

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
 Data File : BP020577.D
 Acq On : 10 Jun 2024 14:45
 Operator : MA/JU
 Sample : P2740-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPAMS

Quant Time: Jun 10 15:49:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	229984	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	909059	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	580517	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1272961	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1276156	20.000	ng	-0.01
86) Perylene-d12	25.033	264	1382894	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1577846	122.837	ng	0.00
7) Phenol-d6	6.940	99	1934851	106.811	ng	0.00
23) Nitrobenzene-d5	8.910	82	1359003	81.834	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	972504	161.421	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3118388	80.078	ng	0.00
79) Terphenyl-d14	19.933	244	5431666	70.855	ng	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	187485	36.123	ng	# 52
3) Pyridine	3.734	79	456438	31.278	ng	96
4) n-Nitrosodimethylamine	3.634	42	267910	37.798	ng	94
6) Aniline	7.105	93	233730	12.734	ng	97
8) 2-Chlorophenol	7.334	128	639272	44.396	ng	97
10) Phenol	6.969	94	724769	39.060	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	602371	39.365	ng	99
12) 1,3-Dichlorobenzene	7.646	146	685769	40.422	ng	99
13) 1,4-Dichlorobenzene	7.799	146	703241	40.784	ng	99
14) 1,2-Dichlorobenzene	8.110	146	681087	40.929	ng	98
15) Benzyl Alcohol	8.005	79	537265	40.153	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.269	45	844476	36.964	ng	98
17) 2-Methylphenol	8.199	107	525392	41.725	ng	100
18) Hexachloroethane	8.828	117	257920	40.964	ng	94
19) n-Nitroso-di-n-propyla...	8.569	70	473946	38.326	ng	96
20) 3+4-Methylphenols	8.528	107	707152	41.290	ng	100
22) Acetophenone	8.581	105	947954	42.010	ng	99
24) Nitrobenzene	8.952	77	691973	41.057	ng	99
25) Isophorone	9.475	82	1319223	40.886	ng	99
26) 2-Nitrophenol	9.652	139	329578	49.320	ng	99
27) 2,4-Dimethylphenol	9.710	122	454277	46.603	ng	98
28) bis(2-Chloroethoxy)met...	9.952	93	805399	40.611	ng	100
29) 2,4-Dichlorophenol	10.181	162	622966	47.636	ng	96
30) 1,2,4-Trichlorobenzene	10.393	180	659331	42.468	ng	97
31) Naphthalene	10.581	128	1930948	41.550	ng	100
32) Benzoic acid	9.857	122	348839	39.142	ng	96
33) 4-Chloroaniline	10.693	127	68085	3.787	ng	97
34) Hexachlorobutadiene	10.851	225	408793	41.800	ng	100
35) Caprolactam	11.504	113	202991	42.356	ng	96
36) 4-Chloro-3-methylphenol	11.822	107	682128	44.550	ng	96
37) 2-Methylnaphthalene	12.187	142	1350470	40.554	ng	99
38) 1-Methylnaphthalene	12.416	142	1264462	38.305	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	769476	45.812	ng	99
41) Hexachlorocyclopentadiene	12.528	237	882492	149.499	ng	100
43) 2,4,6-Trichlorophenol	12.810	196	517011	50.923	ng	99
44) 2,4,5-Trichlorophenol	12.875	196	564261	48.173	ng	98

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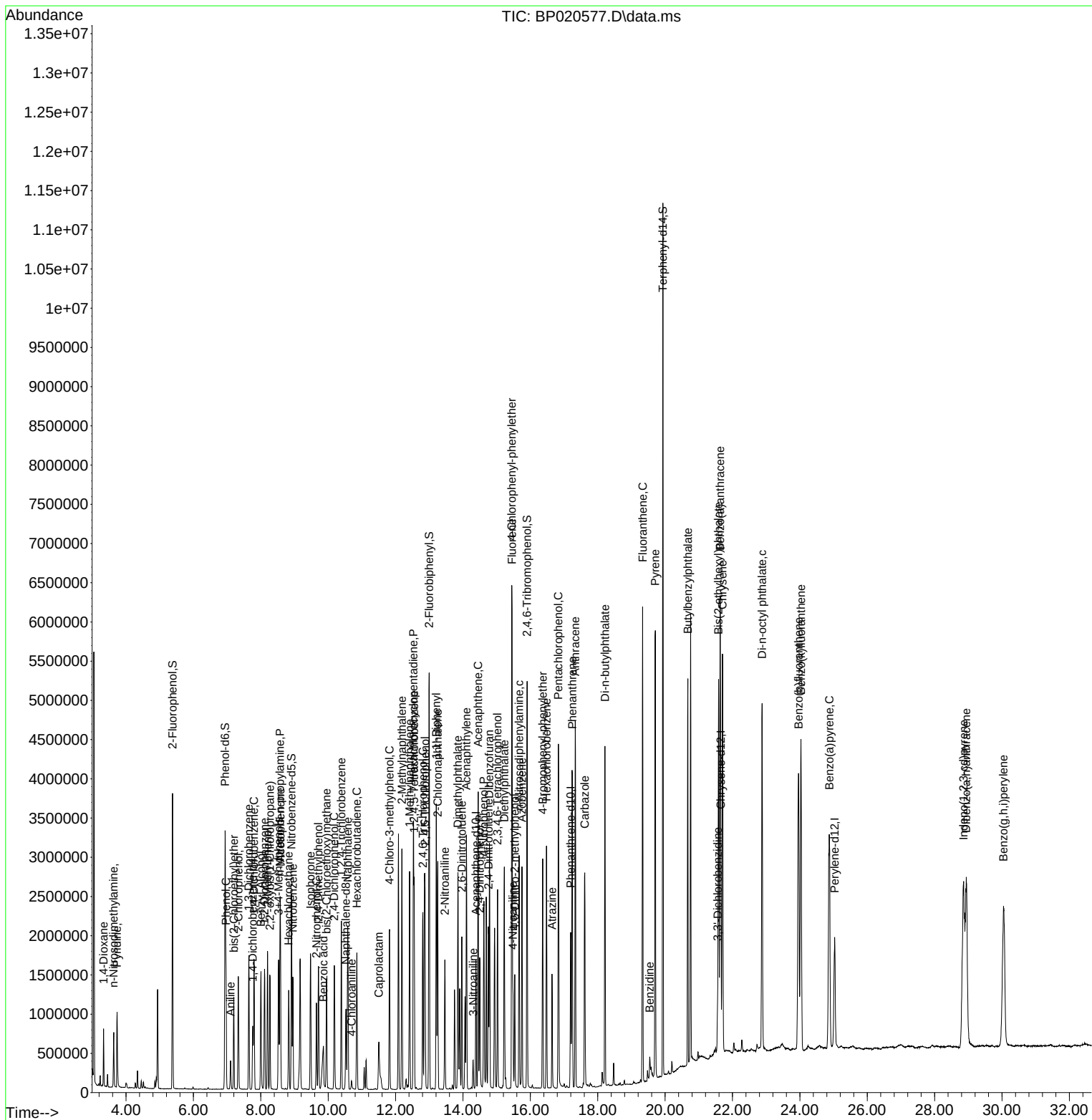
Instrument :
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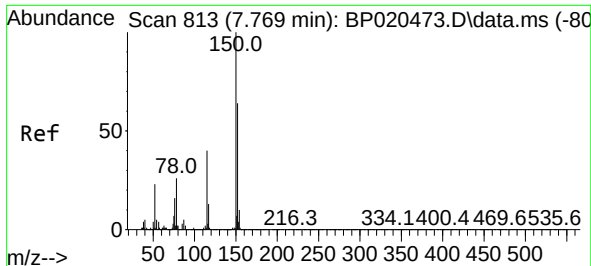
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.210	154	1787712	43.636	ng	99
47) 2-Chloronaphthalene	13.251	162	1383462	42.478	ng	99
48) 2-Nitroaniline	13.463	65	434665	49.252	ng	98
49) Acenaphthylene	14.104	152	2296393	47.518	ng	100
50) Dimethylphthalate	13.851	163	1859511	45.442	ng	100
51) 2,6-Dinitrotoluene	13.969	165	407743	46.618	ng	93
52) Acenaphthene	14.451	154	1294126	42.452	ng	100
53) 3-Nitroaniline	14.304	138	95724	10.911	ng	100
54) 2,4-Dinitrophenol	14.498	184	428547	100.063	ng	96
55) Dibenzofuran	14.787	168	2151120	44.545	ng	99
56) 4-Nitrophenol	14.622	139	706292	104.071	ng	98
57) 2,4-Dinitrotoluene	14.757	165	571469	49.716	ng	93
58) Fluorene	15.457	166	1687970	43.541	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	503229	52.499	ng	97
60) Diethylphthalate	15.228	149	1841864	44.279	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	871409	43.560	ng	98
62) 4-Nitroaniline	15.487	138	368129	40.734	ng	99
63) Azobenzene	15.751	77	1684832	43.377	ng	98
65) 4,6-Dinitro-2-methylph...	15.539	198	314055	54.428	ng	96
66) n-Nitrosodiphenylamine	15.669	169	1258947	35.972	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	591668	45.432	ng	99
68) Hexachlorobenzene	16.481	284	665169	43.398	ng	98
69) Atrazine	16.645	200	250675	20.359	ng	99
70) Pentachlorophenol	16.834	266	920150	98.847	ng	98
71) Phenanthrene	17.245	178	2836684	45.332	ng	99
72) Anthracene	17.333	178	2882953	46.952	ng	99
73) Carbazole	17.616	167	2072234	34.890	ng	100
74) Di-n-butylphthalate	18.216	149	3324094	46.216	ng	99
75) Fluoranthene	19.333	202	3530696	47.693	ng	99
77) Benzidine	19.545	184	277015	11.317	ng	99
78) Pyrene	19.710	202	3636769	37.887	ng	99
80) Butylbenzylphthalate	20.674	149	1567951	40.937	ng	92
81) Benzo(a)anthracene	21.633	228	3768060	44.843	ng	100
82) 3,3'-Dichlorobenzidine	21.563	252	281381	11.265	ng	99
83) Chrysene	21.704	228	3572440	45.119	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	2298364	42.071	ng	98
85) Di-n-octyl phthalate	22.880	149	4090660	51.518	ng	97
87) Indeno(1,2,3-cd)pyrene	28.856	276	4082966	48.553	ng #	91
88) Benzo(b)fluoranthene	23.963	252	3920242	45.504	ng	99
89) Benzo(k)fluoranthene	24.033	252	3944811	46.947	ng	100
90) Benzo(a)pyrene	24.874	252	3669177	51.426	ng	98
91) Dibenzo(a,h)anthracene	28.939	278	3947057	56.273	ng	100
92) Benzo(g,h,i)perylene	30.045	276	3628327	51.753	ng	97

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

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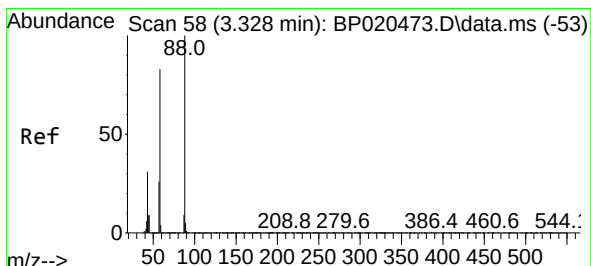
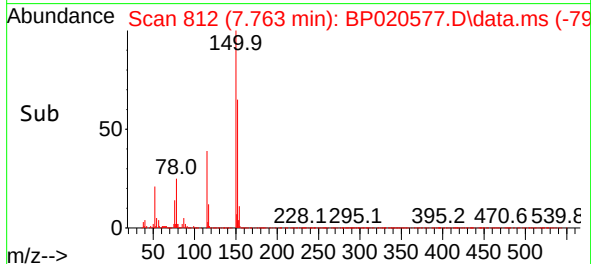
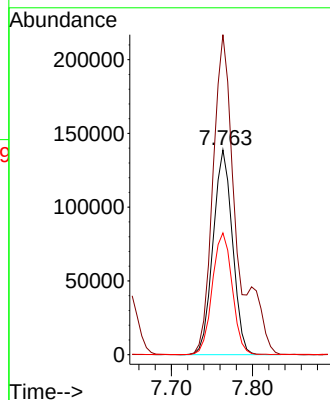
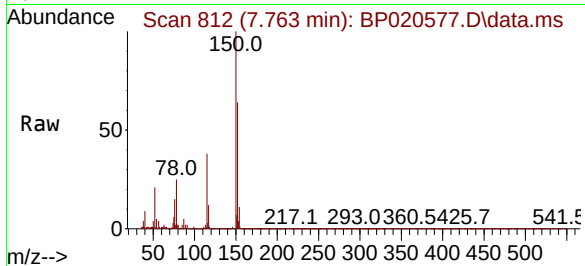




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

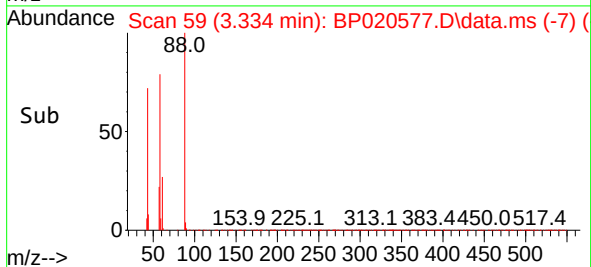
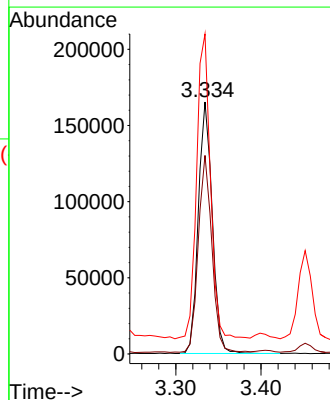
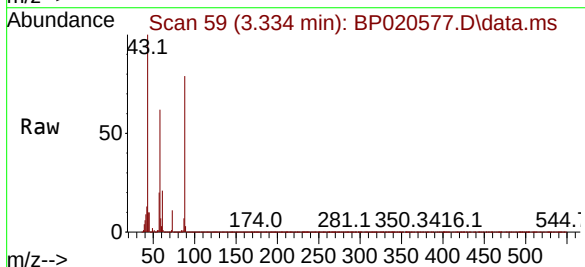
Instrument :
BNA_P
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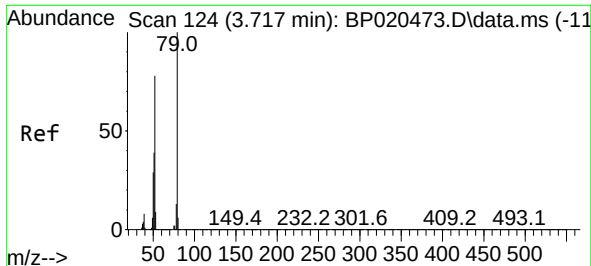
Tgt Ion:152 Resp: 229984
Ion Ratio Lower Upper
152 100
150 156.3 124.2 186.2
115 59.5 49.5 74.3



#2
1,4-Dioxane
Concen: 36.123 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion: 88 Resp: 187485
Ion Ratio Lower Upper
88 100
58 76.3 64.6 97.0
43 119.8 24.5 36.7#





#3

Pyridine

Concen: 31.278 ng

RT: 3.734 min Scan# 11

Delta R.T. 0.018 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

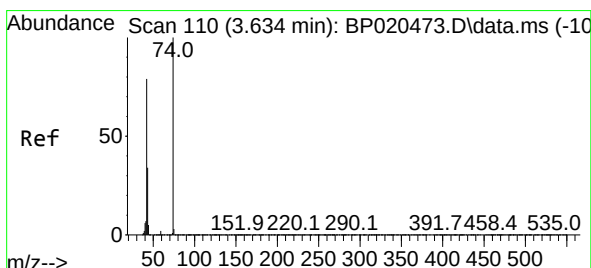
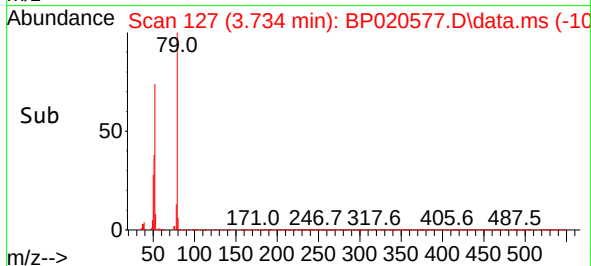
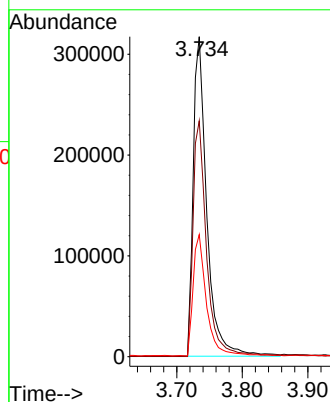
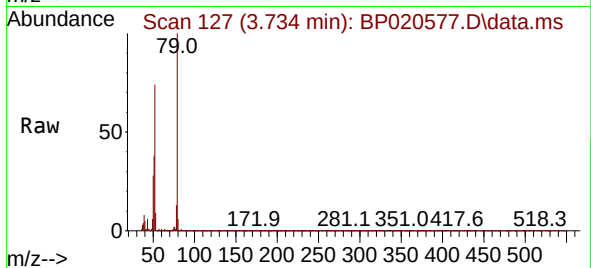
Tgt Ion: 79 Resp: 456438

Ion Ratio Lower Upper

79 100

52 73.7 62.6 94.0

51 38.1 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 37.798 ng

RT: 3.634 min Scan# 110

Delta R.T. -0.000 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

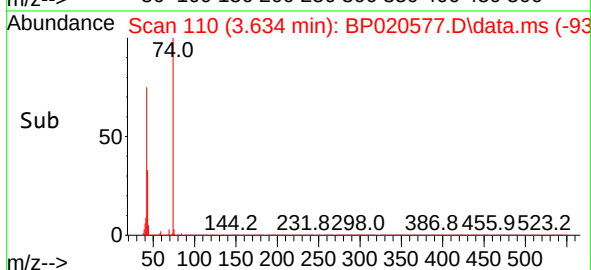
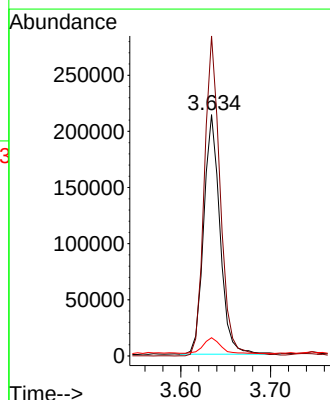
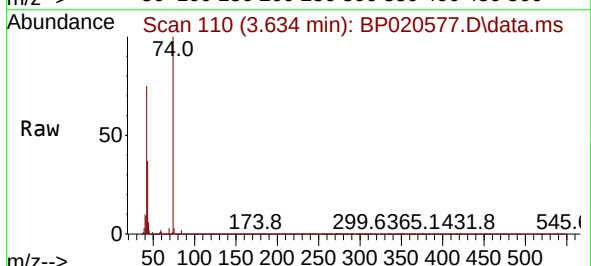
Tgt Ion: 42 Resp: 267910

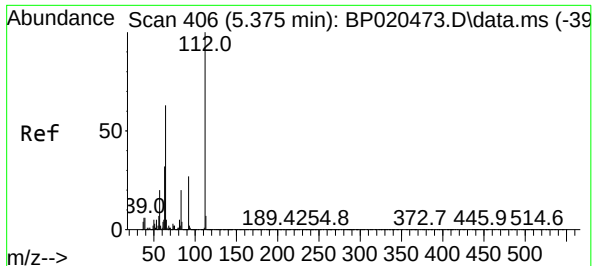
Ion Ratio Lower Upper

42 100

74 132.6 100.6 151.0

44 7.6 5.8 8.8

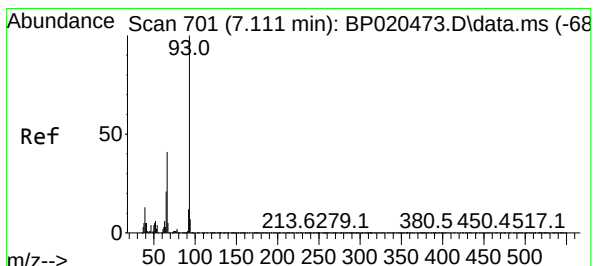
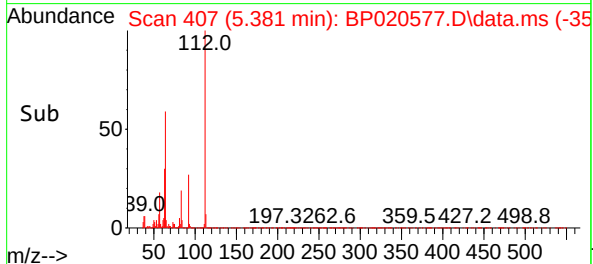
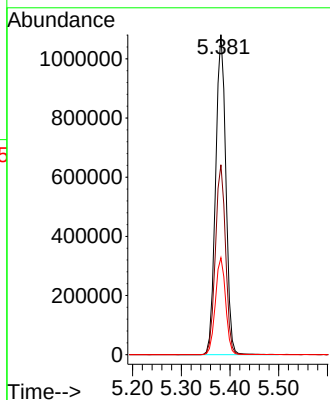
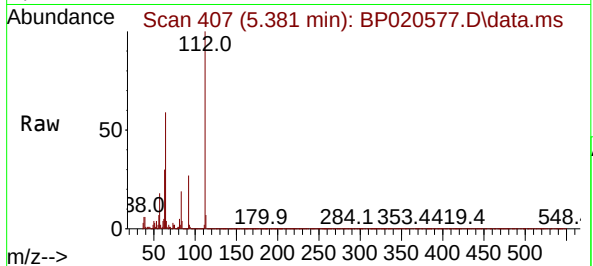




#5
2-Fluorophenol
Concen: 122.837 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

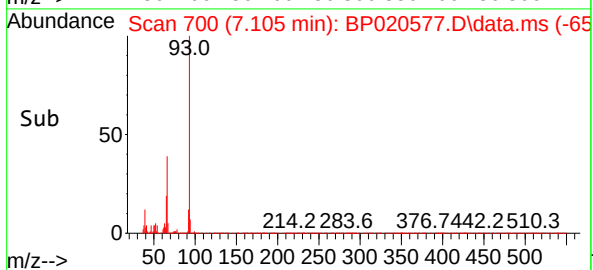
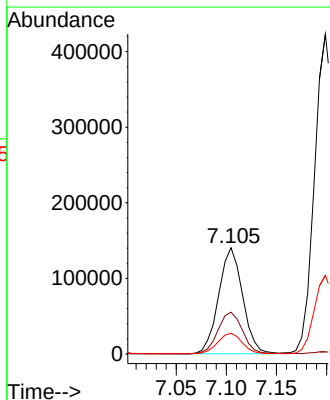
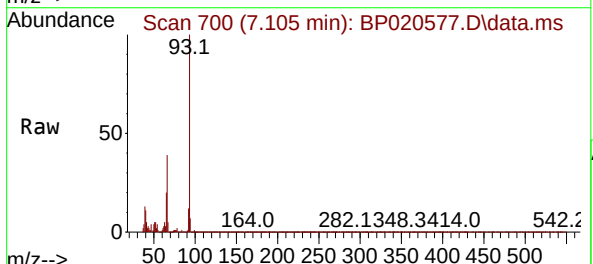
Instrument :
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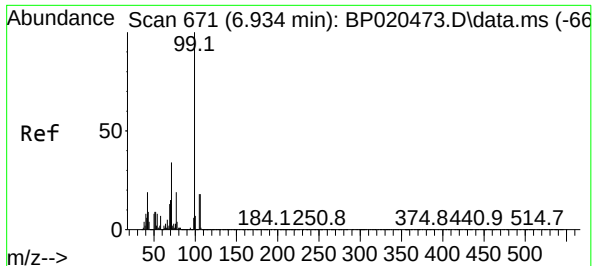
Tgt Ion:112 Resp: 1577846
Ion Ratio Lower Upper
112 100
64 59.4 50.1 75.1
63 30.3 25.7 38.5



#6
Aniline
Concen: 12.734 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion: 93 Resp: 233730
Ion Ratio Lower Upper
93 100
66 39.3 32.8 49.2
65 19.5 16.9 25.3

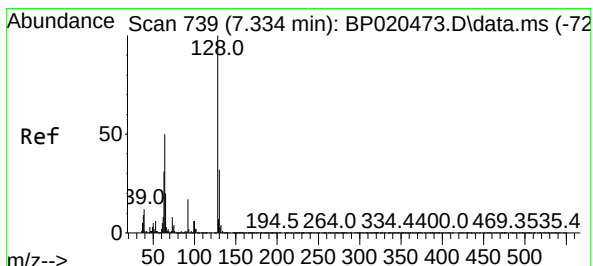
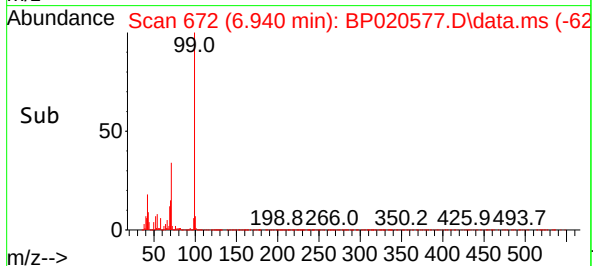
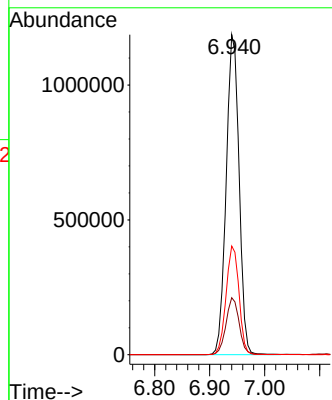
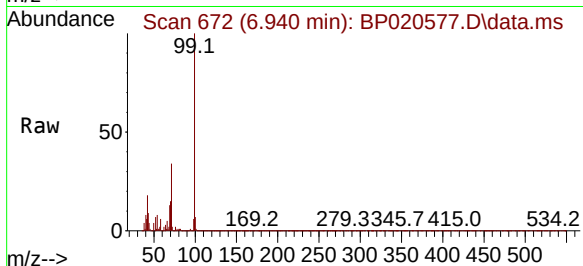




#7
Phenol-d6
Concen: 106.811 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

