

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006369.D
 Acq On : 09 Jul 2016 02:31
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 09 04:58:07 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 09 01:11:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	174608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	798039	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	485321	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1114635	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	909241	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	839874	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	29824	7.30	ng/uL	0.00
5) Phenol-d5	6.82	99	320498	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	193676	20.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	246682	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	261241	19.74	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	124596	19.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	141503	19.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	263324	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	314439	23.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	803232	19.83	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	1007412	20.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	130979	17.06	ng/ul	0.00
57) Fluorene-d10	15.29	176	701405	20.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	111035	17.00	ng/ul	0.00
70) Anthracene-d10	17.14	188	1060568	19.94	ng/ul	0.00
76) Pyrene-d10	19.44	212	1074388	24.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	805989	20.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	33258	7.44	ng/uL# 20
4) Benzaldehyde	6.79	77	215131	22.74	ng/ul 99
6) Phenol	6.85	94	336369	19.80	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.07	93	250611	19.97	ng/ul 97
10) 2-Chlorophenol	7.20	128	254240	19.63	ng/ul 96
11) 2-Methylphenol	8.09	108	259485	19.94	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	397817	21.22	ng/ul 99
14) Acetophenone	8.46	105	413156	20.49	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.45	70	218853	19.00	ng/ul 95
16) 4-Methylphenol	8.41	108	284853	20.16	ng/ul 99
17) Hexachloroethane	8.70	117	102933	19.41	ng/ul 90
20) Nitrobenzene	8.83	77	323256	19.54	ng/ul 99
21) Isophorone	9.35	82	602381	19.11	ng/ul 99
23) 2-Nitrophenol	9.54	139	150798	19.42	ng/ul 96
24) 2,4-Dimethylphenol	9.61	107	328991	20.05	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.84	93	363966	19.33	ng/ul 99
27) 2,4-Dichlorophenol	10.07	162	266389	20.61	ng/ul 99
28) Naphthalene	10.47	128	817093	19.90	ng/ul 99
30) 4-Chloroaniline	10.59	127	327971	23.25	ng/ul 96
31) Hexachlorobutadiene	10.75	225	167079	20.68	ng/ul 97
32) Caprolactam	11.34	113	74226	14.50	ng/ul 98
33) 4-Chloro-3-methylphenol	11.72	107	313909	19.90	ng/ul 97
34) 2-Methylnaphthalene	12.09	142	630356	20.23	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	337433	20.91	ng/ul	100
37) Hexachlorocyclopentadiene	12.44	237	130420	14.22	ng/ul	96
38) 2,4,6-Trichlorophenol	12.71	196	231839	20.33	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	242377	20.36	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	825743	20.63	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	650294	20.85	ng/ul	99
42) 2-Nitroaniline	13.37	65	229330	19.27	ng/ul	98
44) Dimethylphthalate	13.75	163	805160	19.78	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	172252	19.52	ng/ul	100
47) Acenaphthylene	14.01	152	1059297	20.12	ng/ul	100
48) 3-Nitroaniline	14.20	138	175198	21.74	ng/ul	95
49) Acenaphthene	14.35	153	668573	19.99	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	65138	13.26	ng/ul	99
52) 4-Nitrophenol	14.52	109	137748	17.85	ng/ul	93
53) Dibenzofuran	14.69	168	978028	20.49	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	247825	19.88	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.92	232	212881	19.83	ng/ul	99
56) Diethylphthalate	15.12	149	844615	19.88	ng/ul	99
58) Fluorene	15.34	166	760606	19.88	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.34	204	382074	20.34	ng/ul	97
60) 4-Nitroaniline	15.37	138	191455	20.14	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.43	198	120617	17.19	ng/ul	99
64) N-Nitrosodiphenylamine	15.56	169	692211	20.55	ng/ul	100
65) 4-Bromophenyl-phenylether	16.23	248	262845	21.06	ng/ul	98
66) Hexachlorobenzene	16.34	284	284722	20.67	ng/ul	98
67) Atrazine	16.51	200	262013	21.06	ng/ul	98
68) Pentachlorophenol	16.69	266	131423	17.95	ng/ul	96
69) Phenanthrene	17.08	178	1254874	20.18	ng/ul	99
71) Anthracene	17.17	178	1281834	19.96	ng/ul	99
72) Carbazole	17.44	167	1110055	20.62	ng/ul	99
73) Di-n-butylphthalate	18.01	149	1464504	19.80	ng/ul	100
74) Fluoranthene	19.10	202	1395873	20.17	ng/ul	97
77) Pyrene	19.47	202	1393340	24.44	ng/ul	96
78) Butylbenzylphthalate	20.37	149	621966	23.87	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.16	252	356921	21.23	ng/ul	99
80) Benzo(a)anthracene	21.22	228	1142964	20.49	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.15	149	852974	24.41	ng/ul	100
82) Chrysene	21.27	228	1060549	20.83	ng/ul	99
84) Di-n-octyl phthalate	22.02	149	1407612	28.21	ng/ul	99
85) Benzo(b)fluoranthene	22.78	252	1068113	21.48	ng/ul	99
86) Benzo(k)fluoranthene	22.83	252	1010410	21.84	ng/ul	100
88) Benzo(a)pyrene	23.35	252	998016	20.73	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.66	276	1108587	20.13	ng/ul	98
90) Dibenzo(a,h)anthracene	25.67	278	928321	20.45	ng/ul	98
91) Benzo(g,h,i)perylene	26.34	276	953397	20.07	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :

Abundance

TIC: BM006369.D

1e+07

9500000

9000000

8500000

8000000

7500000

7000000

6500000

6000000

5500000

5000000

4500000

4000000

3500000

3000000

2500000

2000000

1500000

1000000

500000

0

Time-->

4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 28.00

1,4-Dioxane-d8, S

Bis(2-chloroethyl) ether-d8, S

1,4-Dichlorobenzene-d4, I

2,2'-bis[4-chlorophenyl]propane

4-methylmorpholine, P

Hexachlorocyclopentadiene

2,2'-bis[4-chlorophenyl]propane

Bis(2-chloroethyl) ether-d8, S

4-chlorophenol

Hexachlorocyclopentadiene, C

Caprolactam

4-Chloro-3-methylphenol, C

2-Methylnaphthalene

Hexachlorocyclopentadiene

2,4,5-Trichlorophenol, C

2-Chloroaniline

2-Nitroaniline

2,6-Dimethylphthalate-d6, S

2,6-Dimethylphthalate-d6, S

3-Nitroaniline

2,4-Dinitrophenol

2,4-Dinitrophenol

2,3,4,6-Tetrachlorophenol

4-Chloro-2-methylphenol, S

4-Chloro-2-methylphenol, S

4-Chloro-2-methylphenylamine

Hexachlorocyclopentadiene

Pentachlorophenol, C

Phenanthrene-d10, S

Carbazole

Di-n-butylphthalate

Fluoranthene, C

Pyrene-d10, S

Butylbenzylphthalate

Chrysene

Diethylhexylphthalate

Di-n-octyl phthalate

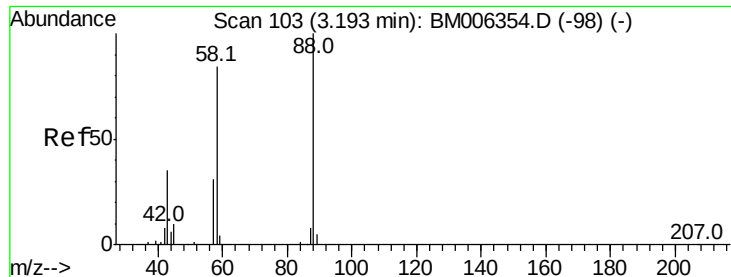
Benzo(a)fluoranthene

Bis(2-chloroethyl) ether-d8, S

Benzo(a)pyrene

Dibenz(a,h)pyrene

Benzo(g,h,i)perylene



#2

1,4-Dioxane

Concen: 7.44 ng/uL

RT: 3.19 min Scan# 103

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

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BNA_M

ClientSampleId :

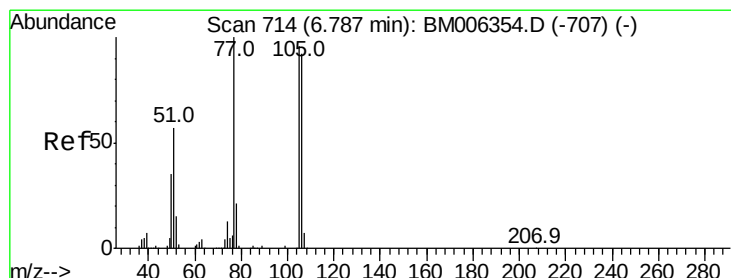
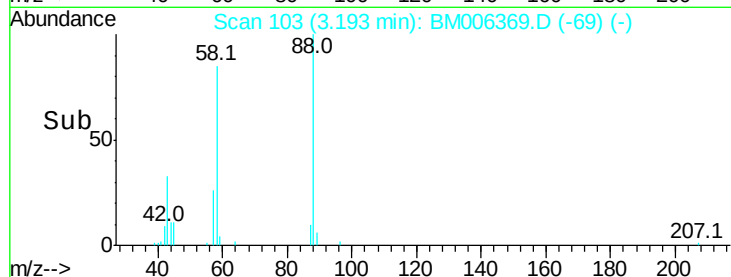
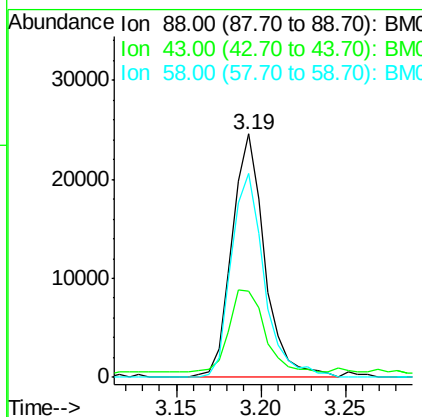
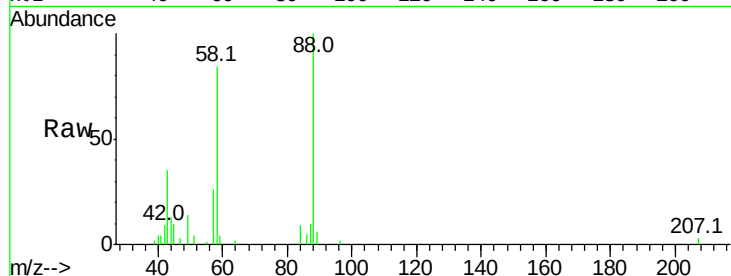
Tot Ion: 88 Resp: 33258

Ion Ratio Lower Upper

88 100

43 36.6 0.8 1.2#

58 84.5 0.0 0.0#



#4

Benzaldehyde

Concen: 22.74 ng/uL

RT: 6.79 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

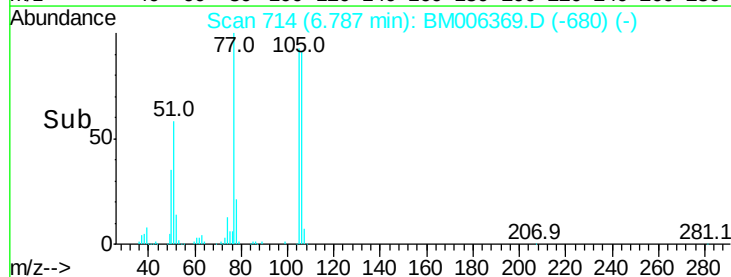
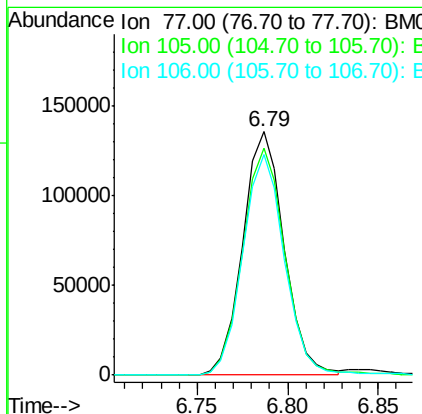
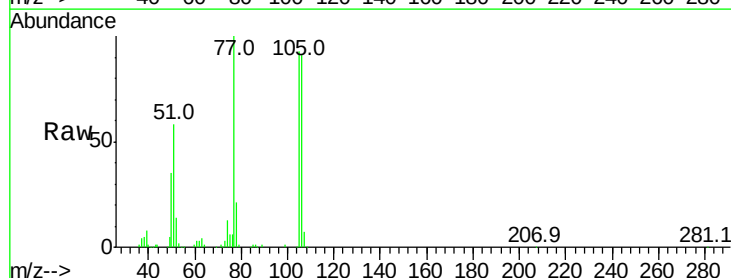
Tgt Ion: 77 Resp: 215131

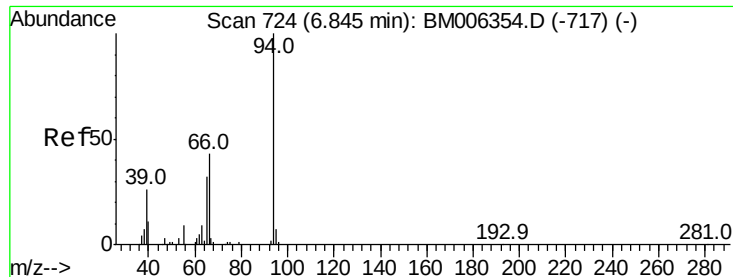
Ion Ratio Lower Upper

77 100

105 93.4 74.9 112.3

106 90.6 70.7 106.1





#6

Phenol

Concen: 19.80 ng/ul

RT: 6.85 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampled :

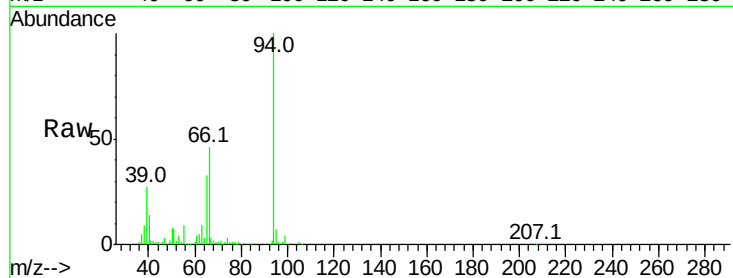
Tot Ion: 94 Resp: 336369

Ion Ratio Lower Upper

94 100

65 32.8 25.8 38.8

66 46.0 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006354.D (-717) (-)

Ion 65.00 (64.70 to 65.70): BM006354.D (-717) (-)

Ion 66.00 (65.70 to 66.70): BM006354.D (-717) (-)

6.85

250000

200000

150000

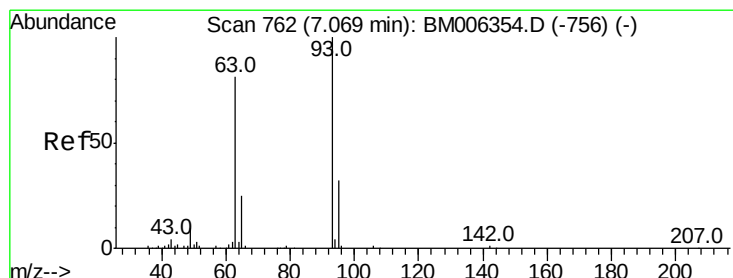
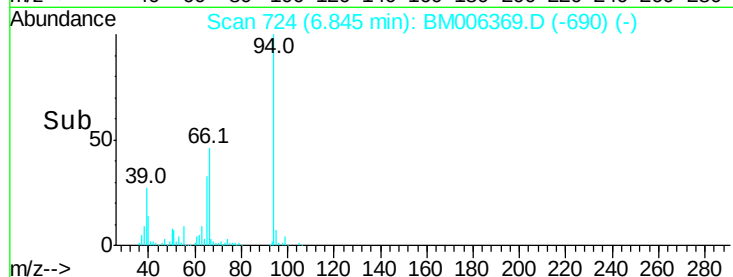
100000

50000

0

6.80 6.90

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.97 ng/ul

RT: 7.07 min Scan# 762

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

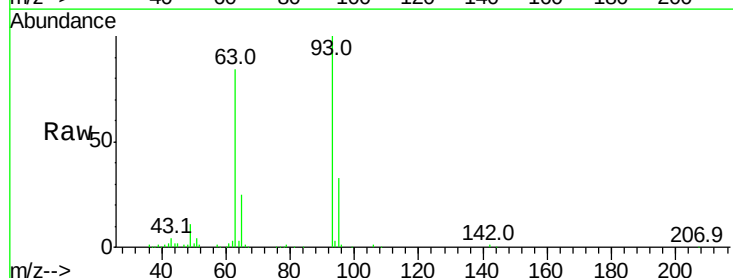
Tgt Ion: 93 Resp: 250611

Ion Ratio Lower Upper

93 100

63 83.5 64.2 96.4

95 33.3 26.0 39.0



Abundance Ion 93.00 (92.70 to 93.70): BM006354.D (-756) (-)

Ion 63.00 (62.70 to 63.70): BM006354.D (-756) (-)

Ion 95.00 (94.70 to 95.70): BM006354.D (-756) (-)

7.07

200000

150000

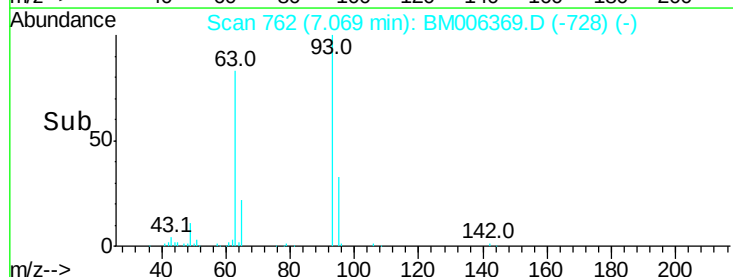
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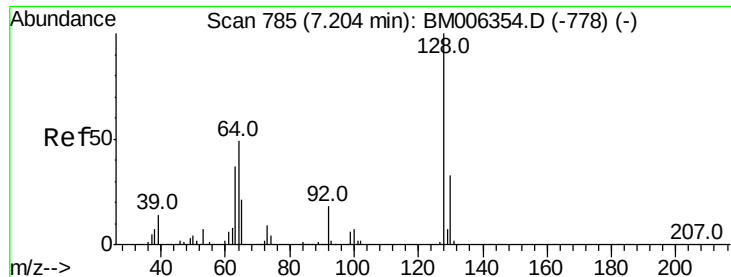
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0

7.00 7.05 7.10 7.15

Time-->

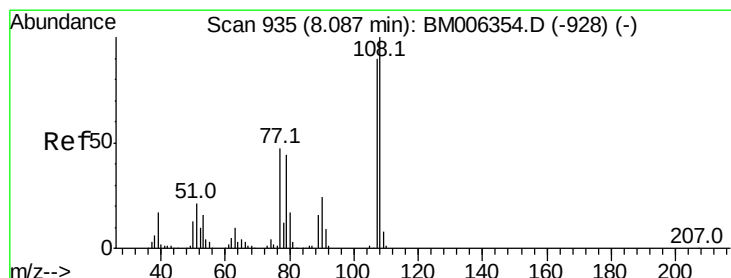
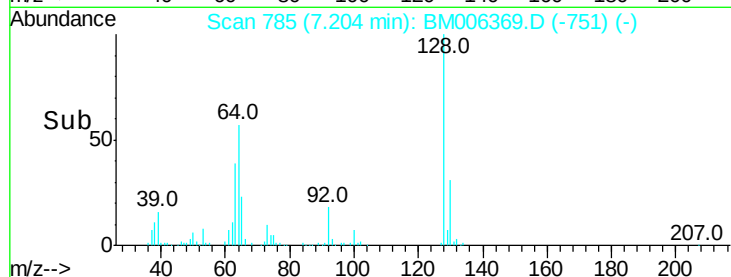
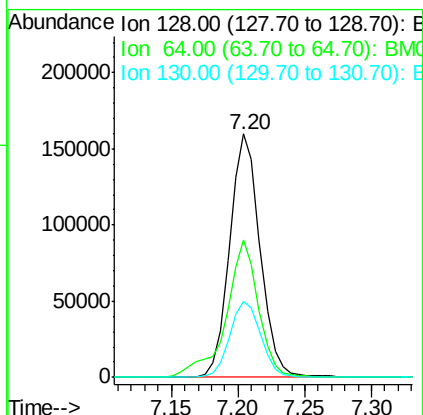
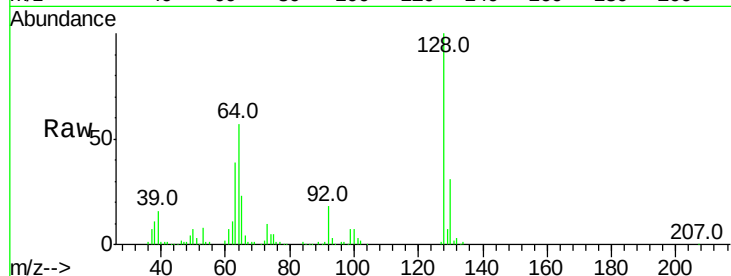




#10
2-Chlorophenol
Concen: 19.63 ng/ul
RT: 7.20 min Scan# 785
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

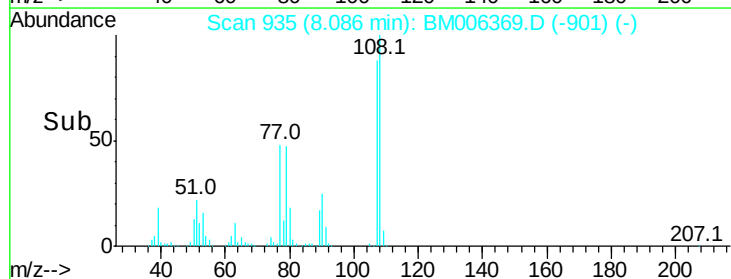
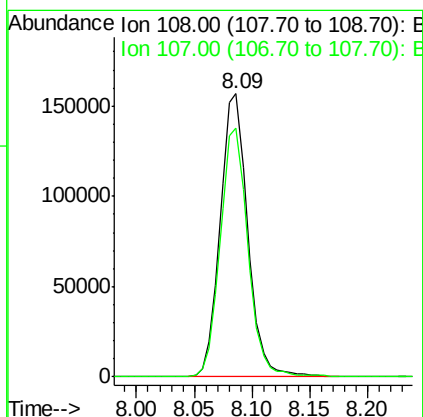
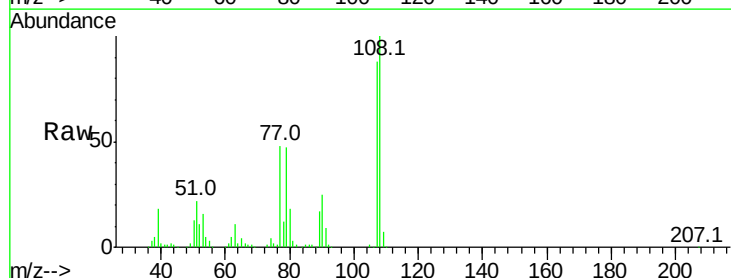
Instrument :
BNA_M
ClientSampleId :

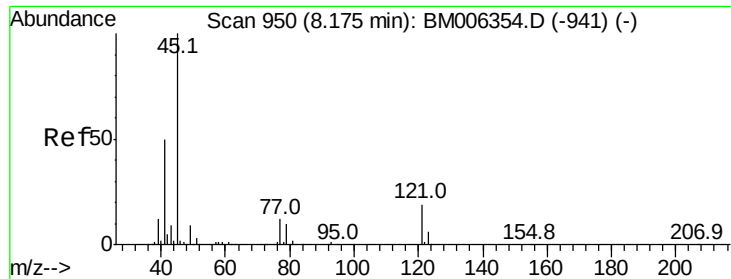
Tot Ion:128 Resp: 254240
Ion Ratio Lower Upper
128 100
64 56.6 42.6 63.8
130 31.0 25.6 38.4



