

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070316\
 Data File : BM006251.D
 Acq On : 04 Jul 2016 01:12
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 04 01:59:19 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 01:54:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	276006	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1251139	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	698375	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1453387	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1192708	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1155613	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	49416	7.65	ng/uL	0.00
5) Phenol-d5	6.82	99	507123	19.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	313635	20.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	378074	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	401144	19.18	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	194490	19.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	211726	18.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	385494	18.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	501886	23.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1094711	18.78	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1420894	19.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	196514	17.79	ng/ul	0.00
57) Fluorene-d10	15.29	176	933357	18.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	152152	17.87	ng/ul	0.00
70) Anthracene-d10	17.15	188	1345168	19.40	ng/ul	0.00
76) Pyrene-d10	19.44	212	1299461	22.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	1075894	20.04	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	54848	7.76	ng/uL# 31
4) Benzaldehyde	6.79	77	343981	23.01	ng/ul 98
6) Phenol	6.85	94	533079	19.85	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.08	93	412844	20.81	ng/ul 99
10) 2-Chlorophenol	7.21	128	393925	19.24	ng/ul 99
11) 2-Methylphenol	8.09	108	407031	19.78	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	602412	20.33	ng/ul 97
14) Acetophenone	8.46	105	637208	19.99	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.45	70	345628	18.98	ng/ul 97
16) 4-Methylphenol	8.42	108	440820	19.74	ng/ul 99
17) Hexachloroethane	8.71	117	161069	19.21	ng/ul 96
20) Nitrobenzene	8.84	77	503816	19.43	ng/ul 98
21) Isophorone	9.36	82	950792	19.24	ng/ul 99
23) 2-Nitrophenol	9.55	139	228792	18.80	ng/ul 98
24) 2,4-Dimethylphenol	9.61	107	486798	18.92	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.85	93	590641	20.00	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	384610	18.98	ng/ul 98
28) Naphthalene	10.47	128	1256978	19.53	ng/ul 98
30) 4-Chloroaniline	10.59	127	523378	23.67	ng/ul 96
31) Hexachlorobutadiene	10.76	225	232754	18.38	ng/ul 98
32) Caprolactam	11.35	113	92066	11.47	ng/ul 95
33) 4-Chloro-3-methylphenol	11.72	107	451622	18.26	ng/ul 98
34) 2-Methylnaphthalene	12.09	142	929966	19.04	ng/ul 99

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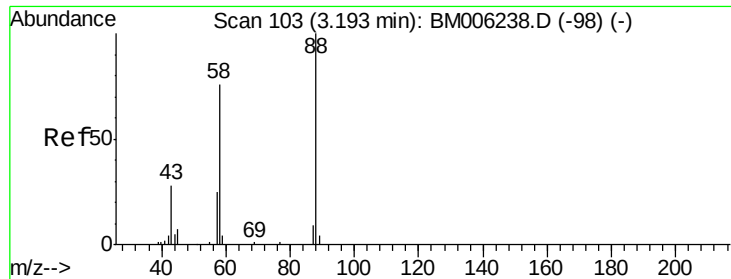
Quant Time: Jul 04 01:59:19 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 01:54:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	467717	20.14	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	226548	17.16	ng/ul	96
38) 2,4,6-Trichlorophenol	12.72	196	317046	19.32	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	330054	19.26	ng/ul	97
40) 1,1'-Biphenyl	13.12	154	1186219	20.60	ng/ul	100
41) 2-Chloronaphthalene	13.16	162	911401	20.31	ng/ul	99
42) 2-Nitroaniline	13.37	65	323402	18.88	ng/ul	95
44) Dimethylphthalate	13.76	163	1109232	18.93	ng/ul	100
45) 2,6-Dinitrotoluene	13.88	165	234869	18.50	ng/ul	98
47) Acenaphthylene	14.02	152	1487987	19.64	ng/ul	100
48) 3-Nitroaniline	14.20	138	252468	21.77	ng/ul	100
49) Acenaphthene	14.36	153	940733	19.55	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	98746	13.97	ng/ul	94
52) 4-Nitrophenol	14.53	109	179605	16.17	ng/ul	97
53) Dibenzofuran	14.70	168	1334928	19.44	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	324952	18.12	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.93	232	273473	17.70	ng/ul	99
56) Diethylphthalate	15.13	149	1123966	18.38	ng/ul	99
58) Fluorene	15.35	166	1027663	18.66	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	502071	18.57	ng/ul	99
60) 4-Nitroaniline	15.37	138	263335	19.25	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.44	198	167633	18.32	ng/ul	100
64) N-Nitrosodiphenylamine	15.56	169	916186	20.86	ng/ul	99
65) 4-Bromophenyl-phenylether	16.24	248	331156	20.35	ng/ul	98
66) Hexachlorobenzene	16.35	284	349248	19.44	ng/ul	99
67) Atrazine	16.52	200	324446	20.00	ng/ul	99
68) Pentachlorophenol	16.70	266	171546	17.97	ng/ul	97
69) Phenanthrene	17.09	178	1591575	19.63	ng/ul	99
71) Anthracene	17.18	178	1637827	19.56	ng/ul	99
72) Carbazole	17.45	167	1418700	20.21	ng/ul	99
73) Di-n-butylphthalate	18.02	149	1797942	18.64	ng/ul	99
74) Fluoranthene	19.11	202	1696909	18.81	ng/ul	98
77) Pyrene	19.47	202	1717477	22.96	ng/ul	99
78) Butylbenzylphthalate	20.38	149	723568	21.17	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.16	252	462683	20.98	ng/ul	98
80) Benzo(a)anthracene	21.23	228	1444386	19.74	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.16	149	954451	20.82	ng/ul	100
82) Chrysene	21.28	228	1325997	19.85	ng/ul	98
84) Di-n-octyl phthalate	22.03	149	1625301	23.68	ng/ul	97
85) Benzo(b)fluoranthene	22.79	252	1387749	20.28	ng/ul	99
86) Benzo(k)fluoranthene	22.83	252	1378149	21.65	ng/ul	98
88) Benzo(a)pyrene	23.36	252	1346351	20.33	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.67	276	1527770	20.17	ng/ul	98
90) Dibenzo(a,h)anthracene	25.68	278	1266000	20.27	ng/ul	98
91) Benzo(g,h,i)perylene	26.35	276	1322365	20.24	ng/ul	97

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

Instrument :
BNA_M
ClientSampleId :

[illegible]



#2

1,4-Dioxane

Concen: 7.76 ng/uL

RT: 3.19 min Scan# 103

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

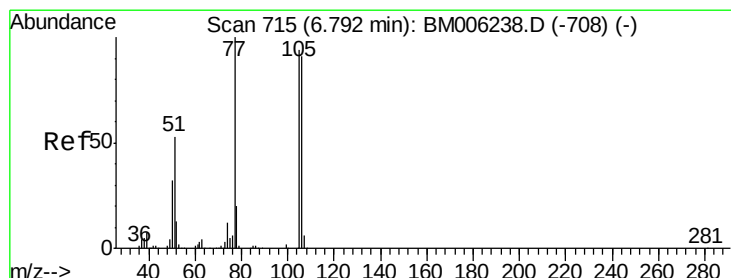
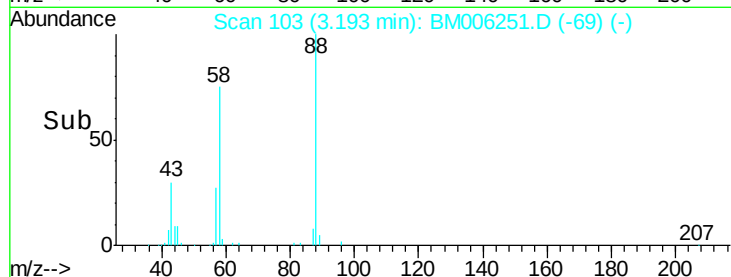
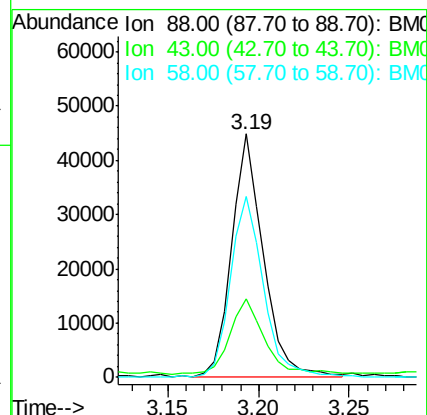
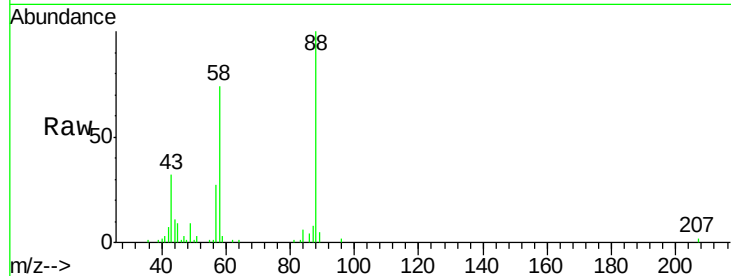
Tot Ion: 88 Resp: 54848

Ion Ratio Lower Upper

88 100

43 31.8 0.8 1.2#

58 77.5 0.0 0.0#



#4

Benzaldehyde

Concen: 23.01 ng/uL

RT: 6.79 min Scan# 715

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

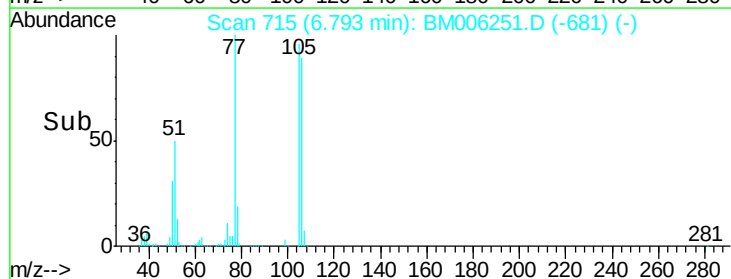
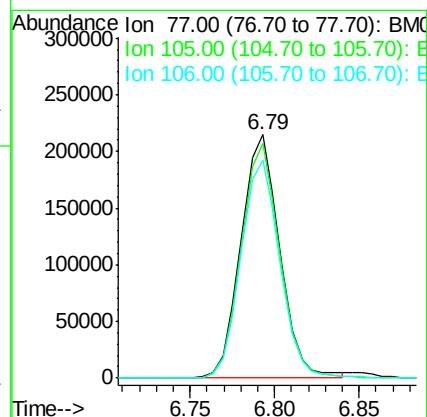
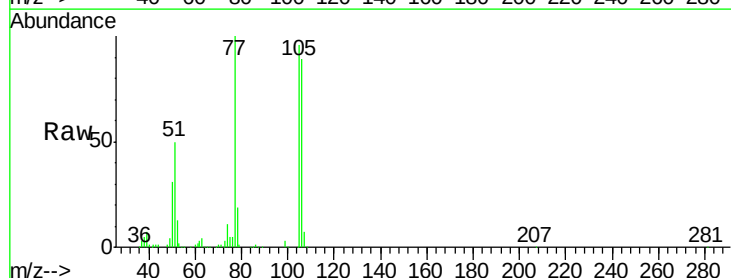
Tgt Ion: 77 Resp: 343981

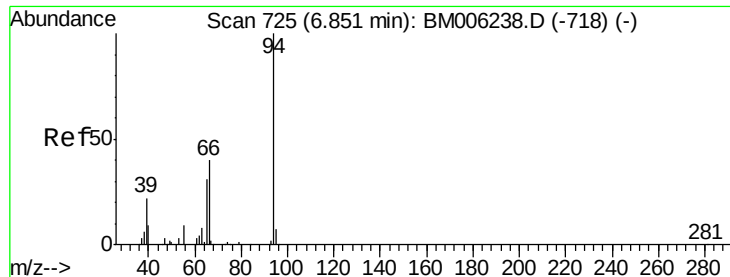
Ion Ratio Lower Upper

77 100

105 96.2 74.9 112.3

106 89.4 70.7 106.1





#6

Phenol

Concen: 19.85 ng/ul

RT: 6.85 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampled :

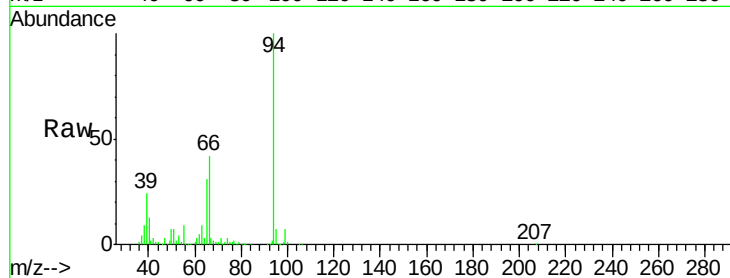
Tot Ion: 94 Resp: 533079

Ion Ratio Lower Upper

94 100

65 30.9 25.8 38.8

66 41.6 35.7 53.5

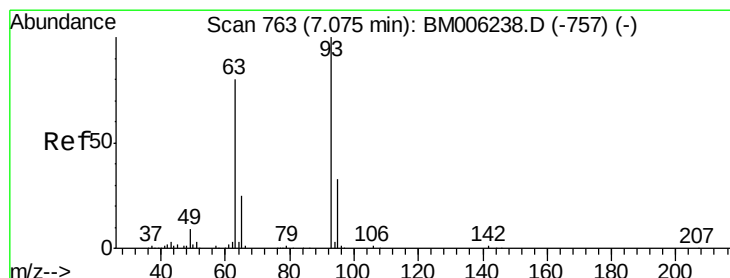
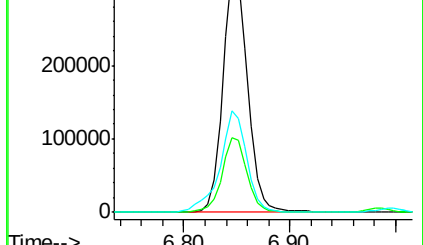
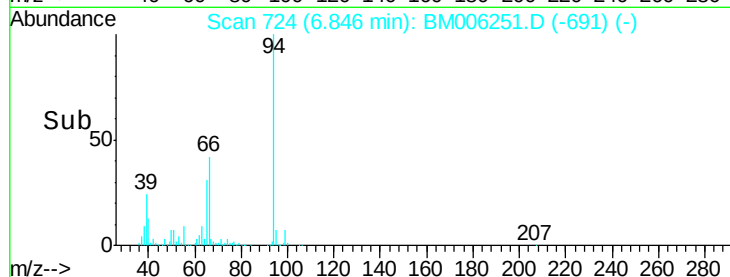


Abundance Ion 94.00 (93.70 to 94.70): BM006238.D (-718) (-)

Ion 65.00 (64.70 to 65.70): BM006238.D (-718) (-)

Ion 66.00 (65.70 to 66.70): BM006238.D (-718) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.81 ng/ul

RT: 7.08 min Scan# 763

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

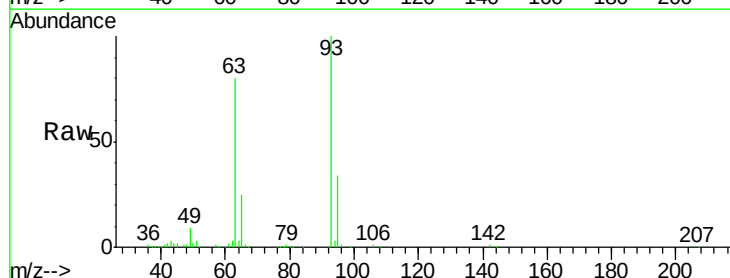
Tgt Ion: 93 Resp: 412844

Ion Ratio Lower Upper

93 100

63 79.6 64.2 96.4

95 33.5 26.0 39.0

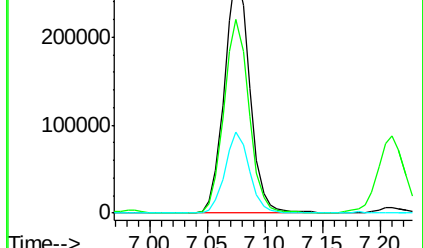
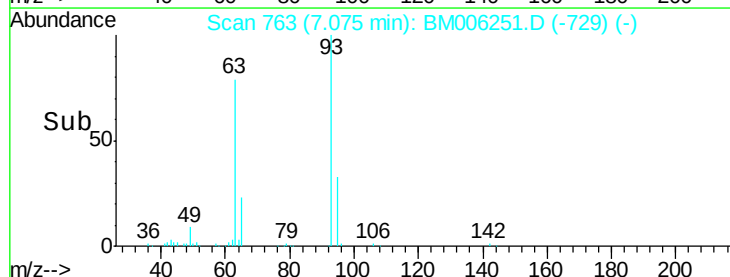


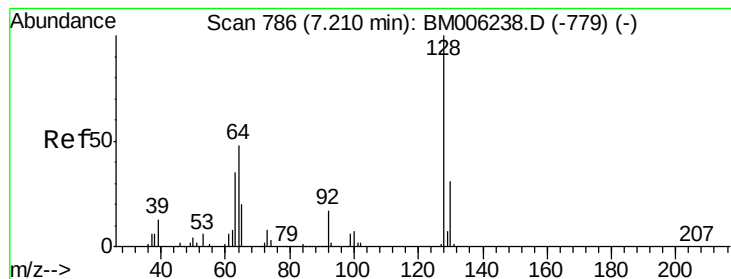
Abundance Ion 93.00 (92.70 to 93.70): BM006238.D (-757) (-)

Ion 63.00 (62.70 to 63.70): BM006238.D (-757) (-)

Ion 95.00 (94.70 to 95.70): BM006238.D (-757) (-)

Time-->





#10

2-Chlorophenol

Concen: 19.24 ng/ul

RT: 7.21 min Scan# 786

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

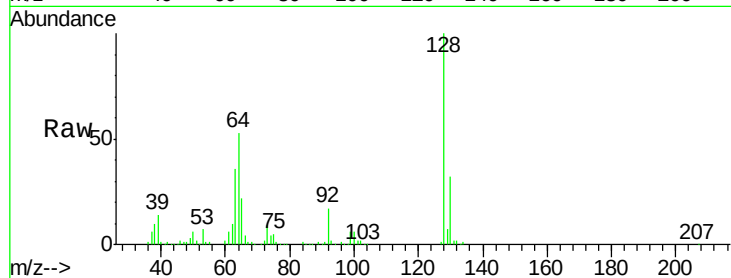
Tot Ion:128 Resp: 393925

Ion Ratio Lower Upper

128 100

64 52.7 42.6 63.8

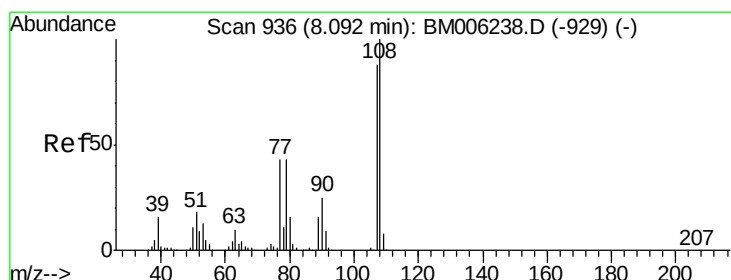
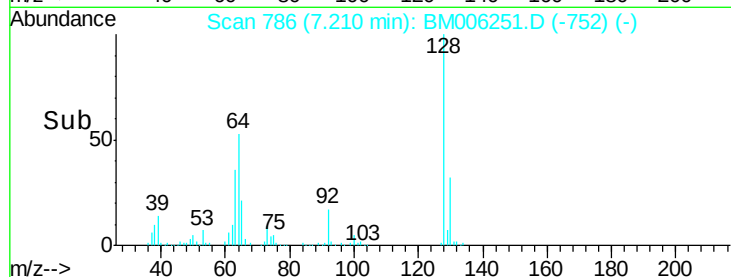
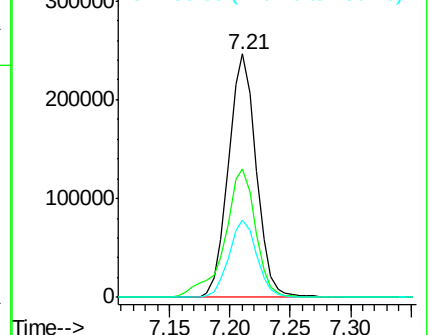
130 31.9 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.78 ng/ul

RT: 8.09 min Scan# 935

Delta R.T. -0.01 min

Lab File: BM006251.D

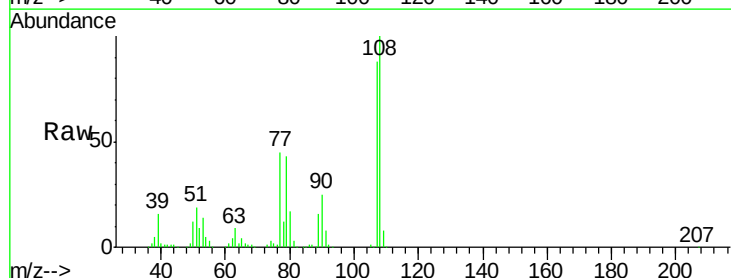
Acq: 04 Jul 2016 01:12

Tgt Ion:108 Resp: 407031

Ion Ratio Lower Upper

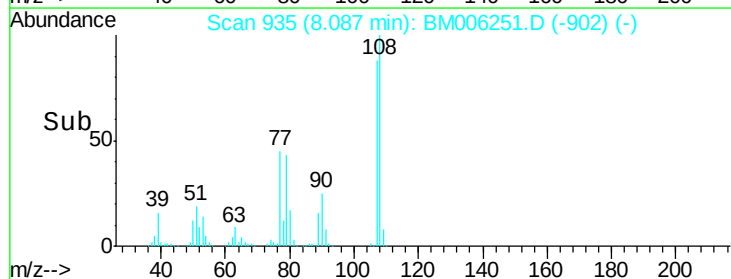
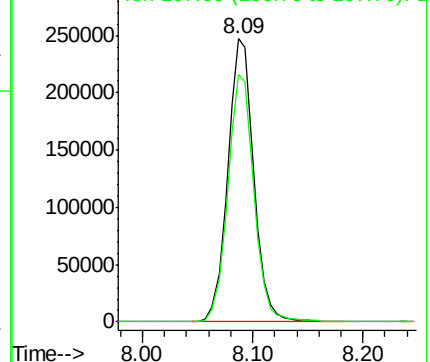
108 100

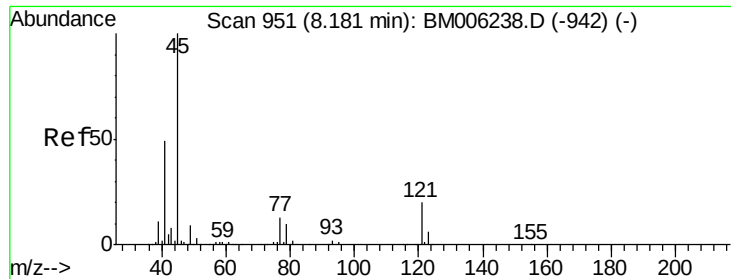
107 87.5 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

