

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
 Data File : BP021177.D
 Acq On : 26 Jul 2024 19:31
 Operator : MA/JU
 Sample : PB162227BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 26 22:47:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	208897	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	833022	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.275	164	547112	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.104	188	1174860	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1130227	20.000	ng/ul	0.00
88) Perylene-d12	24.874	264	1339801	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	24873	5.418	ng/uL	0.00
4) Pyridine-d5	3.593	84	312279	23.497	ng/ul	0.00
7) Phenol-d5	6.864	99	415995	24.426	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	248014	24.030	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	336651	23.992	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	338294	23.916	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	166876	25.792	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	197788	26.708	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	350118	26.146	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.563	131	421030	23.734	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	1066896	26.825	ng/ul	-0.01
49) Acenaphthylene-d8	13.969	160	1172242	26.249	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.581	143	207370	36.646	ng/ul	-0.02
60) Fluorene-d10	15.298	176	874103	26.789	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	190755	26.835	ng/ul	0.00
73) Anthracene-d10	17.204	188	1382175	26.488	ng/ul	0.00
81) Pyrene-d10	19.592	212	1663955	23.813	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.645	264	1769939	26.785	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	46856	9.281	ng/uL	99
5) Pyridine	3.617	79	318335	23.223	ng/ul	97
6) Benzaldehyde	6.816	77	205248	23.905	ng/ul	96
8) Phenol	6.887	94	432238	25.081	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.087	93	340724	23.933	ng/ul	99
12) 2-Chlorophenol	7.228	128	351927	25.024	ng/ul	99
13) 2-Methylphenol	8.105	108	328831	24.672	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.152	45	273064	13.276	ng/ul	97
16) Acetophenone	8.463	105	534779	24.496	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.440	70	269416	23.553	ng/ul	99
18) 4-Methylphenol	8.434	108	350242	24.529	ng/ul	95
19) Hexachloroethane	8.687	117	150521	23.817	ng/ul	97
22) Nitrobenzene	8.840	77	395782	25.536	ng/ul	99
23) Isophorone	9.358	82	769136	24.962	ng/ul	99
25) 2-Nitrophenol	9.546	139	207302	26.840	ng/ul	99
26) 2,4-Dimethylphenol	9.616	107	335165	22.007	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.828	93	464022	24.775	ng/ul	99
29) 2,4-Dichlorophenol	10.087	162	343776	26.049	ng/ul	99
30) Naphthalene	10.463	128	1116003	25.469	ng/ul	99
32) 4-Chloroaniline	10.587	127	385413	22.752	ng/ul	98
33) Hexachlorobutadiene	10.722	225	247590	25.021	ng/ul	99
34) Caprolactam	11.416	113	115530	28.418	ng/ul	97
35) 4-Chloro-3-methylphenol	11.740	107	386086	26.914	ng/ul	99
36) 2-Methylnaphthalene	12.069	142	765072	25.436	ng/ul	99

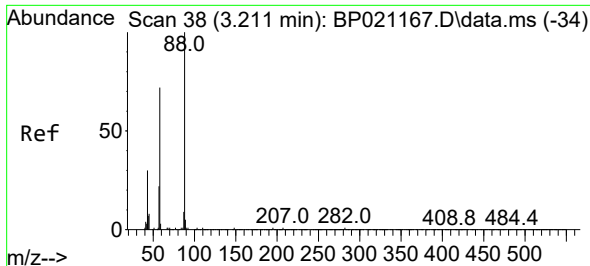
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
 Data File : BP021177.D
 Acq On : 26 Jul 2024 19:31
 Operator : MA/JU
 Sample : PB162227BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 26 22:47:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

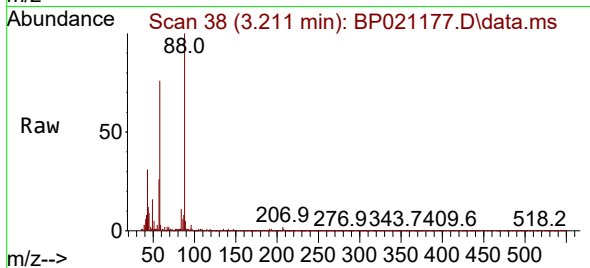
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.293	142	762050	24.634	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.446	216	464263	26.129	ng/ul	96
40) Hexachlorocyclopentadiene	12.404	237	112450	12.098	ng/ul	99
41) 2,4,6-Trichlorophenol	12.710	196	261823	23.320	ng/ul	98
42) 2,4,5-Trichlorophenol	12.799	196	296036	24.921	ng/ul	97
43) 1,1'-Biphenyl	13.098	154	1021323	25.543	ng/ul	99
44) 2-Chloronaphthalene	13.146	162	815941	25.562	ng/ul	99
45) 2-Nitroaniline	13.381	65	252236	28.575	ng/ul	98
47) Dimethylphthalate	13.740	163	1061817	26.312	ng/ul	100
48) 2,6-Dinitrotoluene	13.881	165	225655	27.968	ng/ul	98
50) Acenaphthylene	14.004	152	1302641	25.762	ng/ul	99
51) 3-Nitroaniline	14.228	138	221952	31.613	ng/ul	94
52) Acenaphthene	14.345	153	869875	25.920	ng/ul	98
53) 2,4-Dinitrophenol	14.463	184	114785	27.091	ng/ul	96
55) 4-Nitrophenol	14.593	109	146623	31.853	ng/ul	93
56) Dibenzofuran	14.693	168	1219733	26.541	ng/ul	98
57) 2,4-Dinitrotoluene	14.693	165	328271	29.639	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.940	232	217124	21.345	ng/ul	98
59) Diethylphthalate	15.128	149	1067274	26.463	ng/ul	99
61) Fluorene	15.357	166	993525	26.492	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.345	204	523866	25.743	ng/ul	98
63) 4-Nitroaniline	15.416	138	211984	36.459	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.487	198	203280	26.966	ng/ul	99
67) N-Nitrosodiphenylamine	15.581	169	865605	25.301	ng/ul	100
68) 4-Bromophenyl-phenylether	16.269	248	344050	24.984	ng/ul	99
69) Hexachlorobenzene	16.381	284	405709	25.695	ng/ul	98
70) Atrazine	16.569	200	49836	3.997	ng/ul	98
71) Pentachlorophenol	16.763	266	139261	16.239	ng/ul	98
72) Phenanthrene	17.145	178	1625002	26.663	ng/ul	99
74) Anthracene	17.239	178	1605561	25.841	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.063	216	458020	24.357	ng/uL	100
76) Pentachlorobenzene	14.604	250	455511	24.378	ng/uL	100
77) Carbazole	17.539	167	1445514	28.460	ng/ul	100
78) Di-n-butylphthalate	18.110	149	1873843	26.740	ng/ul	99
80) Fluoranthene	19.245	202	1960462	23.232	ng/ul	98
82) Pyrene	19.628	202	2034747	23.696	ng/ul	100
83) Butylbenzylphthalate	20.563	149	863592	24.138	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.469	252	722202	27.964	ng/ul	100
85) Benzo(a)anthracene	21.539	228	2050780	25.903	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	1246203	24.204	ng/ul	99
87) Chrysene	21.604	228	1954309	26.564	ng/ul	100
89) Di-n-octyl phthalate	22.704	149	2210819	24.979	ng/ul	100
90) Benzo(b)fluoranthene	23.827	252	2133201	26.237	ng/ul	100
91) Benzo(k)fluoranthene	23.898	252	2141655	26.394	ng/ul	99
93) Benzo(a)pyrene	24.716	252	1963845	25.560	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.662	276	1189122	12.011	ng/ul	99
95) Dibenzo(a,h)anthracene	28.721	278	2183015	26.627	ng/ul	99
96) Benzo(g,h,i)perylene	29.815	276	155026	1.923	ng/ul	99

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

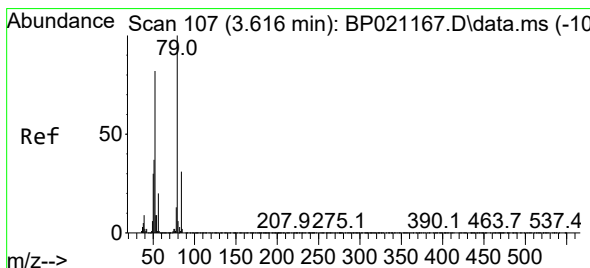
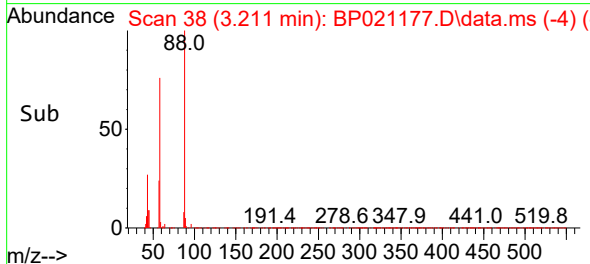
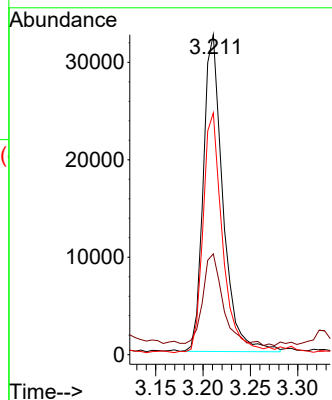


#2
1,4-Dioxane
Concen: 9.281 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. -0.000 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Instrument :
BNA_P
ClientSampleId :

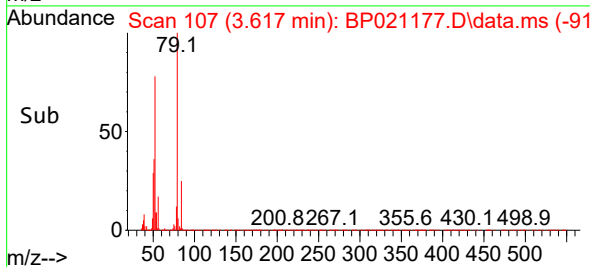
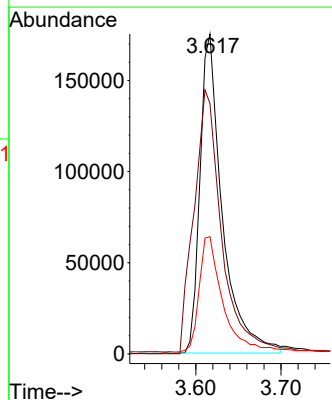
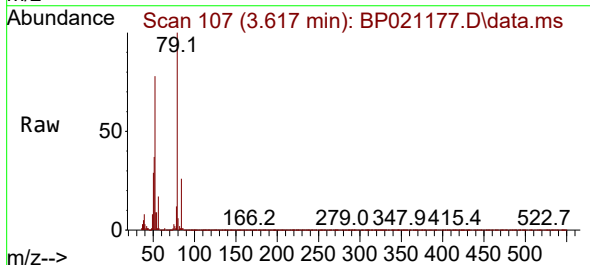


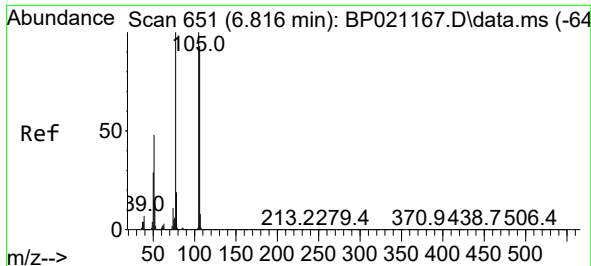
Tgt Ion: 88 Resp: 46856
Ion Ratio Lower Upper
88 100
43 31.5 25.4 38.0
58 75.5 59.2 88.8



#5
Pyridine
Concen: 23.223 ng/uL
RT: 3.617 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion: 79 Resp: 318335
Ion Ratio Lower Upper
79 100
52 78.3 64.9 97.3
51 36.7 30.5 45.7

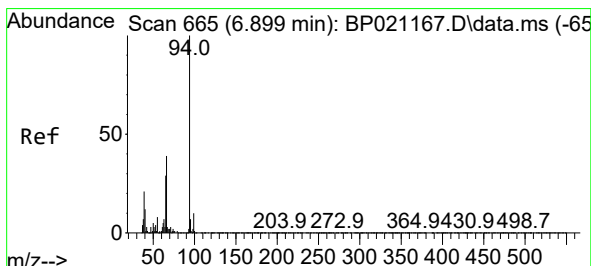
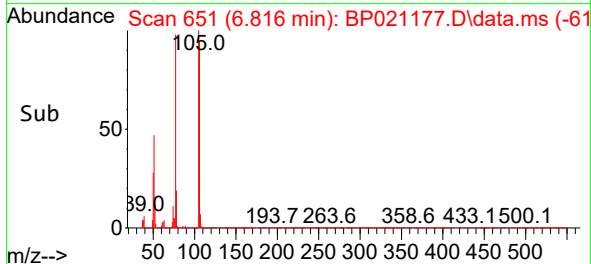
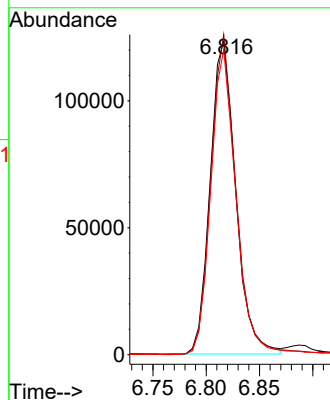
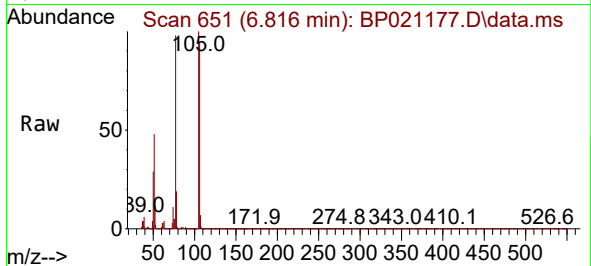




#6
Benzaldehyde
Concen: 23.905 ng/ul
RT: 6.816 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

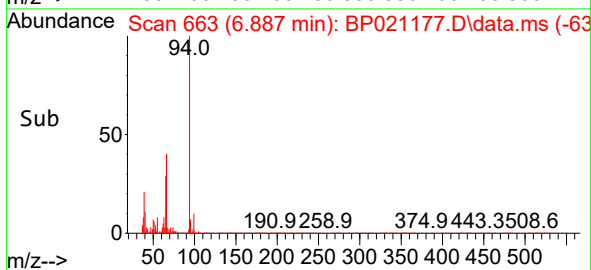
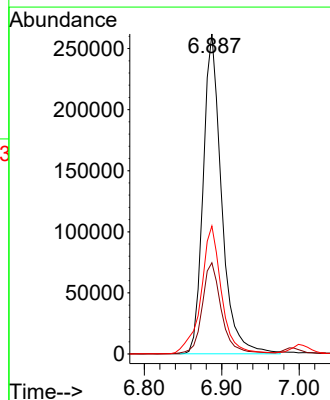
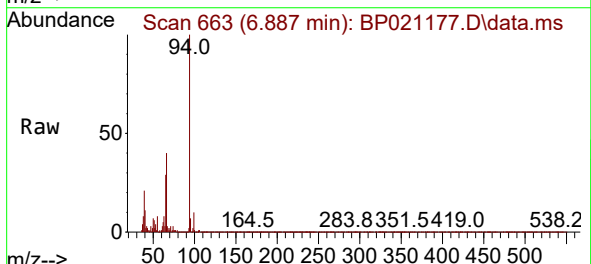
Instrument :
BNA_P
ClientSampleId :

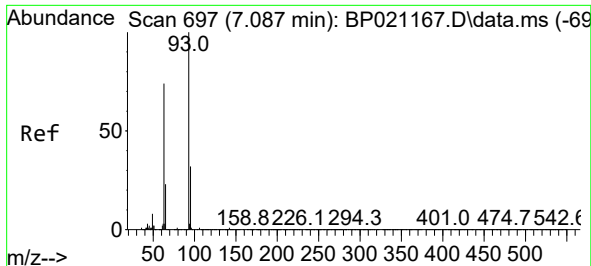
Tgt Ion: 77 Resp: 205248
Ion Ratio Lower Upper
77 100
105 102.1 79.3 118.9
106 97.3 74.6 112.0



#8
Phenol
Concen: 25.081 ng/ul
RT: 6.887 min Scan# 663
Delta R.T. -0.012 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion: 94 Resp: 432238
Ion Ratio Lower Upper
94 100
65 28.5 23.4 35.0
66 40.0 33.9 50.9

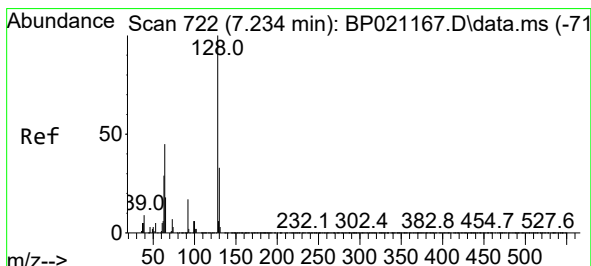
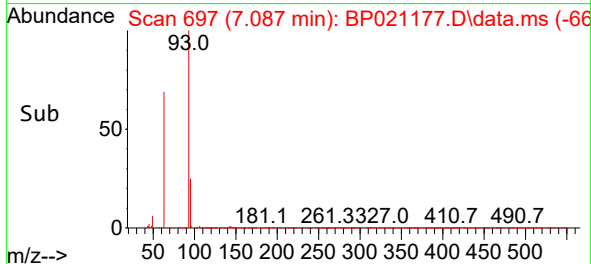
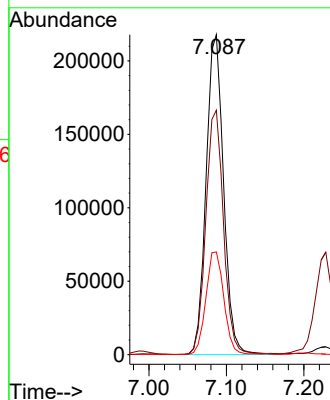
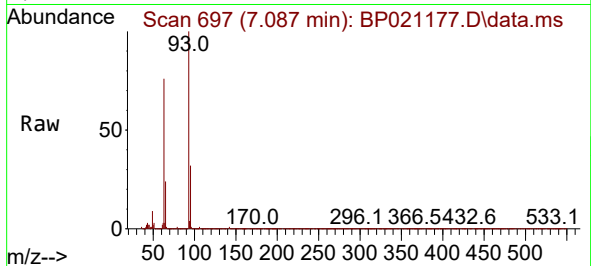




#10
Bis(2-Chloroethyl)ether
Concen: 23.933 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

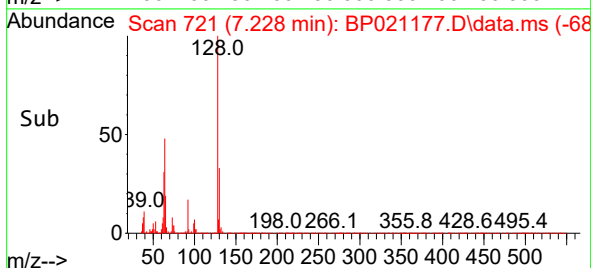
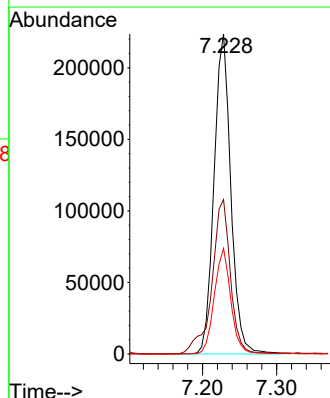
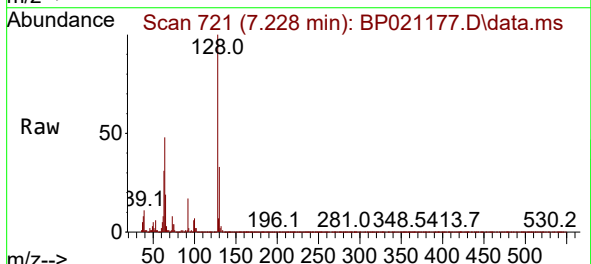
Instrument :
BNA_P
ClientSampleId :

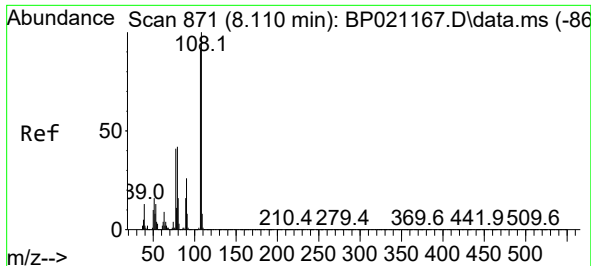
Tgt Ion: 93 Resp: 340724
Ion Ratio Lower Upper
93 100
63 76.4 61.5 92.3
95 32.1 25.1 37.7



#12
2-Chlorophenol
Concen: 25.024 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion: 128 Resp: 351927
Ion Ratio Lower Upper
128 100
64 48.2 37.9 56.9
130 33.0 25.6 38.4





