

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008460.D
 Acq On : 16 Dec 2021 19:22
 Operator : CG/JU
 Sample : M4873-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A2-8-6.5

Quant Time: Dec 17 03:23:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	52838	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	202549	20.000	ng	# 0.00
39) Acenaphthene-d10	14.398	164	149275	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	280655	20.000	ng	0.00
76) Chrysene-d12	21.263	240	322031	20.000	ng	0.00
86) Perylene-d12	23.633	264	352847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	276531	82.650	ng	0.00
7) Phenol-d6	6.940	99	377059	83.910	ng	0.00
23) Nitrobenzene-d5	8.910	82	300726	62.899	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	134790	61.444	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	574616	48.933	ng	0.00
79) Terphenyl-d14	19.727	244	998760	53.977	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	77	Below Cal	#	19
3) Pyridine	3.611	79	10670	2.646	ng	# 52
4) n-Nitrosodimethylamine	3.546	42	17441	10.957	ng	# 1
6) Aniline	7.134	93	19505	3.750	ng	# 1
9) Benzaldehyde	6.899	77	537869	239.476	ng	# 1
10) Phenol	6.969	94	15412	3.377	ng	# 1
15) Benzyl Alcohol	7.863	79	376595	104.186	ng	# 15
17) 2-Methylphenol	8.228	107	6191	2.051	ng	# 1
18) Hexachloroethane	8.852	117	784424	526.870	ng	# 1
19) n-Nitroso-di-n-propyla...	8.505	70	43961	13.190	ng	# 53
22) Acetophenone	8.546	105	1380660	231.785	ng	# 57
24) Nitrobenzene	8.928	77	94839	21.134	ng	# 14
25) Isophorone	9.457	82	75780	9.472	ng	# 1
26) 2-Nitrophenol	9.669	139	8949	4.513	ng	# 1
27) 2,4-Dimethylphenol	9.746	122	15201	5.345	ng	# 1
28) bis(2-Chloroethoxy)met...	9.952	93	17582	3.555	ng	# 1
29) 2,4-Dichlorophenol	10.199	162	11958	3.422	ng	# 40
31) Naphthalene	10.599	128	4096010	385.626	ng	# 97
33) 4-Chloroaniline	10.657	127	34835	8.187	ng	# 1
35) Caprolactam	11.581	113	125984	190.373	ng	# 71
36) 4-Chloro-3-methylphenol	11.828	107	8112	2.077	ng	# 39
37) 2-Methylnaphthalene	12.222	142	4016932	548.704	ng	# 98
38) 1-Methylnaphthalene	12.434	142	1980165	277.830	ng	# 100
41) Hexachlorocyclopentadiene	12.569	237	45	8.677	ng	# 82
46) 1,1'-Biphenyl	13.222	154	313842	27.212	ng	# 97
48) 2-Nitroaniline	13.493	65	7268	2.349	ng	# 1
49) Acenaphthylene	14.122	152	60131	4.447	ng	# 1
51) 2,6-Dinitrotoluene	14.004	165	9207	3.902	ng	# 63
52) Acenaphthene	14.463	154	76315	9.488	ng	# 85
53) 3-Nitroaniline	14.298	138	11197	5.037	ng	# 34
55) Dibenzofuran	14.798	168	144311	10.546	ng	# 10
56) 4-Nitrophenol	14.692	139	13938	10.802	ng	# 46
57) 2,4-Dinitrotoluene	14.804	165	42677	13.539	ng	# 59
58) Fluorene	15.451	166	202619	19.101	ng	# 86
63) Azobenzene	15.739	77	31221	2.871	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.581	198	4025	2.195	ng	# 1

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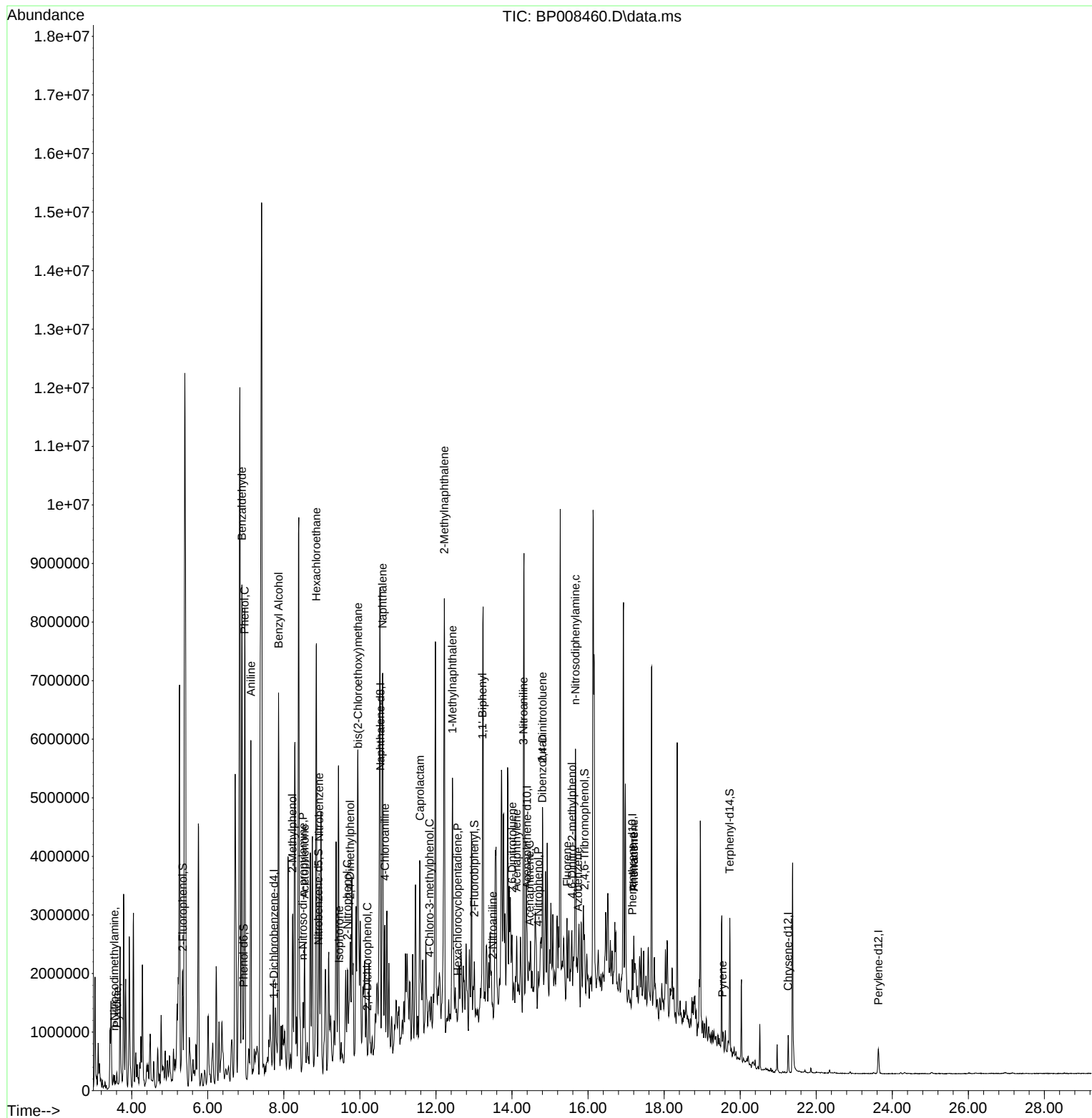
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) n-Nitrosodiphenylamine	15.669	169	316346	35.801	ng	# 51
71) Phenanthrene	17.204	178	642992	42.294	ng	96
72) Anthracene	17.204	178	642992	42.868	ng	96
78) Pyrene	19.533	202	86993	3.776	ng	# 91

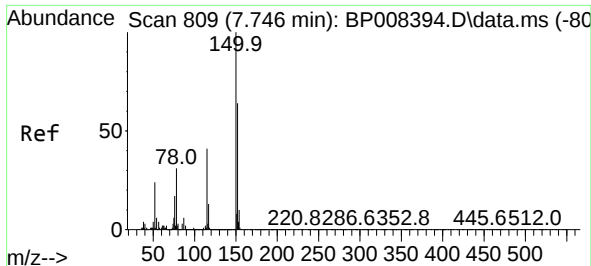
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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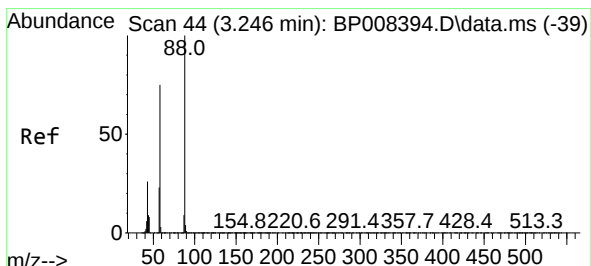
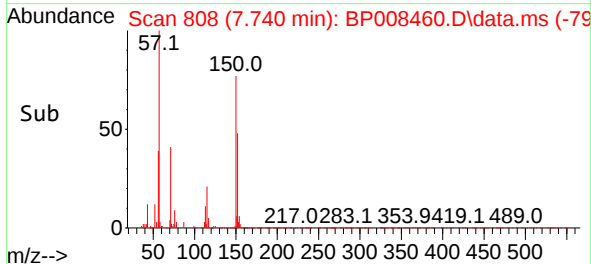
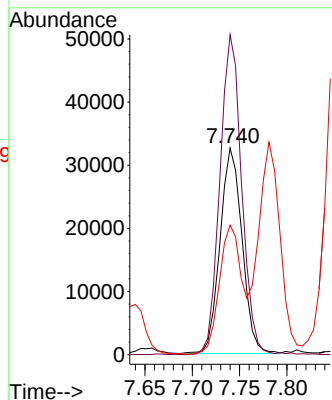
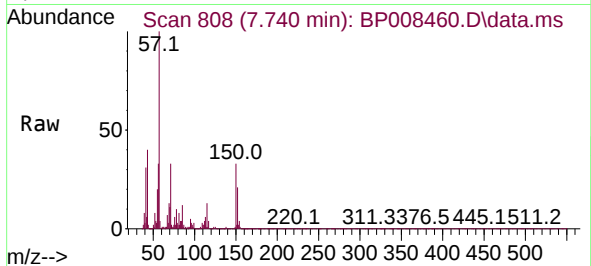




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.740 min Scan# 809
 Delta R.T. -0.006 min
 Lab File: BP008460.D
 Acq: 16 Dec 2021 19:22

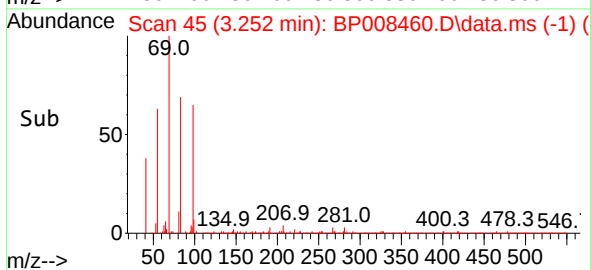
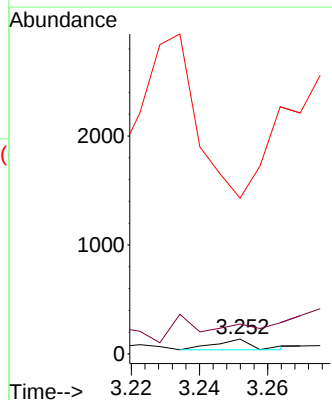
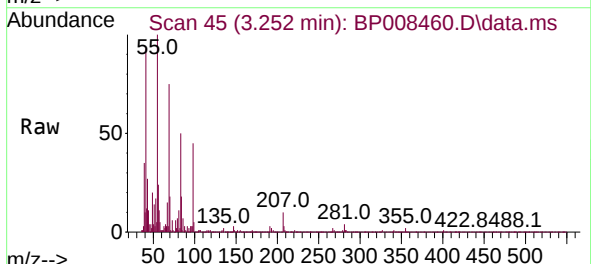
Instrument :
 BNA_P
 ClientSampleId :
 A2-8-6.5

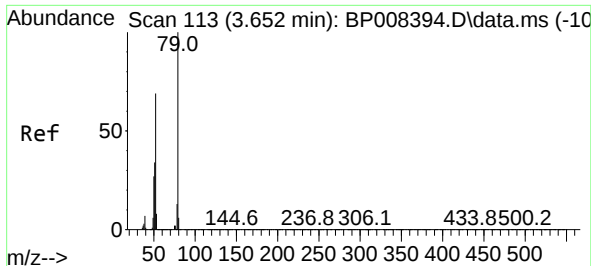
Tgt Ion:152 Resp: 52838
 Ion Ratio Lower Upper
 152 100
 150 154.9 125.7 188.5
 115 62.7 50.7 76.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.252 min Scan# 45
 Delta R.T. 0.006 min
 Lab File: BP008460.D
 Acq: 16 Dec 2021 19:22

Tgt Ion: 88 Resp: 77
 Ion Ratio Lower Upper
 88 100
 58 0.0 63.5 95.3#
 43 0.0 23.4 35.2#





#3

Pyridine

Concen: 2.646 ng

RT: 3.611 min Scan# 106

Delta R.T. -0.041 min

Lab File: BP008460.D

Acq: 16 Dec 2021 19:22

Instrument :

BNA_P

ClientSampleId :

A2-8-6.5

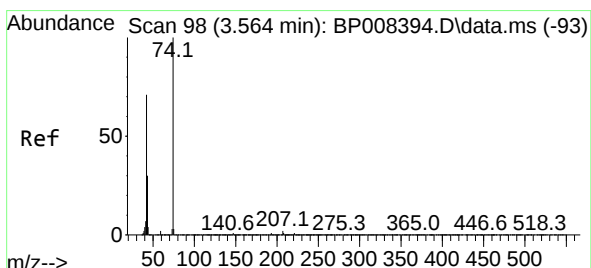
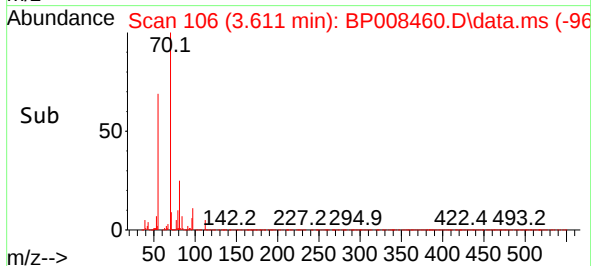
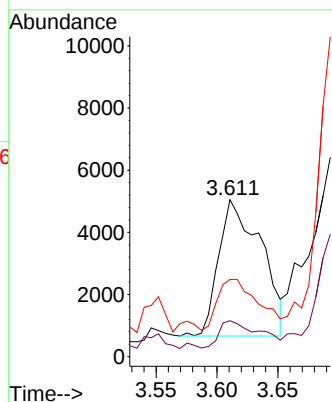
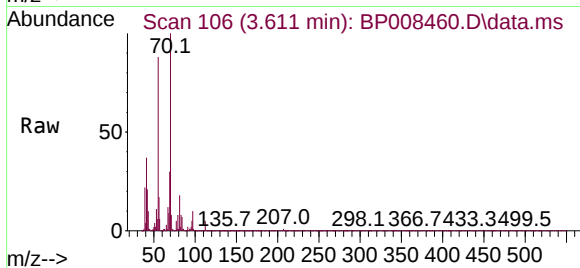
Tgt Ion: 79 Resp: 10670

