

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
 Data File : BM009367.D
 Acq On : 24 Mar 2017 06:10
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Quant Time: Mar 24 06:45:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	145751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	570730	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	353329	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	818571	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	1117753	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	1037503	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	28365	7.42	ng/uL	0.00
5) Phenol-d5	7.01	99	256740	19.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	185318	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	175999	19.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	190569	19.37	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	88723	21.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	88626	19.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	186759	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	222462	21.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	558131	22.46	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	699909	22.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	97232	21.23	ng/ul	0.00
57) Fluorene-d10	15.49	176	515758	22.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	92071	17.80	ng/ul	0.00
70) Anthracene-d10	17.34	188	802578	20.56	ng/ul	0.00
78) Pyrene-d10	19.64	212	943683	19.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	991507	20.75	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.36	88	35864	8.39	ng/uL#	69
4) Benzaldehyde	7.00	77	207556	22.48	ng/ul#	79
6) Phenol	7.04	94	273838	19.42	ng/ul#	76
8) Bis(2-Chloroethyl)ether	7.28	93	211459	19.25	ng/ul#	76
10) 2-Chlorophenol	7.42	128	187504	19.86	ng/ul#	76
11) 2-Methylphenol	8.29	108	195547	20.04	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.39	45	357096	20.04	ng/ul#	89
14) Acetophenone	8.68	105	327078	19.49	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.66	70	191961	19.82	ng/ul#	74
16) 4-Methylphenol	8.62	108	203457	19.20	ng/ul	95
17) Hexachloroethane	8.93	117	92411	20.28	ng/ul	98
20) Nitrobenzene	9.06	77	296148	20.94	ng/ul#	79
21) Isophorone	9.58	82	479491	20.39	ng/ul#	91
23) 2-Nitrophenol	9.77	139	99213	20.62	ng/ul#	65
24) 2,4-Dimethylphenol	9.82	107	244528	20.58	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.06	93	278283	20.42	ng/ul#	97
27) 2,4-Dichlorophenol	10.30	162	181766	20.25	ng/ul	88
28) Naphthalene	10.70	128	603603	20.90	ng/ul	99
30) 4-Chloroaniline	10.82	127	235068	21.63	ng/ul	99
31) Hexachlorobutadiene	10.97	225	141888	20.18	ng/ul	97
32) Caprolactam	11.59	113	51588	18.65	ng/ul#	25
33) 4-Chloro-3-methylphenol	11.93	107	208818	20.72	ng/ul	89
34) 2-Methylnaphthalene	12.32	142	429434	20.62	ng/ul	99

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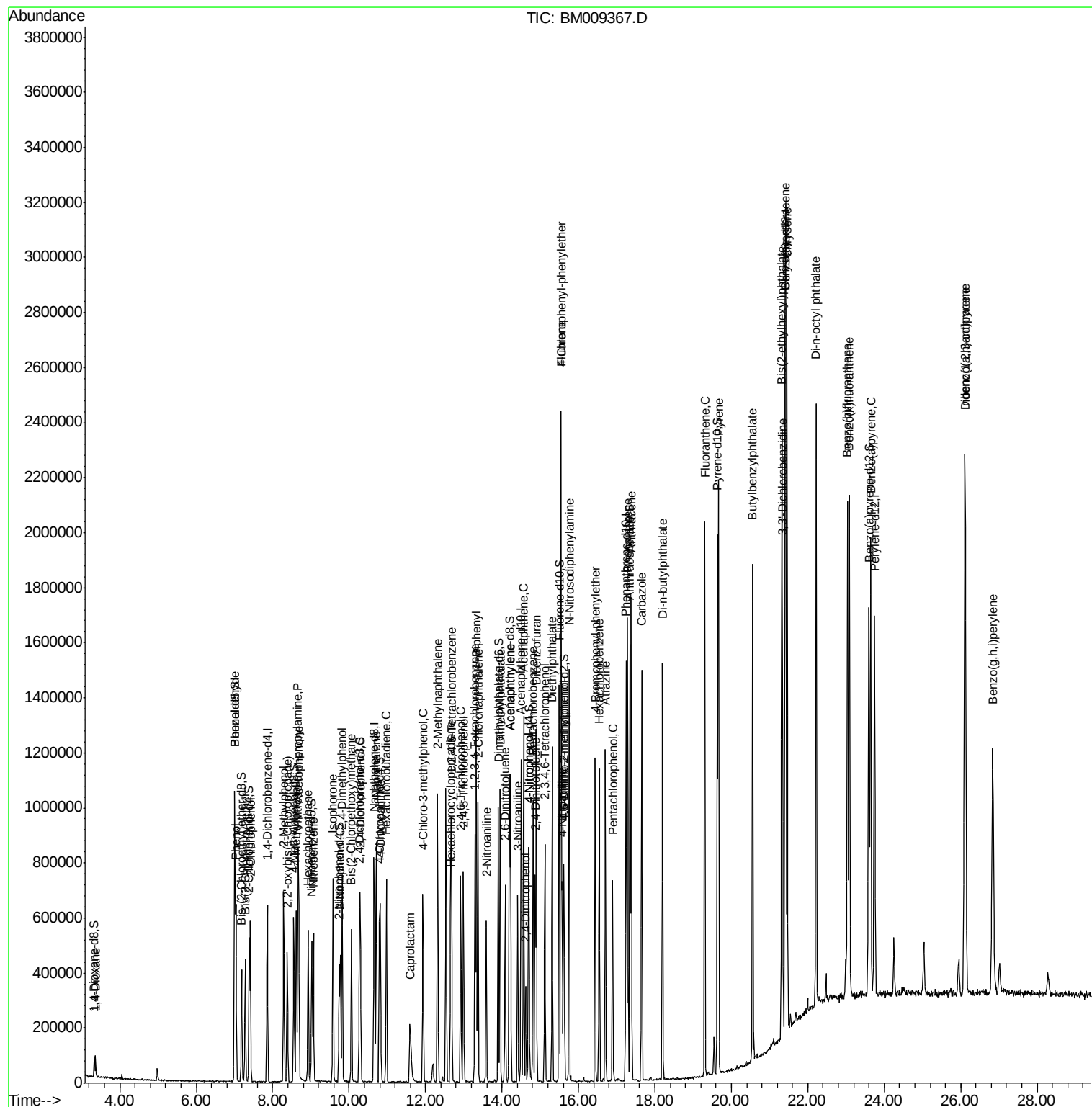
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36) 1,2,4,5-Tetrachlorobenzene	12.68	216	267364	22.52	ng/ul	95
37) Hexachlorocyclopentadiene	12.65	237	144719	19.43	ng/ul	97
38) 2,4,6-Trichlorophenol	12.92	196	151851	21.85	ng/ul	94
39) 2,4,5-Trichlorophenol	12.99	196	172623	23.02	ng/ul	94
40) 1,1'-Biphenyl	13.33	154	586520	22.47	ng/ul#	97
41) 2-Chloronaphthalene	13.37	162	460764	22.69	ng/ul	95
42) 2-Nitroaniline	13.58	65	165247	22.07	ng/ul#	60
44) Dimethylphthalate	13.95	163	556450	22.45	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	105373	21.99	ng/ul#	77
47) Acenaphthylene	14.22	152	698121	22.48	ng/ul	99
48) 3-Nitroaniline	14.41	138	114647	23.21	ng/ul#	71
49) Acenaphthene	14.56	153	487165	22.34	ng/ul	97
50) 2,4-Dinitrophenol	14.62	184	58613	17.81	ng/ul#	69
52) 4-Nitrophenol	14.70	109	117320	21.85	ng/ul#	74
53) Dibenzofuran	14.90	168	711289	22.50	ng/ul	100
54) 2,4-Dinitrotoluene	14.87	165	162438	22.68	ng/ul#	66
55) 2,3,4,6-Tetrachlorophenol	15.12	232	153660	22.74	ng/ul	92
56) Diethylphthalate	15.32	149	575558	22.64	ng/ul	98
58) Fluorene	15.55	166	593799	23.04	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.54	204	312813	22.76	ng/ul	89
60) 4-Nitroaniline	15.57	138	126472	24.10	ng/ul#	64
63) 4,6-Dinitro-2-methylphenol	15.63	198	100510	18.07	ng/ul	92
64) N-Nitrosodiphenylamine	15.76	169	494097	20.00	ng/ul	96
65) 4-Bromophenyl-phenylether	16.43	248	190569	20.78	ng/ul	93
66) Hexachlorobenzene	16.54	284	207603	20.09	ng/ul	93
67) Atrazine	16.70	200	186803	19.83	ng/ul	96
68) Pentachlorophenol	16.89	266	116243	18.58	ng/ul	97
69) Phenanthrene	17.29	178	954241	20.71	ng/ul	100
71) Anthracene	17.38	178	987338	20.93	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	239002	19.86	ng/uL	100
73) Pentachlorobenzene	14.82	250	238817	20.07	ng/uL	97
74) Carbazole	17.65	167	860579	20.23	ng/ul	98
75) Di-n-butylphthalate	18.20	149	960834	20.93	ng/ul#	98
76) Fluoranthene	19.30	202	1127081	20.23	ng/ul	96
79) Pvrene	19.67	202	1207568	19.67	ng/ul	98
80) Butylbenzylphthalate	20.55	149	448423	20.01	ng/ul#	78
81) 3,3'-Dichlorobenzidine	21.34	252	435765	20.32	ng/ul	98
82) Benzo(a)anthracene	21.40	228	1295521	20.39	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.32	149	642591	19.55	ng/ul#	99
84) Chrysene	21.46	228	1222145	20.29	ng/ul	99
86) Di-n-octyl phthalate	22.22	149	1170962	19.45	ng/ul#	85
87) Benzo(b)fluoranthene	23.04	252	1273201	20.32	ng/ul#	96
88) Benzo(k)fluoranthene	23.09	252	1255290	21.03	ng/ul#	98
90) Benzo(a)pyrene	23.64	252	1238150	20.73	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	26.11	276	1403231	20.63	ng/ul#	90
92) Dibenzo(a,h)anthracene	26.12	278	1209876	20.76	ng/ul#	92
93) Benzo(g,h,i)perylene	26.84	276	1164902	20.56	ng/ul#	92

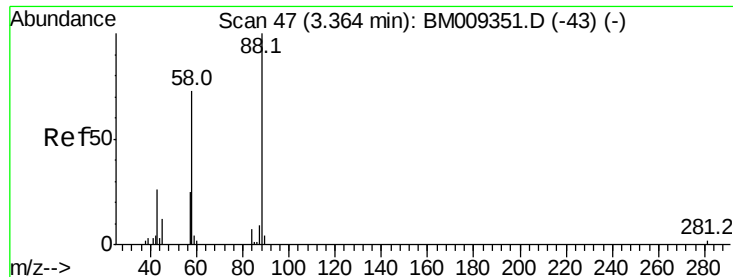
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
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#2

1,4-Dioxane

Concen: 8.39 ng/uL

RT: 3.36 min Scan# 47

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

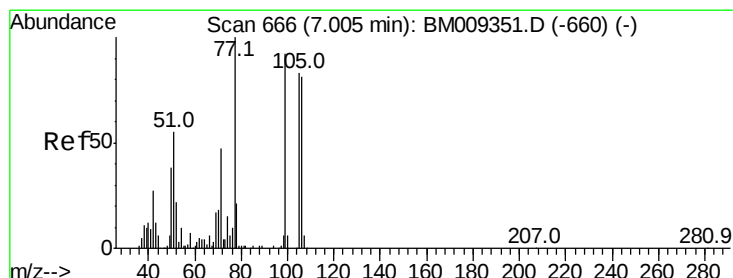
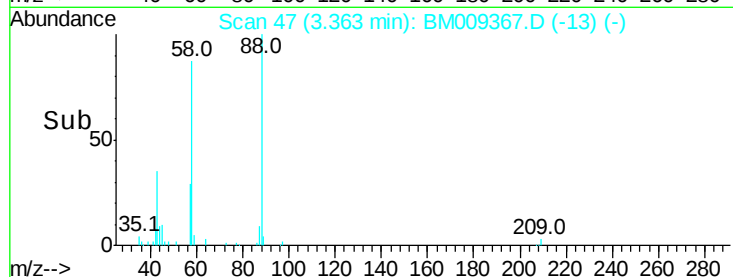
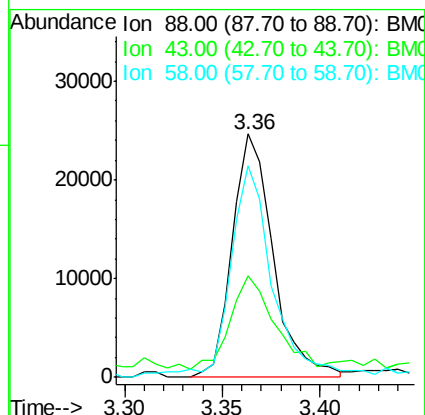
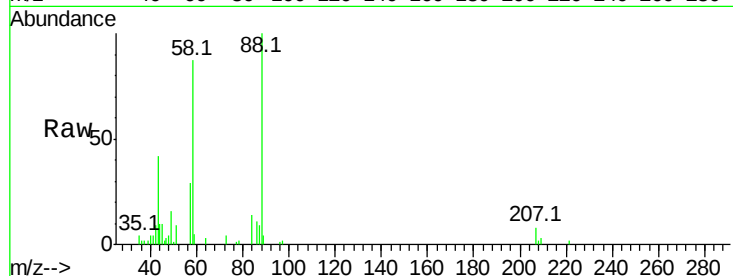
Tot Ion: 88 Resp: 35864

Ion Ratio Lower Upper

88 100

43 41.1 21.0 31.6#

58 83.7 47.8 71.8#



#4

Benzaldehyde

Concen: 22.48 ng/uL

RT: 7.00 min Scan# 666

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

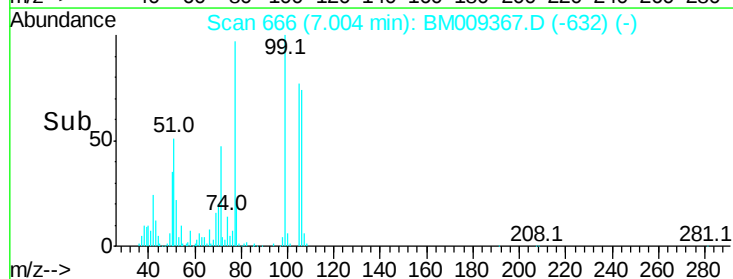
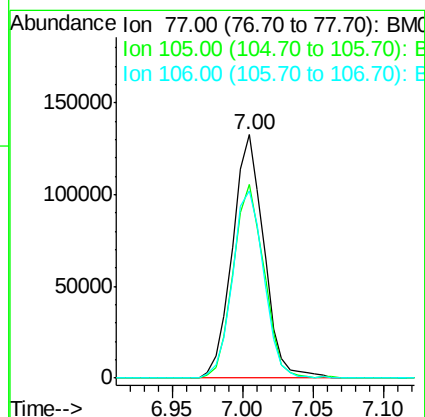
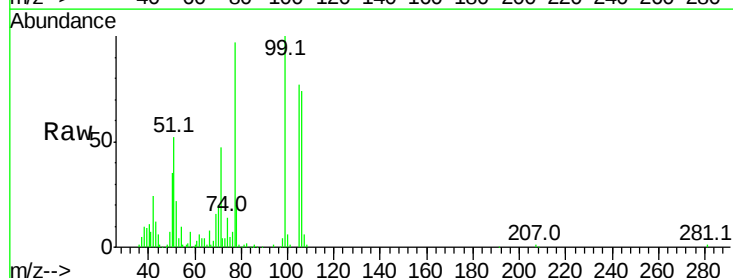
Tgt Ion: 77 Resp: 207556

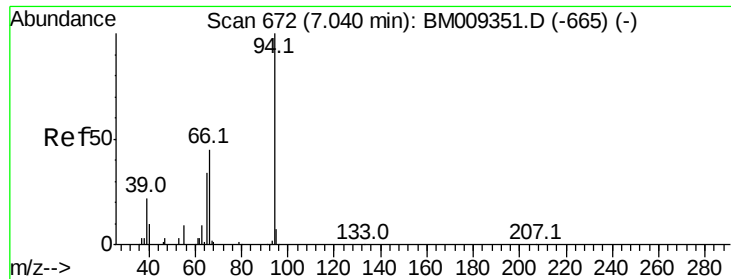
Ion Ratio Lower Upper

77 100

105 79.5 80.6 120.8#

106 77.1 77.7 116.5#





#6

Phenol

Concen: 19.42 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

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ClientSampleId :

SSTD02060

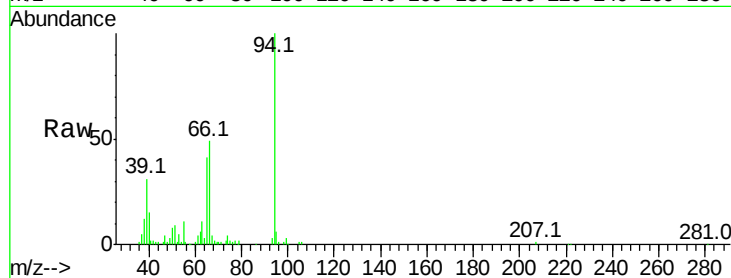
Tot Ion: 94 Resp: 273838

Ion Ratio Lower Upper

94 100

65 40.9 21.0 31.6#

66 49.2 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009351.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM009351.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM009351.D (-665) (-)

7.04

200000

150000

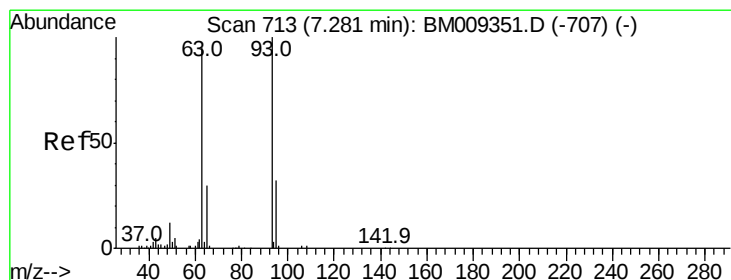
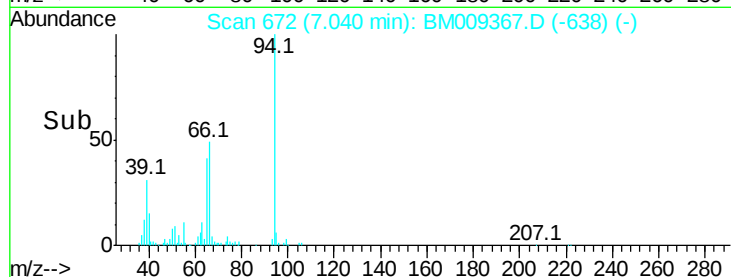
100000

50000

0

6.95 7.00 7.05 7.10

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.25 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

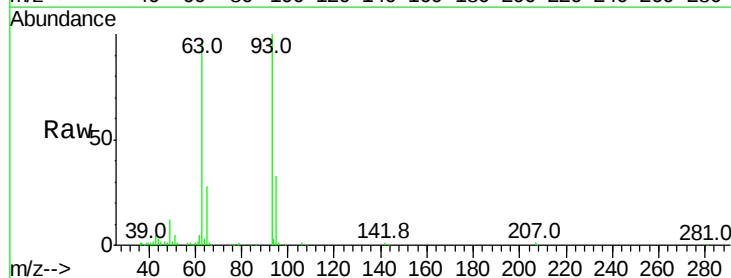
Tgt Ion: 93 Resp: 211459

Ion Ratio Lower Upper

93 100

63 95.7 53.5 80.3#

95 33.3 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BM009351.D (-707) (-)

Ion 63.00 (62.70 to 63.70): BM009351.D (-707) (-)

Ion 95.00 (94.70 to 95.70): BM009351.D (-707) (-)

7.28

150000

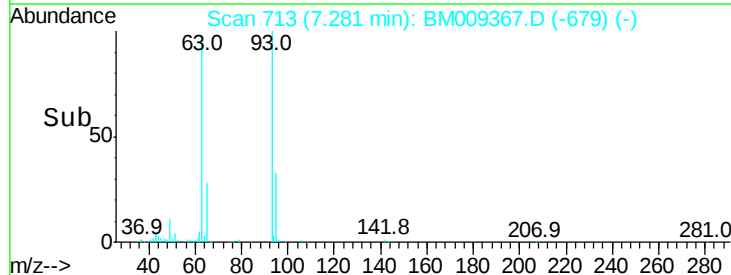
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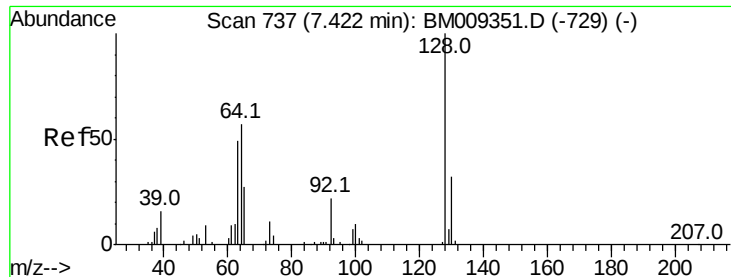
50000

0

7.20 7.25 7.30 7.35

Time-->

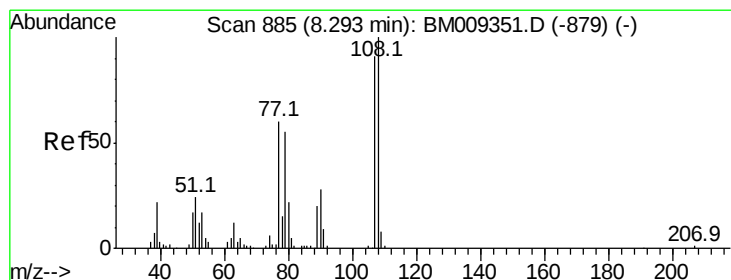
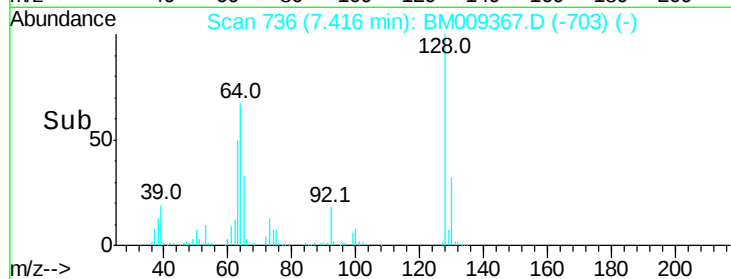
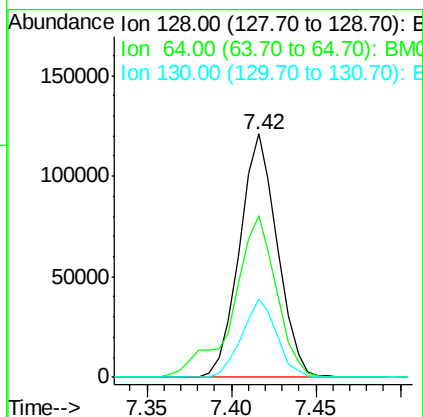
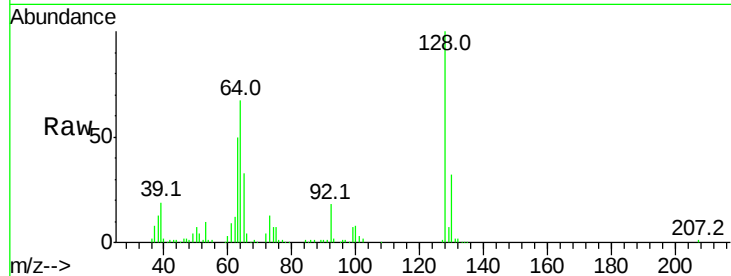




#10
2-Chlorophenol
Concen: 19.86 ng/ul
RT: 7.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