#11
2-Methylphenol
Concen: 19.94 ng/ul
RT: 8.09 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Tgt Ion:108 Resp: 259485
Ion Ratio Lower Upper
108 100
107 87.8 71.0 106.6

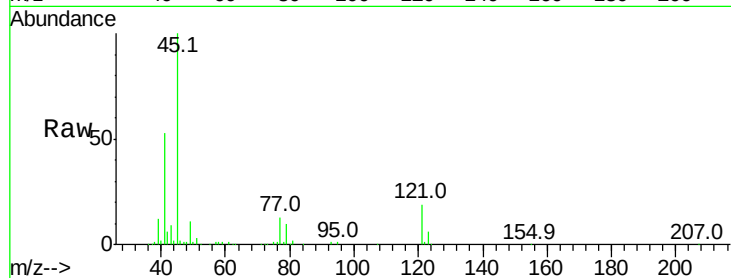




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.22 ng/ul
RT: 8.17 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	13.2	11.0	16.4
79	10.0	8.2	12.4

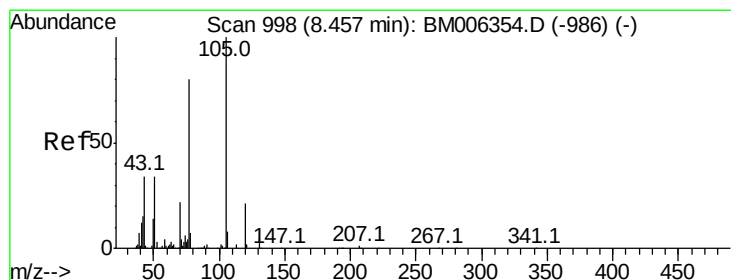
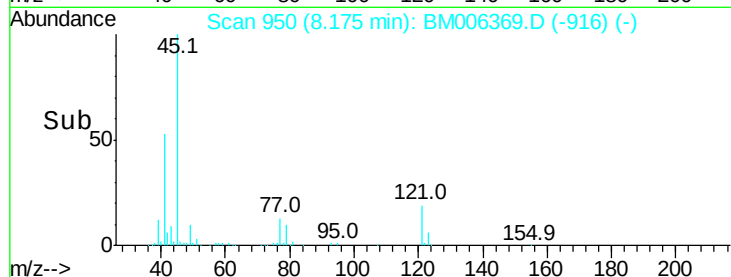
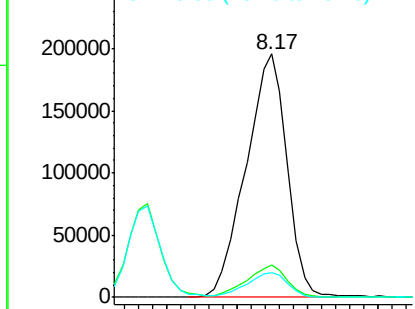


Abundance

Ion 45.00 (44.70 to 45.70): BM006354.D (-941) (-)

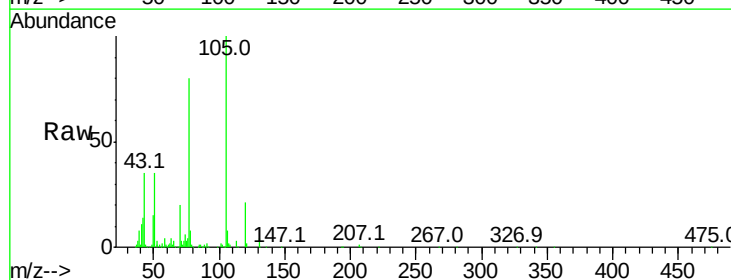
Ion 77.00 (76.70 to 77.70): BM006354.D (-941) (-)

Ion 79.00 (78.70 to 79.70): BM006354.D (-941) (-)



#14
Acetophenone
Concen: 20.49 ng/ul
RT: 8.46 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.3	62.8	94.2
51	34.8	26.5	39.7

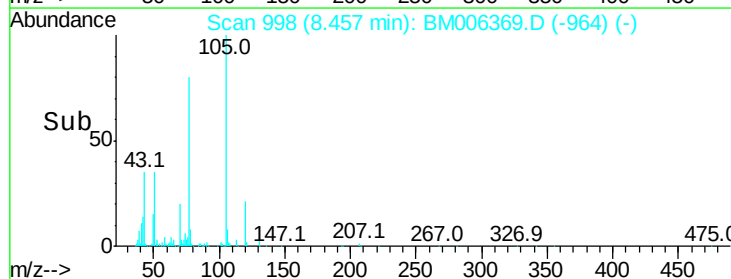
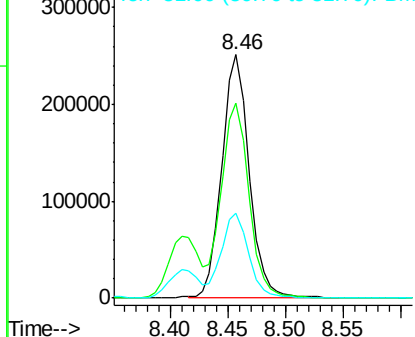


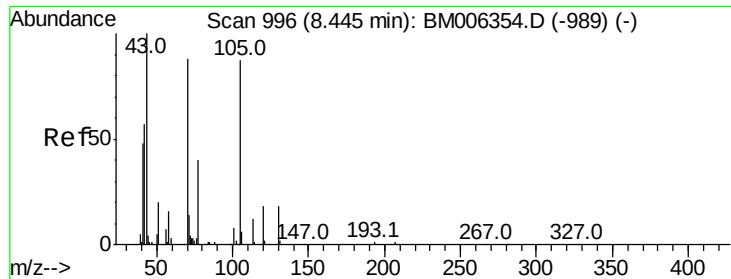
Abundance

Ion 105.00 (104.70 to 105.70): BM006354.D (-986) (-)

Ion 77.00 (76.70 to 77.70): BM006354.D (-986) (-)

Ion 51.00 (50.70 to 51.70): BM006354.D (-986) (-)

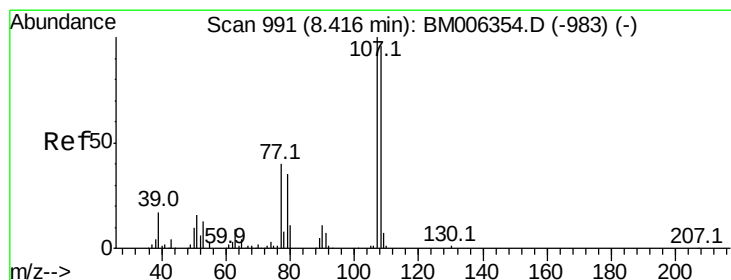
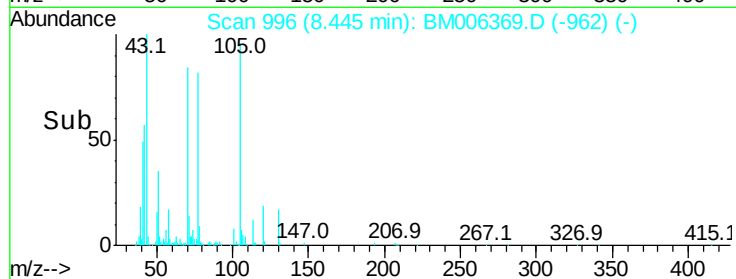
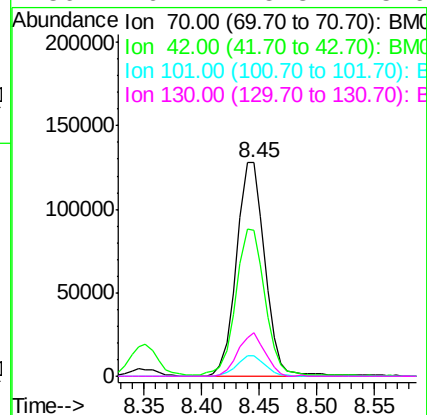
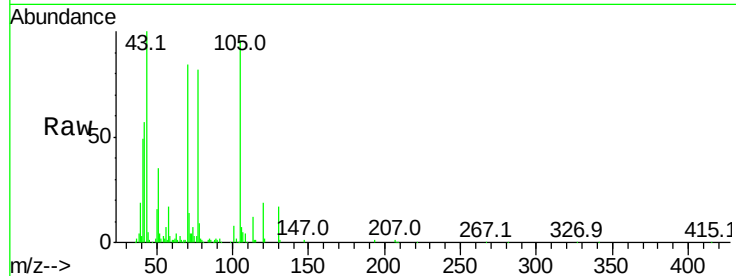




#15
N-Nitroso-di-n-propylamine
Concen: 19.00 ng/ul
RT: 8.45 min Scan# 996
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

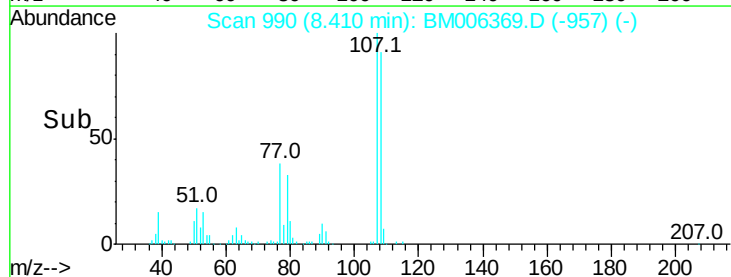
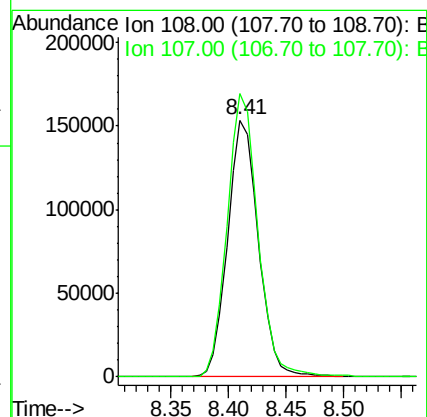
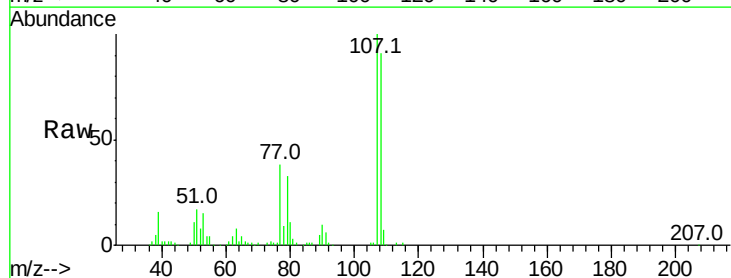
Instrument :
BNA_M
ClientSampleId :

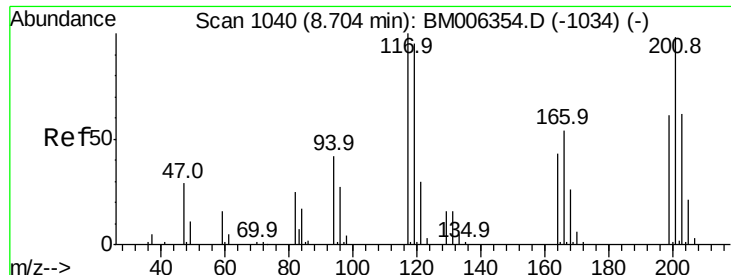
Tot Ion: 70 Resp: 218853
Ion Ratio Lower Upper
70 100
42 68.2 50.6 75.8
101 9.5 7.9 11.9
130 20.2 15.8 23.6



#16
4-Methylphenol
Concen: 20.16 ng/ul
RT: 8.41 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Tgt Ion: 108 Resp: 284853
Ion Ratio Lower Upper
108 100
107 110.2 87.4 131.0





#17

Hexachloroethane

Concen: 19.41 ng/ul

RT: 8.70 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampled :

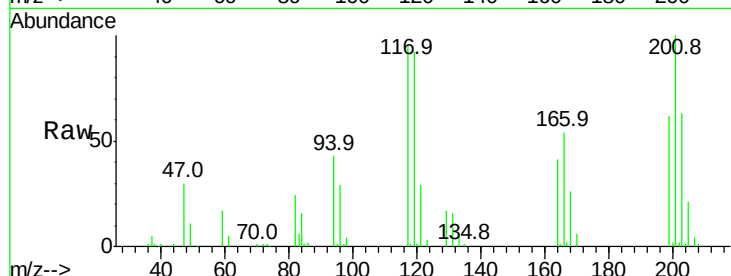
Tot Ion:117 Resp: 102933

Ion Ratio Lower Upper

117 100

201 104.6 74.6 111.8

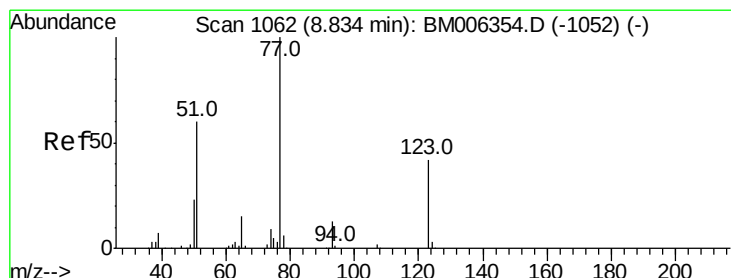
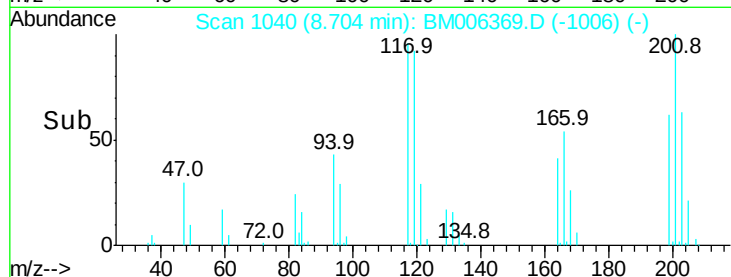
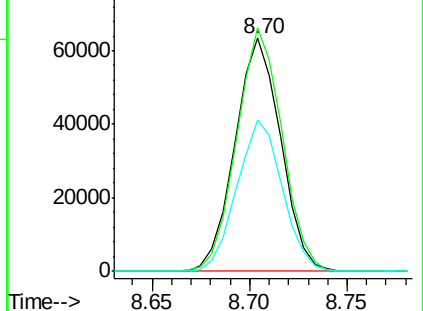
199 64.9 47.5 71.3



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: 19.54 ng/ul

RT: 8.83 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

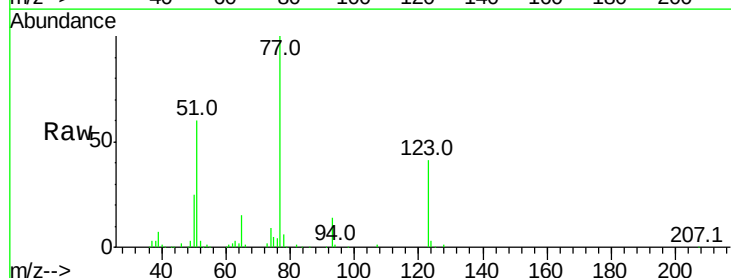
Tgt Ion: 77 Resp: 323256

Ion Ratio Lower Upper

77 100

123 41.5 33.0 49.4

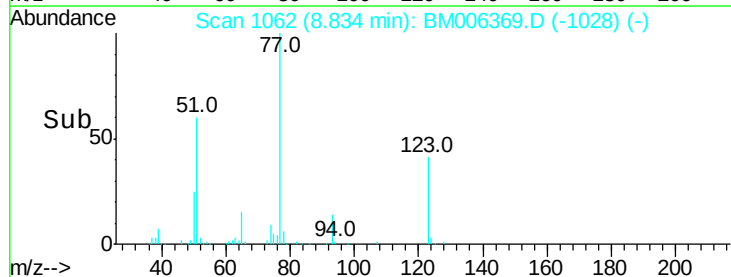
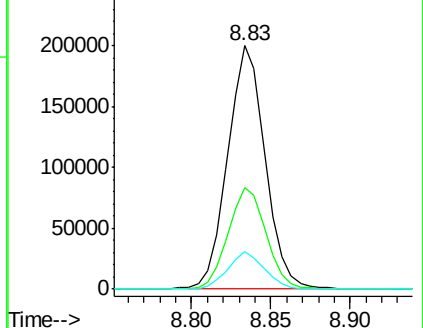
65 15.5 11.5 17.3

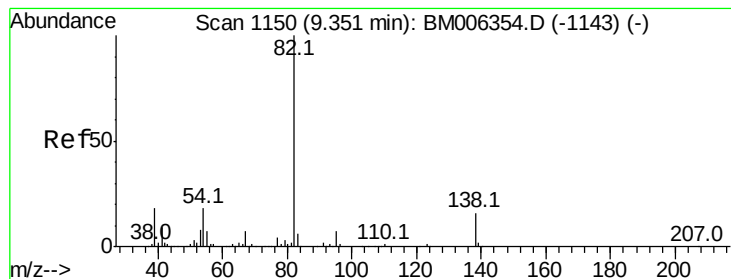


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.11 ng/ul

RT: 9.35 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampled :

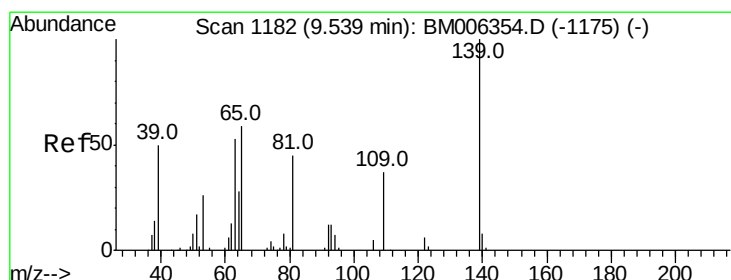
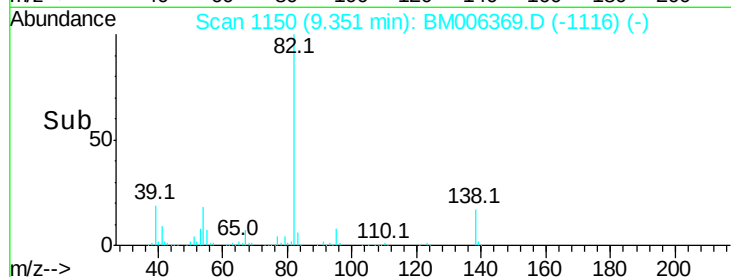
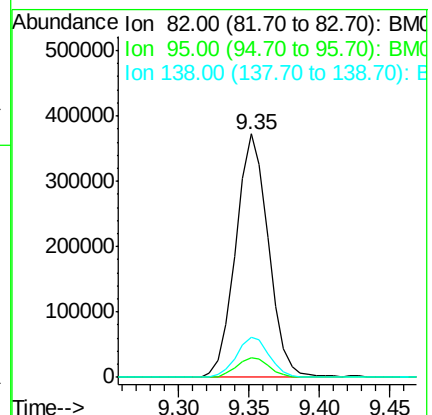
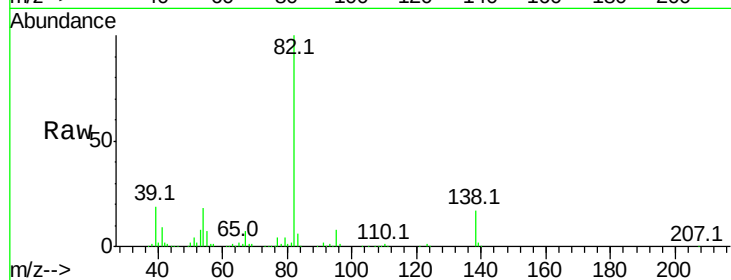
Tot Ion: 82 Resp: 602381

Ion Ratio Lower Upper

82 100

95 8.1 6.0 9.0

138 16.7 13.0 19.4



#23

2-Nitrophenol

Concen: 19.42 ng/ul

RT: 9.54 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

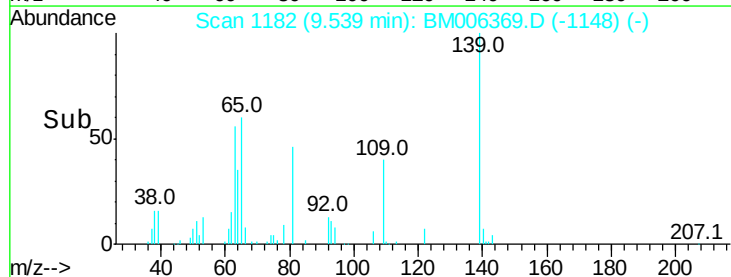
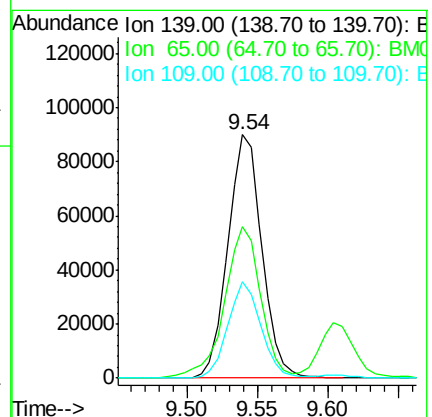
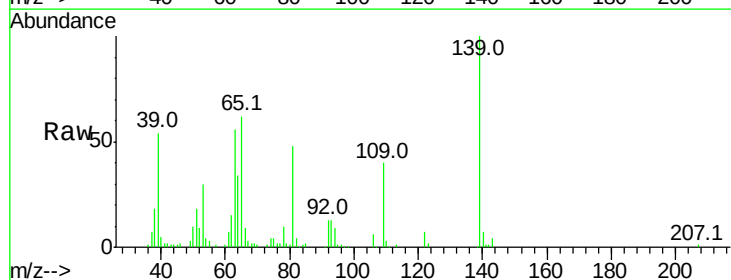
Tgt Ion: 139 Resp: 150798

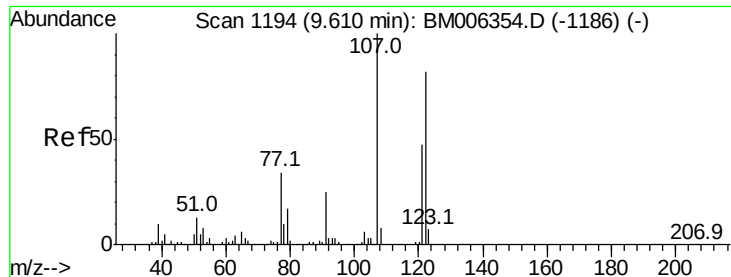
Ion Ratio Lower Upper

139 100

65 62.4 47.2 70.8

109 39.5 30.2 45.2





#24

2,4-Dimethylphenol

Concen: 20.05 ng/ul

RT: 9.61 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampled :

