

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
 Data File : BM006666.D
 Acq On : 27 Jul 2016 01:11
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Jul 27 03:56:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 26 15:24:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	126350	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	555985	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	321832	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	737155	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	850936	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	896145	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	25416	7.82	ng/uL	0.00
5) Phenol-d5	6.79	99	229014	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	142176	20.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	177487	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	178220	20.46	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	85768	19.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	93895	20.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	172993	20.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	184526	21.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	519778	20.24	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	657817	20.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	88195	19.96	ng/ul	0.00
57) Fluorene-d10	15.26	176	458205	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	78009	19.42	ng/ul	0.00
70) Anthracene-d10	17.12	188	702547	20.42	ng/ul	0.00
76) Pyrene-d10	19.42	212	794296	20.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	834872	20.59	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	26878	8.04	ng/uL#	27
4) Benzaldehyde	6.76	77	145507	20.51	ng/ul	94
6) Phenol	6.82	94	243791	20.77	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.04	93	186424	21.02	ng/ul	99
10) 2-Chlorophenol	7.17	128	184556	20.71	ng/ul	98
11) 2-Methylphenol	8.06	108	185105	21.06	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	269039	20.90	ng/ul	99
14) Acetophenone	8.43	105	290555	21.41	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.41	70	154666	20.84	ng/ul	98
16) 4-Methylphenol	8.39	108	195924	20.97	ng/ul	98
17) Hexachloroethane	8.67	117	75622	20.02	ng/ul	94
20) Nitrobenzene	8.80	77	223139	20.33	ng/ul	97
21) Isophorone	9.32	82	416854	20.20	ng/ul	99
23) 2-Nitrophenol	9.51	139	104289	20.52	ng/ul	96
24) 2,4-Dimethylphenol	9.58	107	219375	20.27	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	258588	20.37	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	172753	20.49	ng/ul	99
28) Naphthalene	10.44	128	573194	20.63	ng/ul	98
30) 4-Chloroaniline	10.56	127	191456	21.50	ng/ul	97
31) Hexachlorobutadiene	10.72	225	107357	20.20	ng/ul	99
32) Caprolactam	11.31	113	60768	19.76	ng/ul	90
33) 4-Chloro-3-methylphenol	11.70	107	199559	20.24	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	421502	20.63	ng/ul	100

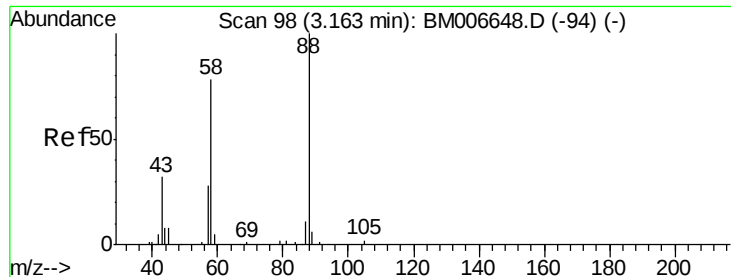
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
 Data File : BM006666.D
 Acq On : 27 Jul 2016 01:11
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Jul 27 03:56:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 26 15:24:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	207908	20.10	ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	72630	16.37	ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	138853	20.04	ng/ul	99
39) 2,4,5-Trichlorophenol	12.76	196	145683	20.30	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	533911	20.38	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	415328	20.45	ng/ul	97
42) 2-Nitroaniline	13.34	65	142050	19.97	ng/ul	94
44) Dimethylphthalate	13.72	163	518331	20.18	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	105410	19.71	ng/ul	97
47) Acenaphthylene	13.98	152	691032	20.56	ng/ul	100
48) 3-Nitroaniline	14.18	138	99213	20.59	ng/ul	99
49) Acenaphthene	14.33	153	440972	20.58	ng/ul	97
50) 2,4-Dinitrophenol	14.40	184	43276	16.34	ng/ul	99
52) 4-Nitrophenol	14.51	109	79092	19.75	ng/ul	93
53) Dibenzofuran	14.66	168	627252	20.55	ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	154801	20.59	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.90	232	123019	20.39	ng/ul	99
56) Diethylphthalate	15.09	149	534733	19.68	ng/ul	99
58) Fluorene	15.32	166	515398	20.89	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.32	204	250235	20.82	ng/ul	97
60) 4-Nitroaniline	15.35	138	130411	21.48	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.42	198	84923	19.66	ng/ul#	99
64) N-Nitrosodiphenylamine	15.53	169	457761	20.74	ng/ul	97
65) 4-Bromophenyl-phenylether	16.21	248	161042	20.47	ng/ul	96
66) Hexachlorobenzene	16.33	284	175006	20.41	ng/ul	97
67) Atrazine	16.49	200	165024	21.00	ng/ul	100
68) Pentachlorophenol	16.67	266	68875	18.03	ng/ul	94
69) Phenanthrene	17.06	178	828759	20.74	ng/ul	100
71) Anthracene	17.14	178	863870	20.92	ng/ul	99
72) Carbazole	17.43	167	773054	21.40	ng/ul	100
73) Di-n-butylphthalate	17.99	149	955893	19.67	ng/ul	100
74) Fluoranthene	19.08	202	993308	21.94	ng/ul	98
77) Pyrene	19.44	202	1055375	20.31	ng/ul	98
78) Butylbenzylphthalate	20.36	149	464479	19.41	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.14	252	307008	21.13	ng/ul	98
80) Benzo(a)anthracene	21.20	228	1033666	20.36	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.13	149	661045	19.19	ng/ul	99
82) Chrysene	21.26	228	952383	20.59	ng/ul	98
84) Di-n-octyl phthalate	22.00	149	1219699	21.34	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	1052874	19.87	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1059215	21.80	ng/ul	99
88) Benzo(a)pyrene	23.33	252	1050245	20.79	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.63	276	1224236	20.67	ng/ul	99
90) Dibenzo(a,h)anthracene	25.63	278	1023880	20.77	ng/ul	99
91) Benzo(g,h,i)perylene	26.30	276	1051327	20.54	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.04 ng/uL

RT: 3.16 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

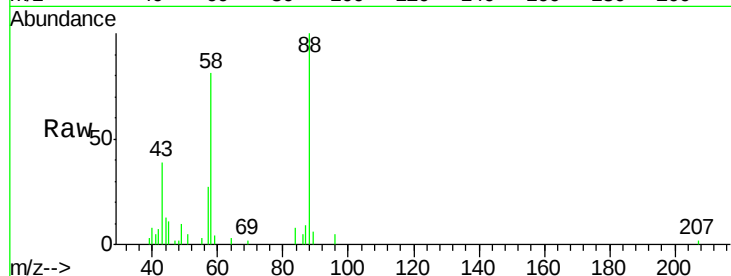
Tgt Ion: 88 Resp: 26878

Ion Ratio Lower Upper

88 100

43 33.6 0.8 1.2#

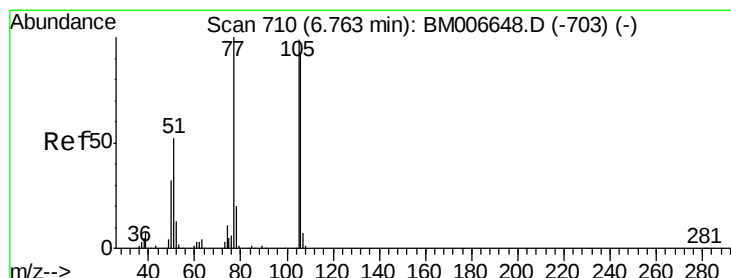
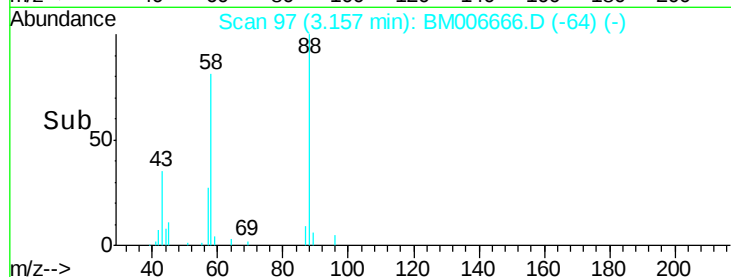
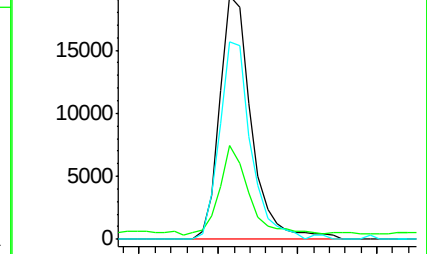
58 79.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM006666.D (-64) (-)

Ion 43.00 (42.70 to 43.70): BM006666.D (-64) (-)

Ion 58.00 (57.70 to 58.70): BM006666.D (-64) (-)



#4

Benzaldehyde

Concen: 20.51 ng/uL

RT: 6.76 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

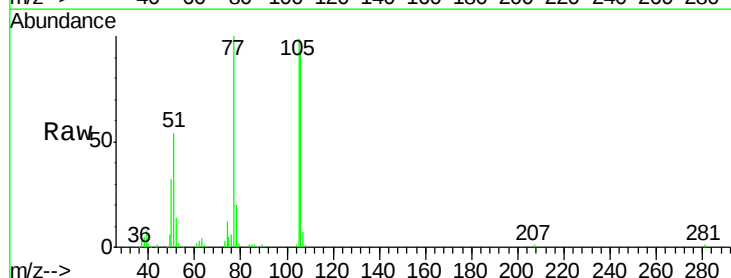
Tgt Ion: 77 Resp: 145507

Ion Ratio Lower Upper

77 100

105 99.1 74.9 112.3

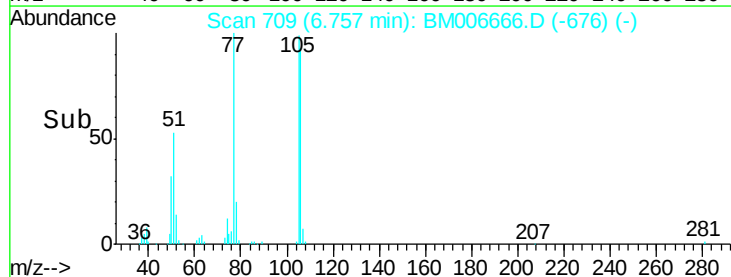
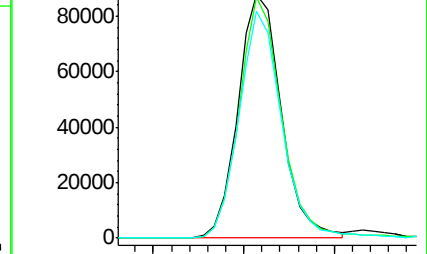
106 93.3 70.7 106.1

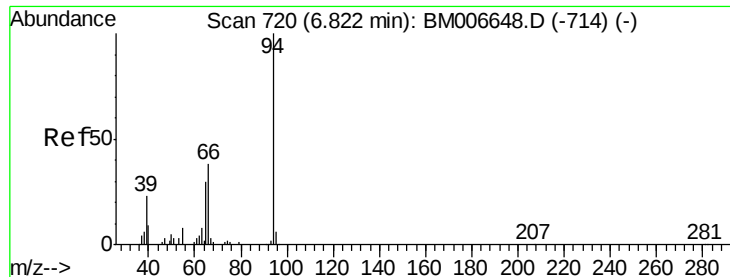


Abundance Ion 77.00 (76.70 to 77.70): BM006666.D (-676) (-)

Ion 105.00 (104.70 to 105.70): BM006666.D (-676) (-)

Ion 106.00 (105.70 to 106.70): BM006666.D (-676) (-)





#6

Phenol

Concen: 20.77 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.00 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

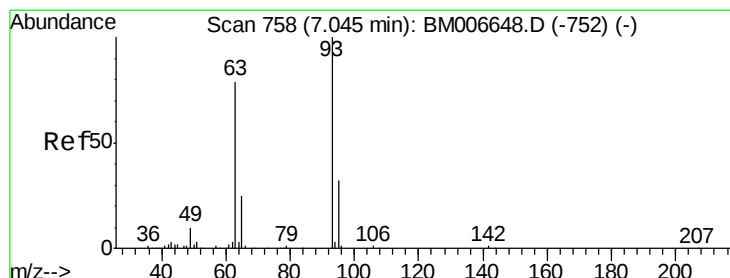
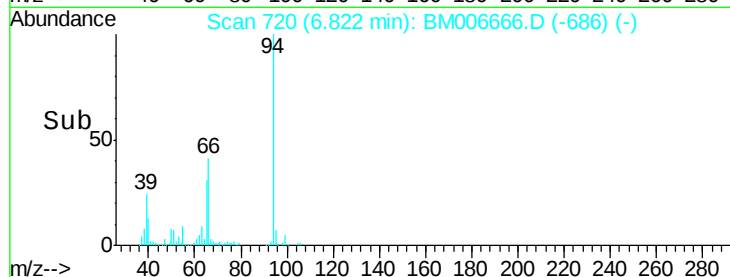
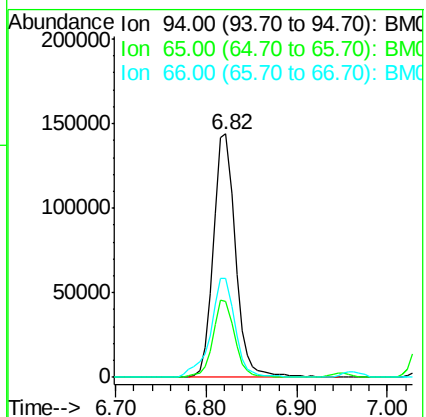
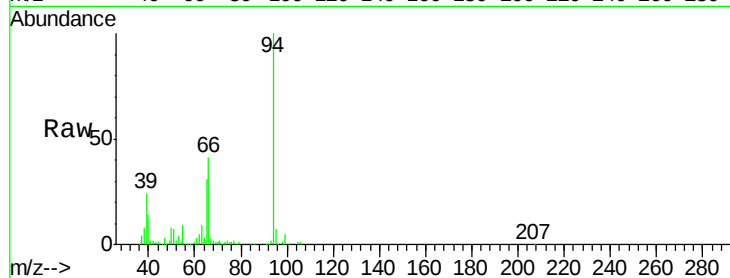
Tgt Ion: 94 Resp: 243791

Ion Ratio Lower Upper

94 100

65 31.2 25.8 38.8

66 40.6 35.7 53.5



#8

Bis(2-Chloroethyl)ether

Concen: 21.02 ng/ul

RT: 7.04 min Scan# 757

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

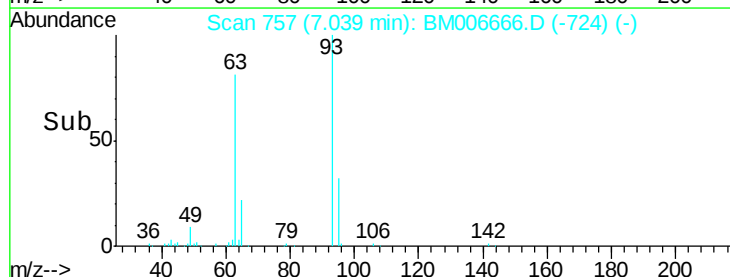
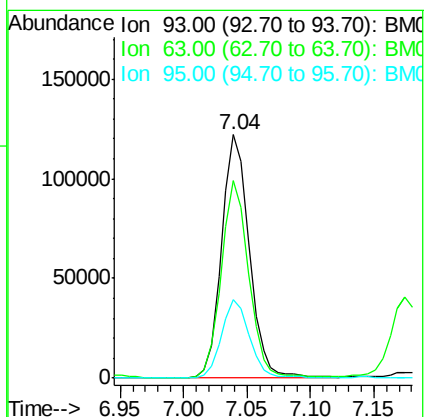
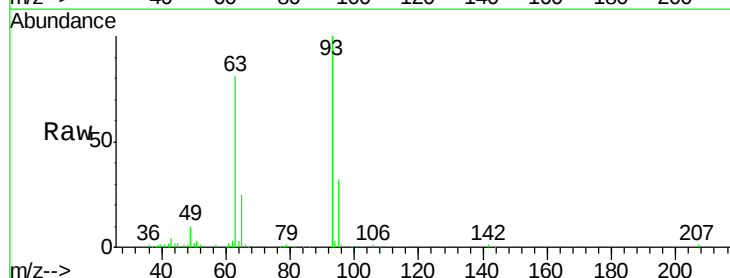
Tgt Ion: 93 Resp: 186424

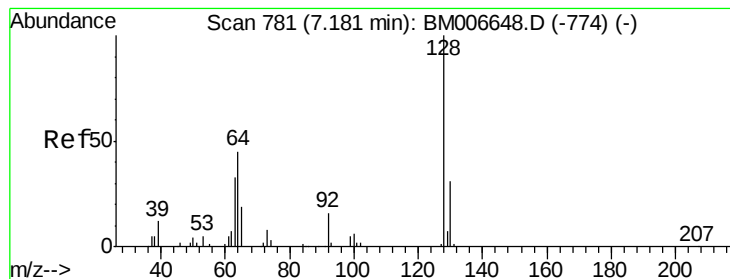
Ion Ratio Lower Upper

93 100

63 81.3 64.2 96.4

95 32.1 26.0 39.0





#10

2-Chlorophenol

Concen: 20.71 ng/ul

RT: 7.17 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

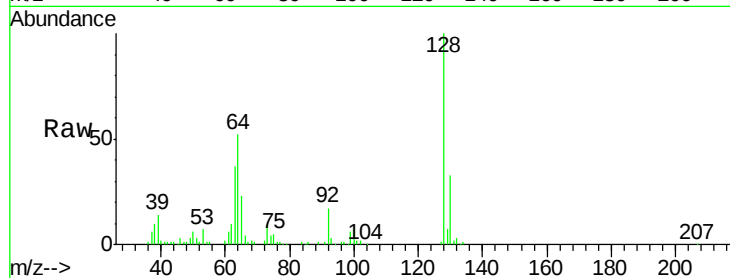
Tgt Ion:128 Resp: 184556

Ion Ratio Lower Upper

128 100

64 52.1 42.6 63.8

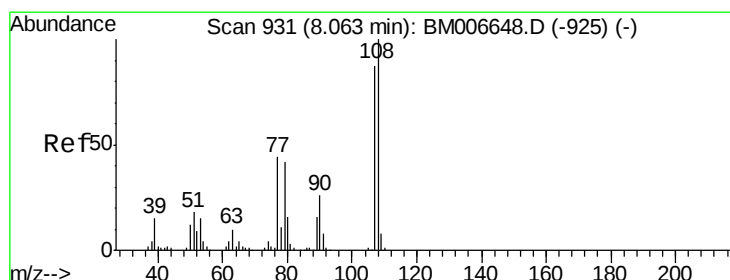
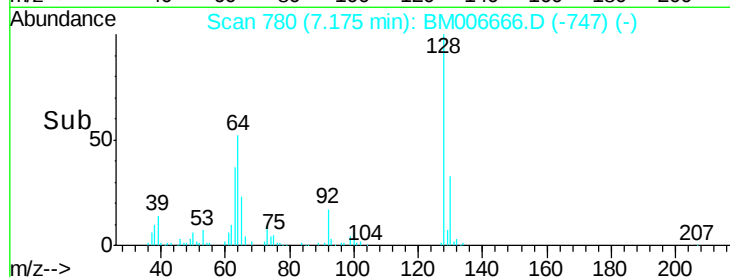
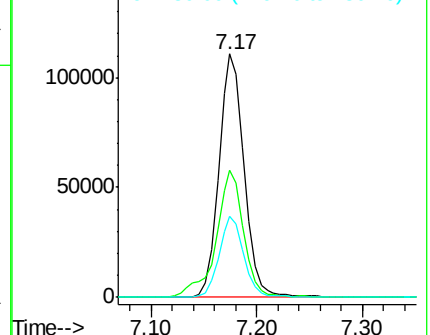
130 33.4 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.06 ng/ul

RT: 8.06 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM006666.D

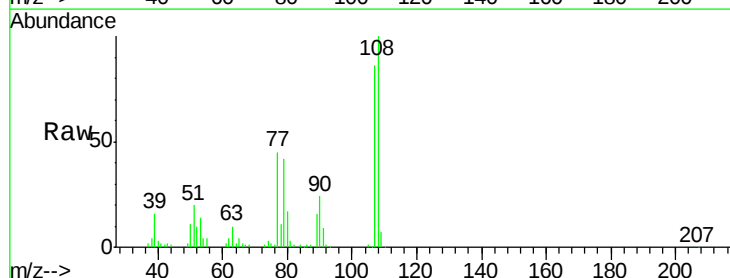
Acq: 27 Jul 2016 01:11

Tgt Ion:108 Resp: 185105

Ion Ratio Lower Upper

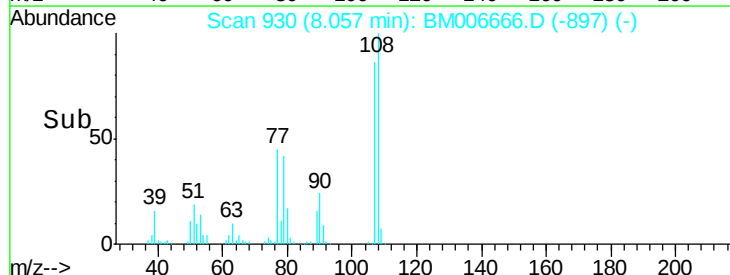
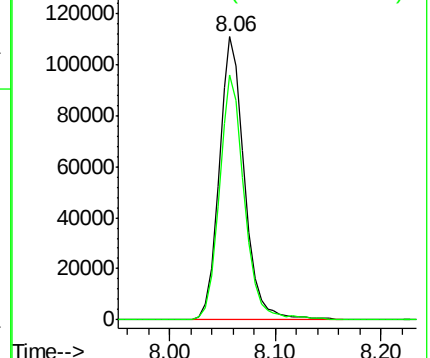
108 100

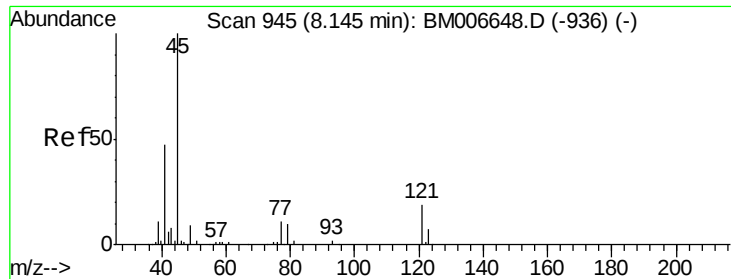
107 86.4 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