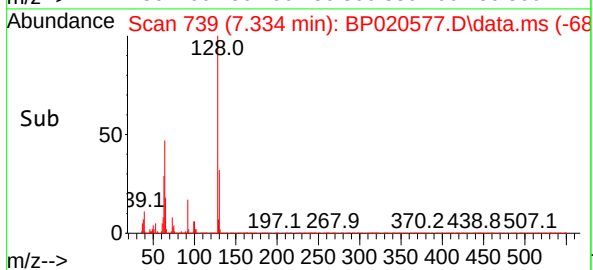
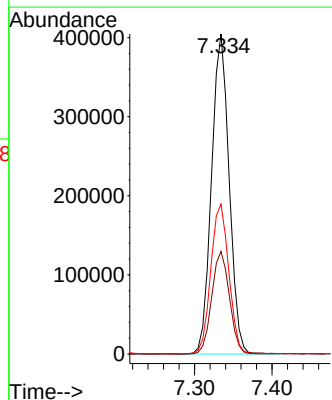
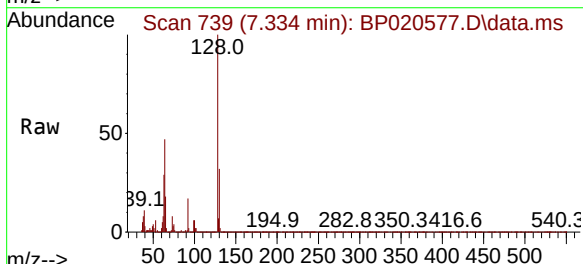
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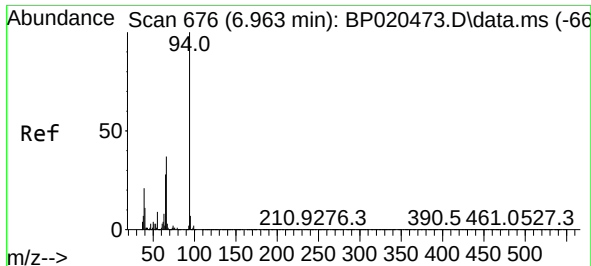
Tgt Ion: 99 Resp: 1934851
Ion Ratio Lower Upper
99 100
42 17.8 15.0 22.4
71 33.9 27.3 40.9



#8
2-Chlorophenol
Concen: 44.396 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion: 128 Resp: 639272
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 46.9 29.6 69.6

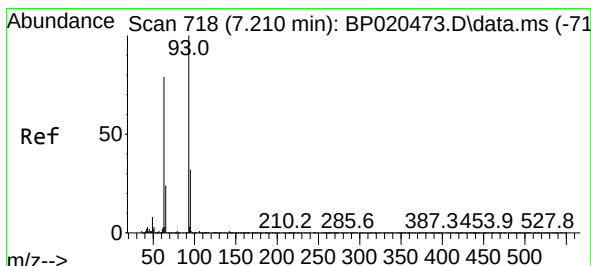
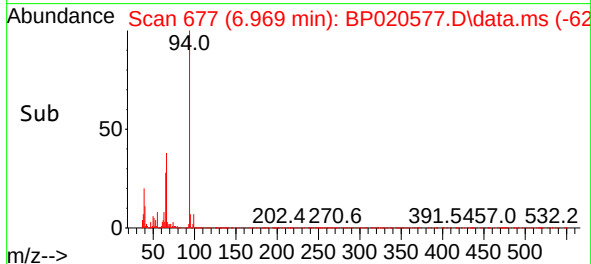
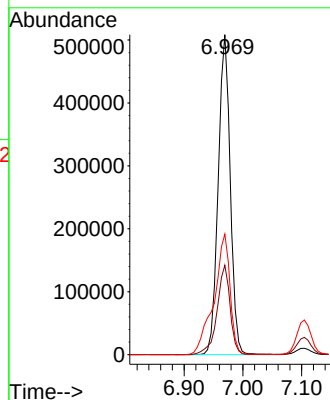
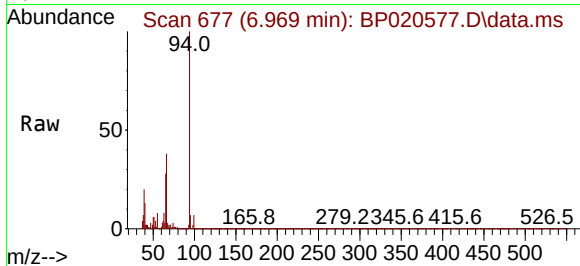




#10
Phenol
Concen: 39.060 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

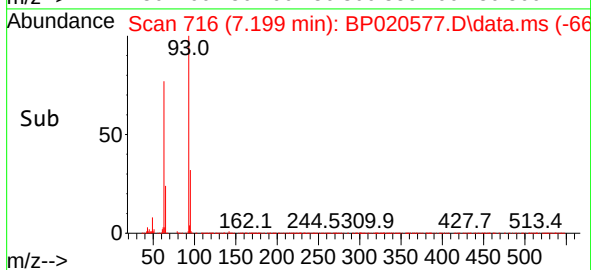
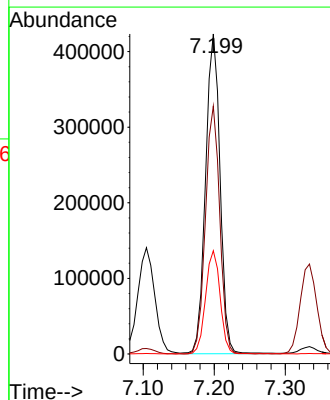
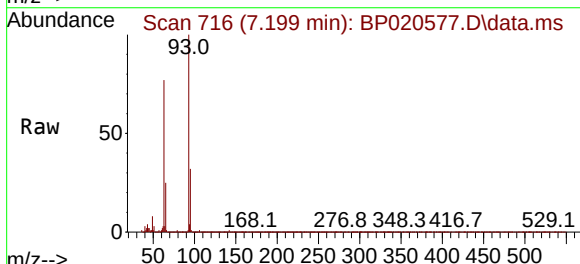
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

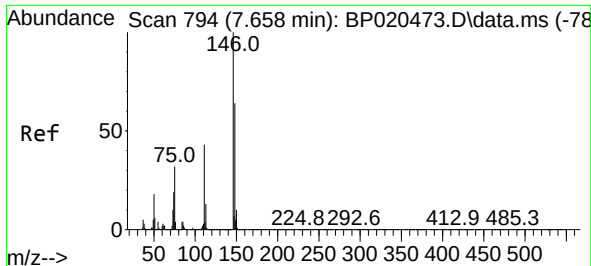
Tgt Ion: 94 Resp: 724769
Ion Ratio Lower Upper
94 100
65 27.9 8.2 48.2
66 37.7 17.2 57.2



#11
bis(2-Chloroethyl)ether
Concen: 39.365 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion: 93 Resp: 602371
Ion Ratio Lower Upper
93 100
63 77.4 58.3 98.3
95 32.3 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 40.422 ng

RT: 7.646 min Scan# 794

Delta R.T. -0.012 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

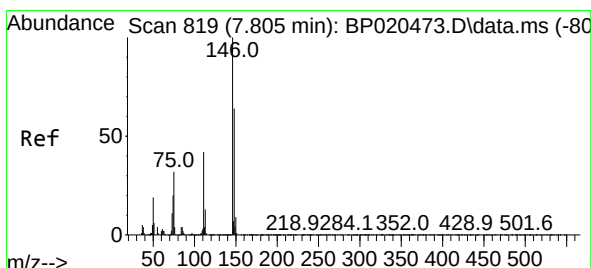
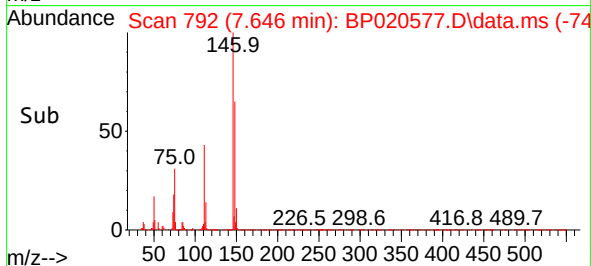
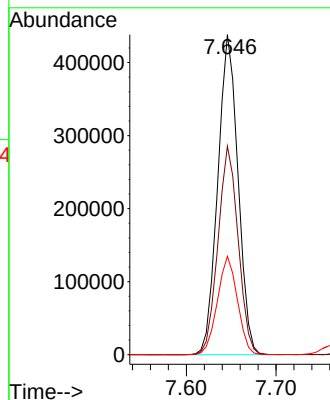
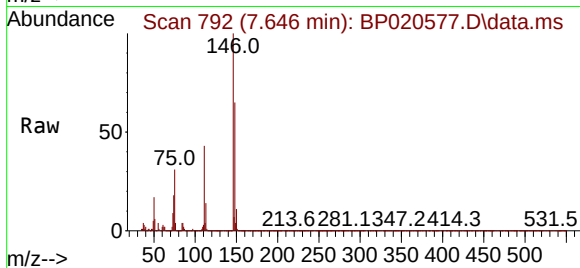
Tgt Ion:146 Resp: 685769

Ion Ratio Lower Upper

146 100

148 65.2 51.2 76.8

75 30.8 25.3 37.9



#13

1,4-Dichlorobenzene

Concen: 40.784 ng

RT: 7.799 min Scan# 818

Delta R.T. -0.006 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

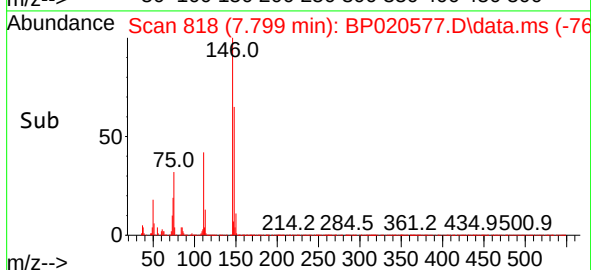
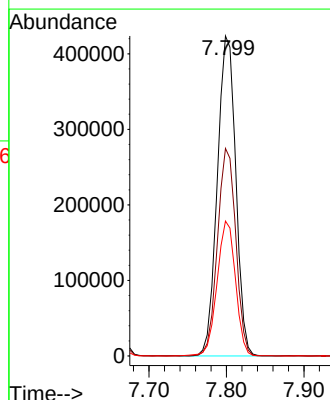
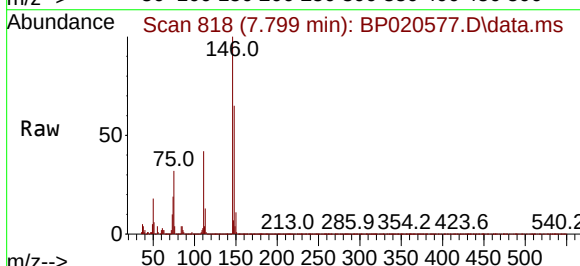
Tgt Ion:146 Resp: 703241

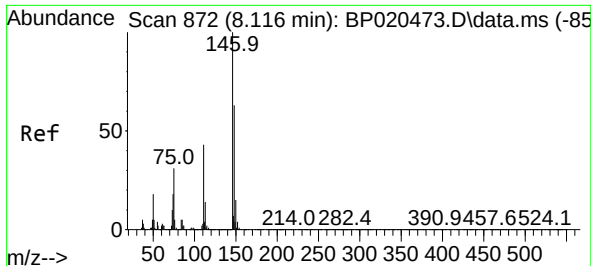
Ion Ratio Lower Upper

146 100

148 64.9 50.8 76.2

111 42.2 33.8 50.6

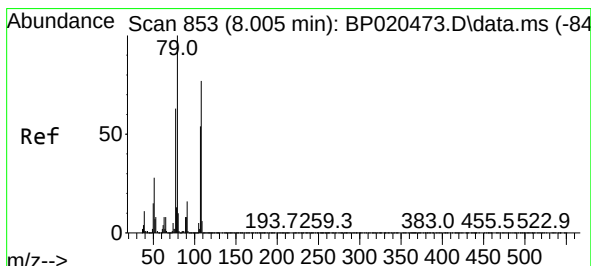
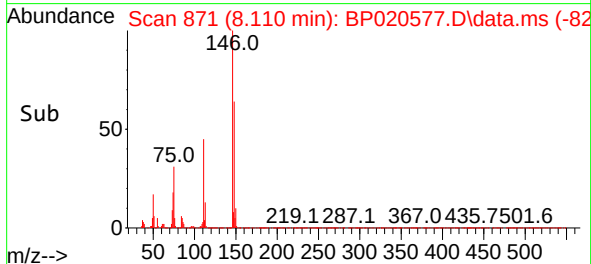
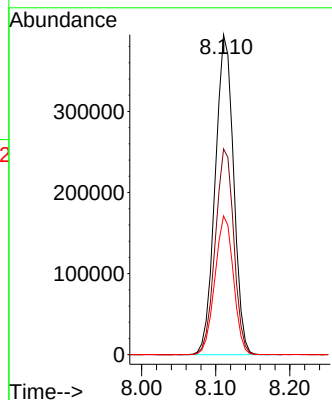
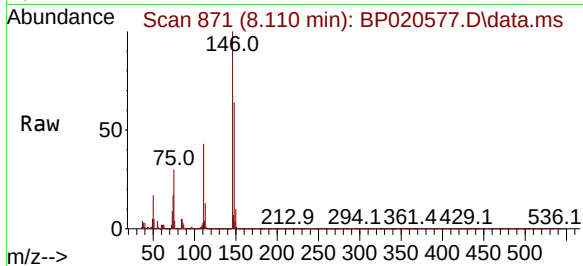




#14
1,2-Dichlorobenzene
Concen: 40.929 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

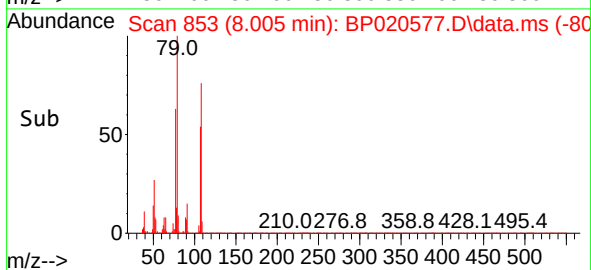
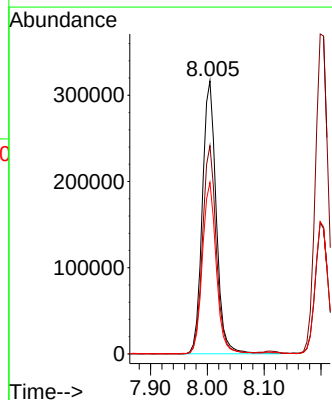
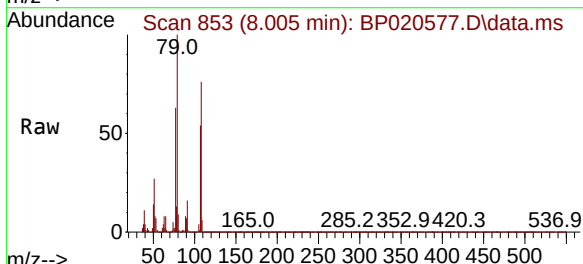
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

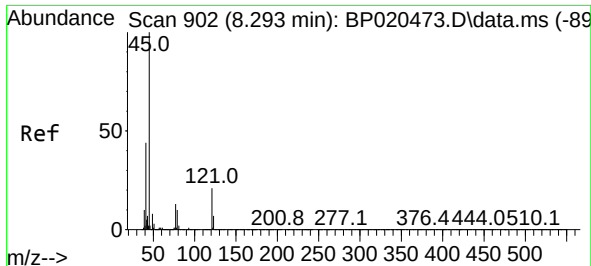
Tgt Ion:146 Resp: 681087
Ion Ratio Lower Upper
146 100
148 64.3 50.1 75.1
111 43.4 34.4 51.6



#15
Benzyl Alcohol
Concen: 40.153 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion: 79 Resp: 537265
Ion Ratio Lower Upper
79 100
108 76.3 61.4 92.2
77 62.8 50.2 75.2

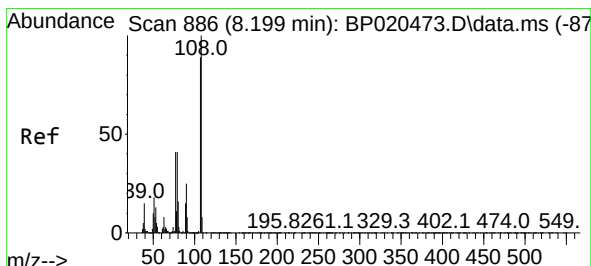
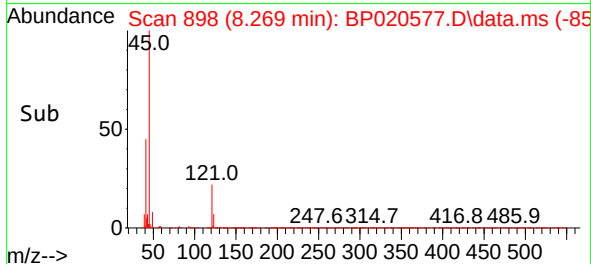
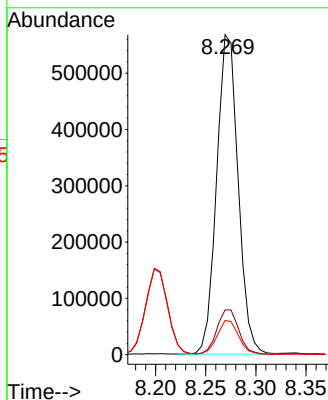
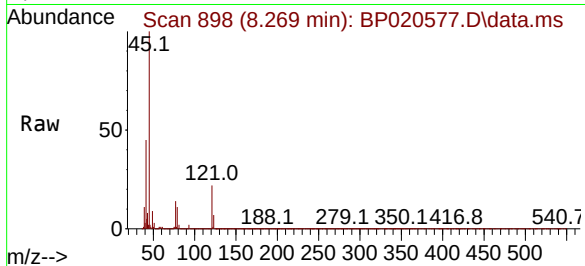




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.964 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.024 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

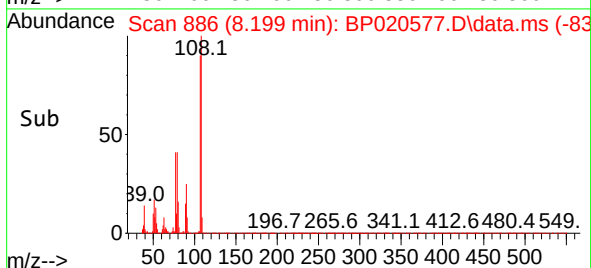
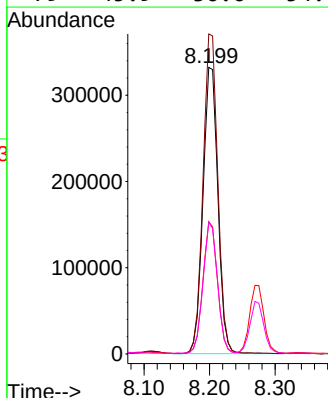
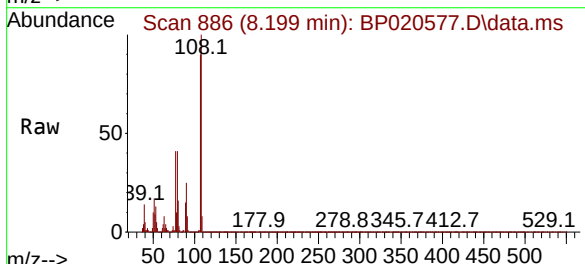
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

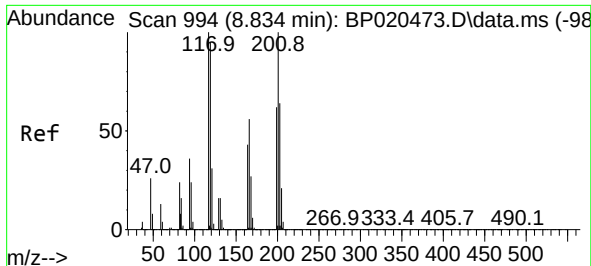
Tgt Ion: 45 Resp: 844476
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.6
79 10.7 0.0 29.9



#17
2-Methylphenol
Concen: 41.725 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion: 107 Resp: 525392
Ion Ratio Lower Upper
107 100
108 111.7 89.4 134.2
77 46.2 36.6 55.0
79 45.9 36.6 54.8

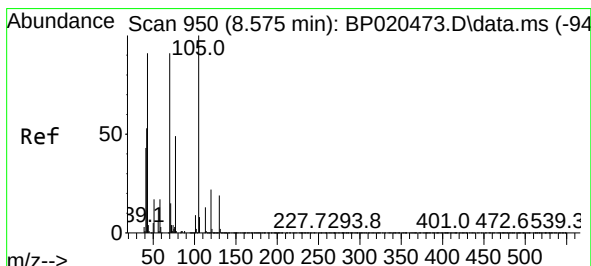
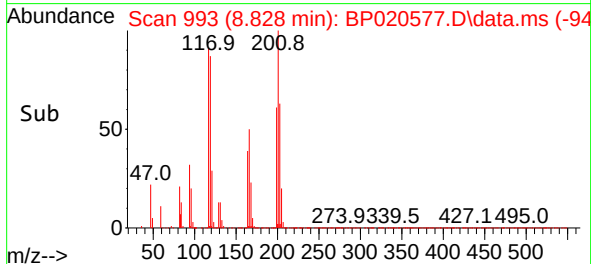
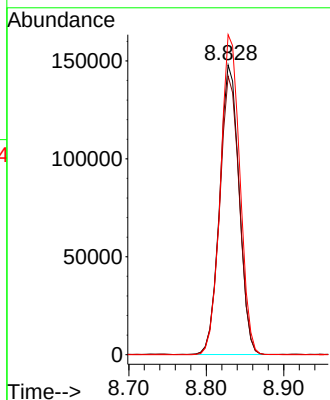
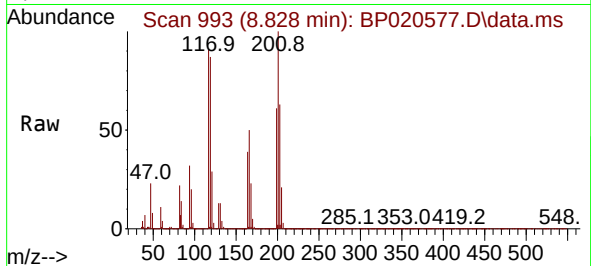




#18
Hexachloroethane
Concen: 40.964 ng
RT: 8.828 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

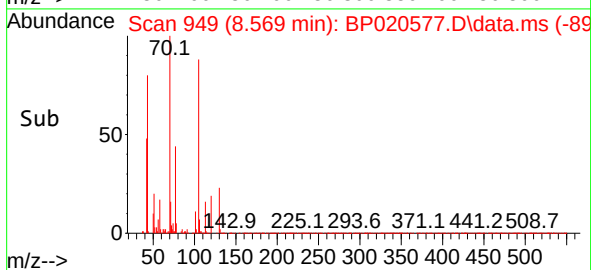
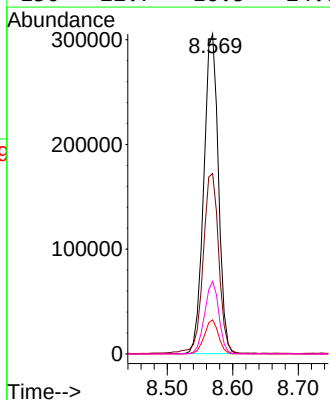
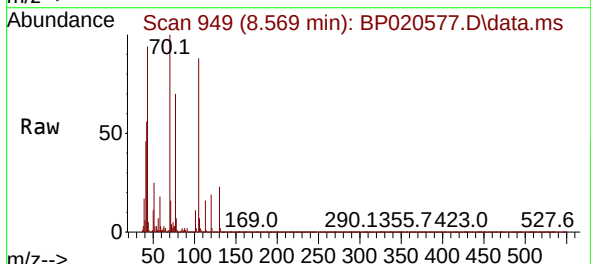
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

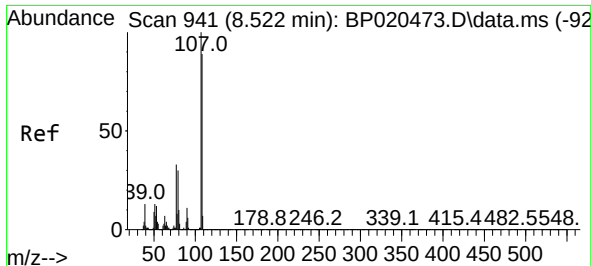
Tgt Ion:117 Resp: 257920
Ion Ratio Lower Upper
117 100
119 96.2 76.3 114.5
201 110.4 79.9 119.9



#19
n-Nitroso-di-n-propylamine
Concen: 38.326 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion: 70 Resp: 473946
Ion Ratio Lower Upper
70 100
42 56.4 47.4 71.0
101 10.6 7.8 11.8
130 22.7 16.5 24.7

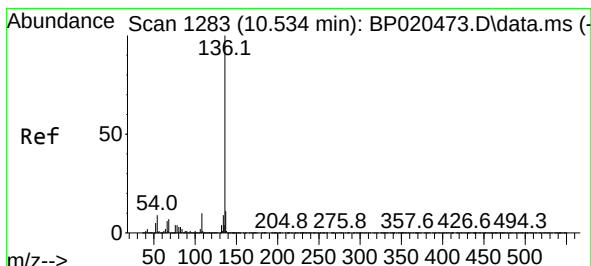
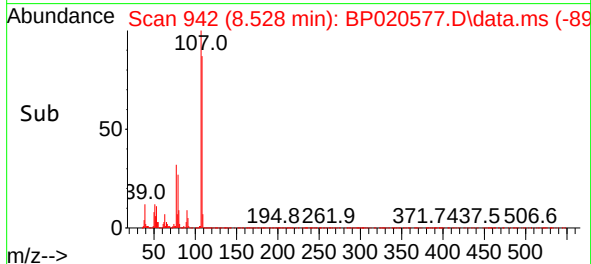
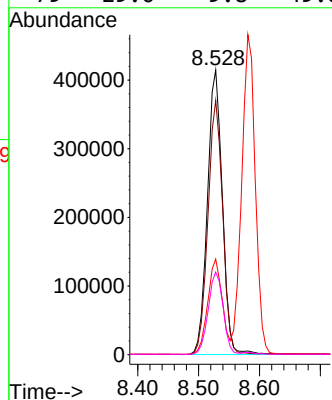
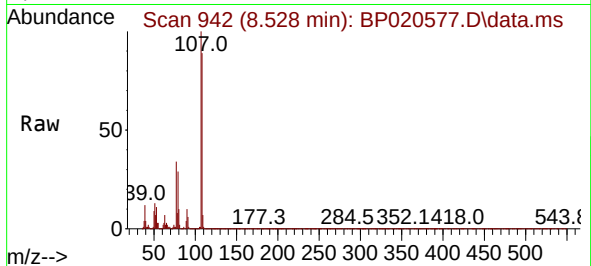




#20
3+4-Methylphenols
Concen: 41.290 ng
RT: 8.528 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

