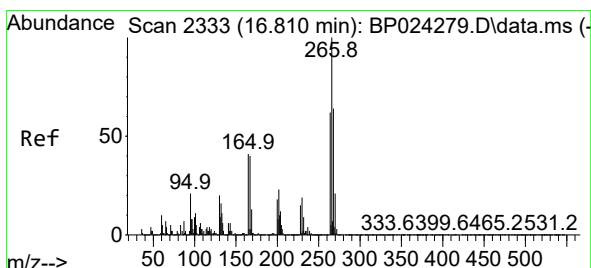
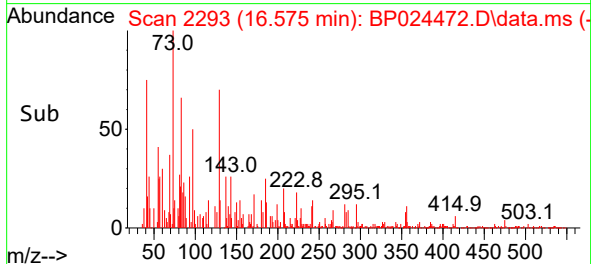
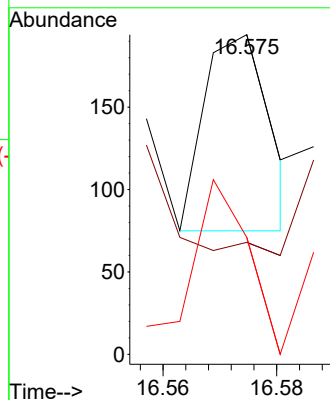
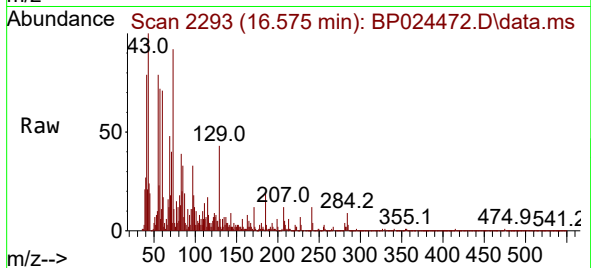
Tgt Ion:200 Resp: 95

Ion Ratio Lower Upper

200 100

173 35.1 7.5 47.5

215 36.6 28.8 68.8



#70

Pentachlorophenol

Concen: 0.097 ng

RT: 16.792 min Scan# 2330

Delta R.T. -0.006 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

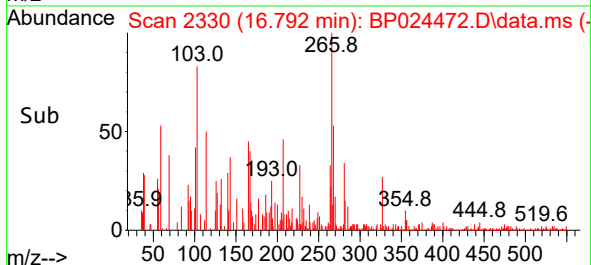
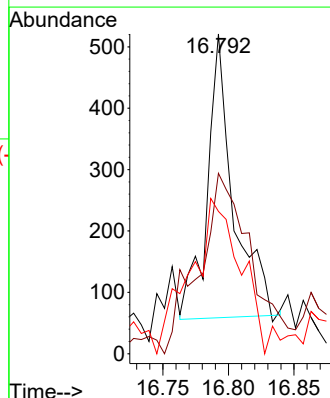
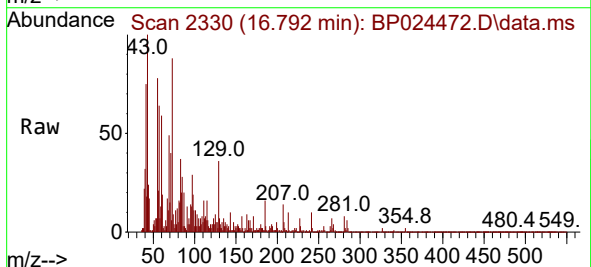
Tgt Ion:266 Resp: 641

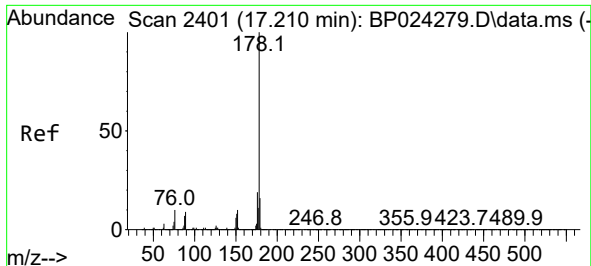
Ion Ratio Lower Upper

266 100

268 56.4 51.0 76.6

264 67.0 49.8 74.6

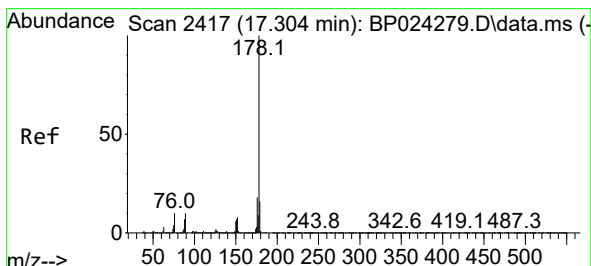
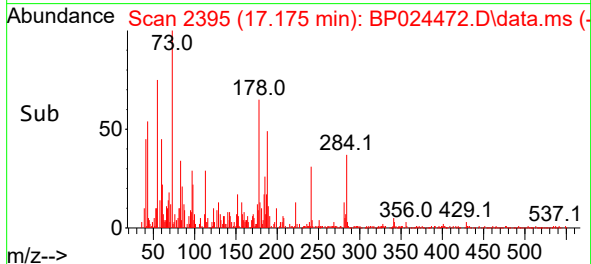
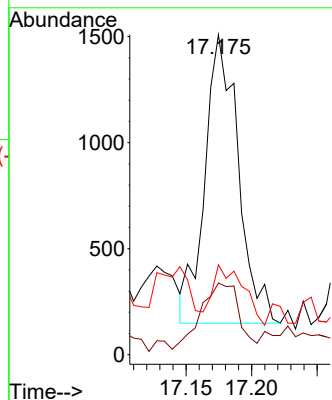
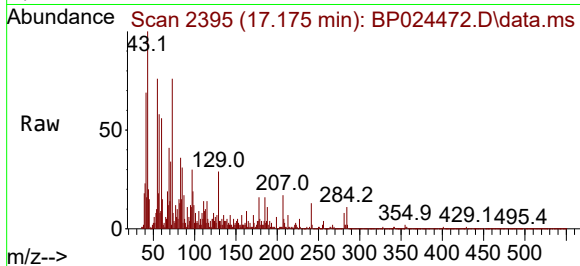