#13

2-Methylphenol

Concen: 24.672 ng/ul

RT: 8.105 min Scan# 8

Delta R.T. -0.012 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

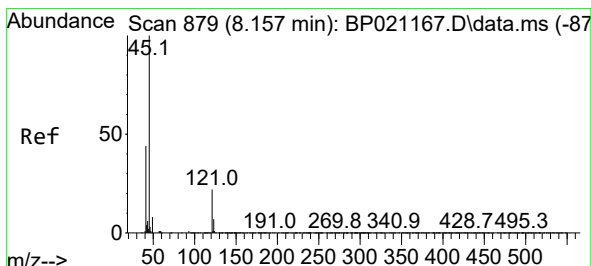
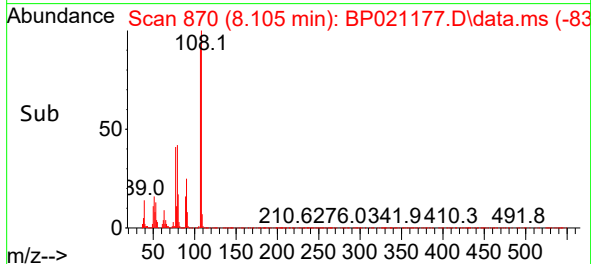
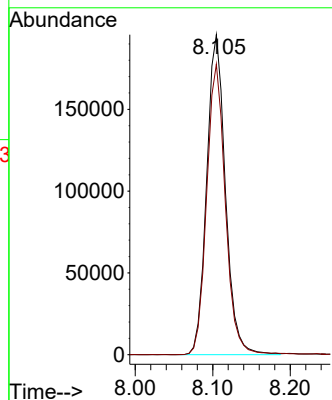
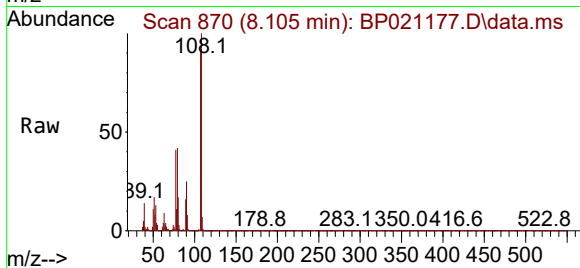
ClientSampleId :

Tgt Ion:108 Resp: 328831

Ion Ratio Lower Upper

108 100

107 90.8 73.8 110.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 13.276 ng/ul

RT: 8.152 min Scan# 878

Delta R.T. -0.018 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

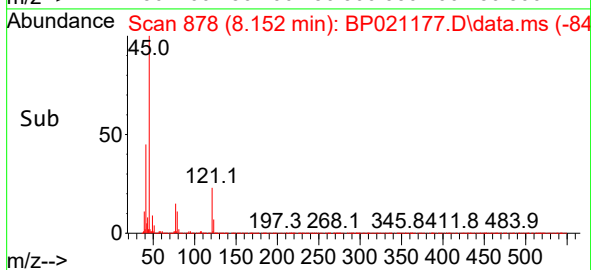
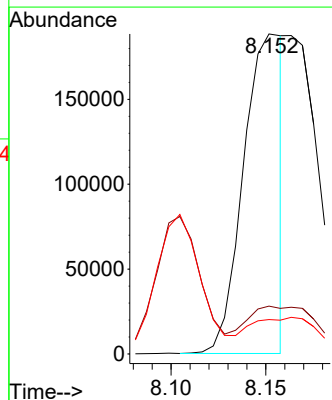
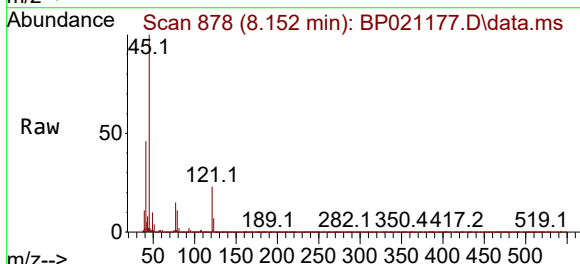
Tgt Ion: 45 Resp: 273064

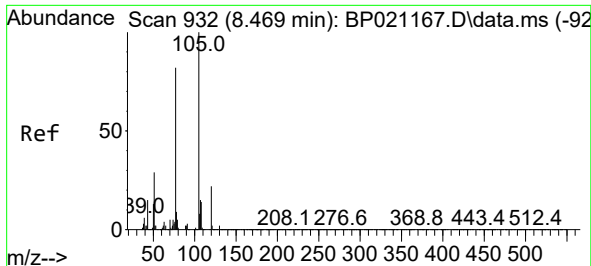
Ion Ratio Lower Upper

45 100

77 15.0 10.9 16.3

79 10.7 8.1 12.1

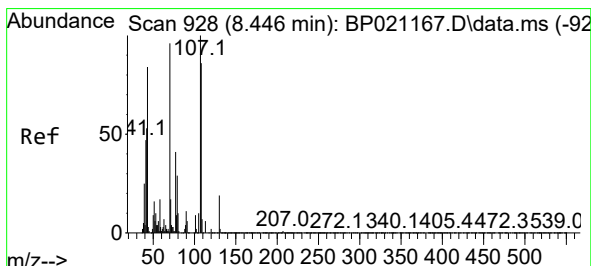
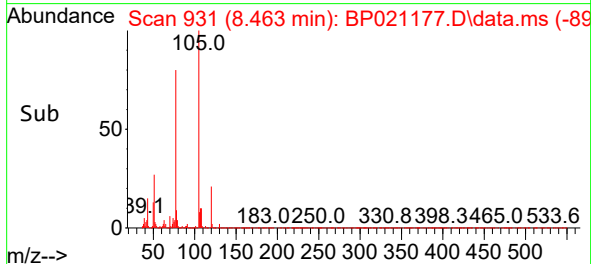
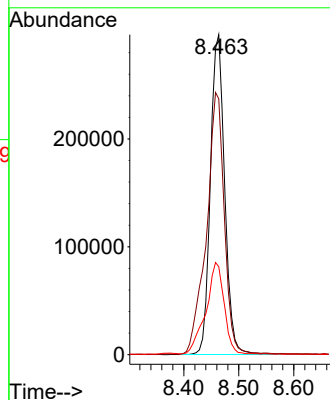
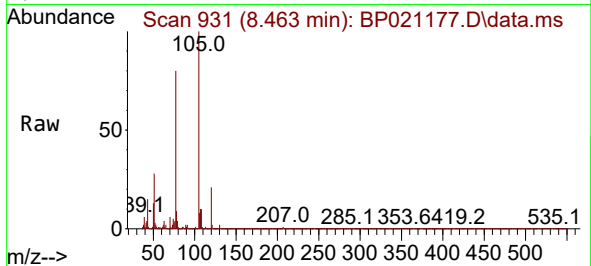




#16
Acetophenone
Concen: 24.496 ng/ul
RT: 8.463 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

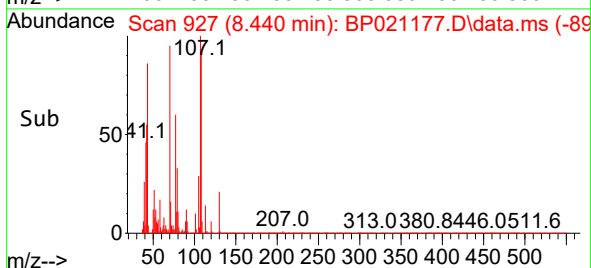
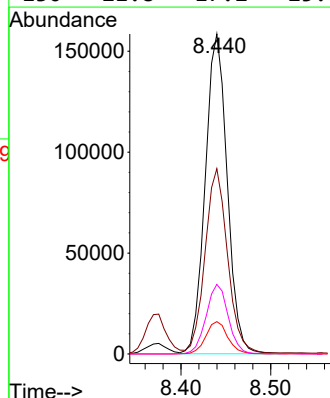
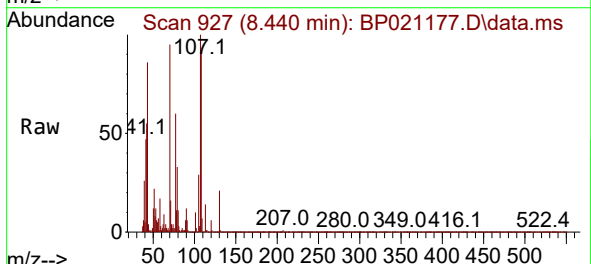
Instrument :
BNA_P
ClientSampleId :

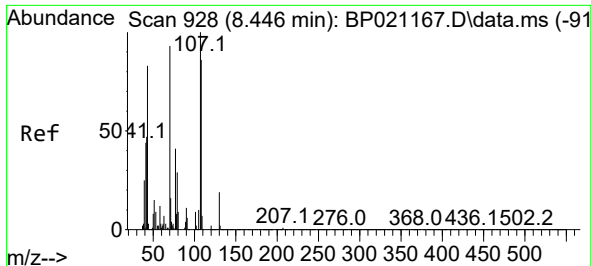
Tgt Ion:105 Resp: 534779
Ion Ratio Lower Upper
105 100
77 79.9 61.8 92.8
51 27.5 21.5 32.3



#17
N-Nitroso-di-n-propylamine
Concen: 23.553 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

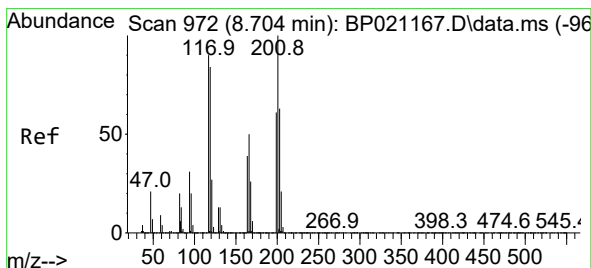
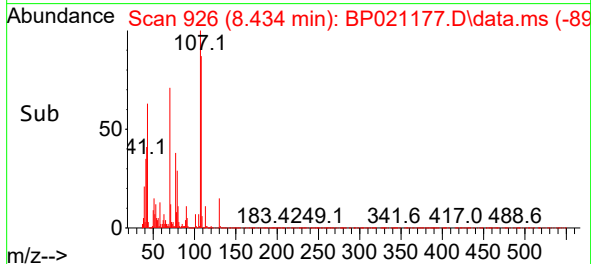
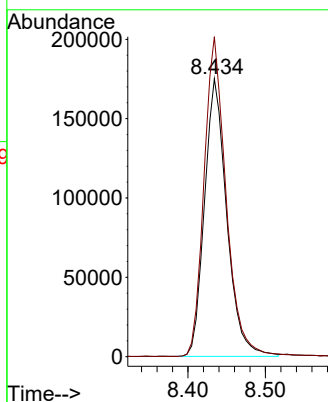
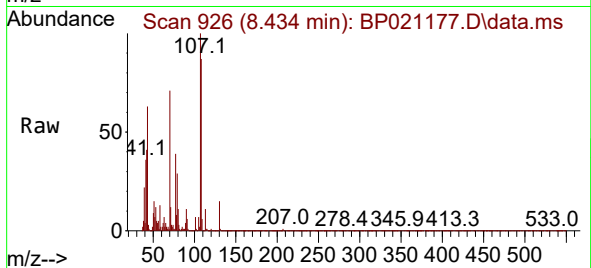
Tgt Ion: 70 Resp: 269416
Ion Ratio Lower Upper
70 100
42 57.9 46.6 69.8
101 10.1 7.4 11.0
130 21.8 17.2 25.8





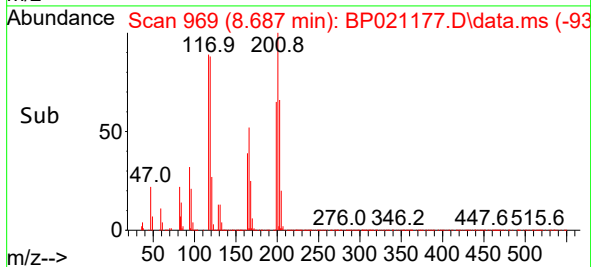
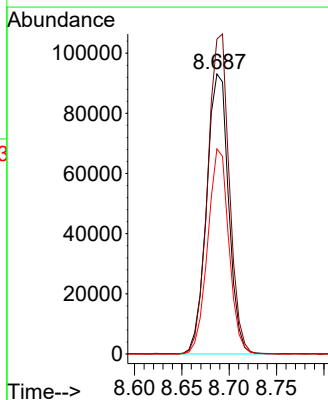
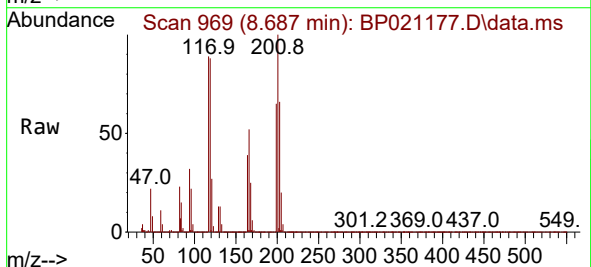
#18
4-Methylphenol
Concen: 24.529 ng/ul
RT: 8.434 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

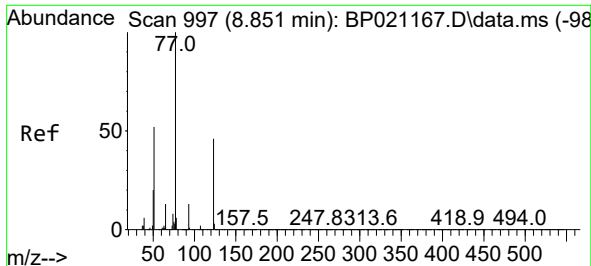
Instrument :
BNA_P
ClientSampleId :



#19
Hexachloroethane
Concen: 23.817 ng/ul
RT: 8.687 min Scan# 969
Delta R.T. -0.012 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

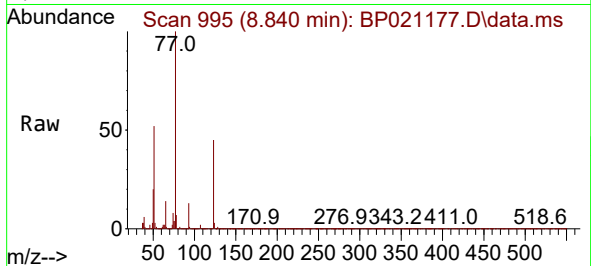
Tgt Ion:117 Resp: 150521
Ion Ratio Lower Upper
117 100
201 112.4 88.2 132.2
199 73.3 55.8 83.6



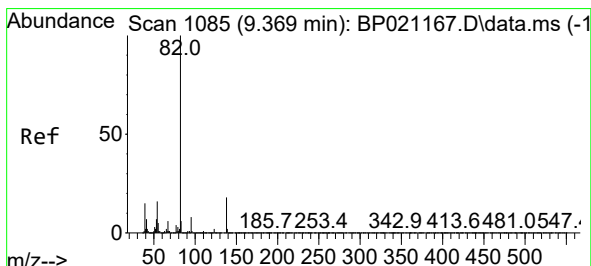
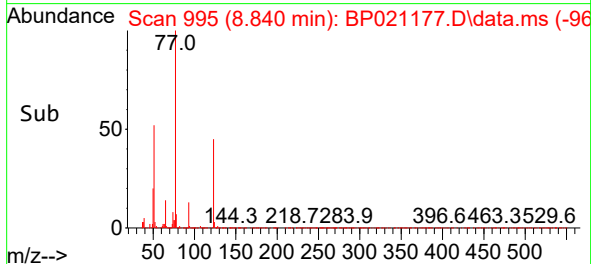
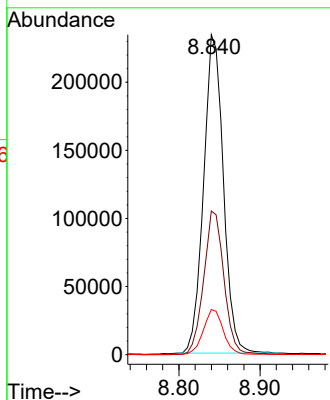


#22
Nitrobenzene
Concen: 25.536 ng/ul
RT: 8.840 min Scan# 997
Delta R.T. -0.012 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Instrument :
BNA_P
ClientSampleId :

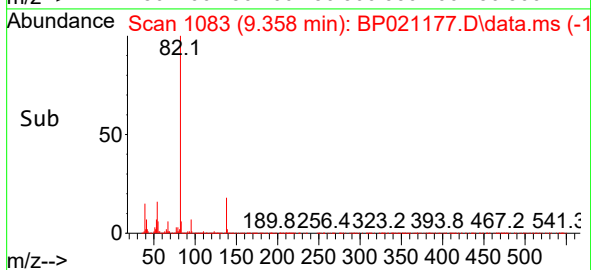
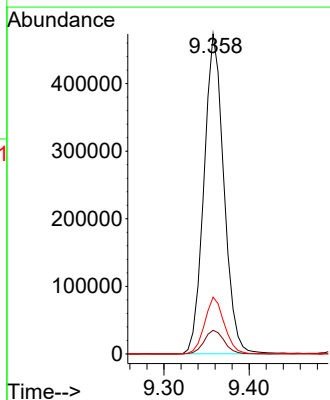
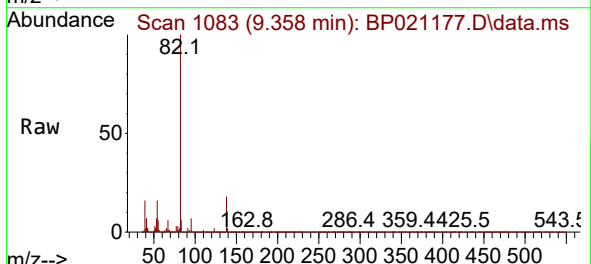


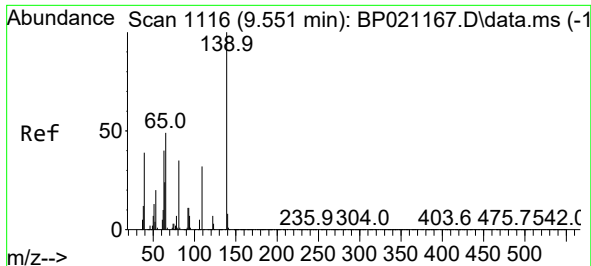
Tgt Ion: 77 Resp: 395782
Ion Ratio Lower Upper
77 100
123 44.9 36.7 55.1
65 14.1 11.1 16.7



#23
Isophorone
Concen: 24.962 ng/ul
RT: 9.358 min Scan# 1083
Delta R.T. -0.012 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion: 82 Resp: 769136
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 17.8 14.4 21.6

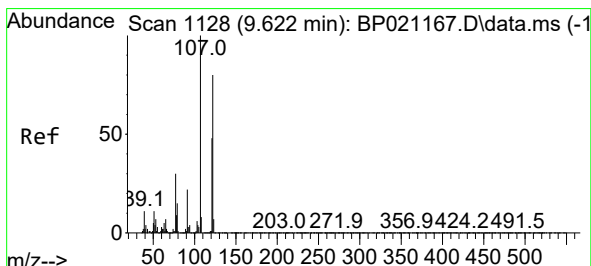
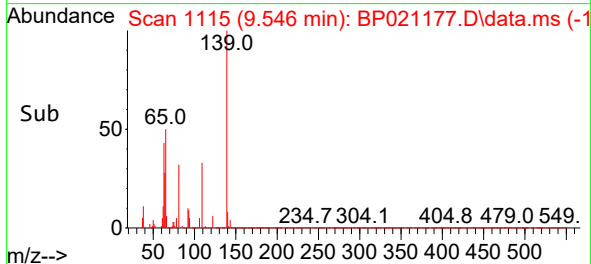
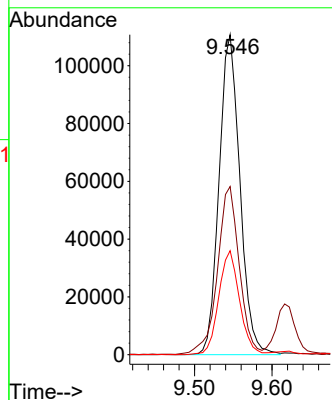
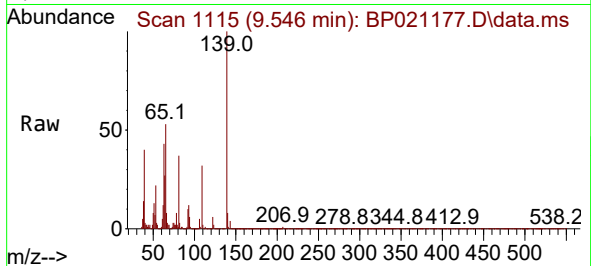




#25
2-Nitrophenol
Concen: 26.840 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

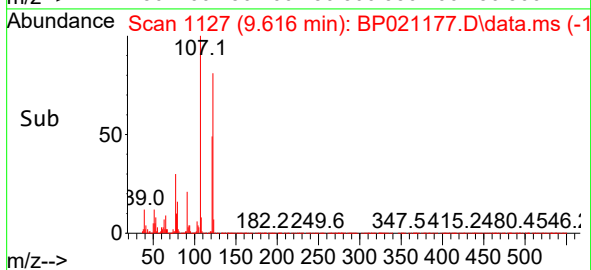
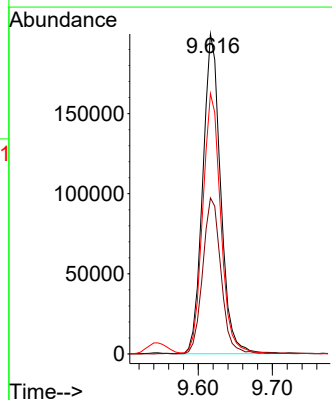
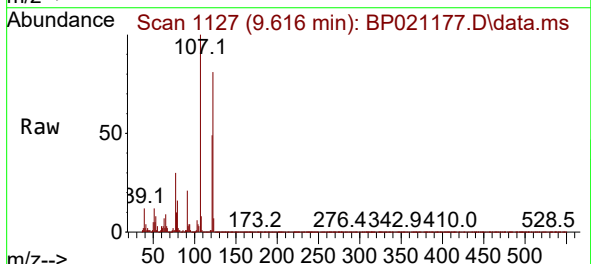
Instrument :
BNA_P
ClientSampleId :