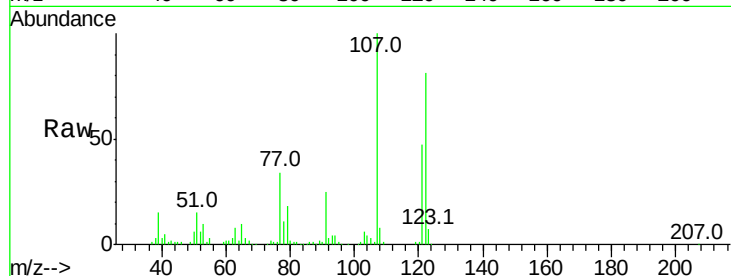
Tot Ion:107 Resp: 328991

Ion Ratio Lower Upper

107 100

121 46.6 39.2 58.8

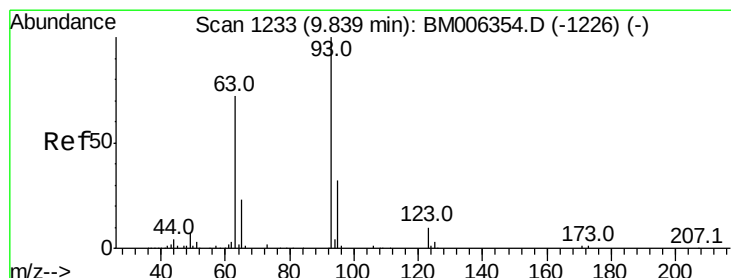
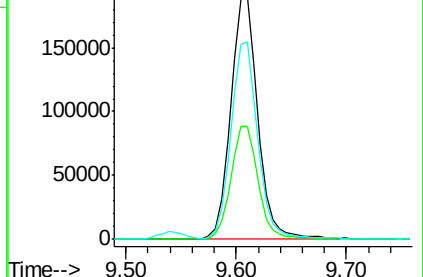
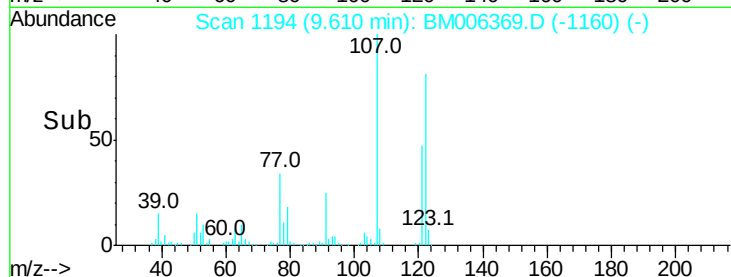
122 81.2 66.4 99.6



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: 19.33 ng/ul

RT: 9.84 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

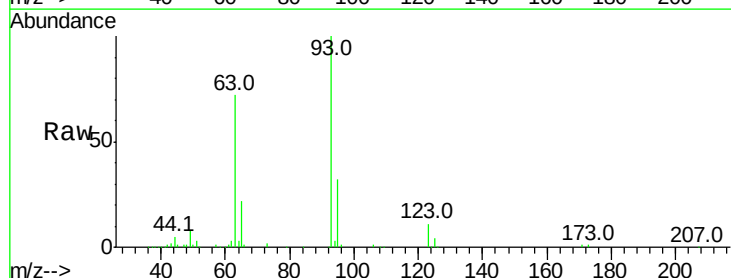
Tgt Ion: 93 Resp: 363966

Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.6

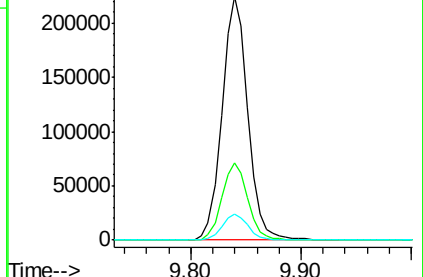
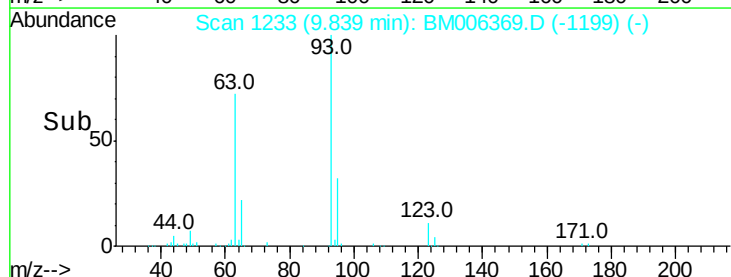
123 10.9 8.3 12.5

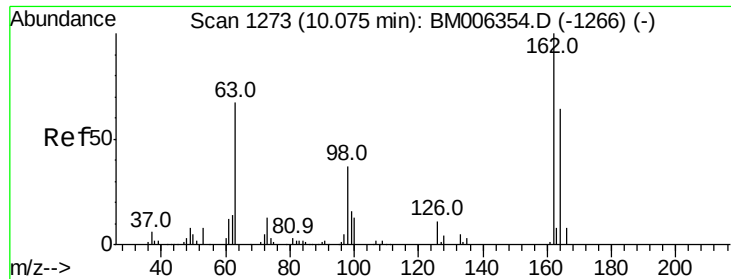


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.61 ng/ul

RT: 10.07 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampleId :

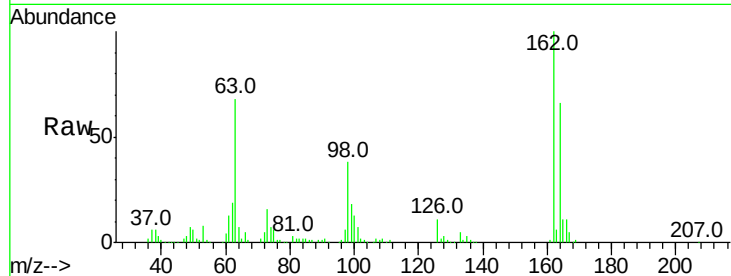
Tot Ion:162 Resp: 266389

Ion Ratio Lower Upper

162 100

164 65.8 51.6 77.4

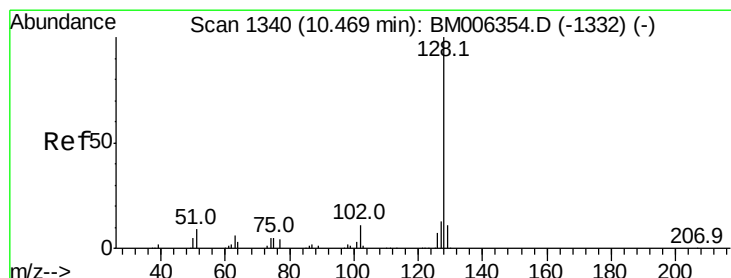
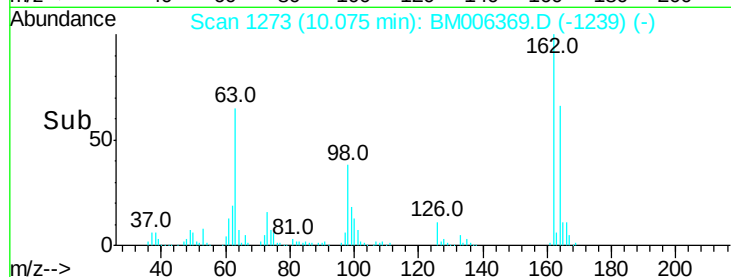
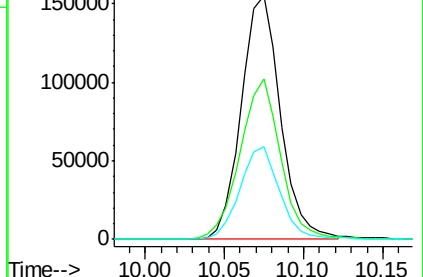
98 37.8 30.3 45.5



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: 19.90 ng/ul

RT: 10.47 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

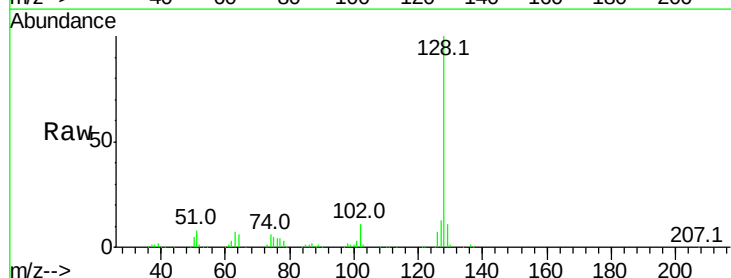
Tgt Ion:128 Resp: 817093

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

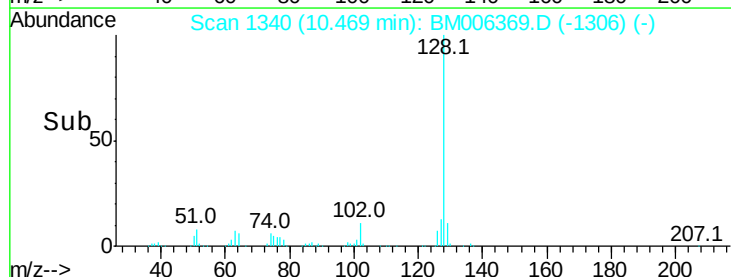
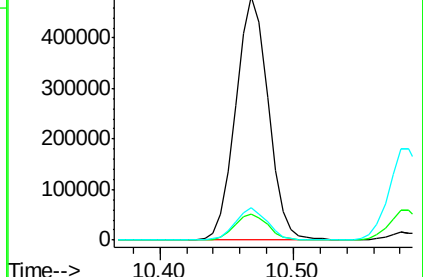
127 13.1 10.9 16.3

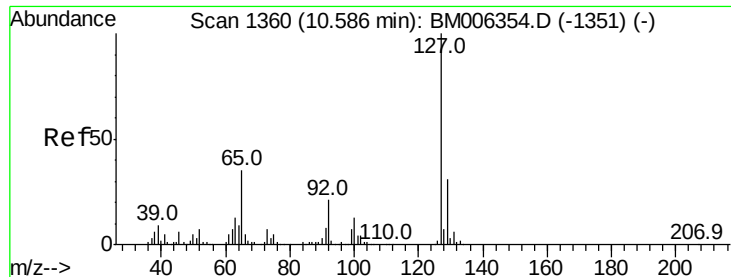


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

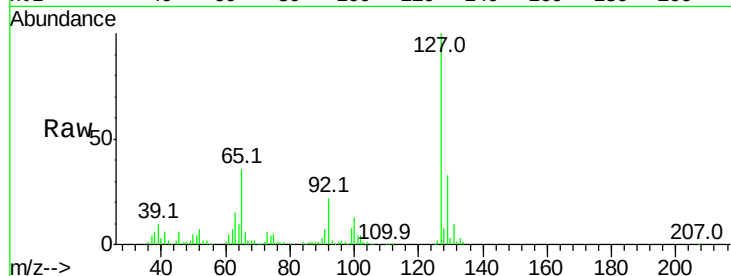




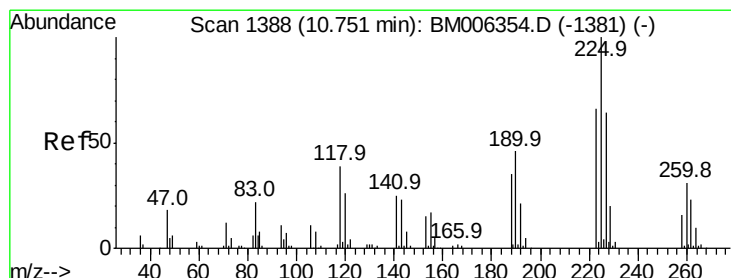
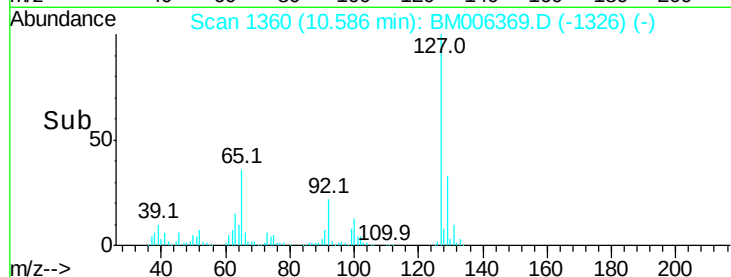
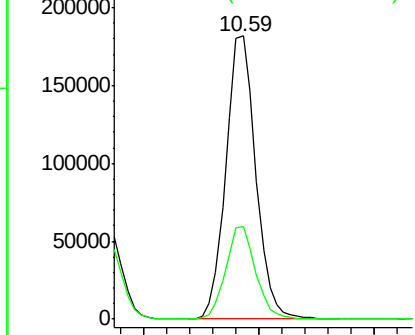
#30
4-Chloroaniline
Concen: 23.25 ng/ul
RT: 10.59 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 327971
Ion Ratio Lower Upper
127 100
129 32.8 24.6 37.0

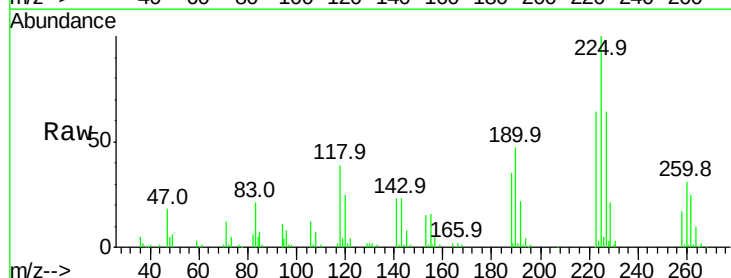


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

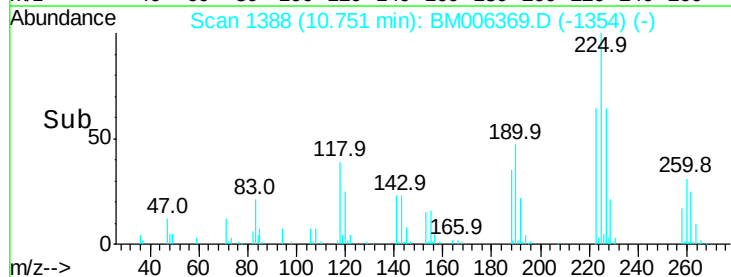
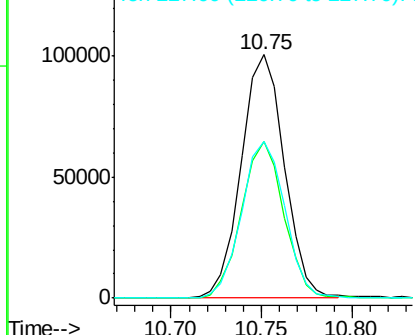


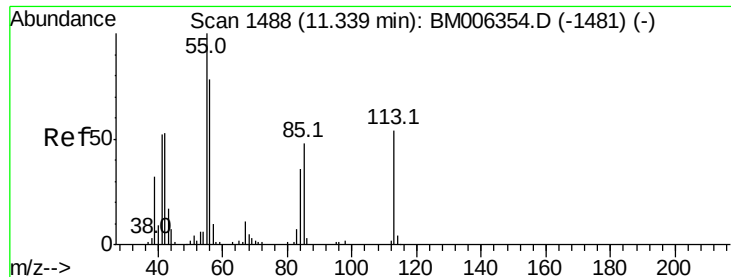
#31
Hexachlorobutadiene
Concen: 20.68 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Tgt Ion:225 Resp: 167079
Ion Ratio Lower Upper
225 100
223 64.2 49.4 74.2
227 64.5 49.9 74.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 14.50 ng/ul

RT: 11.34 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampled :

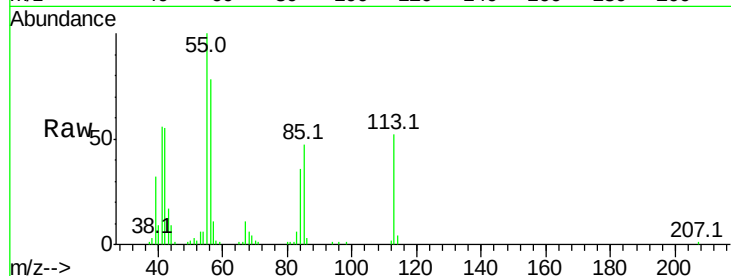
Tot Ion:113 Resp: 74226

Ion Ratio Lower Upper

113 100

55 190.5 155.8 233.8

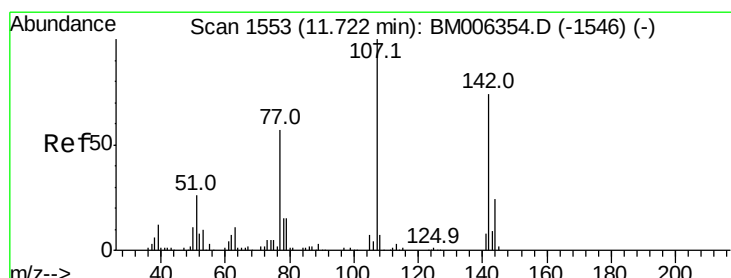
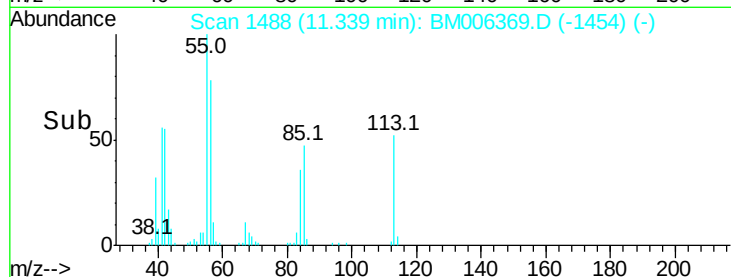
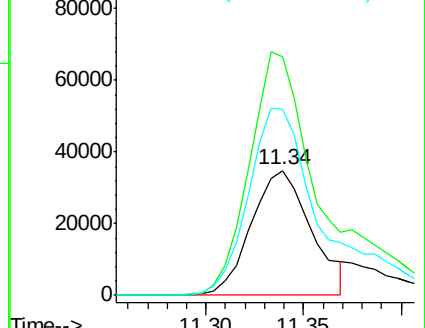
56 148.6 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.90 ng/ul

RT: 11.72 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

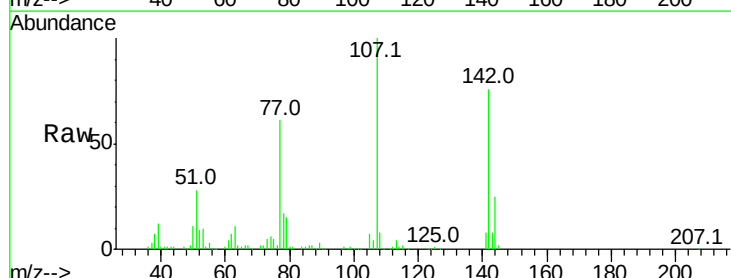
Tgt Ion:107 Resp: 313909

Ion Ratio Lower Upper

107 100

144 25.3 20.2 30.4

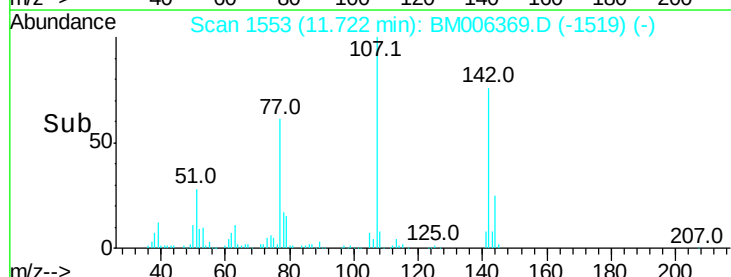
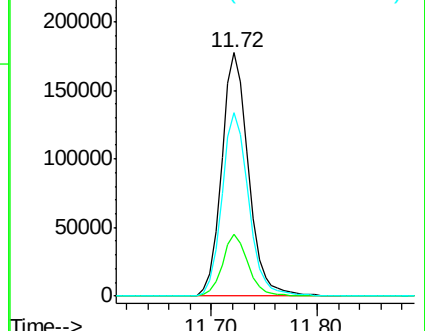
142 75.6 63.4 95.2

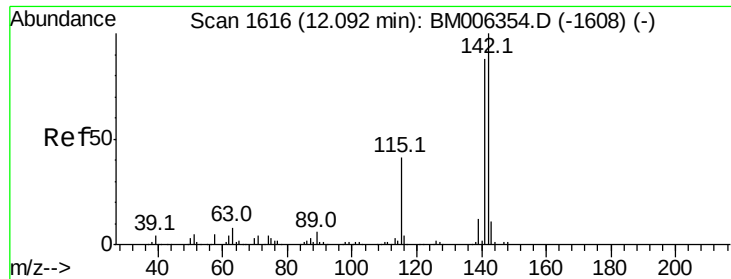


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.23 ng/ul

RT: 12.09 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

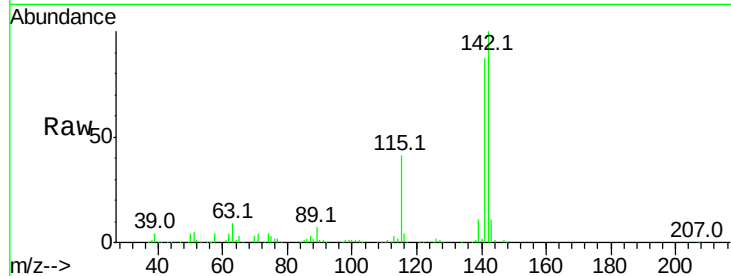
ClientSampleId :

Tot Ion:142 Resp: 630356

Ion Ratio Lower Upper

142 100

141 87.0 69.0 103.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.09

400000

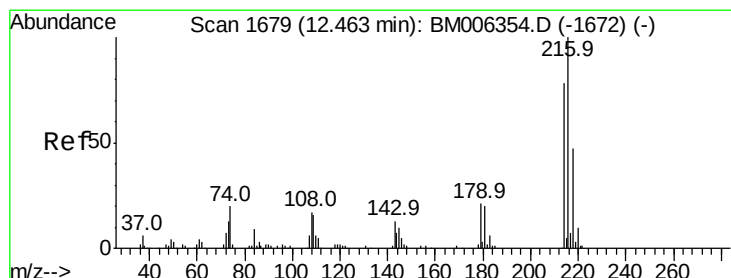
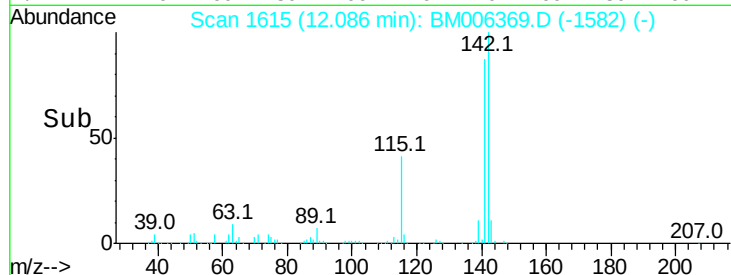
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.91 ng/ul

RT: 12.46 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Tgt Ion:216 Resp: 337433

