

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111124\
 Data File : BP023009.D
 Acq On : 11 Nov 2024 11:34
 Operator : RC/JU
 Sample : P4368-03
 Misc : MDL-MDL-SOIL 4 PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 11 12:12:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	46904	20.000	ng	0.00
21) Naphthalene-d8	10.340	136	173620	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	145272	20.000	ng	0.00
64) Phenanthrene-d10	17.022	188	372032	20.000	ng	0.00
76) Chrysene-d12	21.445	240	469181	20.000	ng	-0.02
86) Perylene-d12	24.680	264	581770	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	274676	111.136	ng	0.00
7) Phenol-d6	6.787	99	380144	110.291	ng	0.00
23) Nitrobenzene-d5	8.728	82	308239	83.875	ng	-0.01
42) 2,4,6-Tribromophenol	15.728	330	332652	118.136	ng	-0.02
45) 2-Fluorobiphenyl	12.810	172	822084	80.858	ng	0.00
79) Terphenyl-d14	19.751	244	2000227	80.064	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.175	88	4488	4.548	ng	95
3) Pyridine	3.599	79	7417	2.738	ng	# 86
4) n-Nitrosodimethylamine	3.493	42	5273	4.037	ng	# 66
6) Aniline	6.940	93	13742	4.783	ng	98
8) 2-Chlorophenol	7.163	128	9652	3.726	ng	88
9) Benzaldehyde	6.763	77	10645	5.344	ng	92
10) Phenol	6.810	94	12955	3.795	ng	# 66
11) bis(2-Chloroethyl)ether	7.028	93	9737	3.776	ng	92
12) 1,3-Dichlorobenzene	7.481	146	12091	3.657	ng	90
13) 1,4-Dichlorobenzene	7.481	146	12091	3.581	ng	95
14) 1,2-Dichlorobenzene	7.928	146	11821	3.621	ng	94
15) Benzyl Alcohol	7.851	79	6293	2.411	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.098	45	10989	3.927	ng	93
17) 2-Methylphenol	8.046	107	7506	3.239	ng	91
18) Hexachloroethane	8.640	117	4718	3.778	ng	96
19) n-Nitroso-di-n-propyla...	8.381	70	8599	3.645	ng	# 96
20) 3+4-Methylphenols	8.387	107	10521	3.249	ng	91
22) Acetophenone	8.410	105	18363	3.973	ng	93
24) Nitrobenzene	8.775	77	13525	3.623	ng	92
25) Isophorone	9.298	82	21914	3.523	ng	# 93
26) 2-Nitrophenol	9.498	139	5217	3.403	ng	94
27) 2,4-Dimethylphenol	9.569	122	6183	3.532	ng	88
28) bis(2-Chloroethoxy)met...	9.775	93	12214	3.457	ng	91
29) 2,4-Dichlorophenol	10.051	162	9326	3.078	ng	91
30) 1,2,4-Trichlorobenzene	10.216	180	14262	3.682	ng	91
31) Naphthalene	10.387	128	30972	3.560	ng	99
33) 4-Chloroaniline	10.545	127	11192	3.615	ng	97
34) Hexachlorobutadiene	10.657	225	10246	3.606	ng	98
36) 4-Chloro-3-methylphenol	11.675	107	10778	3.190	ng	97
37) 2-Methylnaphthalene	12.010	142	23214	3.563	ng	97
38) 1-Methylnaphthalene	12.228	142	21964	3.396	ng	94
40) 1,2,4,5-Tetrachloroben...	12.387	216	18371	3.735	ng	99
41) Hexachlorocyclopentadiene	12.351	237	3370	2.440	ng	89
43) 2,4,6-Trichlorophenol	12.651	196	9894	3.163	ng	96
44) 2,4,5-Trichlorophenol	12.745	196	11269	3.165	ng	92
46) 1,1'-Biphenyl	13.034	154	37844	3.919	ng	99

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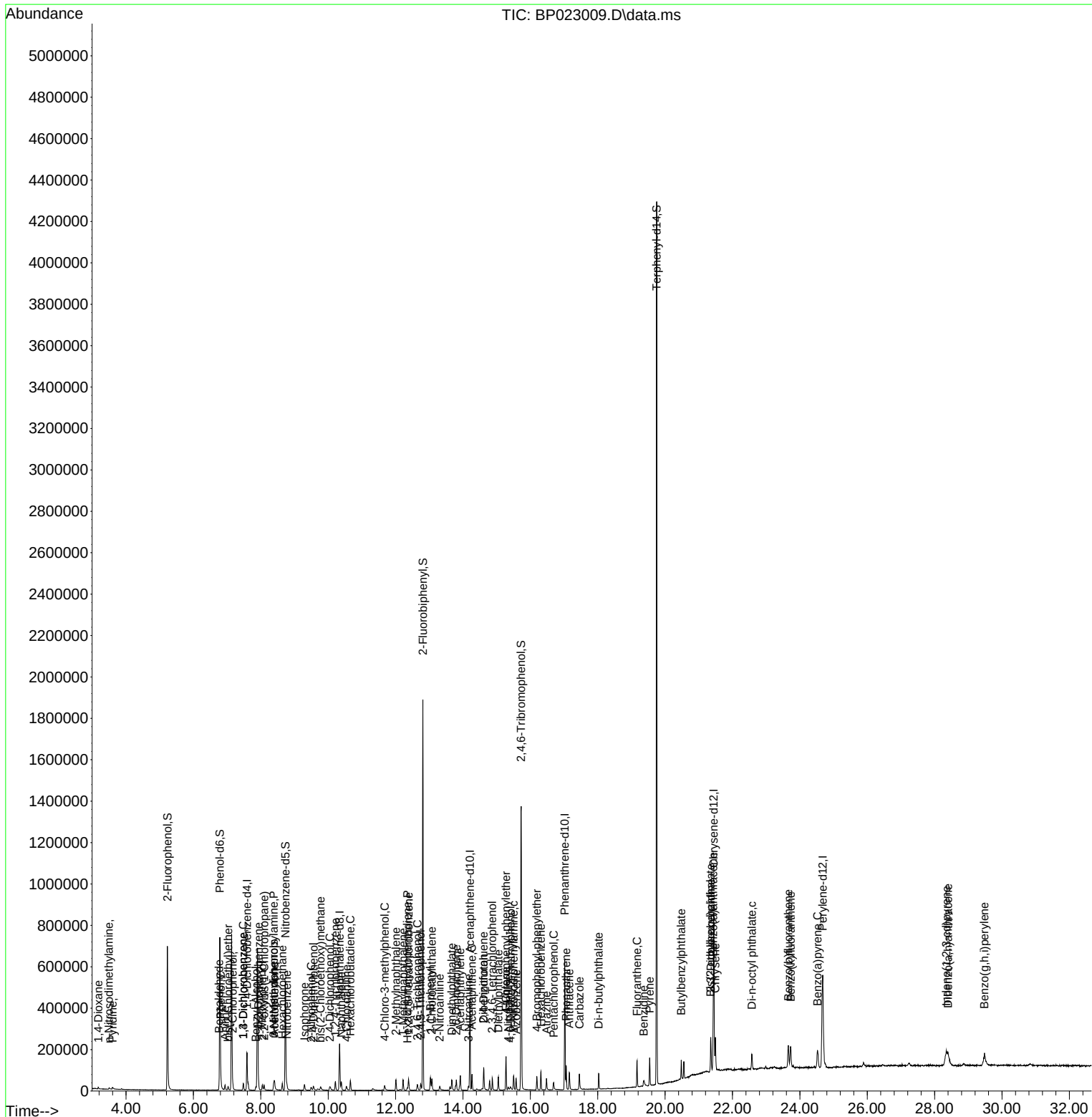
Instrument :
 BNA_P
 ClientSampleId :

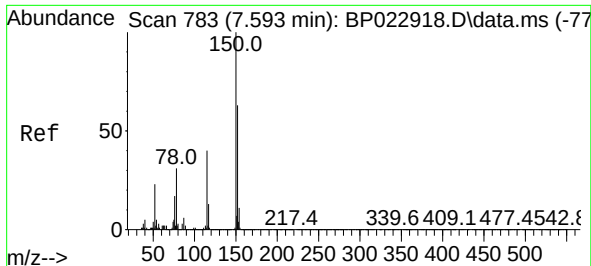
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.075	162	28569	3.565	ng	96
48) 2-Nitroaniline	13.310	65	6797	2.911	ng	97
49) Acenaphthylene	13.922	152	42642	3.810	ng	97
50) Dimethylphthalate	13.669	163	38940	3.661	ng	# 96
51) 2,6-Dinitrotoluene	13.804	165	7641	3.159	ng	91
52) Acenaphthene	14.269	154	26108	3.628	ng	96
53) 3-Nitroaniline	14.163	138	5756	2.929	ng	87
55) Dibenzofuran	14.616	168	46696	3.695	ng	97
57) 2,4-Dinitrotoluene	14.616	165	9703	2.775	ng	# 66
58) Fluorene	15.280	166	36744	3.499	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.869	232	11221	3.268	ng	# 94
60) Diethylphthalate	15.051	149	36464	3.447	ng	98
61) 4-Chlorophenyl-phenyle...	15.275	204	22004	3.555	ng	93
62) 4-Nitroaniline	15.345	138	4410	2.187	ng	89
63) Azobenzene	15.580	77	31617	3.476	ng	94
65) 4,6-Dinitro-2-methylph...	15.410	198	5246	2.318	ng	84
66) n-Nitrosodiphenylamine	15.504	169	31901	3.468	ng	99
67) 4-Bromophenyl-phenylether	16.192	248	15700	3.518	ng	# 93
68) Hexachlorobenzene	16.316	284	20111	3.519	ng	92
69) Atrazine	16.480	200	13319	4.296	ng	97
70) Pentachlorophenol	16.692	266	9545	2.615	ng	96
71) Phenanthrene	17.063	178	68137	3.784	ng	99
72) Anthracene	17.157	178	63373	3.668	ng	99
73) Carbazole	17.457	167	54644	3.311	ng	99
74) Di-n-butylphthalate	18.027	149	56567	3.076	ng	97
75) Fluoranthene	19.169	202	83627	3.348	ng	99
77) Benzidine	19.369	184	32647	3.522	ng	96
78) Pyrene	19.545	202	90350	3.253	ng	99
80) Butylbenzylphthalate	20.480	149	26561	2.805	ng	95
81) Benzo(a)anthracene	21.427	228	103986	3.562	ng	97
82) 3,3'-Dichlorobenzidine	21.357	252	36681	3.104	ng	98
83) Chrysene	21.492	228	102028	3.731	ng	99
84) Bis(2-ethylhexyl)phtha...	21.351	149	37396	2.752	ng	# 99
85) Di-n-octyl phthalate	22.574	149	63721	2.806	ng	100
87) Indeno(1,2,3-cd)pyrene	28.345	276	146718	3.739	ng	# 94
88) Benzo(b)fluoranthene	23.657	252	116569	3.411	ng	95
89) Benzo(k)fluoranthene	23.727	252	112789	3.495	ng	98
90) Benzo(a)pyrene	24.521	252	102776	3.514	ng	99
91) Dibenzo(a,h)anthracene	28.397	278	120586	3.747	ng	96
92) Benzo(g,h,i)perylene	29.480	276	113509	3.443	ng	96

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

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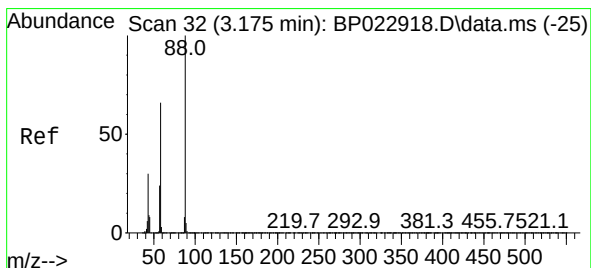
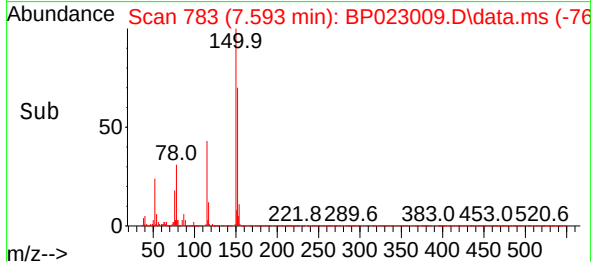
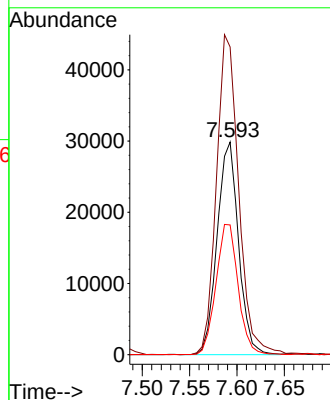
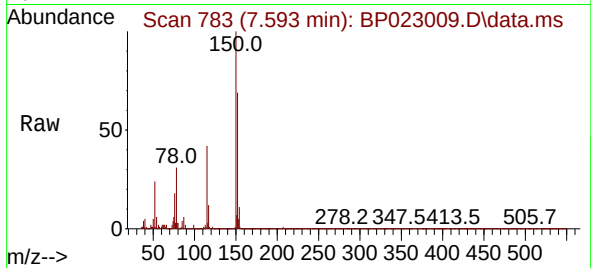




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.593 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP023009.D
 Acq: 11 Nov 2024 11:34

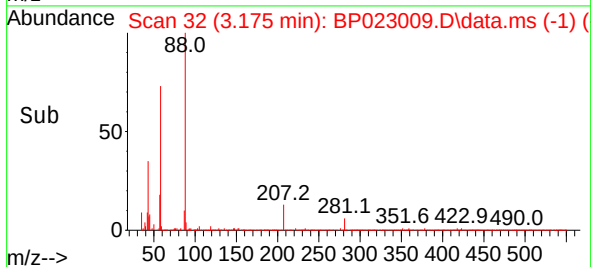
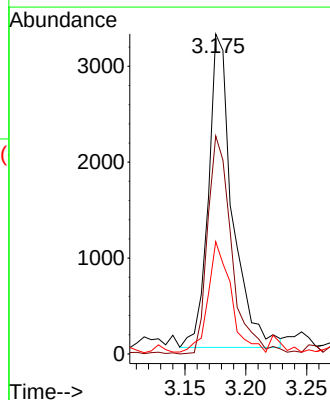
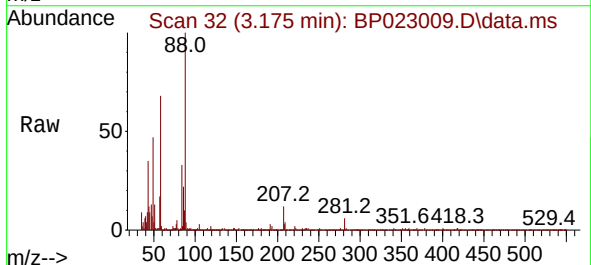
Instrument :
 BNA_P
 ClientSampleId :

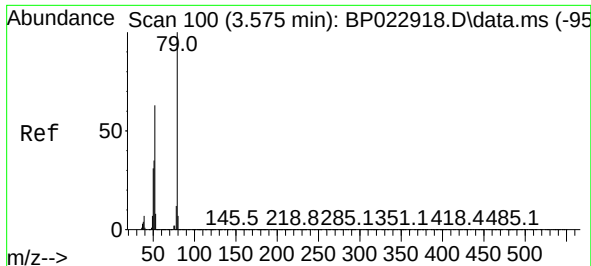
Tgt Ion:152 Resp: 46904
 Ion Ratio Lower Upper
 152 100
 150 144.7 127.0 190.4
 115 61.1 50.5 75.7



#2
 1,4-Dioxane
 Concen: 4.548 ng
 RT: 3.175 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: BP023009.D
 Acq: 11 Nov 2024 11:34

Tgt Ion: 88 Resp: 4488
 Ion Ratio Lower Upper
 88 100
 58 69.4 52.8 79.2
 43 33.2 23.4 35.0

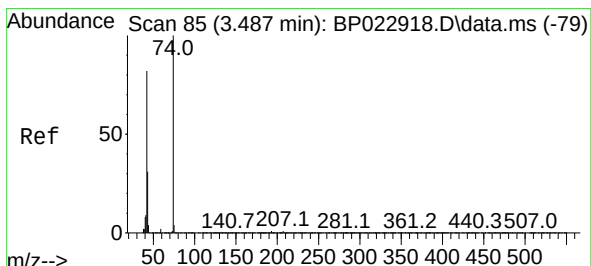
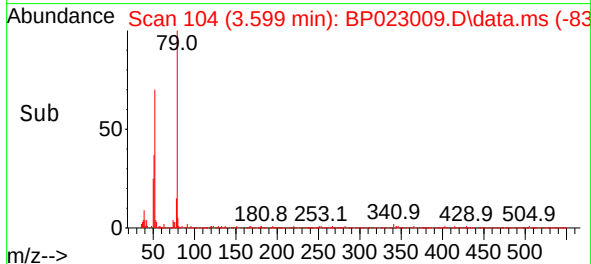
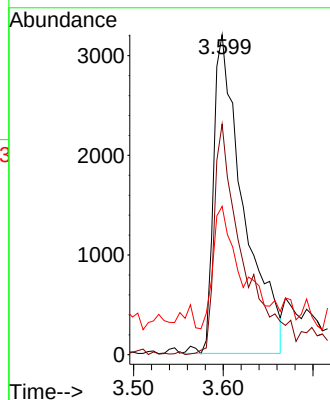
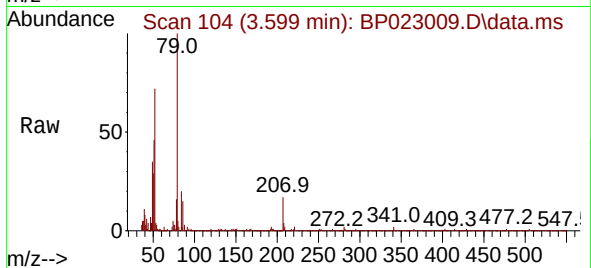




#3
Pyridine
Concen: 2.738 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.024 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

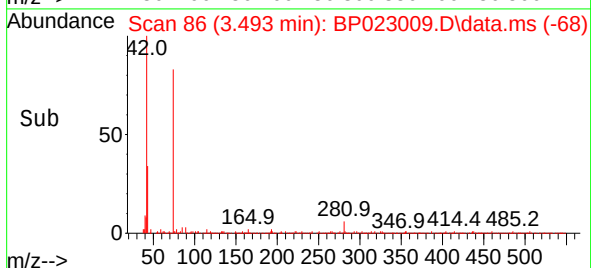
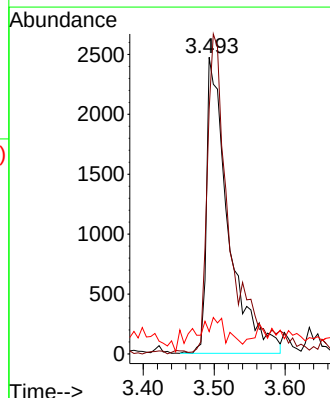
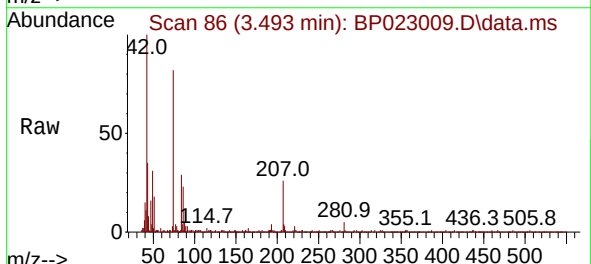
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ClientSampleId :

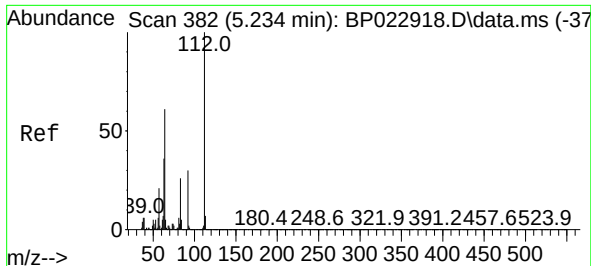
Tgt Ion: 79 Resp: 7417
Ion Ratio Lower Upper
79 100
52 72.1 50.4 75.6
51 46.3 28.6 43.0#



#4
n-Nitrosodimethylamine
Concen: 4.037 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion: 42 Resp: 5273
Ion Ratio Lower Upper
42 100
74 82.5 97.7 146.5#
44 7.6 4.5 6.7#

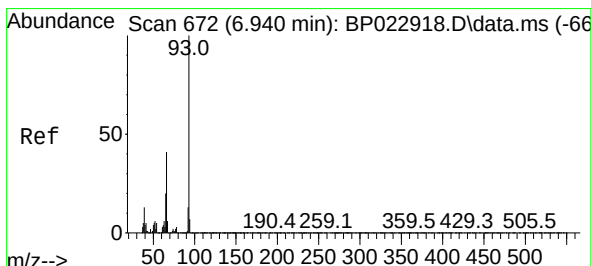
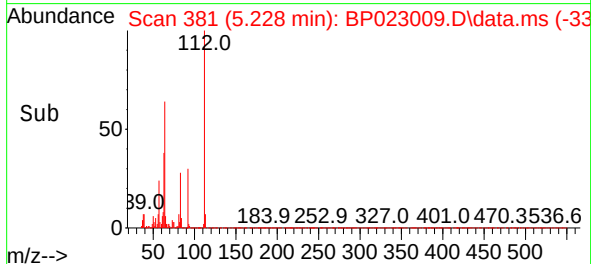
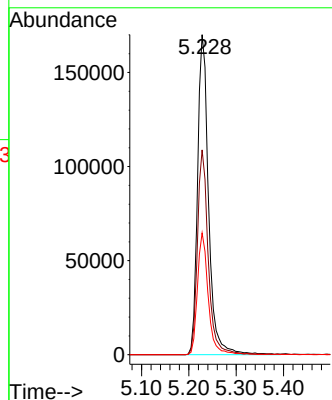
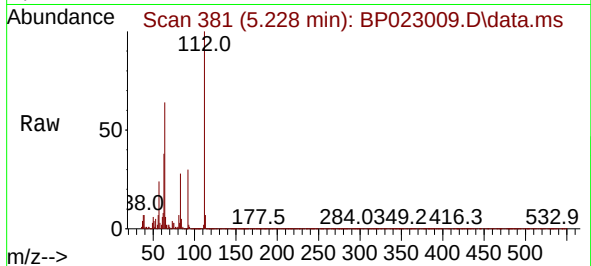




#5
2-Fluorophenol
Concen: 111.136 ng
RT: 5.228 min Scan# 381
Delta R.T. -0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

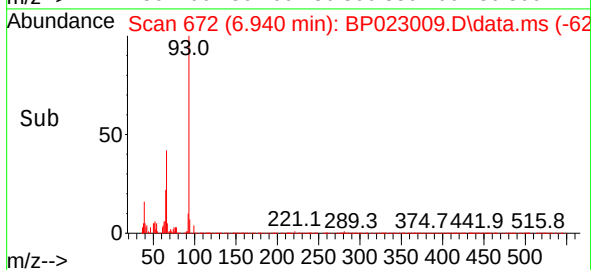
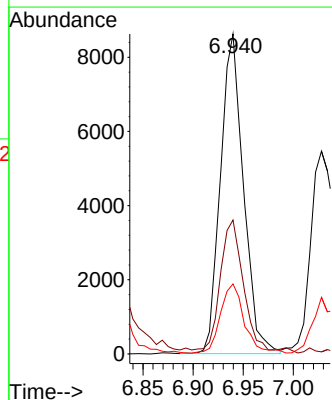
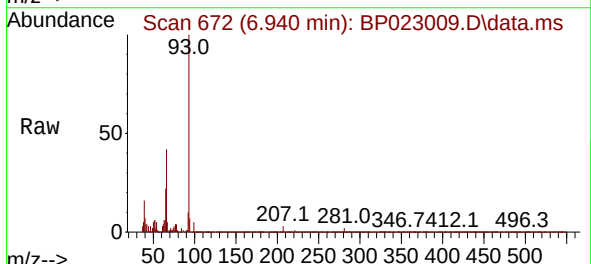
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BNA_P
ClientSampleId :

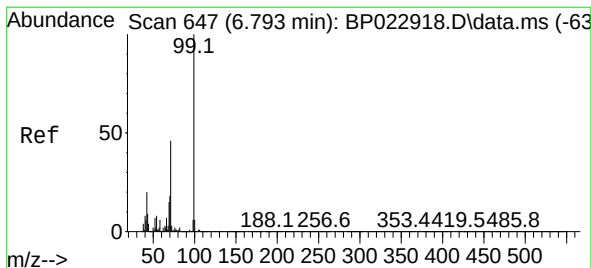
Tgt Ion:112 Resp: 274676
Ion Ratio Lower Upper
112 100
64 64.0 48.7 73.1
63 38.0 29.0 43.4



#6
Aniline
Concen: 4.783 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion: 93 Resp: 13742
Ion Ratio Lower Upper
93 100
66 41.8 32.9 49.3
65 21.9 16.0 24.0





#7

Phenol-d6

Concen: 110.291 ng

RT: 6.787 min Scan# 64

Delta R.T. -0.006 min

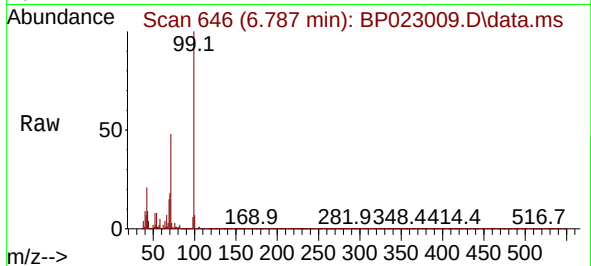
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Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :