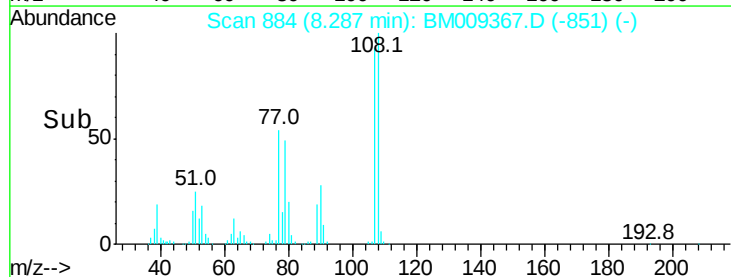
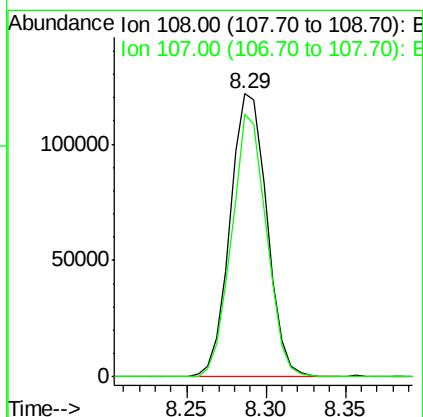
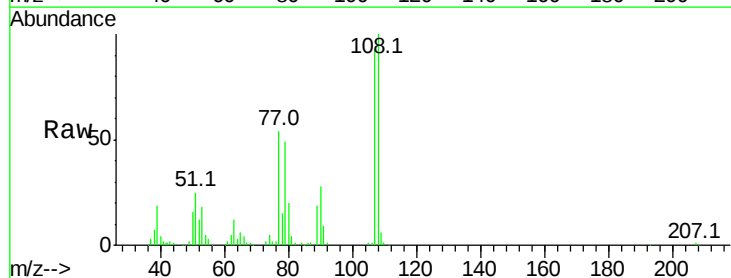
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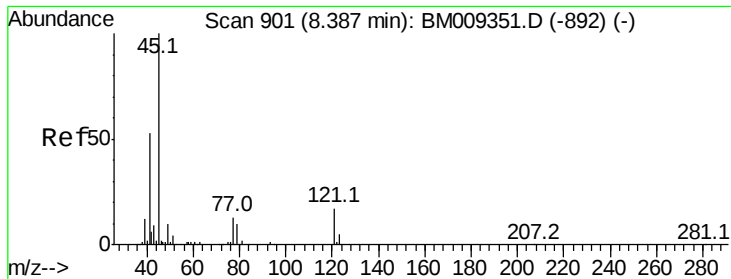
Tot Ion:128 Resp: 187504
Ion Ratio Lower Upper
128 100
64 66.5 31.9 47.9#
130 32.4 25.6 38.4



#11
2-Methylphenol
Concen: 20.04 ng/ul
RT: 8.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

Tgt Ion:108 Resp: 195547
Ion Ratio Lower Upper
108 100
107 93.1 72.4 108.6

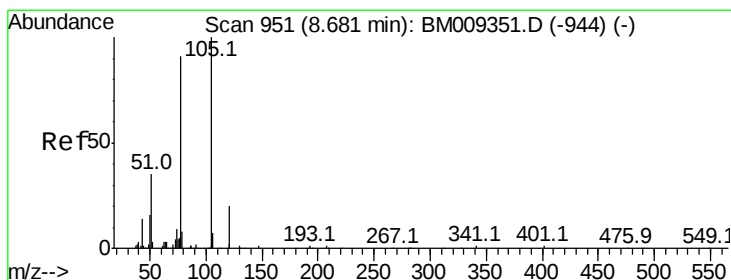
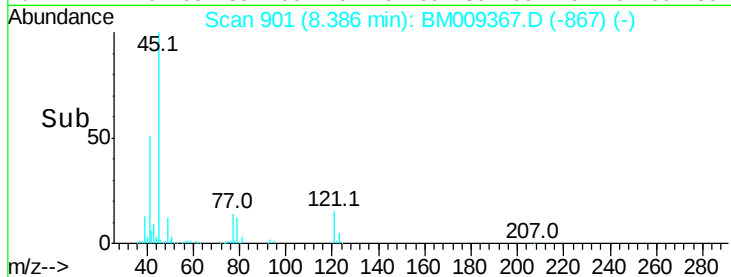
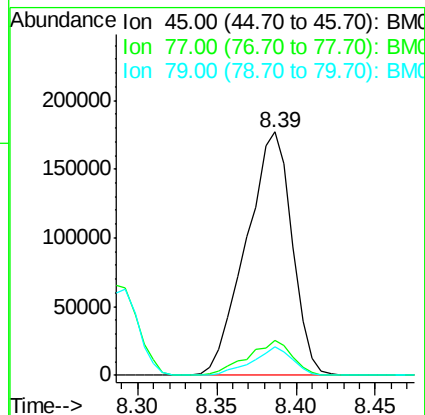
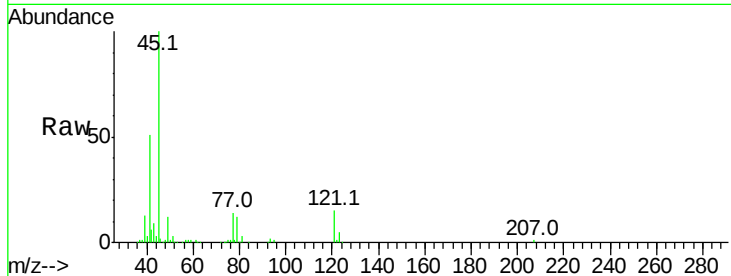




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.04 ng/ul
RT: 8.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

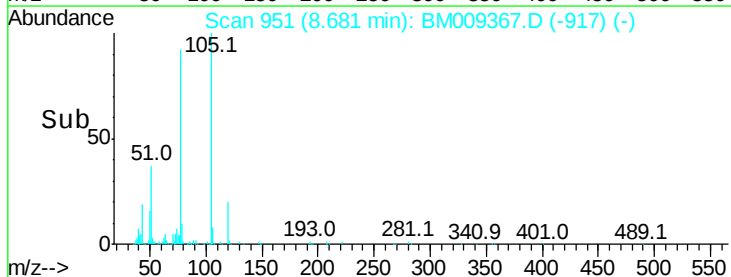
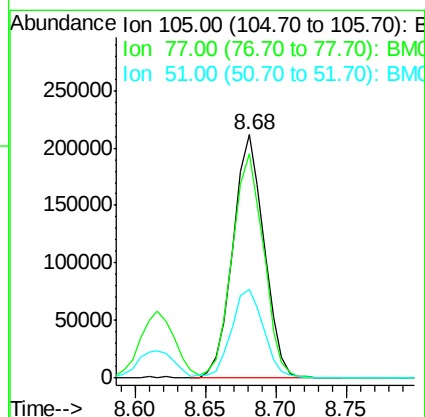
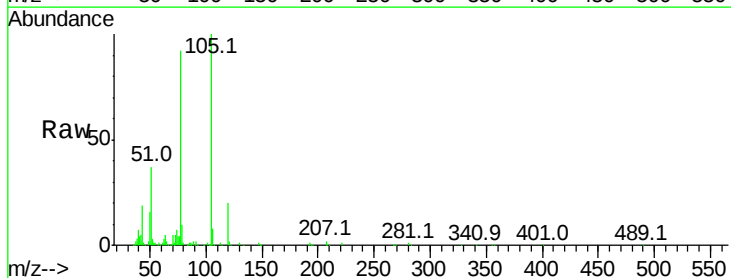
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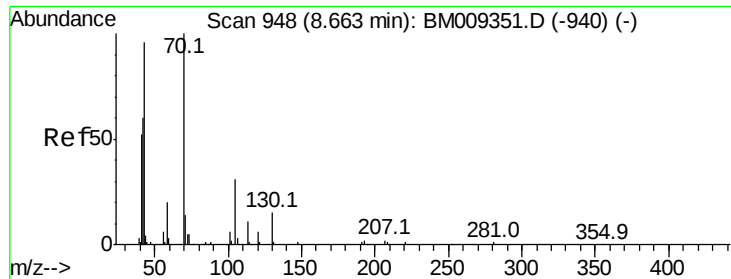
Tot Ion	Ratio	Lower	Upper
45	100		
77	14.3	15.9	23.9#
79	11.9	12.5	18.7#



#14
Acetophenone
Concen: 19.49 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM009367.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	92.4	59.0	88.4#
51	36.5	16.4	24.6#

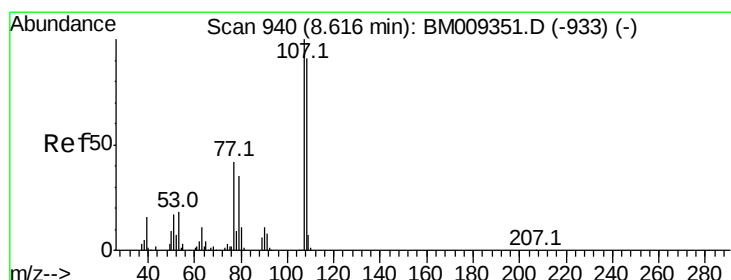
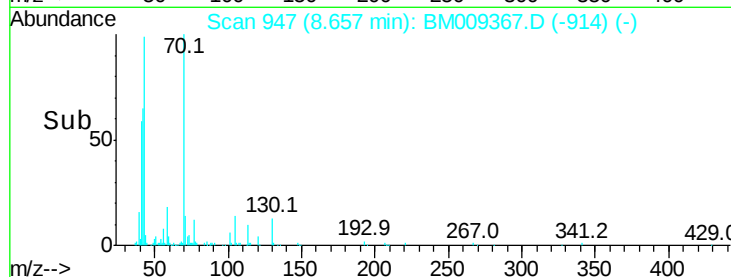
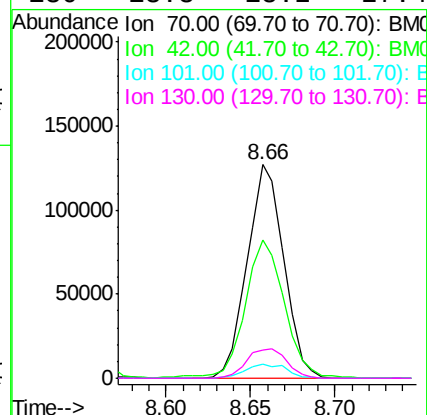
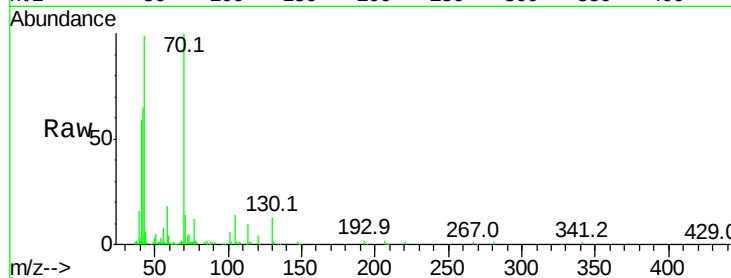




#15
N-Nitroso-di-n-propylamine
Concen: 19.82 ng/ul
RT: 8.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

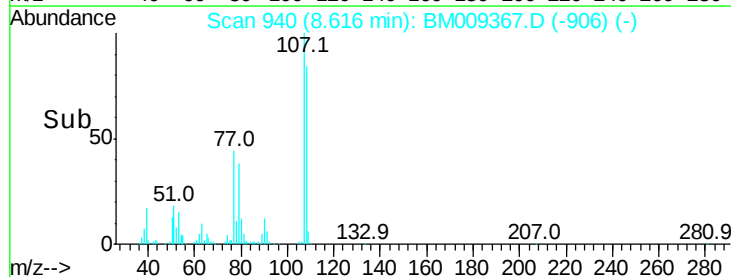
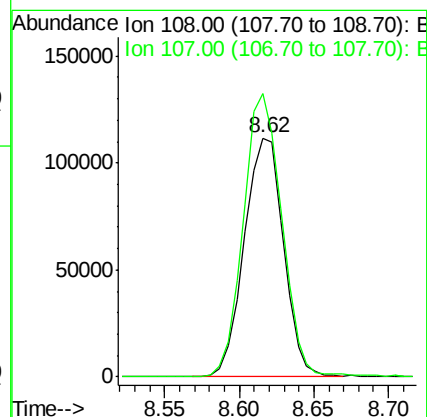
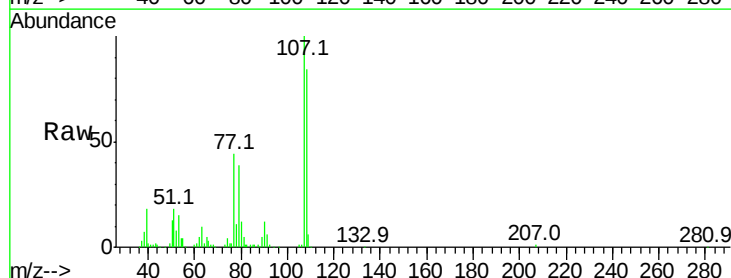
Instrument :
BNA_M
ClientSampleId :
SSTD02060

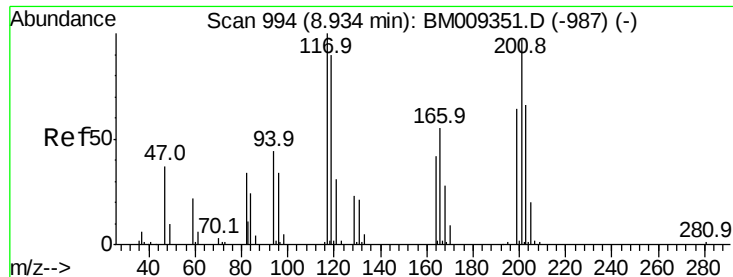
Tot Ion: 70 Resp: 191961
Ion Ratio Lower Upper
70 100
42 64.9 35.4 53.0#
101 6.4 8.4 12.6#
130 13.3 18.2 27.4#



#16
4-Methylphenol
Concen: 19.20 ng/ul
RT: 8.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

Tgt Ion: 108 Resp: 203457
Ion Ratio Lower Upper
108 100
107 118.5 90.3 135.5





#17

Hexachloroethane

Concen: 20.28 ng/ul

RT: 8.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

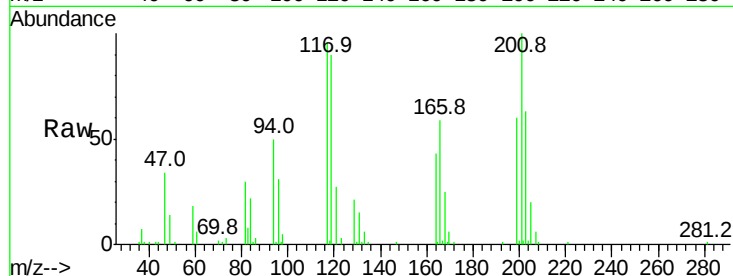
Tot Ion:117 Resp: 92411

Ion Ratio Lower Upper

117 100

201 104.1 81.5 122.3

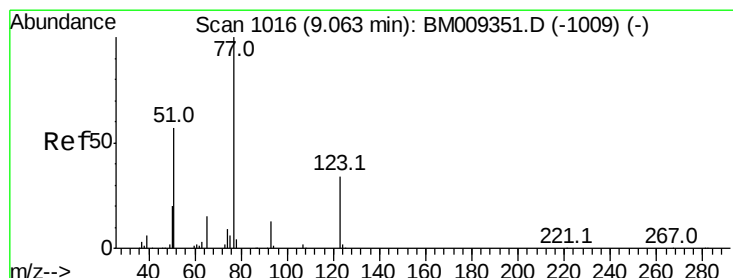
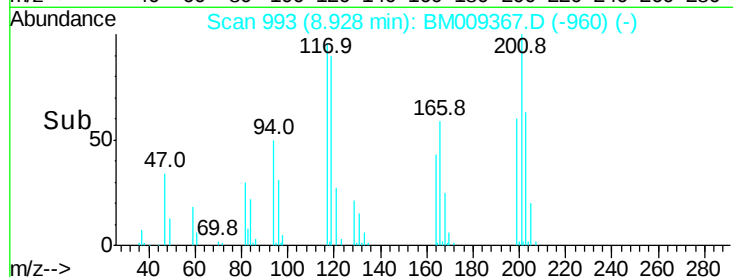
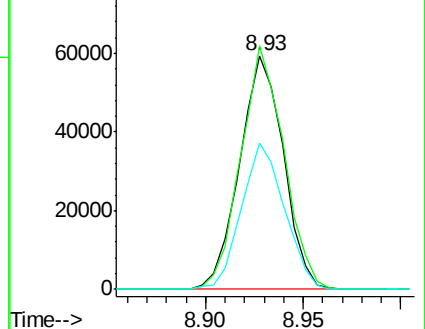
199 62.6 50.6 76.0



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: 20.94 ng/ul

RT: 9.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

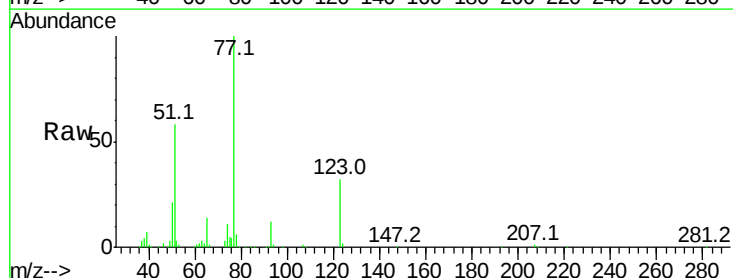
Tgt Ion: 77 Resp: 296148

Ion Ratio Lower Upper

77 100

123 31.7 39.0 58.4#

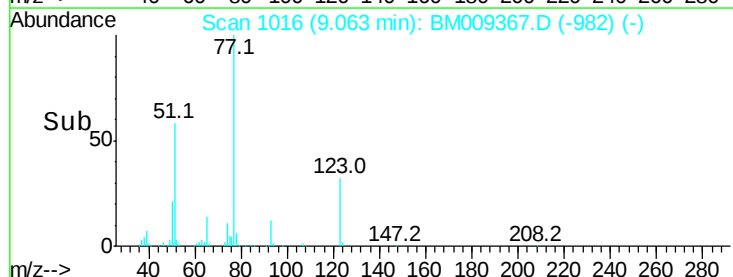
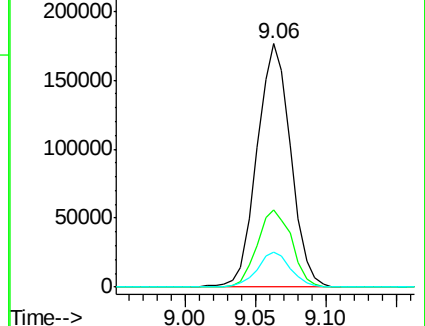
65 14.4 10.4 15.6

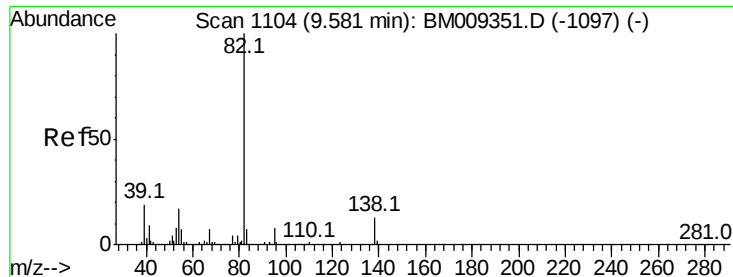


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.39 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

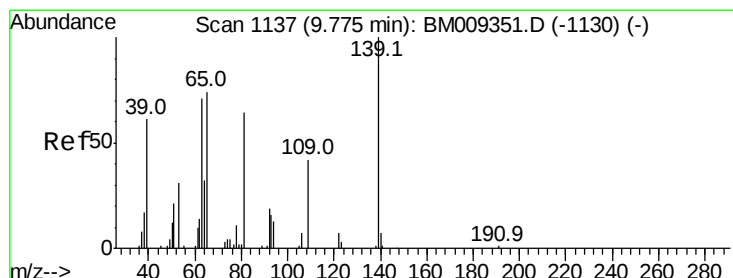
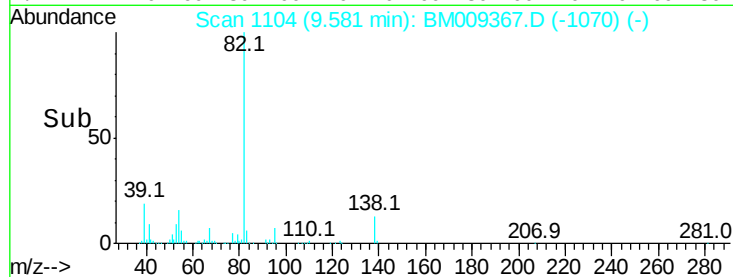
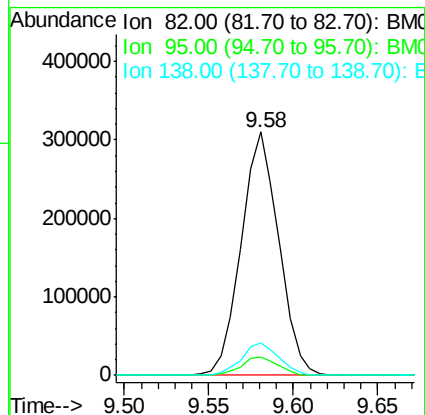
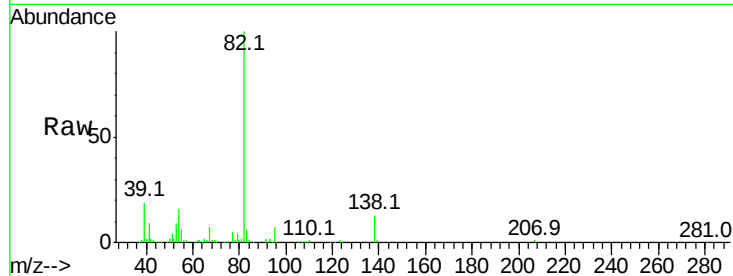
Tot Ion: 82 Resp: 479491

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 13.2 14.9 22.3#



#23

2-Nitrophenol

Concen: 20.62 ng/ul

RT: 9.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

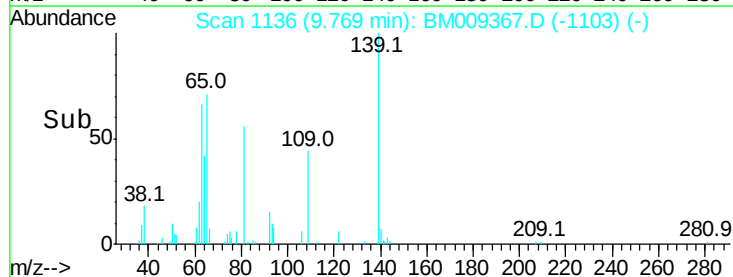
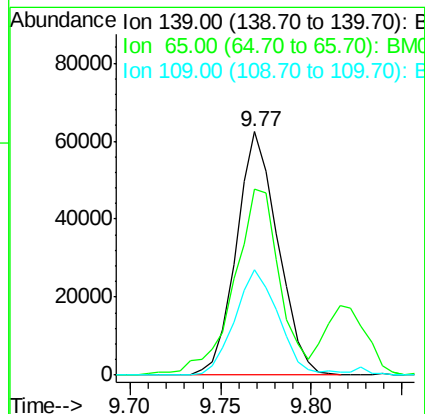
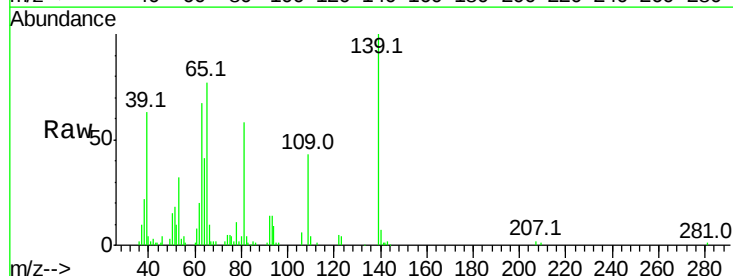
Tgt Ion: 139 Resp: 99213

