

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012661.D
 Acq On : 02 Nov 2017 05:44
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DJ8

Quant Time: Nov 02 07:13:45 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 04:04:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	346286	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1547455	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	889949	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1581708	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1890274	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	1644971	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	56633	8.35	ng/uL	0.00
5) Phenol-d5	7.01	99	606962	20.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	345546	20.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	468569	21.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	501074	20.27	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	237528	24.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	274212	27.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	549833	20.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	647552	23.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1511380	19.44	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1892580	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	252291	21.83	ng/ul	0.00
57) Fluorene-d10	15.47	176	1230451	18.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	174300	22.77	ng/ul	0.00
70) Anthracene-d10	17.32	188	1550466	20.57	ng/ul	0.00
76) Pyrene-d10	19.61	212	1787187	20.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1591470	20.36	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.37	88	62358	8.61 ng/uL#	70
4) Benzaldehyde	6.99	77	398743	25.35 ng/ul	92
6) Phenol	7.04	94	628542	20.87 ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.26	93	456885	20.63 ng/ul	97
10) 2-Chlorophenol	7.41	128	478540	21.58 ng/ul	98
11) 2-Methylphenol	8.29	108	462358	20.36 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.37	45	521716	21.44 ng/ul#	83
14) Acetophenone	8.66	105	768523	19.78 ng/ul	87
15) N-Nitroso-di-n-propylamine	8.65	70	405668	19.14 ng/ul#	62
16) 4-Methylphenol	8.61	108	504405	20.29 ng/ul	92
17) Hexachloroethane	8.92	117	193174	20.56 ng/ul	88
20) Nitrobenzene	9.04	77	598687	21.44 ng/ul	94
21) Isophorone	9.56	82	1108286	18.76 ng/ul	95
23) 2-Nitrophenol	9.75	139	288553	26.01 ng/ul#	77
24) 2,4-Dimethylphenol	9.81	107	606156	19.42 ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.05	93	661046	19.91 ng/ul	95
27) 2,4-Dichlorophenol	10.28	162	534163	20.70 ng/ul#	88
28) Naphthalene	10.68	128	1587357	20.69 ng/ul	100
30) 4-Chloroaniline	10.79	127	652419	23.23 ng/ul	93
31) Hexachlorobutadiene	10.96	225	369962	18.69 ng/ul	96
32) Caprolactam	11.57	113	132101	15.81 ng/ul#	43
33) 4-Chloro-3-methylphenol	11.92	107	549847	18.97 ng/ul	95
34) 2-Methylnaphthalene	12.29	142	1142690	18.34 ng/ul	99

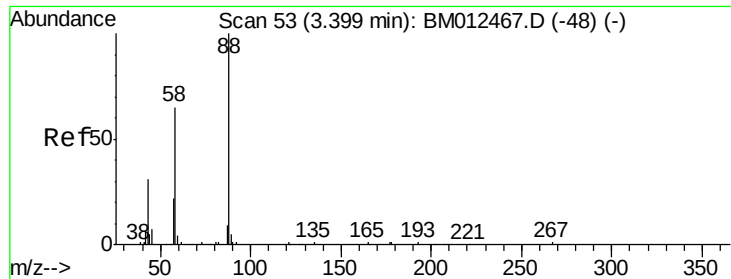
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012661.D
 Acq On : 02 Nov 2017 05:44
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 04:04:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	673906	21.38	ng/ul	96
37) Hexachlorocyclopentadiene	12.64	237	184365	9.06	ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	449998	23.85	ng/ul	98
39) 2,4,5-Trichlorophenol	12.98	196	464710	23.23	ng/ul	99
40) 1,1'-Biphenyl	13.30	154	1516330	21.36	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	1203884	21.62	ng/ul	100
42) 2-Nitroaniline	13.55	65	334213	25.80	ng/ul	87
44) Dimethylphthalate	13.93	163	1495877	19.45	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	315790	25.84	ng/ul	88
47) Acenaphthylene	14.20	152	1834916	20.91	ng/ul	99
48) 3-Nitroaniline	14.38	138	303014	26.46	ng/ul	89
49) Acenaphthene	14.54	153	1229532	20.45	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	98543	14.36	ng/ul	92
52) 4-Nitrophenol	14.70	109	214621	18.30	ng/ul#	76
53) Dibenzofuran	14.87	168	1761184	19.80	ng/ul	96
54) 2,4-Dinitrotoluene	14.84	165	451624	24.67	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.10	232	412036	22.26	ng/ul	98
56) Diethylphthalate	15.29	149	1406532	17.94	ng/ul	96
58) Fluorene	15.52	166	1419182	18.86	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	747540	18.26	ng/ul	98
60) 4-Nitroaniline	15.54	138	326974	22.78	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.61	198	188719	22.42	ng/ul#	85
64) N-Nitrosodiphenylamine	15.73	169	1197051	26.04	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	401016	21.16	ng/ul	95
66) Hexachlorobenzene	16.53	284	454939	21.71	ng/ul	99
67) Atrazine	16.68	200	391707	19.82	ng/ul	92
68) Pentachlorophenol	16.87	266	259448	22.63	ng/ul	97
69) Phenanthrene	17.26	178	1756306	20.53	ng/ul	99
71) Anthracene	17.35	178	1846925	20.89	ng/ul	99
72) Carbazole	17.62	167	1585444	21.65	ng/ul	99
73) Di-n-butylphthalate	18.18	149	1886903	20.20	ng/ul#	98
74) Fluoranthene	19.27	202	2231704	23.03	ng/ul#	94
77) Pyrene	19.63	202	2292027	21.32	ng/ul#	91
78) Butylbenzylphthalate	20.53	149	893585	21.10	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.31	252	867024	20.90	ng/ul	96
80) Benzo(a)anthracene	21.38	228	2366105	20.90	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.30	149	1320788	20.50	ng/ul	99
82) Chrysene	21.43	228	2109693	20.96	ng/ul	100
84) Di-n-octyl phthalate	22.20	149	2289048	26.83	ng/ul	96
85) Benzo(b)fluoranthene	23.00	252	2134576	20.99	ng/ul#	98
86) Benzo(k)fluoranthene	23.04	252	2128436	22.24	ng/ul#	98
88) Benzo(a)pyrene	23.59	252	1945282	20.06	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.02	276	2038643	17.87	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.03	278	1726895	17.85	ng/ul#	96
91) Benzo(g,h,i)perylene	26.73	276	1655666	17.90	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 8.61 ng/uL

RT: 3.37 min Scan# 48

Delta R.T. 0.01 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

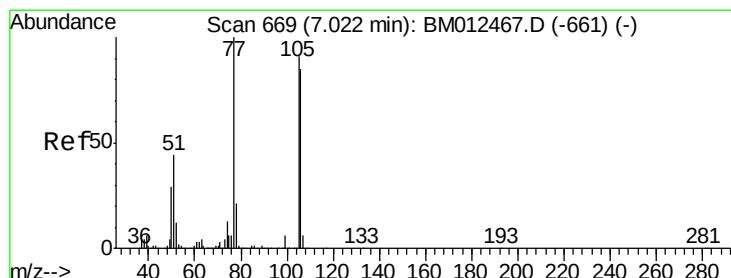
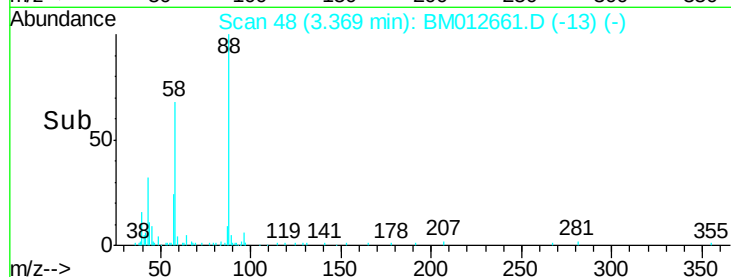
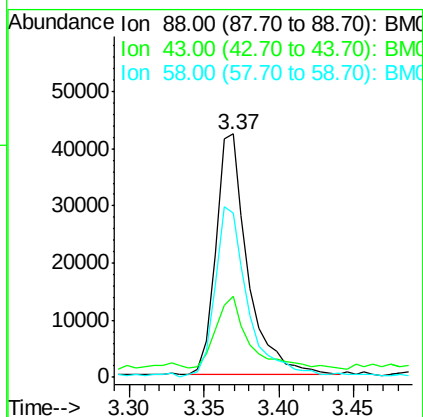
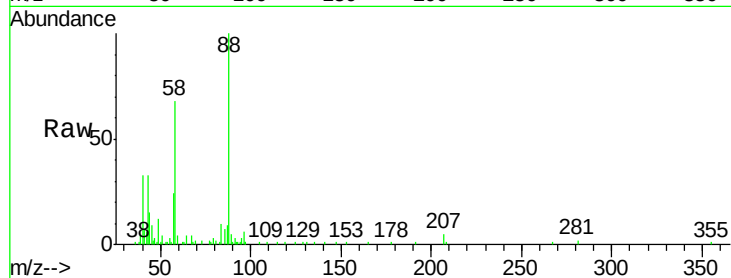
Tot Ion: 88 Resp: 62358

Ion Ratio Lower Upper

88 100

43 31.6 48.0 72.0#

58 74.2 80.0 120.0#



#4

Benzaldehyde

Concen: 25.35 ng/uL

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

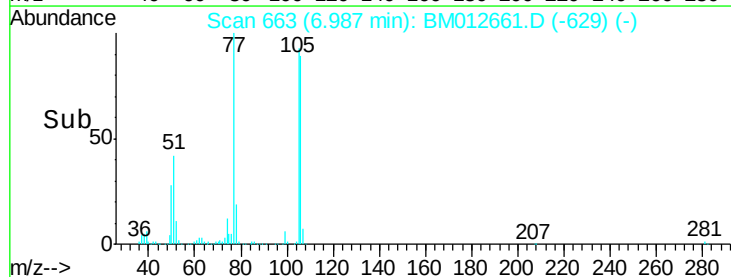
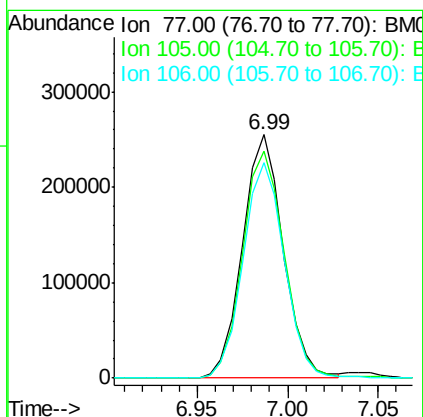
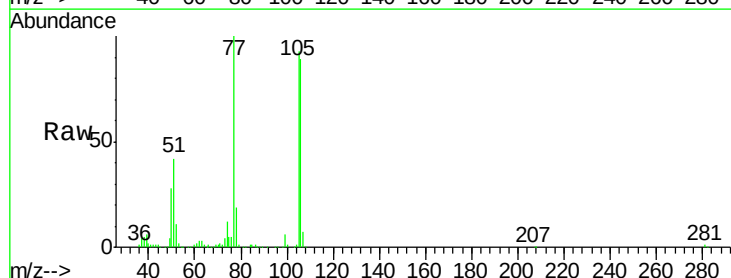
Tgt Ion: 77 Resp: 398743

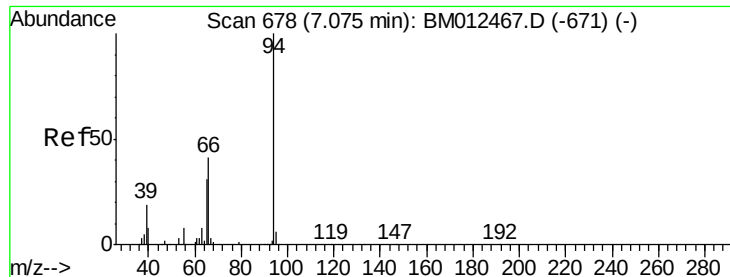
Ion Ratio Lower Upper

77 100

105 93.2 66.1 99.1

106 88.7 67.8 101.6





#6

Phenol

Concen: 20.87 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampled :

B0DJ8

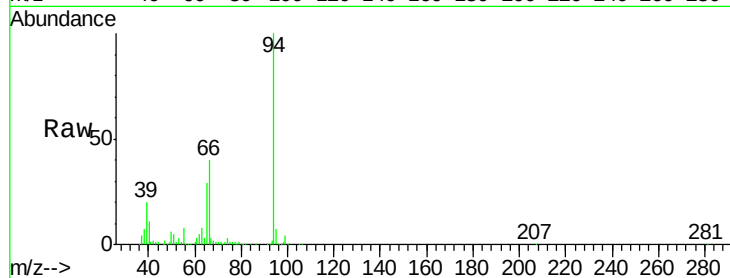
Tot Ion: 94 Resp: 628542

Ion Ratio Lower Upper

94 100

65 29.1 28.2 42.4

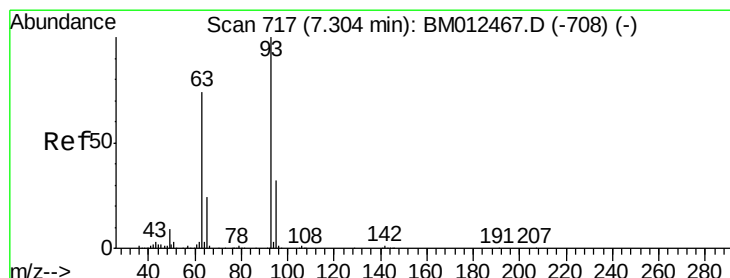
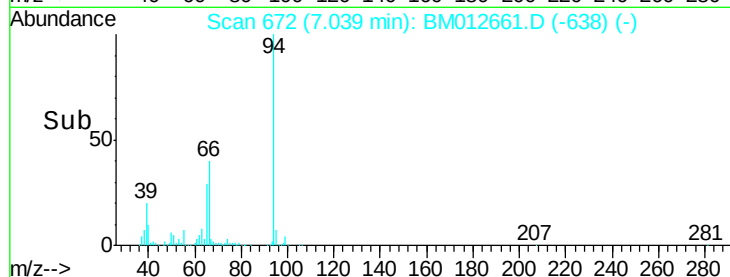
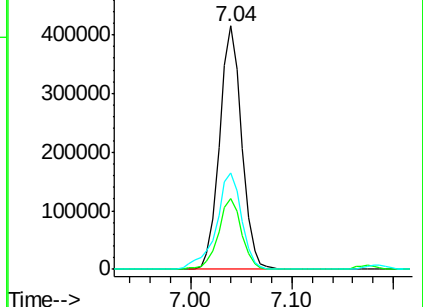
66 39.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012467.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM012467.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM012467.D (-671) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.63 ng/ul

RT: 7.26 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

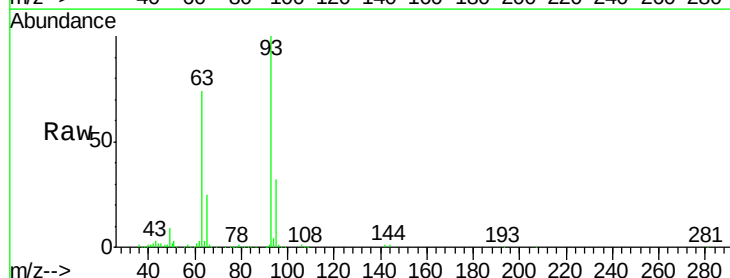
Tgt Ion: 93 Resp: 456885

Ion Ratio Lower Upper

93 100

63 74.2 57.3 85.9

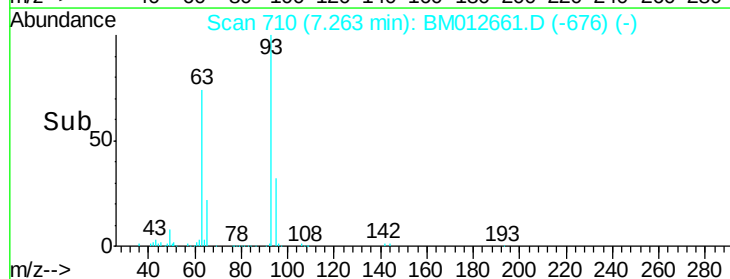
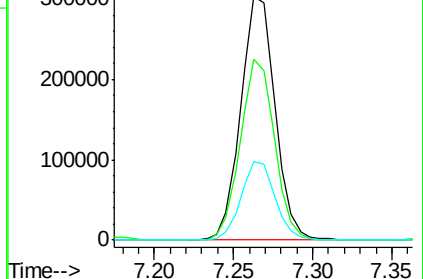
95 32.4 26.6 39.8

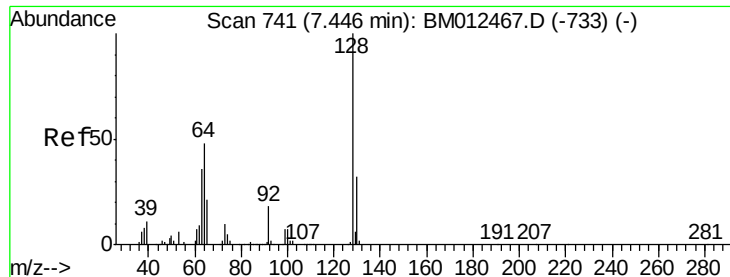


Abundance Ion 93.00 (92.70 to 93.70): BM012467.D (-708) (-)

Ion 63.00 (62.70 to 63.70): BM012467.D (-708) (-)

Ion 95.00 (94.70 to 95.70): BM012467.D (-708) (-)

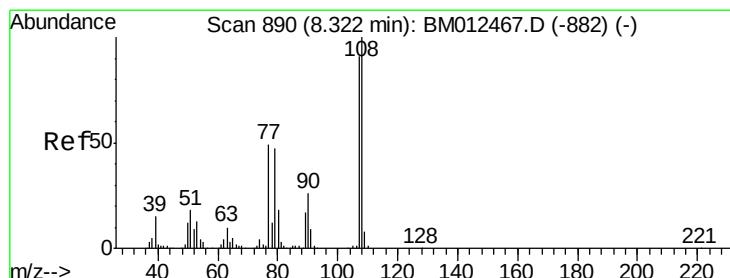
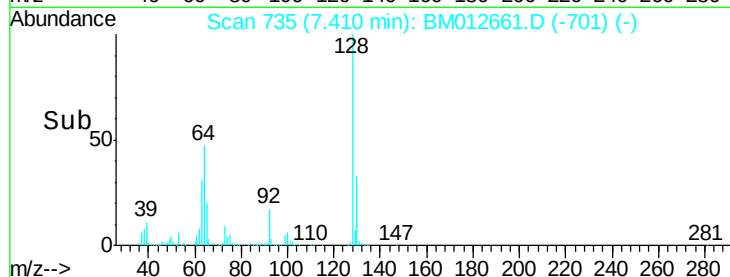
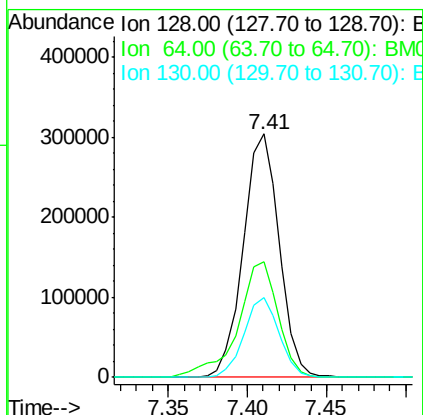
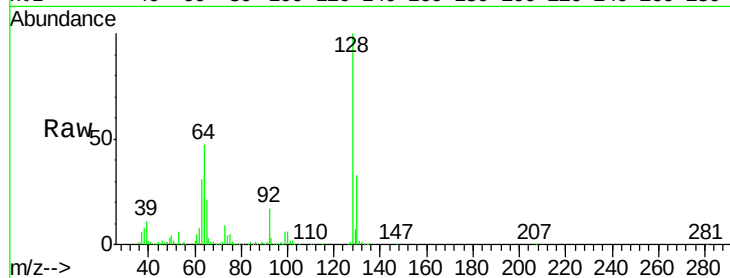




#10
2-Chlorophenol
Concen: 21.58 ng/ul
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

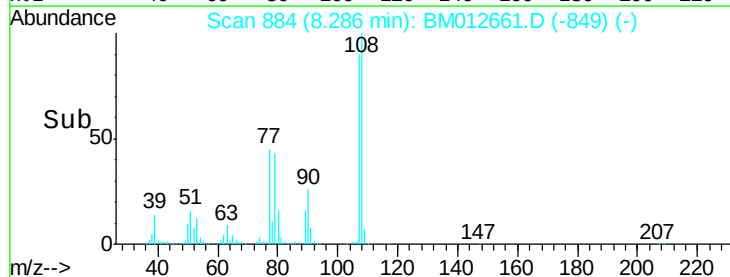
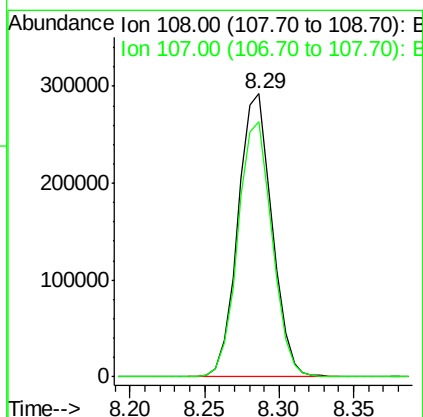
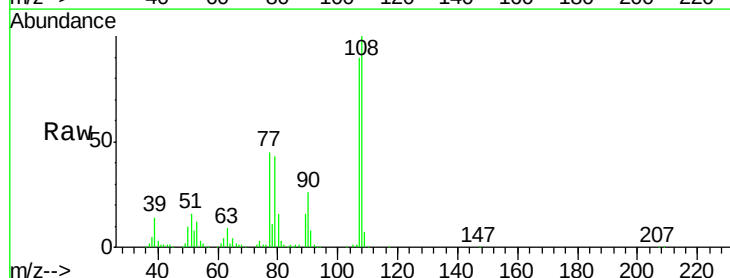
Instrument :
BNA_M
ClientSampleId :
B0DJ8

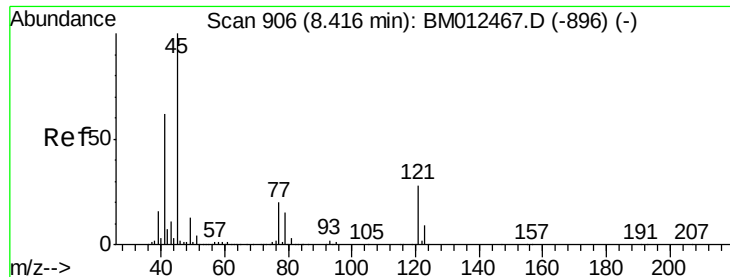
Tot Ion:128 Resp: 478540
Ion Ratio Lower Upper
128 100
64 47.4 38.0 57.0
130 33.0 24.4 36.6



#11
2-Methylphenol
Concen: 20.36 ng/ul
RT: 8.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