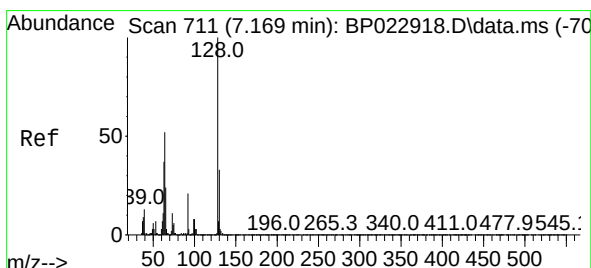
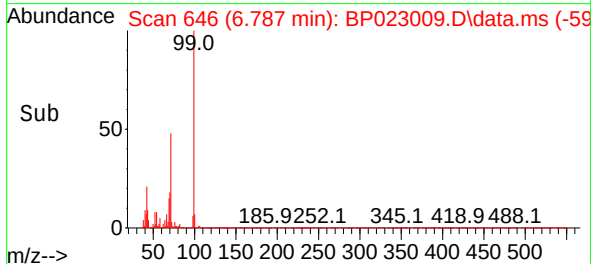
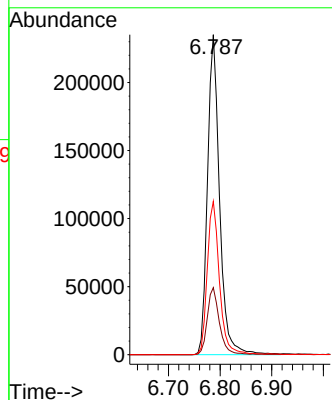
Tgt Ion: 99 Resp: 380144

Ion Ratio Lower Upper

99 100

42 21.0 15.8 23.6

71 47.9 36.6 55.0



#8

2-Chlorophenol

Concen: 3.726 ng

RT: 7.163 min Scan# 710

Delta R.T. -0.006 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

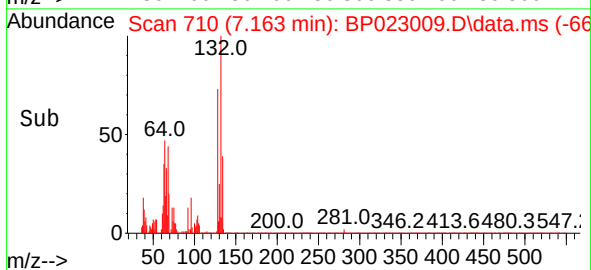
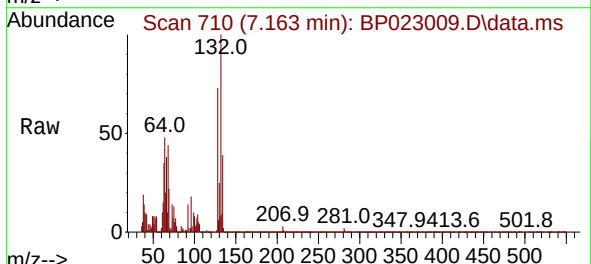
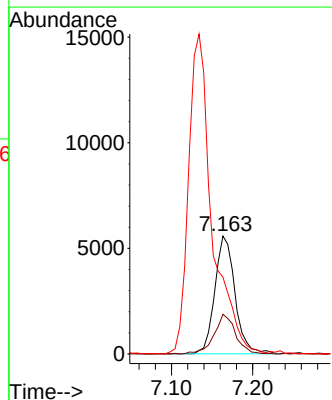
Tgt Ion: 128 Resp: 9652

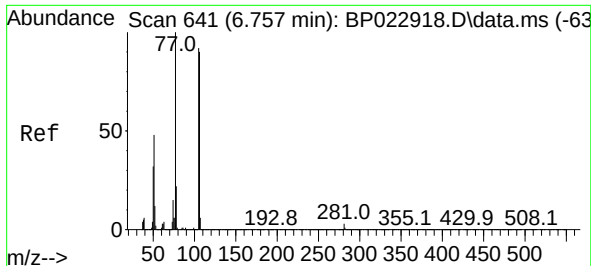
Ion Ratio Lower Upper

128 100

130 33.7 12.6 52.6

64 65.0 32.7 72.7

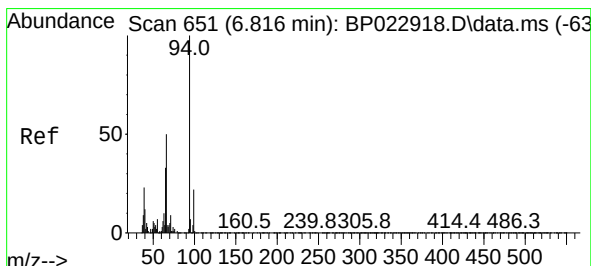
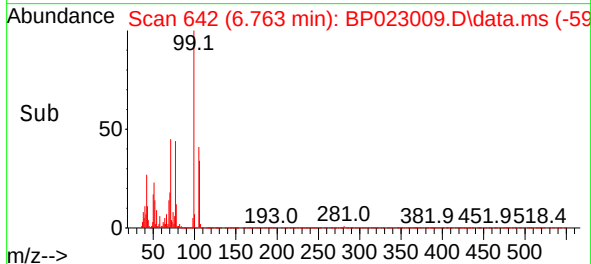
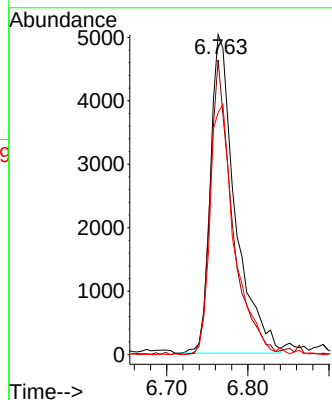
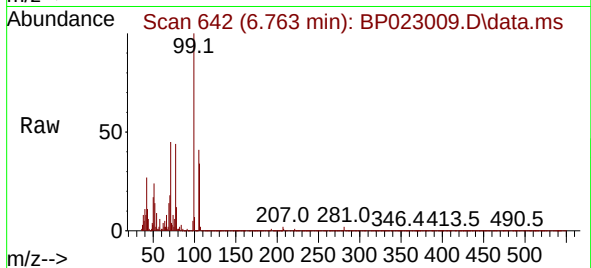




#9
Benzaldehyde
Concen: 5.344 ng
RT: 6.763 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

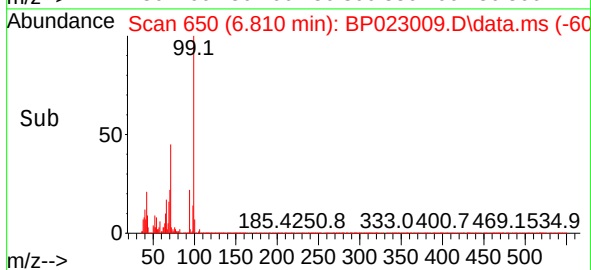
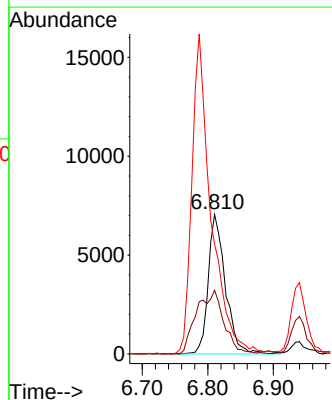
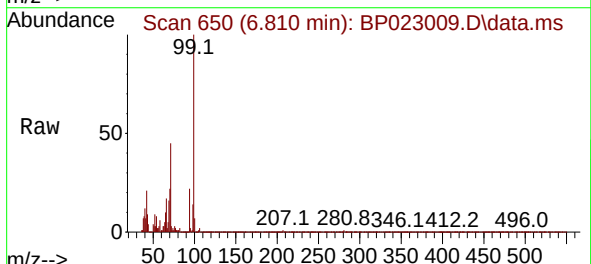
Instrument :
BNA_P
ClientSampleId :

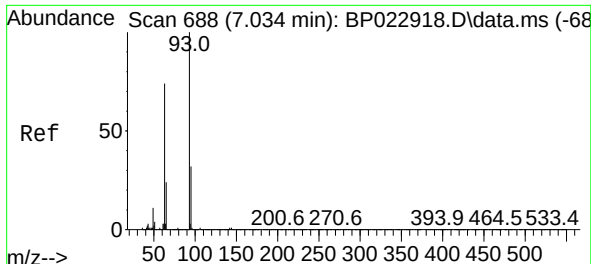
Tgt Ion: 77 Resp: 10645
Ion Ratio Lower Upper
77 100
105 92.1 71.4 111.4
106 75.7 69.9 109.9



#10
Phenol
Concen: 3.795 ng
RT: 6.810 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion: 94 Resp: 12955
Ion Ratio Lower Upper
94 100
65 45.6 12.9 52.9
66 78.5 30.0 70.0#

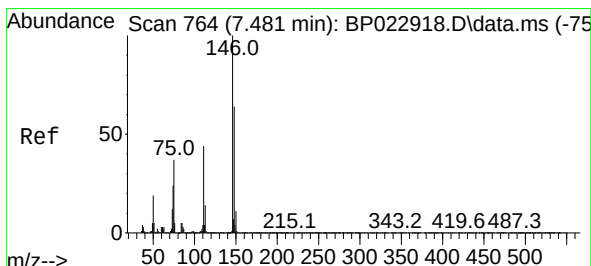
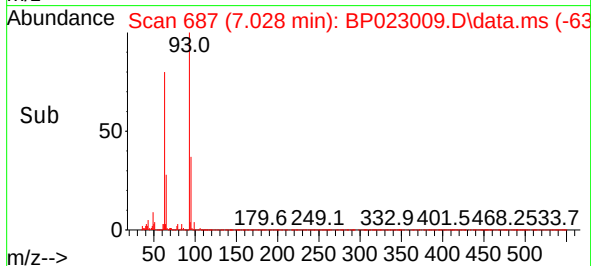
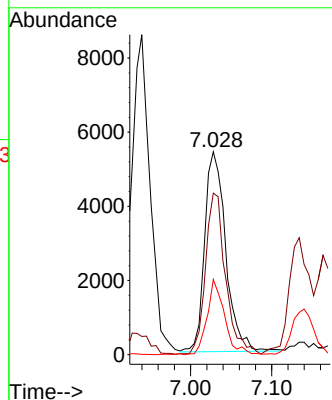
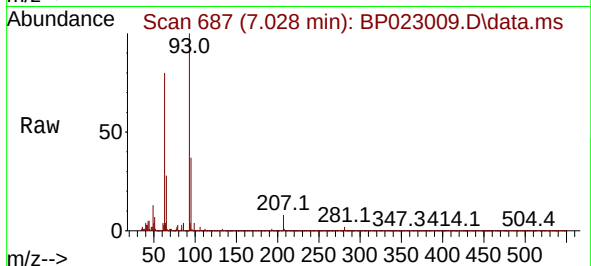




#11
bis(2-Chloroethyl)ether
Concen: 3.776 ng
RT: 7.028 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

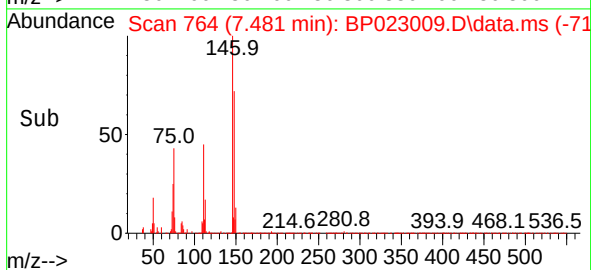
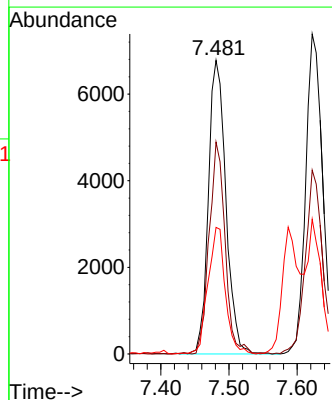
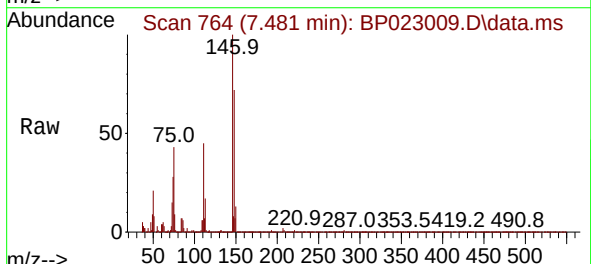
Instrument :
BNA_P
ClientSampleId :

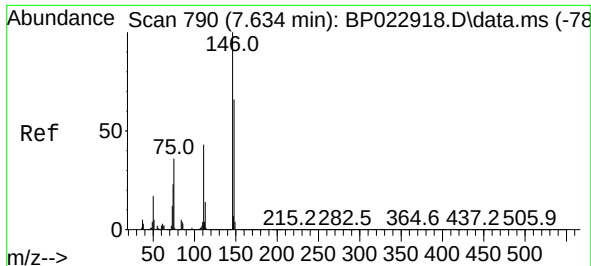
Tgt Ion: 93	Resp: 9737
Ion Ratio	Lower Upper
93 100	
63 79.6	53.6 93.6
95 37.1	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 3.657 ng
RT: 7.481 min Scan# 764
Delta R.T. -0.000 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion:146	Resp: 12091
Ion Ratio	Lower Upper
146 100	
148 72.2	51.4 77.0
75 43.1	29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 3.581 ng

RT: 7.481 min Scan# 7

Delta R.T. -0.153 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

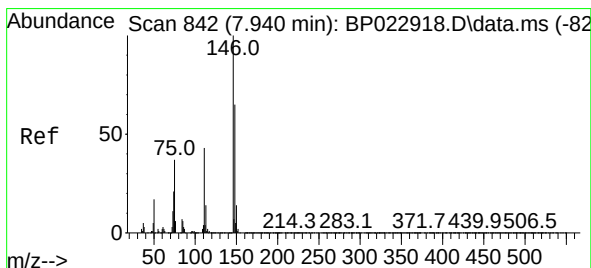
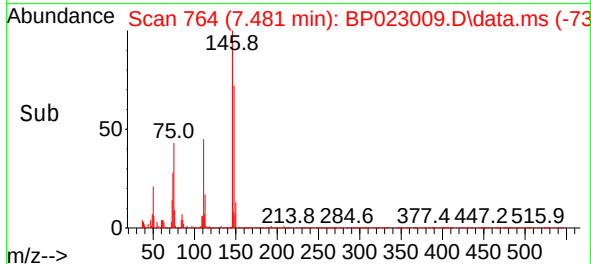
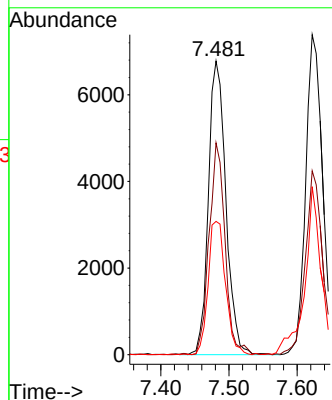
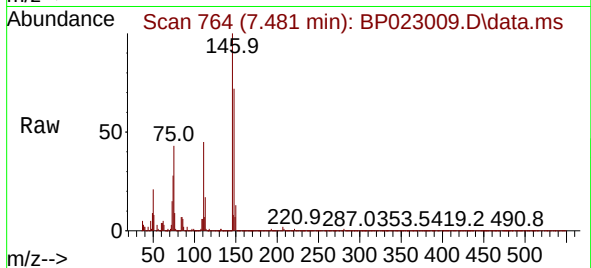
Tgt Ion:146 Resp: 12091

Ion Ratio Lower Upper

146 100

148 72.2 53.2 79.8

111 45.4 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 3.621 ng

RT: 7.928 min Scan# 840

Delta R.T. -0.012 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

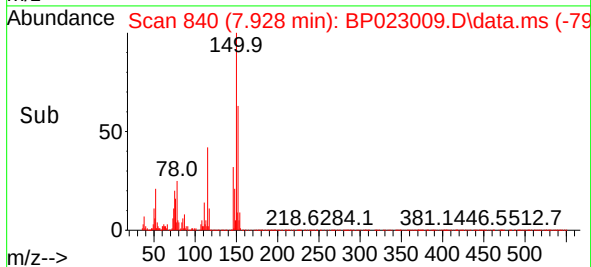
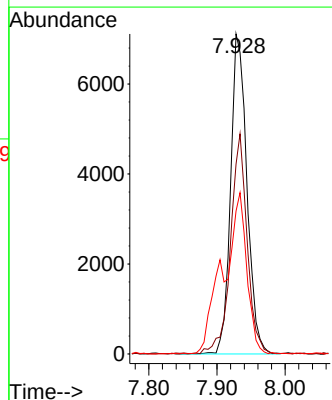
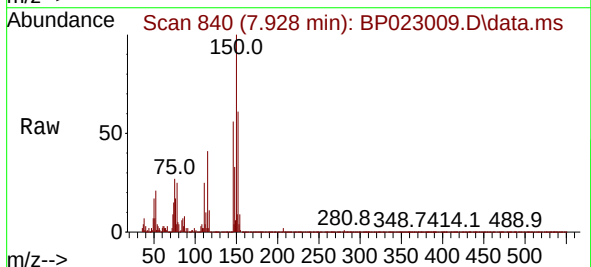
Tgt Ion:146 Resp: 11821

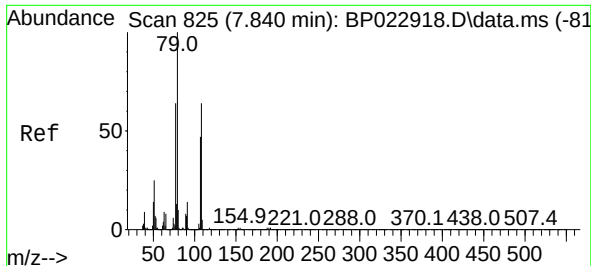
Ion Ratio Lower Upper

146 100

148 59.3 52.4 78.6

111 44.7 34.2 51.4

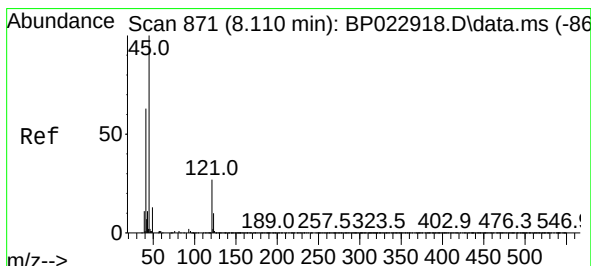
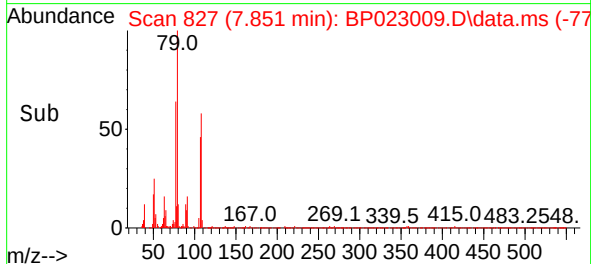
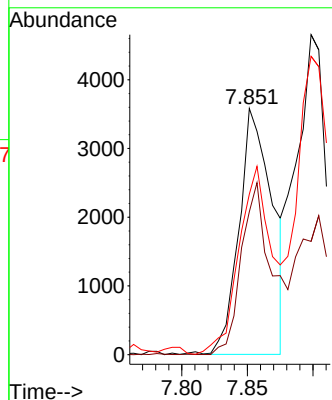
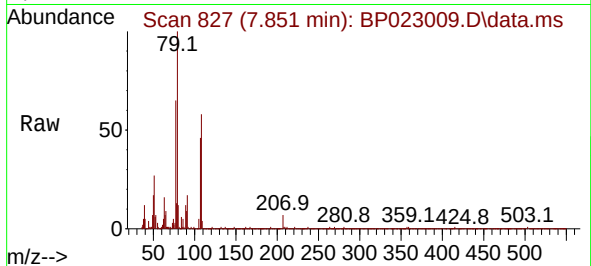




#15
Benzyl Alcohol
Concen: 2.411 ng
RT: 7.851 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

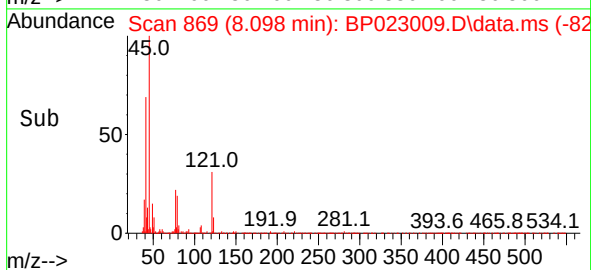
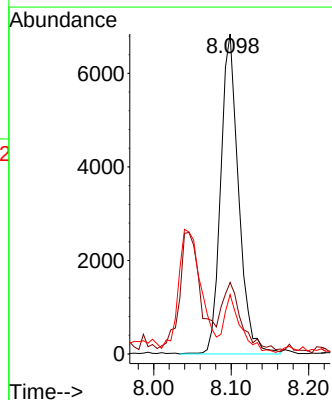
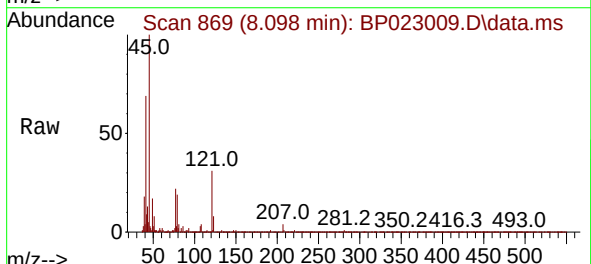
Instrument :
BNA_P
ClientSampleId :

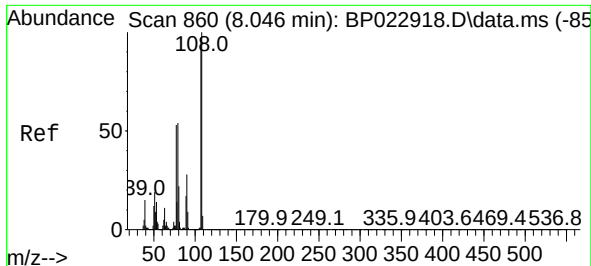
Tgt Ion: 79 Resp: 6293
Ion Ratio Lower Upper
79 100
108 58.0 51.2 76.8
77 65.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.927 ng
RT: 8.098 min Scan# 869
Delta R.T. -0.012 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion: 45 Resp: 10989
Ion Ratio Lower Upper
45 100
77 22.3 0.0 39.5
79 18.6 0.0 34.9

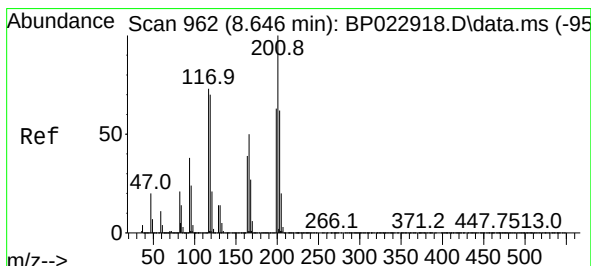
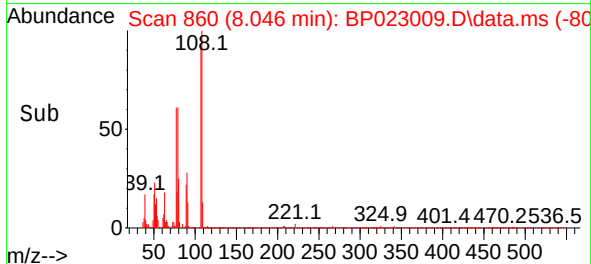
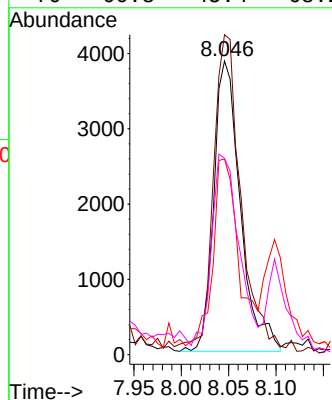
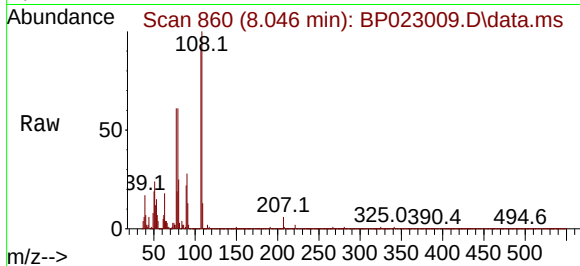




#17
2-Methylphenol
Concen: 3.239 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

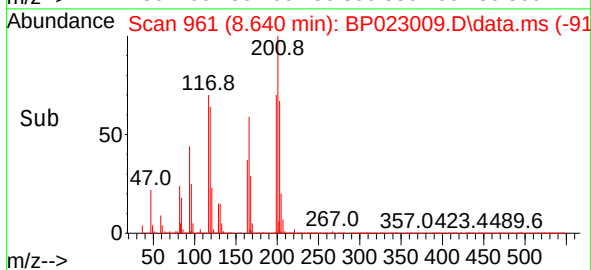
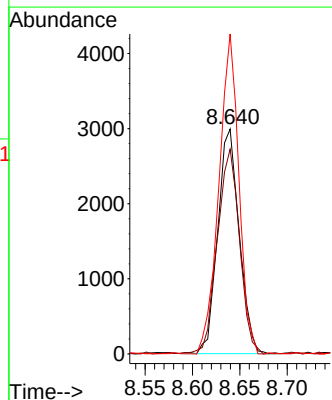
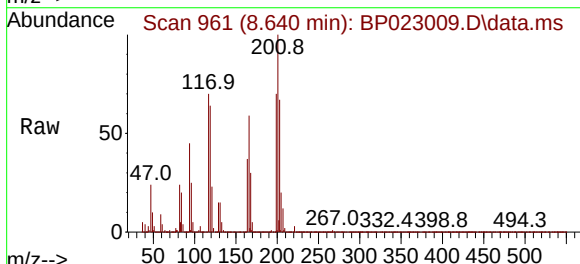
Instrument :
BNA_P
ClientSampleId :

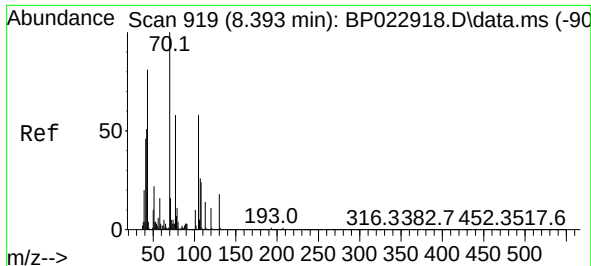
Tgt Ion:	107	Resp:	7506
Ion	Ratio	Lower	Upper
107	100		
108	108.9	83.7	125.5
77	66.6	45.0	67.4
79	66.8	45.4	68.2



#18
Hexachloroethane
Concen: 3.778 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