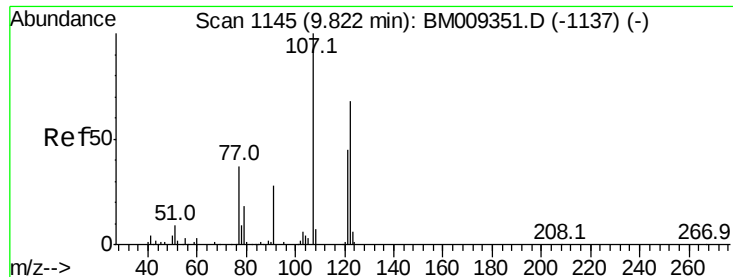
Ion Ratio Lower Upper

139 100

65 76.6 36.3 54.5#

109 43.0 26.4 39.6#





#24

2,4-Dimethylphenol

Concen: 20.58 ng/ul

RT: 9.82 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

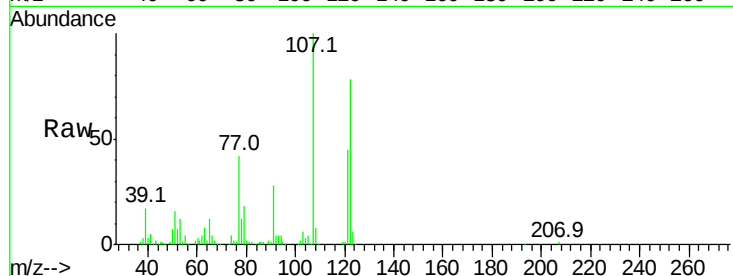
Tot Ion:107 Resp: 244528

Ion Ratio Lower Upper

107 100

121 45.1 40.6 61.0

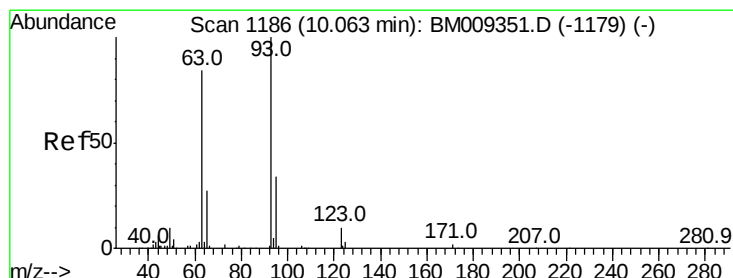
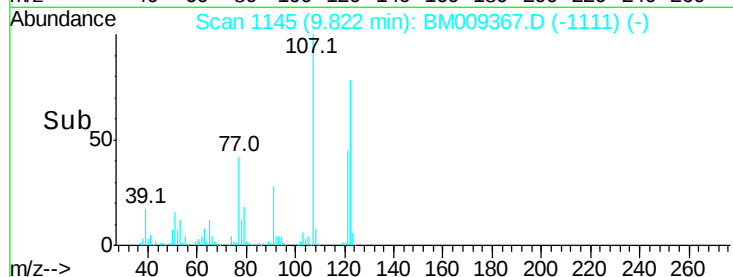
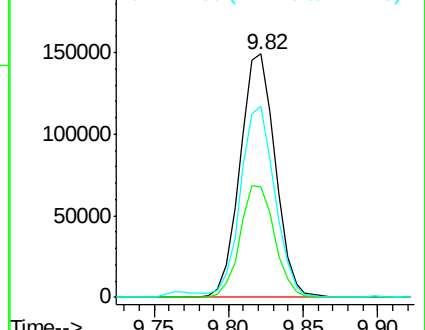
122 78.3 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.42 ng/ul

RT: 10.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

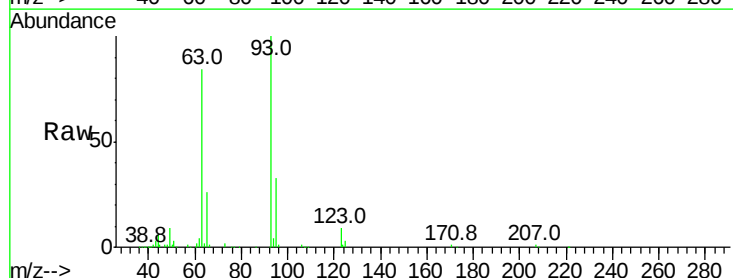
Tgt Ion: 93 Resp: 278283

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

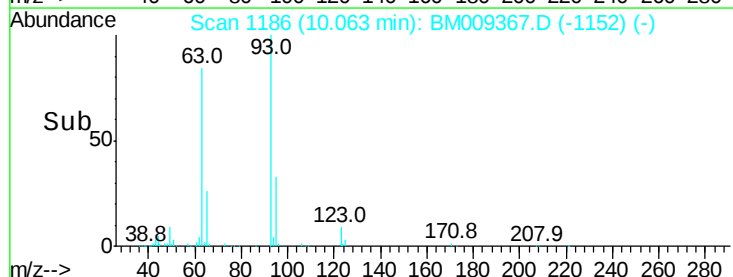
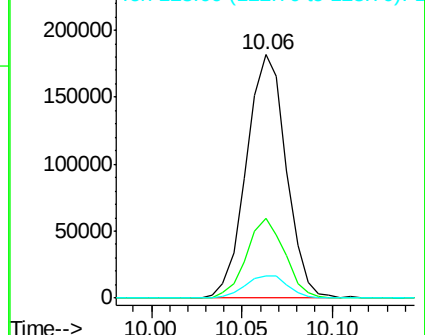
123 9.1 9.8 14.8#

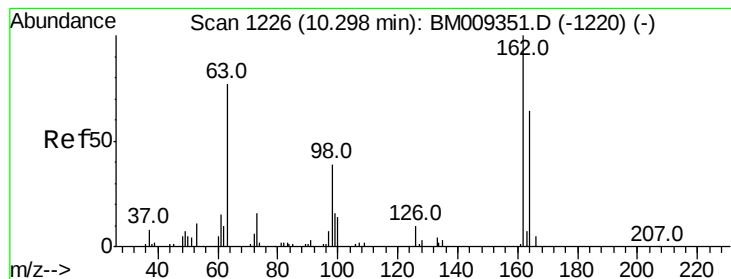


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.25 ng/ul

RT: 10.30 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

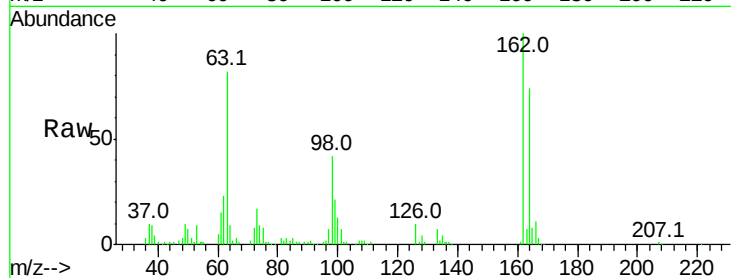
Tot Ion:162 Resp: 181766

Ion Ratio Lower Upper

162 100

164 74.4 52.1 78.1

98 42.5 28.4 42.6

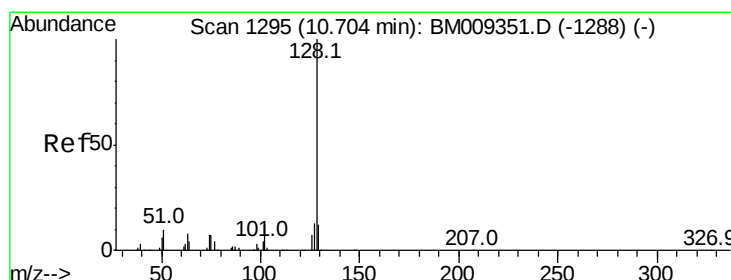
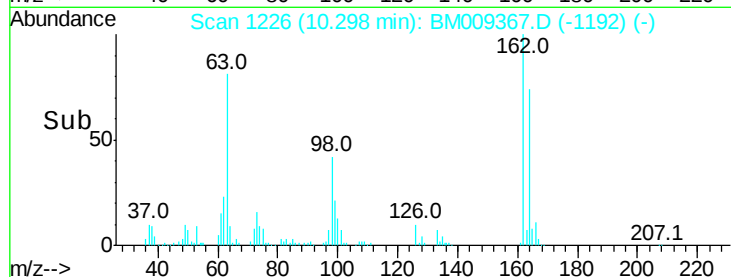
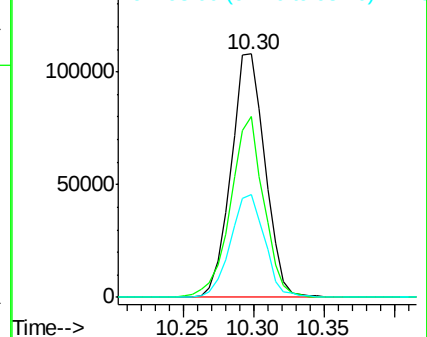


Abundance

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): B



#28

Naphthalene

Concen: 20.90 ng/ul

RT: 10.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

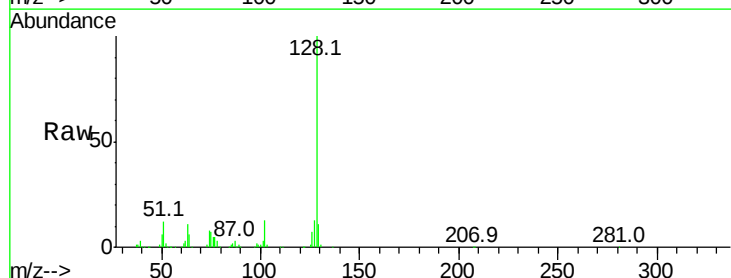
Tgt Ion:128 Resp: 603603

Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

127 12.9 10.5 15.7

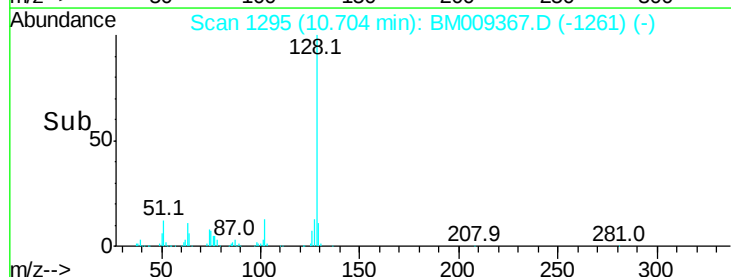
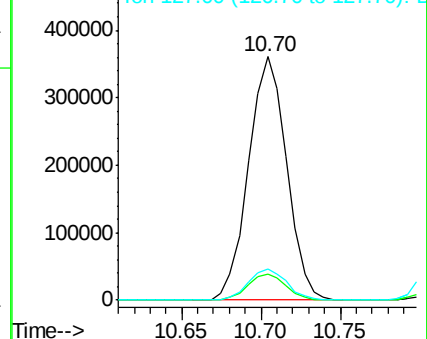


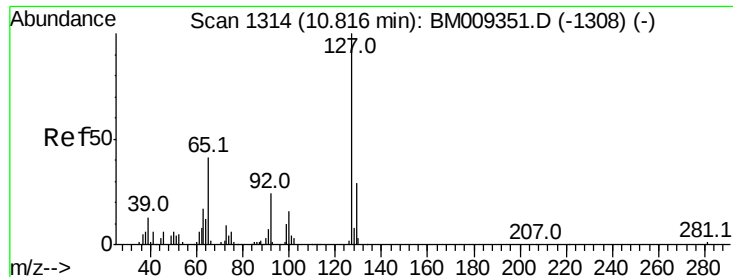
Abundance

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

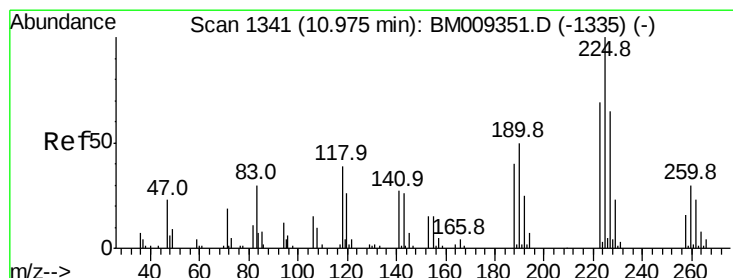
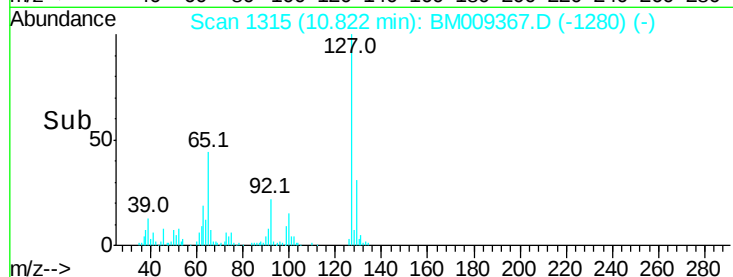
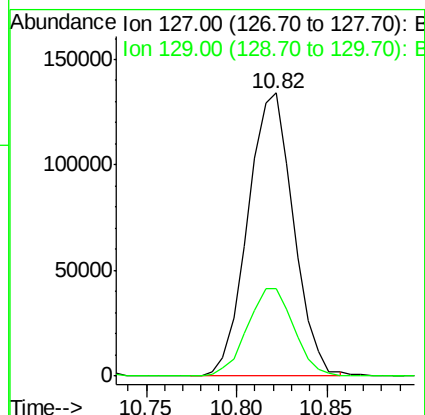
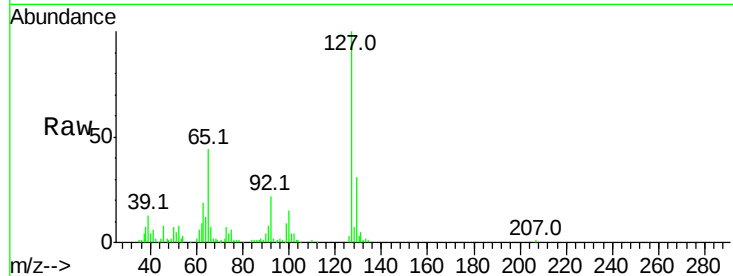




#30
4-Chloroaniline
Concen: 21.63 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

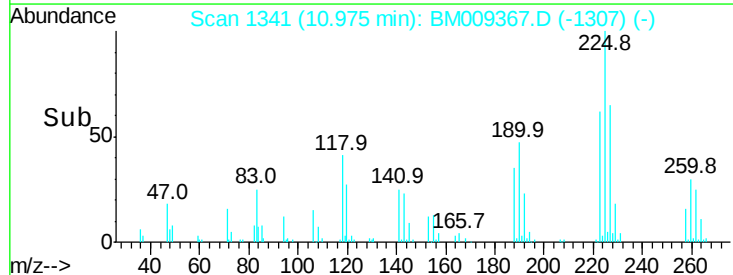
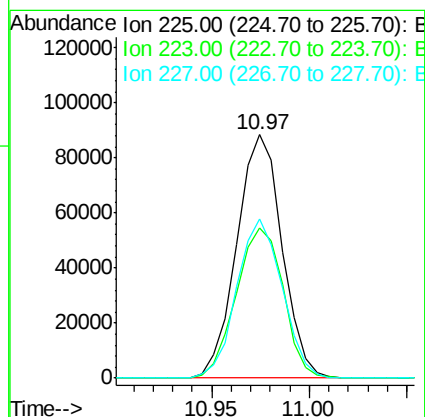
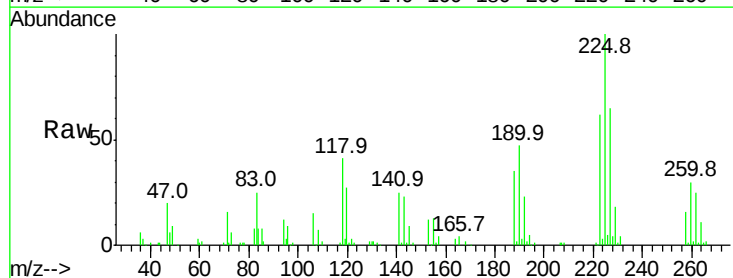
Instrument :
BNA_M
ClientSampled :
SSTD02060

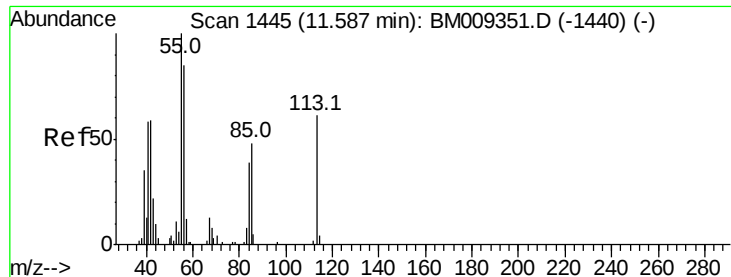
Tot Ion:127 Resp: 235068
Ion Ratio Lower Upper
127 100
129 31.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.18 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

Tgt Ion:225 Resp: 141888
Ion Ratio Lower Upper
225 100
223 61.7 51.4 77.2
227 65.2 50.7 76.1





#32

Caprolactam

Concen: 18.65 ng/ul

RT: 11.59 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

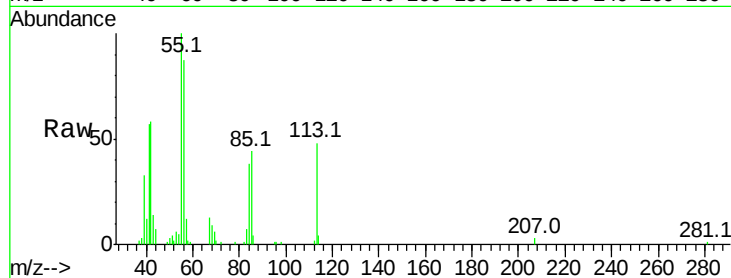
Tot Ion:113 Resp: 51588

Ion Ratio Lower Upper

113 100

55 209.8 101.9 152.9#

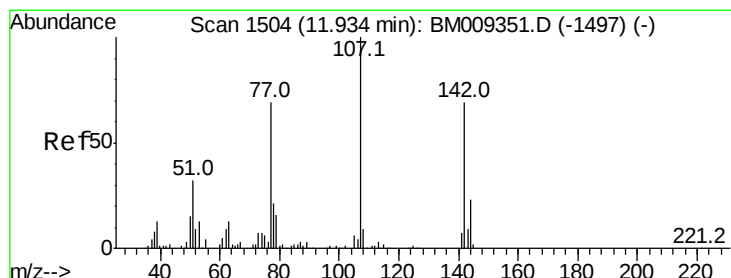
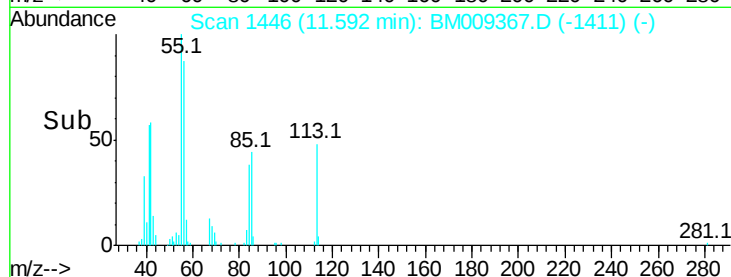
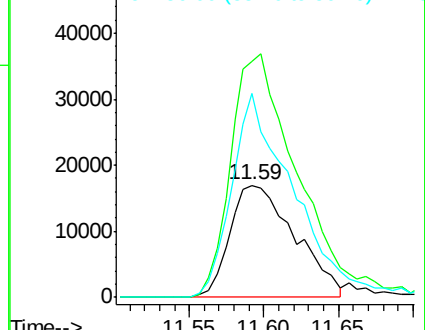
56 182.3 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.72 ng/ul

RT: 11.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

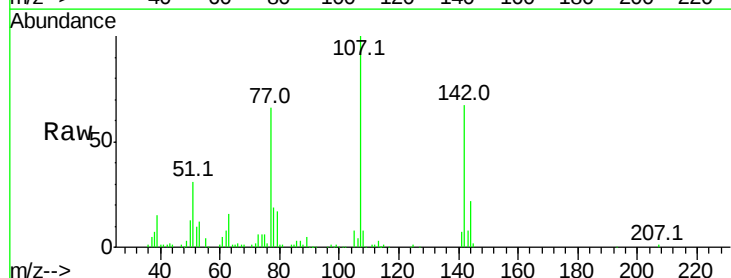
Tgt Ion:107 Resp: 208818

Ion Ratio Lower Upper

107 100

144 22.2 20.4 30.6

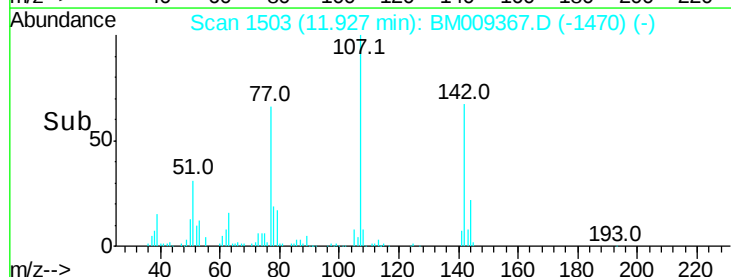
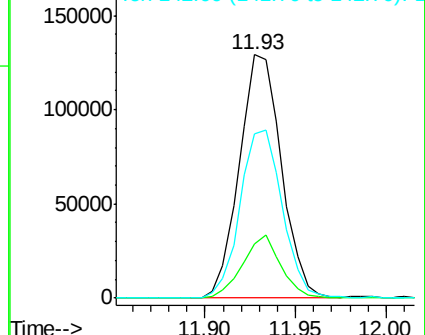
142 67.5 62.5 93.7

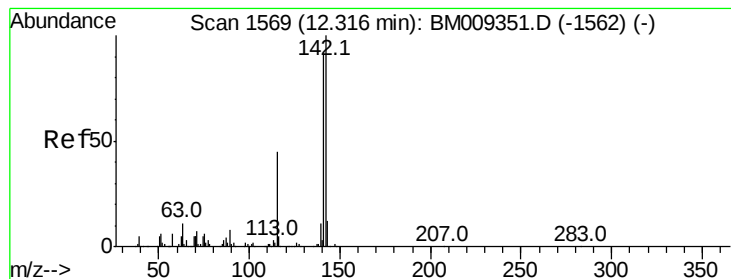


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.62 ng/ul

RT: 12.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

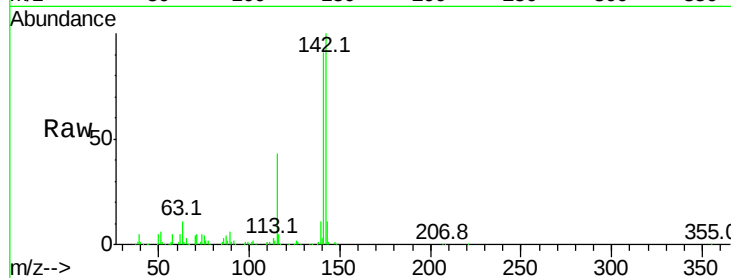
SSTD02060

Tot Ion:142 Resp: 429434

Ion Ratio Lower Upper

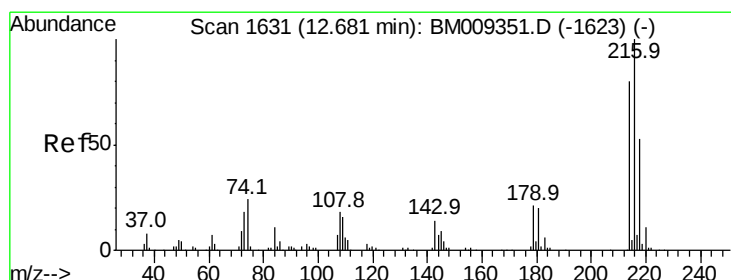
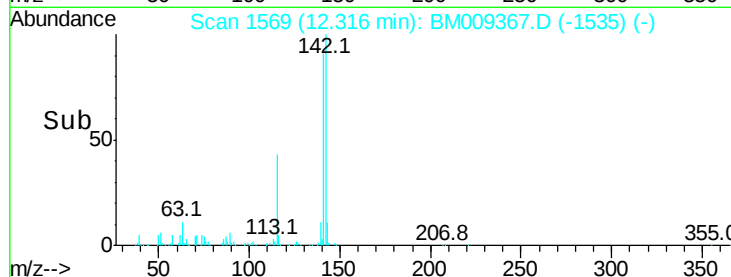
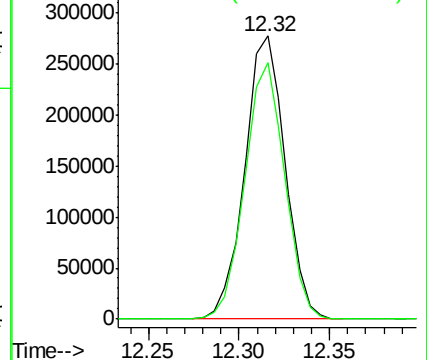
142 100

141 90.8 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.52 ng/ul

RT: 12.68 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Tgt Ion:216 Resp: 267364

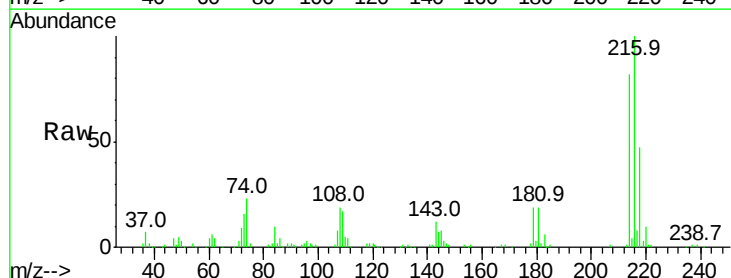
Ion Ratio Lower Upper

216 100

214 81.7 62.5 93.7

179 19.1 18.2 27.2

108 18.8 14.2 21.2

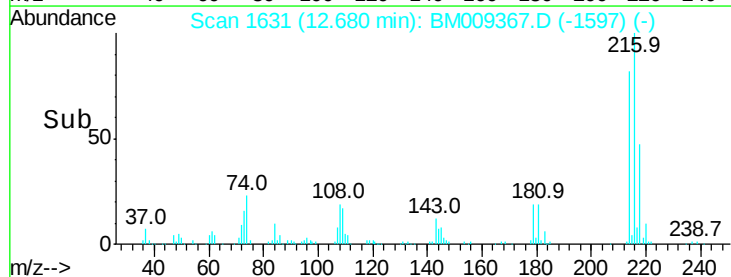
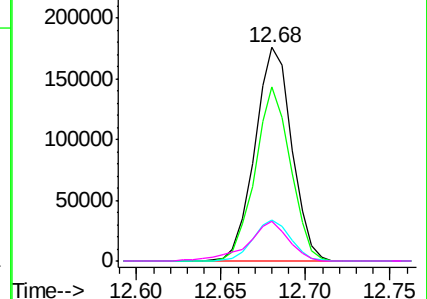


