

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001966.D
 Acq On : 17 Jul 2015 03:10
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02056

Quant Time: Jul 17 04:18:02 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 17 01:40:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	87807	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	373297	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	239471	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	542520	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	564907	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	429669	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	13160	7.33	ng/uL	0.00
5) Phenol-d5	6.82	99	136776	19.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	74774	19.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	110628	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	115228	19.57	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	54377	19.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	62049	20.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	126556	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	139928	21.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	368095	19.06	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	451068	19.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	60070	18.36	ng/ul	0.00
57) Fluorene-d10	15.30	176	320188	19.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	51344	14.62	ng/ul	0.00
70) Anthracene-d10	17.16	188	491462	19.30	ng/ul	0.00
78) Pyrene-d10	19.46	212	535030	20.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	426479	19.63	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	14098	7.44	ng/uL	98
4) Benzaldehyde	6.80	77	57857	16.70	ng/ul	98
6) Phenol	6.85	94	141797	19.16	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	105567	19.35	ng/ul	97
10) 2-Chlorophenol	7.22	128	112687	19.50	ng/ul	98
11) 2-Methylphenol	8.09	108	108970	19.33	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	124321	19.52	ng/ul	98
14) Acetophenone	8.47	105	180083	19.36	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	91731	19.21	ng/ul	99
16) 4-Methylphenol	8.42	108	121102	19.63	ng/ul	100
17) Hexachloroethane	8.72	117	44316	19.21	ng/ul	91
20) Nitrobenzene	8.85	77	131650	19.17	ng/ul	98
21) Isophorone	9.37	82	246030	19.18	ng/ul	99
23) 2-Nitrophenol	9.56	139	66856	19.85	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	139175	19.45	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	146906	19.08	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	121708	19.96	ng/ul	98
28) Naphthalene	10.49	128	366916	19.47	ng/ul	99
30) 4-Chloroaniline	10.60	127	143982	21.68	ng/ul	97
31) Hexachlorobutadiene	10.77	225	86924	19.88	ng/ul	97
32) Caprolactam	11.37	113	57025	19.79	ng/ul	92
33) 4-Chloro-3-methylphenol	11.74	107	131244	19.62	ng/ul	100
34) 2-Methylnaphthalene	12.11	142	274507	19.56	ng/ul	100

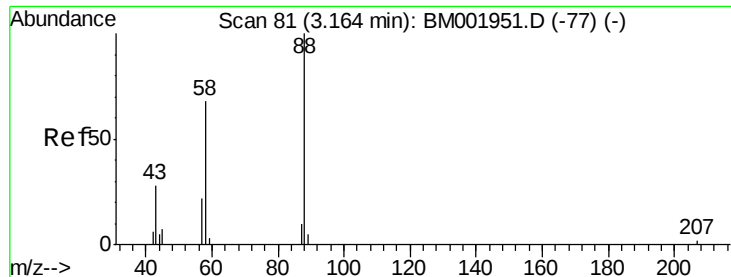
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 Data File : BM001966.D
 Acq On : 17 Jul 2015 03:10
 Operator : TP/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02056

Quant Time: Jul 17 04:18:02 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 17 01:40:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	167021	19.53	ng/ul	97
37) Hexachlorocyclopentadiene	12.46	237	73191	14.89	ng/ul	97
38) 2,4,6-Trichlorophenol	12.73	196	104761	19.58	ng/ul	97
39) 2,4,5-Trichlorophenol	12.80	196	113509	19.47	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	371659	19.33	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	293261	19.59	ng/ul	99
42) 2-Nitroaniline	13.39	65	81216	19.25	ng/ul	93
44) Dimethylphthalate	13.77	163	373402	19.01	ng/ul	98
45) 2,6-Dinitrotoluene	13.89	165	79532	19.66	ng/ul	98
47) Acenaphthylene	14.03	152	457222	19.29	ng/ul	100
48) 3-Nitroaniline	14.22	138	70461	19.71	ng/ul	94
49) Acenaphthene	14.37	153	306281	19.27	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	29668	12.16	ng/ul	98
52) 4-Nitrophenol	14.53	109	54652	18.13	ng/ul	96
53) Dibenzofuran	14.71	168	444059	19.45	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	113269	19.29	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.93	232	101872	19.76	ng/ul	98
56) Diethylphthalate	15.14	149	363886	18.69	ng/ul	99
58) Fluorene	15.36	166	367751	19.21	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	201056	19.38	ng/ul	100
60) 4-Nitroaniline	15.39	138	68567	18.22	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	53831	14.44	ng/ul	94
64) N-Nitrosodiphenylamine	15.57	169	316980	19.56	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	121818	19.64	ng/ul	98
66) Hexachlorobenzene	16.36	284	133965	19.51	ng/ul	96
67) Atrazine	16.53	200	125800	19.67	ng/ul	99
68) Pentachlorophenol	16.71	266	75033	17.72	ng/ul	99
69) Phenanthrene	17.10	178	560937	19.08	ng/ul	100
71) Anthracene	17.19	178	583782	19.25	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	167532	20.16	ng/uL	99
73) Pentachlorobenzene	14.63	250	160245	19.80	ng/uL	98
74) Carbazole	17.46	167	506382	19.38	ng/ul	99
75) Di-n-butylphthalate	18.02	149	602682	19.11	ng/ul	100
76) Fluoranthene	19.12	202	666064	19.39	ng/ul	99
79) Pyrene	19.49	202	692292	20.48	ng/ul	100
80) Butylbenzylphthalate	20.39	149	265518	20.66	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.17	252	177356	16.93	ng/ul	99
82) Benzo(a)anthracene	21.23	228	646712	19.24	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	383442	20.35	ng/ul	100
84) Chrysene	21.29	228	593787	18.86	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	629625	23.53	ng/ul	100
87) Benzo(b)fluoranthene	22.80	252	550049	20.89	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	499984	19.75	ng/ul	100
90) Benzo(a)pyrene	23.37	252	483771	19.56	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.71	276	497015	19.14	ng/ul	99
92) Dibenzo(a,h)anthracene	25.72	278	423442	19.28	ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	409102	19.17	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.44 ng/uL

RT: 3.16 min Scan# 81

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

Instrument :

BNA_M

ClientSampleId :

SSTD02056

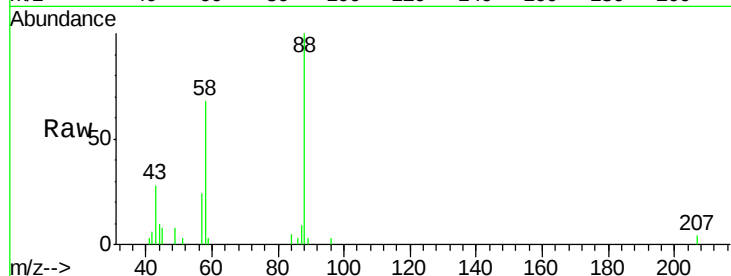
Tgt Ion: 88 Resp: 14098

Ion Ratio Lower Upper

88 100

43 28.5 22.1 33.1

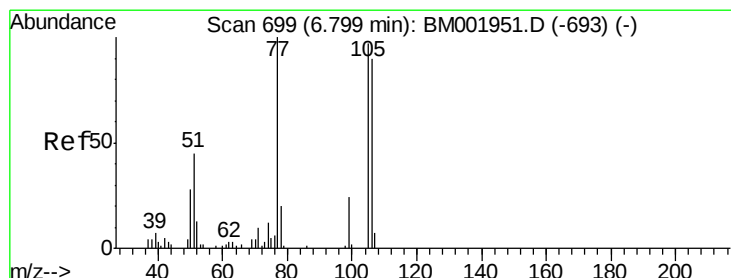
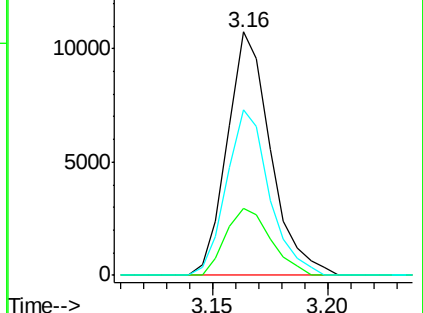
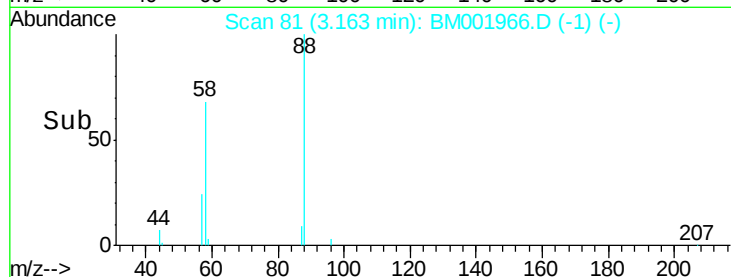
58 66.9 54.9 82.3



Abundance Ion 88.00 (87.70 to 88.70): BM001951.D (-77) (-)

Ion 43.00 (42.70 to 43.70): BM001951.D (-77) (-)

Ion 58.00 (57.70 to 58.70): BM001951.D (-77) (-)



#4

Benzaldehyde

Concen: 16.70 ng/uL

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

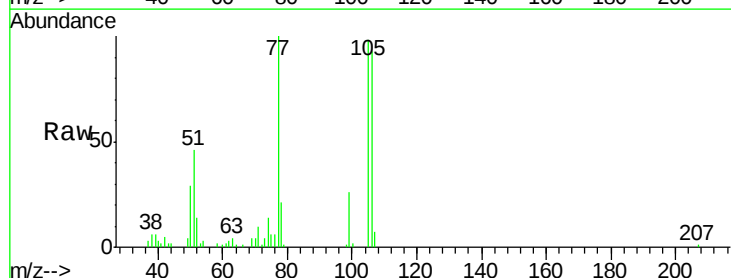
Tgt Ion: 77 Resp: 57857

Ion Ratio Lower Upper

77 100

105 98.3 77.1 115.7

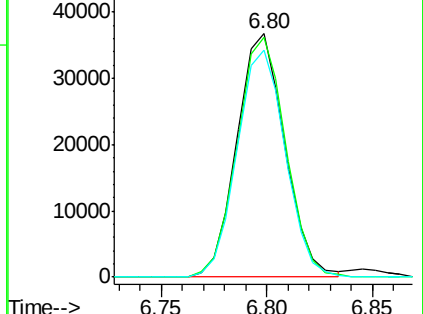
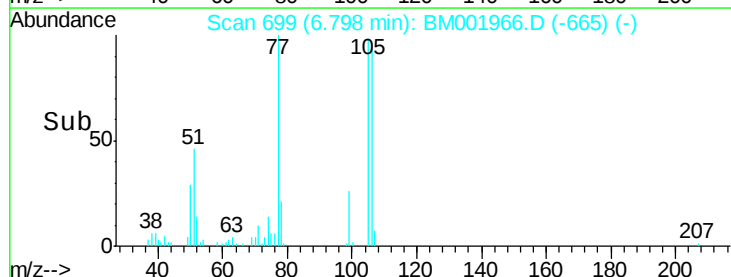
106 93.1 73.1 109.7

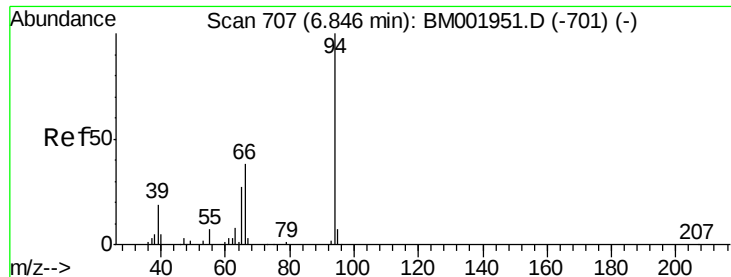


Abundance Ion 77.00 (76.70 to 77.70): BM001951.D (-693) (-)

Ion 105.00 (104.70 to 105.70): BM001951.D (-693) (-)

Ion 106.00 (105.70 to 106.70): BM001951.D (-693) (-)





#6

Phenol

Concen: 19.16 ng/ul

RT: 6.85 min Scan# 707

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

Instrument :

BNA_M

ClientSampleId :

SSTD02056

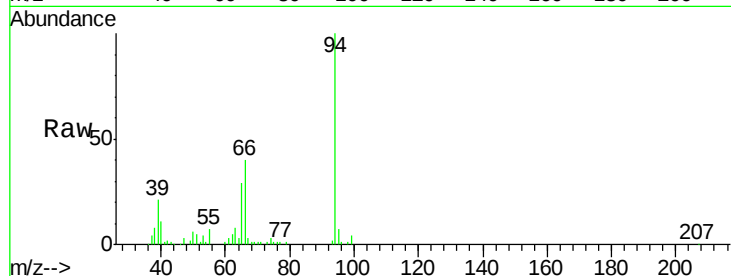
Tgt Ion: 94 Resp: 141797

Ion Ratio Lower Upper

94 100

65 29.4 23.6 35.4

66 40.4 33.0 49.6

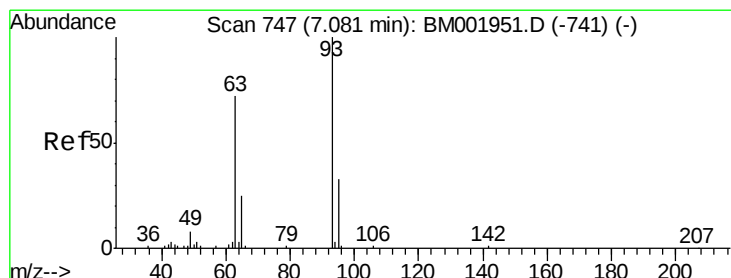
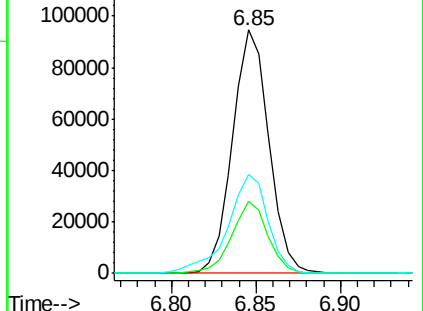
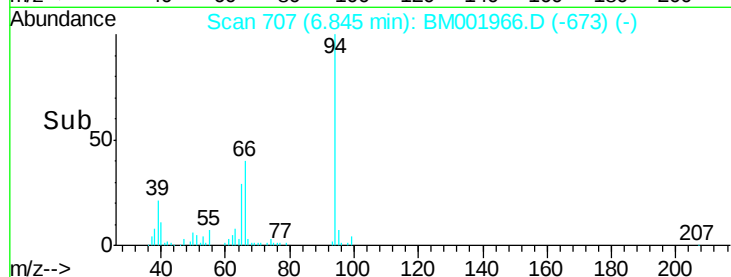


Abundance Ion 94.00 (93.70 to 94.70): BM001951.D (-701) (-)

Ion 65.00 (64.70 to 65.70): BM001951.D (-701) (-)

Ion 66.00 (65.70 to 66.70): BM001951.D (-701) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.35 ng/ul

RT: 7.08 min Scan# 747

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

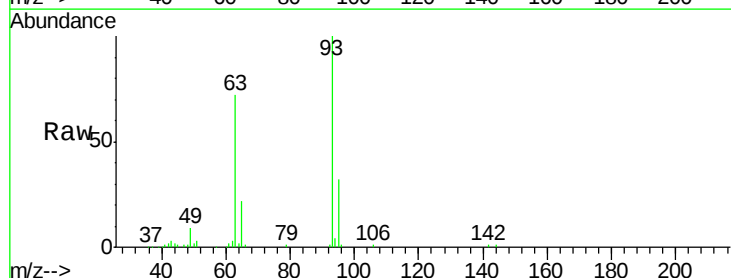
Tgt Ion: 93 Resp: 105567

Ion Ratio Lower Upper

93 100

63 71.6 59.4 89.2

95 32.3 27.0 40.6

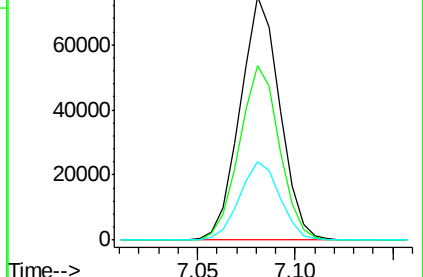
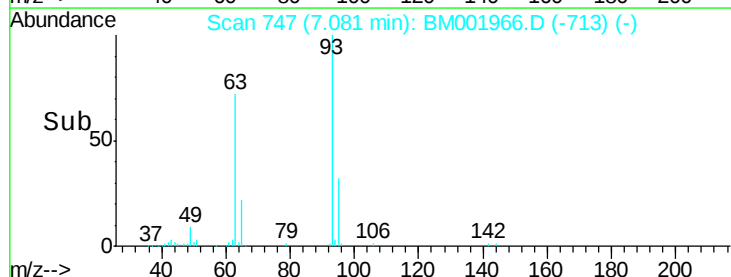