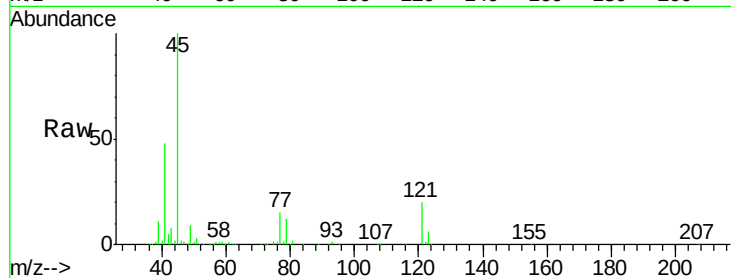




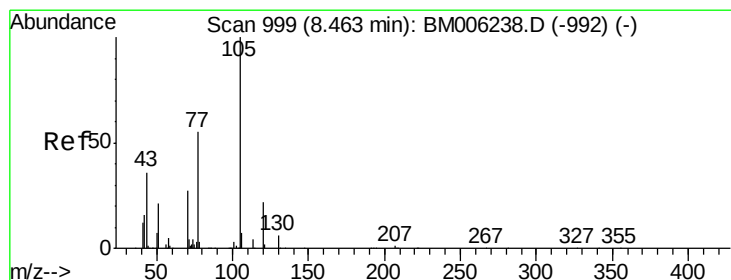
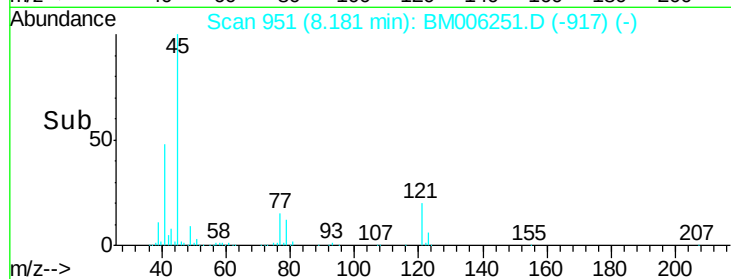
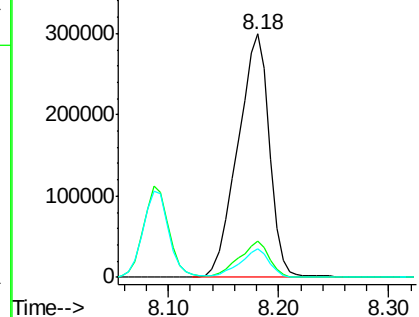
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.33 ng/ul
RT: 8.18 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 602412
Ion Ratio Lower Upper
45 100
77 14.8 11.0 16.4
79 11.7 8.2 12.4

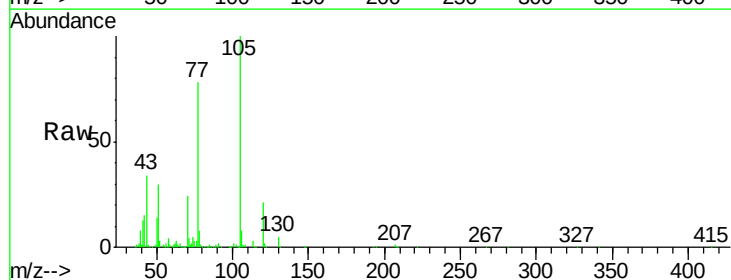


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

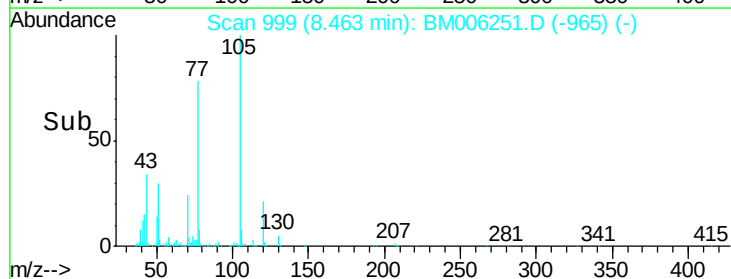
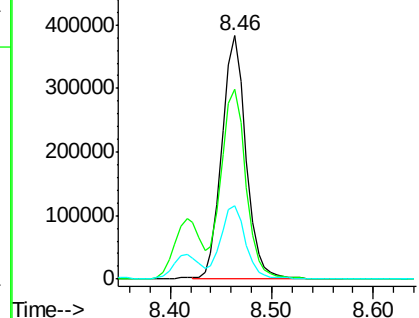


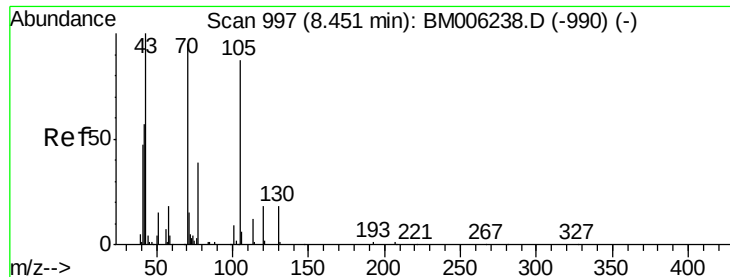
#14
Acetophenone
Concen: 19.99 ng/ul
RT: 8.46 min Scan# 999
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Tgt Ion: 105 Resp: 637208
Ion Ratio Lower Upper
105 100
77 78.1 62.8 94.2
51 30.2 26.5 39.7



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: 18.98 ng/ul

RT: 8.45 min Scan# 997

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 345628

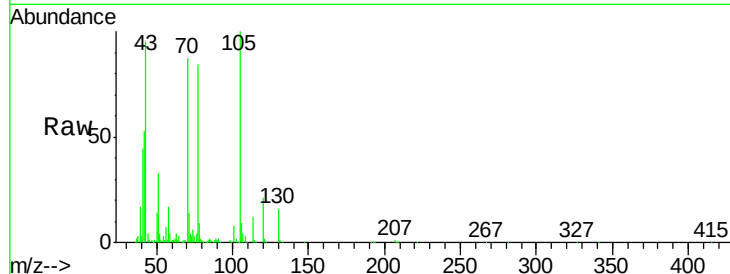
Ion Ratio Lower Upper

70 100

42 61.0 50.6 75.8

101 9.0 7.9 11.9

130 18.7 15.8 23.6



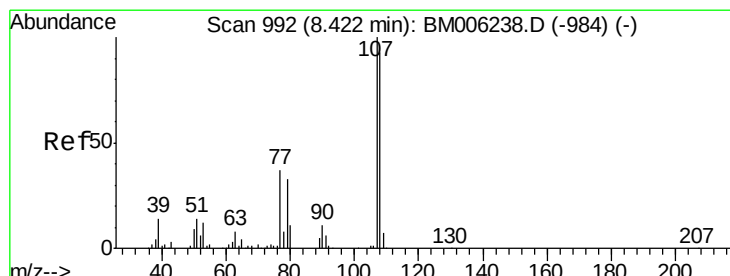
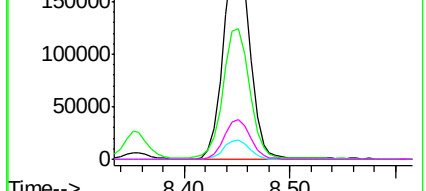
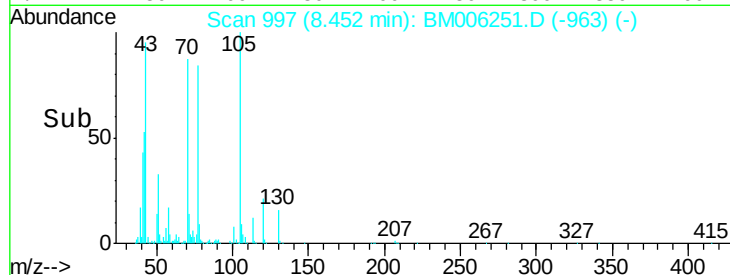
Abundance Ion 70.00 (69.70 to 70.70): BM006238.D (-990) (-)

Ion 42.00 (41.70 to 42.70): BM006238.D (-990) (-)

Ion 101.00 (100.70 to 101.70): BM006238.D (-990) (-)

Ion 130.00 (129.70 to 130.70): BM006238.D (-990) (-)

Time-->



#16

4-Methylphenol

Concen: 19.74 ng/ul

RT: 8.42 min Scan# 991

Delta R.T. -0.01 min

Lab File: BM006251.D

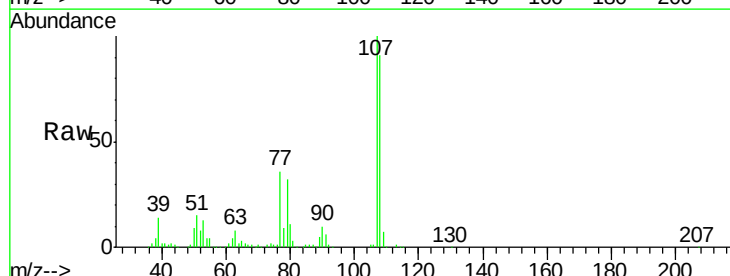
Acq: 04 Jul 2016 01:12

Tgt Ion: 108 Resp: 440820

Ion Ratio Lower Upper

108 100

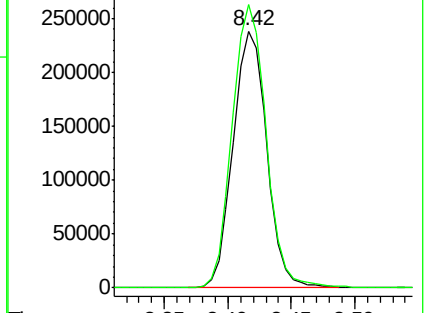
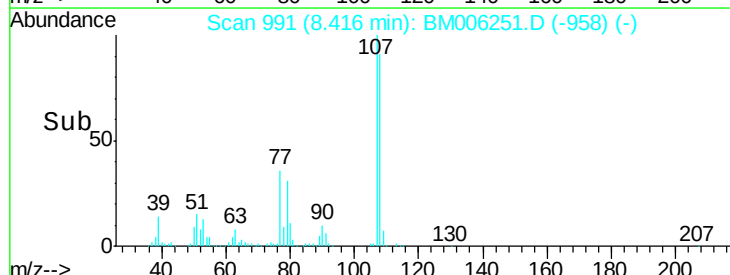
107 110.2 87.4 131.0

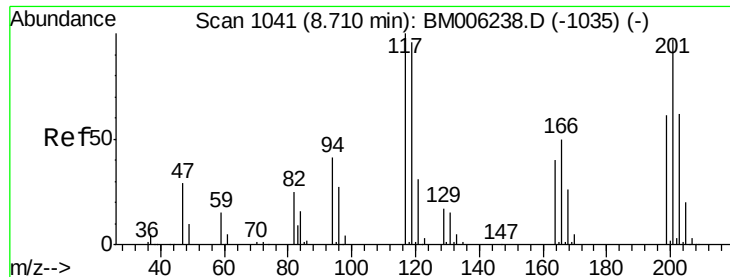


Abundance Ion 108.00 (107.70 to 108.70): BM006238.D (-984) (-)

Ion 107.00 (106.70 to 107.70): BM006238.D (-984) (-)

Time-->





#17

Hexachloroethane

Concen: 19.21 ng/ul

RT: 8.71 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

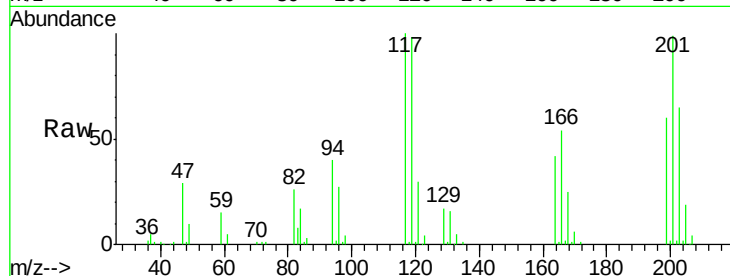
Tot Ion:117 Resp: 161069

Ion Ratio Lower Upper

117 100

201 99.3 74.6 111.8

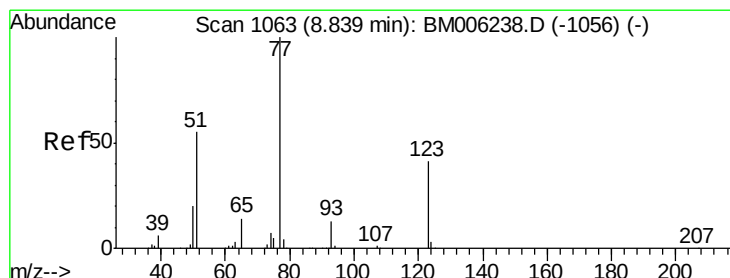
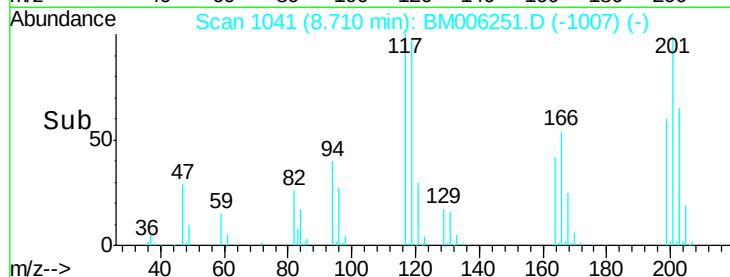
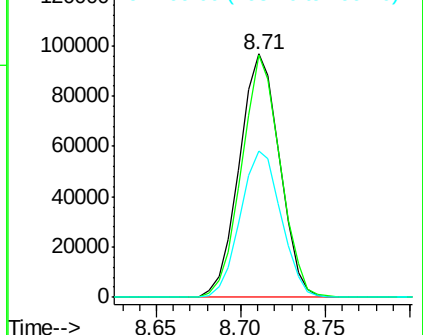
199 59.9 47.5 71.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.43 ng/ul

RT: 8.84 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

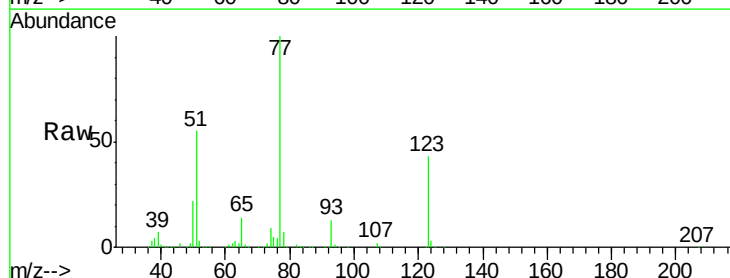
Tgt Ion: 77 Resp: 503816

Ion Ratio Lower Upper

77 100

123 42.6 33.0 49.4

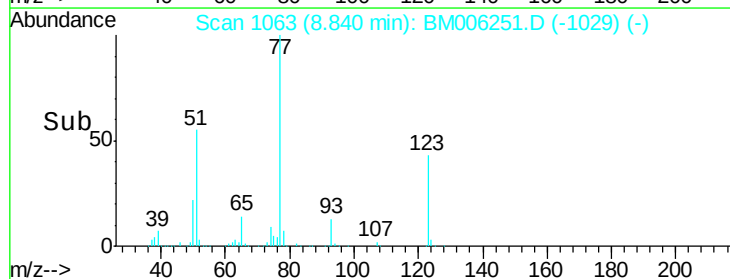
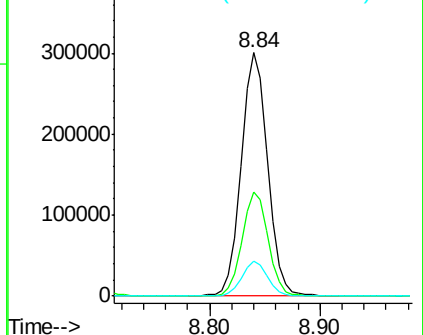
65 14.4 11.5 17.3

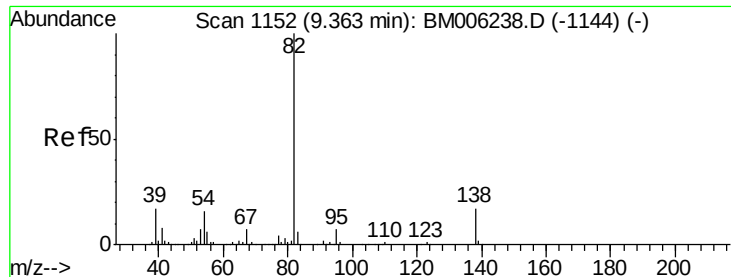


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.24 ng/ul

RT: 9.36 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

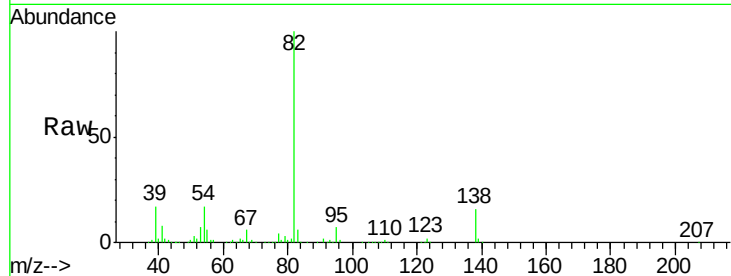
Tot Ion: 82 Resp: 950792

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

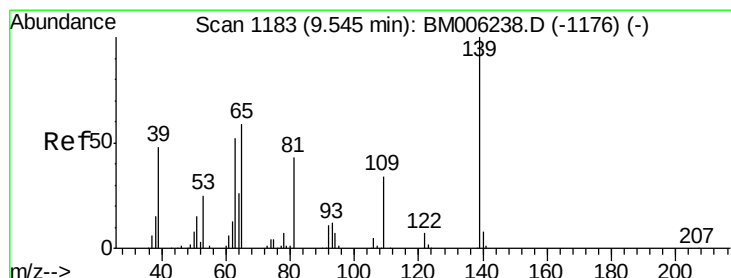
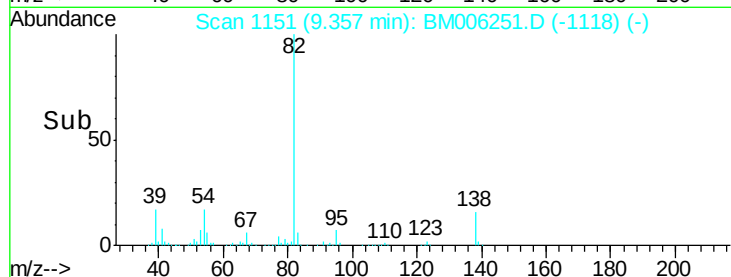
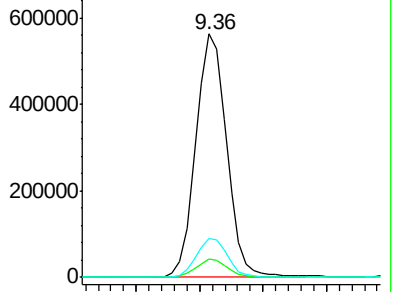
138 15.7 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM006238.D (-1144) (-)

Ion 95.00 (94.70 to 95.70): BM006238.D (-1144) (-)

Ion 138.00 (137.70 to 138.70): BM006238.D (-1144) (-)



#23

2-Nitrophenol

Concen: 18.80 ng/ul

RT: 9.55 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

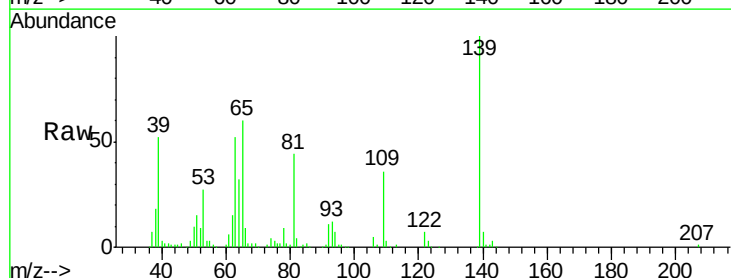
Tgt Ion: 139 Resp: 228792

Ion Ratio Lower Upper

139 100

65 60.3 47.2 70.8

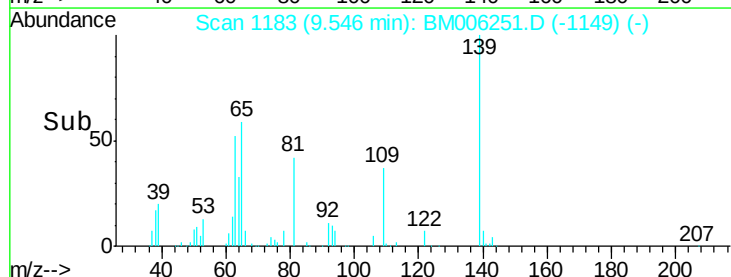
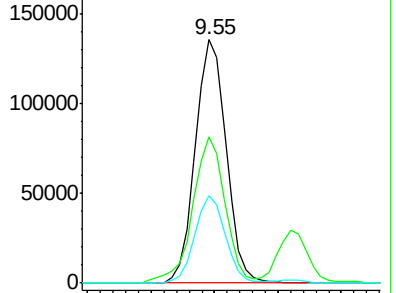
109 35.9 30.2 45.2

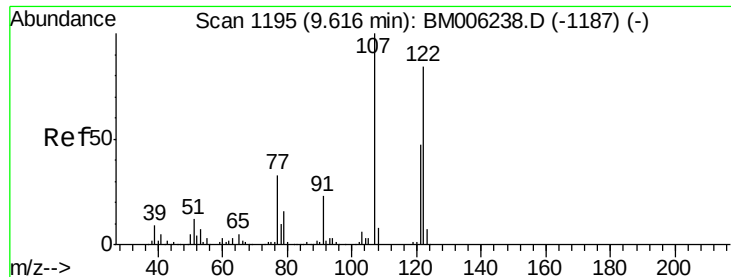


Abundance Ion 139.00 (138.70 to 139.70): BM006238.D (-1176) (-)

Ion 65.00 (64.70 to 65.70): BM006238.D (-1176) (-)

Ion 109.00 (108.70 to 109.70): BM006238.D (-1176) (-)





#24

2,4-Dimethylphenol

Concen: 18.92 ng/ul

RT: 9.61 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

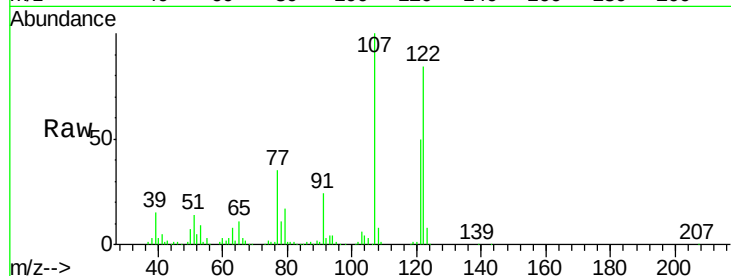
Tot Ion: 107 Resp: 486798

Ion Ratio Lower Upper

107 100

121 49.7 39.2 58.8

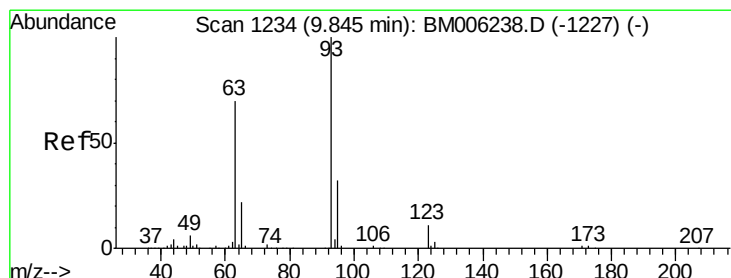
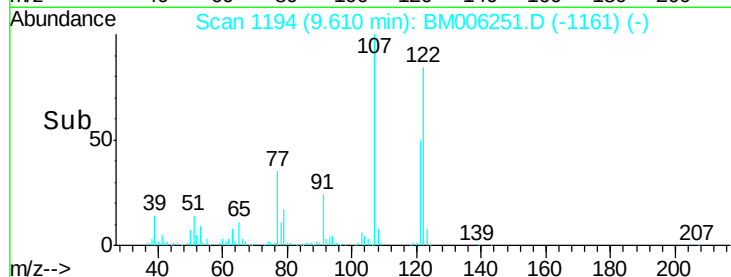
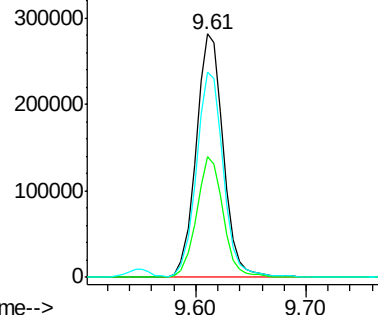
122 84.3 66.4 99.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.00 ng/ul