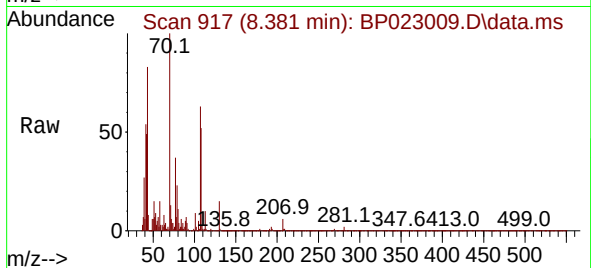
Tgt Ion:	117	Resp:	4718
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.7	115.1
201	142.2	110.0	165.0



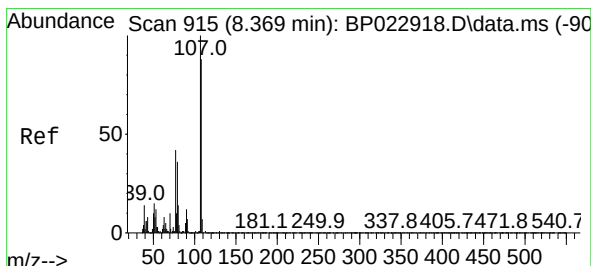
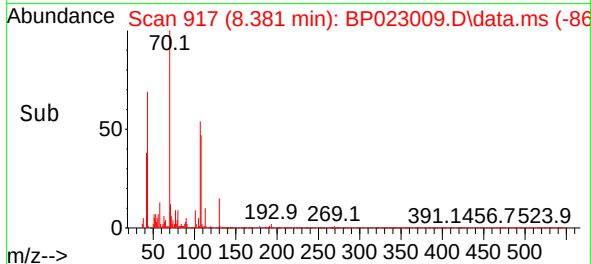
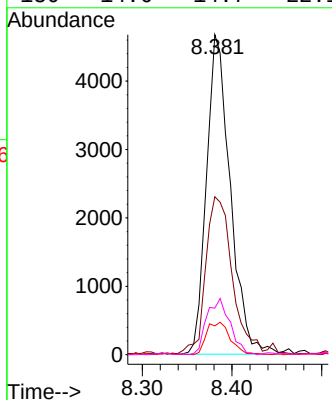


#19
n-Nitroso-di-n-propylamine
Concen: 3.645 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Instrument :
BNA_P
ClientSampleId :

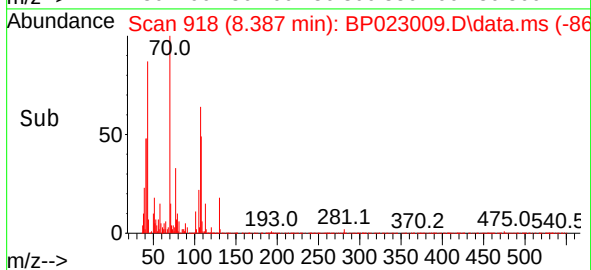
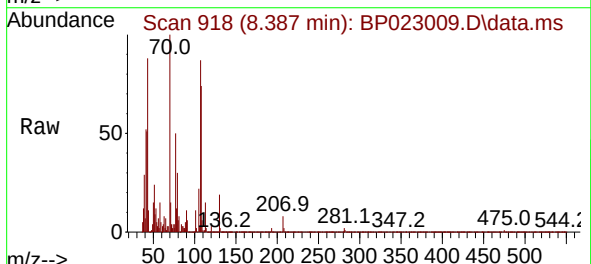
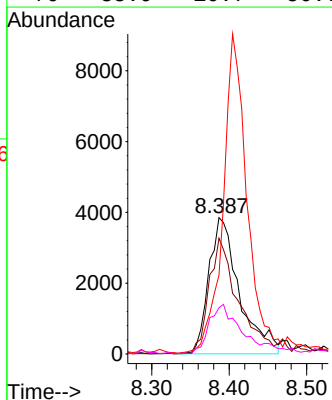


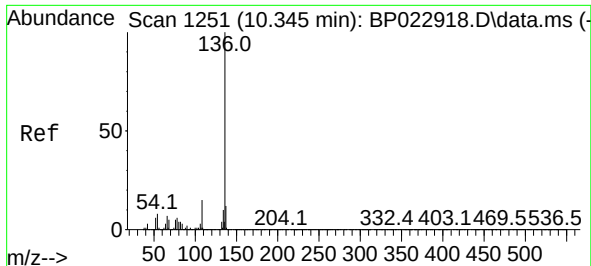
Tgt Ion: 70 Resp: 8599
Ion Ratio Lower Upper
70 100
42 49.3 41.0 61.6
101 9.0 7.8 11.6
130 14.6 14.7 22.1#



#20
3+4-Methylphenols
Concen: 3.249 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.018 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion: 107 Resp: 10521
Ion Ratio Lower Upper
107 100
108 84.9 67.6 107.6
77 57.8 22.6 62.6
79 33.9 16.7 56.7

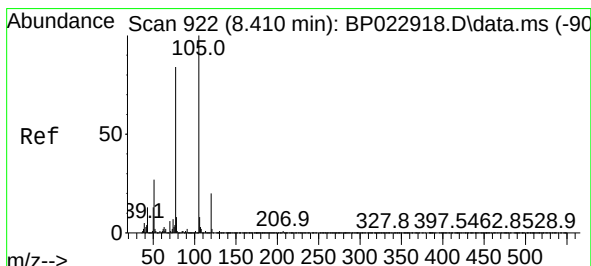
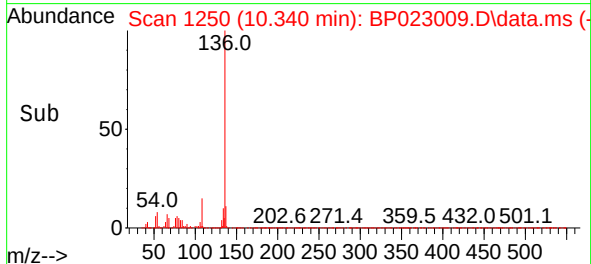
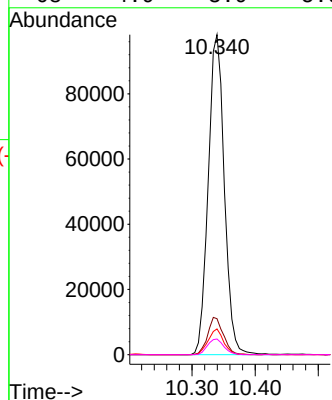
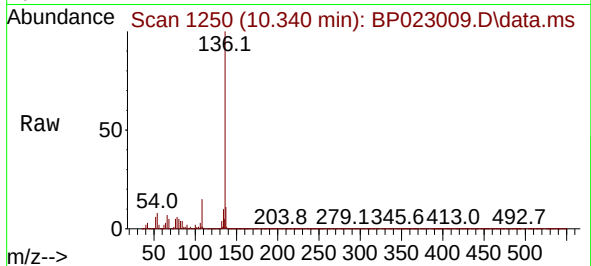




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.340 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

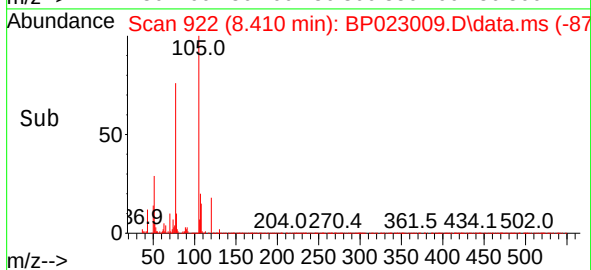
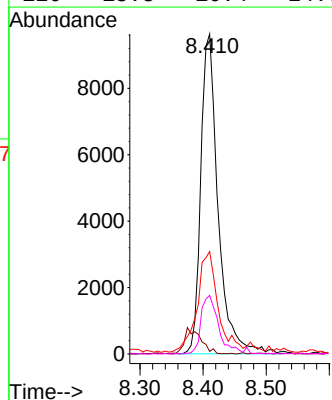
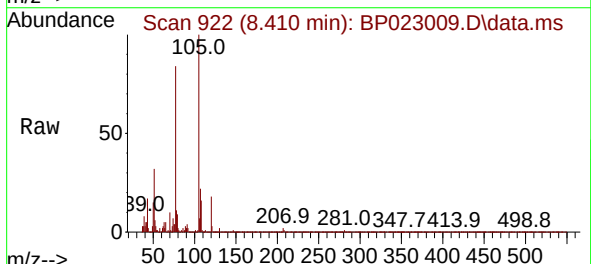
Instrument :
BNA_P
ClientSampleId :

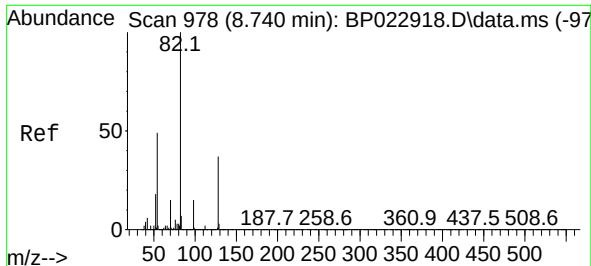
Tgt Ion:136	Resp:	173620
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.4 14.0
54	8.1	6.4 9.6
68	4.9	3.9 5.9



#22
Acetophenone
Concen: 3.973 ng
RT: 8.410 min Scan# 922
Delta R.T. -0.000 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion:105	Resp:	18363
Ion	Ratio	Lower Upper
105	100	
71	1.0	0.7 1.1
51	32.0	21.7 32.5
120	18.3	16.4 24.6





#23

Nitrobenzene-d5

Concen: 83.875 ng

RT: 8.728 min Scan# 91

Delta R.T. -0.012 min

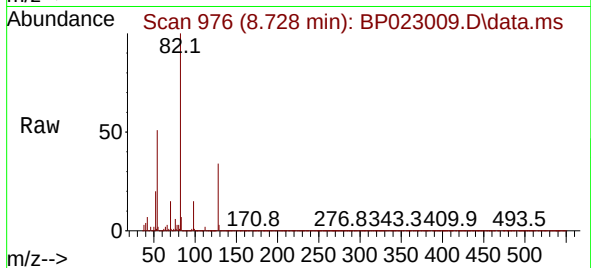
Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :



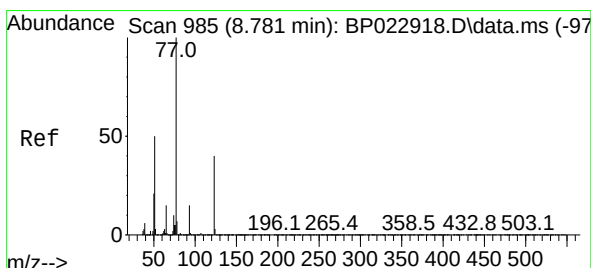
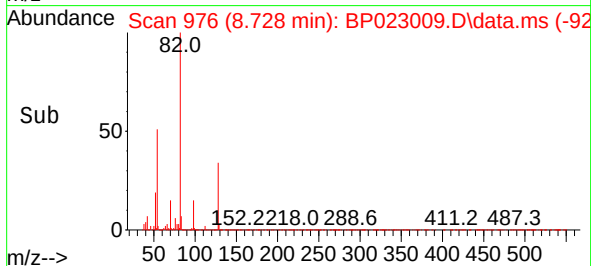
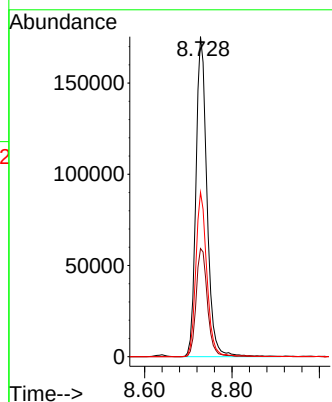
Tgt Ion: 82 Resp: 308239

Ion Ratio Lower Upper

82 100

128 33.8 29.8 44.8

54 51.3 39.0 58.4



#24

Nitrobenzene

Concen: 3.623 ng

RT: 8.775 min Scan# 984

Delta R.T. -0.006 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

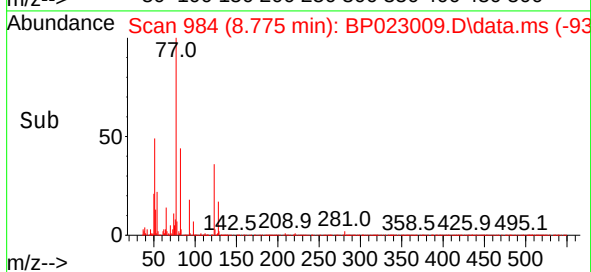
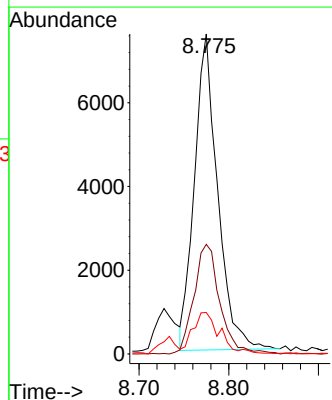
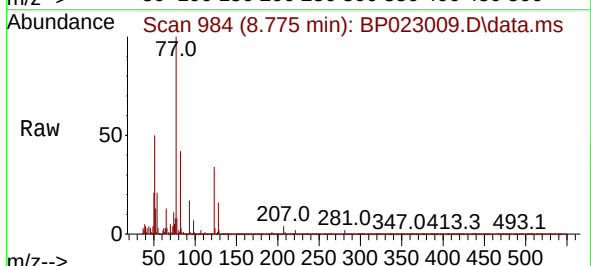
Tgt Ion: 77 Resp: 13525

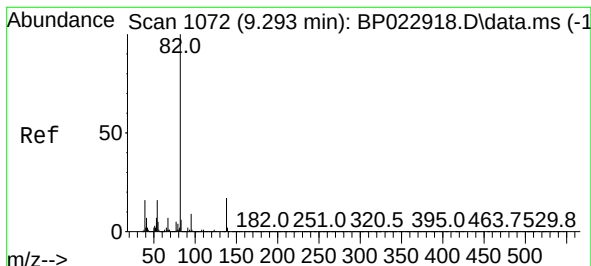
Ion Ratio Lower Upper

77 100

123 34.2 32.2 48.4

65 12.9 11.7 17.5





#25

Isophorone

Concen: 3.523 ng

RT: 9.298 min Scan# 1107

Delta R.T. 0.006 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

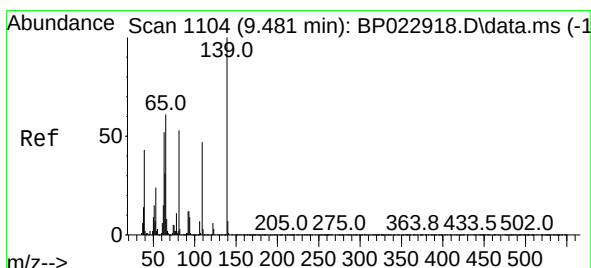
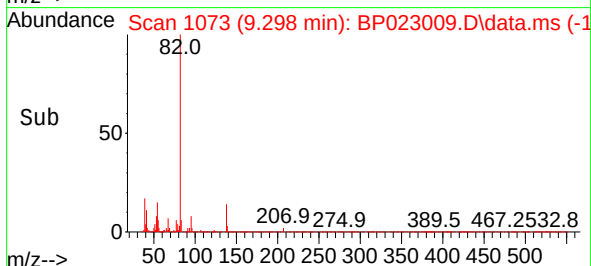
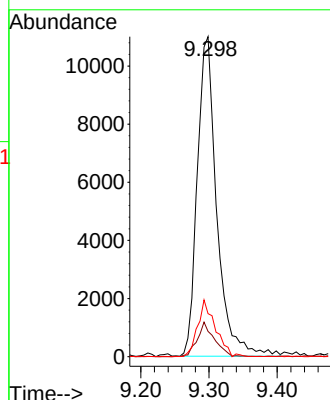
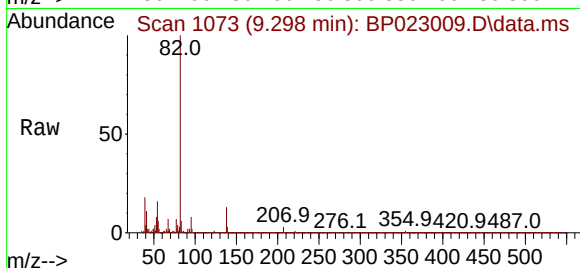
Tgt Ion: 82 Resp: 21914

Ion Ratio Lower Upper

82 100

95 7.9 7.4 11.2

138 13.5 13.7 20.5#



#26

2-Nitrophenol

Concen: 3.403 ng

RT: 9.498 min Scan# 1107

Delta R.T. 0.018 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

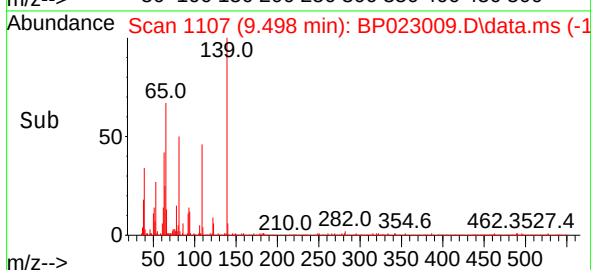
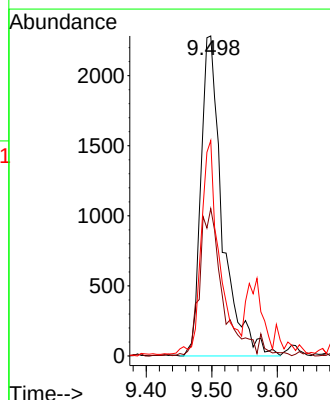
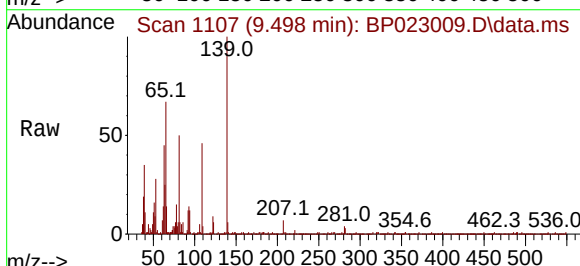
Tgt Ion: 139 Resp: 5217

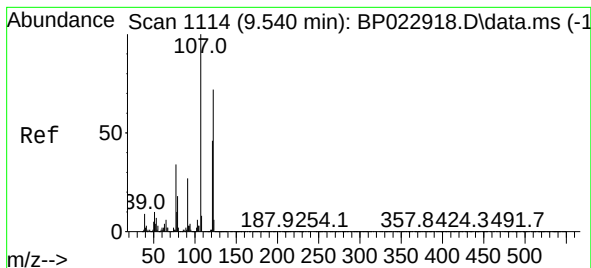
Ion Ratio Lower Upper

139 100

109 46.1 37.8 56.8

65 67.3 48.6 73.0

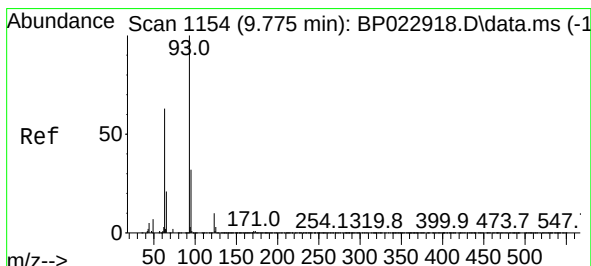
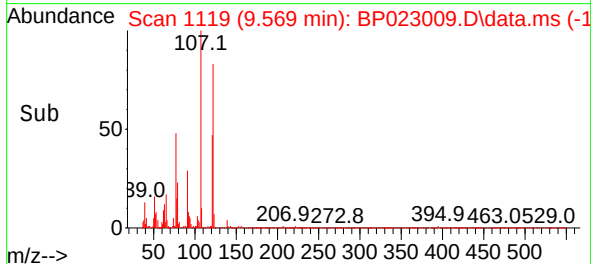
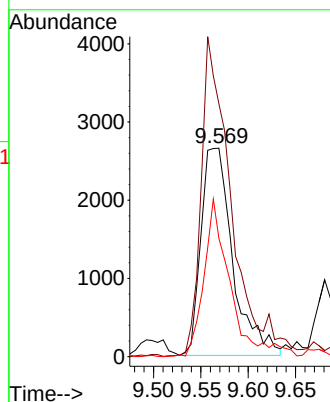
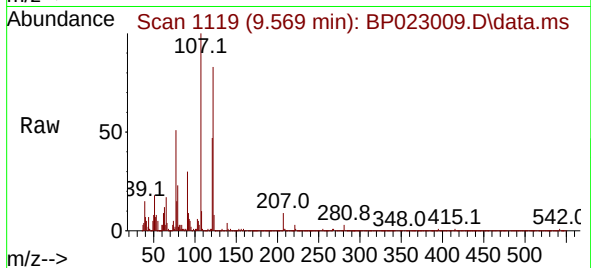




#27
2,4-Dimethylphenol
Concen: 3.532 ng
RT: 9.569 min Scan# 1119
Delta R.T. 0.029 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

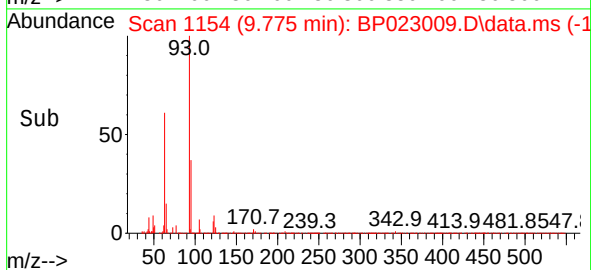
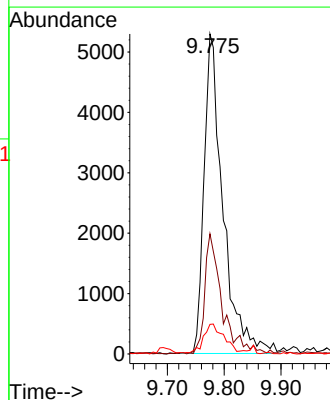
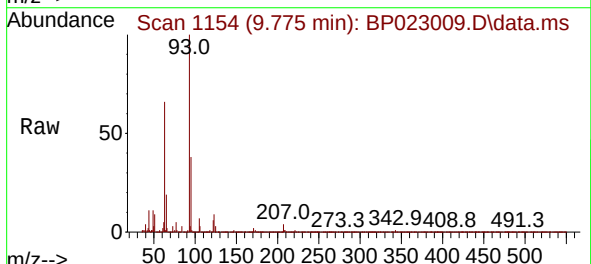
Instrument :
BNA_P
ClientSampleId :

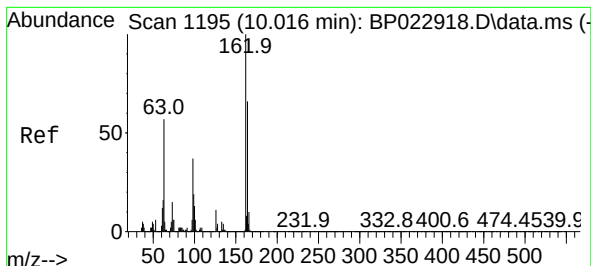
Tgt Ion:122 Resp: 6183
Ion Ratio Lower Upper
122 100
107 121.2 109.8 164.6
121 56.7 50.5 75.7



#28
bis(2-Chloroethoxy)methane
Concen: 3.457 ng
RT: 9.775 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion: 93 Resp: 12214
Ion Ratio Lower Upper
93 100
95 37.6 25.4 38.2
123 9.2 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 3.078 ng

RT: 10.051 min Scan# 1195

Delta R.T. 0.035 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

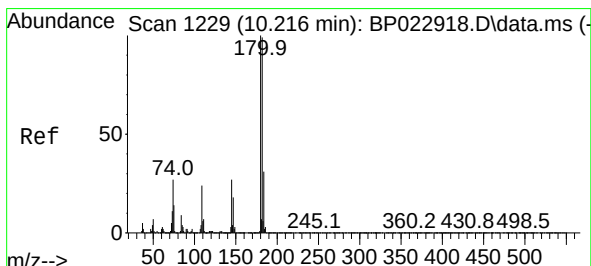
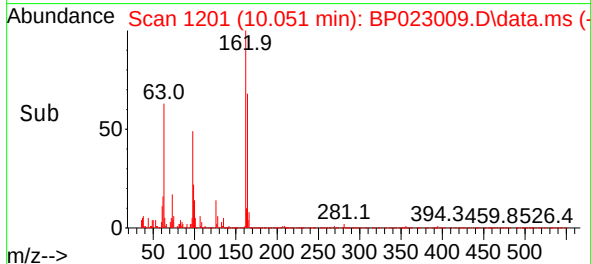
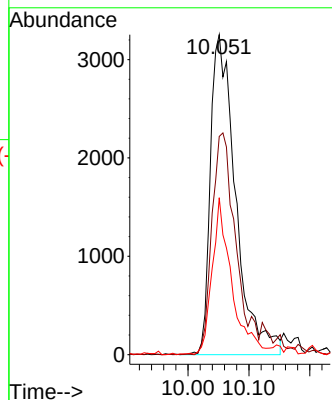
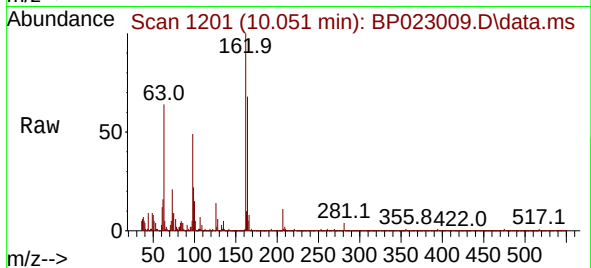
Tgt Ion:162 Resp: 9326