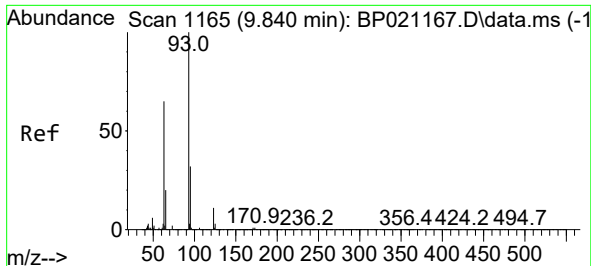
Tgt Ion:139 Resp: 207302
Ion Ratio Lower Upper
139 100
65 52.6 42.9 64.3
109 32.5 26.2 39.4



#26
2,4-Dimethylphenol
Concen: 22.007 ng/ul
RT: 9.616 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion:107 Resp: 335165
Ion Ratio Lower Upper
107 100
121 48.7 39.6 59.4
122 81.4 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 24.775 ng/ul

RT: 9.828 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

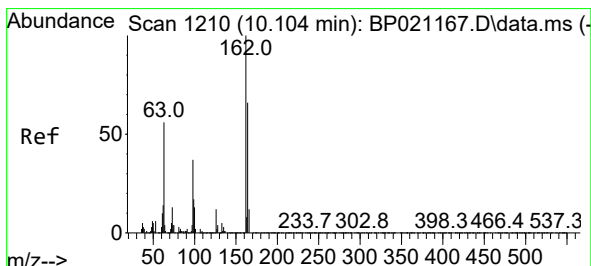
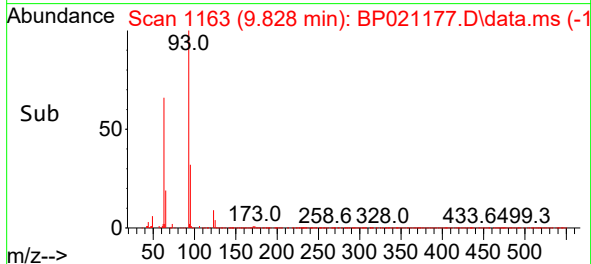
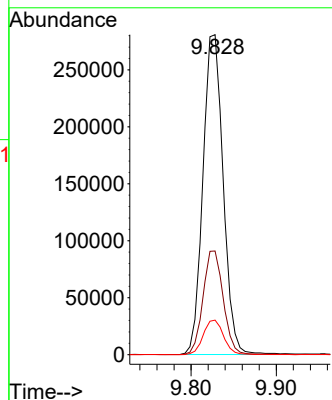
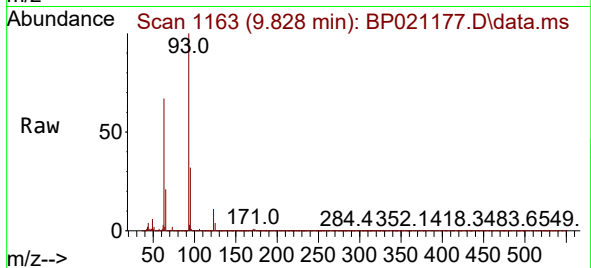
Tgt Ion: 93 Resp: 464022

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

123 10.8 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 26.049 ng/ul

RT: 10.087 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

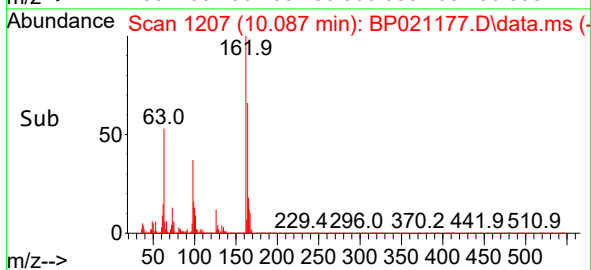
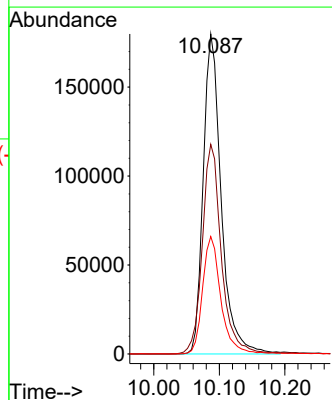
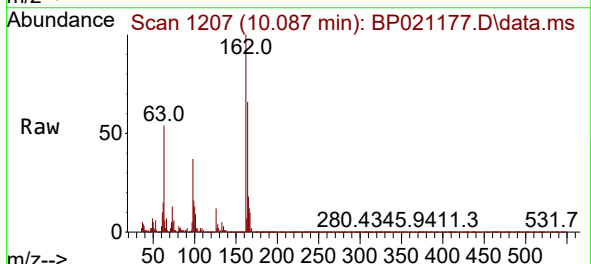
Tgt Ion:162 Resp: 343776

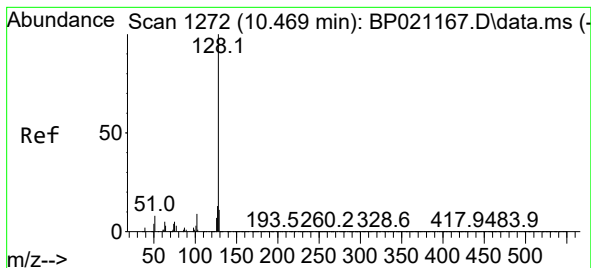
Ion Ratio Lower Upper

162 100

164 65.5 53.3 79.9

98 36.7 28.7 43.1

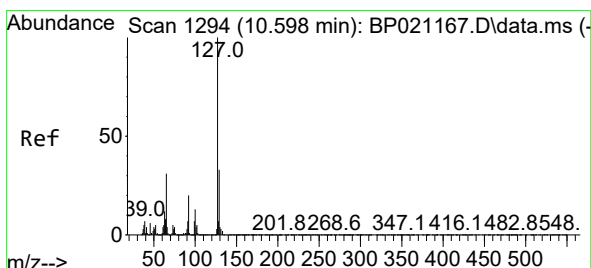
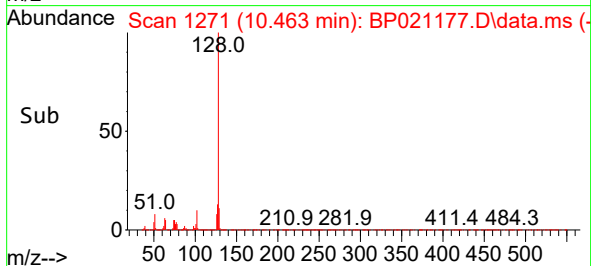
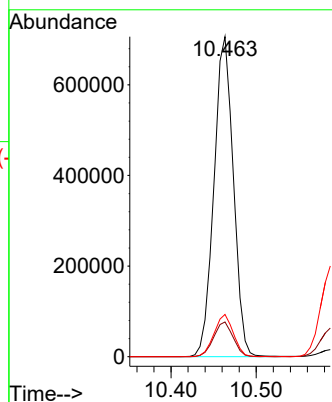
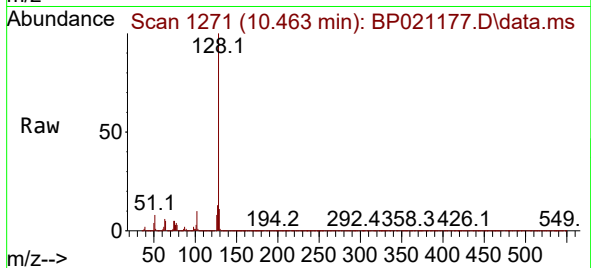




#30
Naphthalene
Concen: 25.469 ng/ul
RT: 10.463 min Scan# 1116003
Delta R.T. -0.012 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

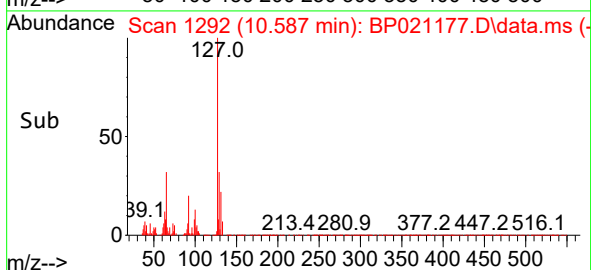
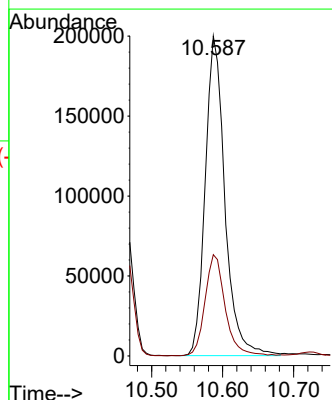
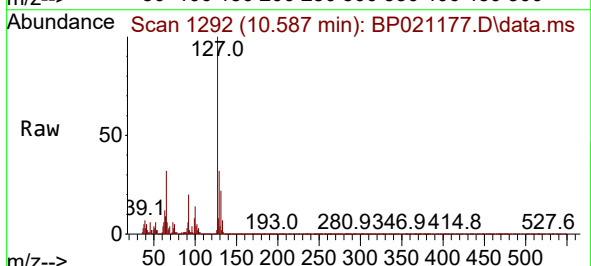
Instrument :
BNA_P
ClientSampleId :

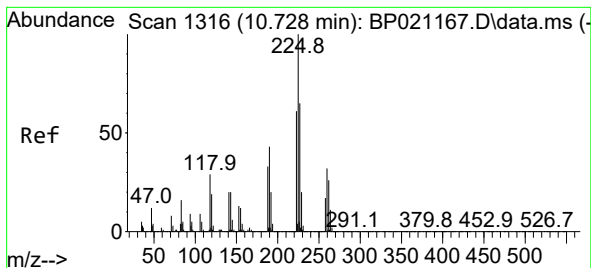
Tgt Ion:128 Resp: 1116003
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.8 16.2



#32
4-Chloroaniline
Concen: 22.752 ng/ul
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion:127 Resp: 385413
Ion Ratio Lower Upper
127 100
129 31.6 26.1 39.1





#33

Hexachlorobutadiene

Concen: 25.021 ng/ul

RT: 10.722 min Scan# 1316

Delta R.T. -0.018 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

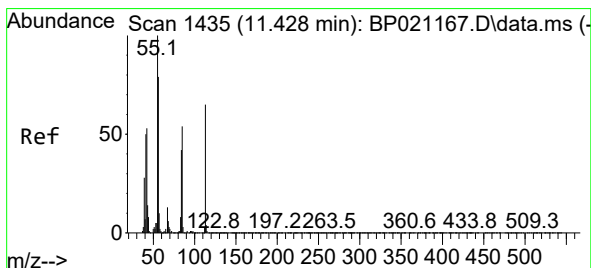
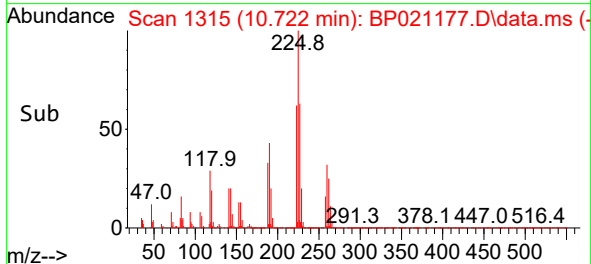
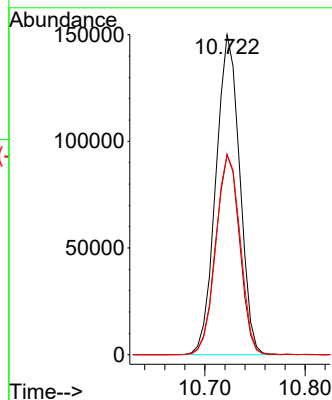
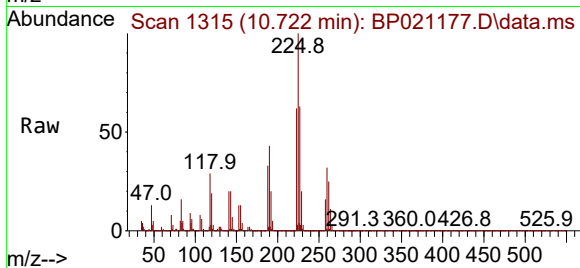
Tgt Ion:225 Resp: 247590

Ion Ratio Lower Upper

225 100

223 62.4 50.2 75.2

227 62.6 50.6 75.8



#34

Caprolactam

Concen: 28.418 ng/ul

RT: 11.416 min Scan# 1433

Delta R.T. -0.029 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

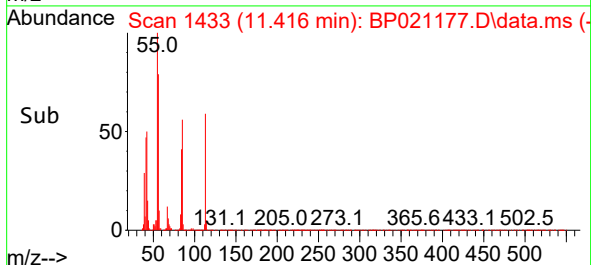
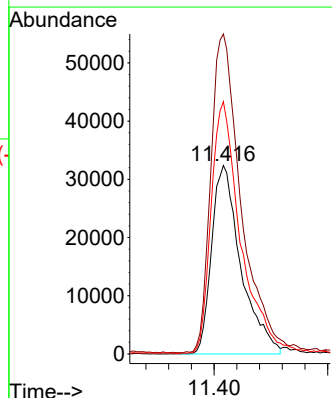
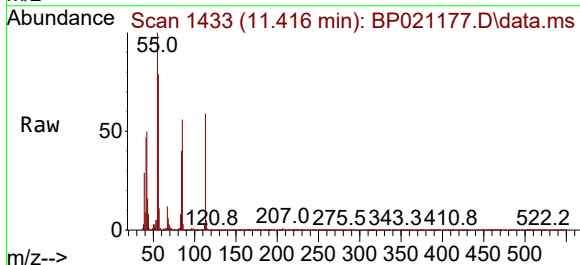
Tgt Ion:113 Resp: 115530

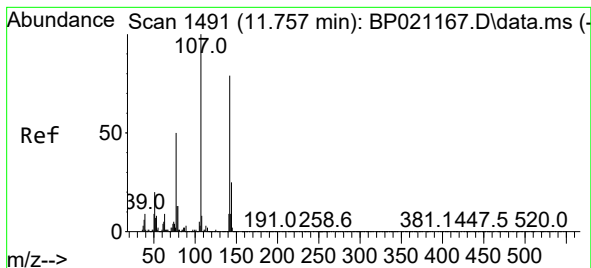
Ion Ratio Lower Upper

113 100

55 169.8 140.2 210.4

56 133.9 105.5 158.3

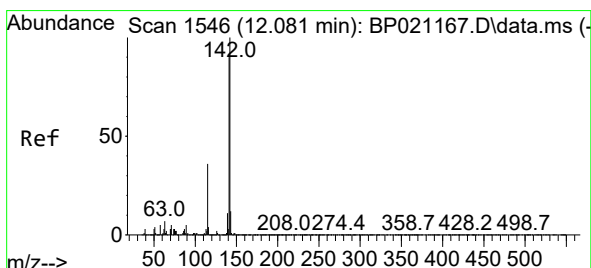
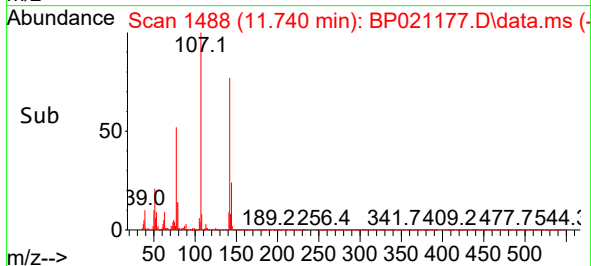
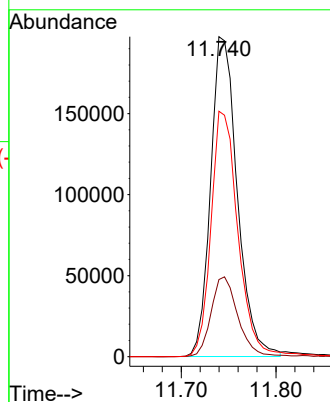
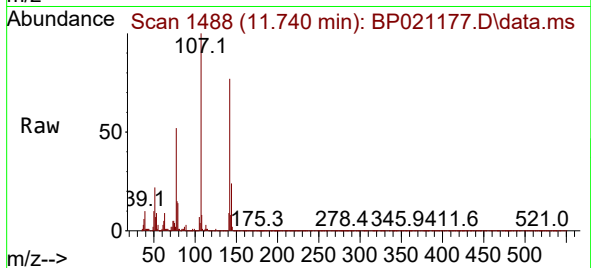




#35
4-Chloro-3-methylphenol
Concen: 26.914 ng/ul
RT: 11.740 min Scan# 1491
Delta R.T. -0.018 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

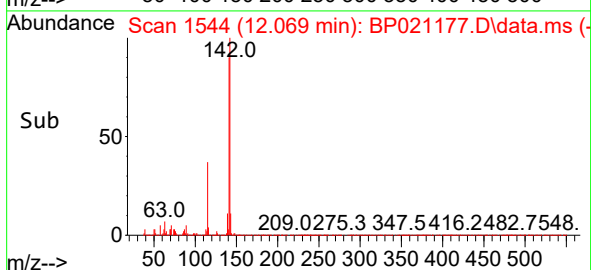
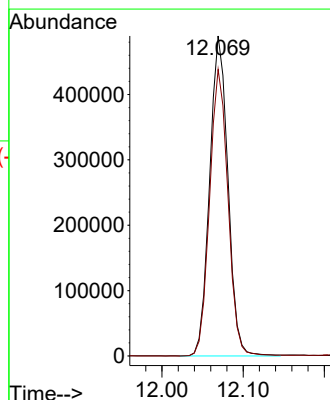
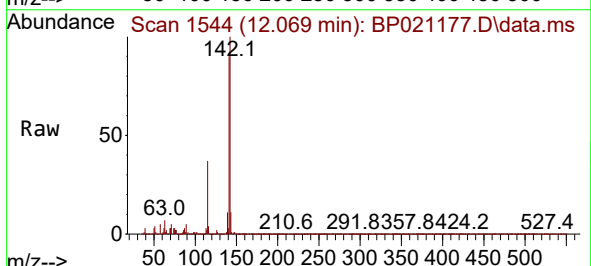
Instrument :
BNA_P
ClientSampleId :

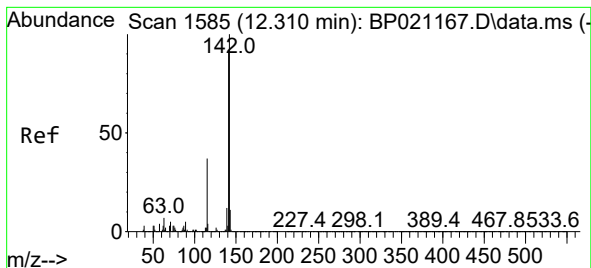
Tgt Ion:107 Resp: 386086
Ion Ratio Lower Upper
107 100
144 24.1 19.3 28.9
142 76.7 60.7 91.1



#36
2-Methylnaphthalene
Concen: 25.436 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. -0.018 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion:142 Resp: 765072
Ion Ratio Lower Upper
142 100
141 89.6 72.6 108.8





#37

1-Methylnaphthalene

Concen: 24.634 ng/ul

RT: 12.293 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

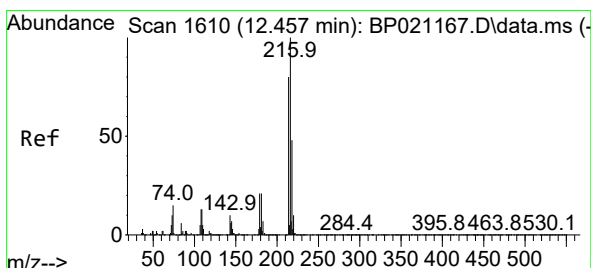
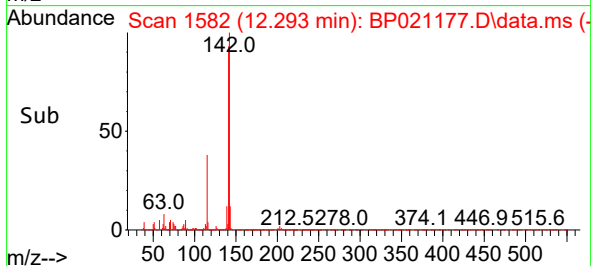
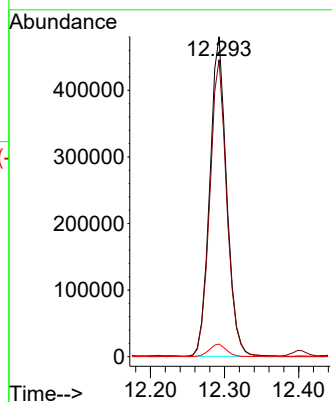
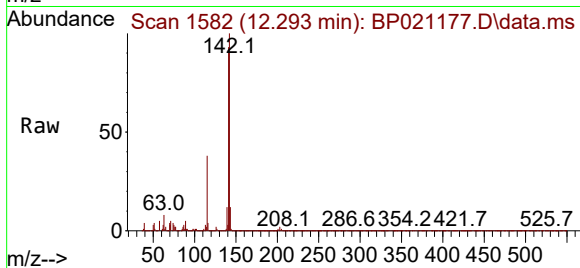
Tgt Ion:142 Resp: 762050