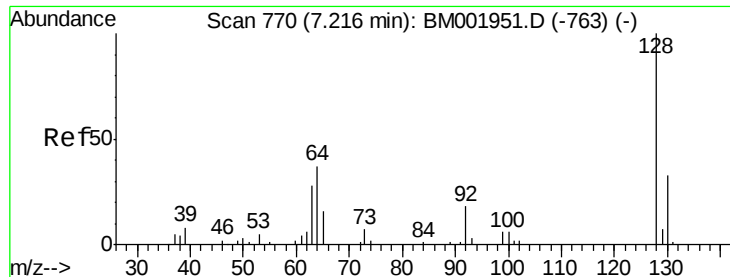
Abundance Ion 93.00 (92.70 to 93.70): BM001951.D (-741) (-)

Ion 63.00 (62.70 to 63.70): BM001951.D (-741) (-)

Ion 95.00 (94.70 to 95.70): BM001951.D (-741) (-)

Time-->

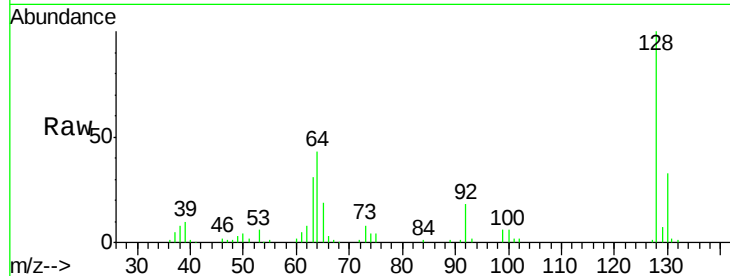




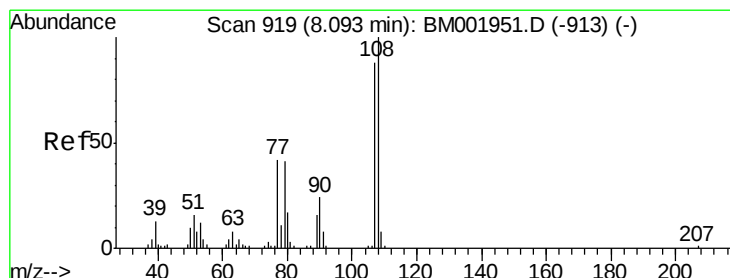
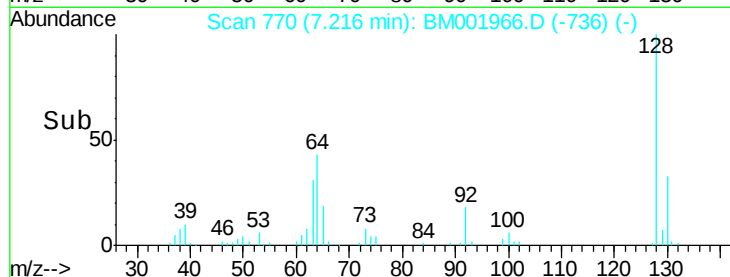
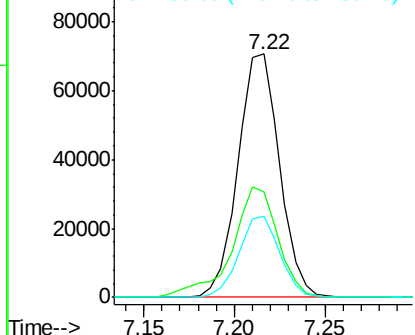
#10
 2-Chlorophenol
 Concen: 19.50 ng/ul
 RT: 7.22 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Tgt Ion:128 Resp: 112687
 Ion Ratio Lower Upper
 128 100
 64 43.3 36.0 54.0
 130 33.2 26.7 40.1

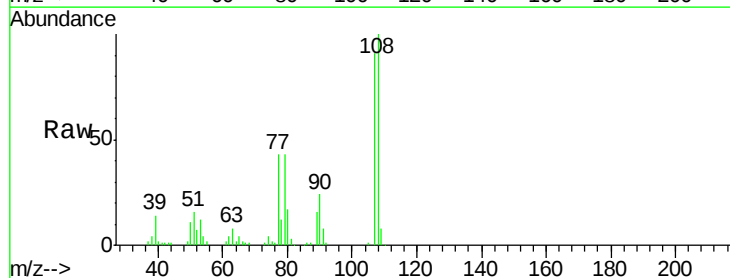


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

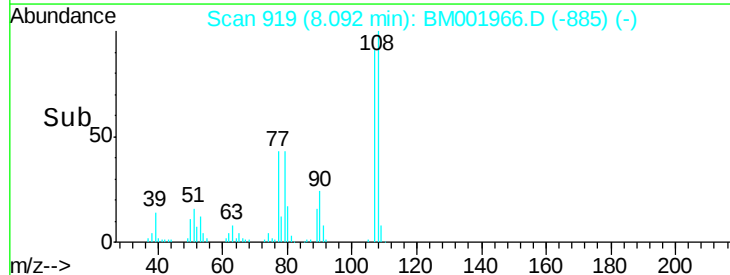
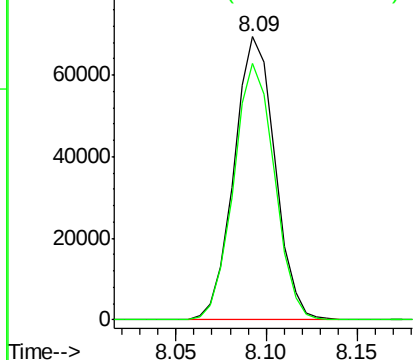


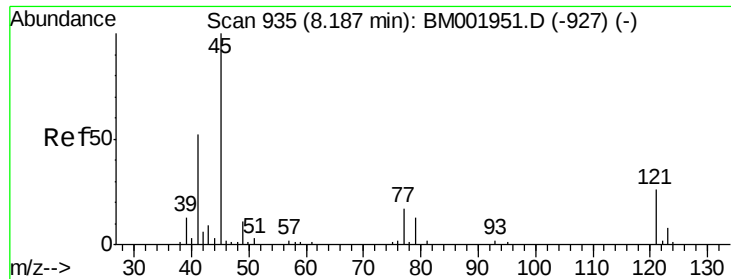
#11
 2-Methylphenol
 Concen: 19.33 ng/ul
 RT: 8.09 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Tgt Ion:108 Resp: 108970
 Ion Ratio Lower Upper
 108 100
 107 90.6 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

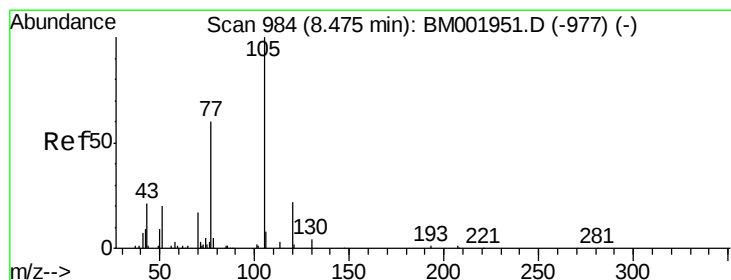
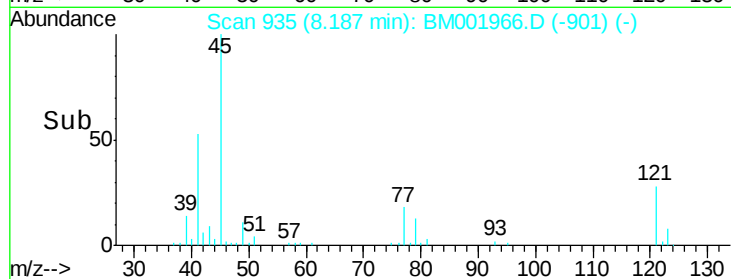
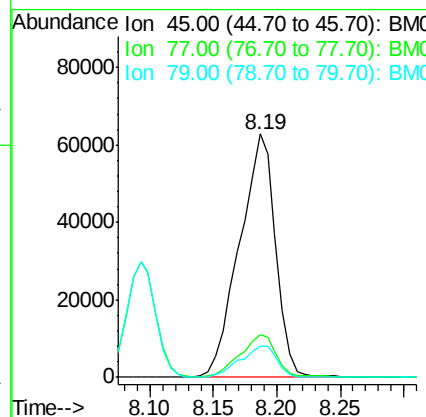
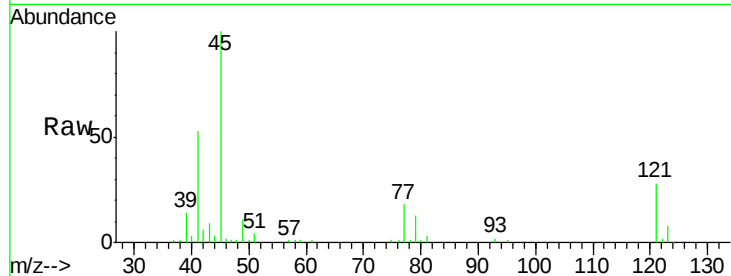




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.52 ng/ul
RT: 8.19 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

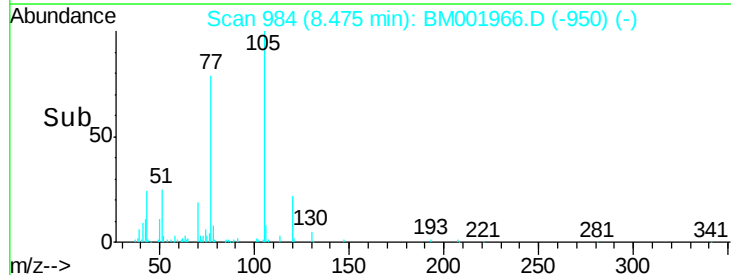
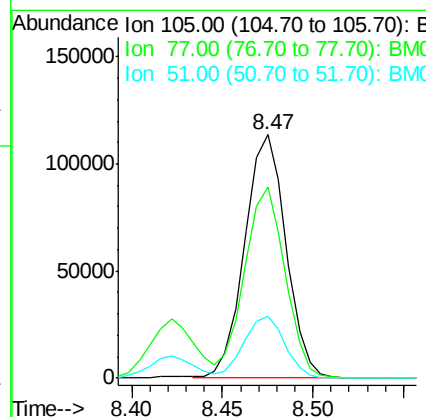
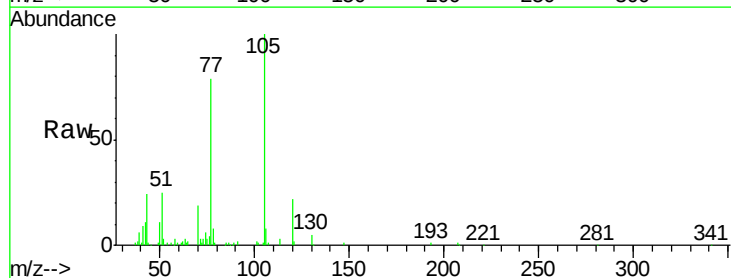
Instrument :
BNA_M
ClientSampleId :
SSTD02056

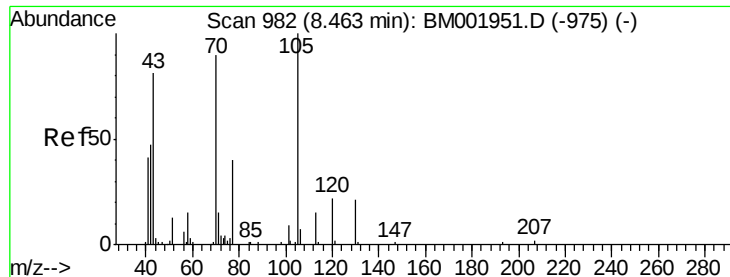
Tgt Ion: 45 Resp: 124321
Ion Ratio Lower Upper
45 100
77 17.6 13.0 19.4
79 12.7 10.6 16.0



#14
Acetophenone
Concen: 19.36 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

Tgt Ion: 105 Resp: 180083
Ion Ratio Lower Upper
105 100
77 78.7 61.7 92.5
51 25.4 20.2 30.4





#15

N-Nitroso-di-n-propylamine

Concen: 19.21 ng/ul

RT: 8.46 min Scan# 982

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

Instrument :

BNA_M

ClientSampleId :

SSTD02056

Tgt Ion: 70 Resp: 91731

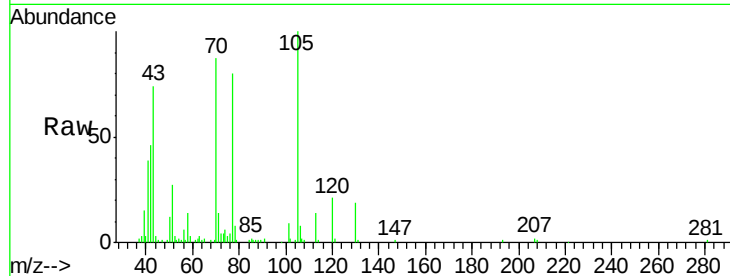
Ion Ratio Lower Upper

70 100

42 52.7 41.4 62.0

101 10.4 7.6 11.4

130 22.1 17.8 26.6

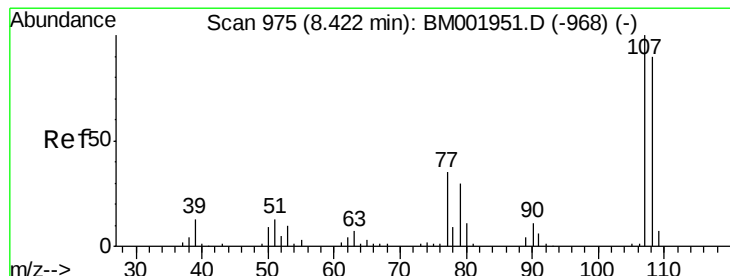
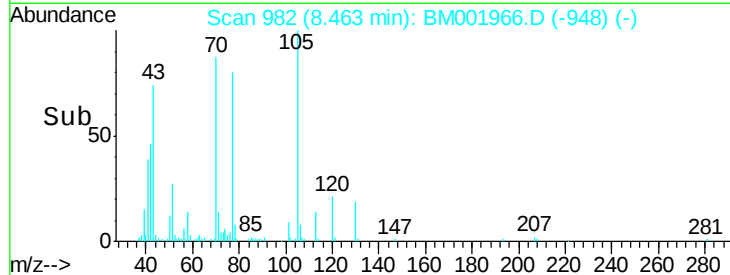
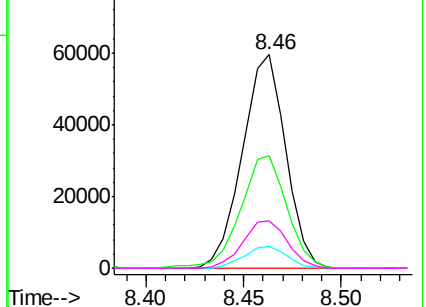


Abundance Ion 70.00 (69.70 to 70.70): BM001951.D (-975) (-)

Ion 42.00 (41.70 to 42.70): BM001951.D (-975) (-)

Ion 101.00 (100.70 to 101.70): BM001951.D (-975) (-)

Ion 130.00 (129.70 to 130.70): BM001951.D (-975) (-)



#16

4-Methylphenol

Concen: 19.63 ng/ul

RT: 8.42 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM001966.D

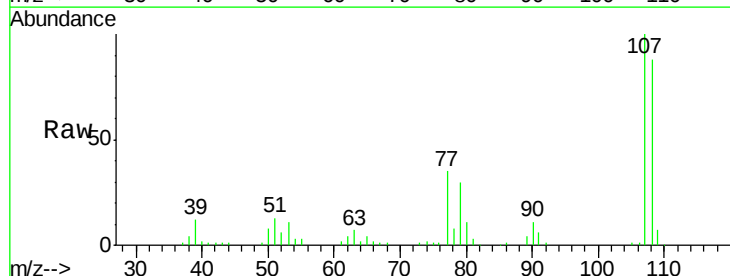
Acq: 17 Jul 2015 03:10

Tgt Ion: 108 Resp: 121102

Ion Ratio Lower Upper

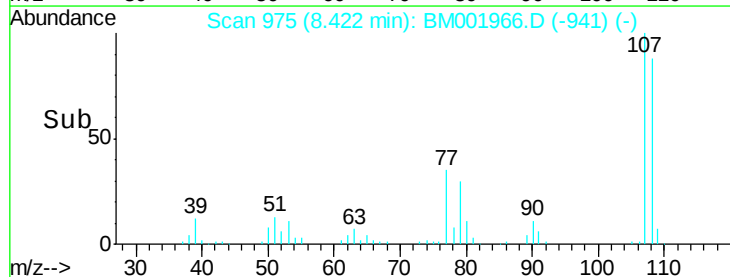
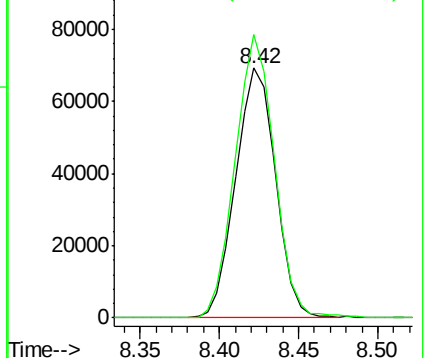
108 100