Ion Ratio Lower Upper

162 100

164 68.2 46.0 86.0

98 49.1 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 3.682 ng

RT: 10.216 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

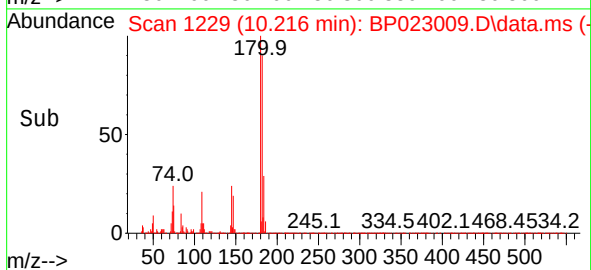
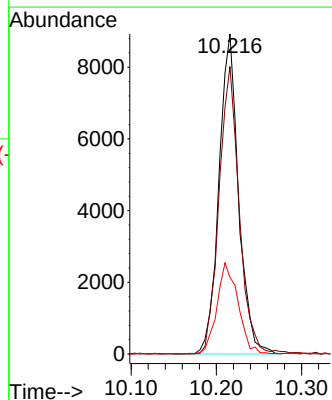
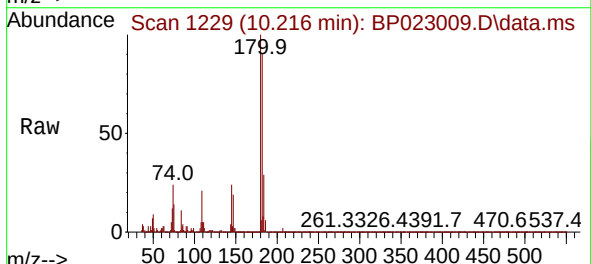
Tgt Ion:180 Resp: 14262

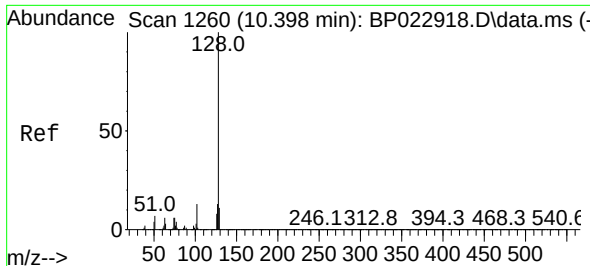
Ion Ratio Lower Upper

180 100

182 89.9 79.4 119.2

145 23.9 21.6 32.4

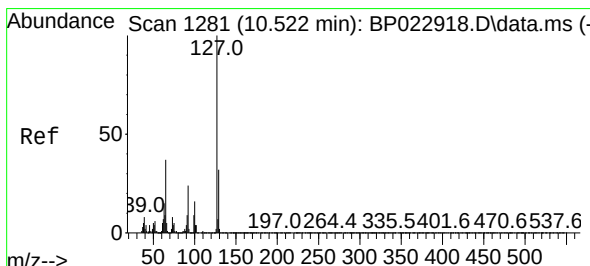
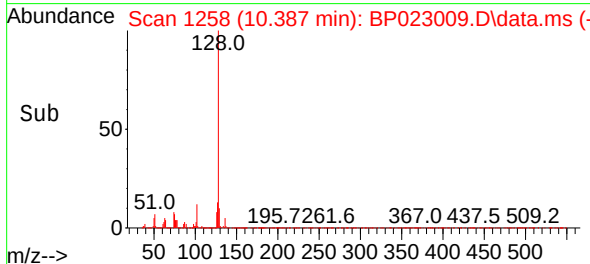
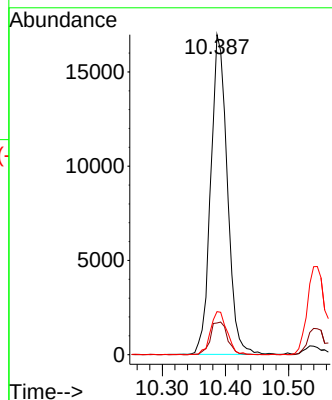
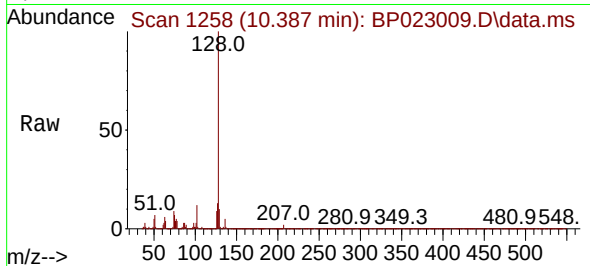




#31
Naphthalene
Concen: 3.560 ng
RT: 10.387 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

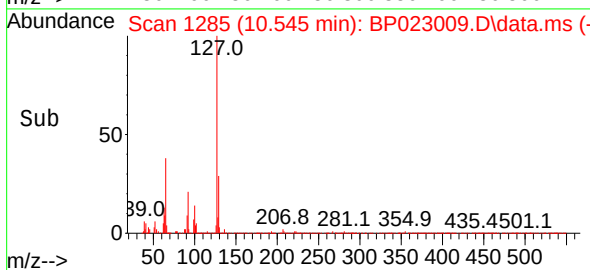
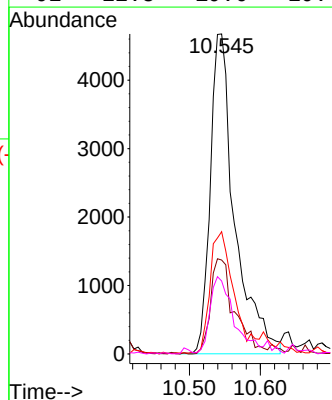
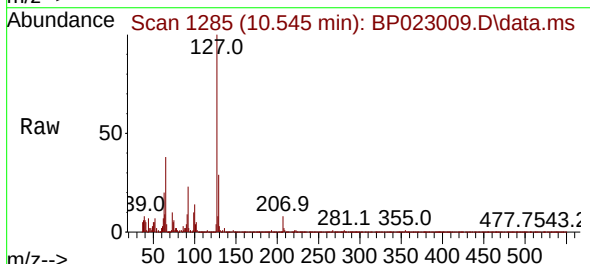
Instrument :
BNA_P
ClientSampleId :

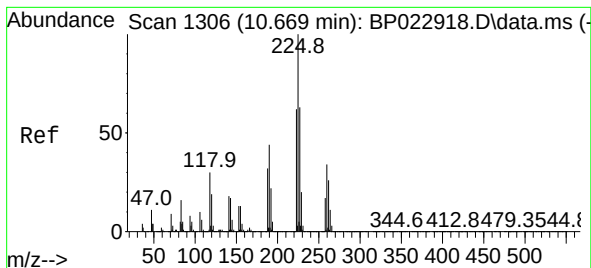
Tgt Ion:128 Resp: 30972
Ion Ratio Lower Upper
128 100
129 9.9 8.6 12.8
127 13.5 10.6 16.0



#33
4-Chloroaniline
Concen: 3.615 ng
RT: 10.545 min Scan# 1285
Delta R.T. 0.024 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion:127 Resp: 11192
Ion Ratio Lower Upper
127 100
129 29.4 25.2 37.8
65 38.2 29.7 44.5
92 22.8 19.6 29.4





#34

Hexachlorobutadiene

Concen: 3.606 ng

RT: 10.657 min Scan# 1477

Delta R.T. -0.012 min

Lab File: BP023009.D

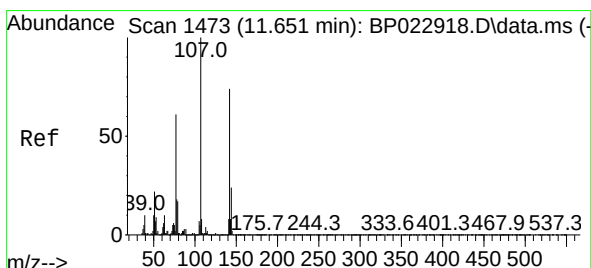
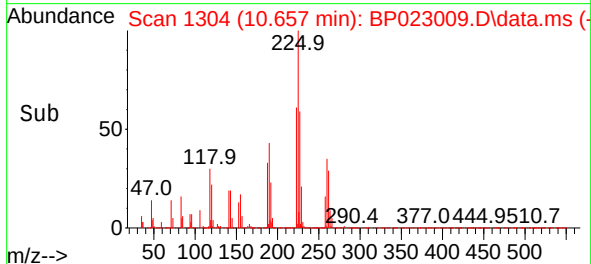
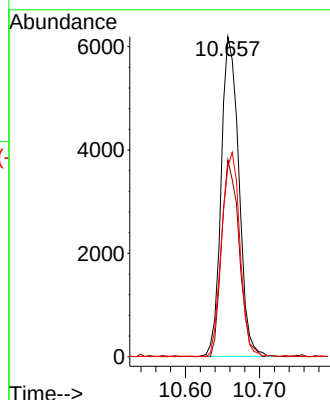
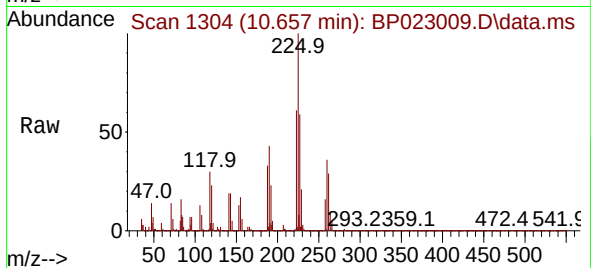
Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	225	Resp:	10246
Ion Ratio	Lower	Upper	
225	100		
223	61.5	49.8	74.6
227	60.9	50.5	75.7



#36

4-Chloro-3-methylphenol

Concen: 3.190 ng

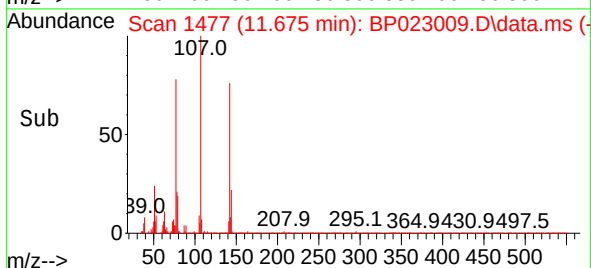
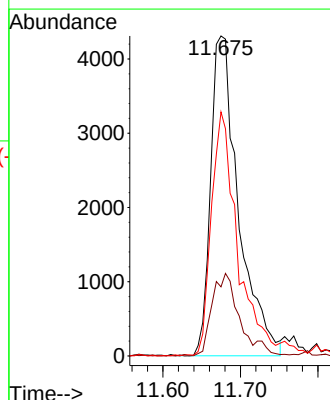
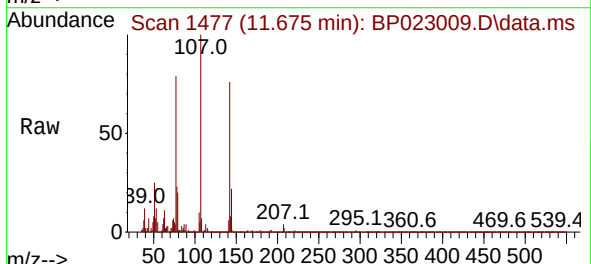
RT: 11.675 min Scan# 1477

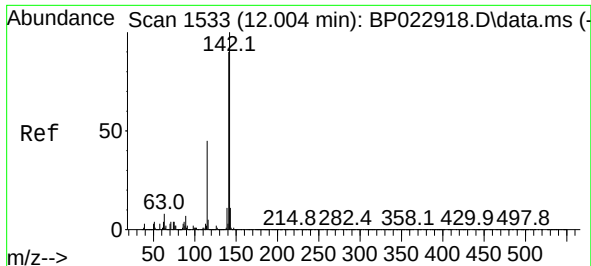
Delta R.T. 0.024 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Tgt Ion:	107	Resp:	10778
Ion Ratio	Lower	Upper	
107	100		
144	21.6	19.4	29.0
142	76.3	59.5	89.3

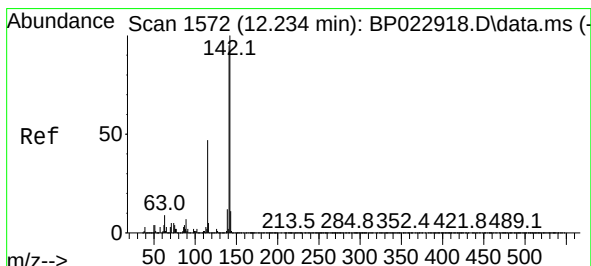
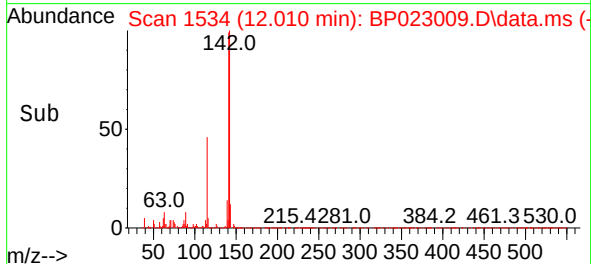
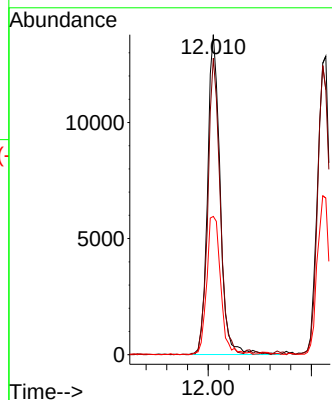
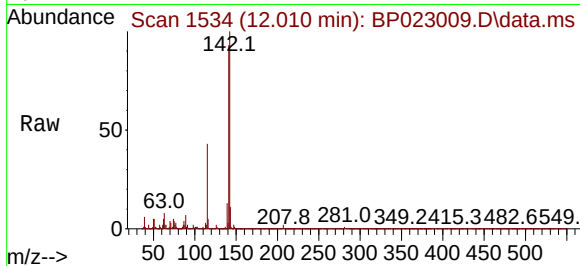




#37
2-Methylnaphthalene
Concen: 3.563 ng
RT: 12.010 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

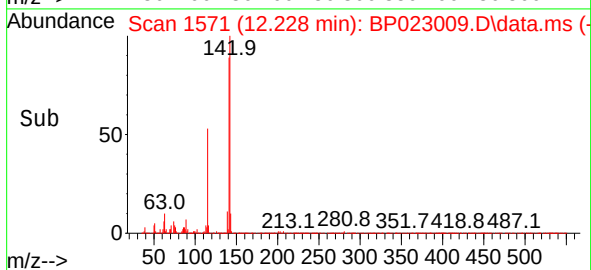
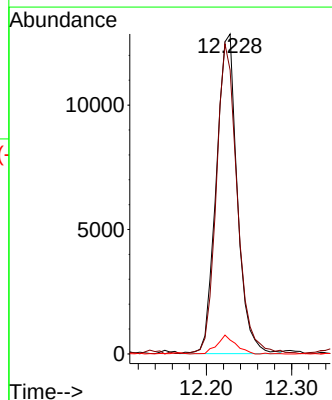
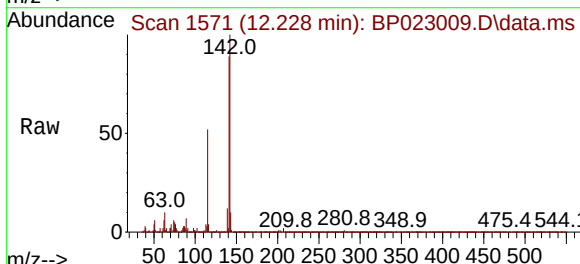
Instrument :
BNA_P
ClientSampleId :

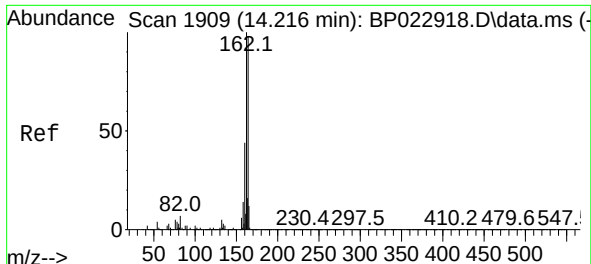
Tgt Ion:142 Resp: 23214
Ion Ratio Lower Upper
142 100
141 92.7 72.2 108.4
115 43.2 35.9 53.9



#38
1-Methylnaphthalene
Concen: 3.396 ng
RT: 12.228 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion:142 Resp: 21964
Ion Ratio Lower Upper
142 100
141 88.7 75.8 113.8
116 4.4 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.210 min Scan# 1909

Delta R.T. -0.006 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

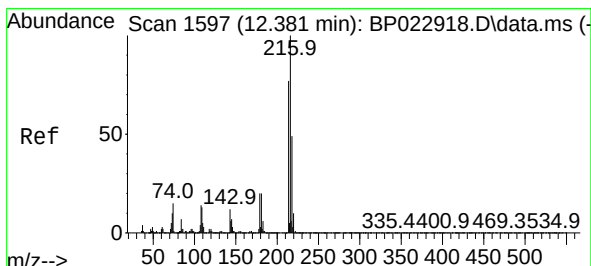
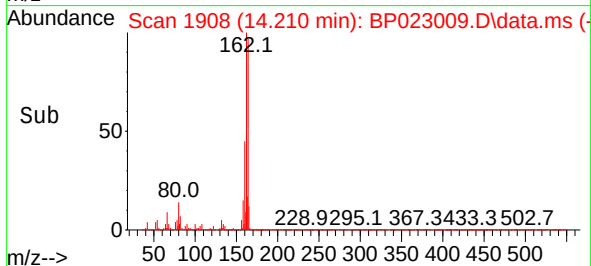
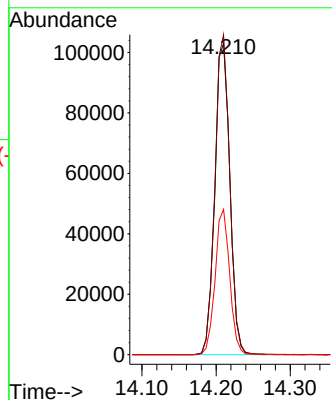
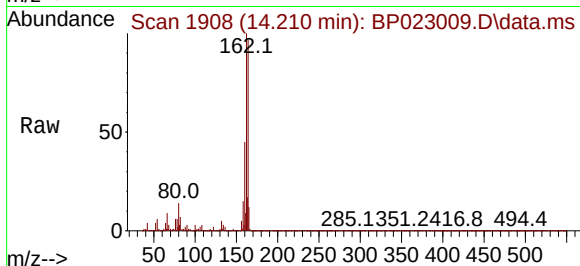
Tgt Ion:164 Resp: 145272

Ion Ratio Lower Upper

164 100

162 102.8 81.8 122.8

160 46.7 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.735 ng

RT: 12.387 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Tgt Ion:216 Resp: 18371

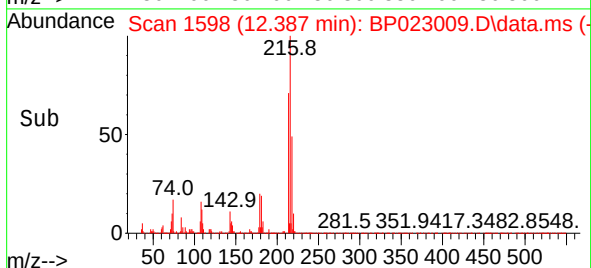
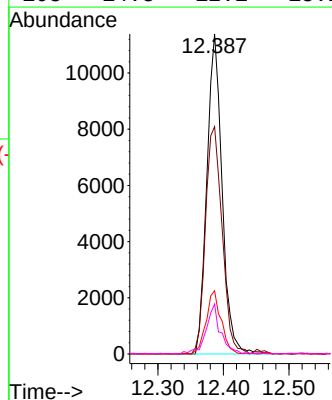
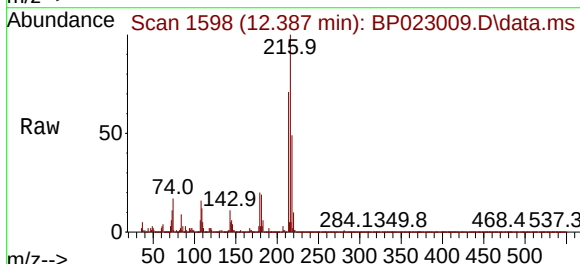
Ion Ratio Lower Upper

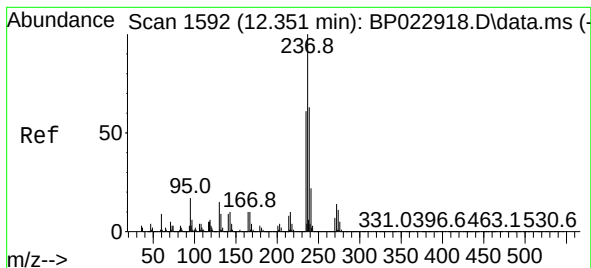
216 100

214 77.8 62.5 93.7

179 19.5 16.5 24.7

108 14.8 12.1 18.1

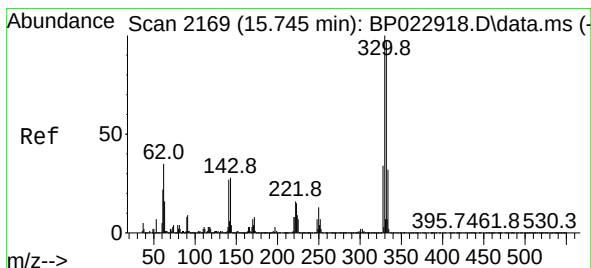
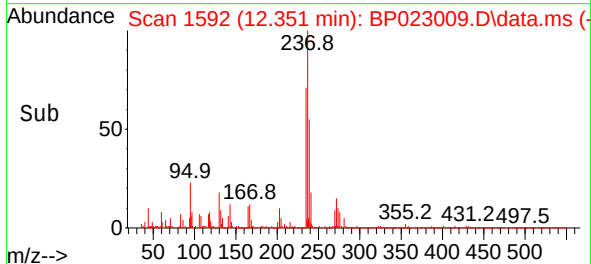
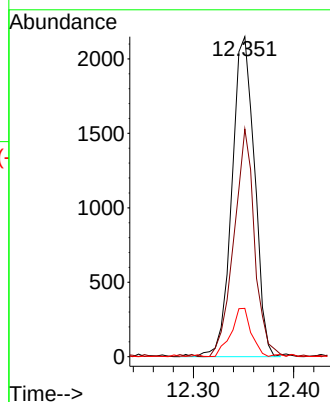
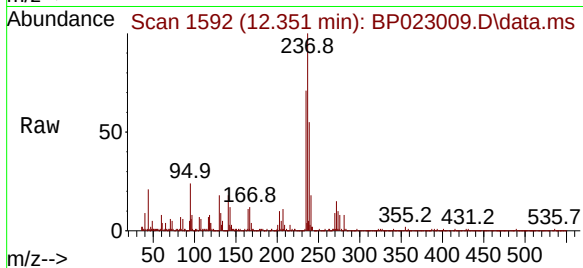




#41
Hexachlorocyclopentadiene
Concen: 2.440 ng
RT: 12.351 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

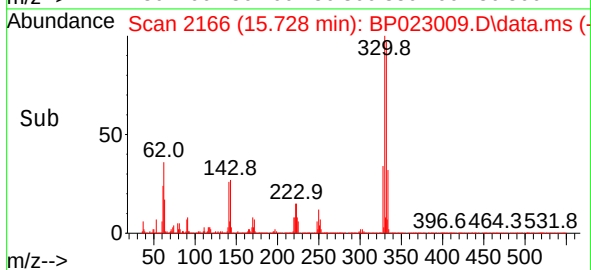
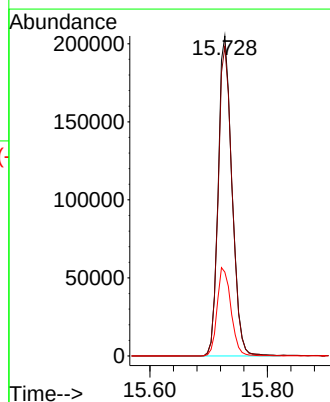
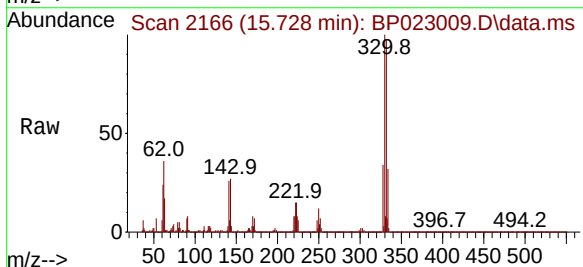
Instrument :
BNA_P
ClientSampleId :

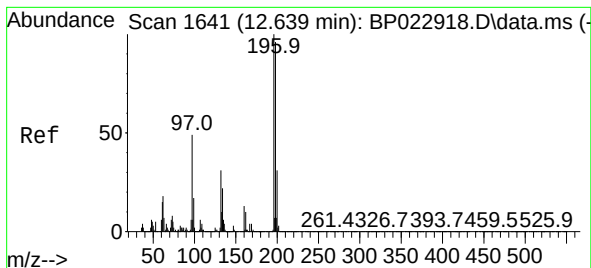
Tgt Ion	Ratio	Lower	Upper
237	100		
235	71.1	41.2	81.2
272	15.1	0.0	33.7



#42
2,4,6-Tribromophenol
Concen: 118.136 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	27.8	21.6	32.4





#43

2,4,6-Trichlorophenol

Concen: 3.163 ng

RT: 12.651 min Scan# 1643

Delta R.T. 0.012 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

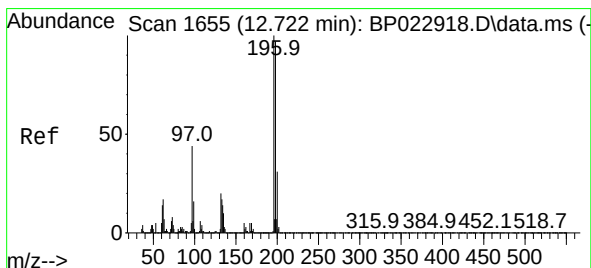
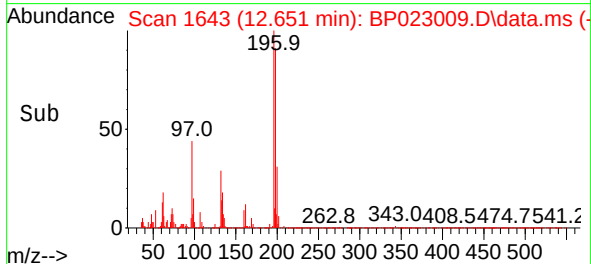
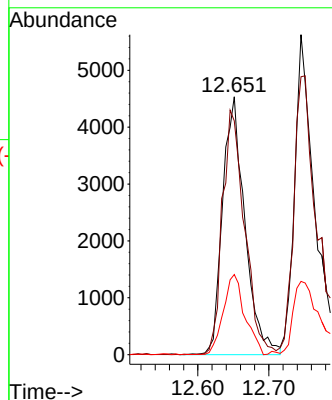
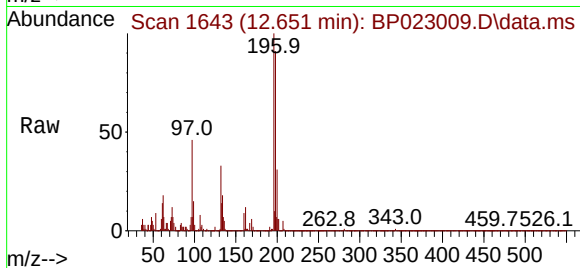
Tgt Ion:196 Resp: 9894