Tgt Ion:108 Resp: 462358
Ion Ratio Lower Upper
108 100
107 90.4 72.6 108.8

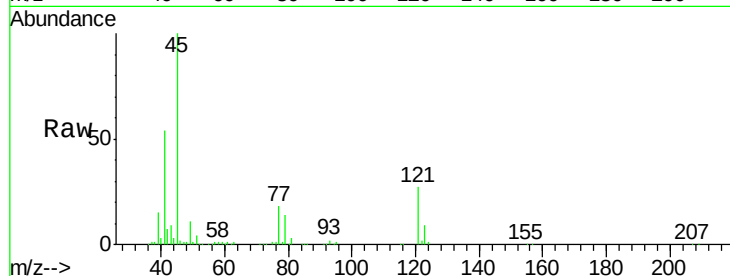




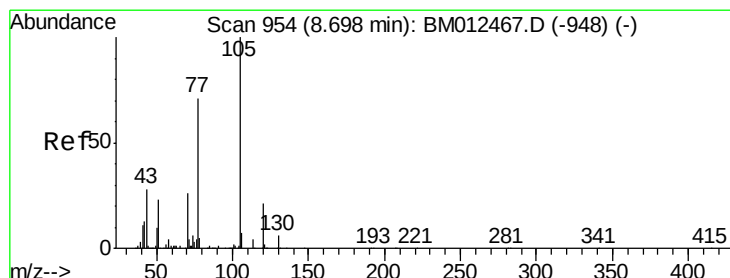
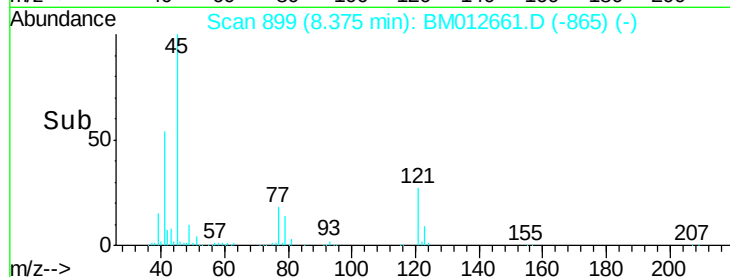
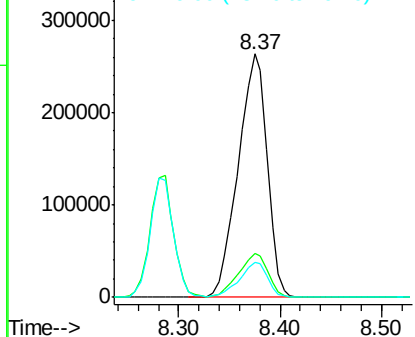
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.44 ng/ul
RT: 8.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

Instrument :
BNA_M
ClientSampleId :
B0DJ8

Tot Ion: 45 Resp: 521716
Ion Ratio Lower Upper
45 100
77 18.2 8.0 12.0#
79 14.3 8.0 12.0#

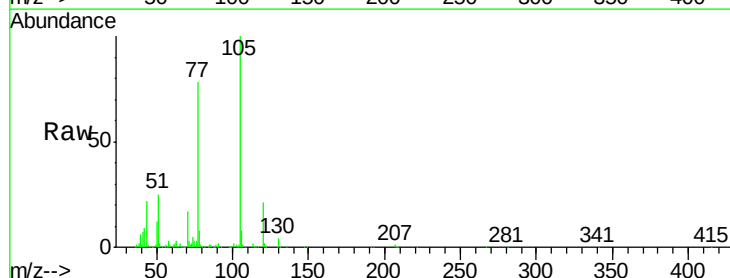


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

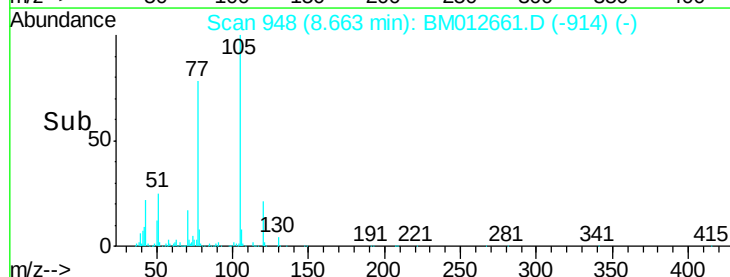
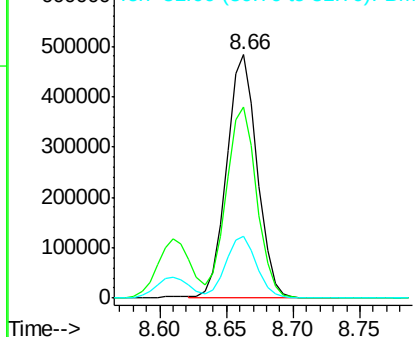


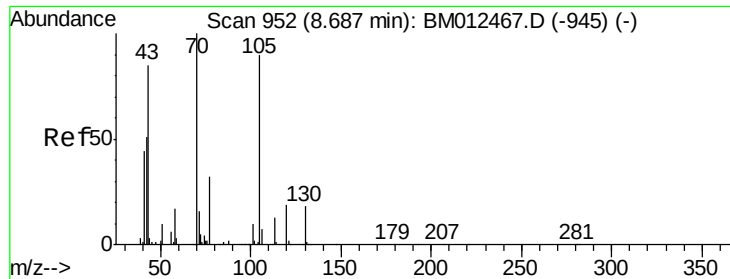
#14
Acetophenone
Concen: 19.78 ng/ul
RT: 8.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

Tgt Ion:105 Resp: 768523
Ion Ratio Lower Upper
105 100
77 78.4 74.2 111.4
51 25.5 23.4 35.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 19.14 ng/ul

RT: 8.65 min Scan# 946

Delta R.T. 0.01 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

Tot Ion: 70 Resp: 405668

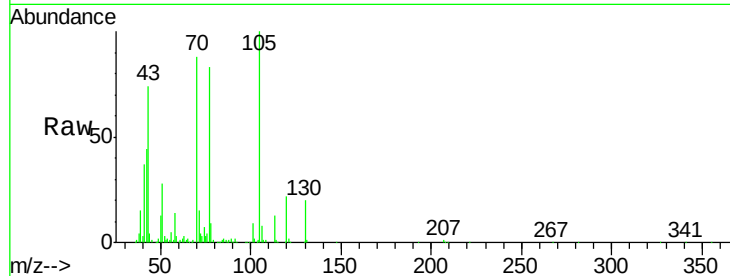
Ion Ratio Lower Upper

70 100

42 49.6 76.0 114.0#

101 10.1 6.7 10.1

130 22.3 14.6 22.0#

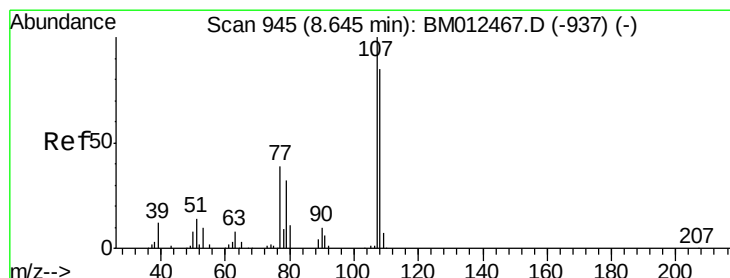
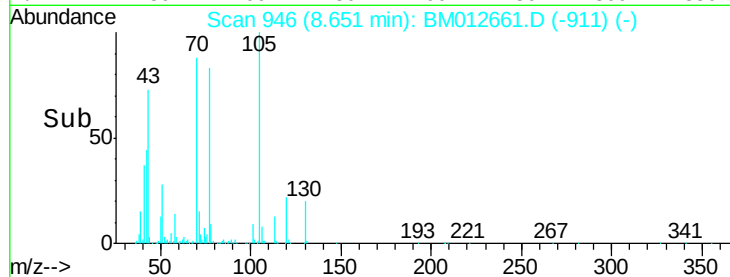
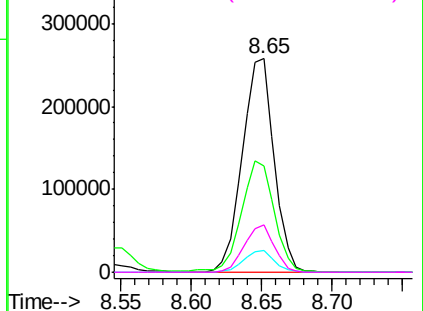


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.29 ng/ul

RT: 8.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BM012661.D

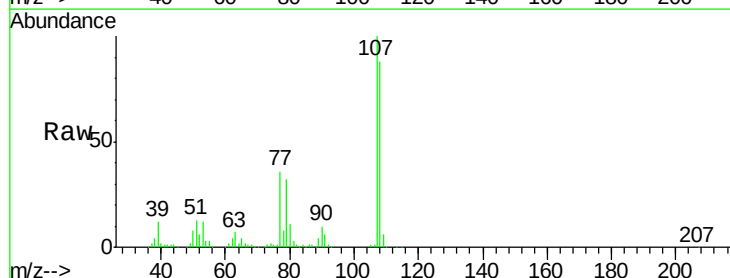
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Tgt Ion: 108 Resp: 504405

Ion Ratio Lower Upper

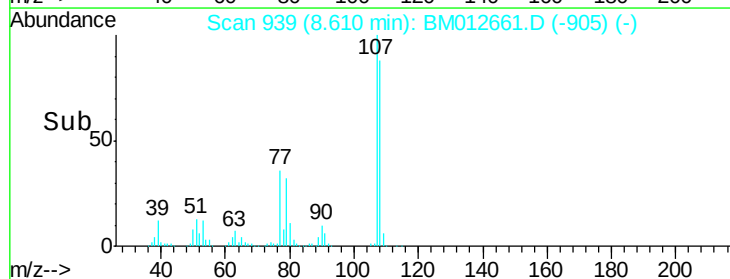
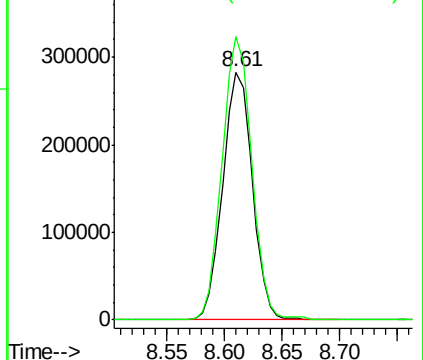
108 100

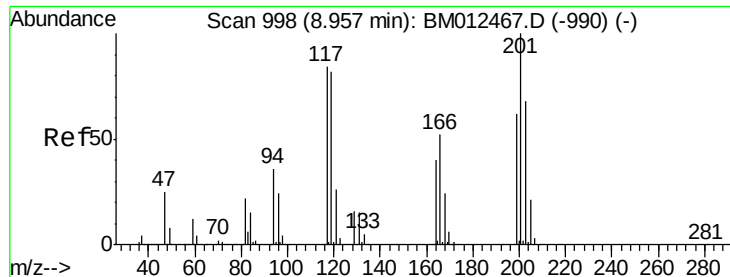
107 114.3 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

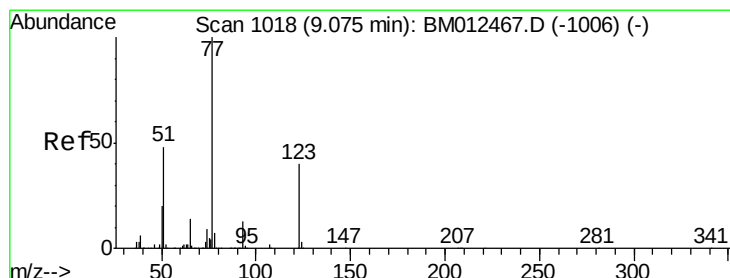
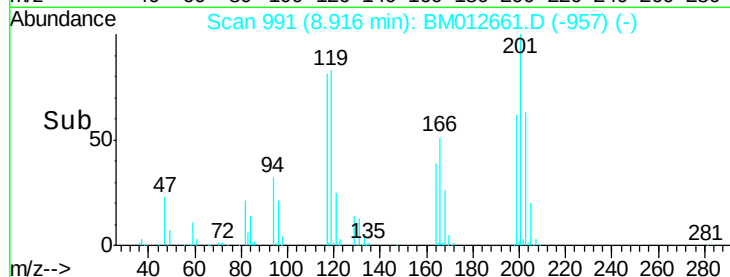
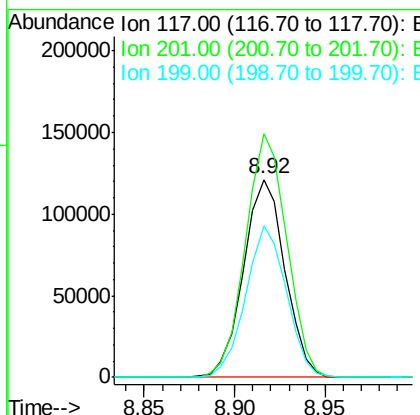
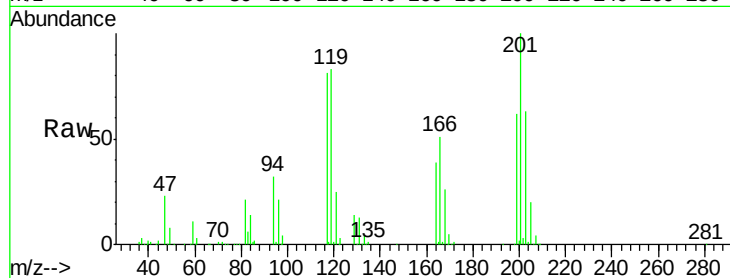




#17
Hexachloroethane
Concen: 20.56 ng/ul
RT: 8.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

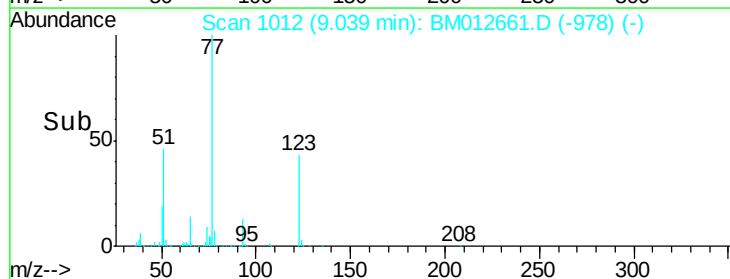
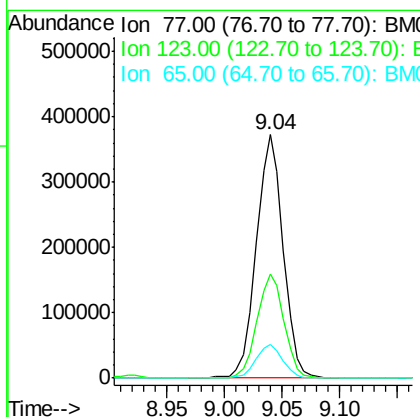
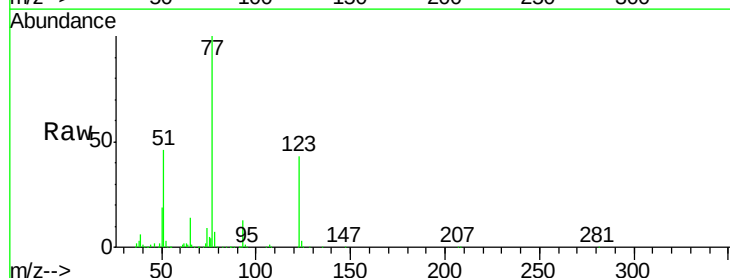
Instrument :
BNA_M
ClientSampleId :
B0DJ8

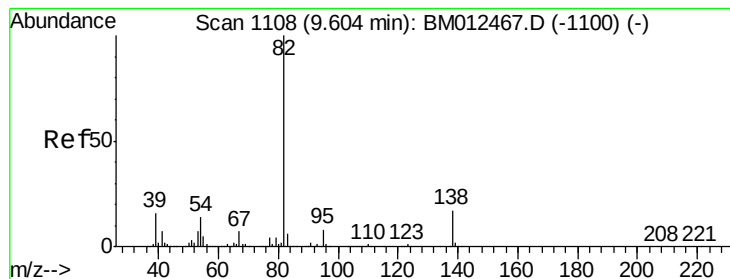
Tot Ion:117 Resp: 193174
Ion Ratio Lower Upper
117 100
201 123.0 111.6 167.4
199 76.3 67.8 101.6



#20
Nitrobenzene
Concen: 21.44 ng/ul
RT: 9.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

Tgt Ion: 77 Resp: 598687
Ion Ratio Lower Upper
77 100
123 42.6 31.0 46.6
65 13.6 12.2 18.2





#21

Isophorone

Concen: 18.76 ng/ul

RT: 9.56 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

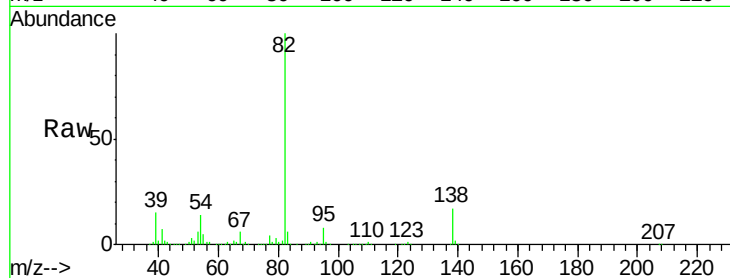
BNA_M

ClientSampleId :

B0DJ8

Tot Ion: 82 Resp: 1108286

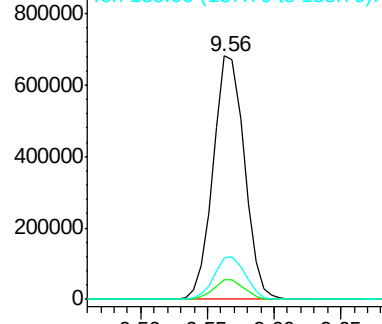
Ion	Ratio	Lower	Upper
82	100		
95	7.9	7.8	11.8
138	17.2	11.9	17.9



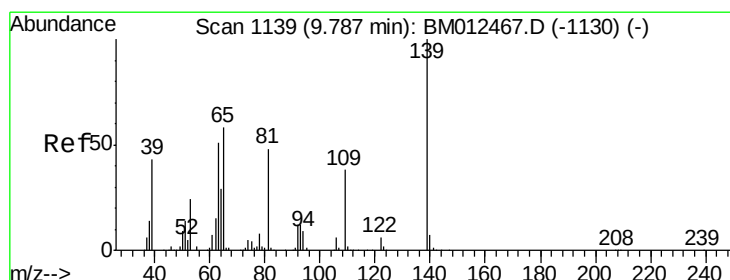
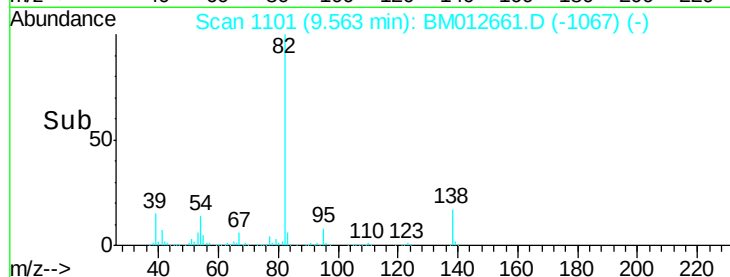
Abundance Ion 82.00 (81.70 to 82.70): BM012467.D (-1100) (-)

Ion 95.00 (94.70 to 95.70): BM012467.D (-1100) (-)

Ion 138.00 (137.70 to 138.70): BM012467.D (-1100) (-)



Time-->



#23

2-Nitrophenol

Concen: 26.01 ng/ul

RT: 9.75 min Scan# 1133

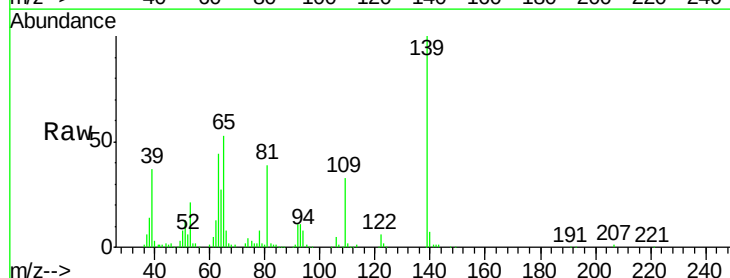
Delta R.T. 0.01 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Tgt Ion: 139 Resp: 288553

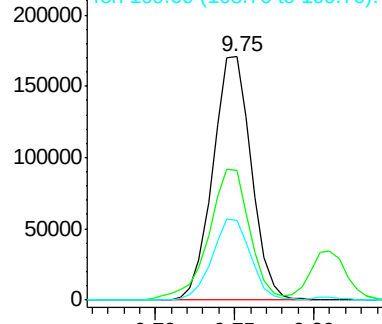
Ion	Ratio	Lower	Upper
139	100		
65	53.1	55.4	83.0#
109	32.6	42.2	63.2#



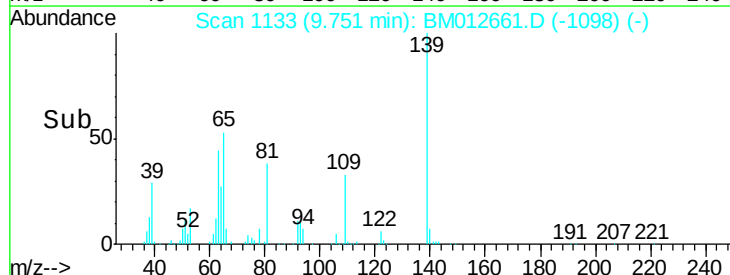
Abundance Ion 139.00 (138.70 to 139.70): BM012467.D (-1130) (-)

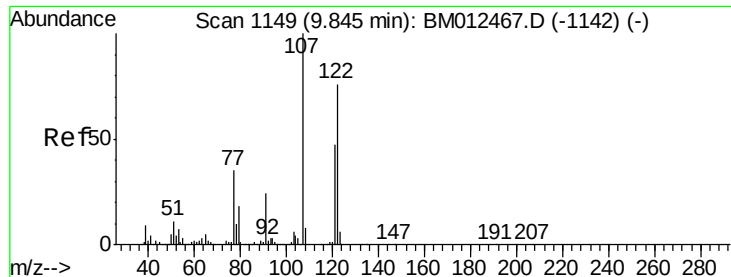
Ion 65.00 (64.70 to 65.70): BM012467.D (-1130) (-)

Ion 109.00 (108.70 to 109.70): BM012467.D (-1130) (-)



Time-->

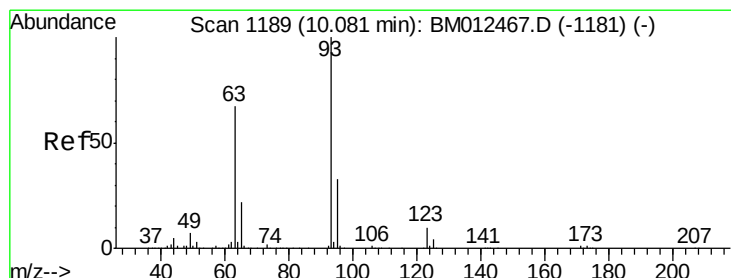
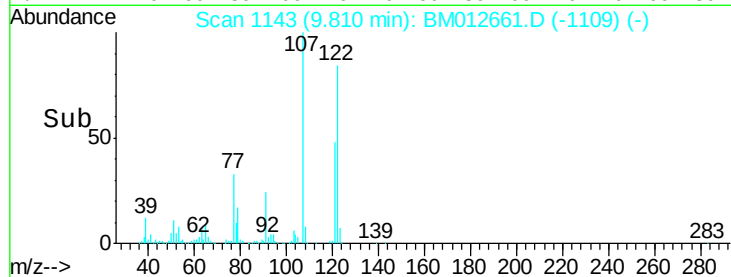
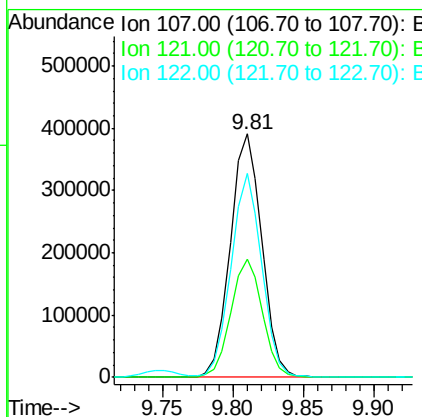
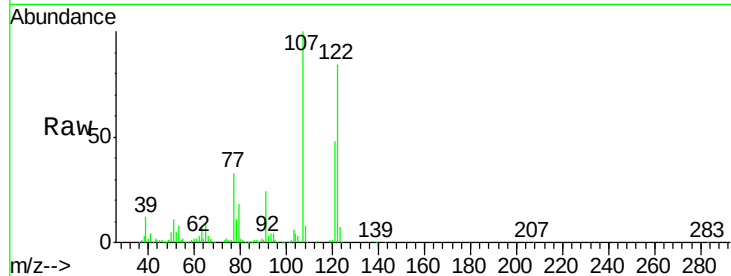