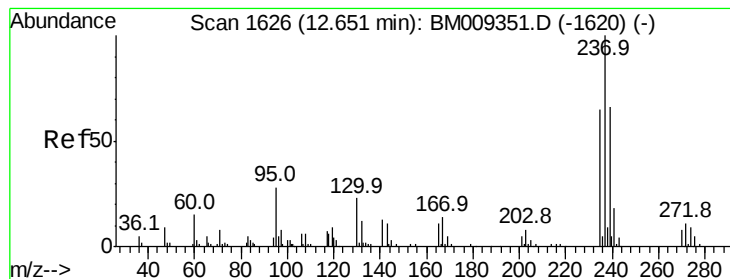
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 19.43 ng/ul

RT: 12.65 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

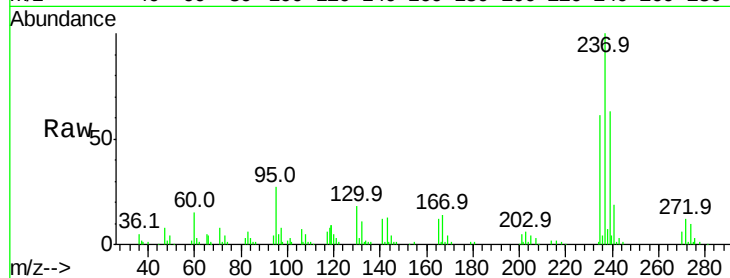
Tot Ion:237 Resp: 144719

Ion	Ratio	Lower	Upper
237	100		
235	60.6	50.4	75.6
272	12.8	9.6	14.4

237 100

235 60.6 50.4 75.6

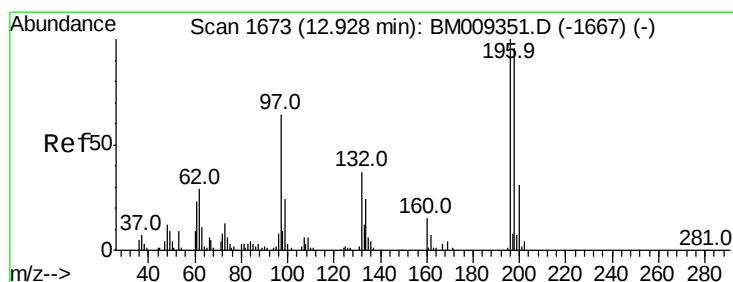
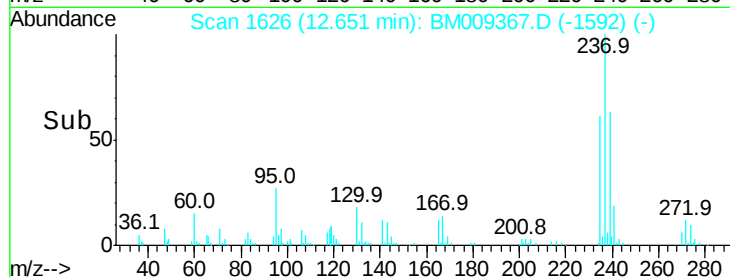
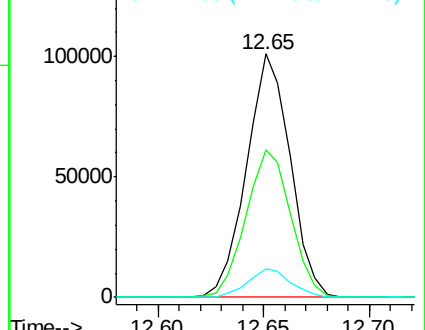
272 12.8 9.6 14.4



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: 21.85 ng/ul

RT: 12.92 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

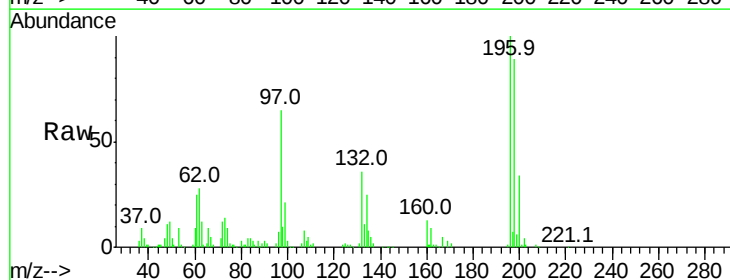
Tgt Ion:196 Resp: 151851

Ion	Ratio	Lower	Upper
196	100		
198	89.2	76.6	114.8
200	33.6	24.7	37.1

196 100

198 89.2 76.6 114.8

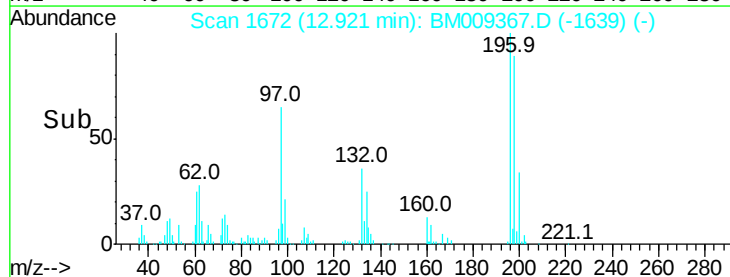
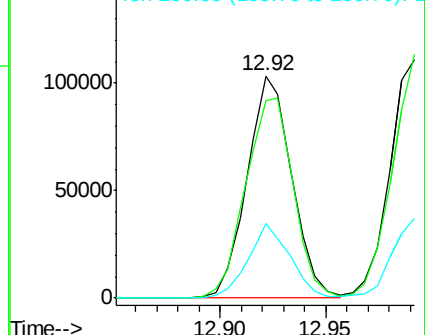
200 33.6 24.7 37.1

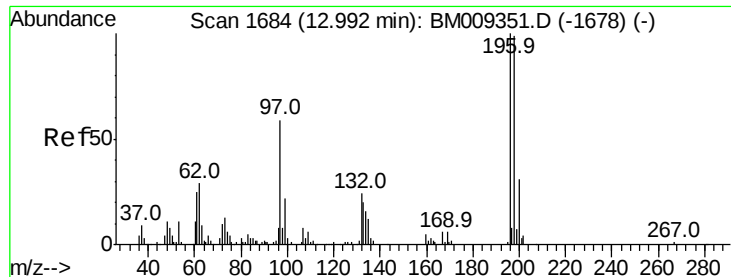


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

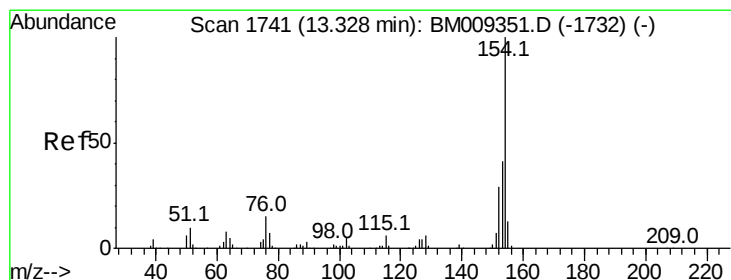
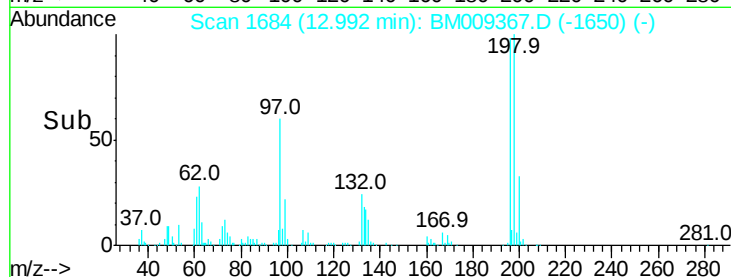
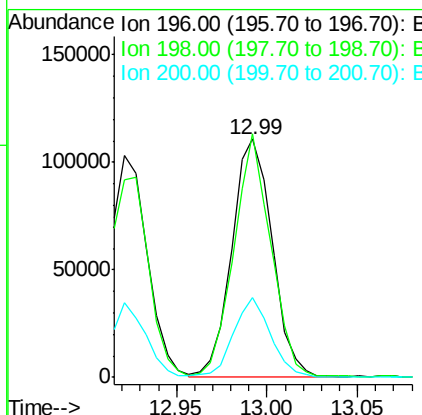
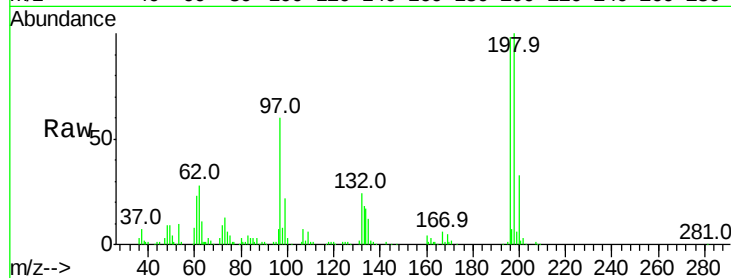




#39
 2,4,5-Trichlorophenol
 Concen: 23.02 ng/ul
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM009367.D
 Acq: 24 Mar 2017 06:10

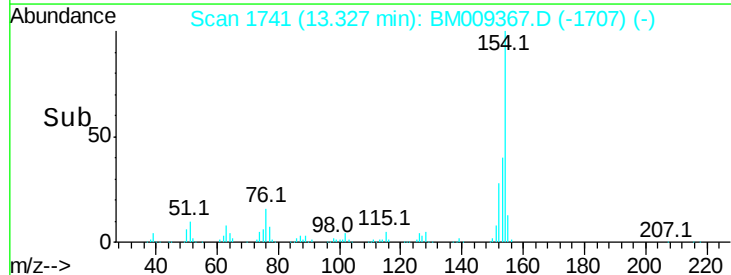
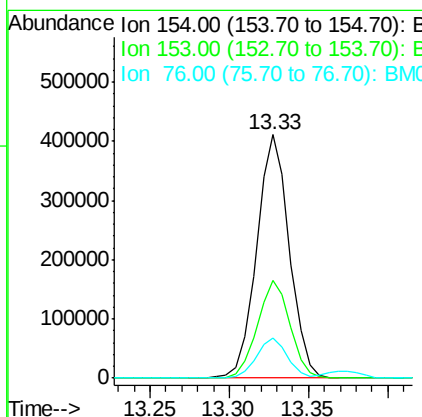
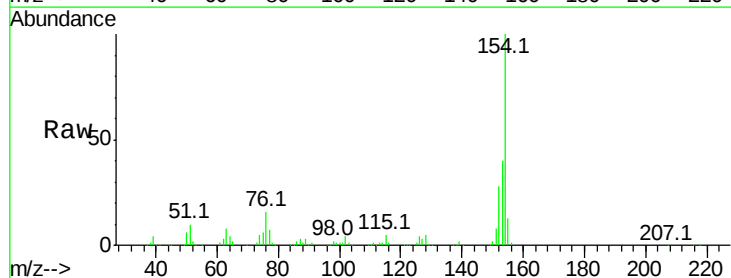
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

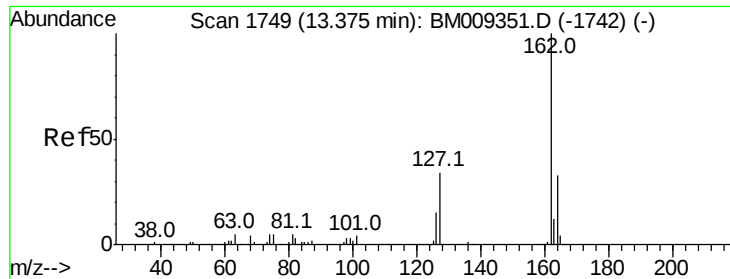
Tot Ion:196 Resp: 172623
 Ion Ratio Lower Upper
 196 100
 198 102.1 76.9 115.3
 200 33.4 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 22.47 ng/ul
 RT: 13.33 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BM009367.D
 Acq: 24 Mar 2017 06:10

Tgt Ion:154 Resp: 586520
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.1 48.1
 76 16.2 9.5 14.3#





#41

2-Chloronaphthalene

Concen: 22.69 ng/ul

RT: 13.37 min Scan# 1748

Delta R.T. -0.01 min

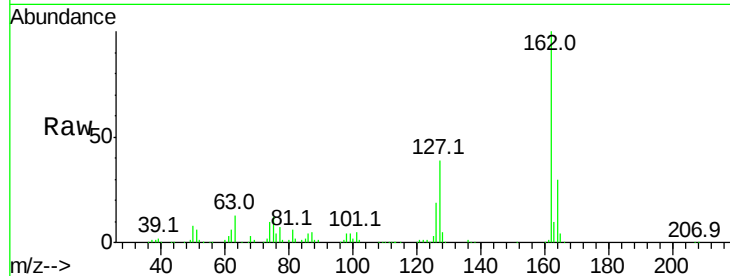
Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tot Ion:162 Resp: 460764

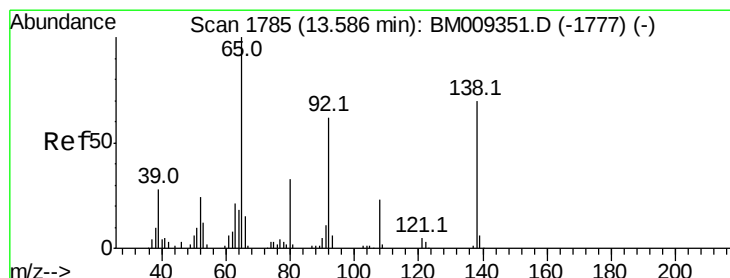
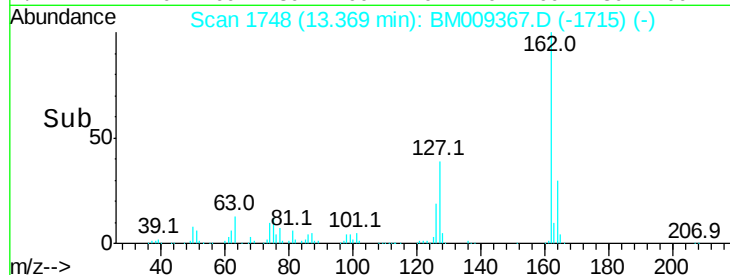
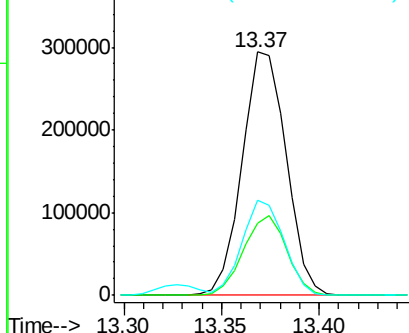
Ion	Ratio	Lower	Upper
162	100		
164	29.5	25.9	38.9
127	39.0	34.1	51.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 22.07 ng/ul

RT: 13.58 min Scan# 1784

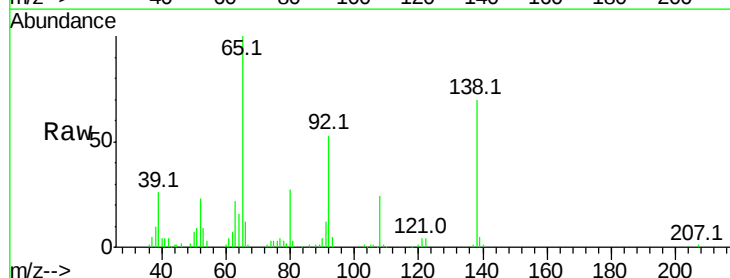
Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Tgt Ion: 65 Resp: 165247

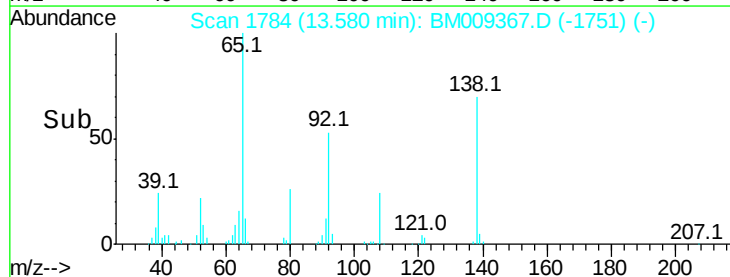
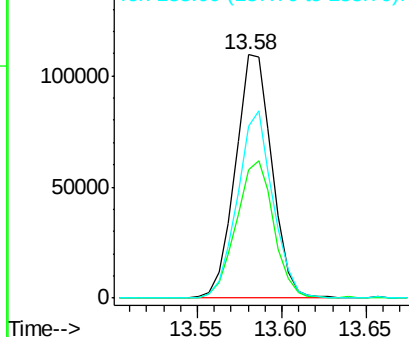
Ion	Ratio	Lower	Upper
65	100		
92	52.9	60.4	90.6#
138	70.4	99.8	149.6#

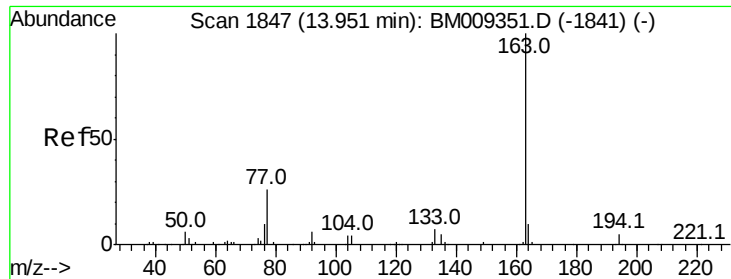


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 22.45 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

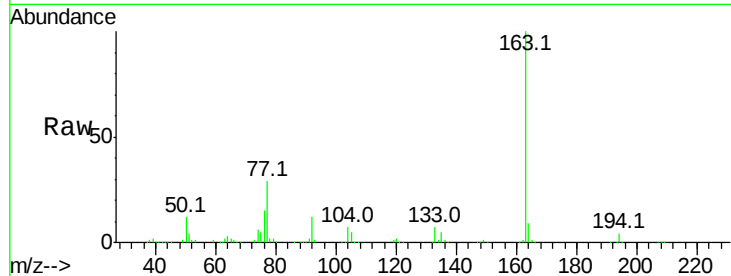
Tot Ion:163 Resp: 556450

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

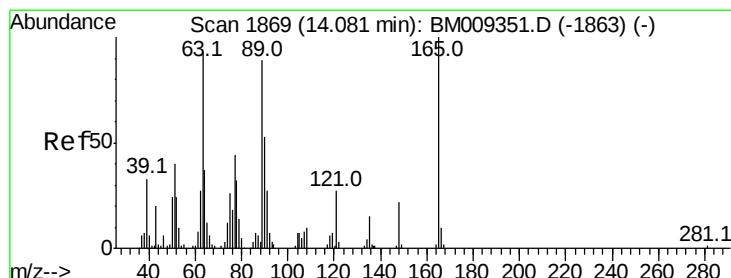
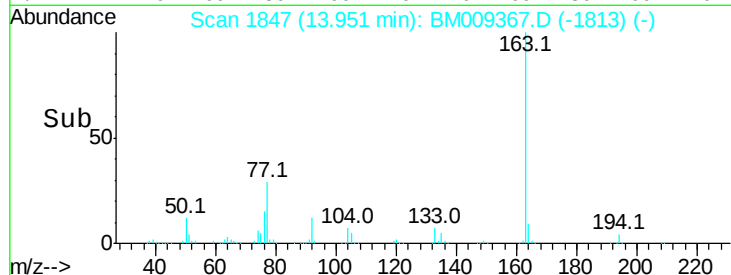
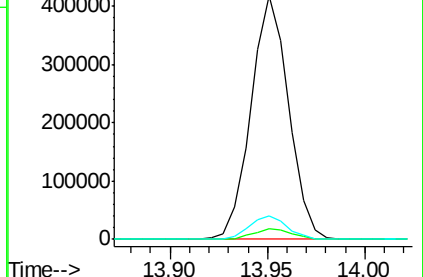
164 9.4 7.8 11.8



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: 21.99 ng/ul

RT: 14.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

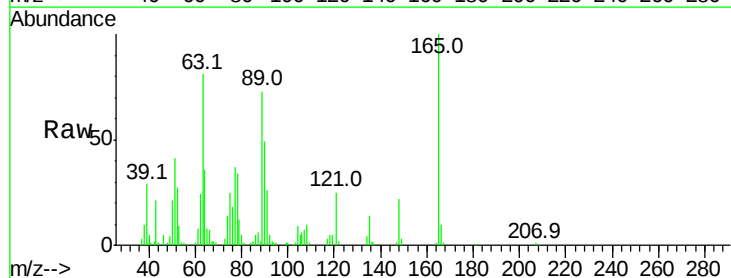
Tgt Ion:165 Resp: 105373

Ion Ratio Lower Upper

165 100

89 72.7 42.4 63.6#

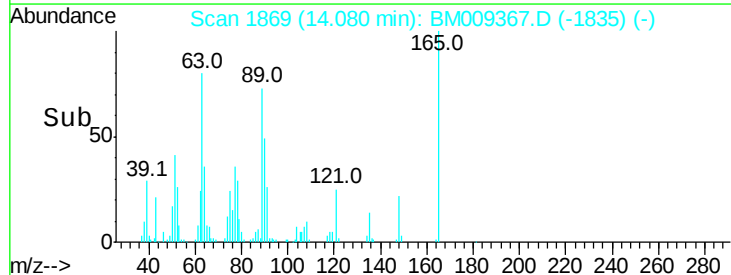
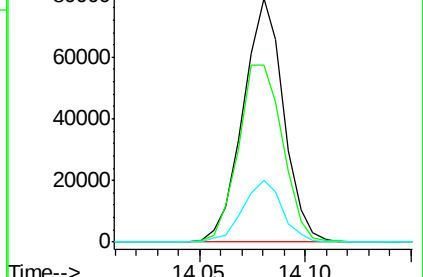
121 25.2 16.6 24.8#

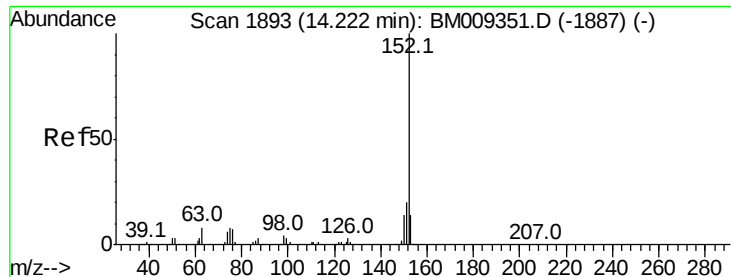


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 22.48 ng/ul

RT: 14.22 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

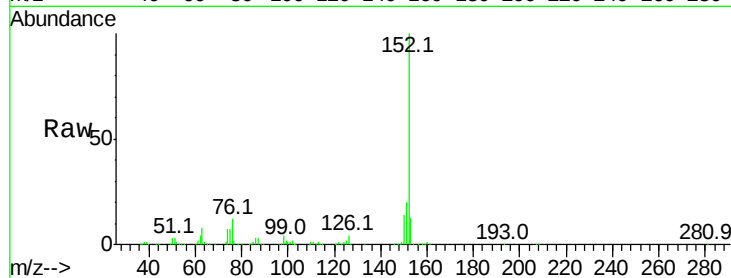
Tot Ion:152 Resp: 698121

Ion Ratio Lower Upper

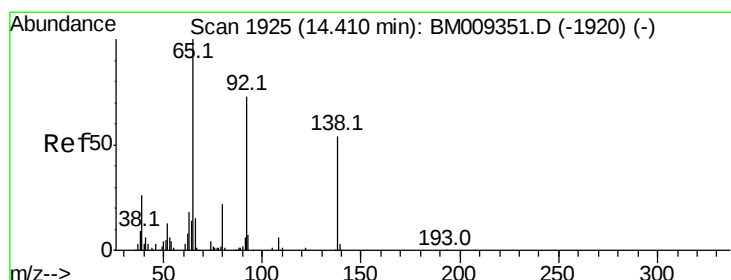
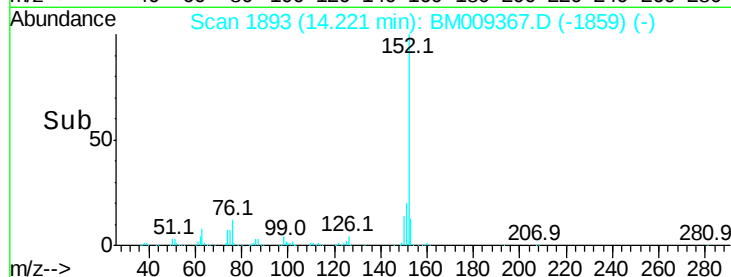
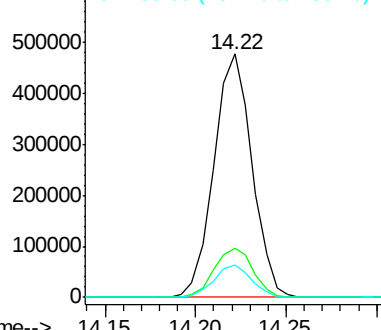
152 100