#71
Phenanthrene
Concen: 0.061 ng
RT: 17.175 min Scan# 2413
Delta R.T. -0.018 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

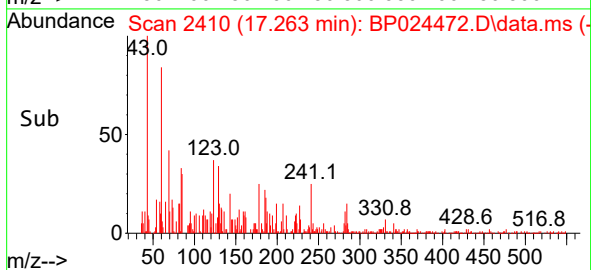
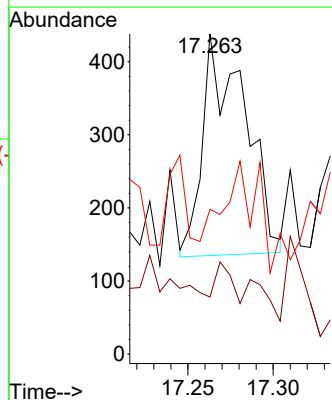
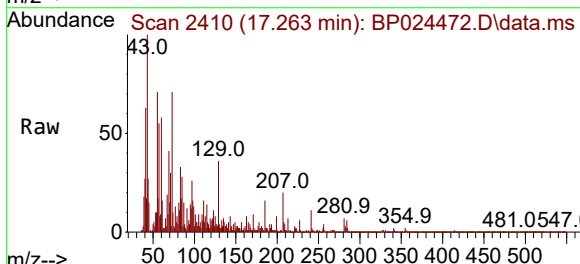
Instrument :
BNA_P
ClientSampleId :
AUD-25-0053

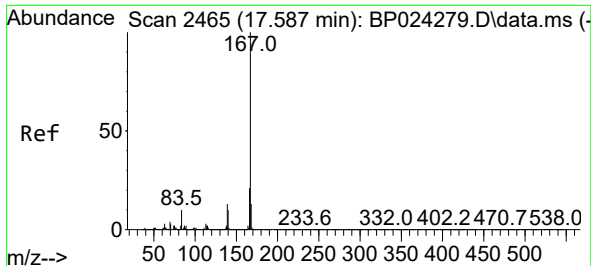
Tgt Ion:178 Resp: 2413
Ion Ratio Lower Upper
178 100
176 22.4 15.4 23.0
179 28.1 12.5 18.7#



#72
Anthracene
Concen: 0.014 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.023 min
Lab File: BP024472.D
Acq: 30 Apr 2025 14:05

Tgt Ion:178 Resp: 524
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 45.2 12.4 18.6#

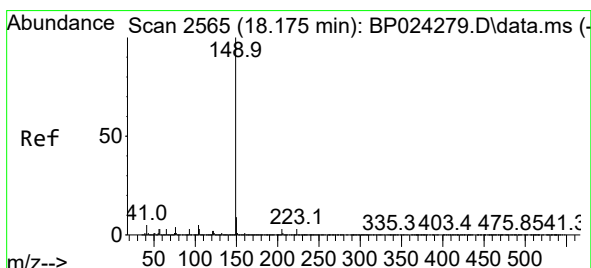
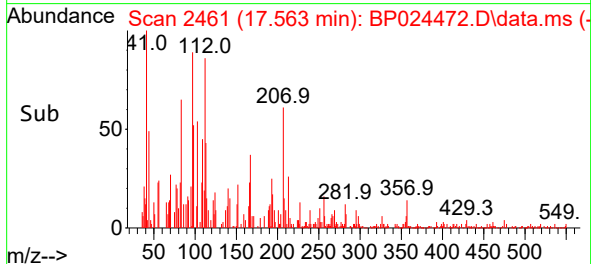
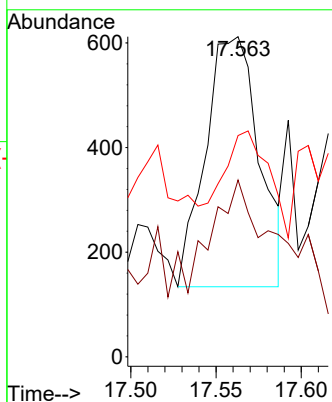
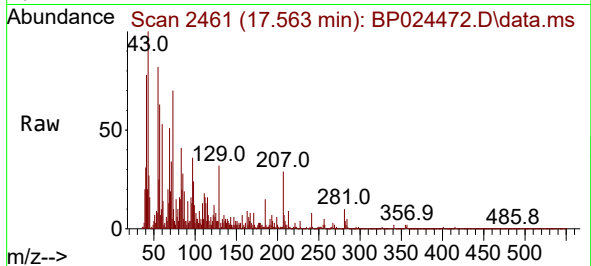




#73
 Carbazole
 Concen: 0.028 ng
 RT: 17.563 min Scan# 2461
 Delta R.T. -0.006 min
 Lab File: BP024472.D
 Acq: 30 Apr 2025 14:05

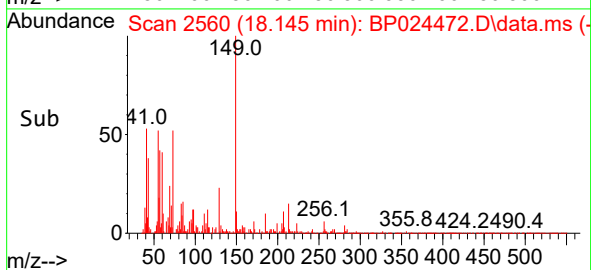
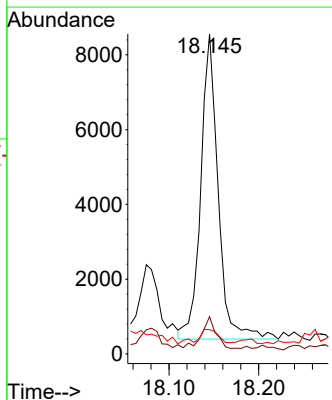
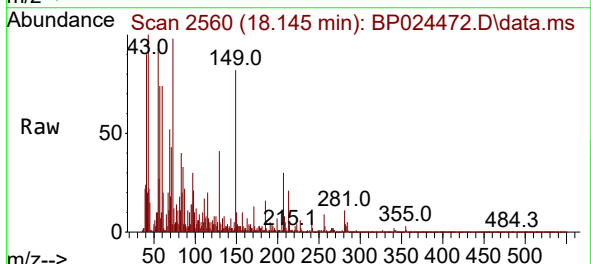
Instrument :
 BNA_P
 ClientSampleId :
 AUD-25-0053