Ion Ratio Lower Upper

79 100

52 22.9 60.0 90.0#

51 49.2 29.6 44.4#



#4

n-Nitrosodimethylamine

Concen: 10.957 ng

RT: 3.546 min Scan# 95

Delta R.T. -0.018 min

Lab File: BP008460.D

Acq: 16 Dec 2021 19:22

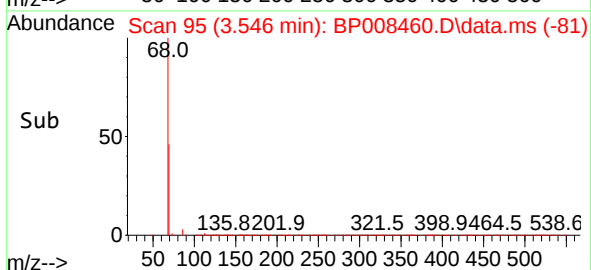
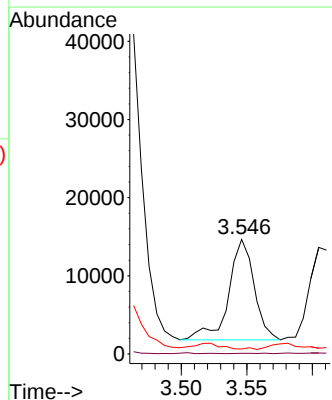
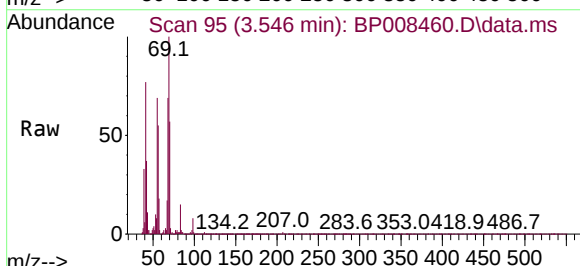
Tgt Ion: 42 Resp: 17441

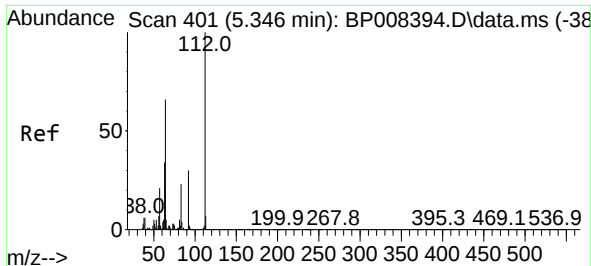
Ion Ratio Lower Upper

42 100

74 0.6 108.0 162.0#

44 4.4 5.8 8.6#

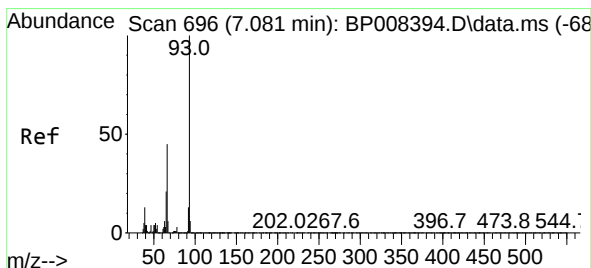
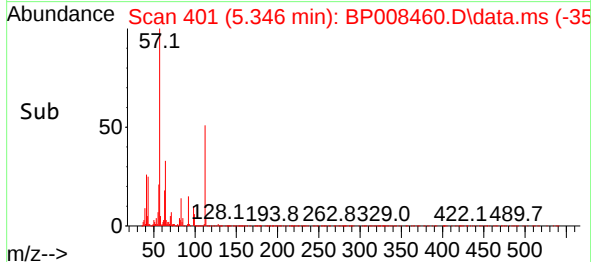
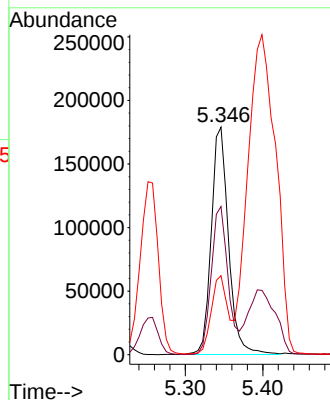
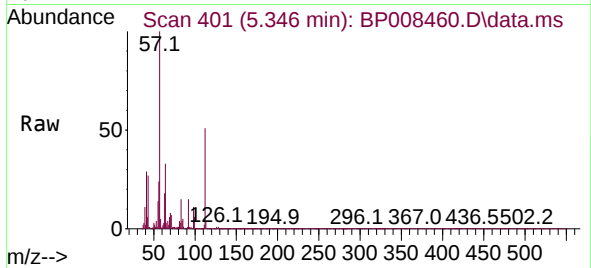




#5
2-Fluorophenol
Concen: 82.650 ng
RT: 5.346 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

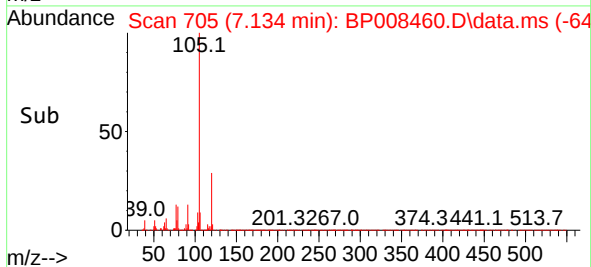
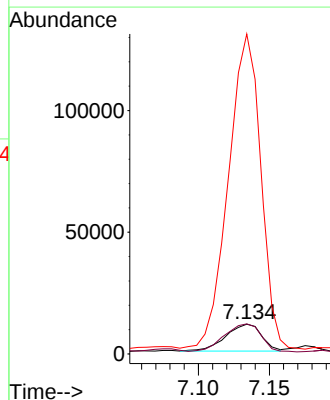
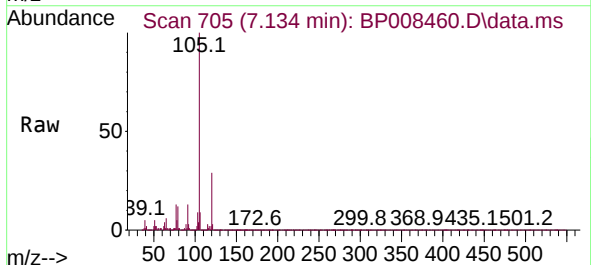
Instrument :
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A2-8-6.5

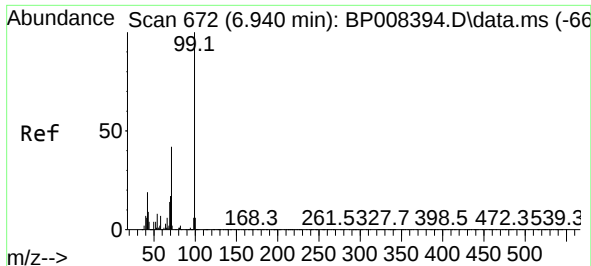
Tgt Ion:112 Resp: 276531
Ion Ratio Lower Upper
112 100
64 65.1 53.4 80.2
63 34.7 27.8 41.8



#6
Aniline
Concen: 3.750 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.053 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion: 93 Resp: 19505
Ion Ratio Lower Upper
93 100
66 100.7 32.9 49.3#
65 1072.0 17.5 26.3#

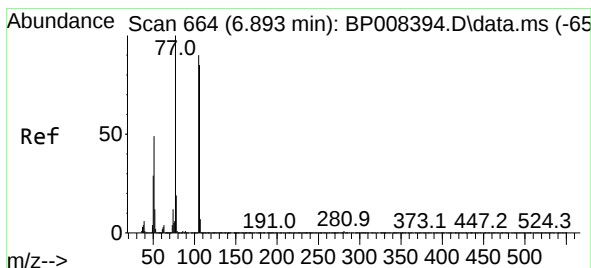
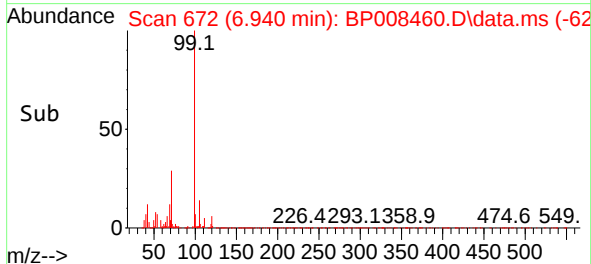
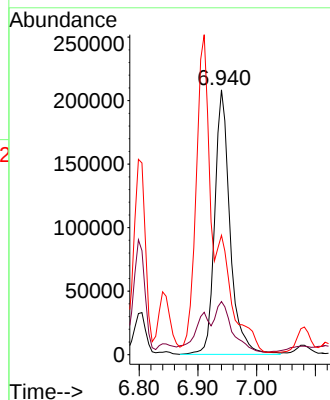
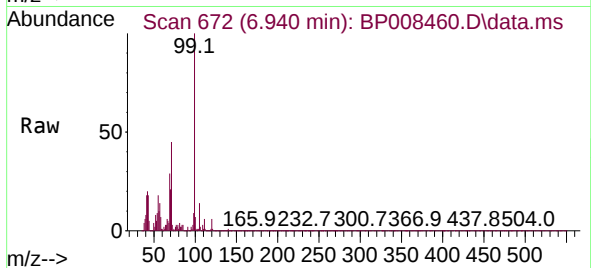




#7
Phenol-d6
Concen: 83.910 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

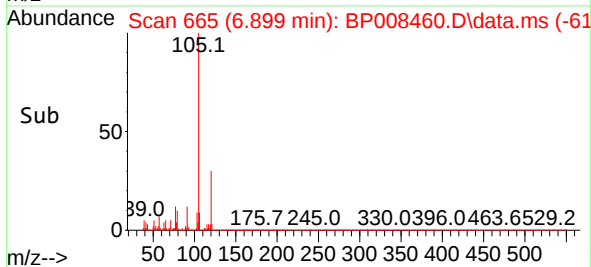
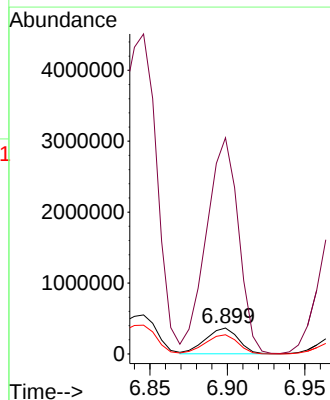
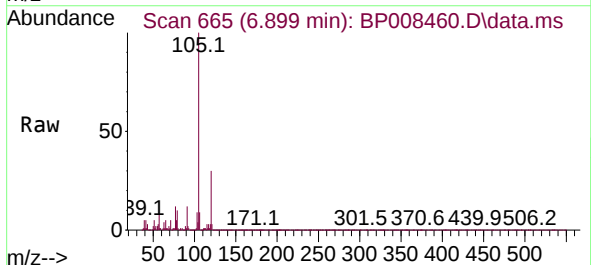
Instrument :
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ClientSampleId :
A2-8-6.5

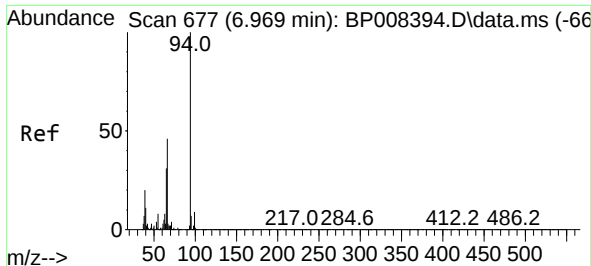
Tgt Ion: 99 Resp: 377059
Ion Ratio Lower Upper
99 100
42 20.1 14.6 22.0
71 45.0 31.1 46.7



#9
Benzaldehyde
Concen: 239.476 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion: 77 Resp: 537869
Ion Ratio Lower Upper
77 100
105 832.9 71.8 111.8#
106 74.0 67.3 107.3

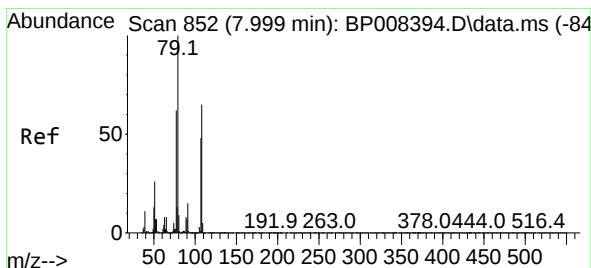
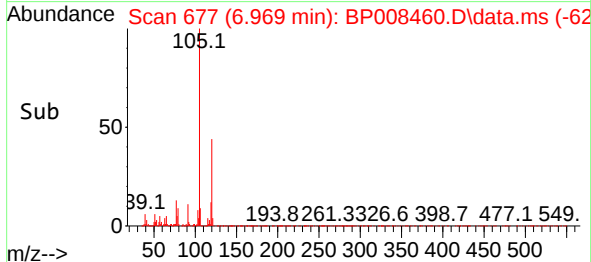
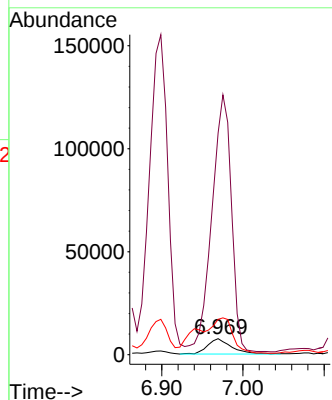
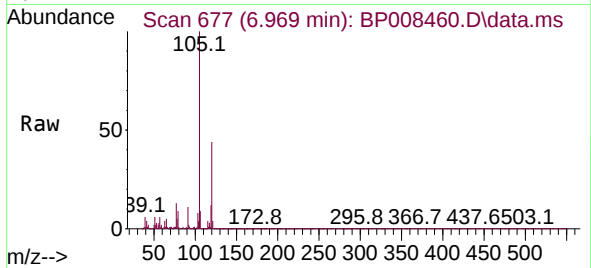




#10
Phenol
Concen: 3.377 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

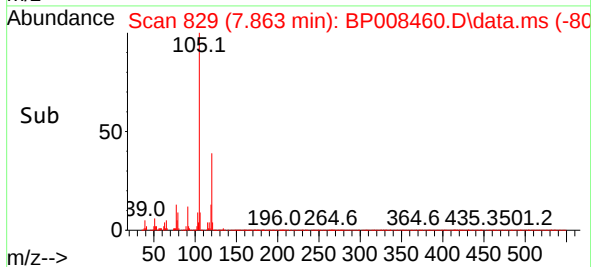
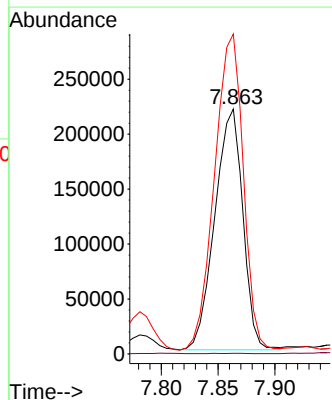
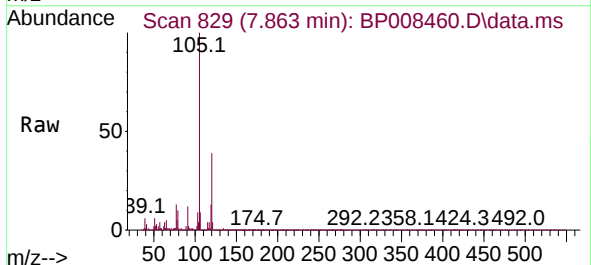
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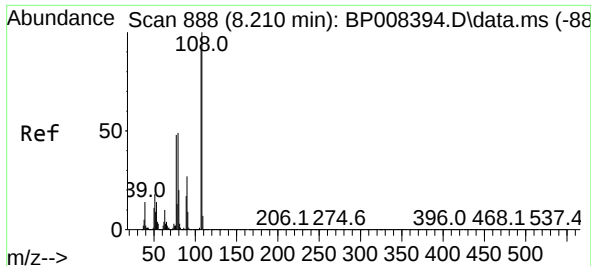
Tgt Ion: 94 Resp: 15412
Ion Ratio Lower Upper
94 100
65 1388.2 10.9 50.9#
66 221.0 24.3 64.3#



#15
Benzyl Alcohol
Concen: 104.186 ng
RT: 7.863 min Scan# 829
Delta R.T. -0.135 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion: 79 Resp: 376595
Ion Ratio Lower Upper
79 100
108 0.3 55.5 83.3#
77 130.6 51.0 76.6#