RT: 9.85 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

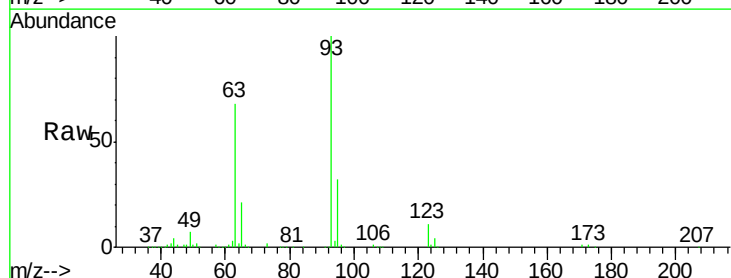
Tgt Ion: 93 Resp: 590641

Ion Ratio Lower Upper

93 100

95 31.6 25.8 38.6

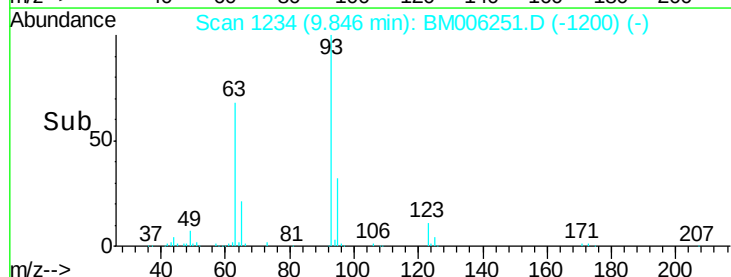
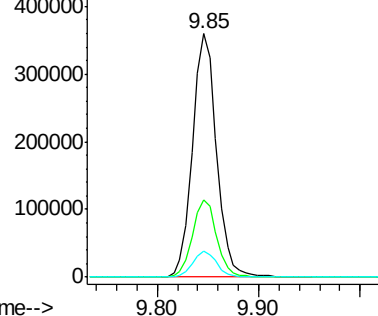
123 10.8 8.3 12.5

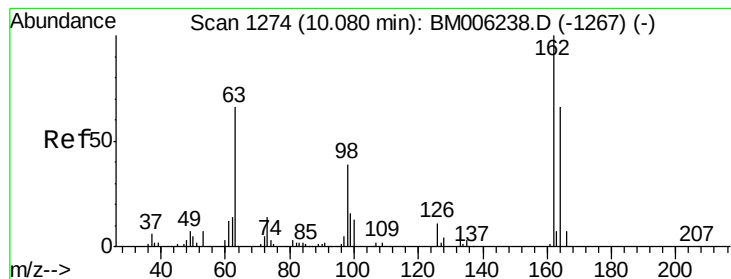


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 18.98 ng/ul

RT: 10.08 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

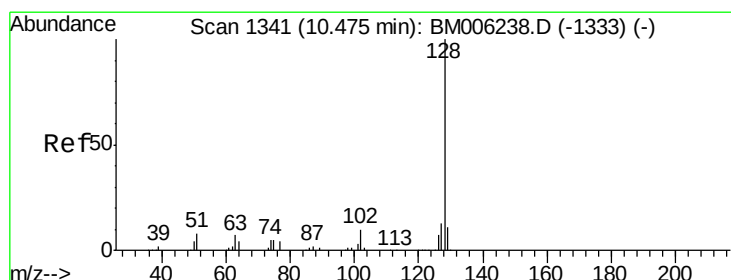
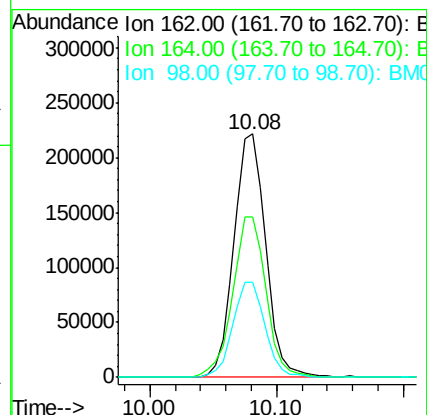
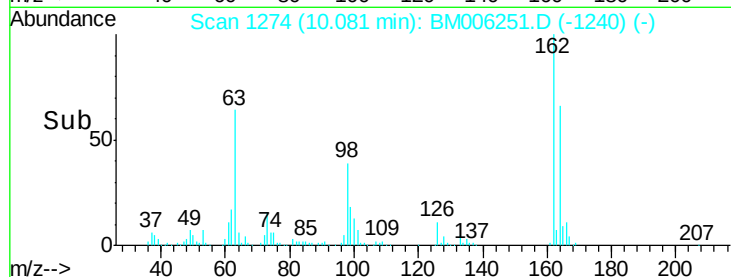
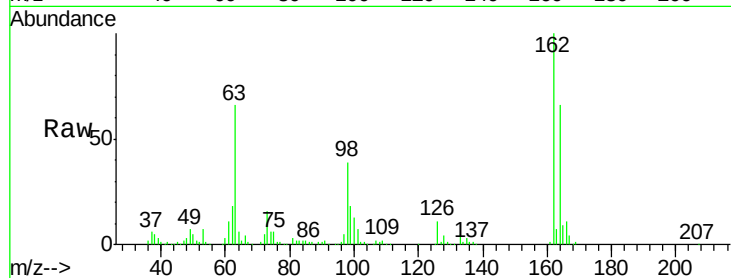
Tot Ion:162 Resp: 384610

Ion Ratio Lower Upper

162 100

164 66.1 51.6 77.4

98 39.2 30.3 45.5



#28

Naphthalene

Concen: 19.53 ng/ul

RT: 10.47 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

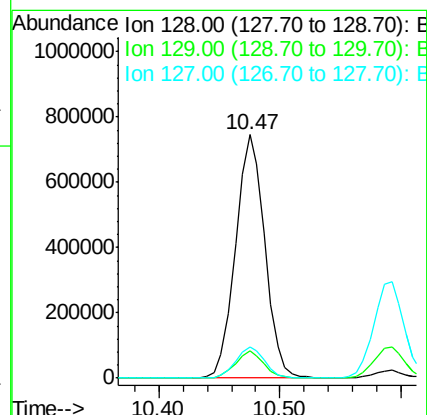
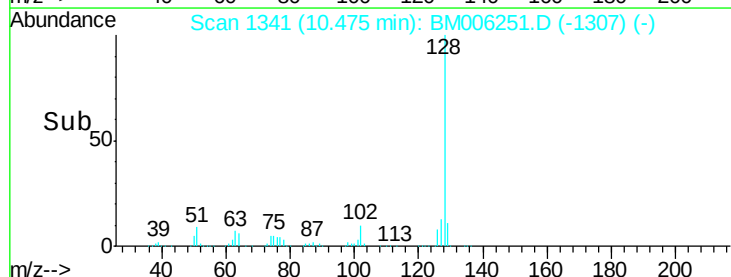
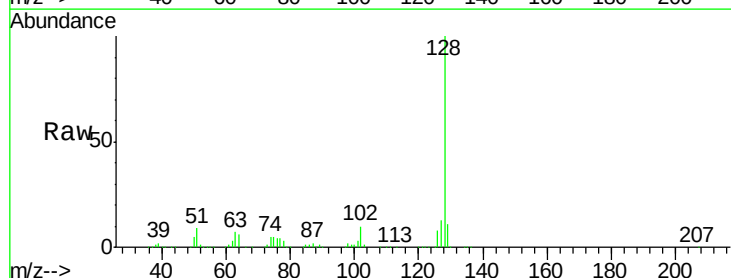
Tgt Ion:128 Resp: 1256978

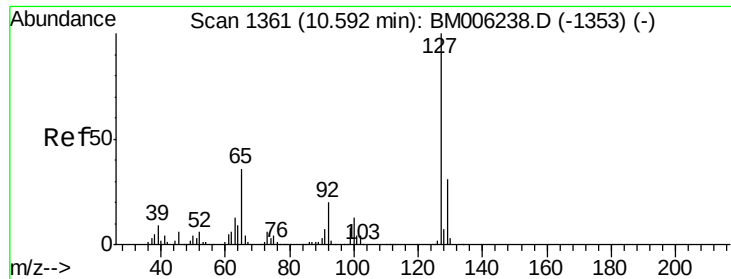
Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

127 12.9 10.9 16.3

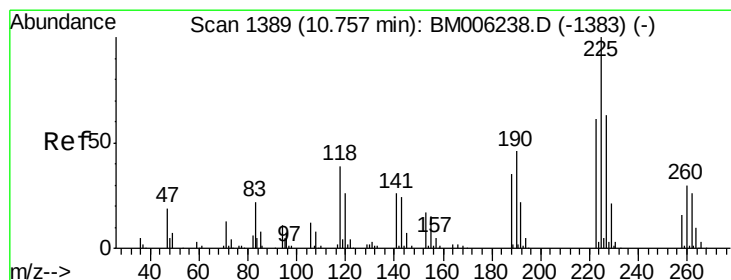
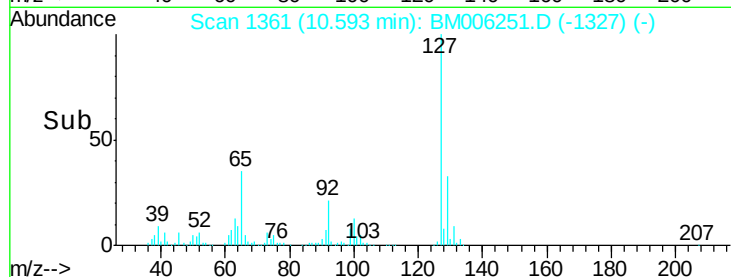
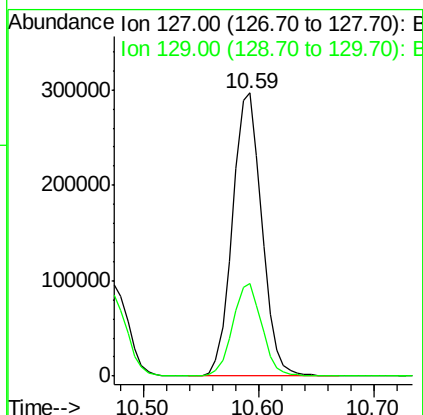
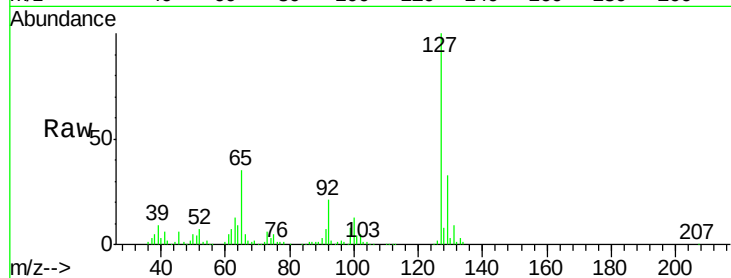




#30
4-Chloroaniline
Concen: 23.67 ng/ul
RT: 10.59 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

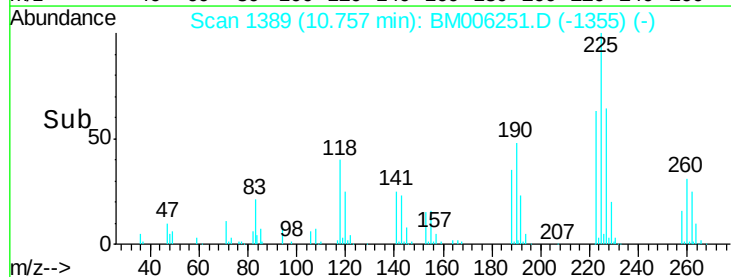
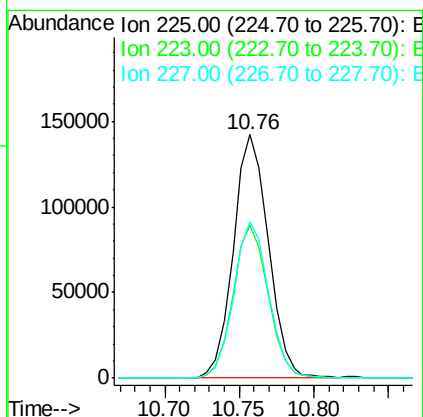
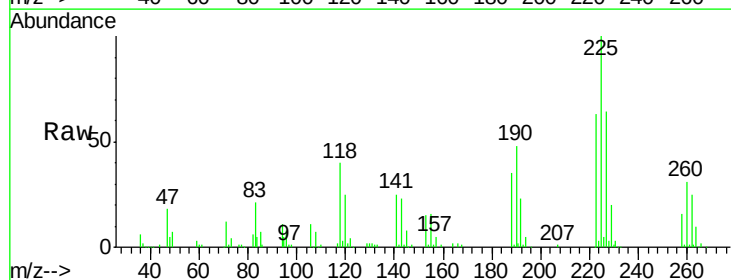
Instrument :
BNA_M
ClientSampled :

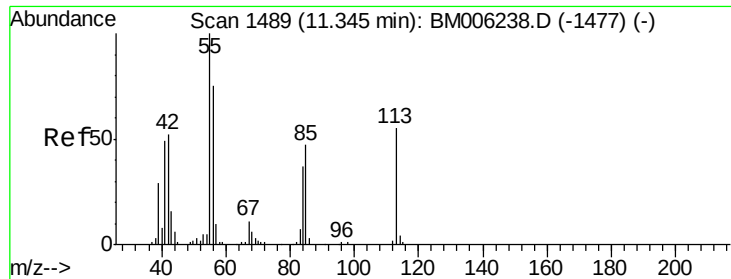
Tot Ion:127 Resp: 523378
Ion Ratio Lower Upper
127 100
129 32.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.38 ng/ul
RT: 10.76 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Tgt Ion:225 Resp: 232754
Ion Ratio Lower Upper
225 100
223 62.7 49.4 74.2
227 64.3 49.9 74.9





#32

Caprolactam

Concen: 11.47 ng/ul

RT: 11.35 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

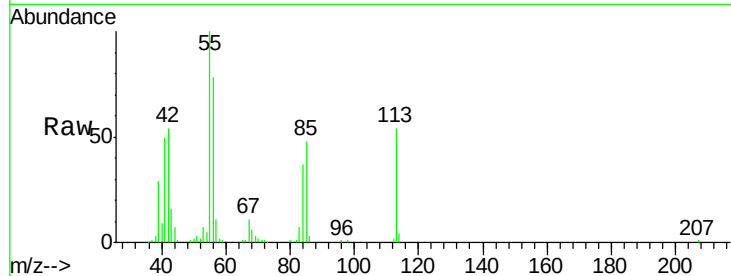
Tot Ion:113 Resp: 92066

Ion Ratio Lower Upper

113 100

55 186.7 155.8 233.8

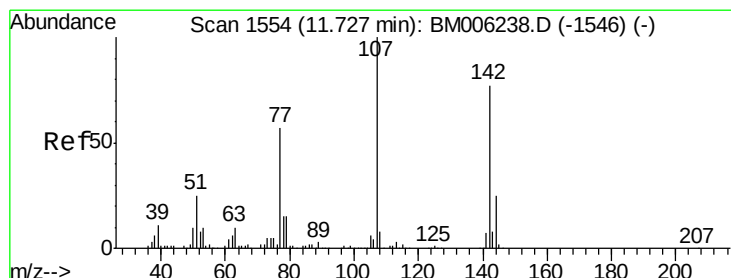
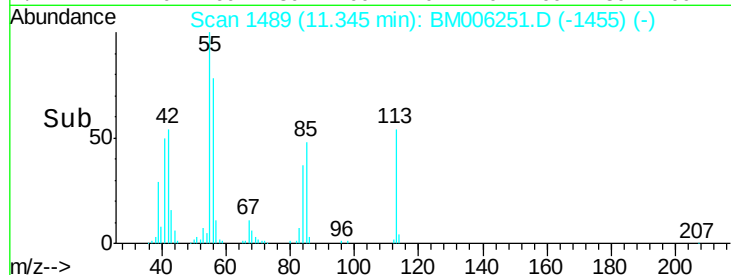
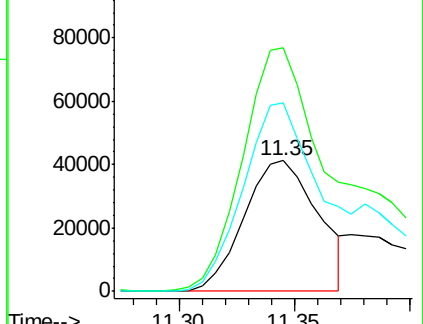
56 144.7 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 18.26 ng/ul

RT: 11.72 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

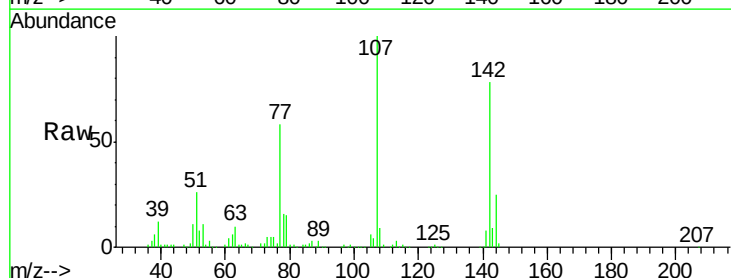
Tgt Ion:107 Resp: 451622

Ion Ratio Lower Upper

107 100

144 25.2 20.2 30.4

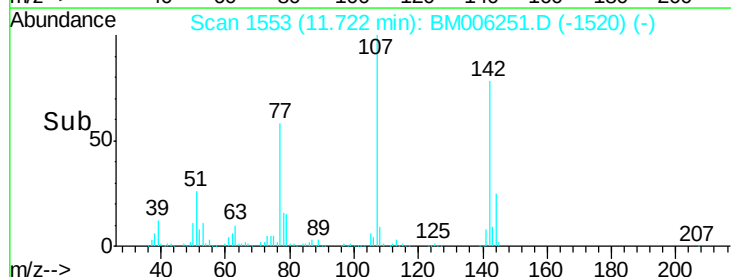
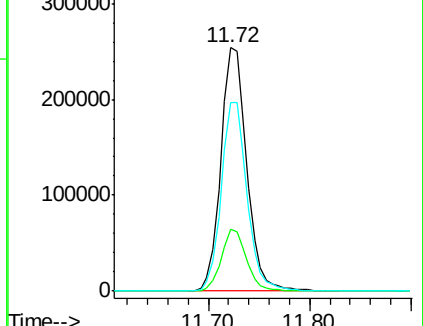
142 77.6 63.4 95.2

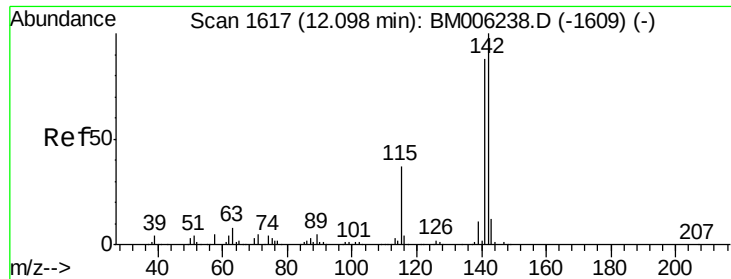


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.04 ng/ul

RT: 12.09 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

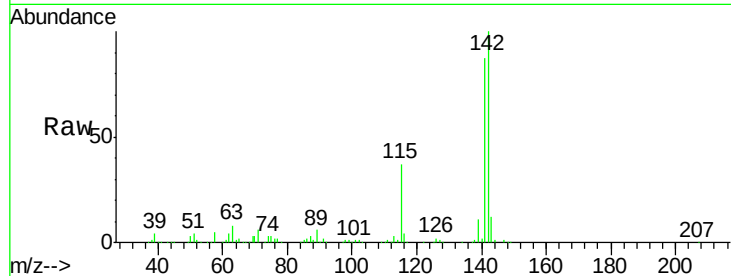
ClientSampleId :

Tot Ion:142 Resp: 929966

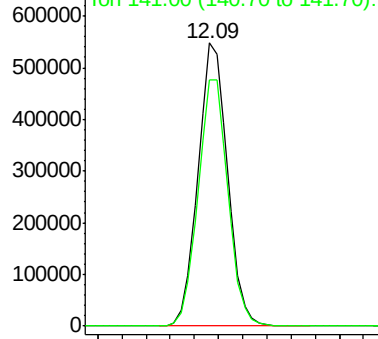
Ion Ratio Lower Upper

142 100

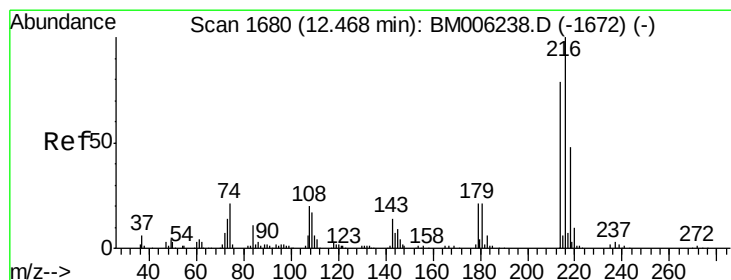
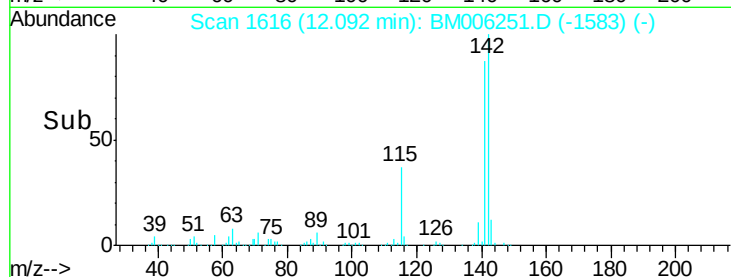
141 87.1 69.0 103.4



Abundance Ion 142.00 (141.70 to 142.70): E



Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.14 ng/ul

RT: 12.47 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Tgt Ion:216 Resp: 467717