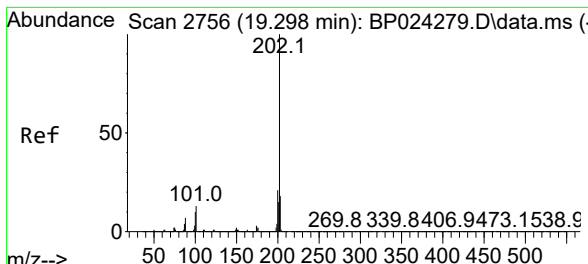
Tgt Ion:167 Resp: 1050
 Ion Ratio Lower Upper
 167 100
 166 55.2 17.1 25.7#
 139 69.1 10.6 16.0#



#74
 Di-n-butylphthalate
 Concen: 0.235 ng
 RT: 18.145 min Scan# 2560
 Delta R.T. -0.012 min
 Lab File: BP024472.D
 Acq: 30 Apr 2025 14:05

Tgt Ion:149 Resp: 10999
 Ion Ratio Lower Upper
 149 100
 150 11.7 7.4 11.2#
 104 7.6 3.9 5.9#

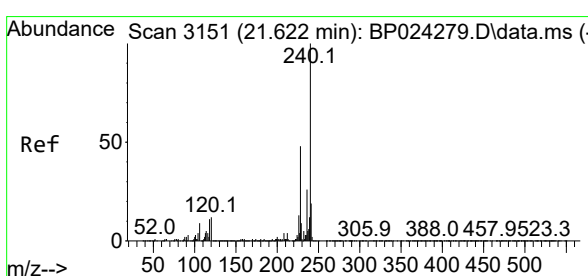
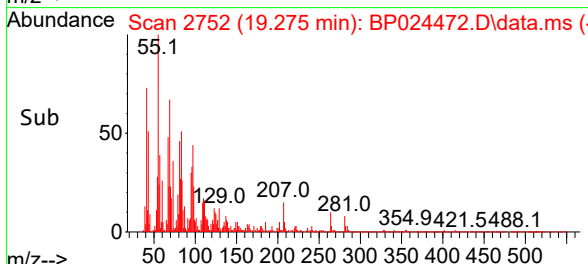
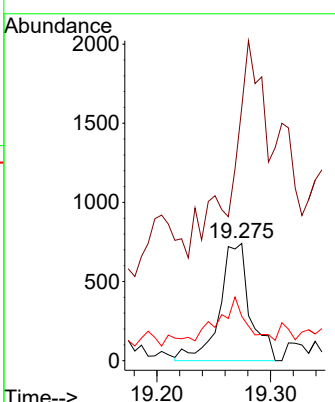
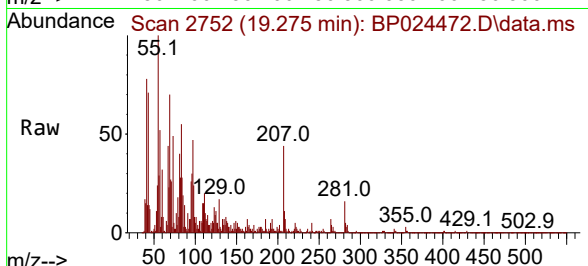




#75
 Fluoranthene
 Concen: 0.029 ng
 RT: 19.275 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024472.D
 Acq: 30 Apr 2025 14:05

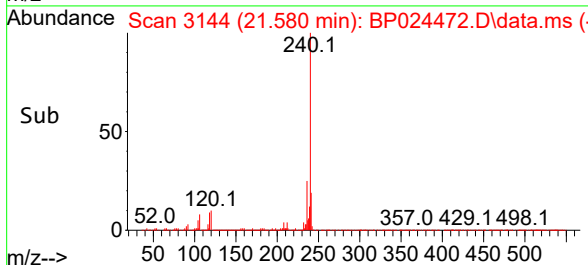
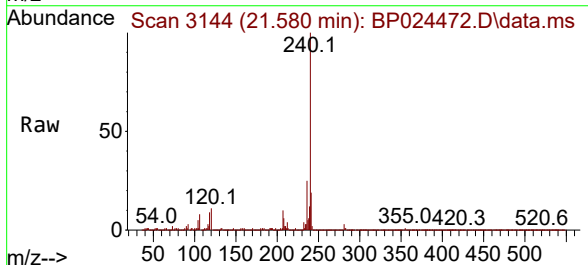
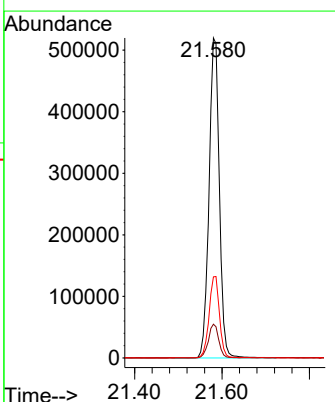
Instrument :
 BNA_P
 ClientSampleId :
 AUD-25-0053

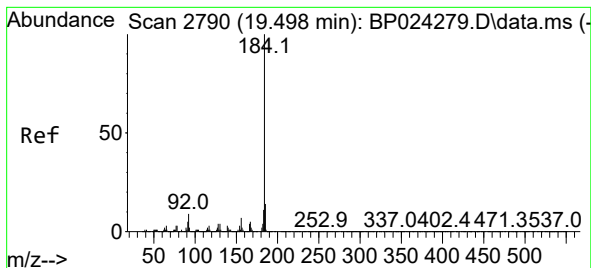
Tgt Ion:	202	Resp:	1373
Ion Ratio	Lower	Upper	
202	100		
101	215.9	0.0	33.2#
203	37.8	0.0	37.7#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.580 min Scan# 3144
 Delta R.T. -0.012 min
 Lab File: BP024472.D
 Acq: 30 Apr 2025 14:05

Tgt Ion:	240	Resp:	853041
Ion Ratio	Lower	Upper	
240	100		
120	10.6	9.8	14.8
236	25.4	20.9	31.3