Ion Ratio Lower Upper

196 100

198 90.6 76.5 114.7

200 31.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 3.165 ng

RT: 12.745 min Scan# 1659

Delta R.T. 0.024 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Tgt Ion:196 Resp: 11269

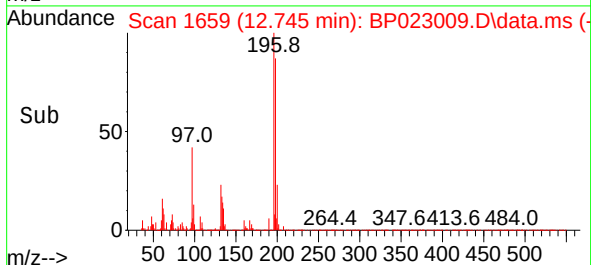
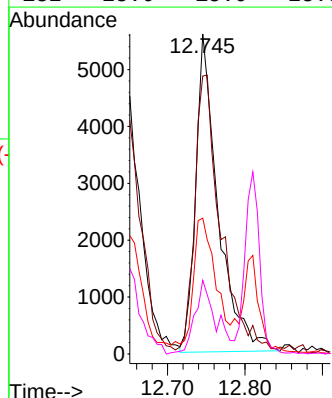
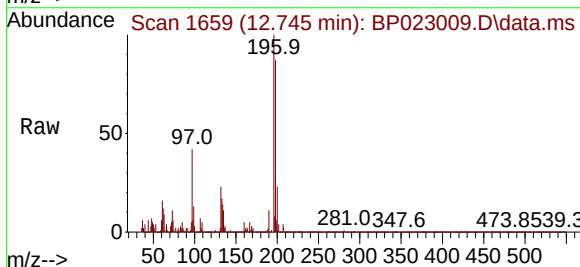
Ion Ratio Lower Upper

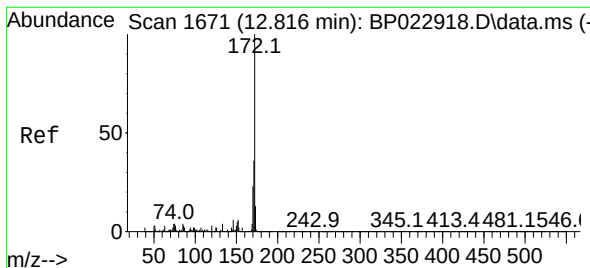
196 100

198 86.8 77.8 116.8

97 42.5 35.2 52.8

132 23.0 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 80.858 ng

RT: 12.810 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

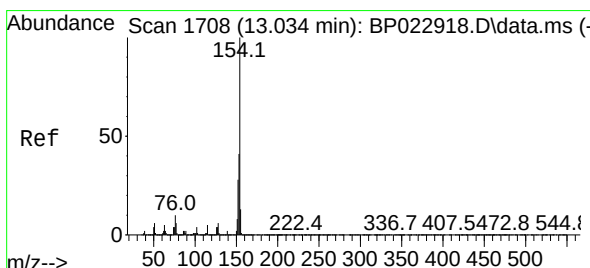
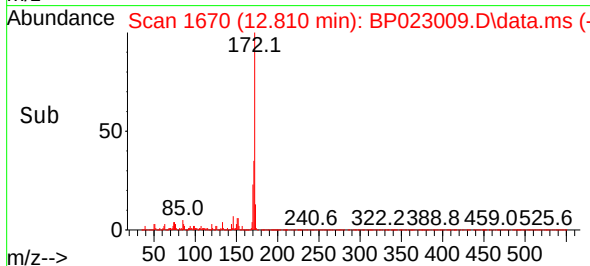
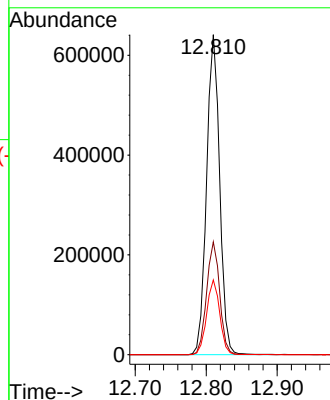
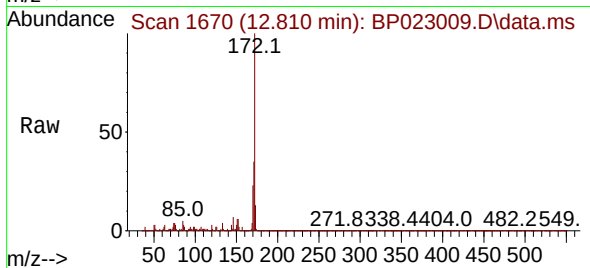
Tgt Ion:172 Resp: 822084

Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 3.919 ng

RT: 13.034 min Scan# 1708

Delta R.T. -0.000 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

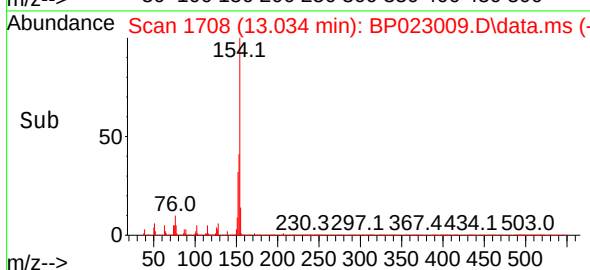
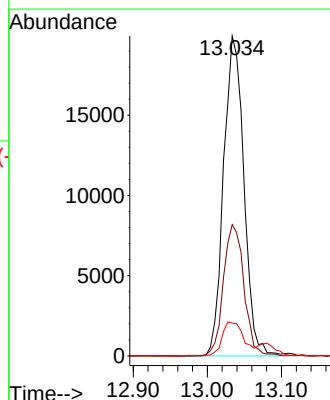
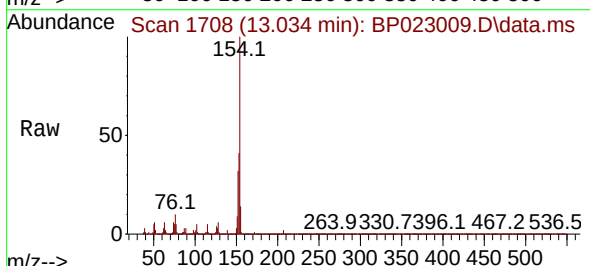
Tgt Ion:154 Resp: 37844

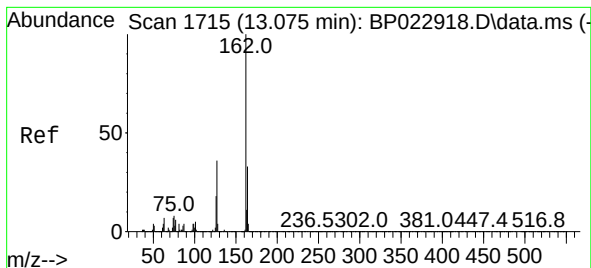
Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

76 10.3 0.0 30.5

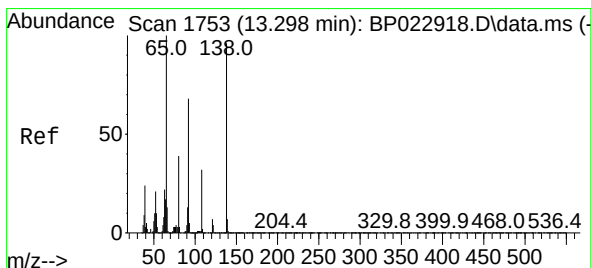
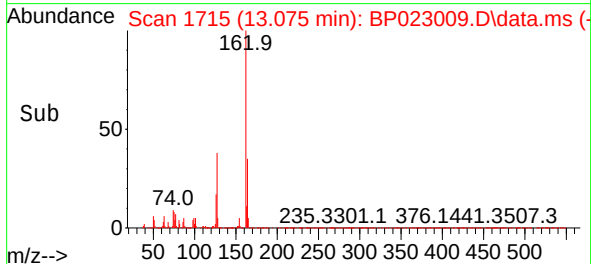
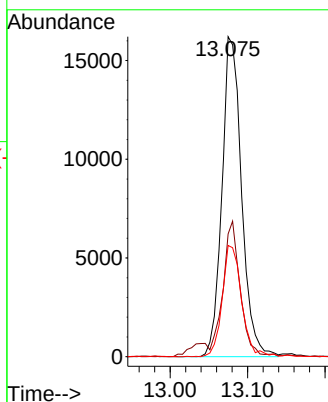
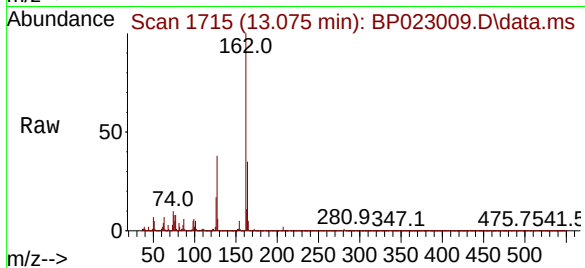




#47
2-Chloronaphthalene
Concen: 3.565 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

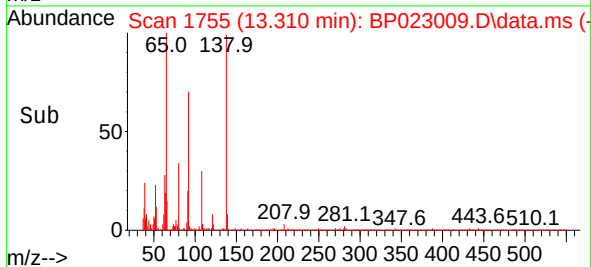
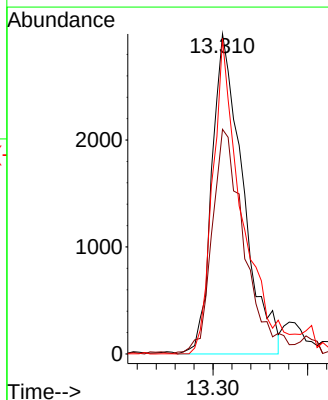
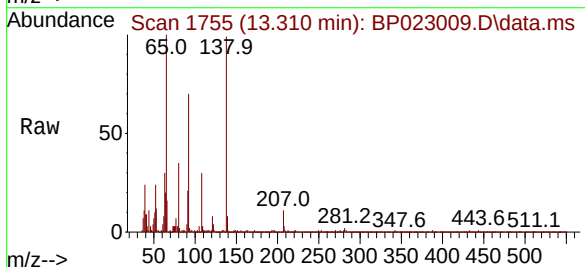
Instrument :
BNA_P
ClientSampleId :

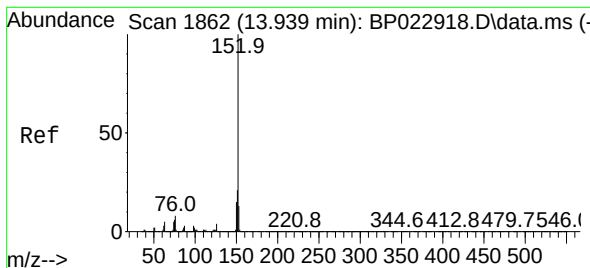
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	28.6	43.0
164	34.8	26.4	39.6



#48
2-Nitroaniline
Concen: 2.911 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.012 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.4	81.6
138	98.6	76.5	114.7





#49

Acenaphthylene

Concen: 3.810 ng

RT: 13.922 min Scan# 1859

Delta R.T. -0.018 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

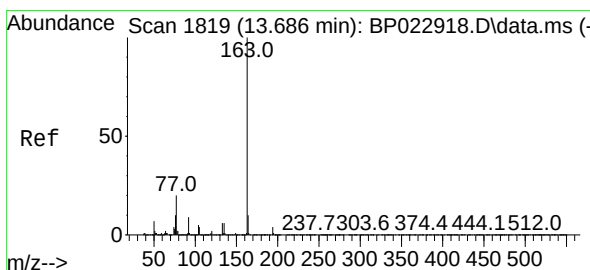
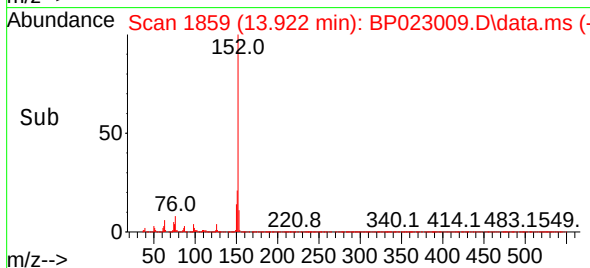
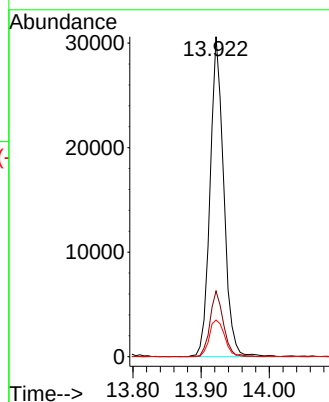
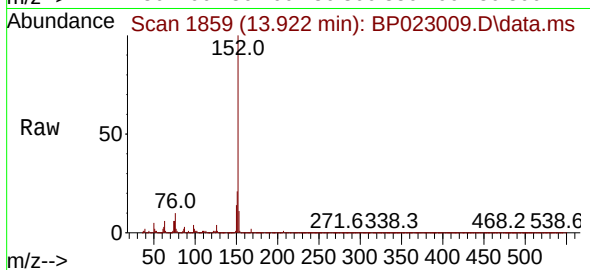
Tgt Ion:152 Resp: 42642

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

153 11.5 10.8 16.2



#50

Dimethylphthalate

Concen: 3.661 ng

RT: 13.669 min Scan# 1816

Delta R.T. -0.018 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

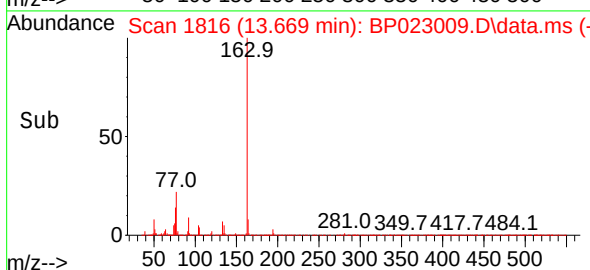
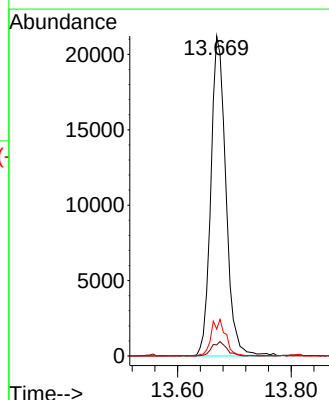
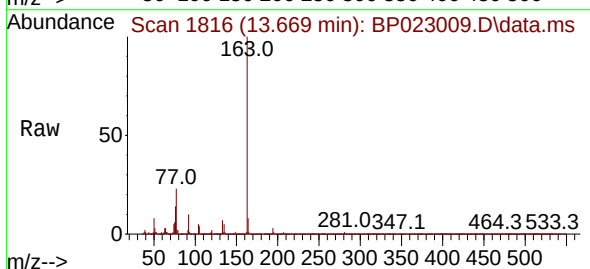
Tgt Ion:163 Resp: 38940

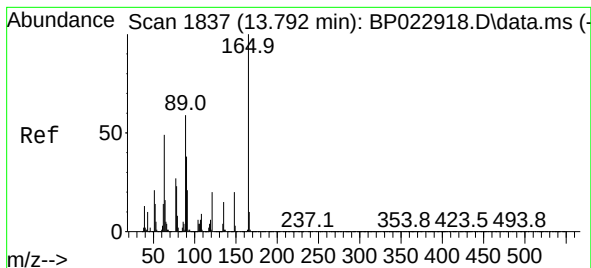
Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

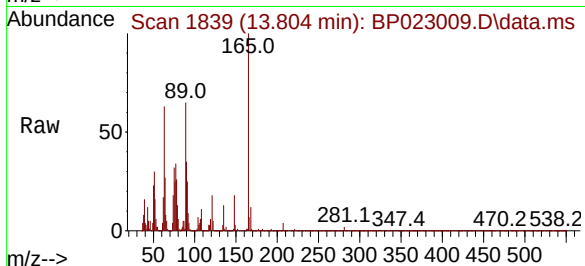
164 8.4 8.0 12.0



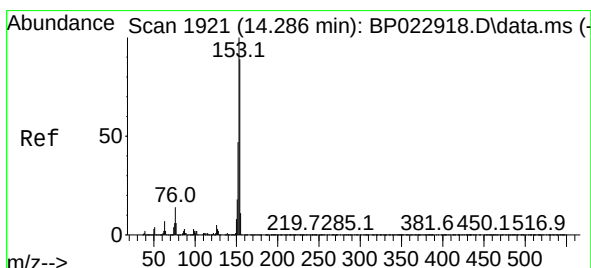
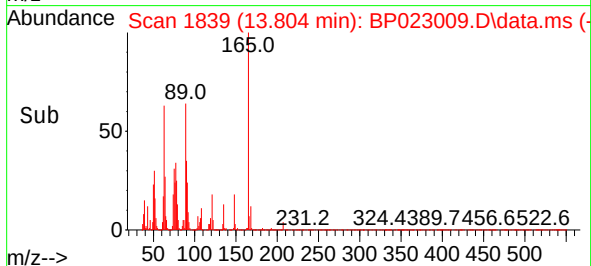
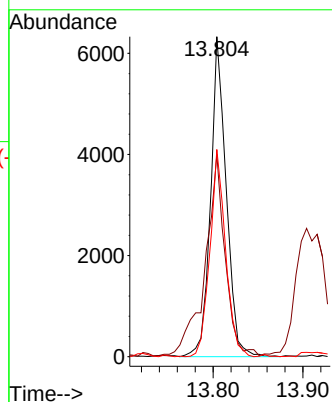


#51
2,6-Dinitrotoluene
Concen: 3.159 ng
RT: 13.804 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Instrument :
BNA_P
ClientSampleId :

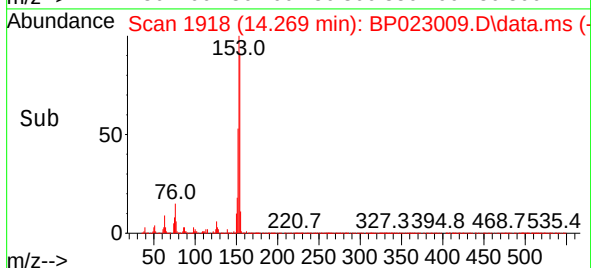
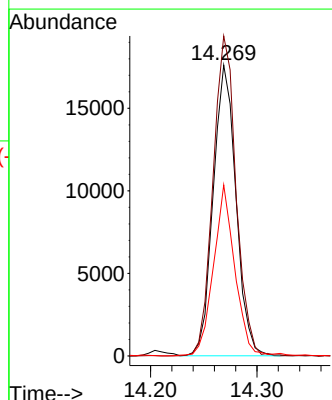
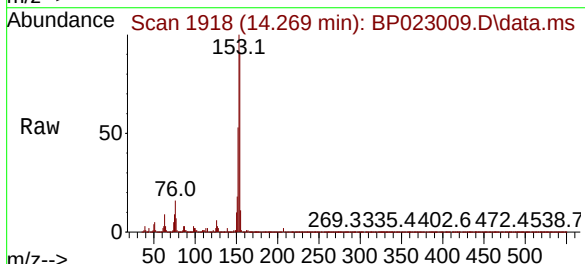


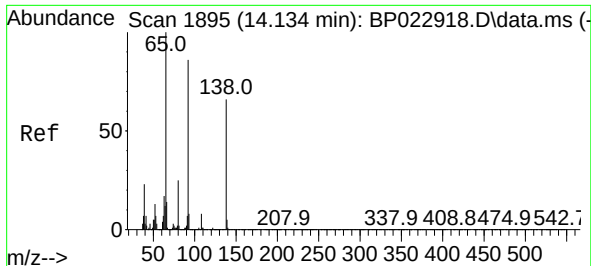
Tgt Ion:165 Resp: 7641
Ion Ratio Lower Upper
165 100
63 63.3 45.1 67.7
89 64.7 46.9 70.3



#52
Acenaphthene
Concen: 3.628 ng
RT: 14.269 min Scan# 1918
Delta R.T. -0.017 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion:154 Resp: 26108
Ion Ratio Lower Upper
154 100
153 110.0 89.9 134.9
152 58.8 42.1 63.1

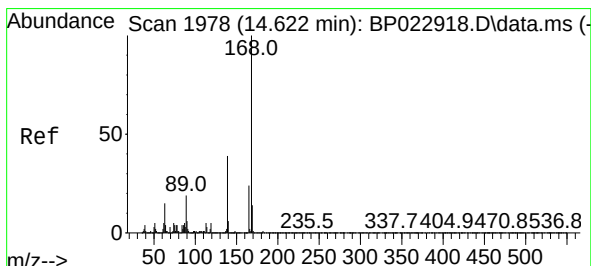
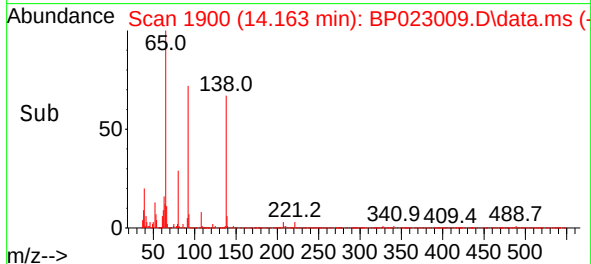
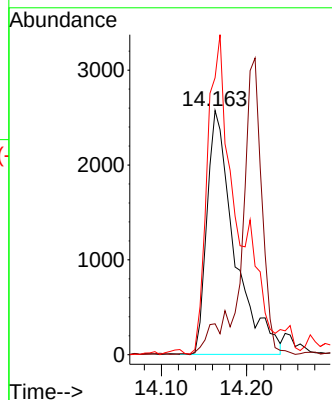
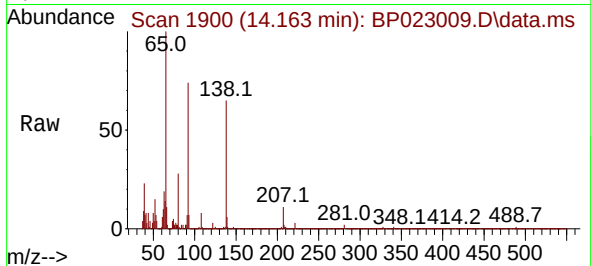




#53
3-Nitroaniline
Concen: 2.929 ng
RT: 14.163 min Scan# 1900
Delta R.T. 0.029 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

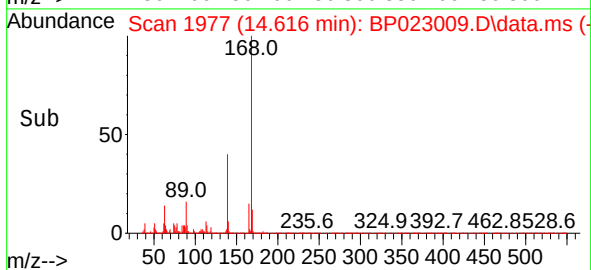
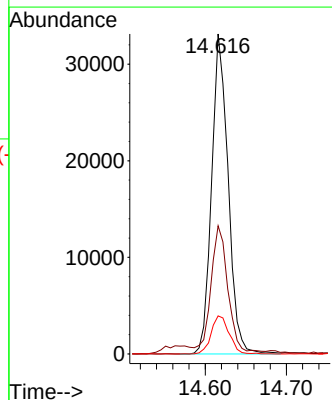
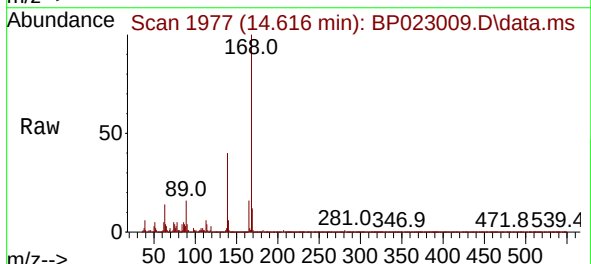
Instrument :
BNA_P
ClientSampleId :

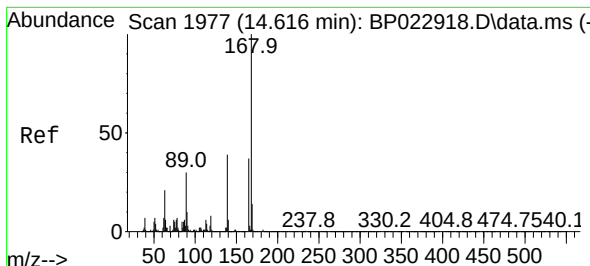
Tgt Ion:138 Resp: 5756
Ion Ratio Lower Upper
138 100
108 12.6 10.2 15.2
92 113.4 104.2 156.2



#55
Dibenzofuran
Concen: 3.695 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

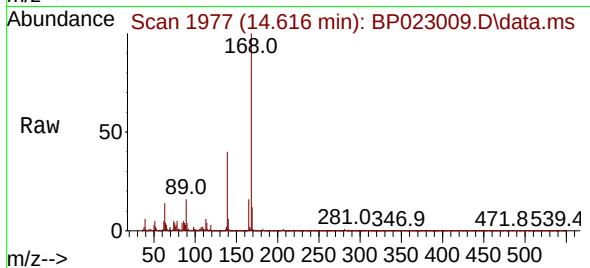
Tgt Ion:168 Resp: 46696
Ion Ratio Lower Upper
168 100
139 40.1 31.1 46.7
169 11.9 11.0 16.6