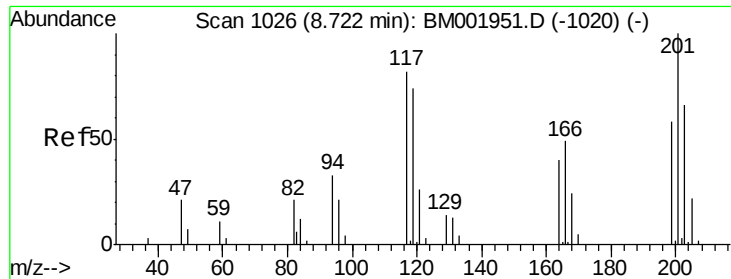
107 113.3 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM001951.D (-968) (-)

Ion 107.00 (106.70 to 107.70): BM001951.D (-968) (-)

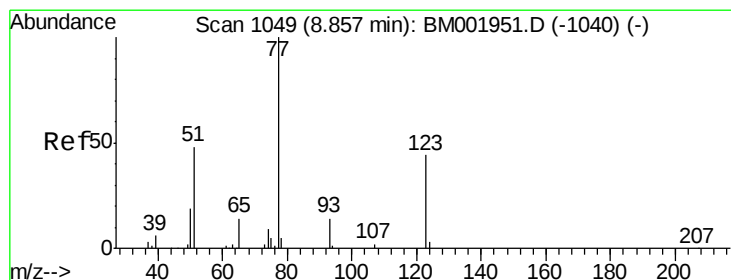
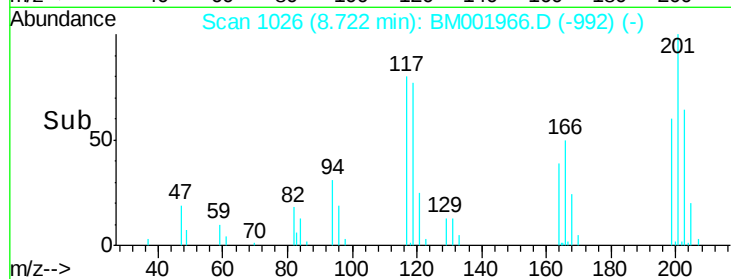
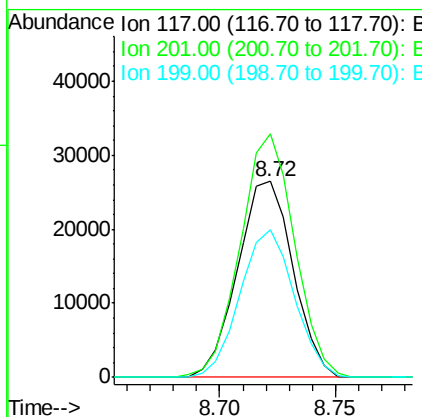
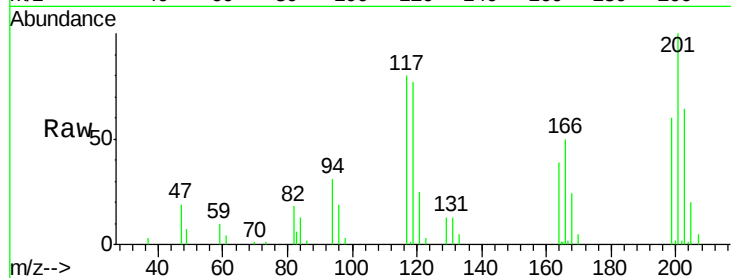




#17
 Hexachloroethane
 Concen: 19.21 ng/ul
 RT: 8.72 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

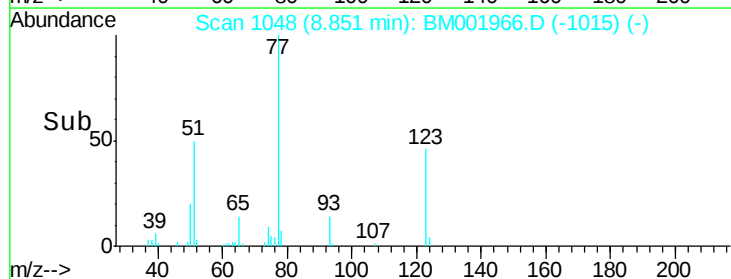
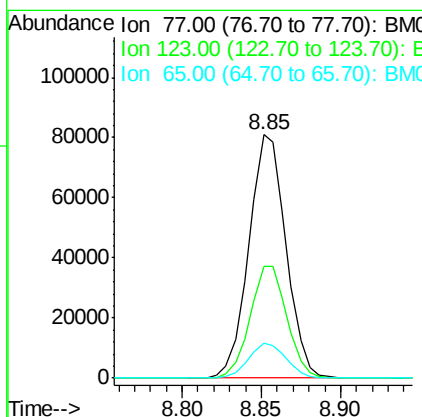
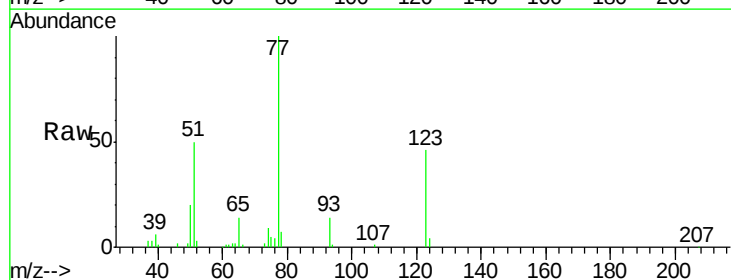
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

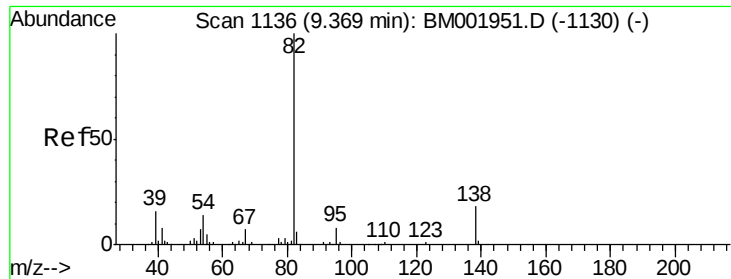
Tgt Ion: 117 Resp: 44316
 Ion Ratio Lower Upper
 117 100
 201 124.2 89.4 134.2
 199 75.2 57.3 85.9



#20
 Nitrobenzene
 Concen: 19.17 ng/ul
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Tgt Ion: 77 Resp: 131650
 Ion Ratio Lower Upper
 77 100
 123 45.7 35.8 53.6
 65 14.4 10.7 16.1

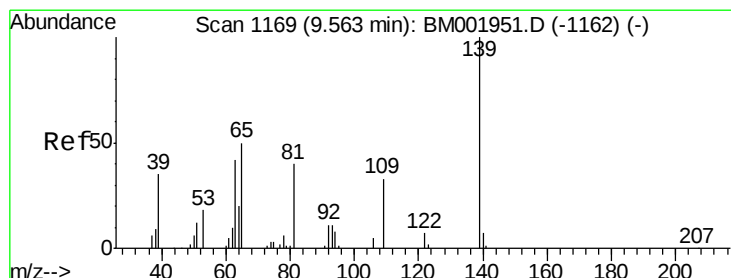
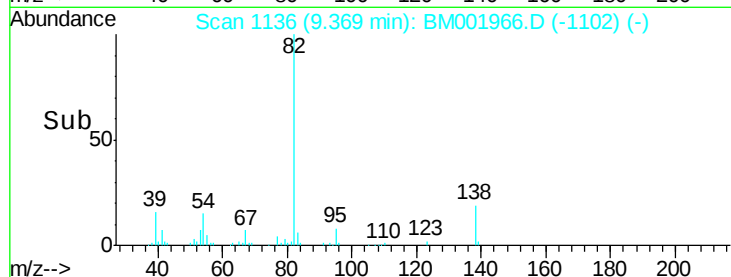
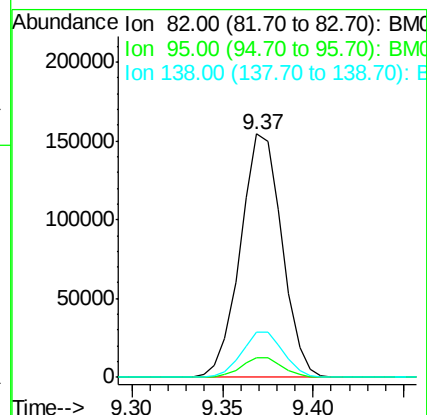
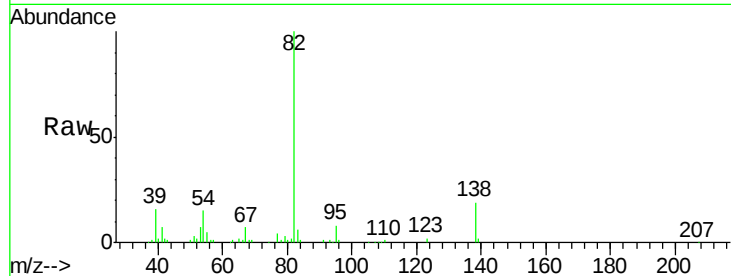




#21
Isophorone
Concen: 19.18 ng/ul
RT: 9.37 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

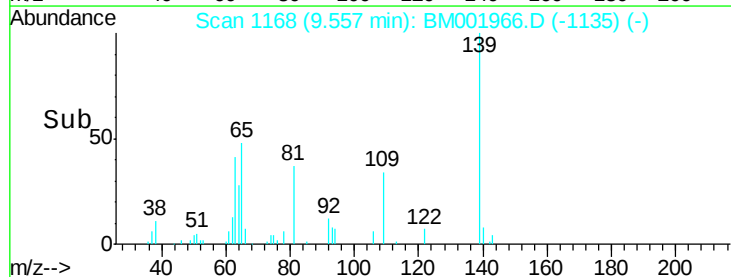
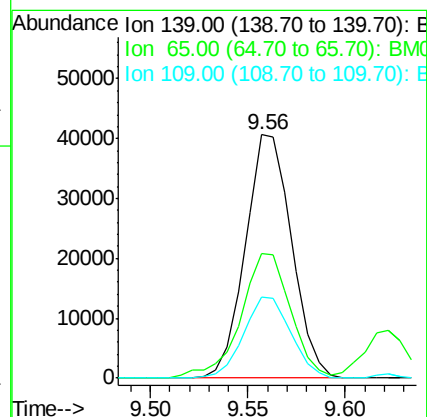
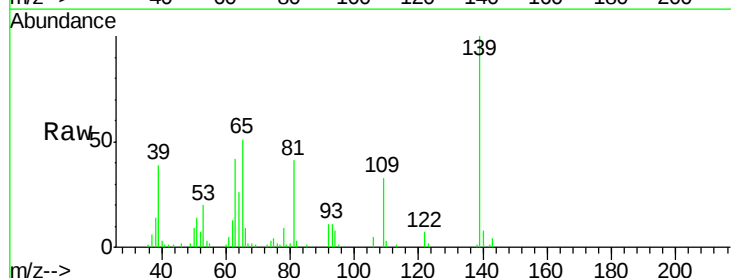
Instrument :
BNA_M
ClientSampleId :
SSTD02056

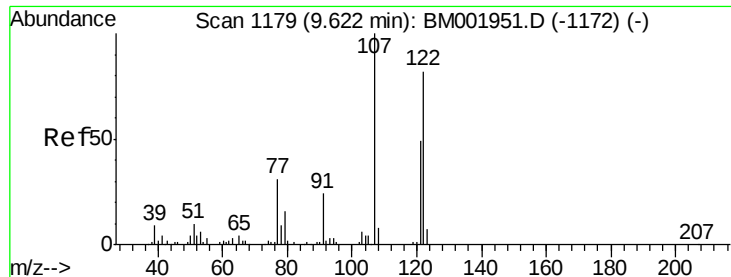
Tgt Ion: 82 Resp: 246030
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 18.7 14.3 21.5



#23
2-Nitrophenol
Concen: 19.85 ng/ul
RT: 9.56 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

Tgt Ion: 139 Resp: 66856
Ion Ratio Lower Upper
139 100
65 51.2 40.2 60.4
109 33.4 26.7 40.1

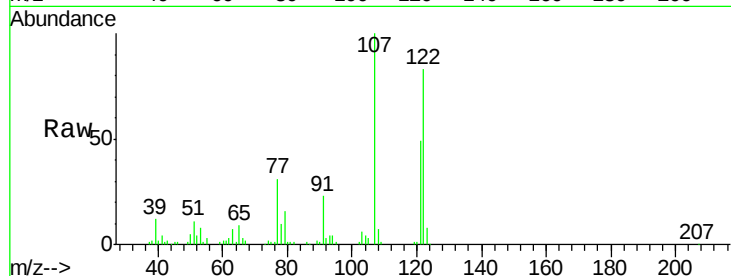




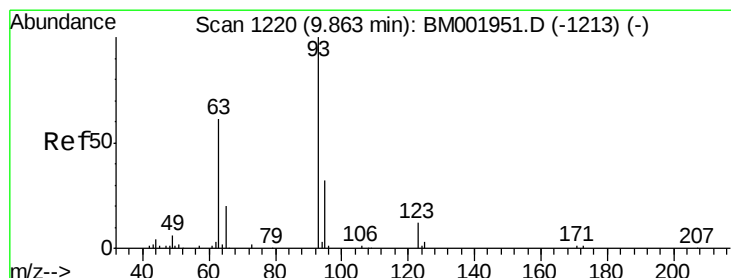
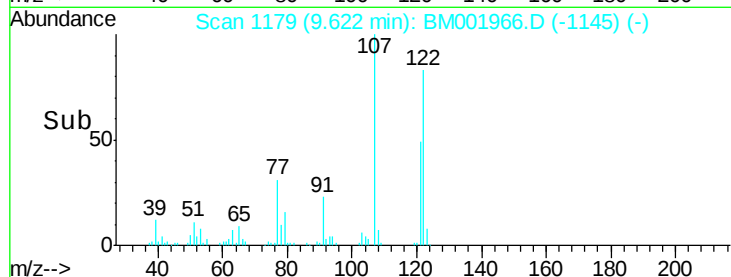
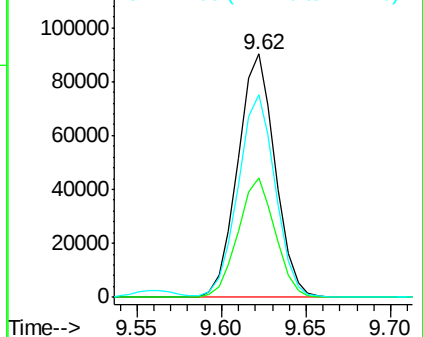
#24
 2,4-Dimethylphenol
 Concen: 19.45 ng/ul
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.3	39.8	59.6
122	83.5	65.2	97.8

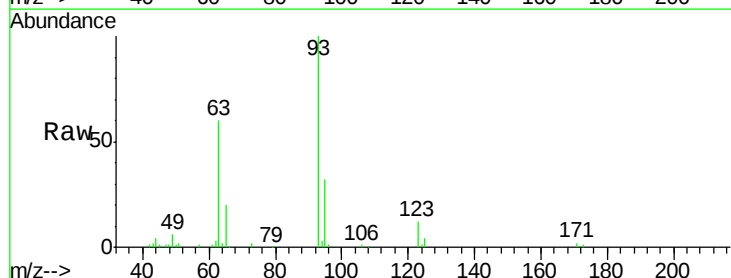


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

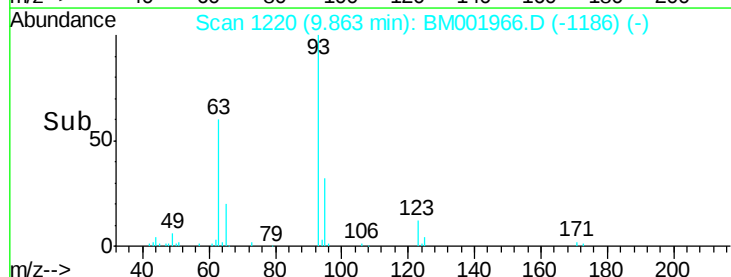
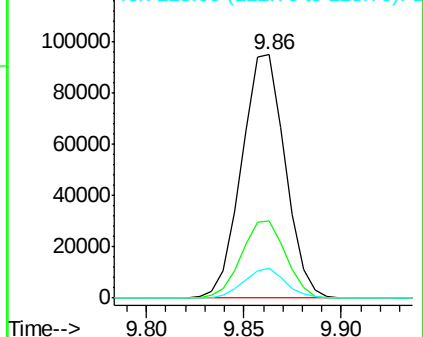


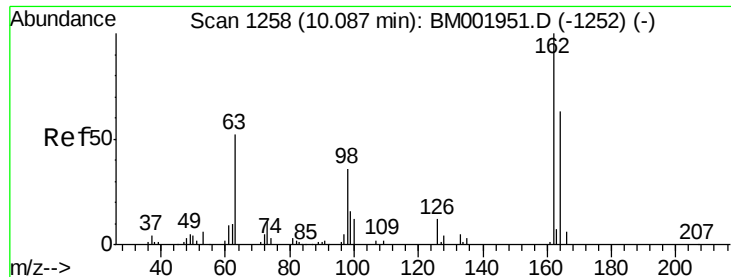
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.08 ng/ul
 RT: 9.86 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.2	39.2
123	12.1	8.8	13.2