#77

Benzidine

Concen: 0.018 ng

RT: 19.475 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

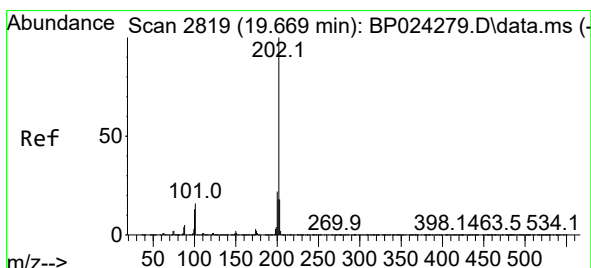
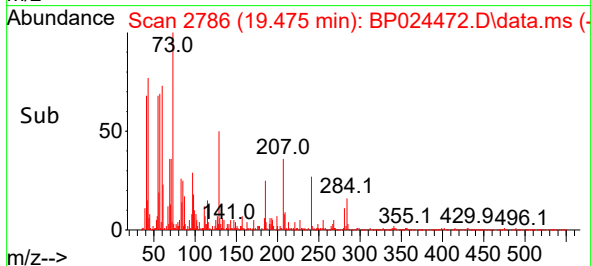
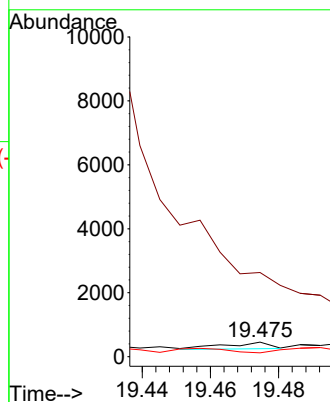
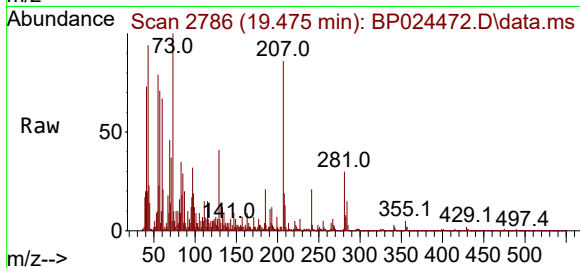
Tgt Ion:184 Resp: 195

Ion Ratio Lower Upper

184 100

185 575.9 11.6 17.4#

183 26.0 9.2 13.8#



#78

Pyrene

Concen: 0.043 ng

RT: 19.645 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

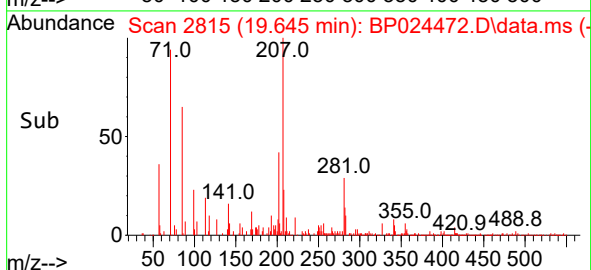
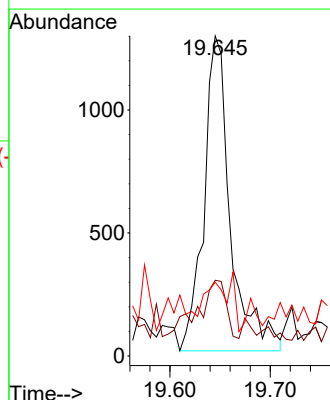
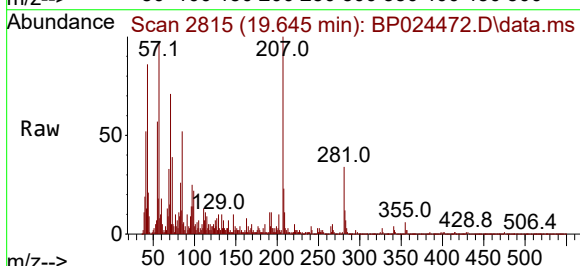
Tgt Ion:202 Resp: 2353

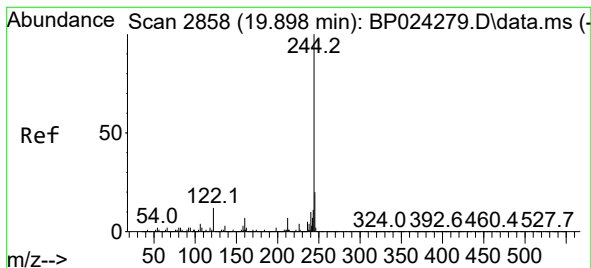
Ion Ratio Lower Upper

202 100

200 23.7 17.2 25.8

203 23.1 14.4 21.6#





#79

Terphenyl-d14

Concen: 91.081 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

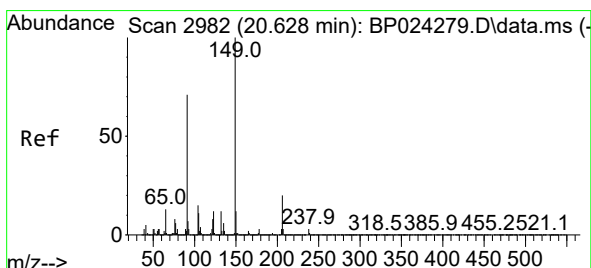
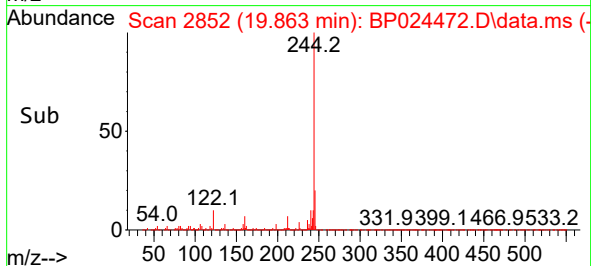
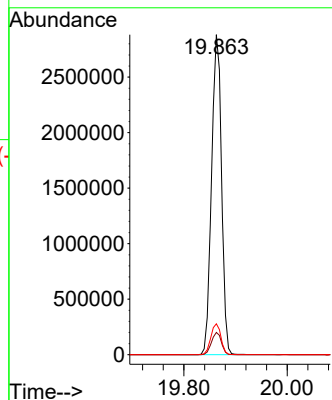
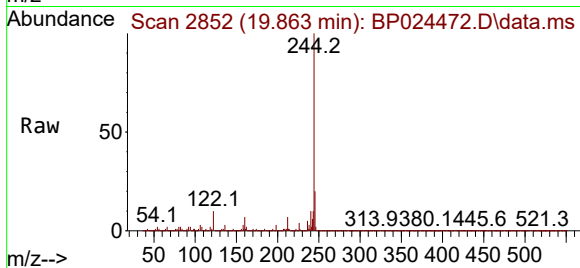
Tgt Ion:244 Resp: 3854661

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 9.6 9.4 14.0



#80

Butylbenzylphthalate

Concen: 0.090 ng

RT: 20.592 min Scan# 2976

Delta R.T. -0.012 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

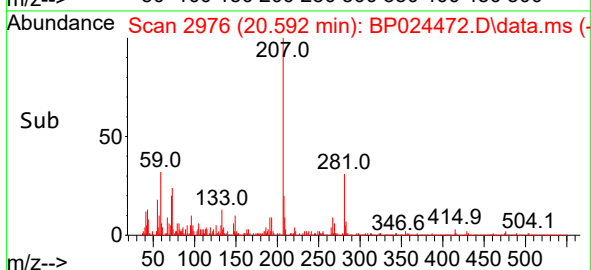
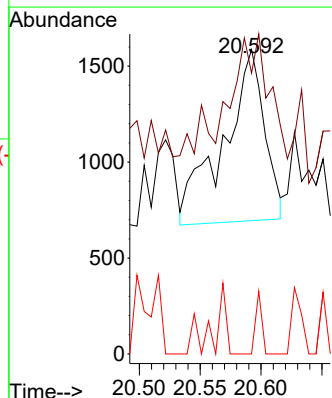
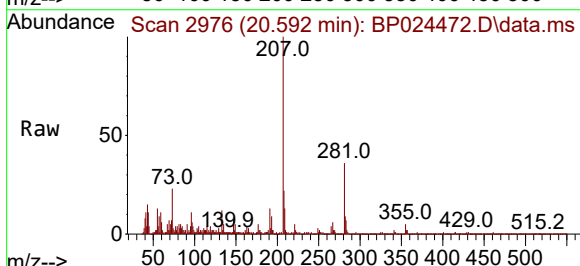
Tgt Ion:149 Resp: 2085