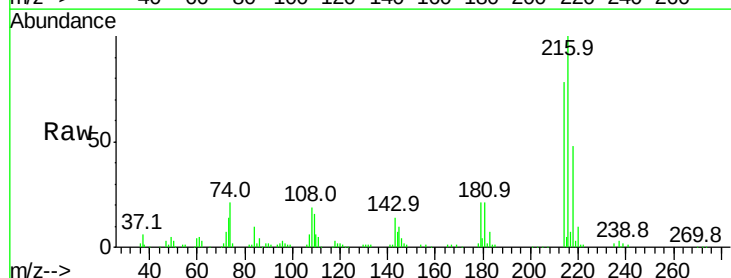
Ion Ratio Lower Upper

216 100

214 77.7 62.4 93.6

179 21.2 16.8 25.2

108 18.9 15.0 22.4



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

300000

250000

200000

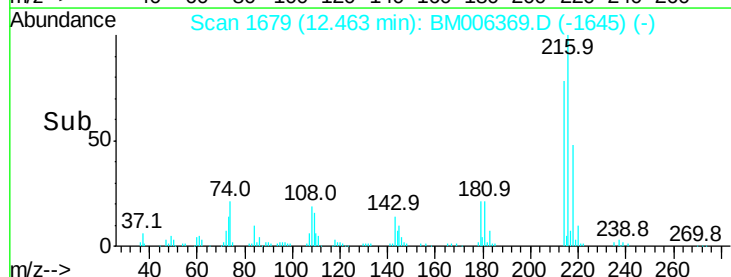
150000

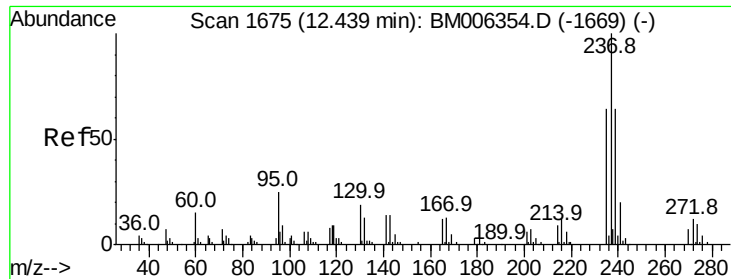
100000

50000

0

Time-->

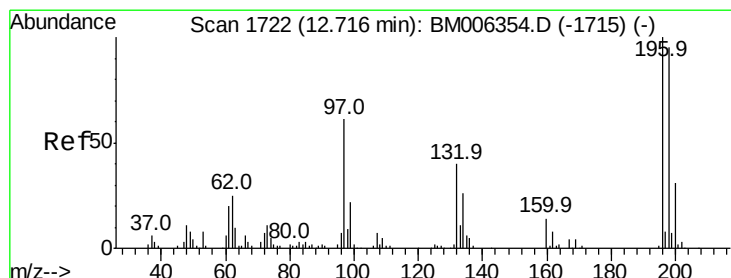
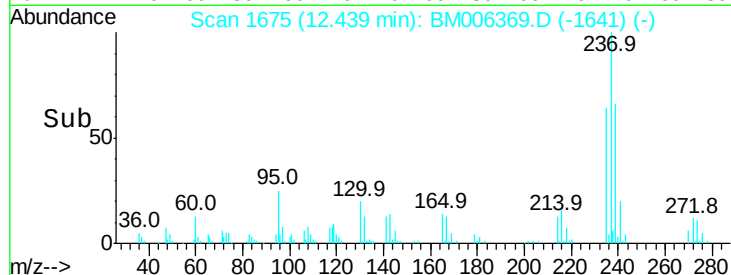
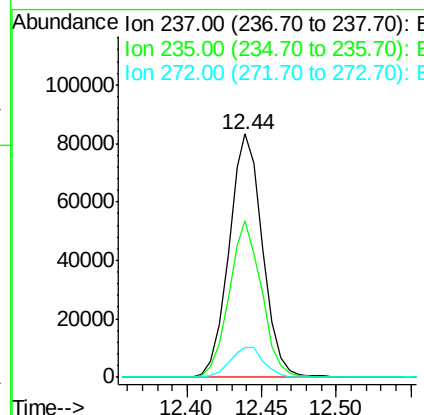
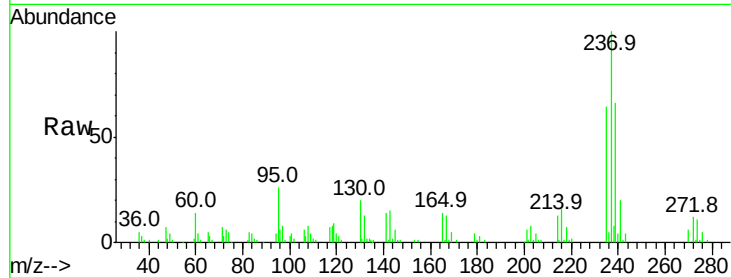




#37
Hexachlorocyclopentadiene
Concen: 14.22 ng/ul
RT: 12.44 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

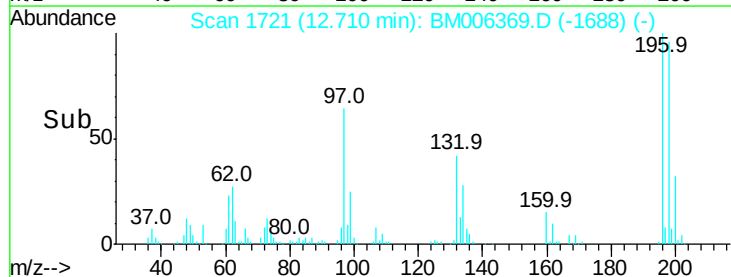
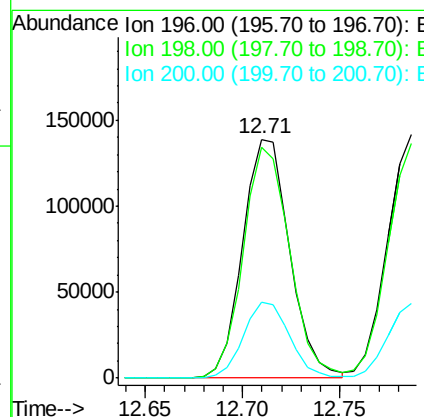
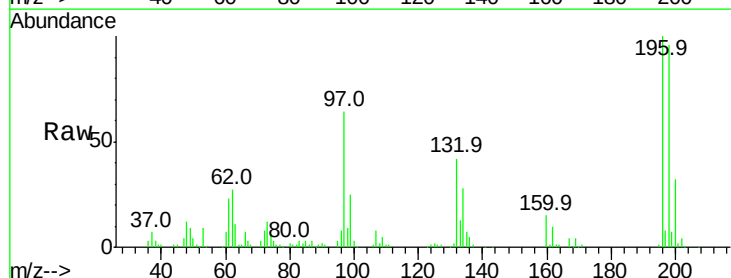
Instrument :
BNA_M
ClientSampleId :

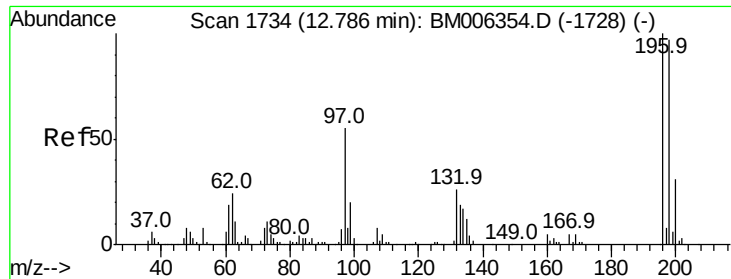
Tot Ion:237 Resp: 130420
Ion Ratio Lower Upper
237 100
235 64.4 49.2 73.8
272 12.3 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 20.33 ng/ul
RT: 12.71 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Tgt Ion:196 Resp: 231839
Ion Ratio Lower Upper
196 100
198 96.3 75.9 113.9
200 31.6 24.8 37.2

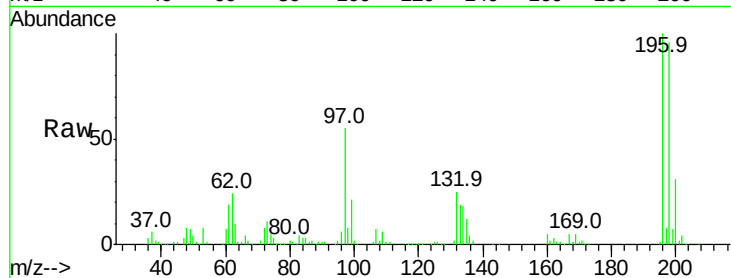




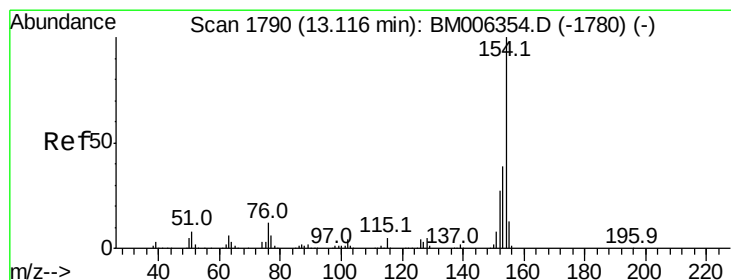
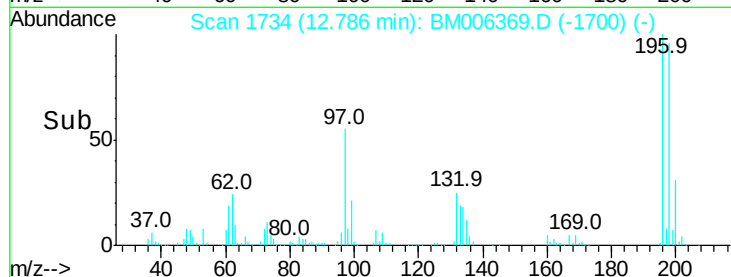
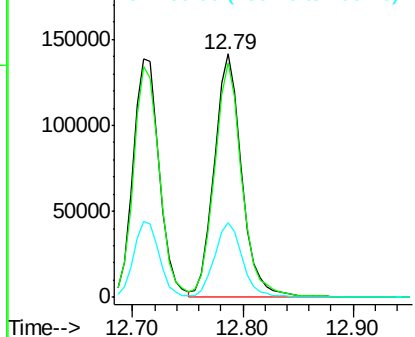
#39
 2,4,5-Trichlorophenol
 Concen: 20.36 ng/ul
 RT: 12.79 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BM006369.D
 Acq: 09 Jul 2016 02:31

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 242377
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.3 114.5
 200 30.8 23.8 35.8

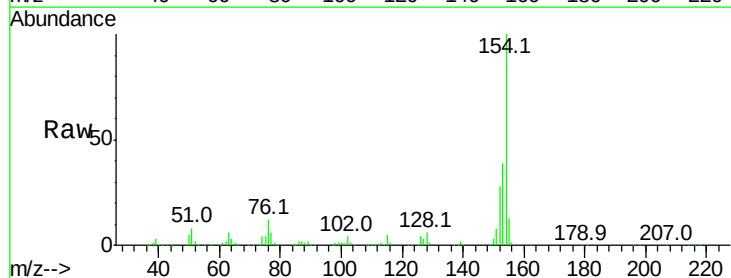


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

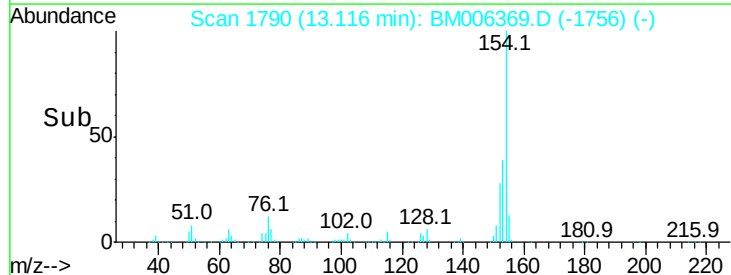
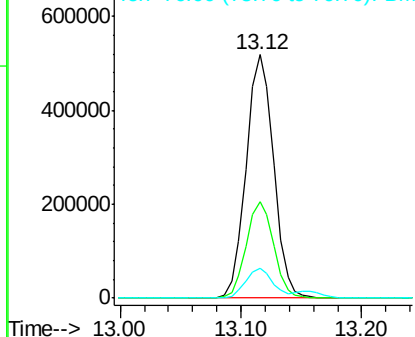


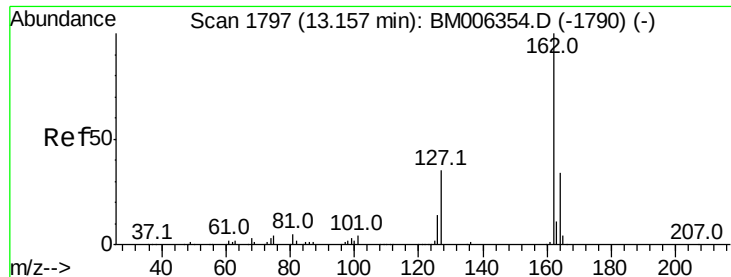
#40
 1,1'-Biphenyl
 Concen: 20.63 ng/ul
 RT: 13.12 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BM006369.D
 Acq: 09 Jul 2016 02:31

Tgt Ion:154 Resp: 825743
 Ion Ratio Lower Upper
 154 100
 153 39.5 31.4 47.2
 76 12.5 10.4 15.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

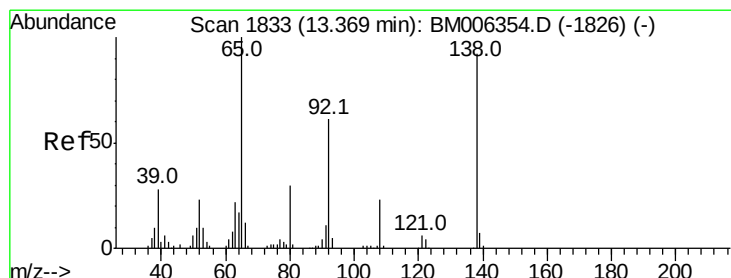
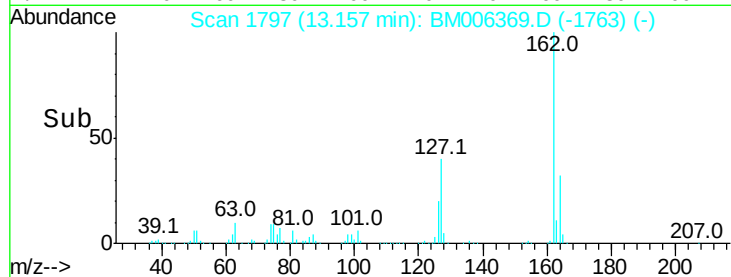
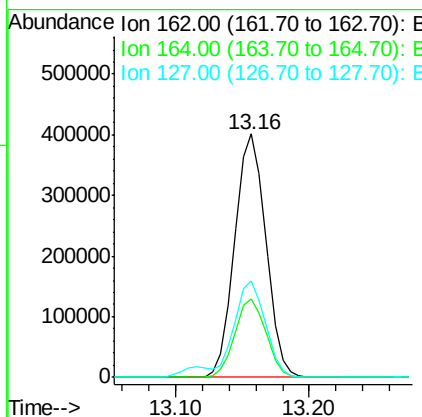
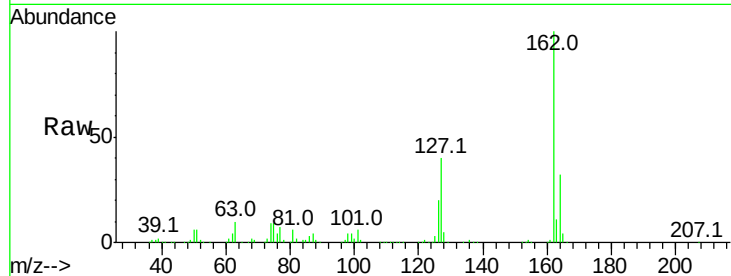




#41
 2-Chloronaphthalene
 Concen: 20.85 ng/ul
 RT: 13.16 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BM006369.D
 Acq: 09 Jul 2016 02:31

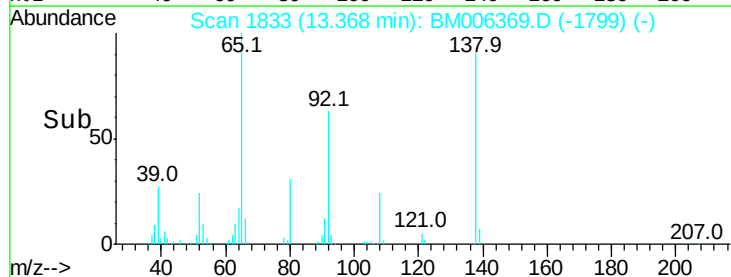
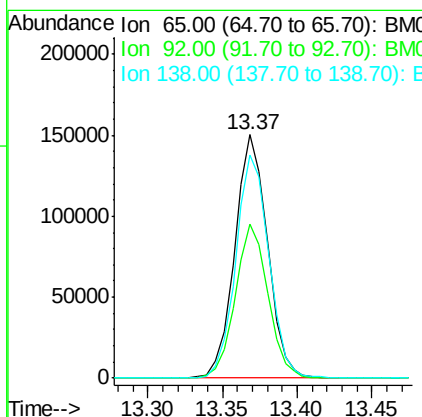
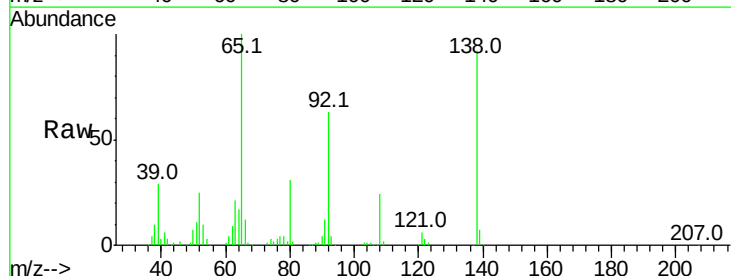
Instrument :
 BNA_M
 ClientSampleId :

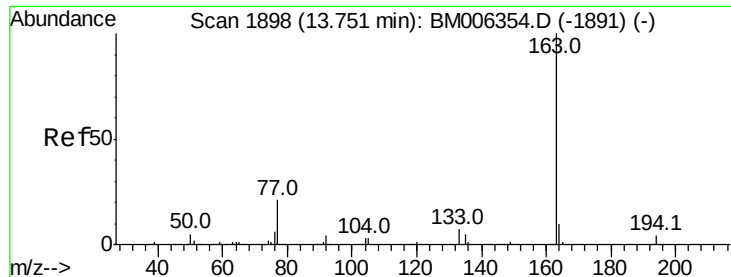
Tot Ion:162 Resp: 650294
 Ion Ratio Lower Upper
 162 100
 164 32.0 26.3 39.5
 127 39.8 32.1 48.1



#42
 2-Nitroaniline
 Concen: 19.27 ng/ul
 RT: 13.37 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BM006369.D
 Acq: 09 Jul 2016 02:31

Tgt Ion: 65 Resp: 229330
 Ion Ratio Lower Upper
 65 100
 92 63.1 49.2 73.8
 138 91.7 71.5 107.3





#44

Dimethylphthalate

Concen: 19.78 ng/ul

RT: 13.75 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampleId :

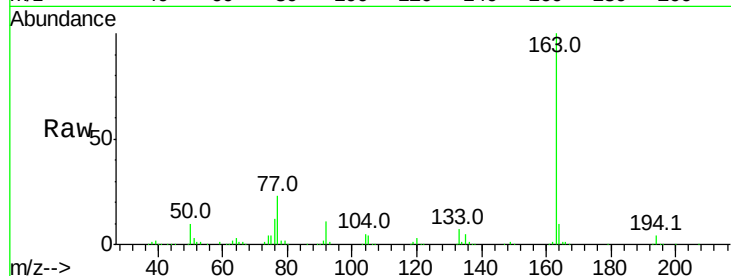
Tot Ion:163 Resp: 805160

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

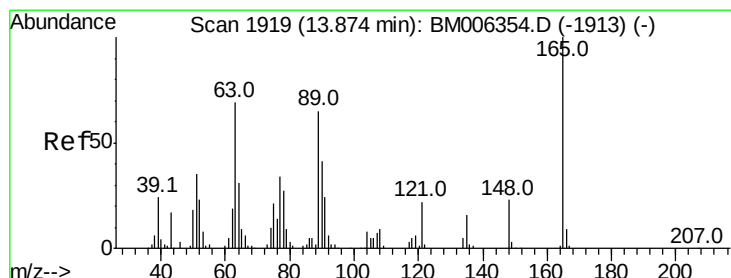
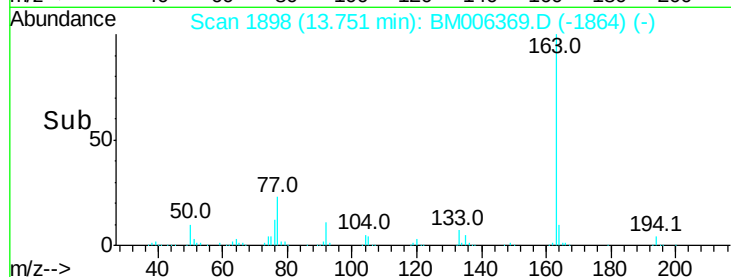
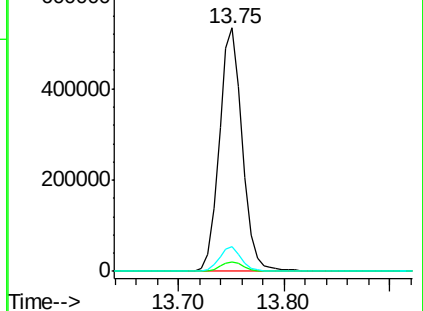
164 10.3 7.8 11.8



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: 19.52 ng/ul

RT: 13.87 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

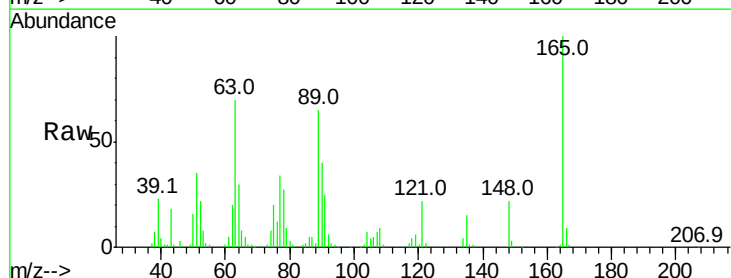
Tgt Ion:165 Resp: 172252

Ion Ratio Lower Upper

165 100

89 65.0 52.1 78.1

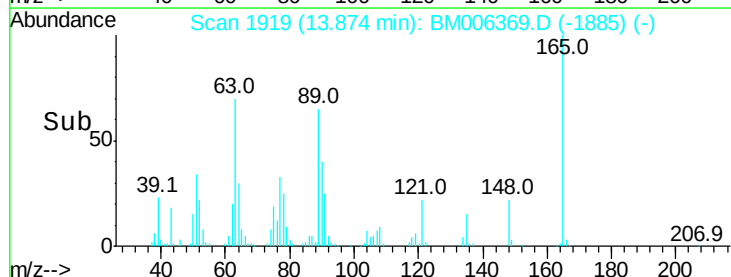
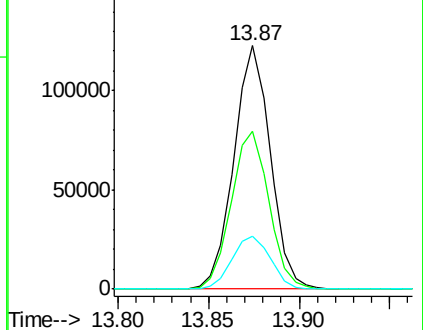
121 21.6 17.3 25.9

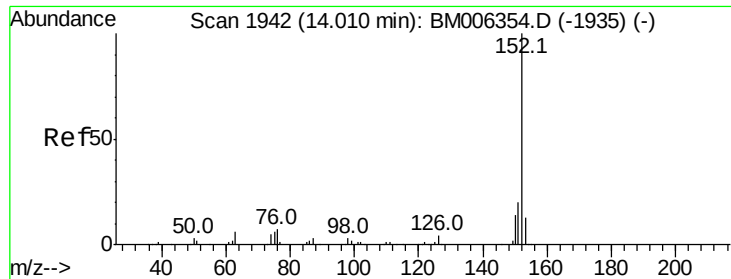


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.12 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