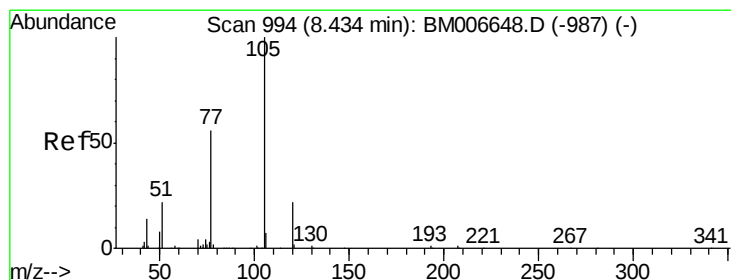
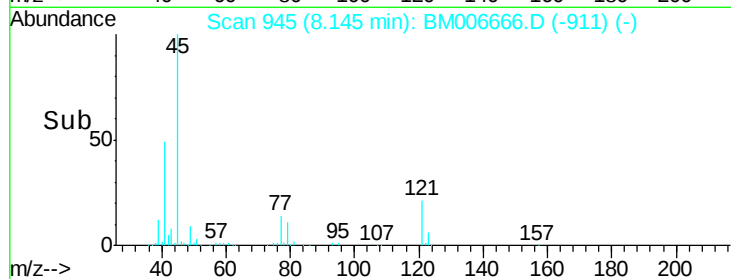
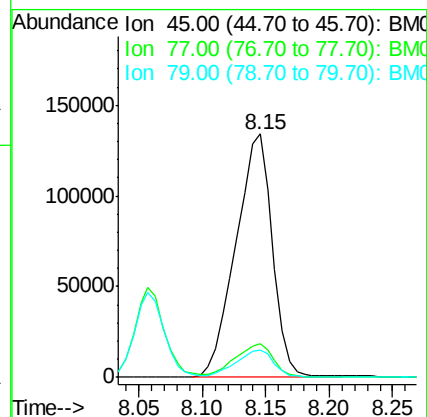
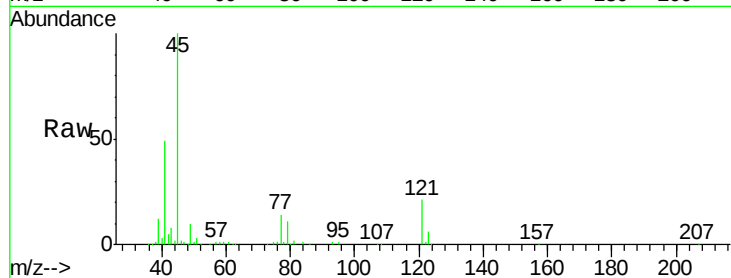




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.90 ng/ul
RT: 8.15 min Scan# 945
Delta R.T. -0.00 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

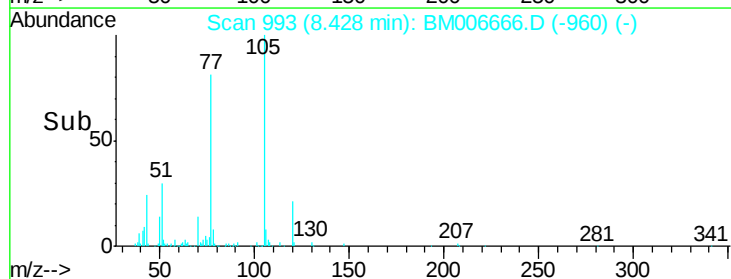
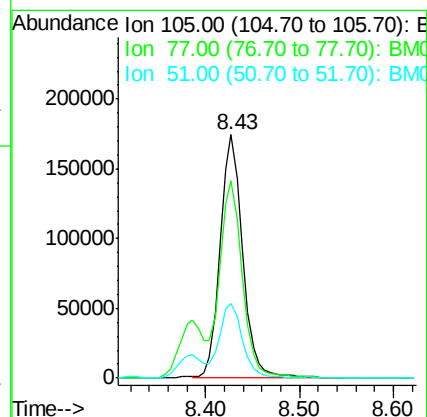
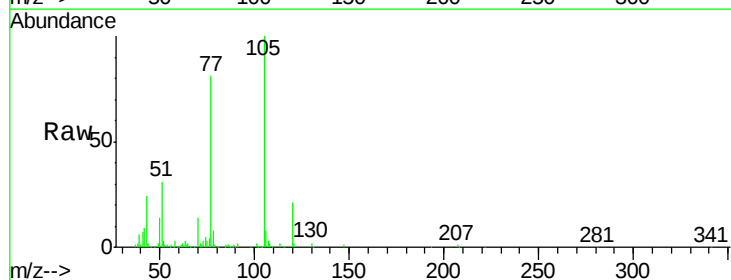
Instrument :
BNA_M
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SSTD02041

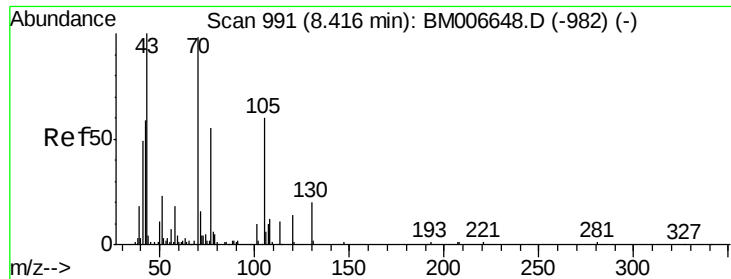
Tgt Ion: 45 Resp: 269039
Ion Ratio Lower Upper
45 100
77 13.7 11.0 16.4
79 11.0 8.2 12.4



#14
Acetophenone
Concen: 21.41 ng/ul
RT: 8.43 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

Tgt Ion: 105 Resp: 290555
Ion Ratio Lower Upper
105 100
77 81.3 62.8 94.2
51 30.7 26.5 39.7

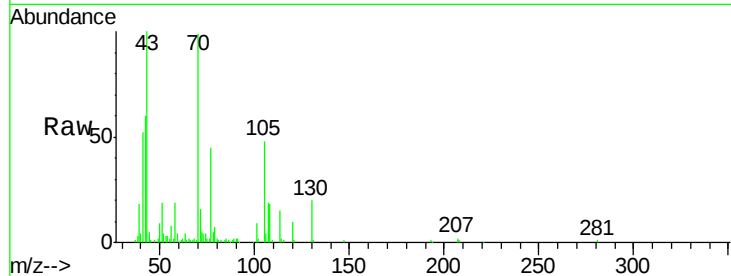




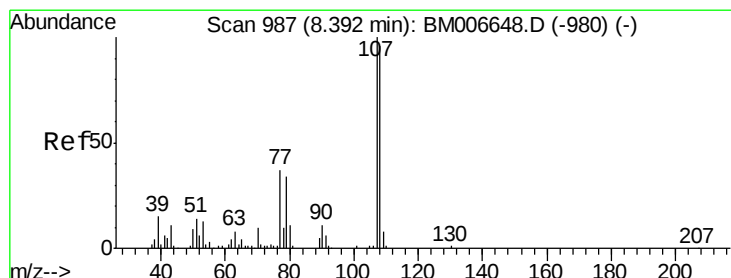
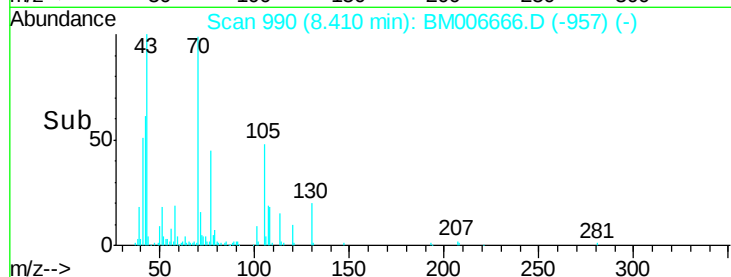
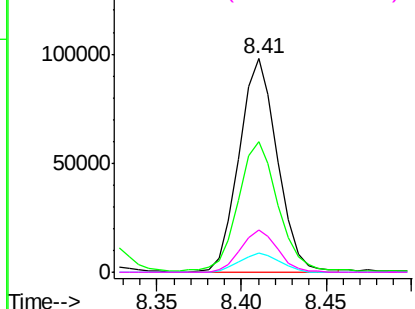
#15
N-Nitroso-di-n-propylamine
Concen: 20.84 ng/ul
RT: 8.41 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 70 Resp: 154666
Ion Ratio Lower Upper
70 100
42 61.0 50.6 75.8
101 9.2 7.9 11.9
130 19.8 15.8 23.6

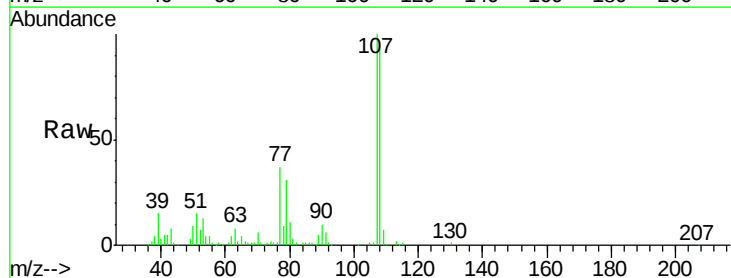


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

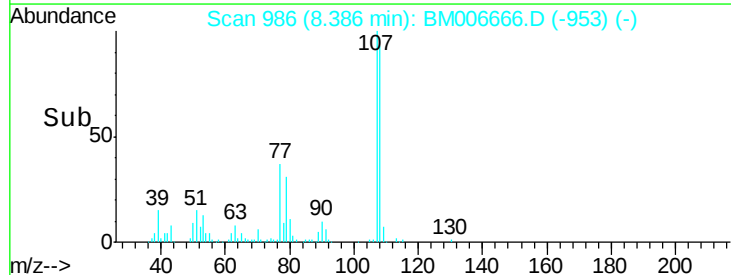
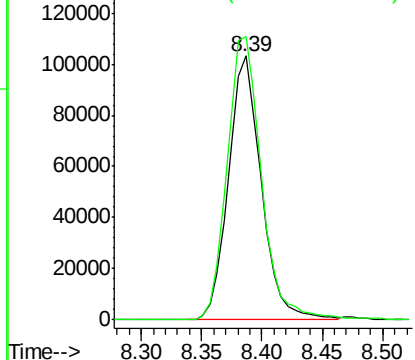


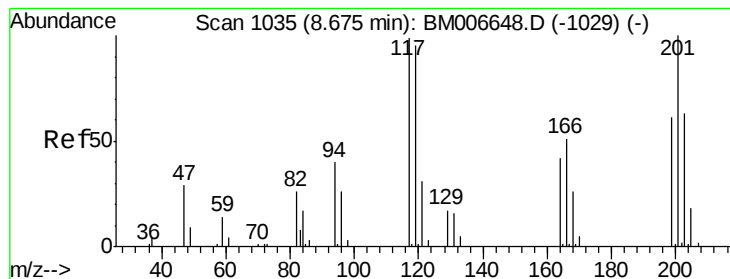
#16
4-Methylphenol
Concen: 20.97 ng/ul
RT: 8.39 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

Tgt Ion: 108 Resp: 195924
Ion Ratio Lower Upper
108 100
107 107.2 87.4 131.0



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





#17

Hexachloroethane

Concen: 20.02 ng/ul

RT: 8.67 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

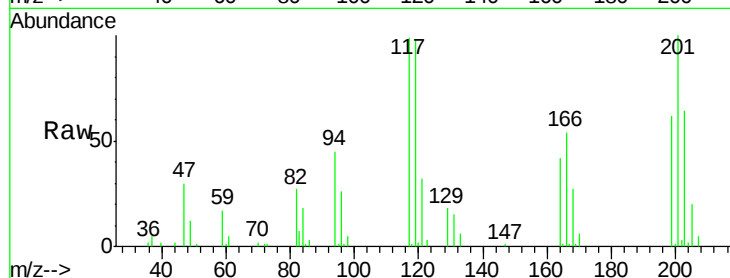
Tgt Ion:117 Resp: 75622

Ion Ratio Lower Upper

117 100

201 100.7 74.6 111.8

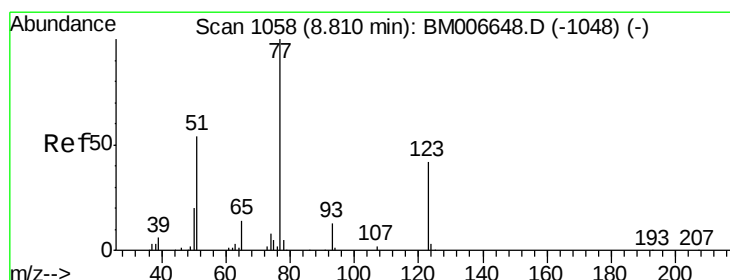
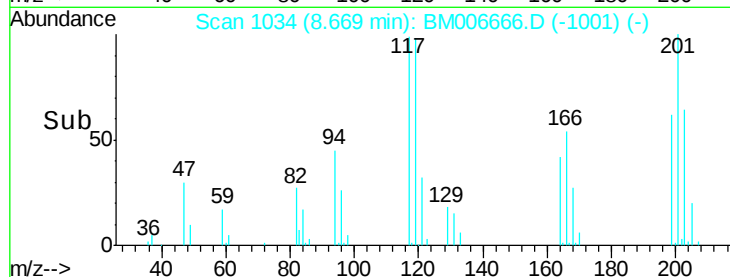
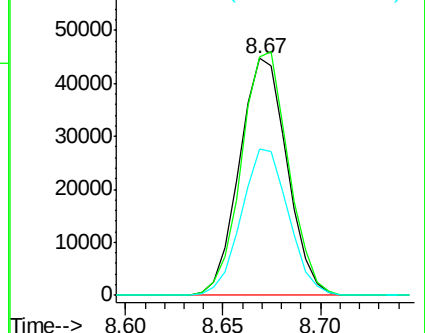
199 61.9 47.5 71.3



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: 20.33 ng/ul

RT: 8.80 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

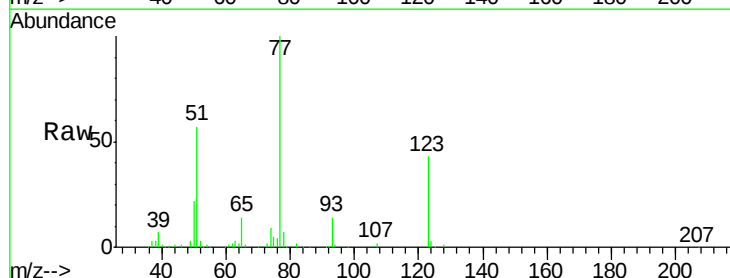
Tgt Ion: 77 Resp: 223139

Ion Ratio Lower Upper

77 100

123 43.3 33.0 49.4

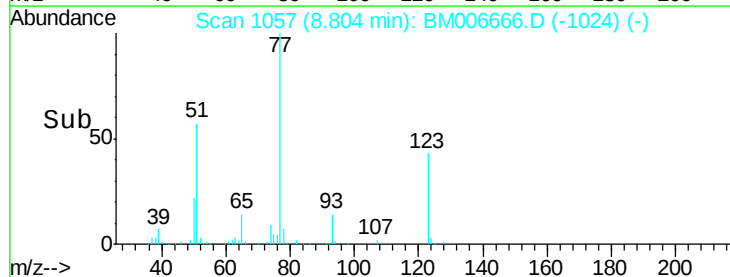
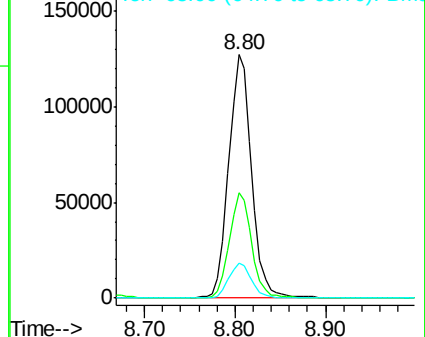
65 14.3 11.5 17.3

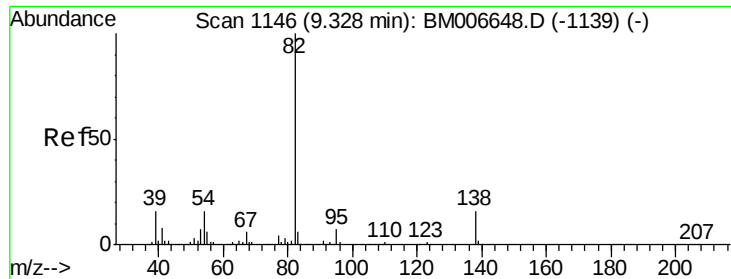


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

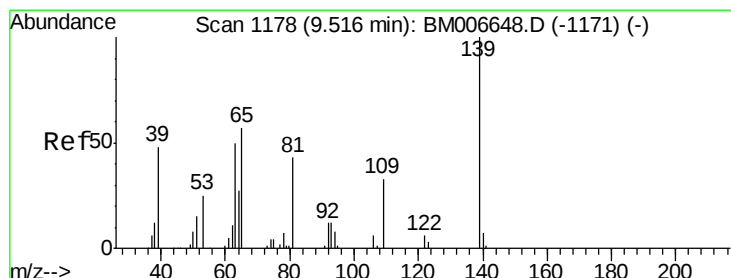
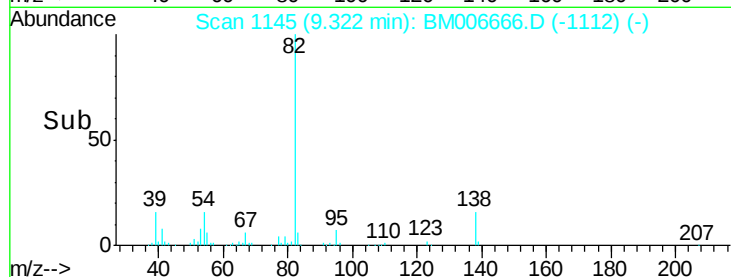
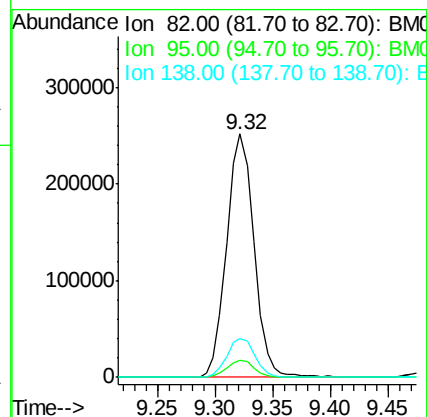
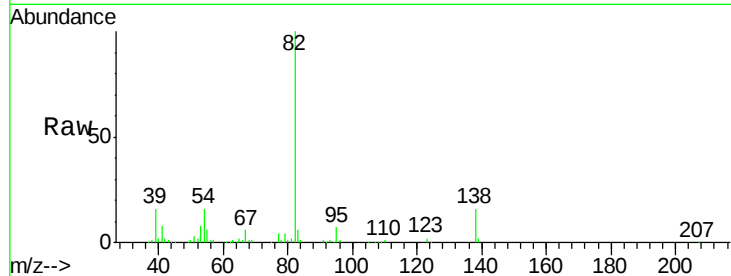




#21
Isophorone
Concen: 20.20 ng/ul
RT: 9.32 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

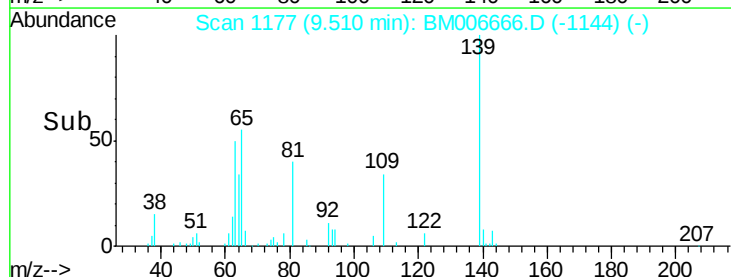
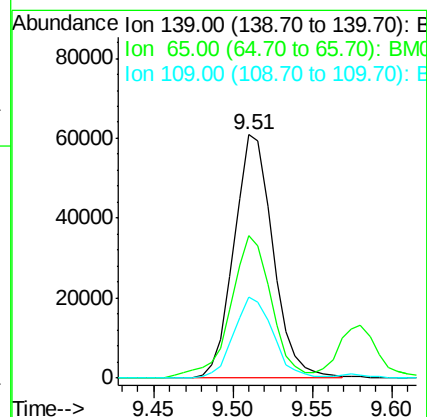
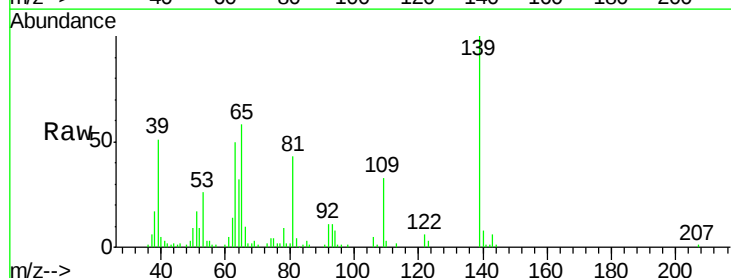
Instrument :
BNA_M
ClientSampleId :
SSTD02041

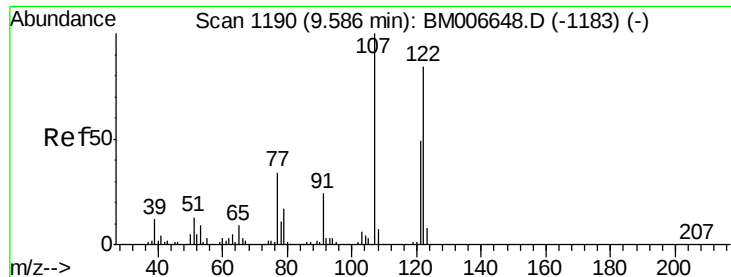
Tgt Ion: 82 Resp: 416854
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 16.1 13.0 19.4



#23
2-Nitrophenol
Concen: 20.52 ng/ul
RT: 9.51 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

Tgt Ion: 139 Resp: 104289
Ion Ratio Lower Upper
139 100
65 58.3 47.2 70.8
109 33.0 30.2 45.2

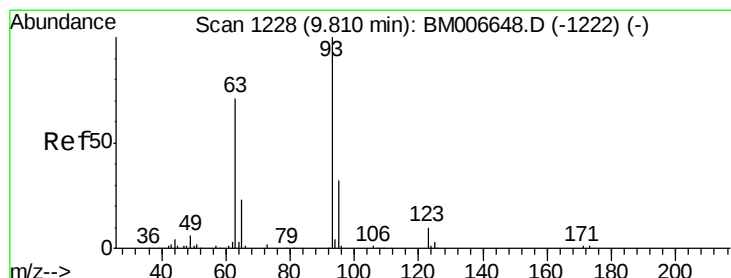
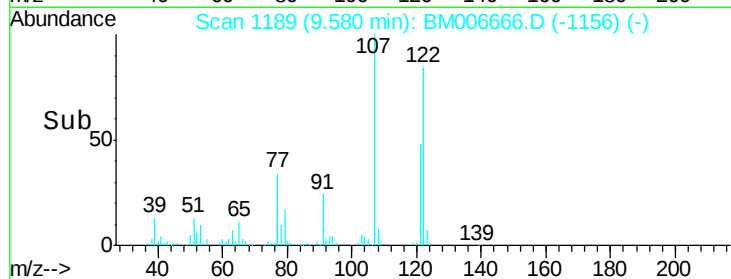
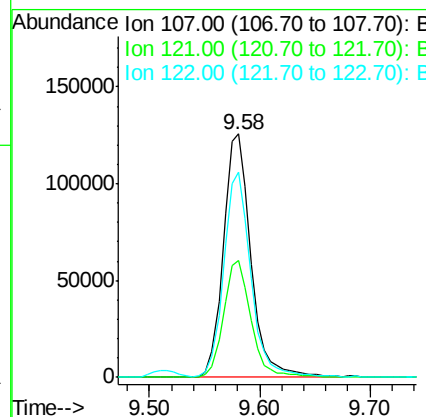
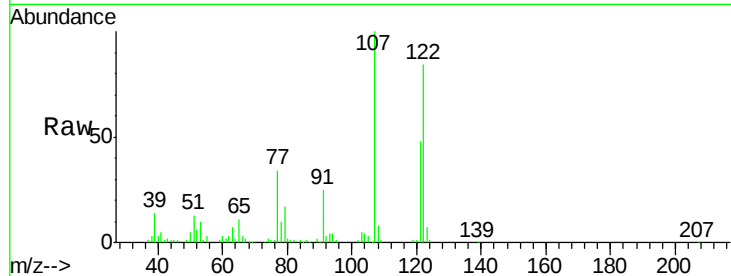