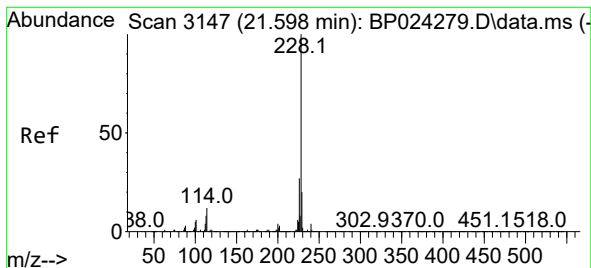
Ion Ratio Lower Upper

149 100

91 92.3 56.4 84.6#

206 0.0 16.3 24.5#





#81

Benzo(a)anthracene

Concen: 0.059 ng

RT: 21.586 min Scan# 3145

Delta R.T. 0.018 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

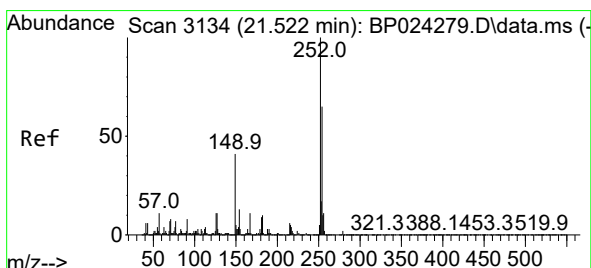
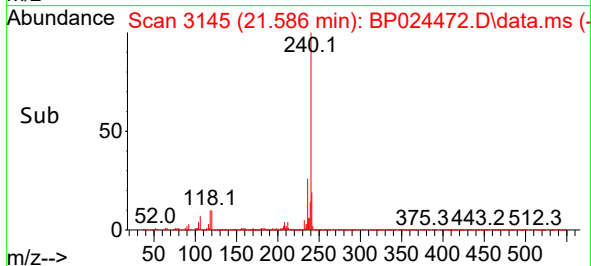
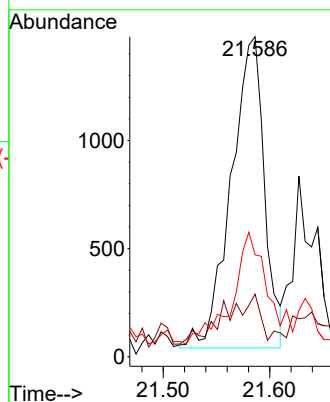
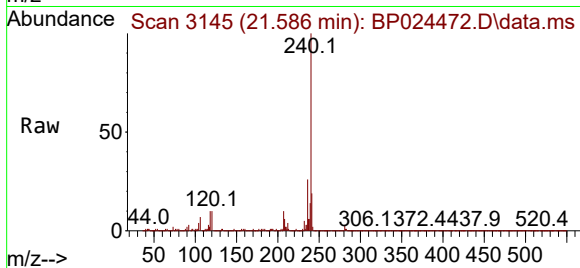
Tgt Ion:228 Resp: 3125

Ion Ratio Lower Upper

228 100

226 19.6 21.8 32.8#

229 31.9 15.9 23.9#



#82

3,3'-Dichlorobenzidine

Concen: 0.026 ng

RT: 21.492 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

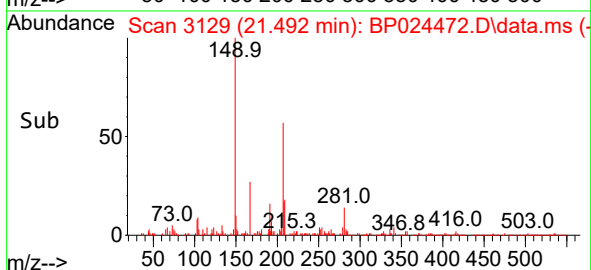
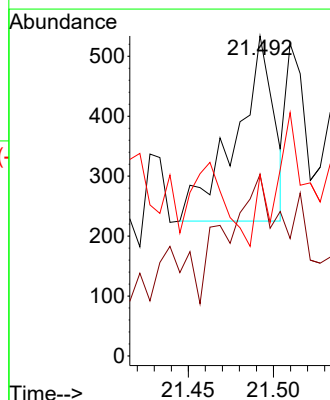
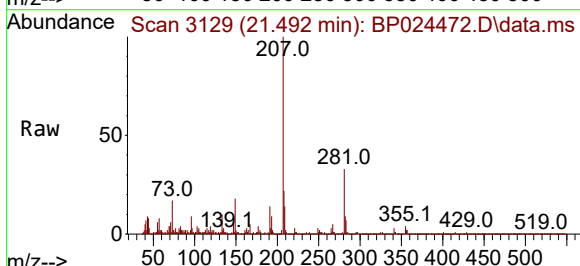
Tgt Ion:252 Resp: 486