#24
 2,4-Dimethylphenol
 Concen: 19.42 ng/ul
 RT: 9.81 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BM012661.D
 Acq: 02 Nov 2017 05:44

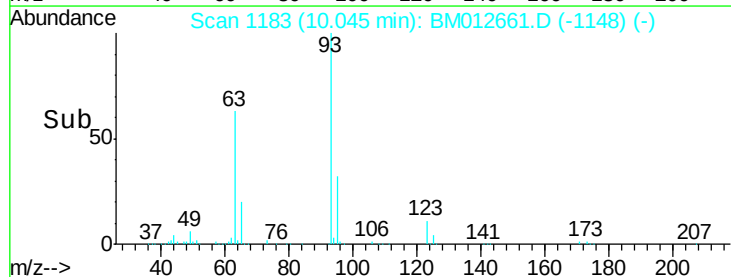
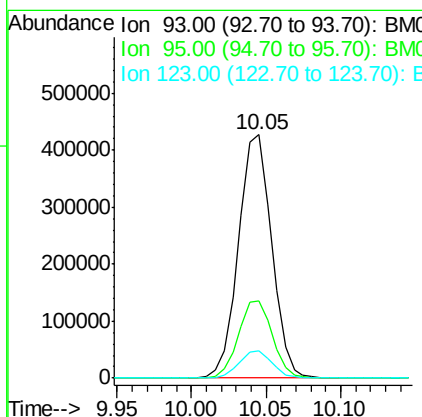
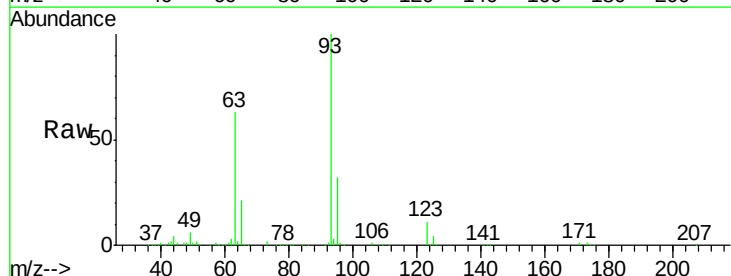
Instrument :
 BNA_M
 ClientSampleId :
 B0DJ8

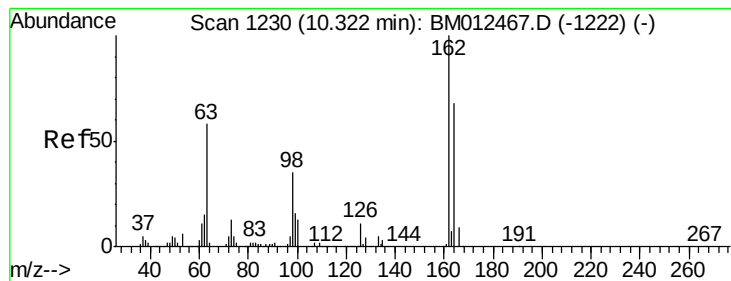
Tot Ion: 107 Resp: 606156
 Ion Ratio Lower Upper
 107 100
 121 48.4 31.9 47.9#
 122 84.0 57.8 86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.91 ng/ul
 RT: 10.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BM012661.D
 Acq: 02 Nov 2017 05:44

Tgt Ion: 93 Resp: 661046
 Ion Ratio Lower Upper
 93 100
 95 31.8 28.5 42.7
 123 11.0 8.9 13.3





#27

2,4-Dichlorophenol

Concen: 20.70 ng/ul

RT: 10.28 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

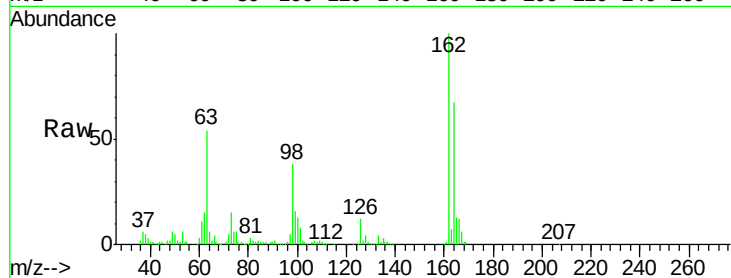
Tot Ion:162 Resp: 534163

Ion Ratio Lower Upper

162 100

164 67.0 47.8 71.6

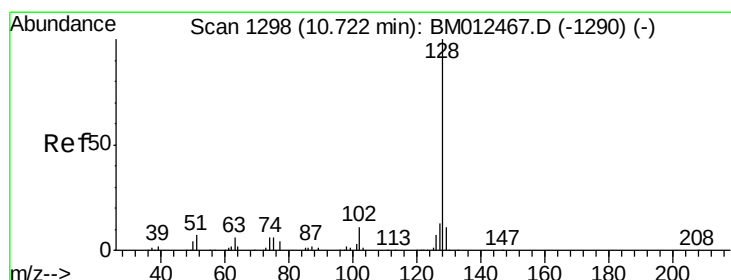
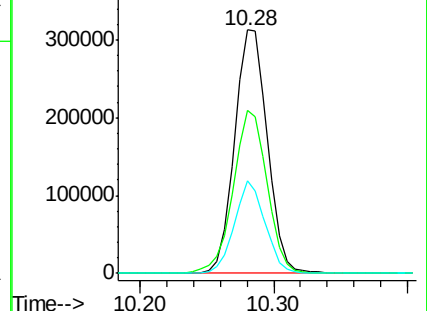
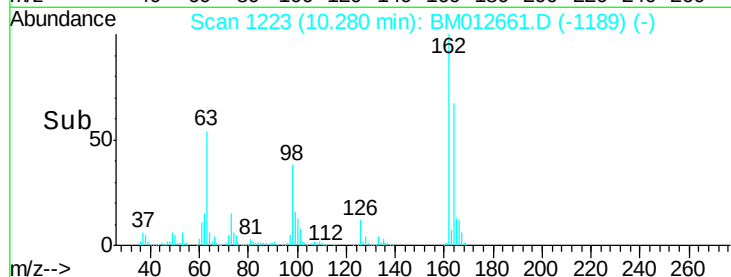
98 38.0 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.69 ng/ul

RT: 10.68 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

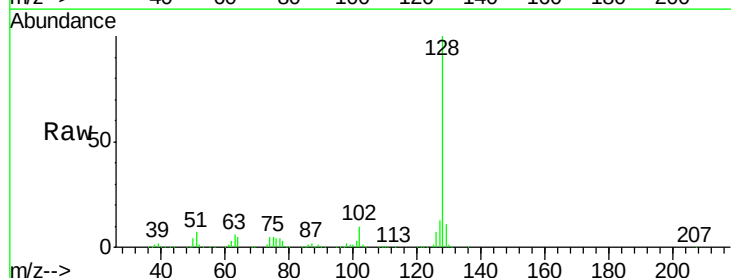
Tgt Ion:128 Resp: 1587357

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

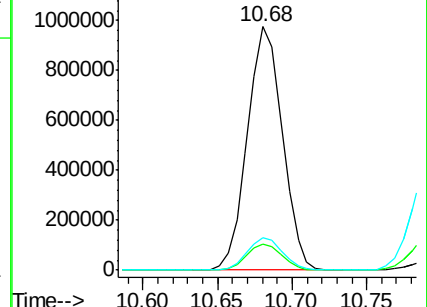
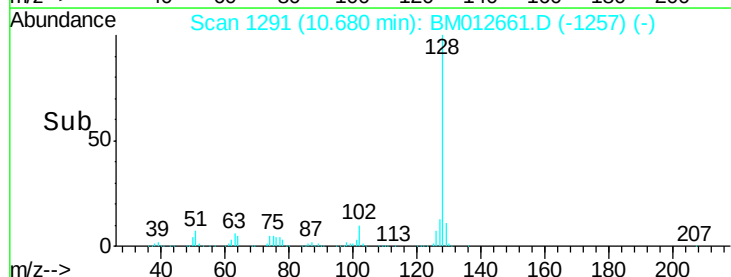
127 13.2 10.6 16.0

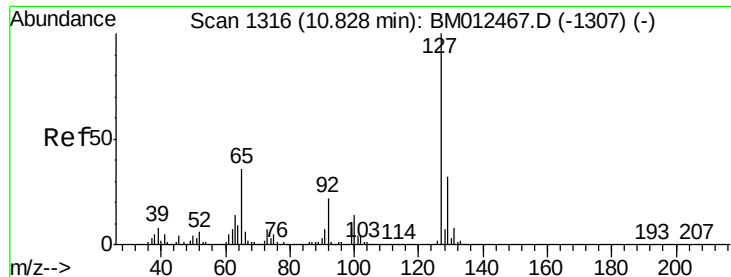


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

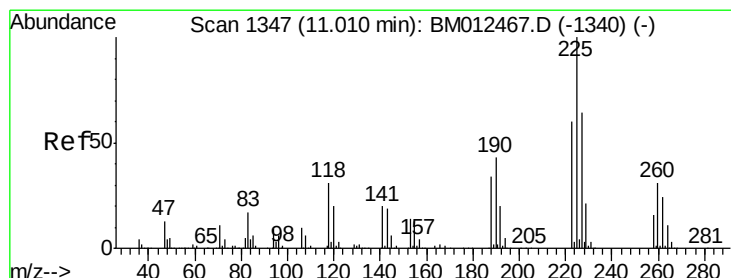
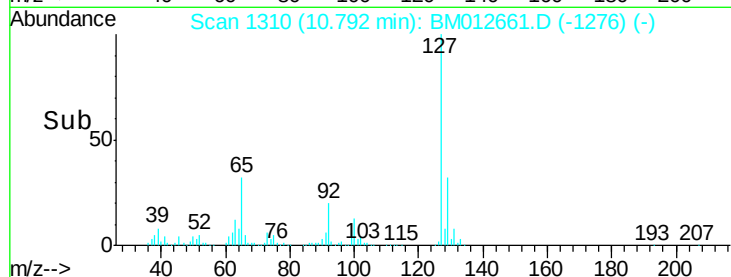
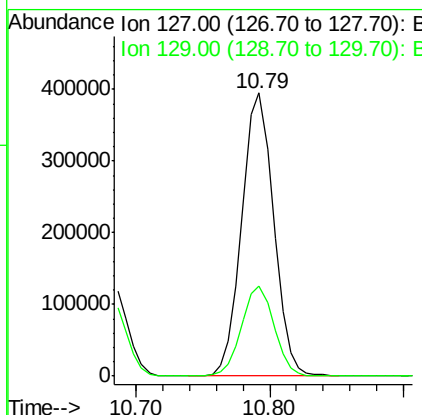
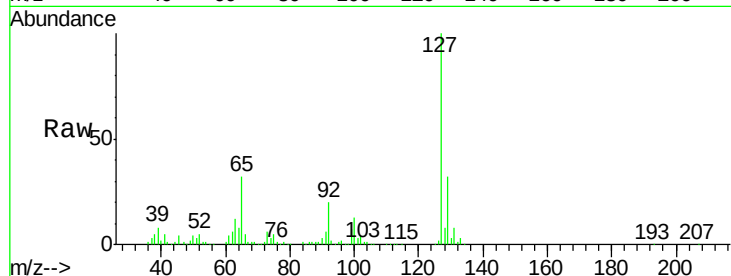




#30
4-Chloroaniline
Concen: 23.23 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

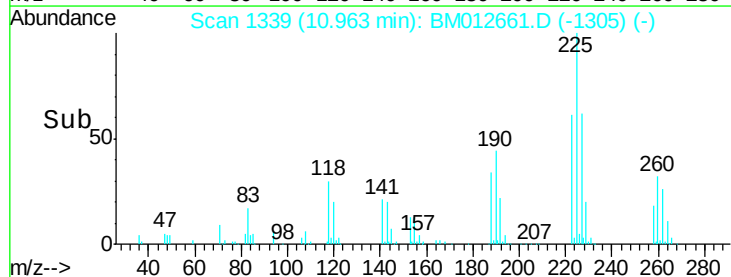
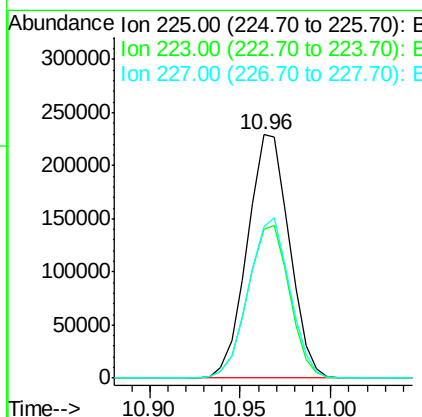
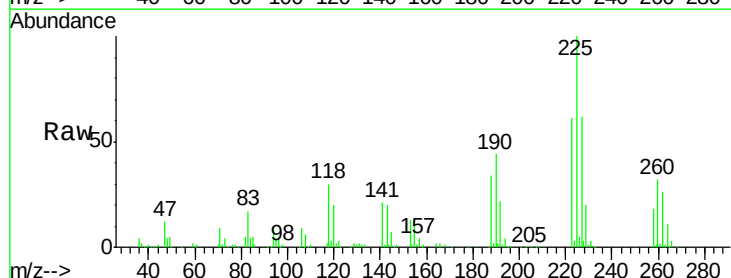
Instrument :
BNA_M
ClientSampleId :
B0DJ8

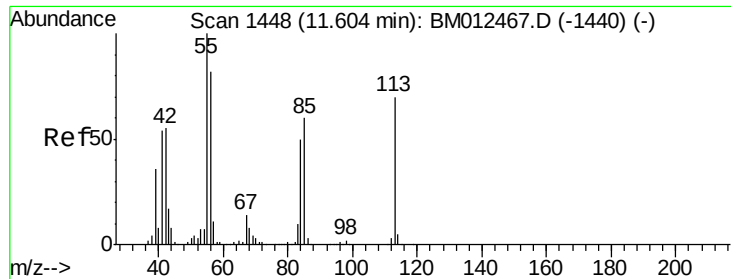
Tot Ion:127 Resp: 652419
Ion Ratio Lower Upper
127 100
129 31.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.69 ng/ul
RT: 10.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

Tgt Ion:225 Resp: 369962
Ion Ratio Lower Upper
225 100
223 61.2 49.4 74.2
227 62.1 45.4 68.2

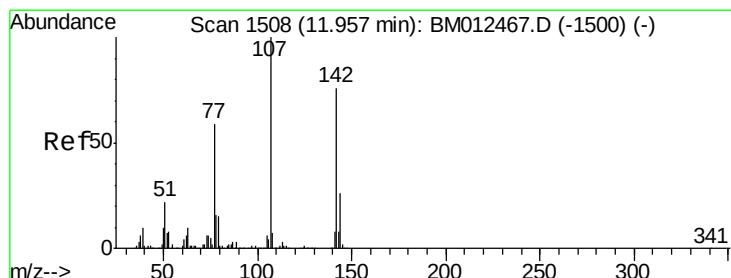
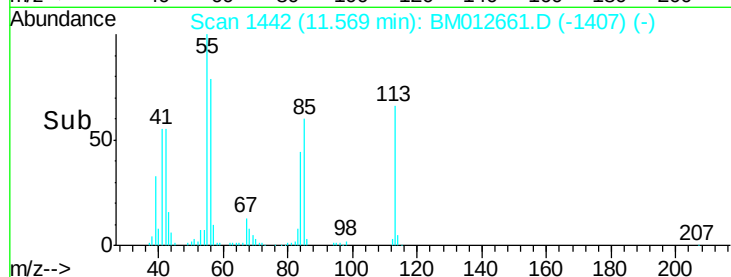
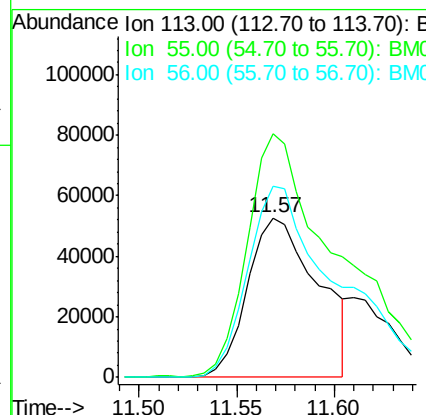
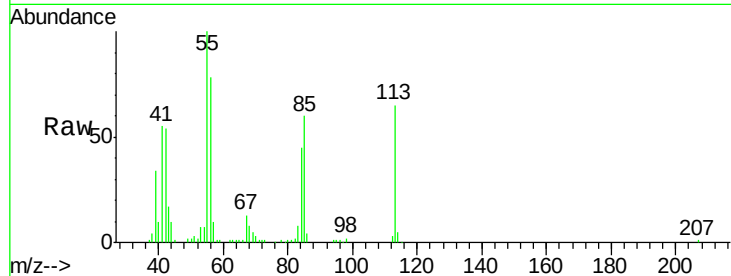




#32
 Caprolactam
 Concen: 15.81 ng/ul
 RT: 11.57 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BM012661.D
 Acq: 02 Nov 2017 05:44

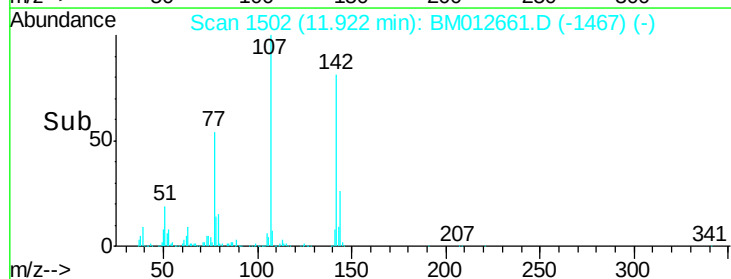
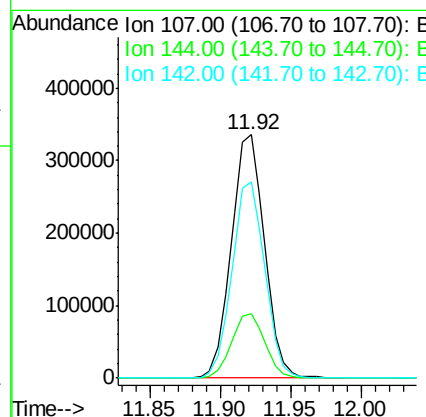
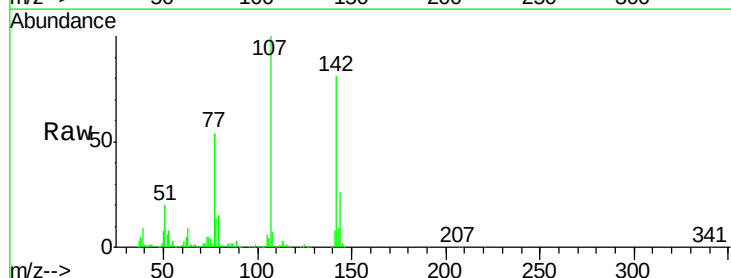
Instrument :
 BNA_M
 ClientSampleId :
 B0DJ8

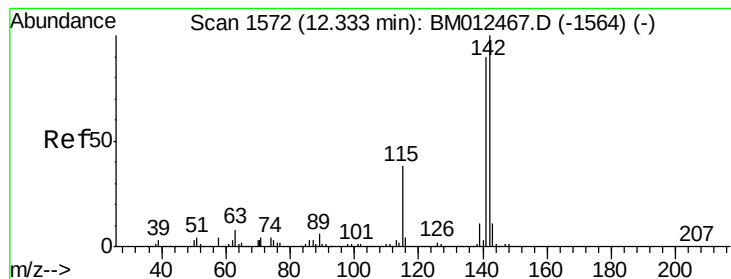
Tot Ion:113 Resp: 132101
 Ion Ratio Lower Upper
 113 100
 55 153.0 208.0 312.0#
 56 119.8 160.0 240.0#



#33
 4-Chloro-3-methylphenol
 Concen: 18.97 ng/ul
 RT: 11.92 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: BM012661.D
 Acq: 02 Nov 2017 05:44

Tgt Ion:107 Resp: 549847
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.4 30.6
 142 80.5 60.5 90.7





#34

2-Methylnaphthalene

Concen: 18.34 ng/ul

RT: 12.29 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

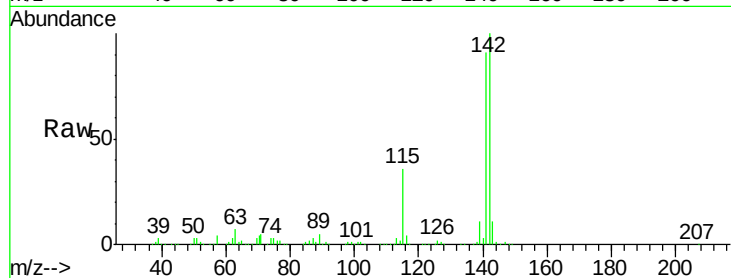
B0DJ8

Tot Ion:142 Resp: 1142690

Ion Ratio Lower Upper

142 100

141 91.2 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.29

800000

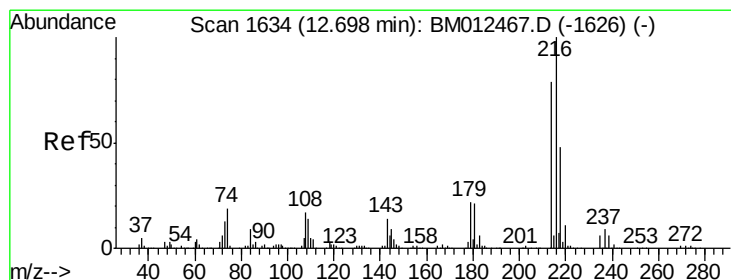
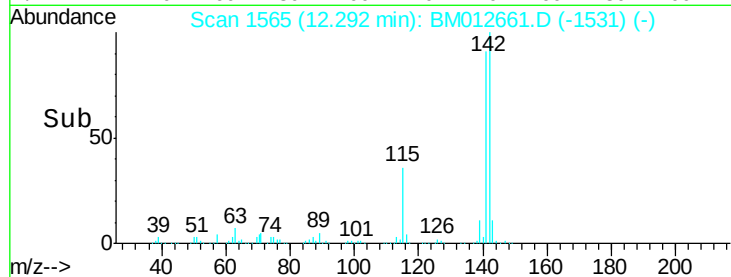
600000

400000

200000

0

Time--> 12.20 12.30 12.40



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.38 ng/ul

RT: 12.66 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Tgt Ion:216 Resp: 673906