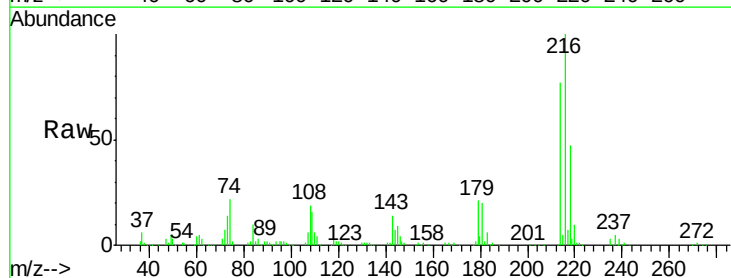
Ion Ratio Lower Upper

216 100

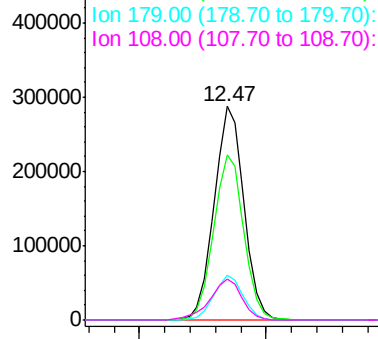
214 77.5 62.4 93.6

179 21.0 16.8 25.2

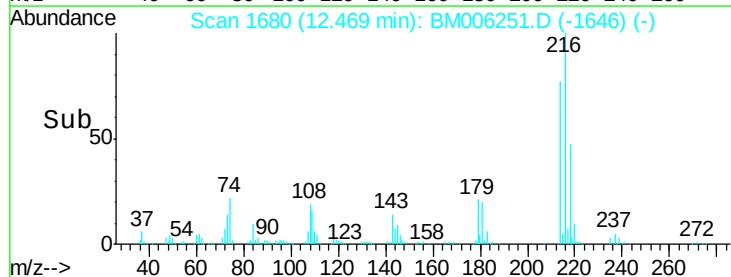
108 19.0 15.0 22.4

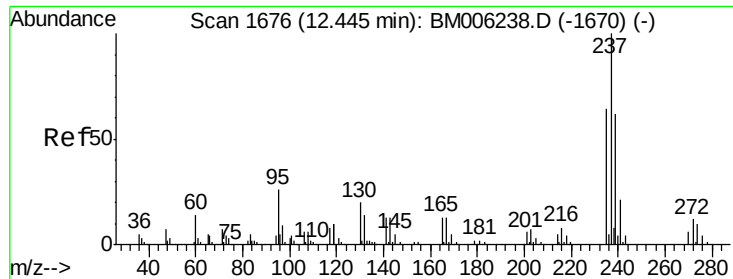


Abundance Ion 216.00 (215.70 to 216.70): E



Time-->

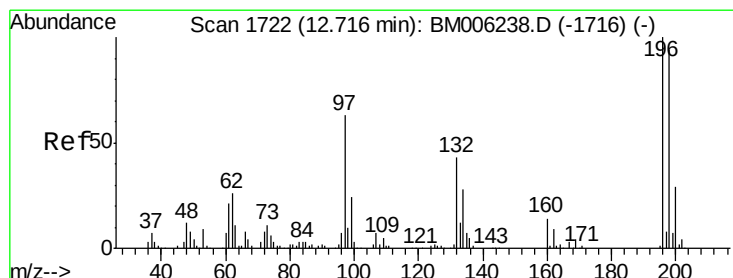
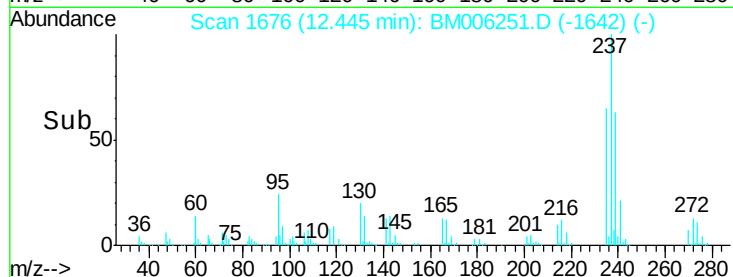
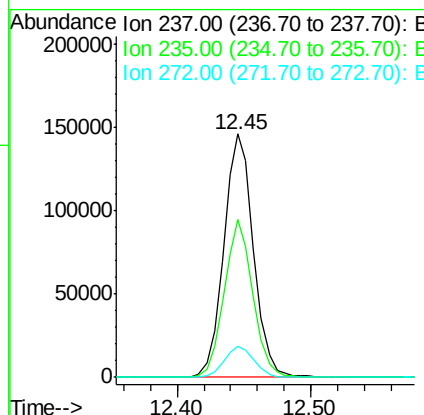
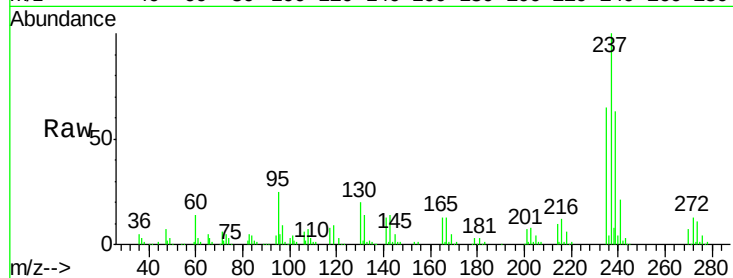




#37
Hexachlorocyclopentadiene
Concen: 17.16 ng/ul
RT: 12.45 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

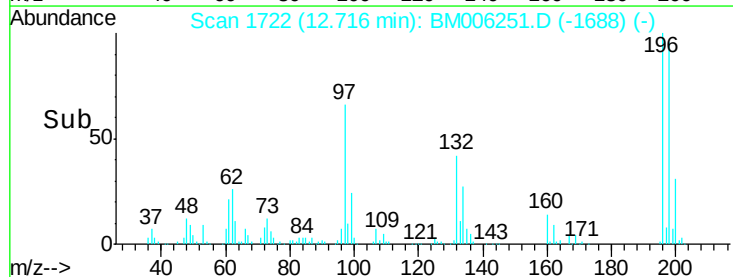
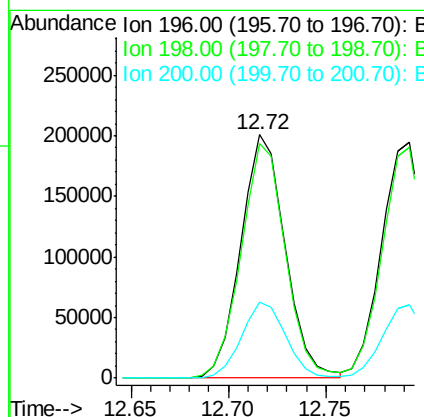
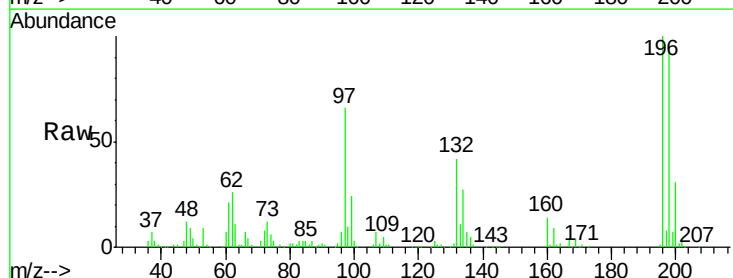
Instrument :
BNA_M
ClientSampleId :

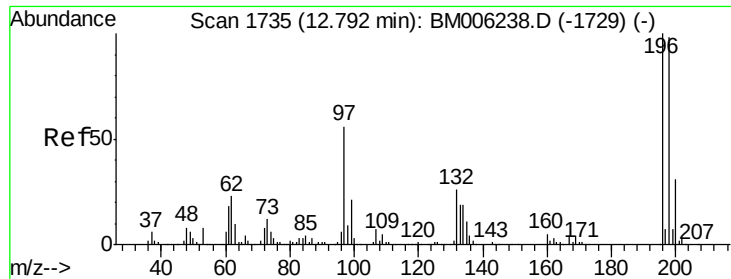
Tot Ion:237 Resp: 226548
Ion Ratio Lower Upper
237 100
235 64.7 49.2 73.8
272 12.6 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 19.32 ng/ul
RT: 12.72 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Tgt Ion:196 Resp: 317046
Ion Ratio Lower Upper
196 100
198 96.2 75.9 113.9
200 31.3 24.8 37.2

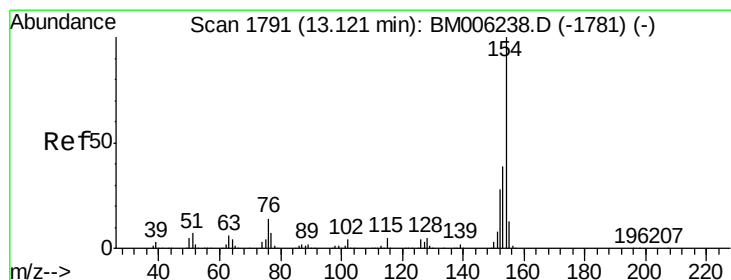
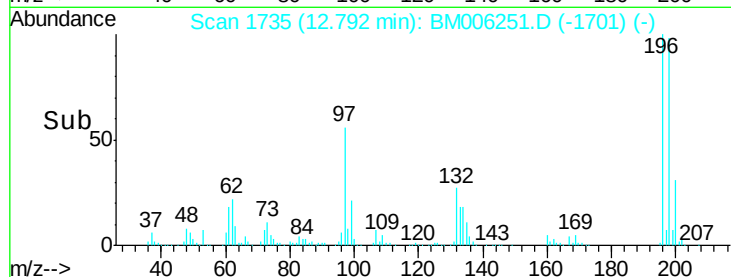
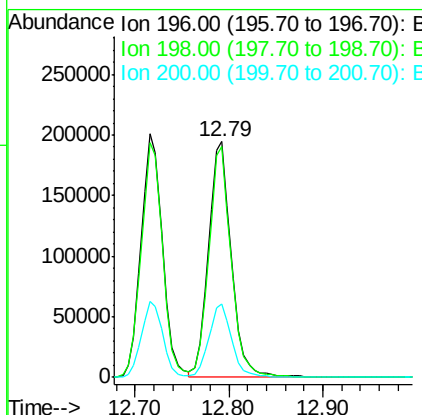
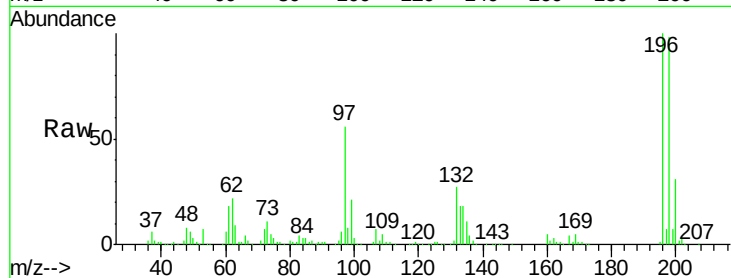




#39
 2,4,5-Trichlorophenol
 Concen: 19.26 ng/ul
 RT: 12.79 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BM006251.D
 Acq: 04 Jul 2016 01:12

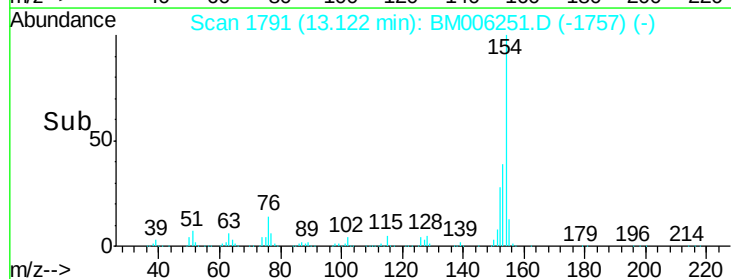
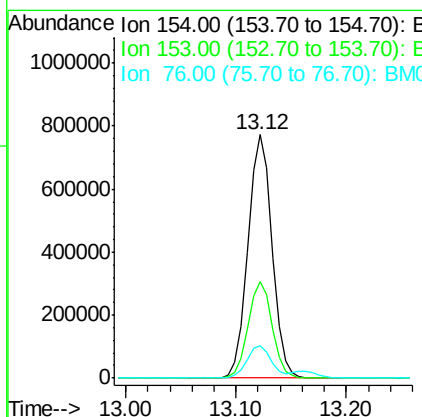
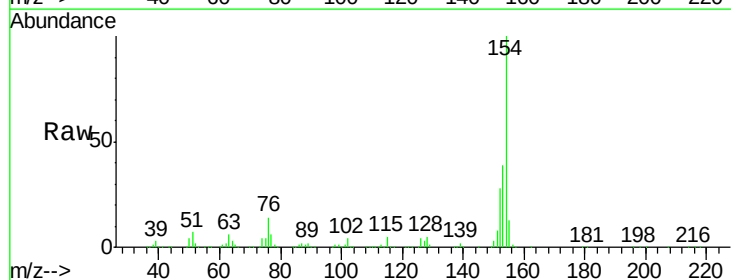
Instrument :
 BNA_M
 ClientSampleId :

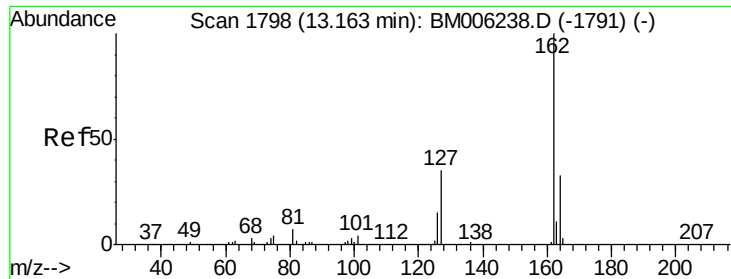
Tot Ion:196 Resp: 330054
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.3 114.5
 200 31.0 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 20.60 ng/ul
 RT: 13.12 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BM006251.D
 Acq: 04 Jul 2016 01:12

Tgt Ion:154 Resp: 1186219
 Ion Ratio Lower Upper
 154 100
 153 39.3 31.4 47.2
 76 13.5 10.4 15.6

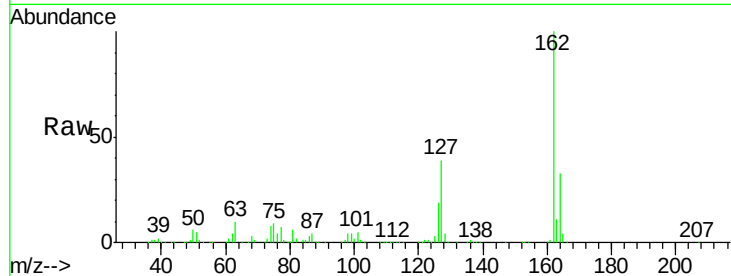




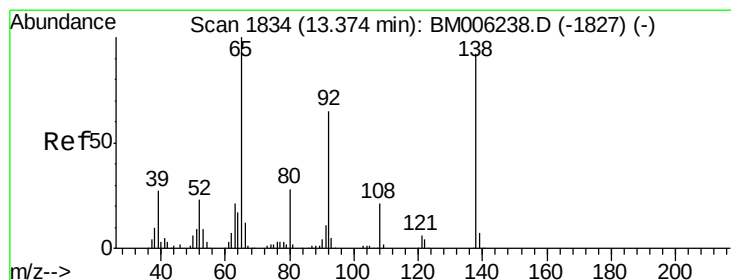
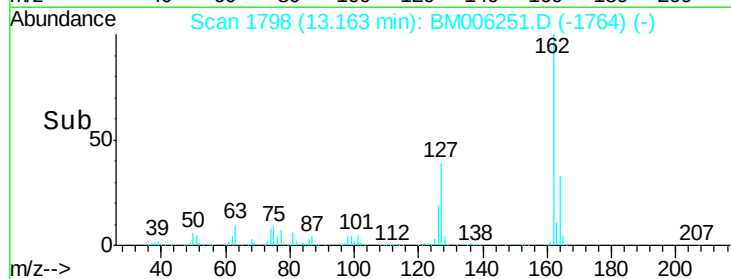
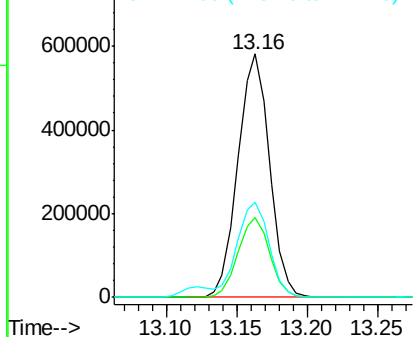
#41
 2-Chloronaphthalene
 Concen: 20.31 ng/ul
 RT: 13.16 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BM006251.D
 Acq: 04 Jul 2016 01:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.3	39.5
127	38.8	32.1	48.1

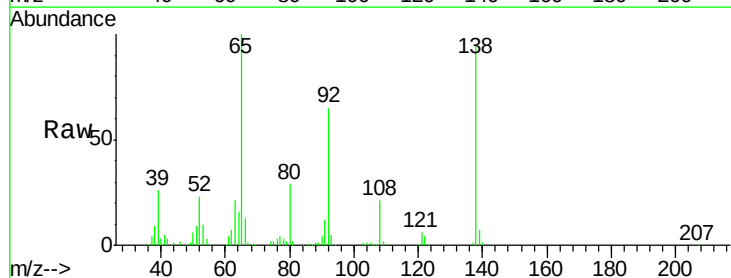


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

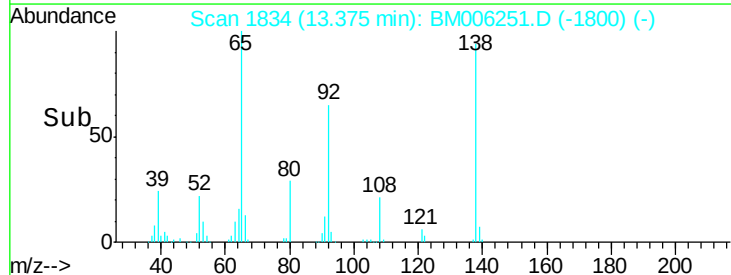
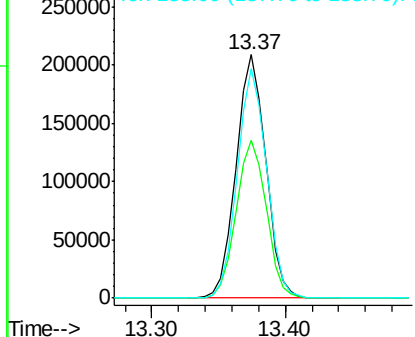


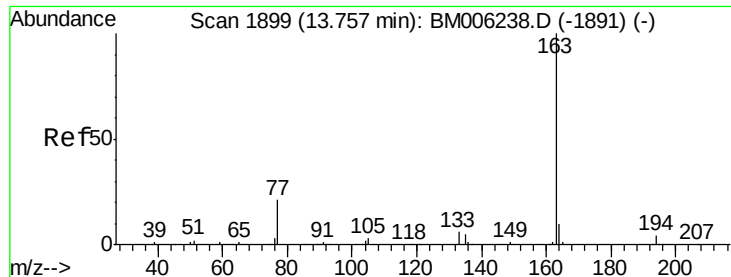
#42
 2-Nitroaniline
 Concen: 18.88 ng/ul
 RT: 13.37 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BM006251.D
 Acq: 04 Jul 2016 01:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	49.2	73.8
138	94.2	71.5	107.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.93 ng/ul

RT: 13.76 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampled :

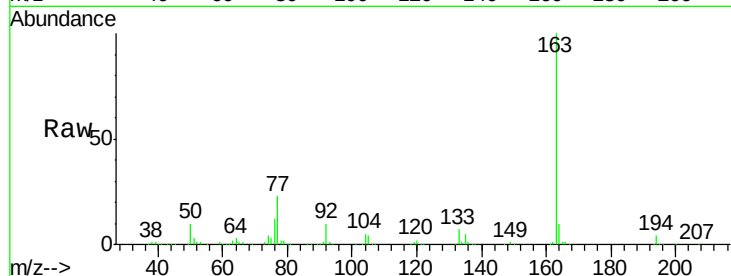
Tot Ion:163 Resp: 1109232

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

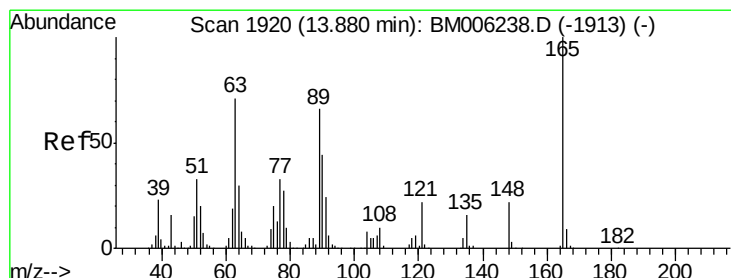
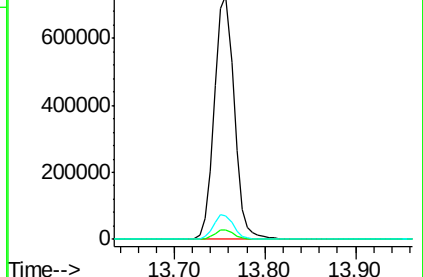
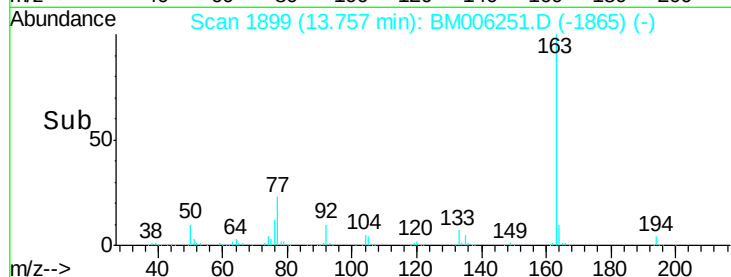
164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 18.50 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

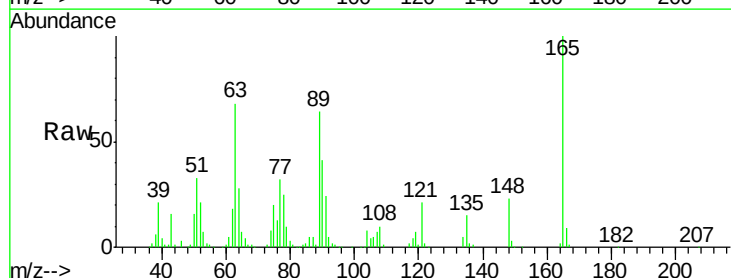
Tgt Ion:165 Resp: 234869

Ion Ratio Lower Upper

165 100

89 63.7 52.1 78.1

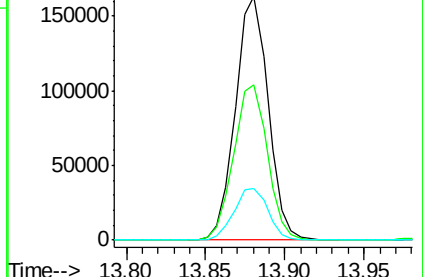
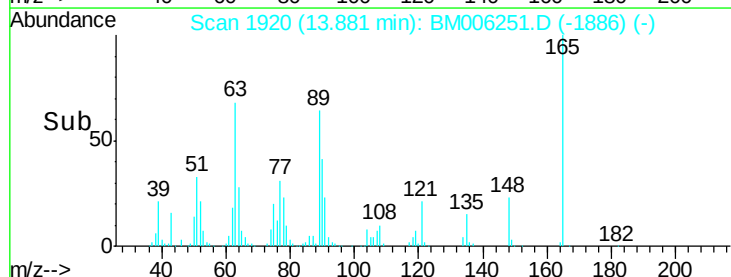
121 21.2 17.3 25.9