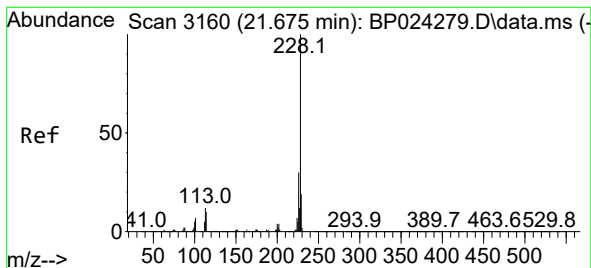
Ion Ratio Lower Upper

252 100

254 56.7 51.7 77.5

126 56.6 8.8 13.2#





#83

Chrysene

Concen: 0.029 ng

RT: 21.627 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

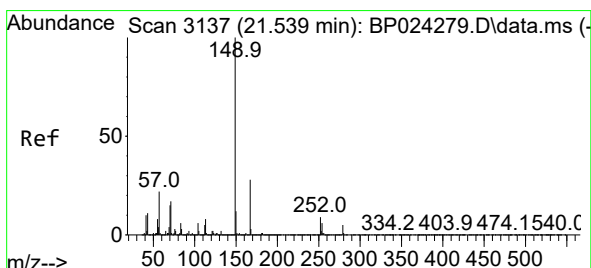
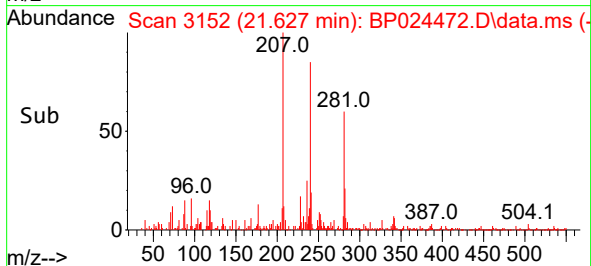
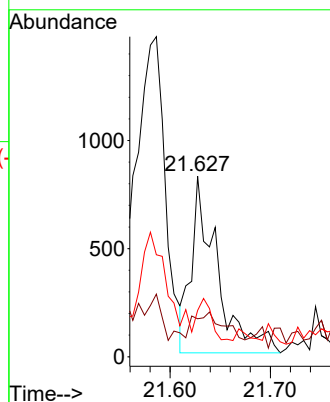
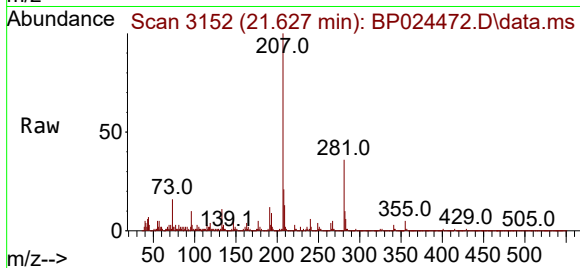
Tgt Ion:228 Resp: 1472

Ion Ratio Lower Upper

228 100

226 21.1 24.2 36.2#

229 25.6 15.6 23.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.500 ng

RT: 21.498 min Scan# 3130

Delta R.T. -0.012 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

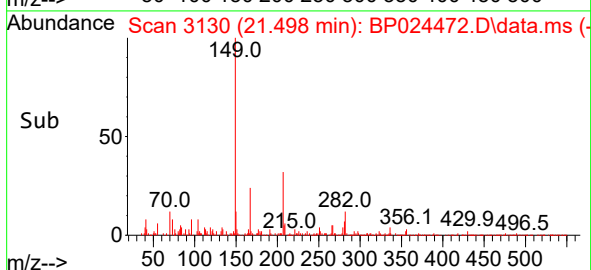
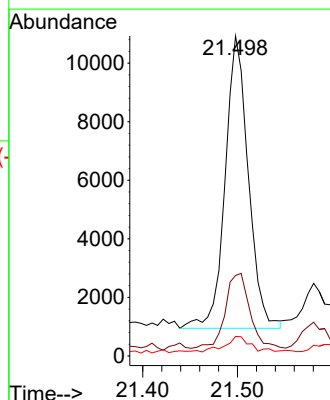
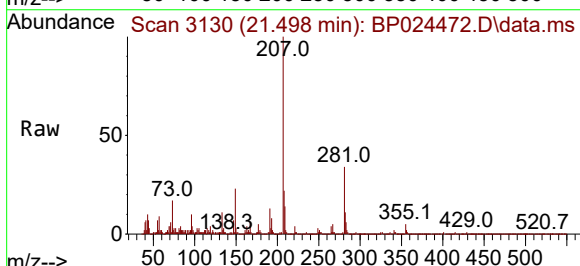
Tgt Ion:149 Resp: 17020

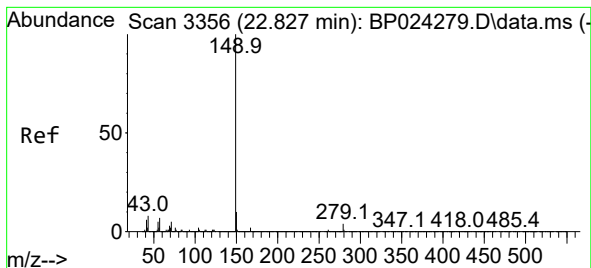
Ion Ratio Lower Upper

149 100

167 25.2 22.4 33.6

279 6.1 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 0.020 ng

RT: 22.774 min Scan# 311

Delta R.T. -0.012 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

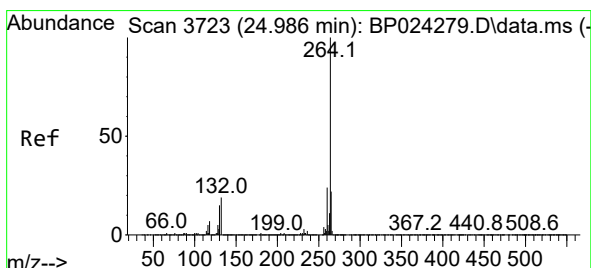
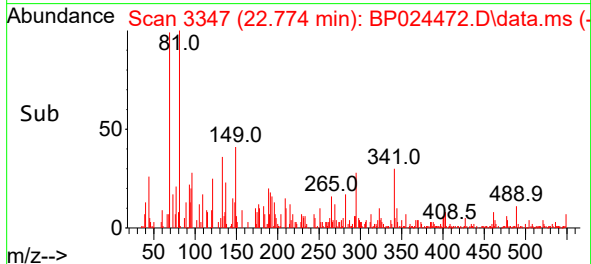
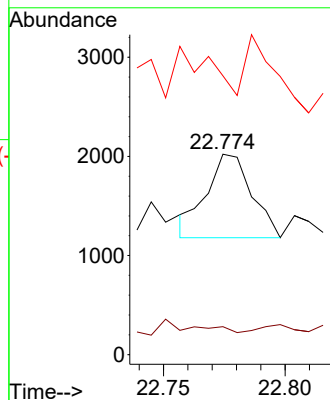
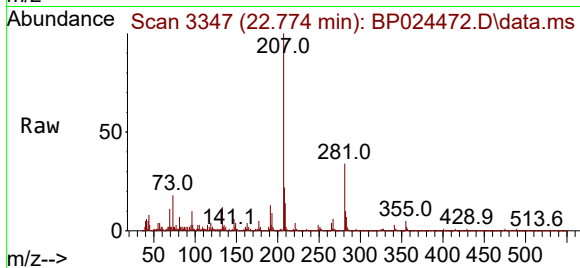
Tgt Ion:149 Resp: 1088

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 0.0 6.0 9.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.915 min Scan# 3711