#24
 2,4-Dimethylphenol
 Concen: 20.27 ng/ul
 RT: 9.58 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

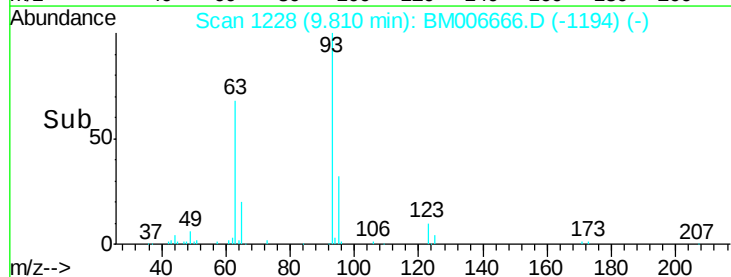
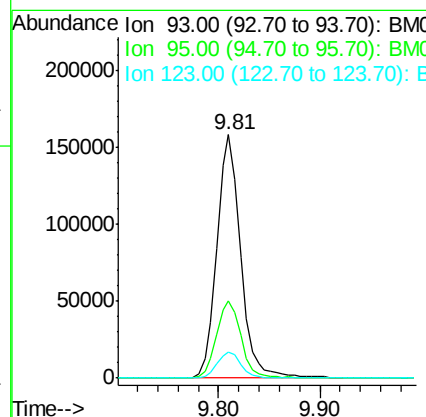
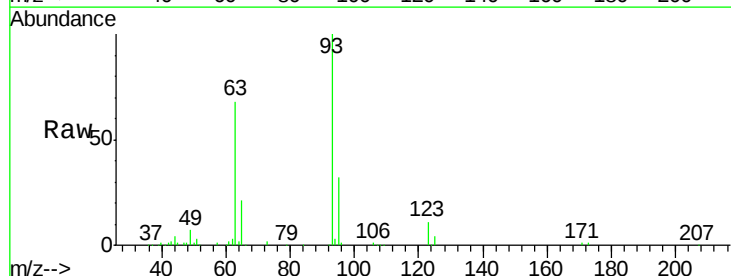
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

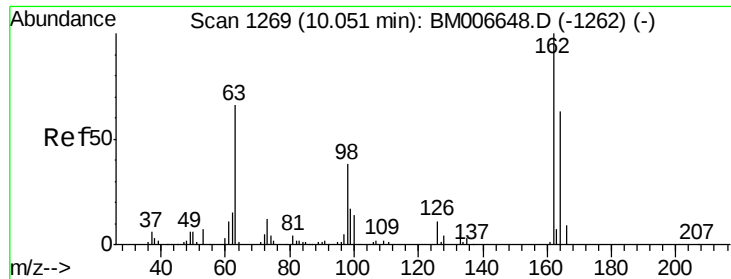
Tgt Ion: 107 Resp: 219375
 Ion Ratio Lower Upper
 107 100
 121 47.8 39.2 58.8
 122 84.4 66.4 99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.37 ng/ul
 RT: 9.81 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

Tgt Ion: 93 Resp: 258588
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.8 38.6
 123 10.8 8.3 12.5

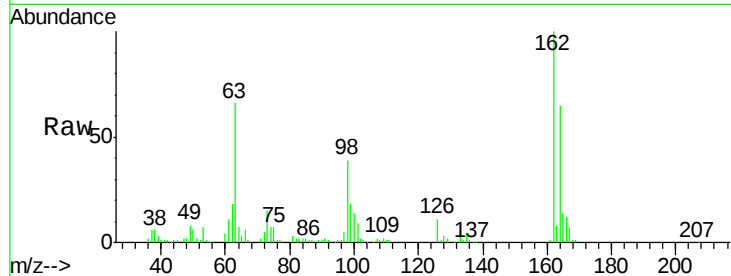




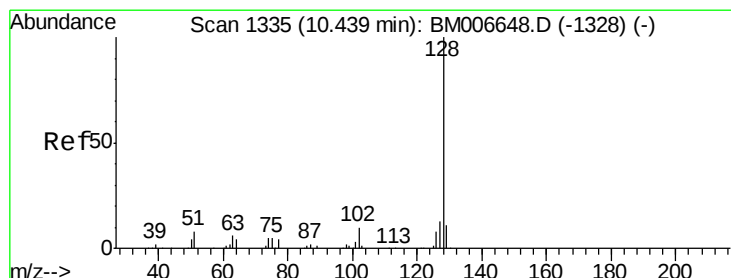
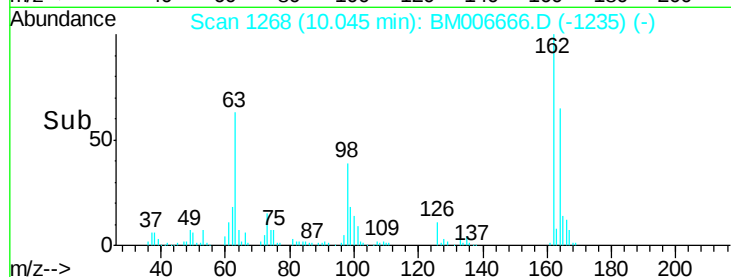
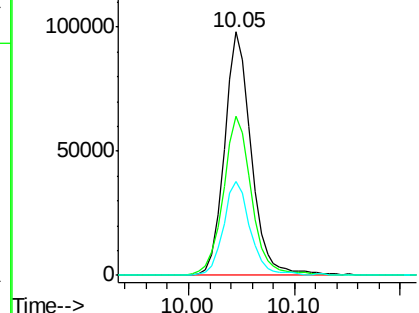
#27
2,4-Dichlorophenol
Concen: 20.49 ng/ul
RT: 10.05 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:162 Resp: 172753
Ion Ratio Lower Upper
162 100
164 65.4 51.6 77.4
98 38.7 30.3 45.5

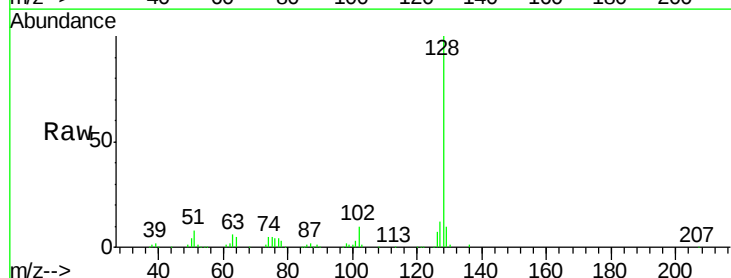


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

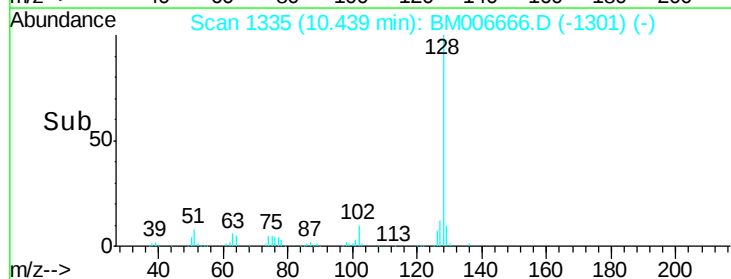
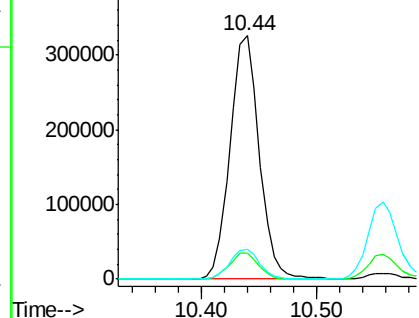


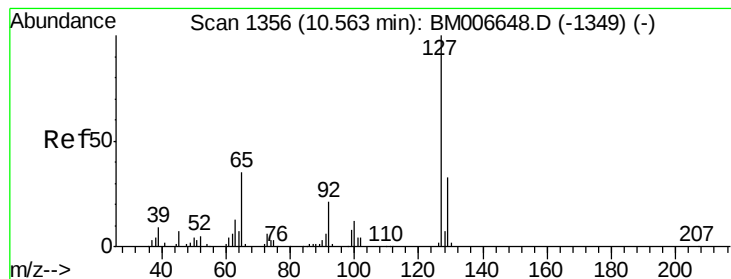
#28
Naphthalene
Concen: 20.63 ng/ul
RT: 10.44 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

Tgt Ion:128 Resp: 573194
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 12.2 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: 21.50 ng/ul

RT: 10.56 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

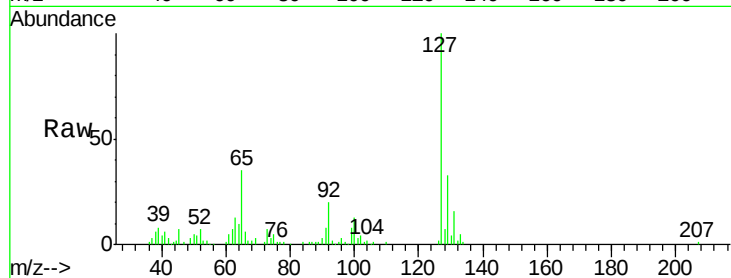
SSTD02041

Tgt Ion:127 Resp: 191456

Ion Ratio Lower Upper

127 100

129 32.7 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.56

120000

100000

80000

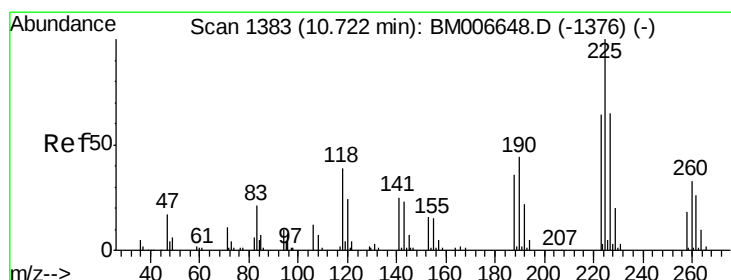
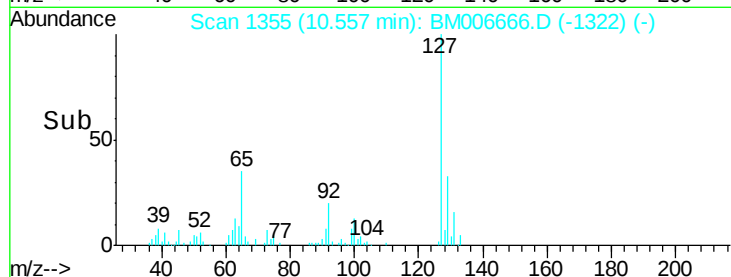
60000

40000

20000

0

Time-->



#31

Hexachlorobutadiene

Concen: 20.20 ng/ul

RT: 10.72 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

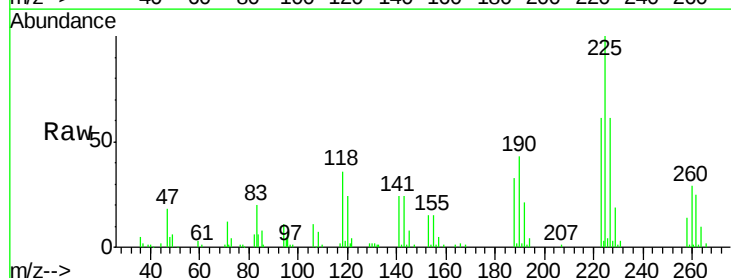
Tgt Ion:225 Resp: 107357

Ion Ratio Lower Upper

225 100

223 61.1 49.4 74.2

227 61.4 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

10.72

80000

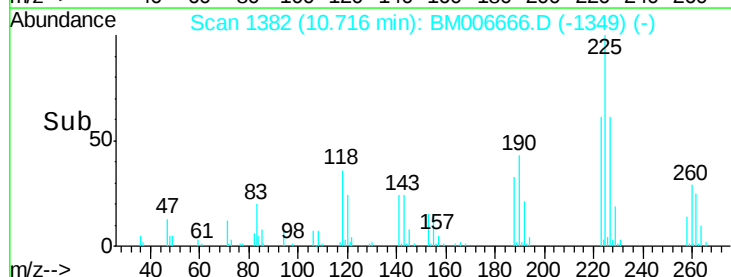
60000

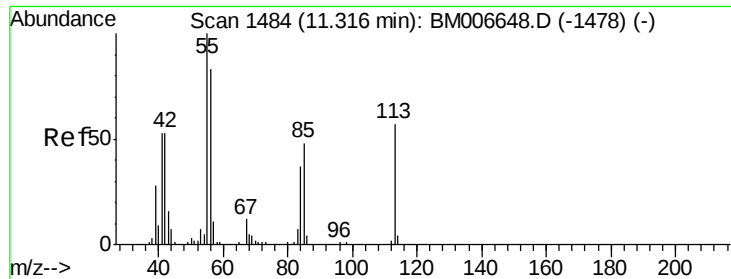
40000

20000

0

Time-->





#32

Caprolactam

Concen: 19.76 ng/ul

RT: 11.31 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

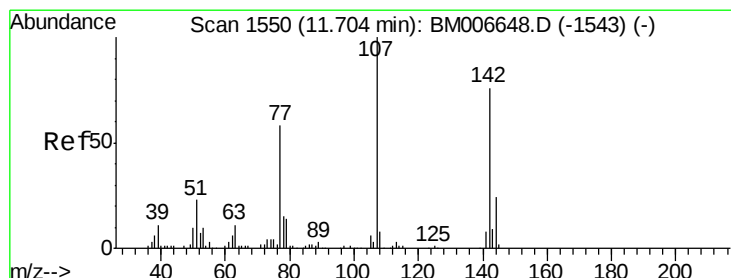
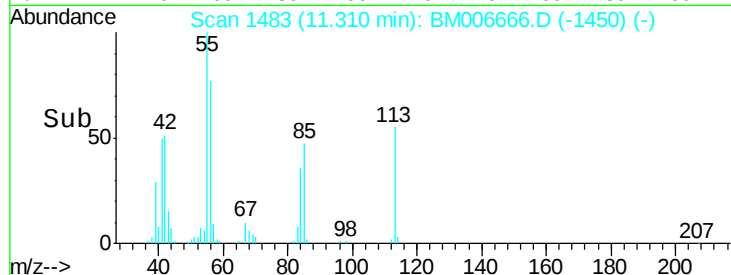
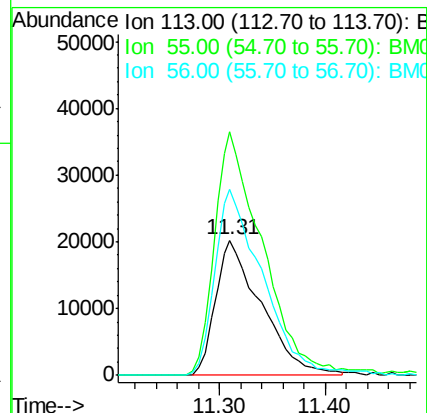
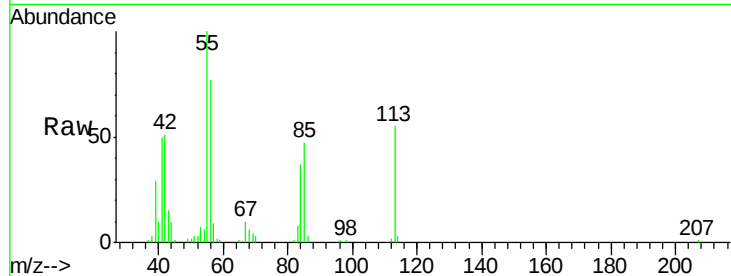
Tgt Ion:113 Resp: 60768

Ion Ratio Lower Upper

113 100

55 180.5 155.8 233.8

56 138.2 120.5 180.7



#33

4-Chloro-3-methylphenol

Concen: 20.24 ng/ul

RT: 11.70 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

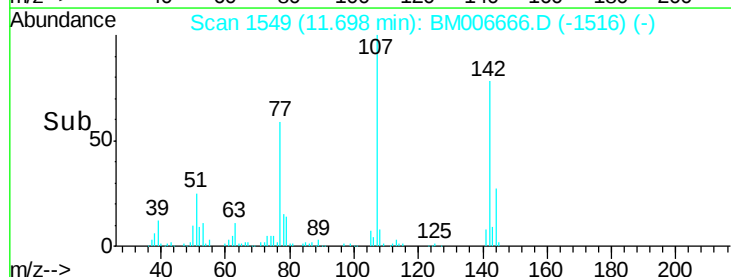
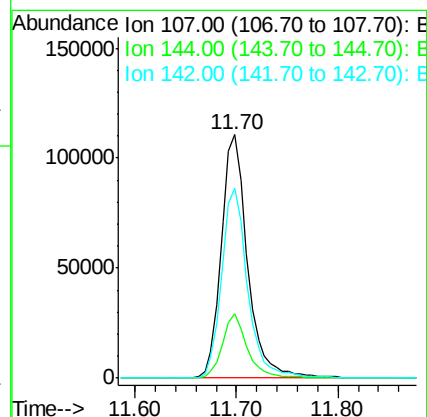
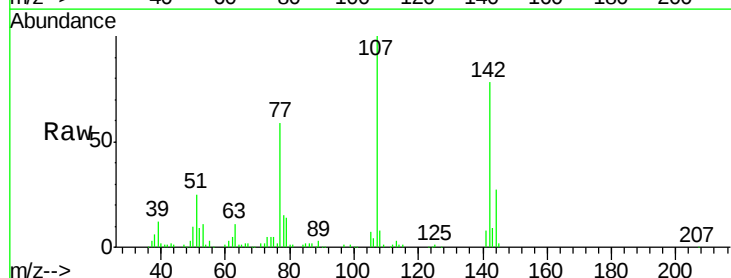
Tgt Ion:107 Resp: 199559

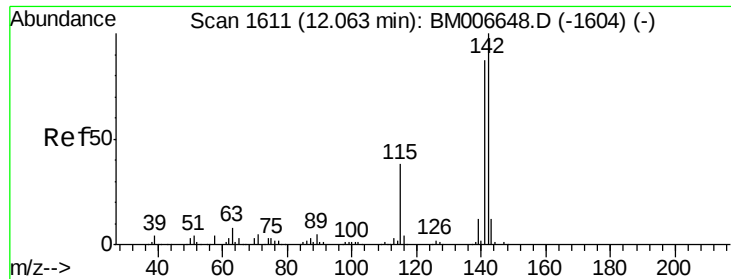
Ion Ratio Lower Upper

107 100

144 26.6 20.2 30.4

142 78.1 63.4 95.2

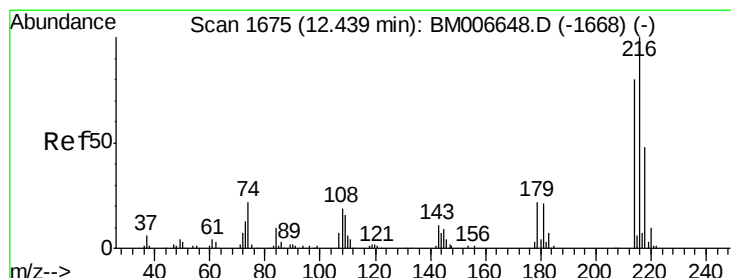
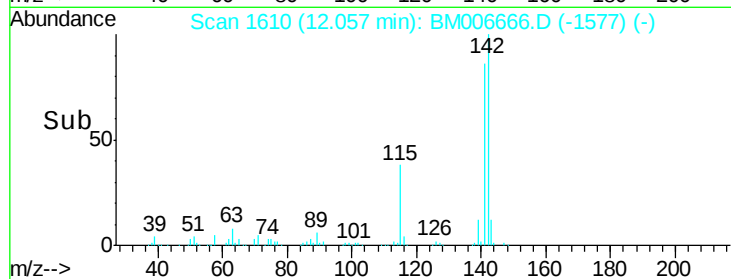
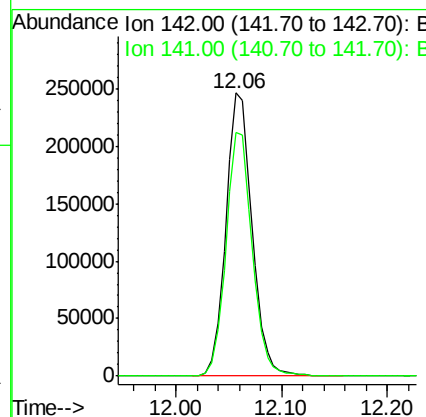
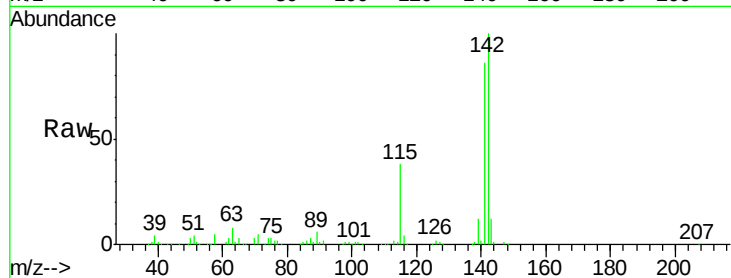




#34
 2-Methylnaphthalene
 Concen: 20.63 ng/ul
 RT: 12.06 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

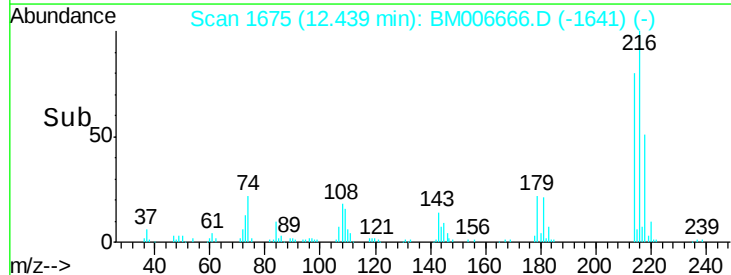
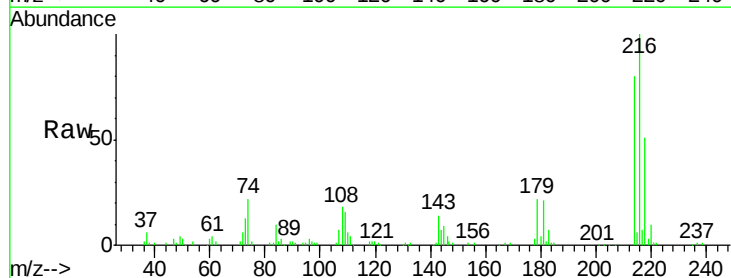
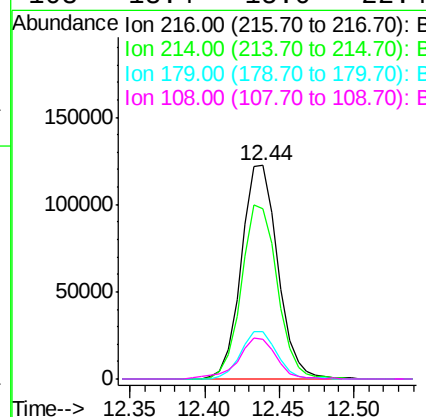
Instrument :
 BNA_M
 ClientSampled :
 SSTD02041