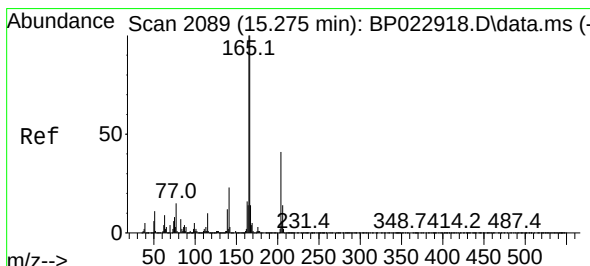
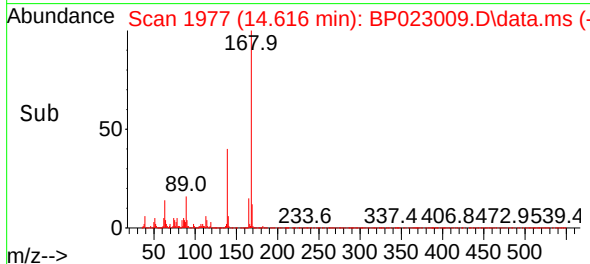
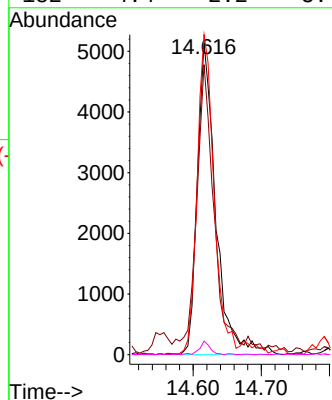


#57
2,4-Dinitrotoluene
Concen: 2.775 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Instrument :
BNA_P
ClientSampleId :

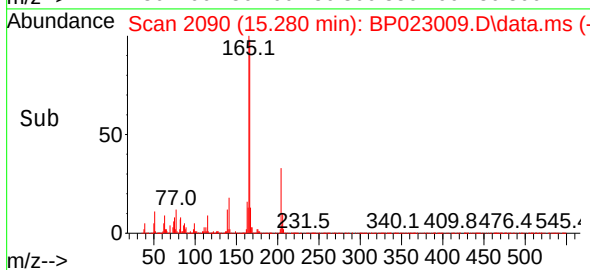
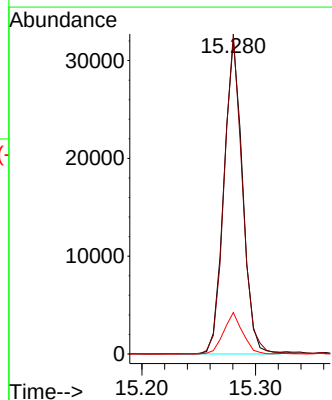
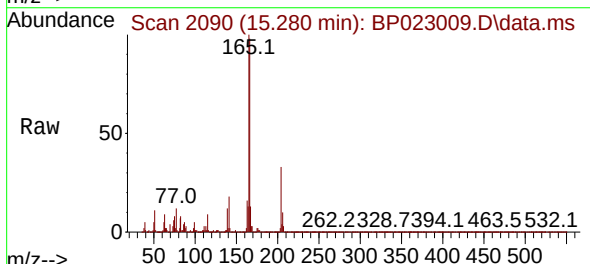


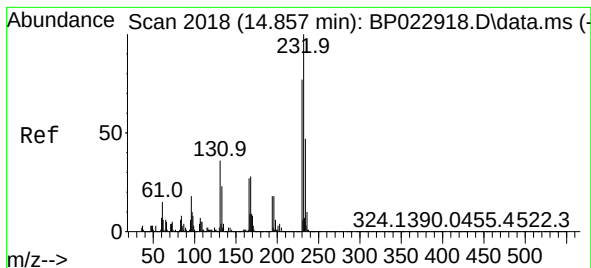
Tgt Ion:165 Resp: 9703
Ion Ratio Lower Upper
165 100
63 93.0 46.5 69.7#
89 102.6 64.0 96.0#
182 4.4 2.2 3.4#



#58
Fluorene
Concen: 3.499 ng
RT: 15.280 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

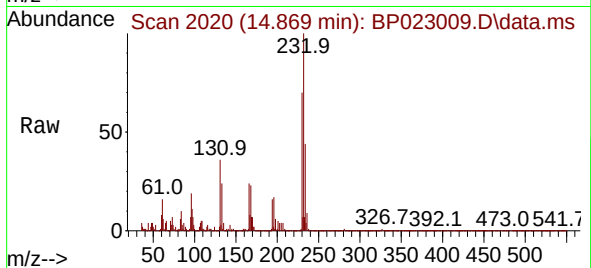
Tgt Ion:166 Resp: 36744
Ion Ratio Lower Upper
166 100
165 101.7 80.1 120.1
167 13.2 11.1 16.7



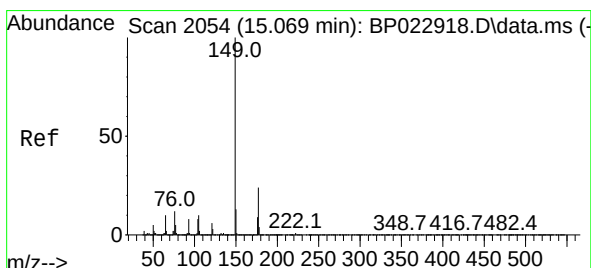
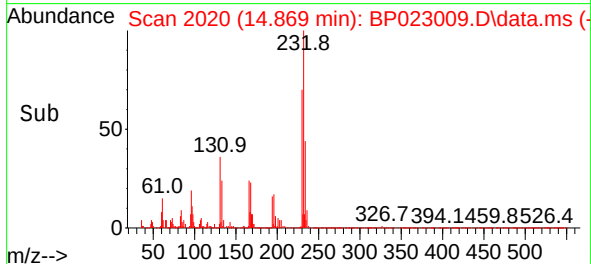
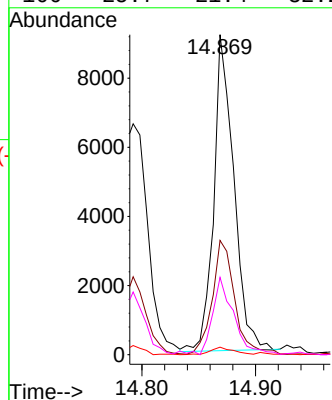


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.268 ng
RT: 14.869 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Instrument :
BNA_P
ClientSampleId :

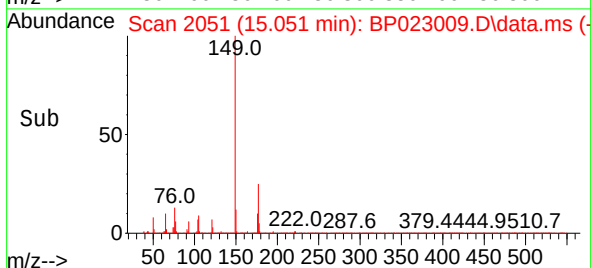
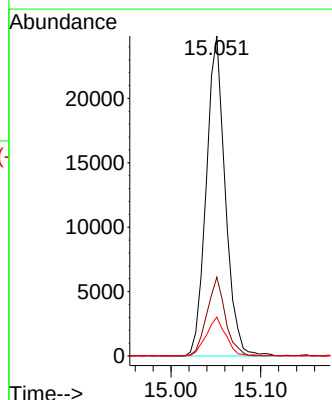
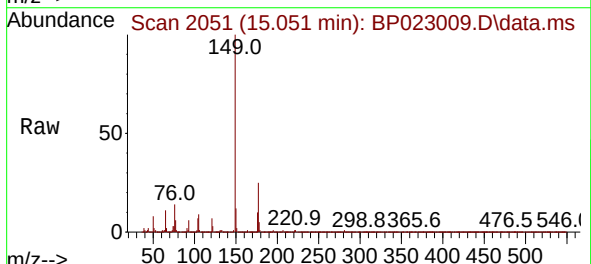


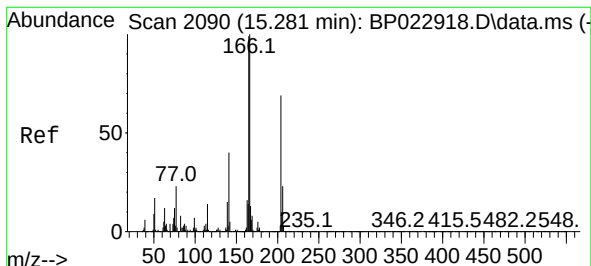
Tgt Ion:232 Resp: 11221
Ion Ratio Lower Upper
232 100
131 40.3 28.2 42.2
130 2.7 1.7 2.5#
166 25.7 21.4 32.2



#60
Diethylphthalate
Concen: 3.447 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.018 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion:149 Resp: 36464
Ion Ratio Lower Upper
149 100
177 24.6 18.9 28.3
150 12.2 10.3 15.5

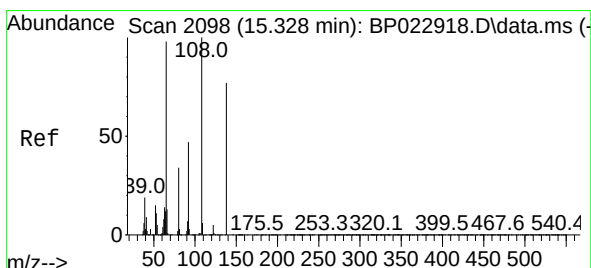
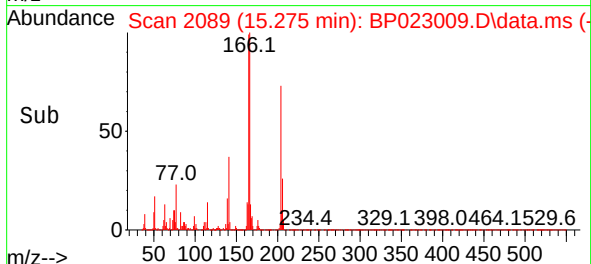
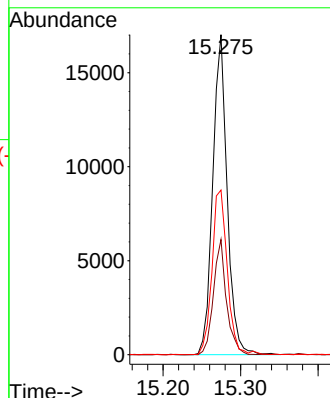
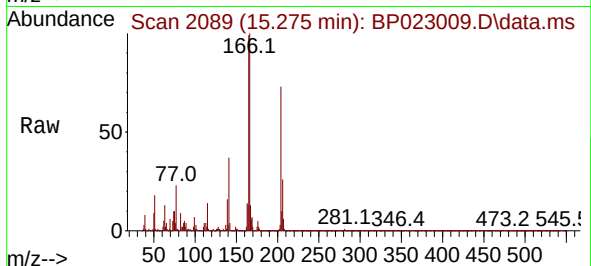




#61
4-Chlorophenyl-phenylether
Concen: 3.555 ng
RT: 15.275 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

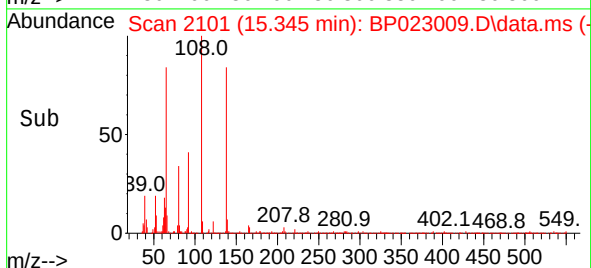
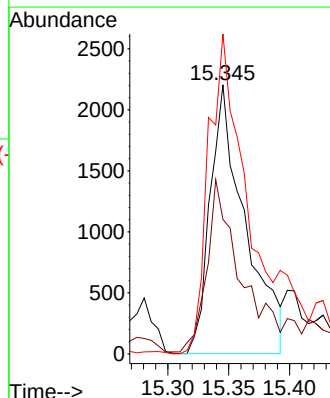
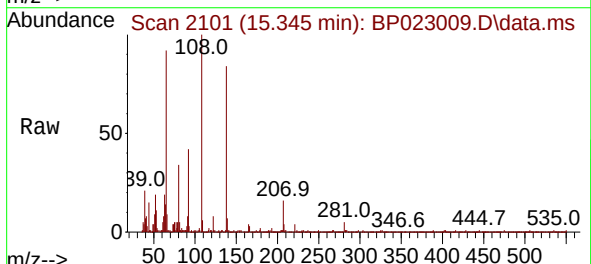
Instrument :
BNA_P
ClientSampleId :

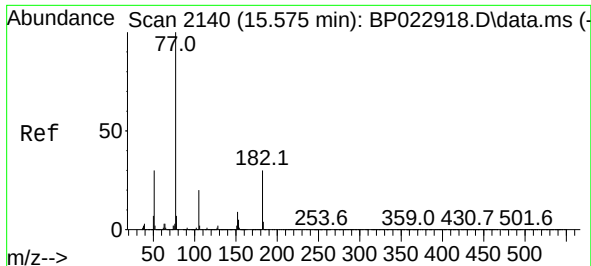
Tgt Ion:204 Resp: 22004
Ion Ratio Lower Upper
204 100
206 36.0 26.8 40.2
141 51.4 46.2 69.4



#62
4-Nitroaniline
Concen: 2.187 ng
RT: 15.345 min Scan# 2101
Delta R.T. 0.018 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion:138 Resp: 4410
Ion Ratio Lower Upper
138 100
92 50.0 41.9 81.9
108 118.9 109.3 149.3

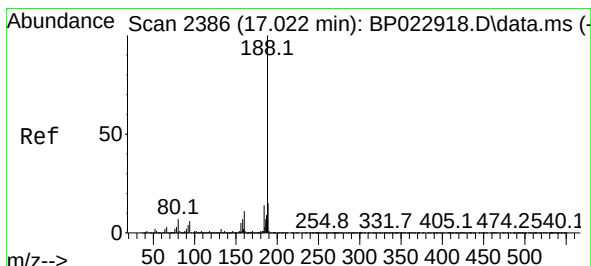
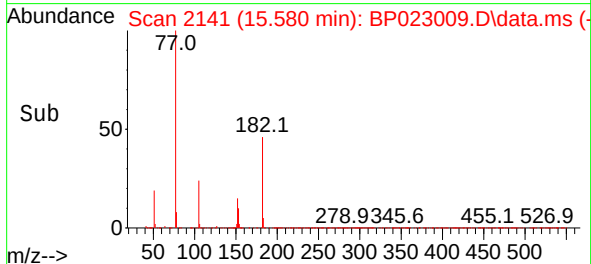
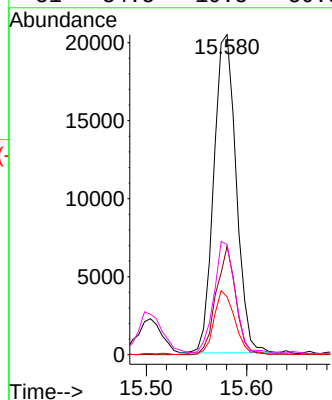
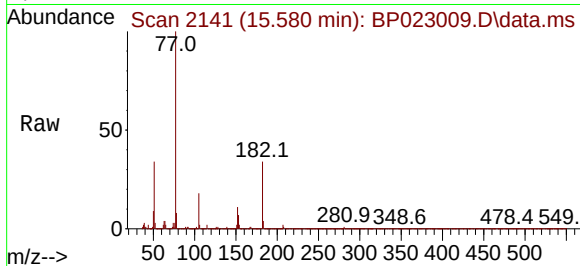




#63
Azobenzene
Concen: 3.476 ng
RT: 15.580 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

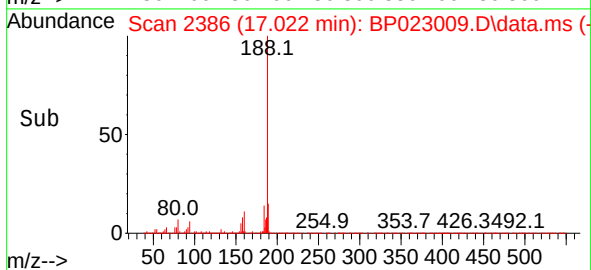
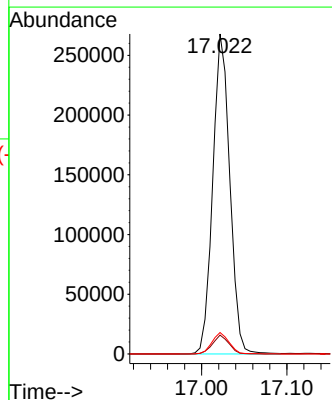
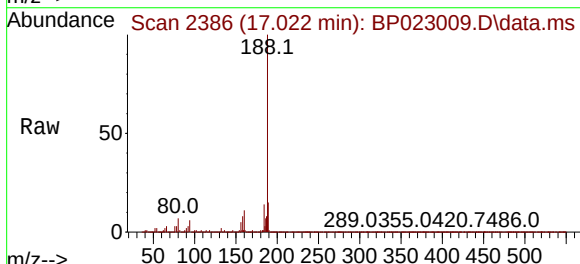
Instrument :
BNA_P
ClientSampleId :

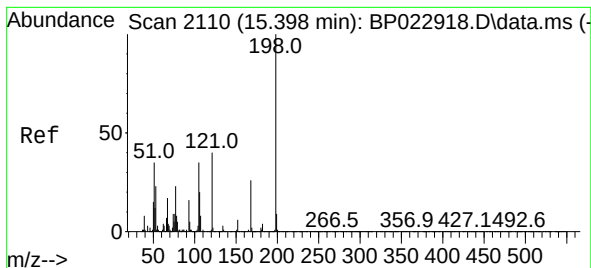
Tgt Ion: 77	Resp: 31617
Ion Ratio	Lower Upper
77 100	
182 33.8	9.9 49.9
105 18.1	0.0 39.9
51 34.5	10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.022 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion: 188	Resp: 372032
Ion Ratio	Lower Upper
188 100	
94 5.9	4.8 7.2
80 6.7	5.9 8.9

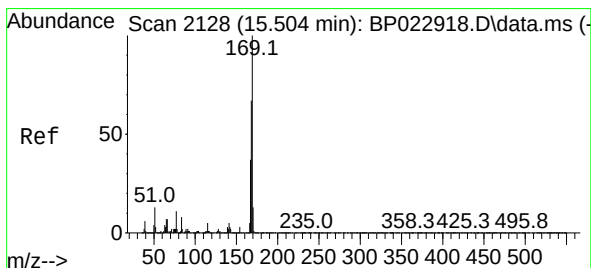
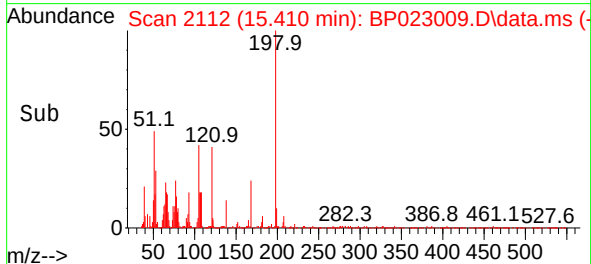
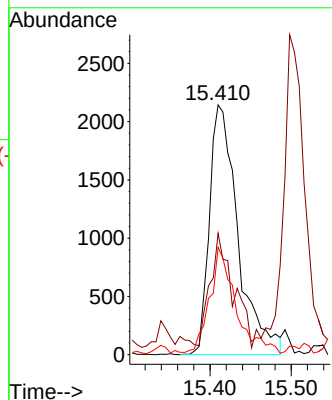
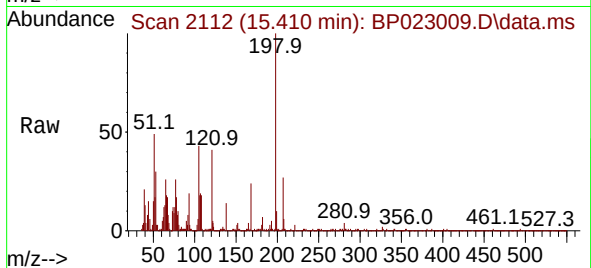




#65
4,6-Dinitro-2-methylphenol
Concen: 2.318 ng
RT: 15.410 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

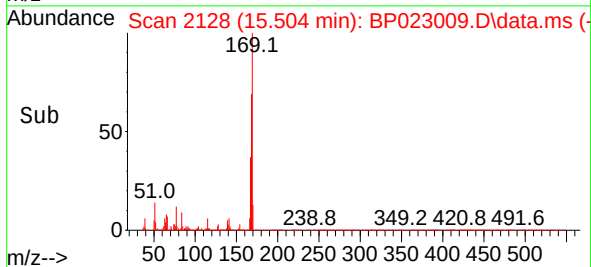
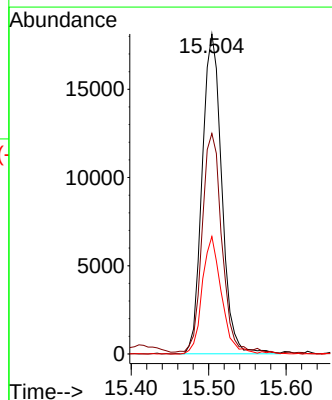
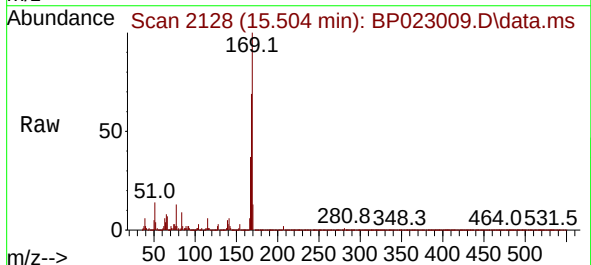
Instrument :
BNA_P
ClientSampleId :

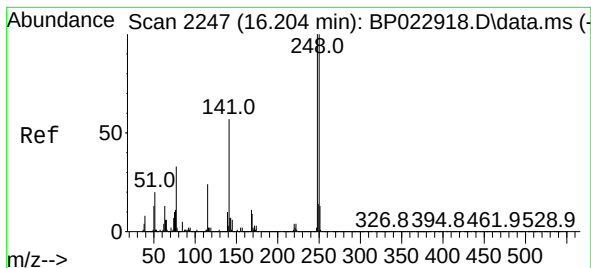
Tgt Ion:198 Resp: 5246
Ion Ratio Lower Upper
198 100
51 48.6 17.4 57.4
105 43.0 15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 3.468 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion:169 Resp: 31901
Ion Ratio Lower Upper
169 100
168 68.9 53.9 80.9
167 36.7 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 3.518 ng

RT: 16.192 min Scan# 2245

Delta R.T. -0.012 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

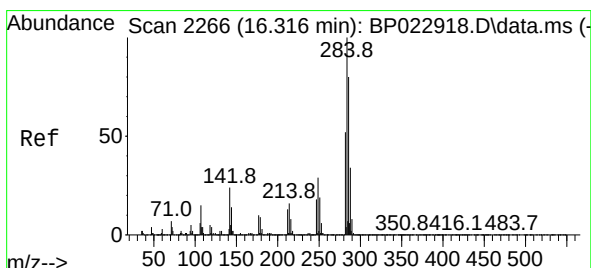
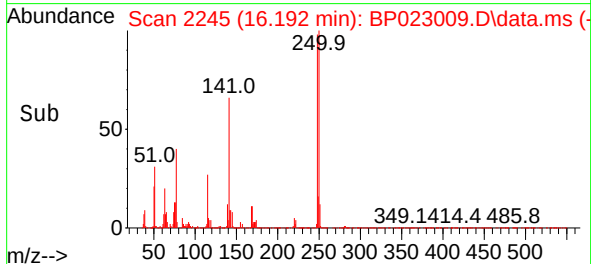
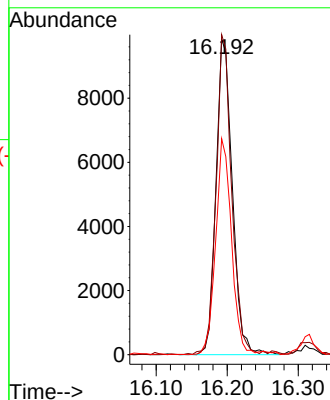
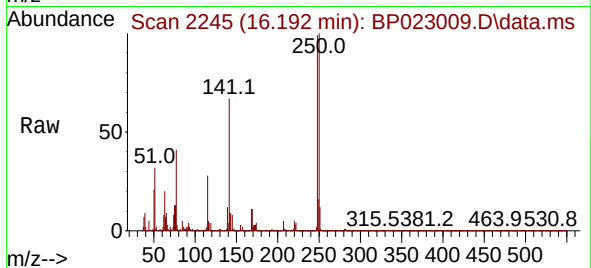
Tgt Ion:248 Resp: 15700

Ion Ratio Lower Upper

248 100

250 101.4 79.8 119.6

141 68.4 45.2 67.8#



#68

Hexachlorobenzene

Concen: 3.519 ng

RT: 16.316 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

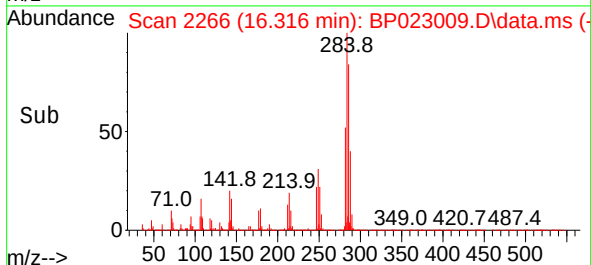
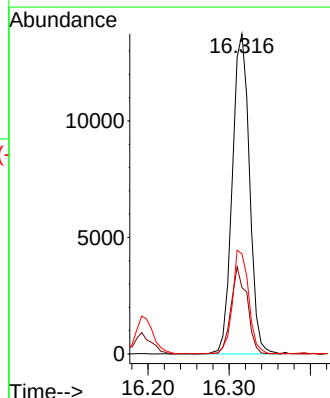
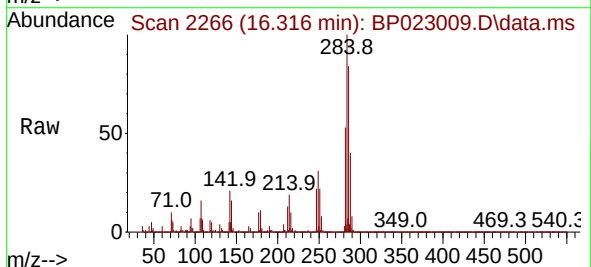
Tgt Ion:284 Resp: 20111