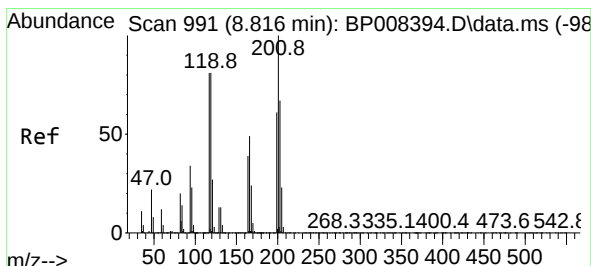
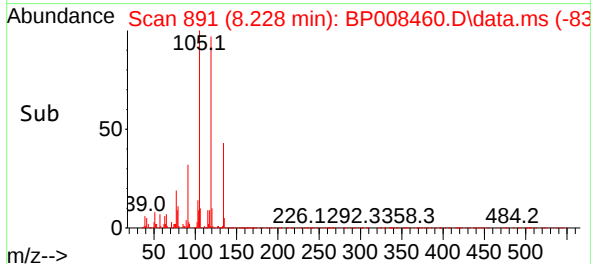
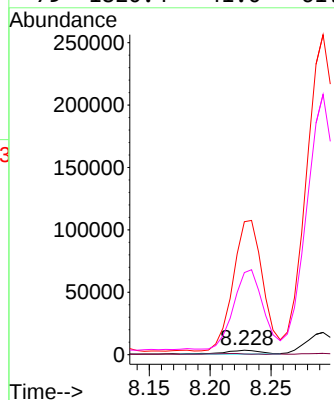
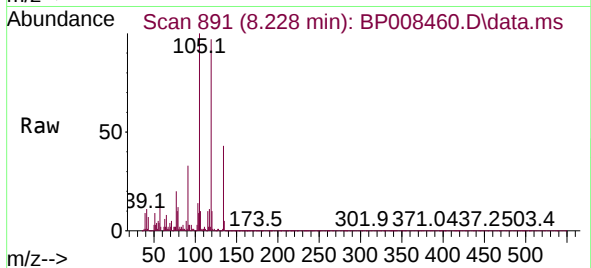




#17
2-Methylphenol
Concen: 2.051 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.018 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

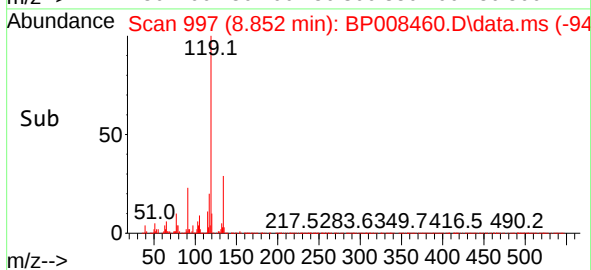
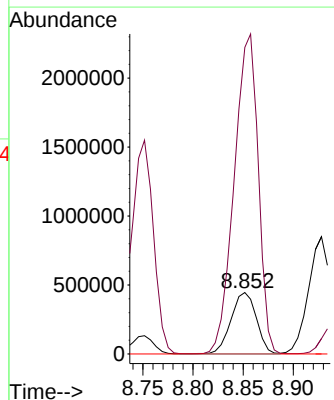
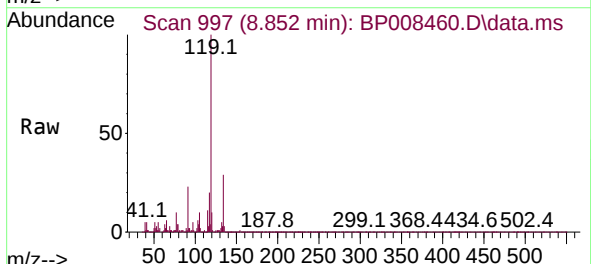
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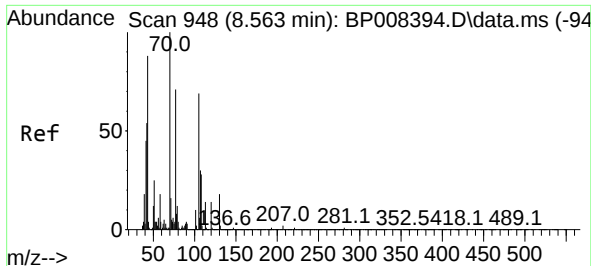
Tgt Ion:107 Resp: 6191
Ion Ratio Lower Upper
107 100
108 15.7 90.2 135.2#
77 2947.7 41.3 61.9#
79 1820.4 41.0 61.6#



#18
Hexachloroethane
Concen: 526.870 ng
RT: 8.852 min Scan# 997
Delta R.T. 0.035 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:117 Resp: 784424
Ion Ratio Lower Upper
117 100
119 499.6 74.7 112.1#
201 0.0 88.6 132.8#





#19

n-Nitroso-di-n-propylamine

Concen: 13.190 ng

RT: 8.505 min Scan# 91

Delta R.T. -0.059 min

Lab File: BP008460.D

Acq: 16 Dec 2021 19:22

Instrument :

BNA_P

ClientSampleId :

A2-8-6.5

Tgt Ion: 70 Resp: 43961

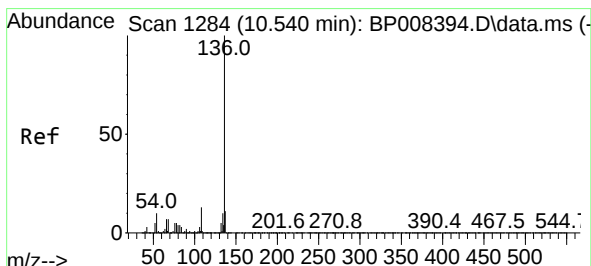
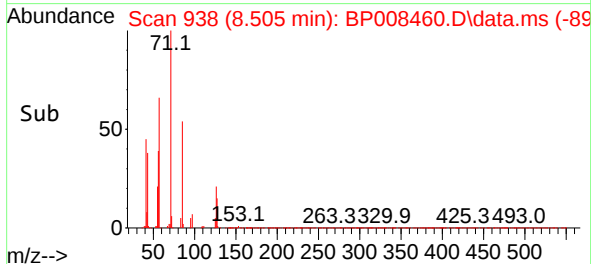
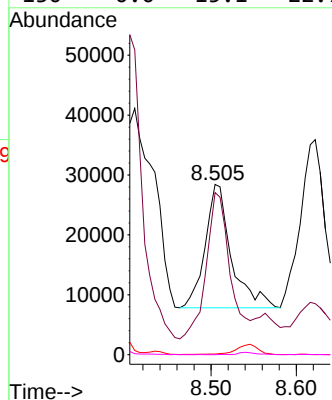
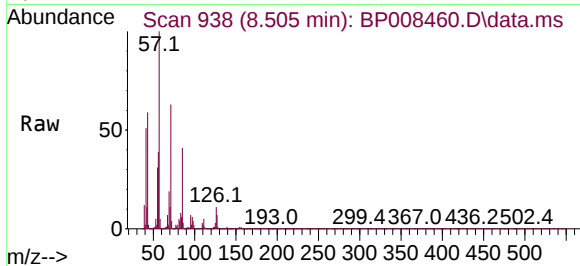
Ion Ratio Lower Upper

70 100

42 95.2 45.4 68.2#

101 0.3 7.6 11.4#

130 0.0 15.1 22.7#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.540 min Scan# 1284

Delta R.T. -0.000 min

Lab File: BP008460.D

Acq: 16 Dec 2021 19:22

Tgt Ion:136 Resp: 202549

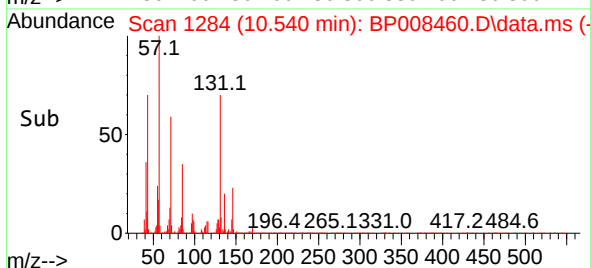
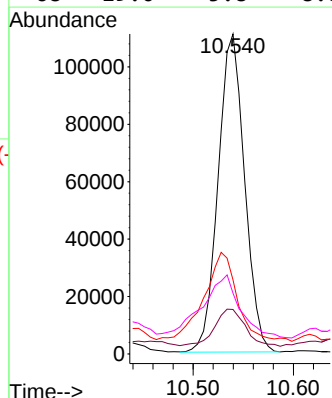
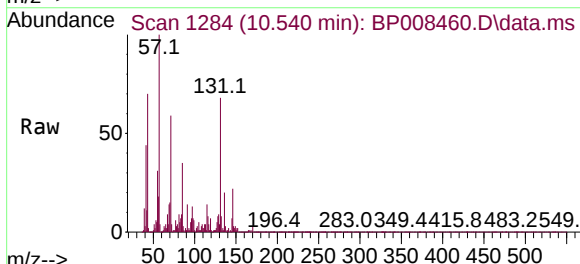
Ion Ratio Lower Upper

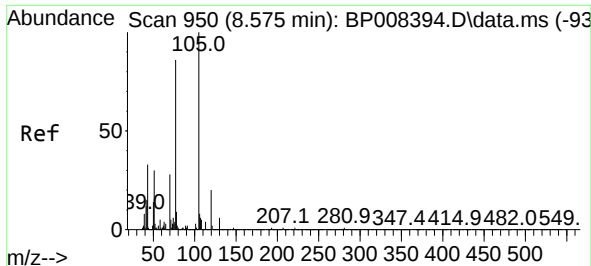
136 100

137 13.9 9.0 13.6#

54 23.2 8.2 12.4#

68 19.0 5.8 8.8#

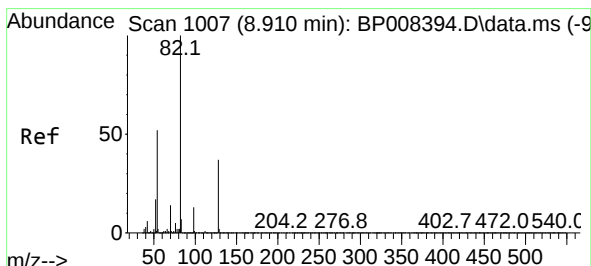
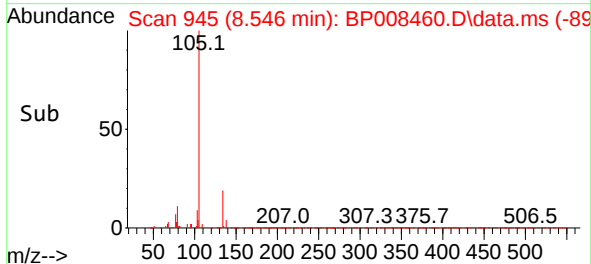
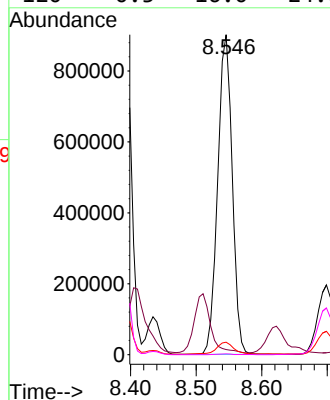
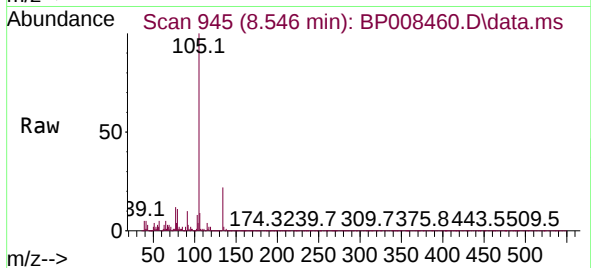




#22
Acetophenone
Concen: 231.785 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.029 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

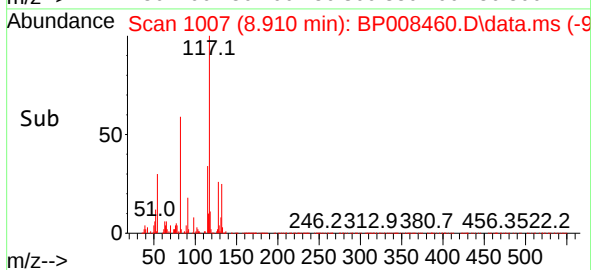
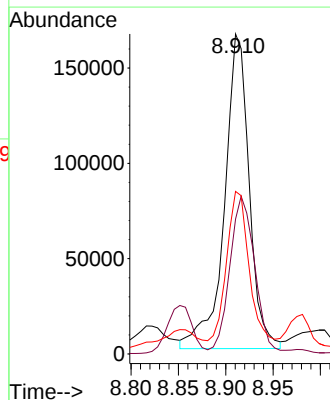
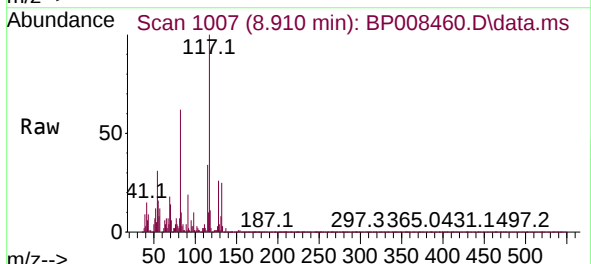
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

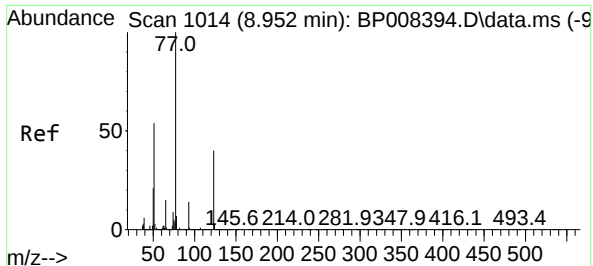
Tgt Ion:105 Resp: 1380660
Ion Ratio Lower Upper
105 100
71 1.6 4.0 6.0#
51 3.9 23.8 35.6#
120 0.3 16.0 24.0#



#23
Nitrobenzene-d5
Concen: 62.899 ng
RT: 8.910 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion: 82 Resp: 300726
Ion Ratio Lower Upper
82 100
128 42.2 29.6 44.4
54 50.8 42.7 64.1

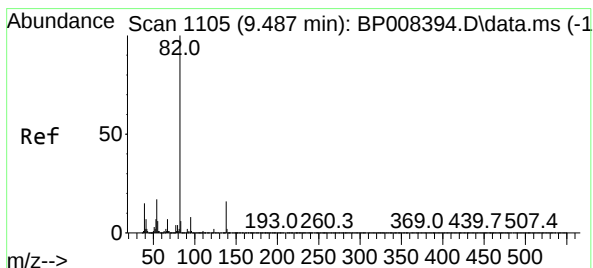
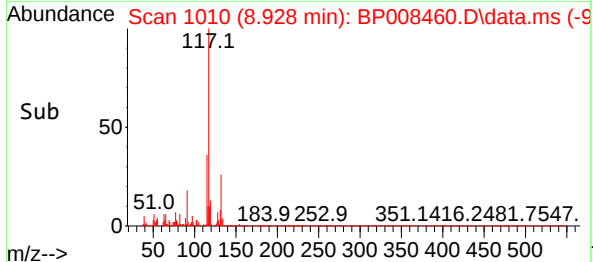
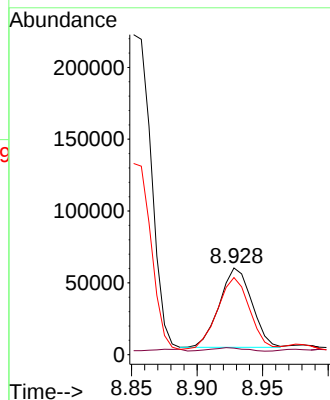
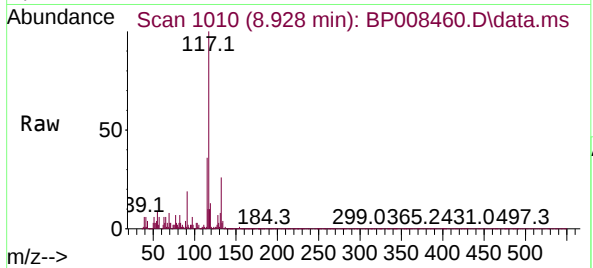