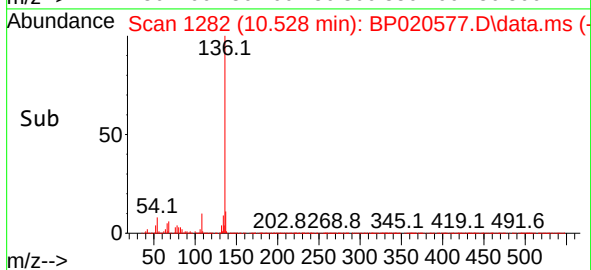
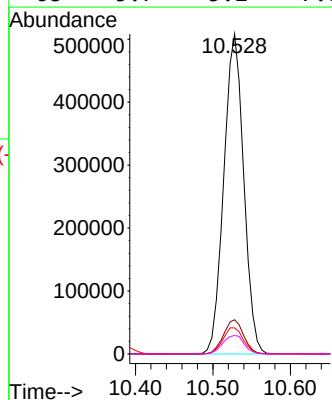
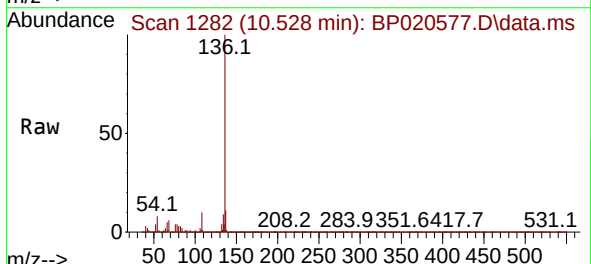
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

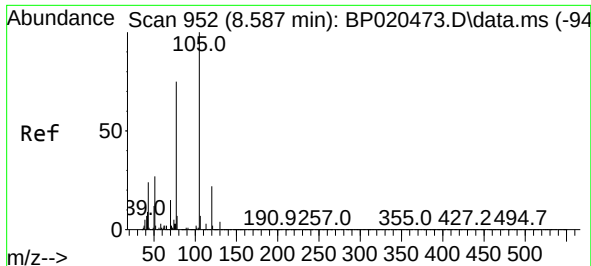
Tgt Ion:107 Resp: 707152
Ion Ratio Lower Upper
107 100
108 89.3 69.2 109.2
77 33.6 13.5 53.5
79 29.0 9.8 49.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:136 Resp: 909059
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.2 7.4 11.0
68 5.7 5.2 7.8



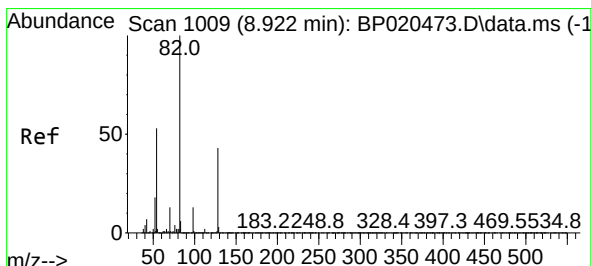
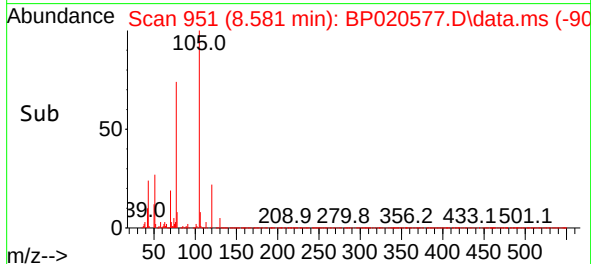
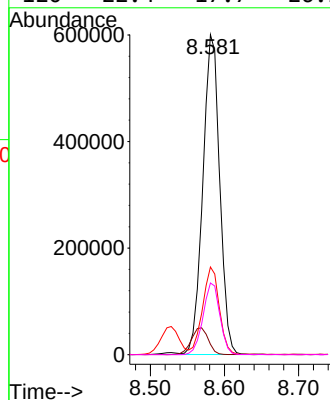
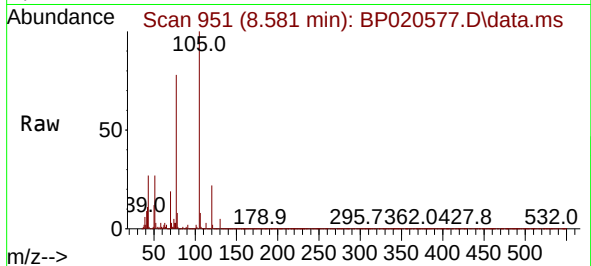


#22
Acetophenone
Concen: 42.010 ng
RT: 8.581 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

Tgt Ion:105 Resp: 947954

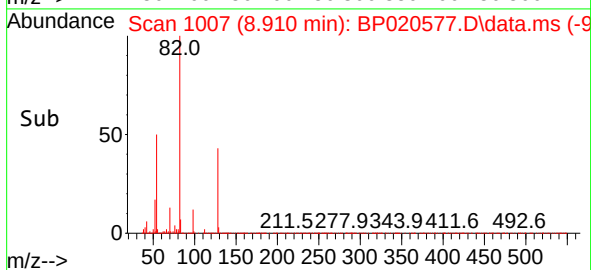
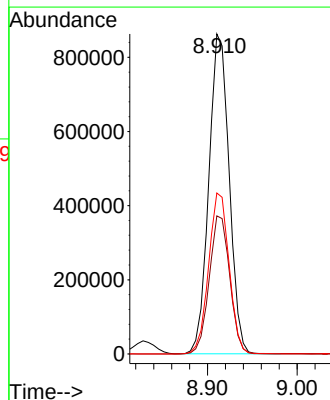
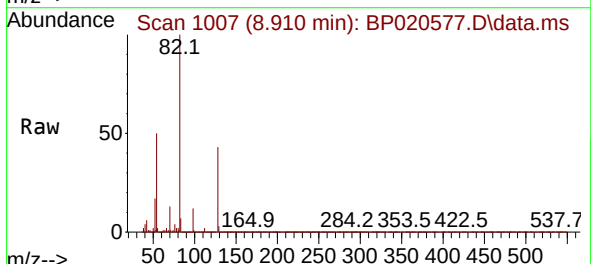
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.3	3.5
51	27.4	22.6	33.8
120	22.4	17.7	26.5

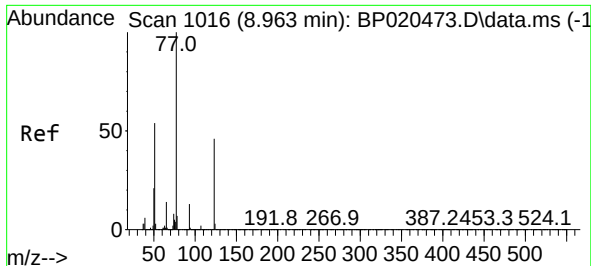


#23
Nitrobenzene-d5
Concen: 81.834 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion: 82 Resp: 1359003

Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.2	51.4
54	50.3	42.7	64.1

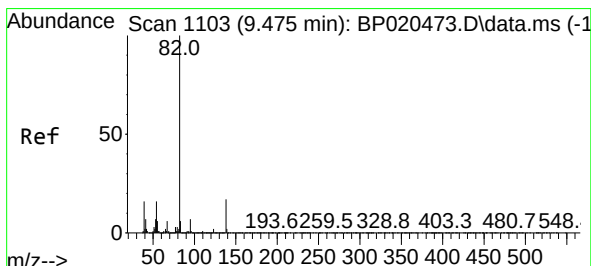
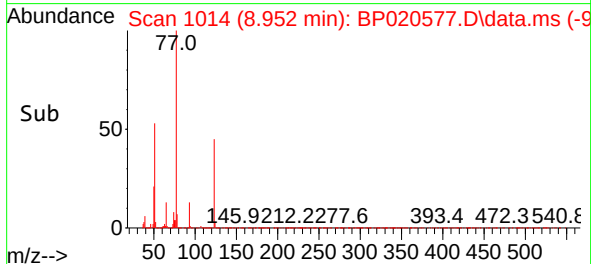
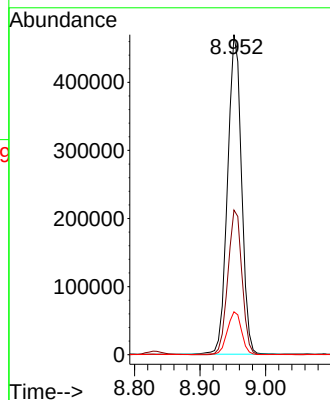
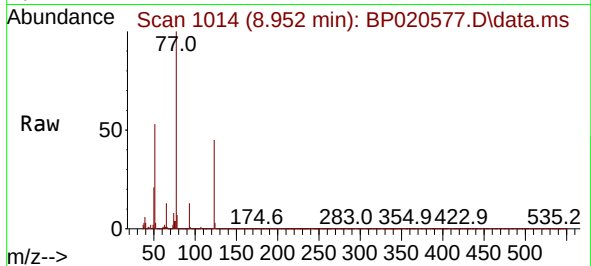




#24
Nitrobenzene
Concen: 41.057 ng
RT: 8.952 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

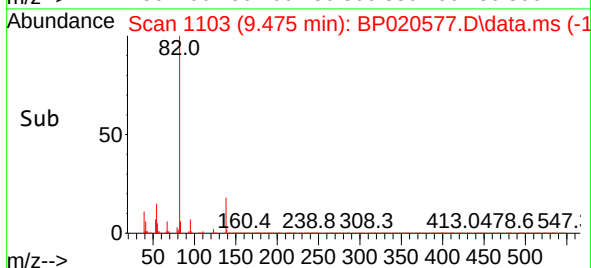
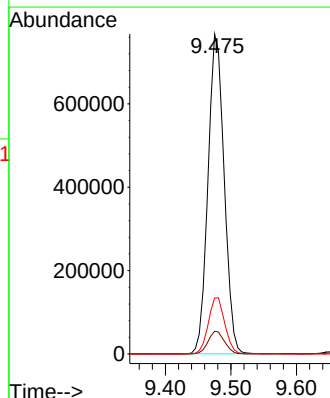
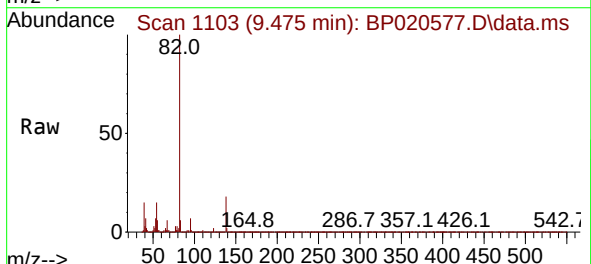
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

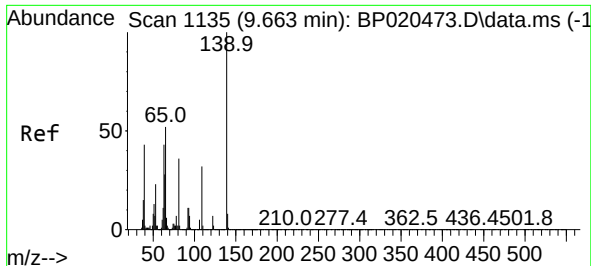
Tgt Ion: 77 Resp: 691973
Ion Ratio Lower Upper
77 100
123 45.2 36.6 54.8
65 13.4 11.1 16.7



#25
Isophorone
Concen: 40.886 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion: 82 Resp: 1319223
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.5 13.8 20.6

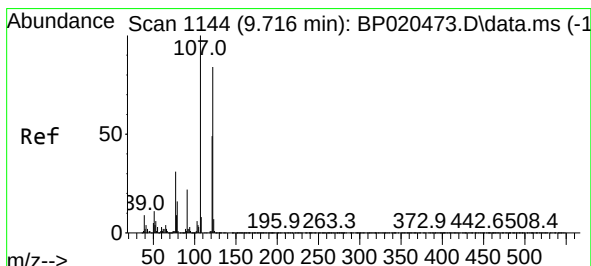
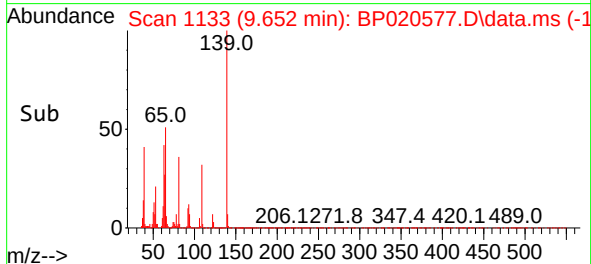
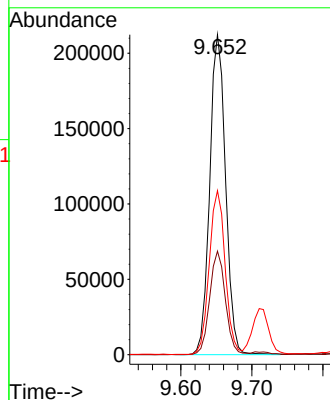
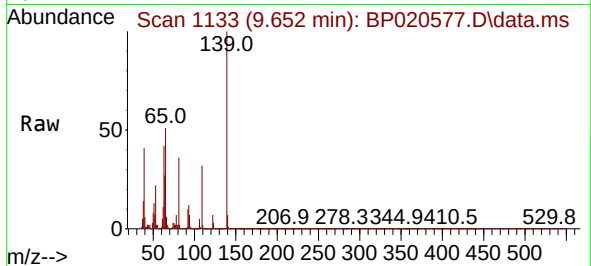




#26
2-Nitrophenol
Concen: 49.320 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

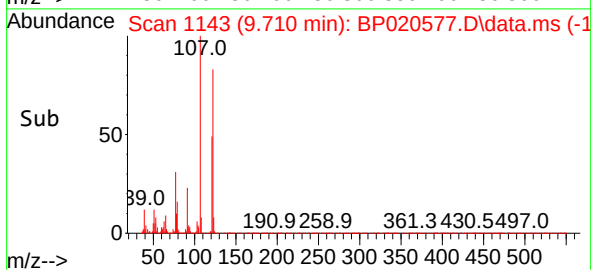
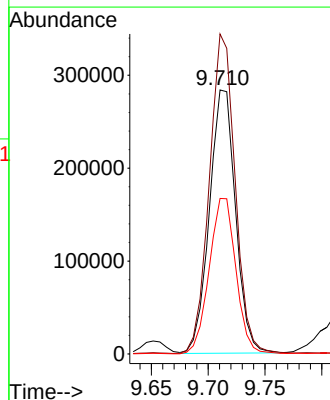
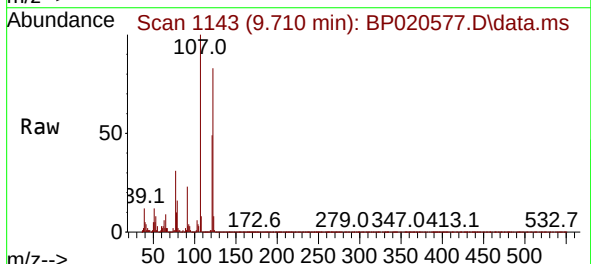
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

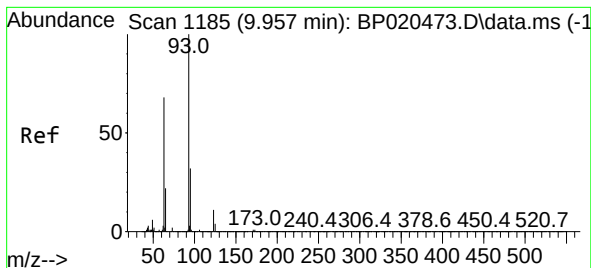
Tgt Ion:139 Resp: 329578
Ion Ratio Lower Upper
139 100
109 32.3 25.8 38.8
65 51.2 41.8 62.8



#27
2,4-Dimethylphenol
Concen: 46.603 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:122 Resp: 454277
Ion Ratio Lower Upper
122 100
107 121.2 95.0 142.4
121 58.9 46.1 69.1





#28

bis(2-Chloroethoxy)methane

Concen: 40.611 ng

RT: 9.952 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

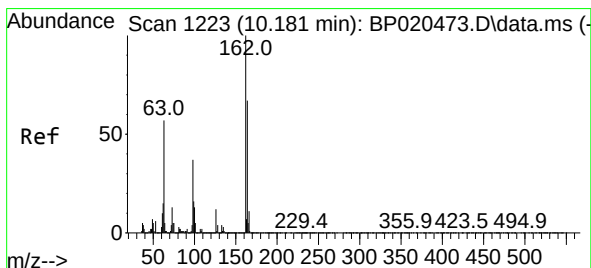
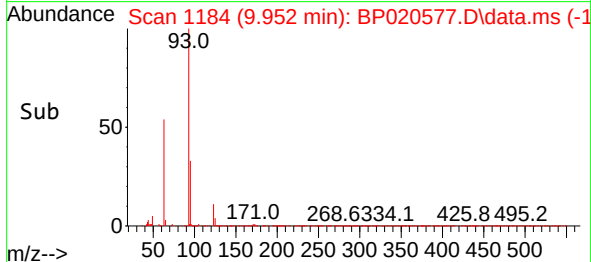
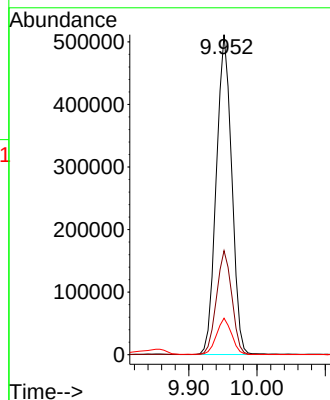
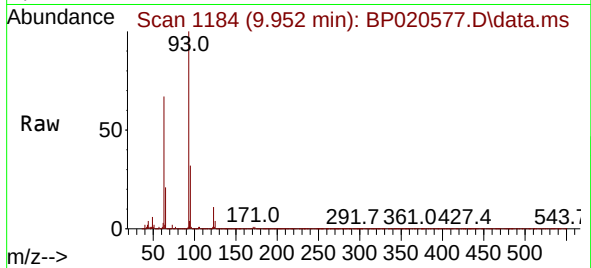
Tgt Ion: 93 Resp: 805399

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.4 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 47.636 ng

RT: 10.181 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

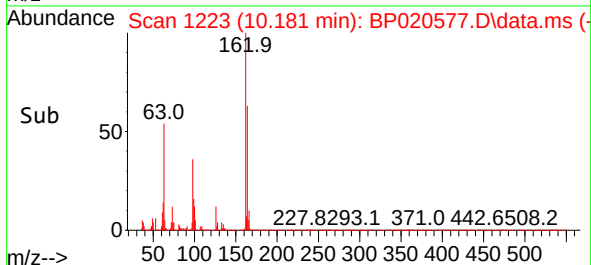
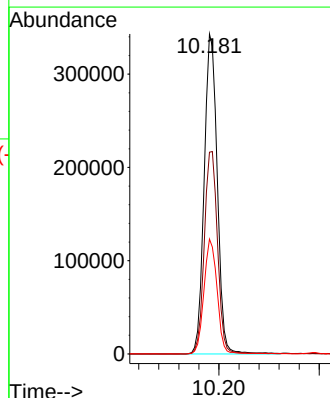
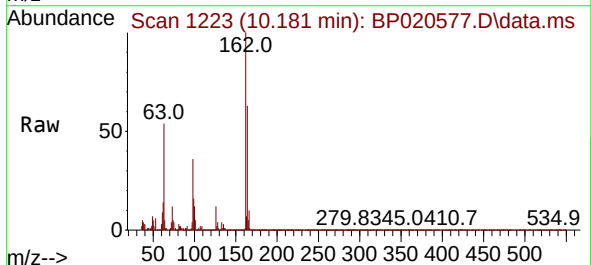
Tgt Ion:162 Resp: 622966

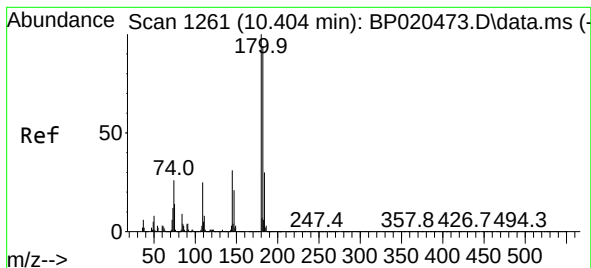
Ion Ratio Lower Upper

162 100

164 63.0 46.5 86.5

98 35.9 17.4 57.4





#30

1,2,4-Trichlorobenzene

Concen: 42.468 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

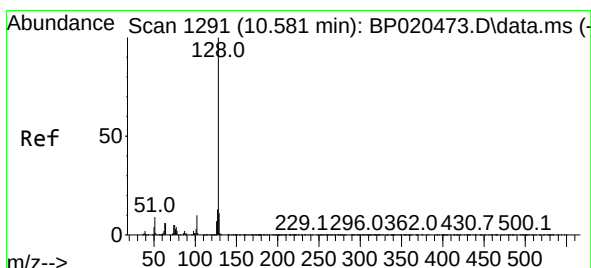
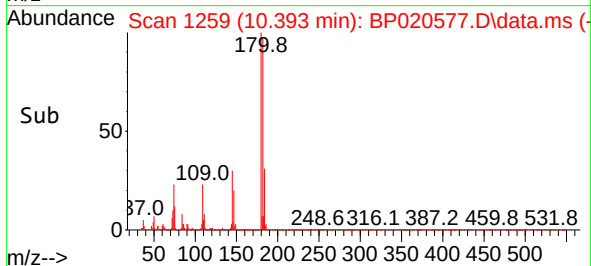
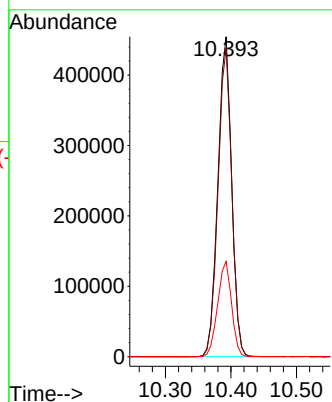
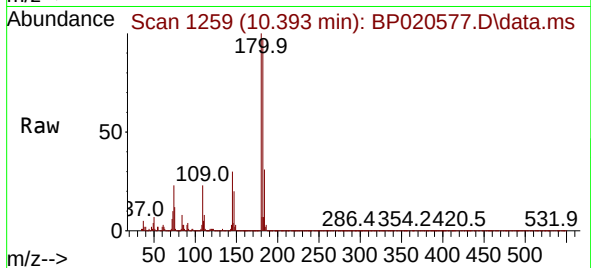
Tgt Ion:180 Resp: 659331

Ion Ratio Lower Upper

180 100

182 96.5 75.2 112.8

145 29.8 24.9 37.3



#31

Naphthalene

Concen: 41.550 ng

RT: 10.581 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

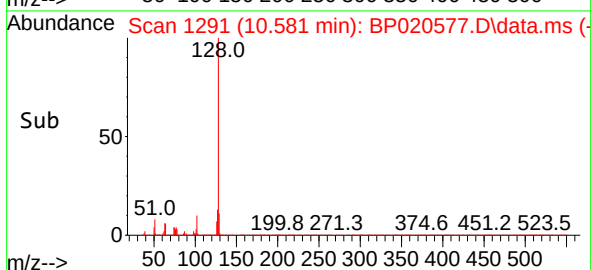
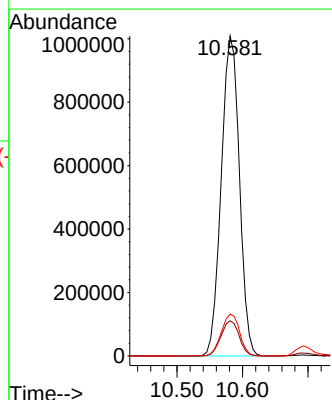
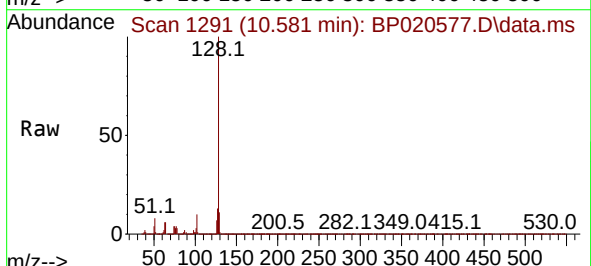
Tgt Ion:128 Resp: 1930948

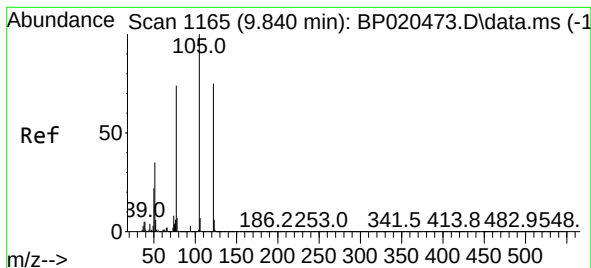
Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

127 13.1 10.5 15.7





#32

Benzoic acid

Concen: 39.142 ng

RT: 9.857 min Scan# 1165

Delta R.T. 0.017 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

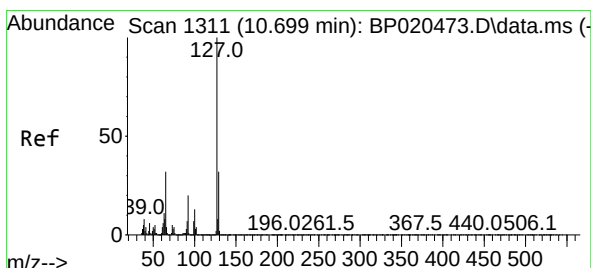
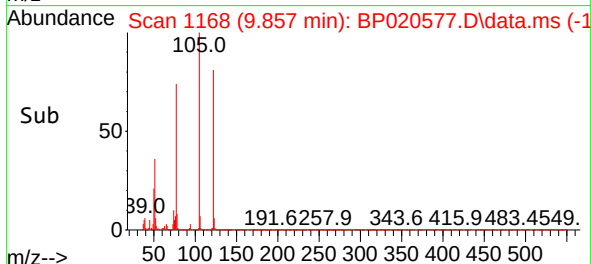
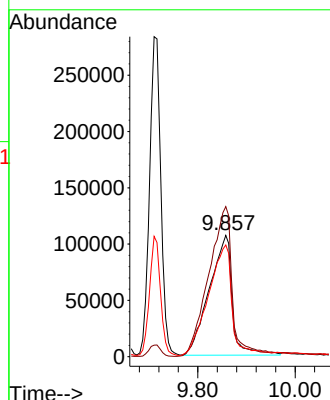
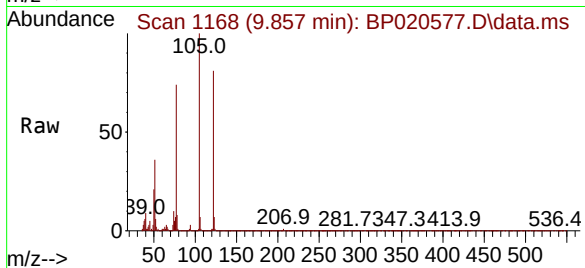
Tgt Ion:122 Resp: 348839