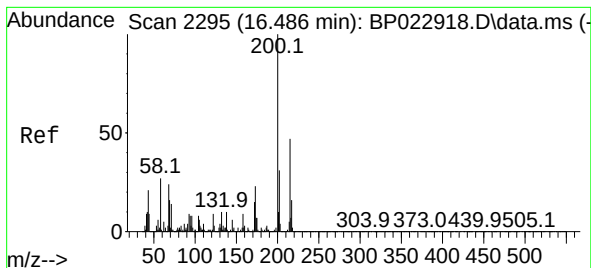
Ion Ratio Lower Upper

284 100

142 20.7 19.0 28.4

249 34.1 23.0 34.6





#69

Atrazine

Concen: 4.296 ng

RT: 16.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

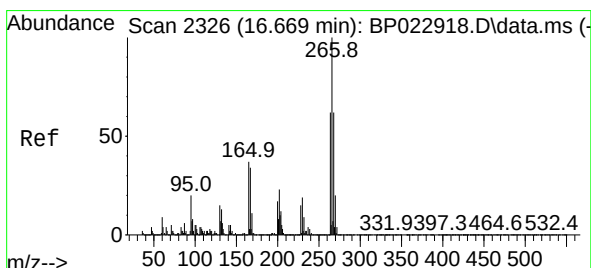
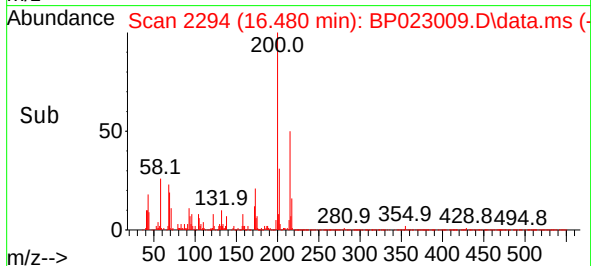
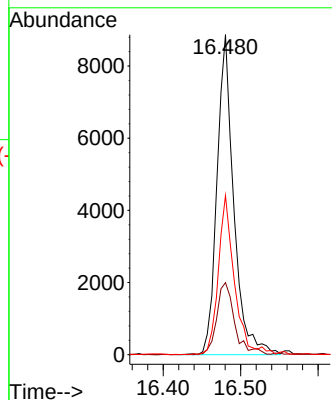
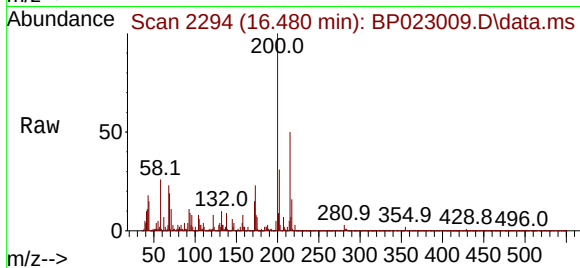
Tgt Ion:200 Resp: 13319

Ion Ratio Lower Upper

200 100

173 22.5 2.7 42.7

215 49.8 27.1 67.1



#70

Pentachlorophenol

Concen: 2.615 ng

RT: 16.692 min Scan# 2330

Delta R.T. 0.024 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

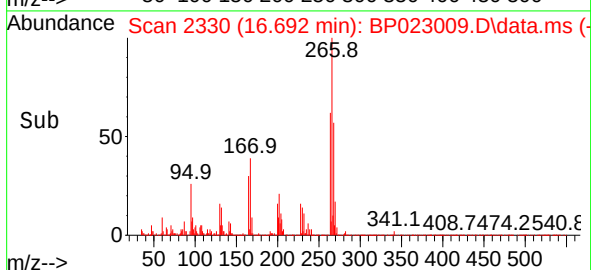
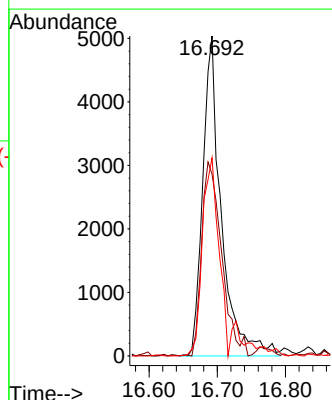
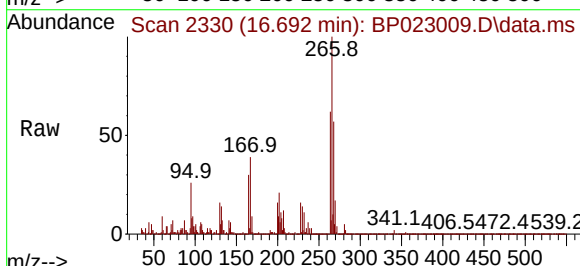
Tgt Ion:266 Resp: 9545

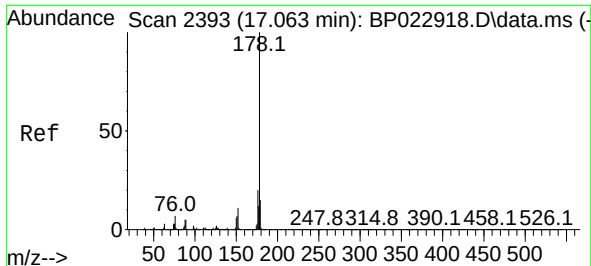
Ion Ratio Lower Upper

266 100

268 56.8 49.9 74.9

264 61.9 49.7 74.5

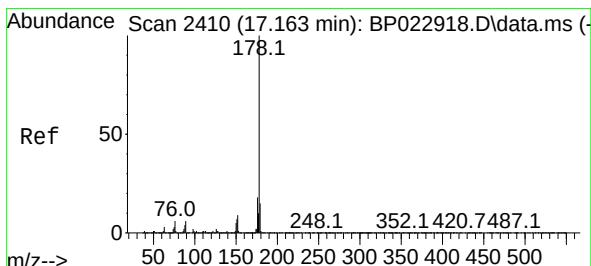
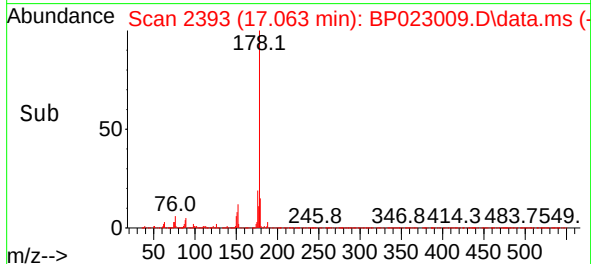
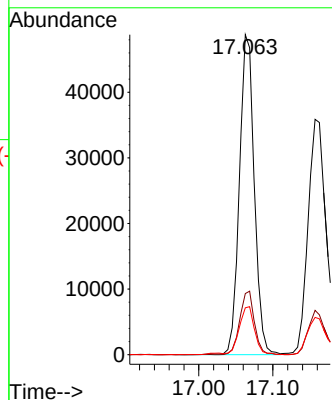
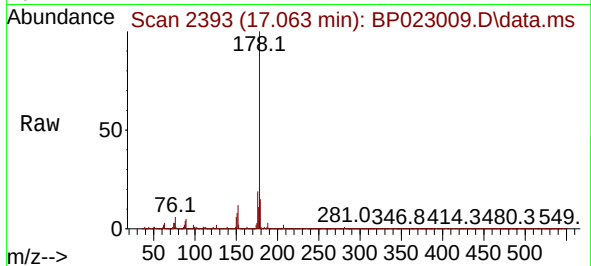




#71
Phenanthrene
Concen: 3.784 ng
RT: 17.063 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

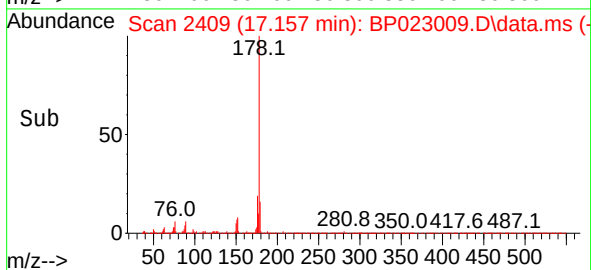
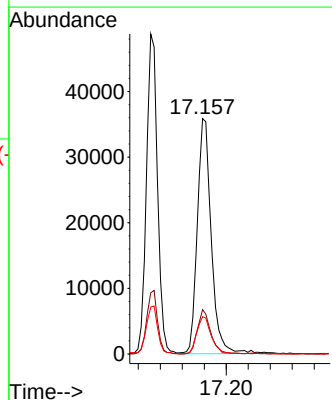
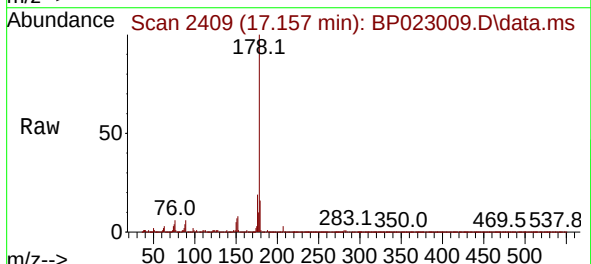
Instrument :
BNA_P
ClientSampleId :

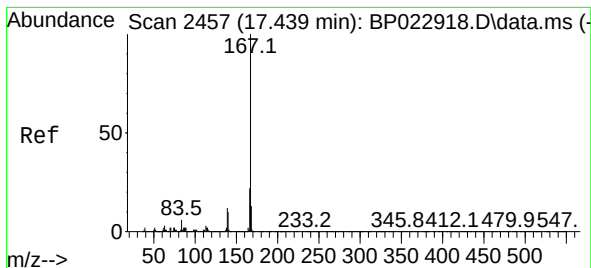
Tgt Ion:178 Resp: 68137
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 14.7 12.0 18.0



#72
Anthracene
Concen: 3.668 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion:178 Resp: 63373
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.9 12.3 18.5





#73

Carbazole

Concen: 3.311 ng

RT: 17.457 min Scan# 2457

Delta R.T. 0.018 min

Lab File: BP023009.D

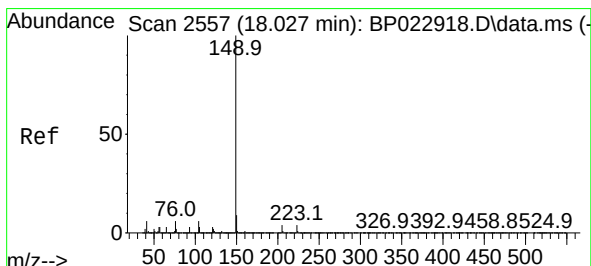
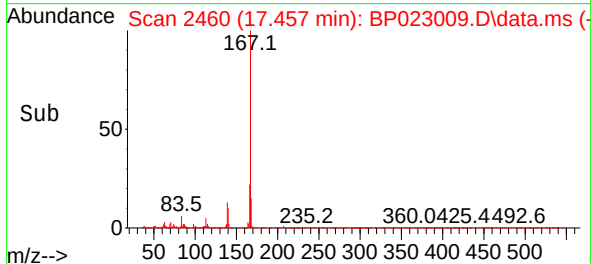
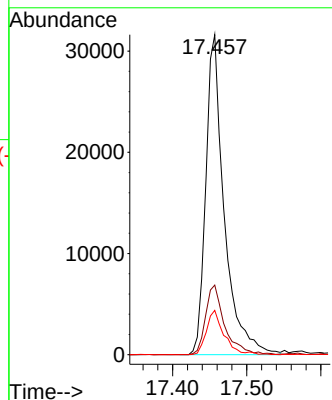
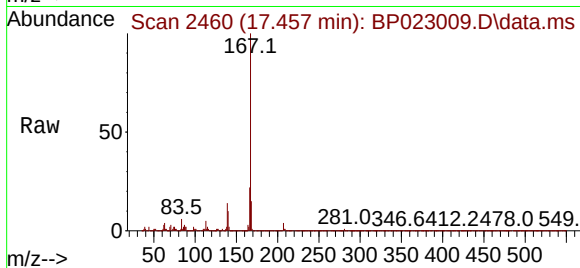
Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:167	Resp: 54644
Ion Ratio	Lower Upper
167 100	
166 21.7	17.4 26.2
139 13.9	10.0 15.0



#74

Di-n-butylphthalate

Concen: 3.076 ng

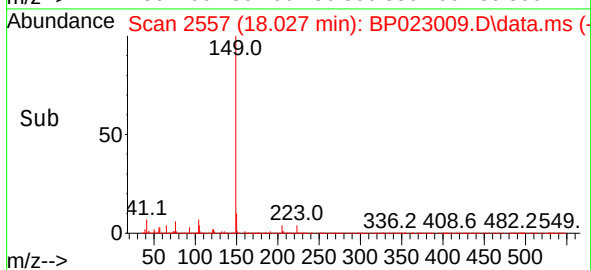
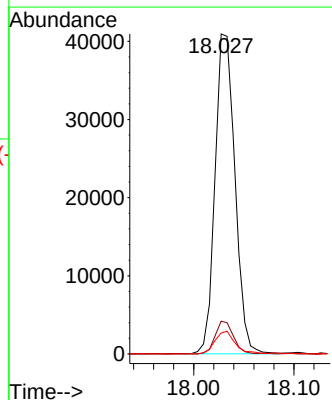
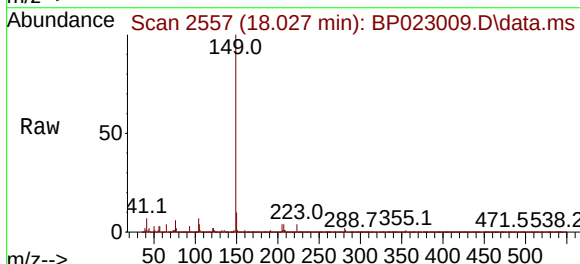
RT: 18.027 min Scan# 2557

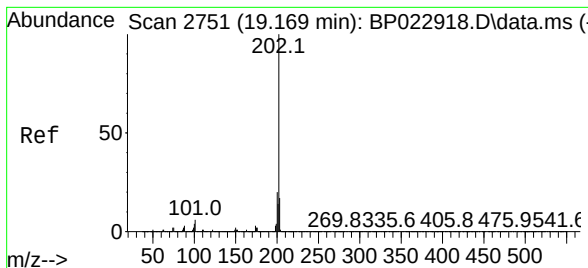
Delta R.T. -0.000 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Tgt Ion:149	Resp: 56567
Ion Ratio	Lower Upper
149 100	
150 10.2	7.2 10.8
104 6.6	4.8 7.2

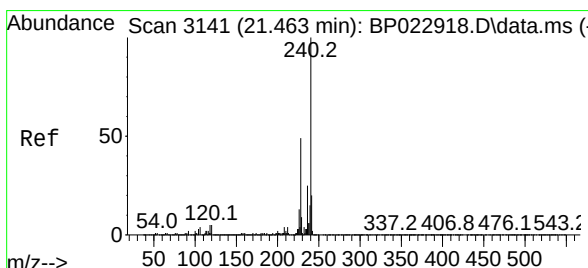
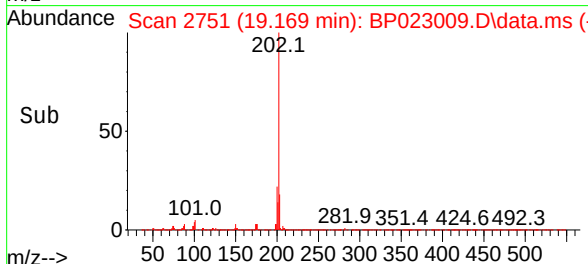
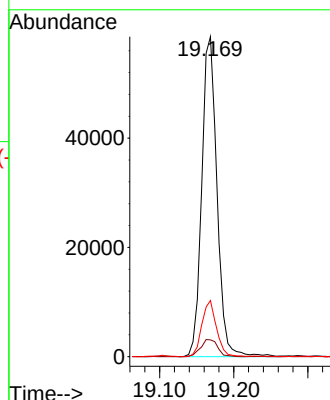
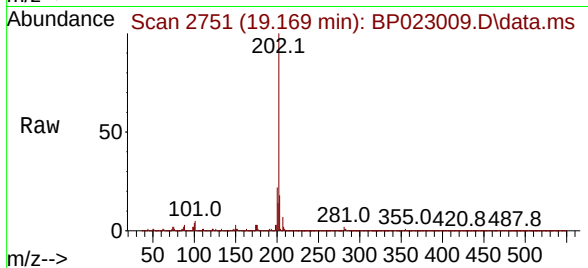




#75
Fluoranthene
Concen: 3.348 ng
RT: 19.169 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

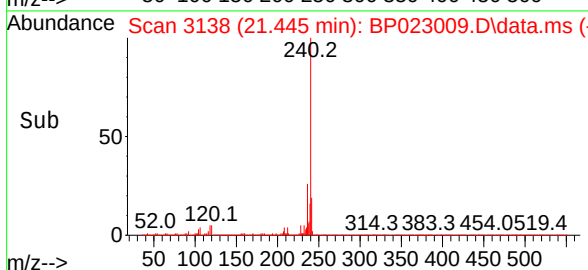
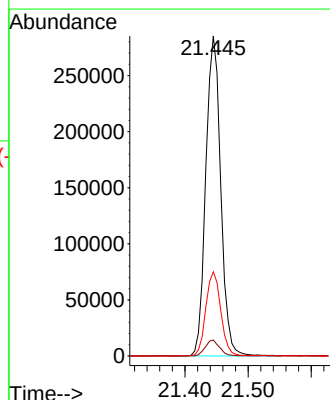
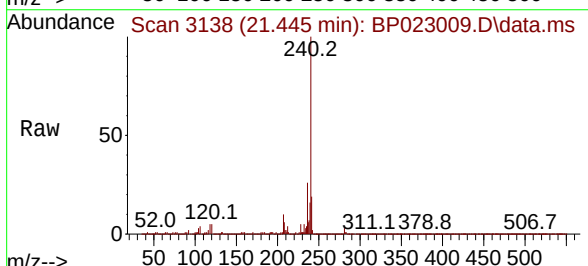
Instrument :
BNA_P
ClientSampleId :

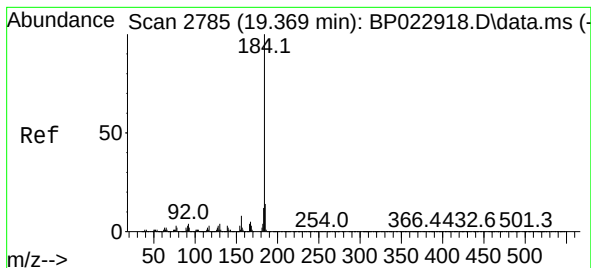
Tgt Ion:202 Resp: 83627
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.5
203 17.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.018 min
Lab File: BP023009.D
Acq: 11 Nov 2024 11:34

Tgt Ion:240 Resp: 469181
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 26.3 20.4 30.6





#77

Benzidine

Concen: 3.522 ng

RT: 19.369 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

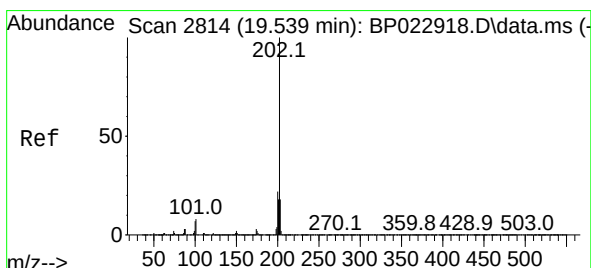
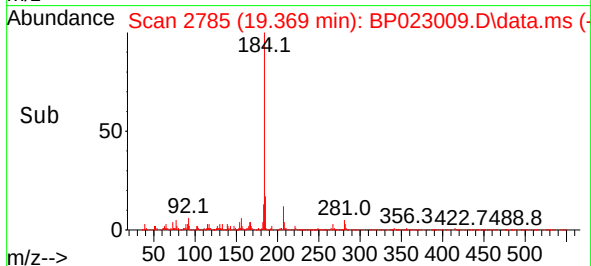
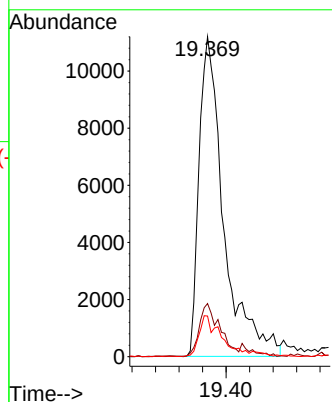
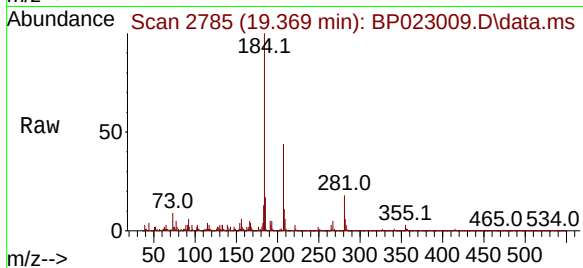
Tgt Ion:184 Resp: 32647

Ion Ratio Lower Upper

184 100

185 16.6 11.3 16.9

183 12.7 9.7 14.5



#78

Pyrene

Concen: 3.253 ng

RT: 19.545 min Scan# 2815

Delta R.T. 0.006 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

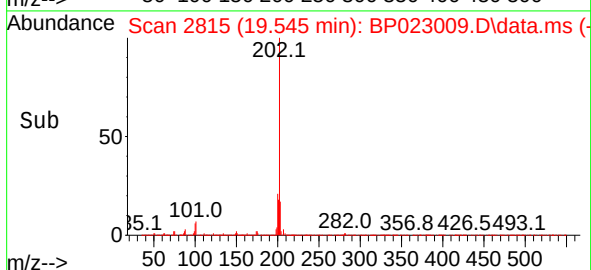
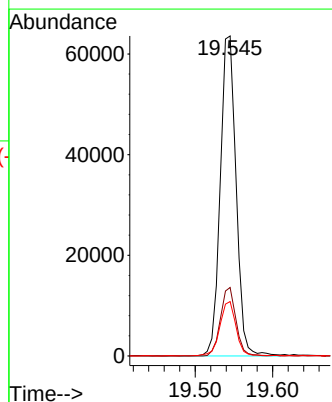
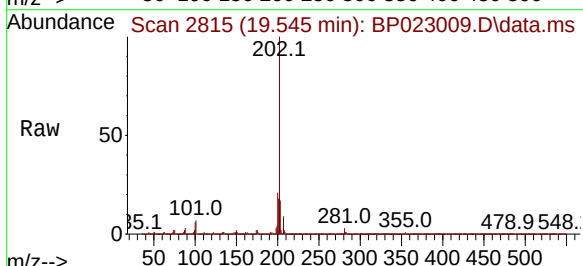
Tgt Ion:202 Resp: 90350

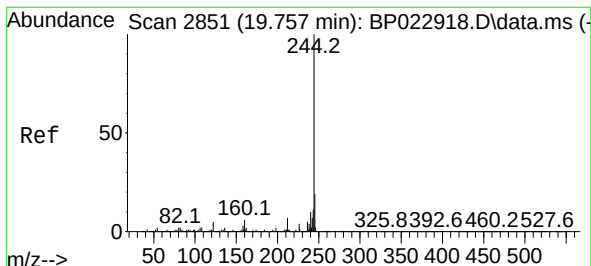
Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.0

203 17.0 14.2 21.2





#79

Terphenyl-d14

Concen: 80.064 ng

RT: 19.751 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

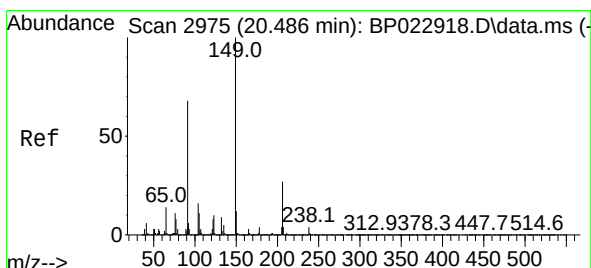
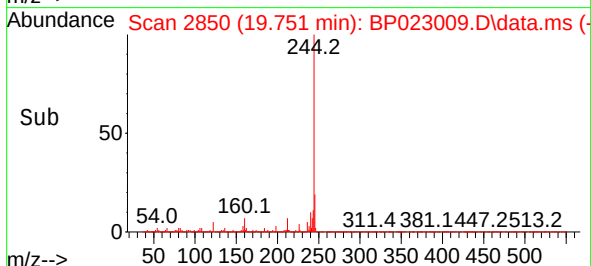
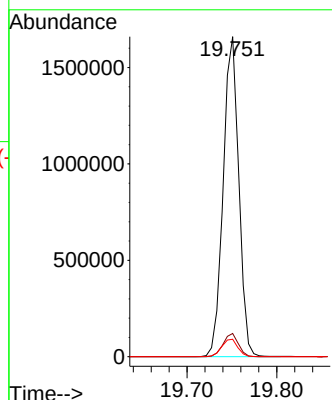
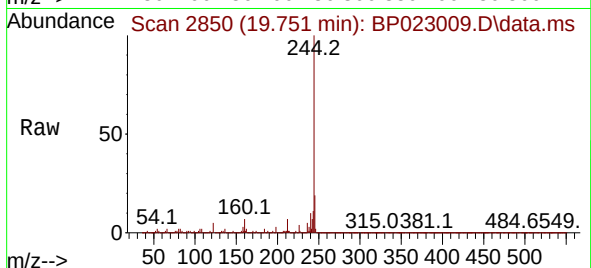
Tgt Ion:244 Resp: 2000227

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

122 5.4 4.4 6.6



#80

Butylbenzylphthalate

Concen: 2.805 ng

RT: 20.480 min Scan# 2974

Delta R.T. -0.006 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

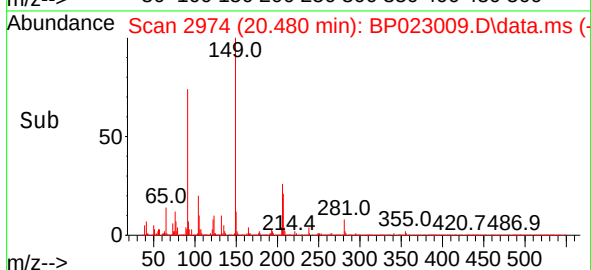
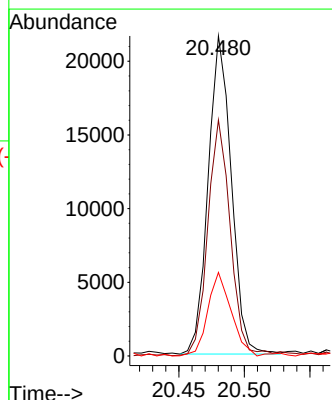
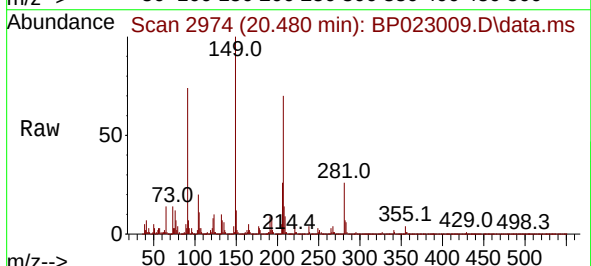
Tgt Ion:149 Resp: 26561