Ion Ratio Lower Upper

142 100

141 92.8 75.0 112.6

116 3.9 3.2 4.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.129 ng/ul

RT: 12.446 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Tgt Ion:216 Resp: 464263

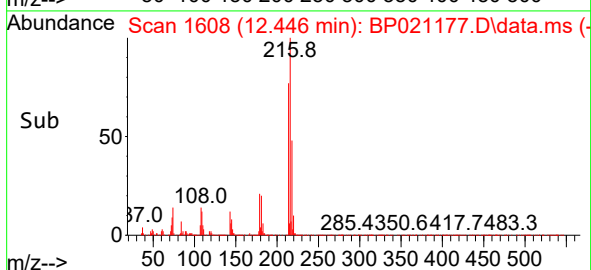
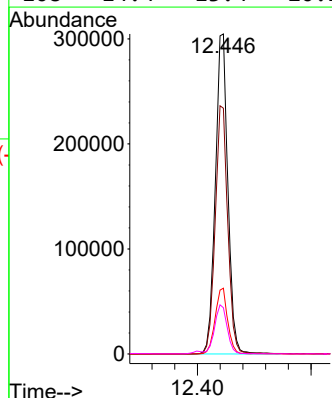
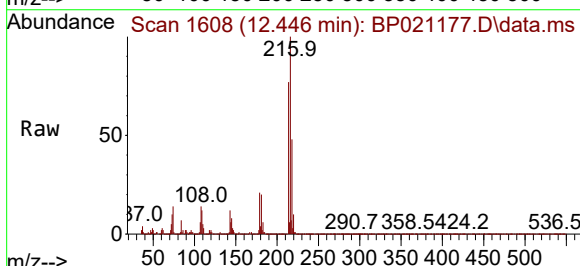
Ion Ratio Lower Upper

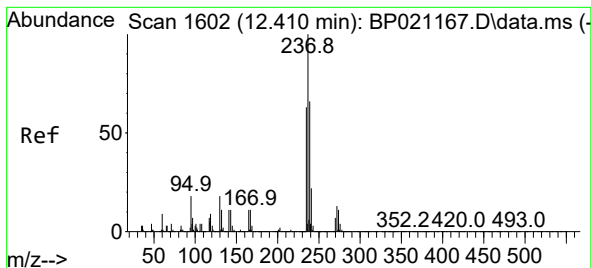
216 100

214 76.8 64.2 96.4

179 20.5 16.6 24.8

108 14.4 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 12.098 ng/ul

RT: 12.404 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

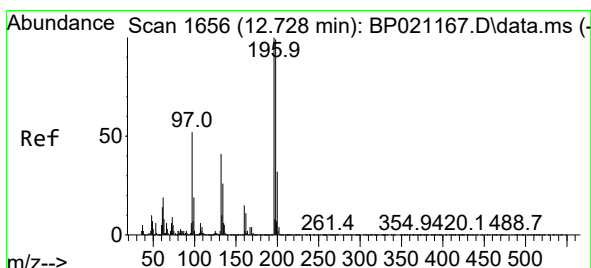
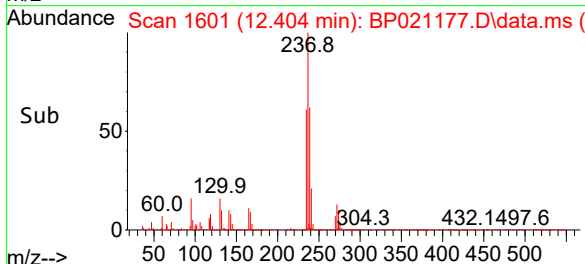
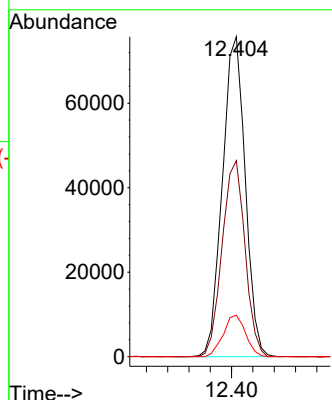
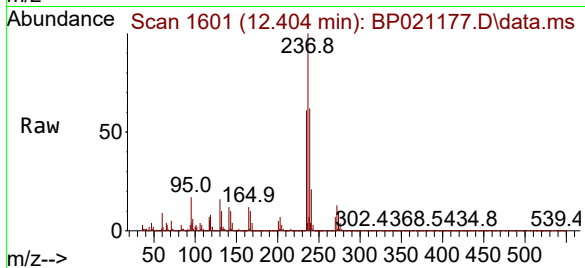
Tgt Ion:237 Resp: 112450

Ion Ratio Lower Upper

237 100

235 61.2 49.7 74.5

272 12.9 10.2 15.2



#41

2,4,6-Trichlorophenol

Concen: 23.320 ng/ul

RT: 12.710 min Scan# 1653

Delta R.T. -0.006 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

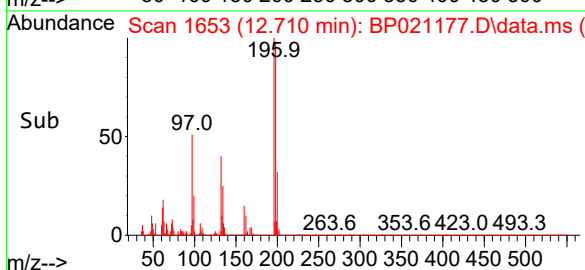
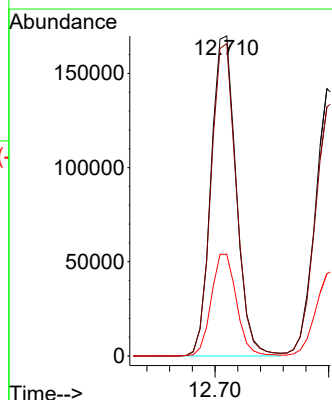
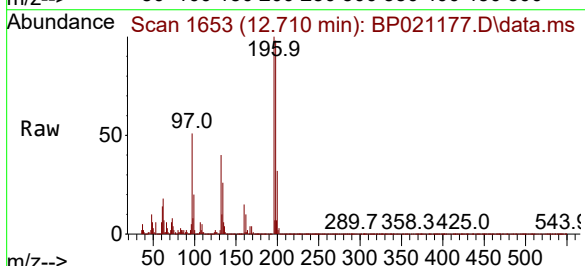
Tgt Ion:196 Resp: 261823

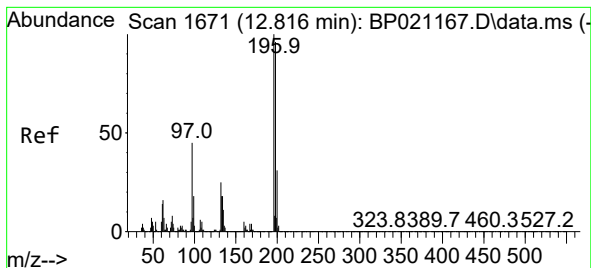
Ion Ratio Lower Upper

196 100

198 97.6 76.6 115.0

200 31.8 26.0 39.0

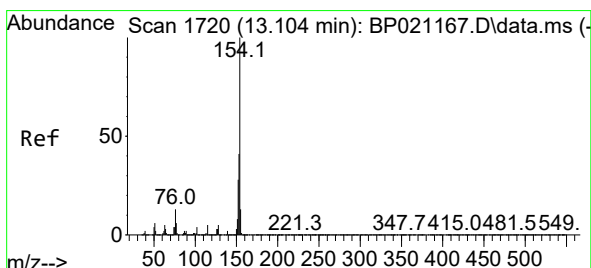
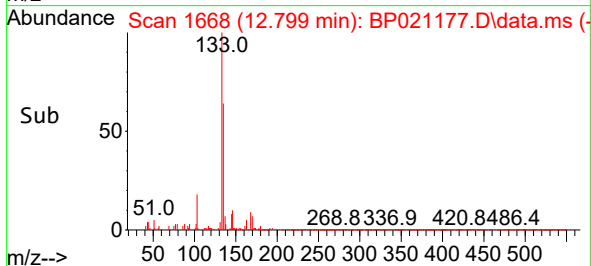
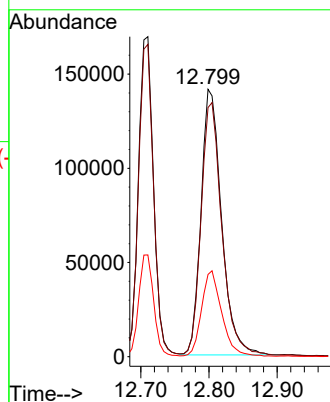
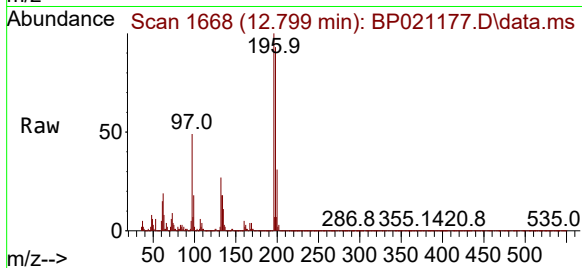




#42
2,4,5-Trichlorophenol
Concen: 24.921 ng/ul
RT: 12.799 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

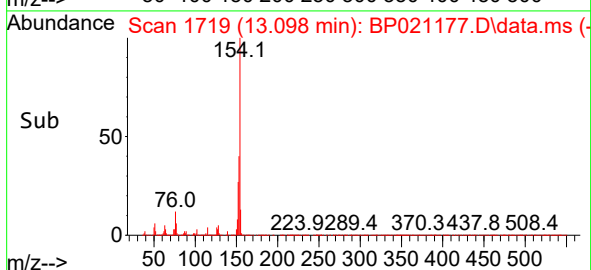
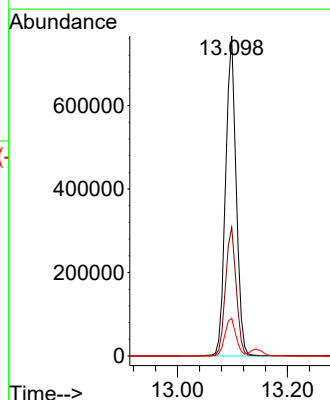
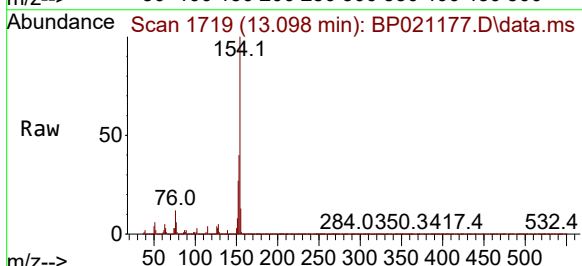
Instrument :
BNA_P
ClientSampleId :

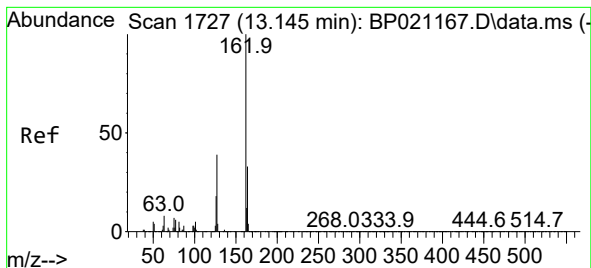
Tgt Ion:196 Resp: 296036
Ion Ratio Lower Upper
196 100
198 93.1 77.1 115.7
200 30.7 25.3 37.9



#43
1,1'-Biphenyl
Concen: 25.543 ng/ul
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion:154 Resp: 1021323
Ion Ratio Lower Upper
154 100
153 40.2 32.7 49.1
76 11.8 9.4 14.2





#44

2-Chloronaphthalene

Concen: 25.562 ng/ul

RT: 13.146 min Scan# 1727

Delta R.T. -0.006 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

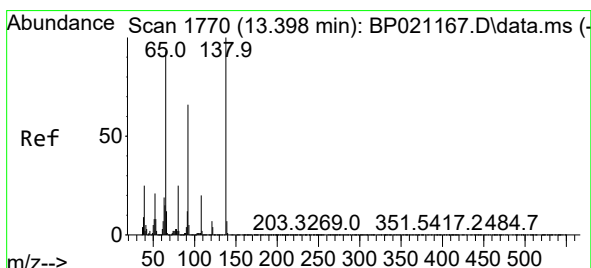
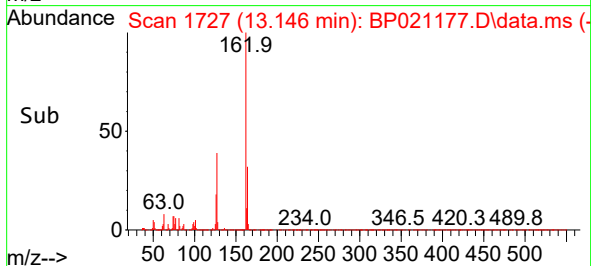
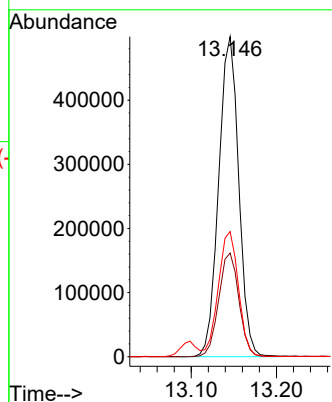
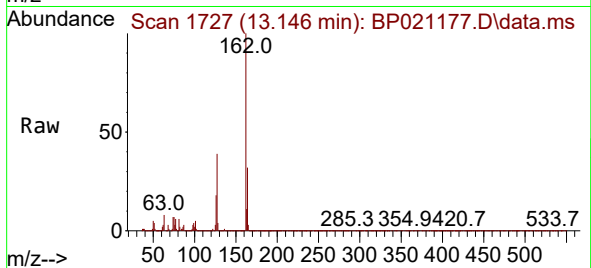
Tgt Ion:162 Resp: 815941

Ion Ratio Lower Upper

162 100

164 32.4 26.3 39.5

127 39.1 31.8 47.8



#45

2-Nitroaniline

Concen: 28.575 ng/ul

RT: 13.381 min Scan# 1767

Delta R.T. -0.012 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

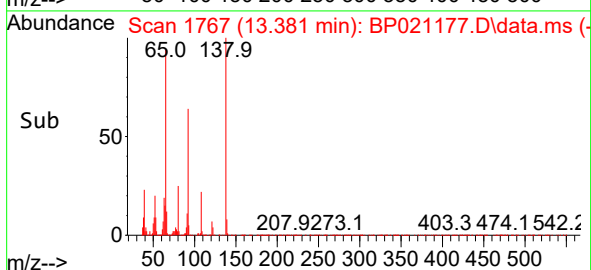
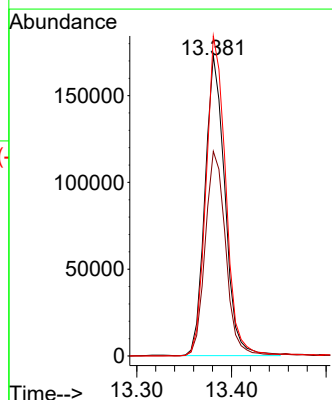
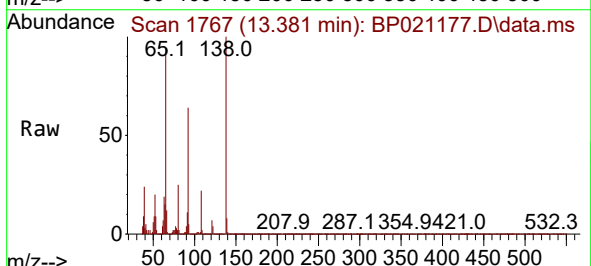
Tgt Ion: 65 Resp: 252236

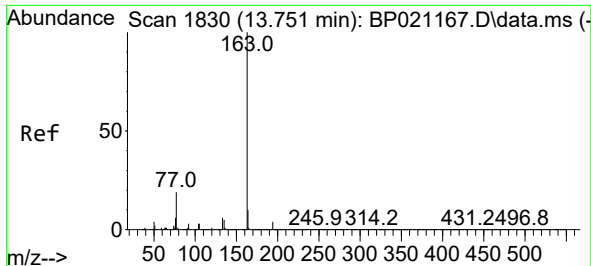
Ion Ratio Lower Upper

65 100

92 68.1 56.7 85.1

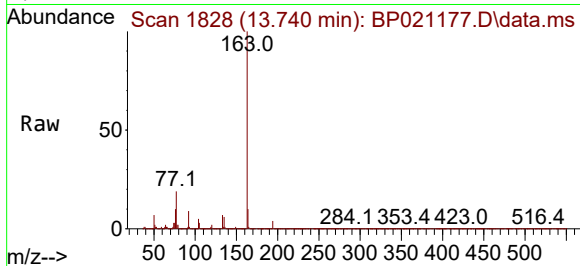
138 106.5 85.6 128.4



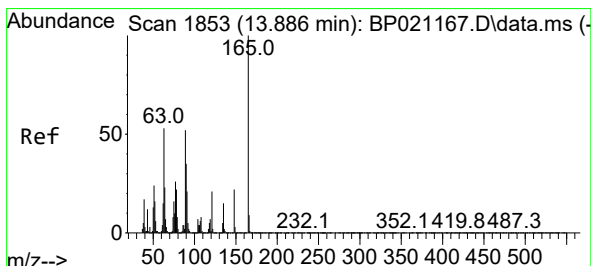
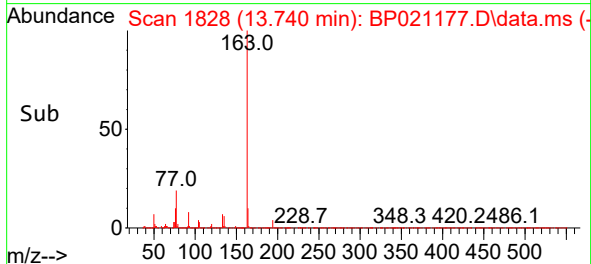
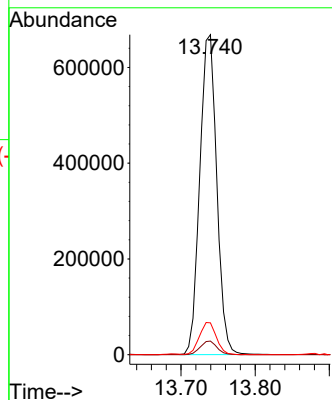


#47
Dimethylphthalate
Concen: 26.312 ng/ul
RT: 13.740 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Instrument :
BNA_P
ClientSampleId :

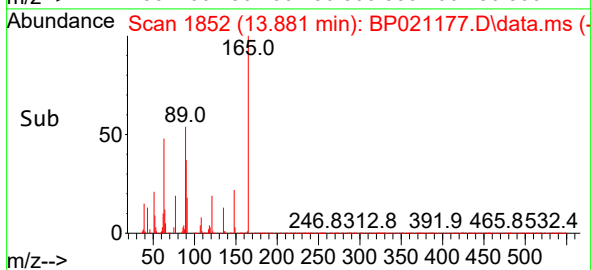
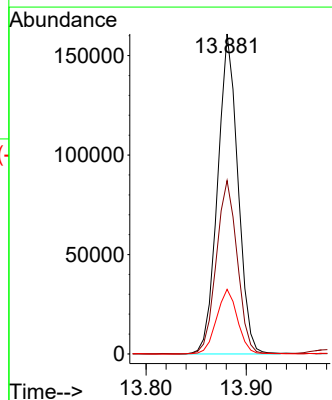
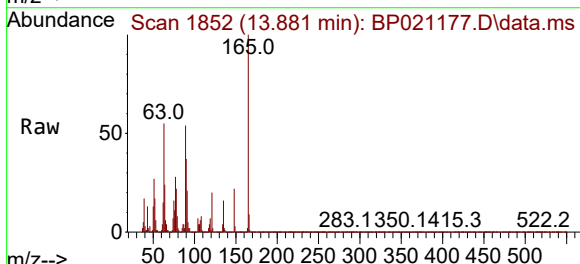


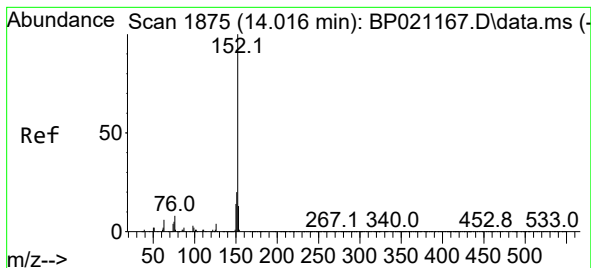
Tgt Ion:163 Resp: 1061817
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.1 12.1