Delta R.T. -0.018 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

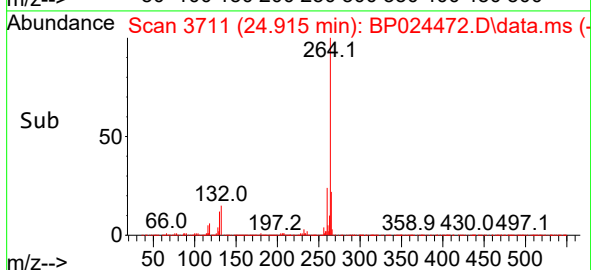
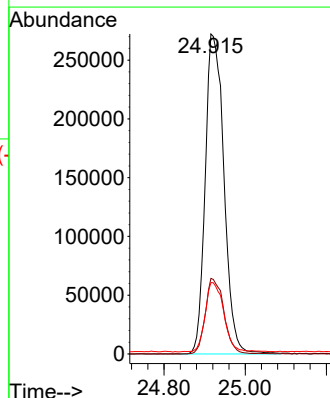
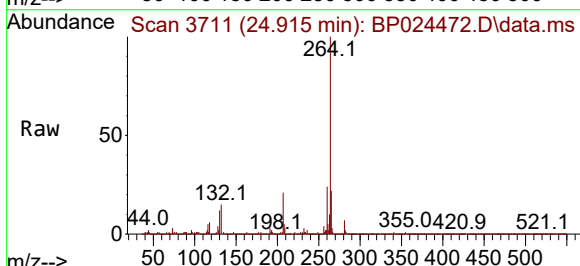
Tgt Ion:264 Resp: 869771

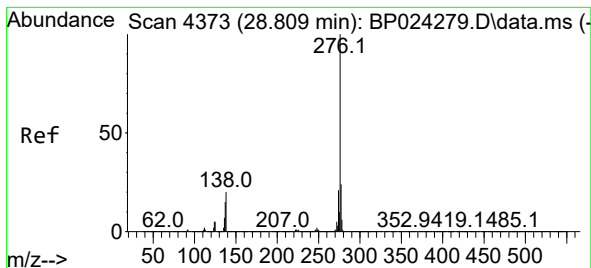
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng

RT: 28.733 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

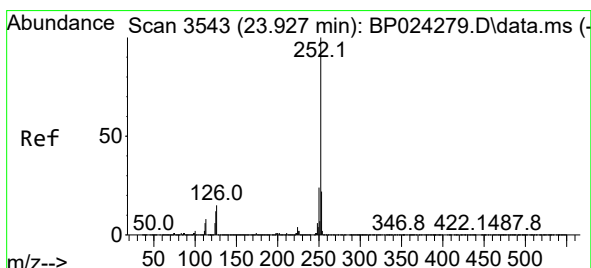
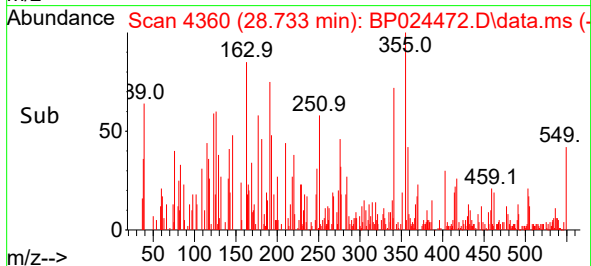
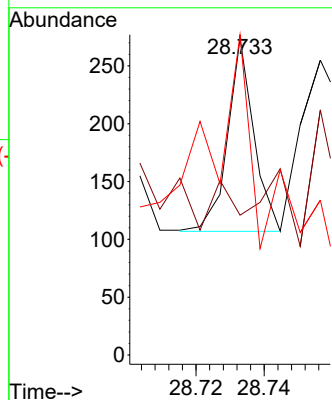
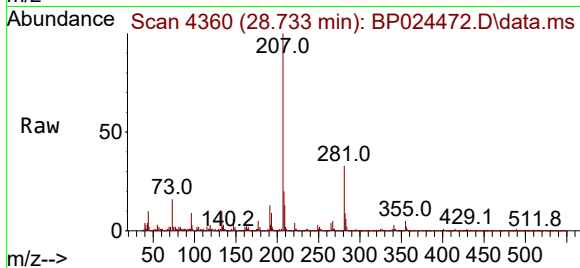
Tgt Ion:276 Resp: 89

Ion Ratio Lower Upper

276 100

138 0.0 14.5 21.7#

277 382.0 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 0.018 ng

RT: 23.886 min Scan# 3536

Delta R.T. 0.000 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

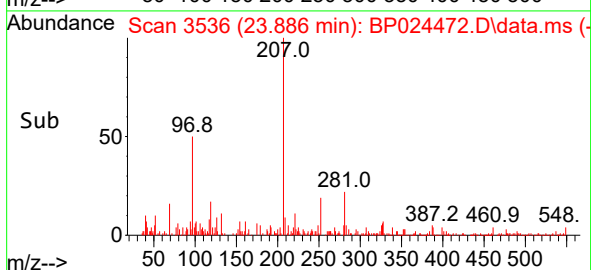
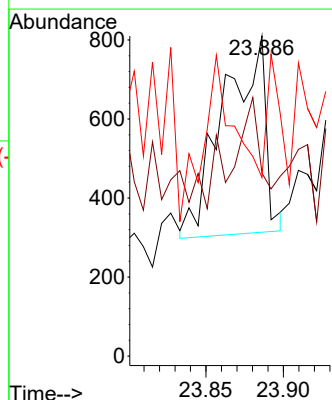
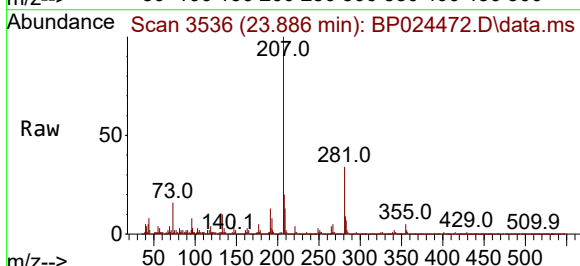
Tgt Ion:252 Resp: 942