#24
Nitrobenzene
Concen: 21.134 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.023 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

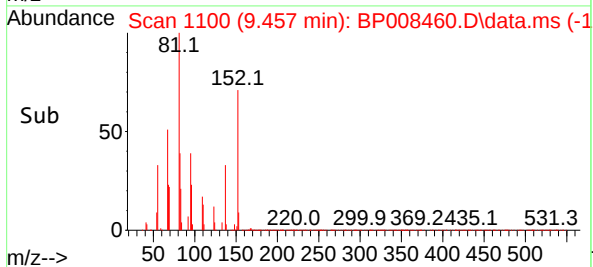
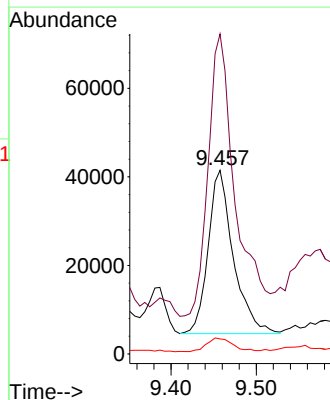
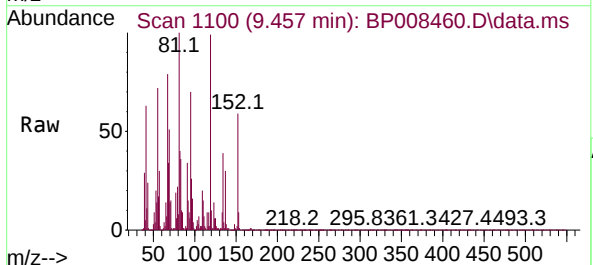
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

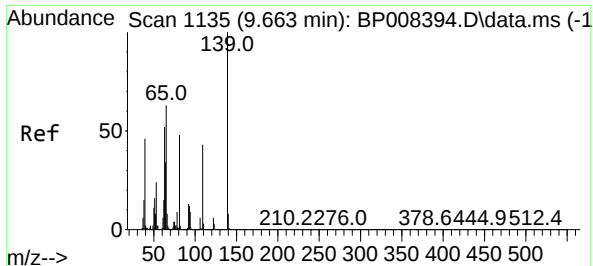
Tgt Ion: 77 Resp: 94839
Ion Ratio Lower Upper
77 100
123 7.6 30.4 45.6#
65 88.9 11.3 16.9#



#25
Isophorone
Concen: 9.472 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.029 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion: 82 Resp: 75780
Ion Ratio Lower Upper
82 100
95 174.2 5.9 8.9#
138 8.2 12.7 19.1#

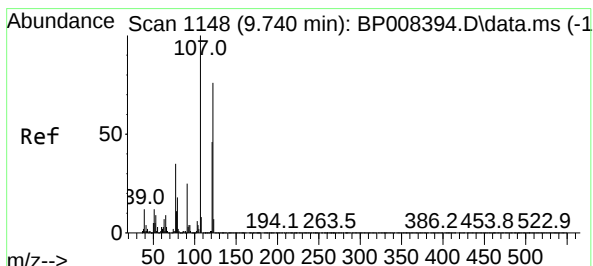
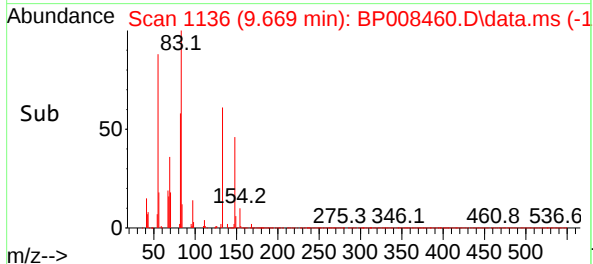
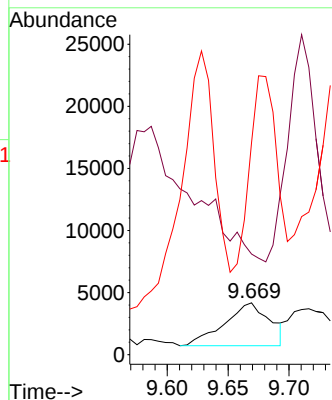
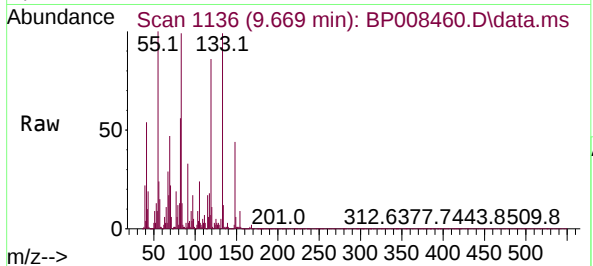




#26
2-Nitrophenol
Concen: 4.513 ng
RT: 9.669 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

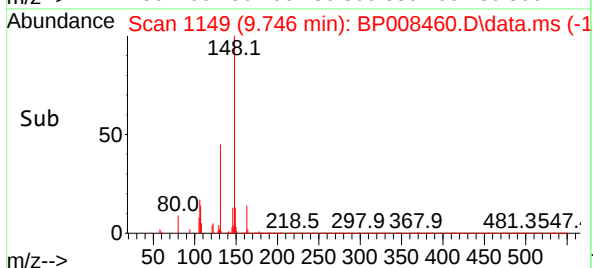
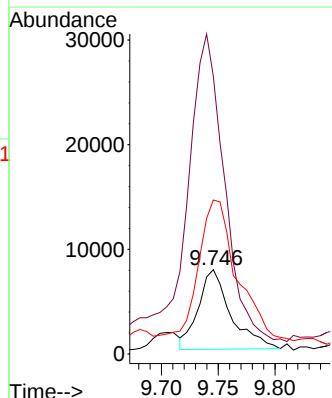
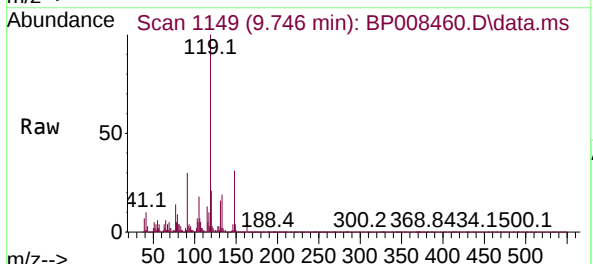
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

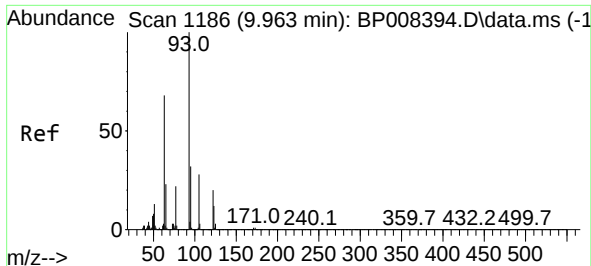
Tgt Ion:139 Resp: 8949
Ion Ratio Lower Upper
139 100
109 194.0 28.3 42.5#
65 408.8 49.7 74.5#



#27
2,4-Dimethylphenol
Concen: 5.345 ng
RT: 9.746 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:122 Resp: 15201
Ion Ratio Lower Upper
122 100
107 329.4 106.6 160.0#
121 182.6 48.1 72.1#





#28

bis(2-Chloroethoxy)methane

Concen: 3.555 ng

RT: 9.952 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BP008460.D

Acq: 16 Dec 2021 19:22

Instrument :

BNA_P

ClientSampleId :

A2-8-6.5

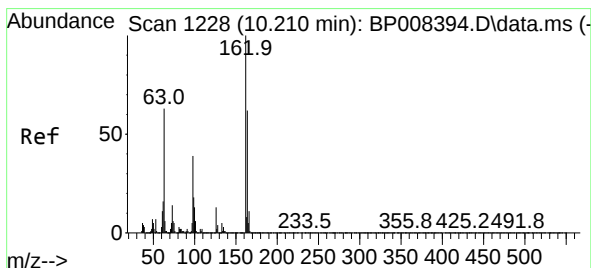
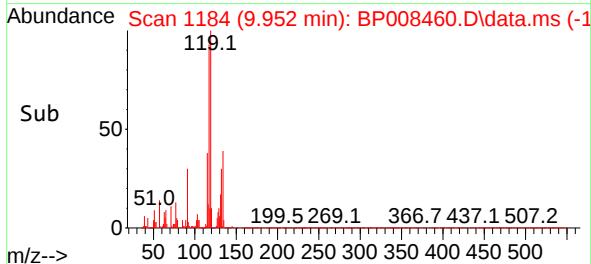
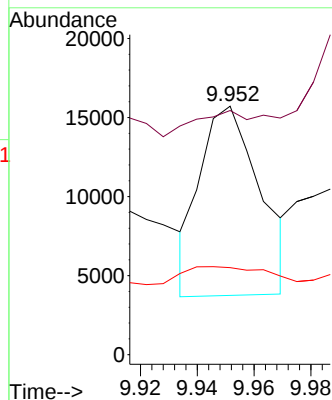
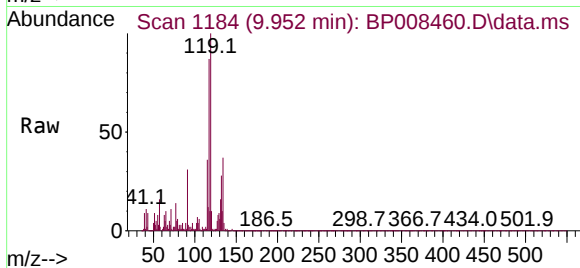
Tgt Ion: 93 Resp: 17582

Ion Ratio Lower Upper

93 100

95 98.3 25.4 38.2#

123 35.0 7.8 11.6#



#29

2,4-Dichlorophenol

Concen: 3.422 ng

RT: 10.199 min Scan# 1226

Delta R.T. -0.012 min

Lab File: BP008460.D

Acq: 16 Dec 2021 19:22

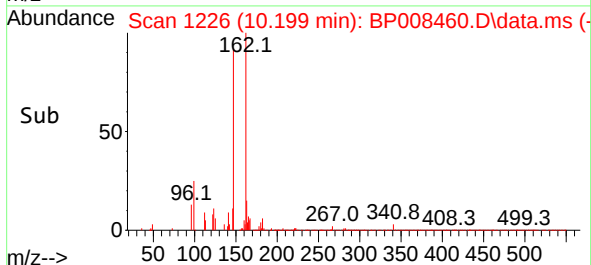
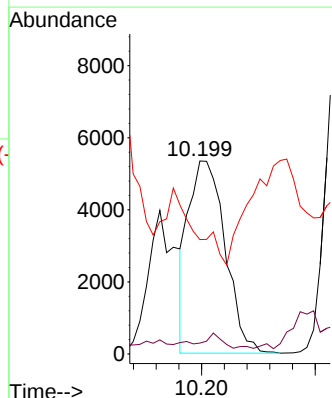
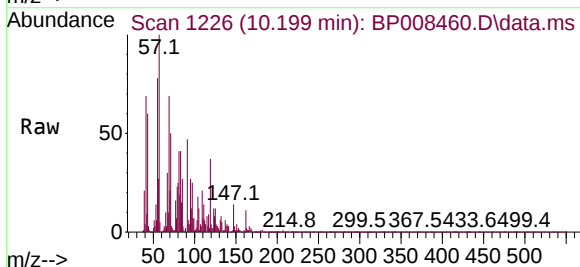
Tgt Ion:162 Resp: 11958

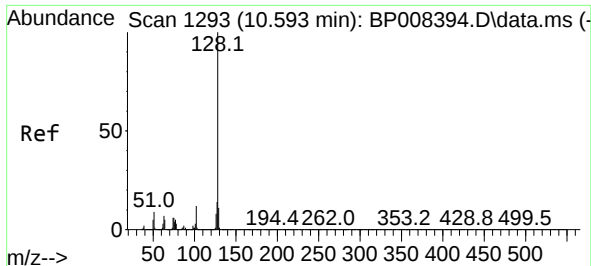
Ion Ratio Lower Upper

162 100

164 5.7 43.9 83.9#

98 59.3 17.9 57.9#

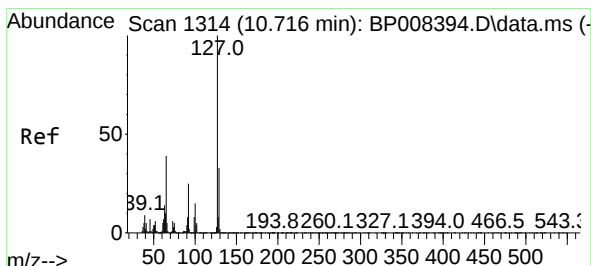
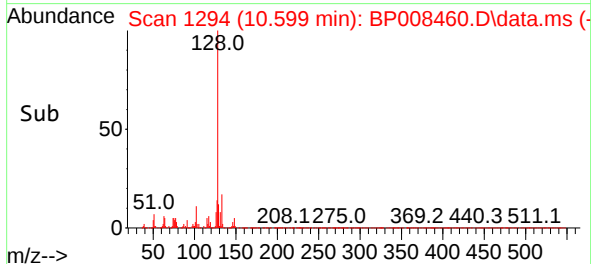
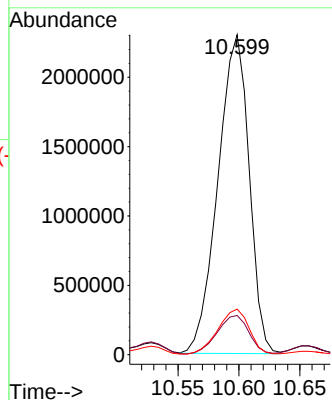
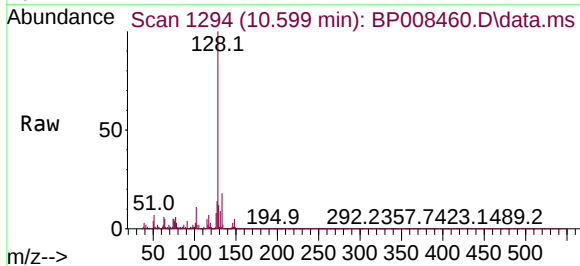




#31
Naphthalene
Concen: 385.626 ng
RT: 10.599 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

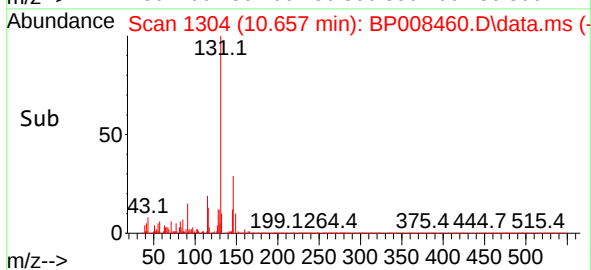
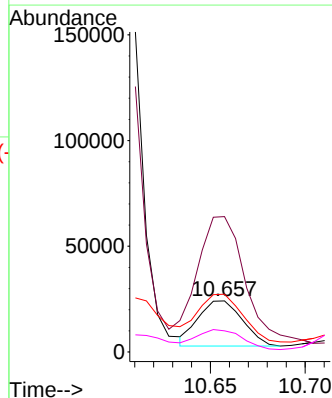
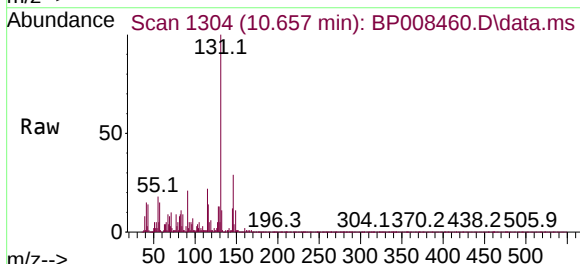
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