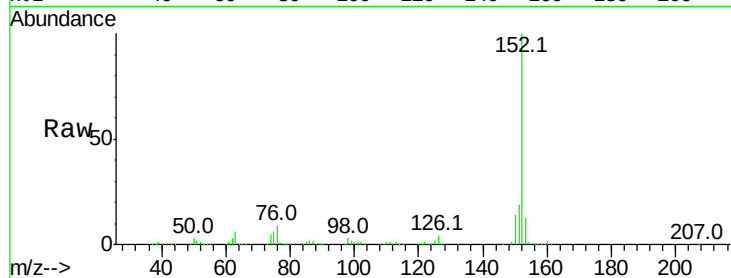
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1059297

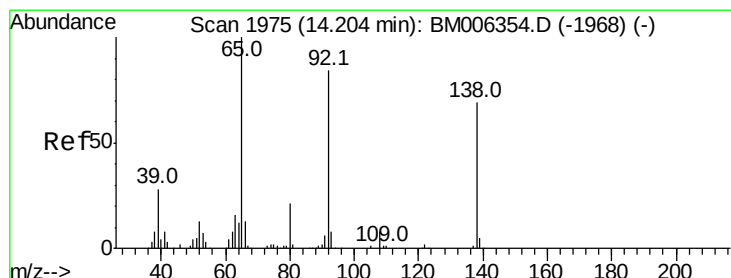
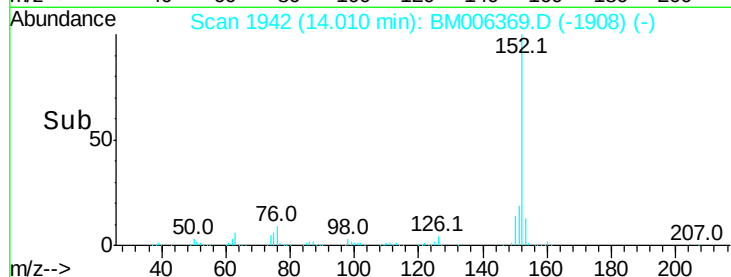
Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.6	23.4
153	13.0	10.3	15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.74 ng/ul

RT: 14.20 min Scan# 1975

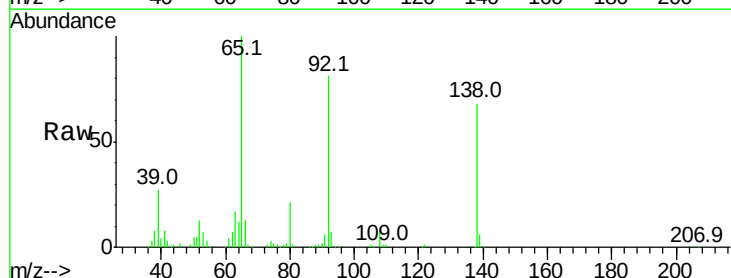
Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Tgt Ion:138 Resp: 175198

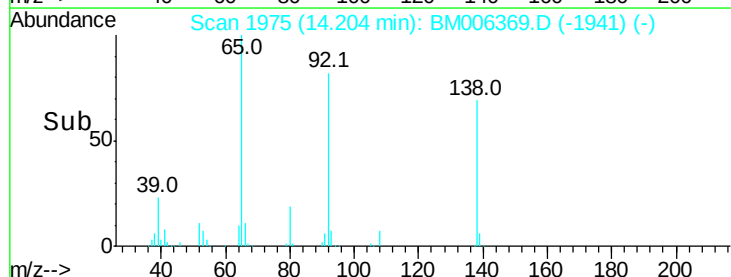
Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.0	13.4
92	118.7	99.5	149.3

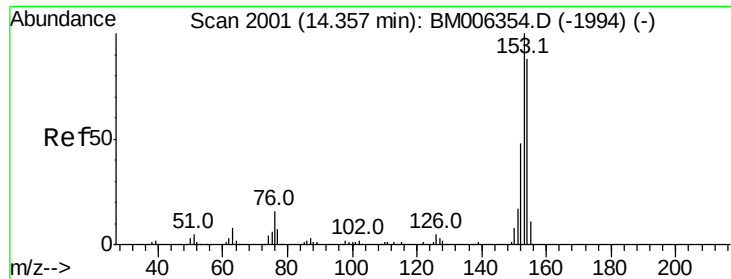


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.99 ng/ul

RT: 14.35 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampled :

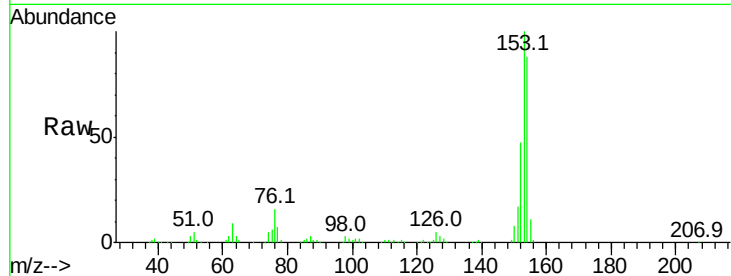
Tot Ion:153 Resp: 668573

Ion Ratio Lower Upper

153 100

152 47.2 37.7 56.5

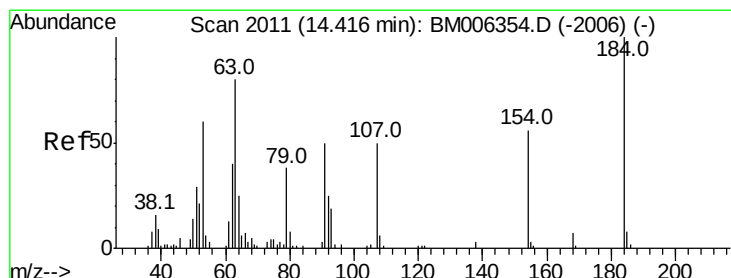
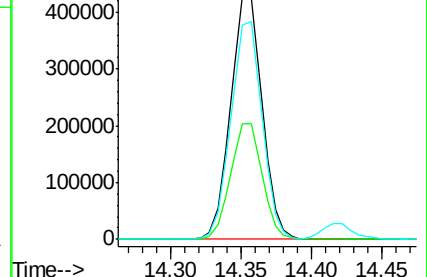
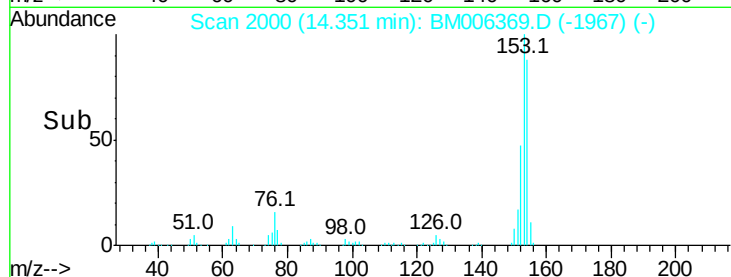
154 88.1 70.0 105.0



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: 13.26 ng/ul

RT: 14.42 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

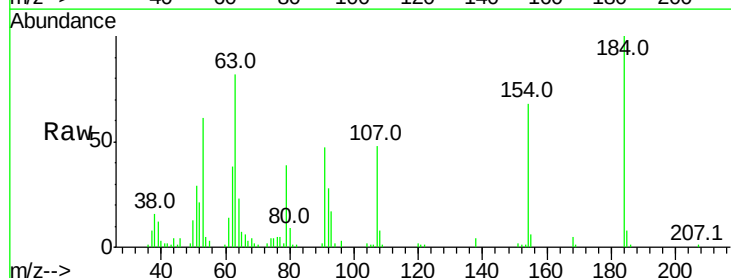
Tgt Ion:184 Resp: 65138

Ion Ratio Lower Upper

184 100

63 81.7 66.3 99.5

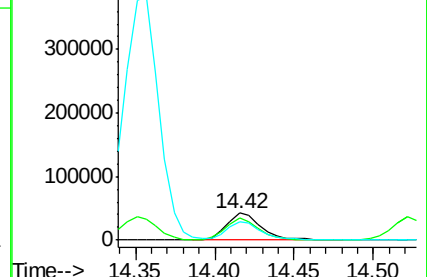
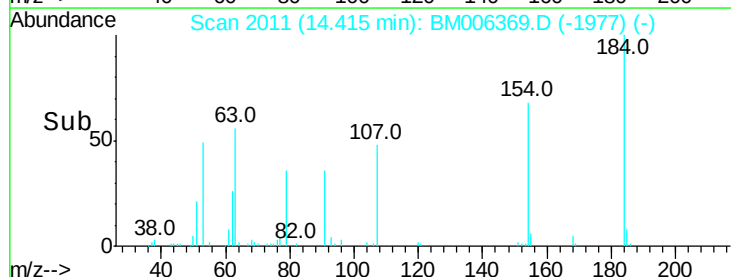
154 67.8 55.2 82.8

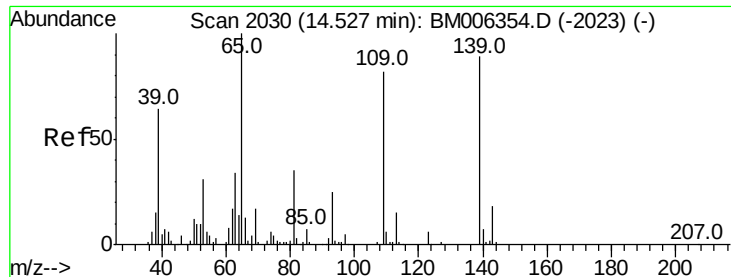


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.85 ng/ul

RT: 14.52 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampleId :

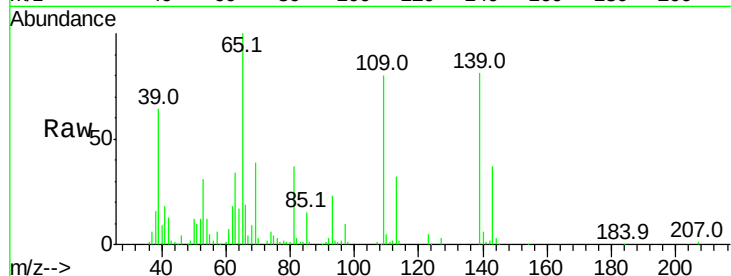
Tot Ion:109 Resp: 137748

Ion Ratio Lower Upper

109 100

139 100.8 87.8 131.8

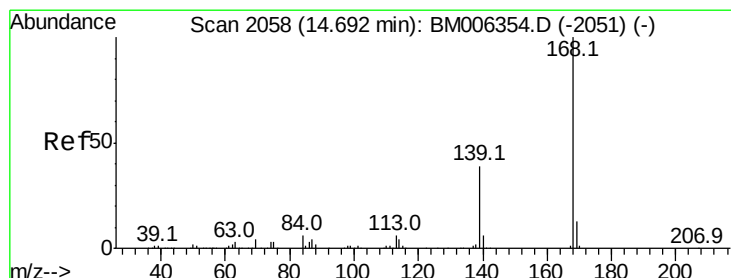
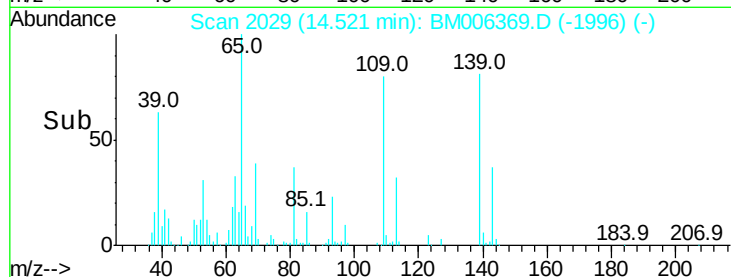
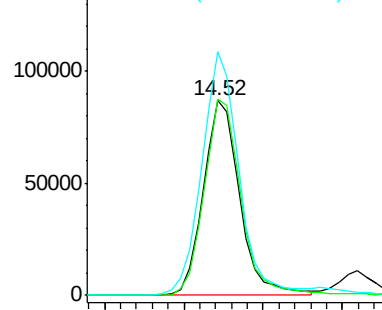
65 125.2 105.7 158.5



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: 20.49 ng/ul

RT: 14.69 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BM006369.D

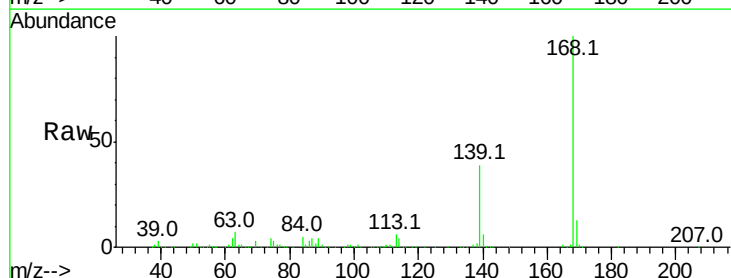
Acq: 09 Jul 2016 02:31

Tgt Ion:168 Resp: 978028

Ion Ratio Lower Upper

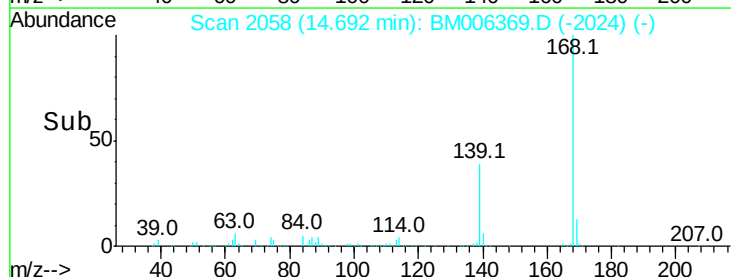
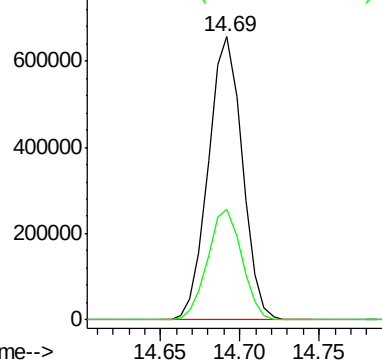
168 100

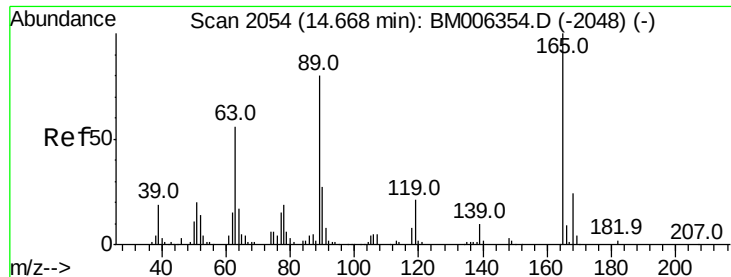
139 38.9 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

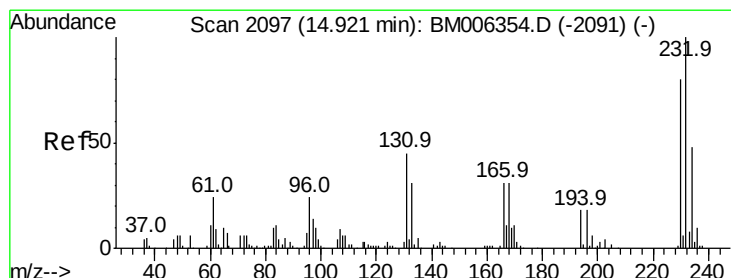
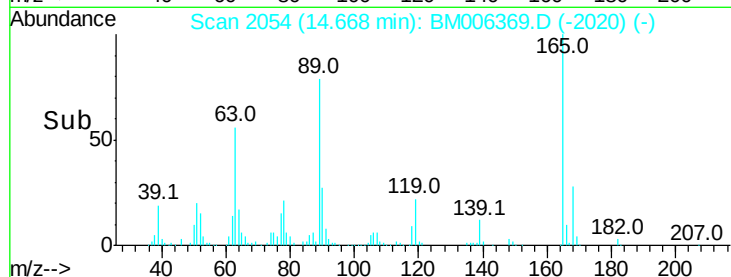
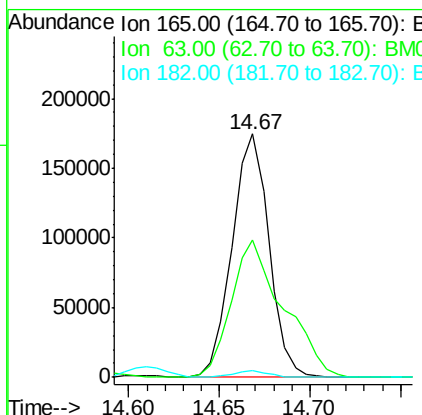
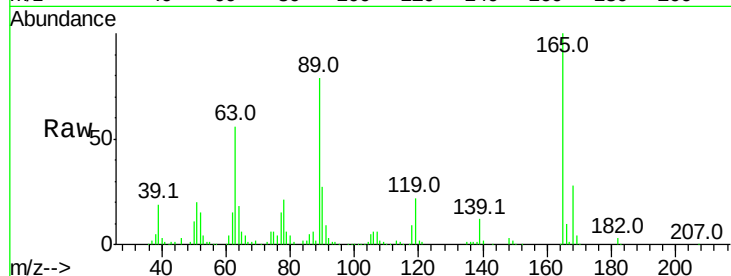




#54
 2,4-Dinitrotoluene
 Concen: 19.88 ng/ul
 RT: 14.67 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BM006369.D
 Acq: 09 Jul 2016 02:31

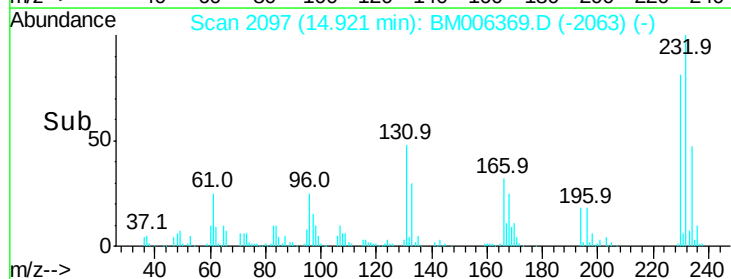
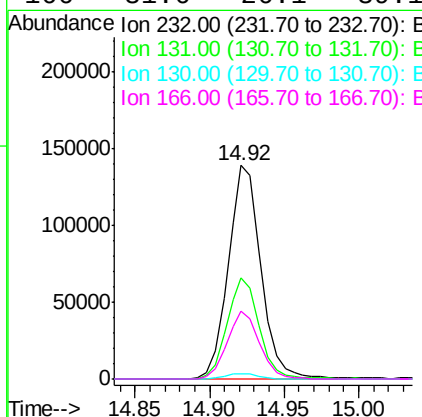
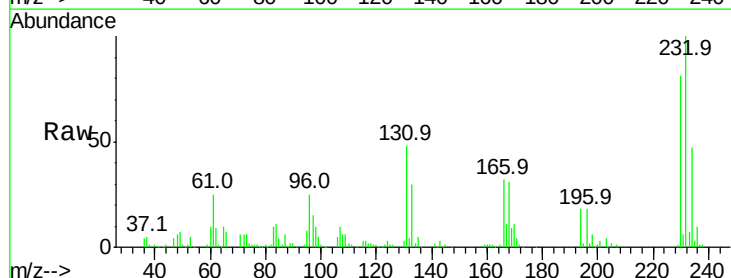
Instrument :
 BNA_M
 ClientSampled :

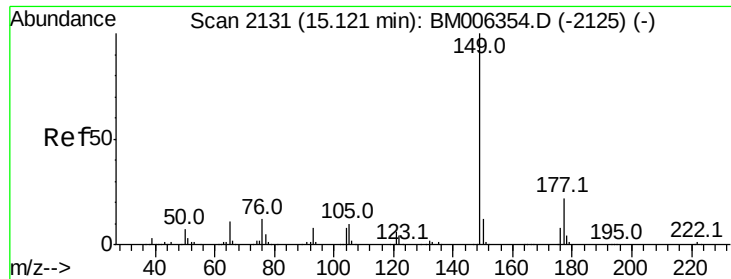
Tot Ion:165 Resp: 247825
 Ion Ratio Lower Upper
 165 100
 63 56.2 43.7 65.5
 182 2.7 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.83 ng/ul
 RT: 14.92 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM006369.D
 Acq: 09 Jul 2016 02:31

Tgt Ion:232 Resp: 212881
 Ion Ratio Lower Upper
 232 100
 131 47.5 38.2 57.2
 130 2.6 2.1 3.1
 166 31.6 26.1 39.1

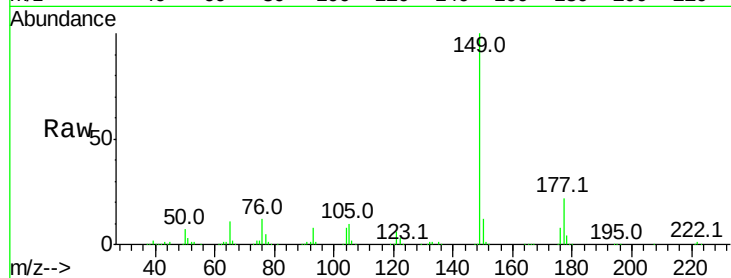




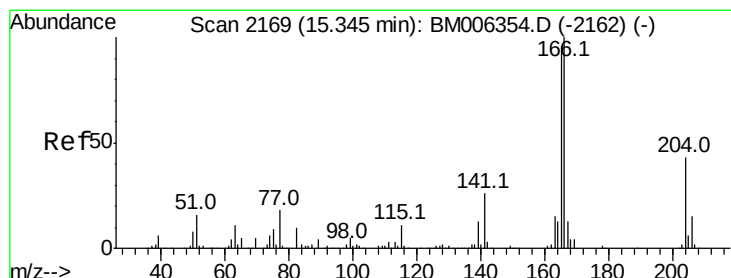
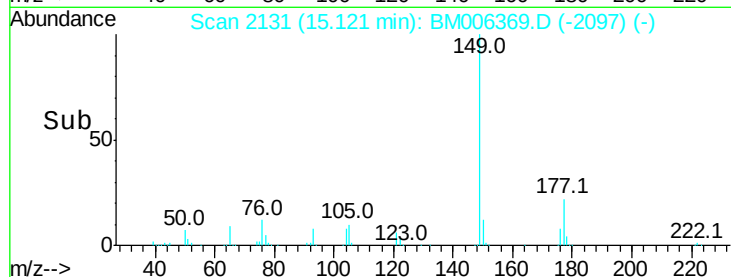
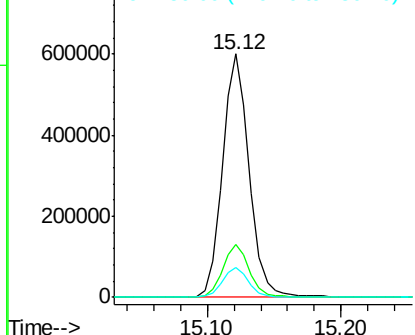
#56
Diethylphthalate
Concen: 19.88 ng/ul
RT: 15.12 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 844615
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 12.4 9.8 14.8