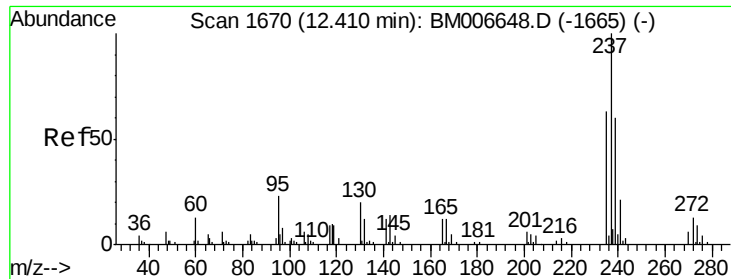
Tgt Ion:142 Resp: 421502
 Ion Ratio Lower Upper
 142 100
 141 85.9 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.10 ng/ul
 RT: 12.44 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

Tgt Ion:216 Resp: 207908
 Ion Ratio Lower Upper
 216 100
 214 79.8 62.4 93.6
 179 22.1 16.8 25.2
 108 18.4 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 16.37 ng/ul

RT: 12.41 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

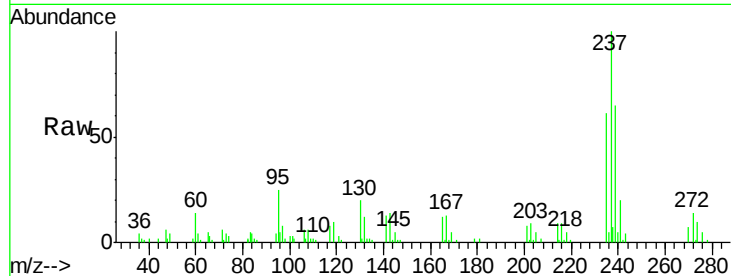
Tgt Ion:237 Resp: 72630

Ion Ratio Lower Upper

237 100

235 61.1 49.2 73.8

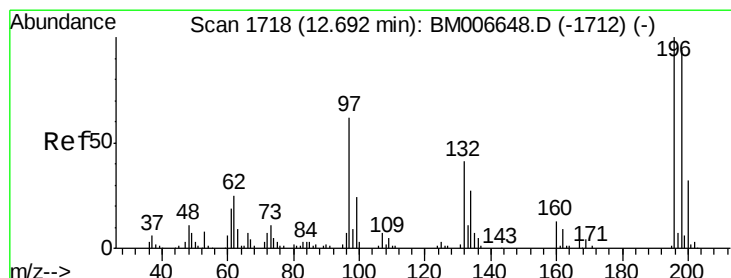
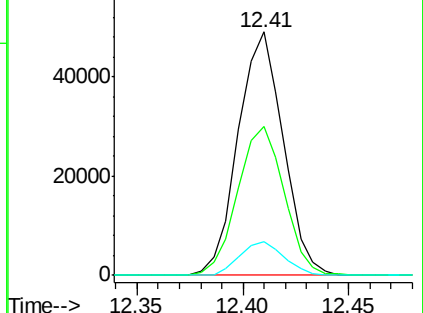
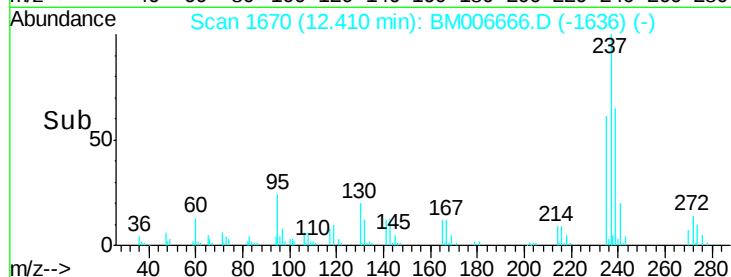
272 14.1 10.6 15.8



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: 20.04 ng/ul

RT: 12.69 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

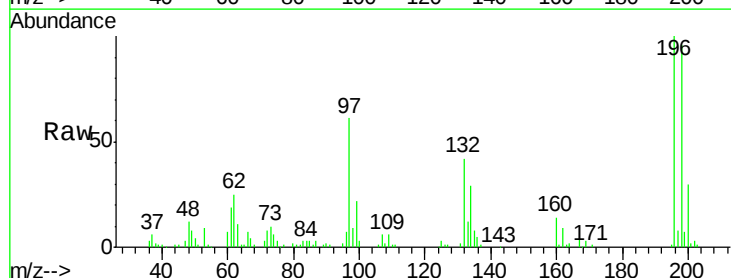
Tgt Ion:196 Resp: 138853

Ion Ratio Lower Upper

196 100

198 96.3 75.9 113.9

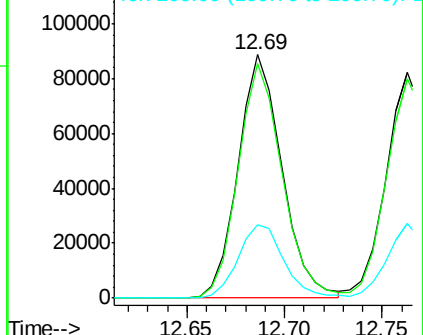
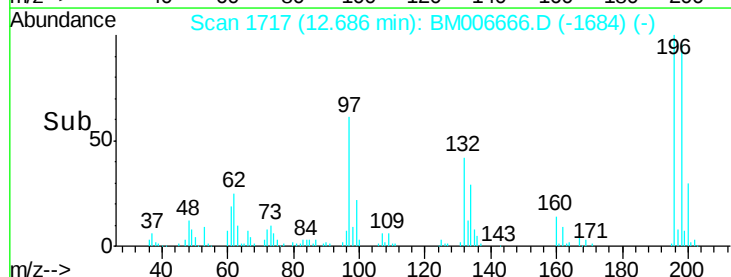
200 30.2 24.8 37.2

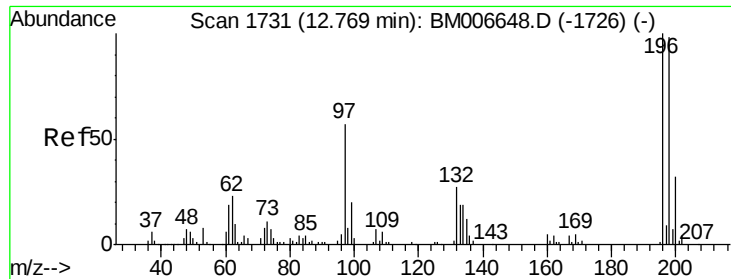


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

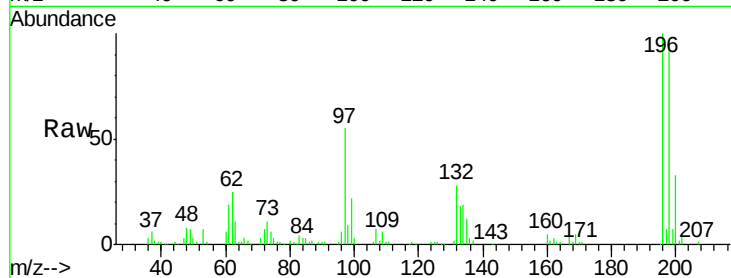




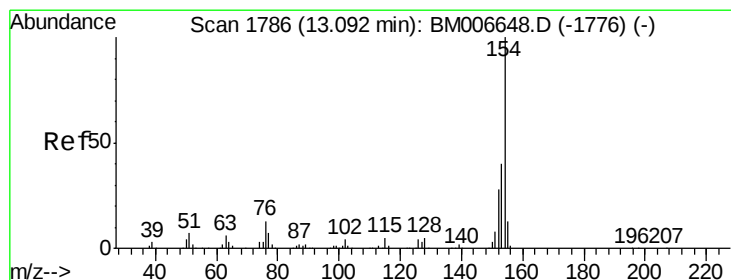
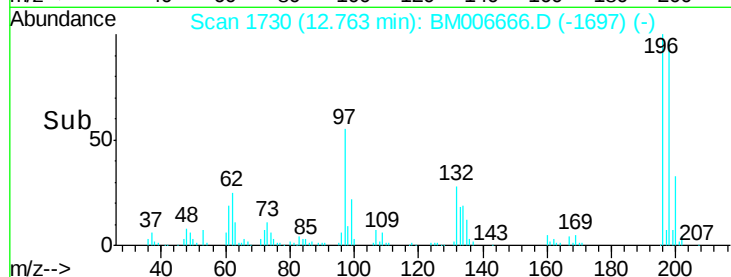
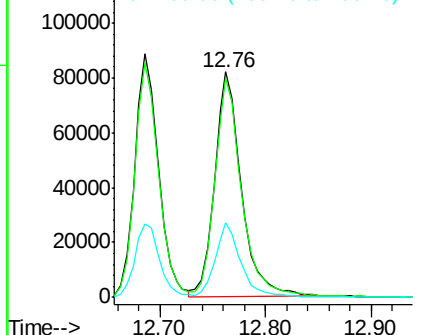
#39
 2,4,5-Trichlorophenol
 Concen: 20.30 ng/ul
 RT: 12.76 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Tgt Ion:196 Resp: 145683
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.3 114.5
 200 32.9 23.8 35.8

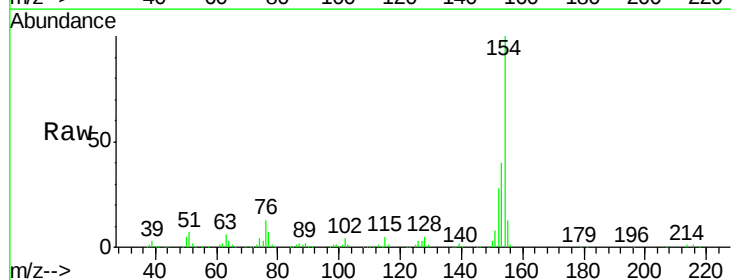


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

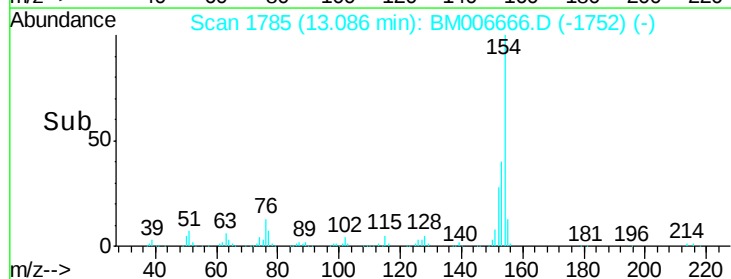
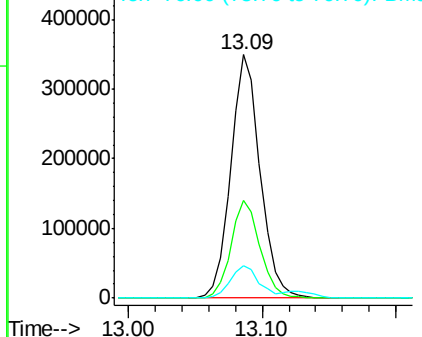


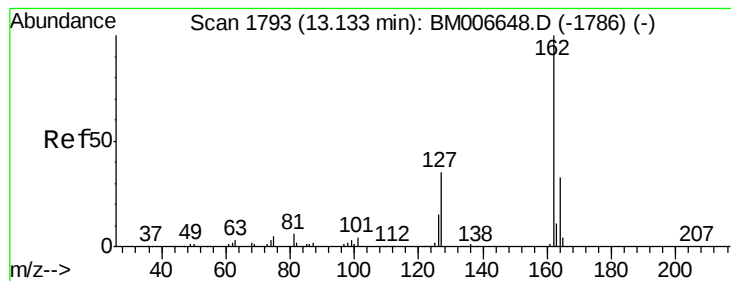
#40
 1,1'-Biphenyl
 Concen: 20.38 ng/ul
 RT: 13.09 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

Tgt Ion:154 Resp: 533911
 Ion Ratio Lower Upper
 154 100
 153 40.0 31.4 47.2
 76 13.4 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

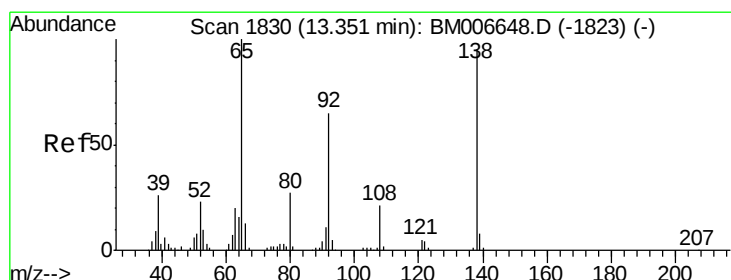
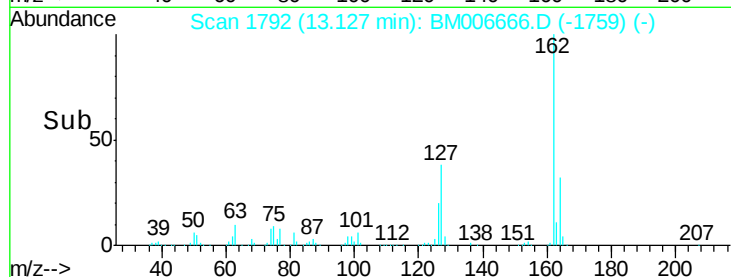
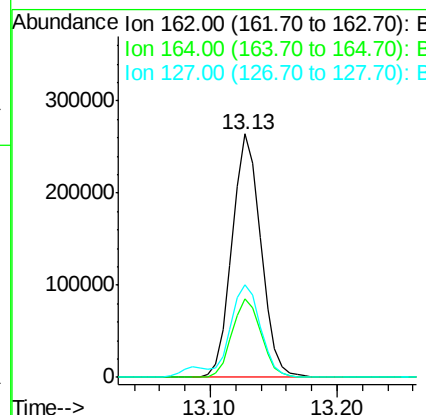
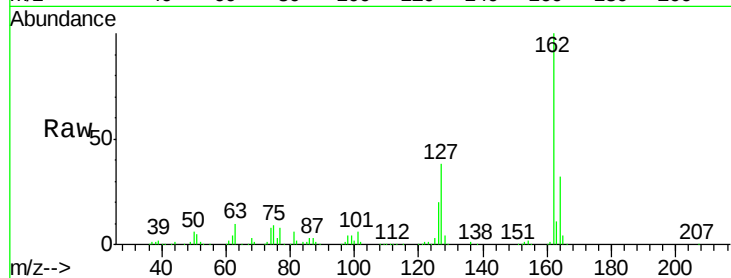




#41
 2-Chloronaphthalene
 Concen: 20.45 ng/ul
 RT: 13.13 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

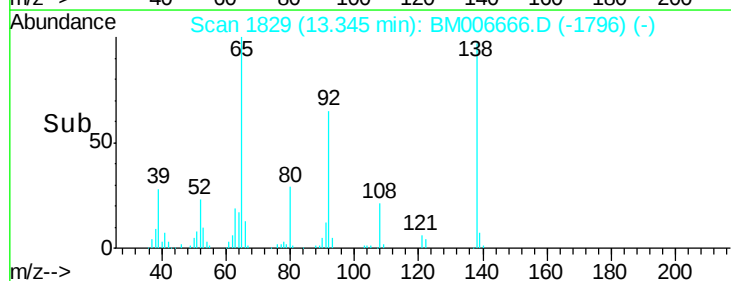
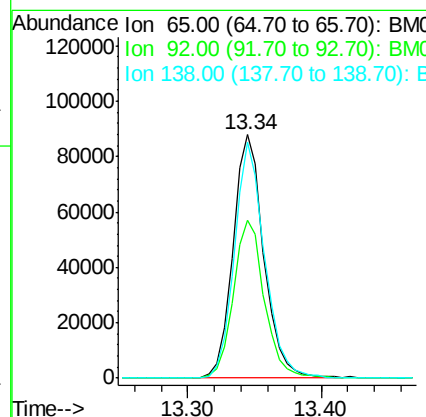
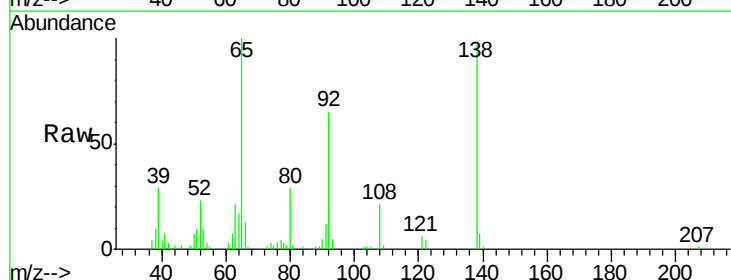
Instrument :
 BNA_M
 ClientSampleId :
 SST02041

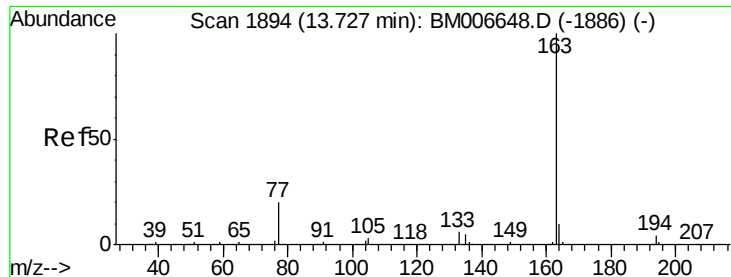
Tgt Ion: 162 Resp: 415328
 Ion Ratio Lower Upper
 162 100
 164 32.2 26.3 39.5
 127 37.9 32.1 48.1



#42
 2-Nitroaniline
 Concen: 19.97 ng/ul
 RT: 13.34 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

Tgt Ion: 65 Resp: 142050
 Ion Ratio Lower Upper
 65 100
 92 64.6 49.2 73.8
 138 96.8 71.5 107.3





#44

Dimethylphthalate

Concen: 20.18 ng/ul

RT: 13.72 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

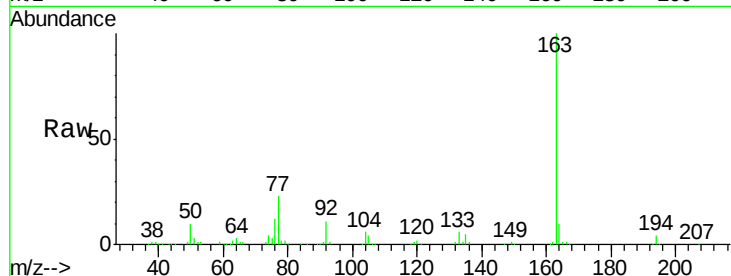
Tgt Ion:163 Resp: 518331

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

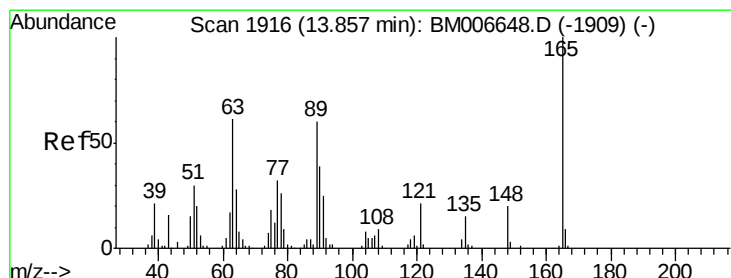
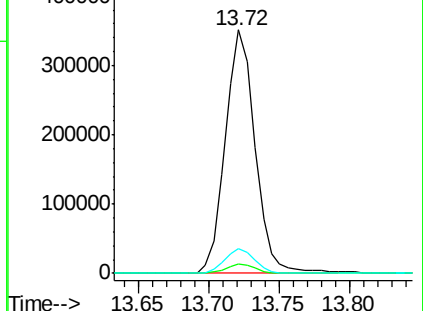
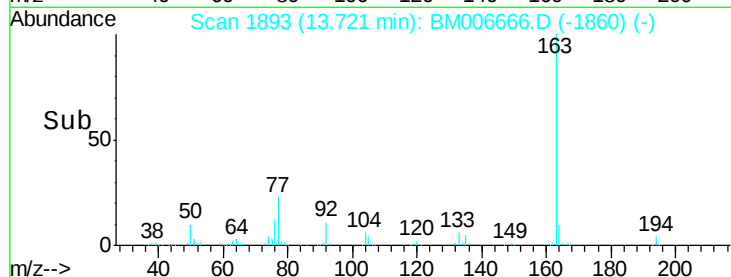
164 10.2 7.8 11.8



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: 19.71 ng/ul

RT: 13.85 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

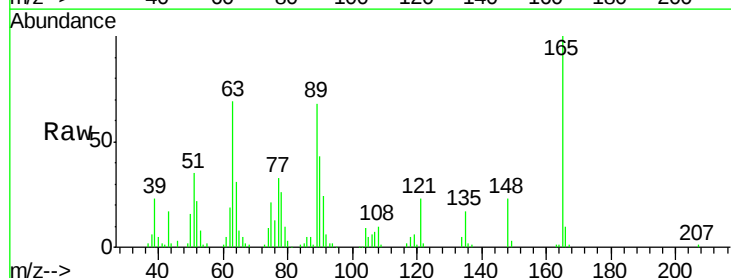
Tgt Ion:165 Resp: 105410

Ion Ratio Lower Upper

165 100

89 67.5 52.1 78.1

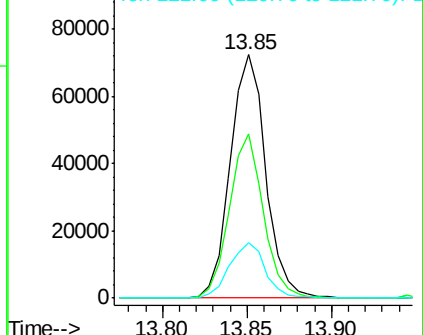
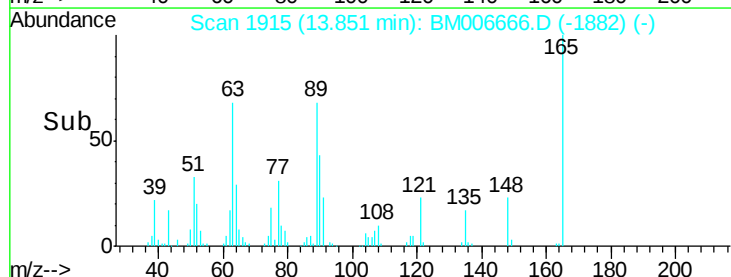
121 22.8 17.3 25.9