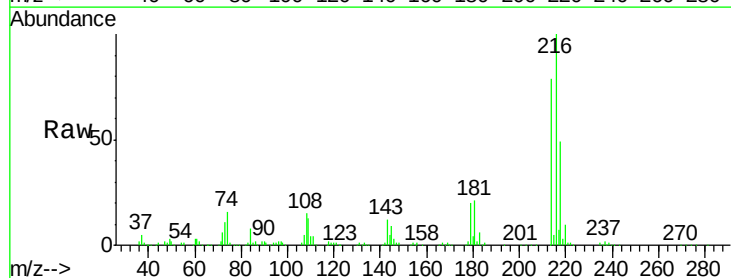
Ion Ratio Lower Upper

216 100

214 79.4 60.6 90.8

179 20.3 17.5 26.3

108 14.7 11.3 16.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

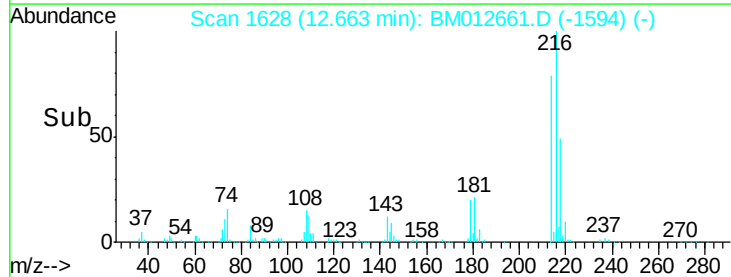
600000

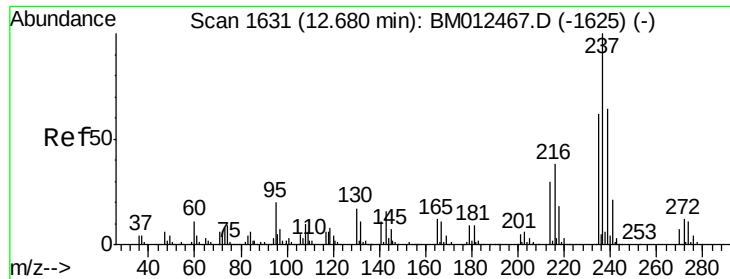
400000

200000

0

Time--> 12.60 12.65 12.70 12.75

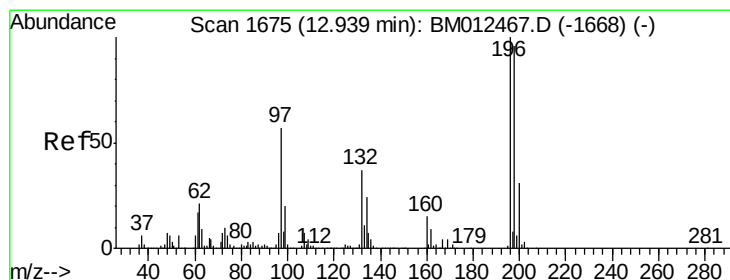
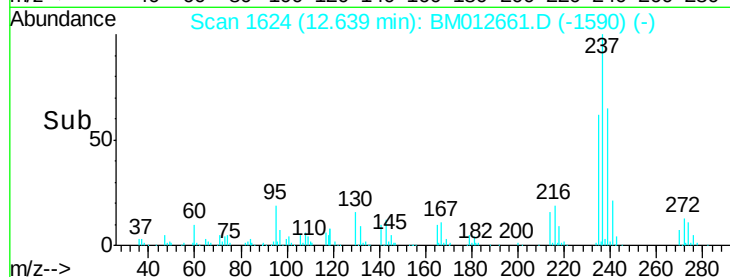
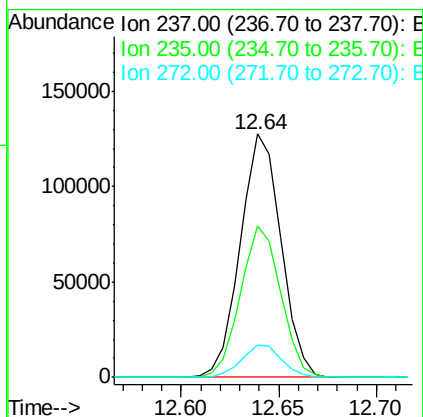
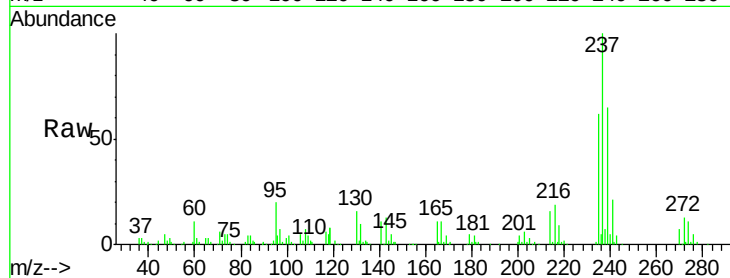




#37
Hexachlorocyclopentadiene
Concen: 9.06 ng/ul
RT: 12.64 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

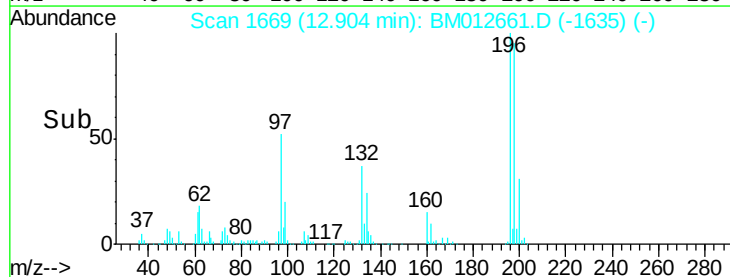
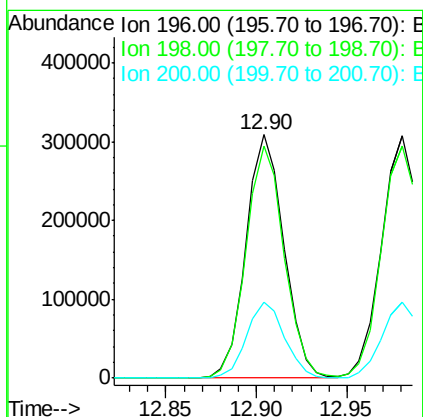
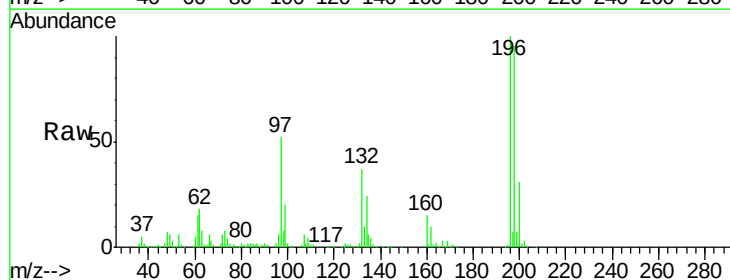
Instrument :
BNA_M
ClientSampleId :
B0DJ8

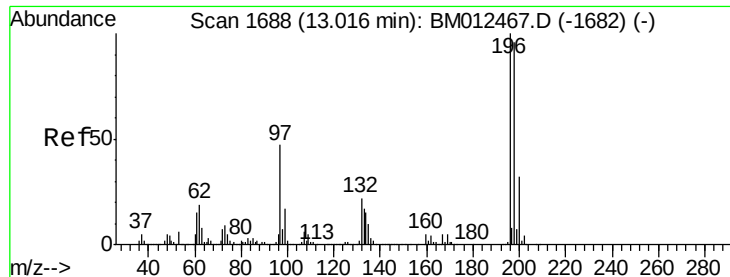
Tot Ion:237 Resp: 184365
Ion Ratio Lower Upper
237 100
235 62.3 50.2 75.4
272 13.5 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 23.85 ng/ul
RT: 12.90 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

Tgt Ion:196 Resp: 449998
Ion Ratio Lower Upper
196 100
198 95.3 74.1 111.1
200 31.4 25.2 37.8

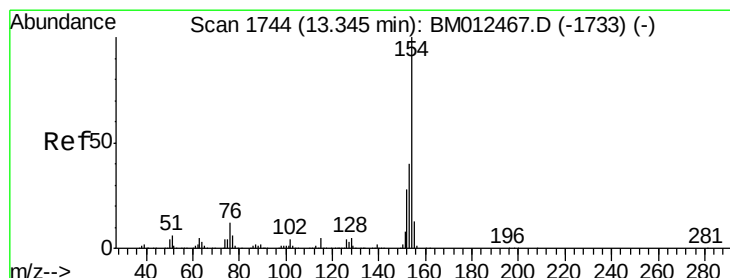
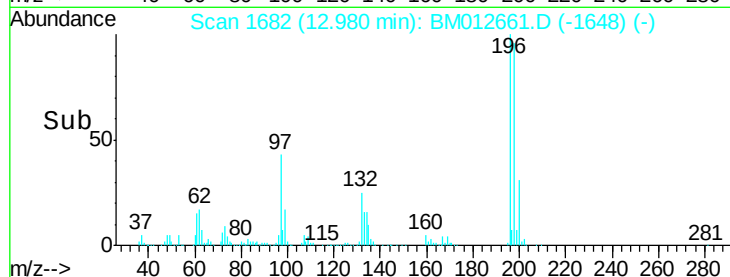
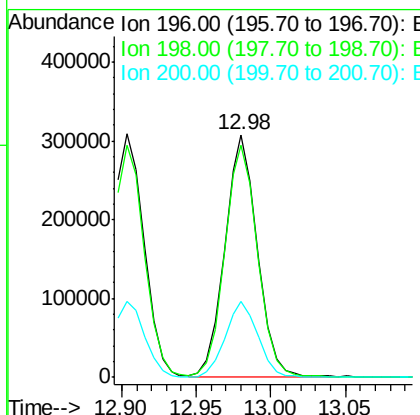
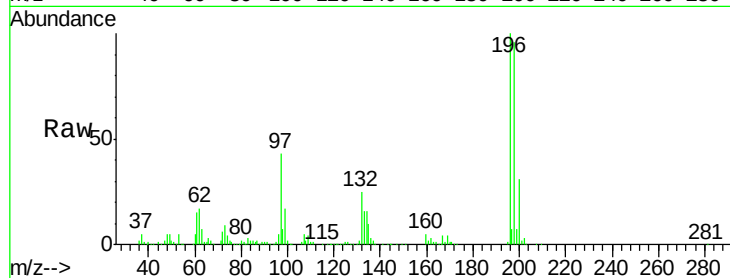




#39
 2,4,5-Trichlorophenol
 Concen: 23.23 ng/ul
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BM012661.D
 Acq: 02 Nov 2017 05:44

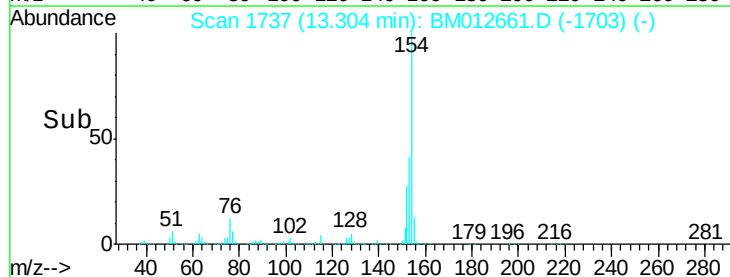
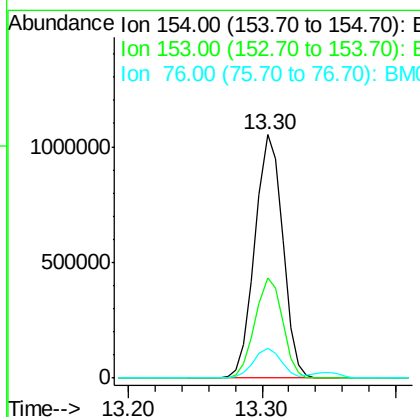
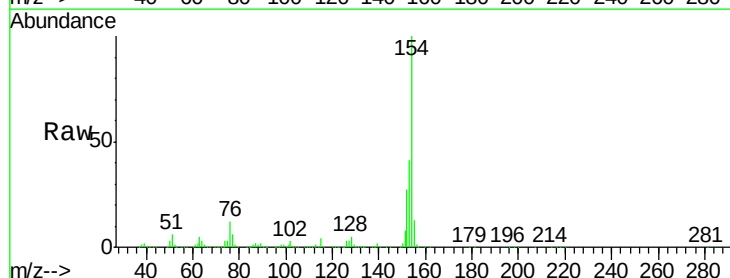
Instrument :
 BNA_M
 ClientSampleId :
 B0DJ8

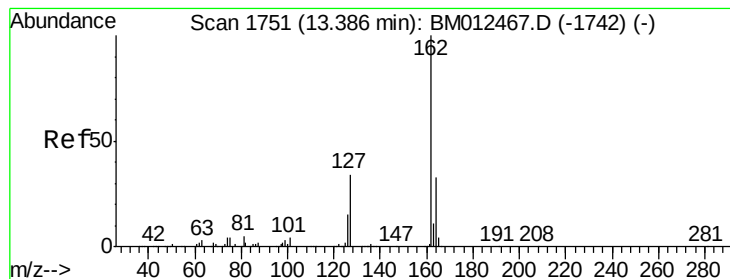
Tot Ion:196 Resp: 464710
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.6 113.4
 200 31.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 21.36 ng/ul
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BM012661.D
 Acq: 02 Nov 2017 05:44

Tgt Ion:154 Resp: 1516330
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.6 48.8
 76 12.3 8.5 12.7

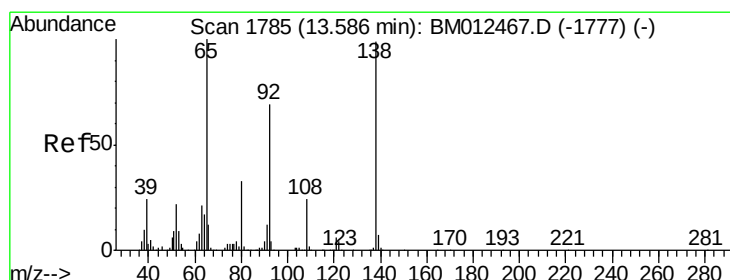
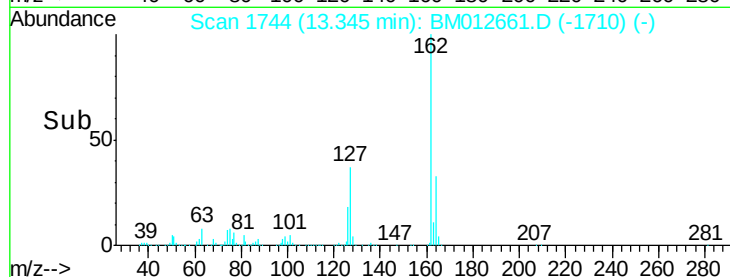
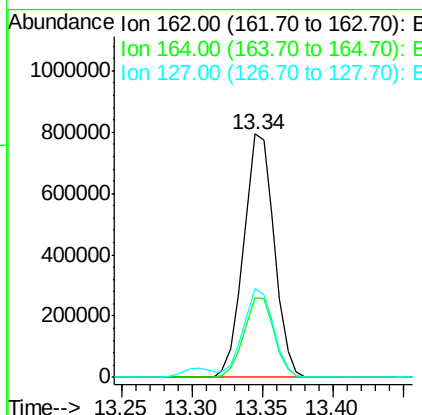
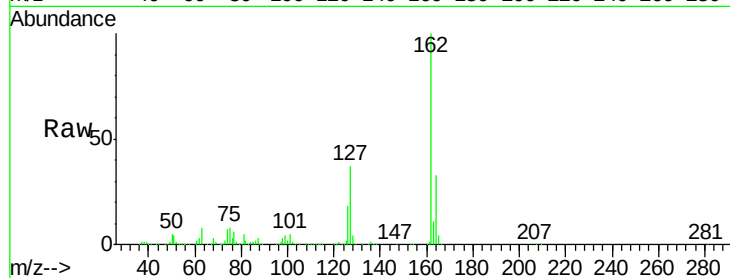




#41
2-Chloronaphthalene
Concen: 21.62 ng/ul
RT: 13.34 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

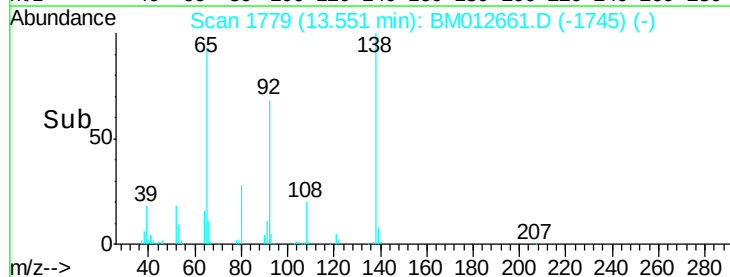
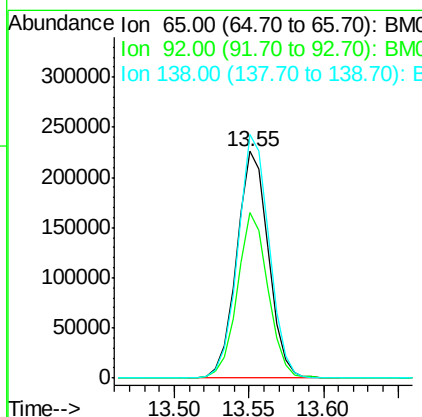
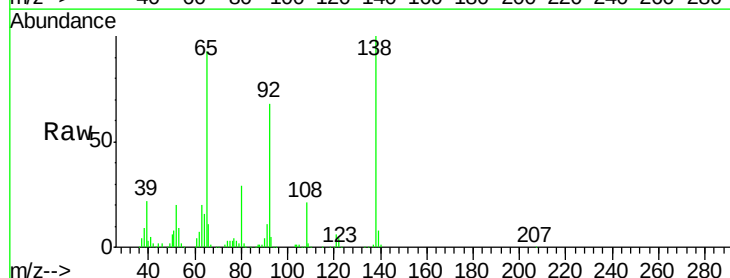
Instrument :
BNA_M
ClientSampleId :
B0DJ8

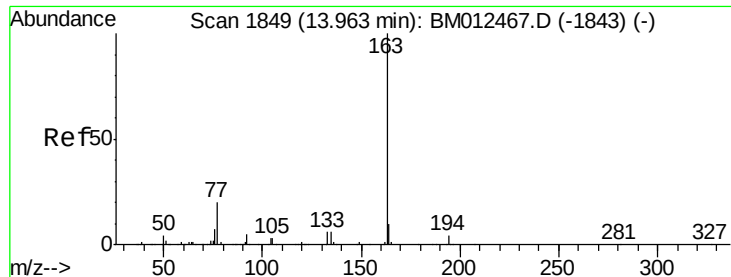
Tot Ion:162 Resp: 1203884
Ion Ratio Lower Upper
162 100
164 32.5 25.9 38.9
127 36.5 29.4 44.2



#42
2-Nitroaniline
Concen: 25.80 ng/ul
RT: 13.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

Tgt Ion: 65 Resp: 334213
Ion Ratio Lower Upper
65 100
92 73.0 51.8 77.6
138 107.5 74.2 111.4

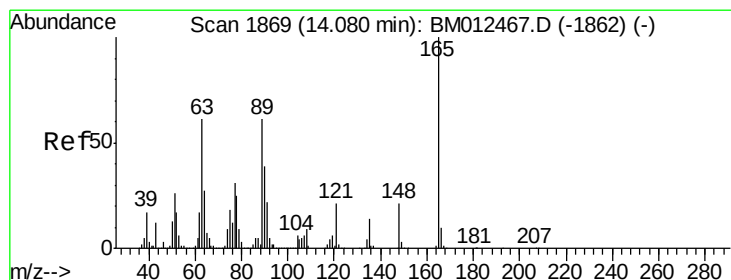
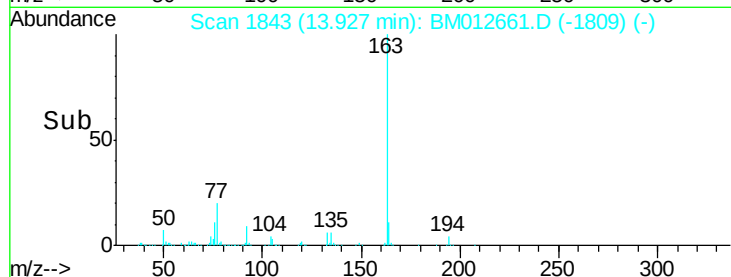
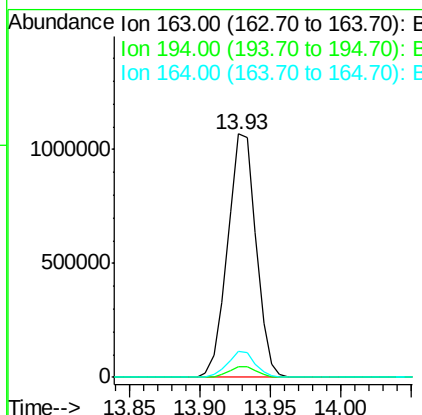
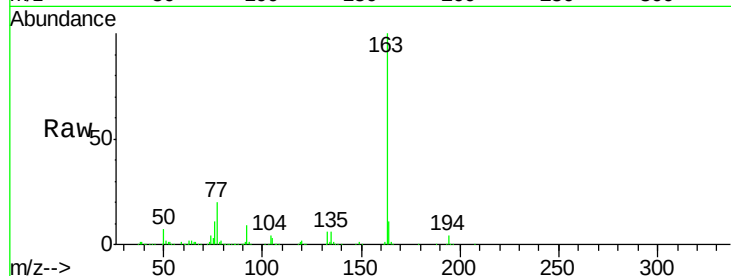




#44
Dimethylphthalate
Concen: 19.45 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

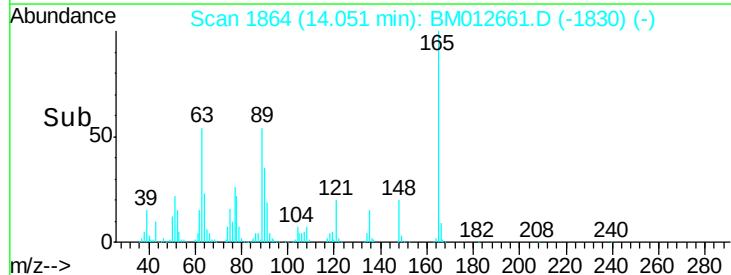
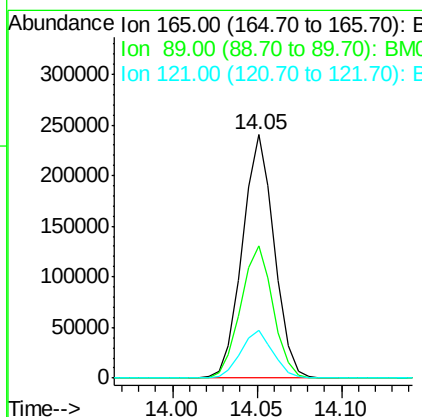
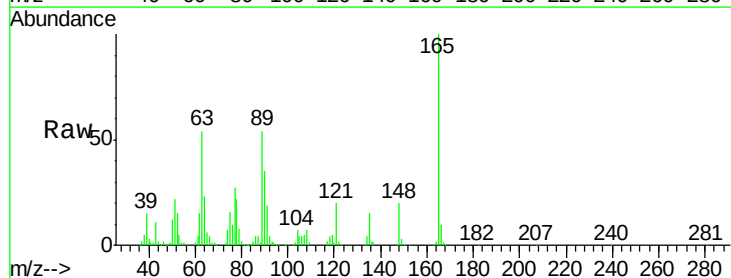
Instrument :
BNA_M
ClientSampleId :
B0DJ8

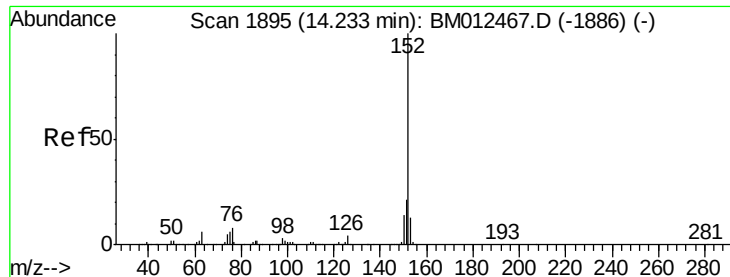
Tot Ion:163 Resp: 1495877
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.6 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 25.84 ng/ul
RT: 14.05 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

Tgt Ion:165 Resp: 315790
Ion Ratio Lower Upper
165 100
89 54.4 52.6 79.0
121 19.7 14.6 22.0