151 20.0 15.7 23.5

153 13.2 10.5 15.7



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: 23.21 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

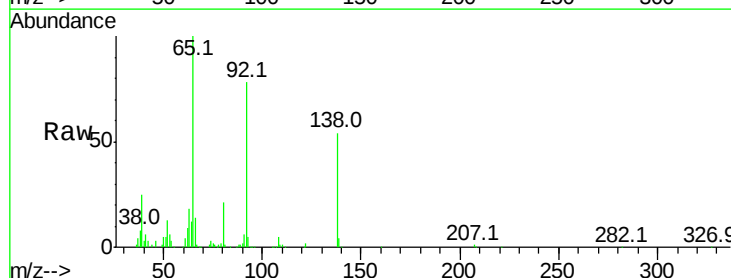
Tgt Ion:138 Resp: 114647

Ion Ratio Lower Upper

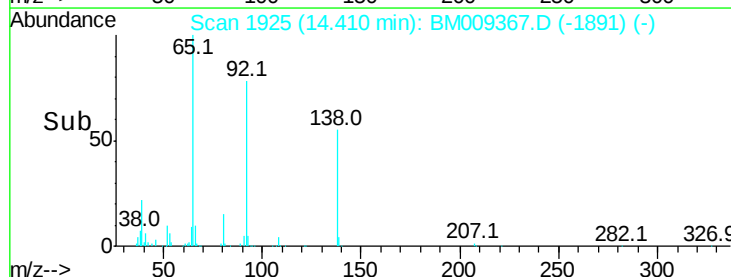
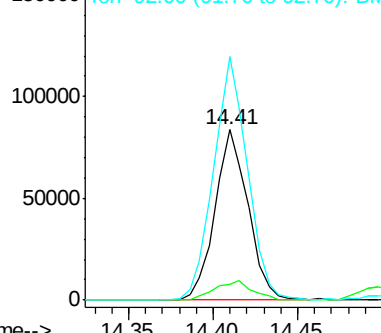
138 100

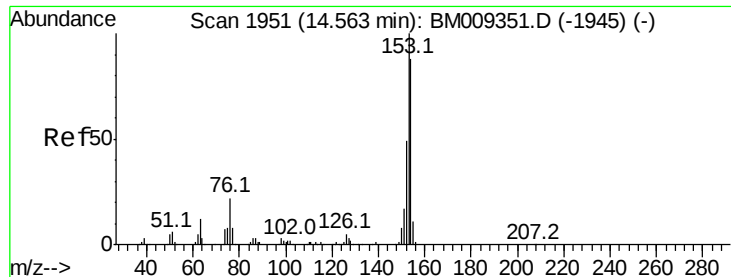
108 9.0 8.7 13.1

92 142.9 88.2 132.4#



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: 22.34 ng/ul

RT: 14.56 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

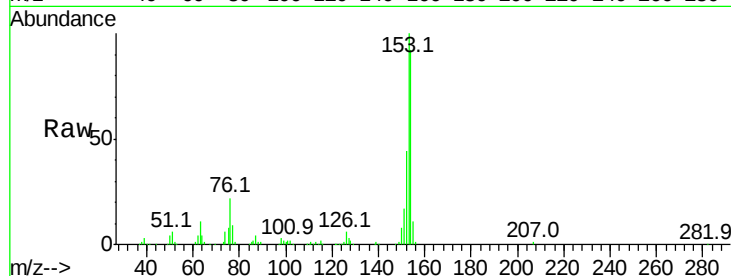
Tot Ion:153 Resp: 487165

Ion Ratio Lower Upper

153 100

152 44.0 38.3 57.5

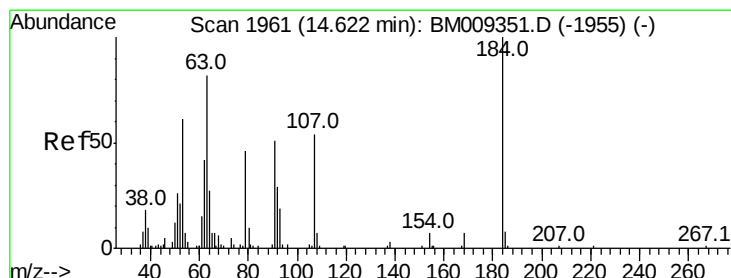
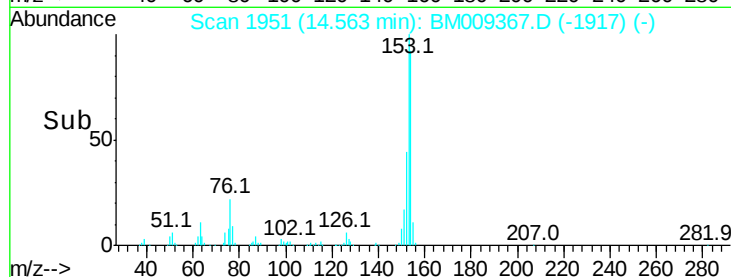
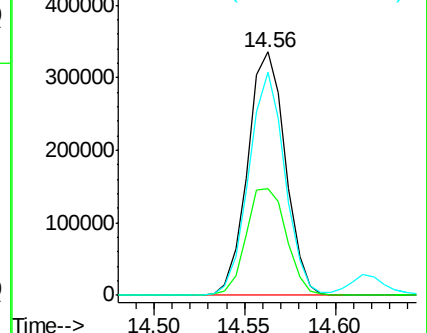
154 91.5 71.8 107.8



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: 17.81 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

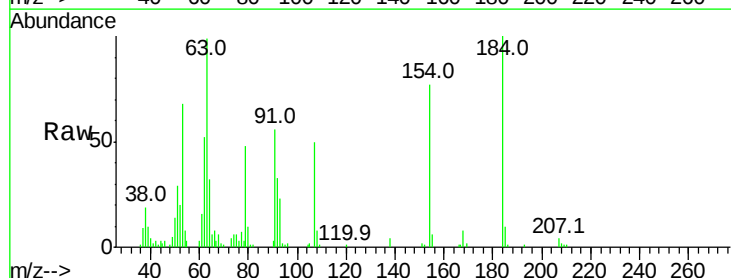
Tgt Ion:184 Resp: 58613

Ion Ratio Lower Upper

184 100

63 99.0 46.5 69.7#

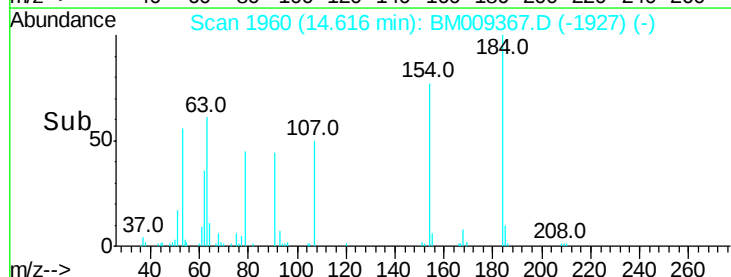
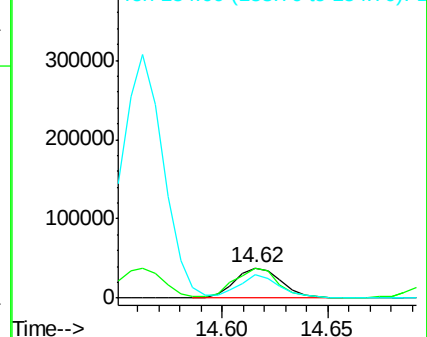
154 77.0 54.6 82.0

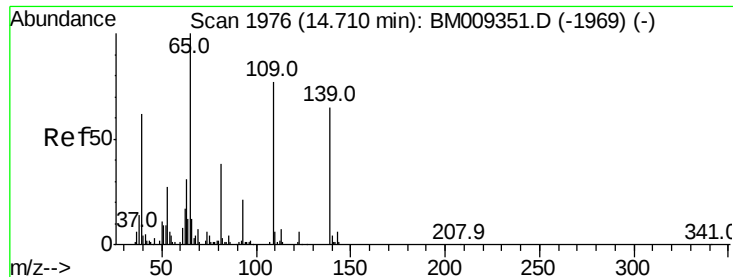


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.85 ng/ul

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

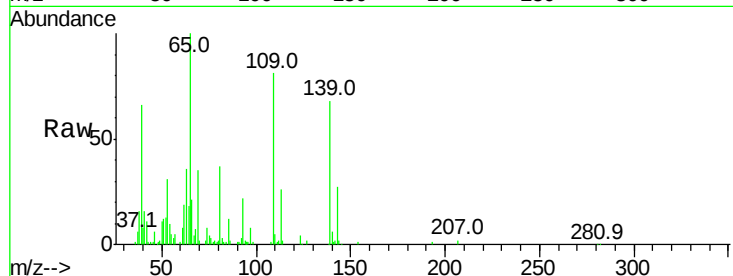
Tot Ion:109 Resp: 117320

Ion Ratio Lower Upper

109 100

139 84.0 103.7 155.5#

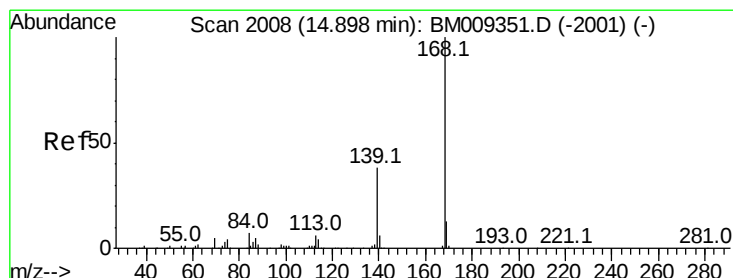
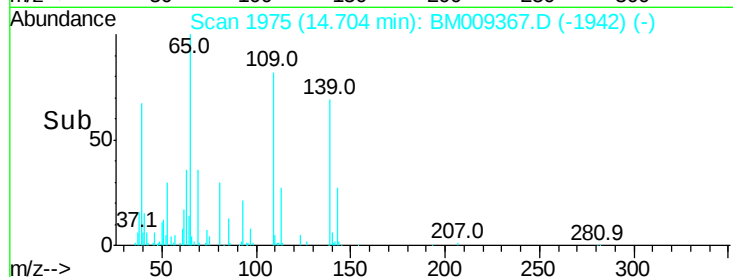
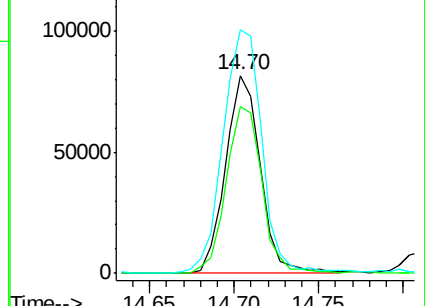
65 122.9 89.4 134.2



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: 22.50 ng/ul

RT: 14.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BM009367.D

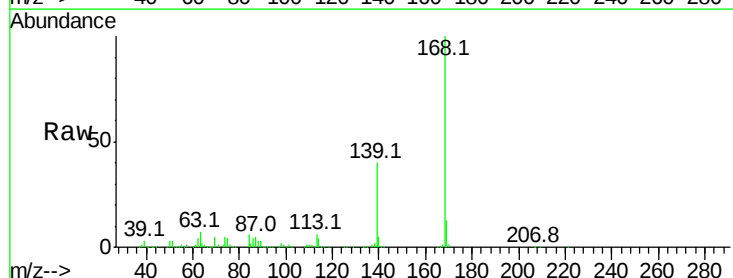
Acq: 24 Mar 2017 06:10

Tgt Ion:168 Resp: 711289

Ion Ratio Lower Upper

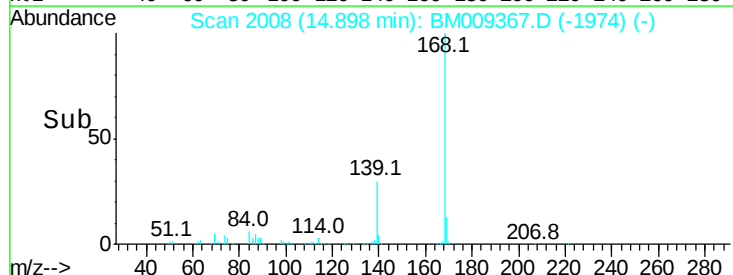
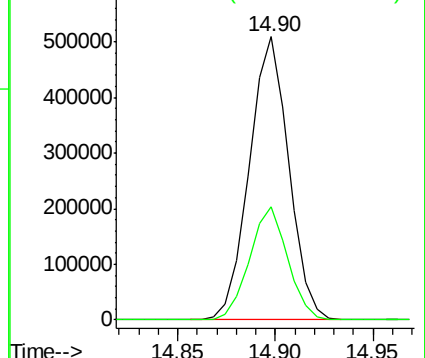
168 100

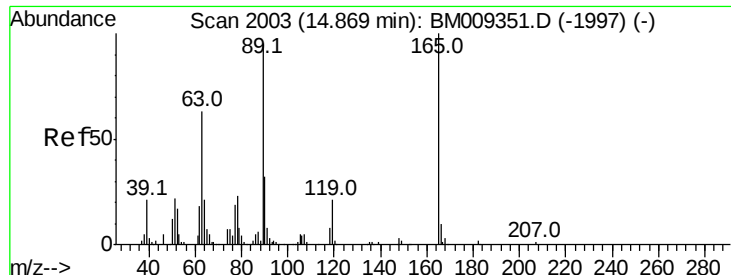
139 39.9 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

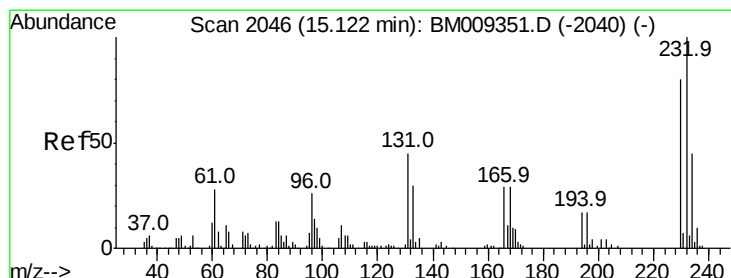
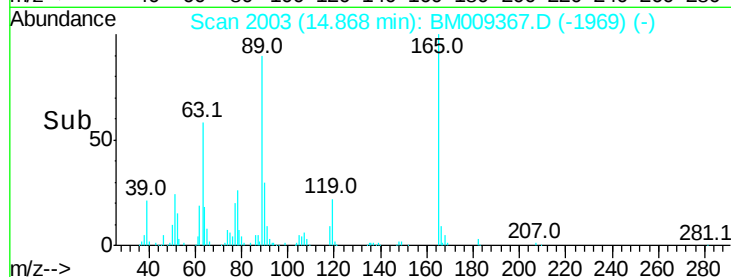
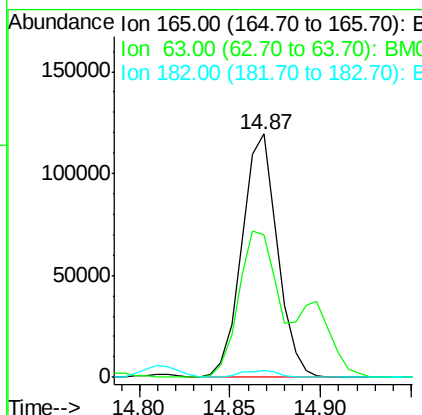
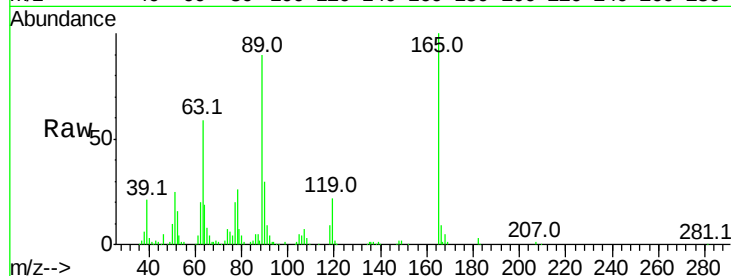




#54
 2,4-Dinitrotoluene
 Concen: 22.68 ng/ul
 RT: 14.87 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BM009367.D
 Acq: 24 Mar 2017 06:10

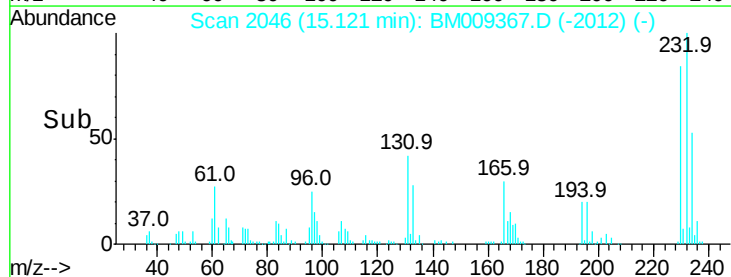
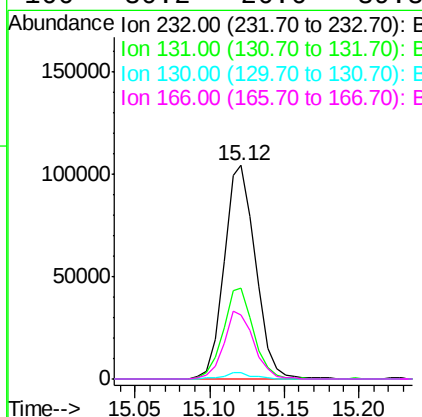
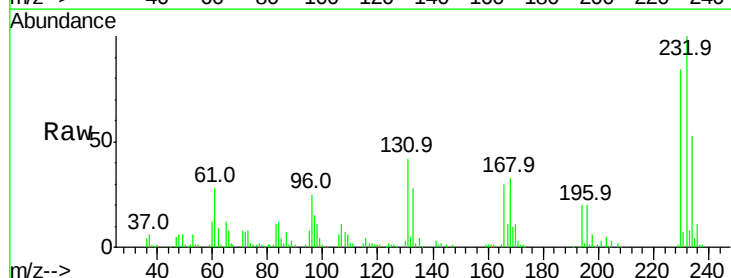
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

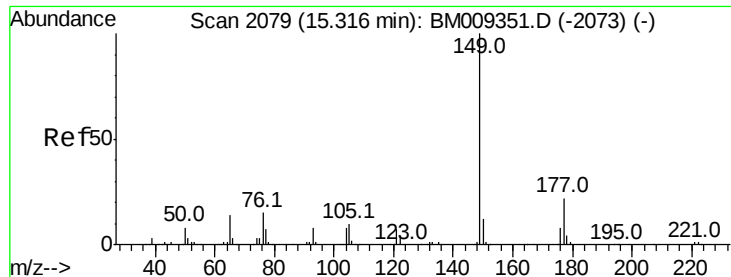
Tot Ion:165 Resp: 162438
 Ion Ratio Lower Upper
 165 100
 63 58.7 29.8 44.6#
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.74 ng/ul
 RT: 15.12 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BM009367.D
 Acq: 24 Mar 2017 06:10

Tgt Ion:232 Resp: 153660
 Ion Ratio Lower Upper
 232 100
 131 42.5 39.4 59.2
 130 2.9 2.2 3.2
 166 30.2 26.6 39.8





#56

Diethylphthalate

Concen: 22.64 ng/ul

RT: 15.32 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

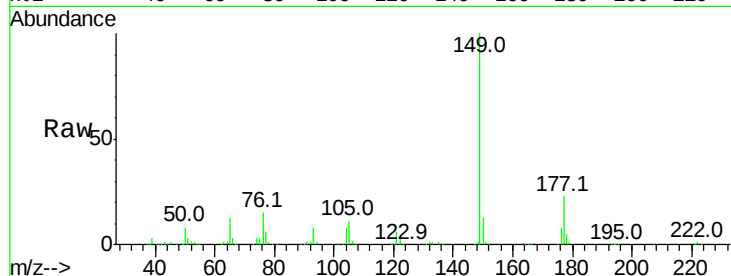
Tot Ion:149 Resp: 575558

Ion Ratio Lower Upper

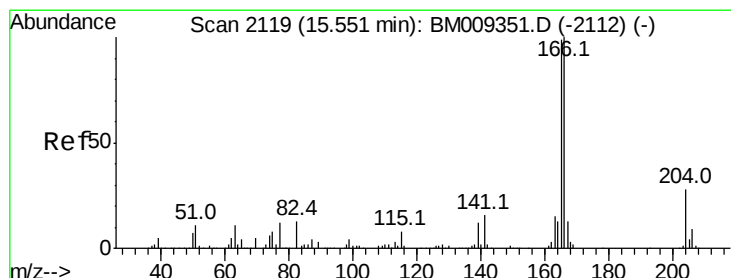
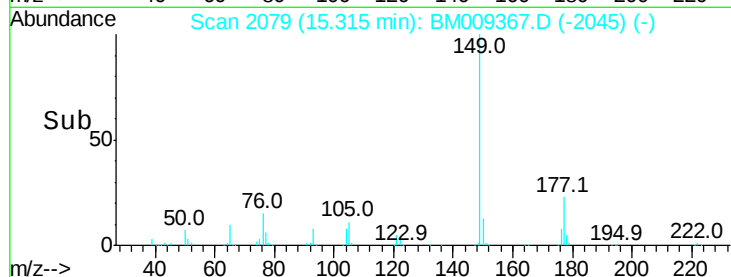
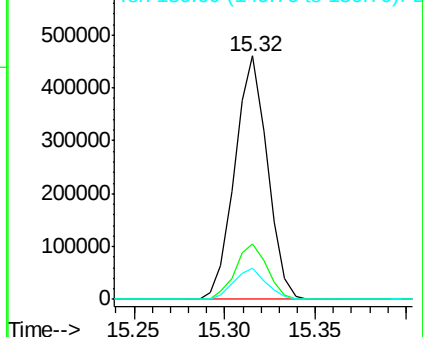
149 100

177 22.9 17.4 26.2

150 12.8 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: 23.04 ng/ul

RT: 15.55 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

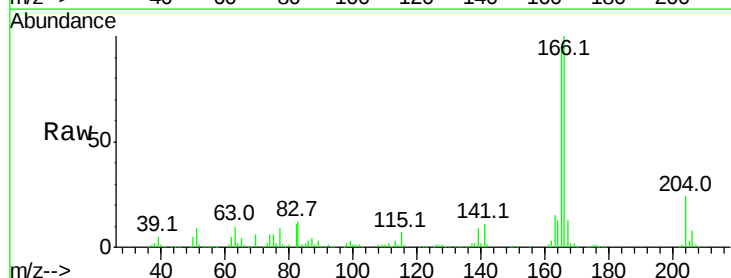
Tgt Ion:166 Resp: 593799

Ion Ratio Lower Upper

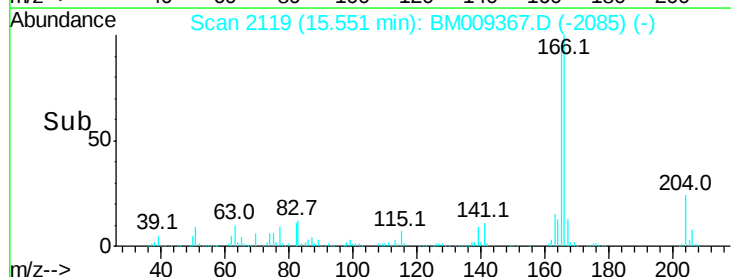
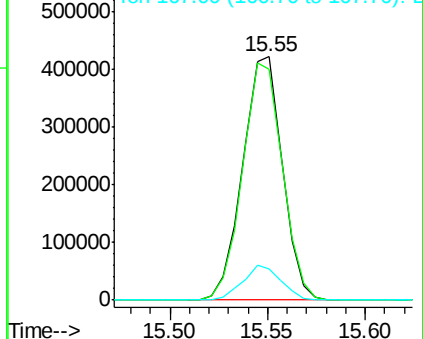
166 100