#48
2,6-Dinitrotoluene
Concen: 27.968 ng/ul
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion:165 Resp: 225655
Ion Ratio Lower Upper
165 100
89 54.2 44.7 67.1
121 20.2 16.5 24.7





#50

Acenaphthylene

Concen: 25.762 ng/ul

RT: 14.004 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

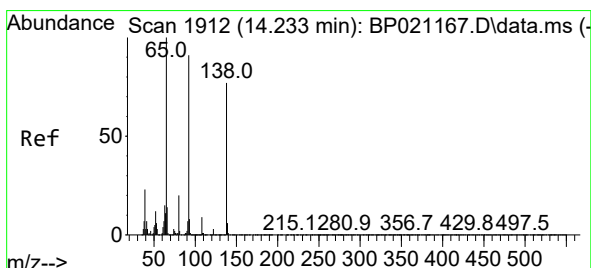
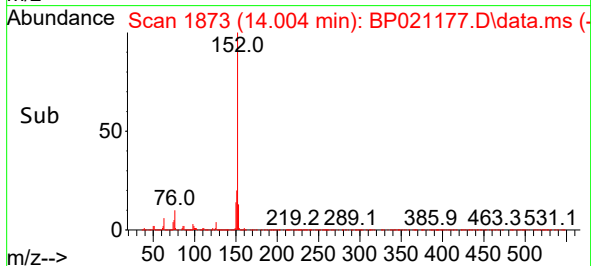
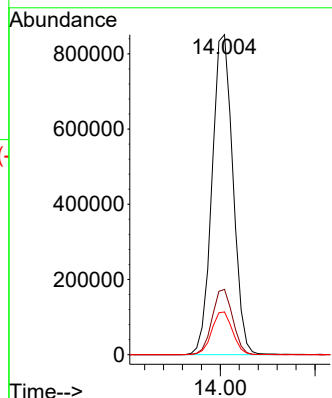
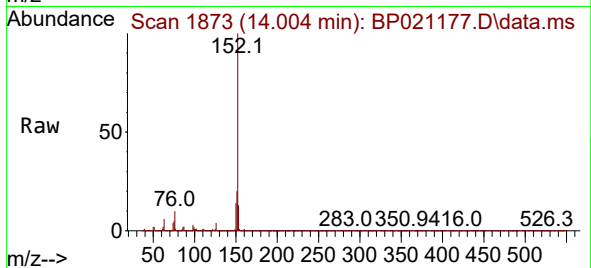
Tgt Ion:152 Resp: 1302641

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.4 10.3 15.5



#51

3-Nitroaniline

Concen: 31.613 ng/ul

RT: 14.228 min Scan# 1911

Delta R.T. -0.012 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

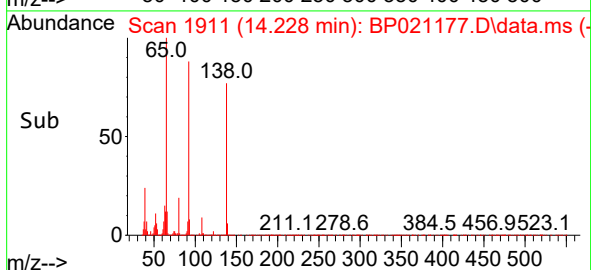
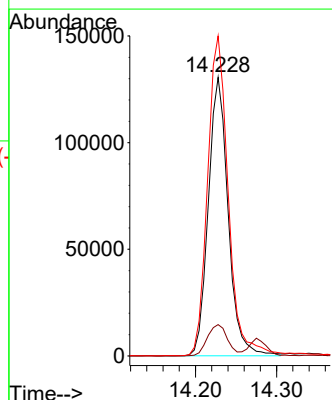
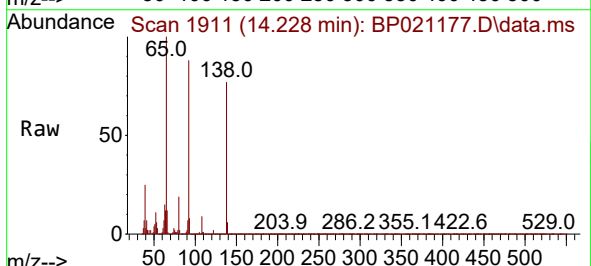
Tgt Ion:138 Resp: 221952

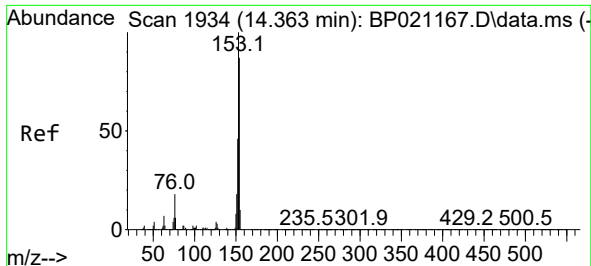
Ion Ratio Lower Upper

138 100

108 11.3 9.8 14.8

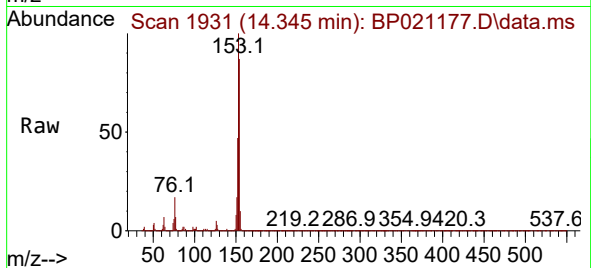
92 114.8 98.0 147.0



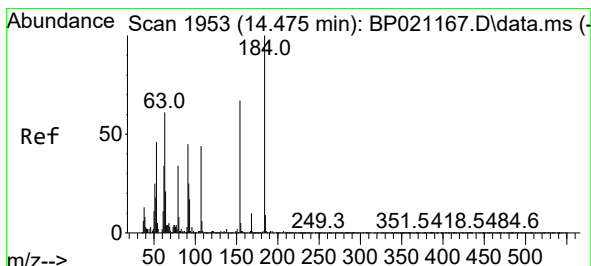
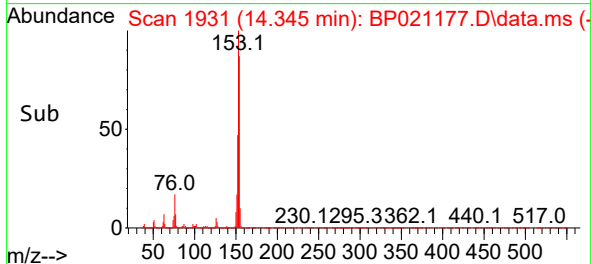
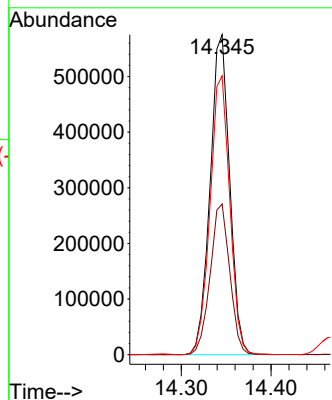


#52
Acenaphthene
Concen: 25.920 ng/ul
RT: 14.345 min Scan# 1931
Delta R.T. -0.012 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Instrument :
BNA_P
ClientSampleId :

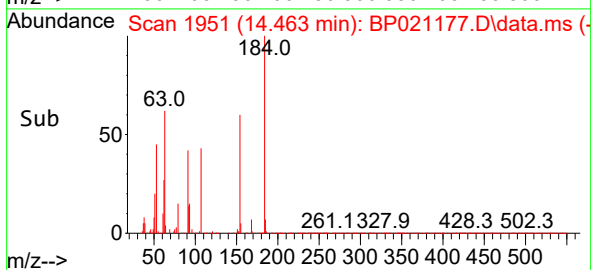
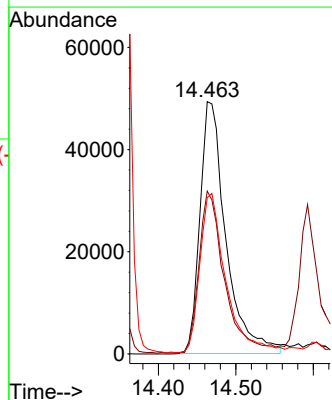
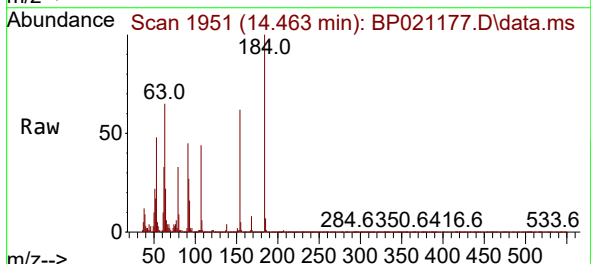


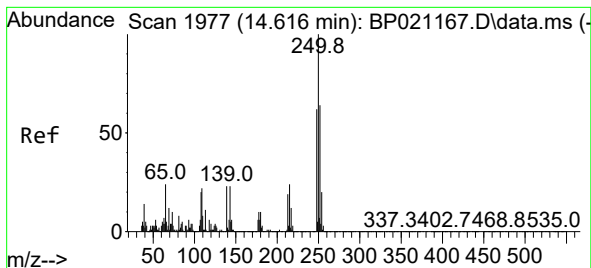
Tgt Ion:153 Resp: 869875
Ion Ratio Lower Upper
153 100
152 47.1 37.8 56.6
154 87.2 71.8 107.6



#53
2,4-Dinitrophenol
Concen: 27.091 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion:184 Resp: 114785
Ion Ratio Lower Upper
184 100
63 64.6 50.3 75.5
154 61.9 53.0 79.6

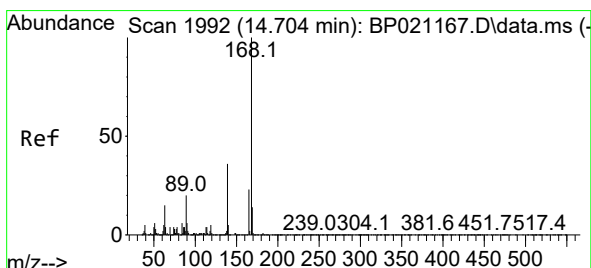
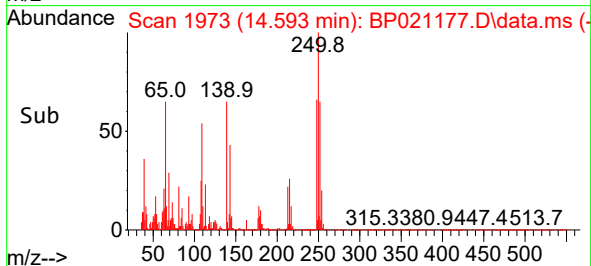
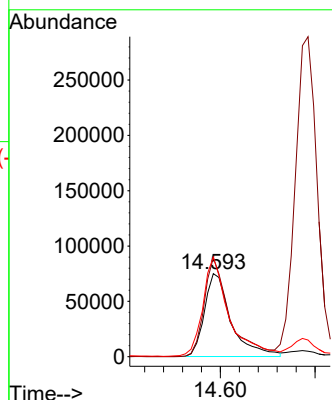
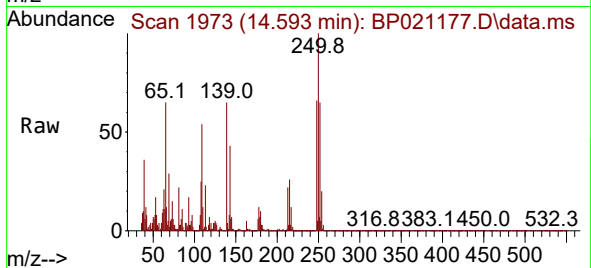




#55
4-Nitrophenol
Concen: 31.853 ng/ul
RT: 14.593 min Scan# 1977
Delta R.T. -0.018 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

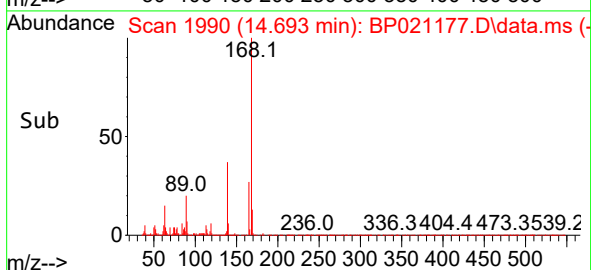
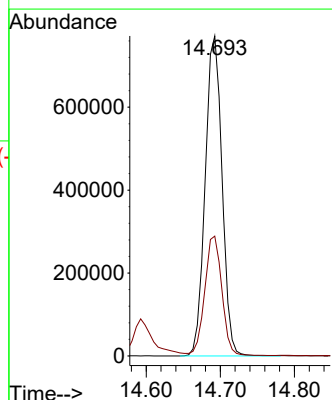
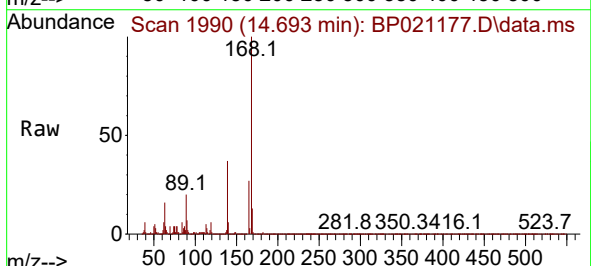
Instrument :
BNA_P
ClientSampleId :

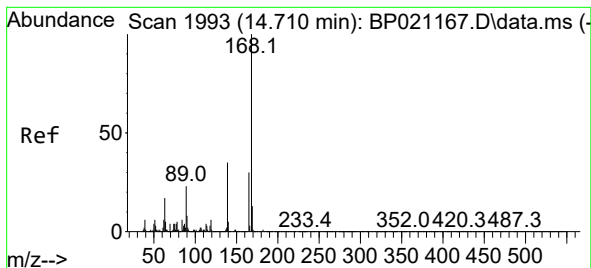
Tgt Ion:109 Resp: 146623
Ion Ratio Lower Upper
109 100
139 119.2 98.0 147.0
65 120.0 106.0 159.0



#56
Dibenzofuran
Concen: 26.541 ng/ul
RT: 14.693 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion:168 Resp: 1219733
Ion Ratio Lower Upper
168 100
139 37.5 31.1 46.7





#57

2,4-Dinitrotoluene

Concen: 29.639 ng/ul

RT: 14.693 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

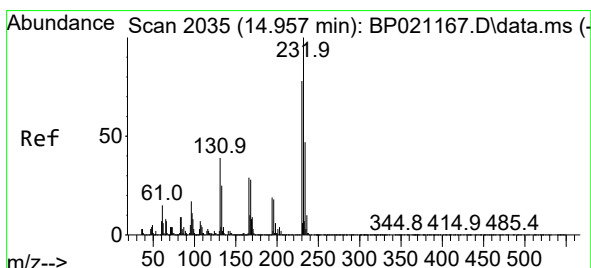
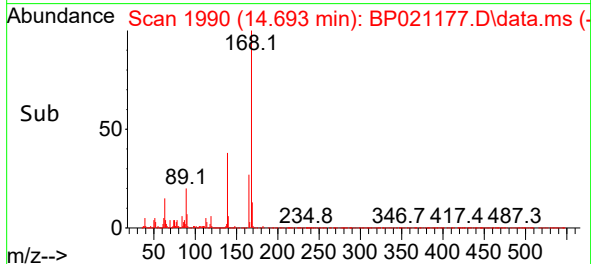
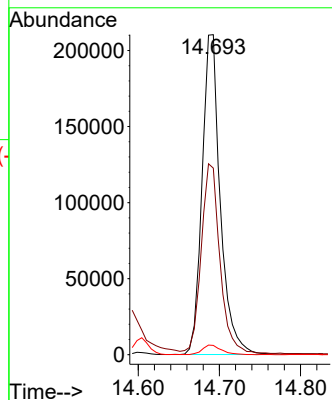
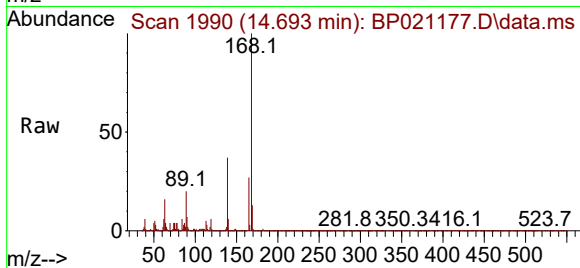
Tgt Ion:165 Resp: 328271

Ion Ratio Lower Upper

165 100

63 58.3 41.0 61.4

182 2.9 2.2 3.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.345 ng/ul

RT: 14.940 min Scan# 2032

Delta R.T. -0.018 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Tgt Ion:232 Resp: 217124

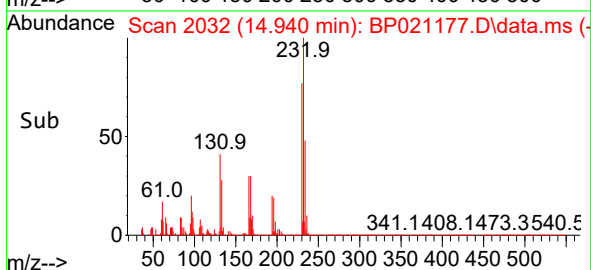
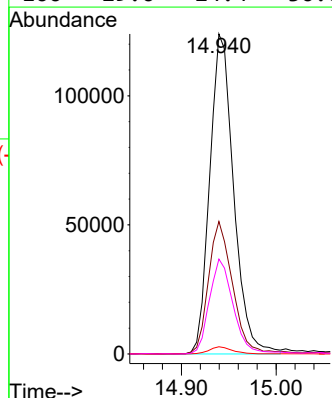
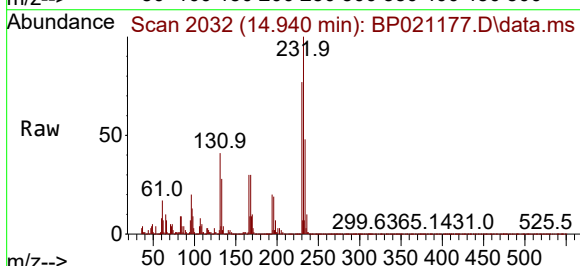
Ion Ratio Lower Upper

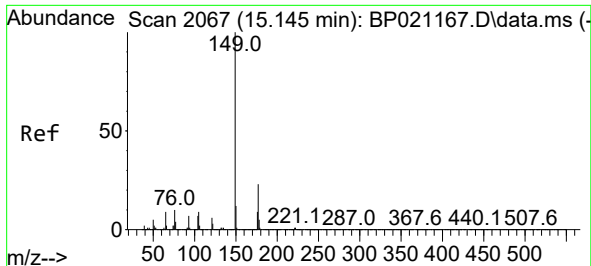
232 100

131 41.4 34.4 51.6

130 2.2 2.0 3.0

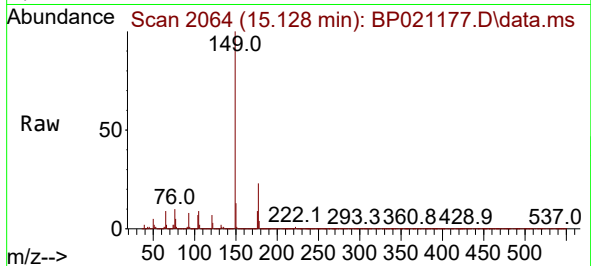
166 29.6 24.4 36.6



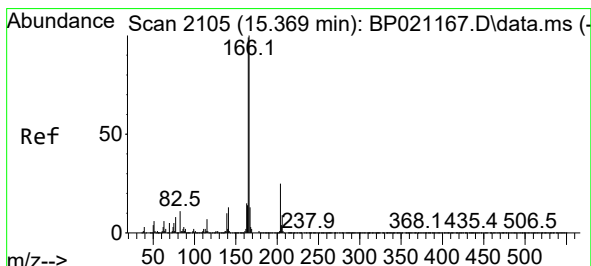
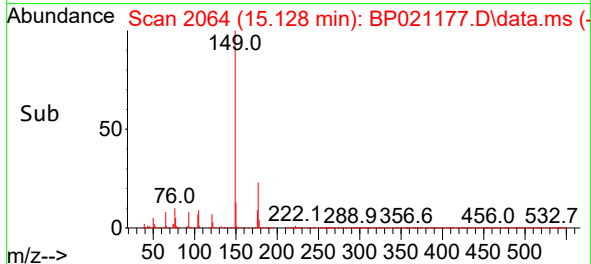
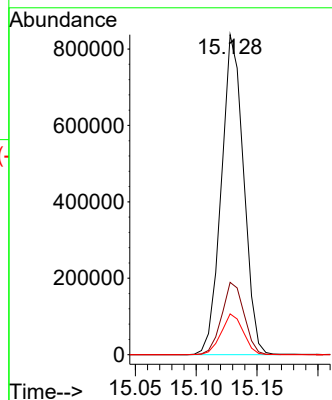


#59
Diethylphthalate
Concen: 26.463 ng/ul
RT: 15.128 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Instrument :
BNA_P
ClientSampleId :