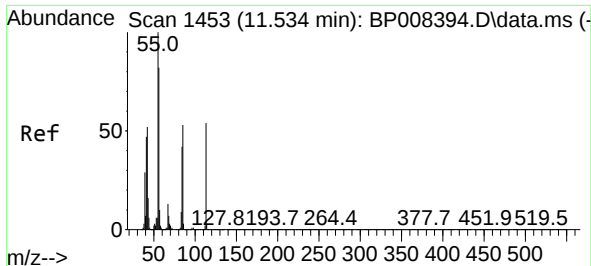
Tgt Ion:128 Resp: 4096010
Ion Ratio Lower Upper
128 100
129 12.3 8.5 12.7
127 14.2 10.9 16.3



#33
4-Chloroaniline
Concen: 8.187 ng
RT: 10.657 min Scan# 1304
Delta R.T. -0.059 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:127 Resp: 34835
Ion Ratio Lower Upper
127 100
129 265.2 25.4 38.2#
65 113.3 29.5 44.3#
92 41.4 18.2 27.4#

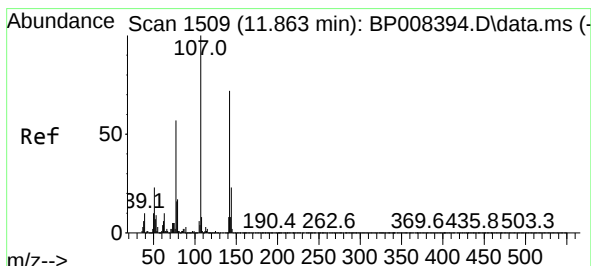
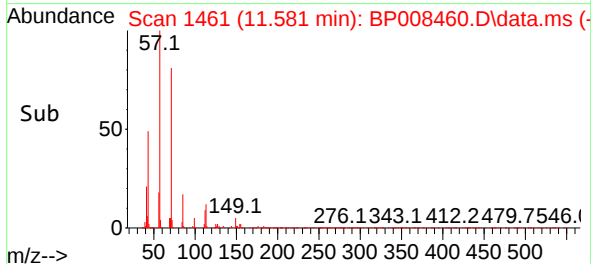
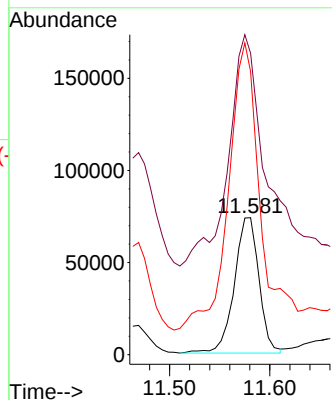
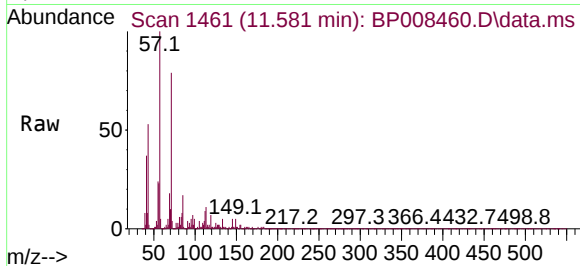




#35
Caprolactam
Concen: 190.373 ng
RT: 11.581 min Scan# 1453
Delta R.T. 0.047 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

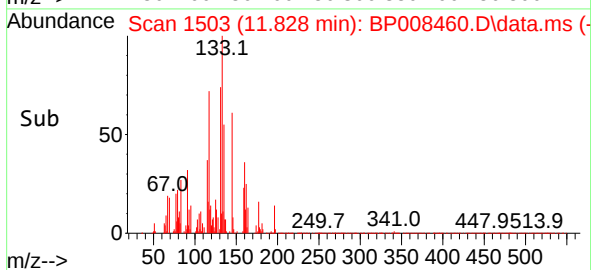
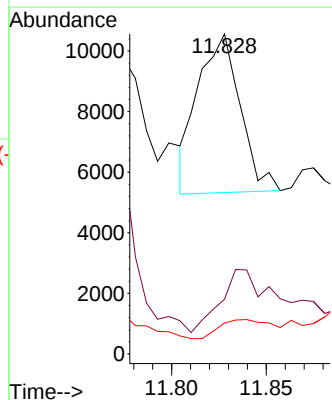
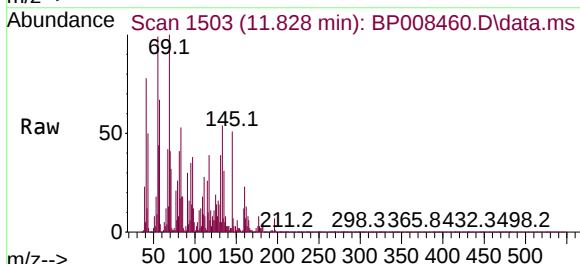
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

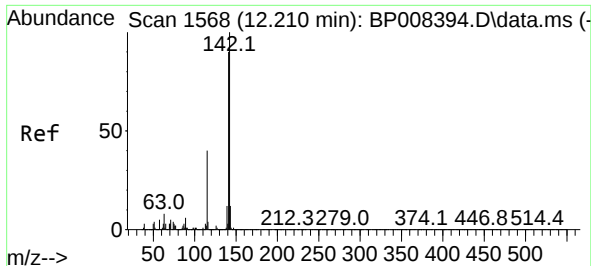
Tgt Ion:113 Resp: 125984
Ion Ratio Lower Upper
113 100
55 220.1 174.2 214.2#
56 206.6 130.3 170.3#



#36
4-Chloro-3-methylphenol
Concen: 2.077 ng
RT: 11.828 min Scan# 1503
Delta R.T. -0.035 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:107 Resp: 8112
Ion Ratio Lower Upper
107 100
144 17.1 19.7 29.5#
142 9.6 59.6 89.4#

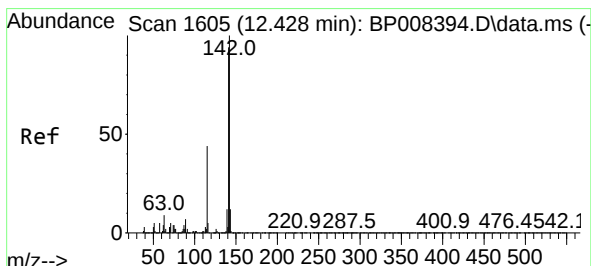
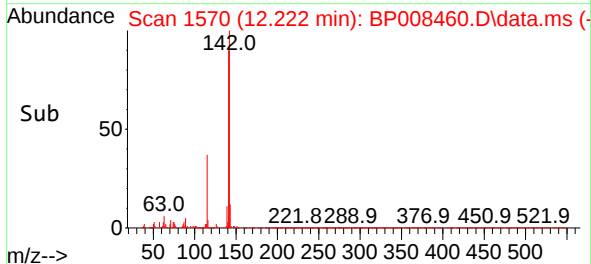
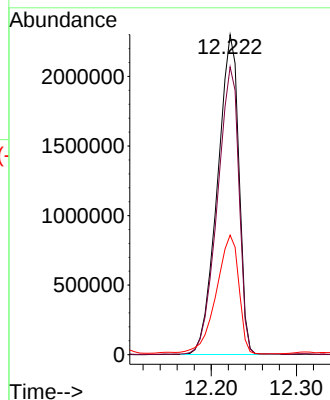
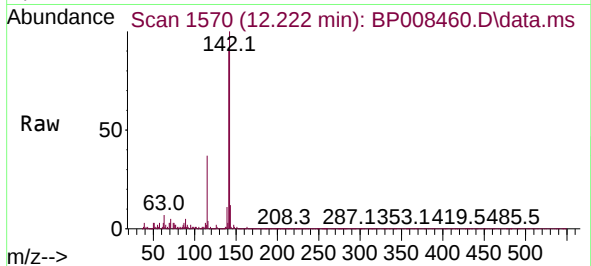




#37
2-Methylnaphthalene
Concen: 548.704 ng
RT: 12.222 min Scan# 1570
Delta R.T. 0.012 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

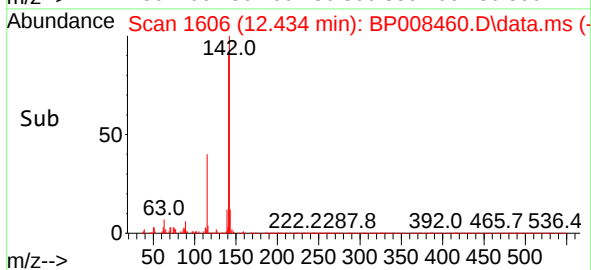
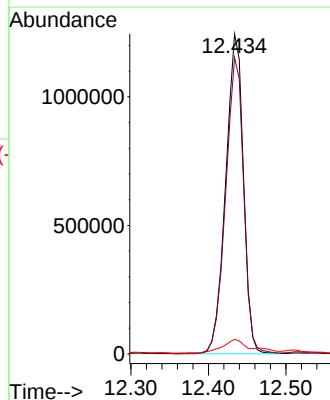
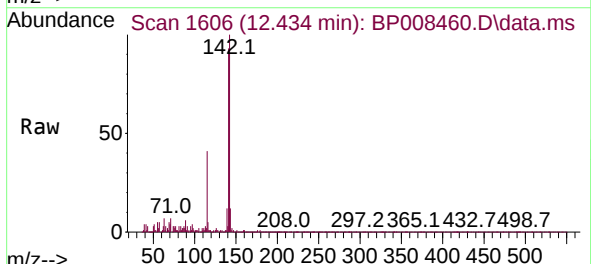
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

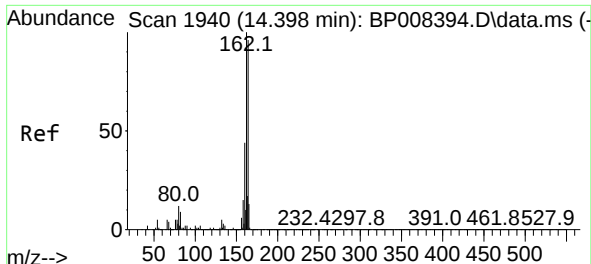
Tgt Ion:142 Resp: 4016932
Ion Ratio Lower Upper
142 100
141 89.9 70.7 106.1
115 37.3 30.9 46.3



#38
1-Methylnaphthalene
Concen: 277.830 ng
RT: 12.434 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:142 Resp: 1980165
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4
116 4.5 3.4 5.2

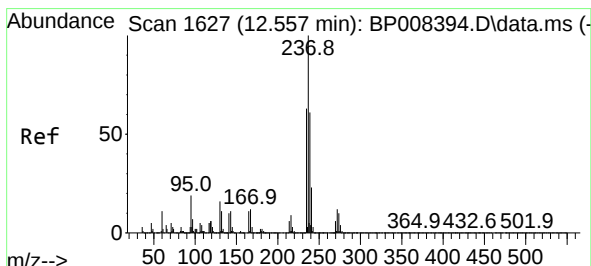
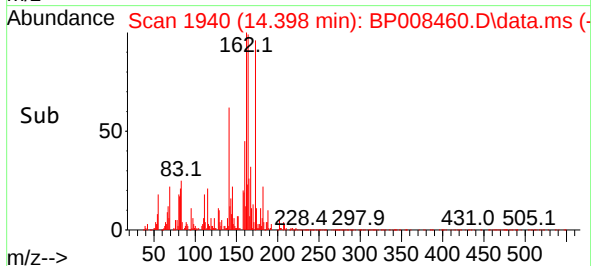
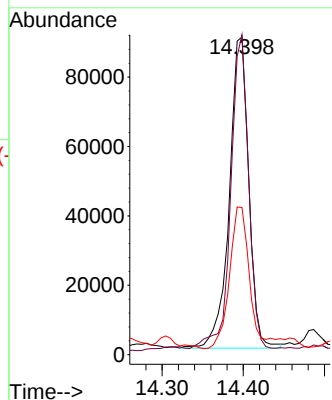
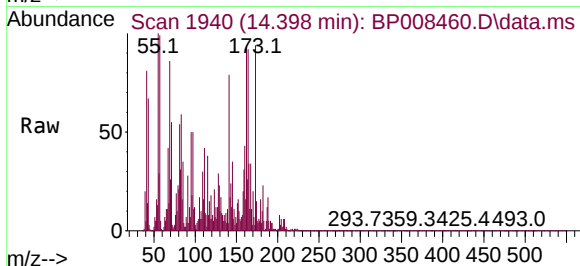




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

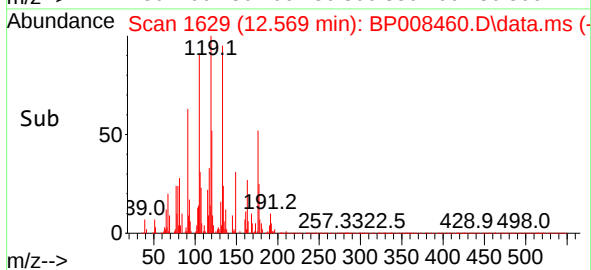
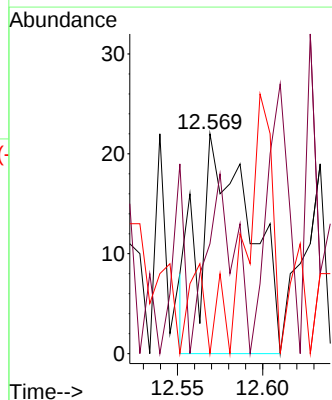
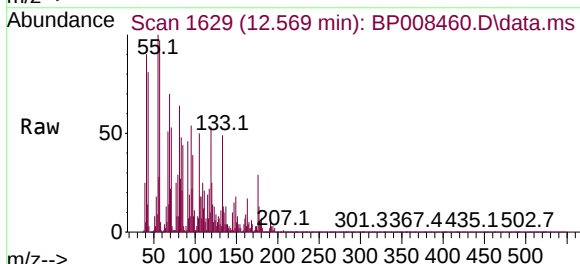
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

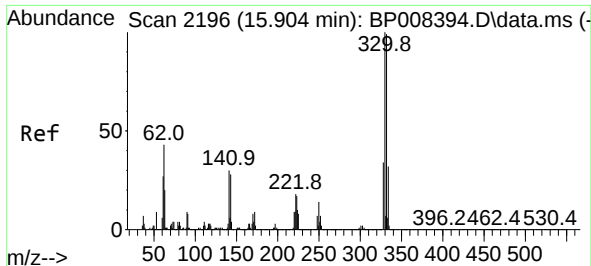
Tgt Ion:164 Resp: 149275
Ion Ratio Lower Upper
164 100
162 100.8 81.9 122.9
160 46.4 35.4 53.0



#41
Hexachlorocyclopentadiene
Concen: 8.677 ng
RT: 12.569 min Scan# 1629
Delta R.T. 0.012 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:237 Resp: 45
Ion Ratio Lower Upper
237 100
235 50.0 42.3 82.3
272 0.0 0.0 32.2