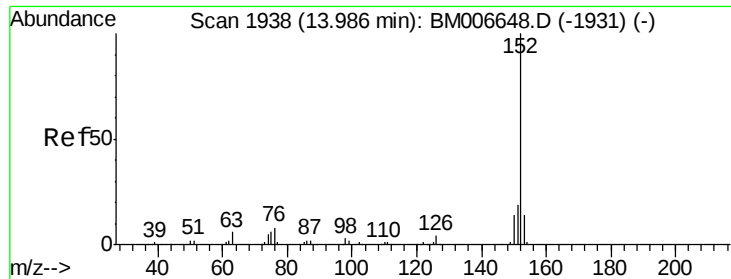


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.56 ng/ul

RT: 13.98 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

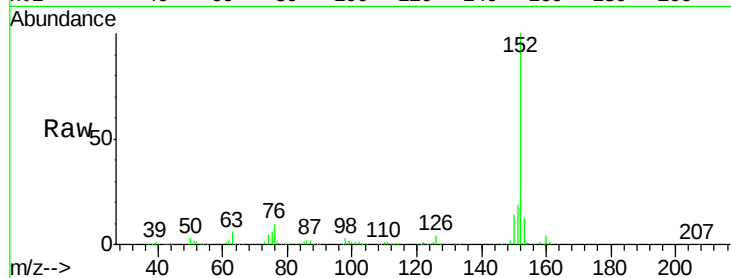
Tgt Ion:152 Resp: 691032

Ion Ratio Lower Upper

152 100

151 19.2 15.6 23.4

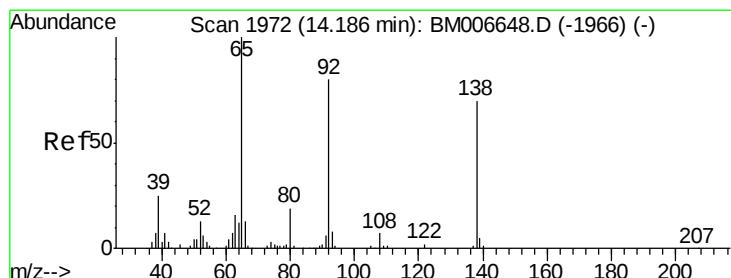
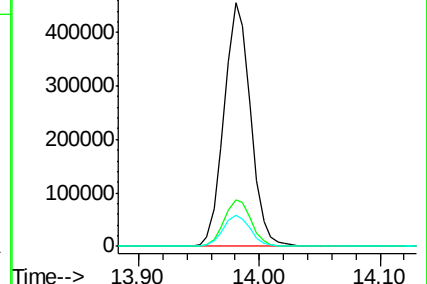
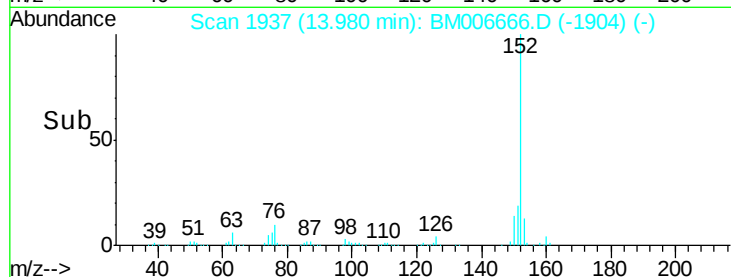
153 12.8 10.3 15.5



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: 20.59 ng/ul

RT: 14.18 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

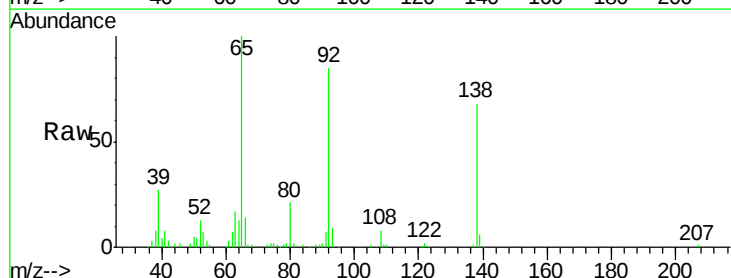
Tgt Ion:138 Resp: 99213

Ion Ratio Lower Upper

138 100

108 12.3 9.0 13.4

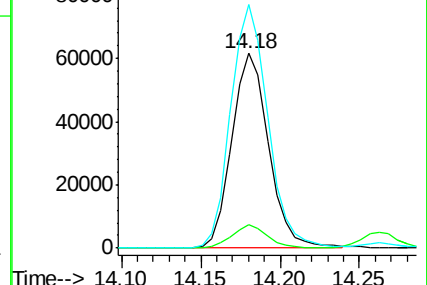
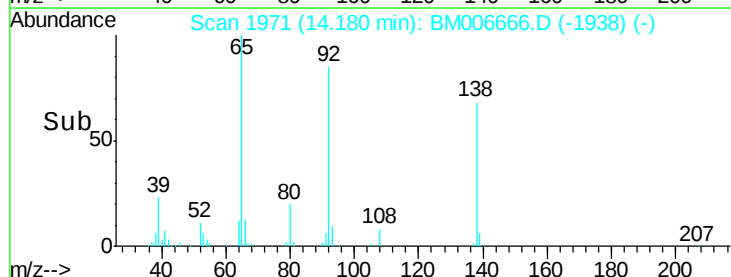
92 125.2 99.5 149.3

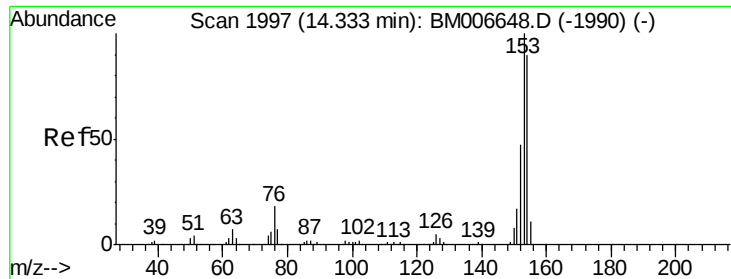


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.58 ng/ul

RT: 14.33 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

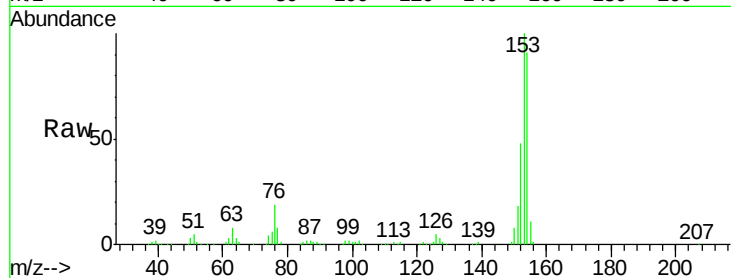
Tgt Ion:153 Resp: 440972

Ion Ratio Lower Upper

153 100

152 48.0 37.7 56.5

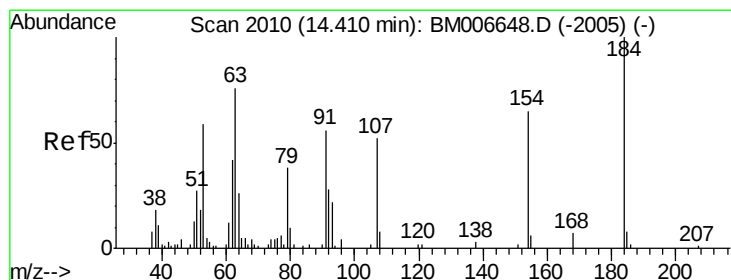
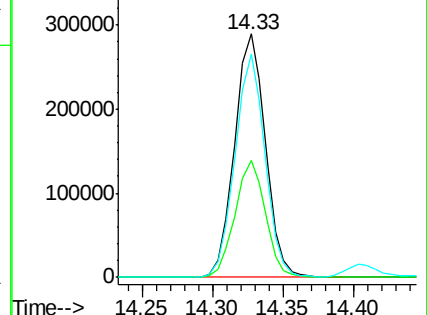
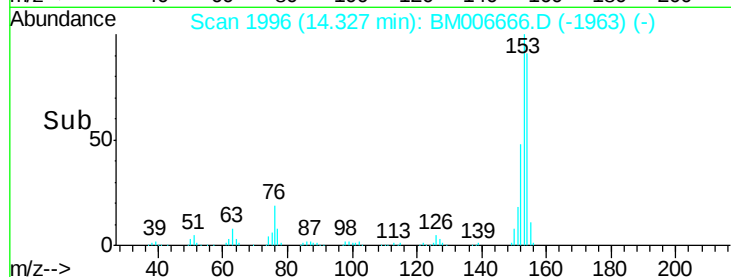
154 91.5 70.0 105.0



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: 16.34 ng/ul

RT: 14.40 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

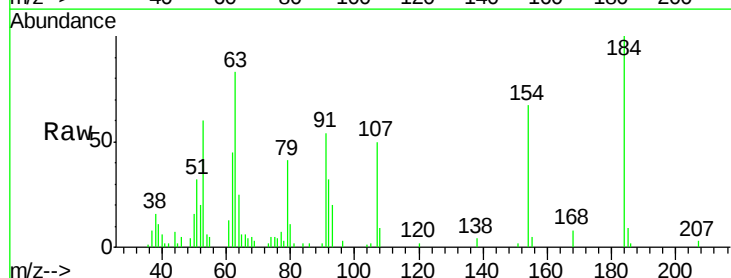
Tgt Ion:184 Resp: 43276

Ion Ratio Lower Upper

184 100

63 83.2 66.3 99.5

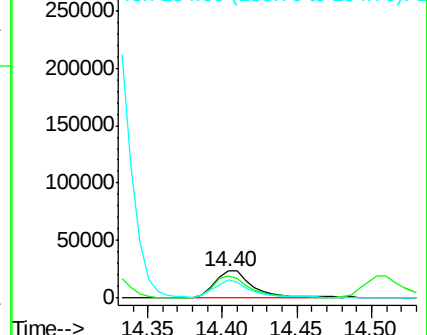
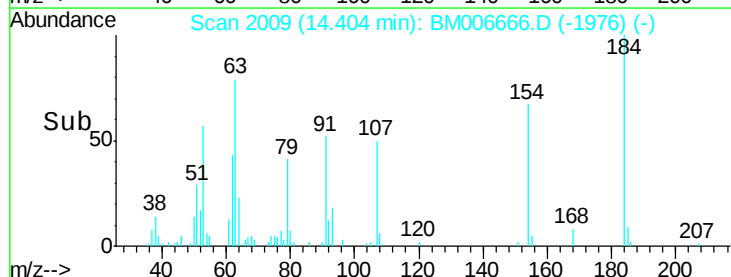
154 66.8 55.2 82.8

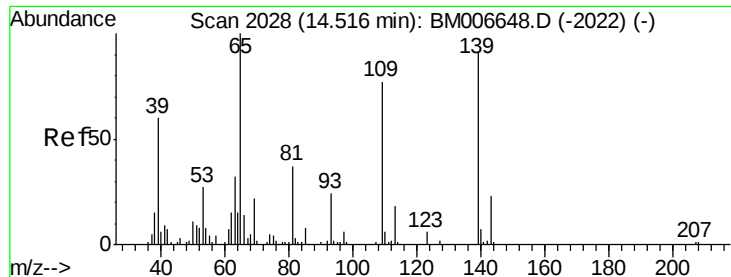


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.75 ng/ul

RT: 14.51 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

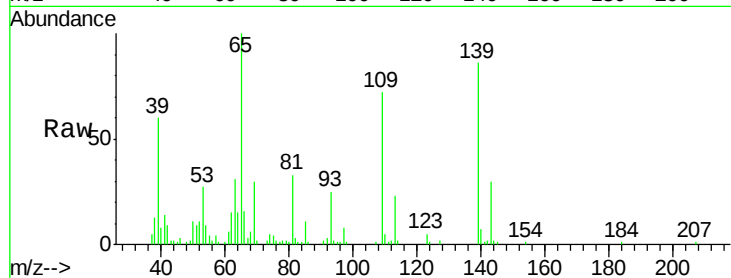
Tgt Ion:109 Resp: 79092

Ion Ratio Lower Upper

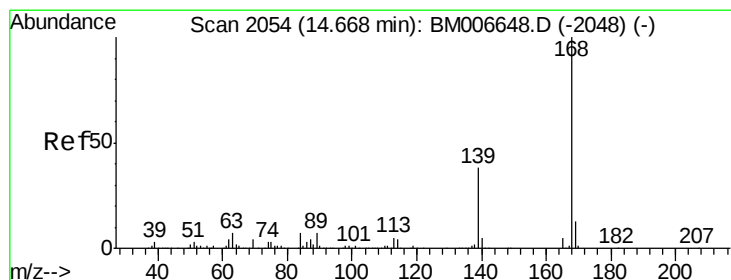
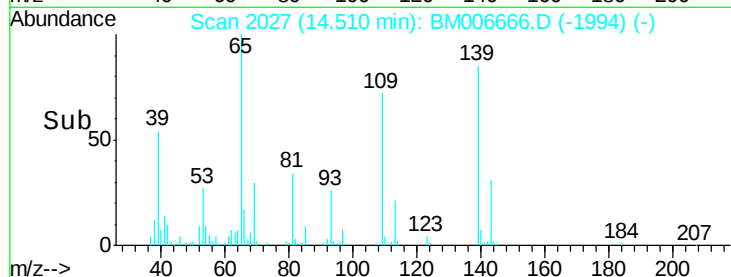
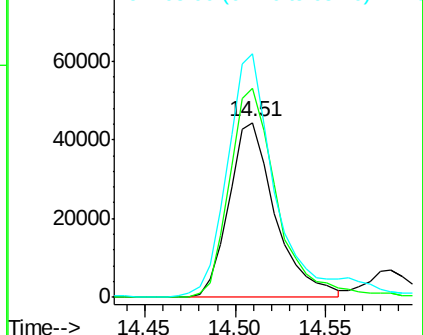
109 100

139 119.7 87.8 131.8

65 139.0 105.7 158.5



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: 20.55 ng/ul

RT: 14.66 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BM006666.D

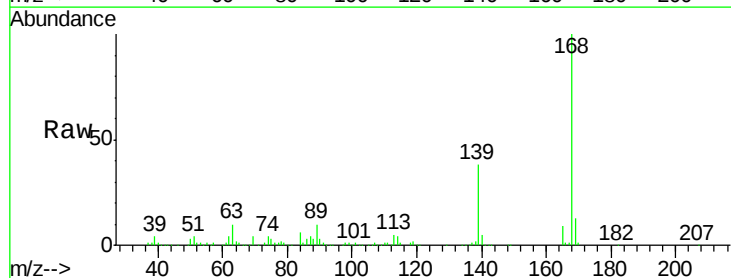
Acq: 27 Jul 2016 01:11

Tgt Ion:168 Resp: 627252

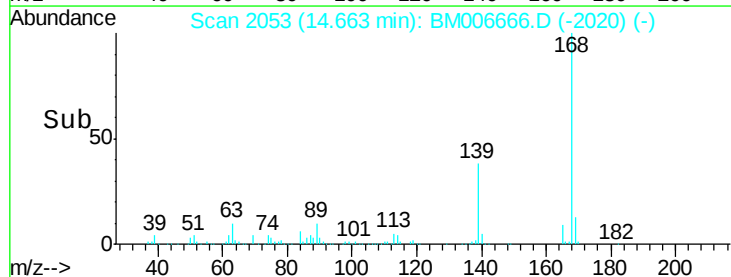
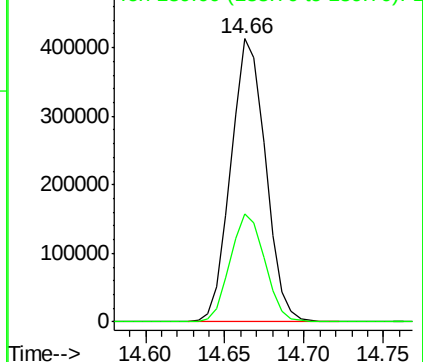
Ion Ratio Lower Upper

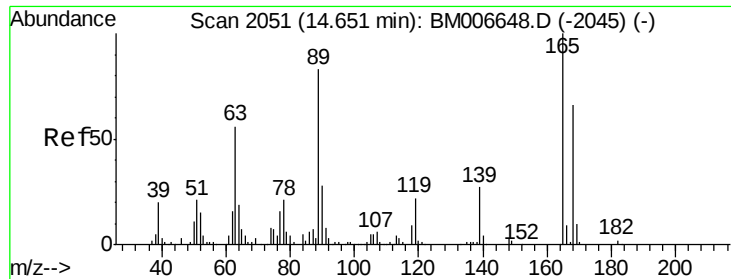
168 100

139 38.3 30.6 46.0



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

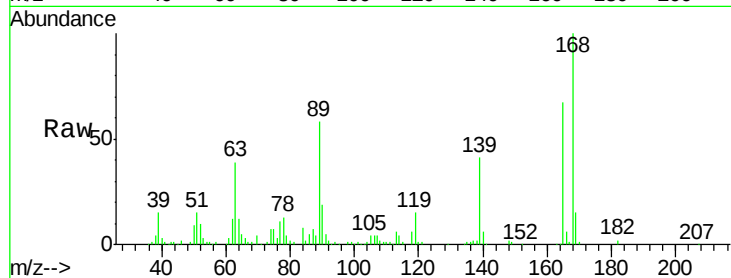




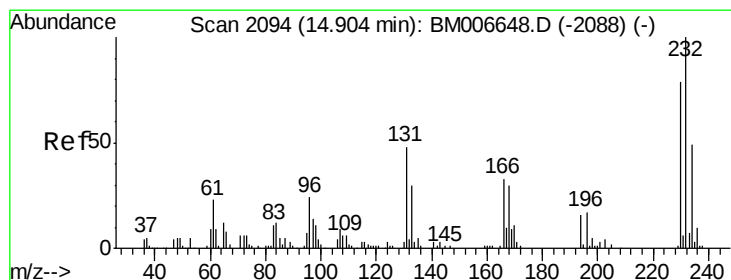
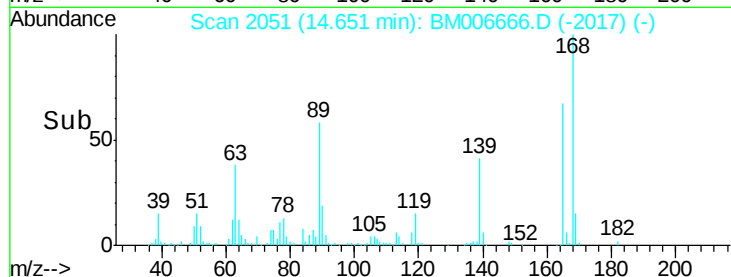
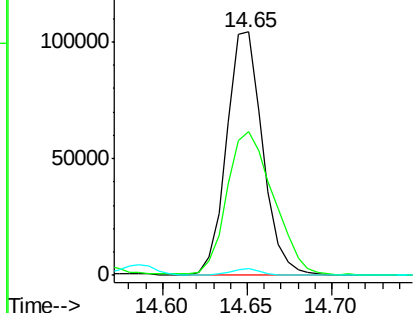
#54
 2,4-Dinitrotoluene
 Concen: 20.59 ng/ul
 RT: 14.65 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

Instrument :
 BNA_M
 ClientSampled :
 SSTD02041

Tgt Ion:165 Resp: 154801
 Ion Ratio Lower Upper
 165 100
 63 59.0 43.7 65.5
 182 2.6 2.1 3.1

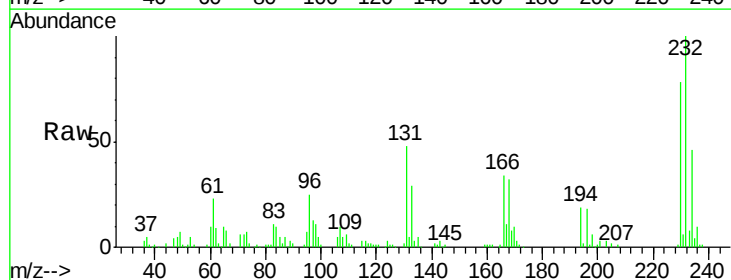


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

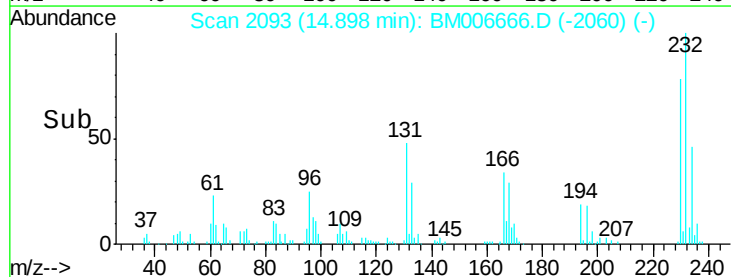
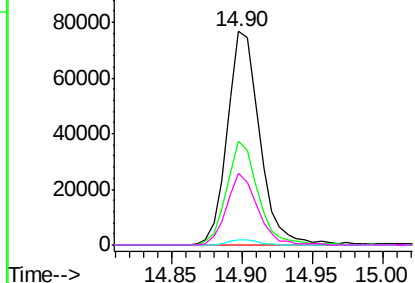


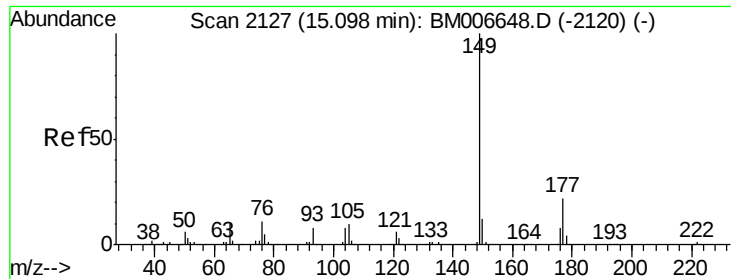
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.39 ng/ul
 RT: 14.90 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

Tgt Ion:232 Resp: 123019
 Ion Ratio Lower Upper
 232 100
 131 48.3 38.2 57.2
 130 2.4 2.1 3.1
 166 33.7 26.1 39.1



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

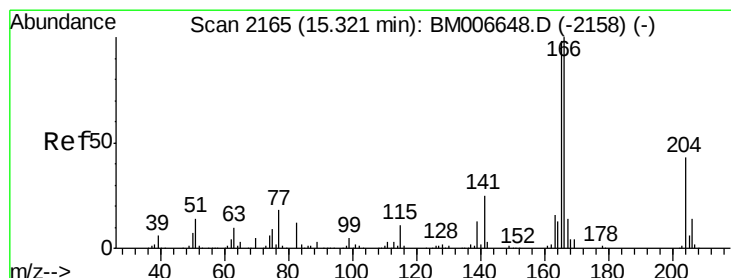
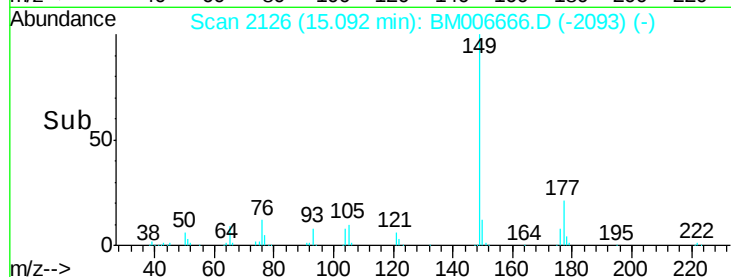
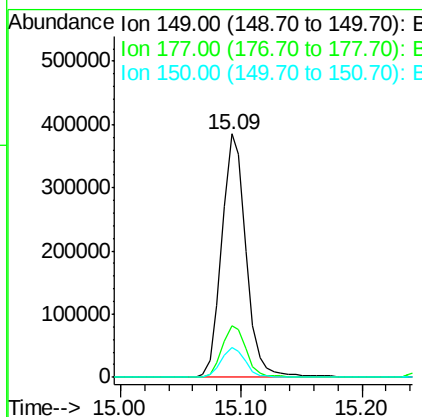
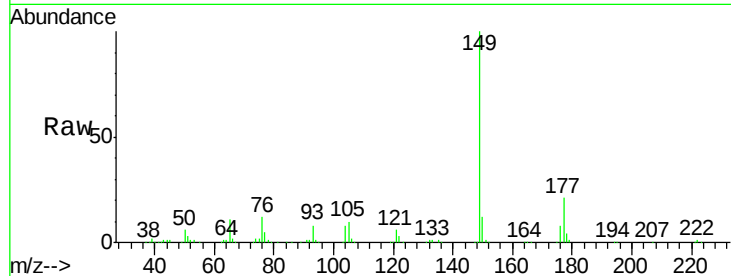