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

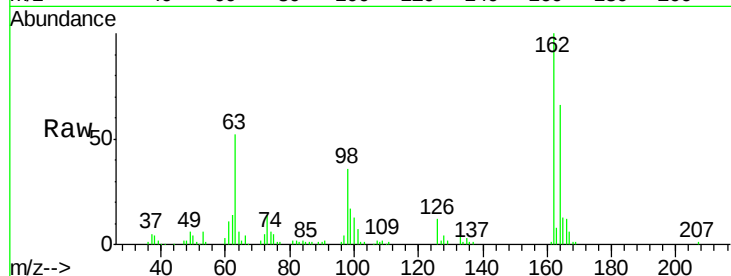




#27
2,4-Dichlorophenol
Concen: 19.96 ng/ul
RT: 10.09 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	51.4	77.2
98	35.7	28.0	42.0

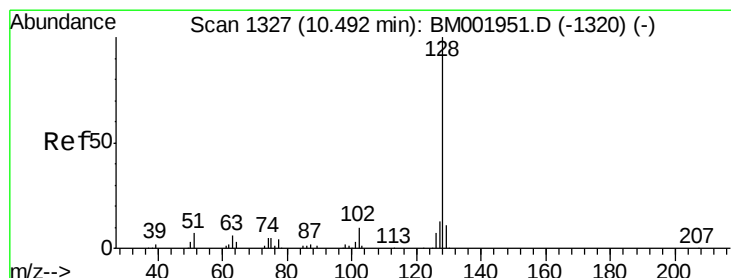
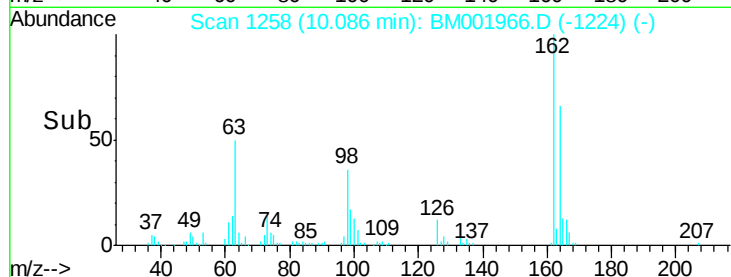
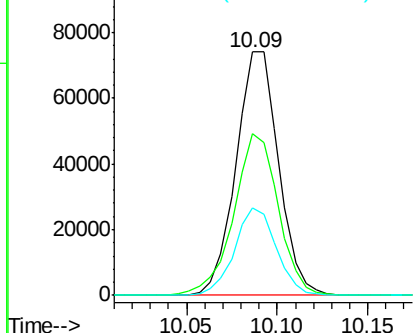


Abundance

Ion 162.00 (161.70 to 162.70): E

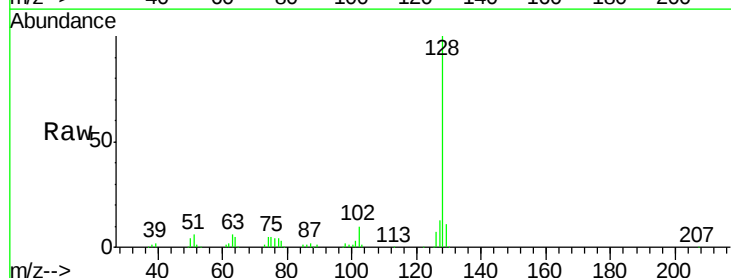
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 19.47 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.0	10.7	16.1

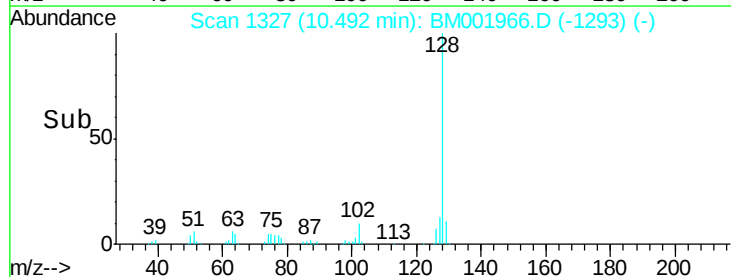
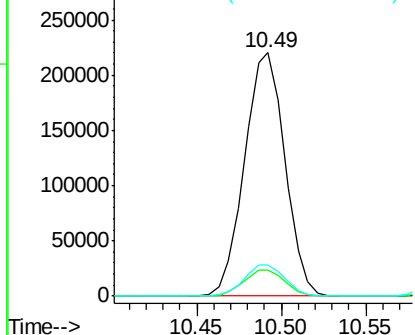


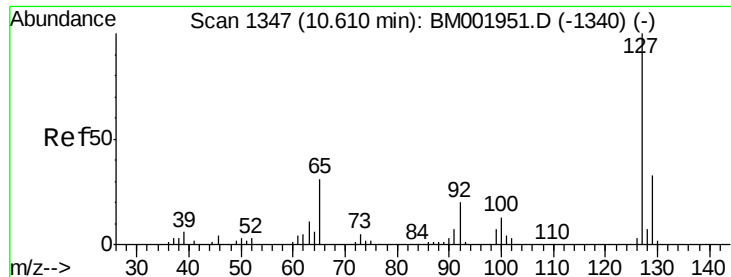
Abundance

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

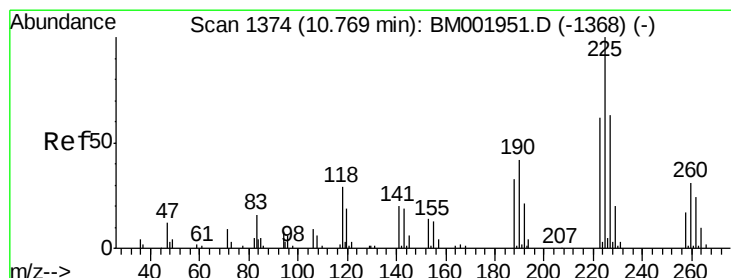
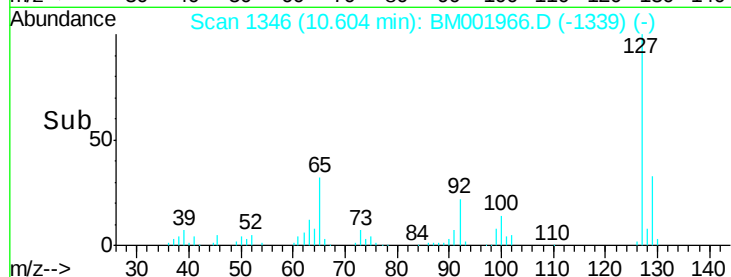
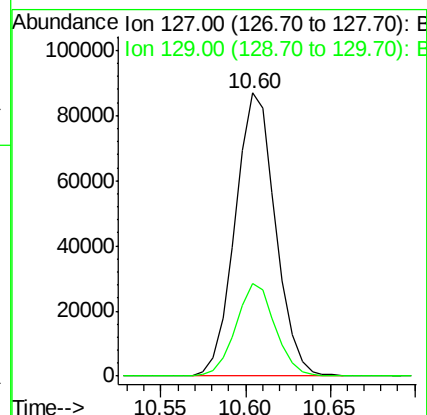
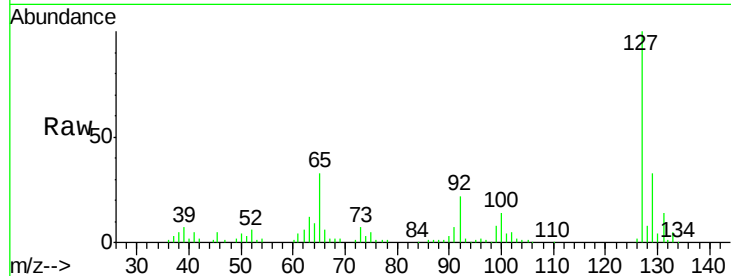




#30
4-Chloroaniline
Concen: 21.68 ng/ul
RT: 10.60 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

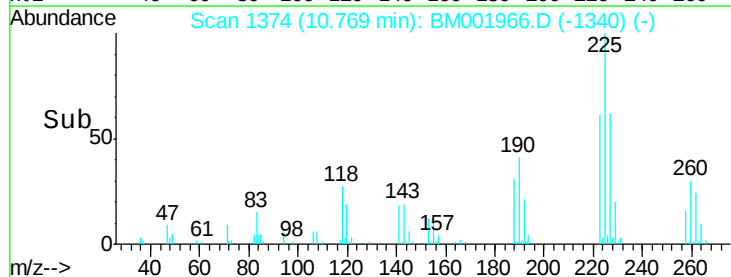
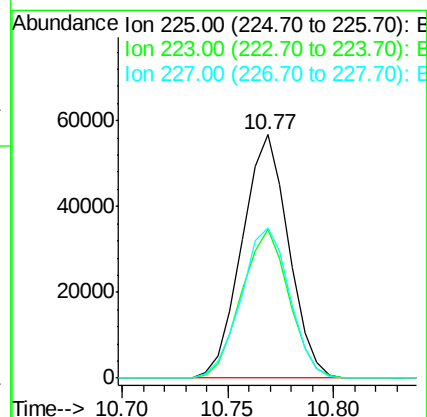
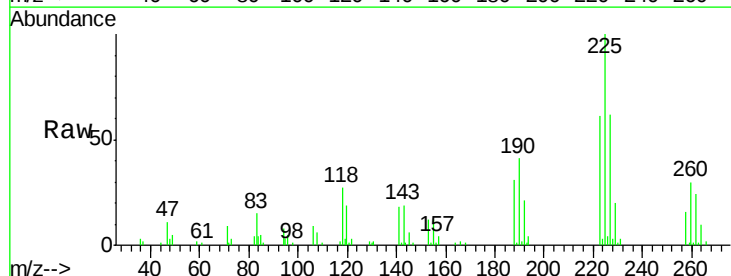
Instrument :
BNA_M
ClientSampleId :
SSTD02056

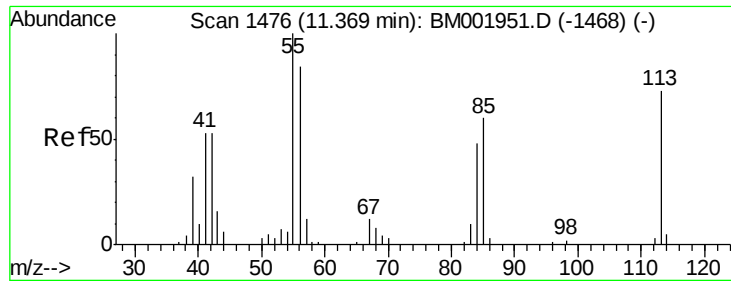
Tgt Ion:127 Resp: 143982
Ion Ratio Lower Upper
127 100
129 32.7 24.7 37.1



#31
Hexachlorobutadiene
Concen: 19.88 ng/ul
RT: 10.77 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

Tgt Ion:225 Resp: 86924
Ion Ratio Lower Upper
225 100
223 61.3 51.5 77.3
227 61.6 49.9 74.9

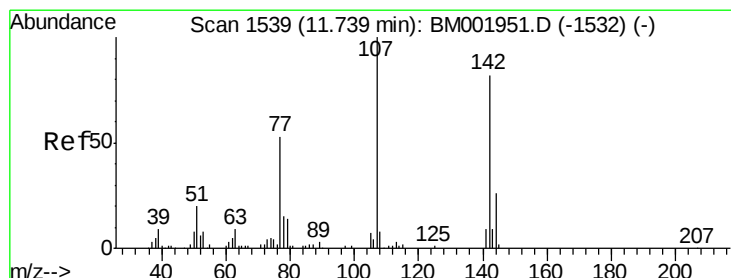
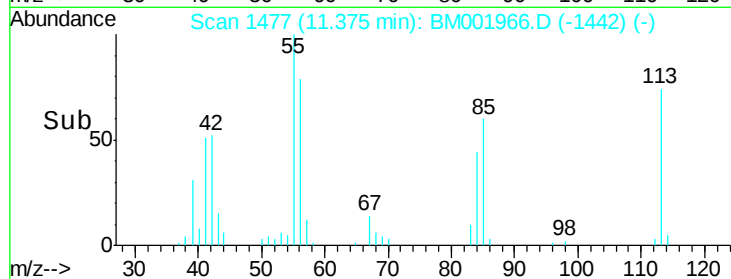
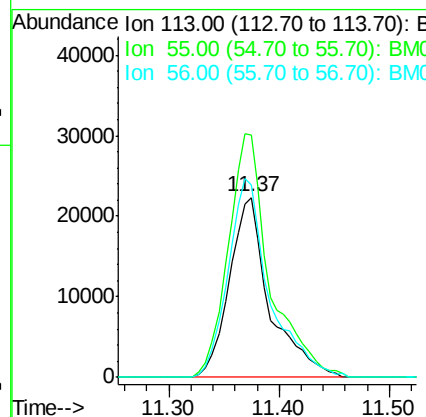
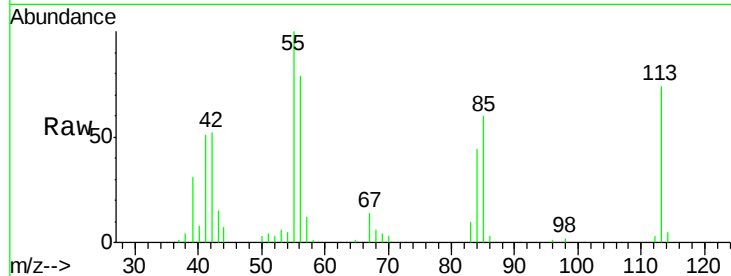




#32
 Caprolactam
 Concen: 19.79 ng/ul
 RT: 11.37 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

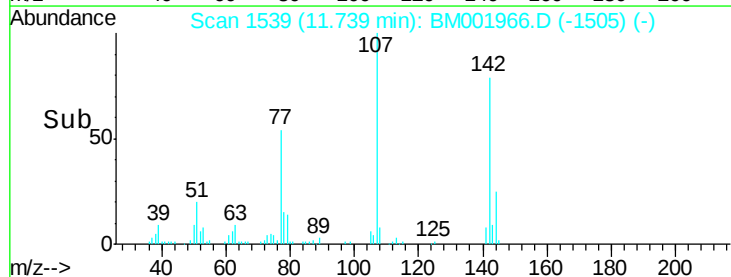
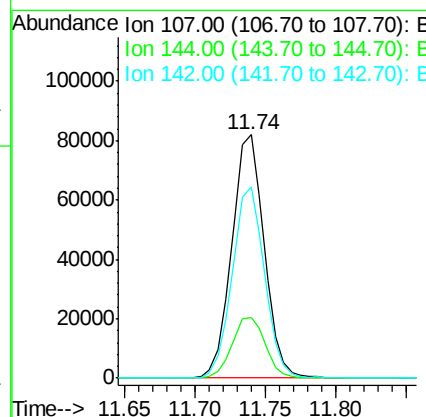
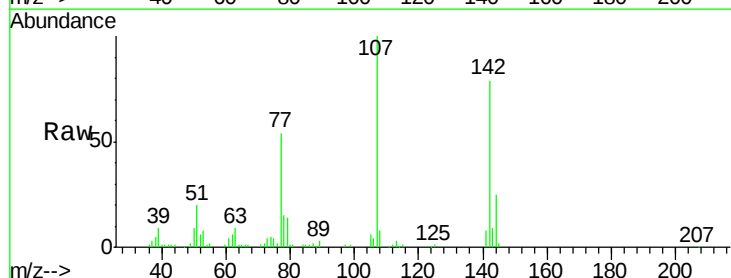
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

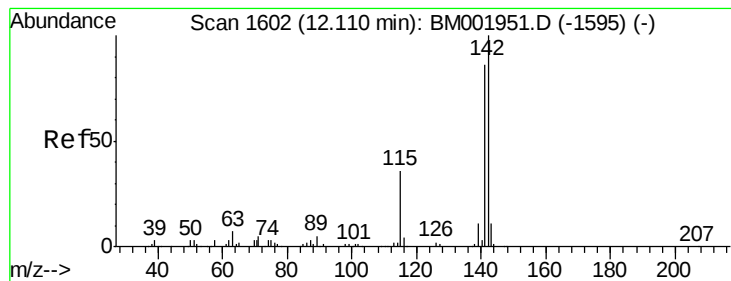
Tgt Ion:113 Resp: 57025
 Ion Ratio Lower Upper
 113 100
 55 135.0 115.6 173.4
 56 106.8 92.3 138.5



#33
 4-Chloro-3-methylphenol
 Concen: 19.62 ng/ul
 RT: 11.74 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Tgt Ion:107 Resp: 131244
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.1 30.1
 142 78.6 62.8 94.2





#34

2-Methylnaphthalene

Concen: 19.56 ng/ul

RT: 12.11 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

Instrument :