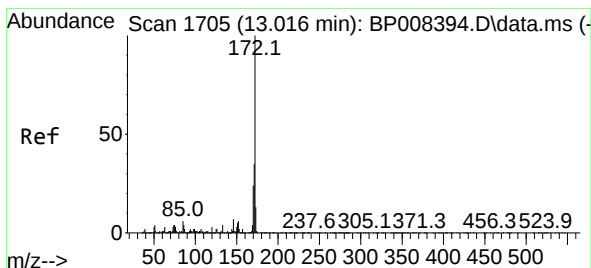
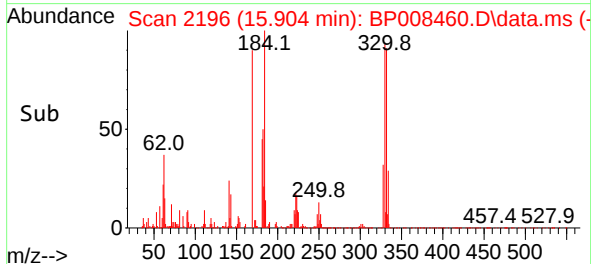
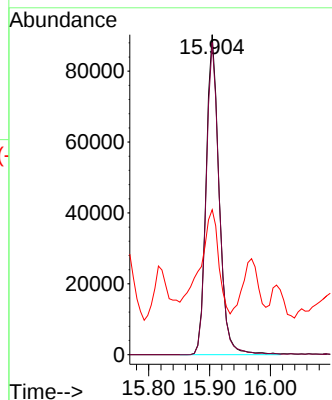
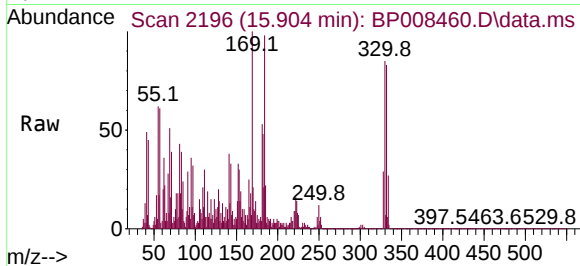




#42
2,4,6-Tribromophenol
Concen: 61.444 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

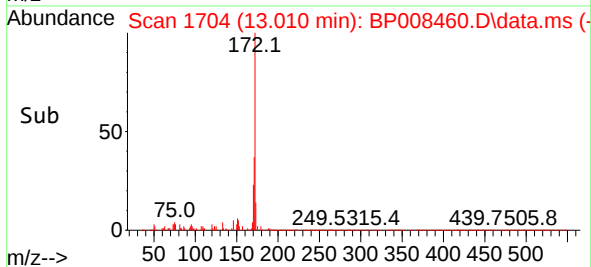
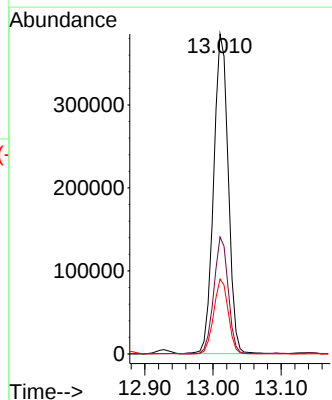
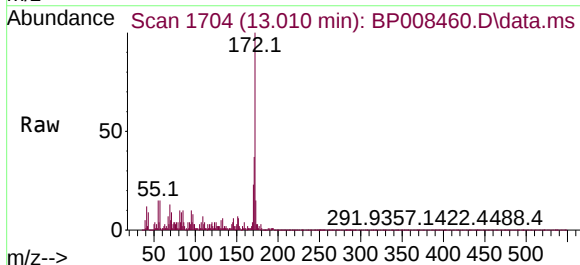
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

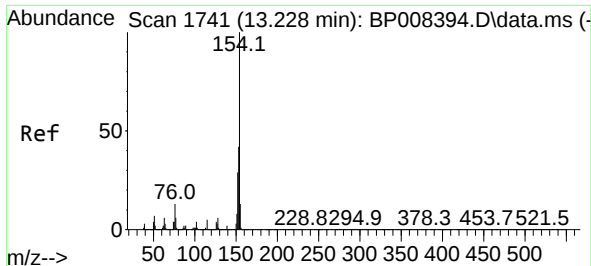
Tgt Ion:330 Resp: 134790
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 45.8 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 48.933 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:172 Resp: 574616
Ion Ratio Lower Upper
172 100
171 36.5 28.0 42.0
170 23.4 18.9 28.3

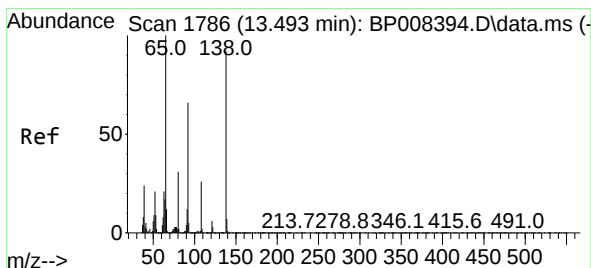
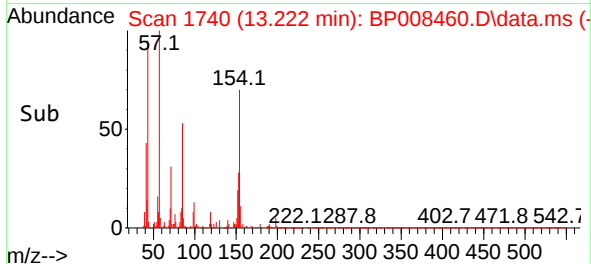
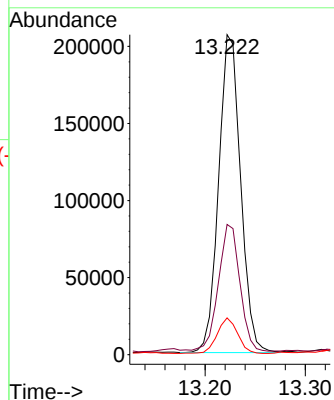
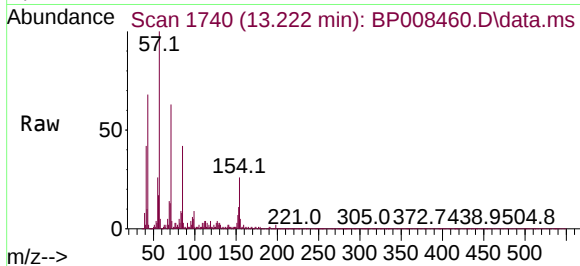




#46
1,1'-Biphenyl
Concen: 27.212 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

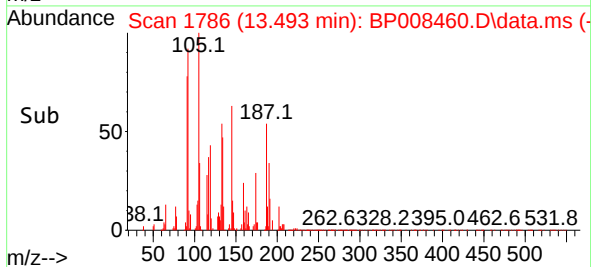
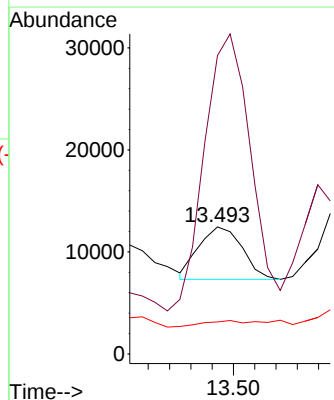
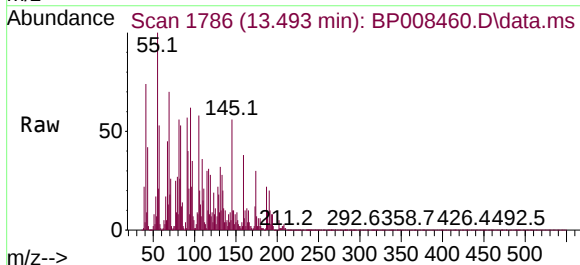
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

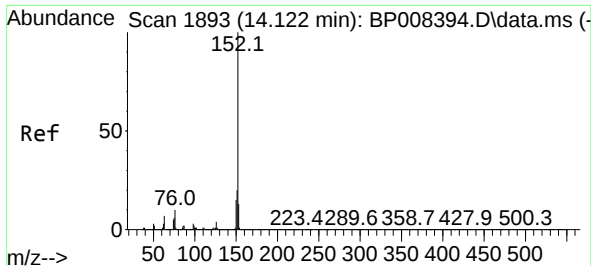
Tgt Ion:154 Resp: 313842
Ion Ratio Lower Upper
154 100
153 40.7 19.7 59.7
76 11.5 0.0 33.7



#48
2-Nitroaniline
Concen: 2.349 ng
RT: 13.493 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion: 65 Resp: 7268
Ion Ratio Lower Upper
65 100
92 234.8 50.6 75.8#
138 25.2 68.7 103.1#

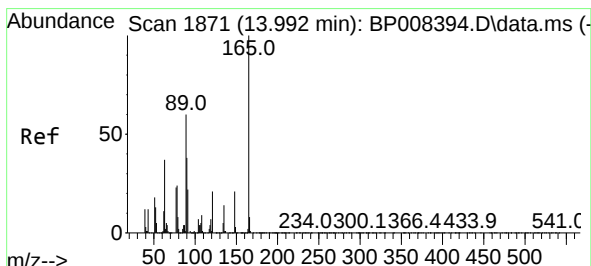
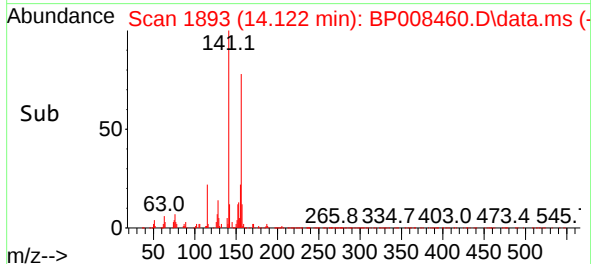
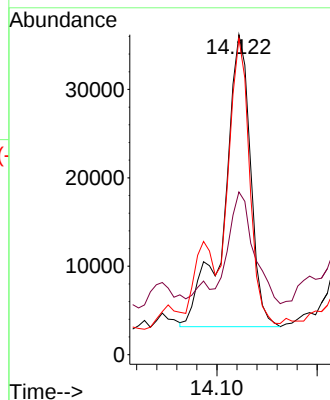
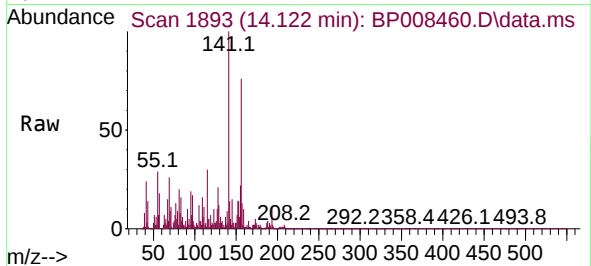




#49
Acenaphthylene
Concen: 4.447 ng
RT: 14.122 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

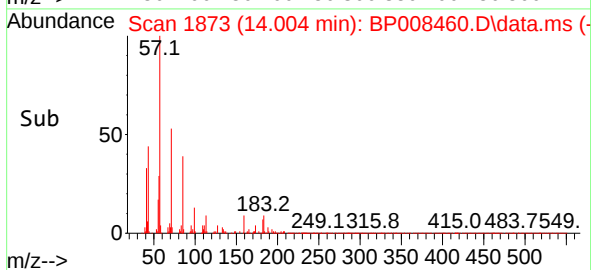
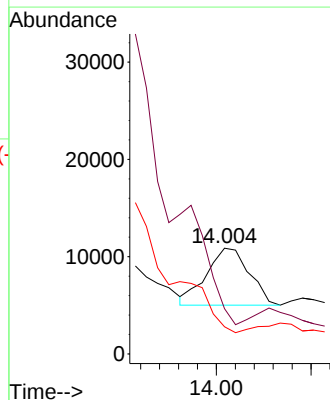
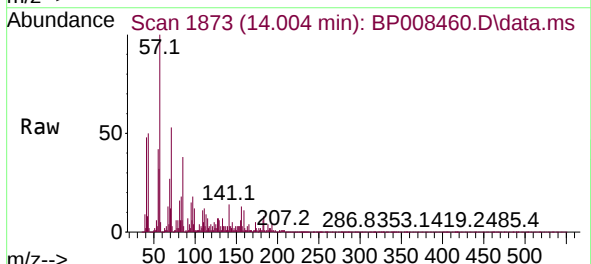
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

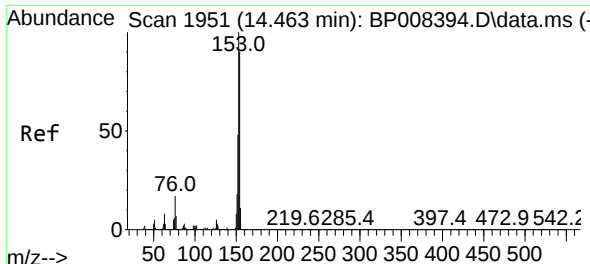
Tgt Ion:	152	Resp:	60131
Ion Ratio	Lower	Upper	
152	100		
151	50.9	16.2	24.4#
153	98.8	10.9	16.3#



#51
2,6-Dinitrotoluene
Concen: 3.902 ng
RT: 14.004 min Scan# 1873
Delta R.T. 0.012 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:	165	Resp:	9207
Ion Ratio	Lower	Upper	
165	100		
63	42.8	50.8	76.2#
89	25.7	50.0	75.0#

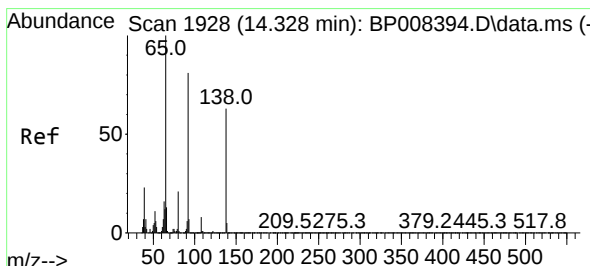
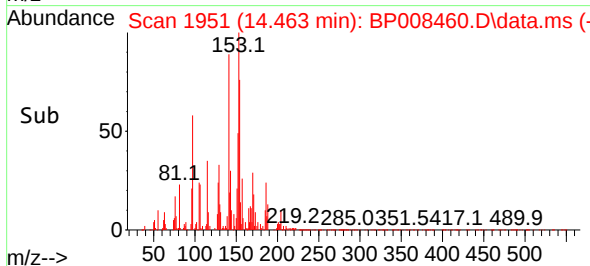
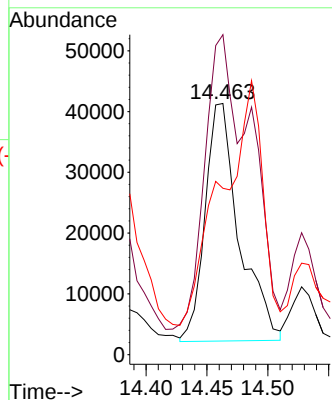
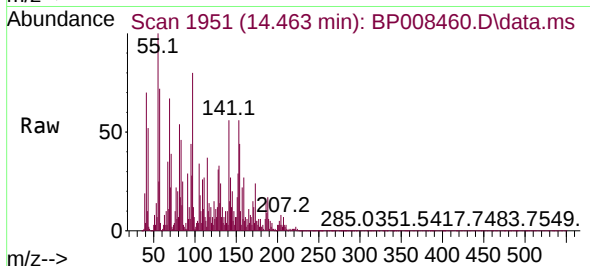




#52
Acenaphthene
Concen: 9.488 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