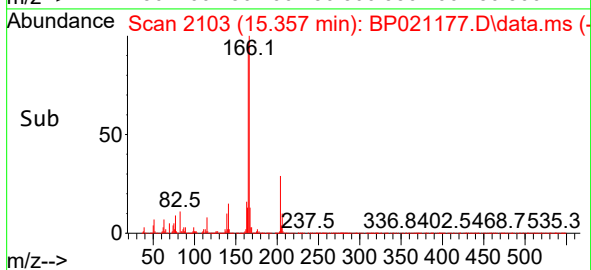
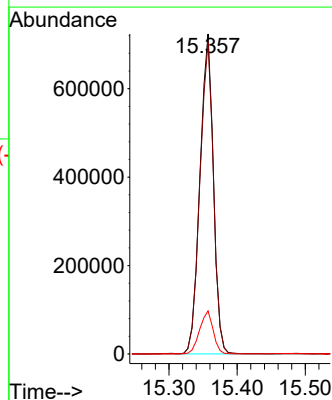
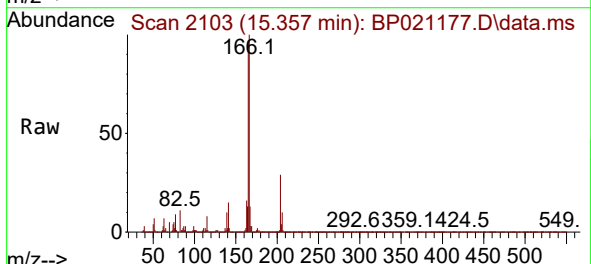


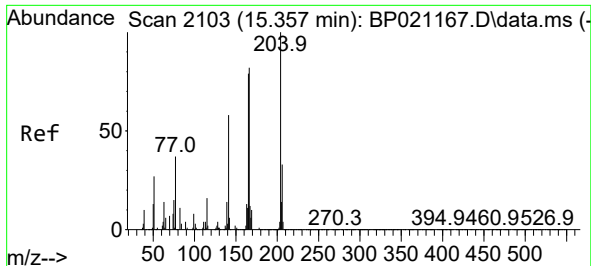
Tgt Ion:149 Resp: 1067274
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.8 10.2 15.2



#61
Fluorene
Concen: 26.492 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion:166 Resp: 993525
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.4 10.9 16.3

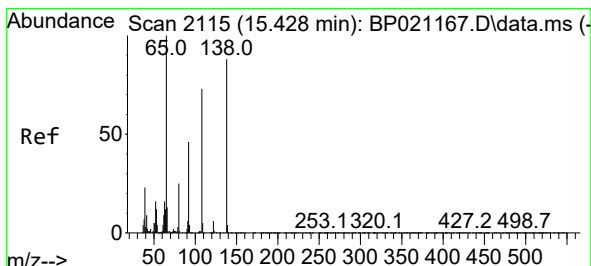
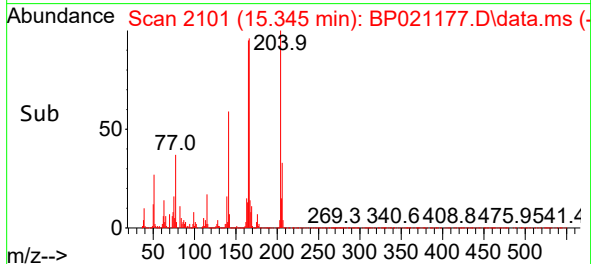
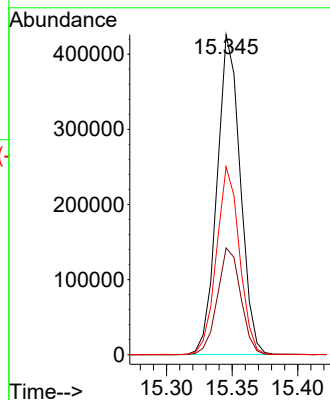
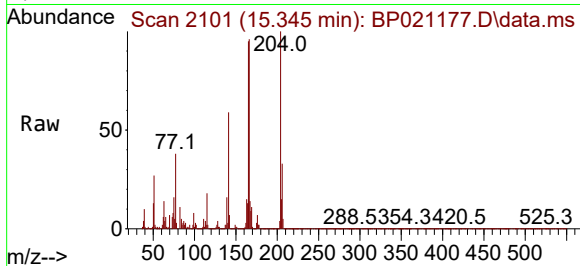




#62
4-Chlorophenyl-phenylether
Concen: 25.743 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

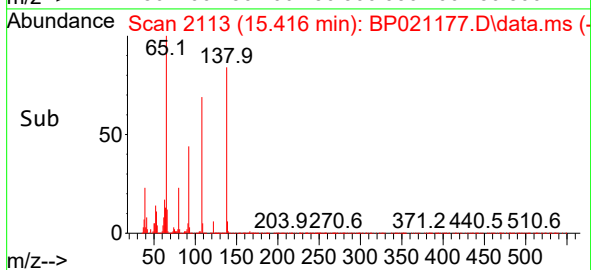
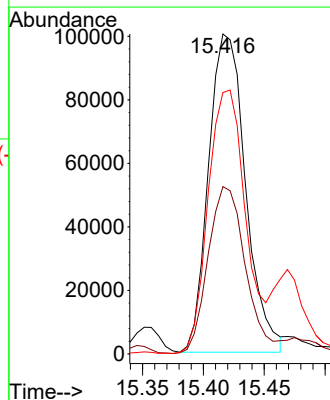
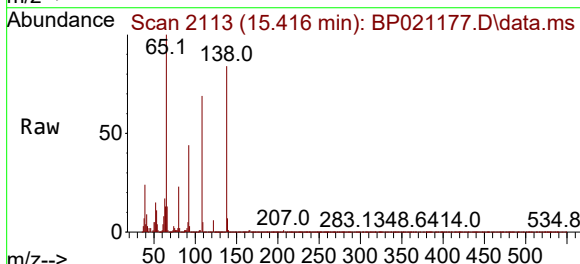
Instrument :
BNA_P
ClientSampleId :

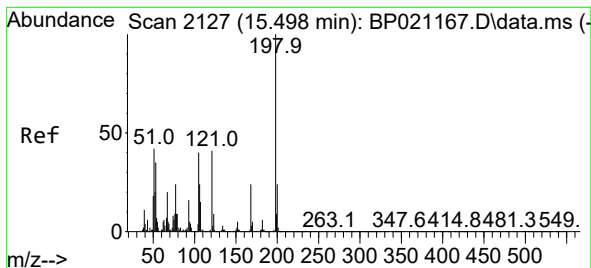
Tgt Ion:204 Resp: 523866
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 58.7 48.5 72.7



#63
4-Nitroaniline
Concen: 36.459 ng/ul
RT: 15.416 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion:138 Resp: 211984
Ion Ratio Lower Upper
138 100
92 52.3 40.9 61.3
108 81.7 64.7 97.1

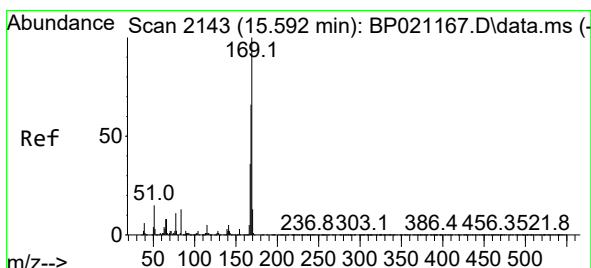
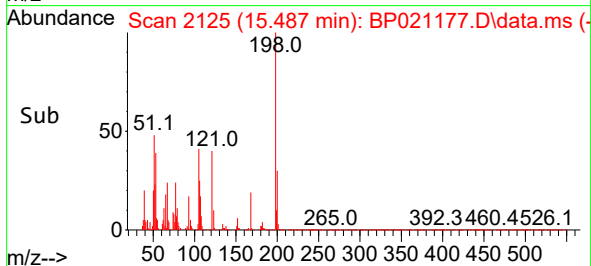
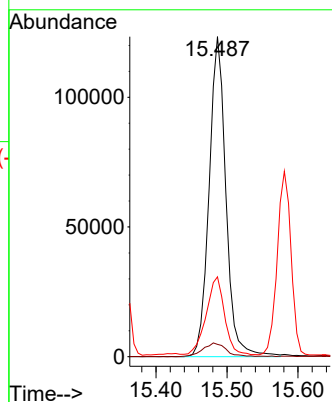
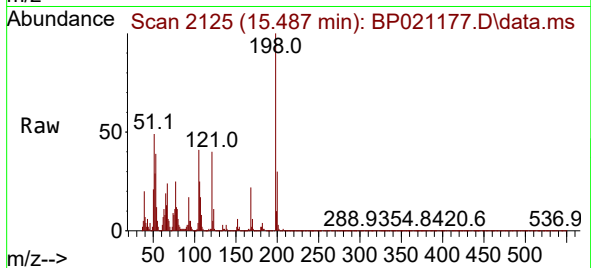




#66
4,6-Dinitro-2-methylphenol
Concen: 26.966 ng/ul
RT: 15.487 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

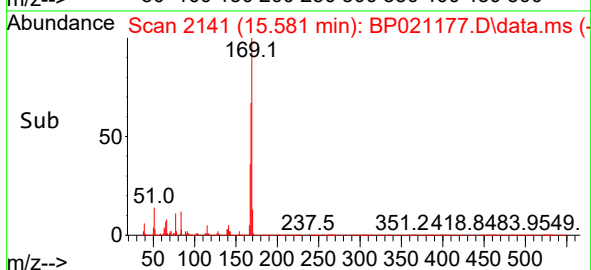
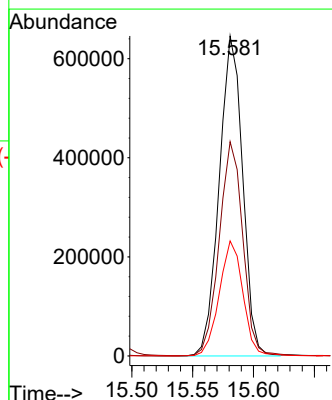
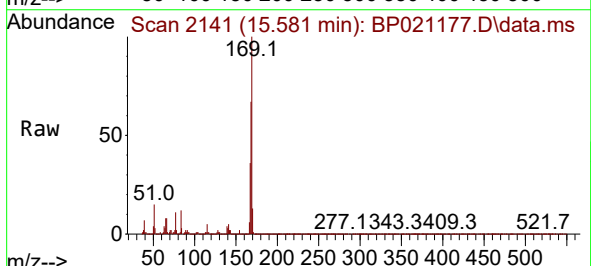
Instrument :
BNA_P
ClientSampleId :

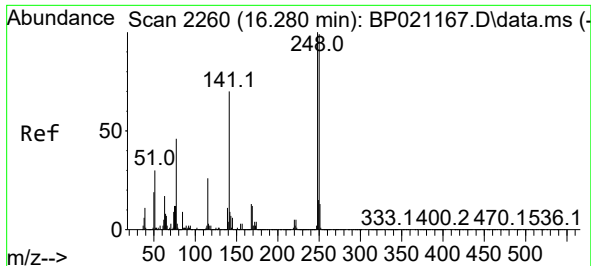
Tgt Ion:198 Resp: 203280
Ion Ratio Lower Upper
198 100
182 3.8 3.8 5.6
77 24.9 20.0 30.0



#67
N-Nitrosodiphenylamine
Concen: 25.301 ng/ul
RT: 15.581 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion:169 Resp: 865605
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 35.9 28.4 42.6

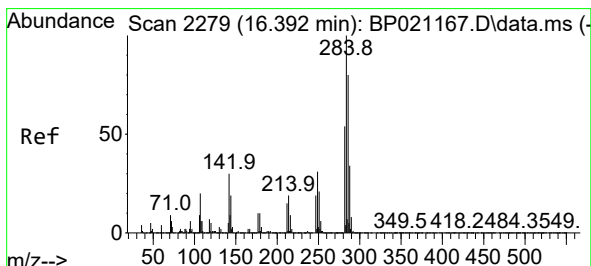
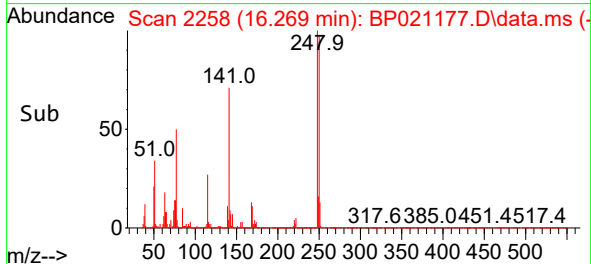
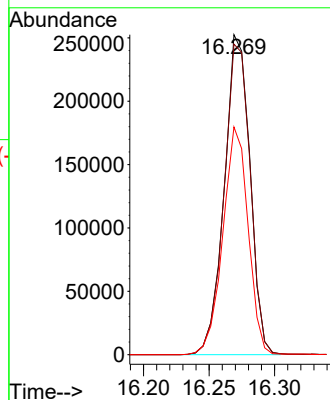
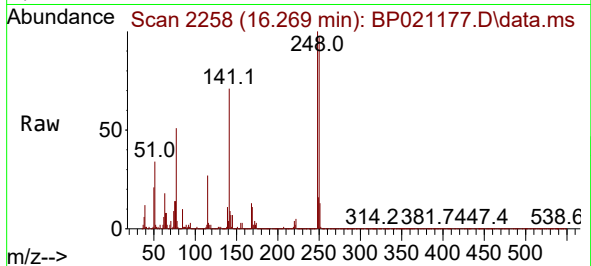




#68
4-Bromophenyl-phenylether
Concen: 24.984 ng/ul
RT: 16.269 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

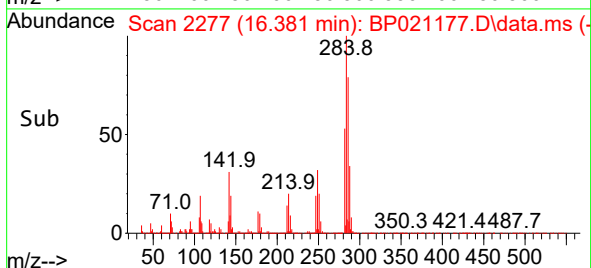
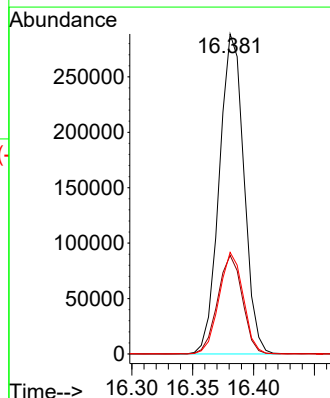
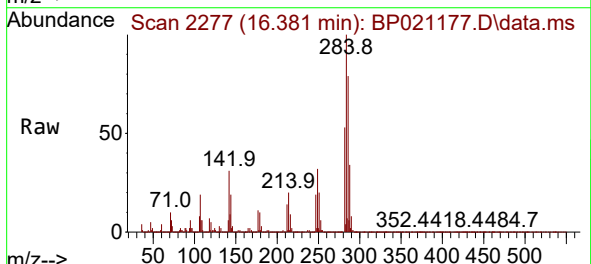
Instrument :
BNA_P
ClientSampleId :

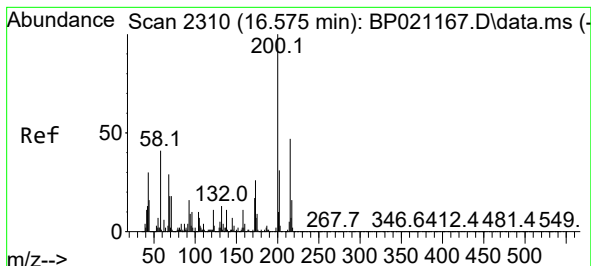
Tgt Ion:248 Resp: 344050
Ion Ratio Lower Upper
248 100
250 97.1 79.3 118.9
141 71.2 57.4 86.0



#69
Hexachlorobenzene
Concen: 25.695 ng/ul
RT: 16.381 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion:284 Resp: 405709
Ion Ratio Lower Upper
284 100
142 30.8 25.8 38.8
249 31.8 25.1 37.7





#70

Atrazine

Concen: 3.997 ng/ul

RT: 16.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

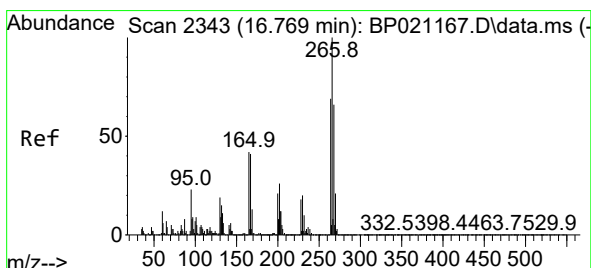
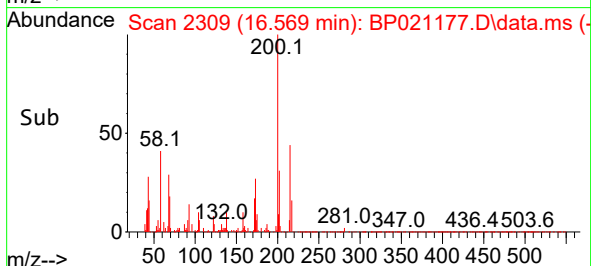
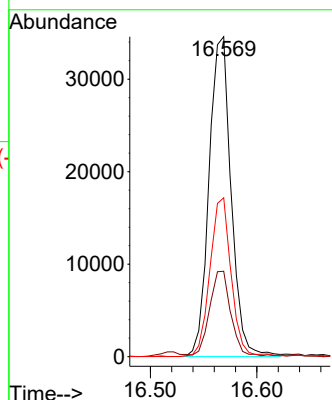
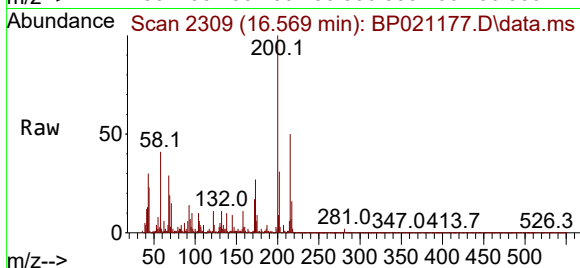
Tgt Ion:200 Resp: 49836

Ion Ratio Lower Upper

200 100

173 26.7 20.8 31.2

215 49.7 38.7 58.1



#71

Pentachlorophenol

Concen: 16.239 ng/ul

RT: 16.763 min Scan# 2342

Delta R.T. -0.000 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

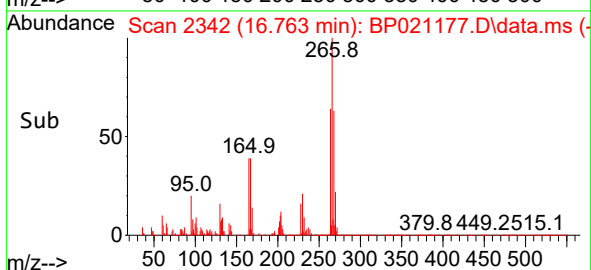
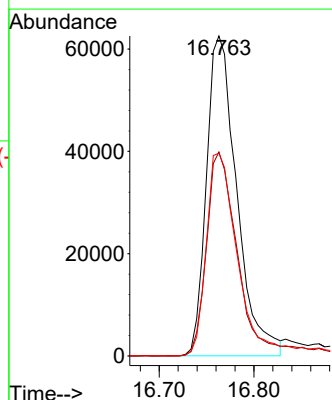
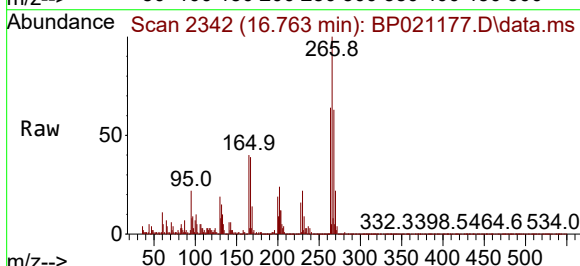
Tgt Ion:266 Resp: 139261

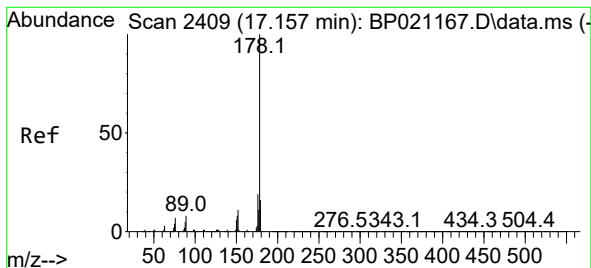
Ion Ratio Lower Upper

266 100

264 63.8 52.3 78.5

268 63.4 52.3 78.5





#72

Phenanthrene

Concen: 26.663 ng/ul

RT: 17.145 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

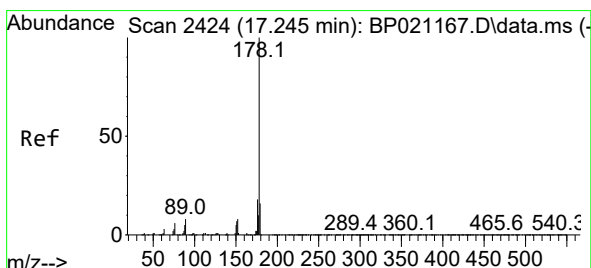
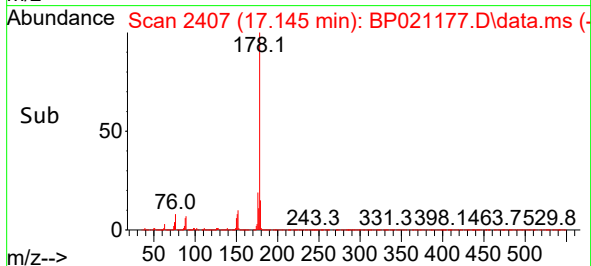
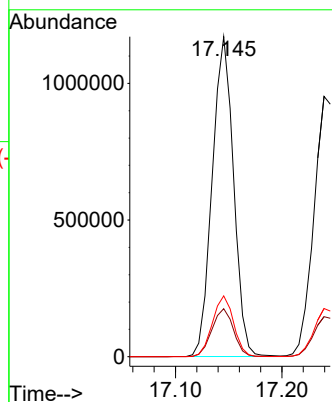
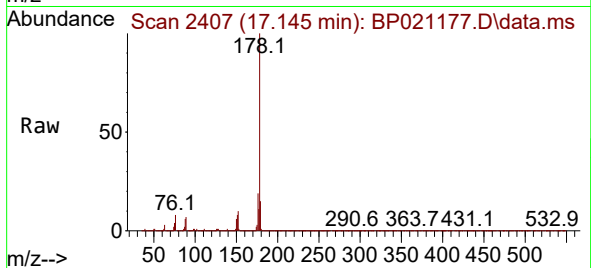
Tgt Ion:178 Resp: 1625002