#56
Diethylphthalate
Concen: 19.68 ng/ul
RT: 15.09 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

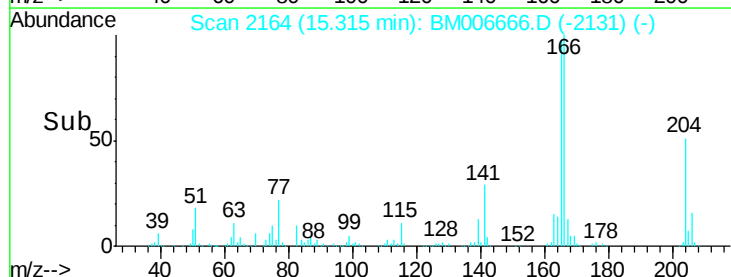
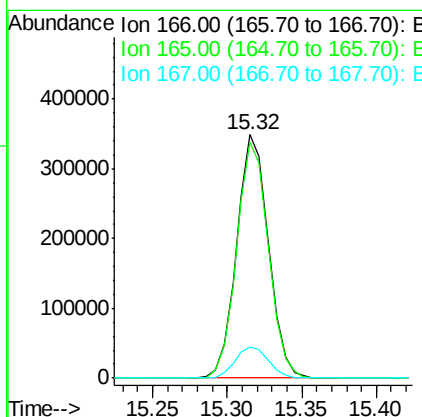
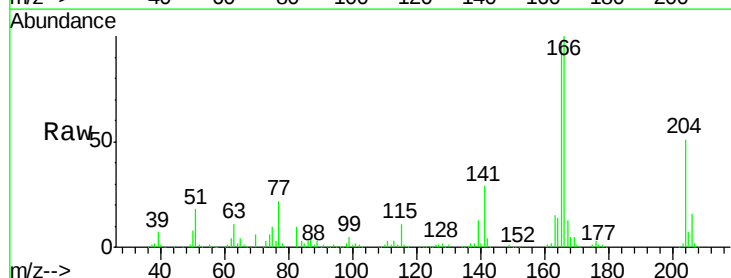
Instrument :
BNA_M
ClientSampleId :
SSTD02041

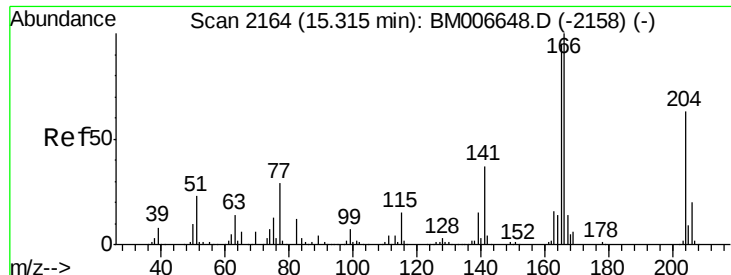
Tgt Ion:149 Resp: 534733
Ion Ratio Lower Upper
149 100
177 21.2 17.7 26.5
150 12.4 9.8 14.8



#58
Fluorene
Concen: 20.89 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

Tgt Ion:166 Resp: 515398
Ion Ratio Lower Upper
166 100
165 96.9 77.5 116.3
167 13.0 10.8 16.2

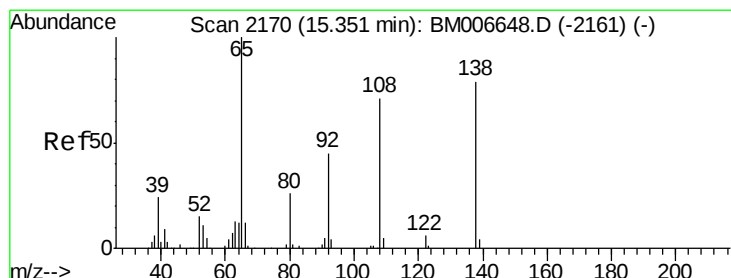
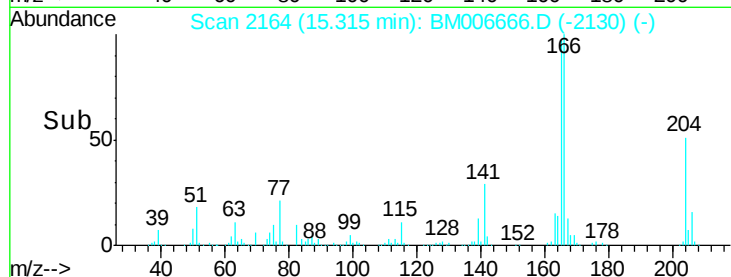
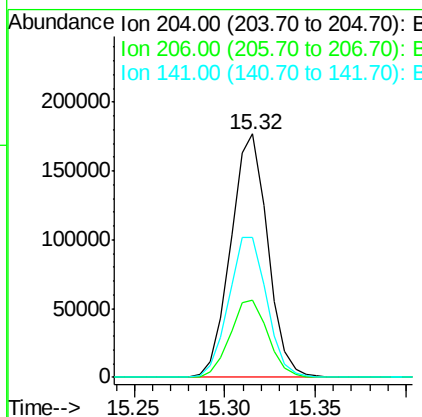
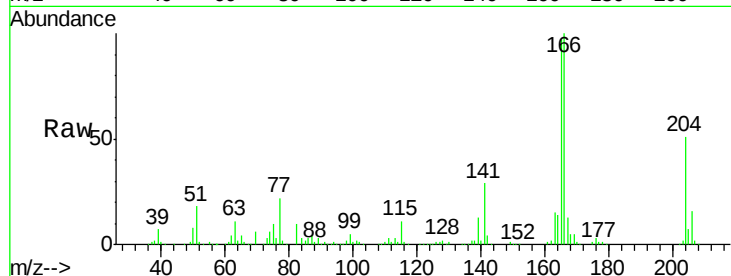




#59
 4-Chlorophenyl-phenylether
 Concen: 20.82 ng/ul
 RT: 15.32 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

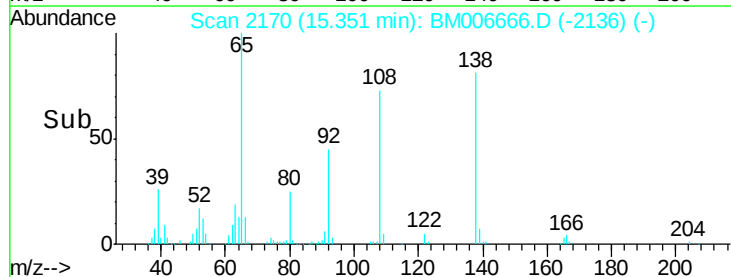
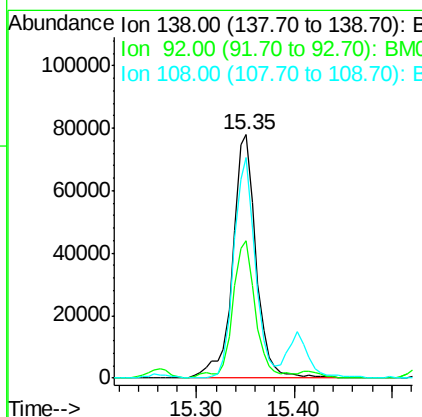
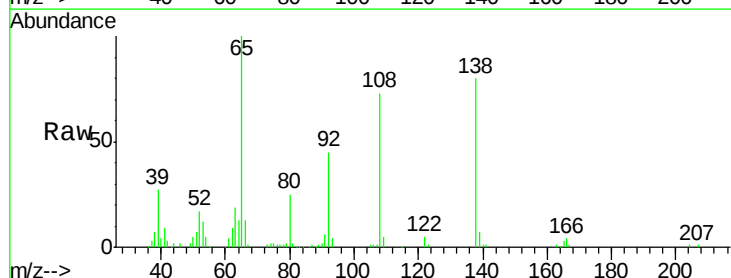
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

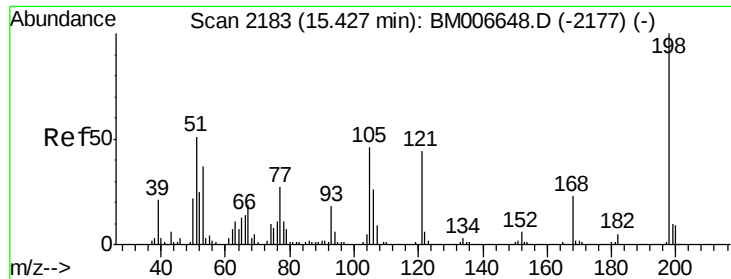
Tgt Ion:204 Resp: 250235
 Ion Ratio Lower Upper
 204 100
 206 31.8 25.6 38.4
 141 57.7 49.2 73.8



#60
 4-Nitroaniline
 Concen: 21.48 ng/ul
 RT: 15.35 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

Tgt Ion:138 Resp: 130411
 Ion Ratio Lower Upper
 138 100
 92 56.3 43.4 65.0
 108 90.7 79.9 119.9

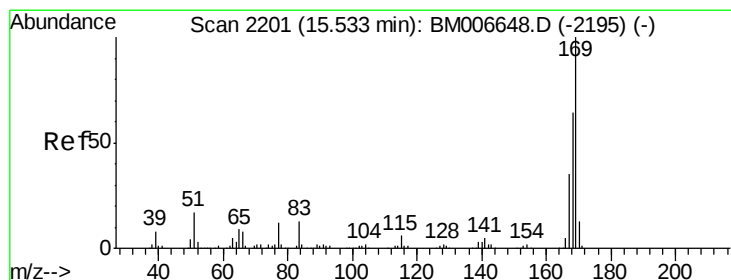
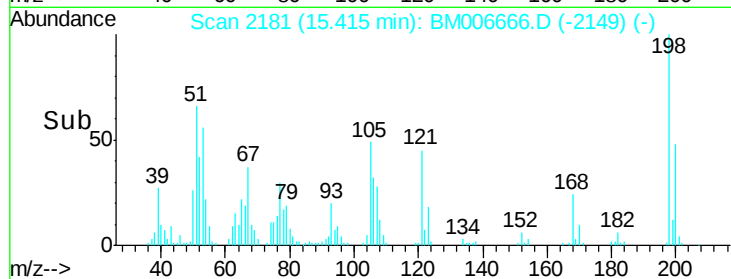
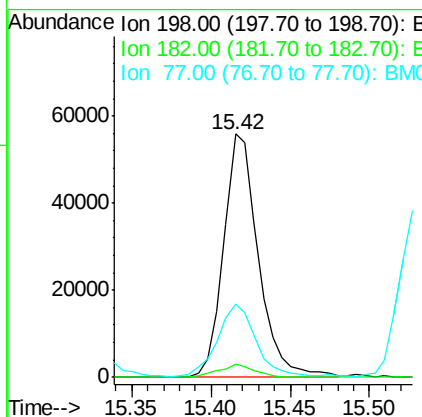
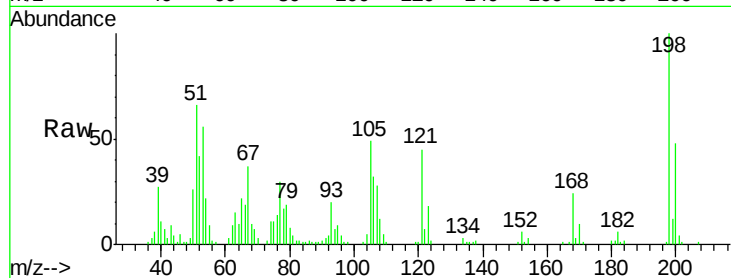




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.66 ng/ul
 RT: 15.42 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

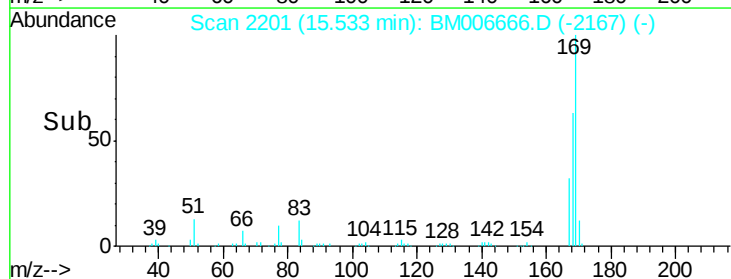
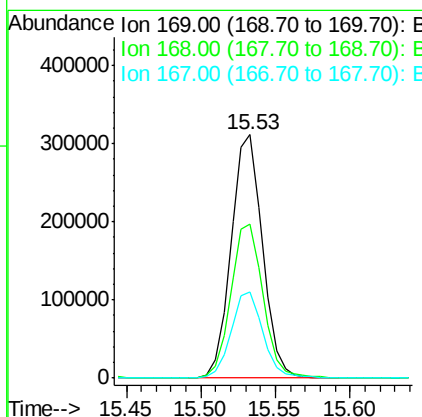
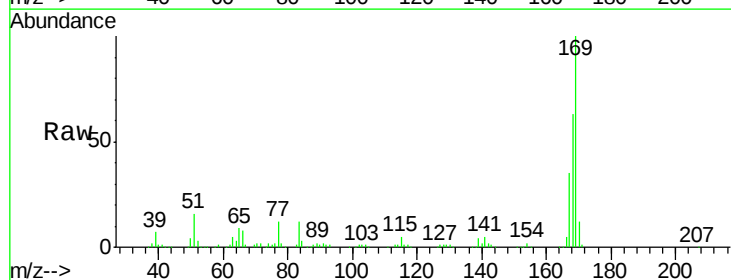
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

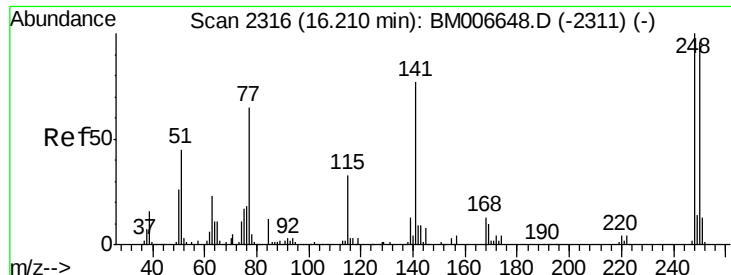
Tgt Ion:198 Resp: 84923
 Ion Ratio Lower Upper
 198 100
 182 5.6 3.0 4.6#
 77 30.3 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.74 ng/ul
 RT: 15.53 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BM006666.D
 Acq: 27 Jul 2016 01:11

Tgt Ion:169 Resp: 457761
 Ion Ratio Lower Upper
 169 100
 168 63.1 52.9 79.3
 167 35.4 28.7 43.1

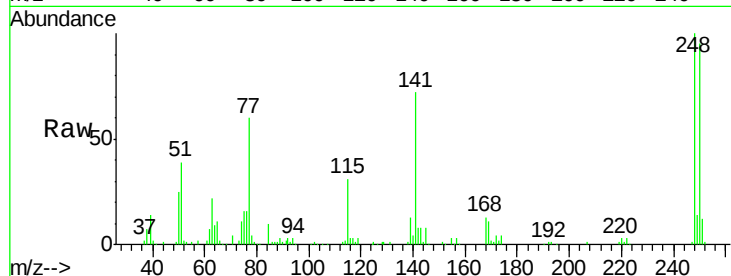




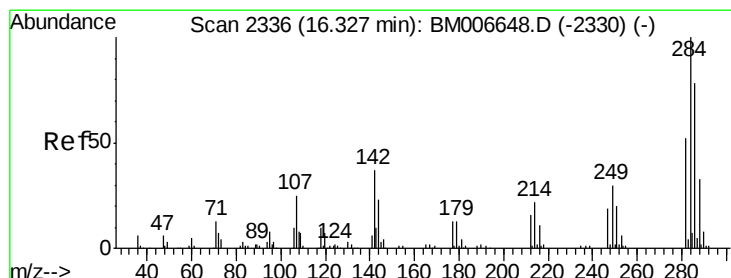
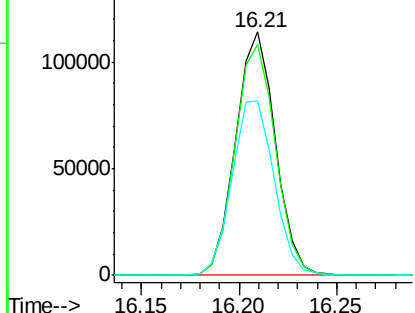
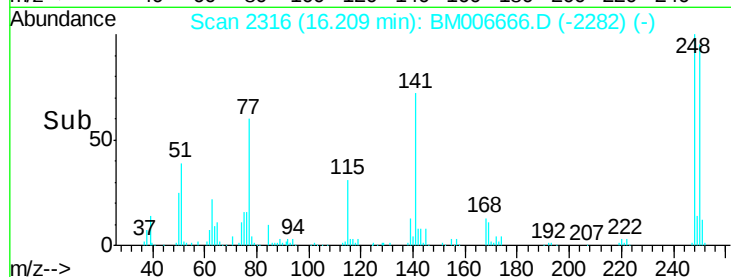
#65
4-Bromophenyl-phenylether
Concen: 20.47 ng/ul
RT: 16.21 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

Instrument :
BNA_M
ClientSampled :
SSTD02041

Tgt Ion:248 Resp: 161042
Ion Ratio Lower Upper
248 100
250 95.0 77.4 116.2
141 71.7 61.4 92.2

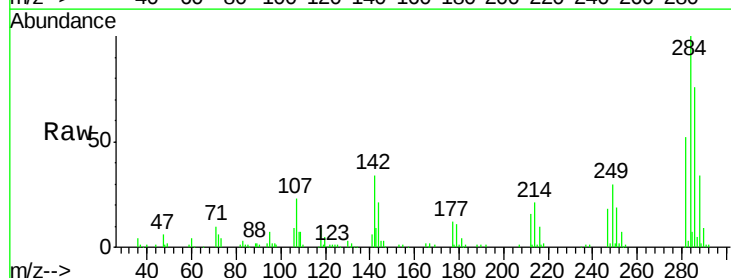


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

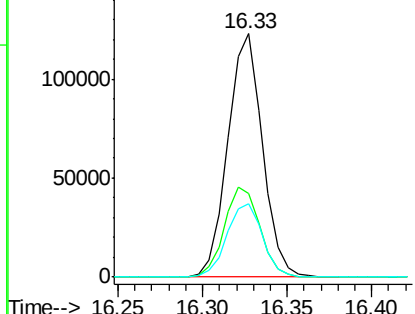
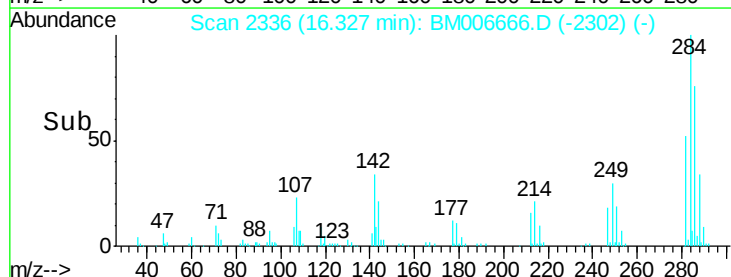


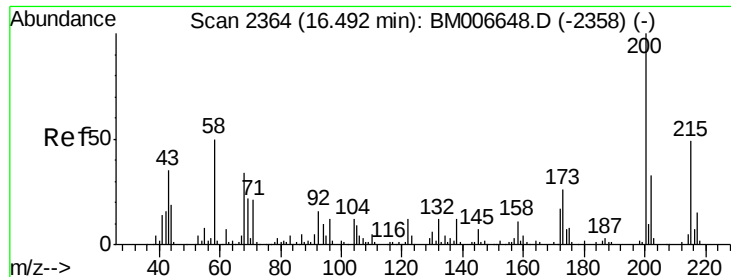
#66
Hexachlorobenzene
Concen: 20.41 ng/ul
RT: 16.33 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

Tgt Ion:284 Resp: 175006
Ion Ratio Lower Upper
284 100
142 34.4 29.7 44.5
249 30.0 24.7 37.1



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





#67

Atrazine

Concen: 21.00 ng/ul

RT: 16.49 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

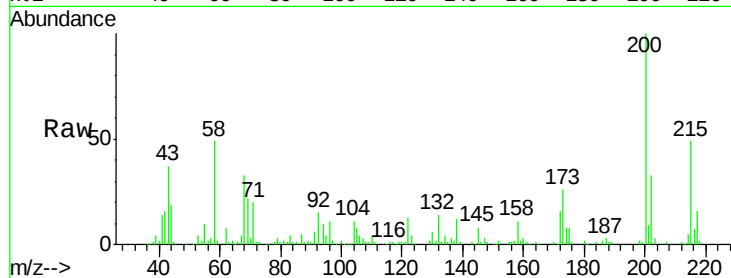
Tgt Ion:200 Resp: 165024

Ion Ratio Lower Upper

200 100

173 26.1 21.4 32.0

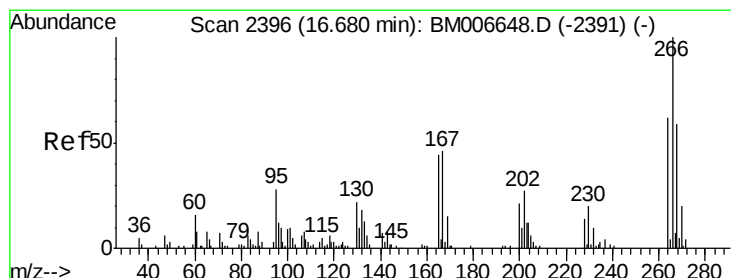
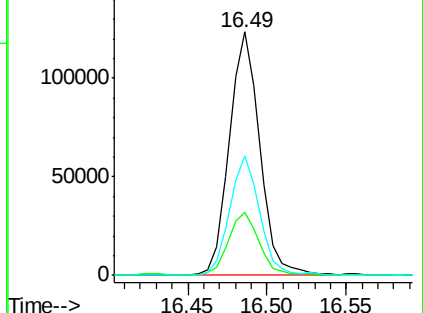
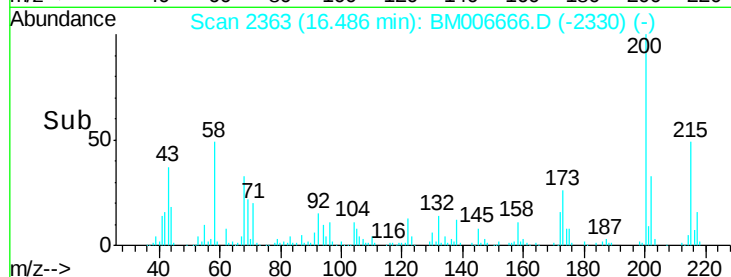
215 49.0 39.2 58.8