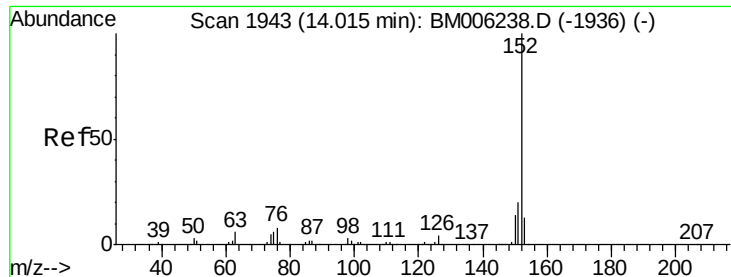


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

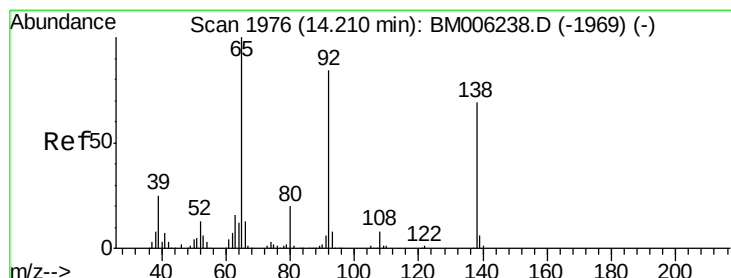
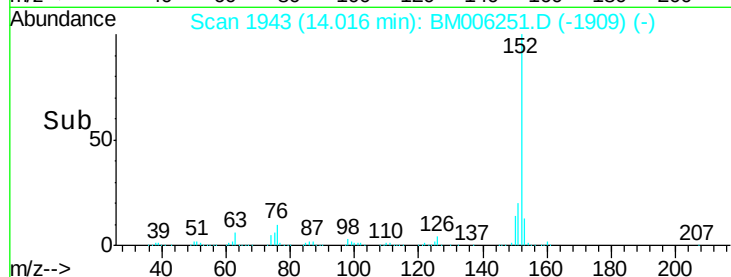
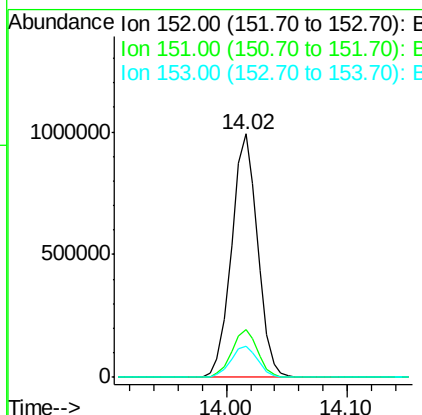
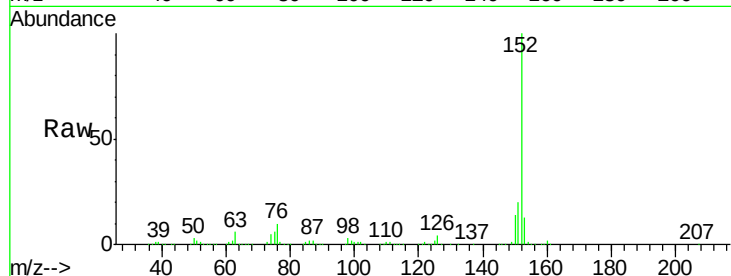




#47
Acenaphthylene
Concen: 19.64 ng/ul
RT: 14.02 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

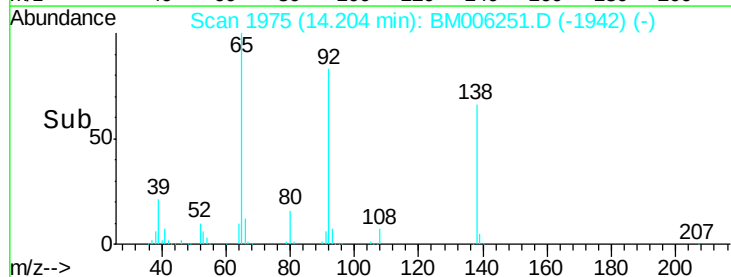
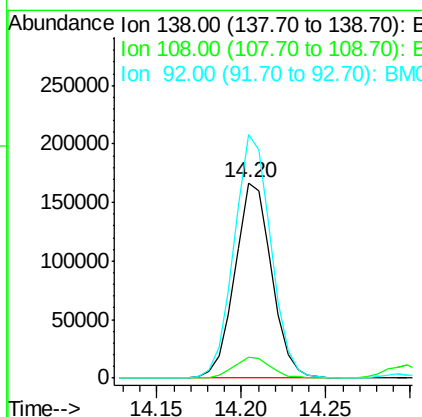
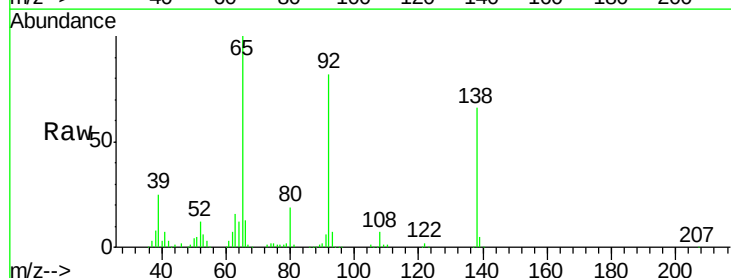
Instrument :
BNA_M
ClientSampleId :

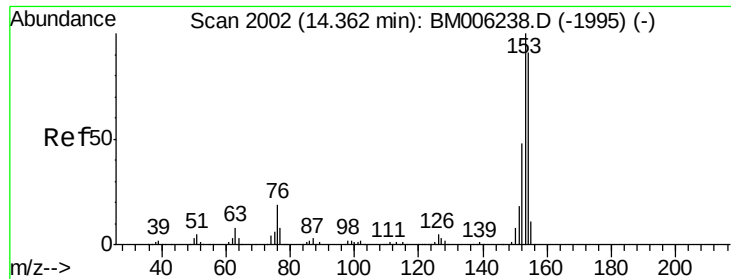
Tot Ion:152 Resp: 1487987
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 12.9 10.3 15.5



#48
3-Nitroaniline
Concen: 21.77 ng/ul
RT: 14.20 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Tgt Ion:138 Resp: 252468
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.4
92 124.8 99.5 149.3





#49

Acenaphthene

Concen: 19.55 ng/ul

RT: 14.36 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

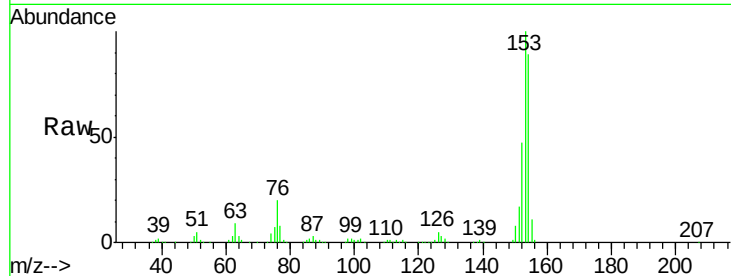
Tot Ion:153 Resp: 940733

Ion Ratio Lower Upper

153 100

152 47.1 37.7 56.5

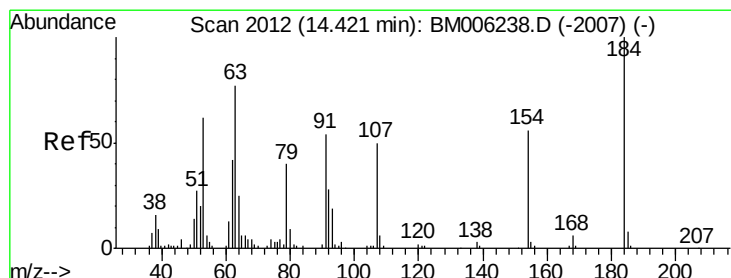
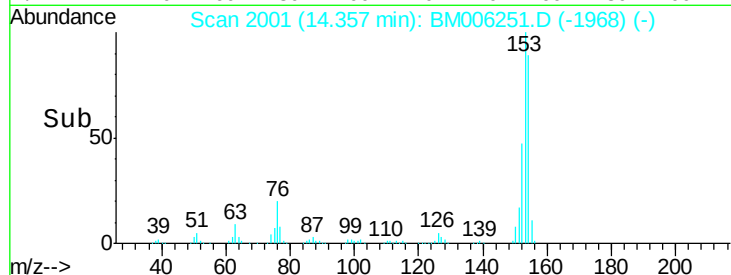
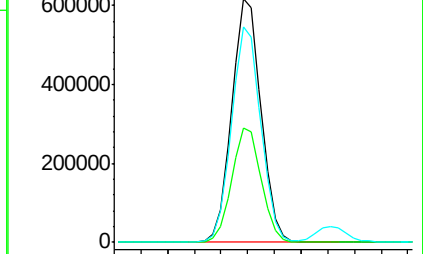
154 88.7 70.0 105.0



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: 13.97 ng/ul

RT: 14.42 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

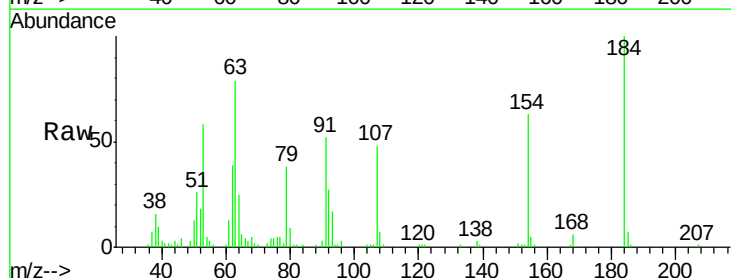
Tgt Ion:184 Resp: 98746

Ion Ratio Lower Upper

184 100

63 79.4 66.3 99.5

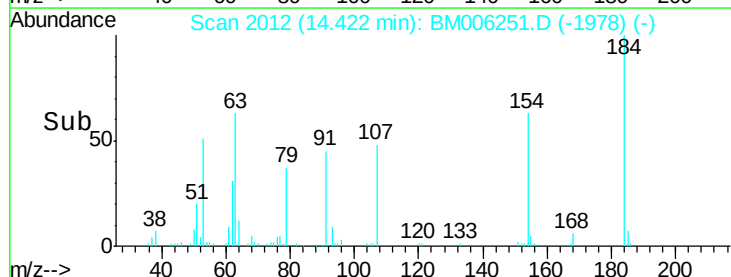
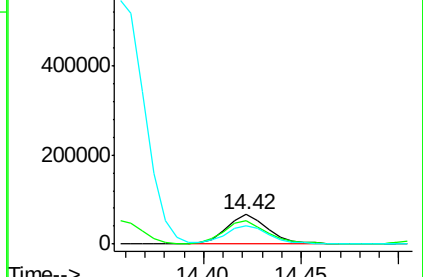
154 62.7 55.2 82.8

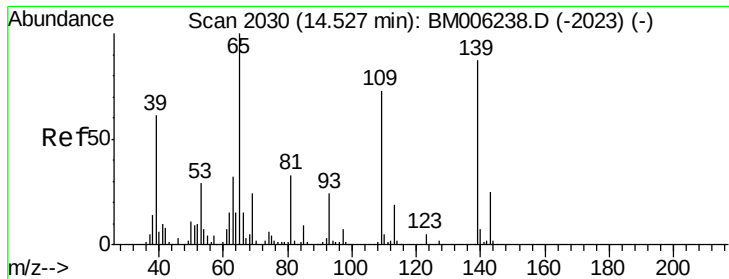


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

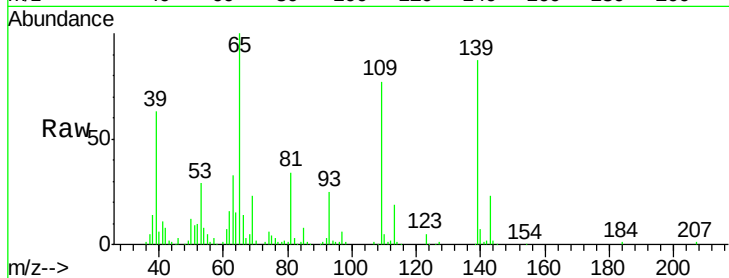




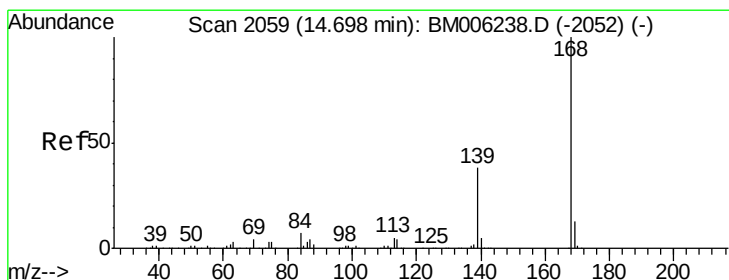
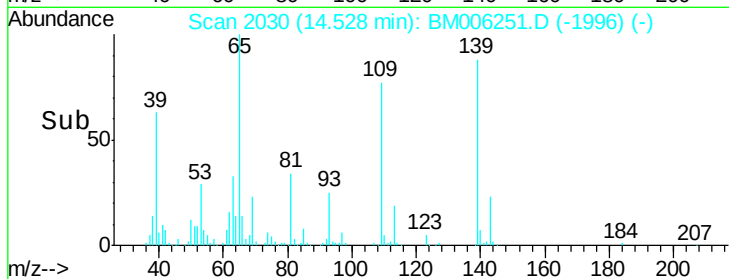
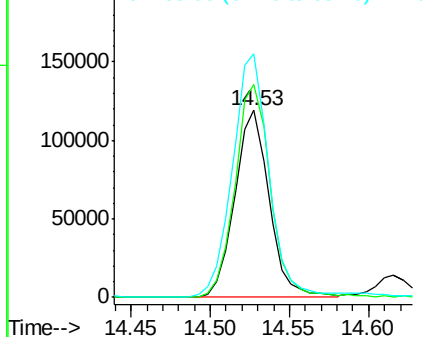
#52
4-Nitrophenol
Concen: 16.17 ng/ul
RT: 14.53 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
109	100		
139	113.9	87.8	131.8
65	130.3	105.7	158.5

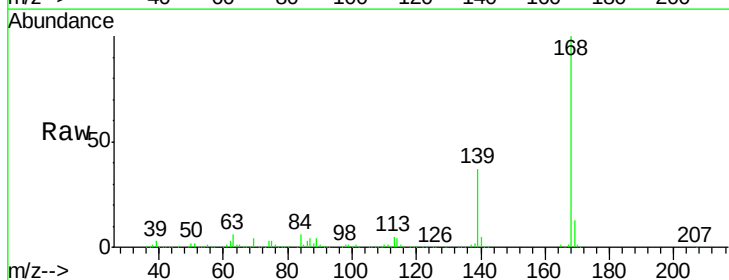


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

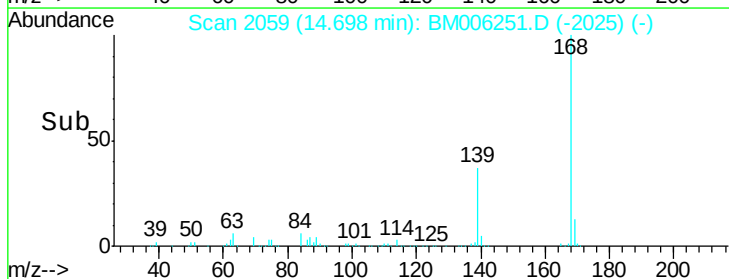
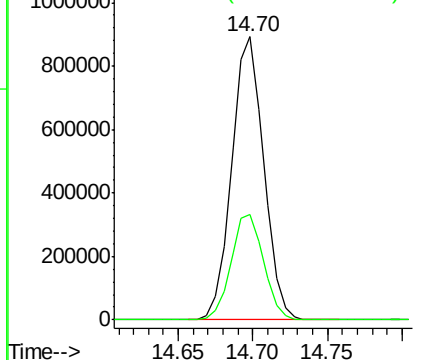


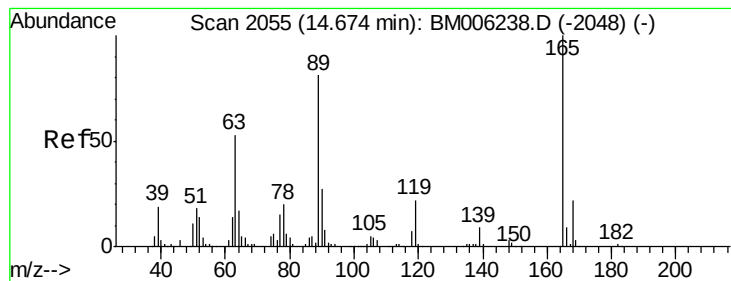
#53
Dibenzofuran
Concen: 19.44 ng/ul
RT: 14.70 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.6	46.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 18.12 ng/ul

RT: 14.67 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

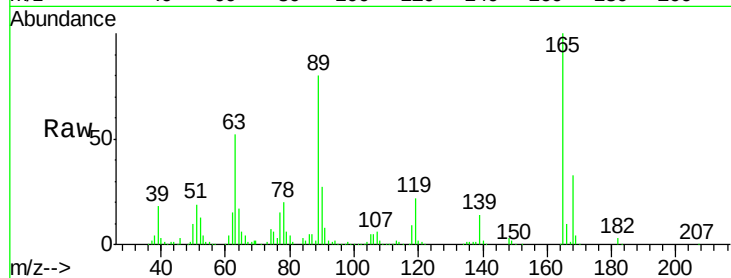
Tot Ion:165 Resp: 324952

Ion Ratio Lower Upper

165 100

63 52.4 43.7 65.5

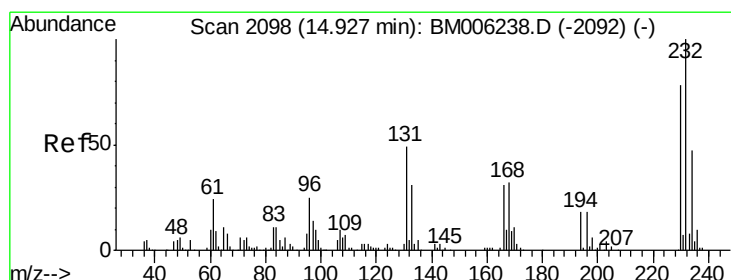
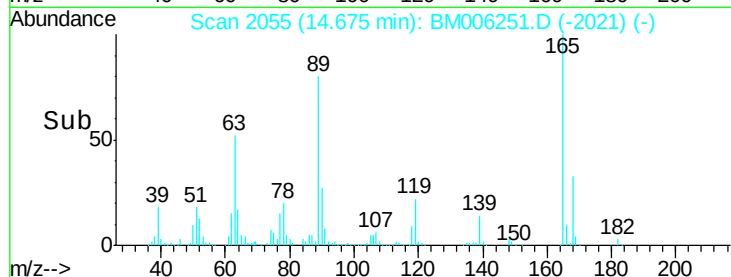
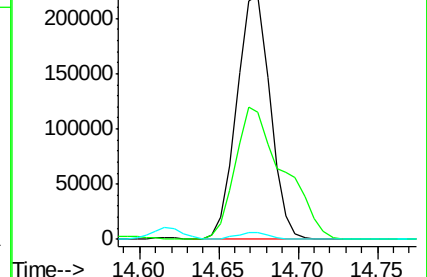
182 2.6 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 17.70 ng/ul

RT: 14.93 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Tgt Ion:232 Resp: 273473

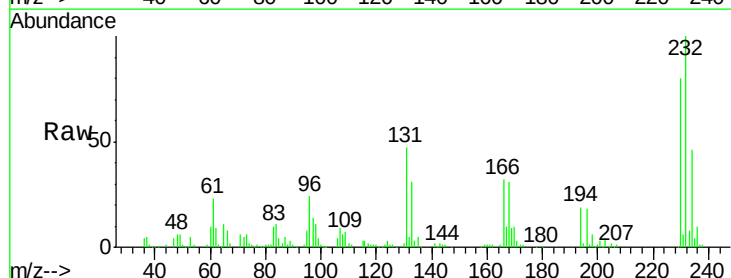
Ion Ratio Lower Upper

232 100

131 47.1 38.2 57.2

130 2.5 2.1 3.1

166 31.8 26.1 39.1

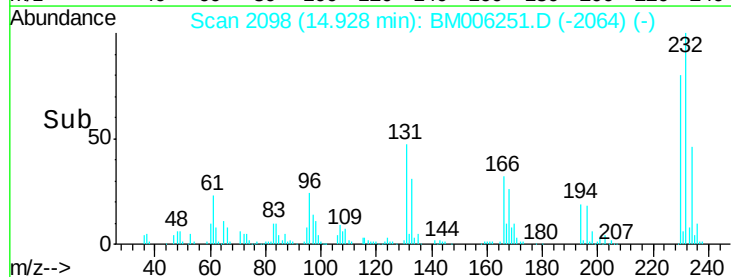
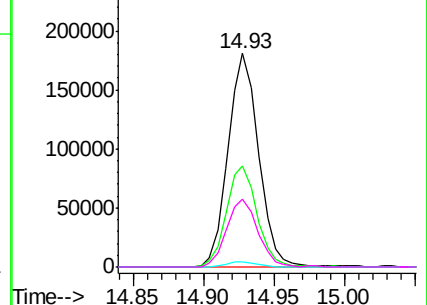


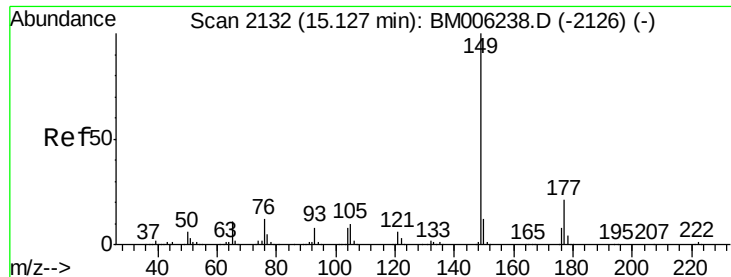
Abundance Ion 232.00 (231.70 to 232.70): E

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

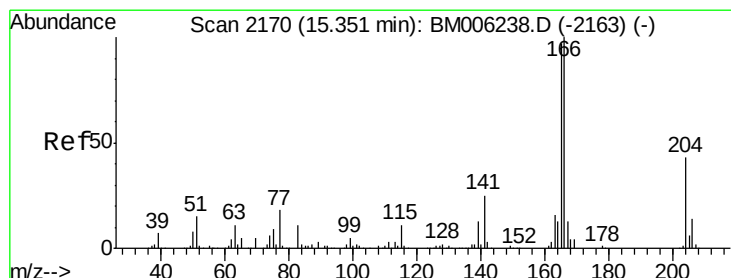
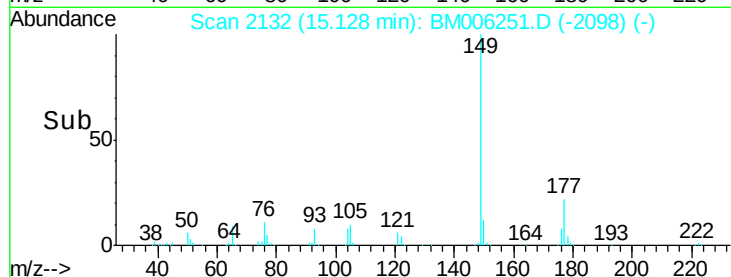
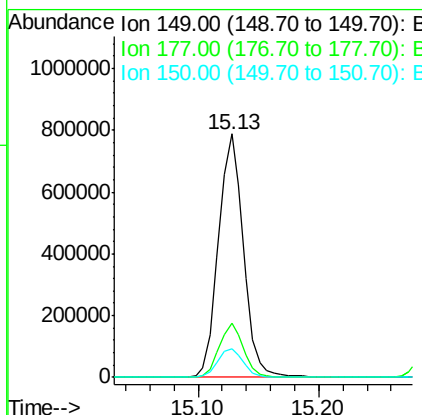
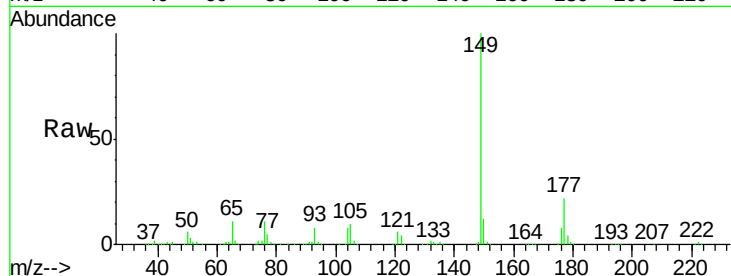




#56
Diethylphthalate
Concen: 18.38 ng/ul
RT: 15.13 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