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

176 19.0 15.0 22.4



#74

Anthracene

Concen: 25.841 ng/ul

RT: 17.239 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

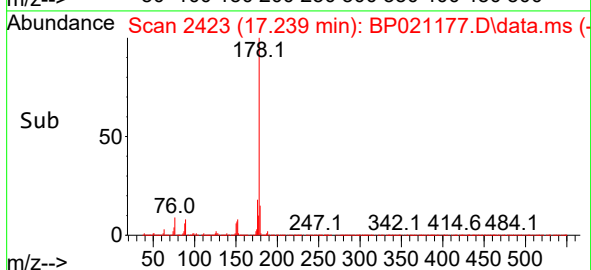
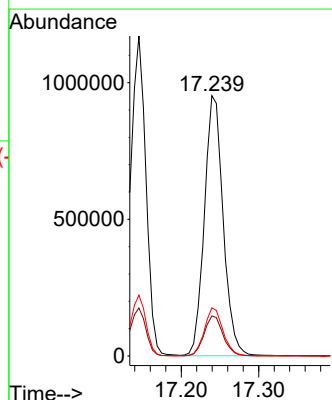
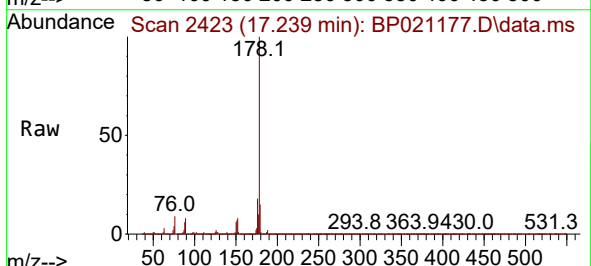
Tgt Ion:178 Resp: 1605561

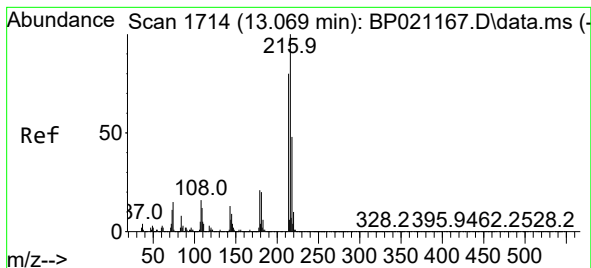
Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

176 18.5 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 24.357 ng/uL

RT: 13.063 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

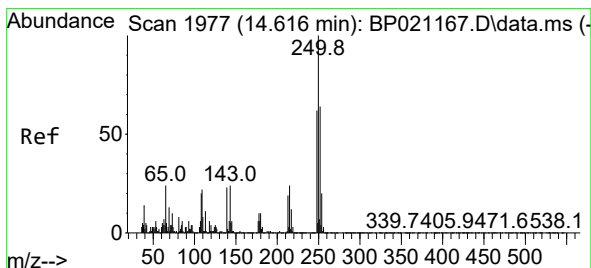
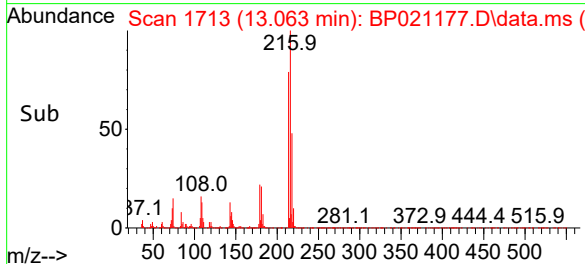
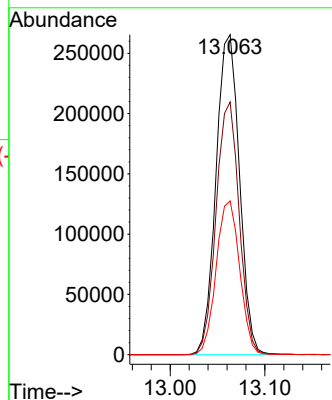
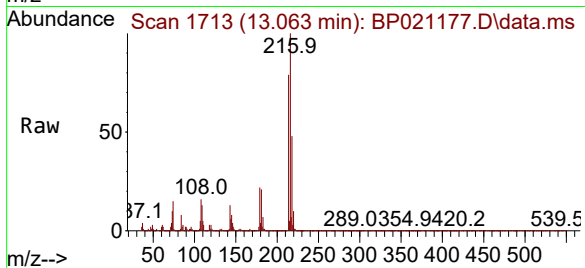
Tgt Ion:216 Resp: 458020

Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

218 48.0 38.2 57.4



#76

Pentachlorobenzene

Concen: 24.378 ng/uL

RT: 14.604 min Scan# 1975

Delta R.T. -0.012 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

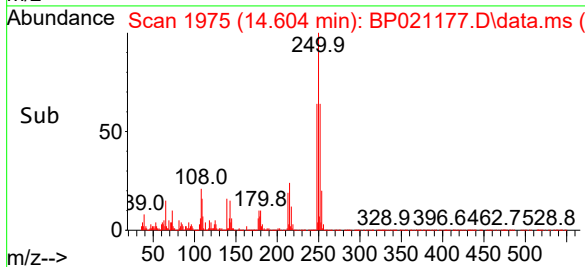
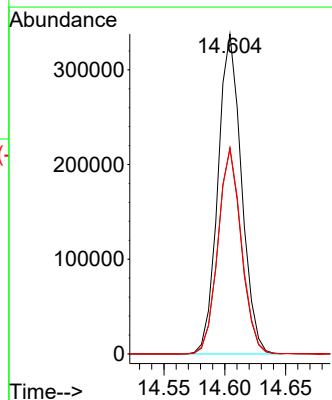
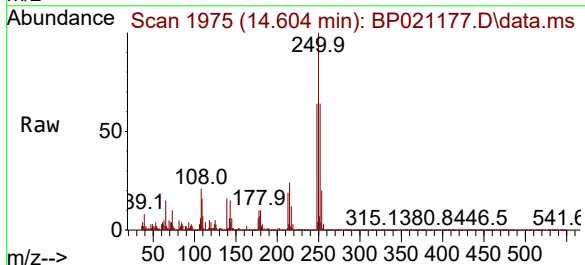
Tgt Ion:250 Resp: 455511

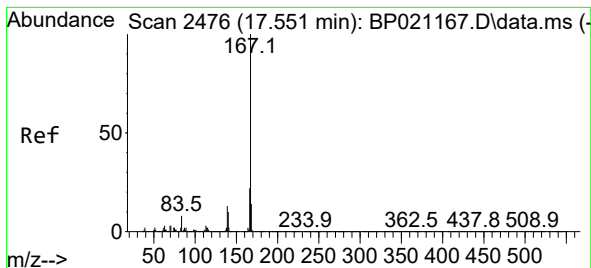
Ion Ratio Lower Upper

250 100

248 64.2 50.8 76.2

252 64.5 51.6 77.4





#77

Carbazole

Concen: 28.460 ng/ul

RT: 17.539 min Scan# 2476

Delta R.T. -0.000 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

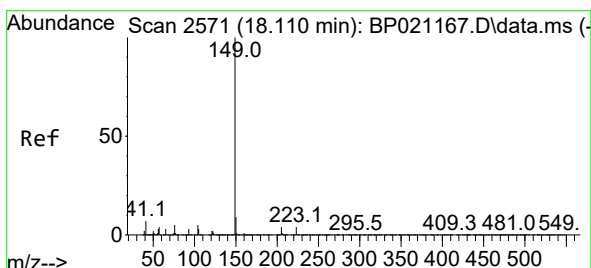
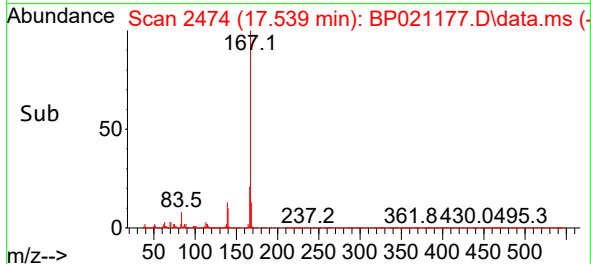
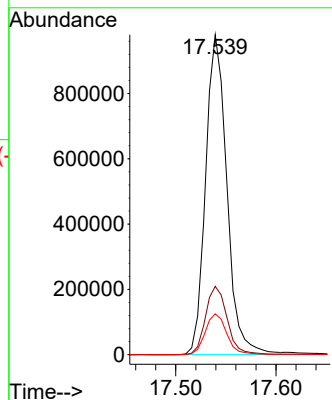
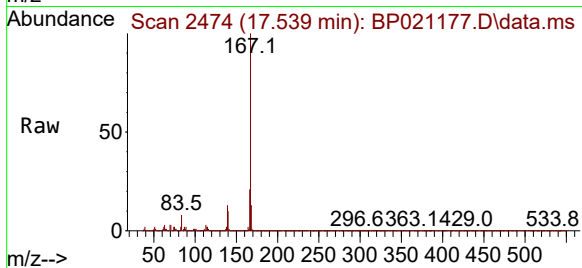
Tgt Ion:167 Resp: 1445514

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 12.7 10.2 15.2



#78

Di-n-butylphthalate

Concen: 26.740 ng/ul

RT: 18.110 min Scan# 2571

Delta R.T. 0.006 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

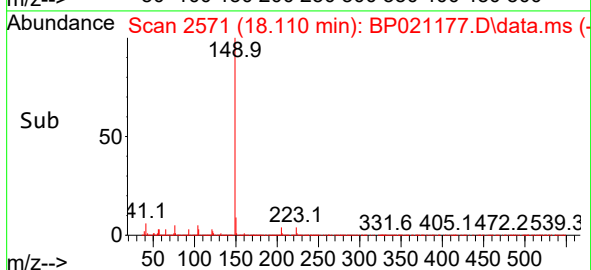
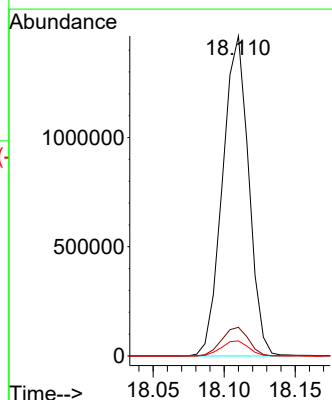
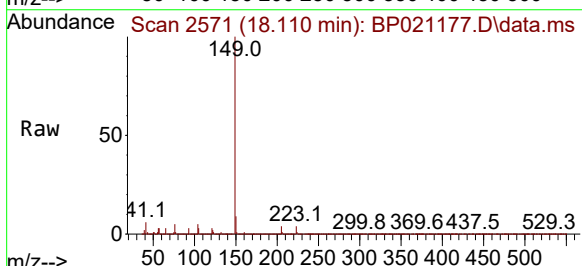
Tgt Ion:149 Resp: 1873843

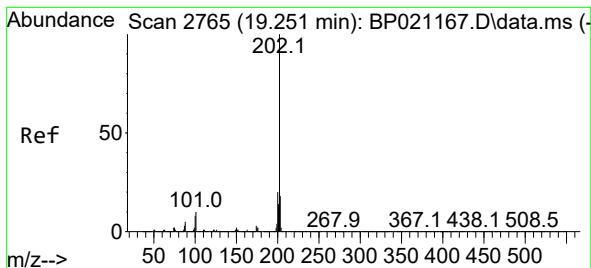
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 4.7 3.9 5.9





#80

Fluoranthene

Concen: 23.232 ng/ul

RT: 19.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

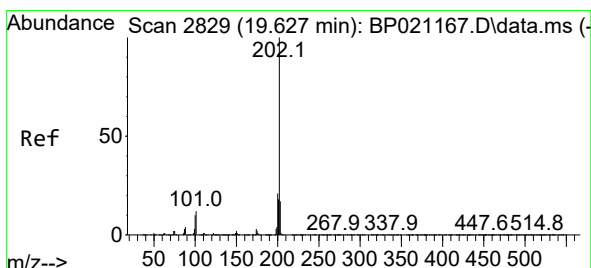
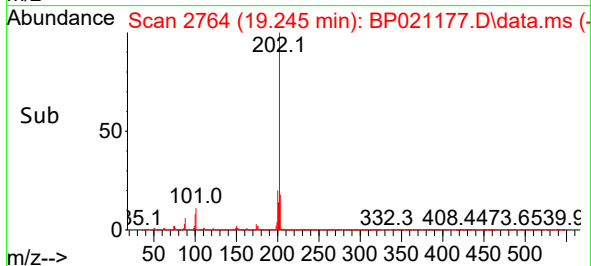
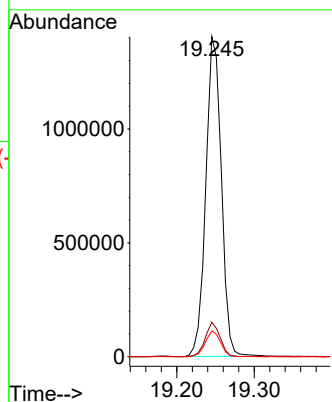
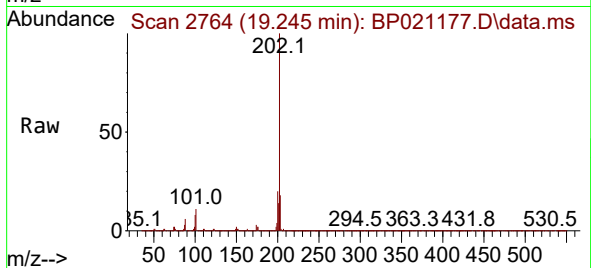
Tgt Ion:202 Resp: 1960462

Ion Ratio Lower Upper

202 100

101 10.7 8.0 12.0

100 8.0 6.1 9.1



#82

Pyrene

Concen: 23.696 ng/ul

RT: 19.628 min Scan# 2829

Delta R.T. 0.012 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

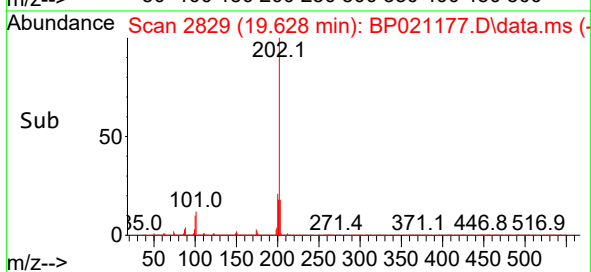
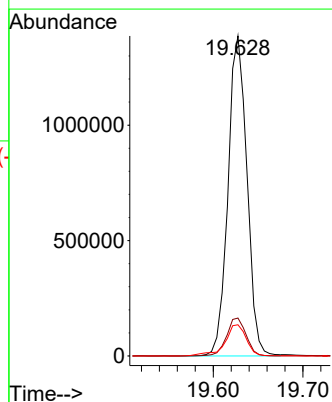
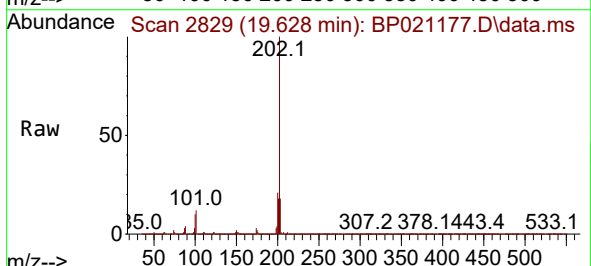
Tgt Ion:202 Resp: 2034747

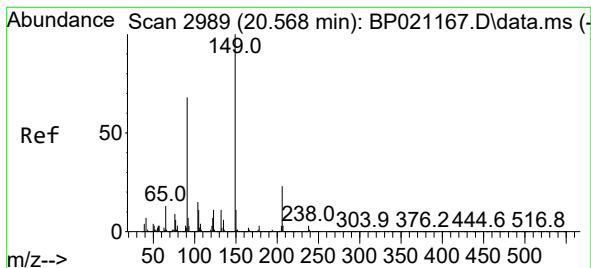
Ion Ratio Lower Upper

202 100

101 11.9 9.4 14.2

100 9.8 7.8 11.6





#83

Butylbenzylphthalate

Concen: 24.138 ng/ul

RT: 20.563 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

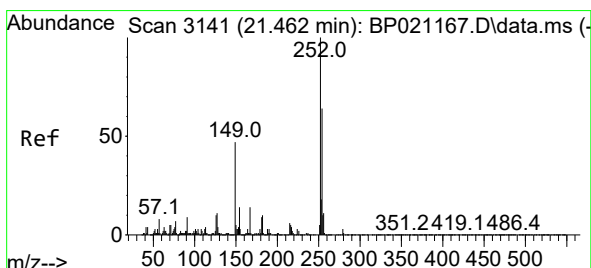
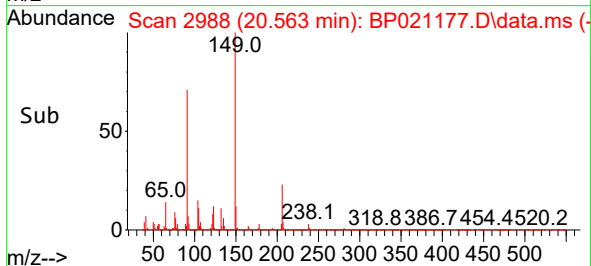
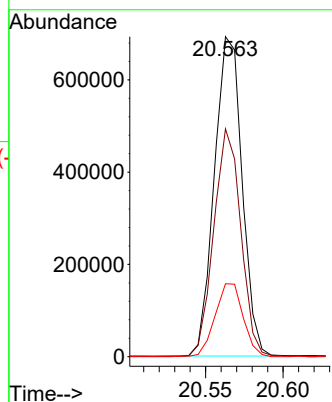
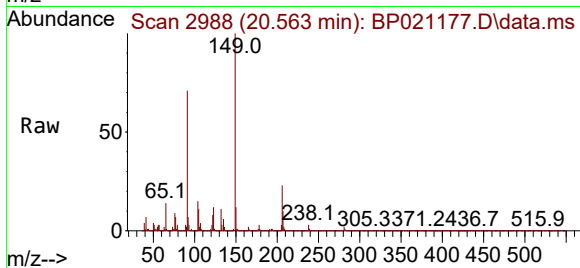
Tgt Ion:149 Resp: 863592

Ion Ratio Lower Upper

149 100

91 71.2 54.1 81.1

206 22.8 17.0 25.6



#84

3,3'-Dichlorobenzidine

Concen: 27.964 ng/ul

RT: 21.469 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

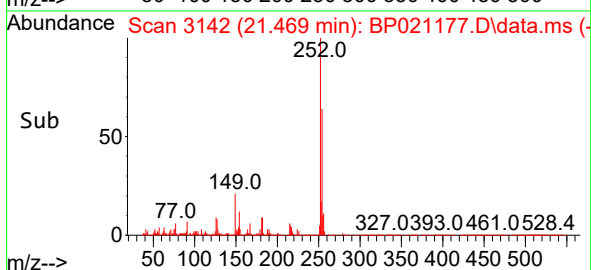
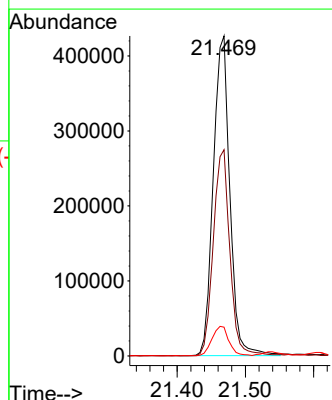
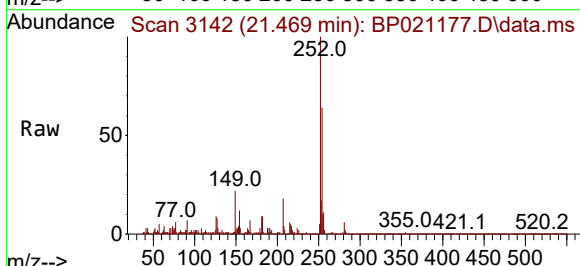
Tgt Ion:252 Resp: 722202