Ion Ratio Lower Upper

122 100

105 123.6 107.5 147.5

77 92.0 76.1 116.1



#33

4-Chloroaniline

Concen: 3.787 ng

RT: 10.693 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Tgt Ion:127 Resp: 68085

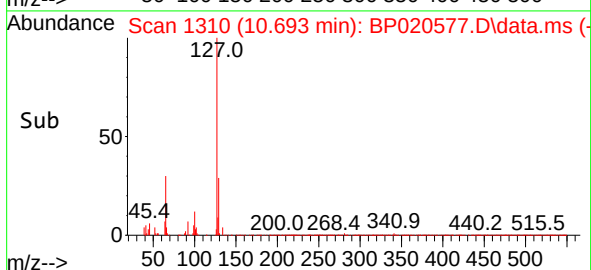
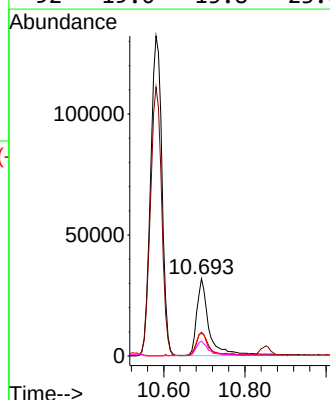
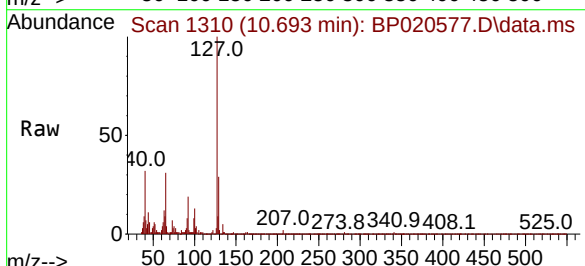
Ion Ratio Lower Upper

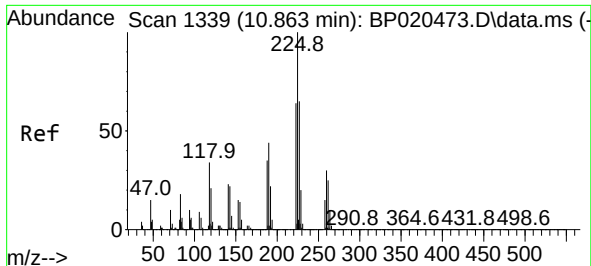
127 100

129 29.1 26.0 39.0

65 30.9 25.4 38.2

92 19.0 15.8 23.6

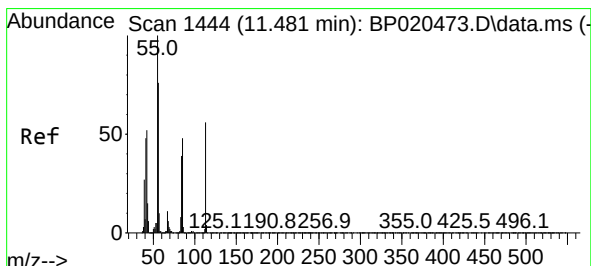
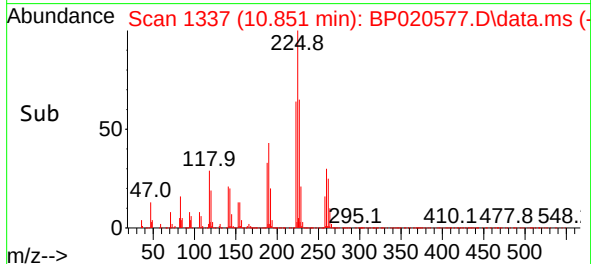
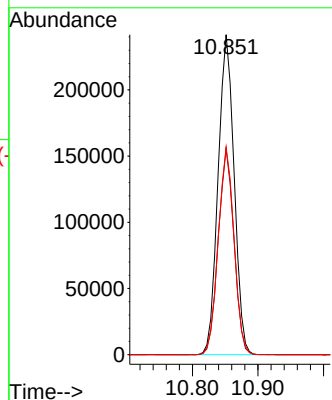
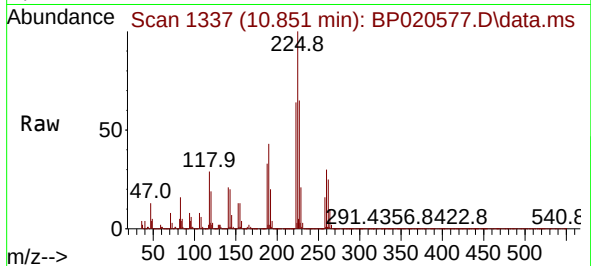




#34
Hexachlorobutadiene
Concen: 41.800 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

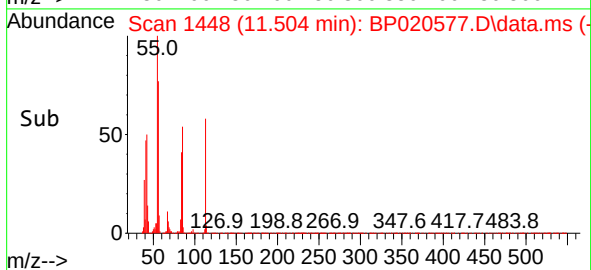
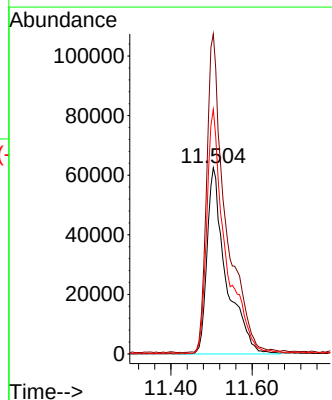
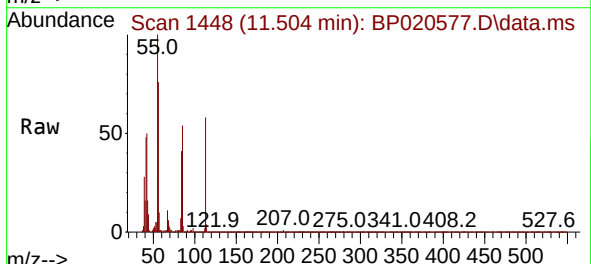
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

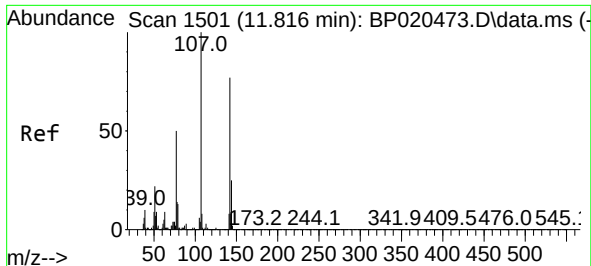
Tgt Ion:225 Resp: 408793
Ion Ratio Lower Upper
225 100
223 64.3 51.3 76.9
227 64.8 51.6 77.4



#35
Caprolactam
Concen: 42.356 ng
RT: 11.504 min Scan# 1448
Delta R.T. 0.024 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:113 Resp: 202991
Ion Ratio Lower Upper
113 100
55 171.8 158.7 198.7
56 131.3 115.4 155.4

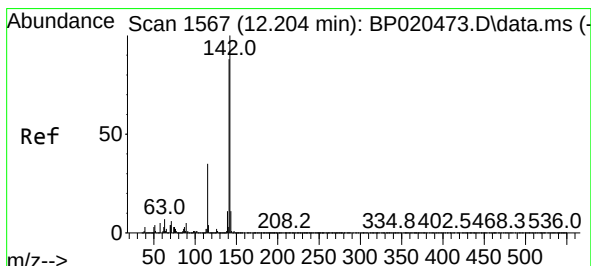
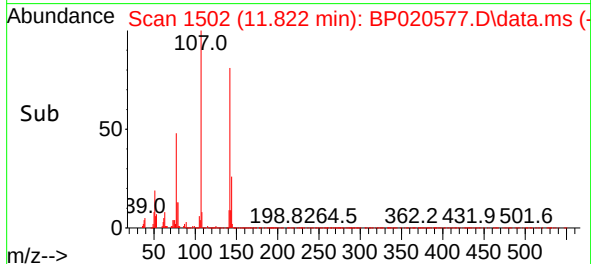
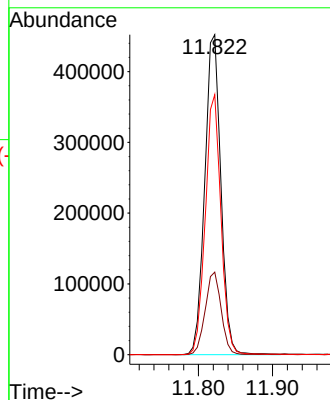
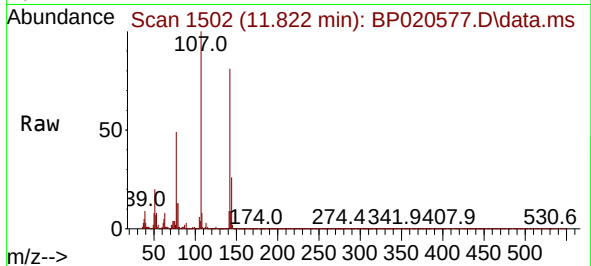




#36
4-Chloro-3-methylphenol
Concen: 44.550 ng
RT: 11.822 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

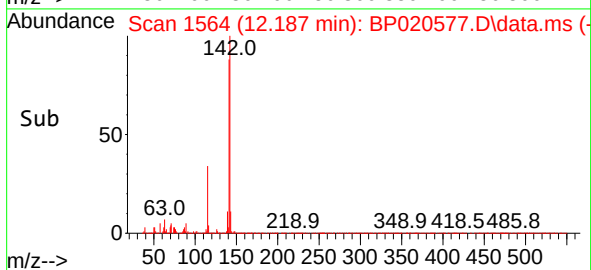
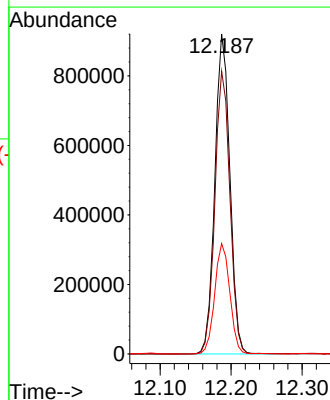
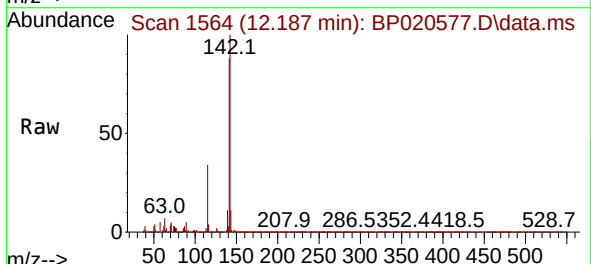
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

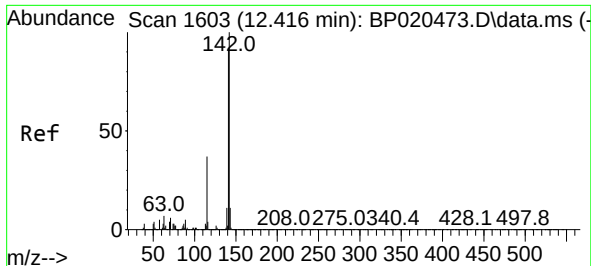
Tgt Ion:107 Resp: 682128
Ion Ratio Lower Upper
107 100
144 25.8 20.0 30.0
142 81.3 61.4 92.2



#37
2-Methylnaphthalene
Concen: 40.554 ng
RT: 12.187 min Scan# 1564
Delta R.T. -0.018 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:142 Resp: 1350470
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 34.5 28.0 42.0

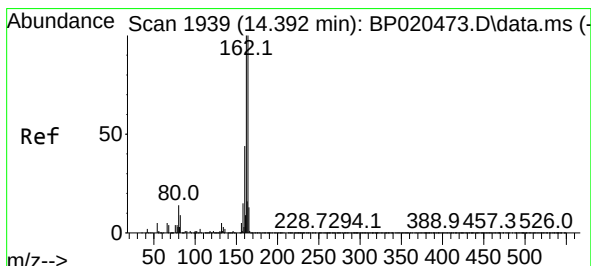
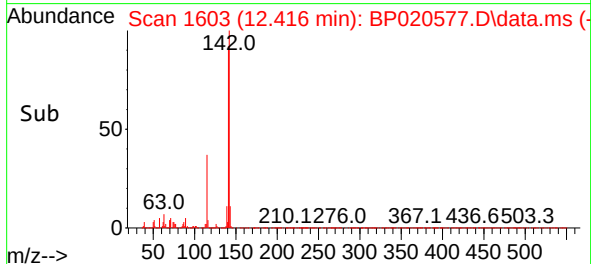
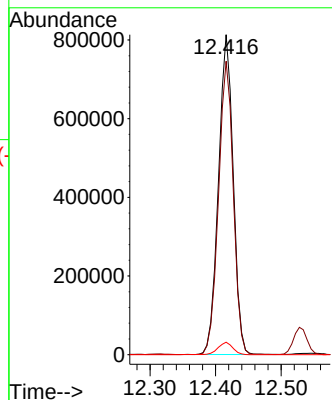
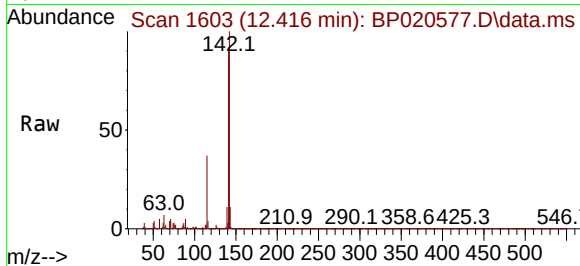




#38
1-Methylnaphthalene
Concen: 38.305 ng
RT: 12.416 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

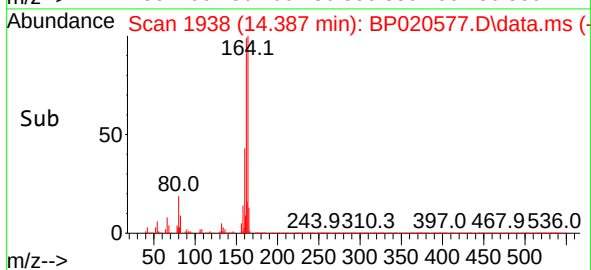
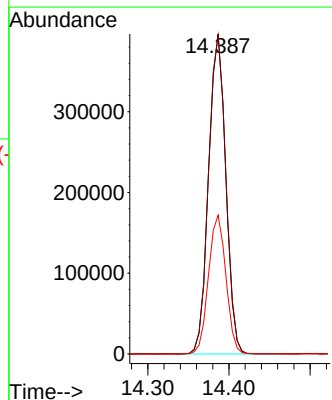
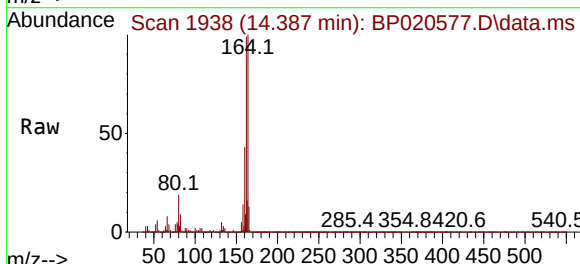
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

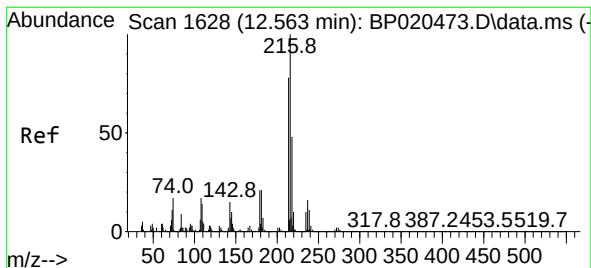
Tgt Ion:142 Resp: 1264462
Ion Ratio Lower Upper
142 100
141 91.7 73.7 110.5
116 3.9 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:164 Resp: 580517
Ion Ratio Lower Upper
164 100
162 99.5 80.3 120.5
160 43.3 35.4 53.2

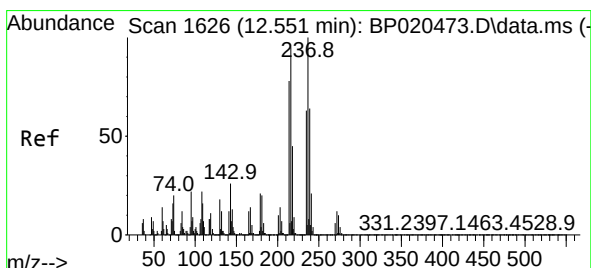
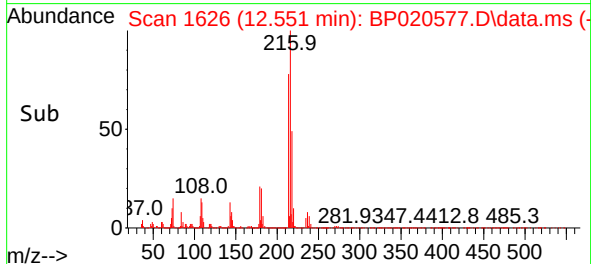
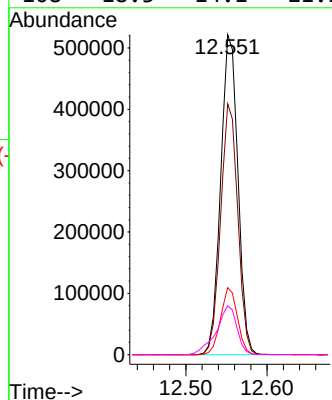
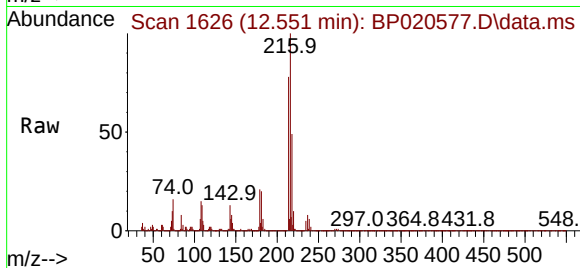




#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.812 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

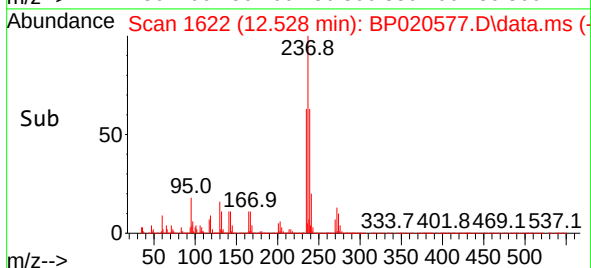
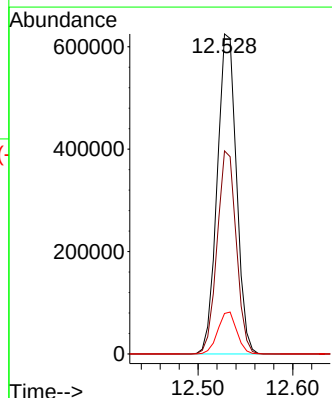
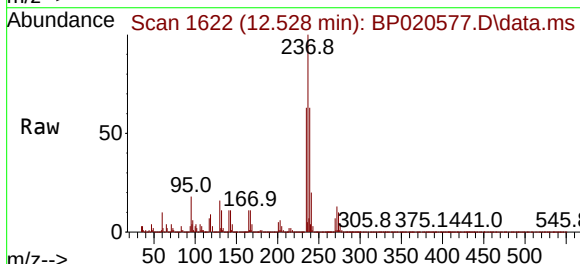
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

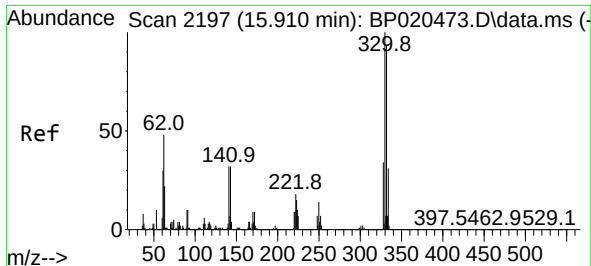
Tgt Ion:216 Resp: 769476
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 20.5 16.9 25.3
108 18.3 14.1 21.1



#41
Hexachlorocyclopentadiene
Concen: 149.499 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.024 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:237 Resp: 882492
Ion Ratio Lower Upper
237 100
235 63.4 43.1 83.1
272 12.7 0.0 32.4

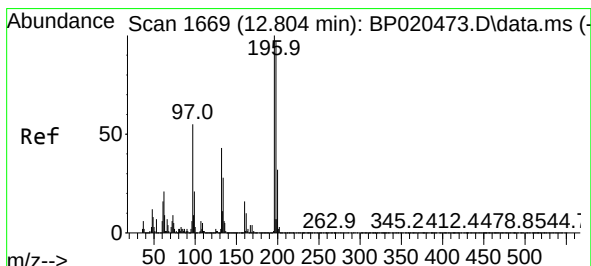
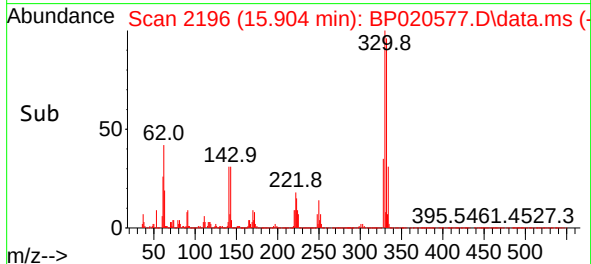
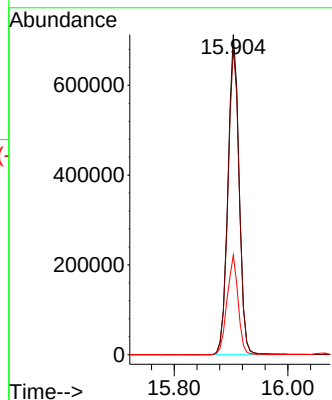
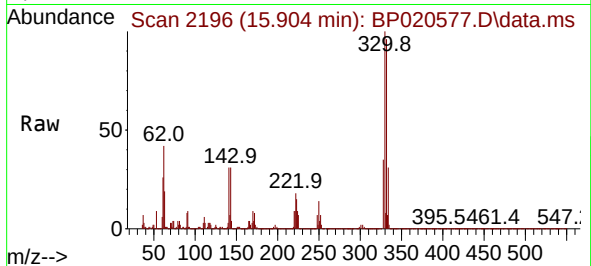




#42
2,4,6-Tribromophenol
Concen: 161.421 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

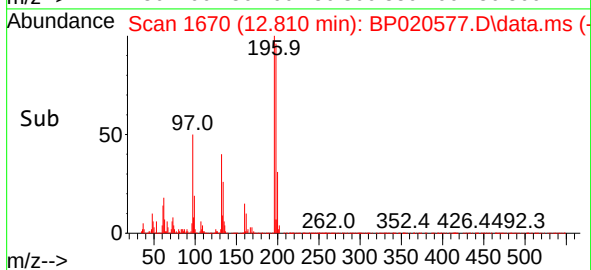
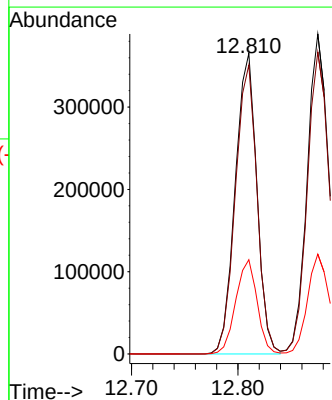
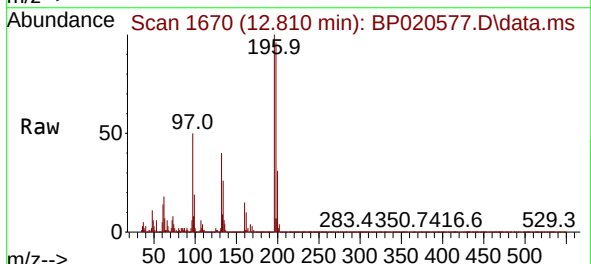
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

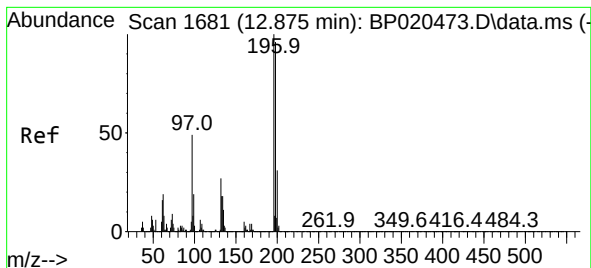
Tgt Ion:330 Resp: 972504
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 30.8 27.1 40.7



#43
2,4,6-Trichlorophenol
Concen: 50.923 ng
RT: 12.810 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:196 Resp: 517011
Ion Ratio Lower Upper
196 100
198 96.1 77.9 116.9
200 31.3 25.5 38.3





#44

2,4,5-Trichlorophenol

Concen: 48.173 ng

RT: 12.875 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

Tgt Ion:196 Resp: 564261

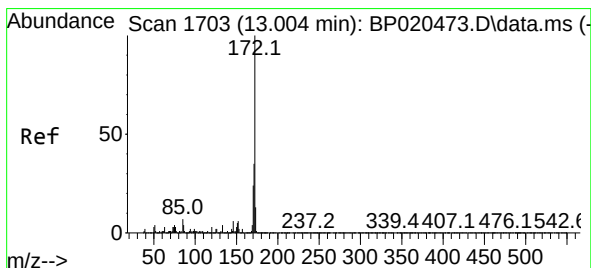
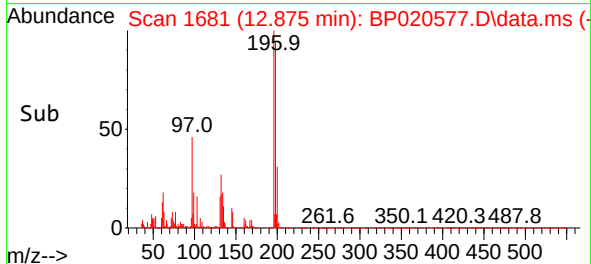
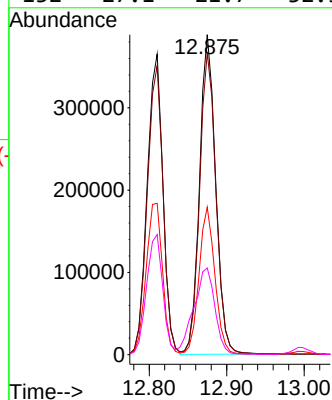
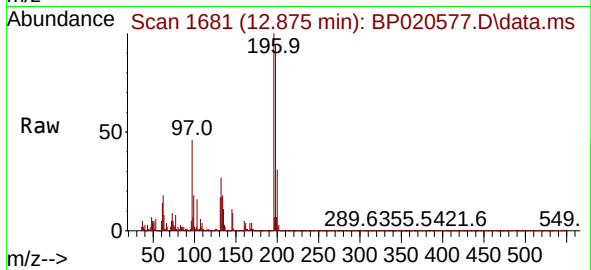
Ion Ratio Lower Upper