BNA_M

ClientSampleId :

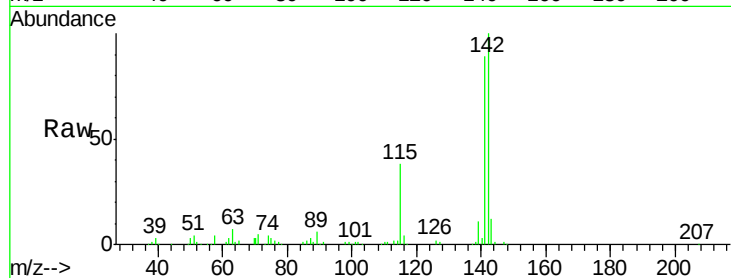
SSTD02056

Tgt Ion:142 Resp: 274507

Ion Ratio Lower Upper

142 100

141 89.5 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.11

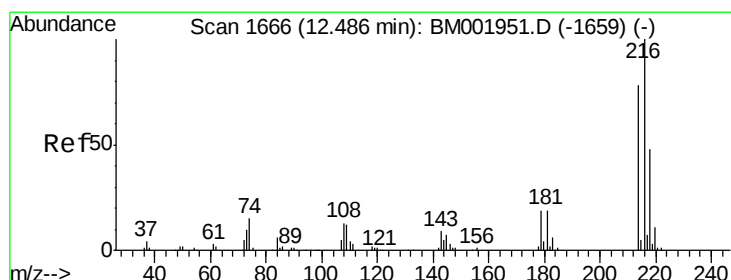
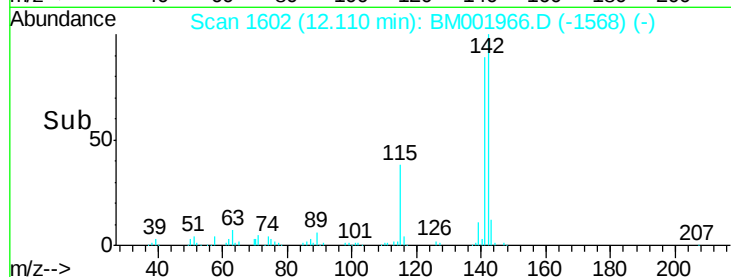
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.53 ng/ul

RT: 12.49 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

Tgt Ion:216 Resp: 167021

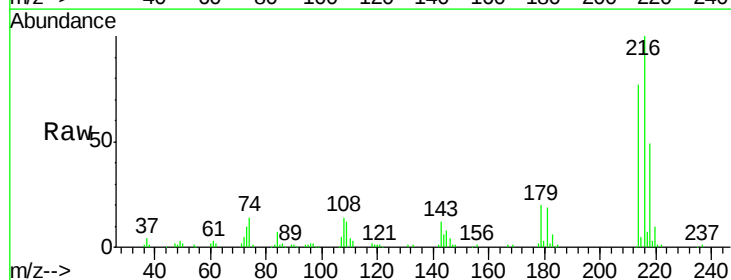
Ion Ratio Lower Upper

216 100

214 77.0 64.2 96.4

179 20.2 16.1 24.1

108 14.2 11.8 17.8



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

12.49

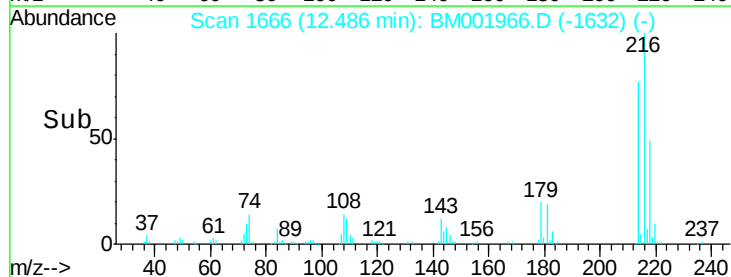
150000

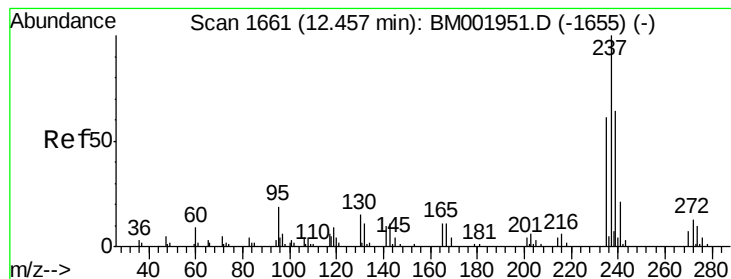
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 14.89 ng/ul

RT: 12.46 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

Instrument :

BNA_M

ClientSampleId :

SSTD02056

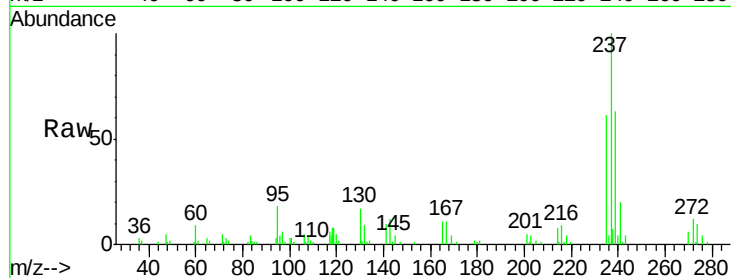
Tgt Ion:237 Resp: 73191

Ion Ratio Lower Upper

237 100

235 61.0 50.8 76.2

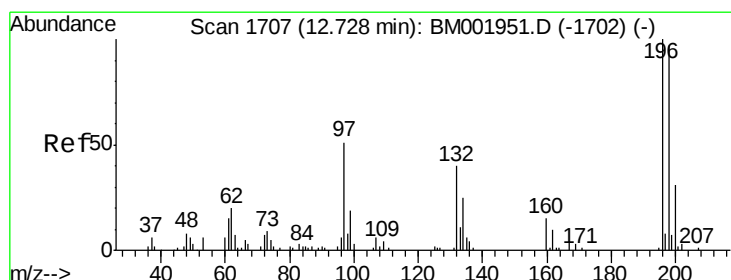
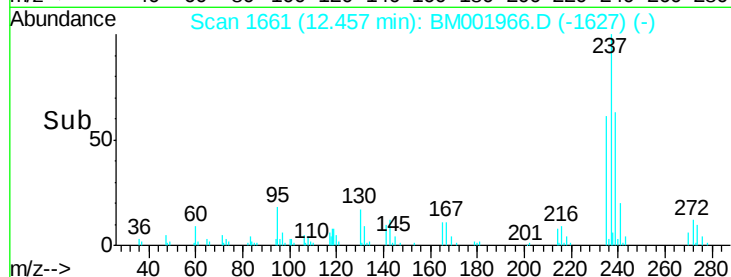
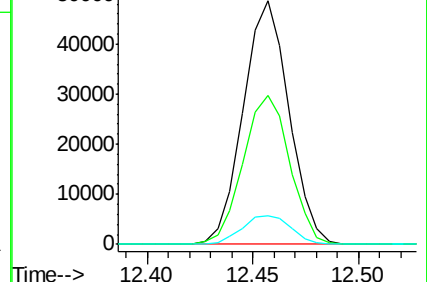
272 11.9 9.9 14.9



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.58 ng/ul

RT: 12.73 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

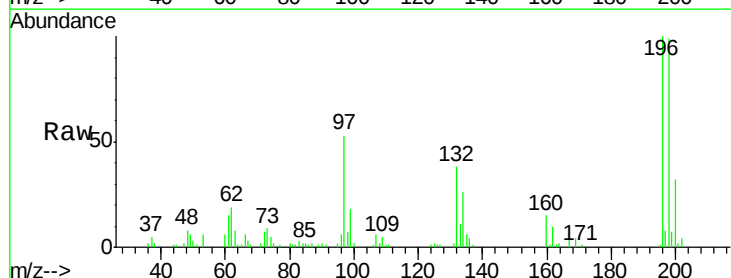
Tgt Ion:196 Resp: 104761

Ion Ratio Lower Upper

196 100

198 98.9 76.8 115.2

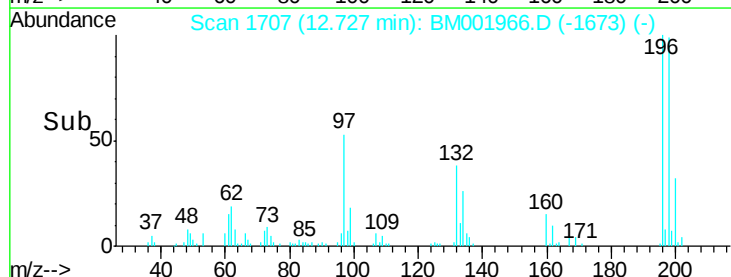
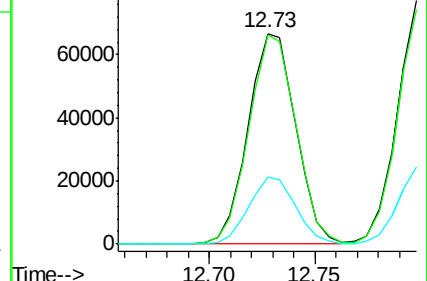
200 31.8 24.9 37.3

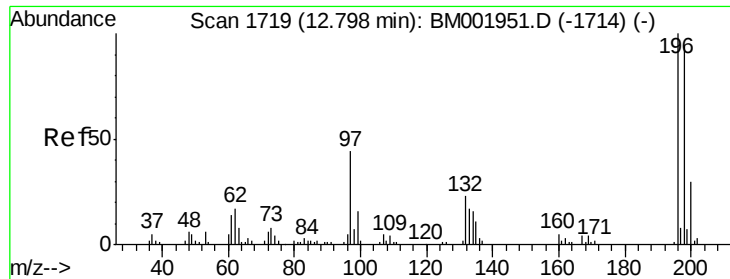


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

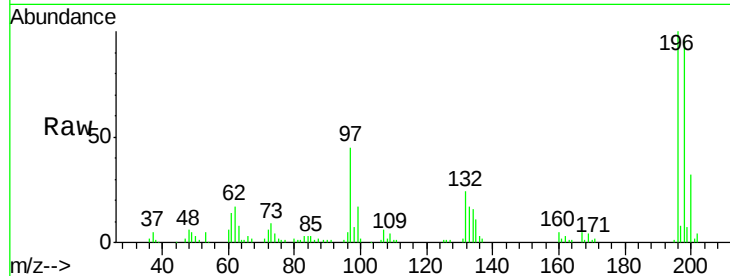




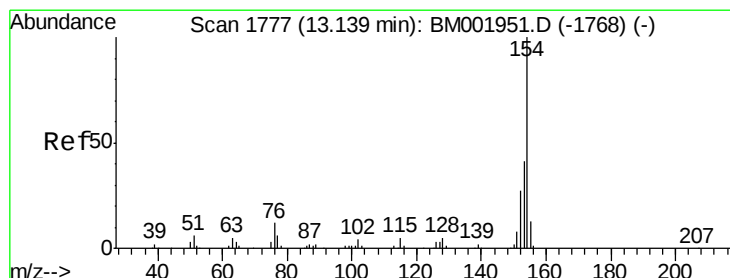
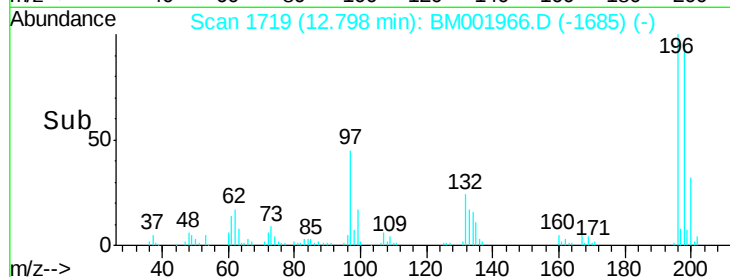
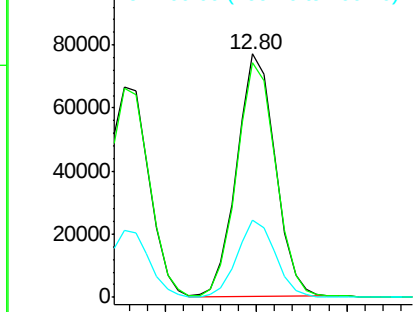
#39
 2,4,5-Trichlorophenol
 Concen: 19.47 ng/ul
 RT: 12.80 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Tgt Ion:196 Resp: 113509
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.2 114.4
 200 31.5 24.4 36.6

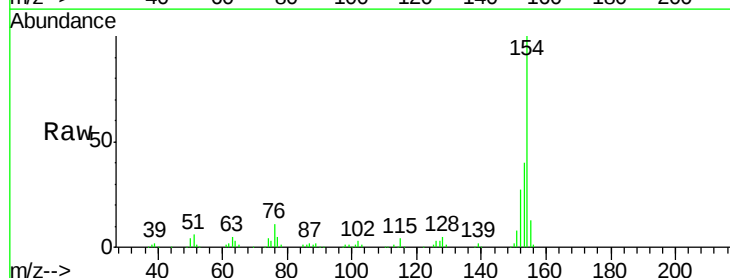


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

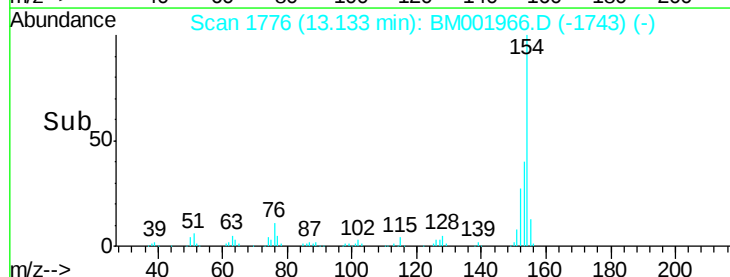
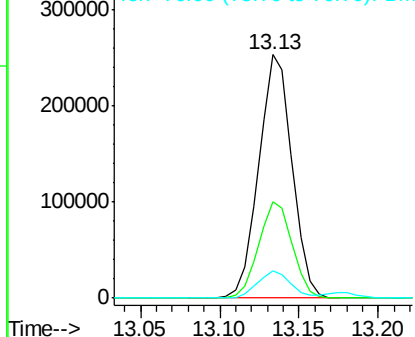


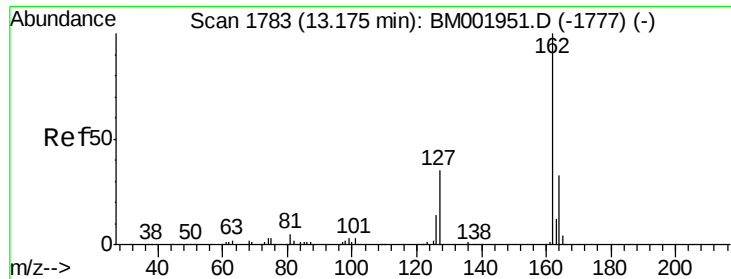
#40
 1,1'-Biphenyl
 Concen: 19.33 ng/ul
 RT: 13.13 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Tgt Ion:154 Resp: 371659
 Ion Ratio Lower Upper
 154 100
 153 39.7 32.2 48.2
 76 11.0 9.2 13.8



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

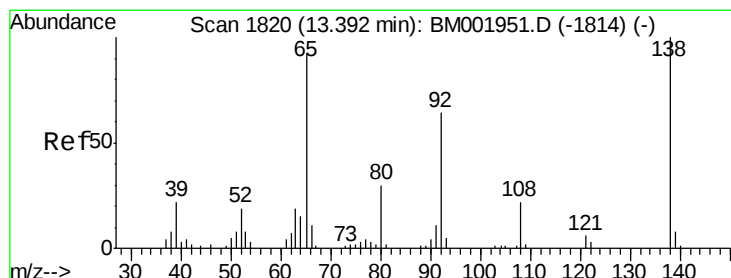
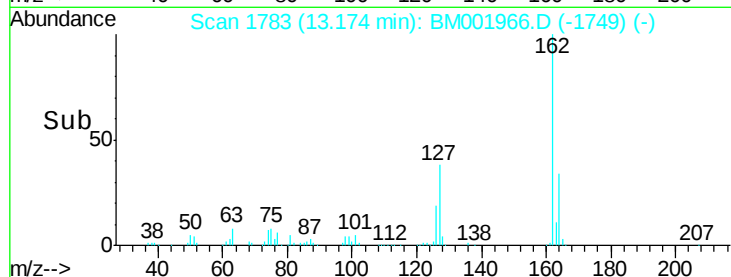
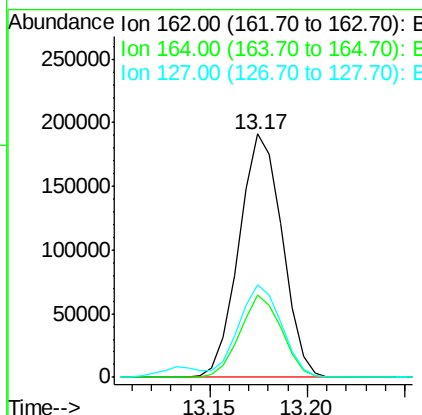
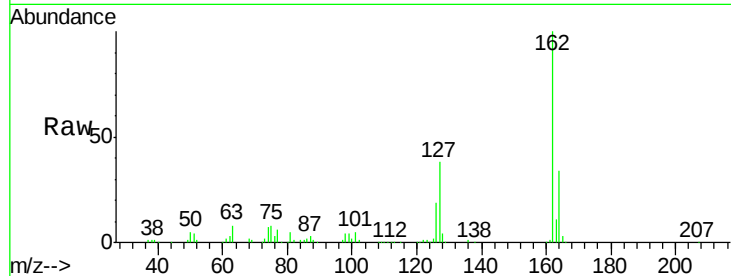