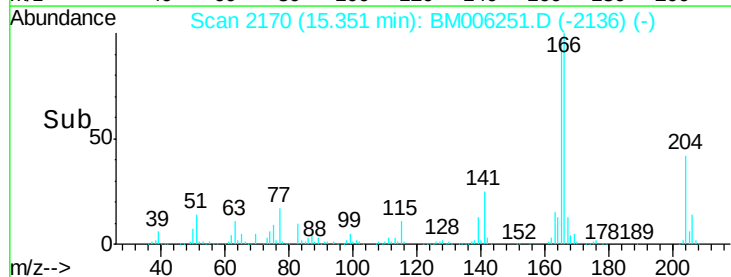
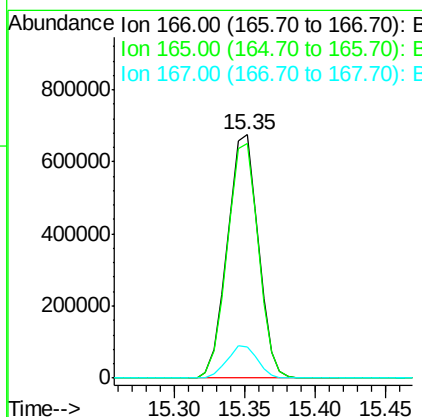
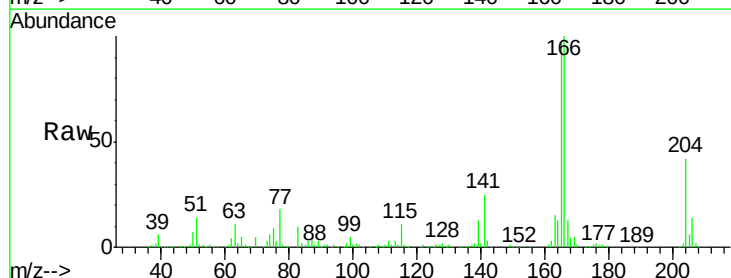
Instrument :
BNA_M
ClientSampleId :

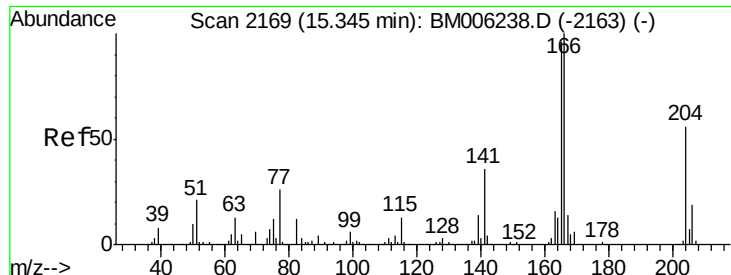
Tot Ion:149 Resp: 1123966
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.0 9.8 14.8



#58
Fluorene
Concen: 18.66 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Tgt Ion:166 Resp: 1027663
Ion Ratio Lower Upper
166 100
165 96.5 77.5 116.3
167 13.0 10.8 16.2

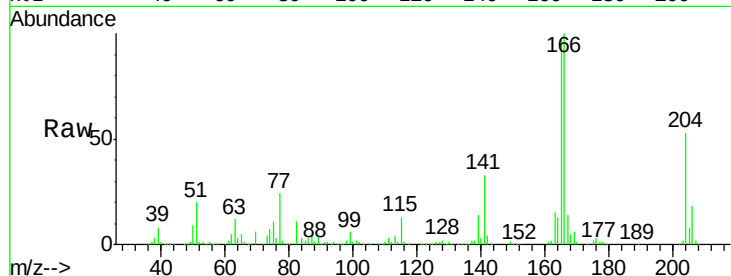




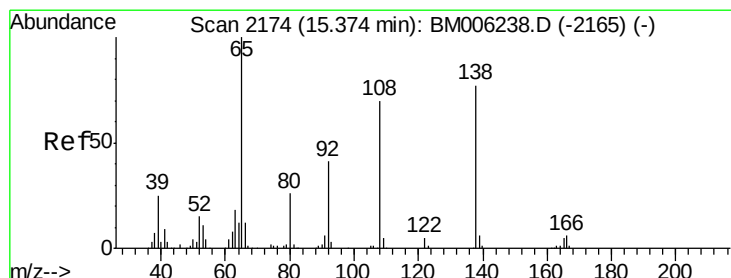
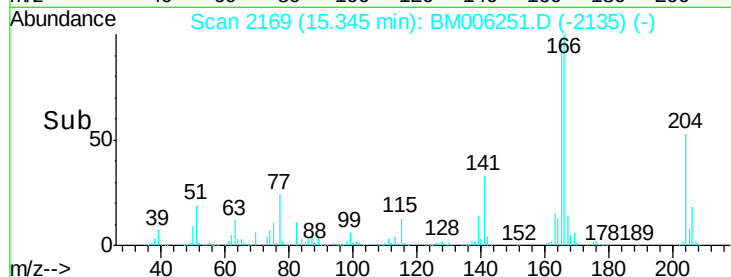
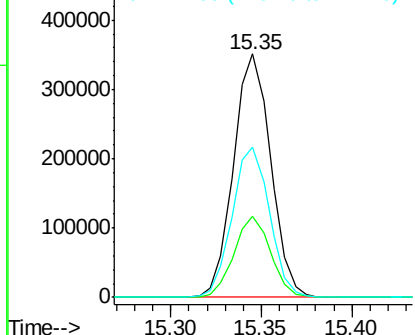
#59
4-Chlorophenyl-phenylether
Concen: 18.57 ng/ul
RT: 15.35 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 502071
Ion Ratio Lower Upper
204 100
206 33.1 25.6 38.4
141 61.5 49.2 73.8

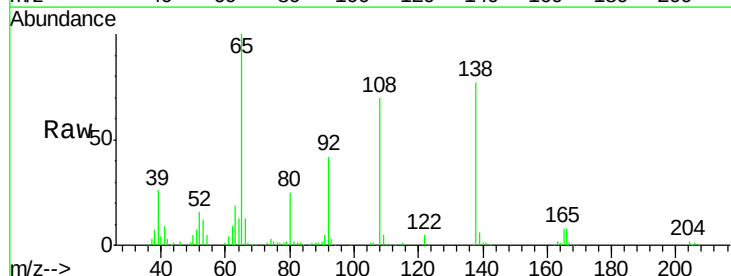


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

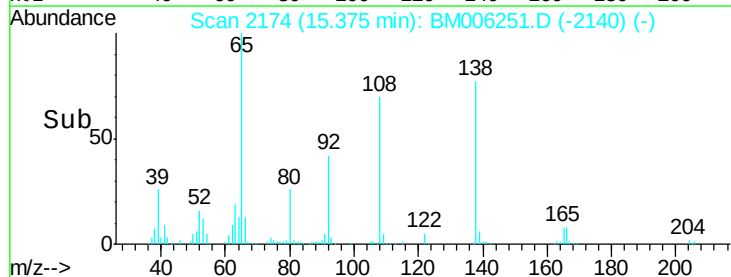
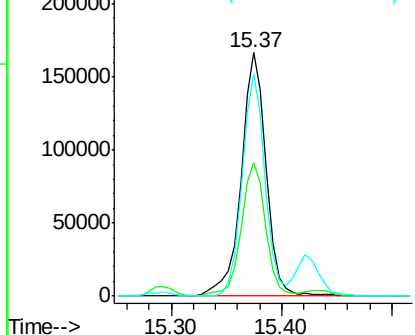


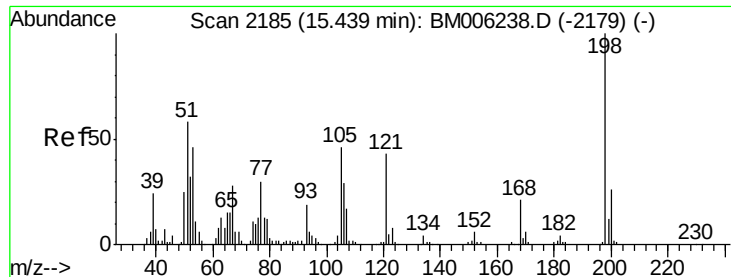
#60
4-Nitroaniline
Concen: 19.25 ng/ul
RT: 15.37 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Tgt Ion:138 Resp: 263335
Ion Ratio Lower Upper
138 100
92 54.8 43.4 65.0
108 91.2 79.9 119.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

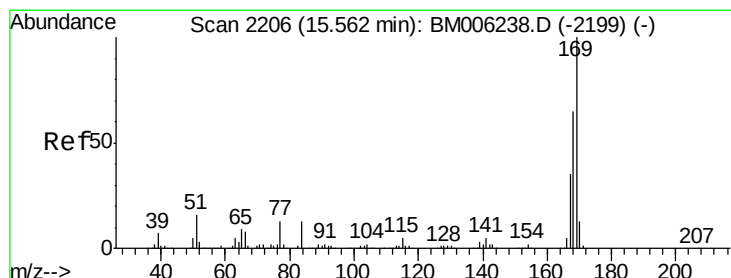
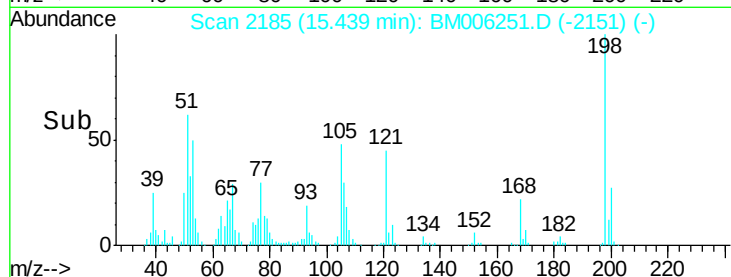
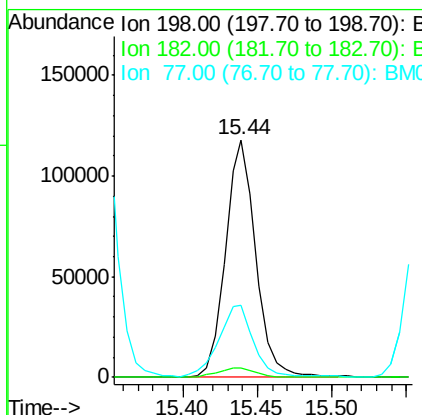
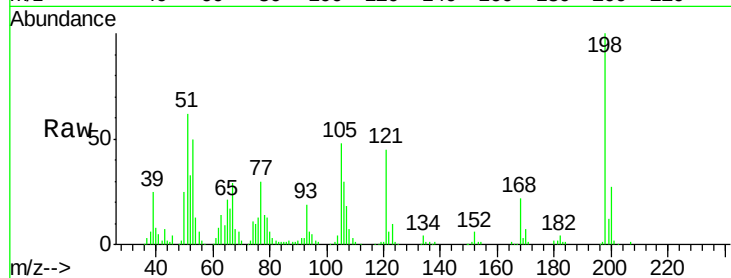




#63
4,6-Dinitro-2-methylphenol
Concen: 18.32 ng/ul
RT: 15.44 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

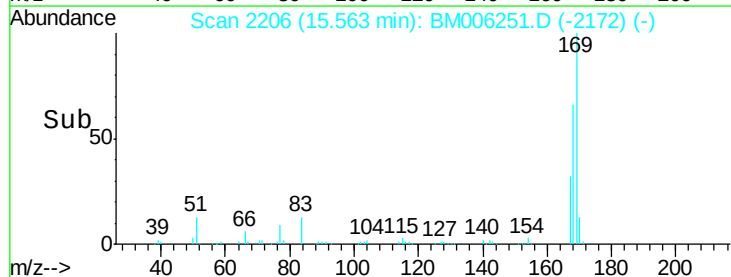
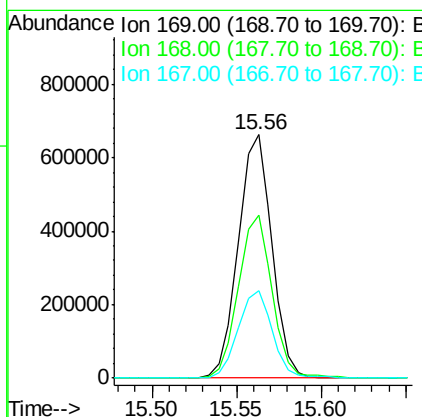
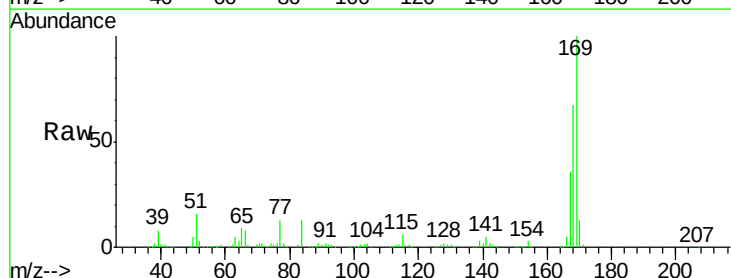
Instrument :
BNA_M
ClientSampleId :

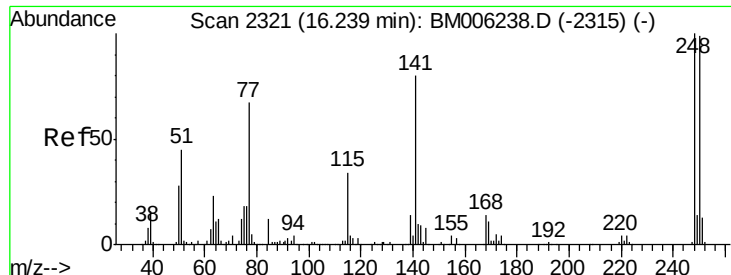
Tot Ion:198 Resp: 167633
Ion Ratio Lower Upper
198 100
182 4.1 3.0 4.6
77 30.1 24.2 36.2



#64
N-Nitrosodiphenylamine
Concen: 20.86 ng/ul
RT: 15.56 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Tgt Ion:169 Resp: 916186
Ion Ratio Lower Upper
169 100
168 66.8 52.9 79.3
167 35.9 28.7 43.1

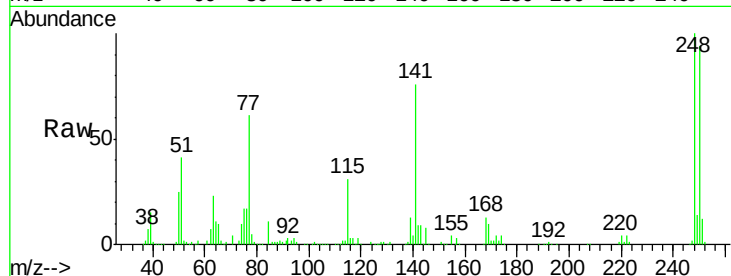




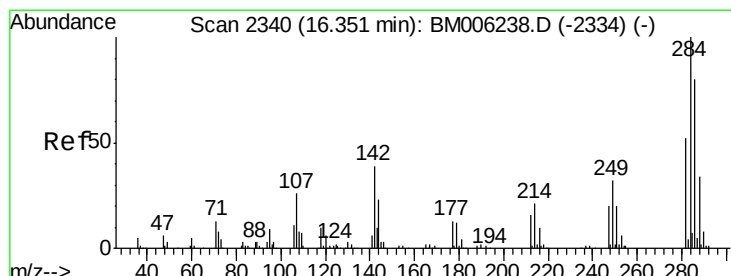
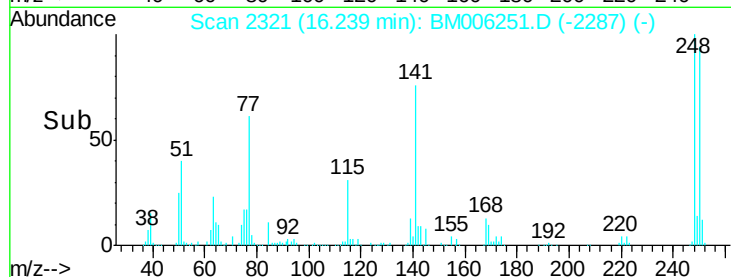
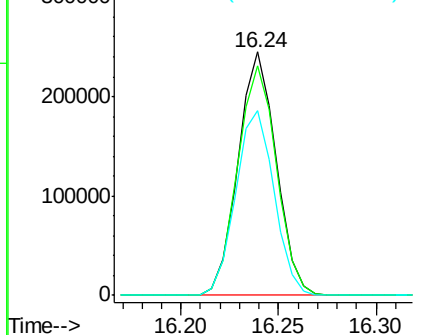
#65
4-Bromophenyl-phenylether
Concen: 20.35 ng/ul
RT: 16.24 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 331156
Ion Ratio Lower Upper
248 100
250 94.5 77.4 116.2
141 75.7 61.4 92.2

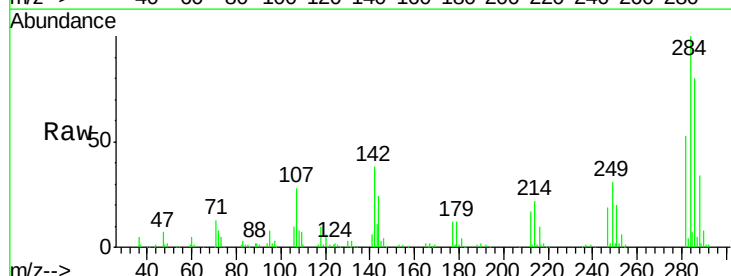


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

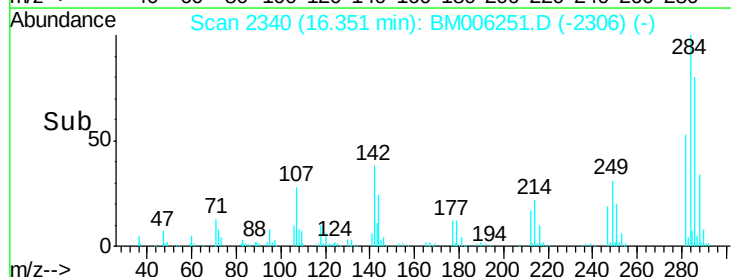
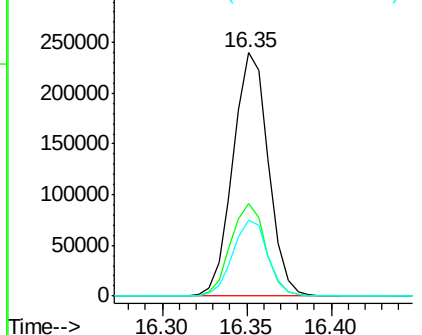


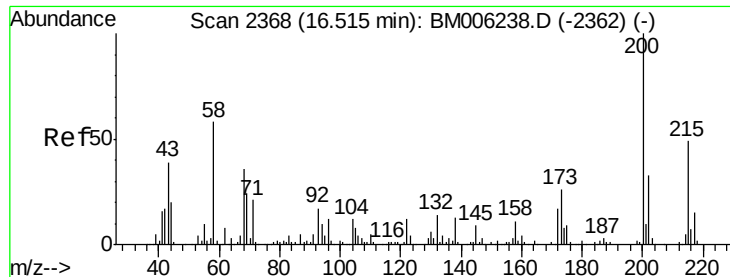
#66
Hexachlorobenzene
Concen: 19.44 ng/ul
RT: 16.35 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Tgt Ion:284 Resp: 349248
Ion Ratio Lower Upper
284 100
142 37.9 29.7 44.5
249 31.4 24.7 37.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

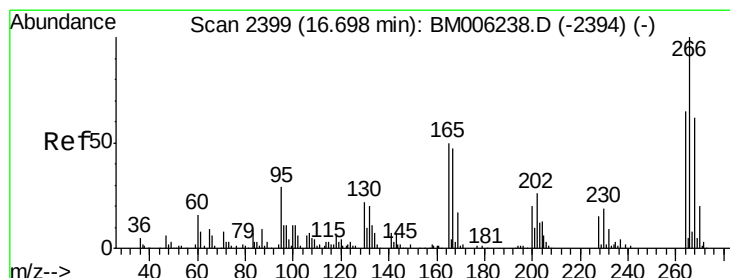
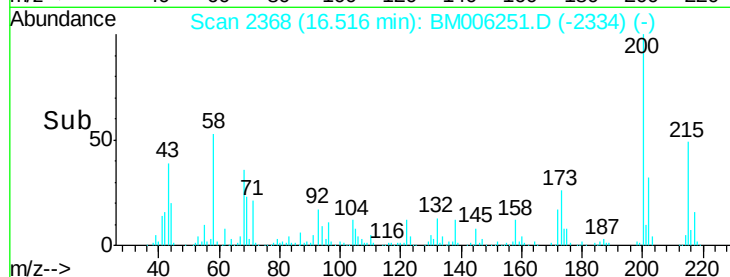
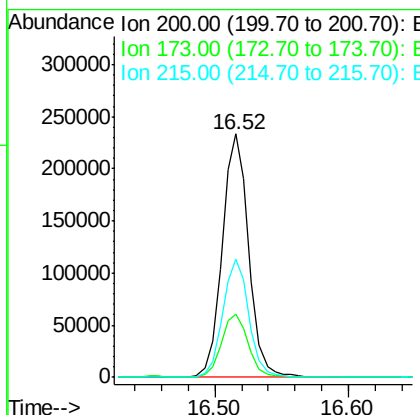
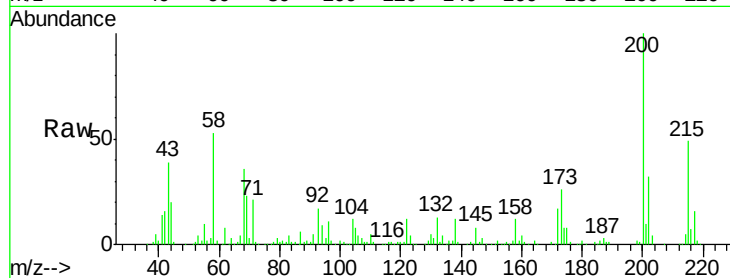




#67
 Atrazine
 Concen: 20.00 ng/ul
 RT: 16.52 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: BM006251.D
 Acq: 04 Jul 2016 01:12

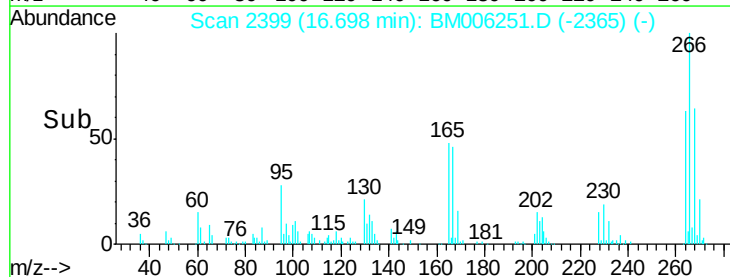
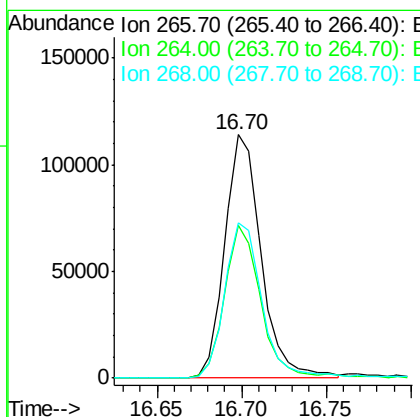
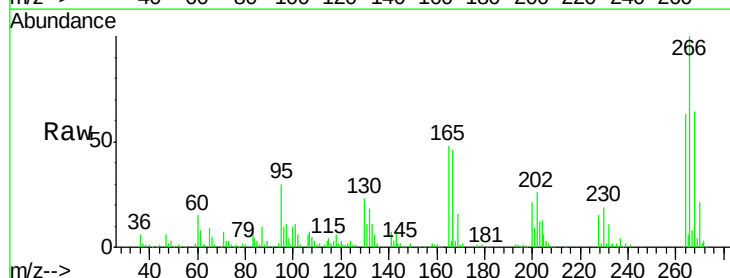
Instrument :
 BNA_M
 ClientSampleId :