196 100

198 94.4 77.0 115.4

97 46.1 38.9 58.3

132 27.1 21.7 32.5



#45

2-Fluorobiphenyl

Concen: 80.078 ng

RT: 12.998 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

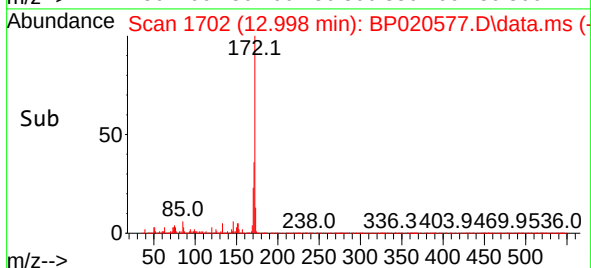
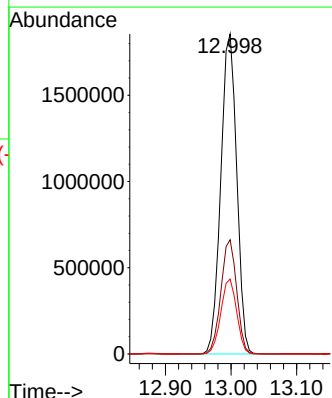
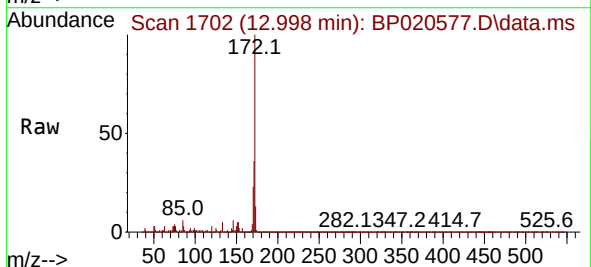
Tgt Ion:172 Resp: 3118388

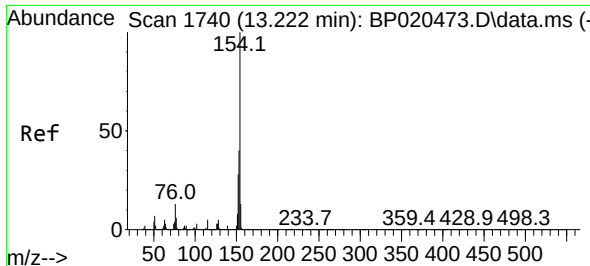
Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.4 18.9 28.3

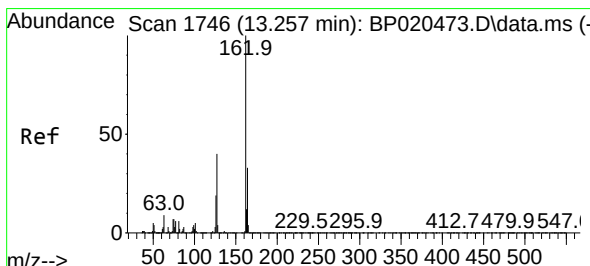
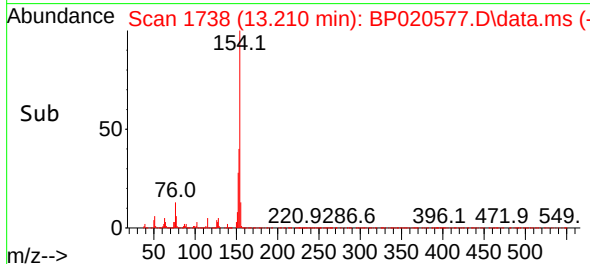
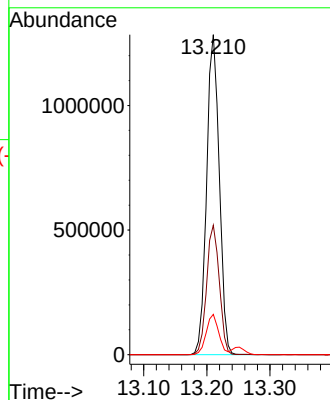
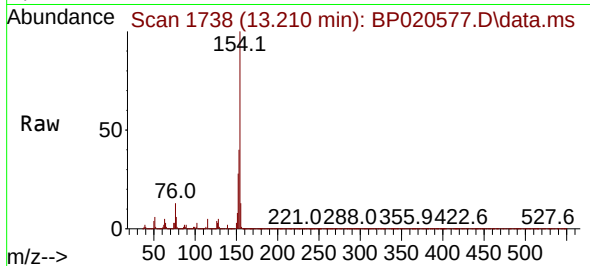




#46
1,1'-Biphenyl
Concen: 43.636 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

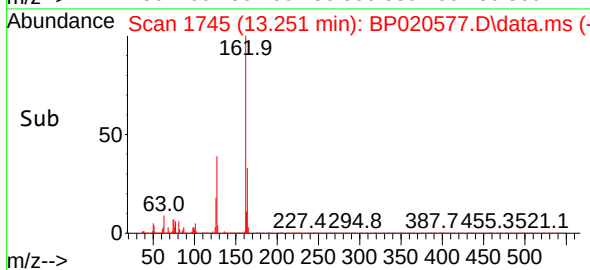
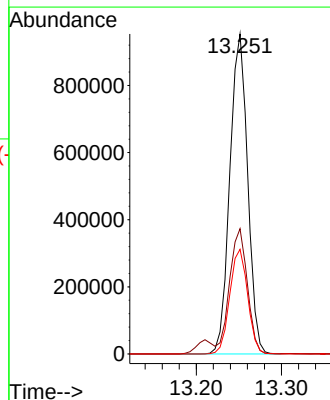
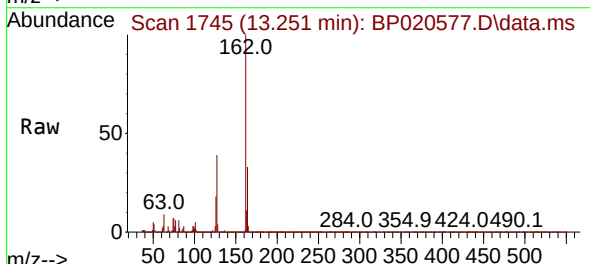
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

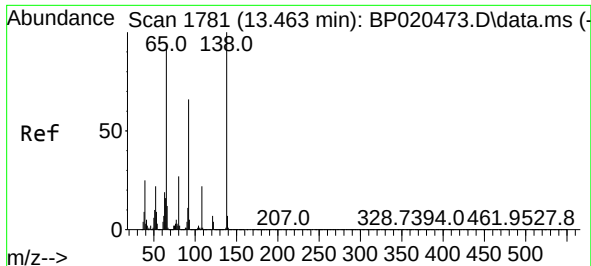
Tgt Ion:154 Resp: 1787712
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 12.6 0.0 33.2



#47
2-Chloronaphthalene
Concen: 42.478 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:162 Resp: 1383462
Ion Ratio Lower Upper
162 100
127 39.1 32.2 48.2
164 32.7 26.1 39.1

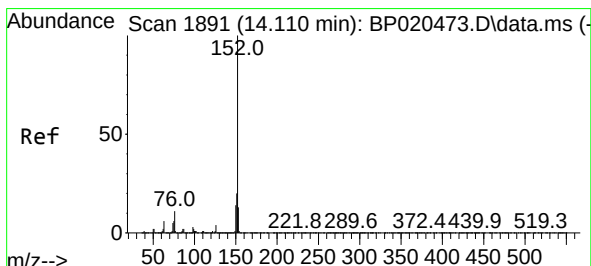
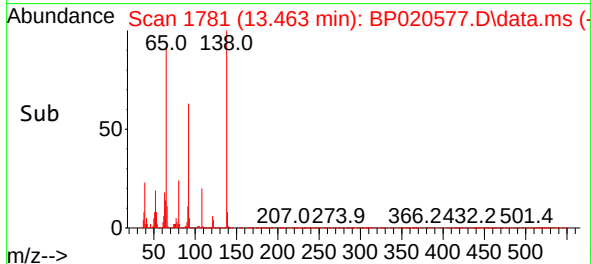
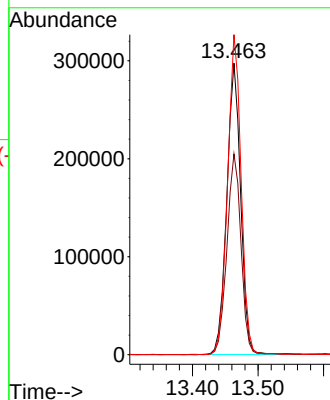
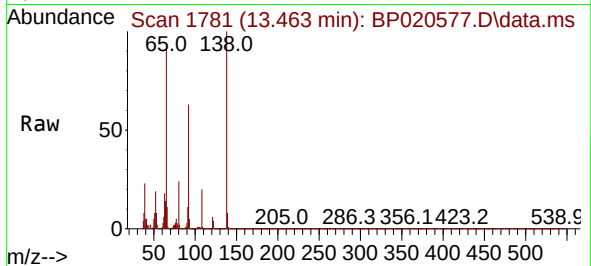




#48
2-Nitroaniline
Concen: 49.252 ng
RT: 13.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

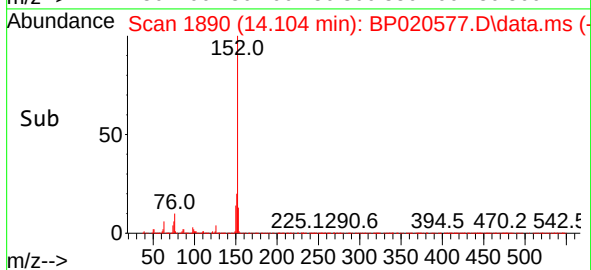
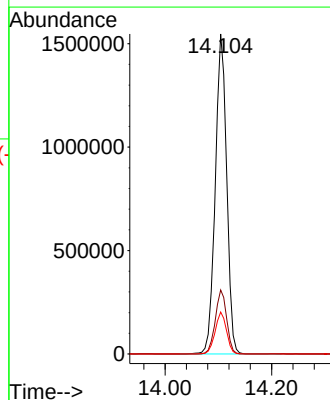
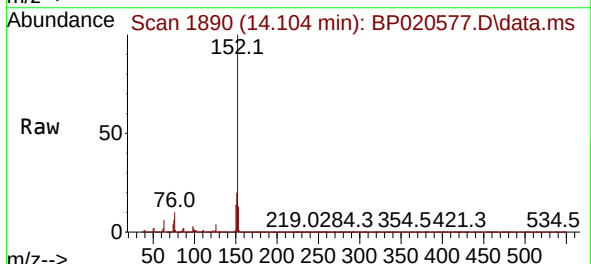
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

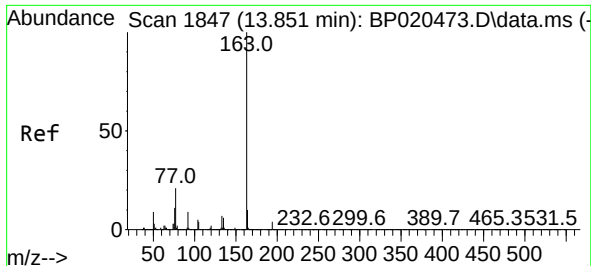
Tgt Ion: 65 Resp: 434665
Ion Ratio Lower Upper
65 100
92 68.9 55.8 83.8
138 109.7 85.2 127.8



#49
Acenaphthylene
Concen: 47.518 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:152 Resp: 2296393
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 15.8

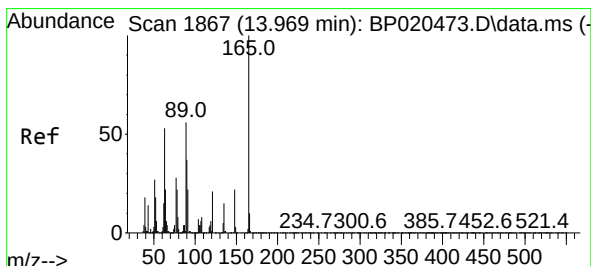
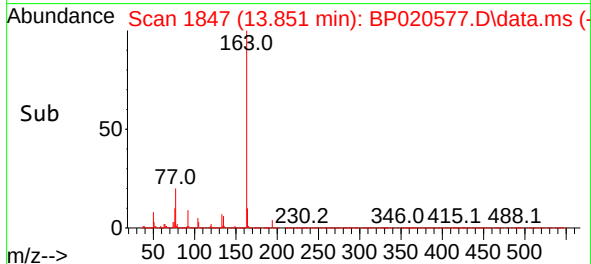
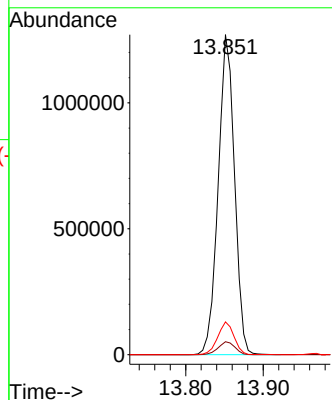
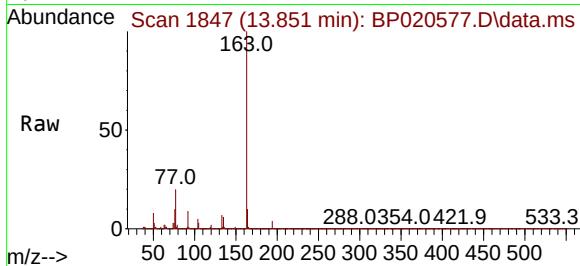




#50
Dimethylphthalate
Concen: 45.442 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

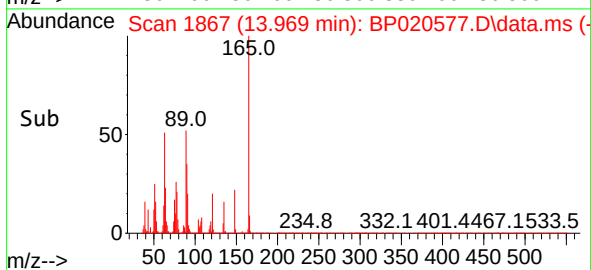
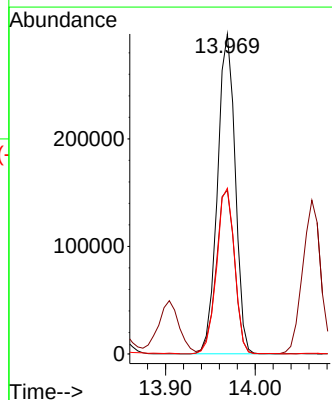
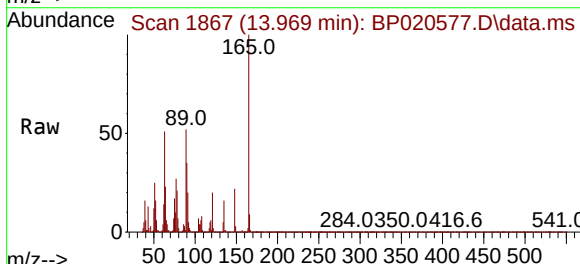
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

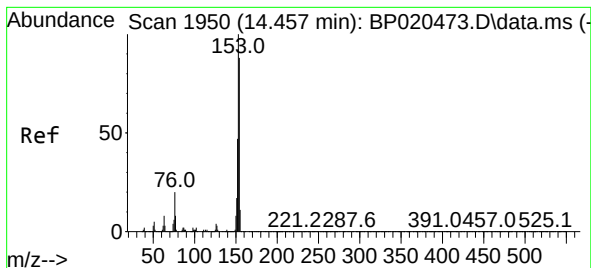
Tgt Ion:163 Resp: 1859511
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 46.618 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:165 Resp: 407743
Ion Ratio Lower Upper
165 100
63 51.2 45.6 68.4
89 51.8 44.9 67.3





#52

Acenaphthene

Concen: 42.452 ng

RT: 14.451 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

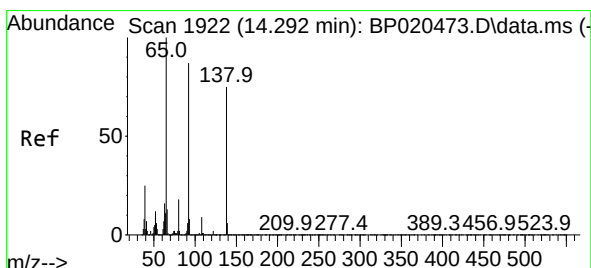
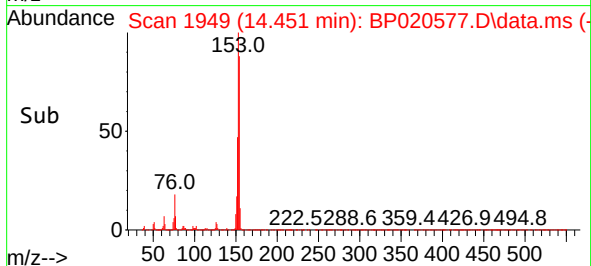
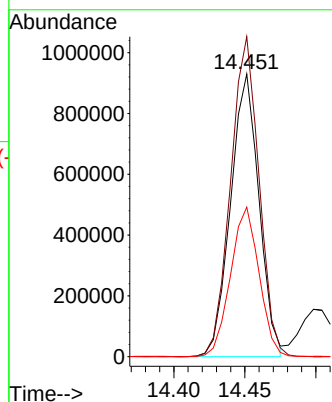
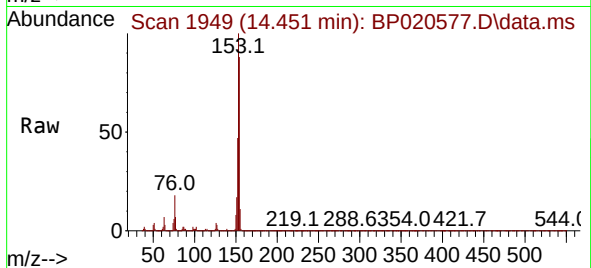
Tgt Ion:154 Resp: 1294126

Ion Ratio Lower Upper

154 100

153 113.2 90.6 136.0

152 52.9 42.6 63.8



#53

3-Nitroaniline

Concen: 10.911 ng

RT: 14.304 min Scan# 1924

Delta R.T. 0.012 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

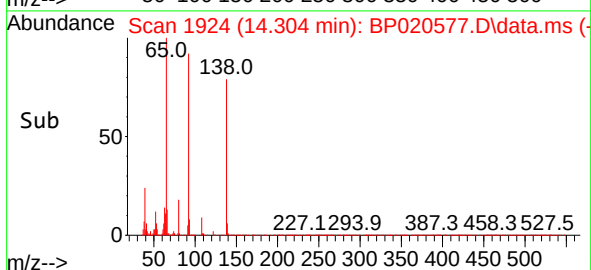
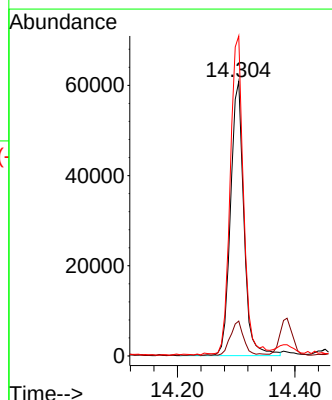
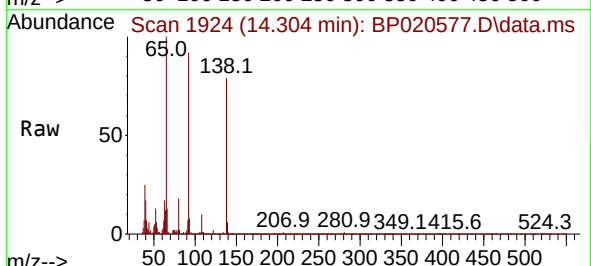
Tgt Ion:138 Resp: 95724

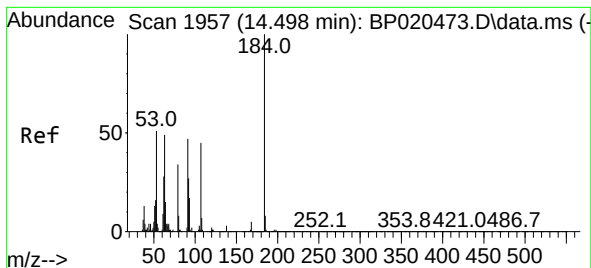
Ion Ratio Lower Upper

138 100

108 12.7 9.8 14.6

92 116.6 93.5 140.3

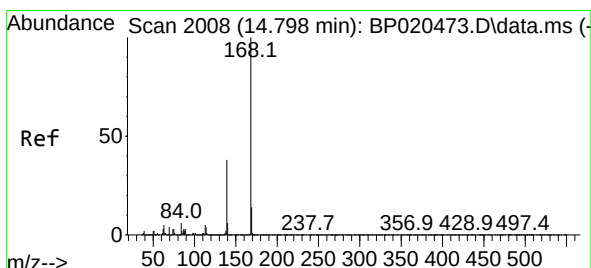
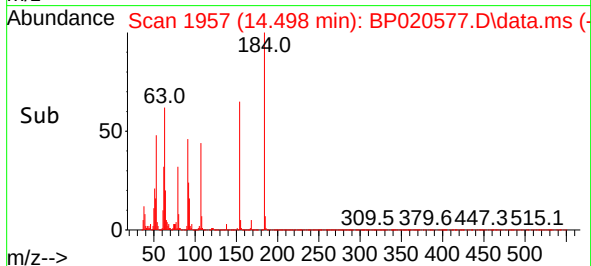
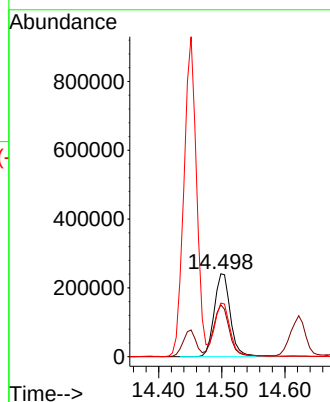
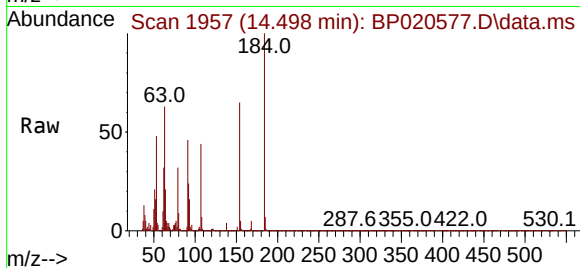




#54
2,4-Dinitrophenol
Concen: 100.063 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

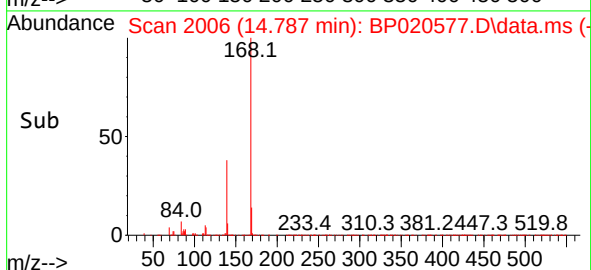
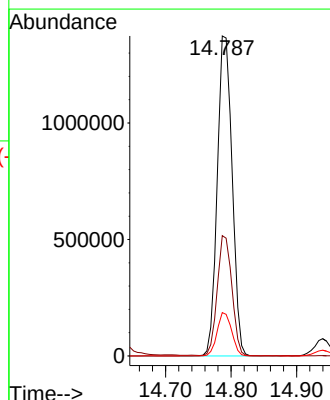
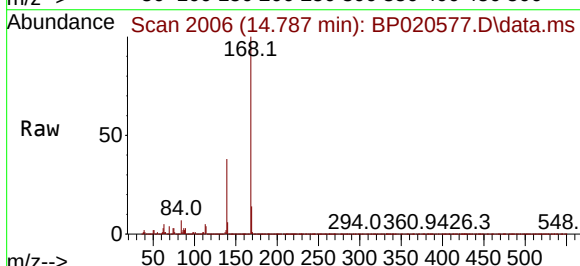
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

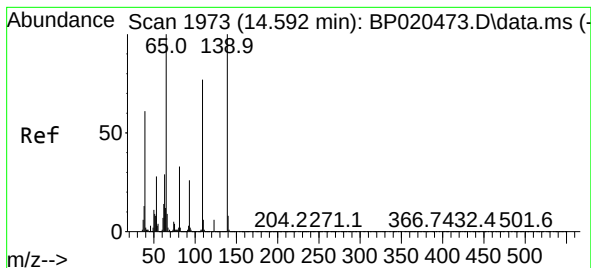
Tgt Ion:184 Resp: 428547
Ion Ratio Lower Upper
184 100
63 62.6 54.2 81.4
154 64.6 51.0 76.6



#55
Dibenzofuran
Concen: 44.545 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:168 Resp: 2151120
Ion Ratio Lower Upper
168 100
139 37.6 30.4 45.6
169 13.5 11.0 16.4

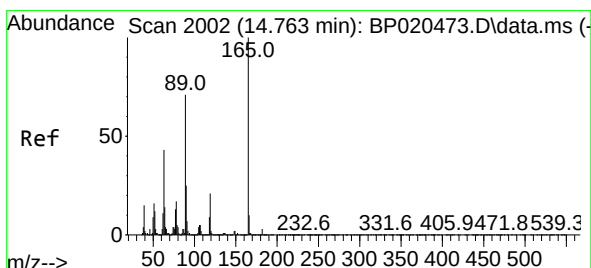
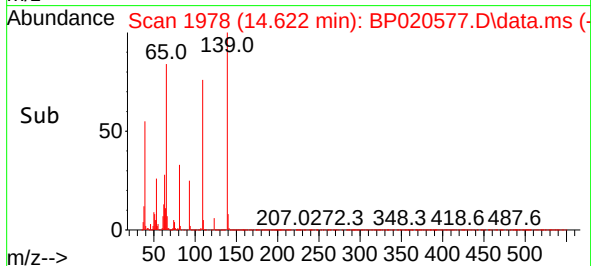
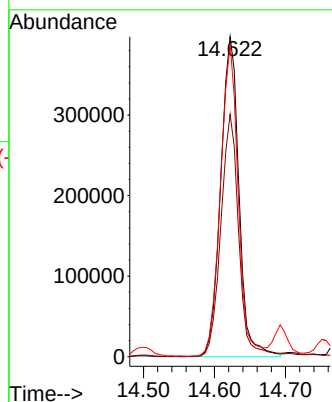
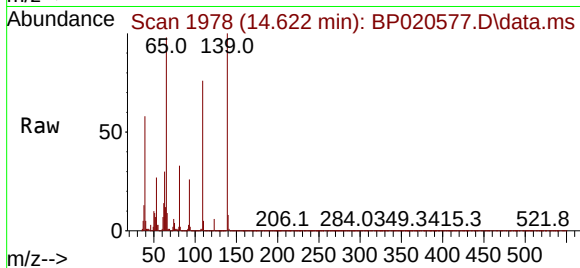