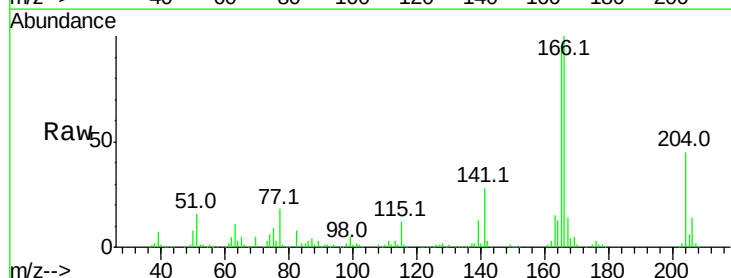


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

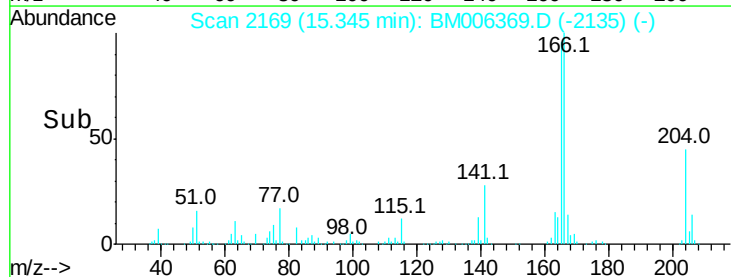
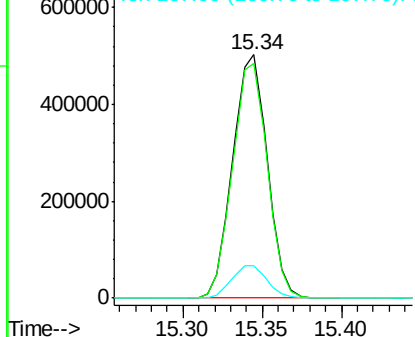


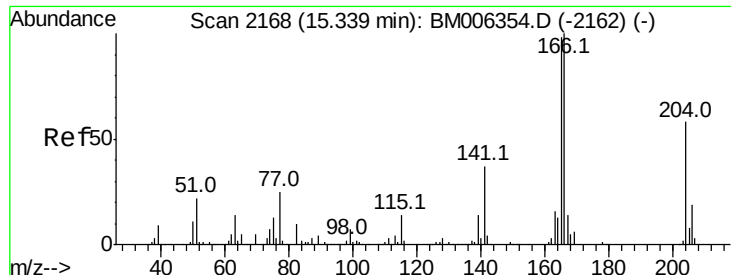
#58
Fluorene
Concen: 19.88 ng/ul
RT: 15.34 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Tgt Ion:166 Resp: 760606
Ion Ratio Lower Upper
166 100
165 96.1 77.5 116.3
167 13.5 10.8 16.2



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

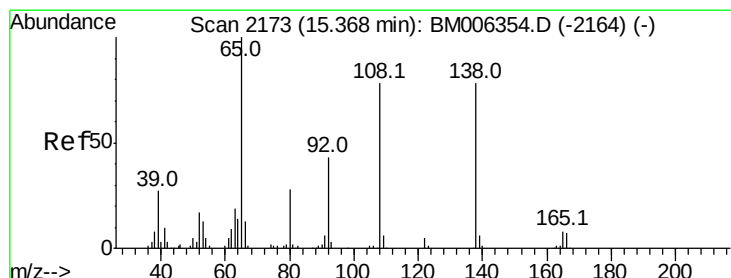
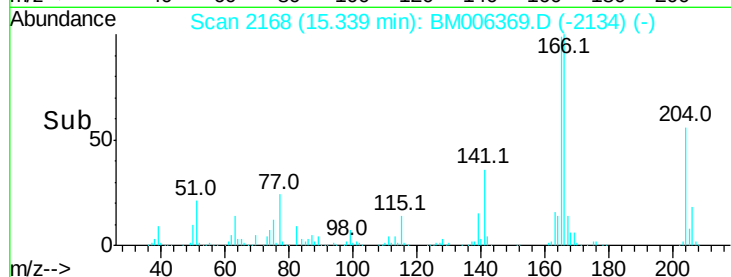
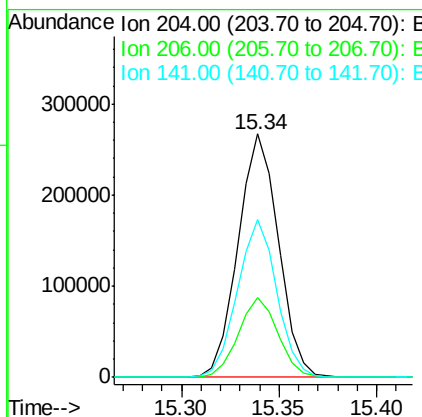
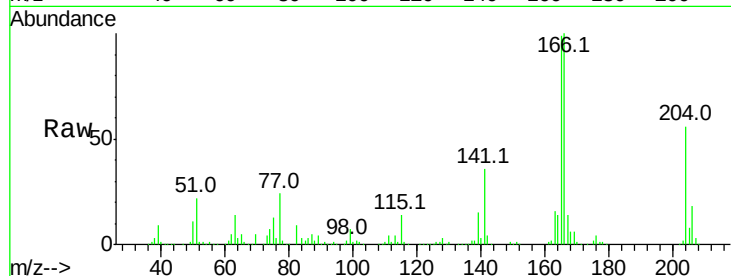




#59
4-Chlorophenyl-phenylether
Concen: 20.34 ng/ul
RT: 15.34 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

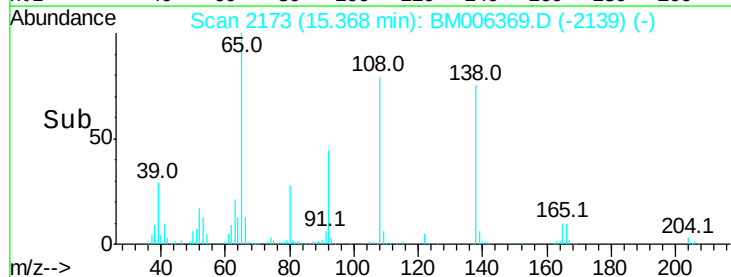
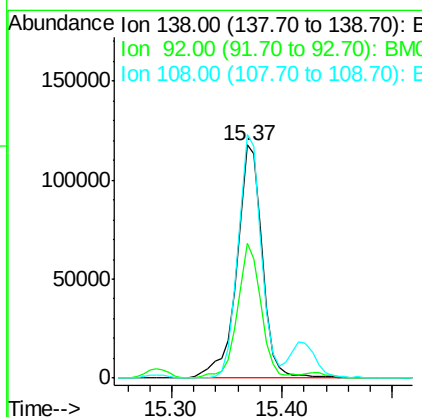
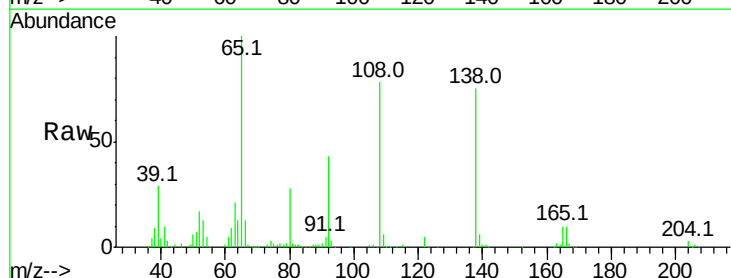
Instrument :
BNA_M
ClientSampleId :

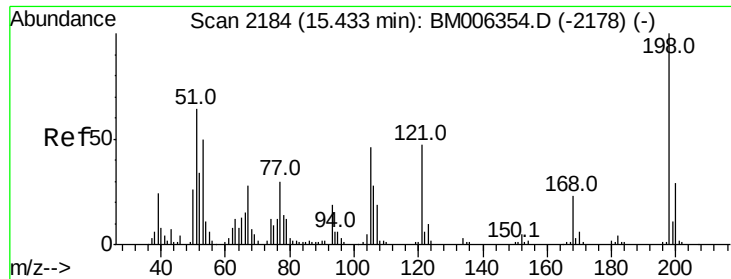
Tot Ion:204 Resp: 382074
Ion Ratio Lower Upper
204 100
206 32.7 25.6 38.4
141 64.9 49.2 73.8



#60
4-Nitroaniline
Concen: 20.14 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Tgt Ion:138 Resp: 191455
Ion Ratio Lower Upper
138 100
92 58.2 43.4 65.0
108 104.6 79.9 119.9

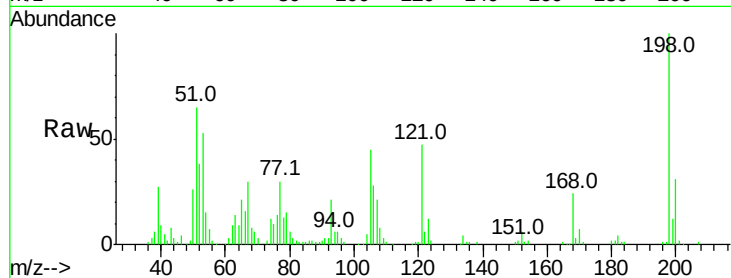




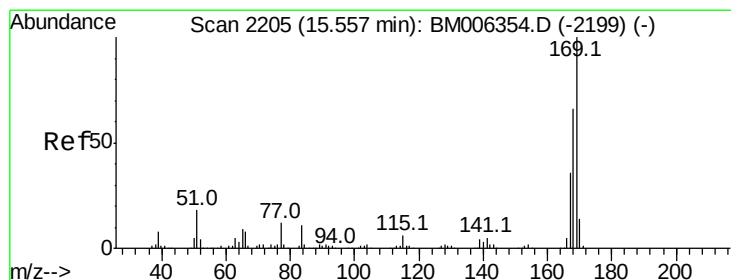
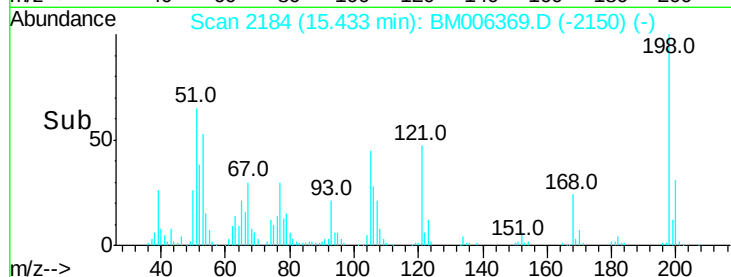
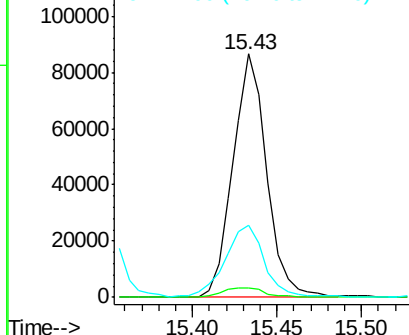
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.19 ng/ul
 RT: 15.43 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BM006369.D
 Acq: 09 Jul 2016 02:31

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 120617
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.0 4.6
 77 29.8 24.2 36.2

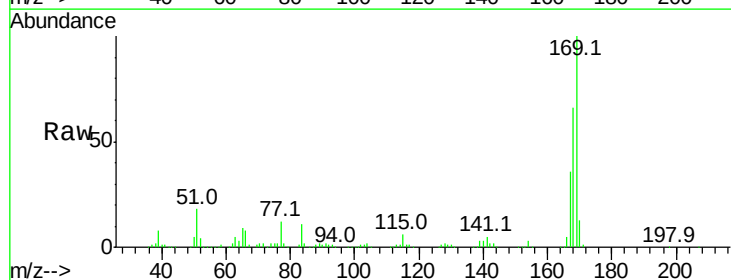


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

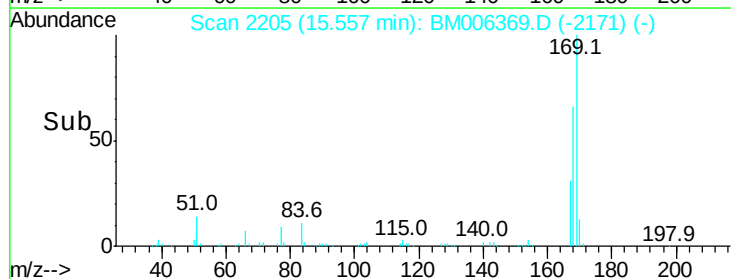
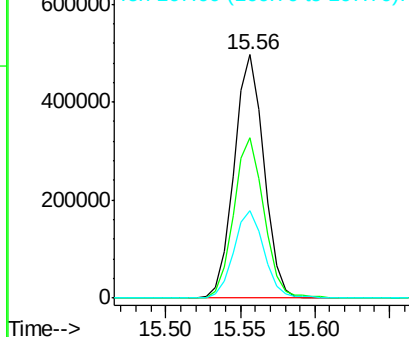


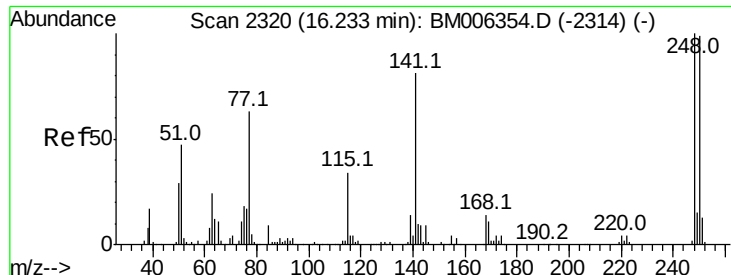
#64
 N-Nitrosodiphenylamine
 Concen: 20.55 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BM006369.D
 Acq: 09 Jul 2016 02:31

Tgt Ion:169 Resp: 692211
 Ion Ratio Lower Upper
 169 100
 168 66.0 52.9 79.3
 167 35.7 28.7 43.1



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

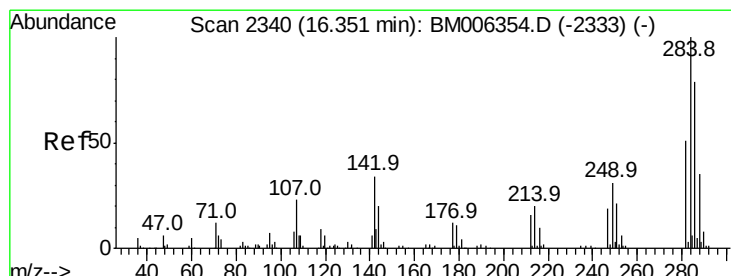
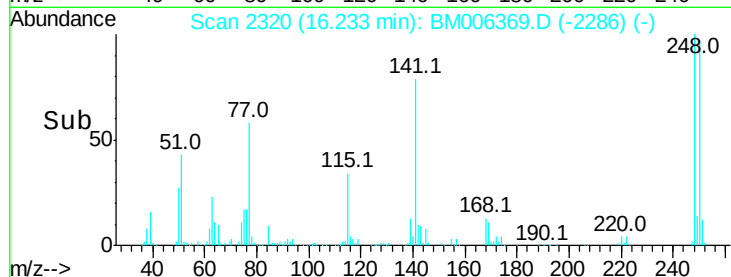
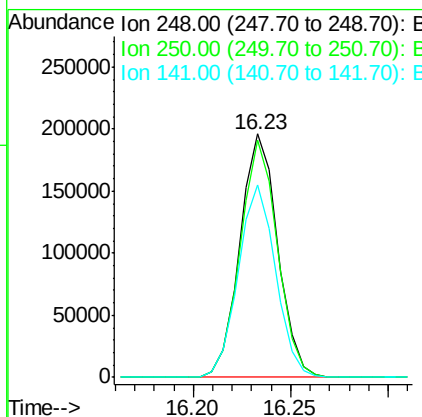
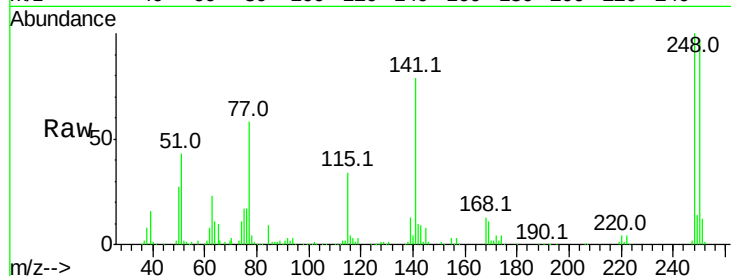




#65
 4-Bromophenyl-phenylether
 Concen: 21.06 ng/ul
 RT: 16.23 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BM006369.D
 Acq: 09 Jul 2016 02:31

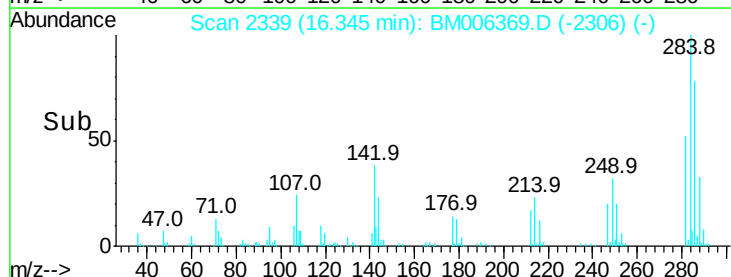
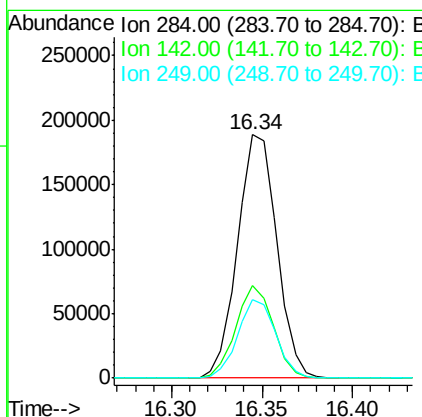
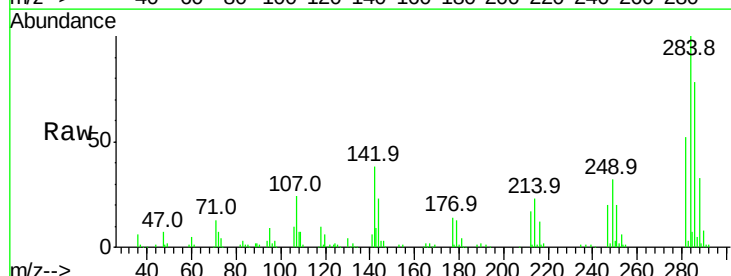
Instrument :
 BNA_M
 ClientSampled :

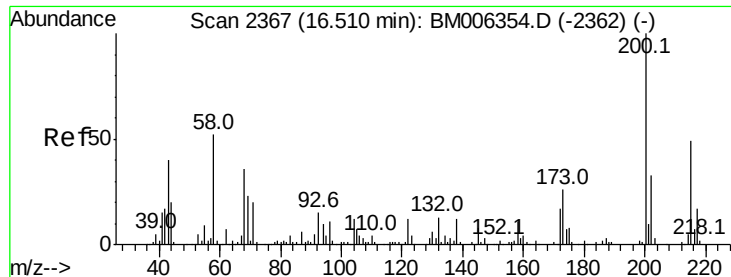
Tot Ion:248 Resp: 262845
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.4 116.2
 141 79.0 61.4 92.2



#66
 Hexachlorobenzene
 Concen: 20.67 ng/ul
 RT: 16.34 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM006369.D
 Acq: 09 Jul 2016 02:31

Tgt Ion:284 Resp: 284722
 Ion Ratio Lower Upper
 284 100
 142 38.1 29.7 44.5
 249 32.1 24.7 37.1

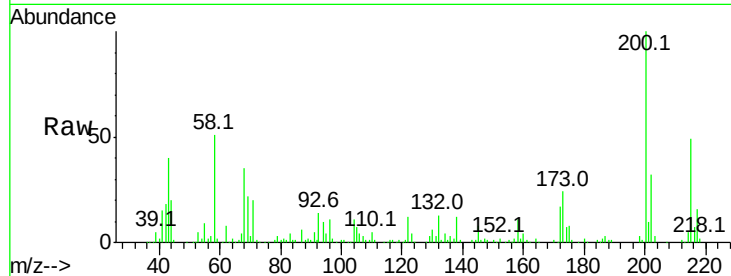




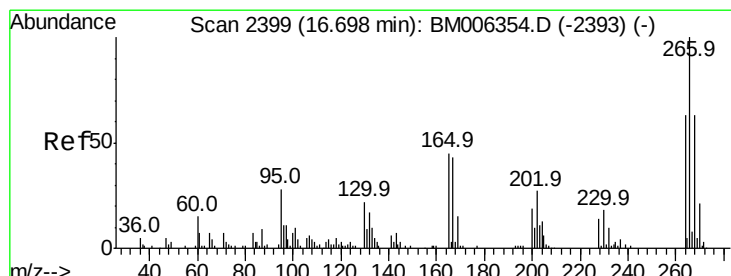
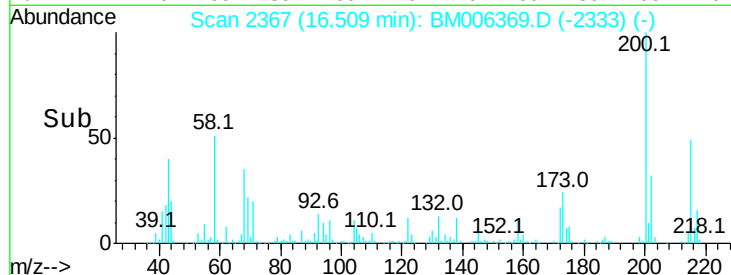
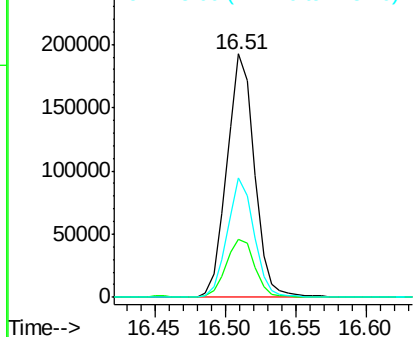
#67
Atrazine
Concen: 21.06 ng/ul
RT: 16.51 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:200 Resp: 262013
Ion Ratio Lower Upper
200 100
173 24.0 21.4 32.0
215 48.8 39.2 58.8

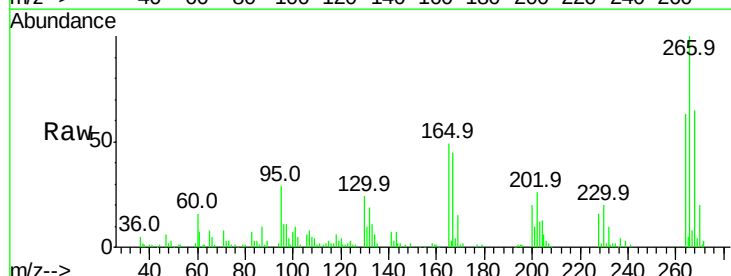


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

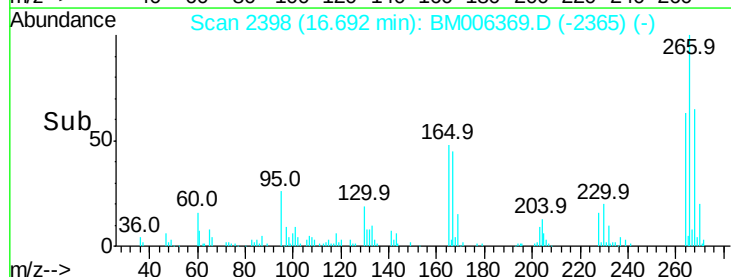
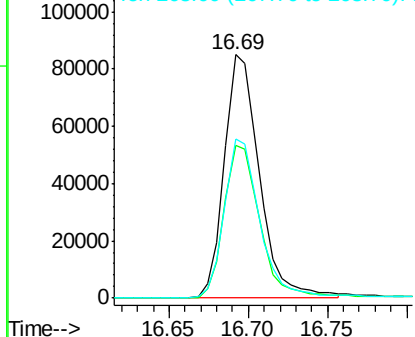