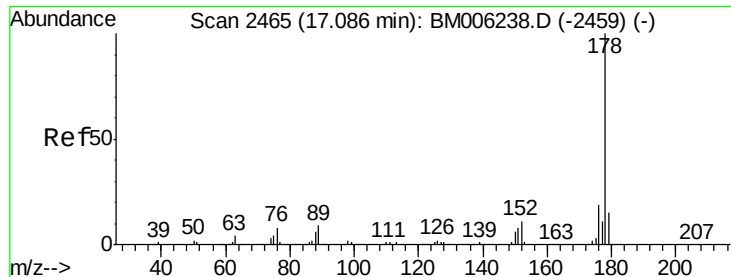
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.4	32.0
215	48.5	39.2	58.8



#68
 Pentachlorophenol
 Concen: 17.97 ng/ul
 RT: 16.70 min Scan# 2399
 Delta R.T. 0.00 min
 Lab File: BM006251.D
 Acq: 04 Jul 2016 01:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	53.7	80.5
268	64.0	51.4	77.0





#69

Phenanthrene

Concen: 19.63 ng/ul

RT: 17.09 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampled :

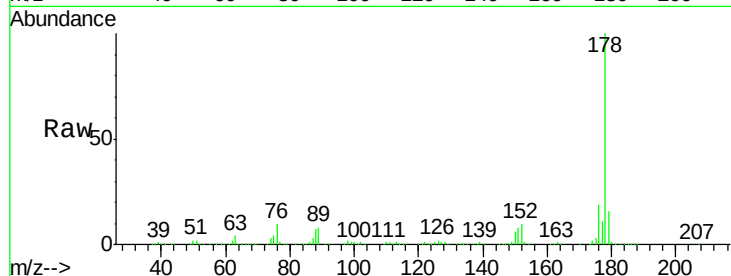
Tot Ion:178 Resp: 1591575

Ion Ratio Lower Upper

178 100

179 15.6 11.9 17.9

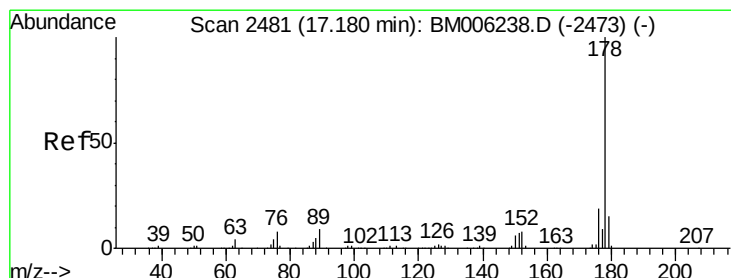
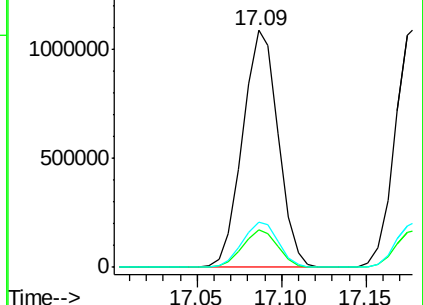
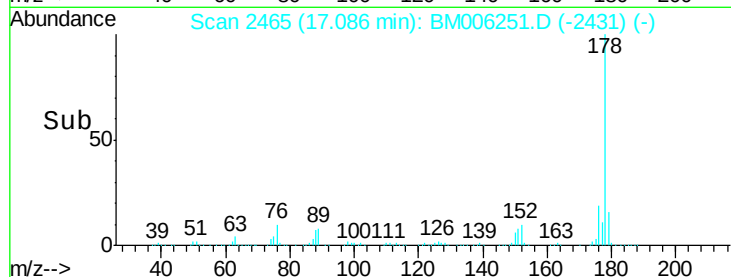
176 18.9 15.2 22.8



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



#71

Anthracene

Concen: 19.56 ng/ul

RT: 17.18 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

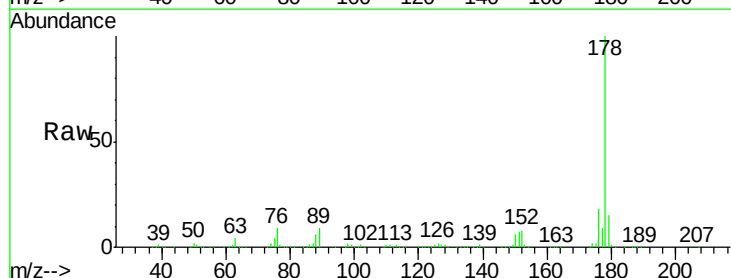
Tgt Ion:178 Resp: 1637827

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

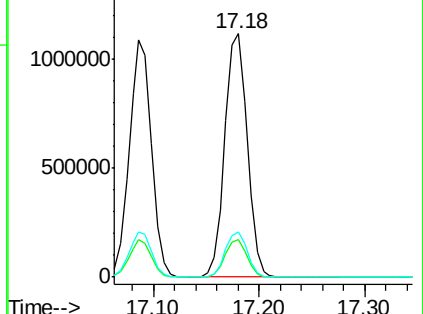
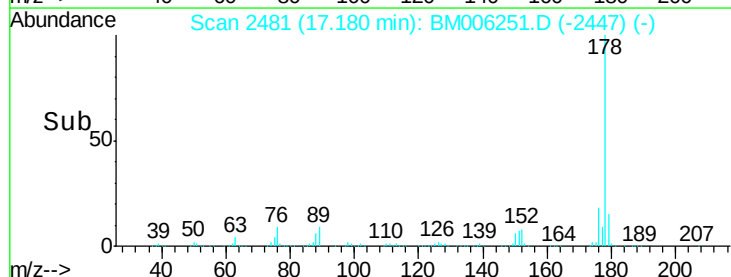
176 18.5 15.0 22.6

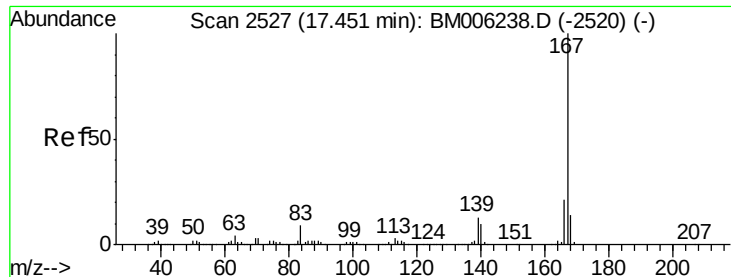


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.21 ng/ul

RT: 17.45 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

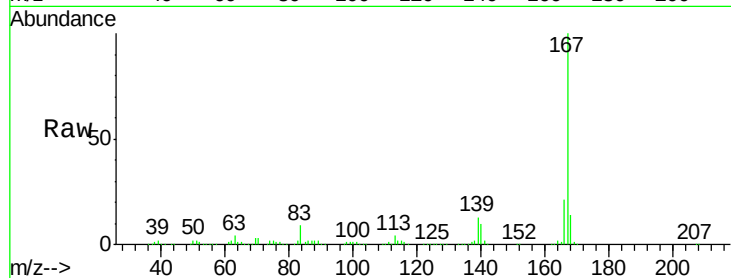
Tot Ion:167 Resp: 1418700

Ion Ratio Lower Upper

167 100

166 20.7 17.0 25.6

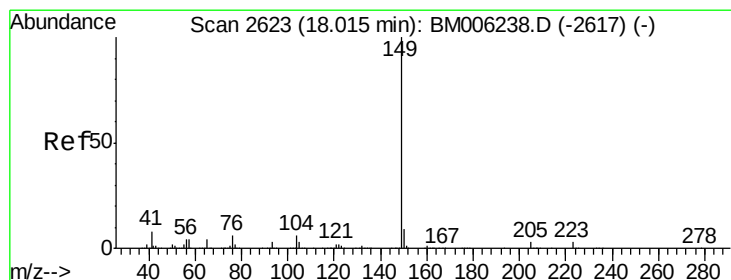
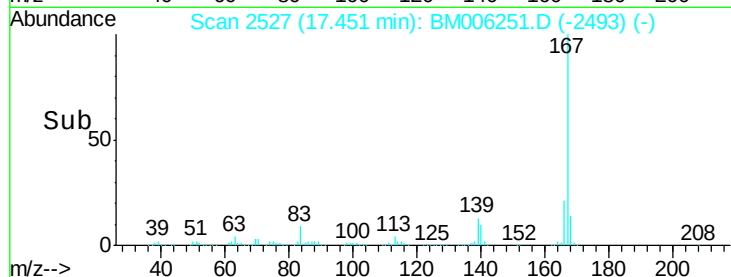
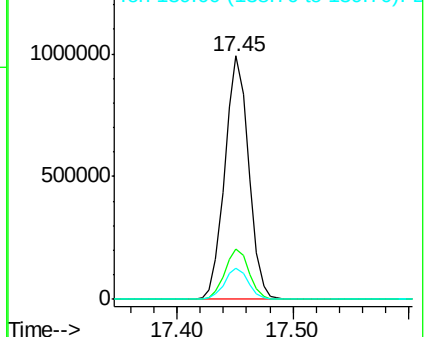
139 12.8 10.2 15.4



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: 18.64 ng/ul

RT: 18.02 min Scan# 2623

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

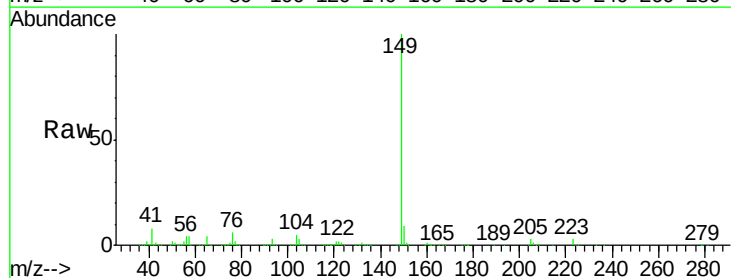
Tgt Ion:149 Resp: 1797942

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

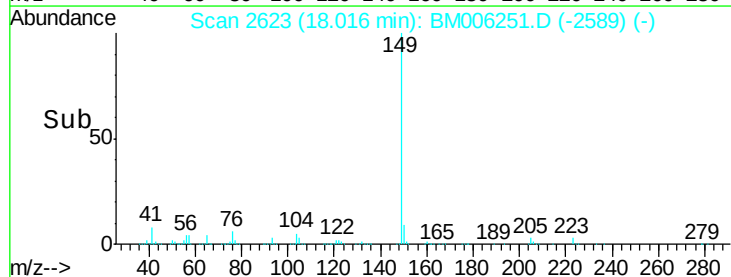
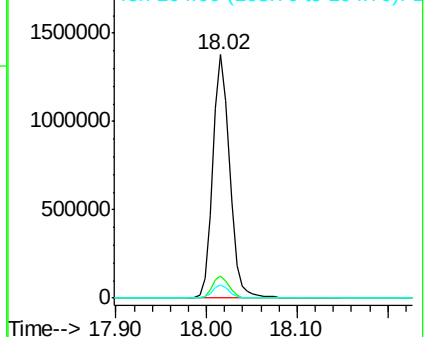
104 5.5 4.4 6.6

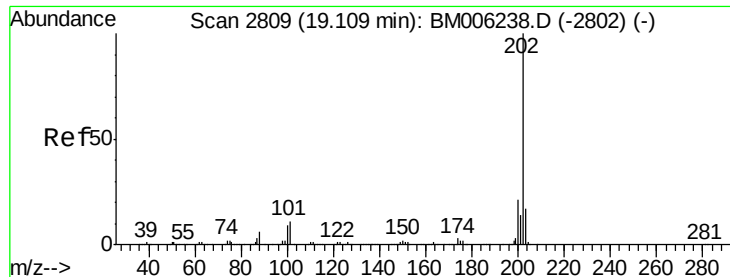


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 18.81 ng/ul

RT: 19.11 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

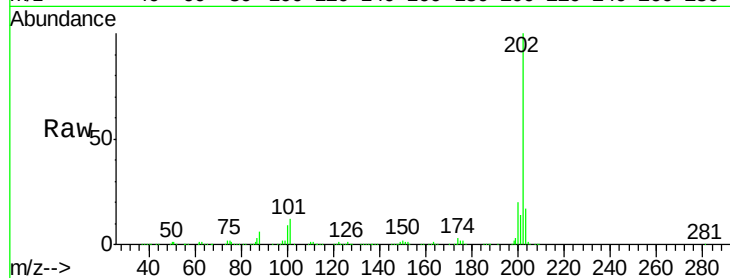
Tot Ion:202 Resp: 1696909

Ion Ratio Lower Upper

202 100

101 11.7 8.6 12.8

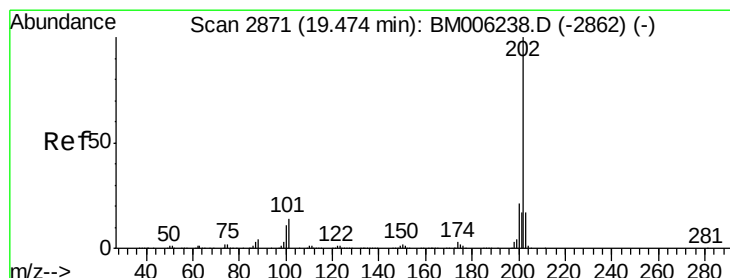
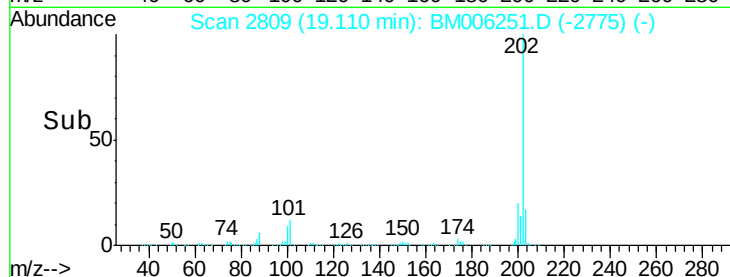
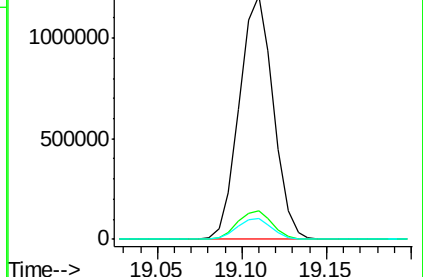
100 8.7 6.4 9.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 22.96 ng/ul

RT: 19.47 min Scan# 2871

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

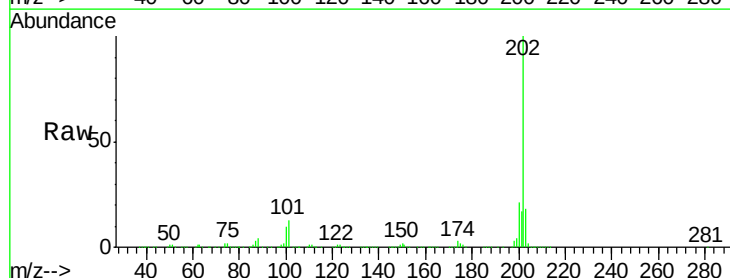
Tgt Ion:202 Resp: 1717477

Ion Ratio Lower Upper

202 100

101 13.3 10.0 15.0

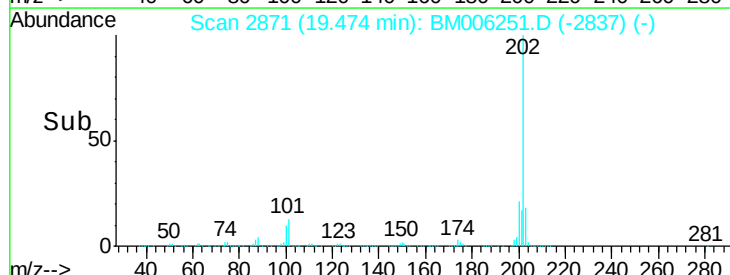
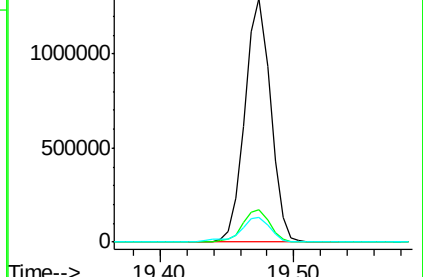
100 10.2 7.9 11.9

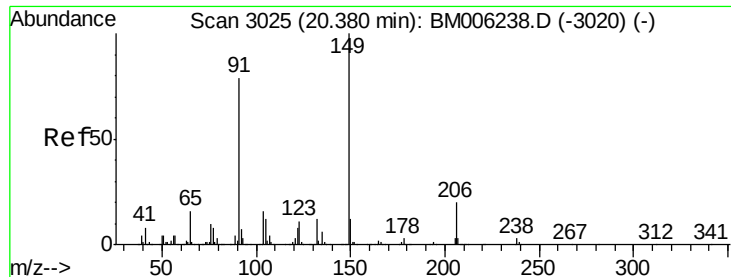


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

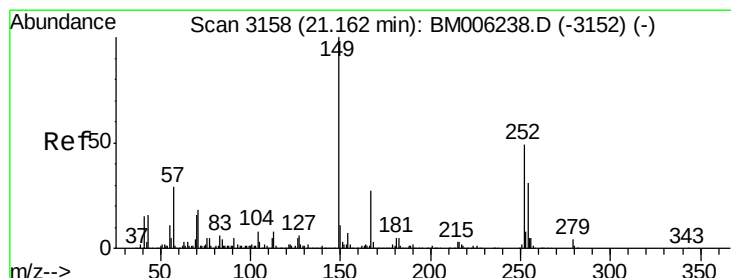
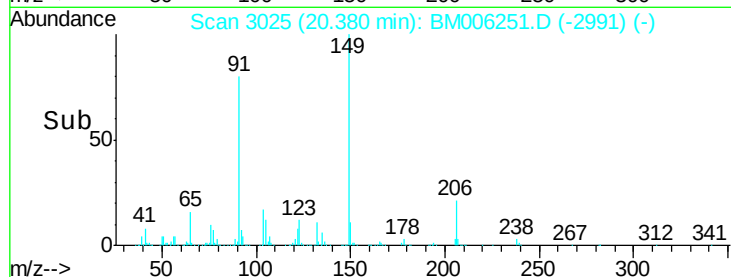
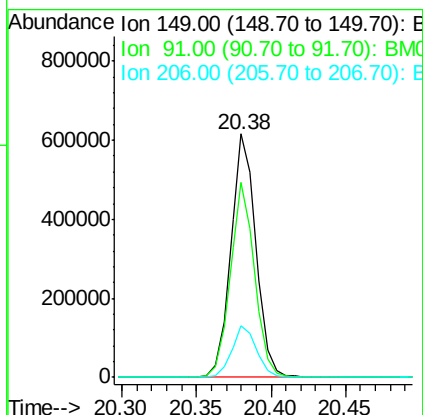
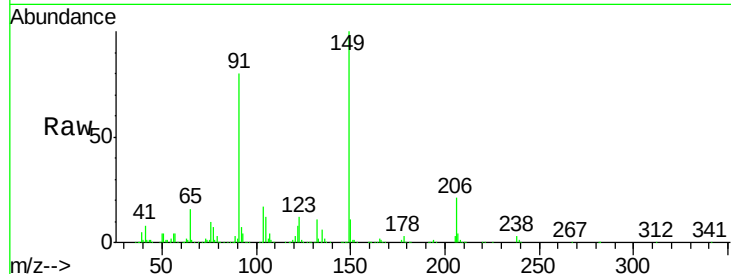




#78
Butylbenzylphthalate
Concen: 21.17 ng/ul
RT: 20.38 min Scan# 3025
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

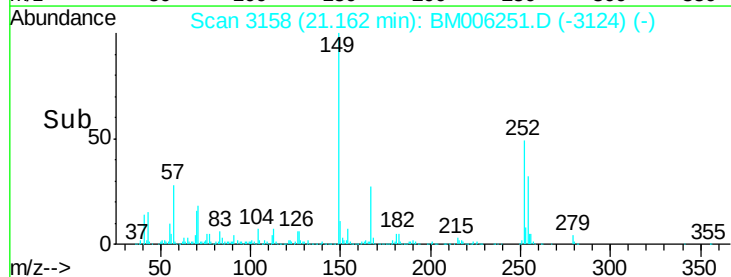
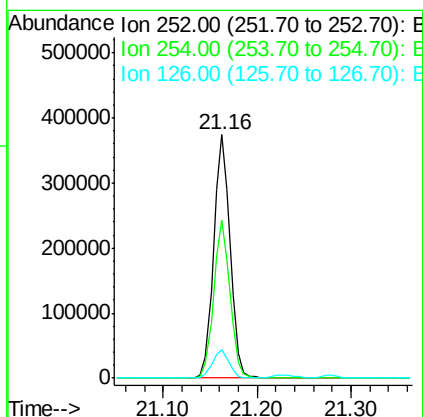
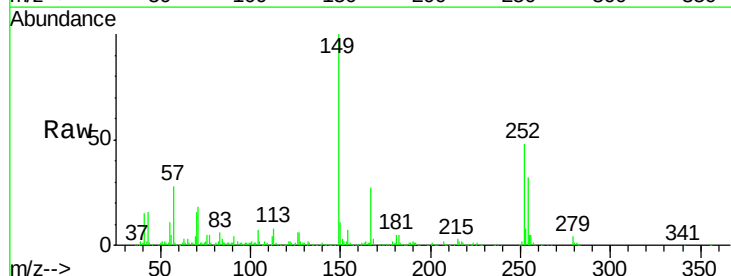
Instrument :
BNA_M
ClientSampleId :

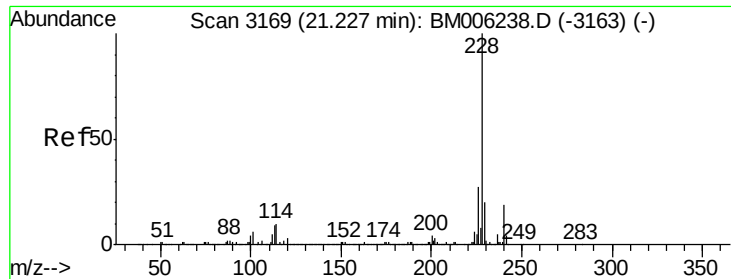
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.9	60.9	91.3
206	21.0	17.2	25.8



#79
3,3'-Dichlorobenzidine
Concen: 20.98 ng/ul
RT: 21.16 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	11.9	9.0	13.4





#80

Benzo(a)anthracene

Concen: 19.74 ng/ul

RT: 21.23 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

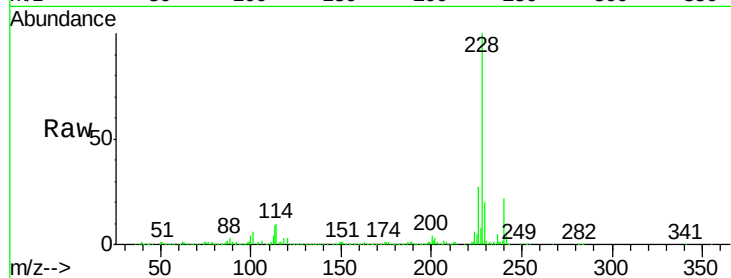
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1444386