#56
4-Nitrophenol
Concen: 104.071 ng
RT: 14.622 min Scan# 1973
Delta R.T. 0.029 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

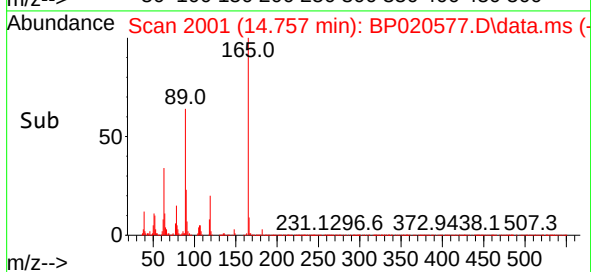
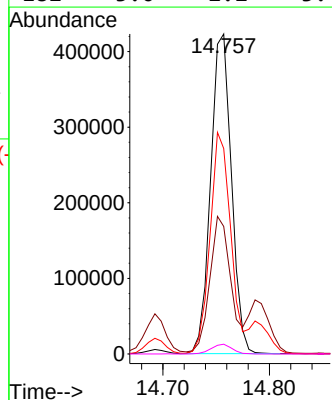
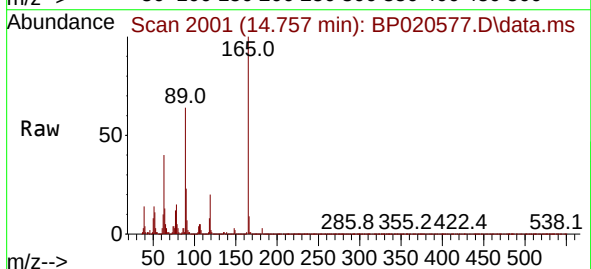
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

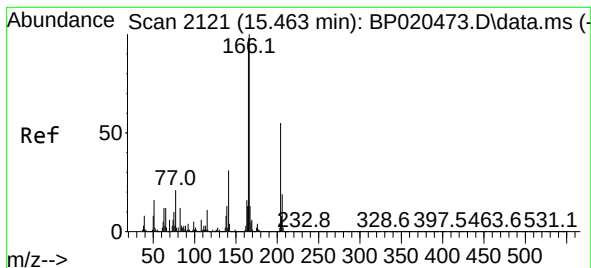
Tgt Ion:139 Resp: 706292
Ion Ratio Lower Upper
139 100
109 75.7 57.4 97.4
65 97.7 80.4 120.4



#57
2,4-Dinitrotoluene
Concen: 49.716 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:165 Resp: 571469
Ion Ratio Lower Upper
165 100
63 39.9 34.9 52.3
89 64.2 56.6 85.0
182 3.0 2.2 3.4





#58

Fluorene

Concen: 43.541 ng

RT: 15.457 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

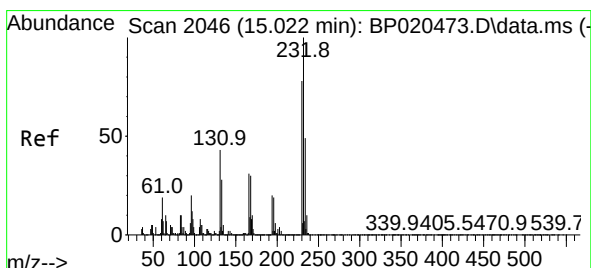
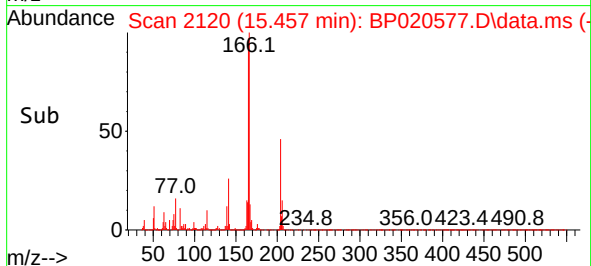
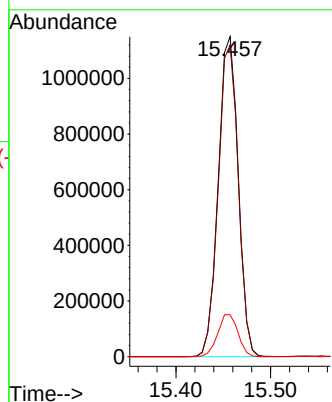
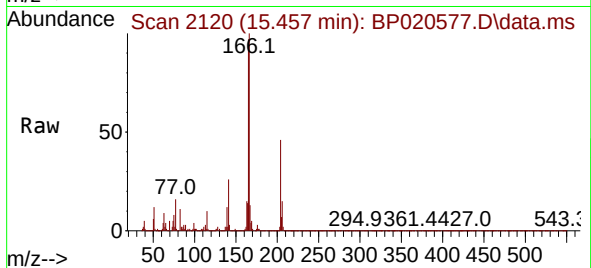
Tgt Ion:166 Resp: 1687970

Ion Ratio Lower Upper

166 100

165 97.4 78.2 117.4

167 13.1 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 52.499 ng

RT: 15.028 min Scan# 2047

Delta R.T. 0.006 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Tgt Ion:232 Resp: 503229

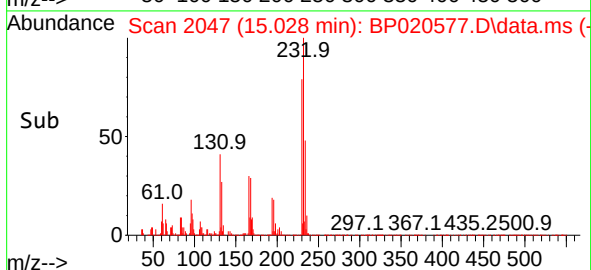
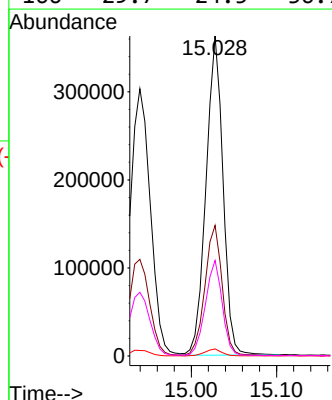
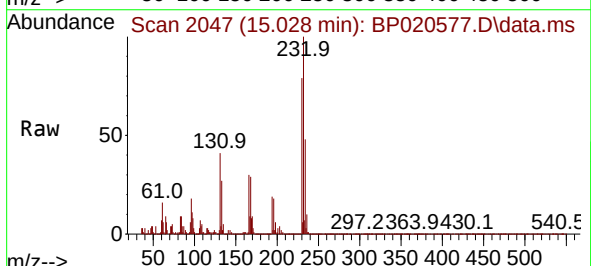
Ion Ratio Lower Upper

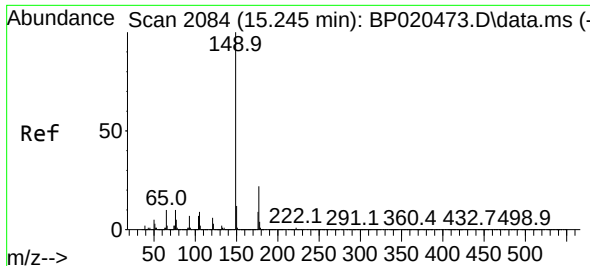
232 100

131 41.0 34.8 52.2

130 2.3 1.9 2.9

166 29.7 24.5 36.7

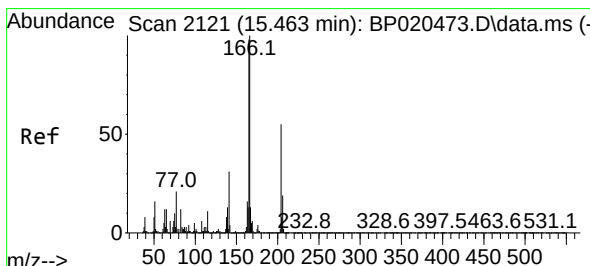
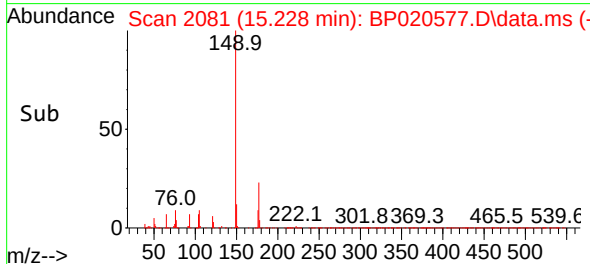
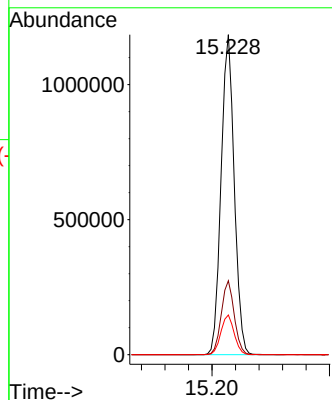
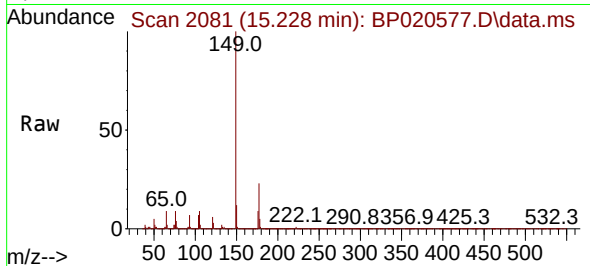




#60
Diethylphthalate
Concen: 44.279 ng
RT: 15.228 min Scan# 2084
Delta R.T. -0.018 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

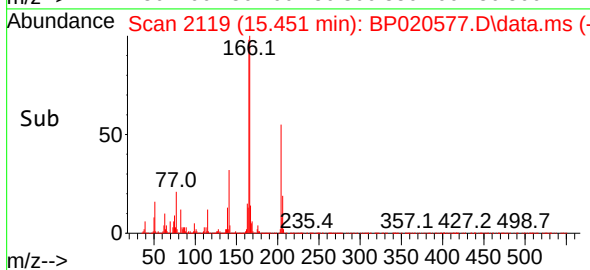
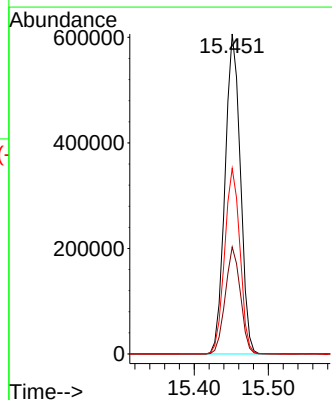
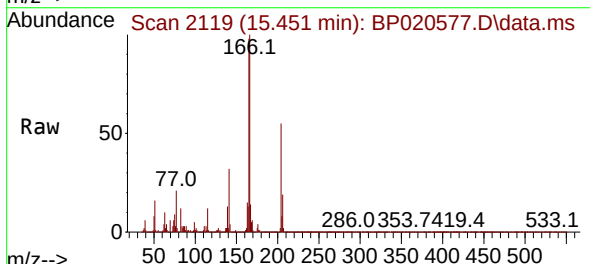
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

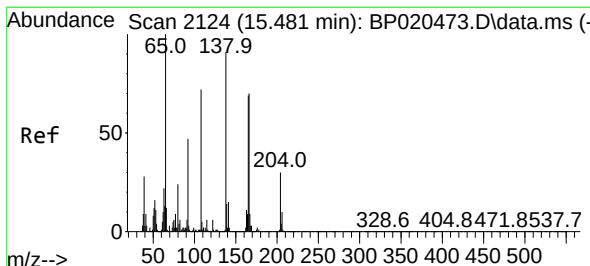
Tgt Ion:149 Resp: 1841864
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.8
150 12.4 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 43.560 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:204 Resp: 871409
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 58.0 45.0 67.6

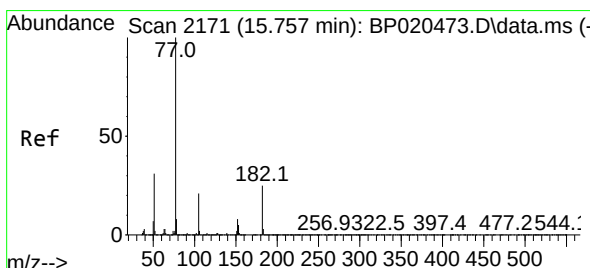
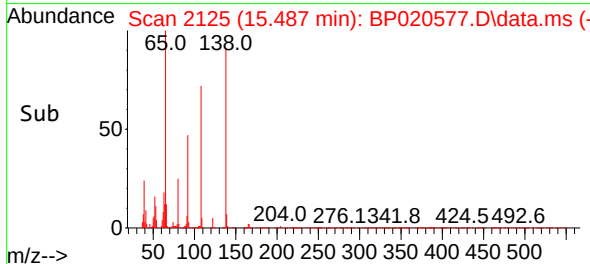
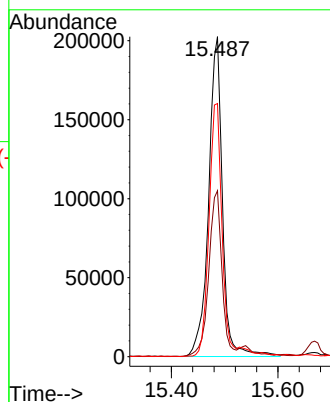
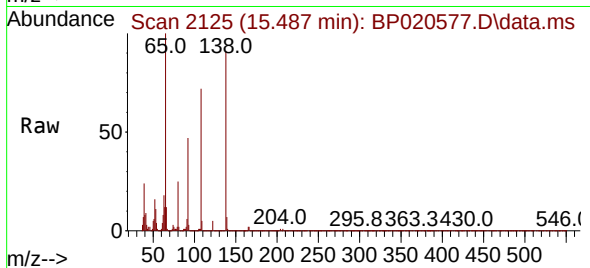




#62
4-Nitroaniline
Concen: 40.734 ng
RT: 15.487 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

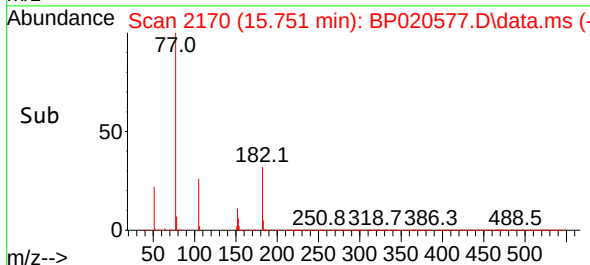
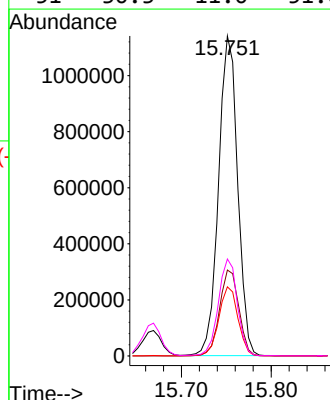
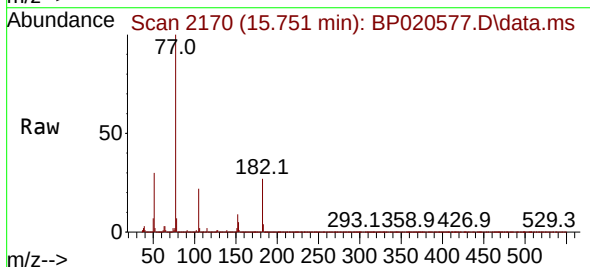
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

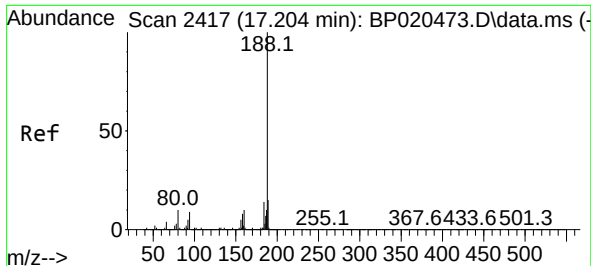
Tgt Ion:138 Resp: 368129
Ion Ratio Lower Upper
138 100
92 51.9 31.7 71.7
108 79.1 59.9 99.9



#63
Azobenzene
Concen: 43.377 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion: 77 Resp: 1684832
Ion Ratio Lower Upper
77 100
182 26.8 4.6 44.6
105 21.6 1.2 41.2
51 30.3 11.0 51.0

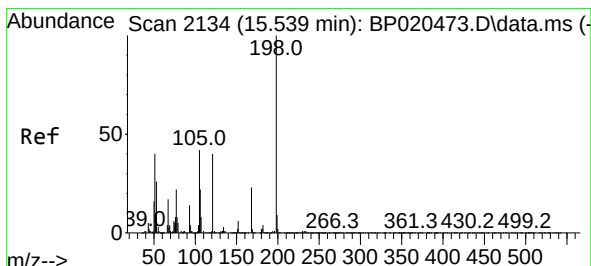
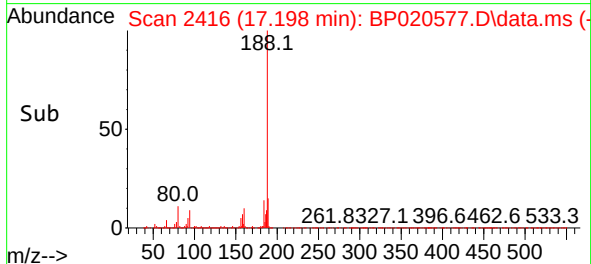
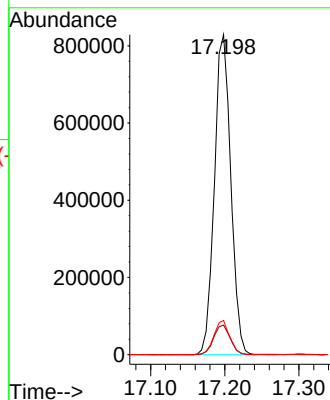
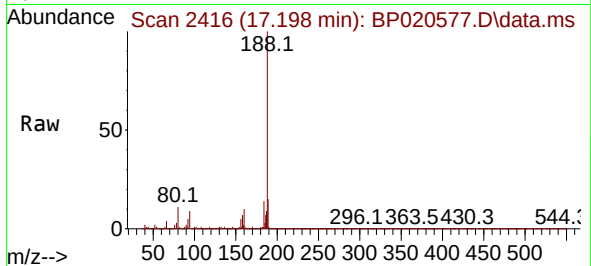




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

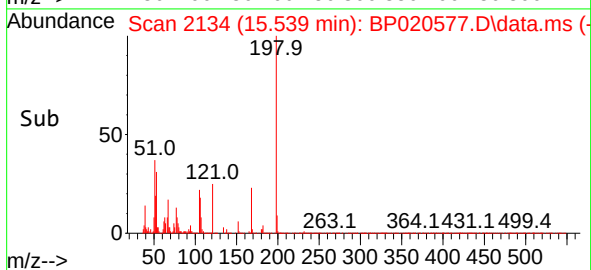
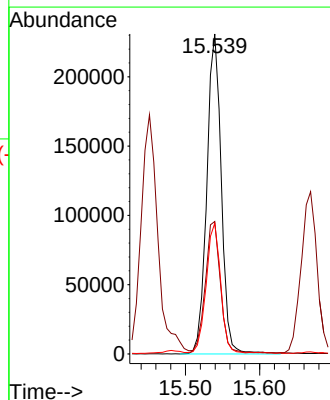
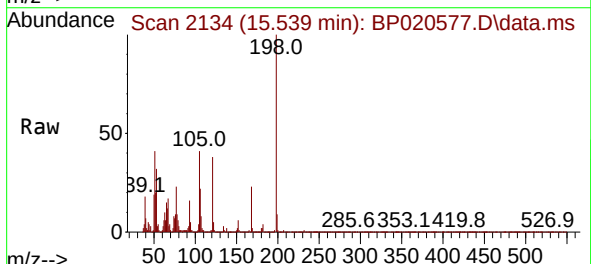
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

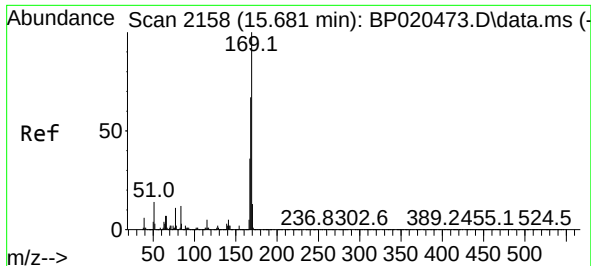
Tgt Ion:188 Resp: 1272961
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 10.7 8.1 12.1



#65
4,6-Dinitro-2-methylphenol
Concen: 54.428 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:198 Resp: 314055
Ion Ratio Lower Upper
198 100
51 41.4 24.8 64.8
105 40.9 23.2 63.2

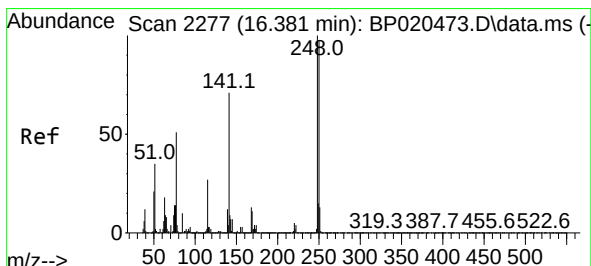
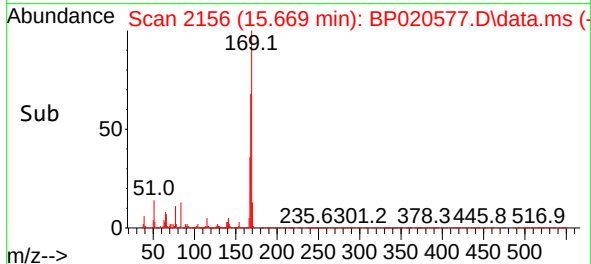
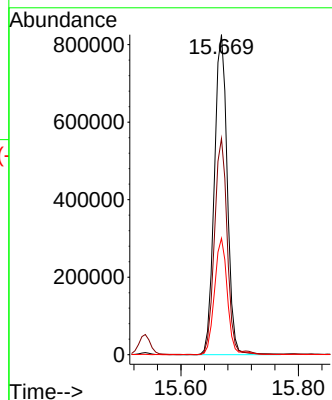
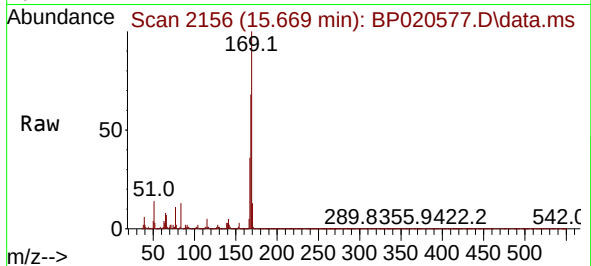




#66
n-Nitrosodiphenylamine
Concen: 35.972 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

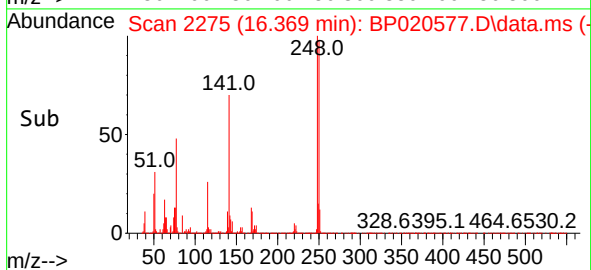
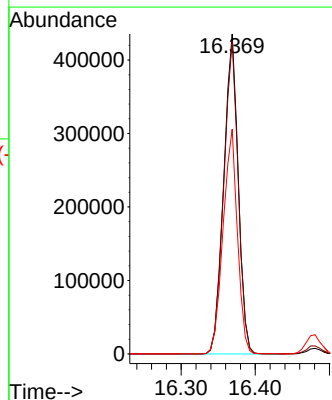
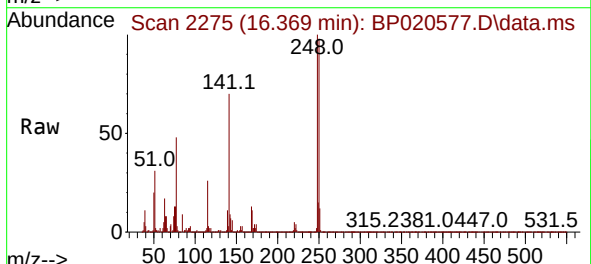
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

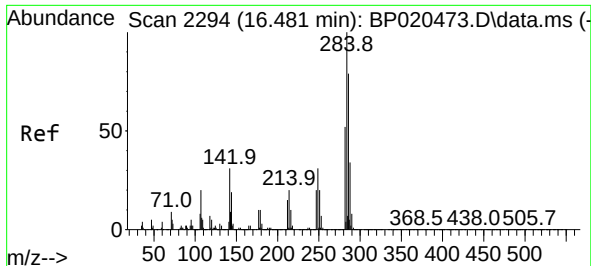
Tgt Ion:169 Resp: 1258947
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.0
167 36.3 28.7 43.1



#67
4-Bromophenyl-phenylether
Concen: 45.432 ng
RT: 16.369 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:248 Resp: 591668
Ion Ratio Lower Upper
248 100
250 97.7 77.4 116.0
141 70.3 56.5 84.7

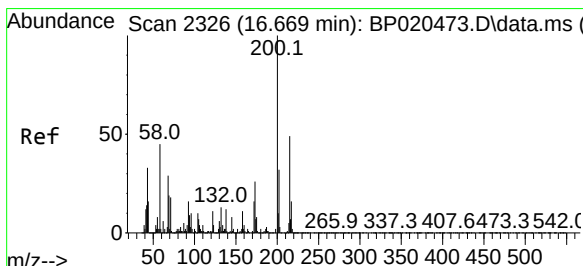
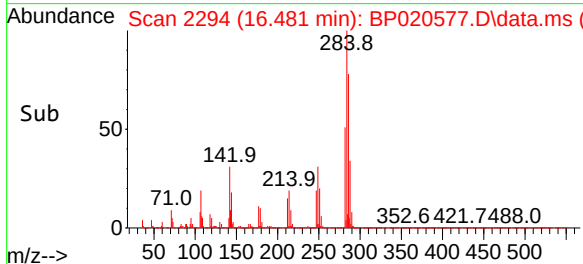
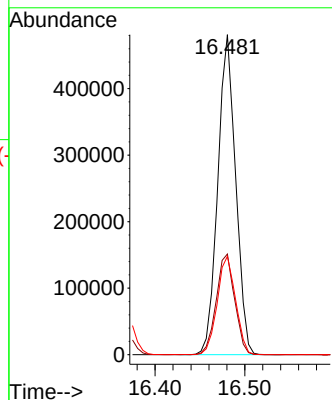
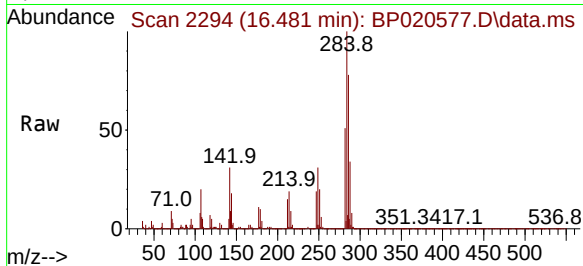