#41
2-Chloronaphthalene
Concen: 19.59 ng/ul
RT: 13.17 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

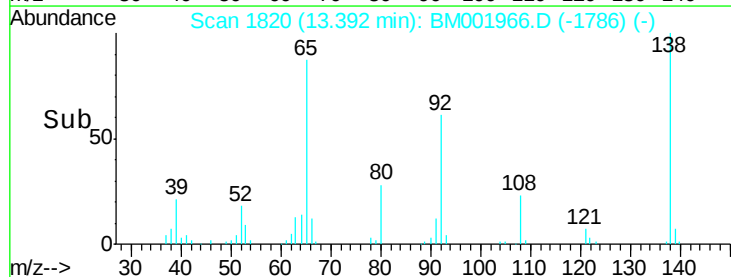
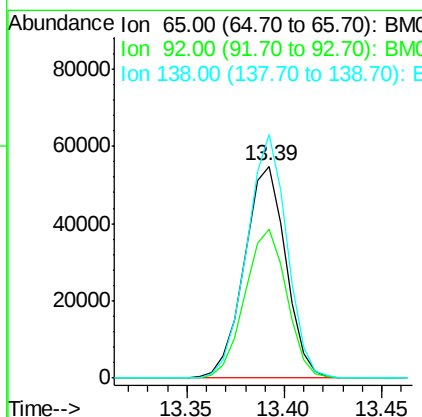
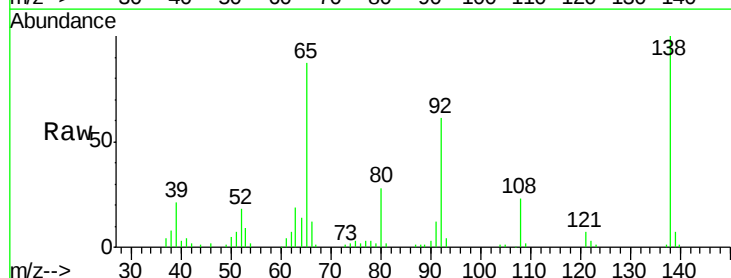
Instrument :
BNA_M
ClientSampleId :
SSTD02056

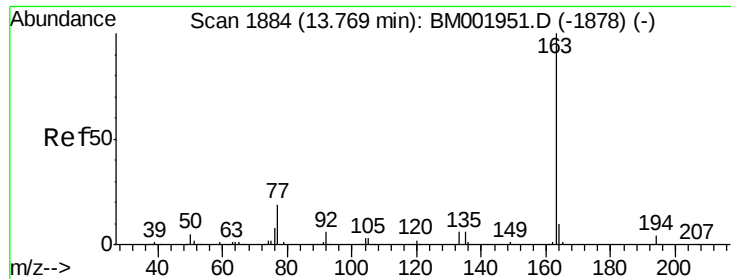
Tgt Ion: 162 Resp: 293261
Ion Ratio Lower Upper
162 100
164 33.7 26.8 40.2
127 38.3 30.1 45.1



#42
2-Nitroaniline
Concen: 19.25 ng/ul
RT: 13.39 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

Tgt Ion: 65 Resp: 81216
Ion Ratio Lower Upper
65 100
92 69.9 54.6 82.0
138 114.7 83.2 124.8





#44

Dimethylphthalate

Concen: 19.01 ng/ul

RT: 13.77 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

Instrument :

BNA_M

ClientSampleId :

SSTD02056

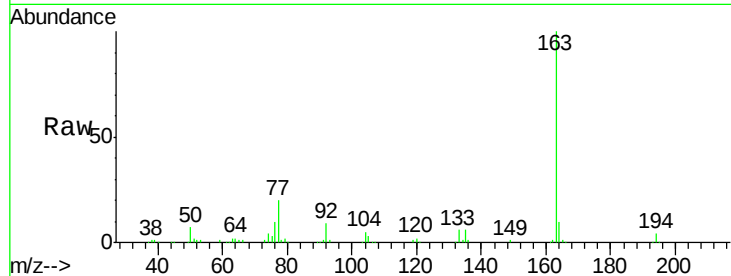
Tgt Ion:163 Resp: 373402

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

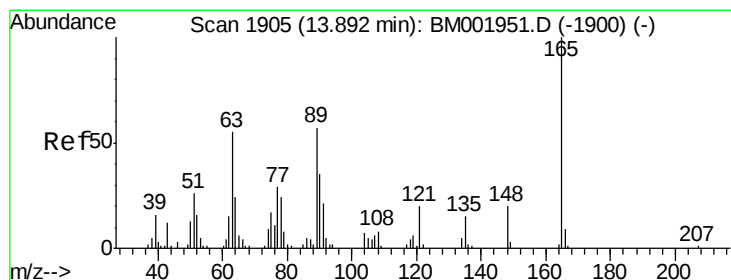
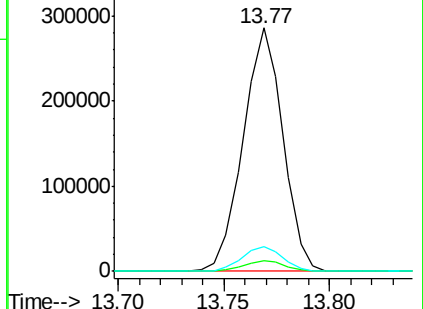
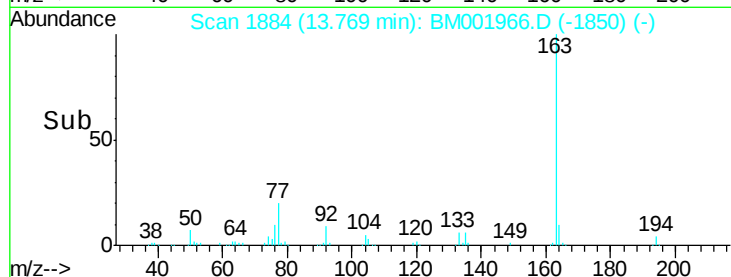
164 10.4 7.6 11.4



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: 19.66 ng/ul

RT: 13.89 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

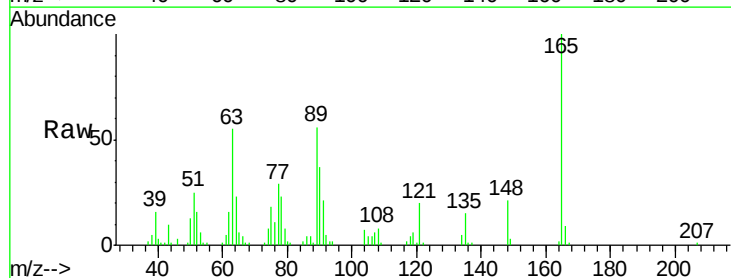
Tgt Ion:165 Resp: 79532

Ion Ratio Lower Upper

165 100

89 55.6 43.3 64.9

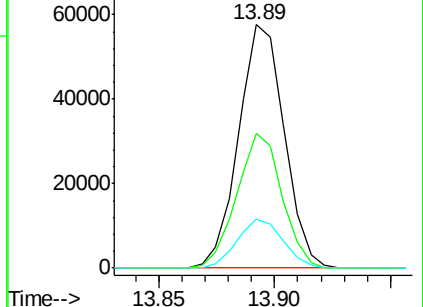
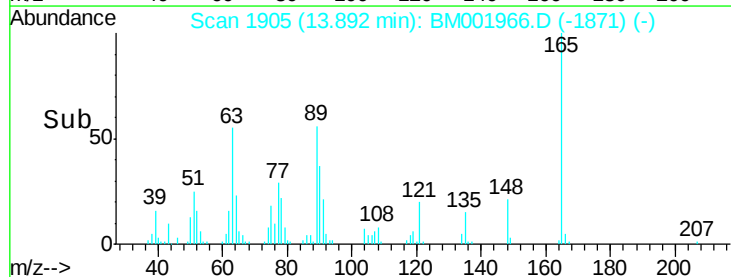
121 20.2 15.5 23.3

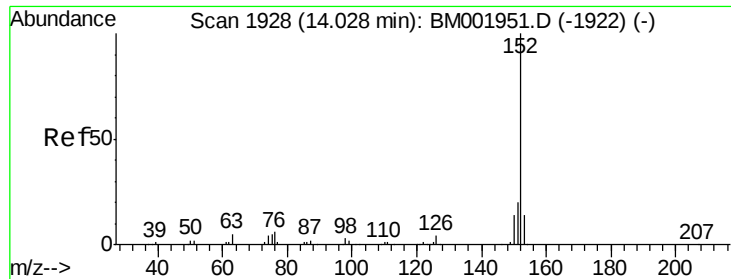


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E

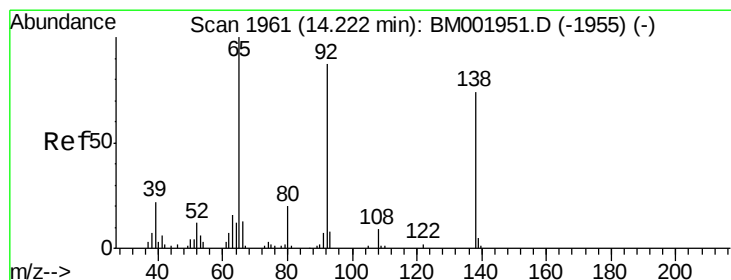
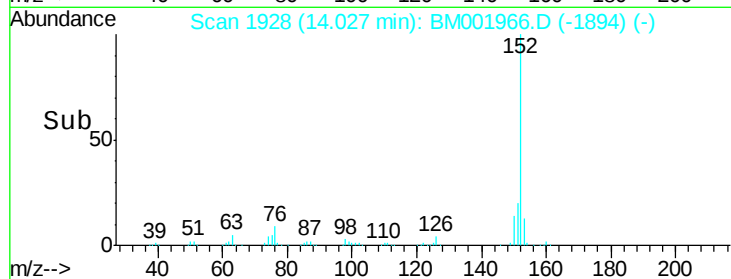
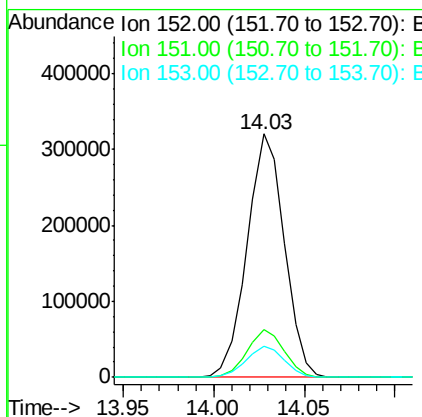
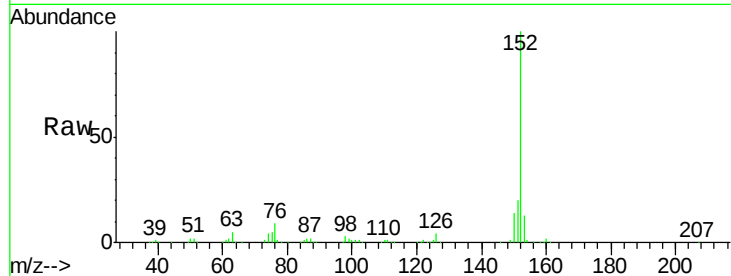




#47
 Acenaphthylene
 Concen: 19.29 ng/ul
 RT: 14.03 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

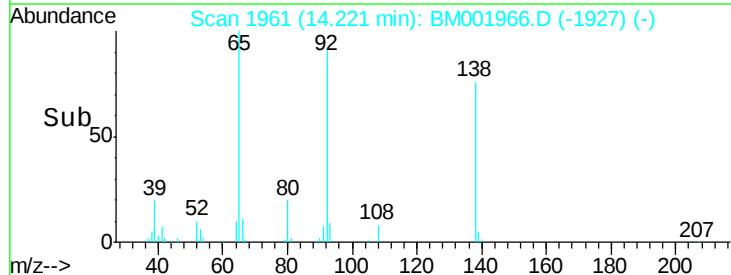
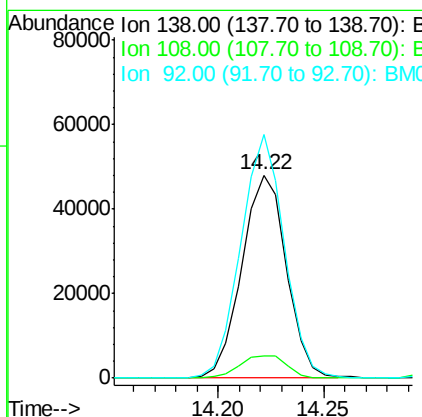
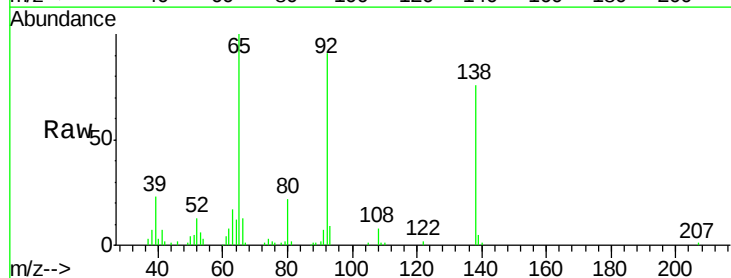
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

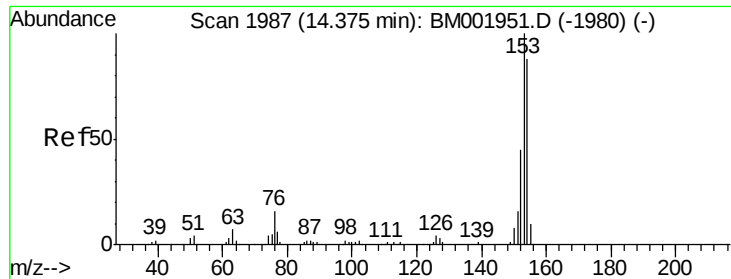
Tgt Ion:152 Resp: 457222
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.7 23.5
 153 13.0 10.7 16.1



#48
 3-Nitroaniline
 Concen: 19.71 ng/ul
 RT: 14.22 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Tgt Ion:138 Resp: 70461
 Ion Ratio Lower Upper
 138 100
 108 11.2 9.4 14.2
 92 120.0 90.5 135.7





#49

Acenaphthene

Concen: 19.27 ng/ul

RT: 14.37 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

Instrument :

BNA_M

ClientSampleId :

SSTD02056

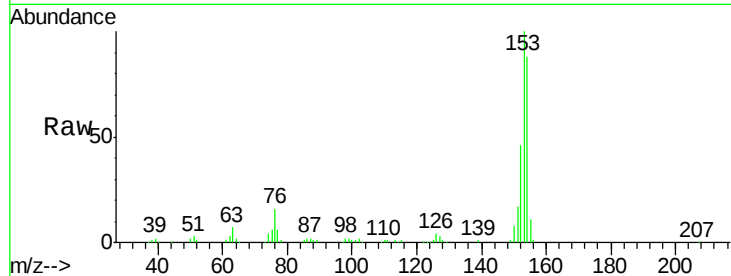
Tgt Ion:153 Resp: 306281

Ion Ratio Lower Upper

153 100

152 45.7 36.6 55.0

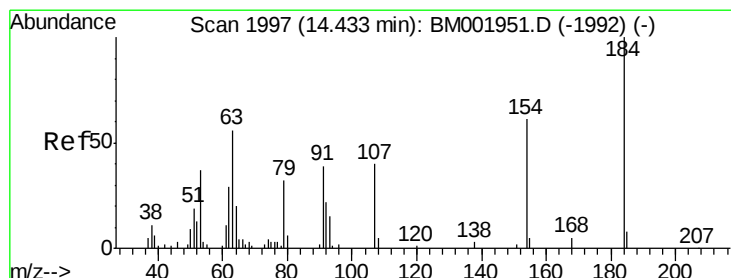
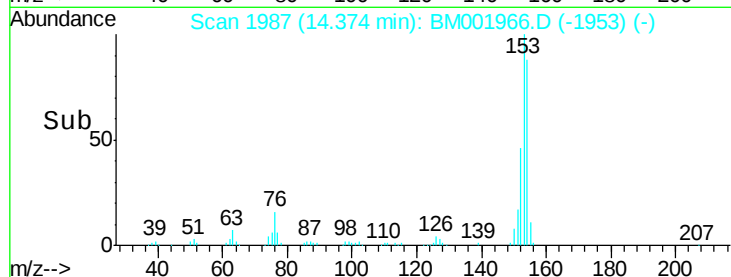
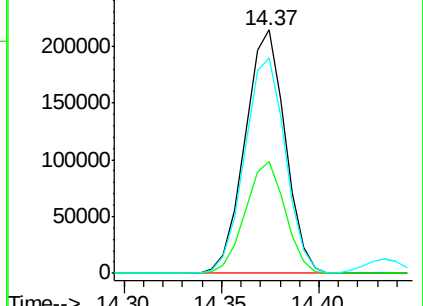
154 88.4 71.1 106.7