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: 18.03 ng/ul

RT: 16.67 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

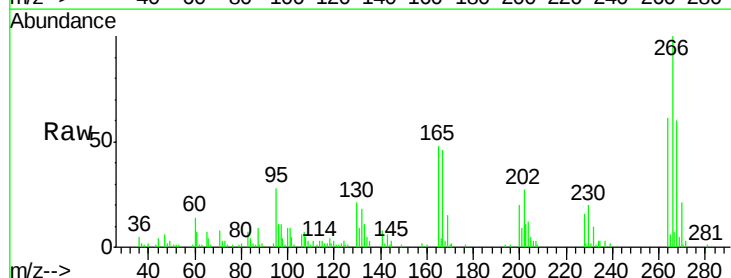
Tgt Ion:266 Resp: 68875

Ion Ratio Lower Upper

266 100

264 61.3 53.7 80.5

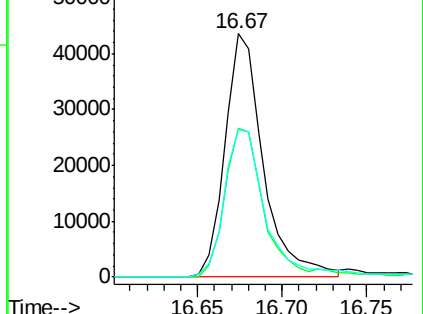
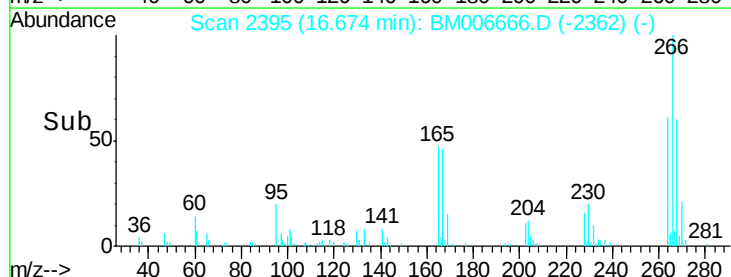
268 60.4 51.4 77.0

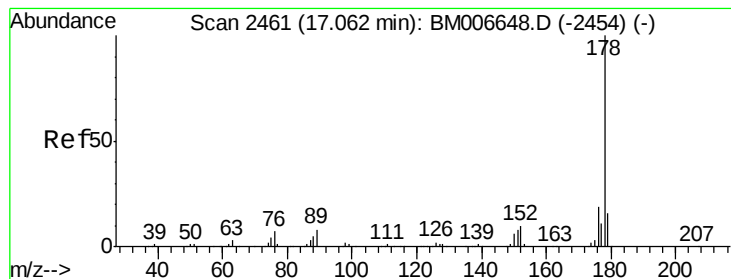


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.74 ng/ul

RT: 17.06 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

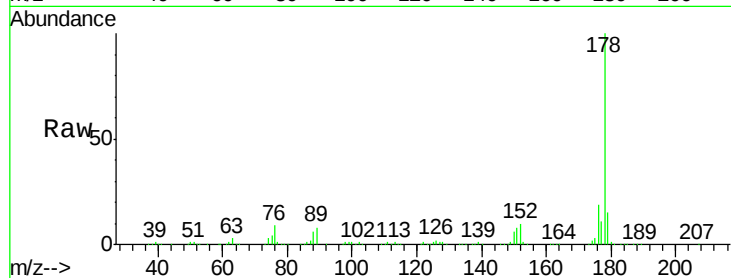
Tgt Ion:178 Resp: 828759

Ion Ratio Lower Upper

178 100

179 15.0 11.9 17.9

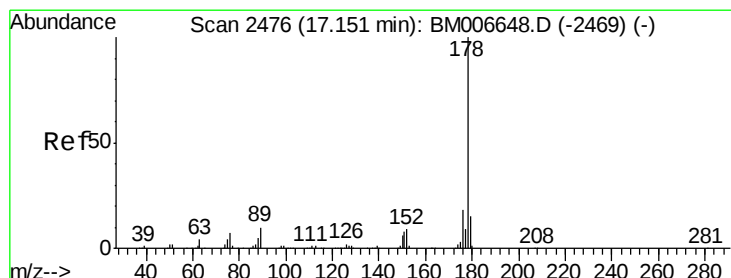
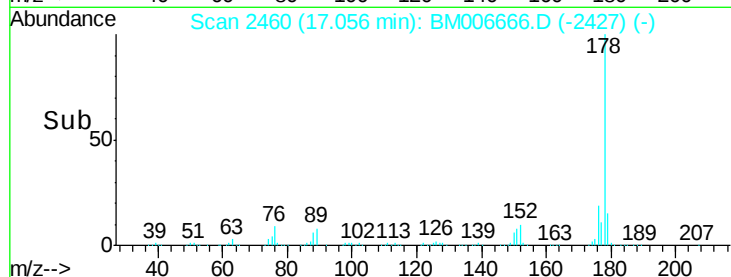
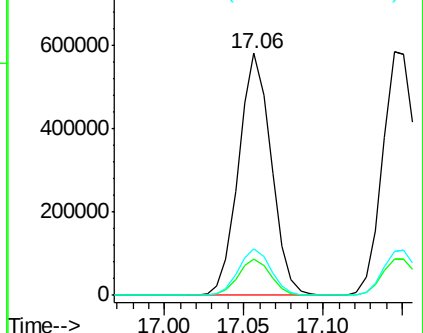
176 18.9 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.92 ng/ul

RT: 17.14 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

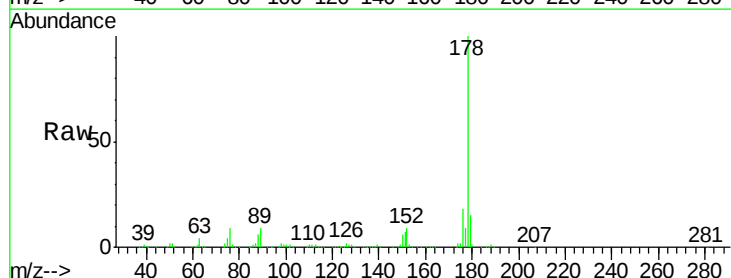
Tgt Ion:178 Resp: 863870

Ion Ratio Lower Upper

178 100

179 14.8 12.0 18.0

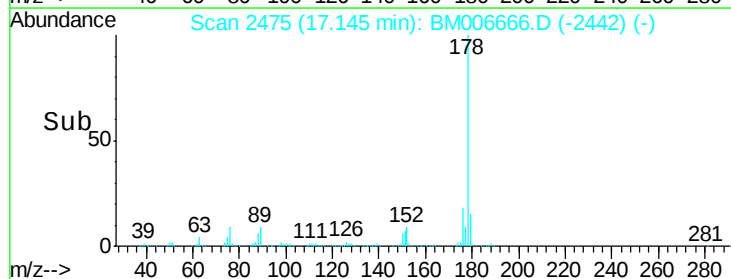
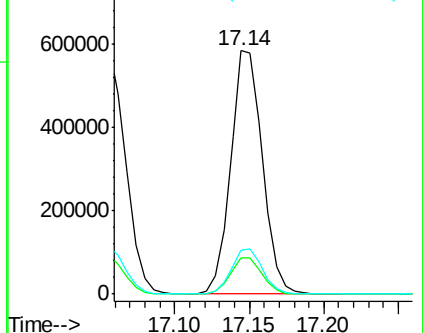
176 18.3 15.0 22.6

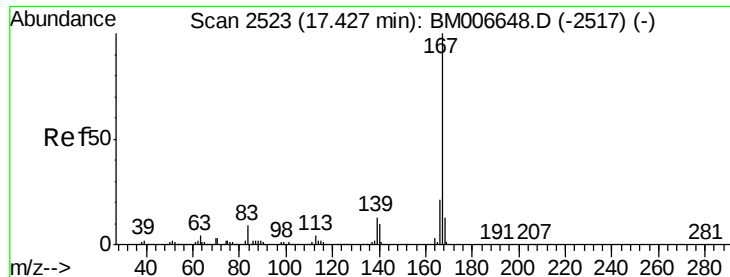


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.40 ng/ul

RT: 17.43 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

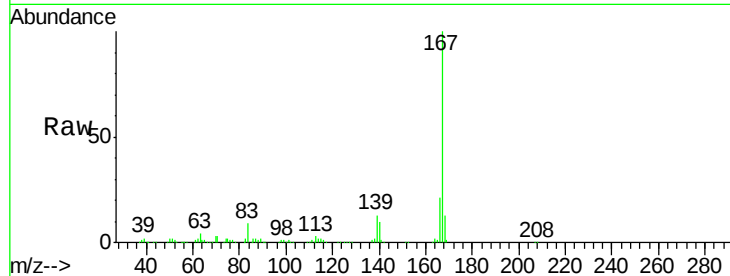
Tgt Ion:167 Resp: 773054

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

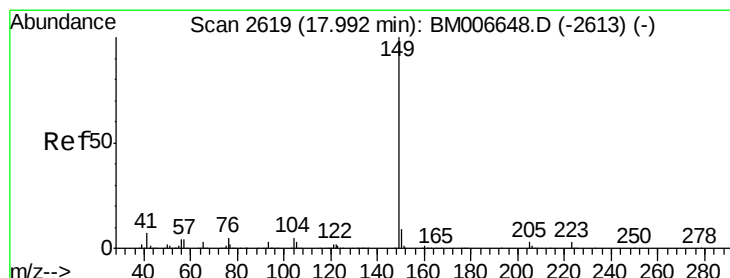
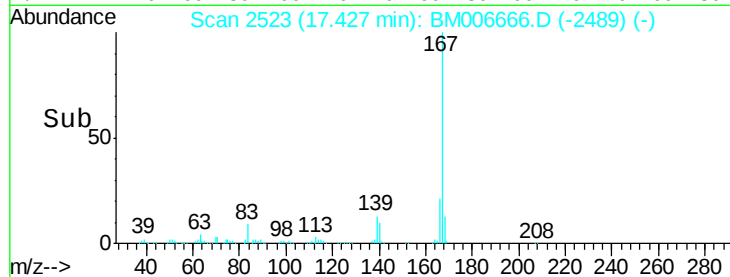
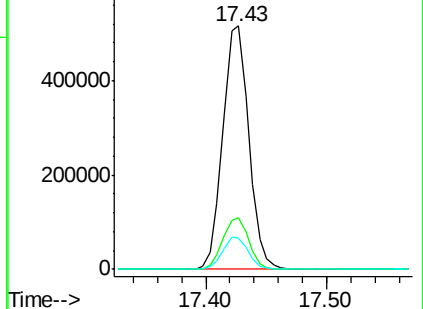
139 12.8 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.67 ng/ul

RT: 17.99 min Scan# 2618

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

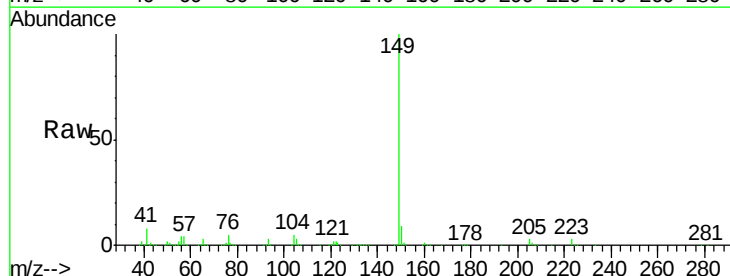
Tgt Ion:149 Resp: 955893

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

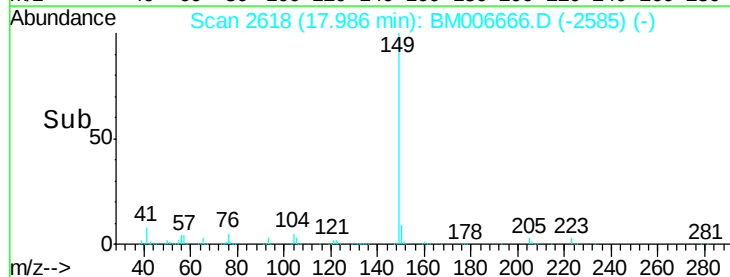
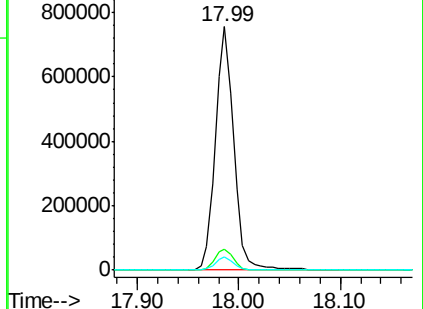
104 5.5 4.4 6.6

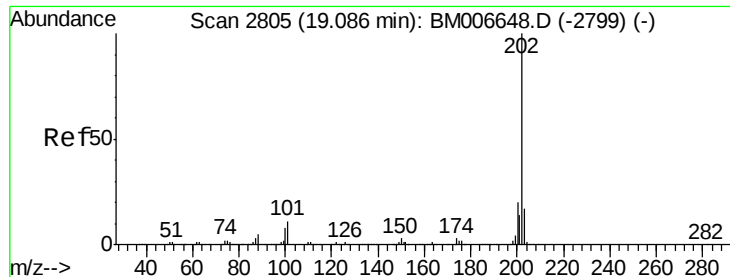


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.94 ng/ul

RT: 19.08 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

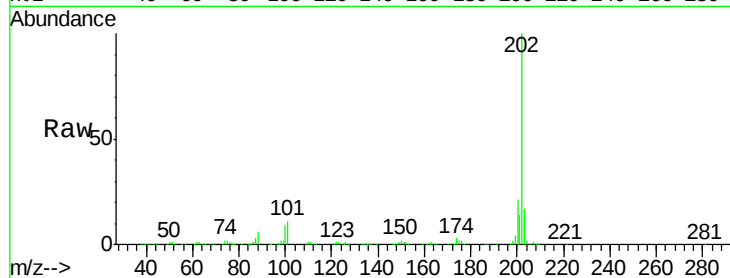
Tgt Ion:202 Resp: 993308

Ion Ratio Lower Upper

202 100

101 11.4 8.6 12.8

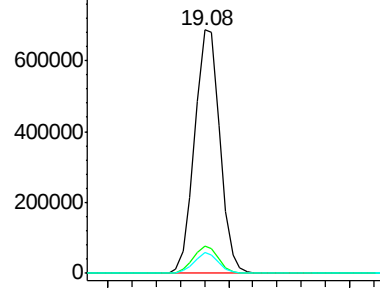
100 8.8 6.4 9.6



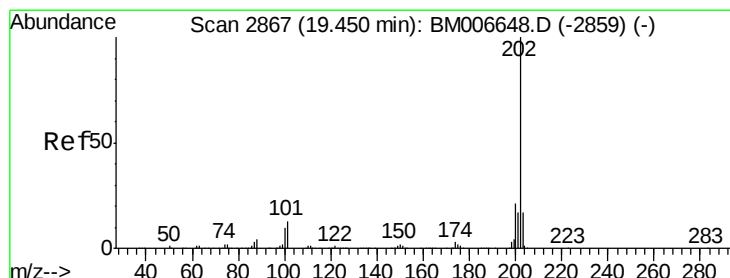
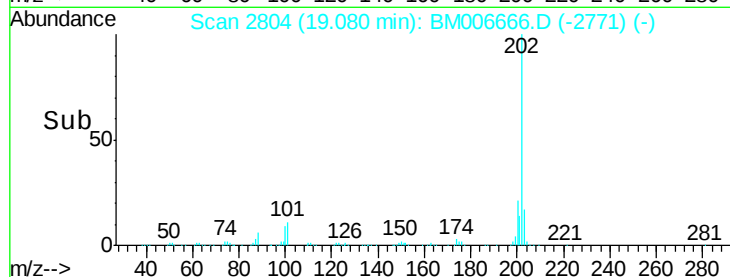
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 20.31 ng/ul

RT: 19.44 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

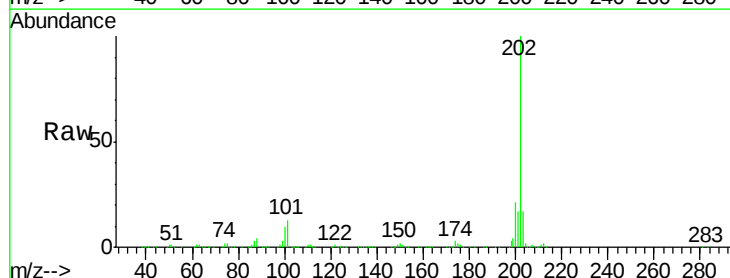
Tgt Ion:202 Resp: 1055375

Ion Ratio Lower Upper

202 100

101 13.3 10.0 15.0

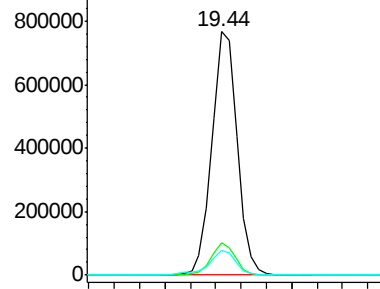
100 10.4 7.9 11.9



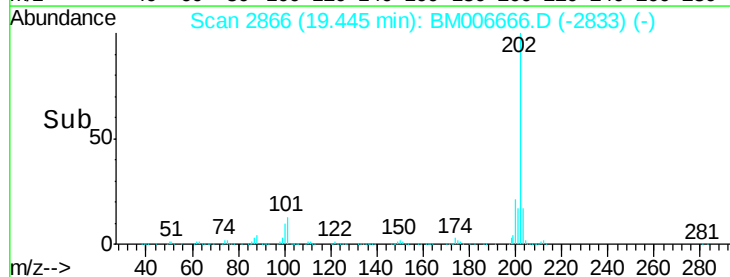
Abundance Ion 202.00 (201.70 to 202.70): E

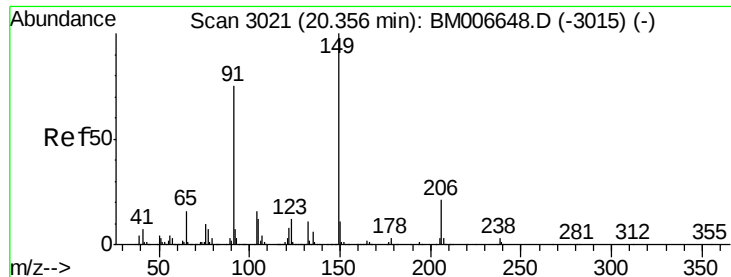
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

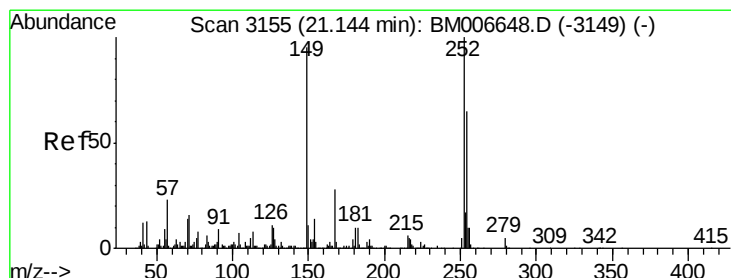
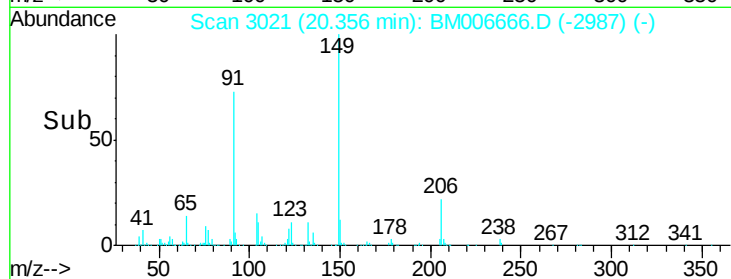
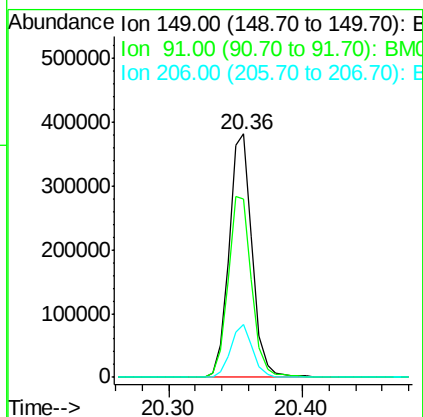
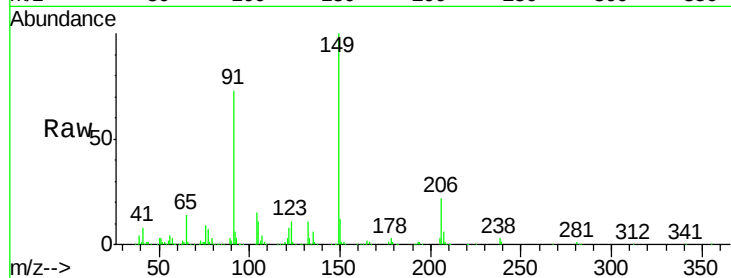




#78
Butylbenzylphthalate
Concen: 19.41 ng/ul
RT: 20.36 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

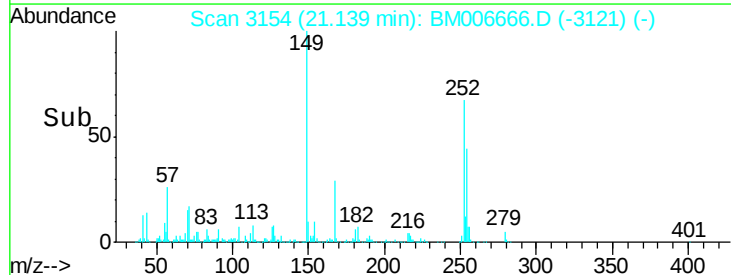
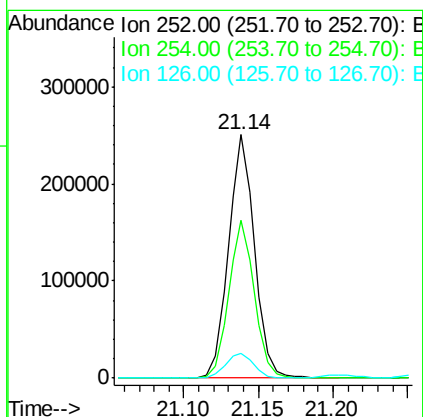
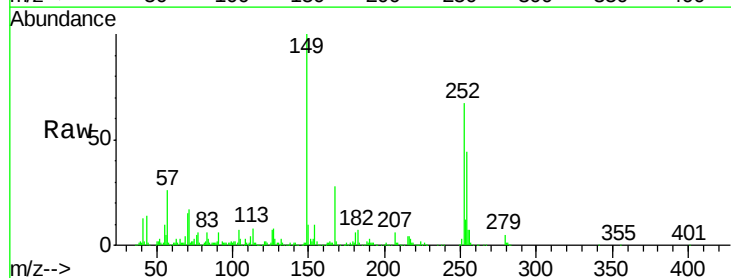
Instrument :
BNA_M
ClientSampleId :
SSTD02041

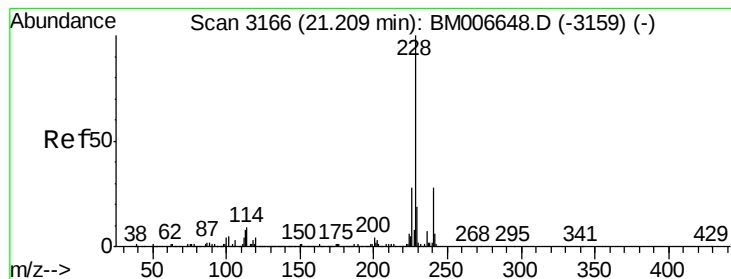
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.2	60.9	91.3
206	21.6	17.2	25.8



#79
3,3'-Dichlorobenzidine
Concen: 21.13 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM006666.D
Acq: 27 Jul 2016 01:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	10.0	9.0	13.4