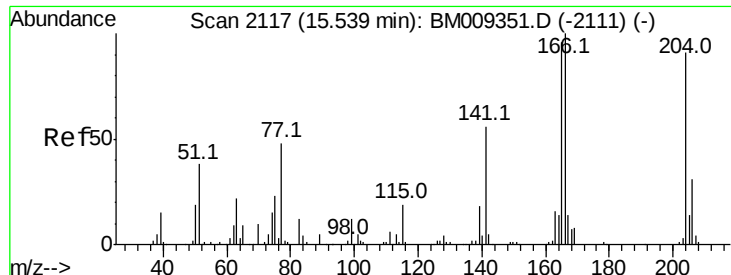
165 94.8 78.5 117.7

167 13.0 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

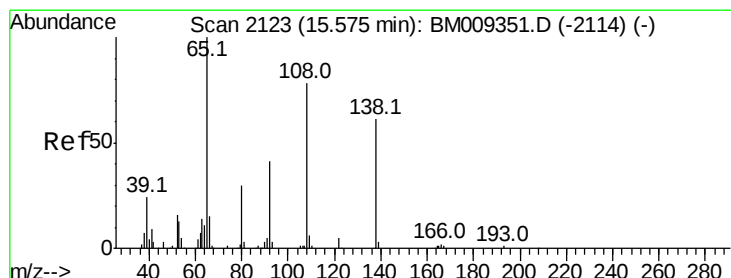
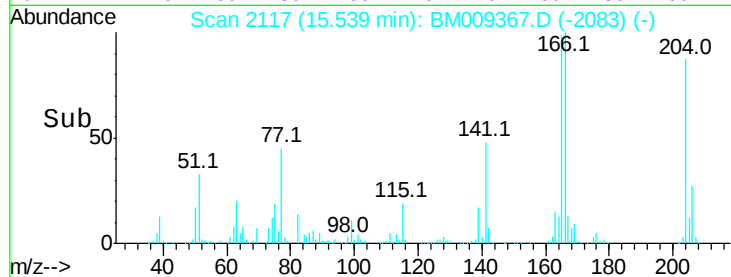
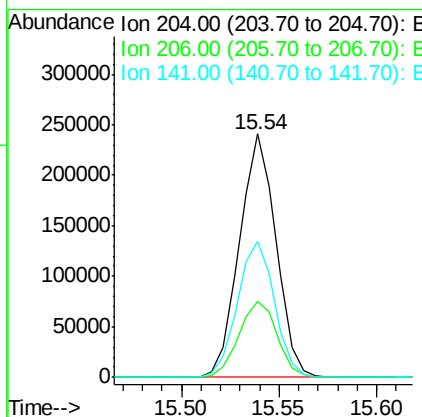
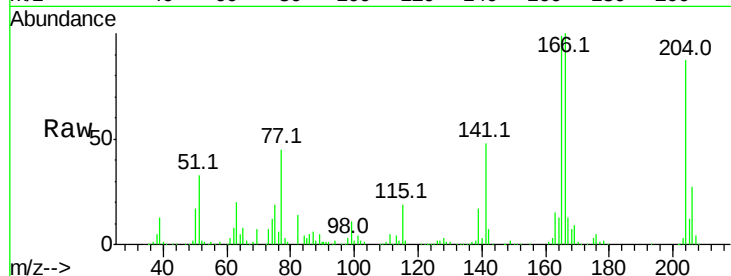




#59
 4-Chlorophenyl-phenylether
 Concen: 22.76 ng/ul
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BM009367.D
 Acq: 24 Mar 2017 06:10

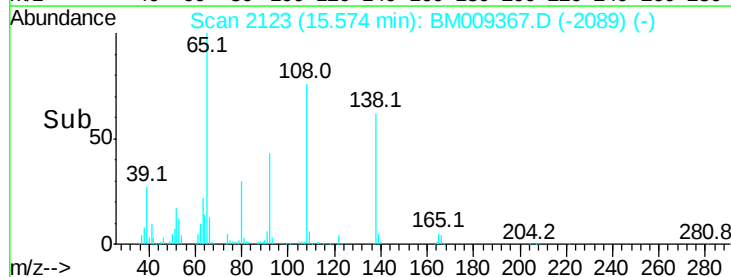
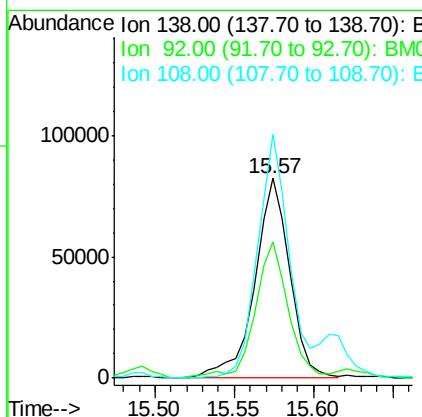
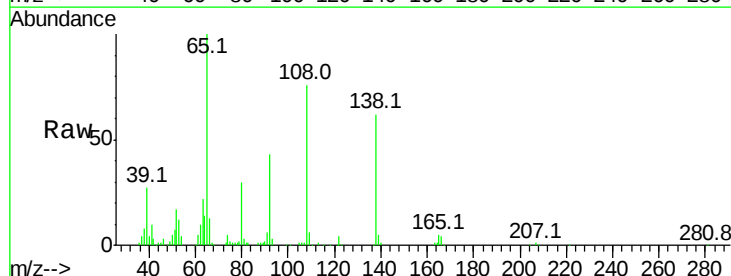
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

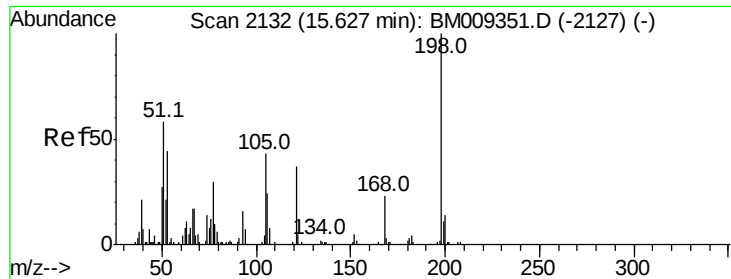
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.2	39.4
141	55.7	54.6	81.8



#60
 4-Nitroaniline
 Concen: 24.10 ng/ul
 RT: 15.57 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM009367.D
 Acq: 24 Mar 2017 06:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.4	40.6	60.8#
108	121.9	67.0	100.6#

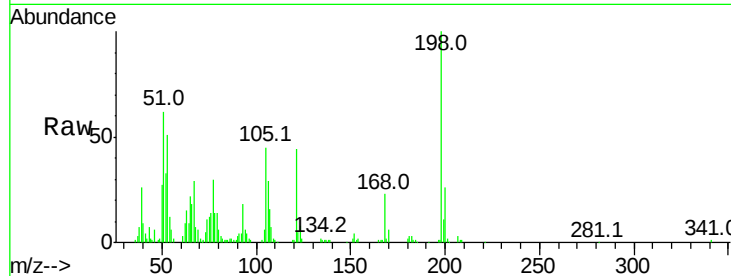




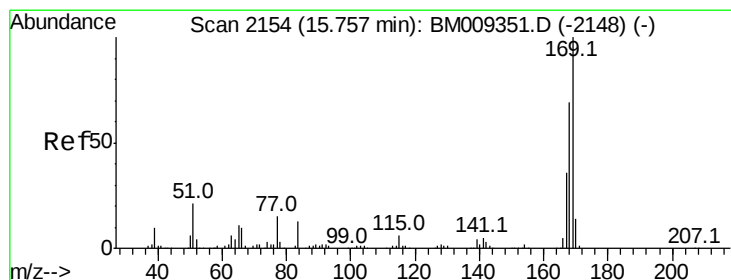
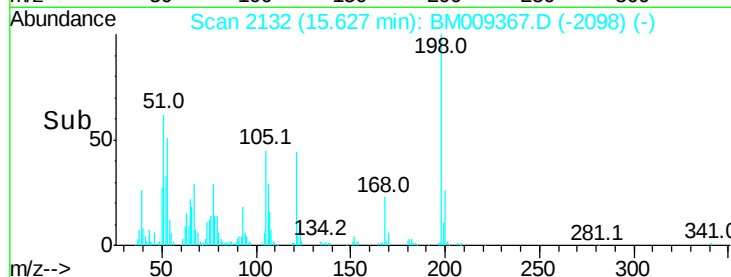
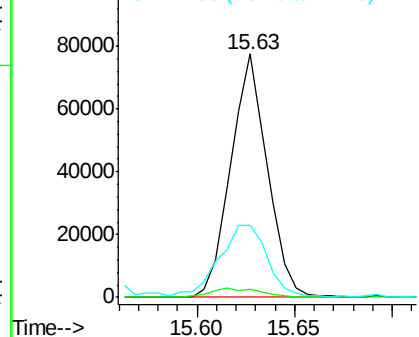
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.07 ng/ul
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BM009367.D
 Acq: 24 Mar 2017 06:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Tot Ion:198 Resp: 100510
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.1 4.7
 77 29.8 20.1 30.1

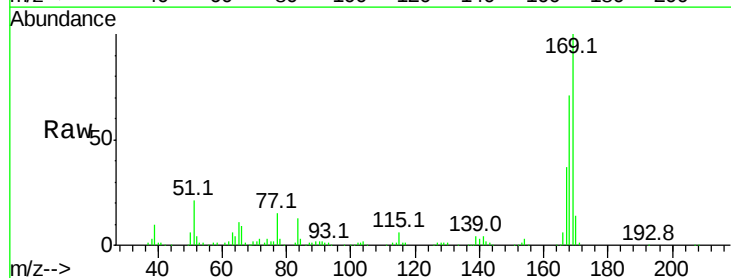


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

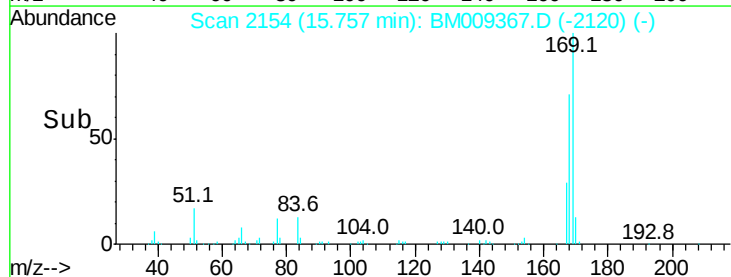
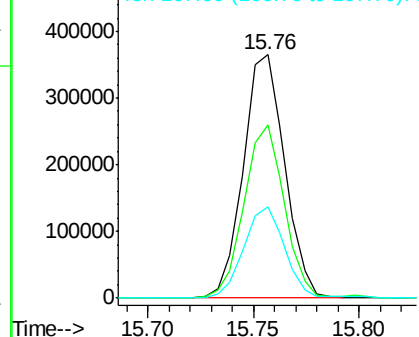


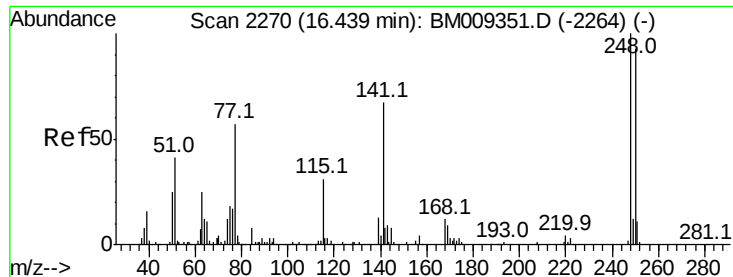
#64
 N-Nitrosodiphenylamine
 Concen: 20.00 ng/ul
 RT: 15.76 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM009367.D
 Acq: 24 Mar 2017 06:10

Tgt Ion:169 Resp: 494097
 Ion Ratio Lower Upper
 169 100
 168 71.4 53.8 80.8
 167 37.5 29.3 43.9



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: 20.78 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampled :

SSTD02060

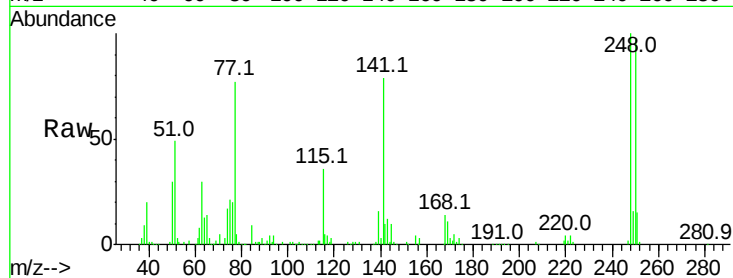
Tot Ion:248 Resp: 190569

Ion Ratio Lower Upper

248 100

250 97.1 78.7 118.1

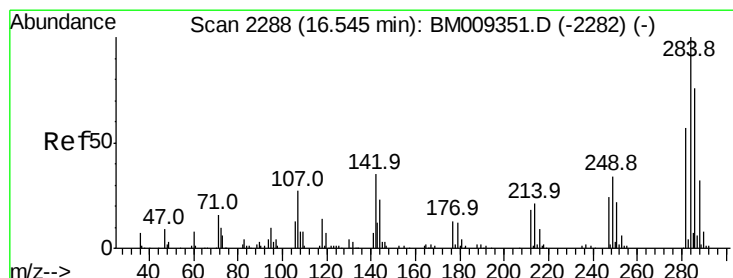
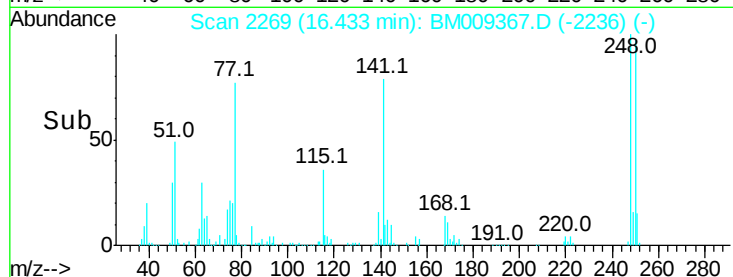
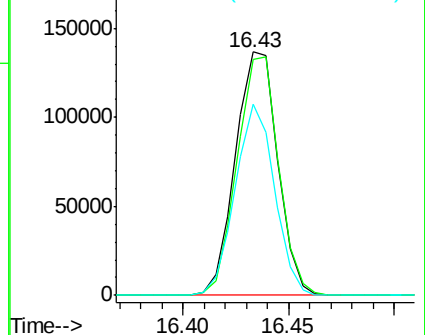
141 78.7 72.2 108.2



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: 20.09 ng/ul

RT: 16.54 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

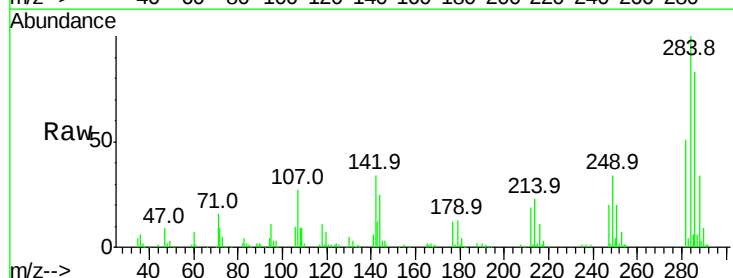
Tgt Ion:284 Resp: 207603

Ion Ratio Lower Upper

284 100

142 34.0 33.1 49.7

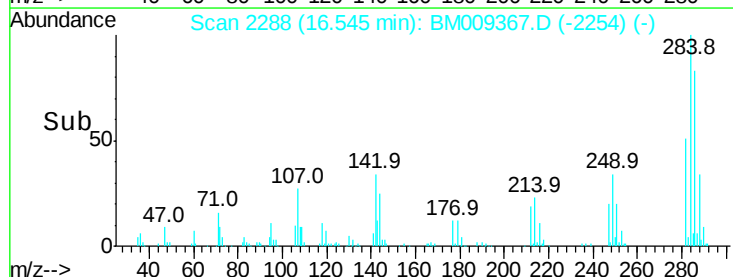
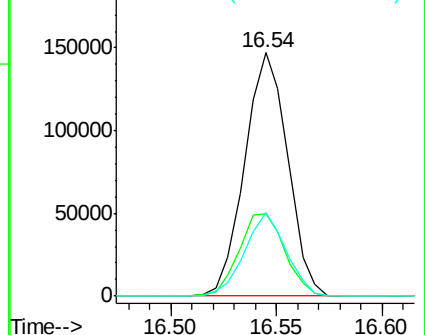
249 34.3 27.1 40.7

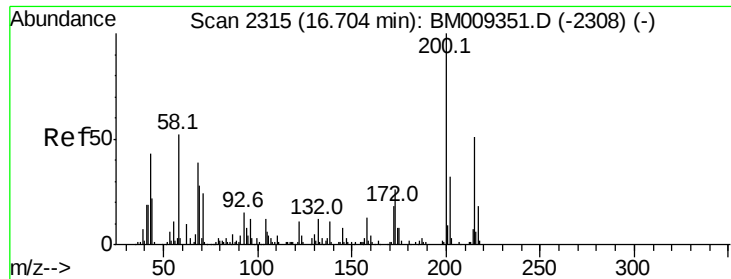


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

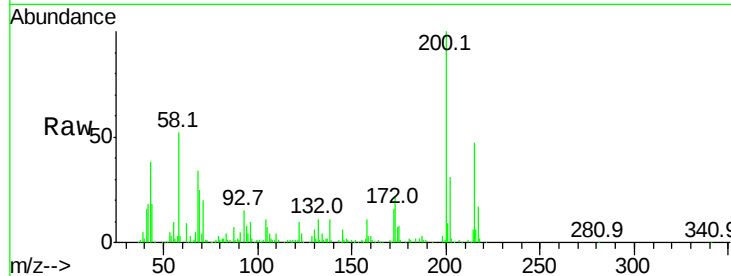




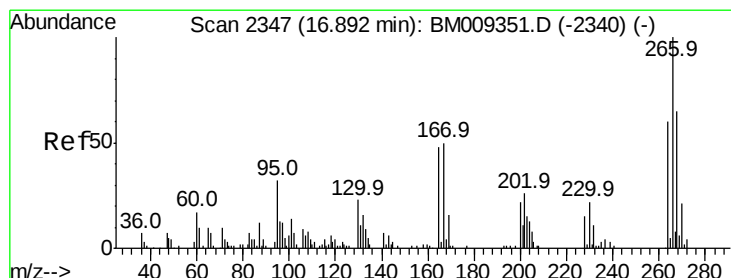
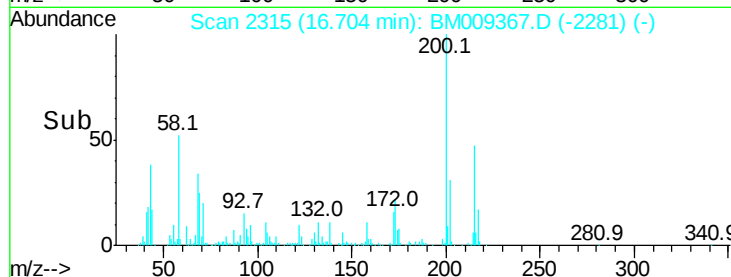
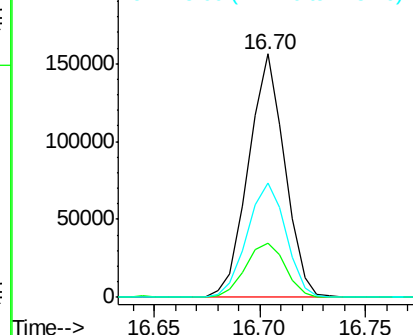
#67
Atrazine
Concen: 19.83 ng/ul
RT: 16.70 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.5	21.6	32.4
215	46.9	37.0	55.4

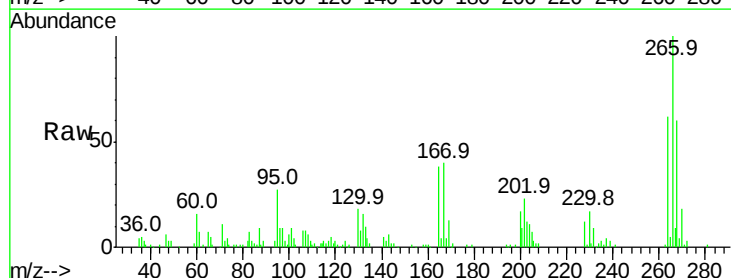


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

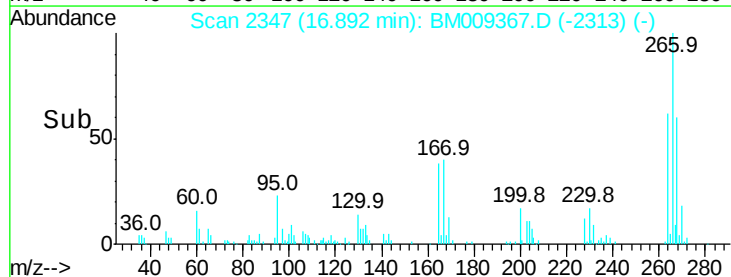
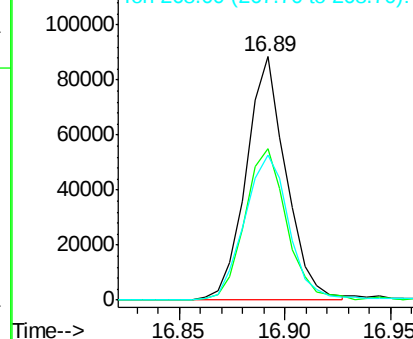


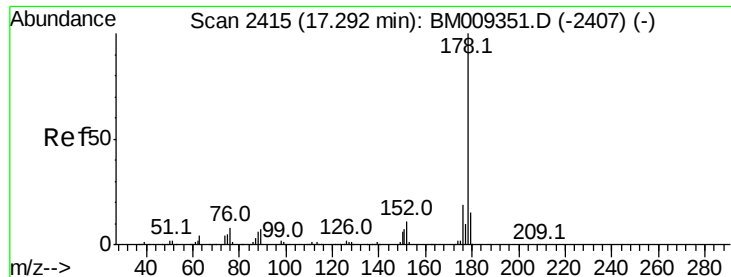
#68
Pentachlorophenol
Concen: 18.58 ng/ul
RT: 16.89 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	50.5	75.7
268	59.7	50.9	76.3



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: 20.71 ng/ul

RT: 17.29 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

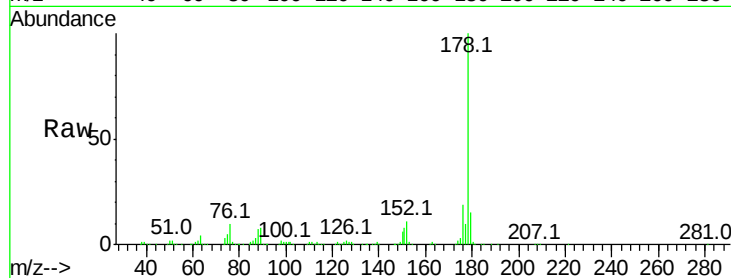
Tot Ion:178 Resp: 954241

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

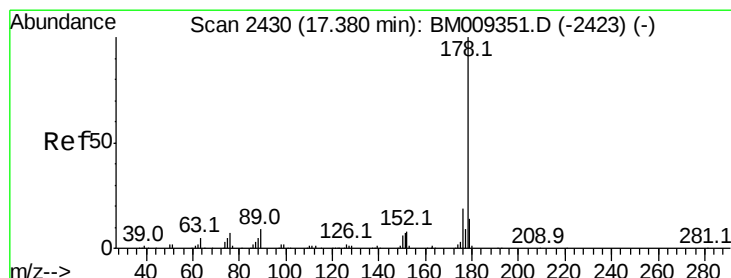
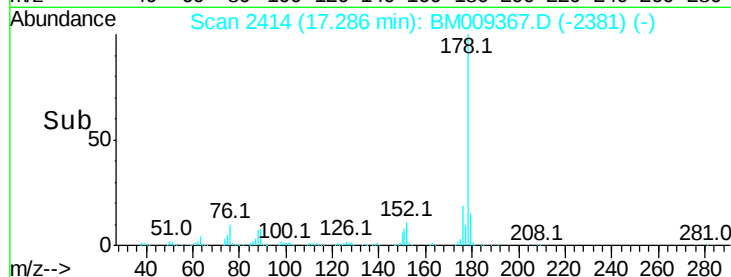
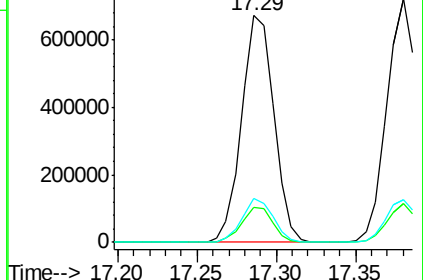
176 19.4 15.6 23.4