#47

Acenaphthylene

Concen: 20.91 ng/ul

RT: 14.20 min Scan# 1889

Delta R.T. 0.01 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

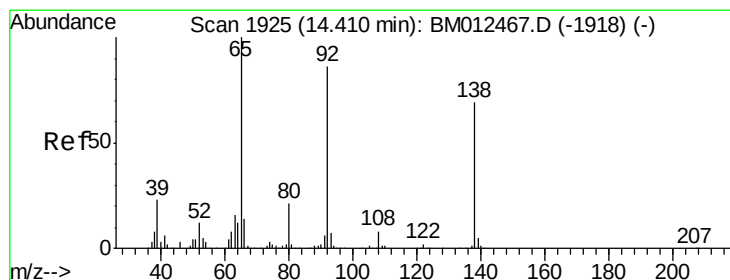
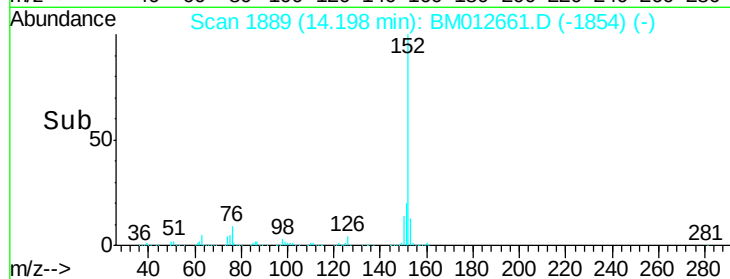
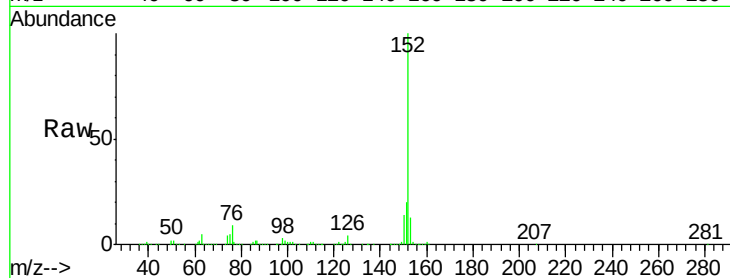
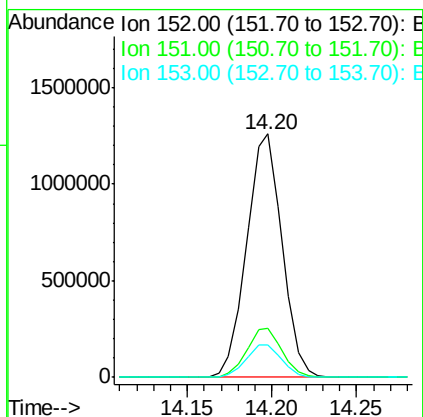
BNA_M

ClientSampleId :

B0DJ8

Tot Ion:152 Resp: 1834916

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.2	10.2	15.4



#48

3-Nitroaniline

Concen: 26.46 ng/ul

RT: 14.38 min Scan# 1920

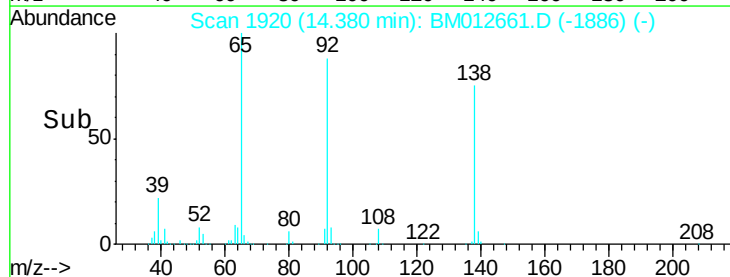
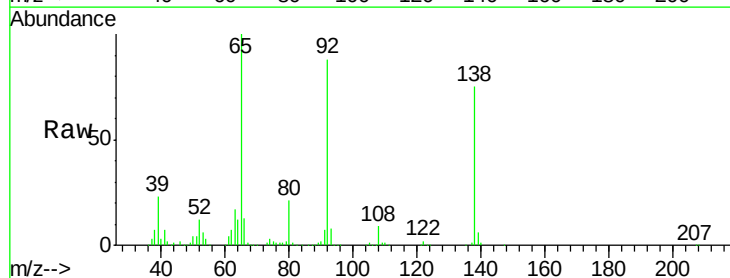
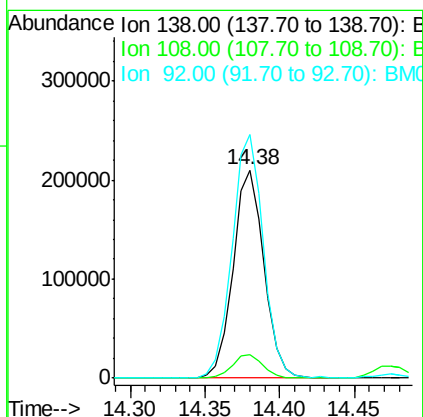
Delta R.T. -0.00 min

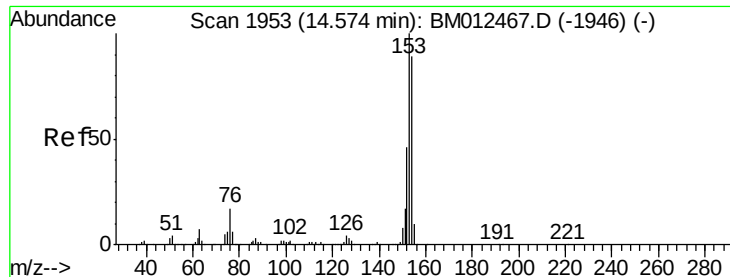
Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Tgt Ion:138 Resp: 303014

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.9	14.9
92	117.0	105.0	157.4





#49

Acenaphthene

Concen: 20.45 ng/ul

RT: 14.54 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

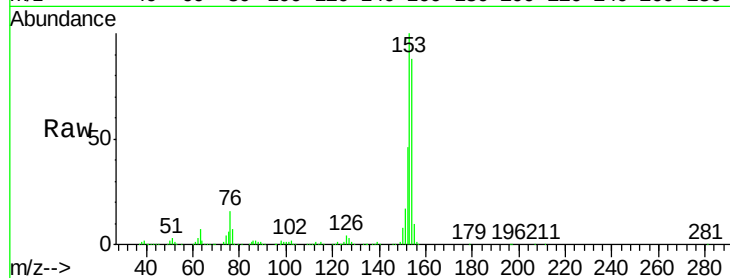
Tot Ion:153 Resp: 1229532

Ion Ratio Lower Upper

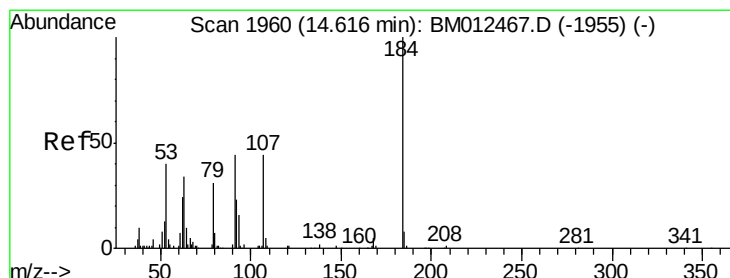
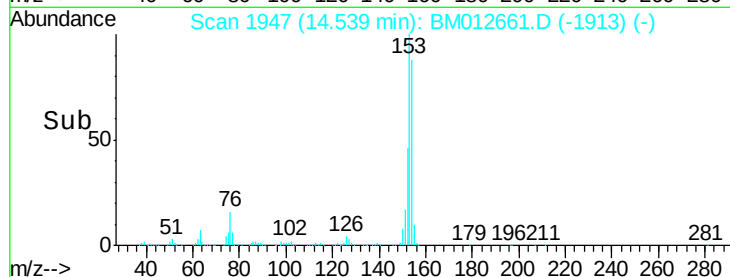
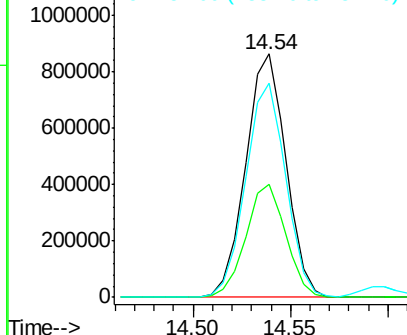
153 100

152 46.4 37.6 56.4

154 88.1 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.36 ng/ul

RT: 14.60 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

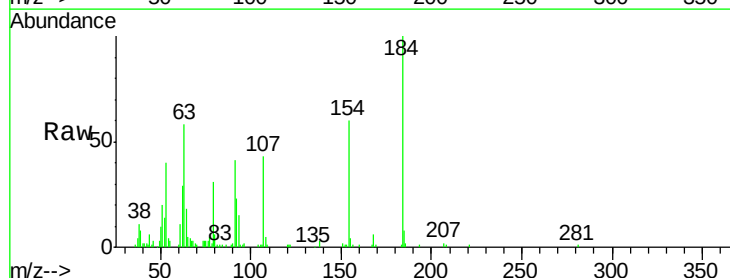
Tgt Ion:184 Resp: 98543

Ion Ratio Lower Upper

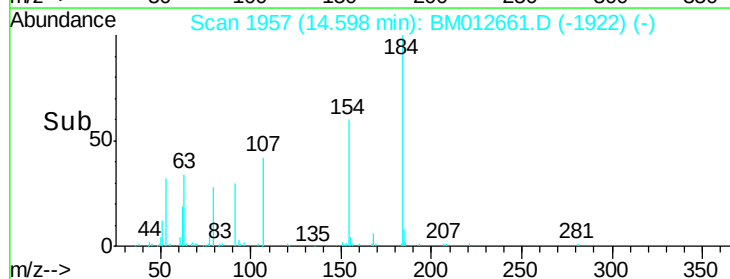
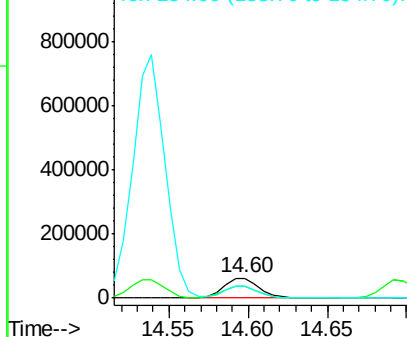
184 100

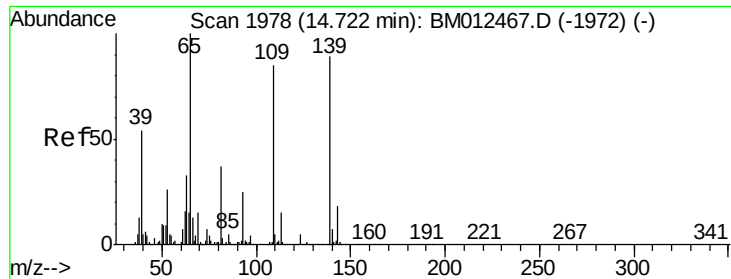
63 58.2 50.1 75.1

154 59.8 54.5 81.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

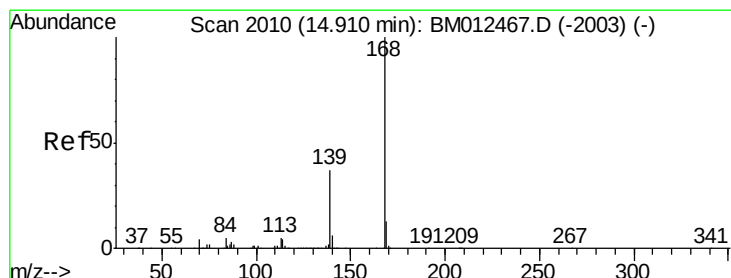
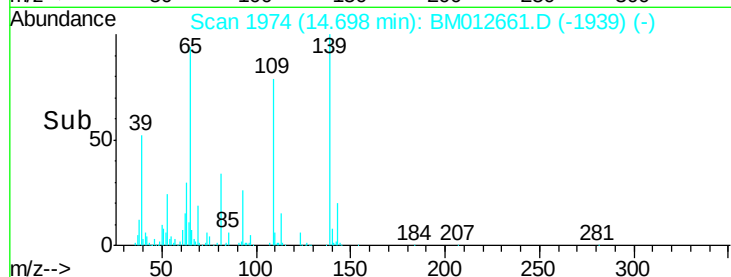
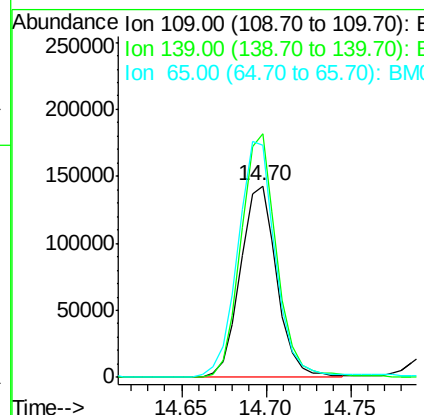
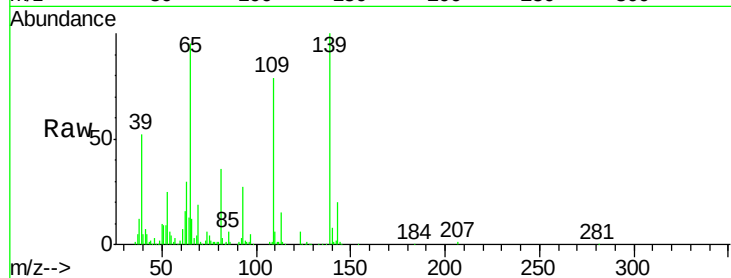




#52
4-Nitrophenol
Concen: 18.30 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

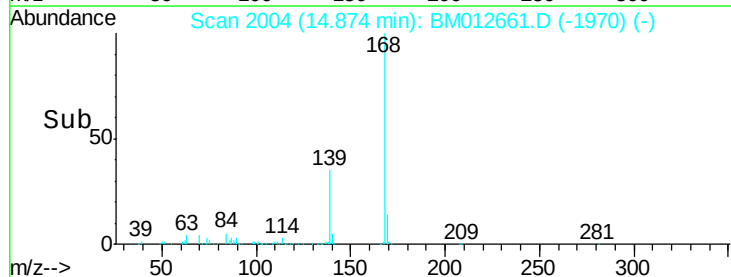
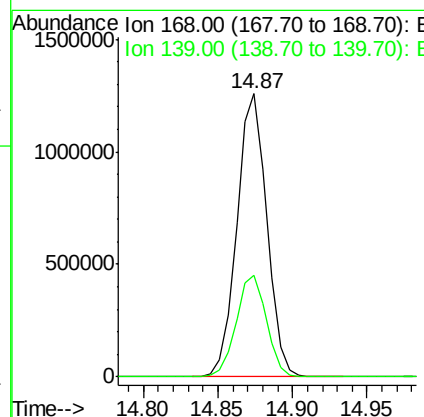
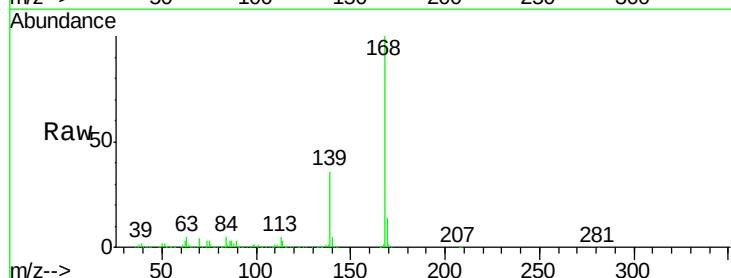
Instrument :
BNA_M
ClientSampleId :
B0DJ8

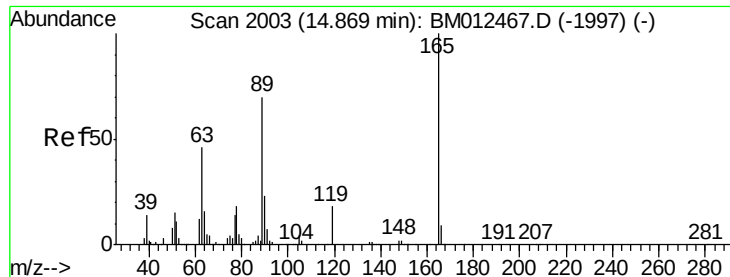
Tot Ion	Ratio	Lower	Upper
109	100		
139	127.2	80.0	120.0
65	121.3	120.0	180.0



#53
Dibenzofuran
Concen: 19.80 ng/ul
RT: 14.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.8	46.2





#54

2,4-Dinitrotoluene

Concen: 24.67 ng/ul

RT: 14.84 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

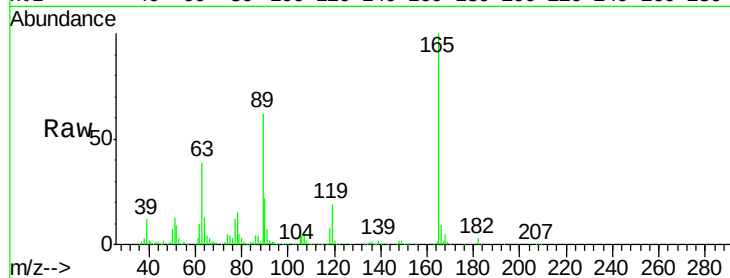
Tot Ion:165 Resp: 451624

Ion Ratio Lower Upper

165 100

63 39.4 45.8 68.8#

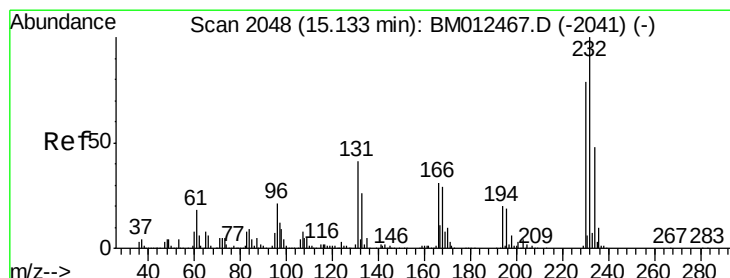
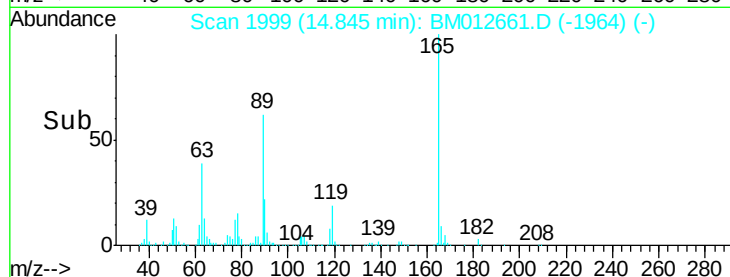
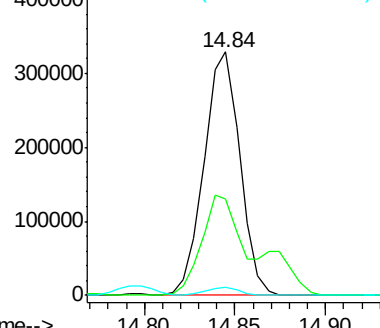
182 3.5 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.26 ng/ul

RT: 15.10 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Tgt Ion:232 Resp: 412036

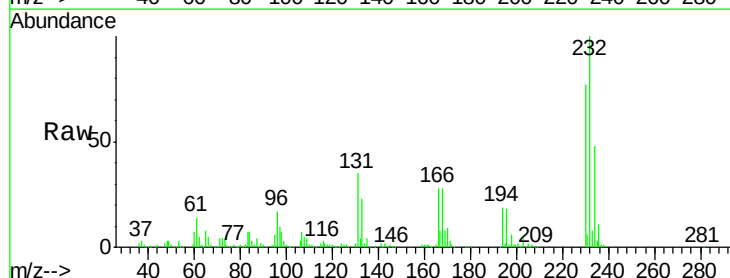
Ion Ratio Lower Upper

232 100

131 35.1 29.0 43.4

130 2.1 2.0 3.0

166 28.1 21.4 32.2

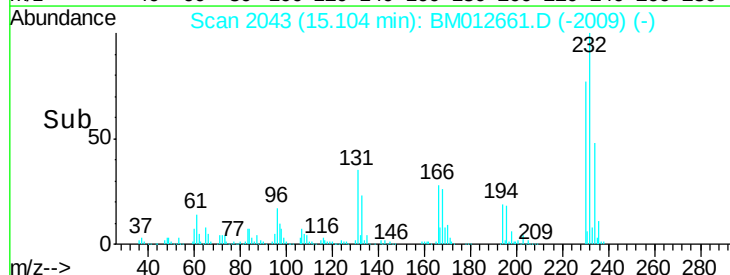
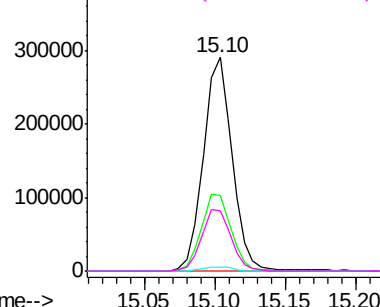


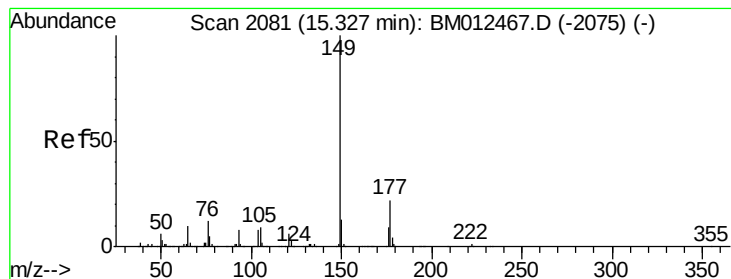
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 17.94 ng/ul

RT: 15.29 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

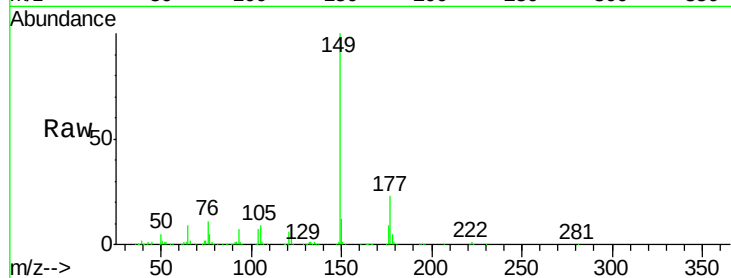
Tot Ion:149 Resp: 1406532

Ion Ratio Lower Upper

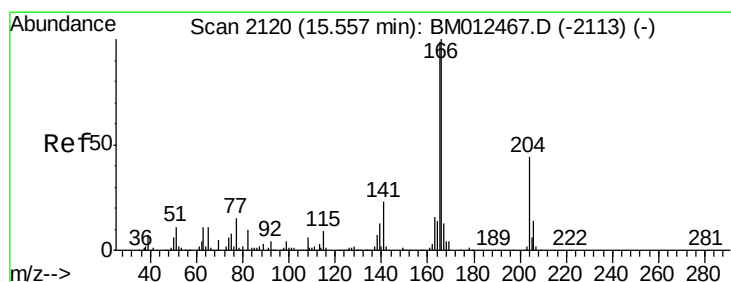
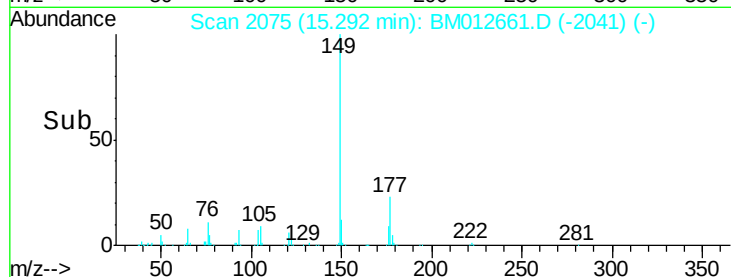
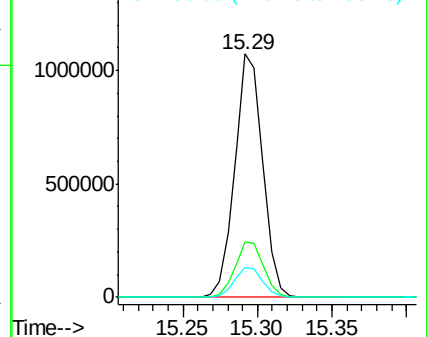
149 100