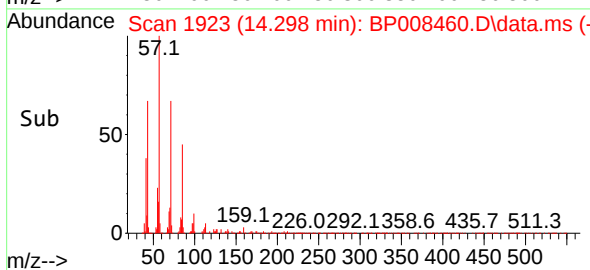
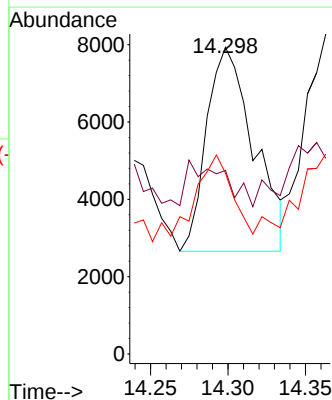
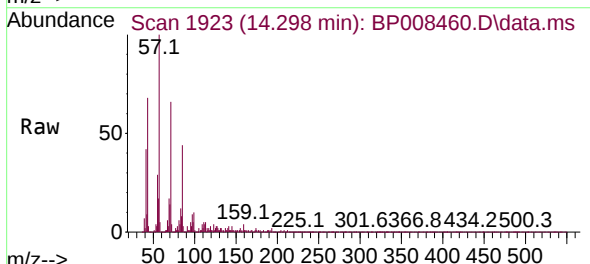
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

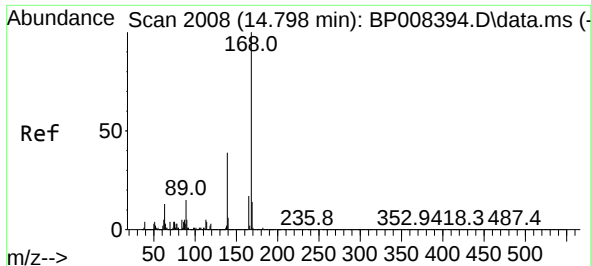
Tgt Ion:154 Resp: 76315
Ion Ratio Lower Upper
154 100
153 127.4 90.3 135.5
152 66.3 43.3 64.9#



#53
3-Nitroaniline
Concen: 5.037 ng
RT: 14.298 min Scan# 1923
Delta R.T. -0.029 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:138 Resp: 11197
Ion Ratio Lower Upper
138 100
108 59.8 9.2 13.8#
92 59.0 102.9 154.3#

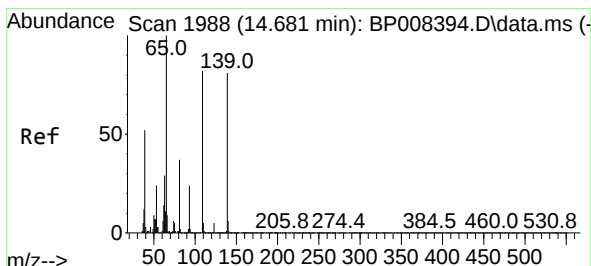
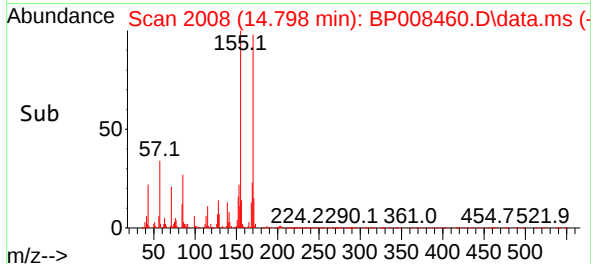
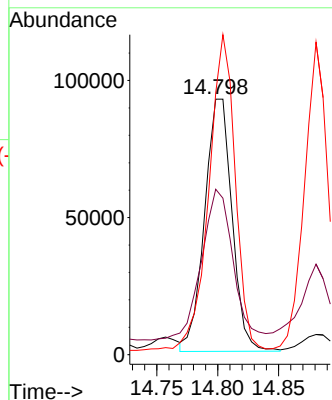
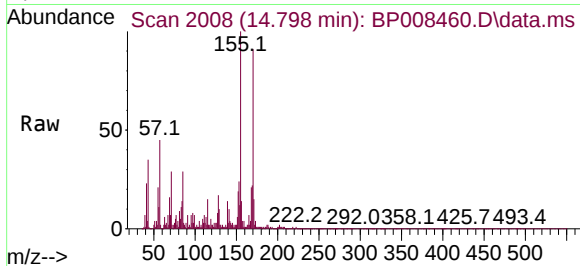




#55
Dibenzofuran
Concen: 10.546 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

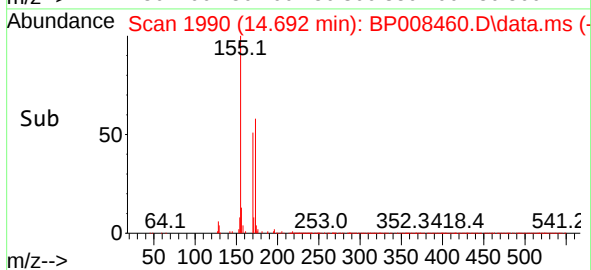
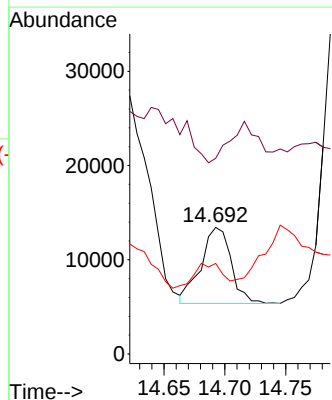
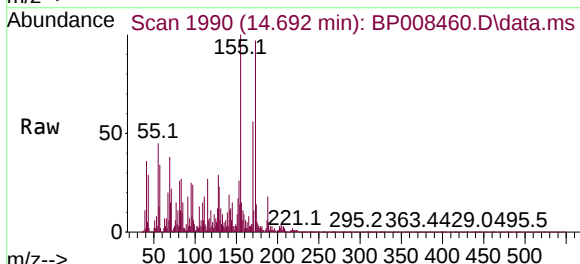
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

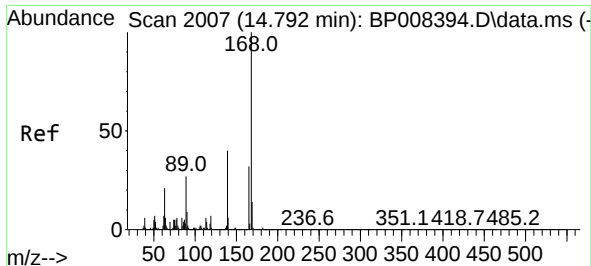
Tgt Ion:168 Resp: 144311
Ion Ratio Lower Upper
168 100
139 64.7 30.6 46.0#
169 102.4 11.0 16.4#



#56
4-Nitrophenol
Concen: 10.802 ng
RT: 14.692 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:139 Resp: 13938
Ion Ratio Lower Upper
139 100
109 154.6 65.9 105.9#
65 71.5 91.9 131.9#

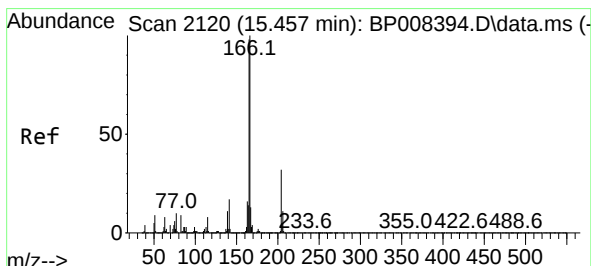
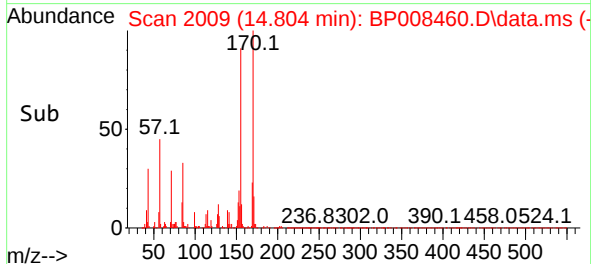
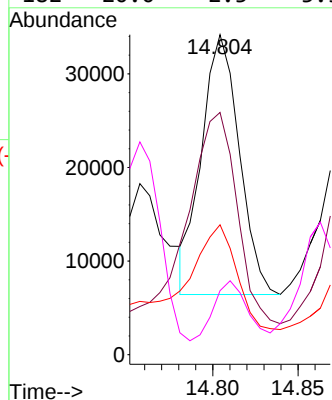
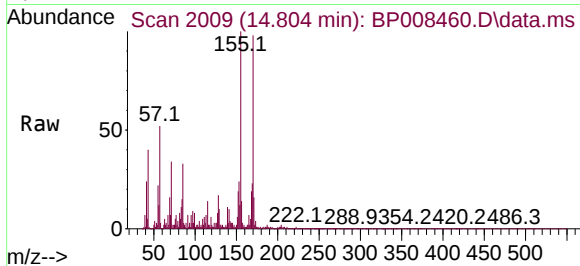




#57
2,4-Dinitrotoluene
Concen: 13.539 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.012 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

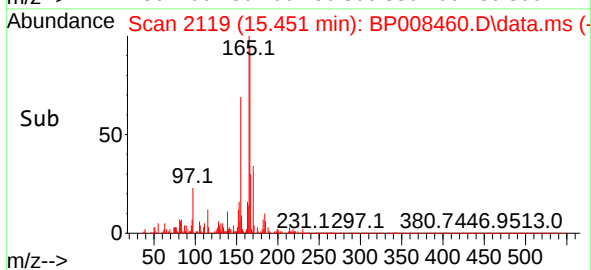
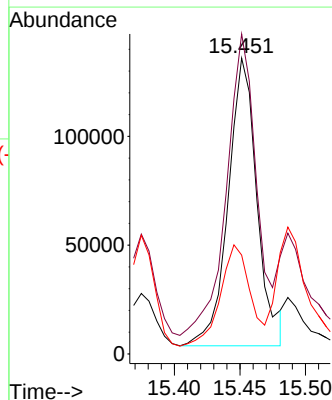
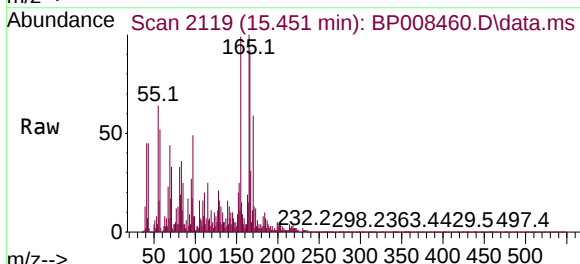
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

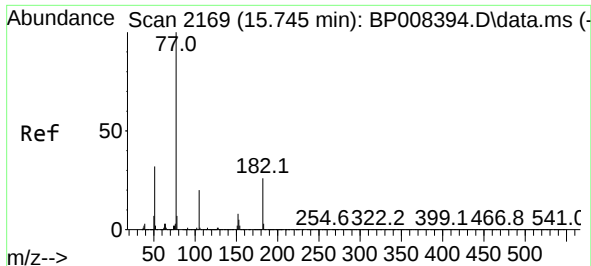
Tgt Ion:165 Resp: 42677
Ion Ratio Lower Upper
165 100
63 75.7 38.9 58.3#
89 40.6 60.5 90.7#
182 20.0 2.3 3.5#



#58
Fluorene
Concen: 19.101 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:166 Resp: 202619
Ion Ratio Lower Upper
166 100
165 108.2 79.4 119.2
167 33.4 10.9 16.3#

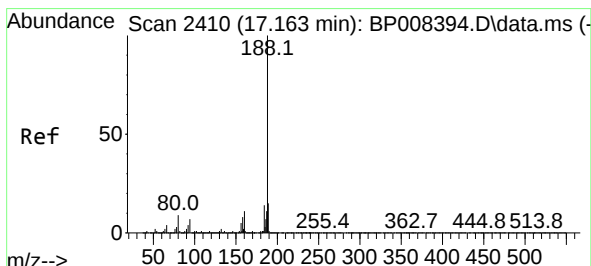
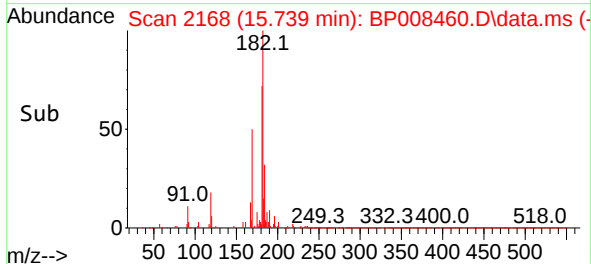
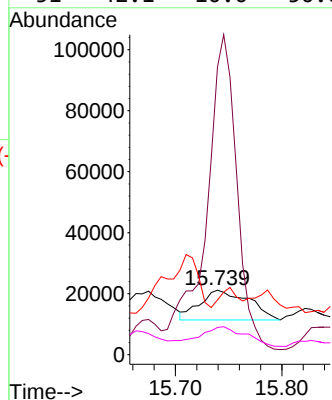
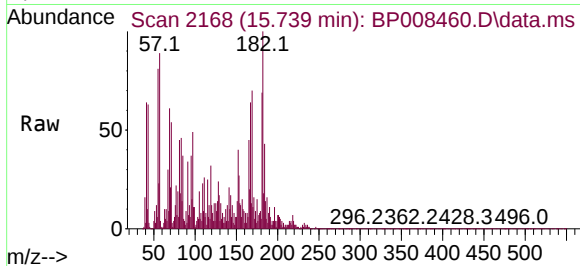




#63
Azobenzene
Concen: 2.871 ng
RT: 15.739 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

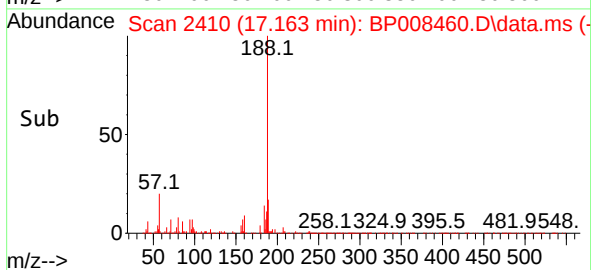
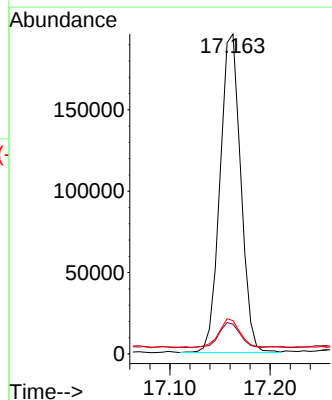
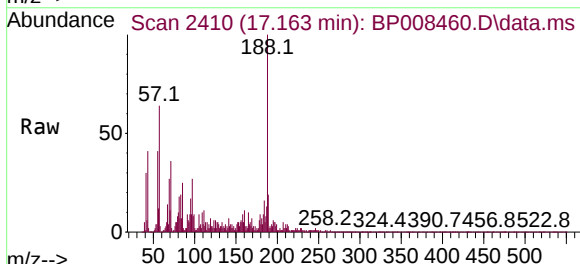
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

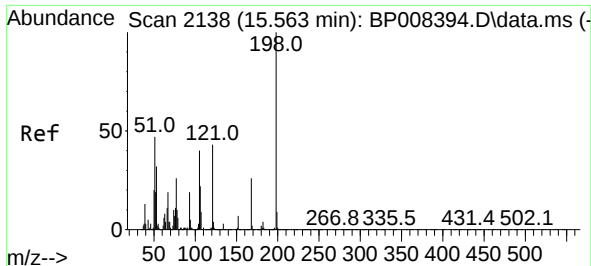
Tgt Ion: 77	Resp: 31221
Ion Ratio	Lower Upper
77	100
182	446.0 3.8 43.8#
105	84.9 0.5 40.5#
51	42.1 10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion: 188	Resp: 280655
Ion Ratio	Lower Upper
188	100
94	9.3 7.2 10.8
80	10.4 8.2 12.4