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: 20.93 ng/ul

RT: 17.38 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

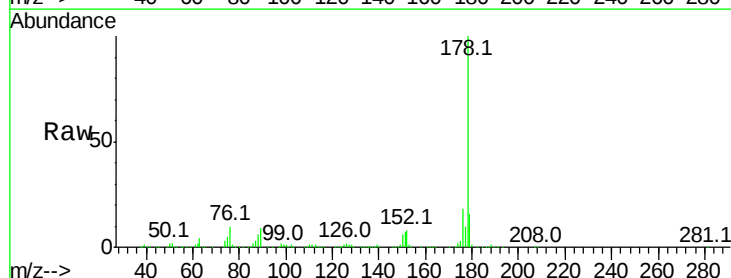
Tgt Ion:178 Resp: 987338

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

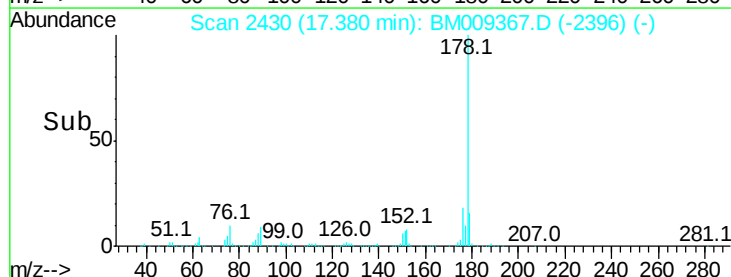
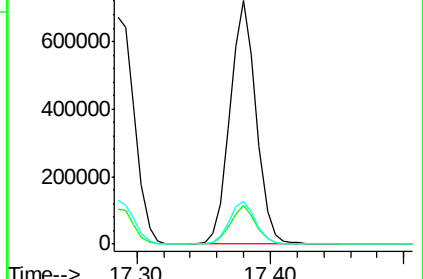
176 17.5 14.8 22.2

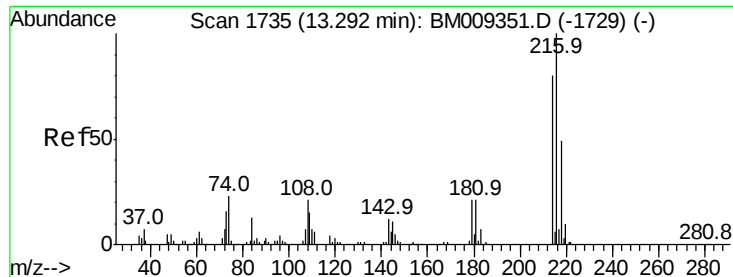


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.86 ng/uL

RT: 13.29 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

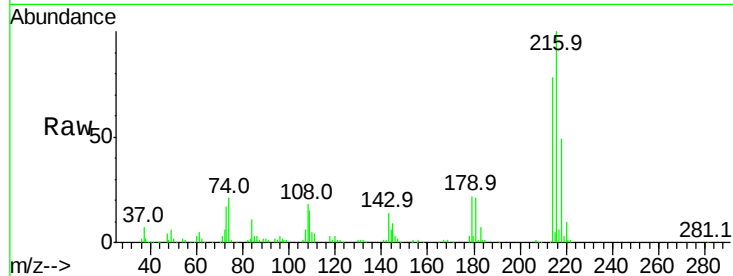
Tot Ion:216 Resp: 239002

Ion Ratio Lower Upper

216 100

214 78.0 62.5 93.7

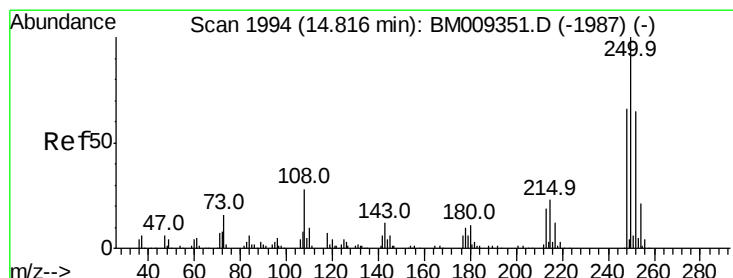
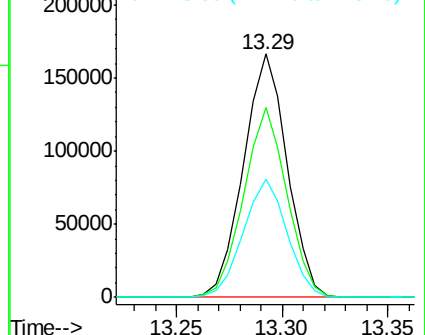
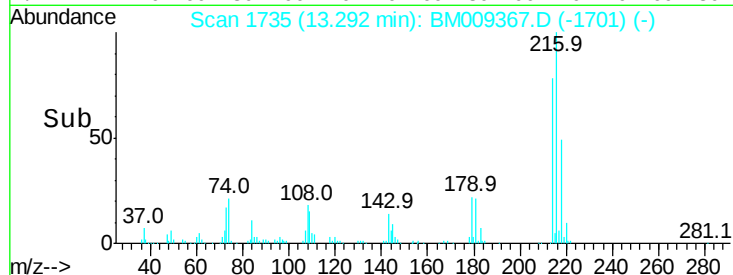
218 48.6 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.07 ng/uL

RT: 14.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

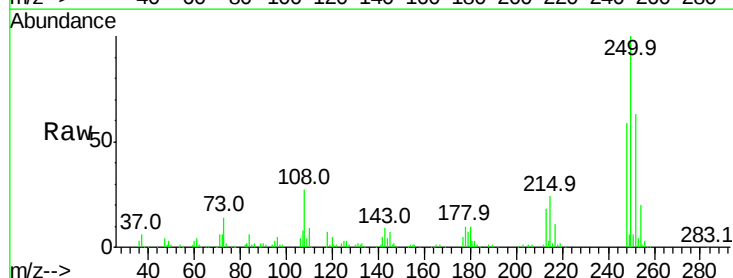
Tgt Ion:250 Resp: 238817

Ion Ratio Lower Upper

250 100

248 59.2 50.6 75.8

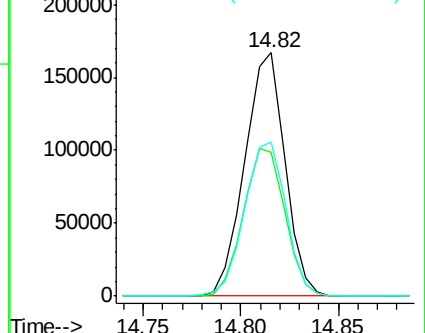
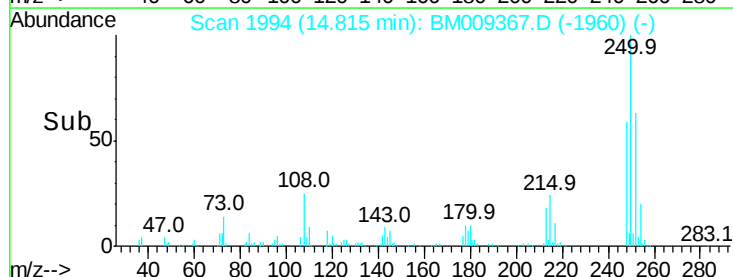
252 63.4 51.4 77.0

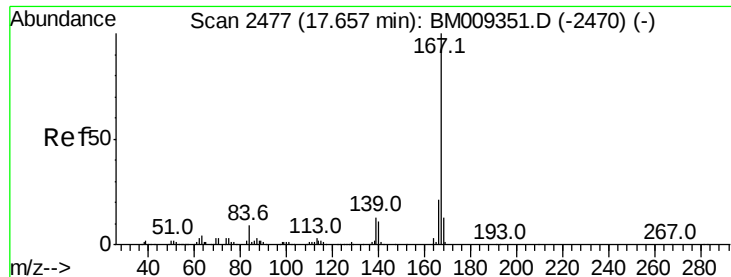


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.23 ng/ul

RT: 17.65 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

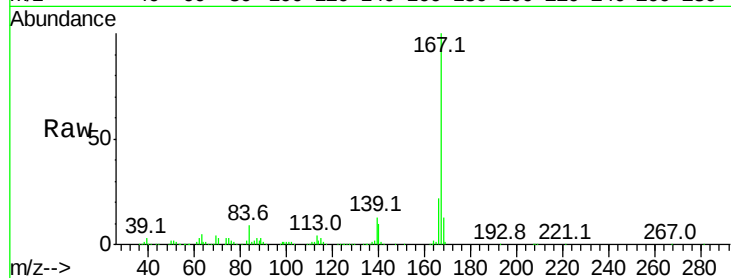
BNA_M

ClientSampleId :

SSTD02060

Tot Ion:167 Resp: 860579

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.6
139	12.8	11.0	16.4

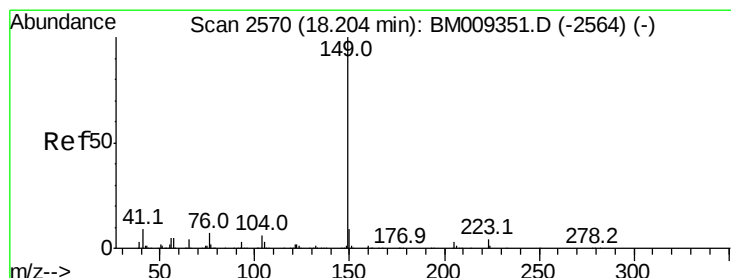
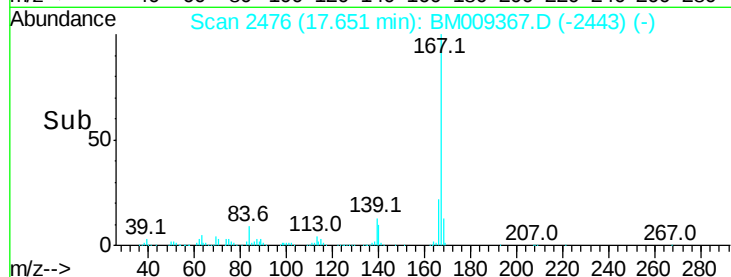
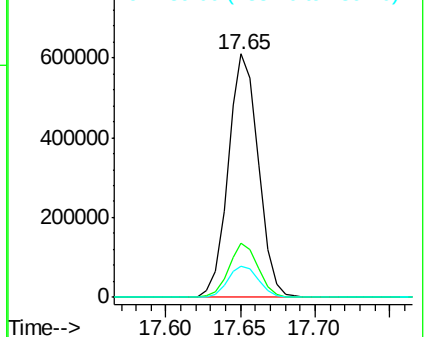


Abundance

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



#75

Di-n-butylphthalate

Concen: 20.93 ng/ul

RT: 18.20 min Scan# 2570

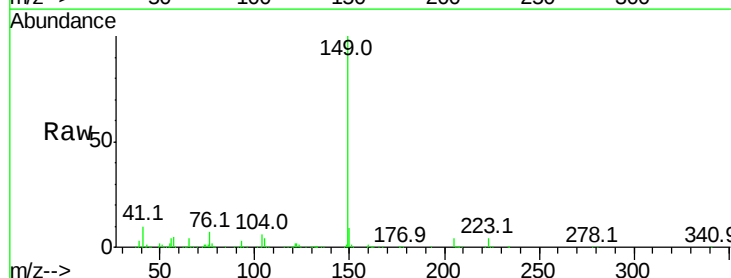
Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Tgt Ion:149 Resp: 960834

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	6.2	4.0	6.0

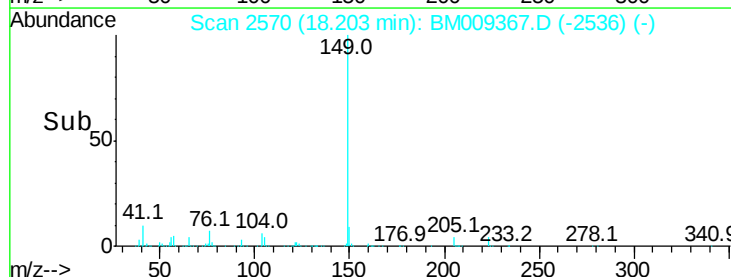
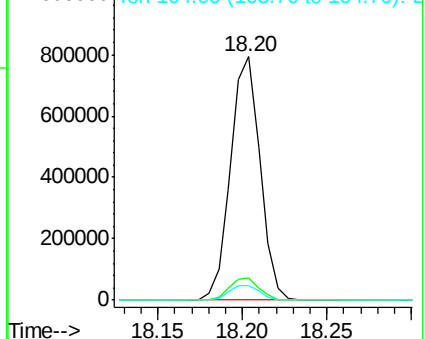


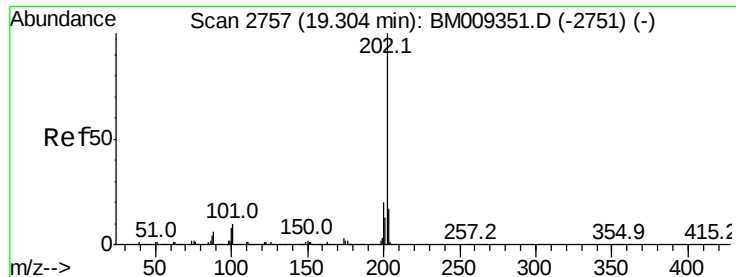
Abundance

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

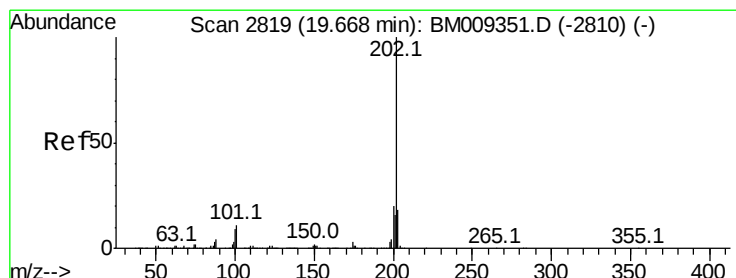
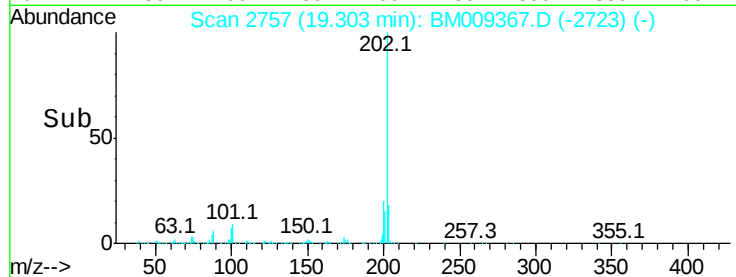
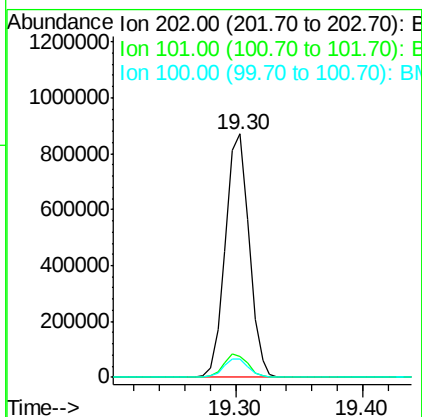
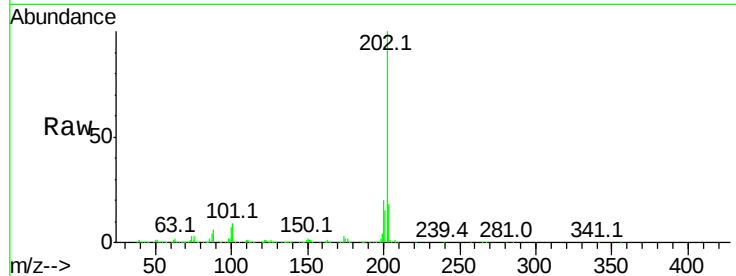




#76
Fluoranthene
Concen: 20.23 ng/ul
RT: 19.30 min Scan# 2757
Delta R.T. -0.00 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

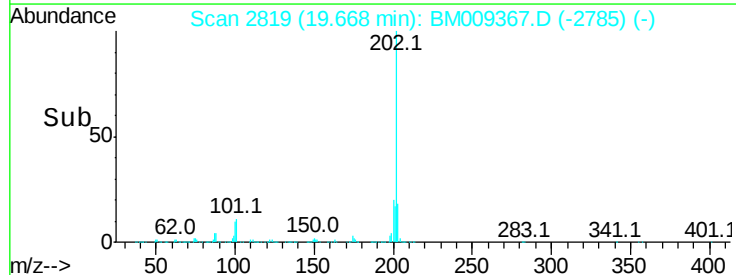
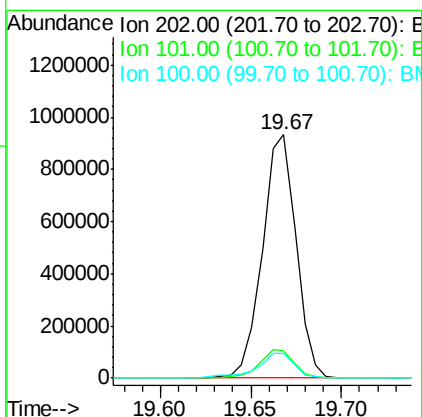
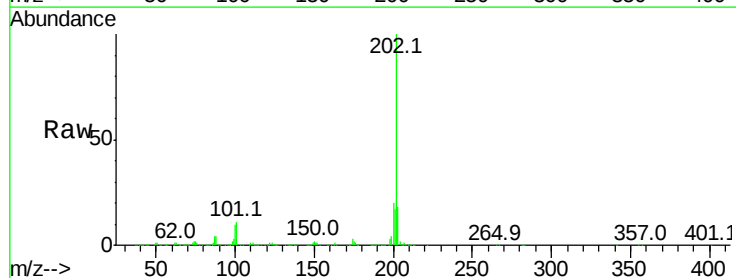
Instrument :
BNA_M
ClientSampleId :
SSTD02060

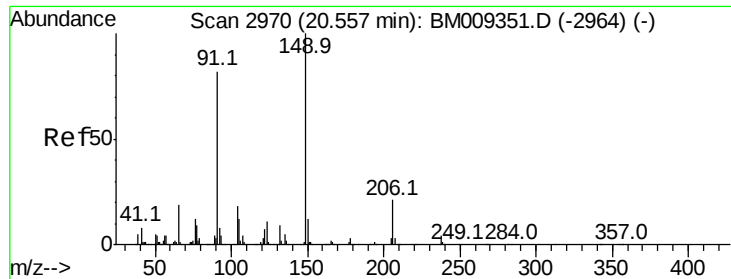
Tot Ion:202 Resp: 1127081
Ion Ratio Lower Upper
202 100
101 8.8 8.8 13.2
100 7.4 6.6 9.8



#79
Pyrene
Concen: 19.67 ng/ul
RT: 19.67 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

Tgt Ion:202 Resp: 1207568
Ion Ratio Lower Upper
202 100
101 11.3 10.2 15.2
100 10.2 8.5 12.7

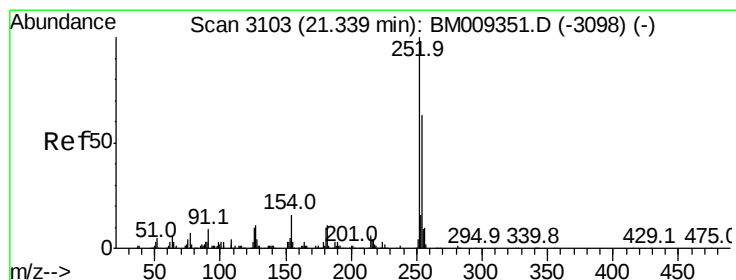
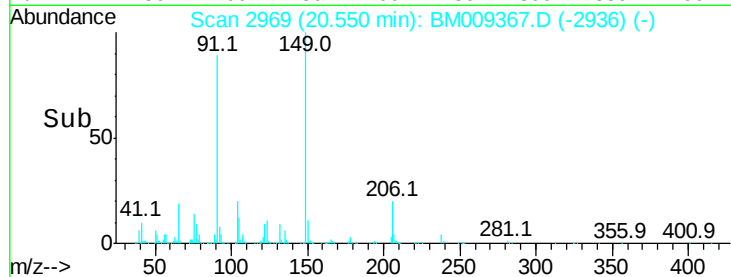
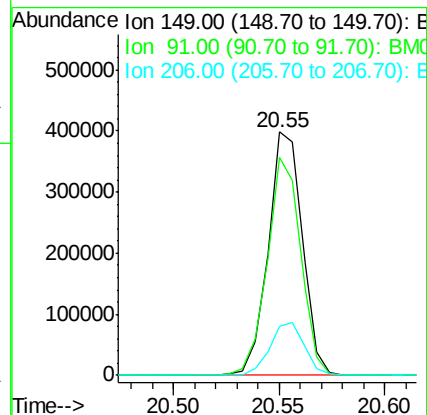
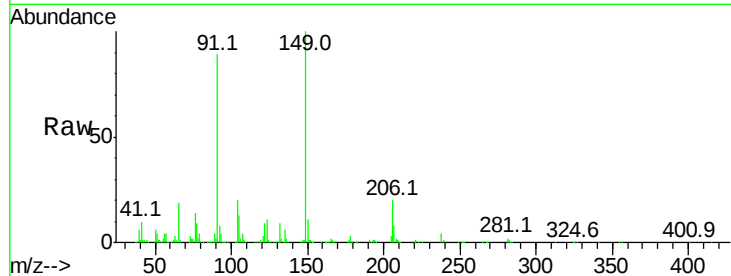




#80
Butylbenzylphthalate
Concen: 20.01 ng/ul
RT: 20.55 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

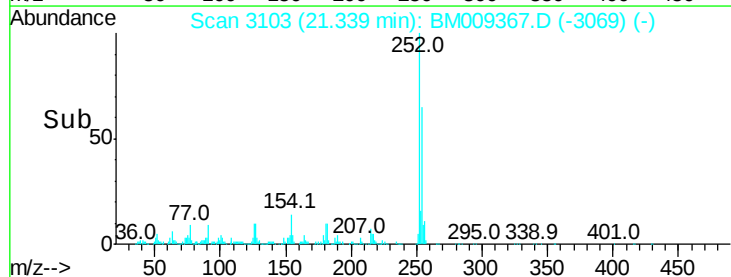
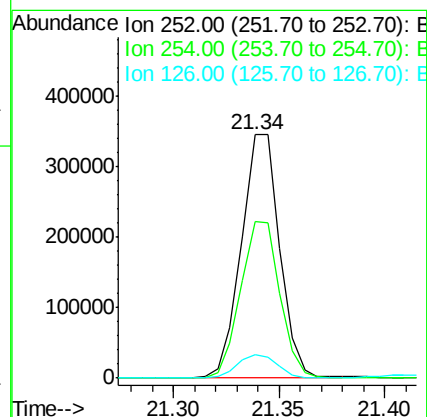
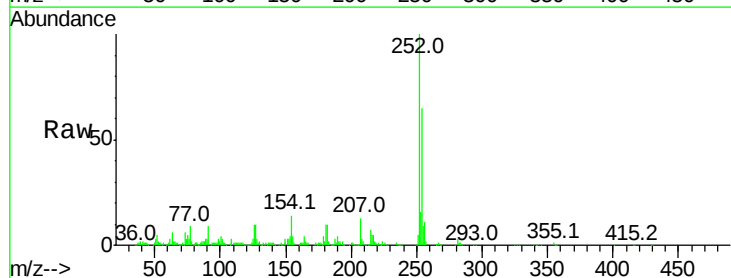
Instrument :
BNA_M
ClientSampled :
SSTD02060

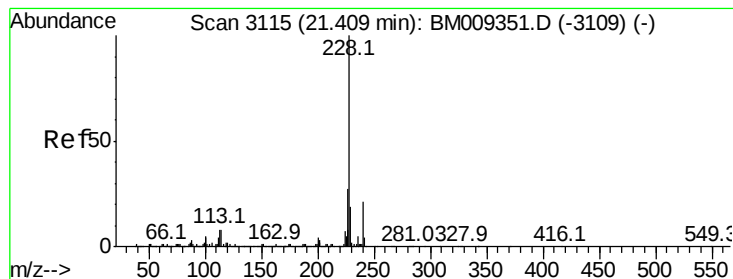
Tot Ion:149 Resp: 448423
Ion Ratio Lower Upper
149 100
91 89.5 53.4 80.2#
206 20.4 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 20.32 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

Tgt Ion:252 Resp: 435765
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 9.5 9.4 14.2





#82

Benzo(a)anthracene

Concen: 20.39 ng/ul

RT: 21.40 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

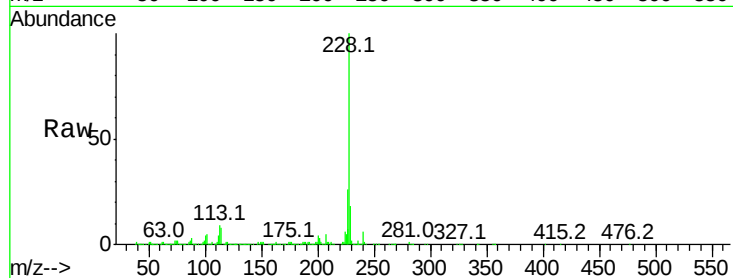
BNA_M

ClientSampleId :