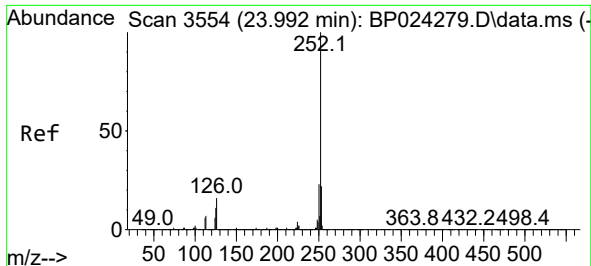
Ion Ratio Lower Upper

252 100

253 57.2 17.7 26.5#

125 55.8 9.4 14.0#





#89

Benzo(k)fluoranthene

Concen: 0.017 ng

RT: 23.939 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

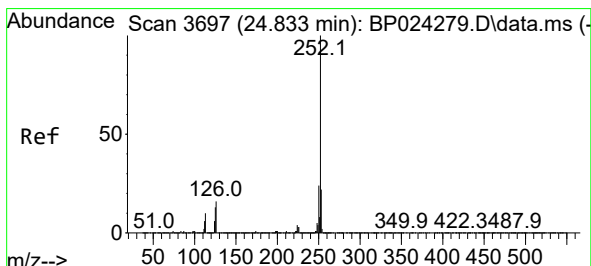
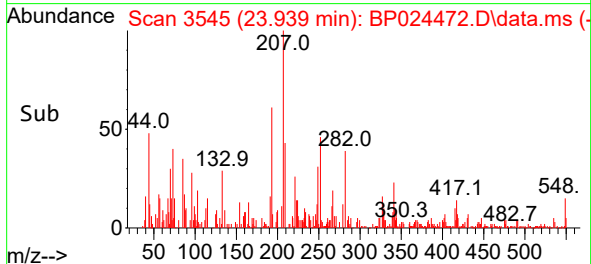
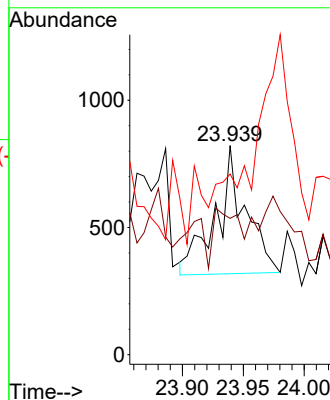
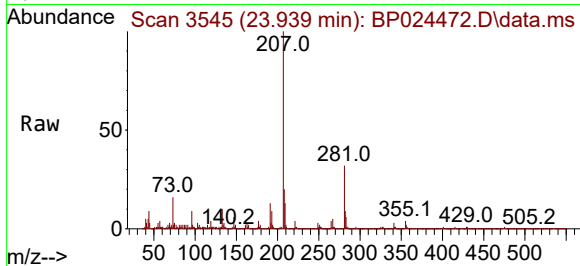
Tgt Ion:252 Resp: 852

Ion Ratio Lower Upper

252 100

253 79.2 17.7 26.5#

125 86.4 9.1 13.7#



#90

Benzo(a)pyrene

Concen: 0.009 ng

RT: 24.768 min Scan# 3686

Delta R.T. -0.012 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

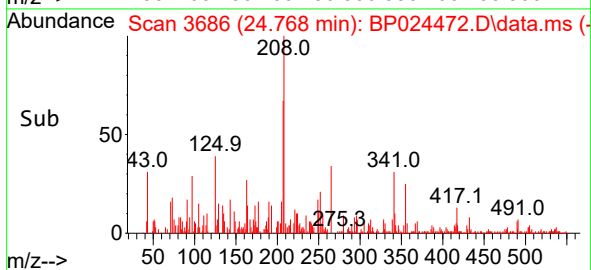
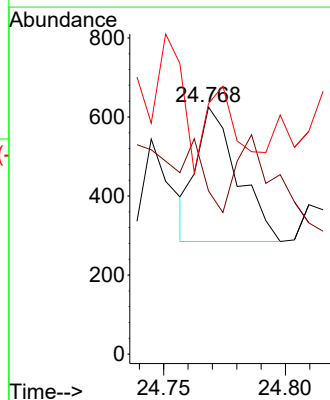
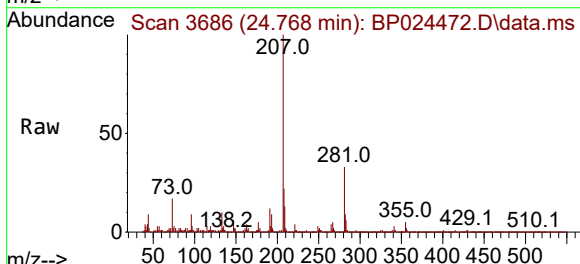
Tgt Ion:252 Resp: 399

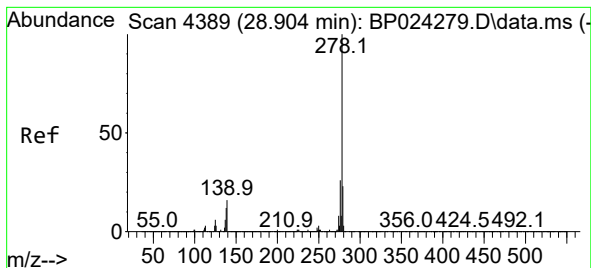
Ion Ratio Lower Upper

252 100

253 66.1 17.6 26.4#

125 101.4 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 28.786 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Instrument :

BNA_P

ClientSampleId :

AUD-25-0053

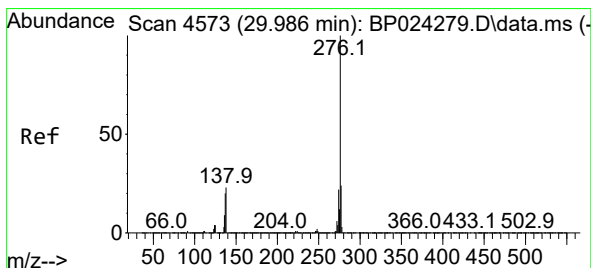
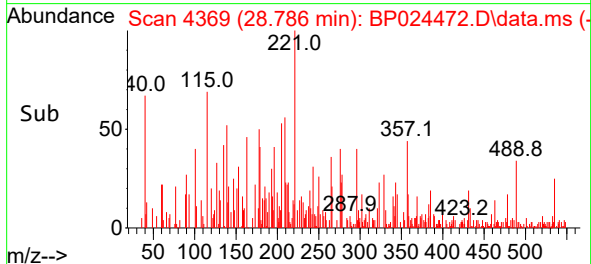
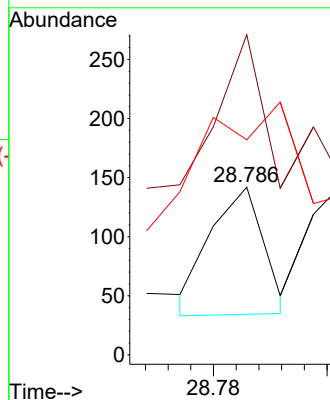
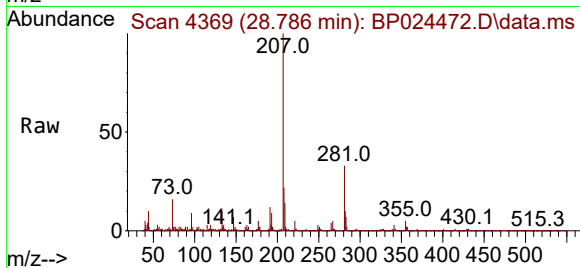
Tgt Ion:278 Resp: 70

Ion Ratio Lower Upper

278 100

139 190.8 12.6 19.0#

279 128.2 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 0.044 ng

RT: 30.092 min Scan# 4591

Delta R.T. 0.194 min

Lab File: BP024472.D

Acq: 30 Apr 2025 14:05

Tgt Ion:276 Resp: 2270

Ion Ratio Lower Upper

276 100

277 27.7 18.9 28.3

138 19.5 18.7 28.1