177 23.0 20.5 30.7

150 12.5 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 18.86 ng/ul

RT: 15.52 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

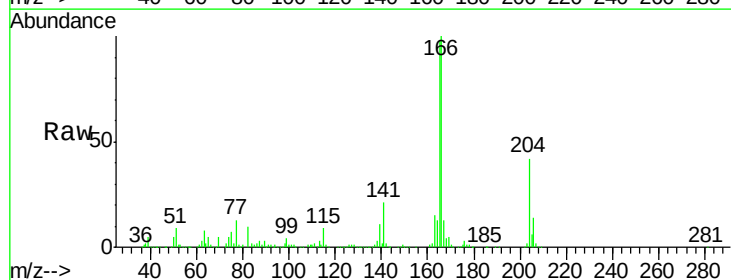
Tgt Ion:166 Resp: 1419182

Ion Ratio Lower Upper

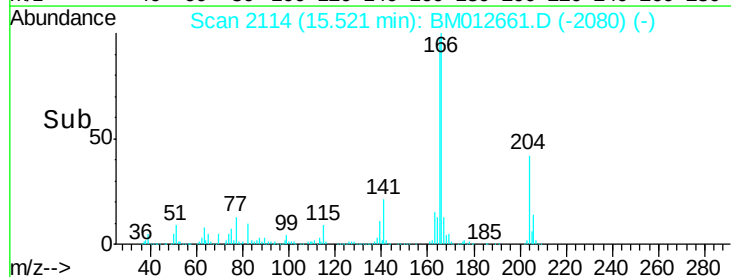
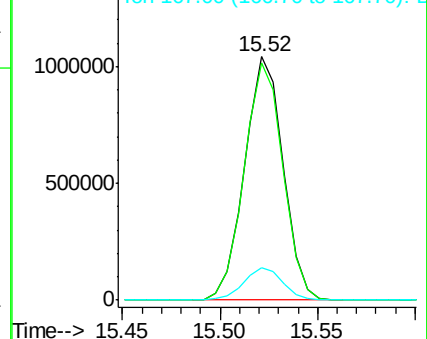
166 100

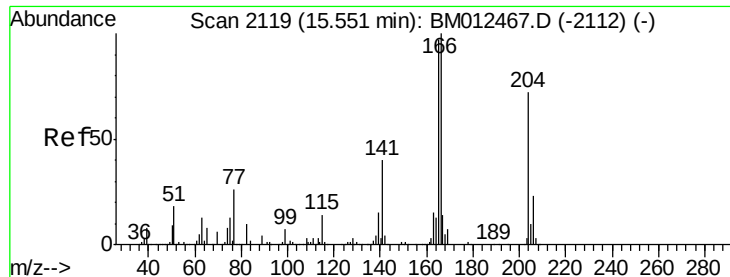
165 97.5 77.9 116.9

167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

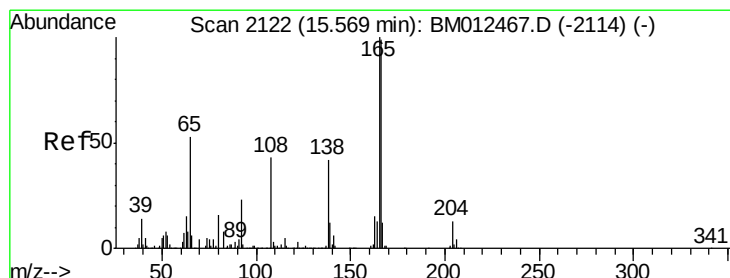
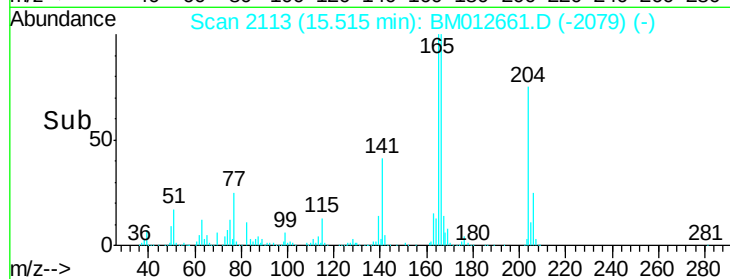
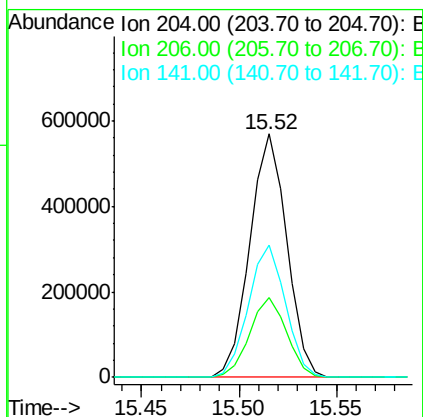
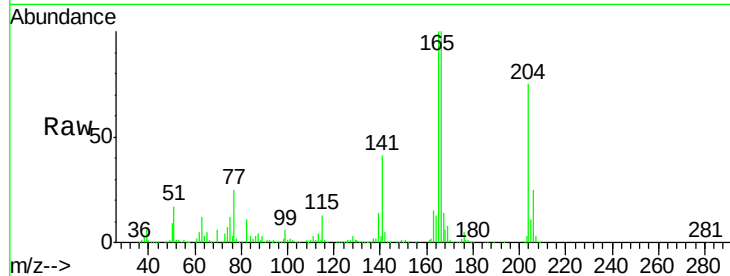




#59
4-Chlorophenyl-phenylether
Concen: 18.26 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

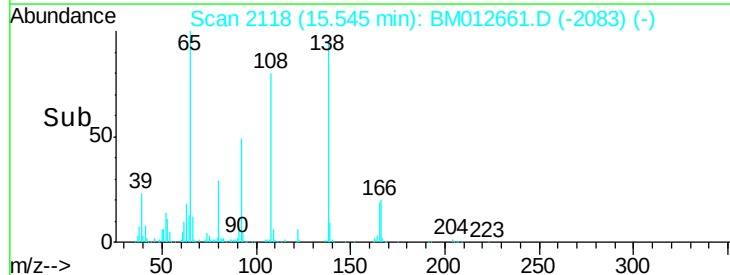
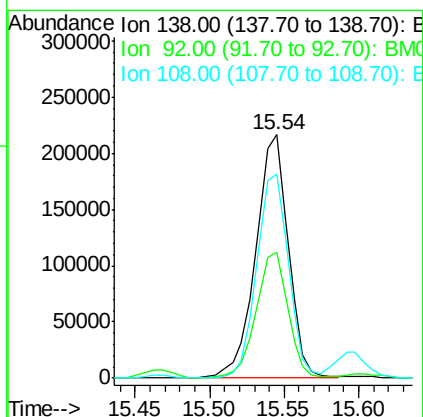
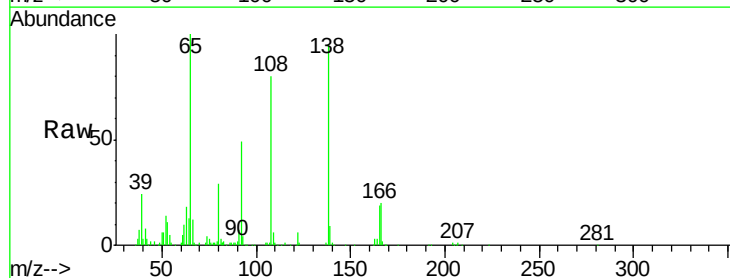
Instrument :
BNA_M
ClientSampleId :
B0DJ8

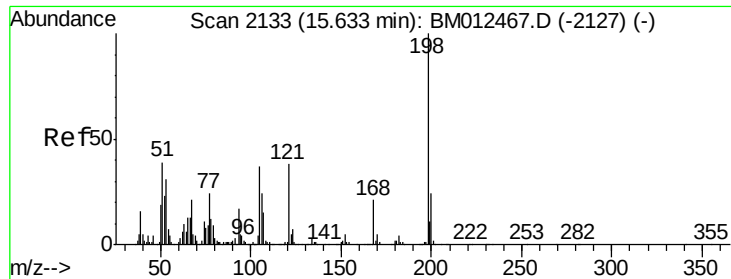
Tot Ion:204 Resp: 747540
Ion Ratio Lower Upper
204 100
206 32.8 24.8 37.2
141 54.4 44.3 66.5



#60
4-Nitroaniline
Concen: 22.78 ng/ul
RT: 15.54 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

Tgt Ion:138 Resp: 326974
Ion Ratio Lower Upper
138 100
92 51.6 40.0 60.0
108 84.0 80.0 120.0

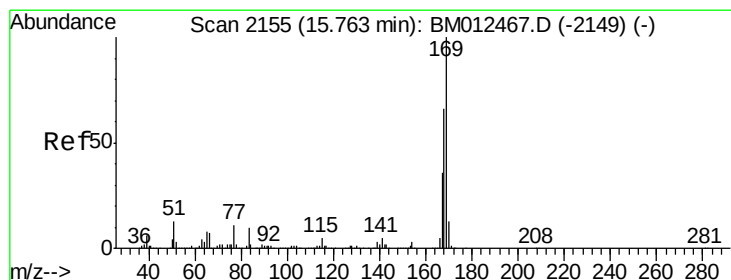
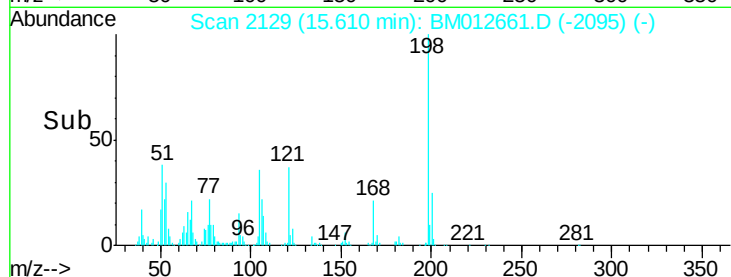
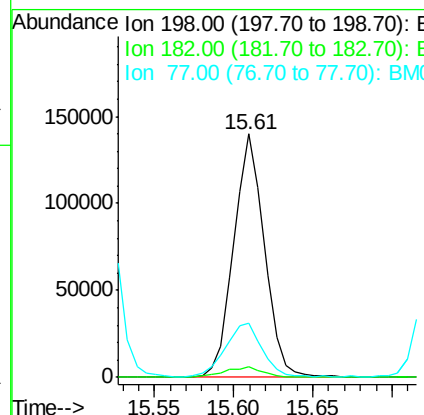
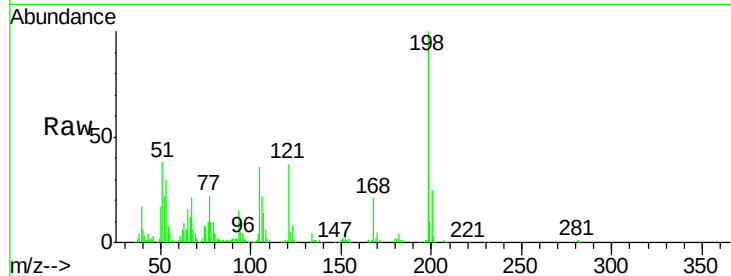




#63
 4,6-Dinitro-2-methylphenol
 Concen: 22.42 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BM012661.D
 Acq: 02 Nov 2017 05:44

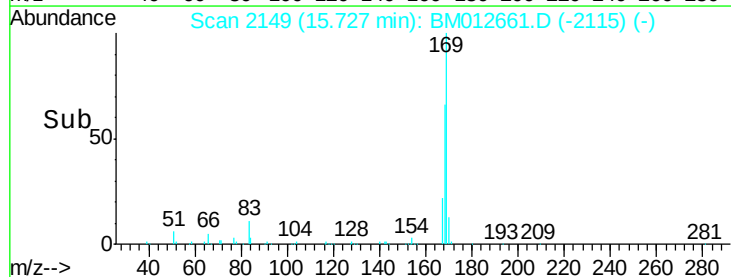
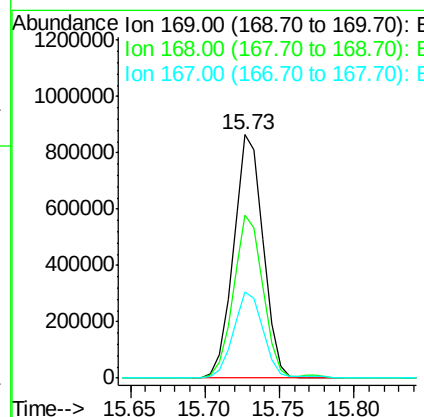
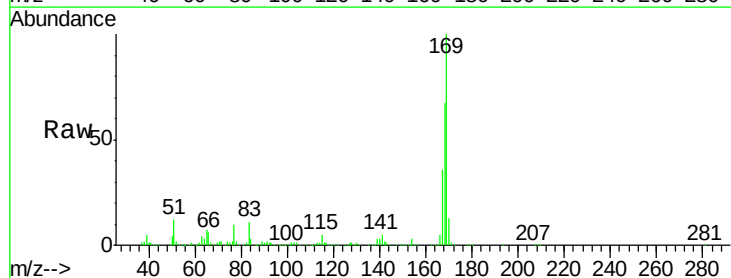
Instrument :
 BNA_M
 ClientSampleId :
 B0DJ8

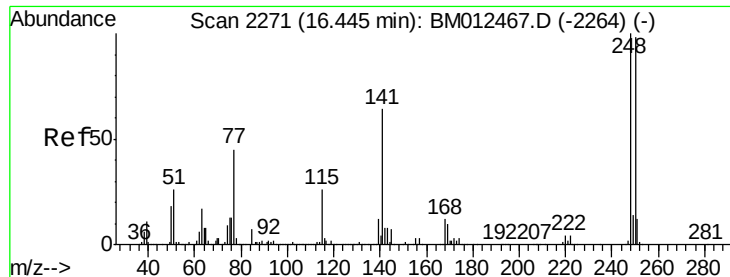
Tot Ion:198 Resp: 188719
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.8 5.6
 77 22.3 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 26.04 ng/ul
 RT: 15.73 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BM012661.D
 Acq: 02 Nov 2017 05:44

Tgt Ion:169 Resp: 1197051
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.0 81.0
 167 35.5 29.1 43.7

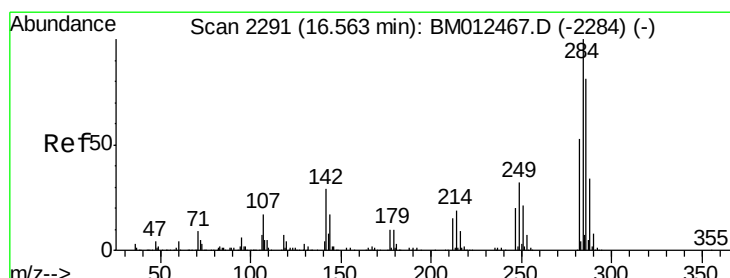
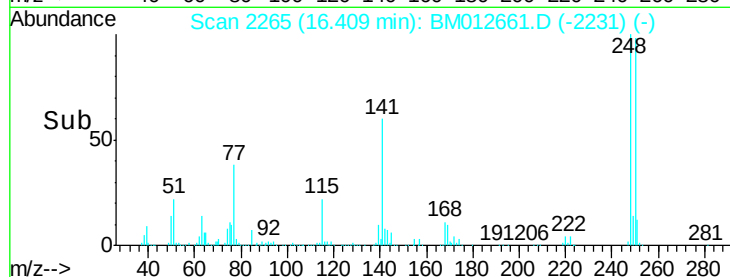
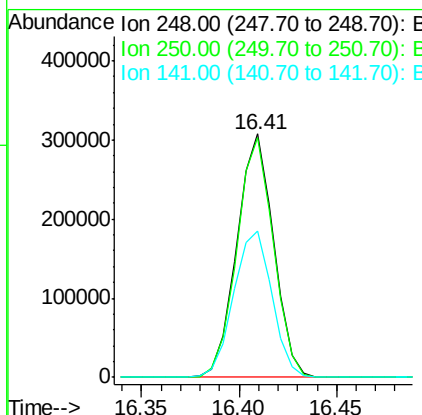
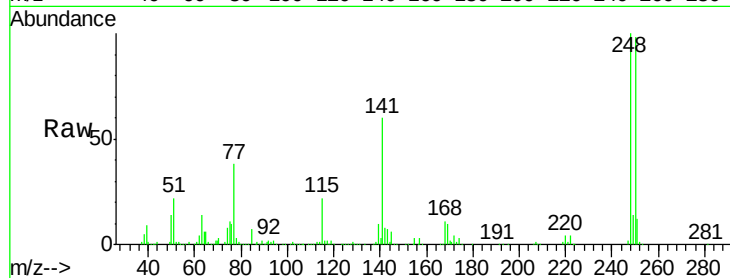




#65
4-Bromophenyl-phenylether
Concen: 21.16 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

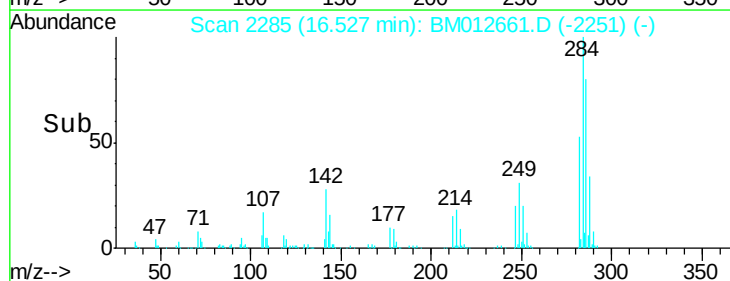
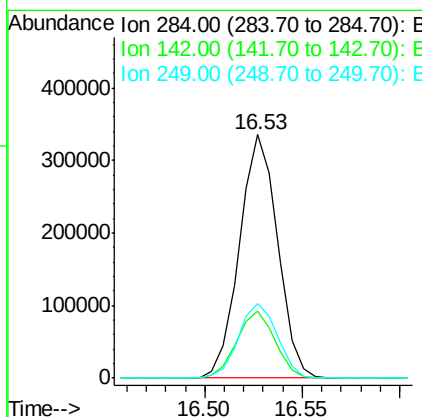
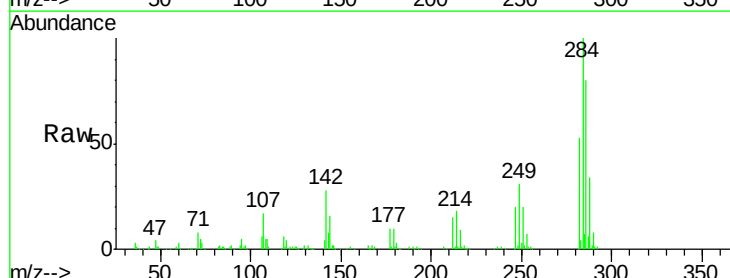
Instrument :
BNA_M
ClientSampleId :
B0DJ8

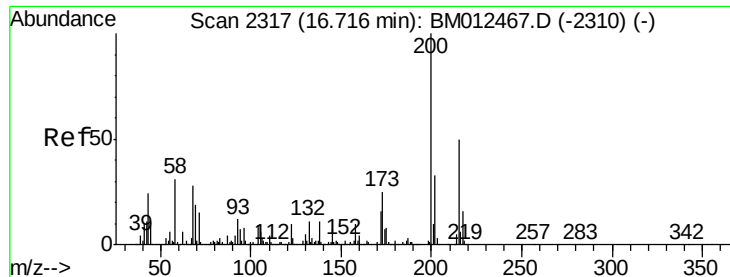
Tot Ion:248 Resp: 401016
Ion Ratio Lower Upper
248 100
250 98.5 80.5 120.7
141 60.0 53.6 80.4



#66
Hexachlorobenzene
Concen: 21.71 ng/ul
RT: 16.53 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

Tgt Ion:284 Resp: 454939
Ion Ratio Lower Upper
284 100
142 27.6 21.2 31.8
249 30.8 24.5 36.7

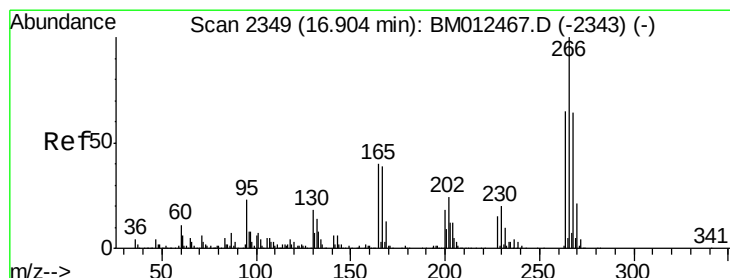
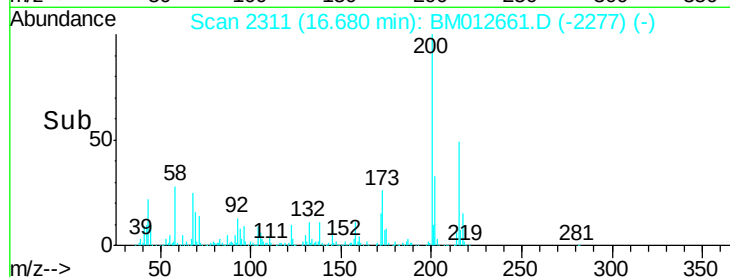
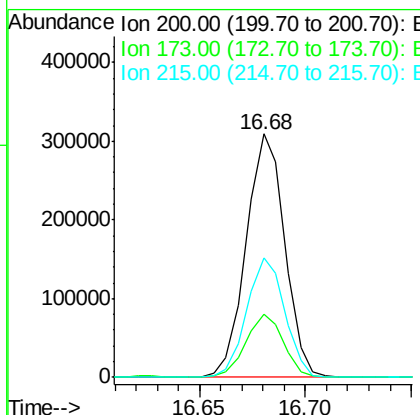
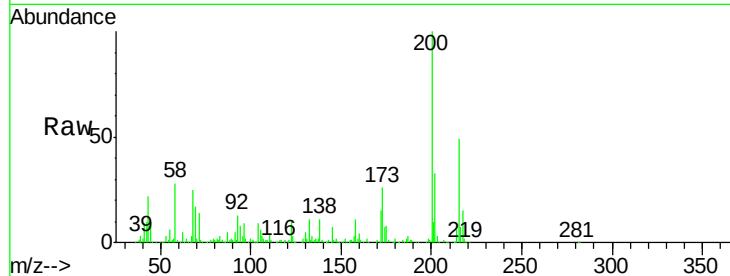




#67
 Atrazine
 Concen: 19.82 ng/ul
 RT: 16.68 min Scan# 2311
 Delta R.T. -0.00 min
 Lab File: BM012661.D
 Acq: 02 Nov 2017 05:44

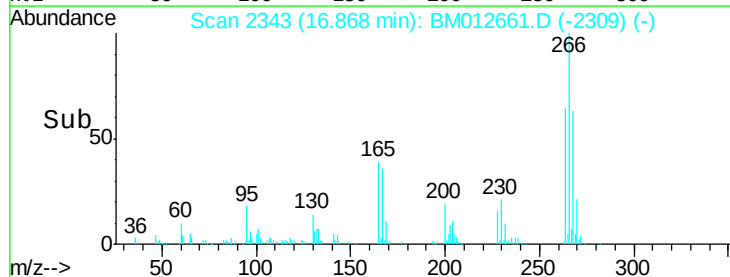
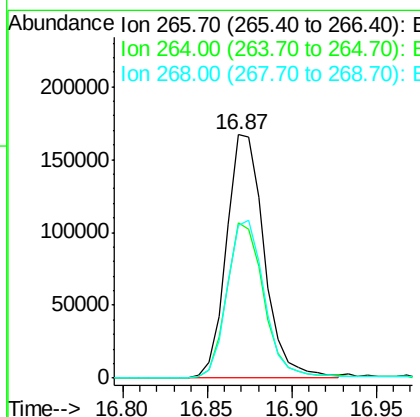
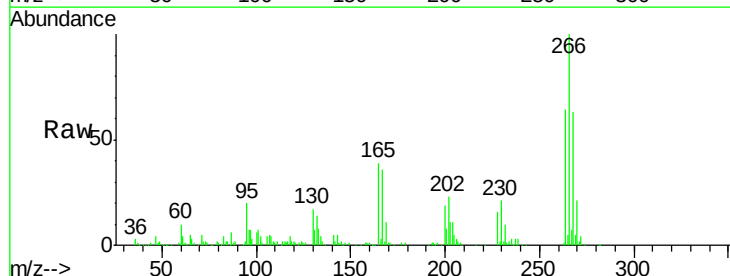
Instrument :
 BNA_M
 ClientSampleId :
 B0DJ8