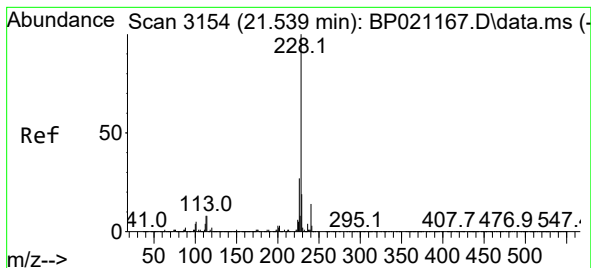
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 9.0 8.0 12.0





#85

Benzo(a)anthracene

Concen: 25.903 ng/ul

RT: 21.539 min Scan# 3154

Delta R.T. 0.006 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

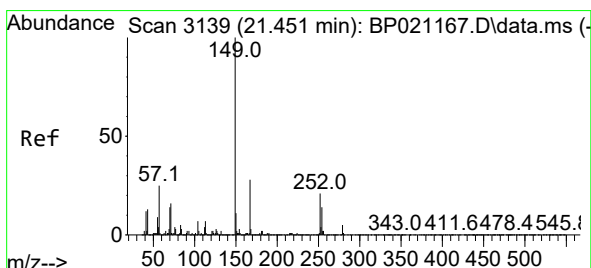
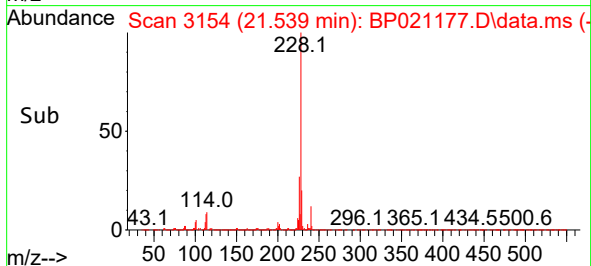
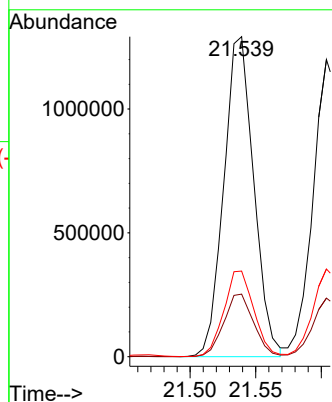
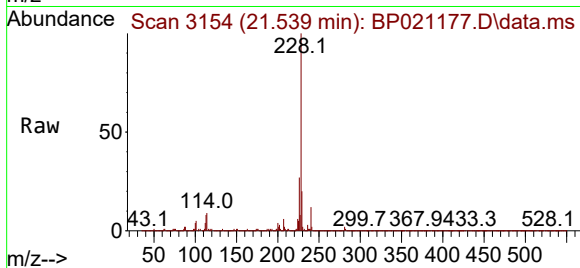
Tgt Ion:228 Resp: 2050780

Ion Ratio Lower Upper

228 100

229 19.5 15.5 23.3

226 26.8 21.4 32.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 24.204 ng/ul

RT: 21.451 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

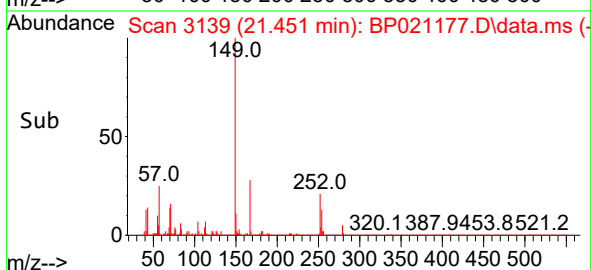
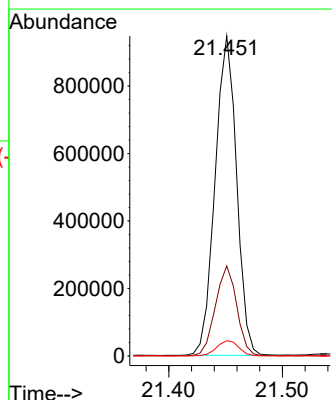
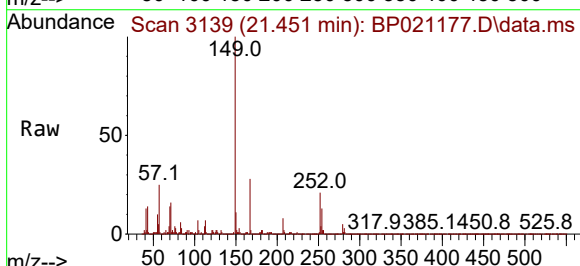
Tgt Ion:149 Resp: 1246203

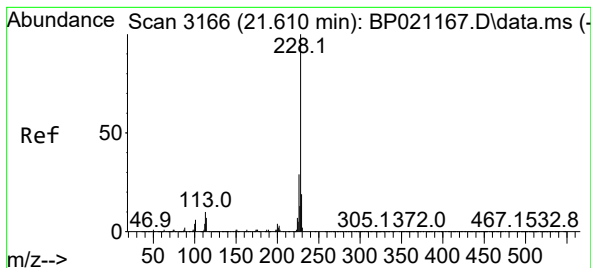
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 4.8 3.7 5.5





#87

Chrysene

Concen: 26.564 ng/ul

RT: 21.604 min Scan# 3166

Delta R.T. -0.000 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

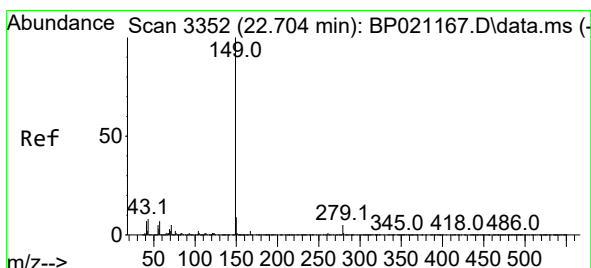
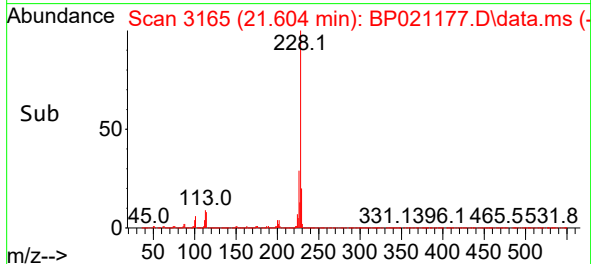
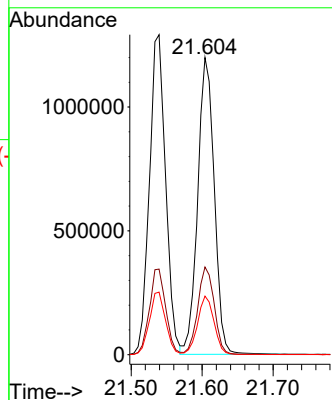
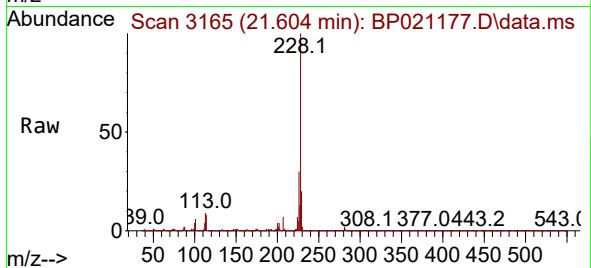
Tgt Ion:228 Resp: 1954309

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 19.7 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 24.979 ng/ul

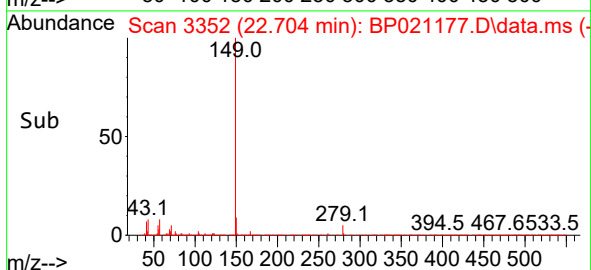
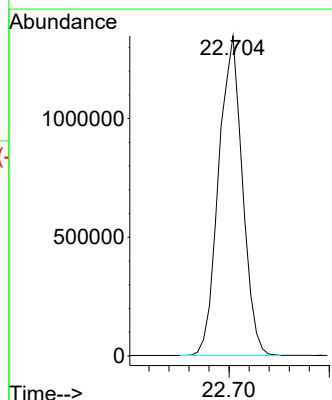
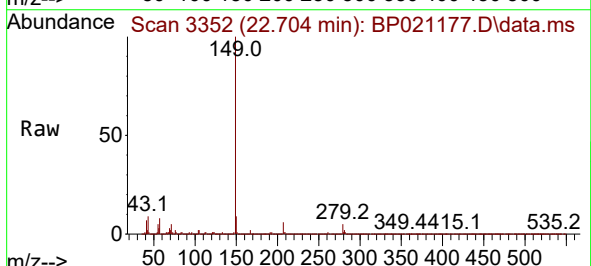
RT: 22.704 min Scan# 3352

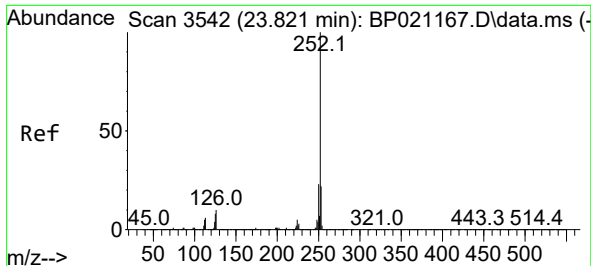
Delta R.T. 0.012 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Tgt Ion:149 Resp: 2210819

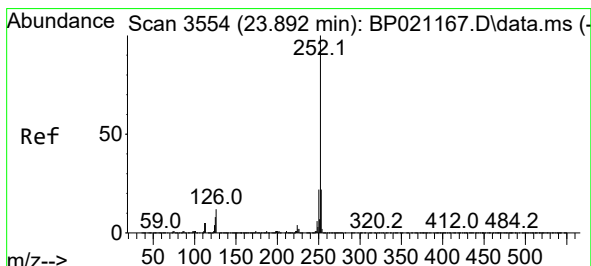
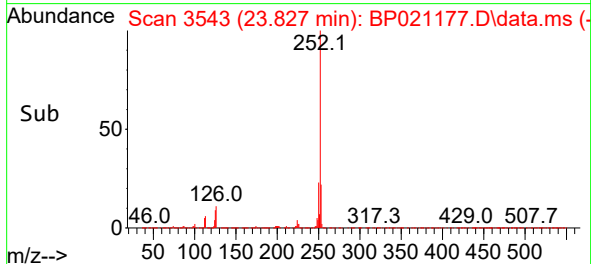
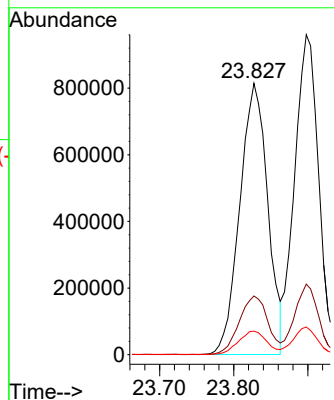
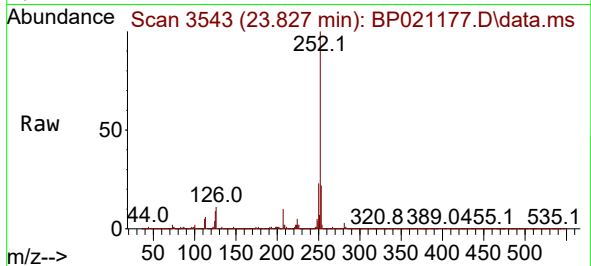




#90
Benzo(b)fluoranthene
Concen: 26.237 ng/ul
RT: 23.827 min Scan# 3542
Delta R.T. 0.006 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

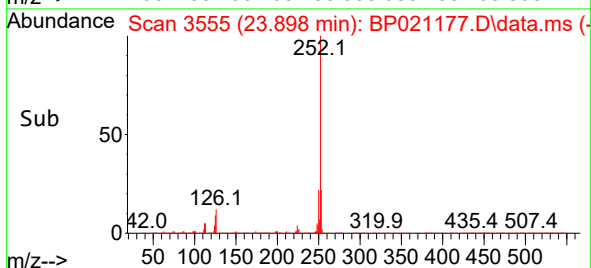
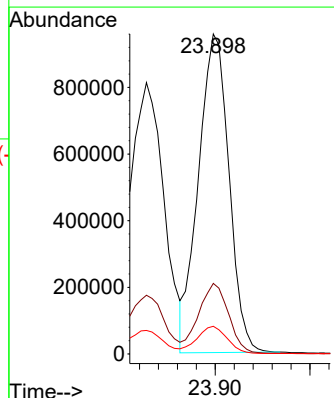
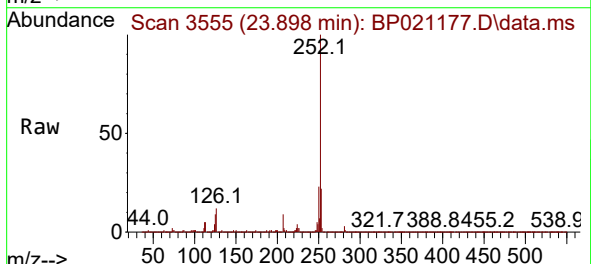
Instrument :
BNA_P
ClientSampleId :

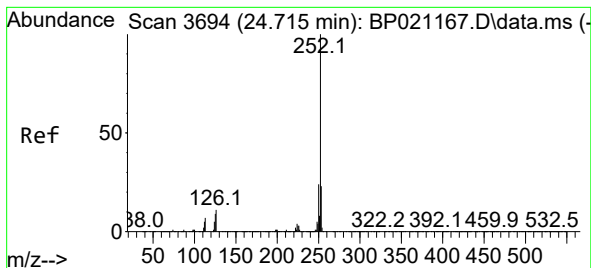
Tgt Ion:252 Resp: 2133201
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 8.7 7.0 10.4



#91
Benzo(k)fluoranthene
Concen: 26.394 ng/ul
RT: 23.898 min Scan# 3555
Delta R.T. 0.012 min
Lab File: BP021177.D
Acq: 26 Jul 2024 19:31

Tgt Ion:252 Resp: 2141655
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.7 7.4 11.0





#93

Benzo(a)pyrene

Concen: 25.560 ng/ul

RT: 24.716 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

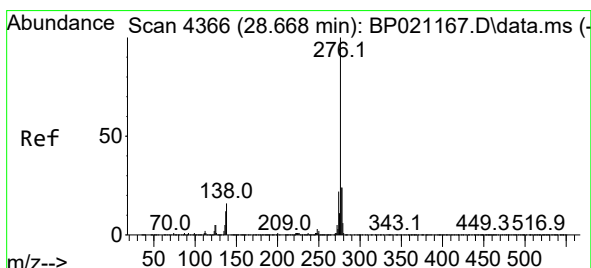
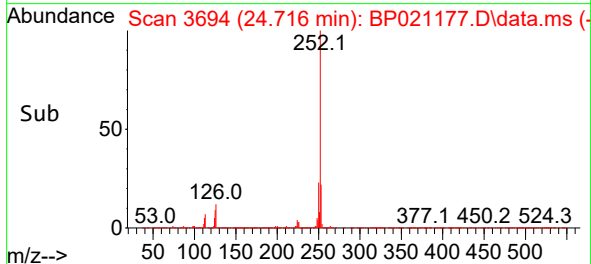
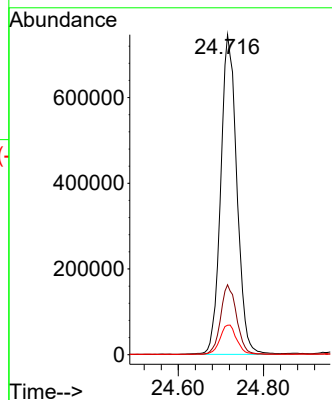
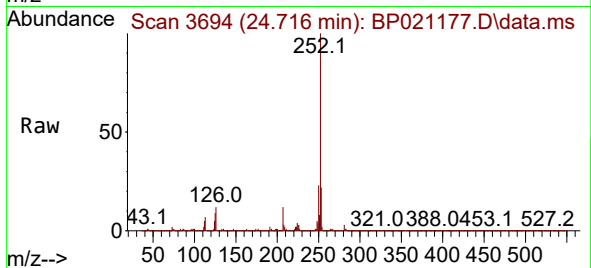
Tgt Ion:252 Resp: 1963845

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.2 7.7 11.5



#94

Indeno(1,2,3-cd)pyrene

Concen: 12.011 ng/ul

RT: 28.662 min Scan# 4365

Delta R.T. 0.023 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

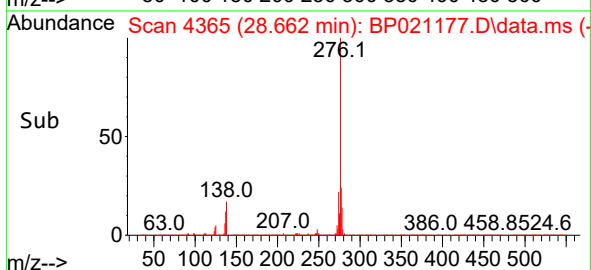
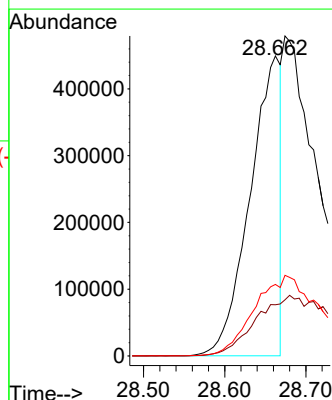
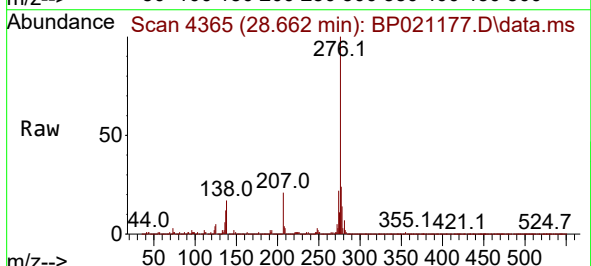
Tgt Ion:276 Resp: 1189122

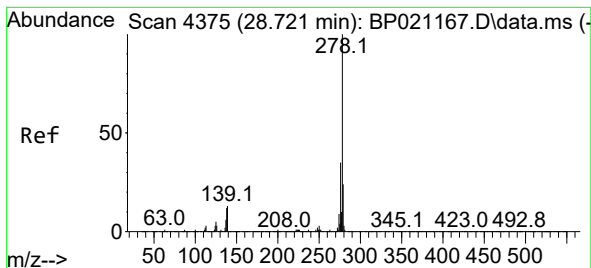
Ion Ratio Lower Upper

276 100

138 17.1 14.3 21.5

277 23.8 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 26.627 ng/ul

RT: 28.721 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Instrument :

BNA_P

ClientSampleId :

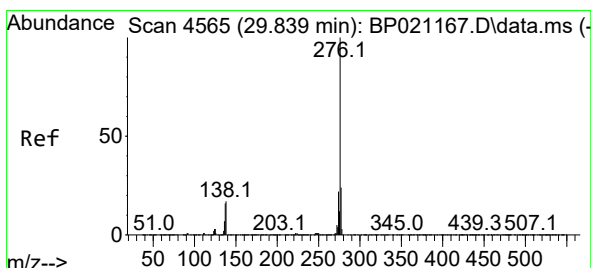
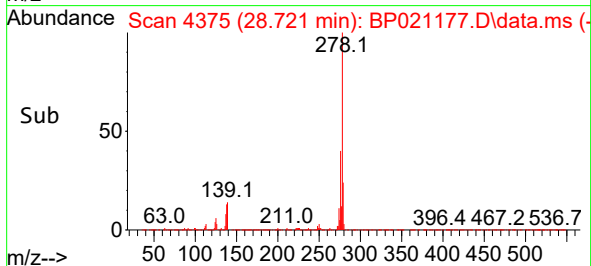
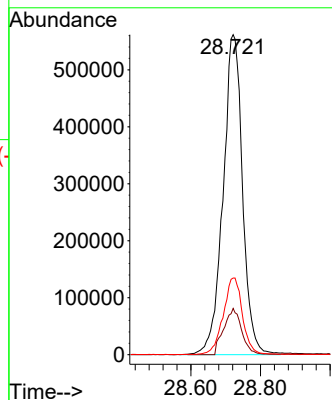
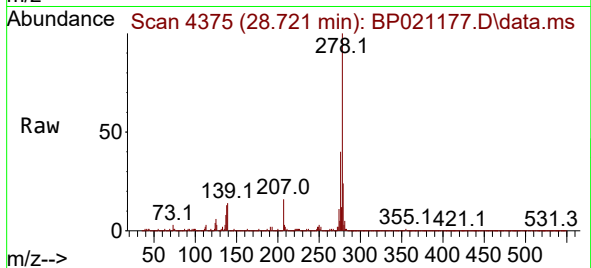
Tgt Ion:278 Resp: 2183015

Ion Ratio Lower Upper

278 100

139 14.4 10.9 16.3

279 24.0 19.4 29.0



#96

Benzo(g,h,i)perylene

Concen: 1.923 ng/ul

RT: 29.815 min Scan# 4561

Delta R.T. 0.006 min

Lab File: BP021177.D

Acq: 26 Jul 2024 19:31

Tgt Ion:276 Resp: 155026

Ion Ratio Lower Upper

276 100

138 18.8 15.3 22.9

277 23.4 18.2 27.2