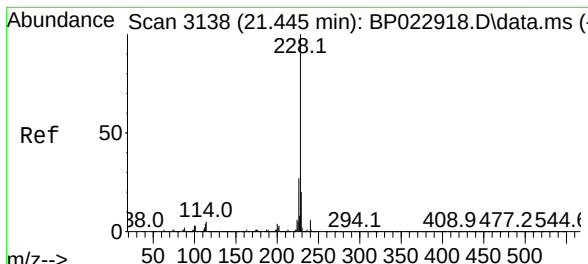
Ion Ratio Lower Upper

149 100

91 73.8 54.6 82.0

206 26.1 21.3 31.9



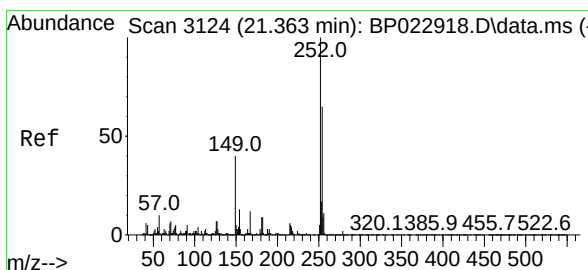
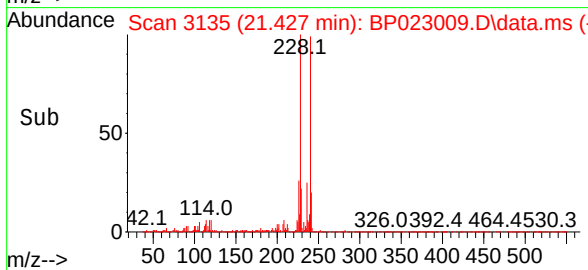
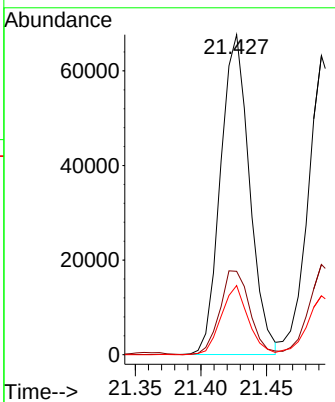
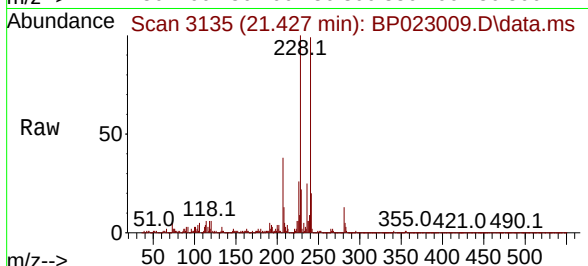


#81
 Benzo(a)anthracene
 Concen: 3.562 ng
 RT: 21.427 min Scan# 3135
 Delta R.T. -0.018 min
 Lab File: BP023009.D
 Acq: 11 Nov 2024 11:34

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:228 Resp: 103986

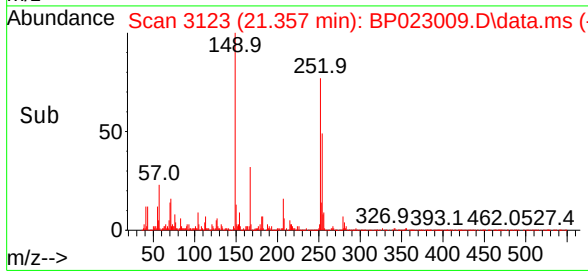
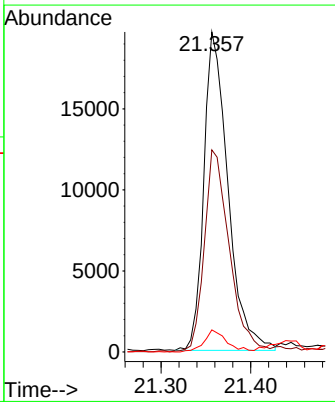
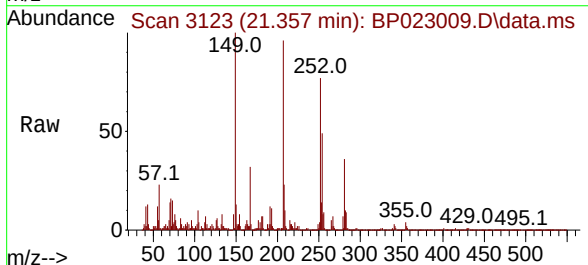
Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.8	32.6
229	21.6	16.0	24.0

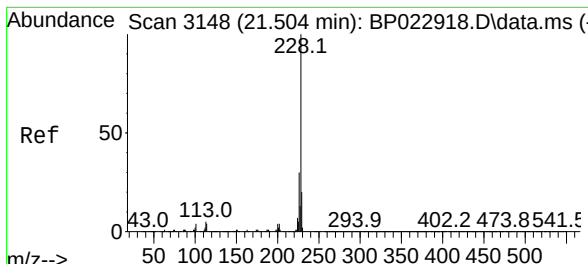


#82
 3,3'-Dichlorobenzidine
 Concen: 3.104 ng
 RT: 21.357 min Scan# 3123
 Delta R.T. -0.006 min
 Lab File: BP023009.D
 Acq: 11 Nov 2024 11:34

Tgt Ion:252 Resp: 36681

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.7	77.5
126	6.9	5.4	8.0





#83

Chrysene

Concen: 3.731 ng

RT: 21.492 min Scan# 3146

Delta R.T. -0.012 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

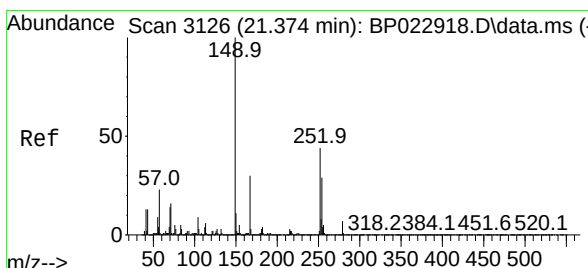
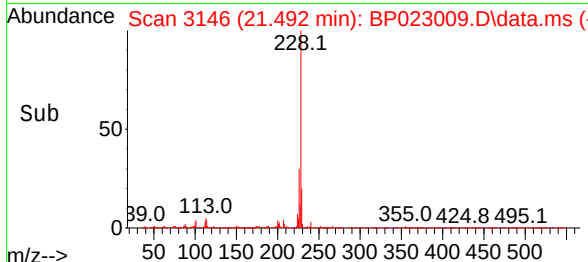
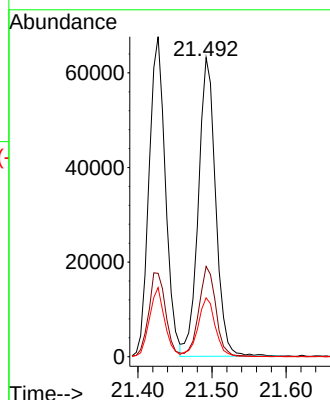
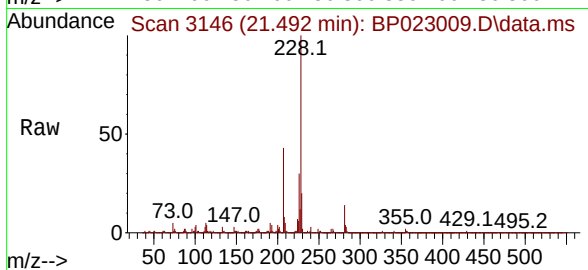
Tgt Ion:228 Resp: 102028

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.752 ng

RT: 21.351 min Scan# 3122

Delta R.T. -0.024 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

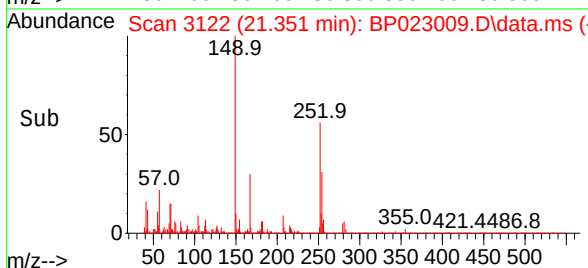
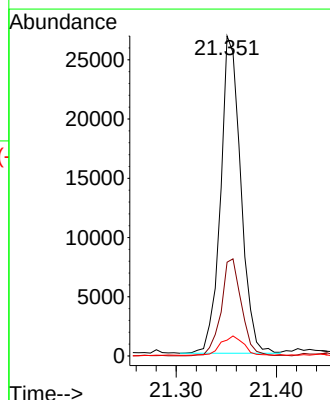
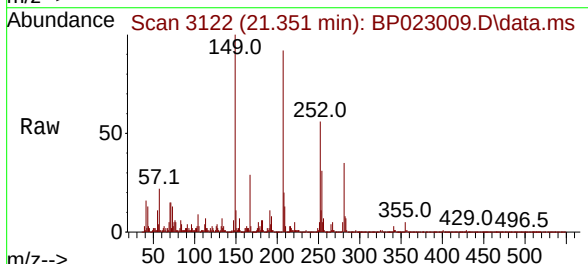
Tgt Ion:149 Resp: 37396

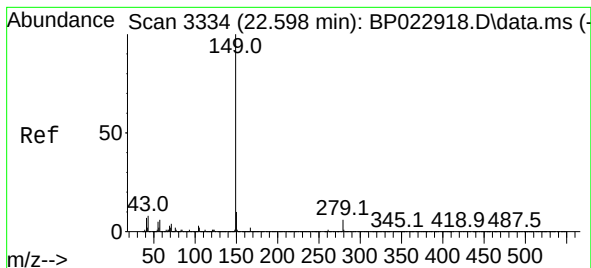
Ion Ratio Lower Upper

149 100

167 29.3 23.7 35.5

279 4.9 5.3 7.9#





#85

Di-n-octyl phthalate

Concen: 2.806 ng

RT: 22.574 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

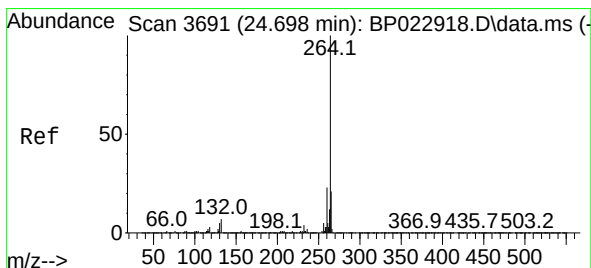
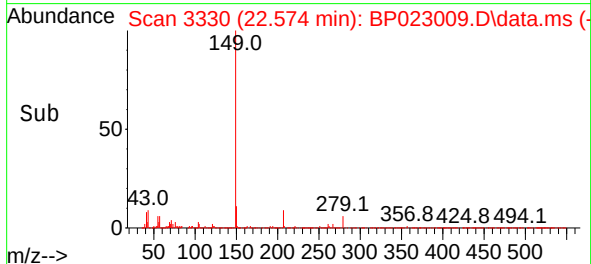
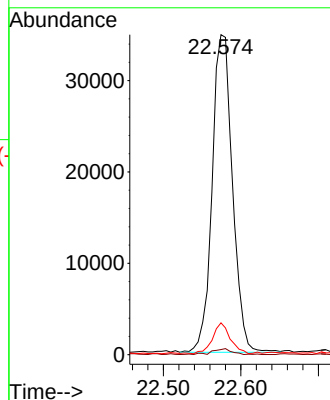
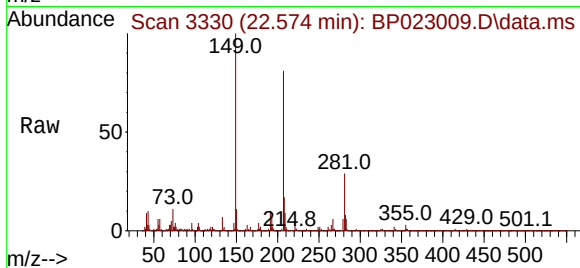
Tgt Ion:149 Resp: 63721

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 8.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.680 min Scan# 3688

Delta R.T. -0.018 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

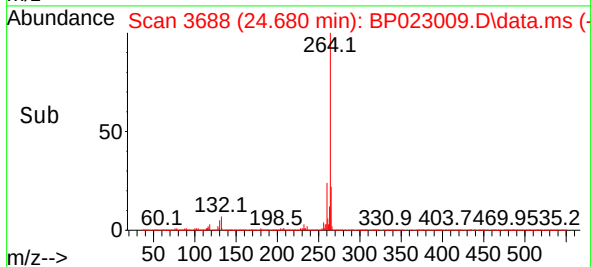
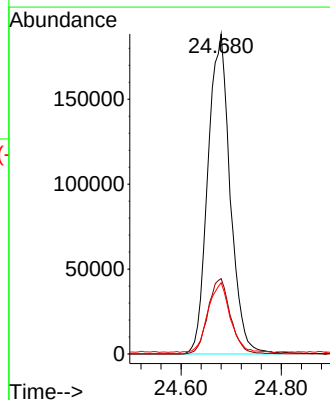
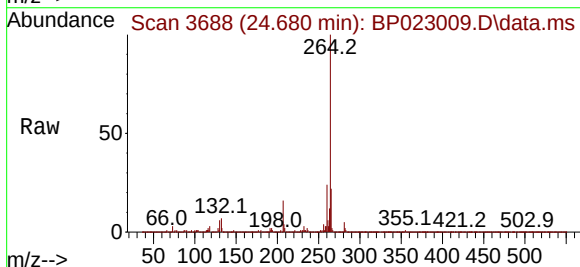
Tgt Ion:264 Resp: 581770

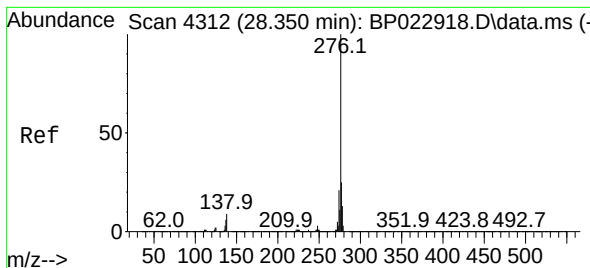
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.739 ng

RT: 28.345 min Scan# 4312

Delta R.T. -0.006 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

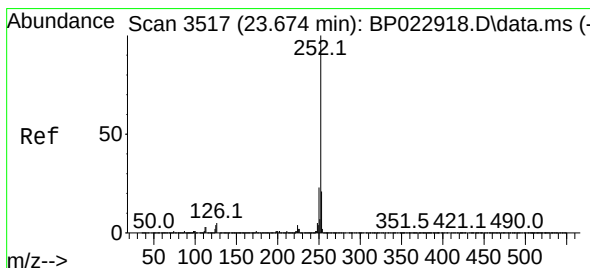
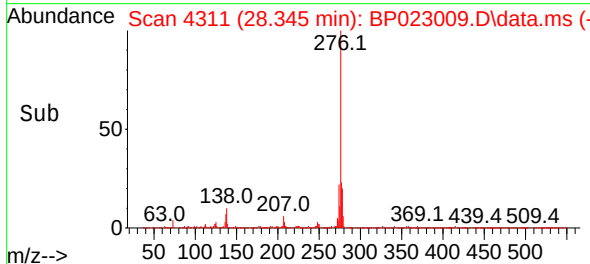
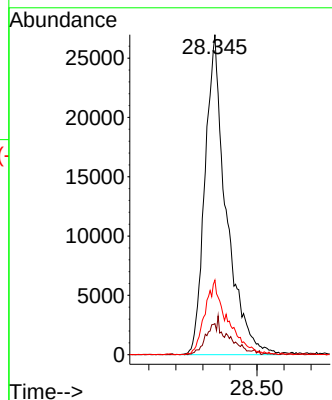
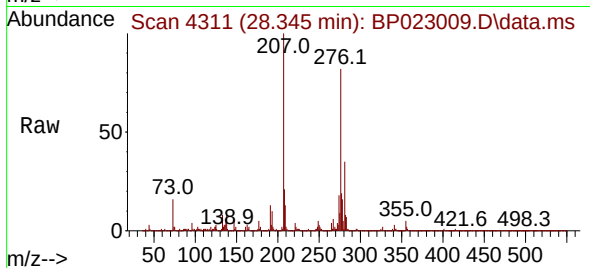
Tgt Ion:276 Resp: 146718

Ion Ratio Lower Upper

276 100

138 5.1 8.7 13.1#

277 24.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 3.411 ng

RT: 23.657 min Scan# 3514

Delta R.T. -0.018 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

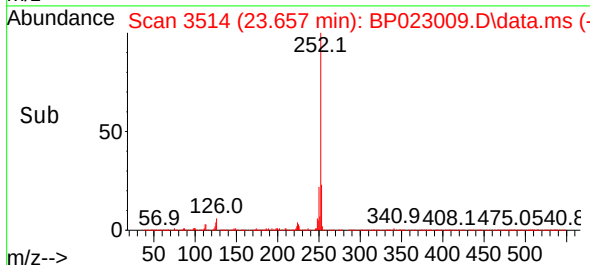
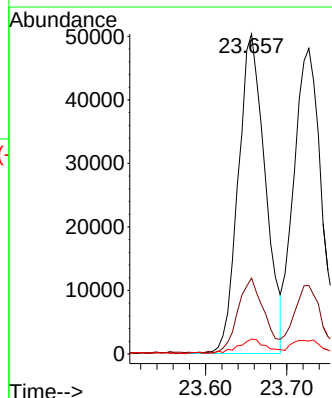
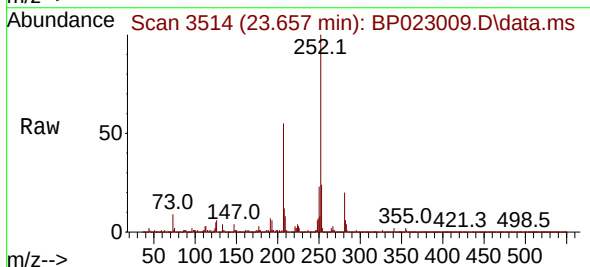
Tgt Ion:252 Resp: 116569

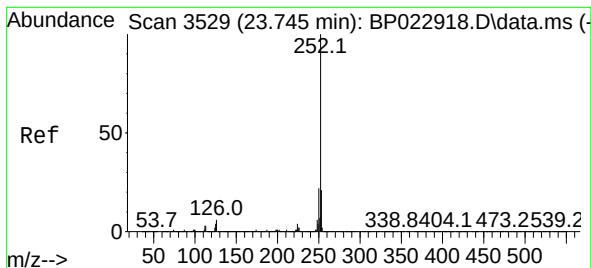
Ion Ratio Lower Upper

252 100

253 23.7 16.8 25.2

125 4.6 3.2 4.8





#89

Benzo(k)fluoranthene

Concen: 3.495 ng

RT: 23.727 min Scan# 3526

Delta R.T. -0.018 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

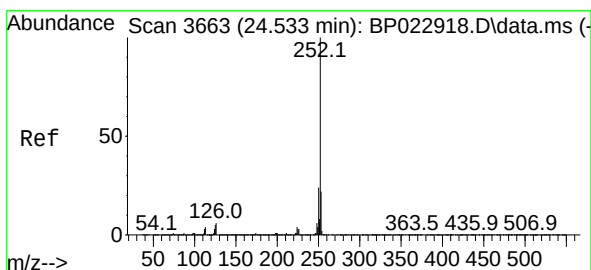
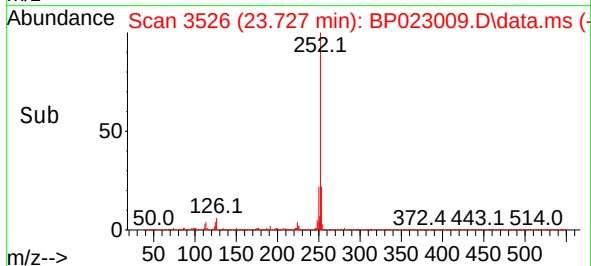
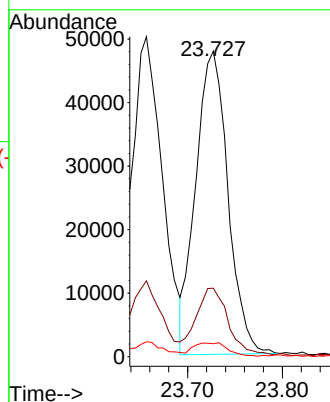
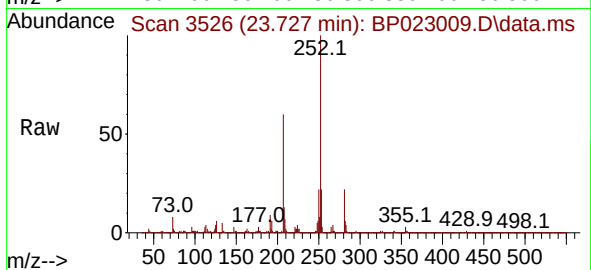
Tgt Ion:252 Resp: 112789

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

125 4.3 3.4 5.2



#90

Benzo(a)pyrene

Concen: 3.514 ng

RT: 24.521 min Scan# 3661

Delta R.T. -0.012 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

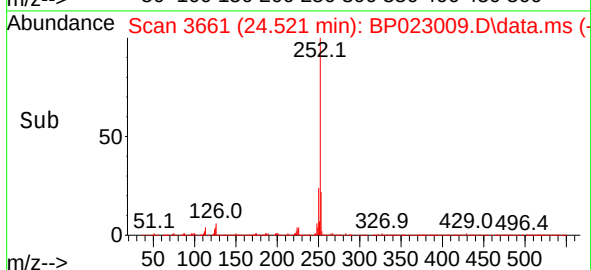
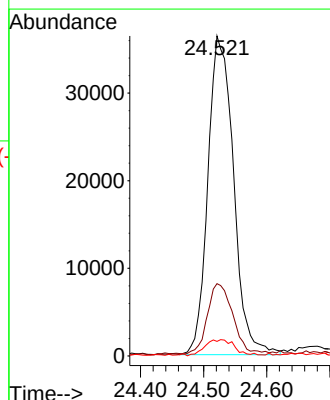
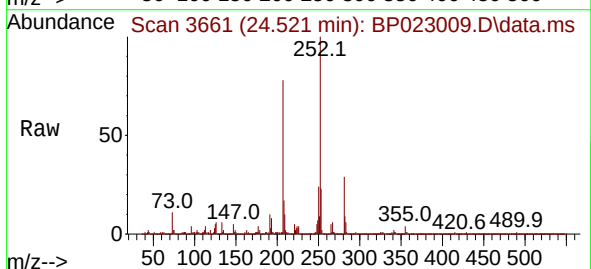
Tgt Ion:252 Resp: 102776

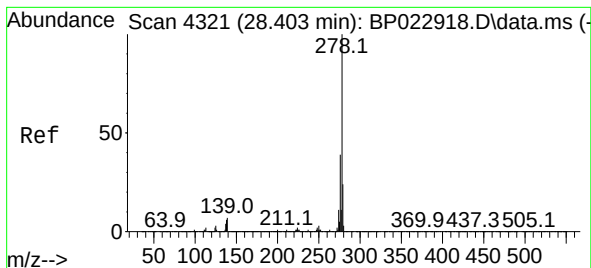
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 4.6 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 3.747 ng

RT: 28.397 min Scan# 441

Delta R.T. -0.006 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Instrument :

BNA_P

ClientSampleId :

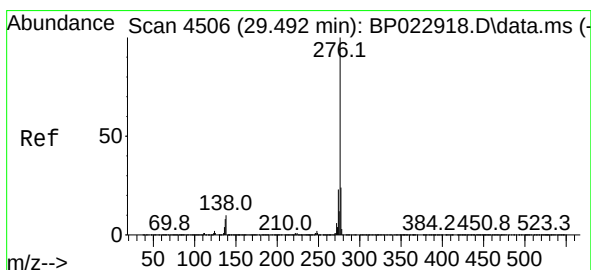
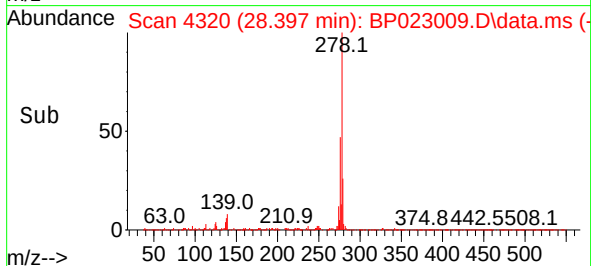
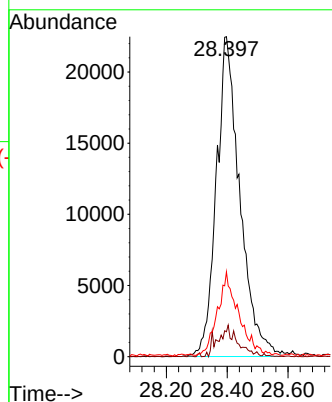
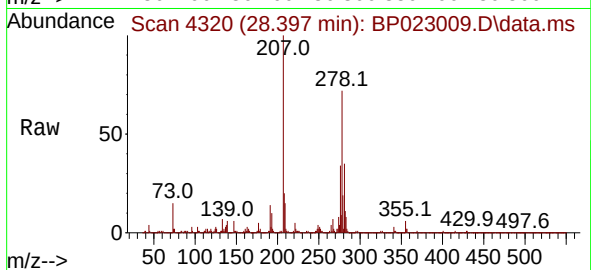
Tgt Ion:278 Resp: 120586

Ion Ratio Lower Upper

278 100

139 7.8 5.4 8.2

279 26.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 3.443 ng

RT: 29.480 min Scan# 4504

Delta R.T. -0.012 min

Lab File: BP023009.D

Acq: 11 Nov 2024 11:34

Tgt Ion:276 Resp: 113509

Ion Ratio Lower Upper

276 100

277 21.1 18.8 28.2

138 8.8 7.6 11.4