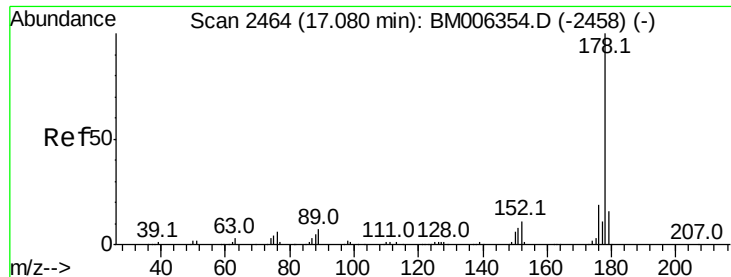
#68
Pentachlorophenol
Concen: 17.95 ng/ul
RT: 16.69 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Tgt Ion:266 Resp: 131423
Ion Ratio Lower Upper
266 100
264 62.5 53.7 80.5
268 65.5 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.18 ng/ul

RT: 17.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampleId :

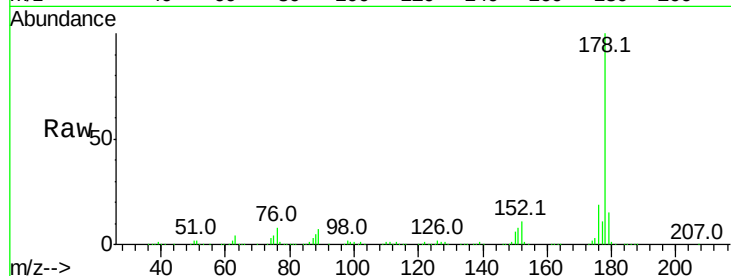
Tot Ion:178 Resp: 1254874

Ion Ratio Lower Upper

178 100

179 15.2 11.9 17.9

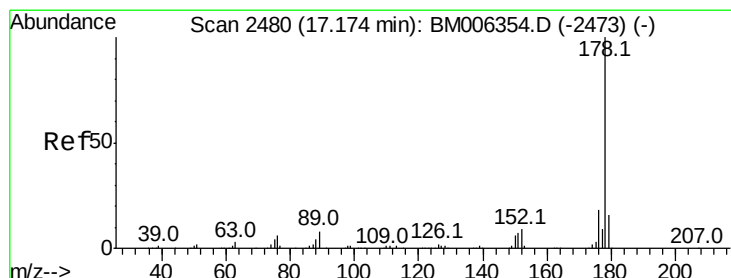
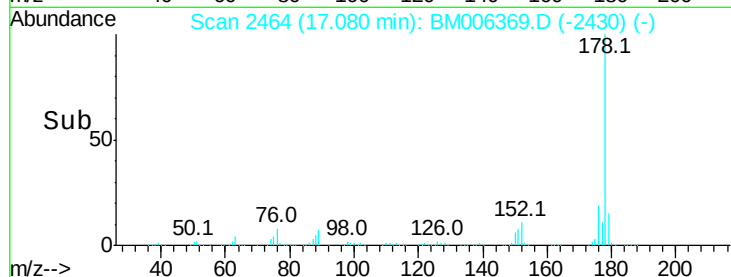
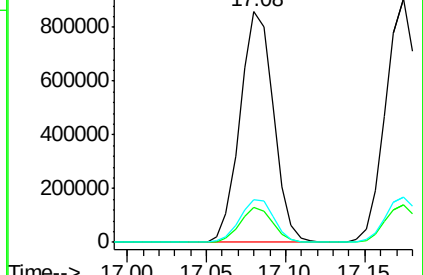
176 18.5 15.2 22.8



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: 19.96 ng/ul

RT: 17.17 min Scan# 2480

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

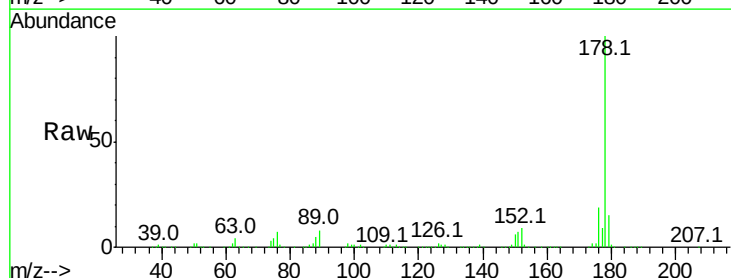
Tgt Ion:178 Resp: 1281834

Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

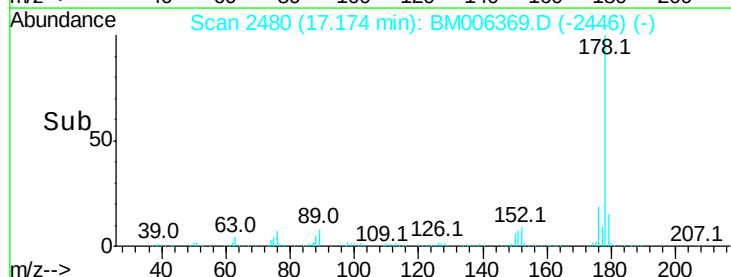
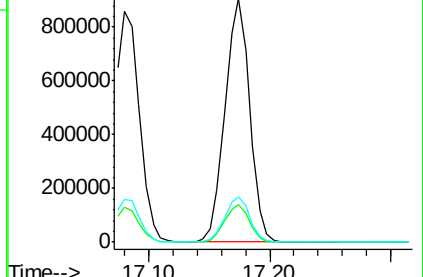
176 18.5 15.0 22.6

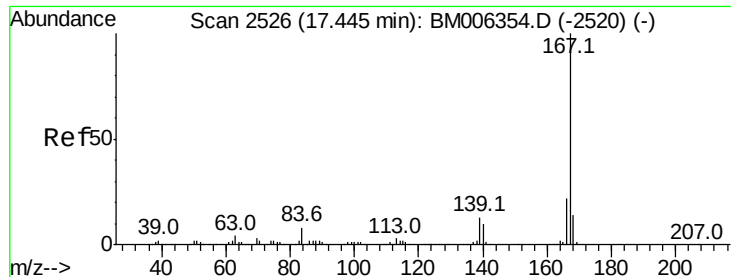


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.62 ng/ul

RT: 17.44 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

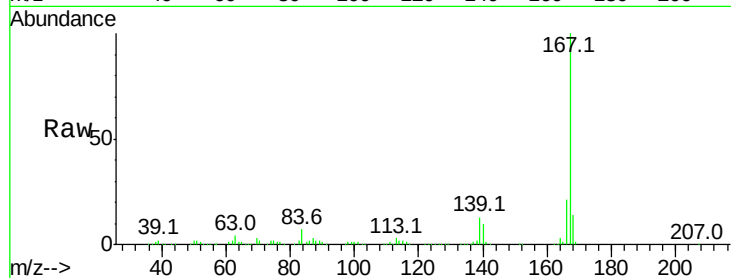
Instrument :

BNA_M

ClientSampled :

Tot Ion:167 Resp: 1110055

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.2	10.2	15.4

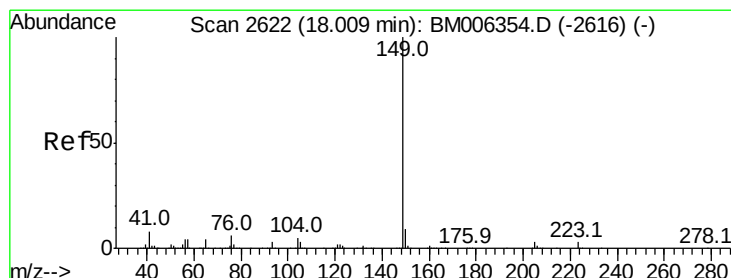
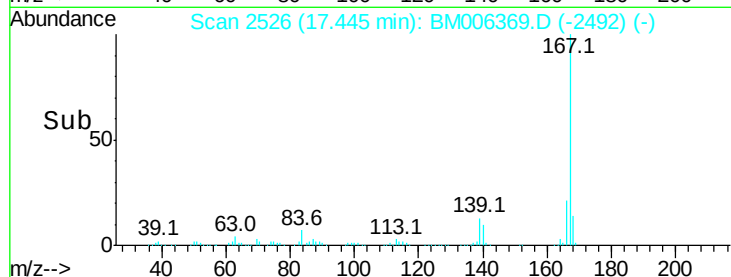
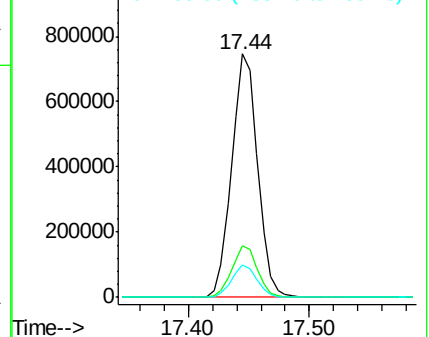


Abundance

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: 19.80 ng/ul

RT: 18.01 min Scan# 2622

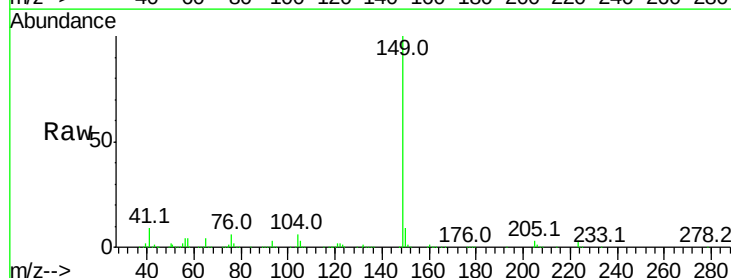
Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Tgt Ion:149 Resp: 1464504

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.5	4.4	6.6

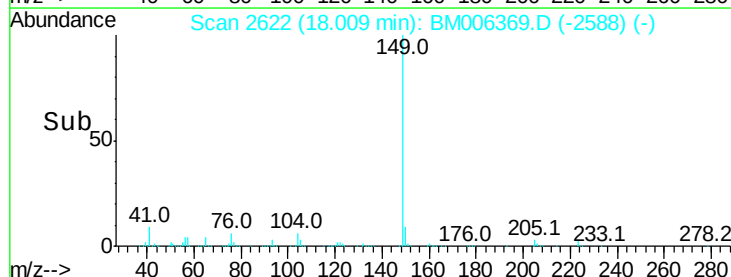
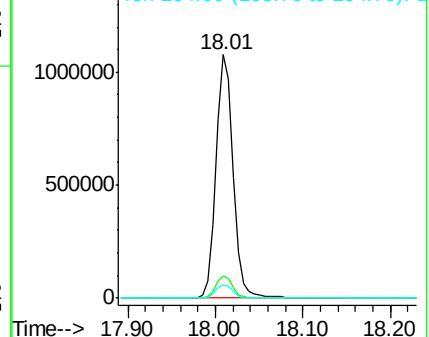


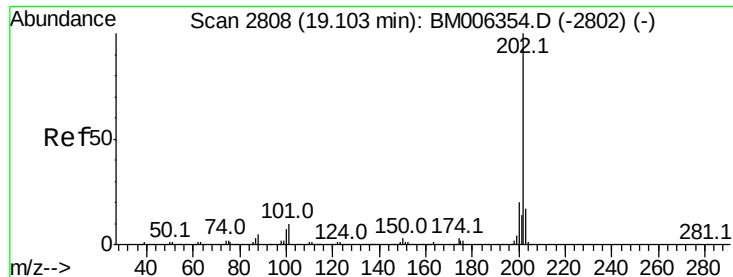
Abundance

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: 20.17 ng/ul

RT: 19.10 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampleId :

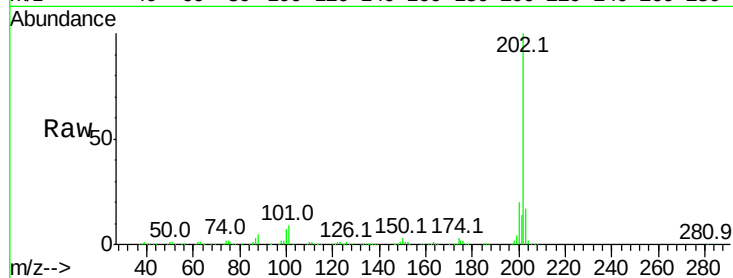
Tot Ion:202 Resp: 1395873

Ion Ratio Lower Upper

202 100

101 9.2 8.6 12.8

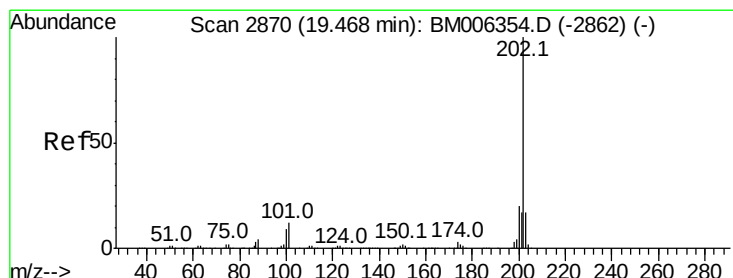
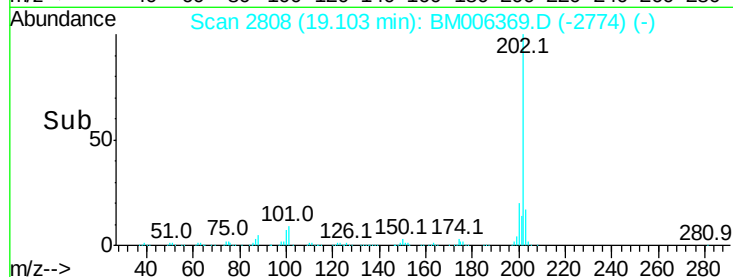
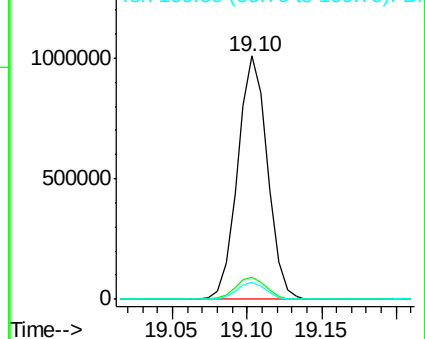
100 7.0 6.4 9.6



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: 24.44 ng/ul

RT: 19.47 min Scan# 2870

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

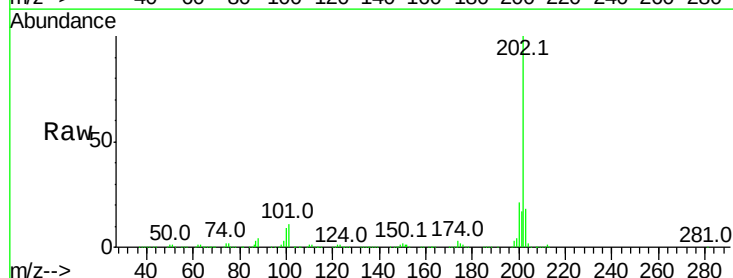
Tgt Ion:202 Resp: 1393340

Ion Ratio Lower Upper

202 100

101 10.7 10.0 15.0

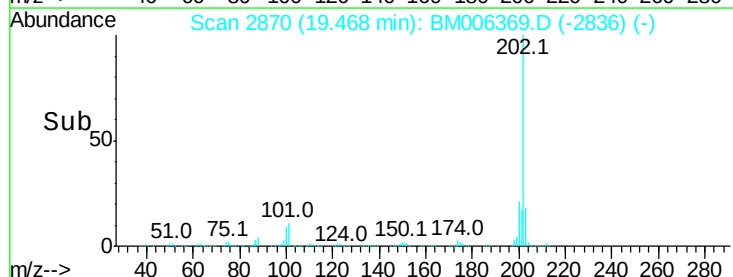
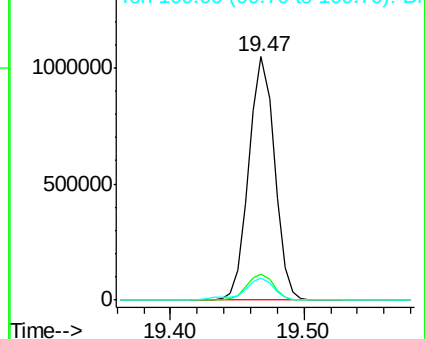
100 9.0 7.9 11.9

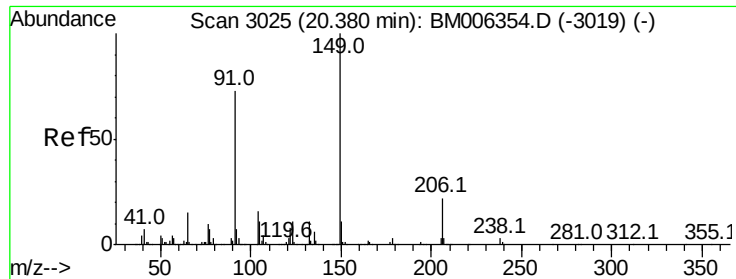


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

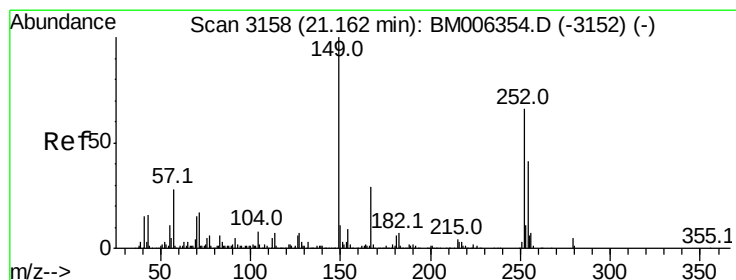
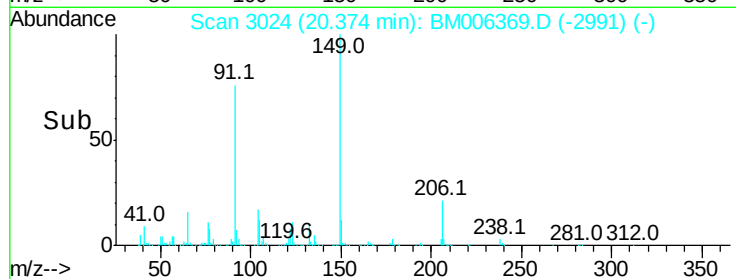
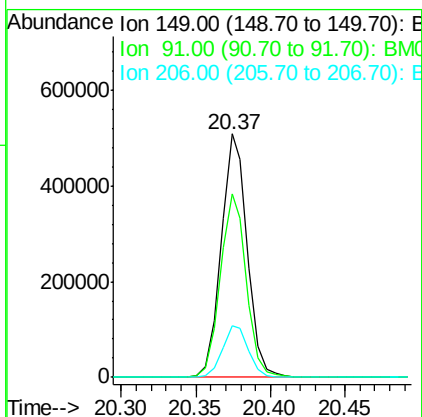
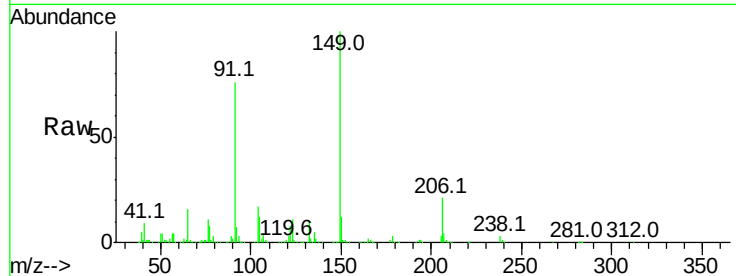




#78
Butylbenzylphthalate
Concen: 23.87 ng/ul
RT: 20.37 min Scan# 3024
Delta R.T. -0.01 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

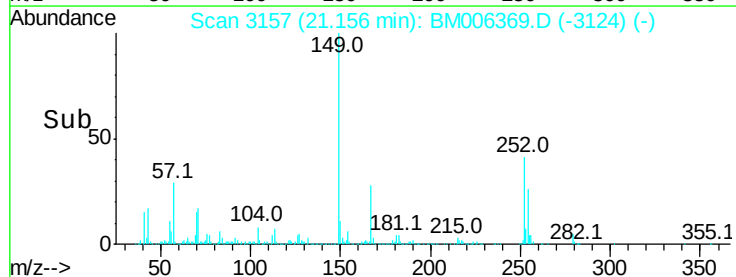
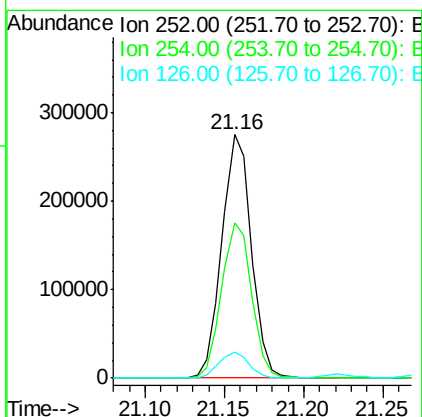
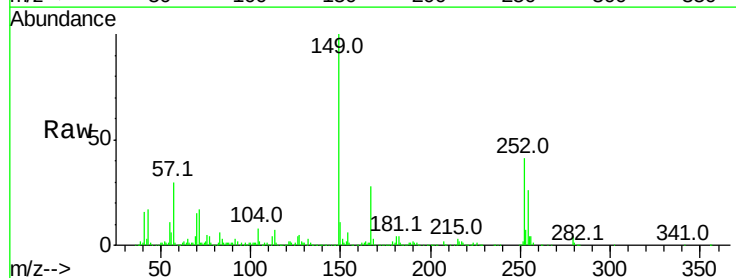
Instrument :
BNA_M
ClientSampleId :

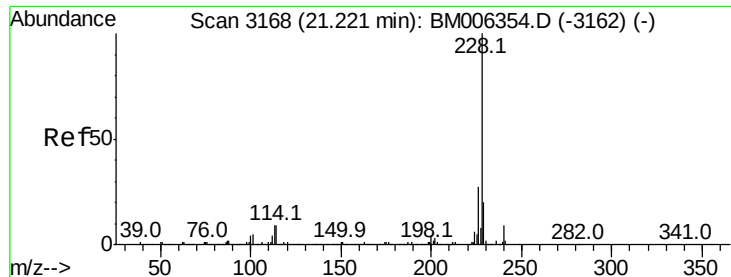
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.6	60.9	91.3
206	21.2	17.2	25.8



#79
3,3'-Dichlorobenzidine
Concen: 21.23 ng/ul
RT: 21.16 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BM006369.D
Acq: 09 Jul 2016 02:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.8	76.2
126	10.9	9.0	13.4





#80

Benzo(a)anthracene

Concen: 20.49 ng/ul

RT: 21.22 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

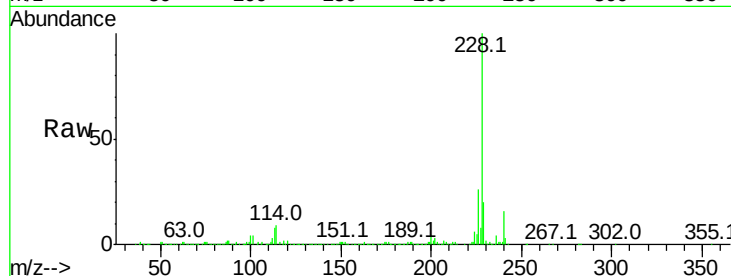
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1142964