#68
Hexachlorobenzene
Concen: 43.398 ng
RT: 16.481 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

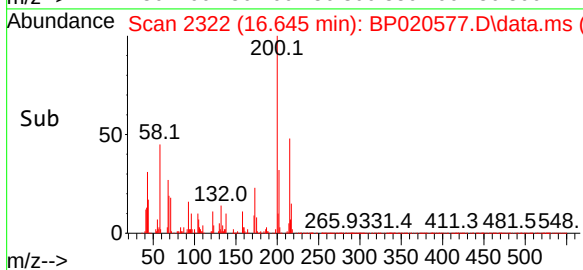
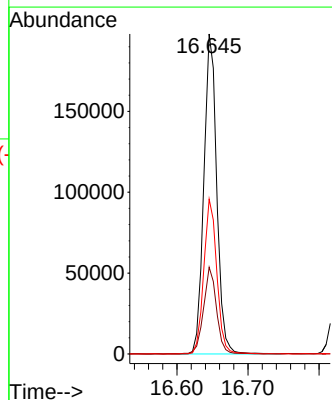
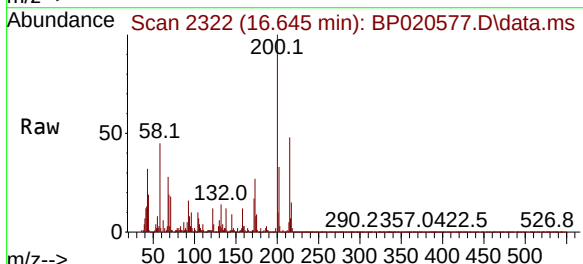
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

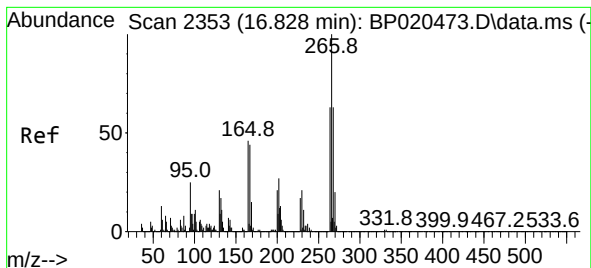
Tgt Ion:284 Resp: 665169
Ion Ratio Lower Upper
284 100
142 31.5 24.5 36.7
249 30.7 25.3 37.9



#69
Atrazine
Concen: 20.359 ng
RT: 16.645 min Scan# 2322
Delta R.T. -0.024 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:200 Resp: 250675
Ion Ratio Lower Upper
200 100
173 27.1 6.1 46.1
215 48.4 28.7 68.7





#70

Pentachlorophenol

Concen: 98.847 ng

RT: 16.834 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

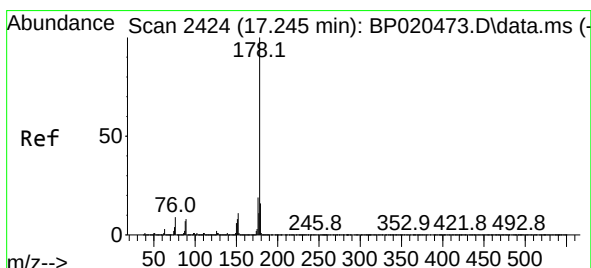
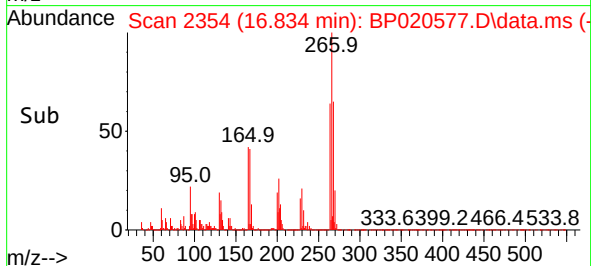
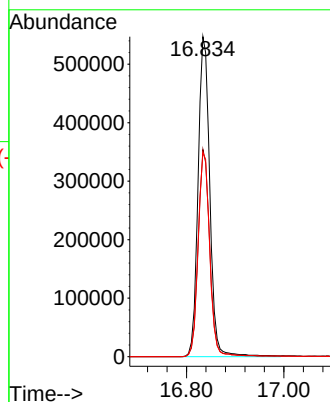
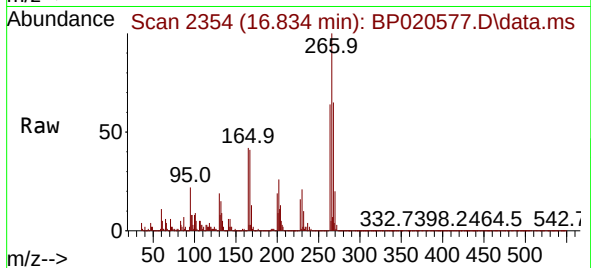
Tgt Ion:266 Resp: 920150

Ion Ratio Lower Upper

266 100

268 64.8 50.1 75.1

264 63.7 50.6 76.0



#71

Phenanthrene

Concen: 45.332 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

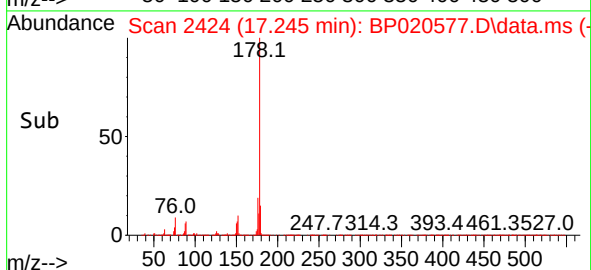
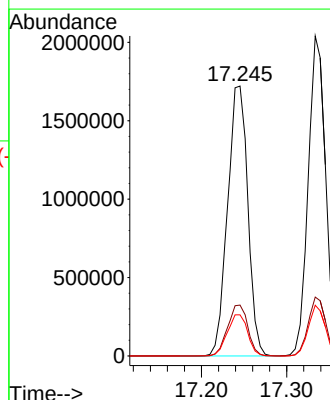
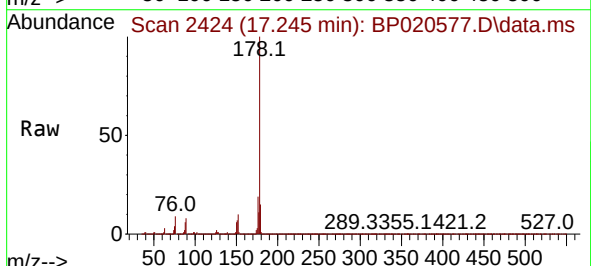
Tgt Ion:178 Resp: 2836684

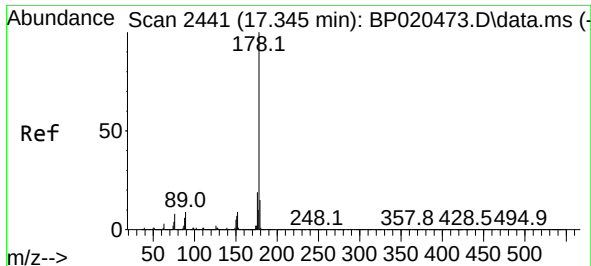
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.2 12.5 18.7

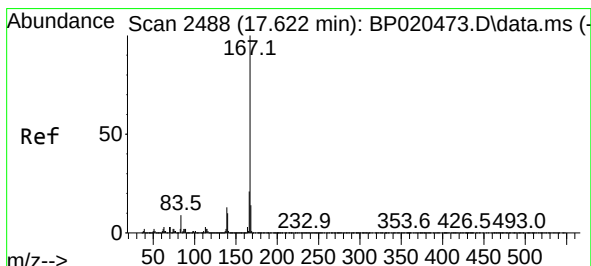
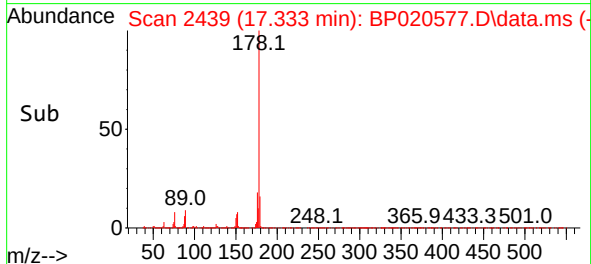
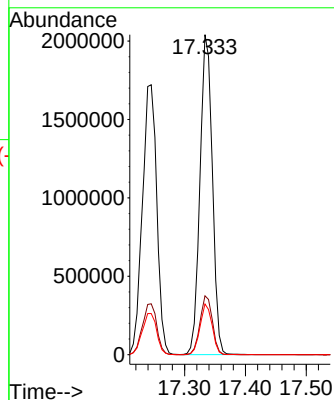
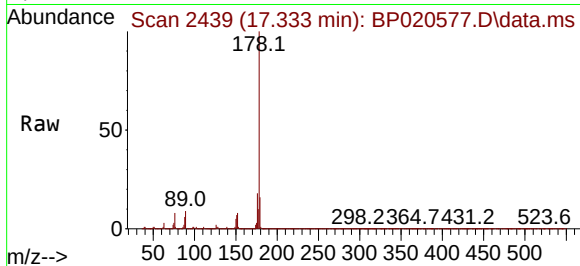




#72
 Anthracene
 Concen: 46.952 ng
 RT: 17.333 min Scan# 2441
 Delta R.T. -0.012 min
 Lab File: BP020577.D
 Acq: 10 Jun 2024 14:45

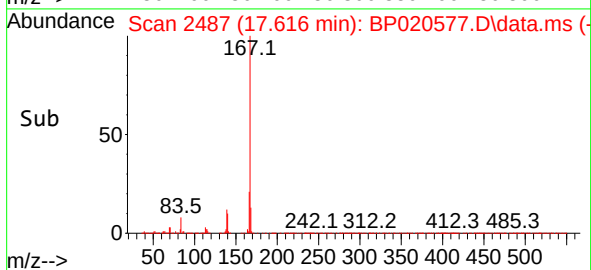
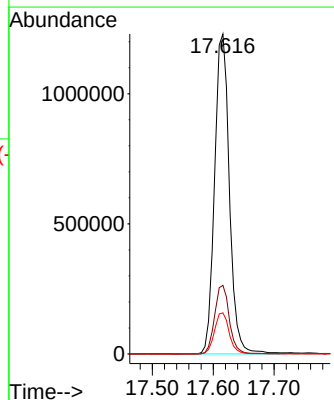
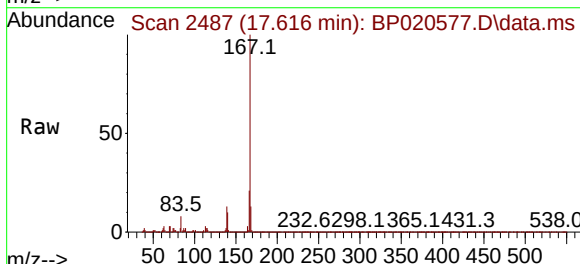
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPAMS

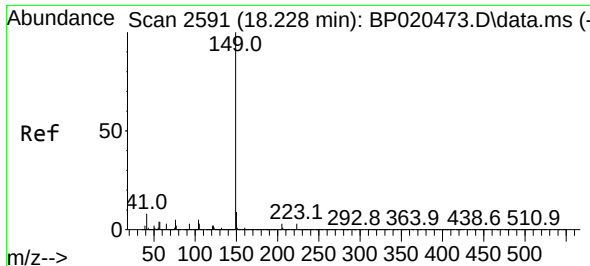
Tgt Ion:178 Resp: 2882953
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.8 22.2
 179 15.8 12.2 18.4



#73
 Carbazole
 Concen: 34.890 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP020577.D
 Acq: 10 Jun 2024 14:45

Tgt Ion:167 Resp: 2072234
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.9 10.5 15.7

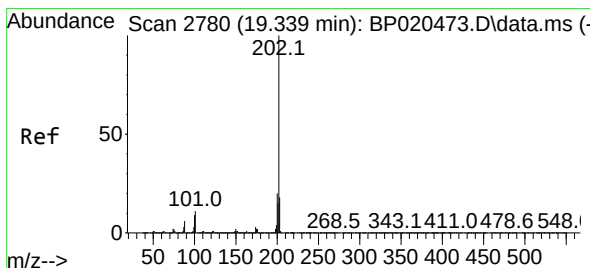
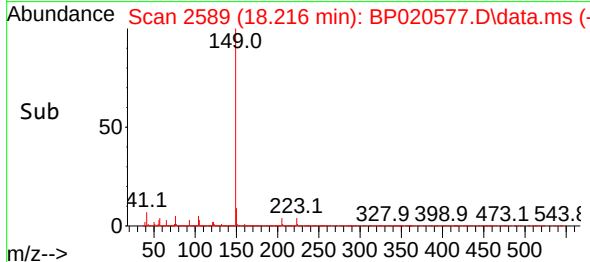
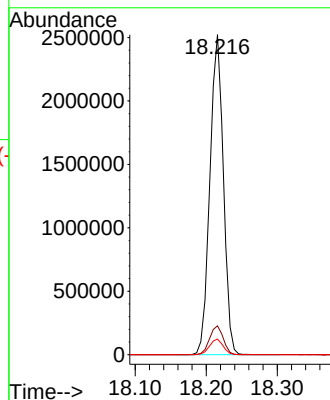
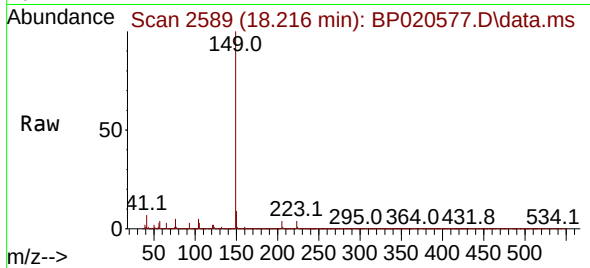




#74
Di-n-butylphthalate
Concen: 46.216 ng
RT: 18.216 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

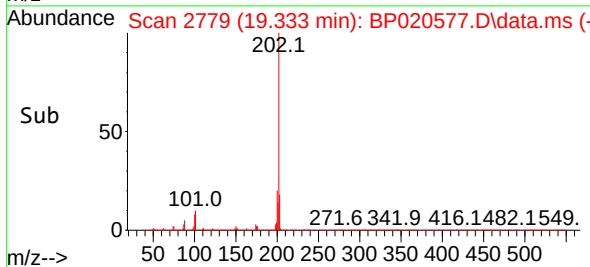
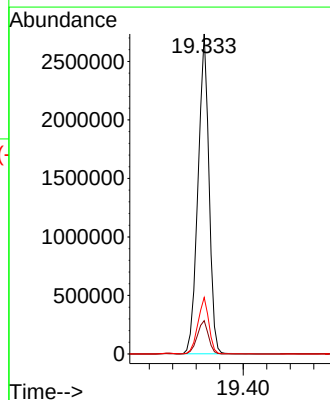
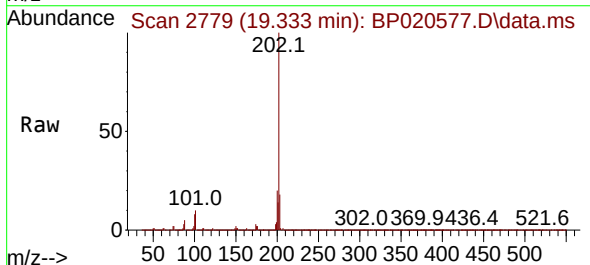
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

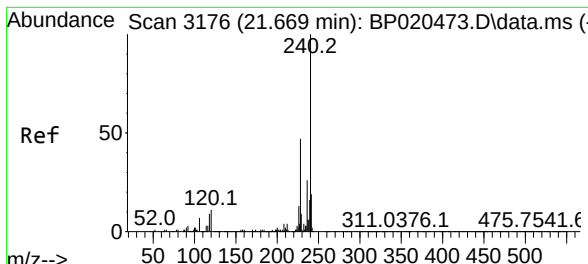
Tgt Ion:149 Resp: 3324094
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.9 4.2 6.2



#75
Fluoranthene
Concen: 47.693 ng
RT: 19.333 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:202 Resp: 3530696
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 17.7 0.0 37.7



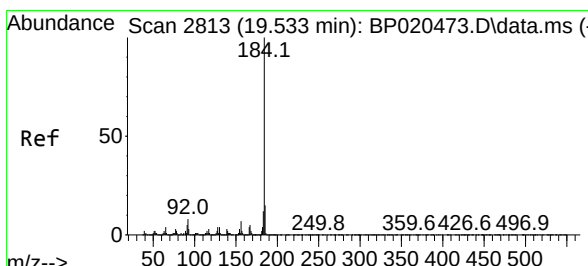
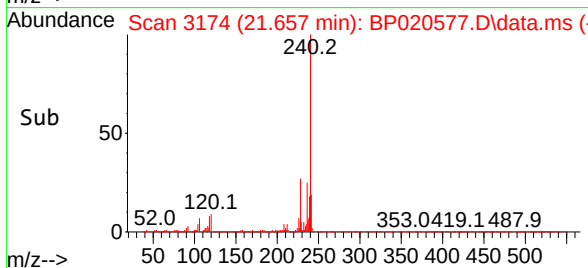
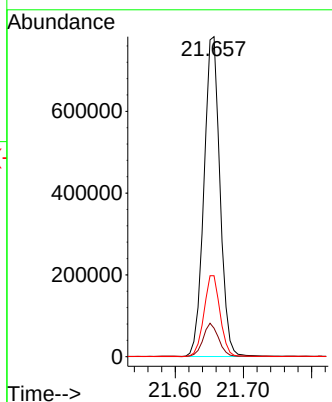
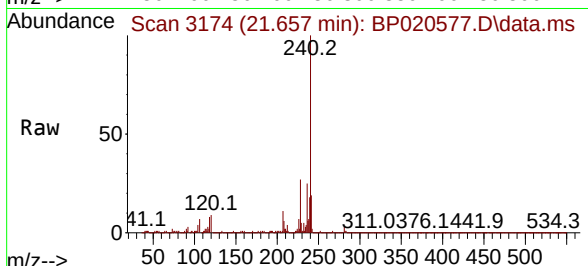


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.657 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP020577.D
 Acq: 10 Jun 2024 14:45

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPAMS

Tgt Ion:240 Resp: 1276156

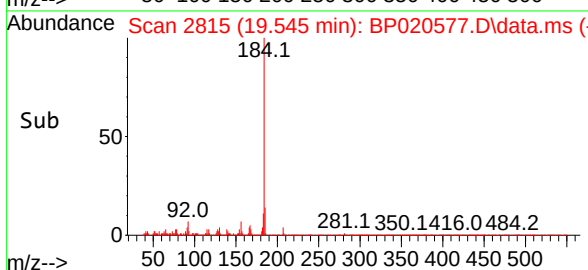
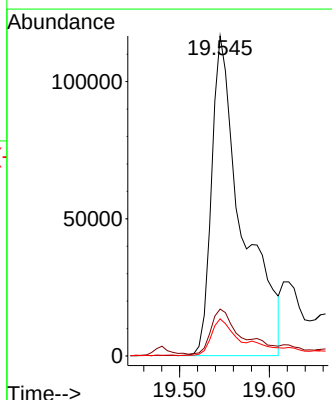
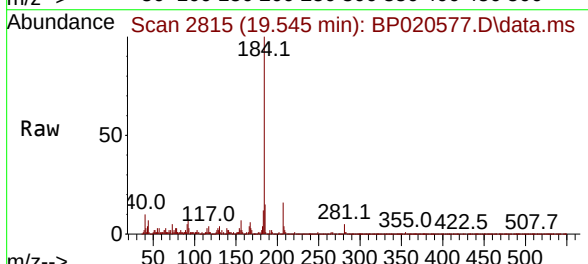
Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.5	12.7
236	25.3	20.5	30.7

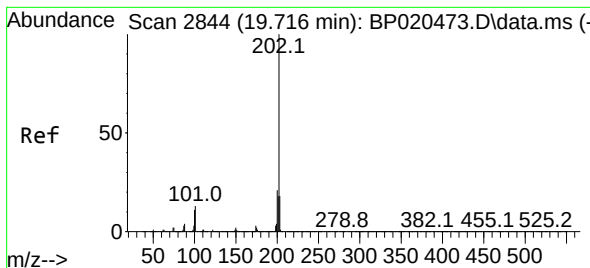


#77
 Benzdine
 Concen: 11.317 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. 0.012 min
 Lab File: BP020577.D
 Acq: 10 Jun 2024 14:45

Tgt Ion:184 Resp: 277015

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.0	18.0
183	11.6	9.4	14.0





#78

Pyrene

Concen: 37.887 ng

RT: 19.710 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

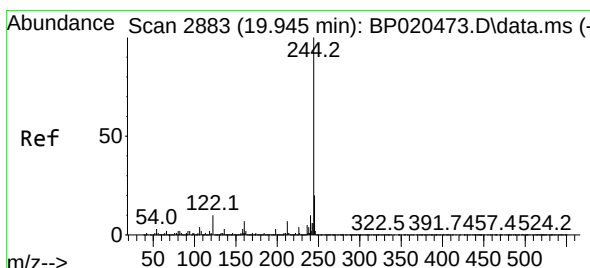
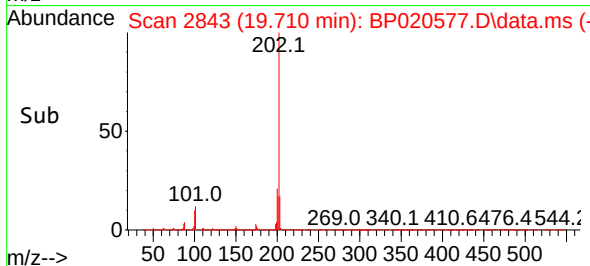
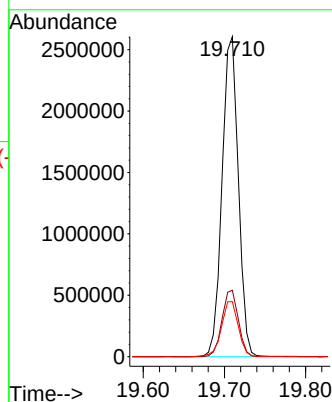
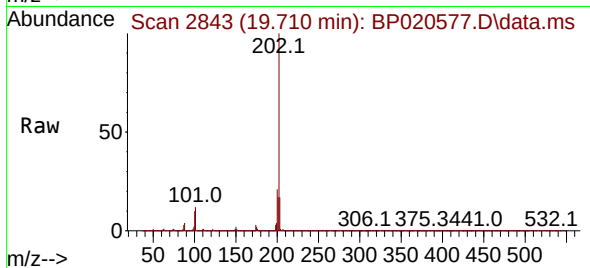
Tgt Ion:202 Resp: 3636769

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.2 14.1 21.1



#79

Terphenyl-d14

Concen: 70.855 ng

RT: 19.933 min Scan# 2881

Delta R.T. -0.012 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

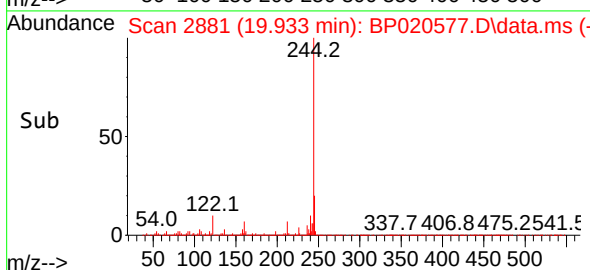
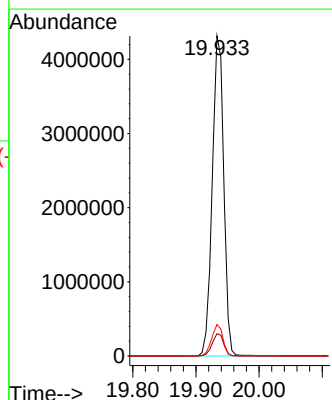
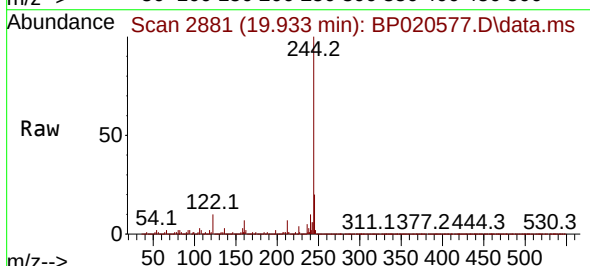
Tgt Ion:244 Resp: 5431666

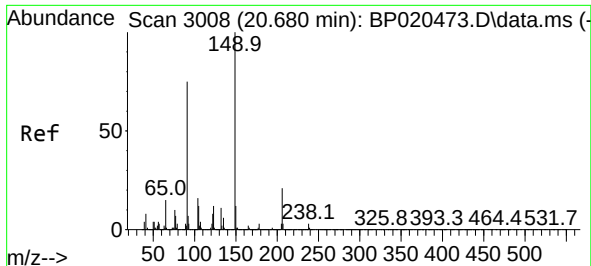
Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 9.9 8.2 12.2

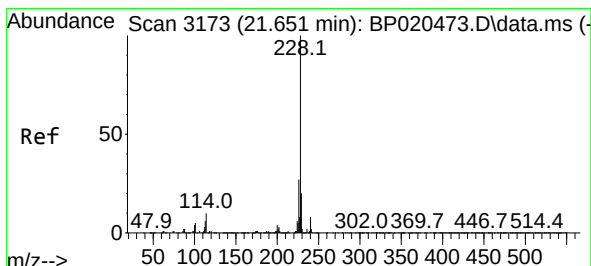
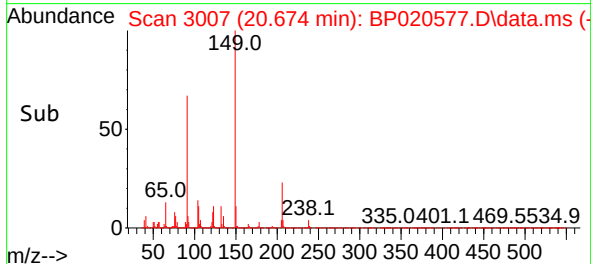
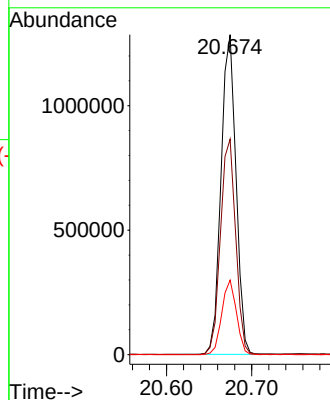
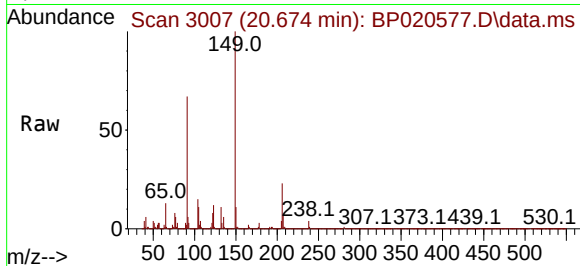