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: 12.16 ng/ul

RT: 14.43 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

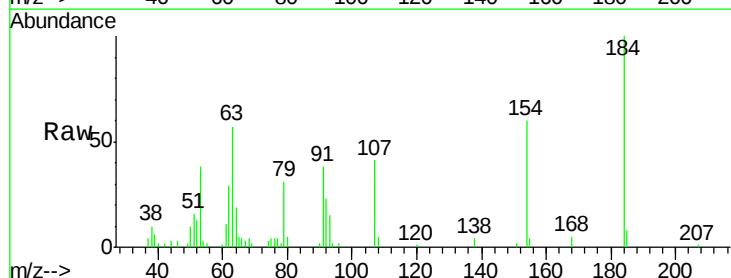
Tgt Ion:184 Resp: 29668

Ion Ratio Lower Upper

184 100

63 57.0 46.2 69.2

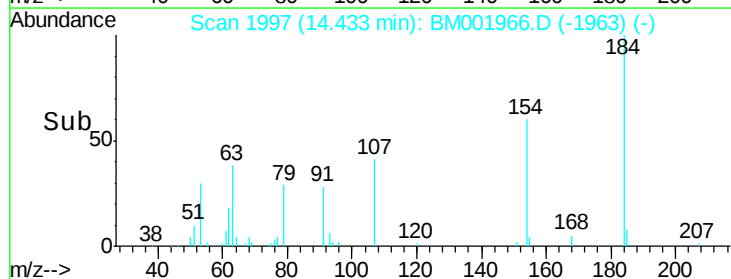
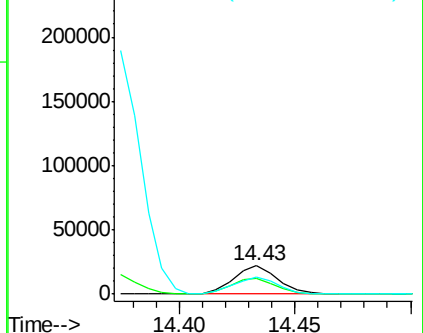
154 59.8 50.2 75.2

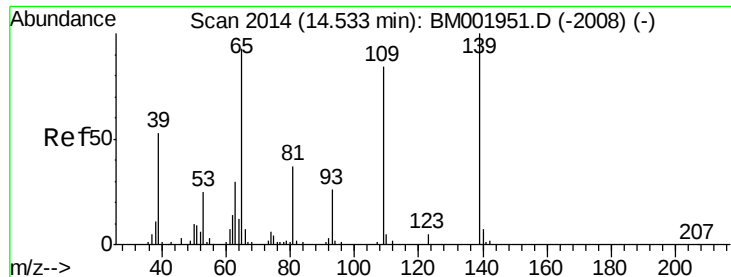


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.13 ng/ul

RT: 14.53 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

Instrument :

BNA_M

ClientSampleId :

SSTD02056

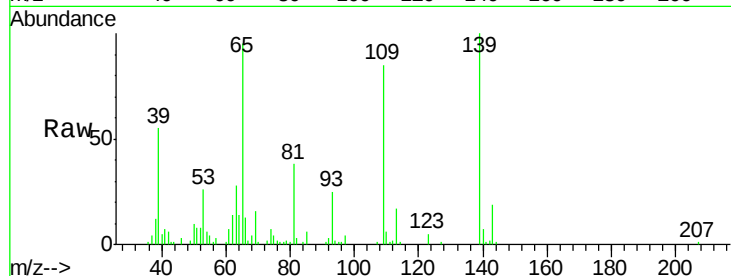
Tgt Ion:109 Resp: 54652

Ion Ratio Lower Upper

109 100

139 117.6 93.9 140.9

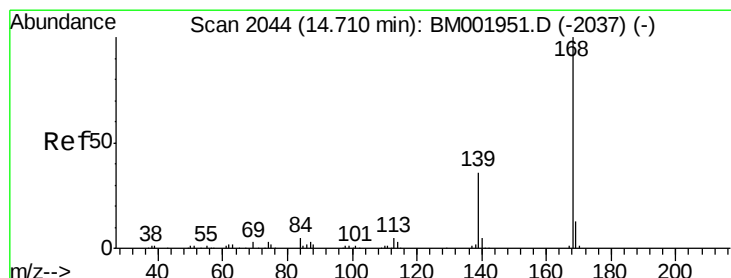
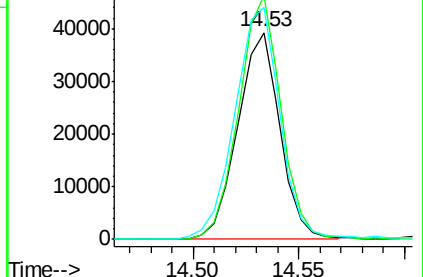
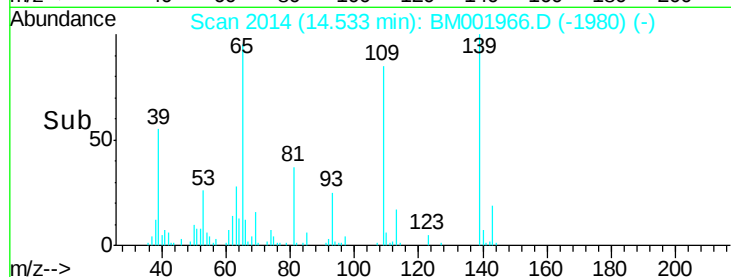
65 112.0 95.9 143.9



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: 19.45 ng/ul

RT: 14.71 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BM001966.D

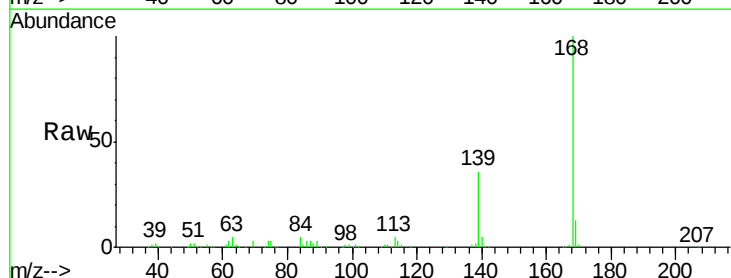
Acq: 17 Jul 2015 03:10

Tgt Ion:168 Resp: 444059

Ion Ratio Lower Upper

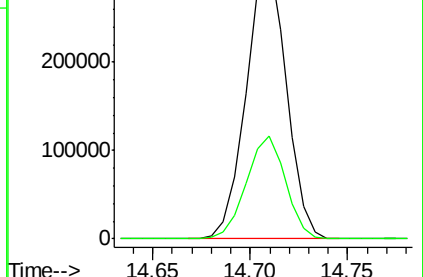
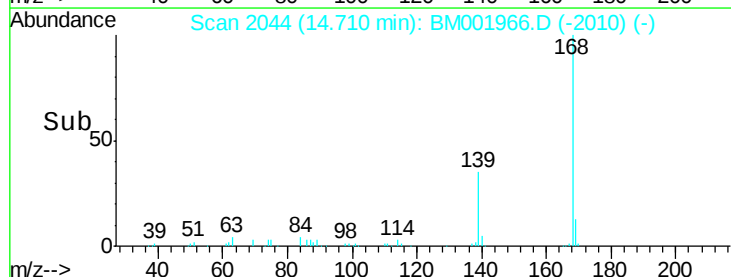
168 100

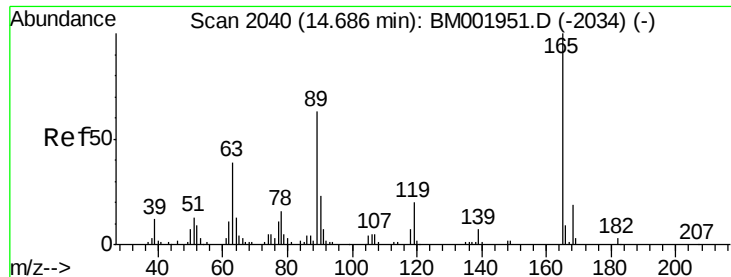
139 36.2 29.2 43.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.29 ng/ul

RT: 14.69 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

Instrument :

BNA_M

ClientSampleId :

SSTD02056

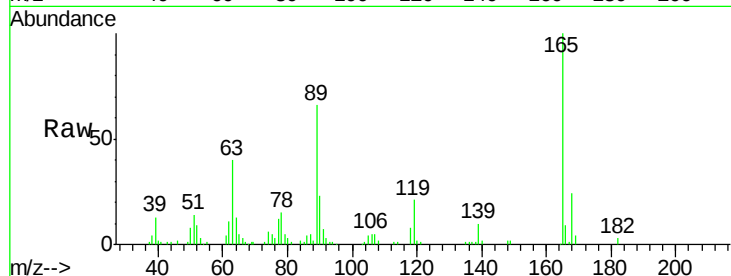
Tgt Ion:165 Resp: 113269

Ion Ratio Lower Upper

165 100

63 39.7 34.4 51.6

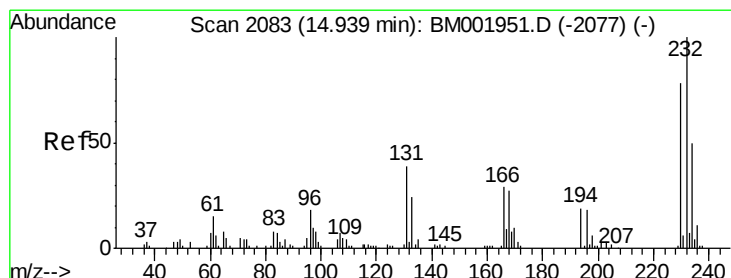
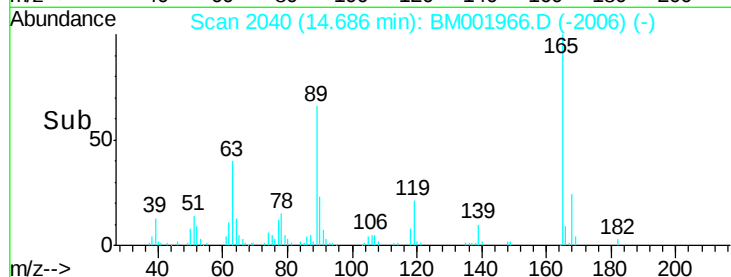
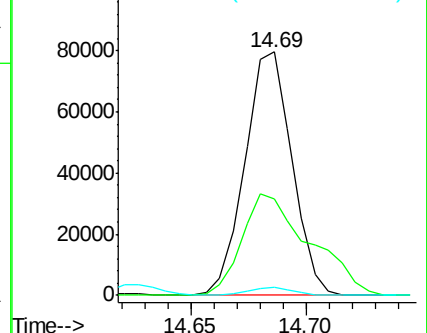
182 3.4 2.1 3.1#



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: 19.76 ng/ul

RT: 14.93 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BM001966.D

Acq: 17 Jul 2015 03:10

Tgt Ion:232 Resp: 101872

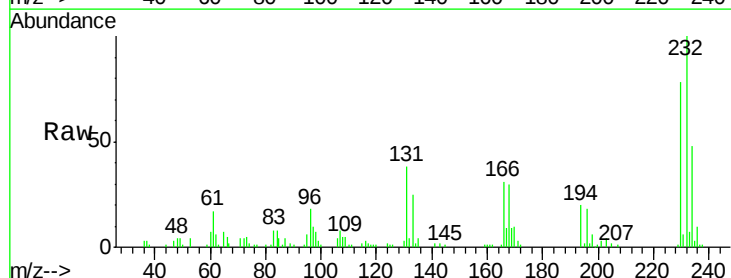
Ion Ratio Lower Upper

232 100

131 38.4 30.8 46.2

130 2.7 2.2 3.2

166 30.5 22.5 33.7

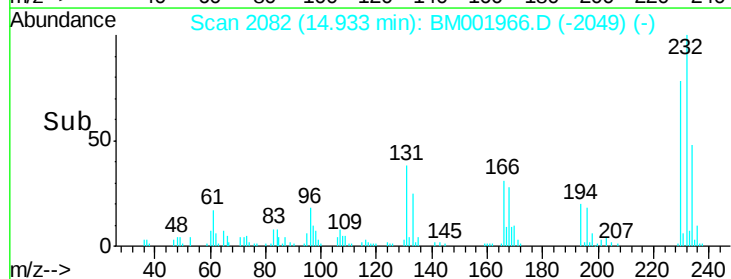
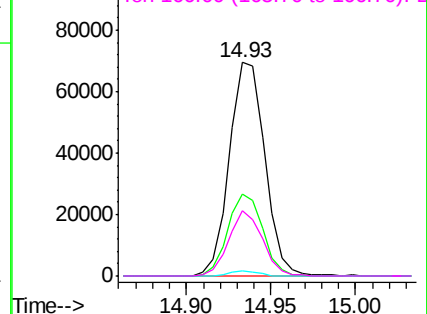


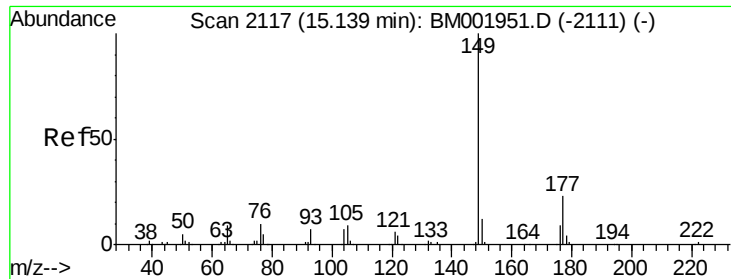
Abundance Ion 232.00 (231.70 to 232.70): E

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

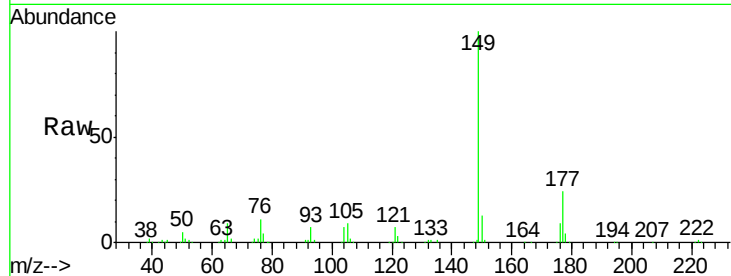




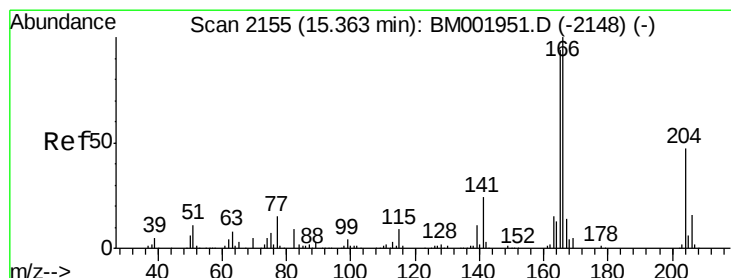
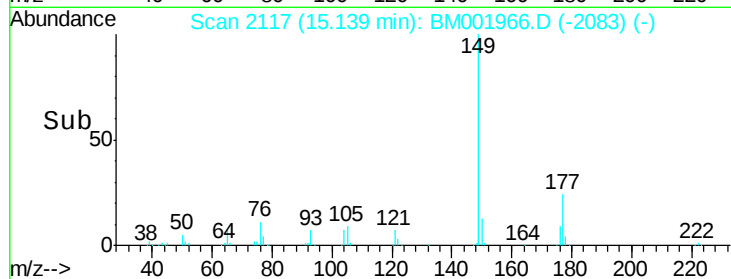
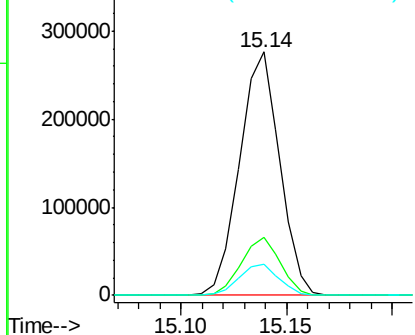
#56
Diethylphthalate
Concen: 18.69 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:149 Resp: 363886
Ion Ratio Lower Upper
149 100
177 23.9 18.4 27.6
150 12.6 10.0 15.0