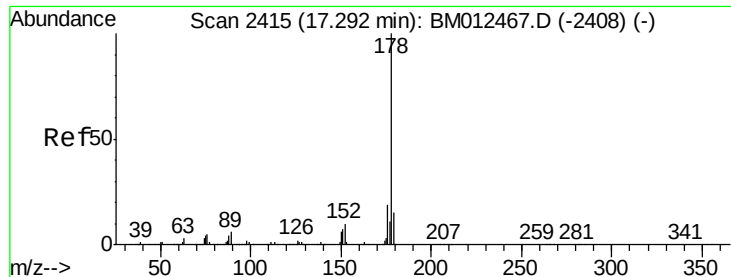
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	18.2	27.2
215	49.1	35.0	52.4



#68
 Pentachlorophenol
 Concen: 22.63 ng/ul
 RT: 16.87 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BM012661.D
 Acq: 02 Nov 2017 05:44

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	49.3	73.9
268	62.9	52.6	78.8





#69

Phenanthrene

Concen: 20.53 ng/ul

RT: 17.26 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

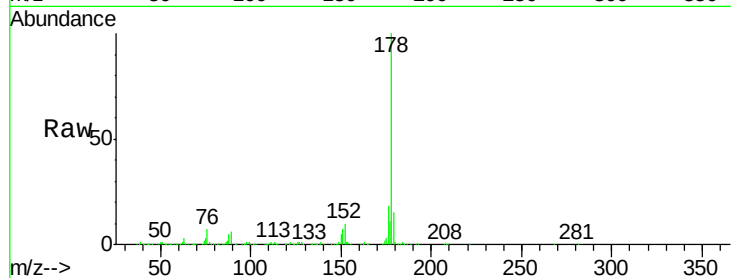
Tot Ion:178 Resp: 1756306

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

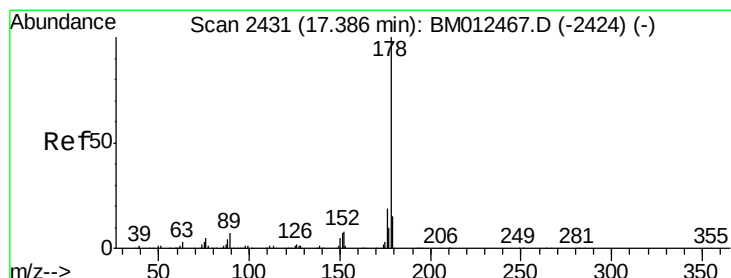
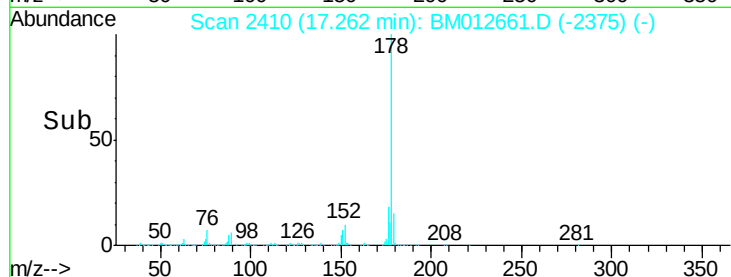
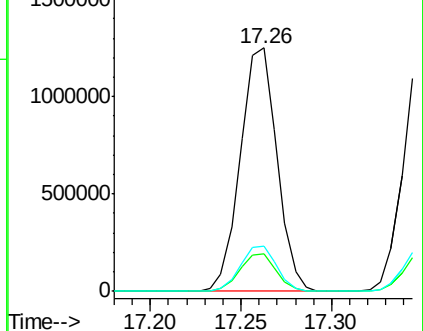
176 18.3 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.89 ng/ul

RT: 17.35 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

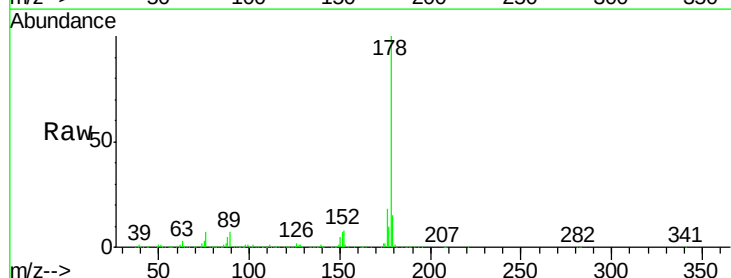
Tgt Ion:178 Resp: 1846925

Ion Ratio Lower Upper

178 100

179 15.2 11.7 17.5

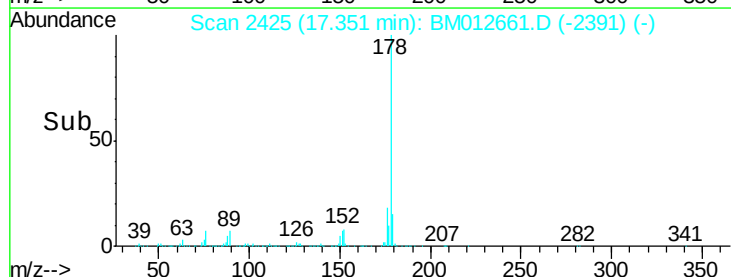
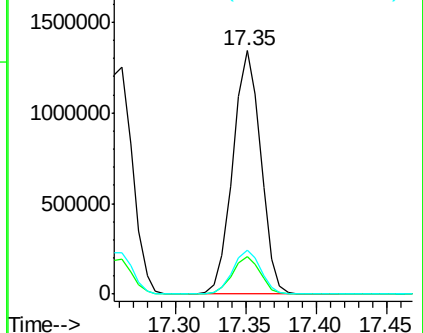
176 18.0 14.6 21.8

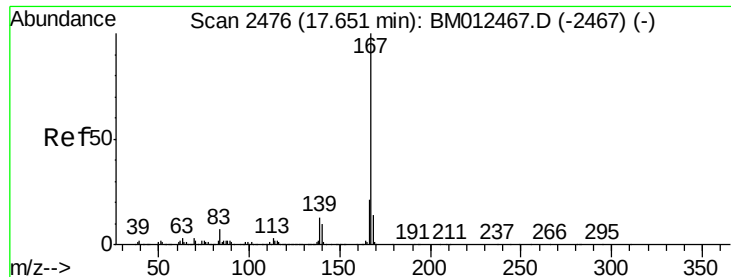


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.65 ng/ul

RT: 17.62 min Scan# 2471

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

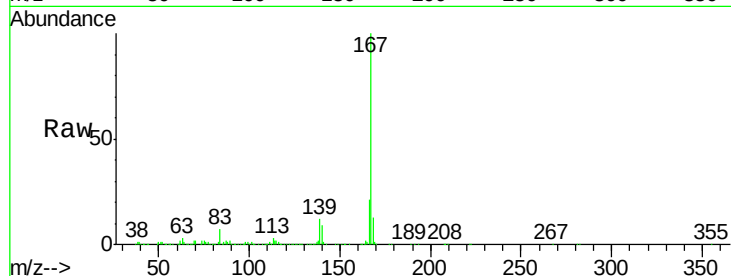
Tot Ion:167 Resp: 1585444

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

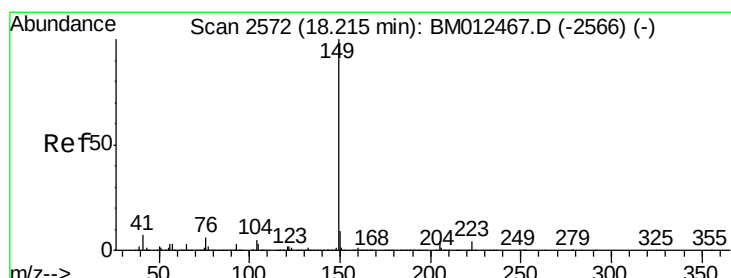
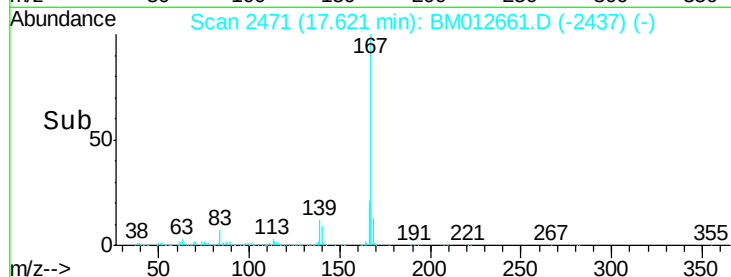
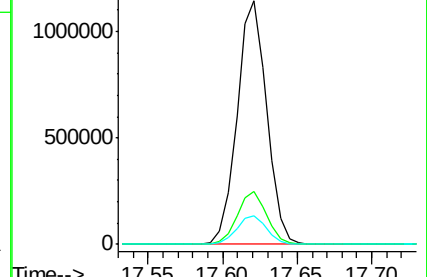
139 11.9 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.20 ng/ul

RT: 18.18 min Scan# 2566

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

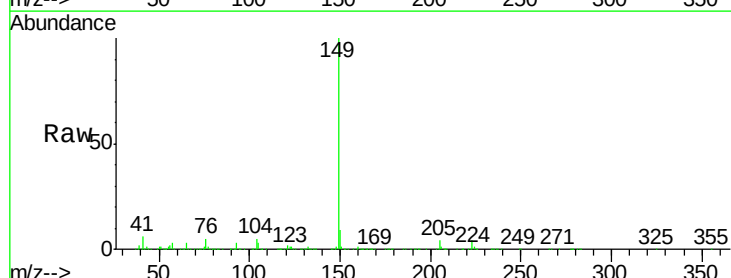
Tgt Ion:149 Resp: 1886903

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

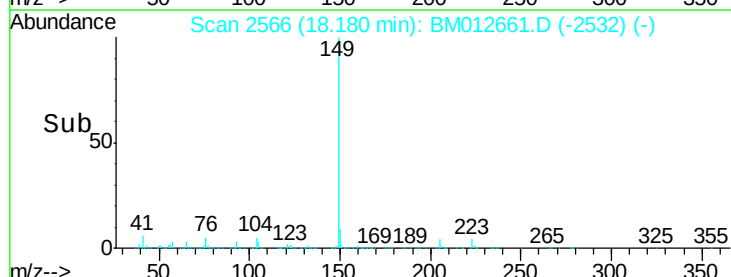
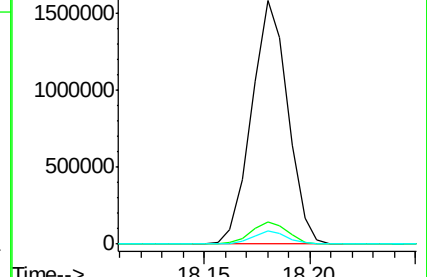
104 5.2 5.6 8.4#

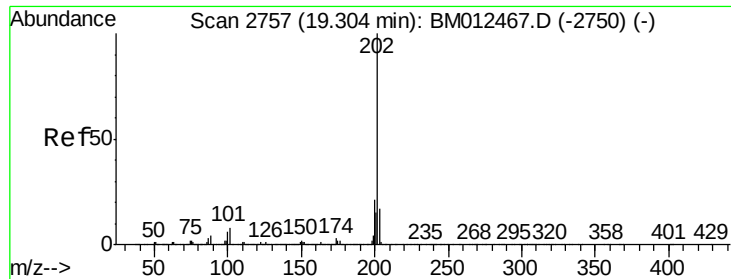


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

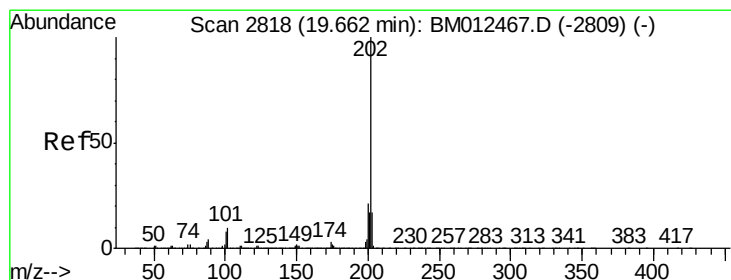
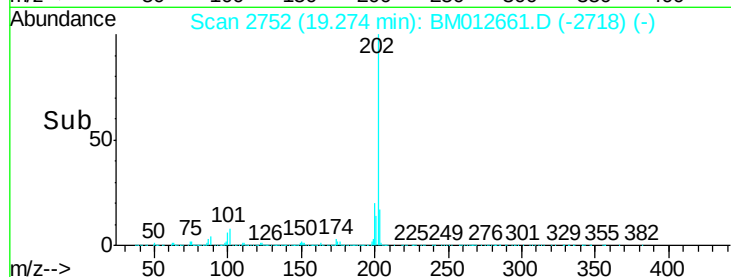
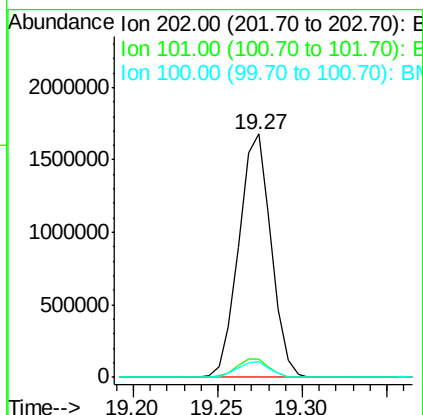
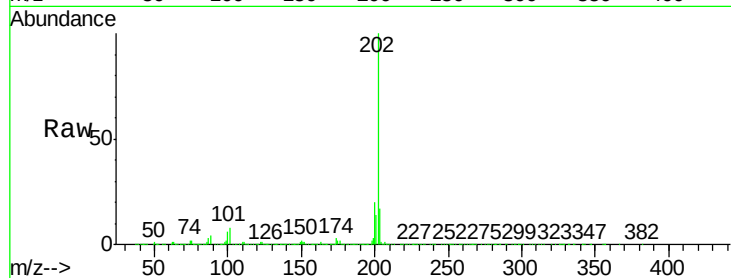




#74
Fluoranthene
Concen: 23.03 ng/ul
RT: 19.27 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

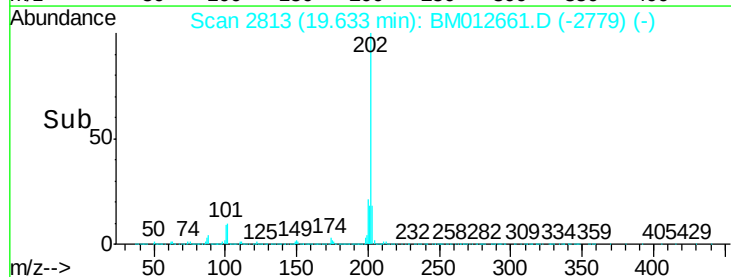
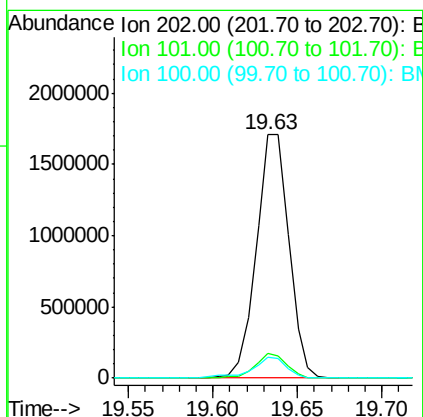
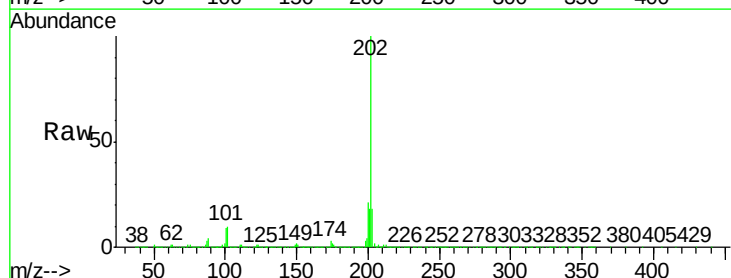
Instrument :
BNA_M
ClientSampleId :
B0DJ8

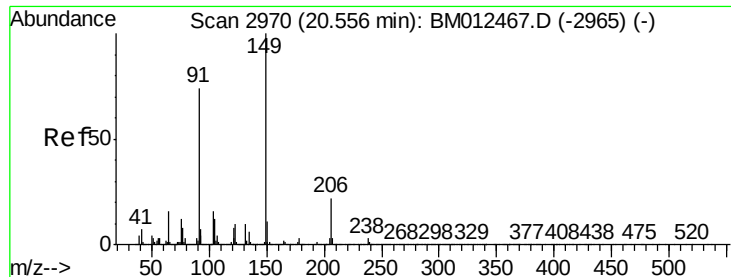
Tot Ion:202 Resp: 2231704
Ion Ratio Lower Upper
202 100
101 7.7 4.6 7.0#
100 6.2 3.4 5.2#



#77
Pyrene
Concen: 21.32 ng/ul
RT: 19.63 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BM012661.D
Acq: 02 Nov 2017 05:44

Tgt Ion:202 Resp: 2292027
Ion Ratio Lower Upper
202 100
101 10.2 5.1 7.7#
100 8.6 4.9 7.3#





#78

Butylbenzylphthalate

Concen: 21.10 ng/ul

RT: 20.53 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

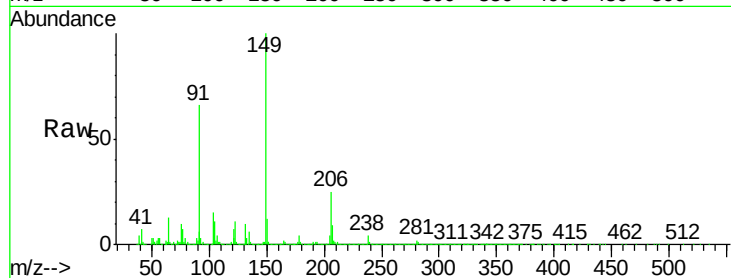
Tot Ion:149 Resp: 893585

Ion Ratio Lower Upper

149 100

91 66.1 62.7 94.1

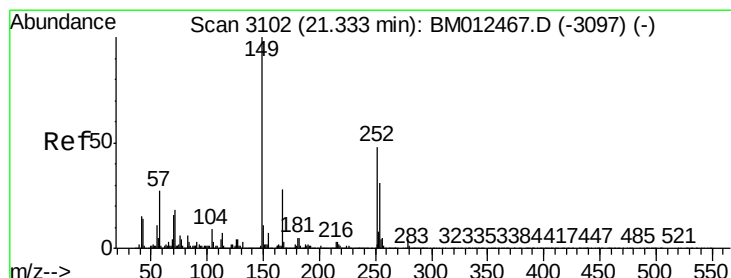
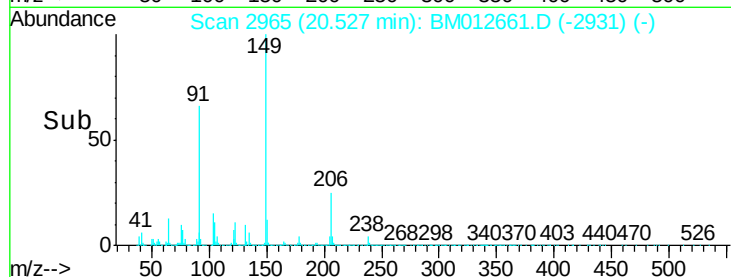
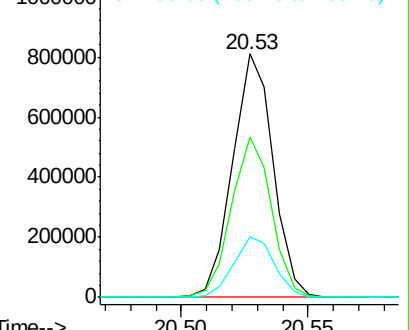
206 24.6 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.90 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

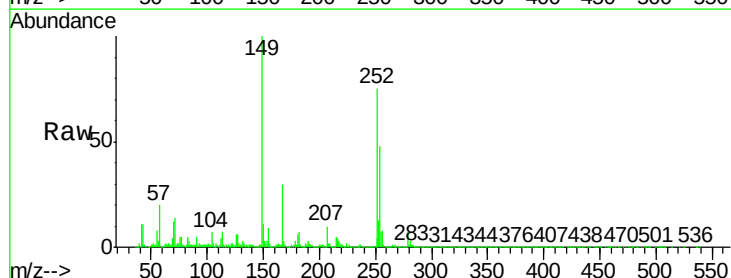
Tgt Ion:252 Resp: 867024

Ion Ratio Lower Upper

252 100

254 64.9 54.5 81.7

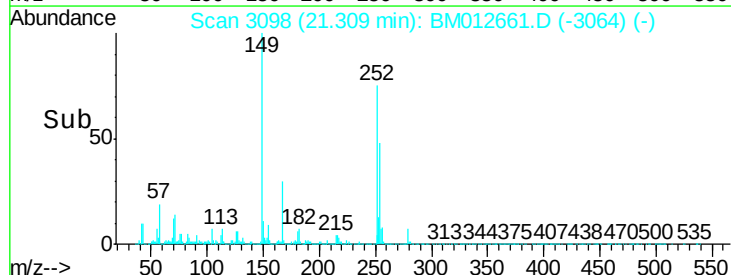
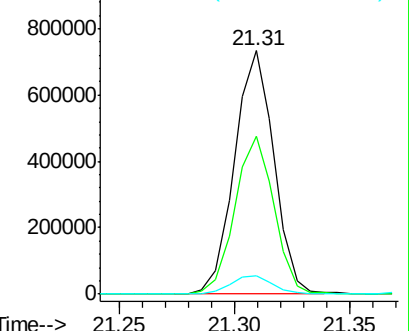
126 7.7 5.8 8.8

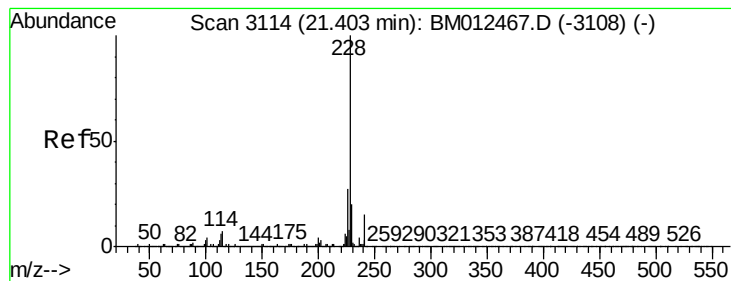


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.90 ng/ul

RT: 21.38 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

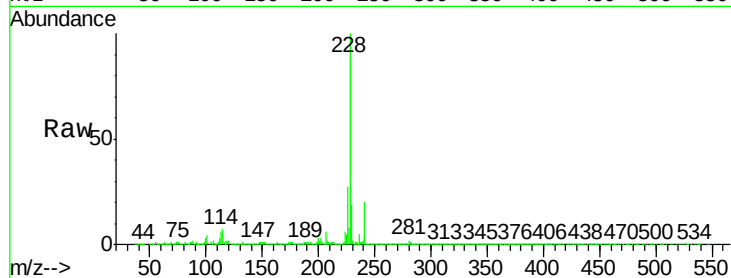
Tot Ion:228 Resp: 2366105

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	26.7	21.4	32.0

228 100

229 19.3 15.4 23.0

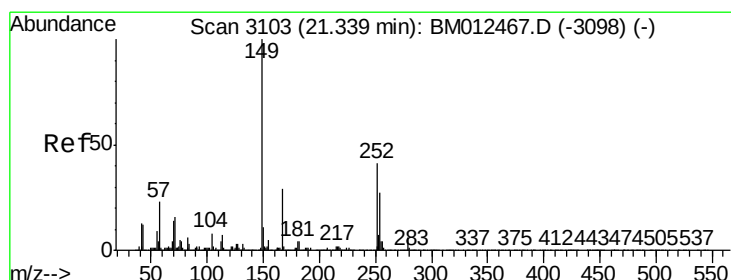
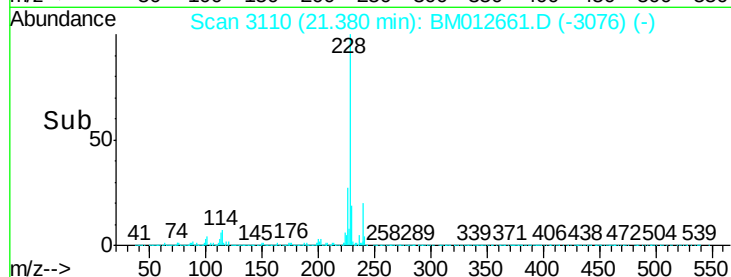
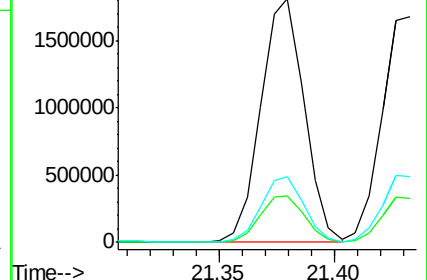
226 26.7 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.50 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