#80

Benzo(a)anthracene

Concen: 20.36 ng/ul

RT: 21.20 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

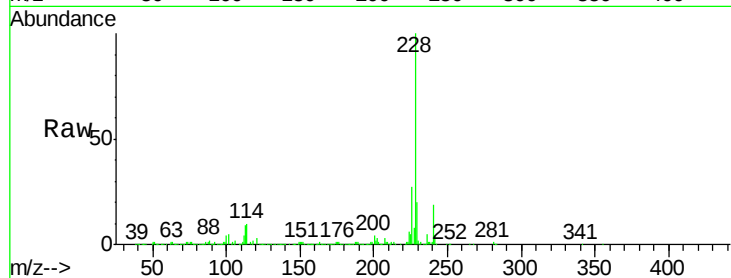
BNA_M

ClientSampleId :

SSTD02041

Tgt Ion:228 Resp: 1033666

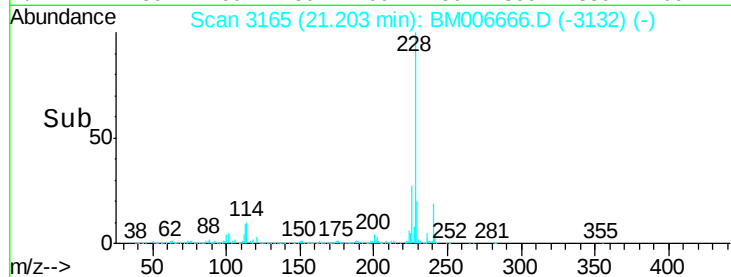
Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.6	23.4
226	27.1	21.4	32.2



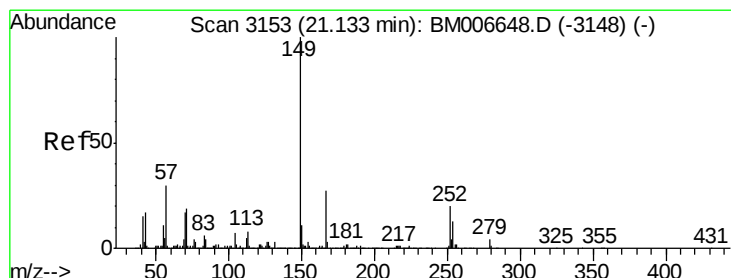
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time-->



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.19 ng/ul

RT: 21.13 min Scan# 3153

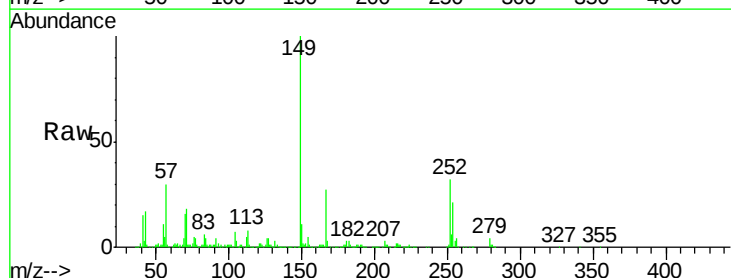
Delta R.T. -0.00 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Tgt Ion:149 Resp: 661045

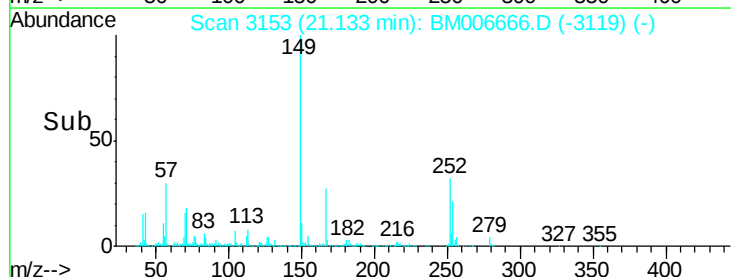
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.2
279	3.9	3.1	4.7



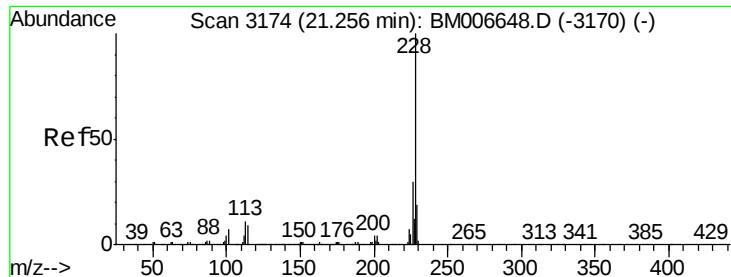
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#82

Chrysene

Concen: 20.59 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

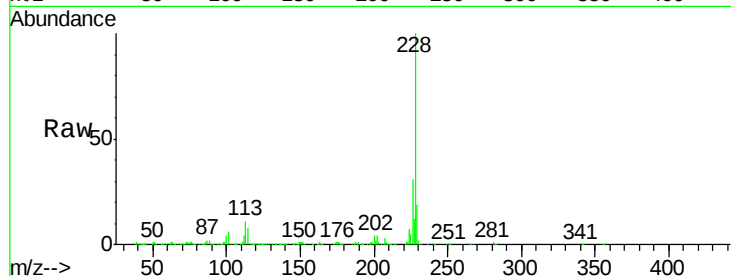
Tgt Ion:228 Resp: 952383

Ion Ratio Lower Upper

228 100

226 30.5 23.3 34.9

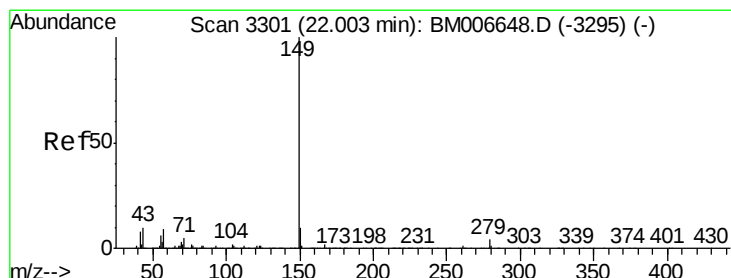
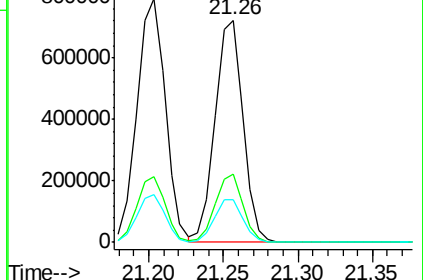
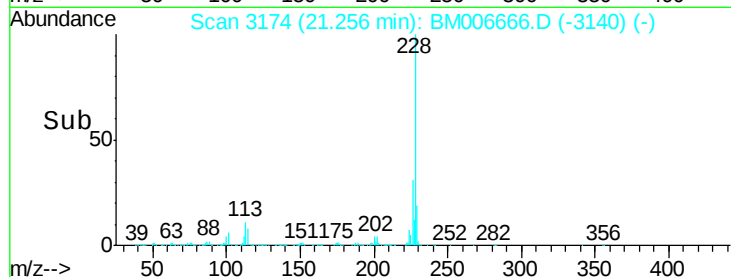
229 19.3 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.34 ng/ul

RT: 22.00 min Scan# 3300

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

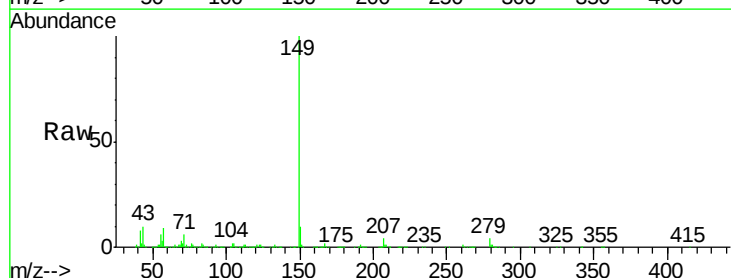
Tgt Ion:149 Resp: 1219699

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

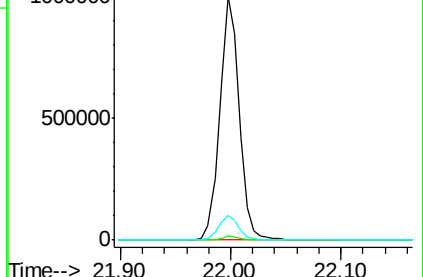
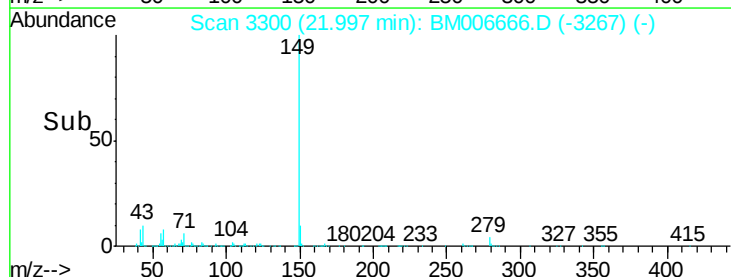
43 10.3 9.1 13.7

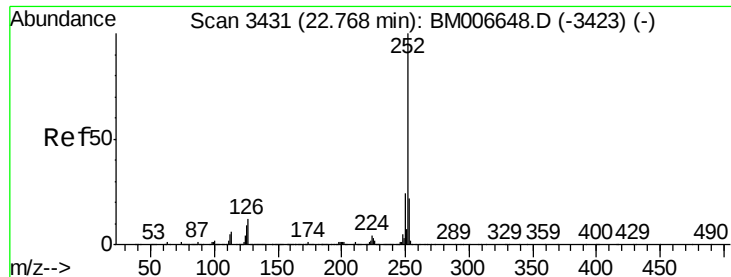


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.87 ng/ul

RT: 22.76 min Scan# 3430

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

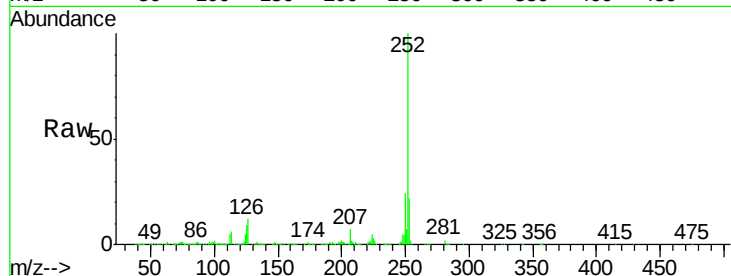
Tgt Ion:252 Resp: 1052874

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

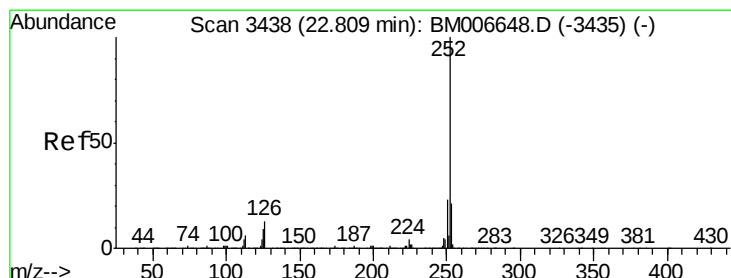
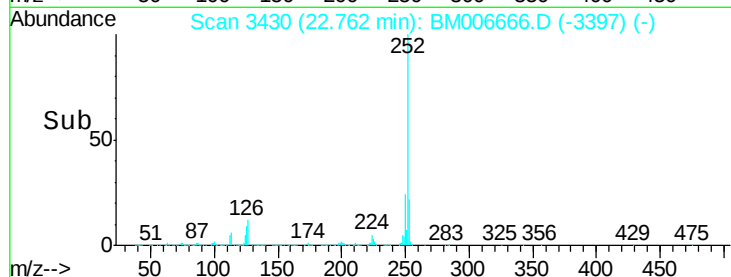
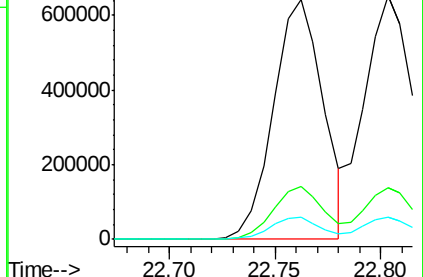
125 9.1 6.7 10.1



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: 21.80 ng/ul

RT: 22.80 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

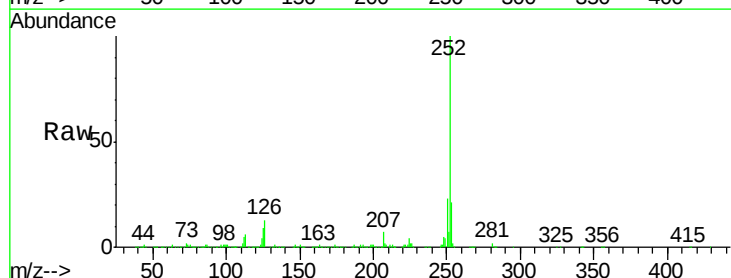
Tgt Ion:252 Resp: 1059215

Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

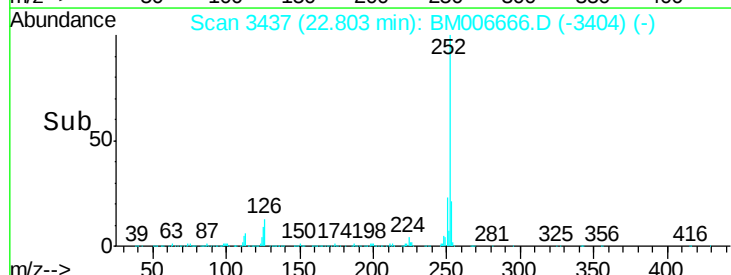
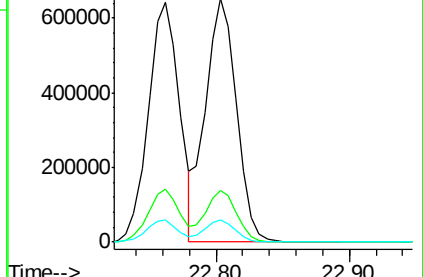
125 9.2 7.0 10.4

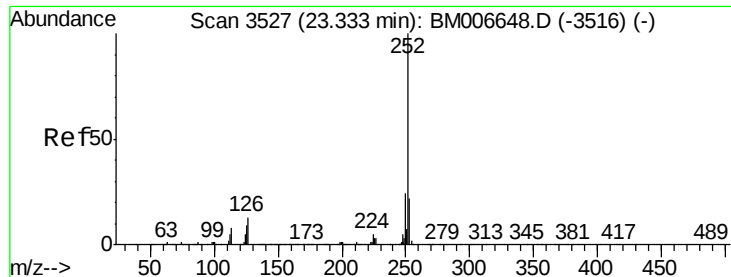


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.79 ng/ul

RT: 23.33 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

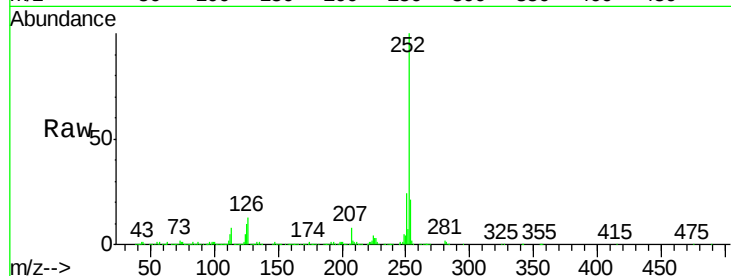
Tgt Ion:252 Resp: 1050245

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

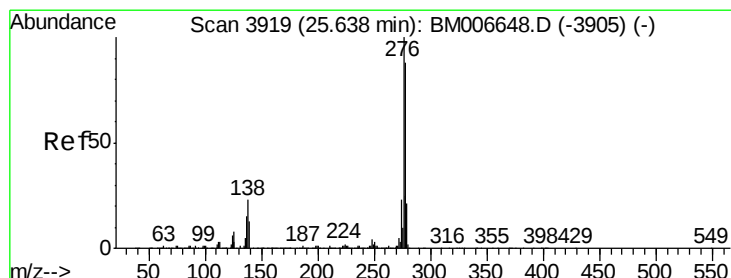
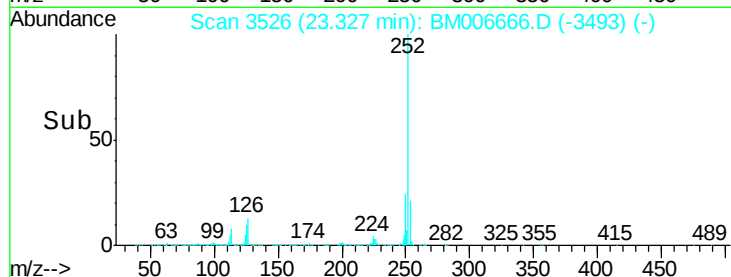
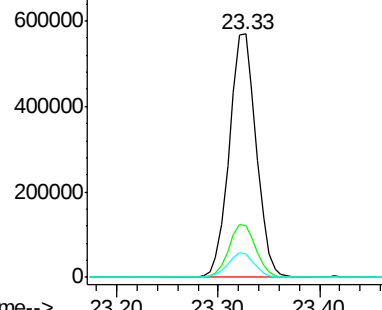
125 9.8 7.6 11.4



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: 20.67 ng/ul

RT: 25.63 min Scan# 3917

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

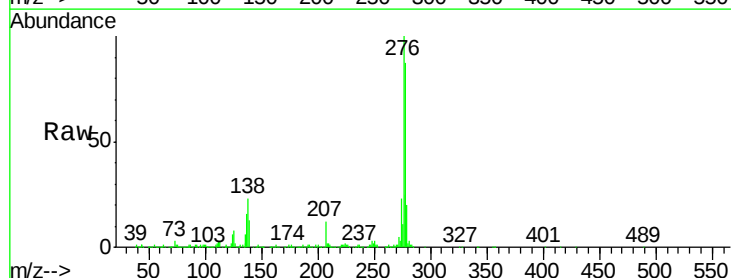
Tgt Ion:276 Resp: 1224236

Ion Ratio Lower Upper

276 100

138 23.2 17.8 26.6

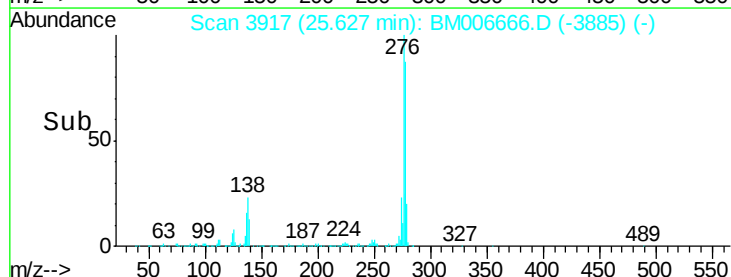
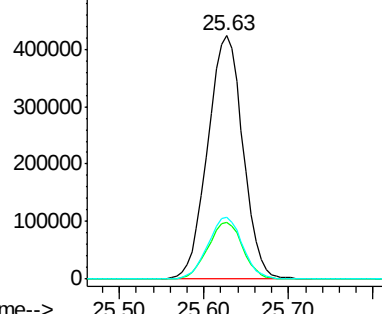
277 25.3 20.1 30.1

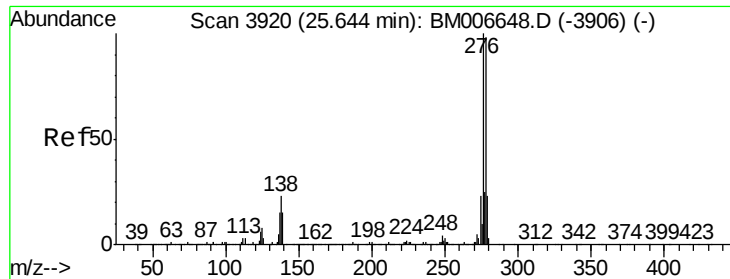


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.77 ng/ul

RT: 25.63 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

Instrument :

BNA_M

ClientSampleId :

SSTD02041

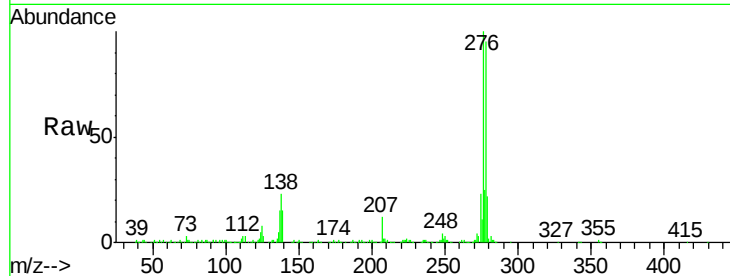
Tgt Ion:278 Resp: 1023880

Ion Ratio Lower Upper

278 100

139 15.3 11.7 17.5

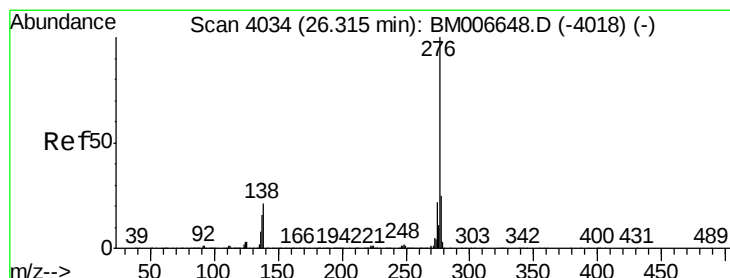
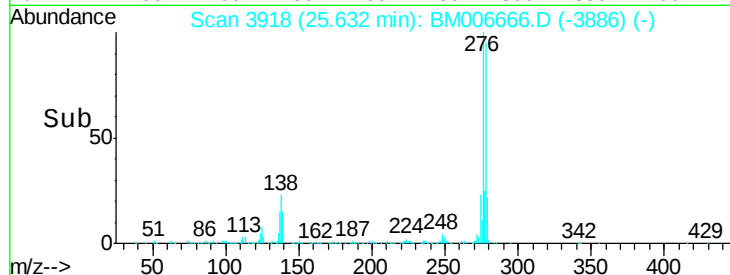
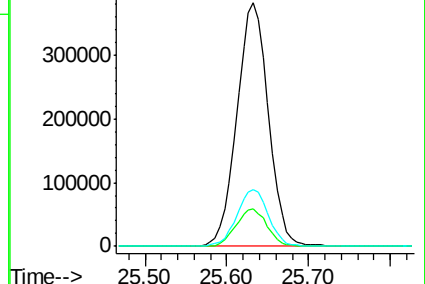
279 23.5 19.2 28.8



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: 20.54 ng/ul

RT: 26.30 min Scan# 4032

Delta R.T. -0.01 min

Lab File: BM006666.D

Acq: 27 Jul 2016 01:11

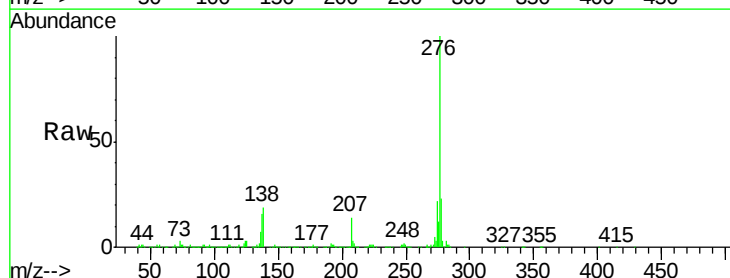
Tgt Ion:276 Resp: 1051327

Ion Ratio Lower Upper

276 100

138 18.7 15.0 22.4

277 22.8 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