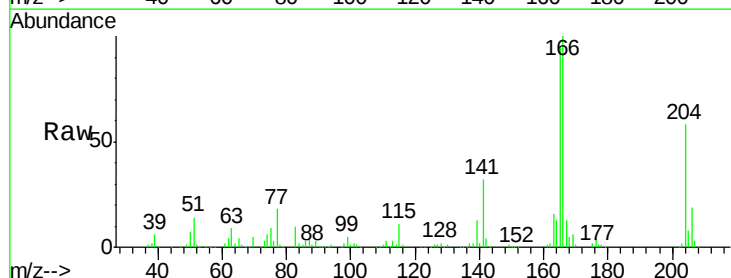


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

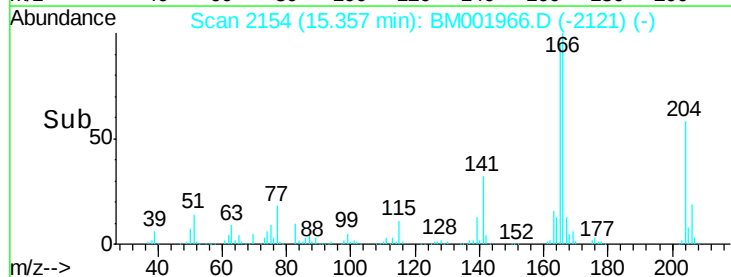
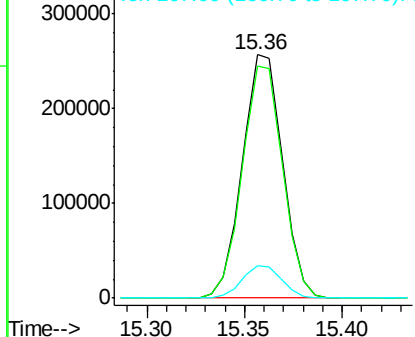


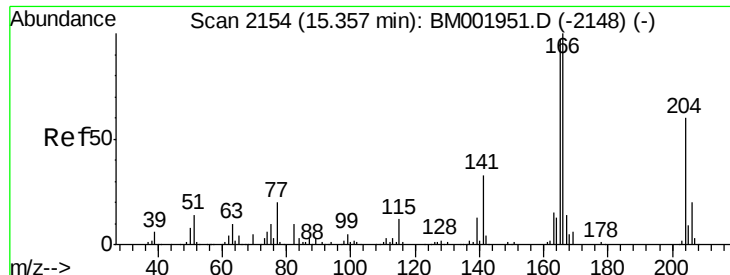
#58
Fluorene
Concen: 19.21 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

Tgt Ion:166 Resp: 367751
Ion Ratio Lower Upper
166 100
165 95.5 75.8 113.8
167 13.3 10.7 16.1



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

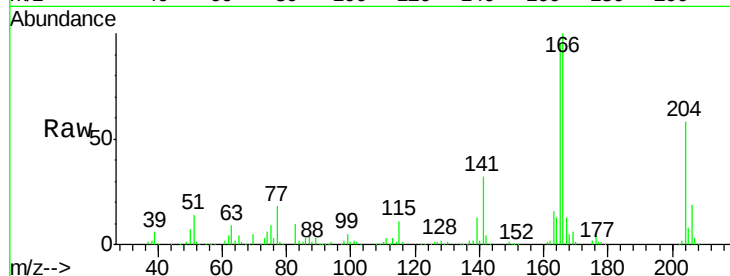




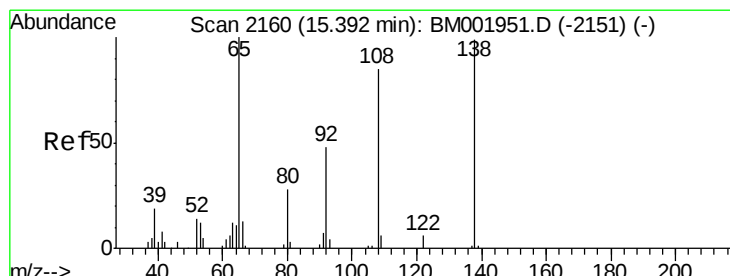
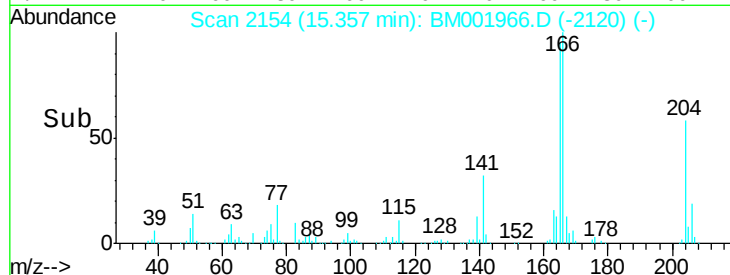
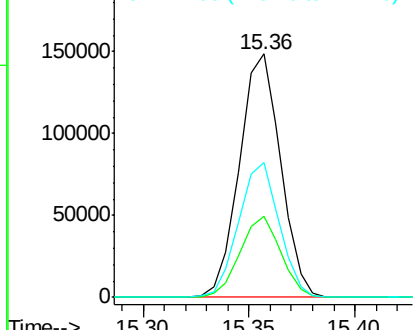
#59
 4-Chlorophenyl-phenylether
 Concen: 19.38 ng/ul
 RT: 15.36 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Tgt Ion:204 Resp: 201056
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.9 40.3
 141 55.4 44.1 66.1

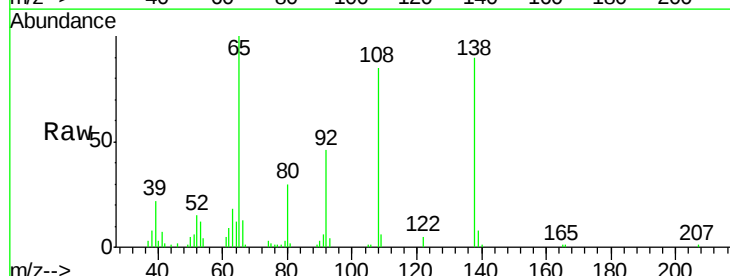


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

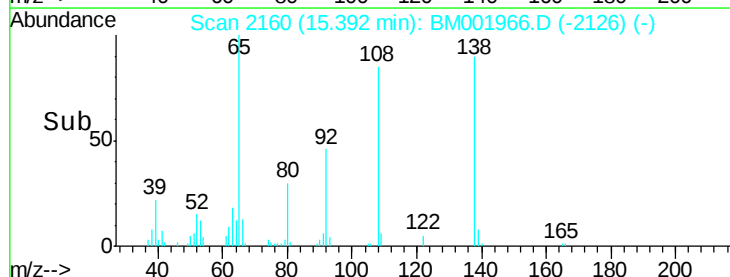
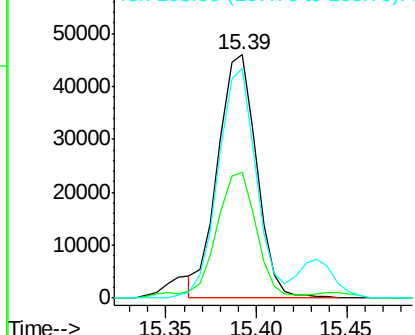


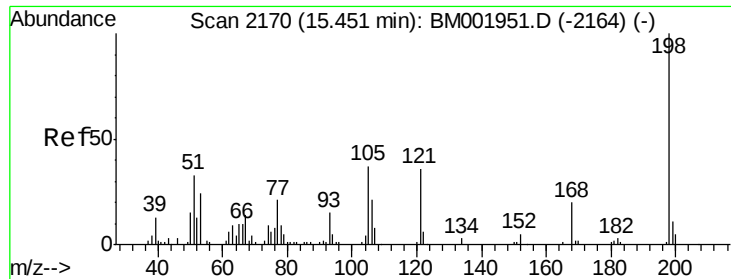
#60
 4-Nitroaniline
 Concen: 18.22 ng/ul
 RT: 15.39 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Tgt Ion:138 Resp: 68567
 Ion Ratio Lower Upper
 138 100
 92 51.7 42.7 64.1
 108 94.5 77.7 116.5



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

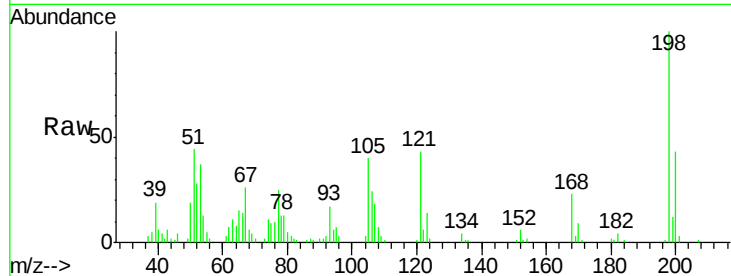




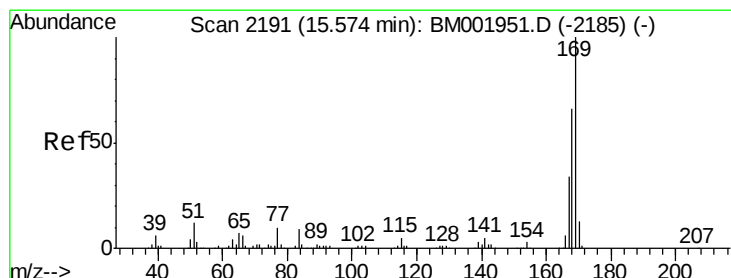
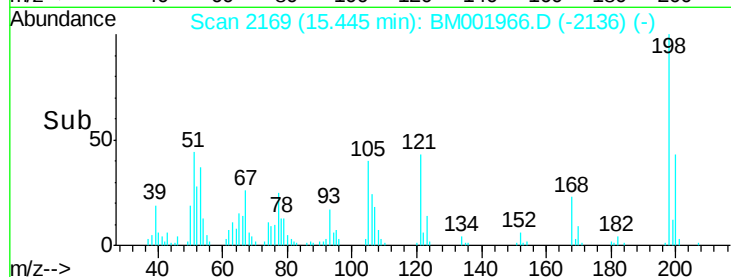
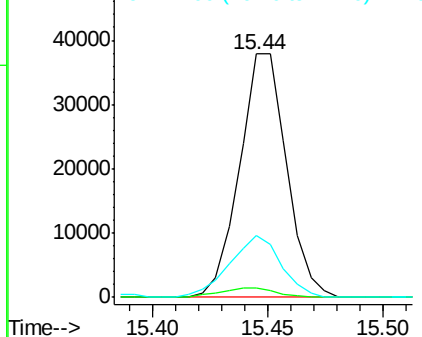
#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.44 ng/ul
 RT: 15.44 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Instrument :
 BNA_M
 ClientSampleId :
 SST02056

Tgt Ion:198 Resp: 53831
 Ion Ratio Lower Upper
 198 100
 182 3.9 2.9 4.3
 77 25.2 17.7 26.5

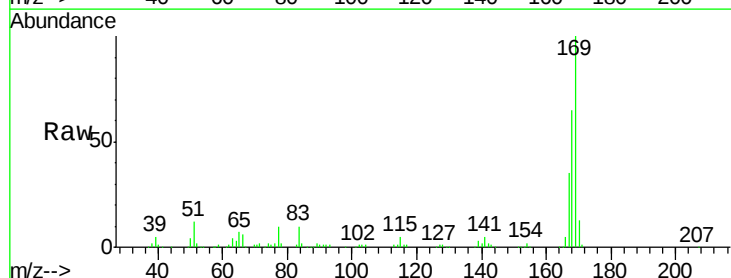


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

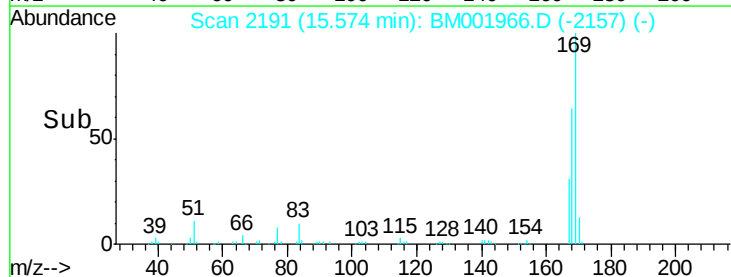
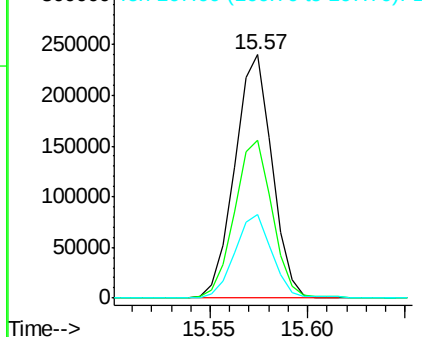


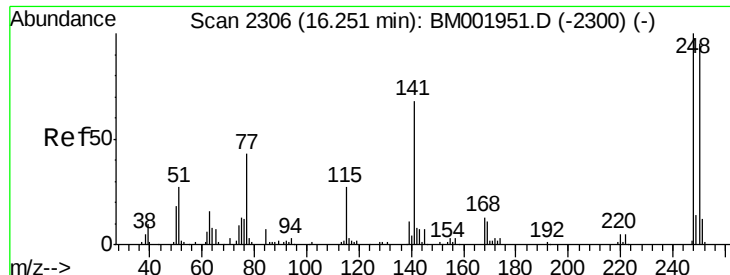
#64
 N-Nitrosodiphenylamine
 Concen: 19.56 ng/ul
 RT: 15.57 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BM001966.D
 Acq: 17 Jul 2015 03:10

Tgt Ion:169 Resp: 316980
 Ion Ratio Lower Upper
 169 100
 168 64.7 52.2 78.4
 167 34.5 28.2 42.2



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

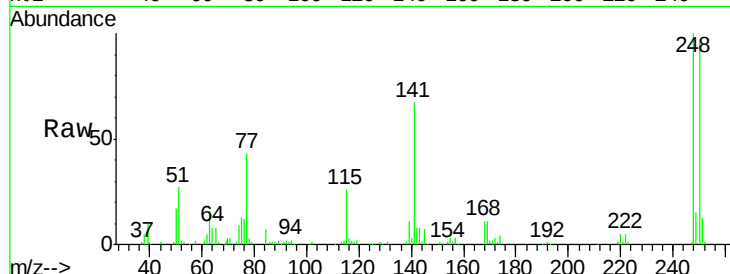




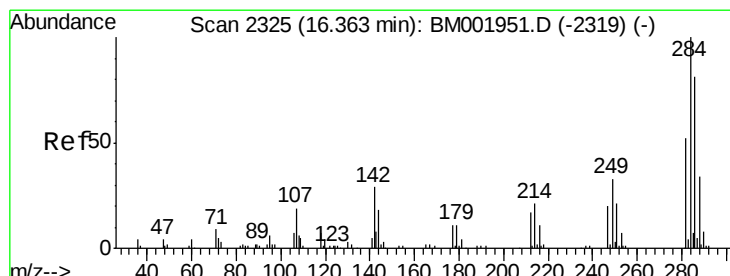
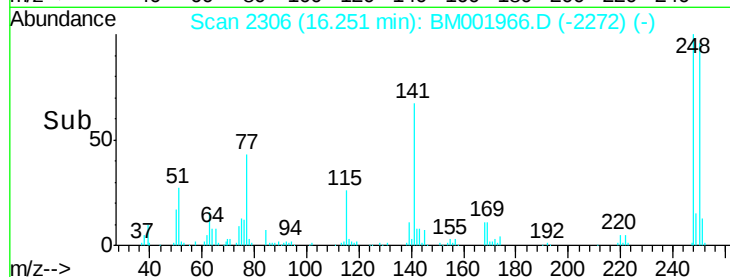
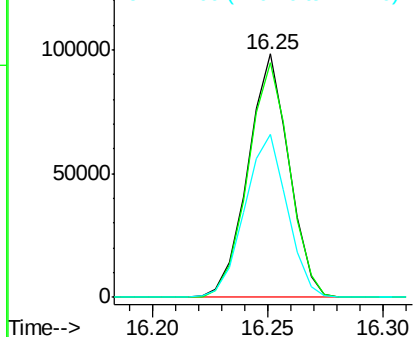
#65
4-Bromophenyl-phenylether
Concen: 19.64 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

Instrument :
BNA_M
ClientSampled :
SSTD02056

Tgt Ion:248 Resp: 121818
Ion Ratio Lower Upper
248 100
250 96.2 79.0 118.6
141 66.8 53.8 80.6

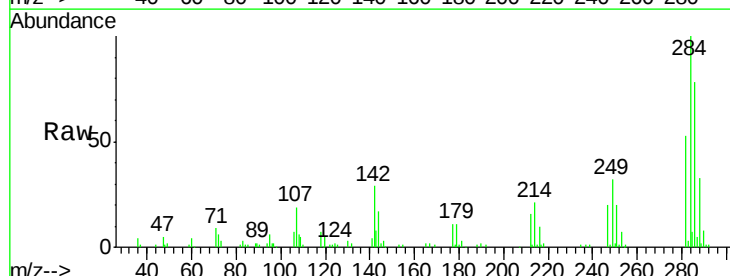


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 19.51 ng/ul
RT: 16.36 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM001966.D
Acq: 17 Jul 2015 03:10

Tgt Ion:284 Resp: 133965
Ion Ratio Lower Upper
284 100
142 29.5 26.1 39.1
249 32.0 26.6 39.8



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