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.6	23.4
226	26.8	21.4	32.2

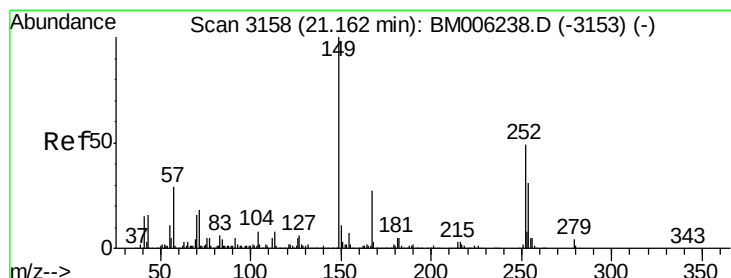
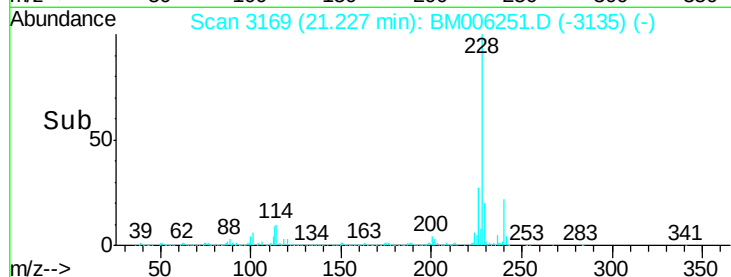
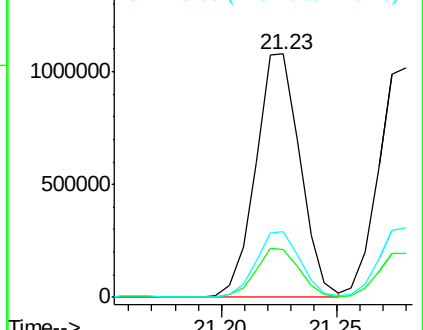


Abundance

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: 20.82 ng/ul

RT: 21.16 min Scan# 3157

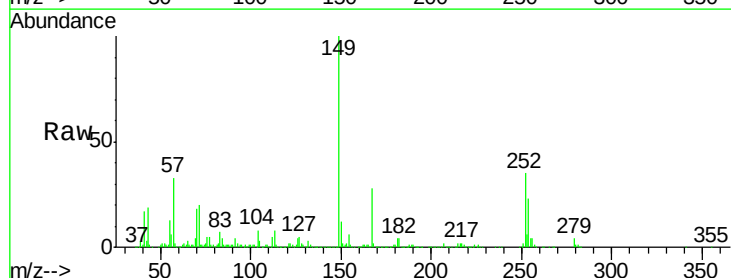
Delta R.T. -0.01 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Tgt Ion:149 Resp: 954451

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	3.8	3.1	4.7

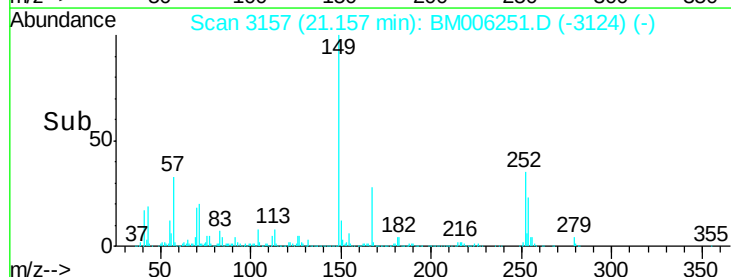
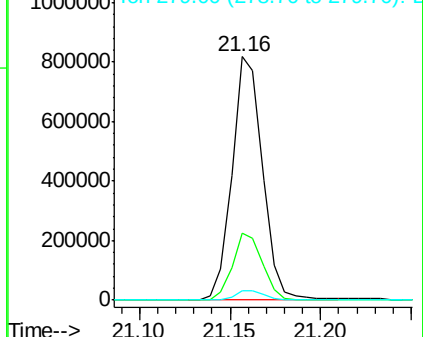


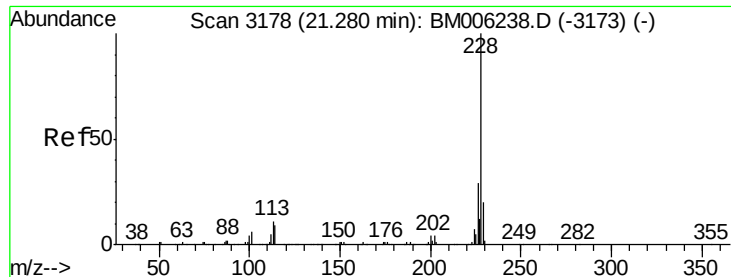
Abundance

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

Chrvsene

Concen: 19.85 ng/ul

RT: 21.28 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

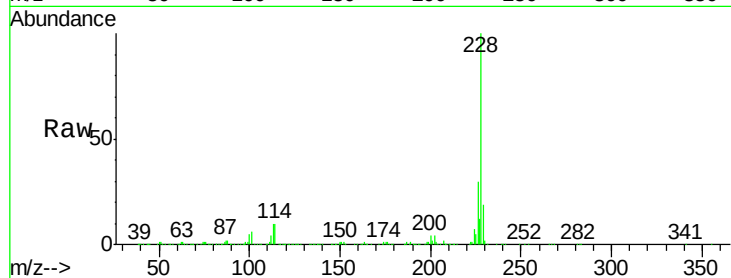
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1325997

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.3	34.9
229	19.3	15.8	23.8

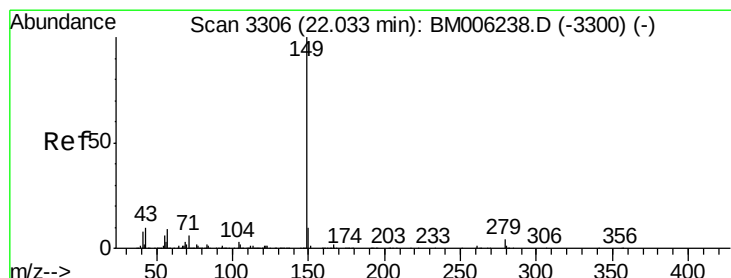
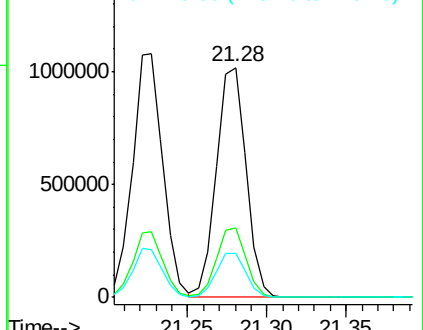
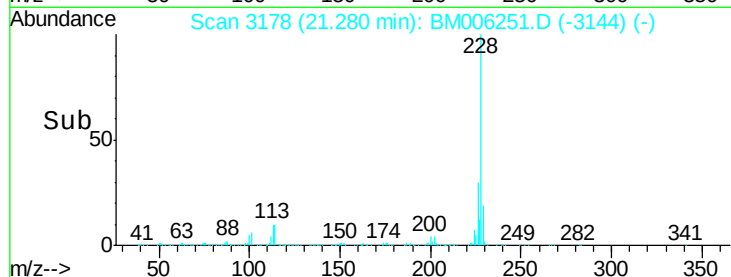


Abundance

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: 23.68 ng/ul

RT: 22.03 min Scan# 3306

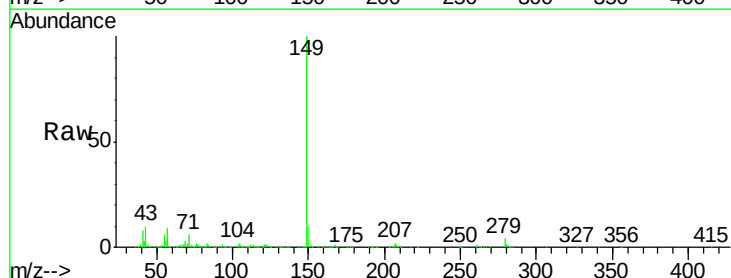
Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Tgt Ion:149 Resp: 1625301

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.4	2.0
43	10.2	9.1	13.7

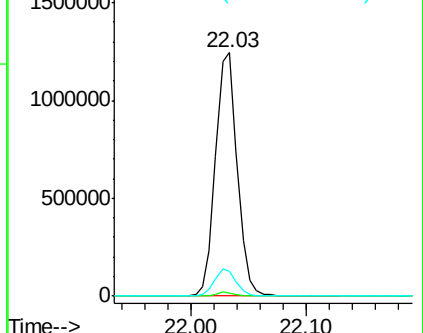
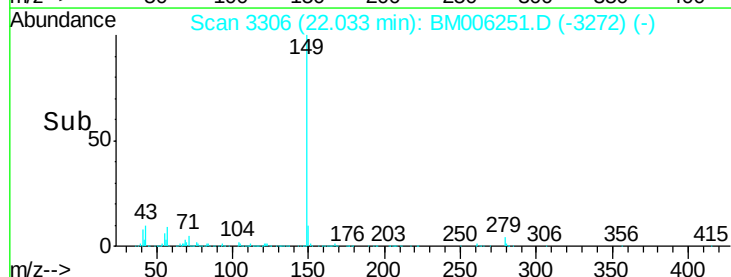


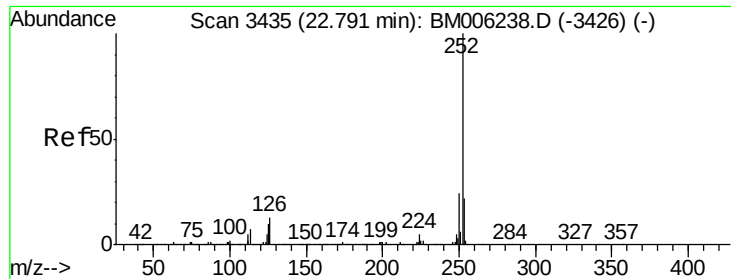
Abundance

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: 20.28 ng/ul

RT: 22.79 min Scan# 3435

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

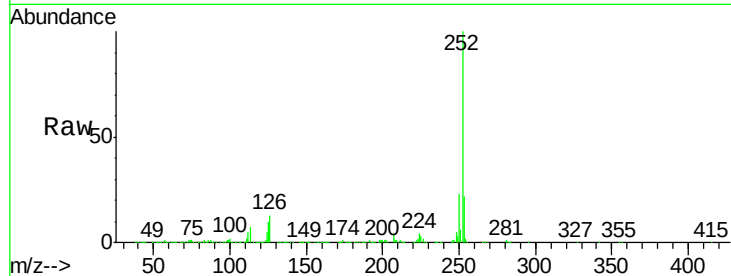
Tot Ion:252 Resp: 1387749

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

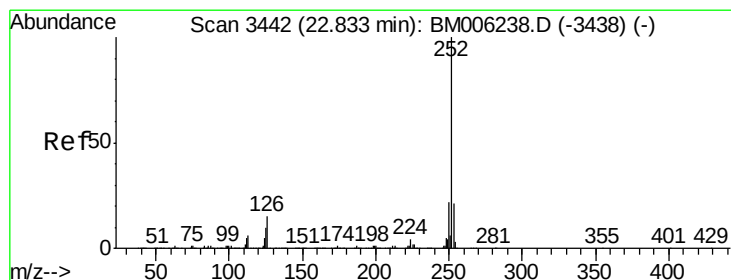
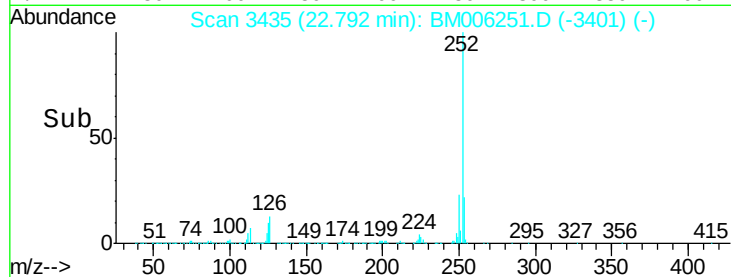
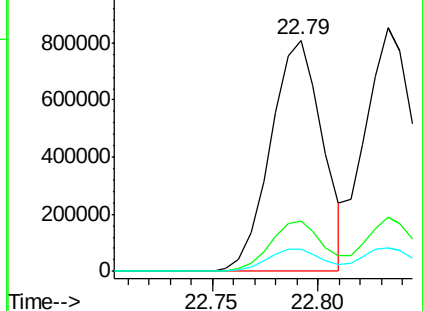
125 9.6 6.7 10.1



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: 21.65 ng/ul

RT: 22.83 min Scan# 3442

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

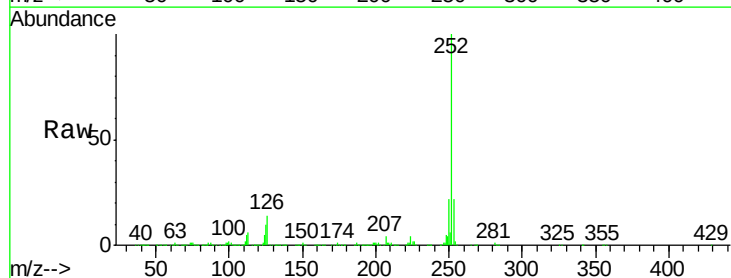
Tgt Ion:252 Resp: 1378149

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

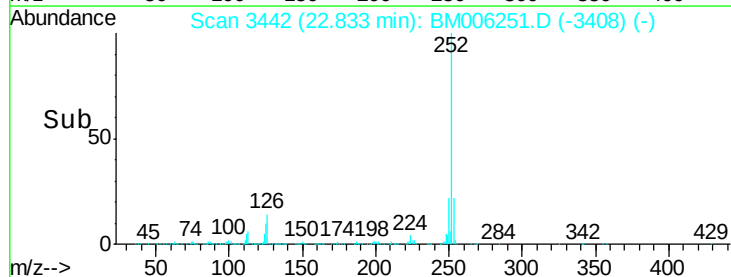
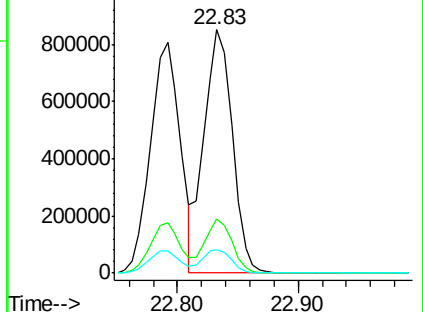
125 9.8 7.0 10.4

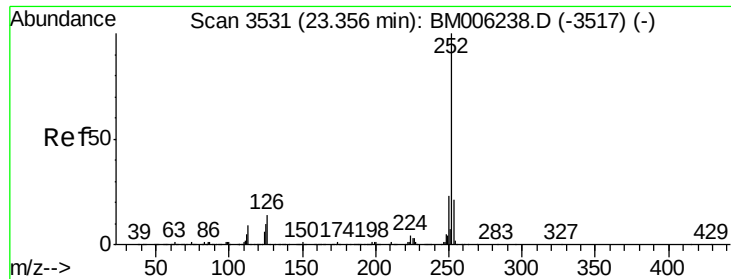


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.33 ng/ul

RT: 23.36 min Scan# 3531

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

Instrument :

BNA_M

ClientSampleId :

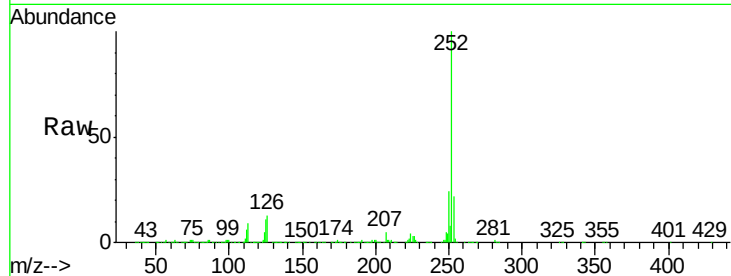
Tot Ion:252 Resp: 1346351

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

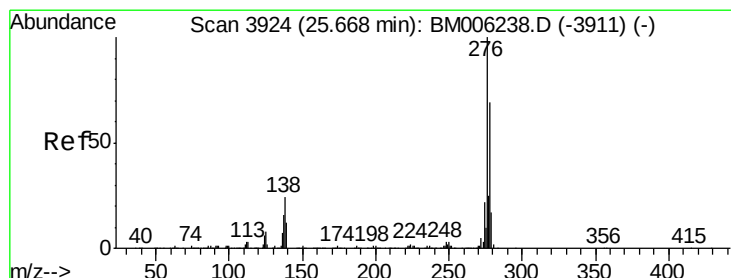
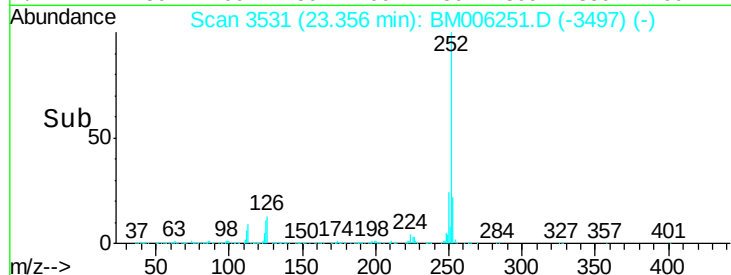
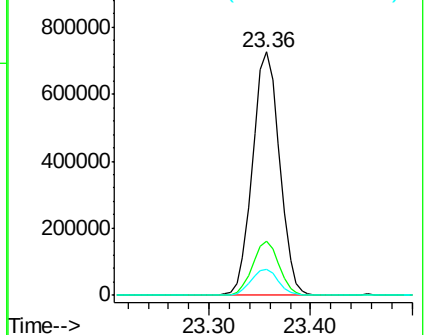
125 10.9 7.6 11.4



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.17 ng/ul

RT: 25.67 min Scan# 3924

Delta R.T. 0.00 min

Lab File: BM006251.D

Acq: 04 Jul 2016 01:12

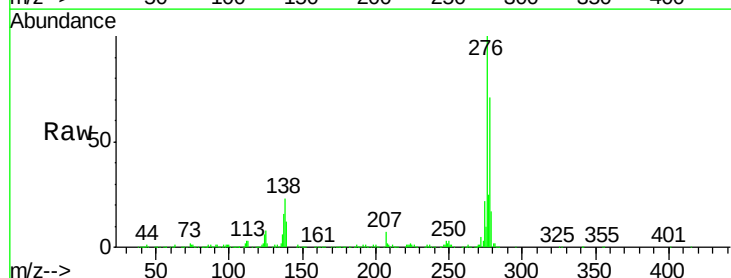
Tgt Ion:276 Resp: 1527770

Ion Ratio Lower Upper

276 100

138 23.4 17.8 26.6

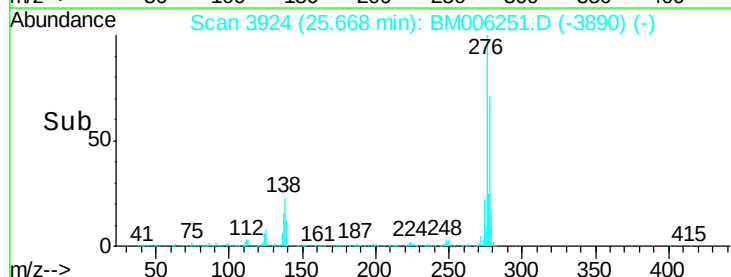
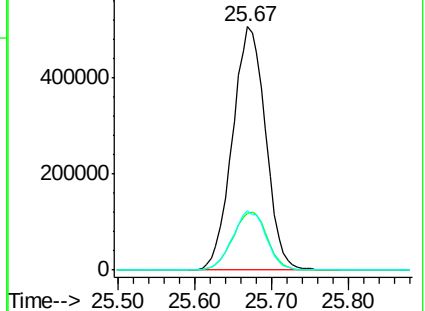
277 24.6 20.1 30.1

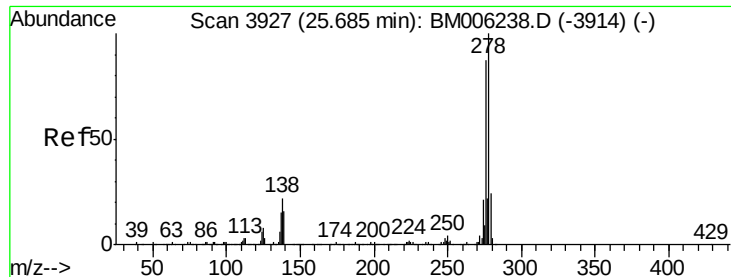


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



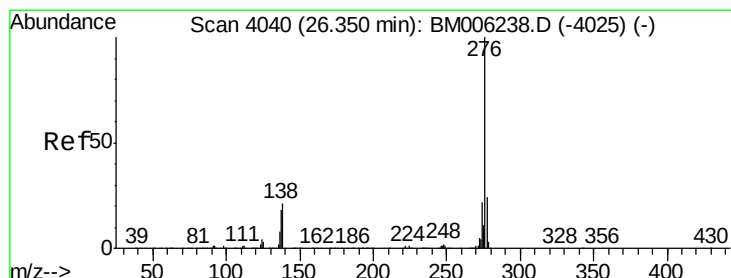
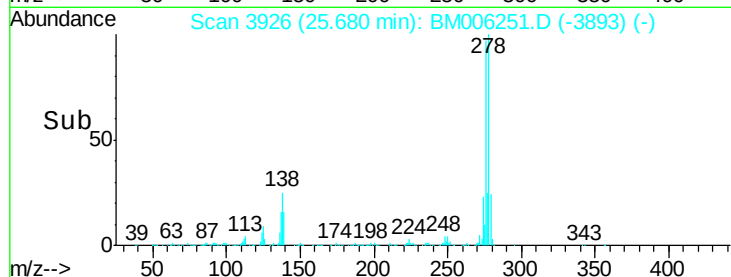
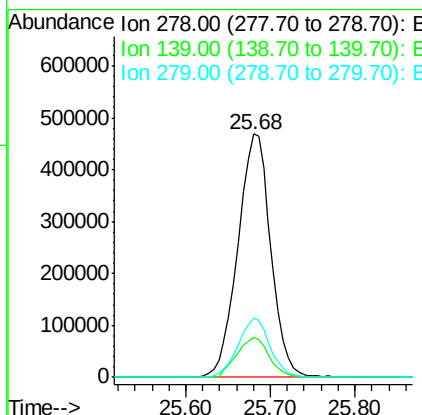
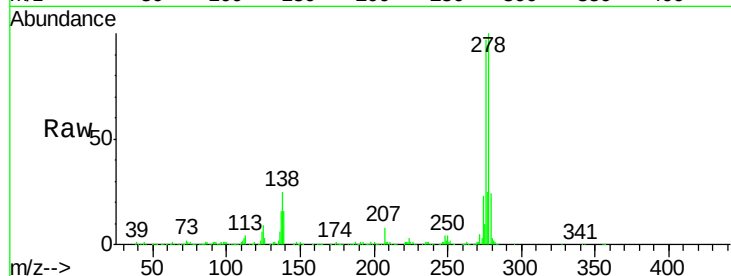


#90
Dibenzo(a,h)anthracene
Concen: 20.27 ng/ul
RT: 25.68 min Scan# 3926
Delta R.T. -0.01 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1266000

Ion	Ratio	Lower	Upper
278	100		
139	16.4	11.7	17.5
279	24.3	19.2	28.8



#91
Benzo(g,h,i)perylene
Concen: 20.24 ng/ul
RT: 26.35 min Scan# 4040
Delta R.T. 0.00 min
Lab File: BM006251.D
Acq: 04 Jul 2016 01:12

Tgt Ion:276 Resp: 1322365

Ion	Ratio	Lower	Upper
276	100		
138	21.0	15.0	22.4
277	22.9	19.0	28.4