SSTD02060

Tot Ion:228 Resp: 1295521

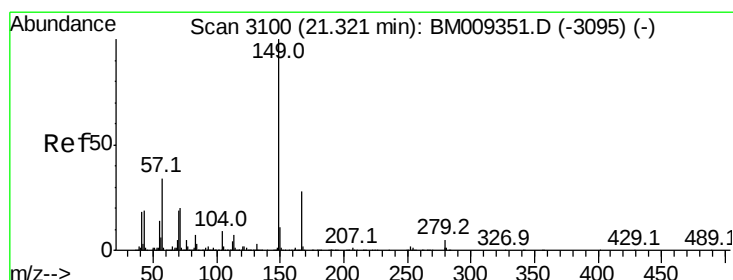
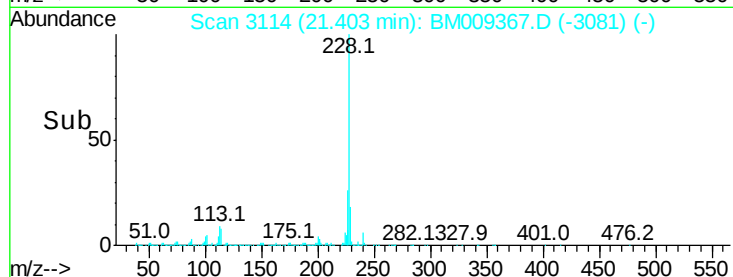
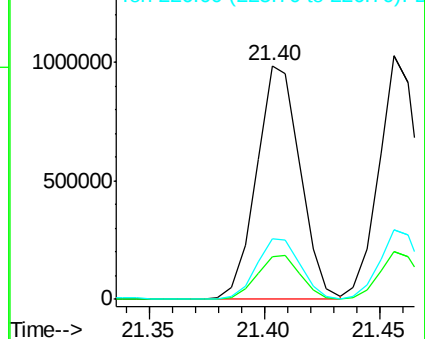
Ion	Ratio	Lower	Upper
228	100		
229	18.1	15.7	23.5
226	25.8	21.8	32.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.55 ng/ul

RT: 21.32 min Scan# 3100

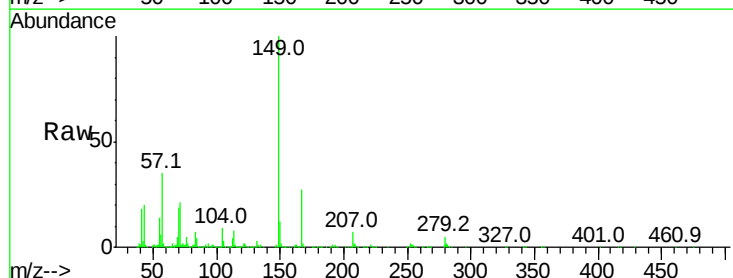
Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Tgt Ion:149 Resp: 642591

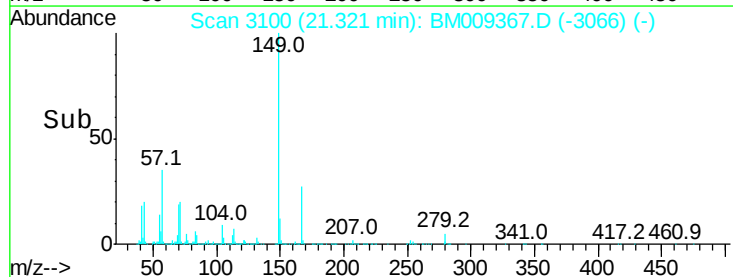
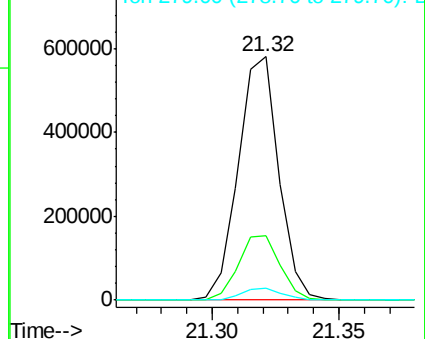
Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.6	32.4
279	4.8	3.0	4.4#

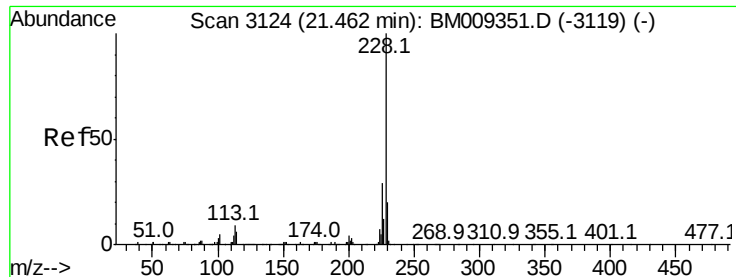


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.29 ng/ul

RT: 21.46 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

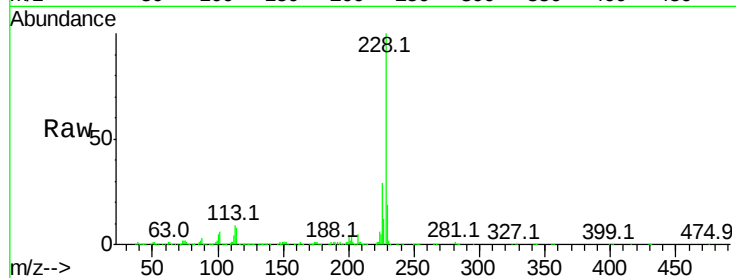
BNA_M

ClientSampleId :

SSTD02060

Tot Ion:228 Resp: 1222145

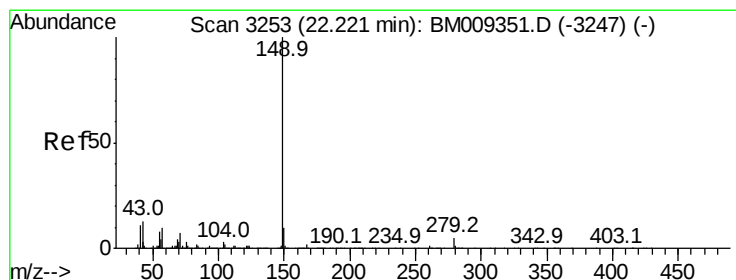
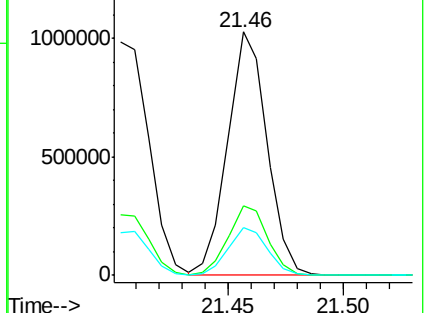
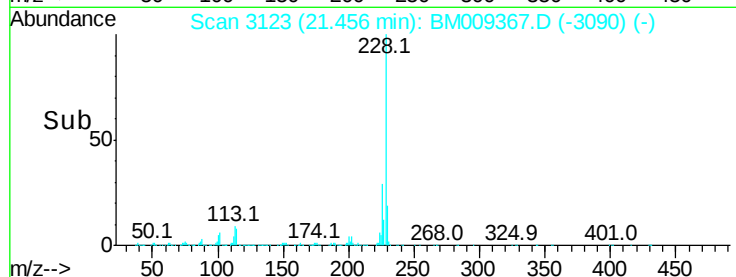
Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.0	36.0
229	19.5	15.6	23.4



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



#86

Di-n-octyl phthalate

Concen: 19.45 ng/ul

RT: 22.22 min Scan# 3252

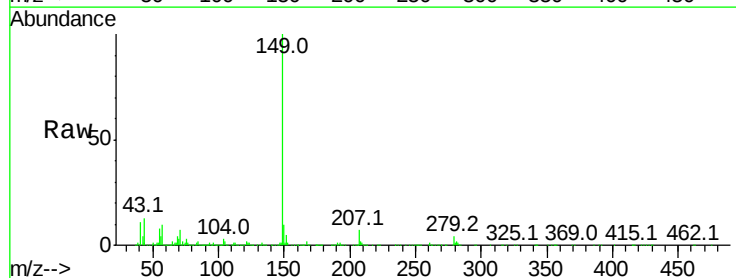
Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Tgt Ion:149 Resp: 1170962

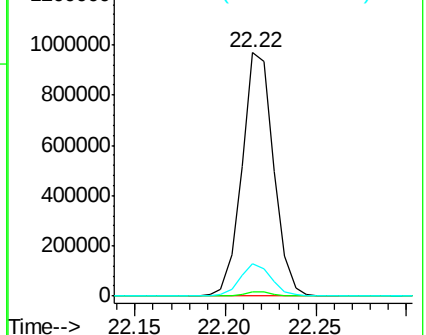
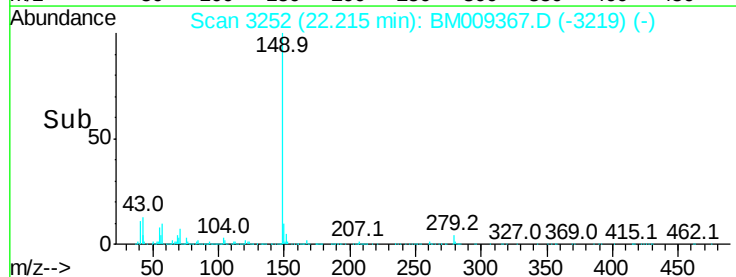
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.1	5.6	8.4

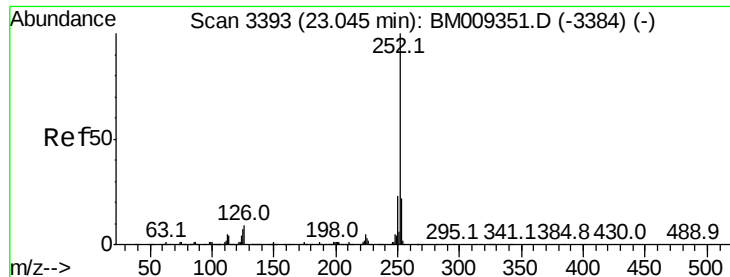


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

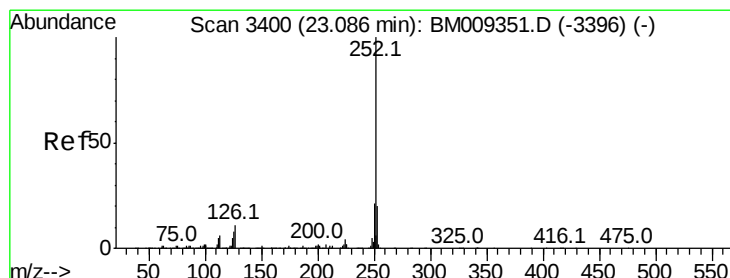
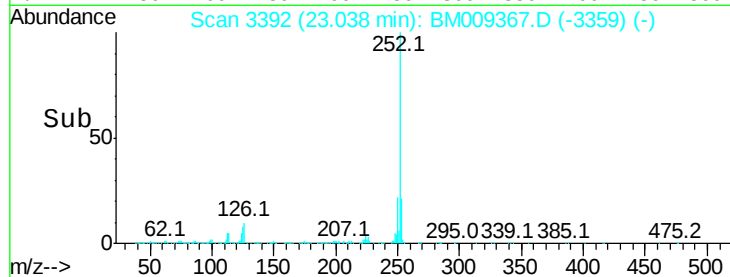
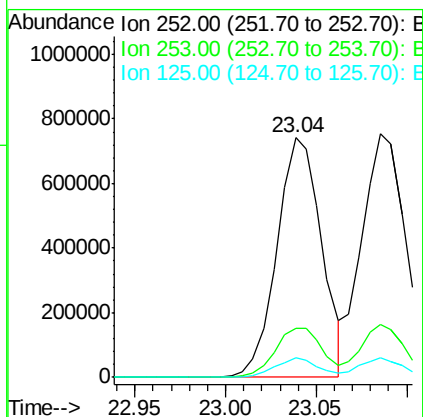
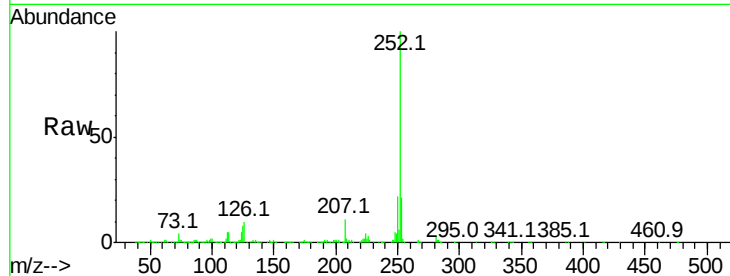




#87
Benzo(b)fluoranthene
Concen: 20.32 ng/ul
RT: 23.04 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

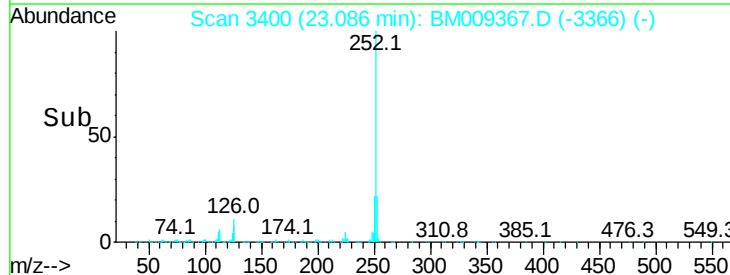
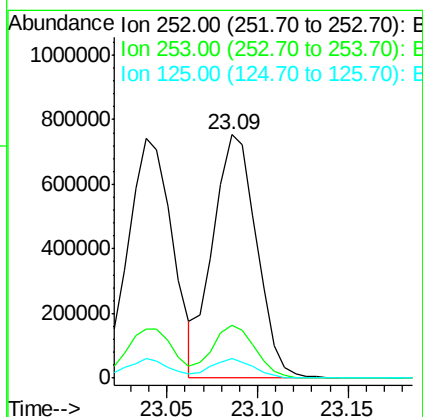
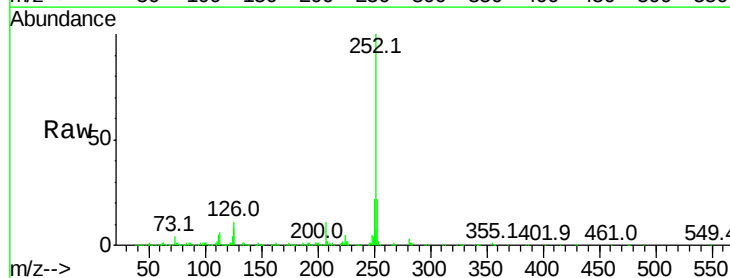
Instrument :
BNA_M
ClientSampleId :
SSTD02060

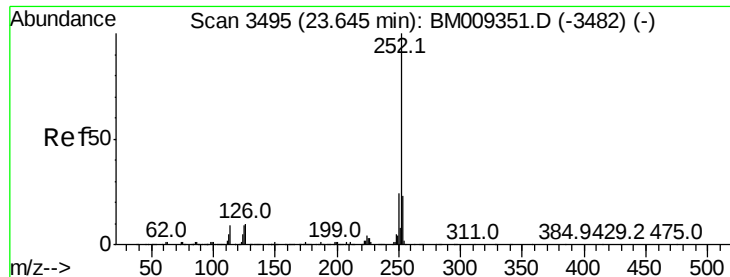
Tot Ion:252 Resp: 1273201
Ion Ratio Lower Upper
252 100
253 20.6 17.5 26.3
125 8.0 8.5 12.7#



#88
Benzo(k)fluoranthene
Concen: 21.03 ng/ul
RT: 23.09 min Scan# 3400
Delta R.T. -0.00 min
Lab File: BM009367.D
Acq: 24 Mar 2017 06:10

Tgt Ion:252 Resp: 1255290
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.9 8.2 12.2#





#90

Benzo(a)pyrene

Concen: 20.73 ng/ul

RT: 23.64 min Scan# 3495

Delta R.T. -0.00 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

Instrument :

BNA_M

ClientSampleId :

SSTD02060

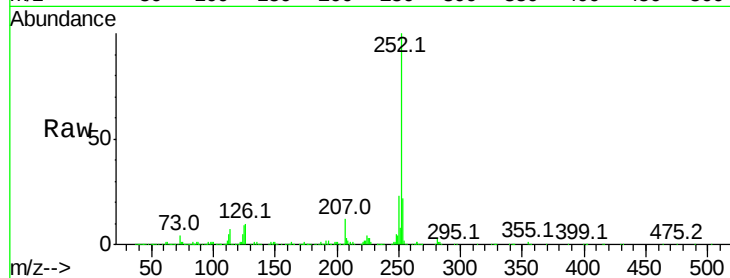
Tot Ion:252 Resp: 1238150

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

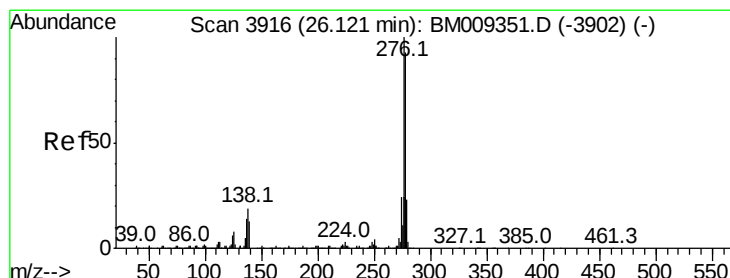
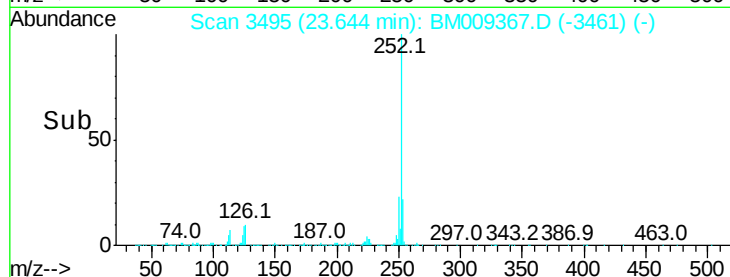
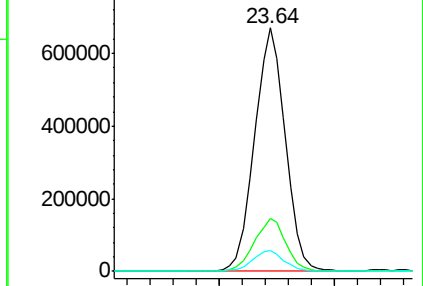
125 8.8 9.0 13.6#



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.63 ng/ul

RT: 26.11 min Scan# 3914

Delta R.T. -0.01 min

Lab File: BM009367.D

Acq: 24 Mar 2017 06:10

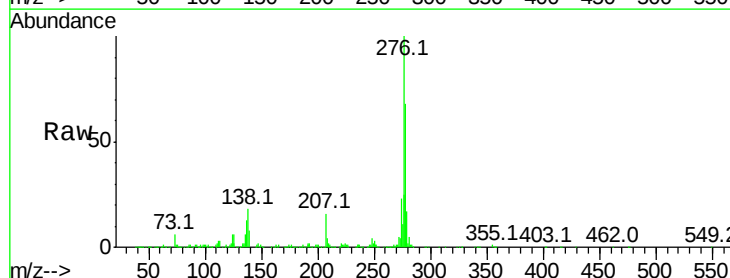
Tgt Ion:276 Resp: 1403231

Ion Ratio Lower Upper

276 100

138 18.3 22.3 33.5#

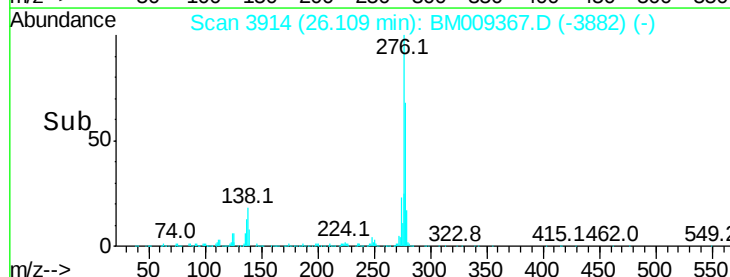
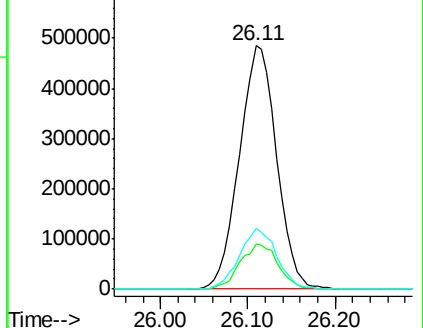
277 24.9 20.2 30.2

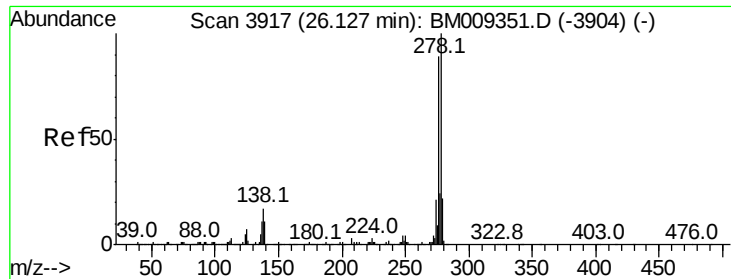


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

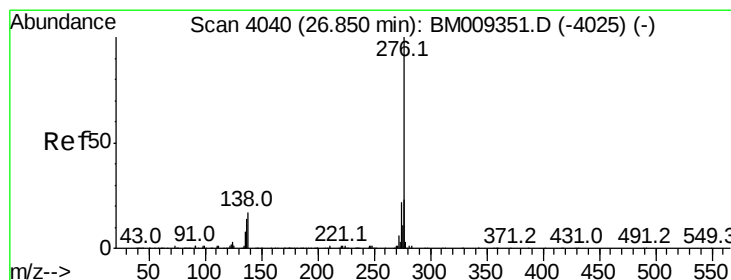
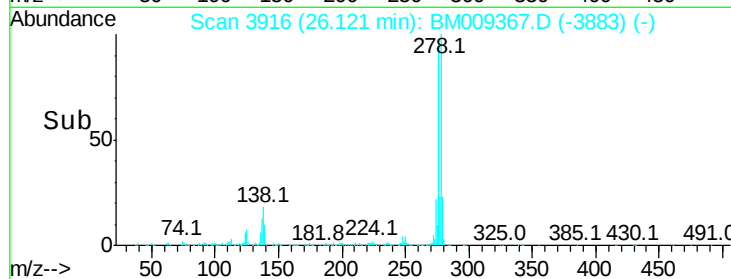
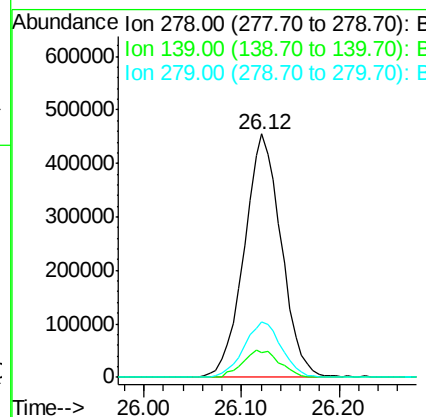
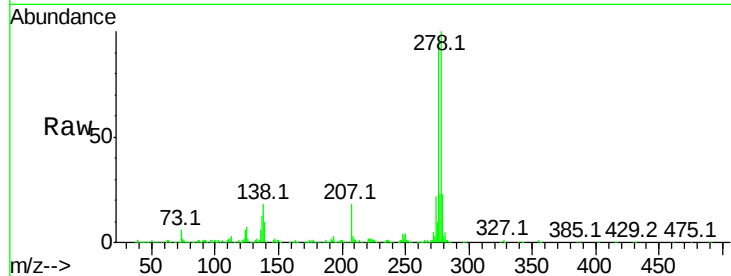




#92
 Dibenzo(a,h)anthracene
 Concen: 20.76 ng/ul
 RT: 26.12 min Scan# 3916
 Delta R.T. -0.01 min
 Lab File: BM009367.D
 Acq: 24 Mar 2017 06:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Tot Ion:278 Resp: 1209876
 Ion Ratio Lower Upper
 278 100
 139 10.3 13.9 20.9#
 279 22.8 19.0 28.4



#93
 Benzo(g,h,i)perylene
 Concen: 20.56 ng/ul
 RT: 26.84 min Scan# 4039
 Delta R.T. -0.01 min
 Lab File: BM009367.D
 Acq: 24 Mar 2017 06:10

Tgt Ion:276 Resp: 1164902
 Ion Ratio Lower Upper
 276 100
 138 16.0 18.9 28.3#
 277 24.4 19.2 28.8