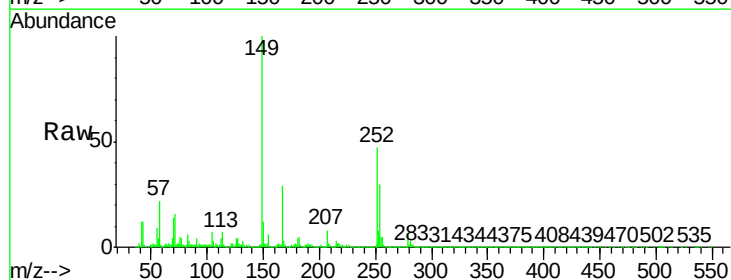
Tgt Ion:149 Resp: 1320788

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.8	34.2
279	5.9	4.9	7.3

149 100

167 29.2 22.8 34.2

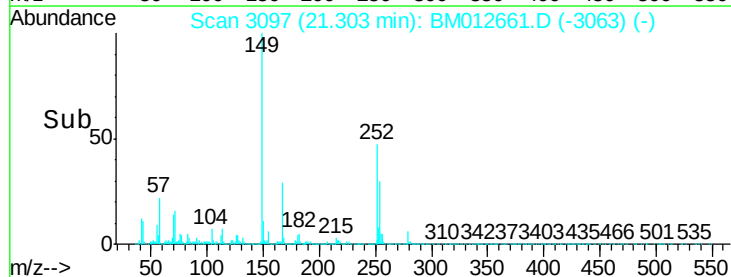
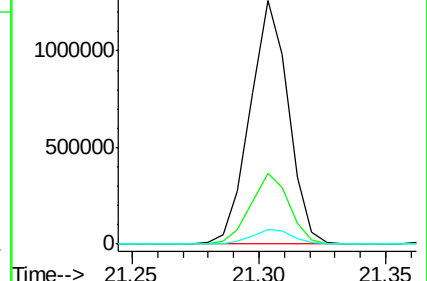
279 5.9 4.9 7.3

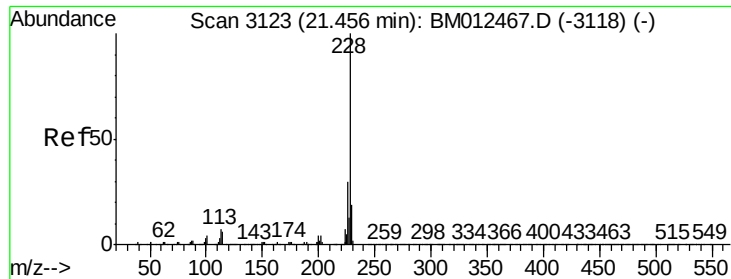


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.96 ng/ul

RT: 21.43 min Scan# 3119

Delta R.T. 0.01 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

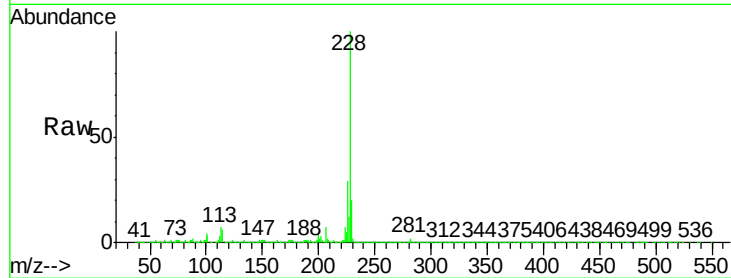
BNA_M

ClientSampleId :

B0DJ8

Tot Ion:228 Resp: 2109693

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	19.6	15.5	23.3

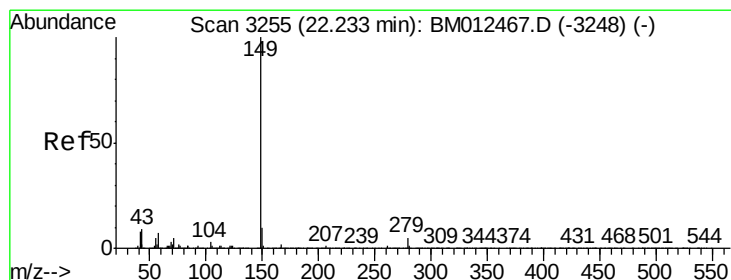
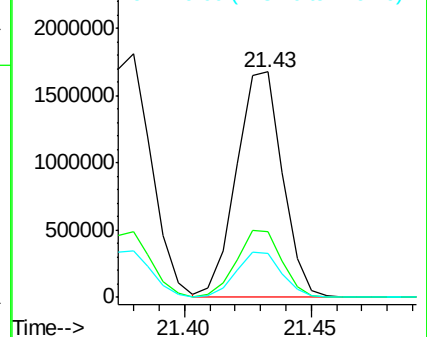
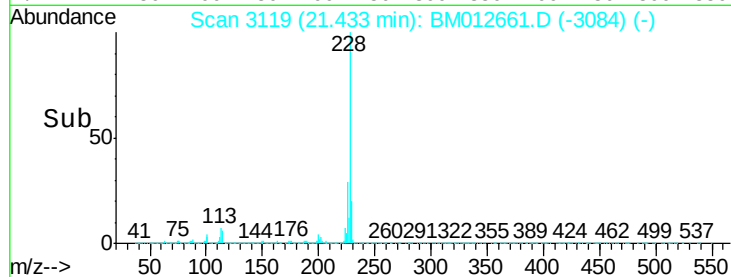


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 26.83 ng/ul

RT: 22.20 min Scan# 3249

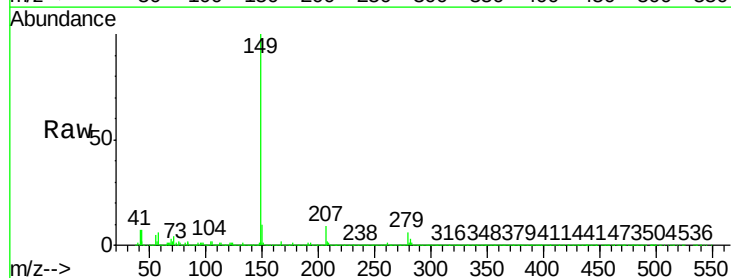
Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Tgt Ion:149 Resp: 2289048

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	7.3	7.3	10.9

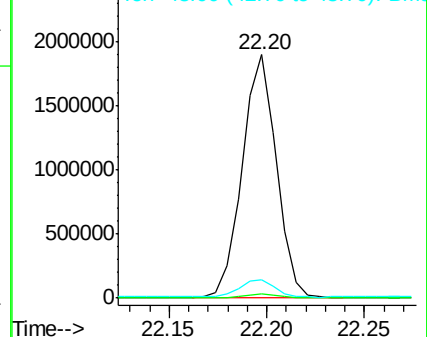
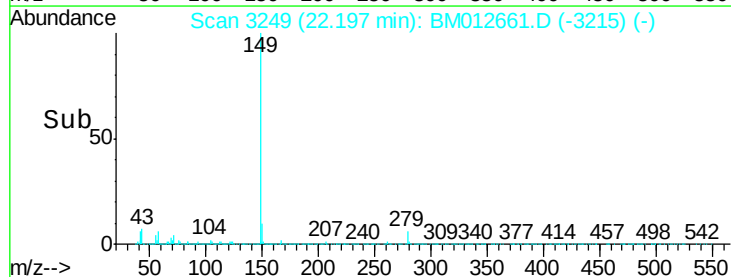


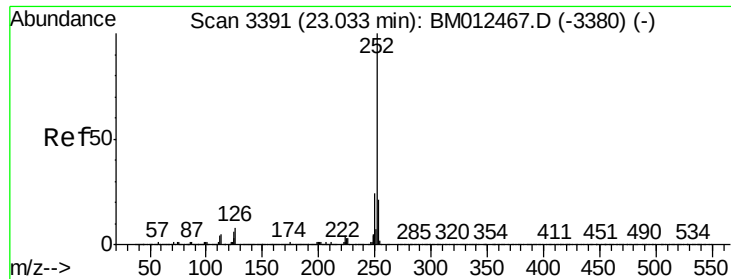
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.99 ng/ul

RT: 23.00 min Scan# 3385

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

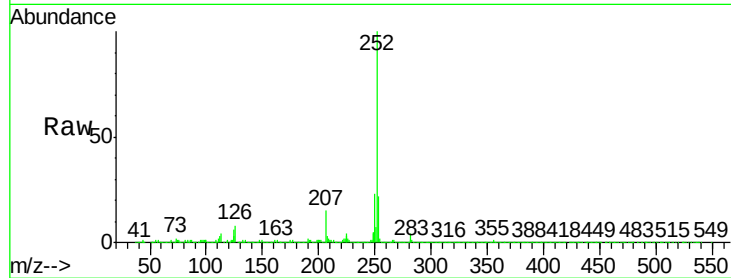
Tot Ion:252 Resp: 2134576

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

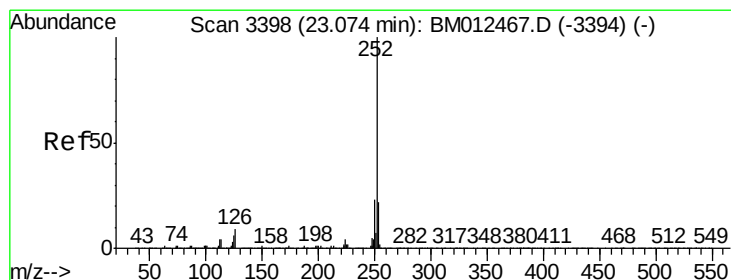
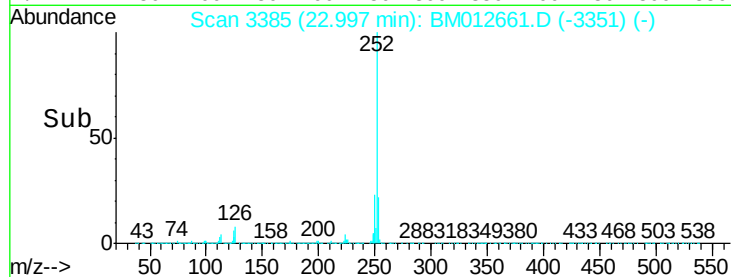
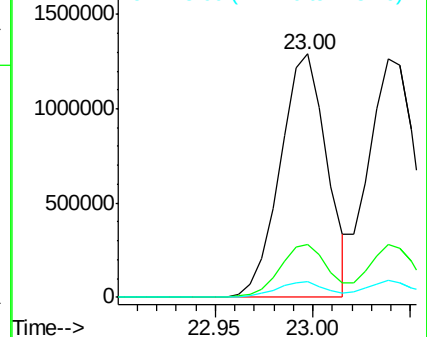
125 6.3 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 22.24 ng/ul

RT: 23.04 min Scan# 3392

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

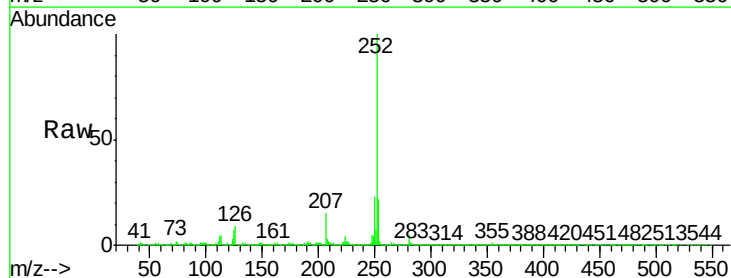
Tgt Ion:252 Resp: 2128436

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

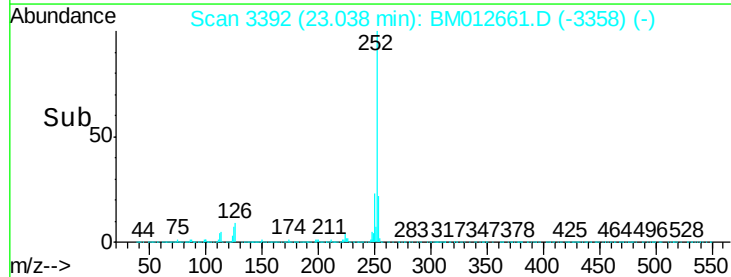
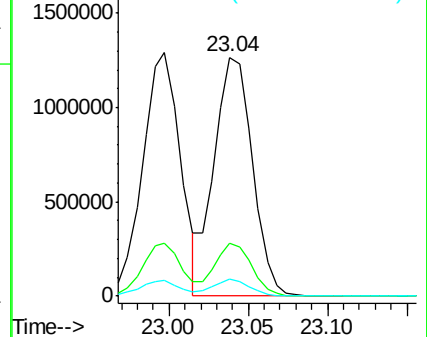
125 7.1 3.4 5.2#

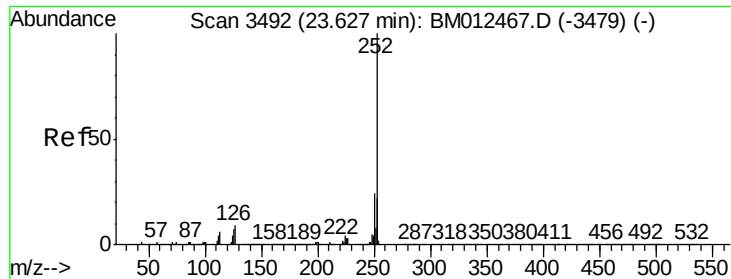


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.06 ng/ul

RT: 23.59 min Scan# 3485

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

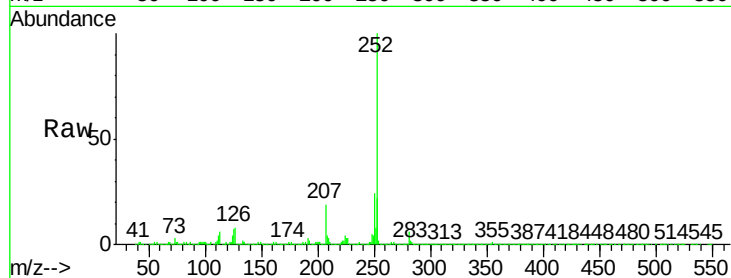
Tot Ion:252 Resp: 1945282

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

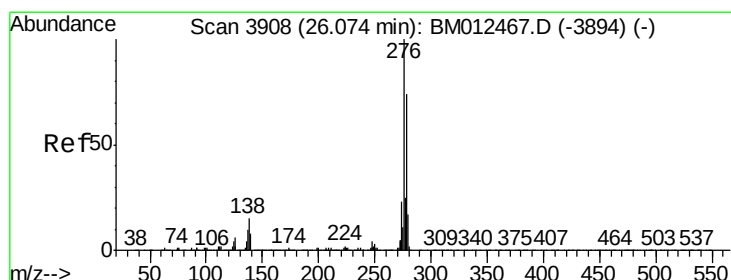
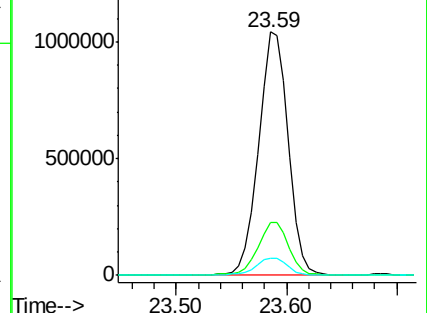
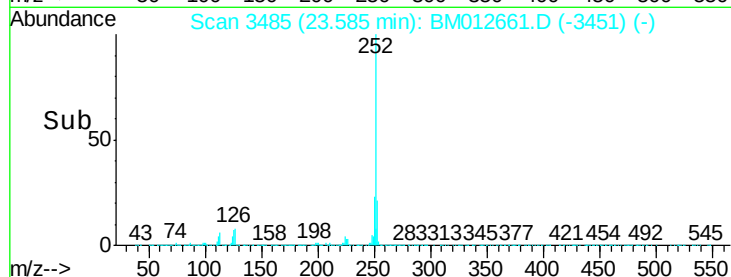
125 7.2 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 17.87 ng/ul

RT: 26.02 min Scan# 3899

Delta R.T. 0.01 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

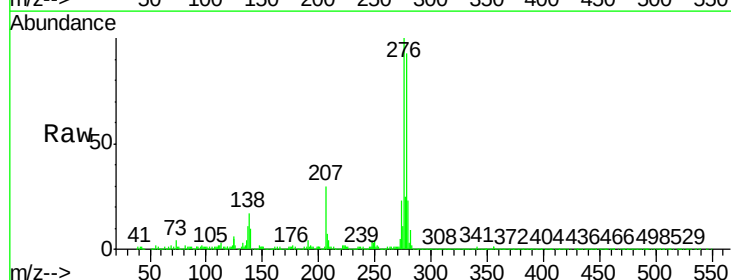
Tgt Ion:276 Resp: 2038643

Ion Ratio Lower Upper

276 100

138 17.3 9.3 13.9#

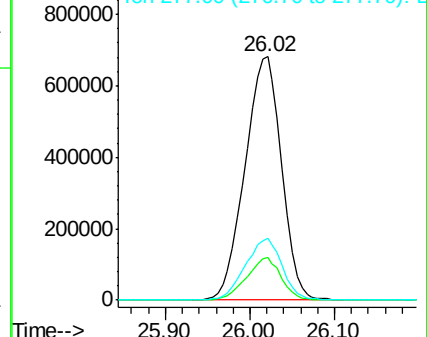
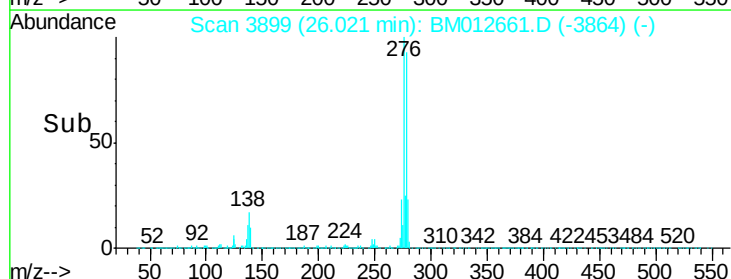
277 25.4 19.9 29.9

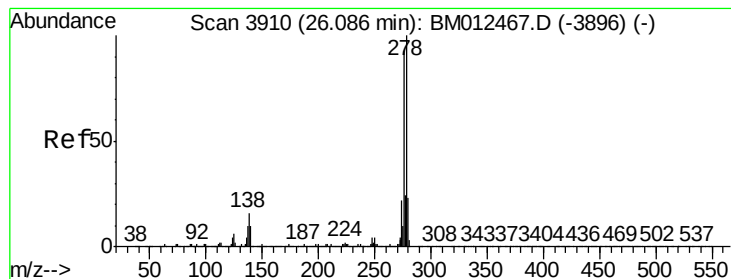


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.85 ng/ul

RT: 26.03 min Scan# 3900

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

Instrument :

BNA_M

ClientSampleId :

B0DJ8

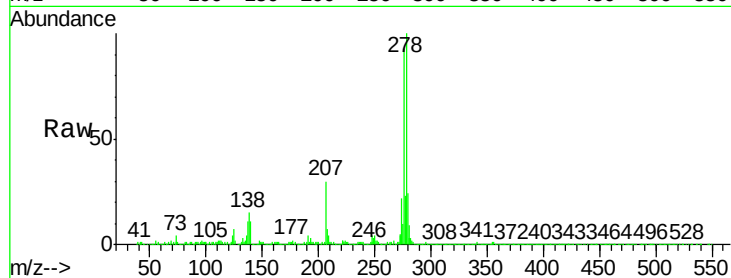
Tot Ion:278 Resp: 1726895

Ion Ratio Lower Upper

278 100

139 10.6 5.8 8.8#

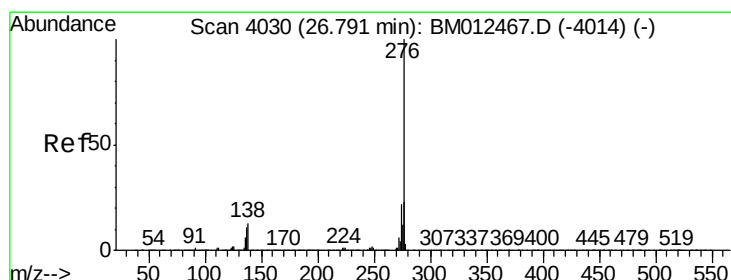
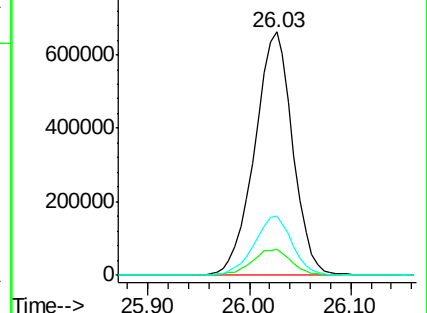
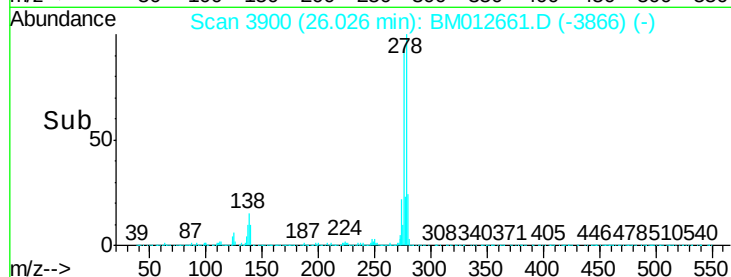
279 24.1 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 17.90 ng/ul

RT: 26.73 min Scan# 4019

Delta R.T. -0.00 min

Lab File: BM012661.D

Acq: 02 Nov 2017 05:44

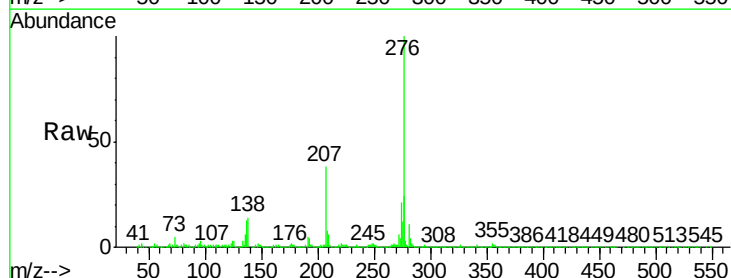
Tgt Ion:276 Resp: 1655666

Ion Ratio Lower Upper

276 100

138 14.2 8.5 12.7#

277 24.4 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