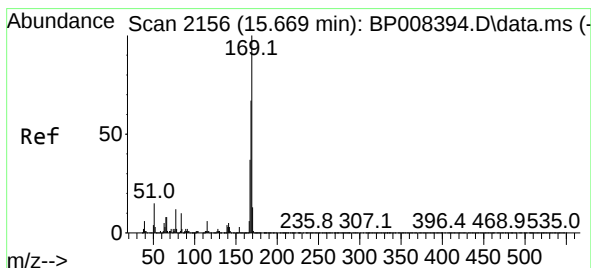
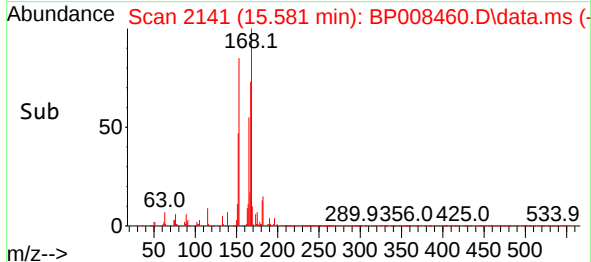
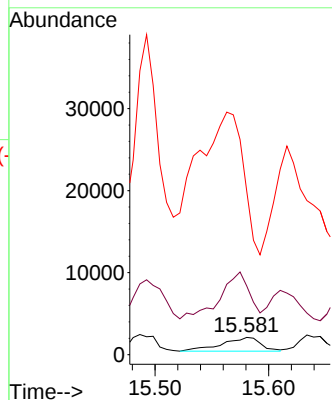
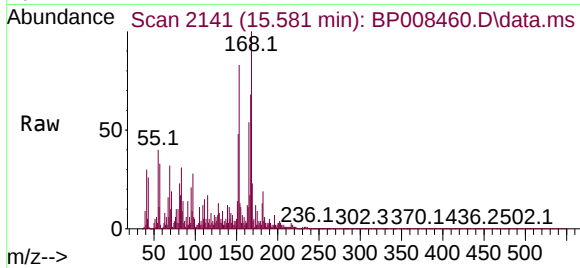




#65
4,6-Dinitro-2-methylphenol
Concen: 2.195 ng
RT: 15.581 min Scan# 2141
Delta R.T. 0.018 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

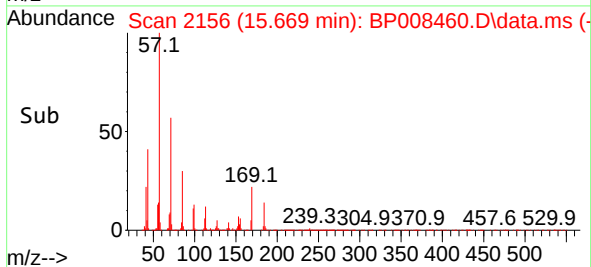
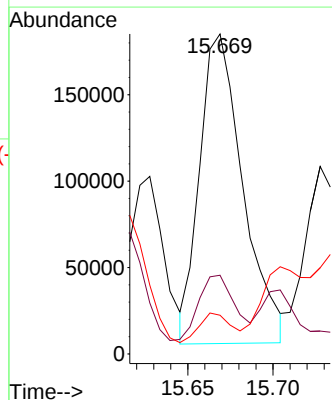
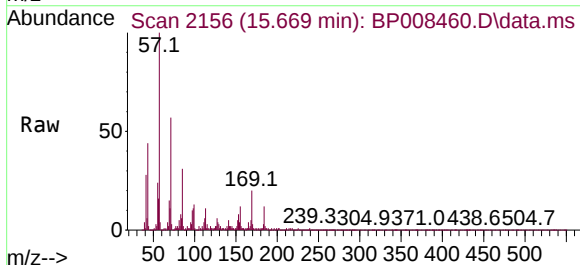
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

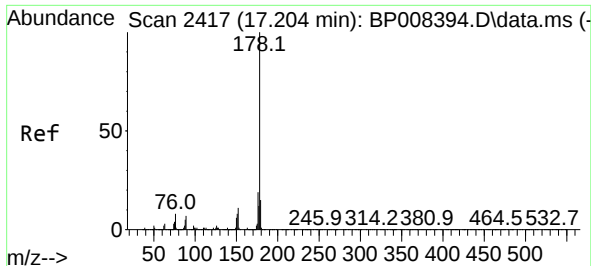
Tgt Ion:198 Resp: 4025
Ion Ratio Lower Upper
198 100
51 397.4 25.9 65.9#
105 945.4 20.2 60.2#



#66
n-Nitrosodiphenylamine
Concen: 35.801 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:169 Resp: 316346
Ion Ratio Lower Upper
169 100
168 24.6 53.5 80.3#
167 12.1 29.3 43.9#

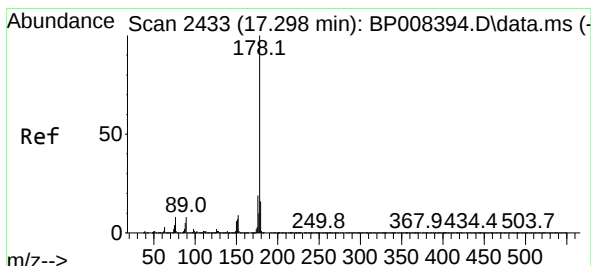
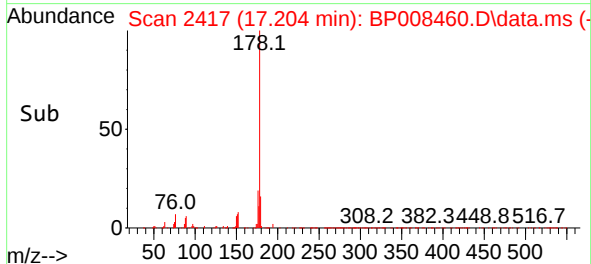
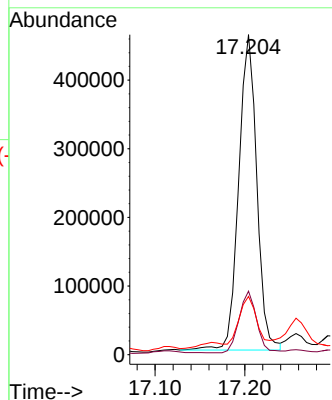
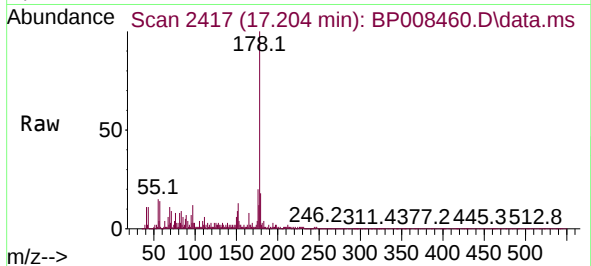




#71
Phenanthrene
Concen: 42.294 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

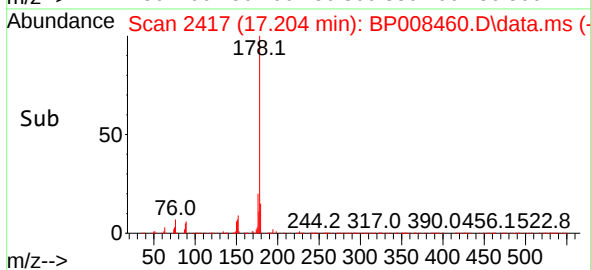
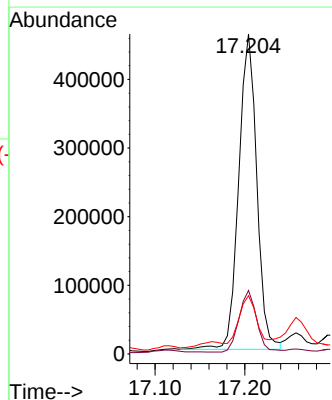
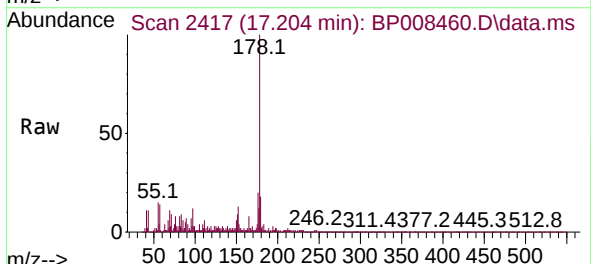
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

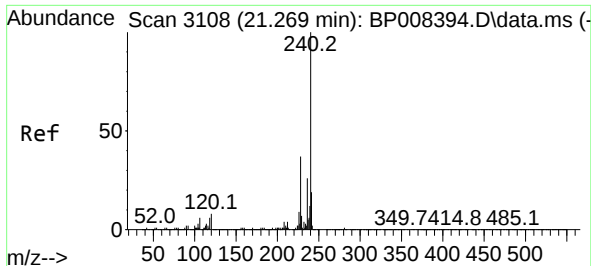
Tgt Ion:178 Resp: 642992
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 18.2 12.5 18.7



#72
Anthracene
Concen: 42.868 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.094 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:178 Resp: 642992
Ion Ratio Lower Upper
178 100
176 19.9 15.1 22.7
179 18.2 12.3 18.5

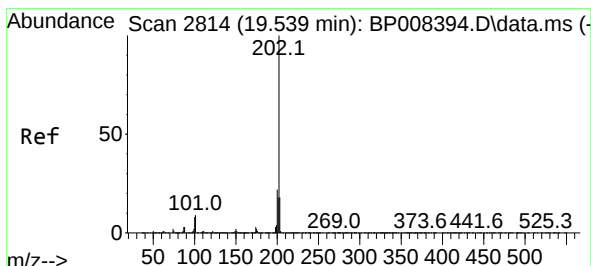
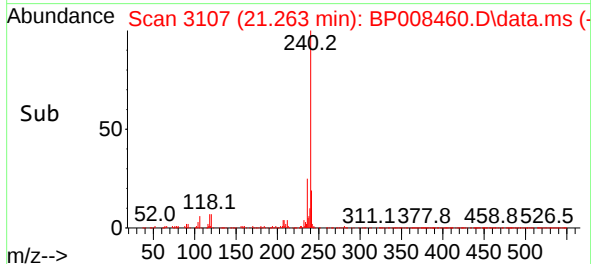
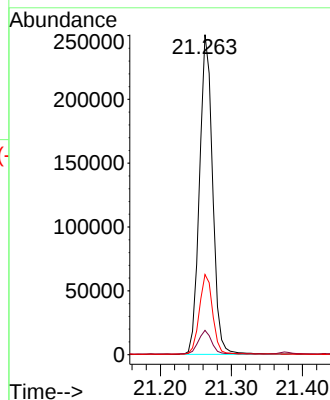
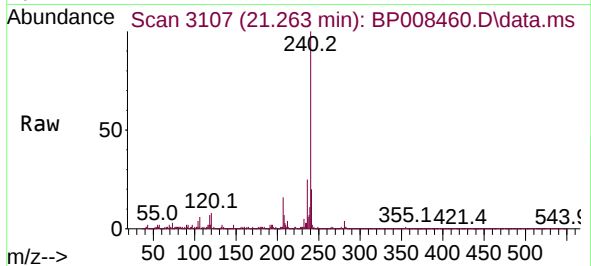




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

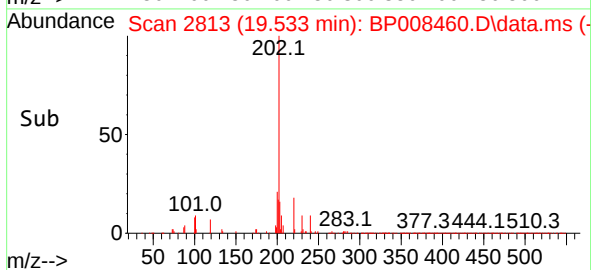
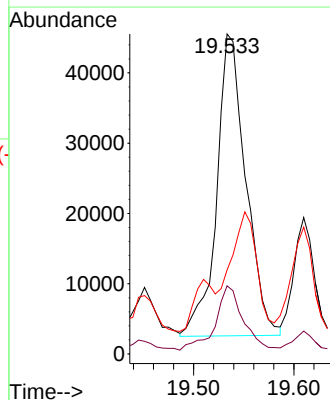
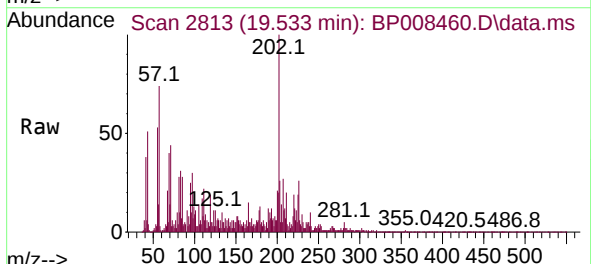
Instrument :
BNA_P
ClientSampleId :
A2-8-6.5

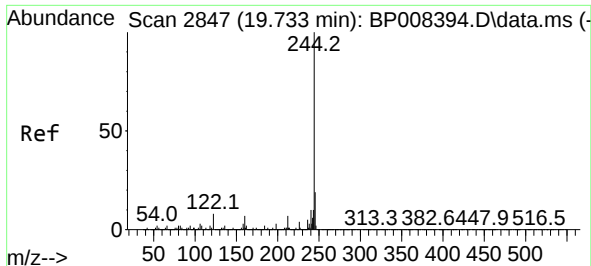
Tgt Ion:240 Resp: 322031
Ion Ratio Lower Upper
240 100
120 7.6 7.3 10.9
236 25.1 21.4 32.2



#78
Pyrene
Concen: 3.776 ng
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP008460.D
Acq: 16 Dec 2021 19:22

Tgt Ion:202 Resp: 86993
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 26.2 14.2 21.2#

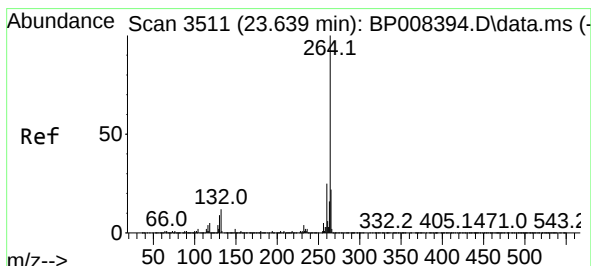
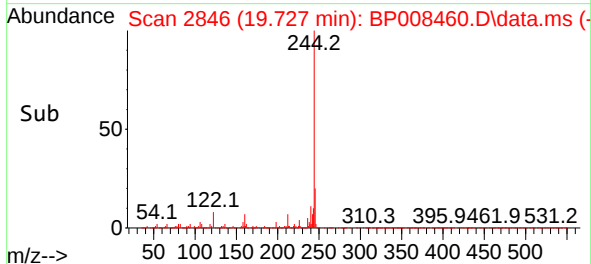
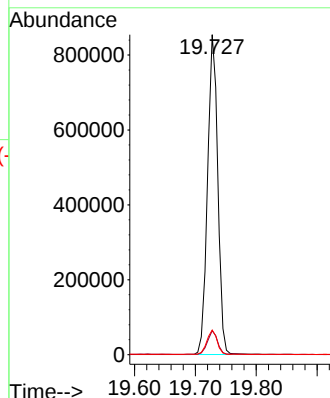
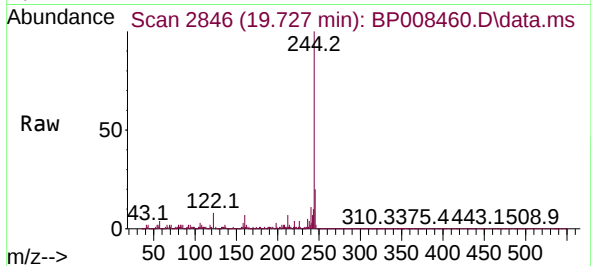




#79
 Terphenyl-d14
 Concen: 53.977 ng
 RT: 19.727 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008460.D
 Acq: 16 Dec 2021 19:22

Instrument :
 BNA_P
 ClientSampleId :
 A2-8-6.5

Tgt Ion:244	Resp:	998760	
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	7.7	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.633 min Scan# 3510
 Delta R.T. -0.006 min
 Lab File: BP008460.D
 Acq: 16 Dec 2021 19:22

Tgt	Ion:264	Resp:	352847
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.9	17.6	26.4