#80
Butylbenzylphthalate
Concen: 40.937 ng
RT: 20.674 min Scan# 3008
Delta R.T. -0.006 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

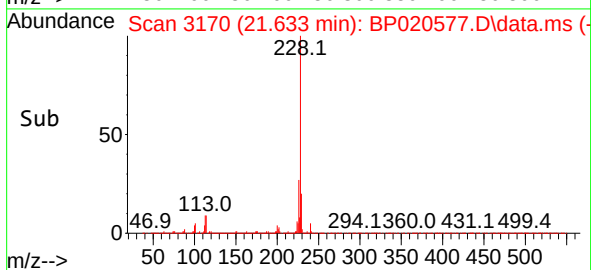
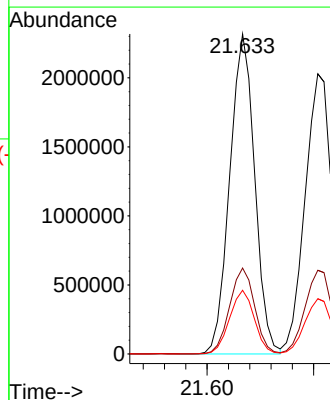
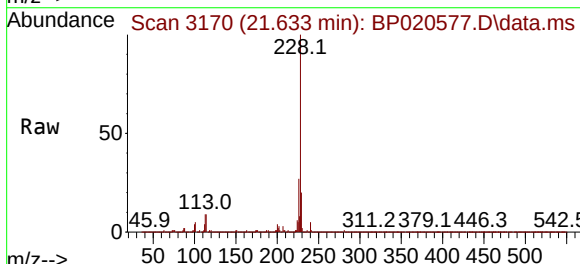
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMS

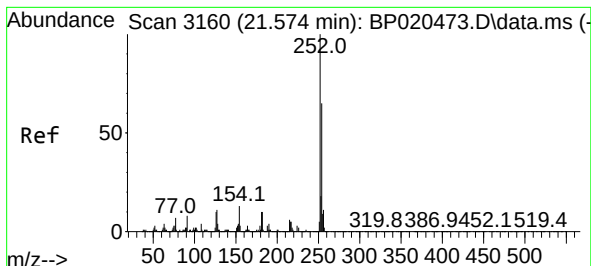
Tgt Ion:149 Resp: 1567951
Ion Ratio Lower Upper
149 100
91 67.3 60.0 90.0
206 23.3 16.6 25.0



#81
Benzo(a)anthracene
Concen: 44.843 ng
RT: 21.633 min Scan# 3170
Delta R.T. -0.018 min
Lab File: BP020577.D
Acq: 10 Jun 2024 14:45

Tgt Ion:228 Resp: 3768060
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.9 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 11.265 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.011 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

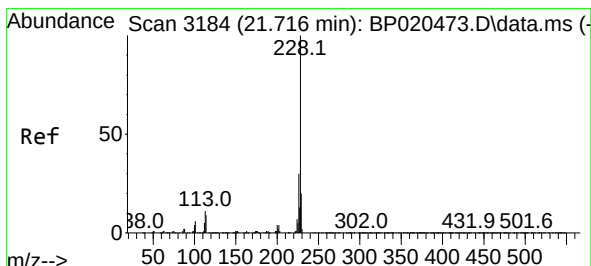
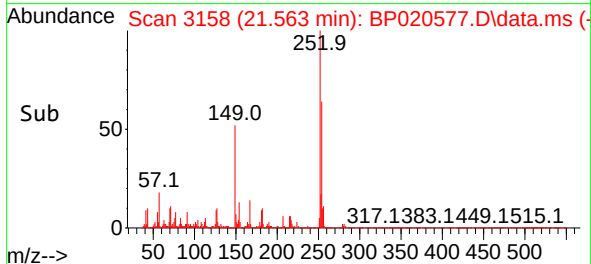
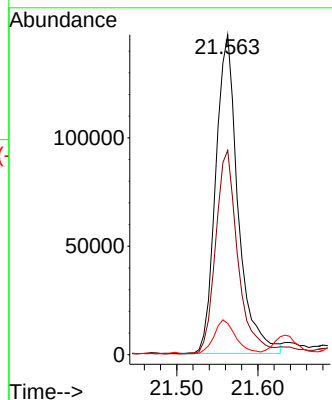
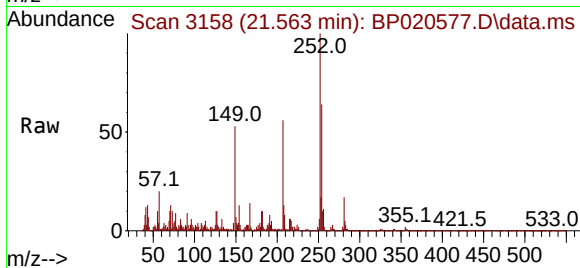
Tgt Ion:252 Resp: 281381

Ion Ratio Lower Upper

252 100

254 63.8 51.7 77.5

126 9.8 8.3 12.5



#83

Chrysene

Concen: 45.119 ng

RT: 21.704 min Scan# 3182

Delta R.T. -0.012 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

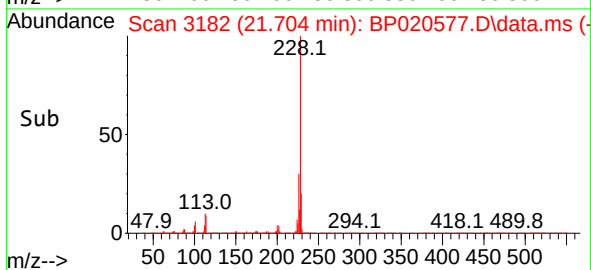
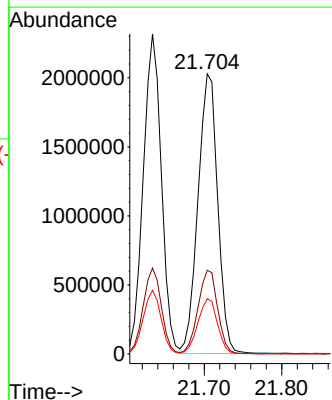
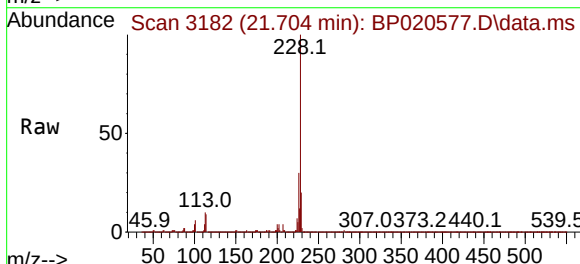
Tgt Ion:228 Resp: 3572440

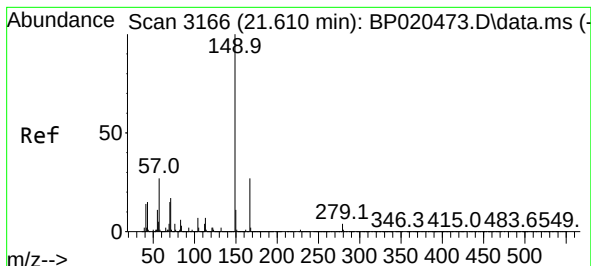
Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 19.7 15.7 23.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 42.071 ng

RT: 21.586 min Scan# 3166

Delta R.T. -0.024 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

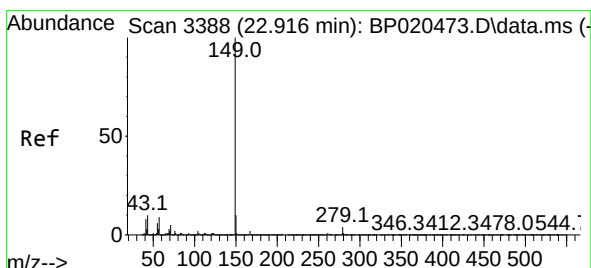
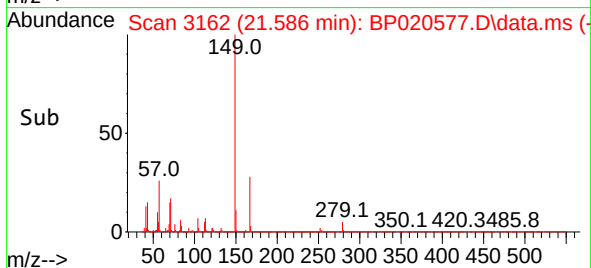
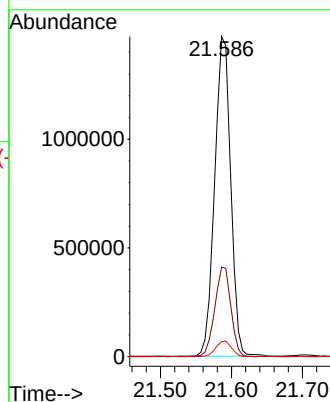
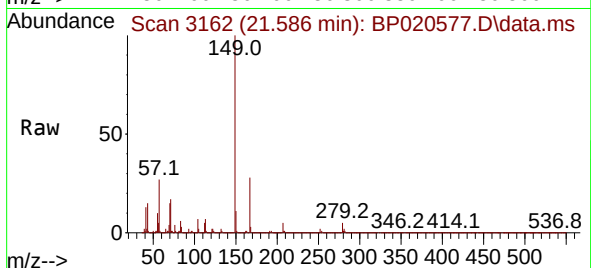
Tgt Ion:149 Resp: 2298364

Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 4.7 3.4 5.0



#85

Di-n-octyl phthalate

Concen: 51.518 ng

RT: 22.880 min Scan# 3382

Delta R.T. -0.036 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

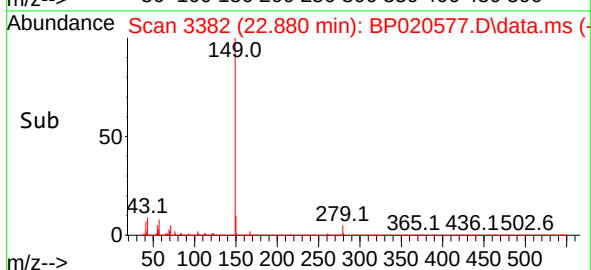
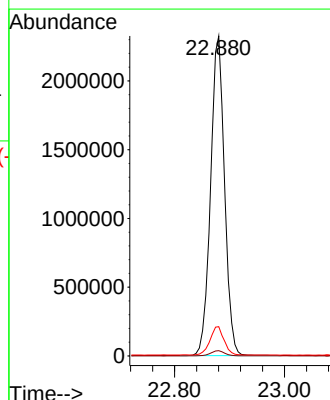
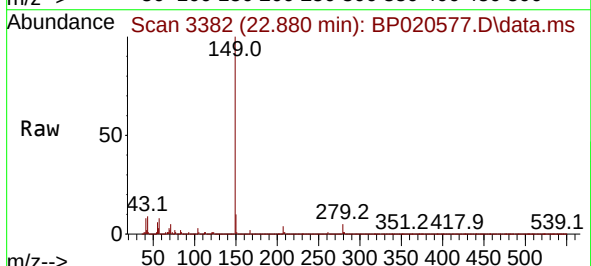
Tgt Ion:149 Resp: 4090660

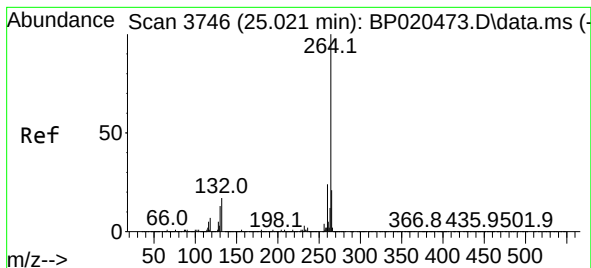
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 8.2 12.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.033 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

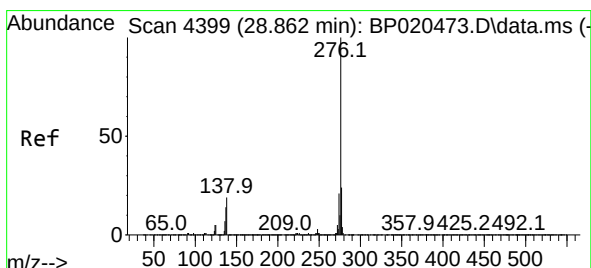
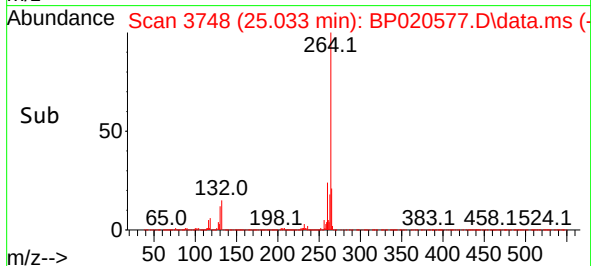
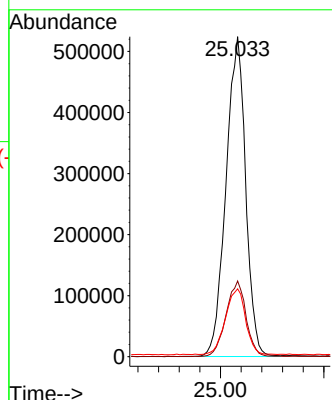
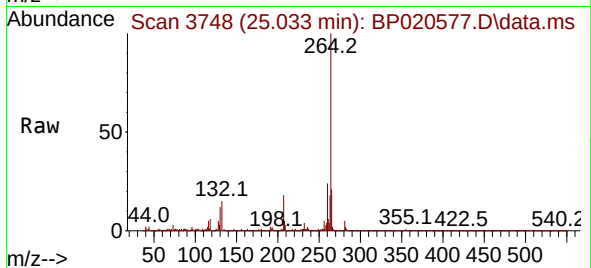
Tgt Ion:264 Resp: 1382894

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.2 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 48.553 ng

RT: 28.856 min Scan# 4398

Delta R.T. -0.006 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

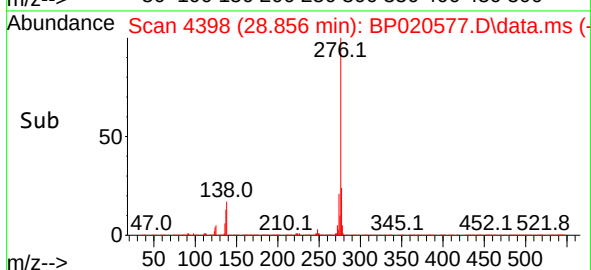
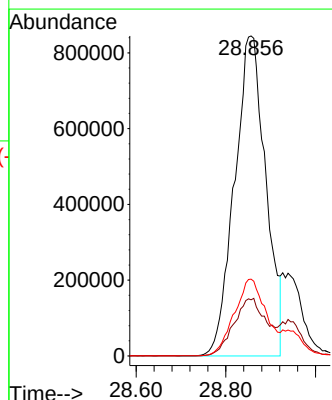
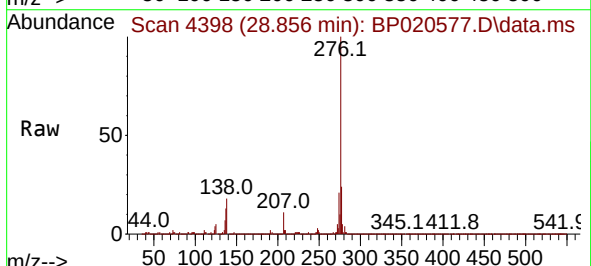
Tgt Ion:276 Resp: 4082966

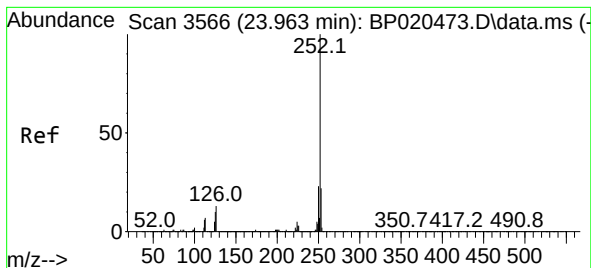
Ion Ratio Lower Upper

276 100

138 18.5 12.8 19.2

277 24.6 15.6 23.4#





#88

Benzo(b)fluoranthene

Concen: 45.504 ng

RT: 23.963 min Scan# 3566

Delta R.T. 0.000 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

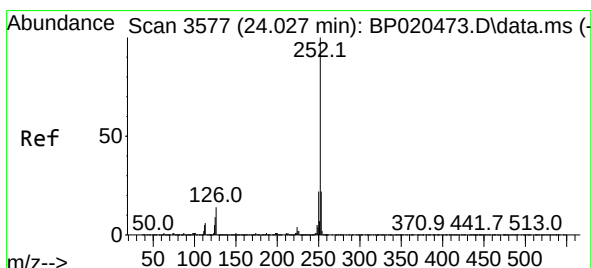
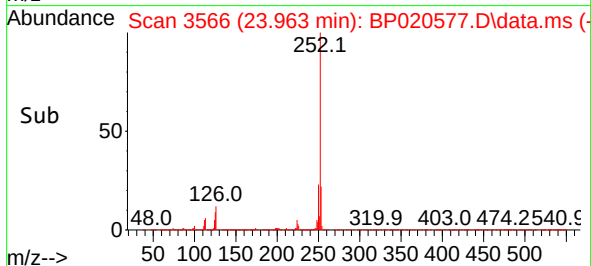
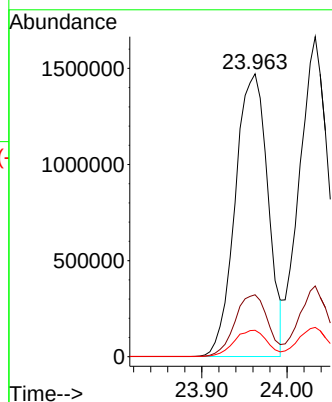
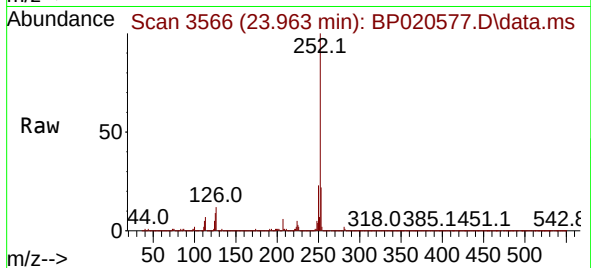
Tgt Ion:252 Resp: 3920242

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.4 8.0 12.0



#89

Benzo(k)fluoranthene

Concen: 46.947 ng

RT: 24.033 min Scan# 3578

Delta R.T. 0.006 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

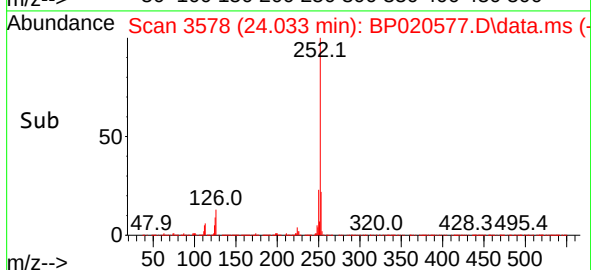
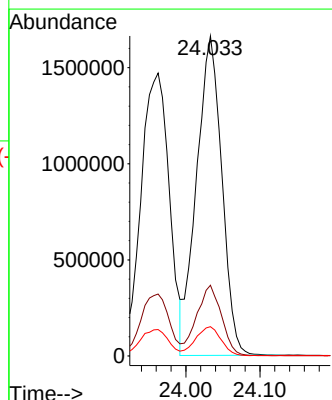
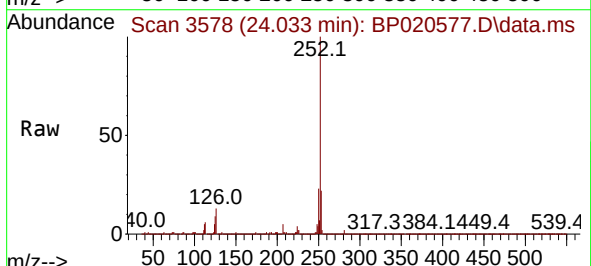
Tgt Ion:252 Resp: 3944811

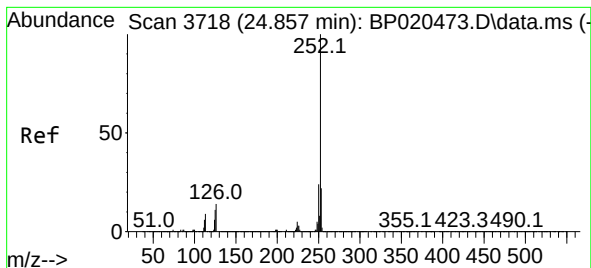
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.2 7.8 11.6





#90

Benzo(a)pyrene

Concen: 51.426 ng

RT: 24.874 min Scan# 3718

Delta R.T. 0.018 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMS

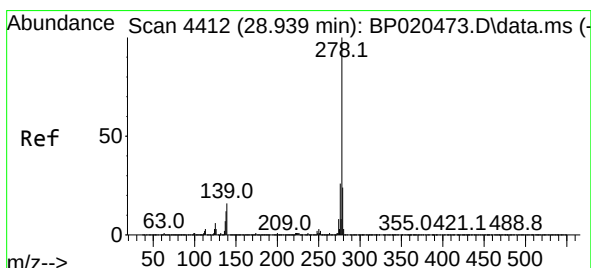
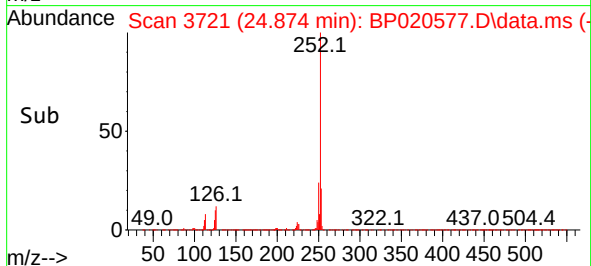
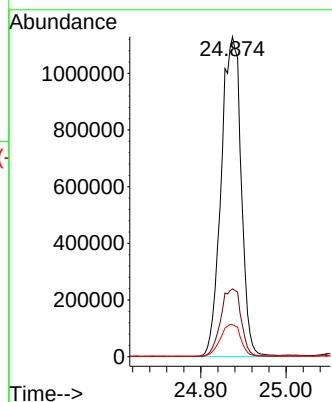
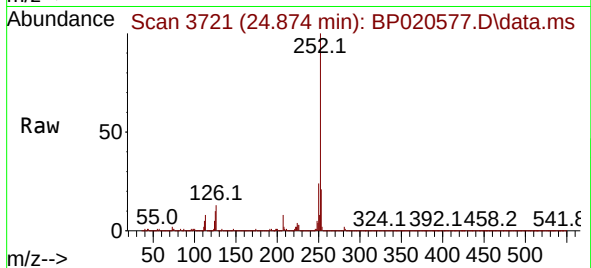
Tgt Ion:252 Resp: 3669177

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

125 10.0 8.9 13.3



#91

Dibenzo(a,h)anthracene

Concen: 56.273 ng

RT: 28.939 min Scan# 4412

Delta R.T. 0.000 min

Lab File: BP020577.D

Acq: 10 Jun 2024 14:45

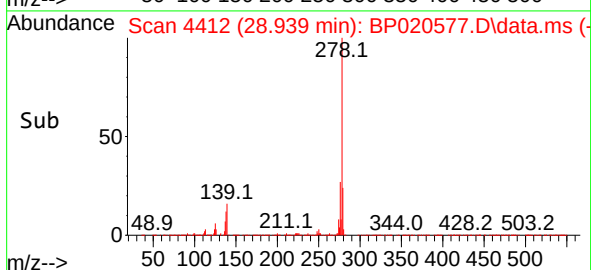
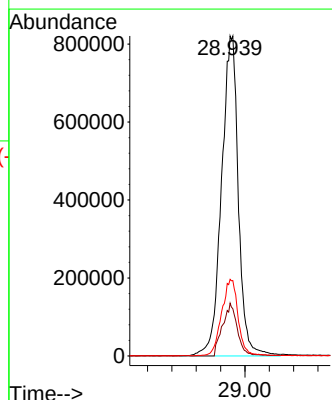
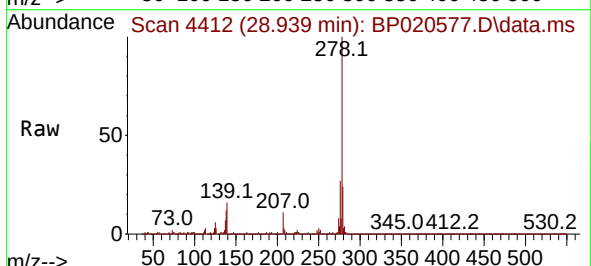
Tgt Ion:278 Resp: 3947057

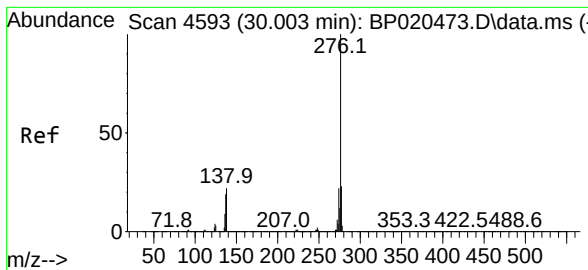
Ion Ratio Lower Upper

278 100

139 16.5 13.0 19.4

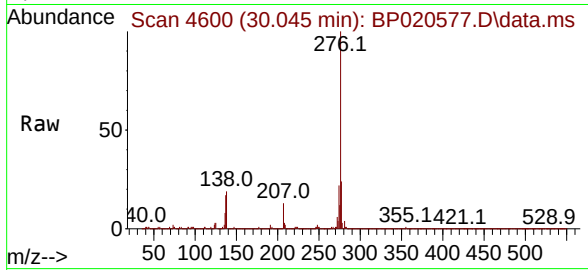
279 24.0 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 51.753 ng
 RT: 30.045 min Scan# 41
 Delta R.T. 0.041 min
 Lab File: BP020577.D
 Acq: 10 Jun 2024 14:45

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPAMS



Tgt Ion:276 Resp: 3628327

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	19.1	17.7	26.5