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.6	23.4
226	26.5	21.4	32.2

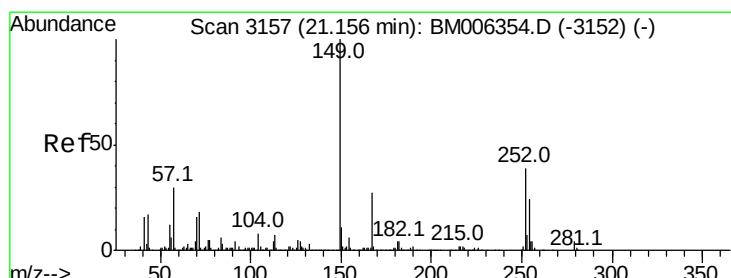
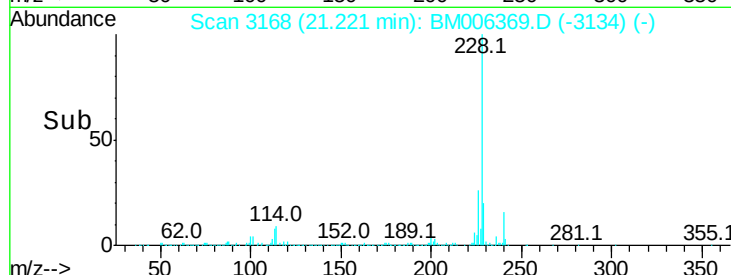
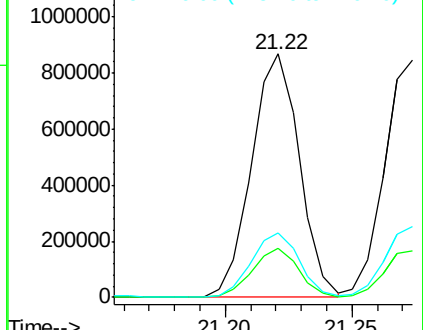


Abundance

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: 24.41 ng/ul

RT: 21.15 min Scan# 3156

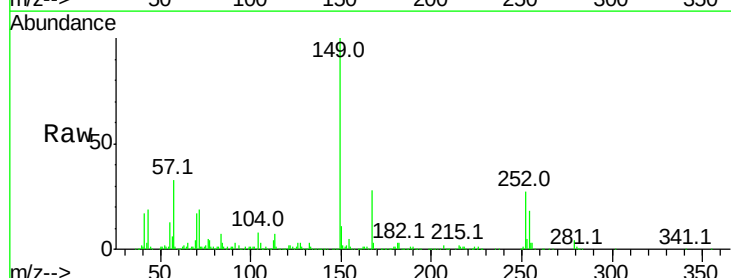
Delta R.T. -0.01 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Tgt Ion:149 Resp: 852974

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.2
279	3.9	3.1	4.7

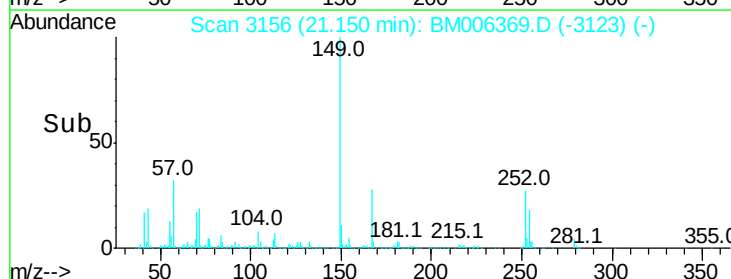
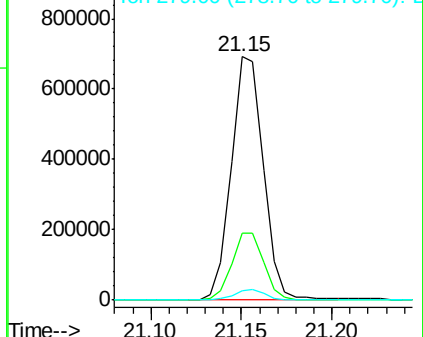


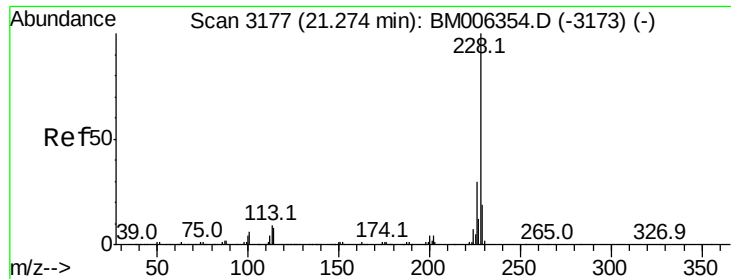
Abundance

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

Chrysene

Concen: 20.83 ng/ul

RT: 21.27 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

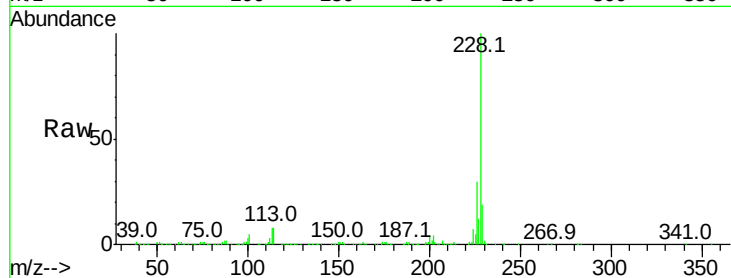
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1060549

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.3	34.9
229	19.4	15.8	23.8

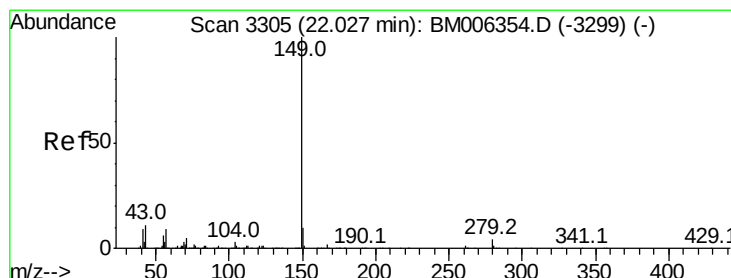
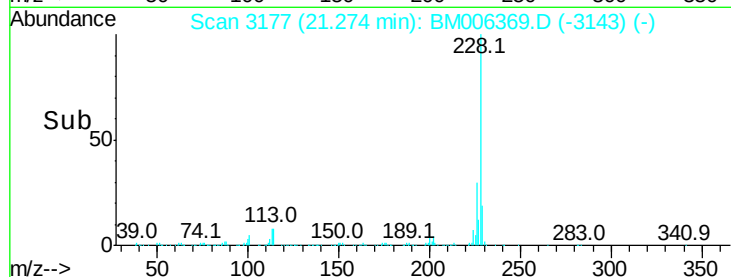
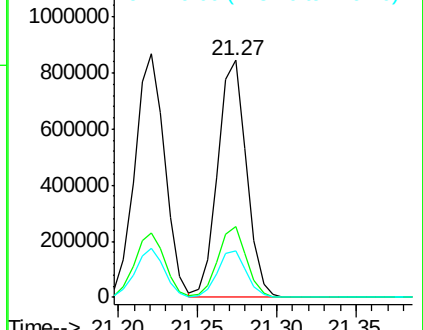


Abundance

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: 28.21 ng/ul

RT: 22.02 min Scan# 3304

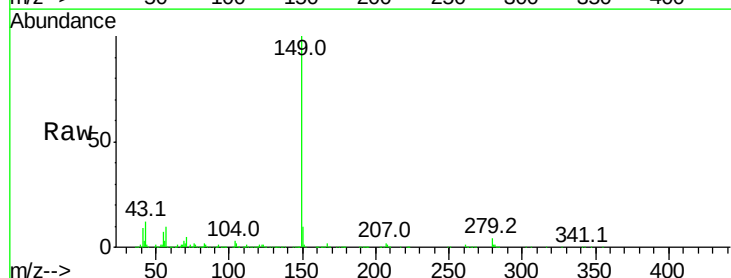
Delta R.T. -0.01 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Tgt Ion:149 Resp: 1407612

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	11.8	9.1	13.7

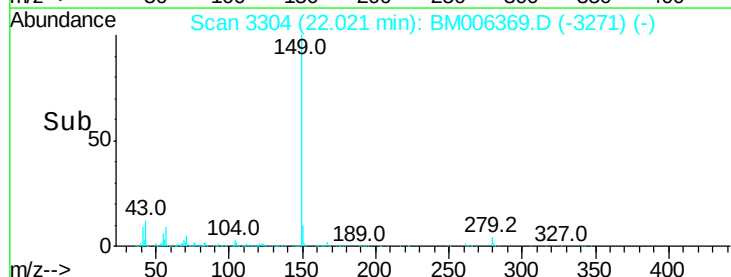
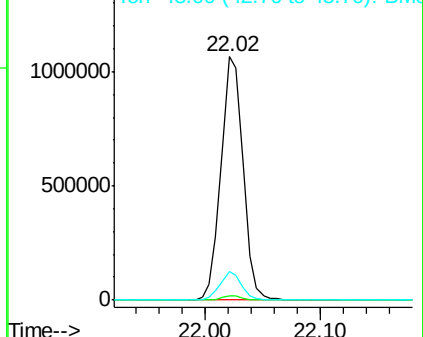


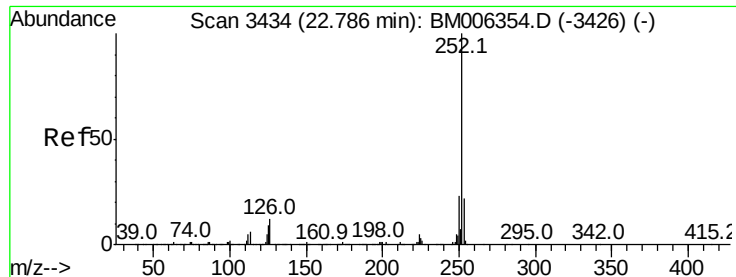
Abundance

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: 21.48 ng/ul

RT: 22.78 min Scan# 3433

Delta R.T. -0.01 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampleId :

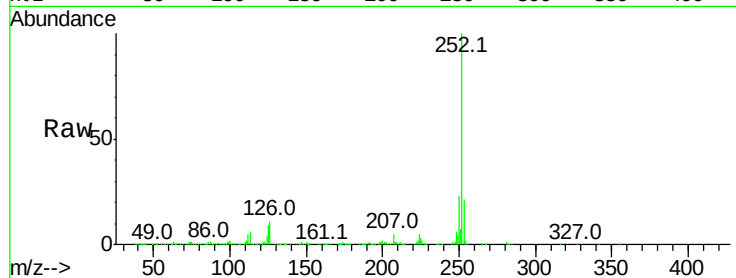
Tot Ion:252 Resp: 1068113

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

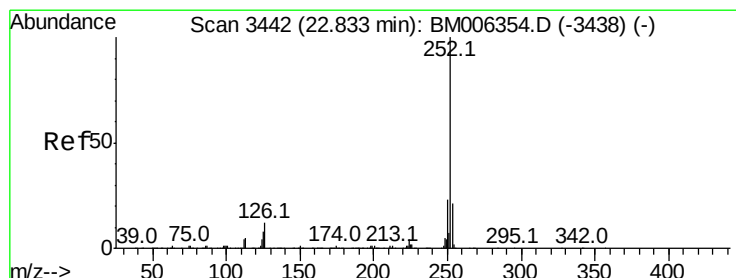
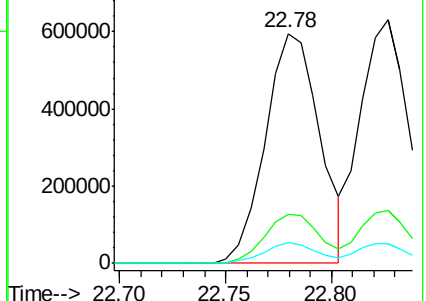
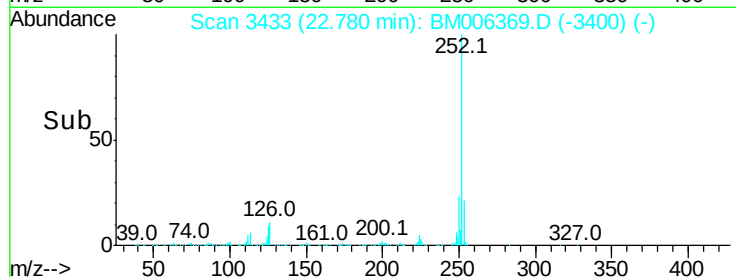
125 9.0 6.7 10.1



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: 21.84 ng/ul

RT: 22.83 min Scan# 3441

Delta R.T. -0.01 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

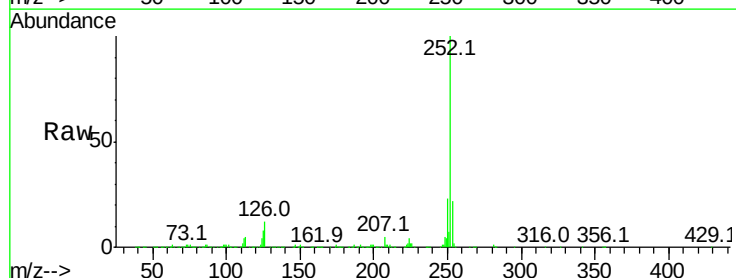
Tgt Ion:252 Resp: 1010410

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

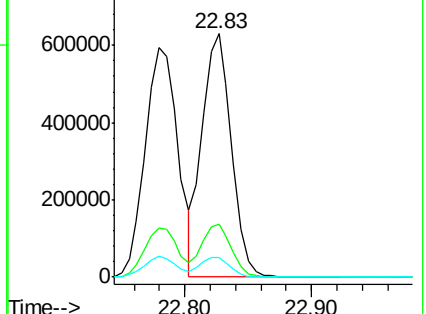
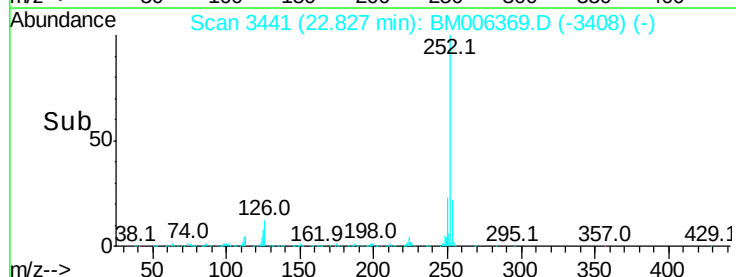
125 8.3 7.0 10.4

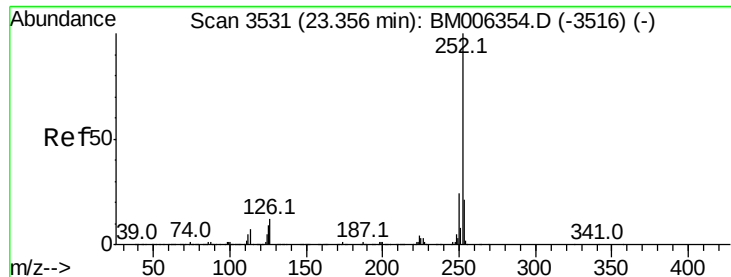


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.73 ng/ul

RT: 23.35 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Instrument :

BNA_M

ClientSampleId :

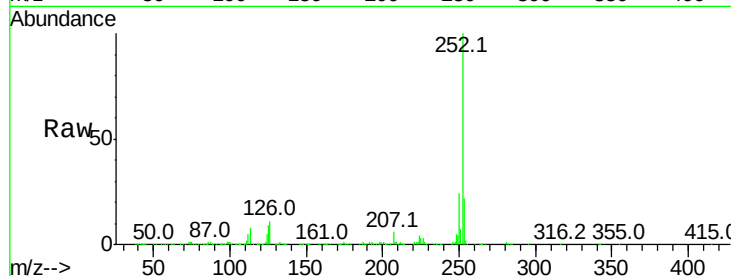
Tot Ion:252 Resp: 998016

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

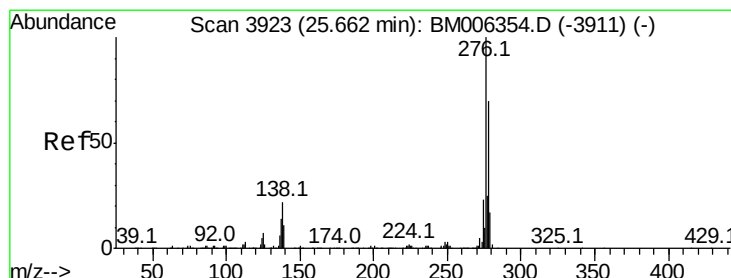
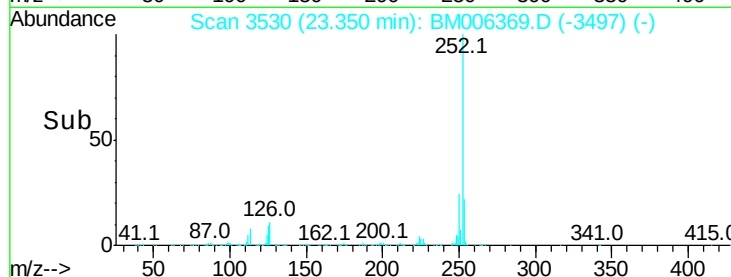
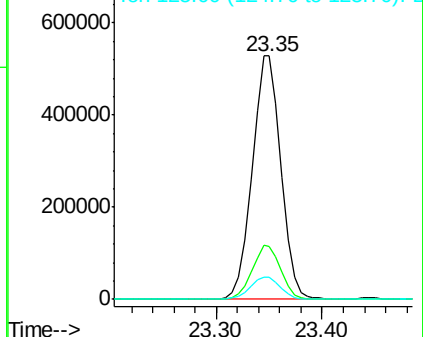
125 9.1 7.6 11.4



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: 20.13 ng/ul

RT: 25.66 min Scan# 3922

Delta R.T. -0.01 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

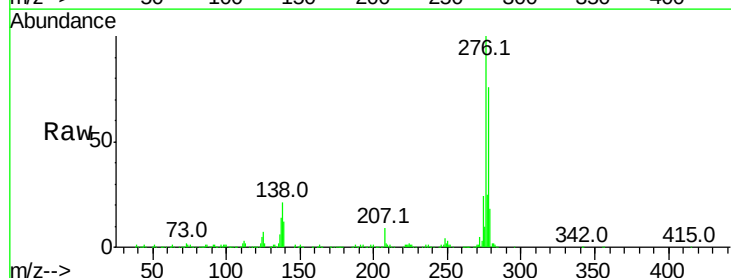
Tgt Ion:276 Resp: 1108587

Ion Ratio Lower Upper

276 100

138 21.1 17.8 26.6

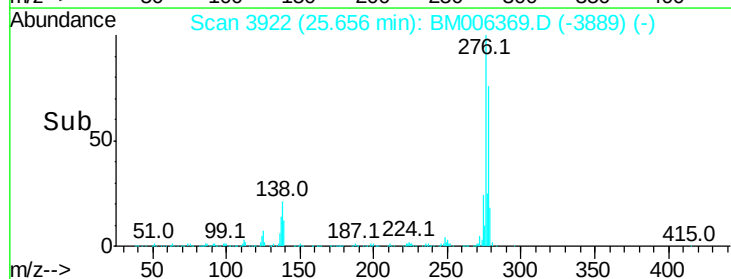
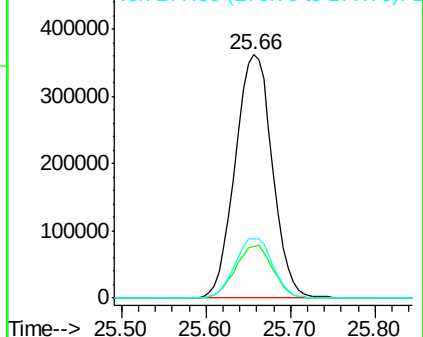
277 24.6 20.1 30.1

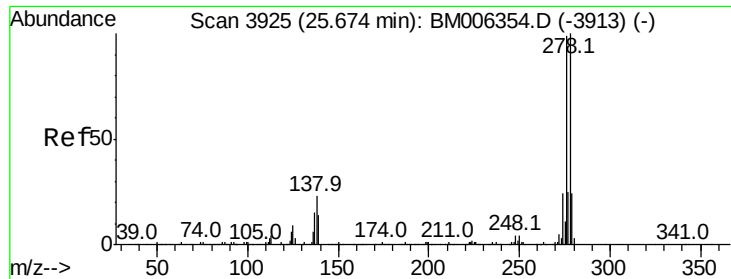


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.45 ng/ul

RT: 25.67 min Scan# 3924

Delta R.T. -0.01 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

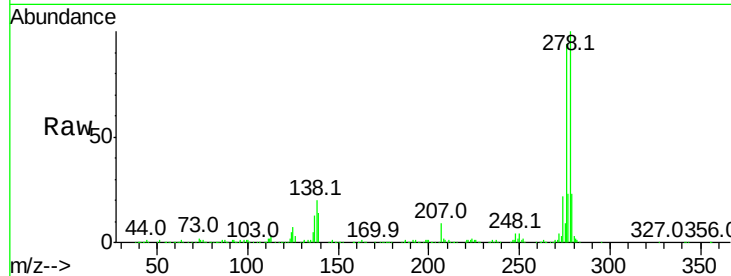
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 928321

Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.7	17.5
279	23.1	19.2	28.8

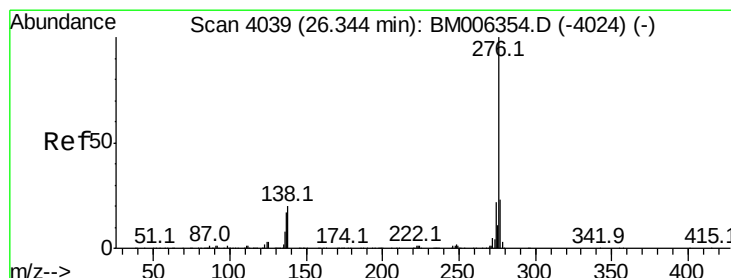
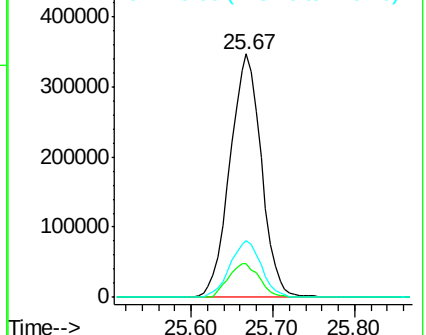
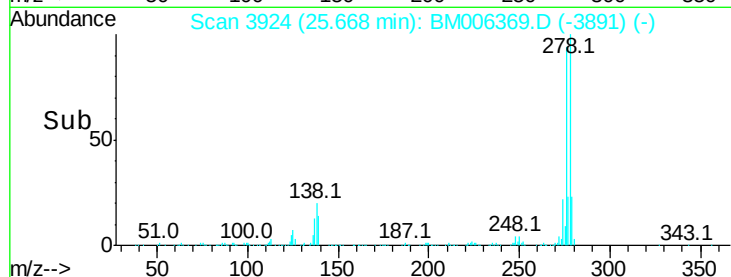


Abundance

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: 20.07 ng/ul

RT: 26.34 min Scan# 4038

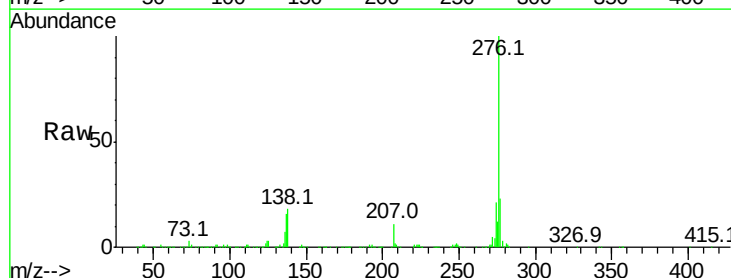
Delta R.T. -0.01 min

Lab File: BM006369.D

Acq: 09 Jul 2016 02:31

Tgt Ion:276 Resp: 953397

Ion	Ratio	Lower	Upper
276	100		
138	18.3	15.0	22.4
277	23.0	19.0	28.4



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

