

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
 Data File : BM009259.D
 Acq On : 15 Mar 2017 10:51
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

Quant Time: Mar 16 01:07:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 01:51:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	81529	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	428627	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	334646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	913554	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1385076	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1411966	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	14815	8.00	ng/uL	0.00
5) Phenol-d5	7.03	99	168875	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	8288	1.44	ng/ul	-0.15
9) 2-Chlorophenol-d4	7.40	132	108867	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	142432	20.24	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	58880	19.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	62841	18.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	135653	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	174862	20.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	551400	21.69	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	634048	21.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	102318	20.28	ng/ul	0.00
57) Fluorene-d10	15.51	176	487629	21.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	99384	18.18	ng/ul	0.00
70) Anthracene-d10	17.26	188	913554	21.13	ng/ul	-0.10
78) Pyrene-d10	19.66	212	1072065	19.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	1261878	19.53	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.38	88	19530	9.94	ng/uL#	83
4) Benzaldehyde	7.02	77	130364	22.06	ng/ul	83
6) Phenol	7.06	94	182595	19.39	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.30	93	138912	20.59	ng/ul#	85
10) 2-Chlorophenol	7.43	128	114486	20.60	ng/ul#	72
11) 2-Methylphenol	8.31	108	135712	19.89	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.40	45	232164	20.66	ng/ul#	85
14) Acetophenone	8.70	105	239687	20.28	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.68	70	145134	20.03	ng/ul#	82
16) 4-Methylphenol	8.63	108	152472	19.71	ng/ul	99
17) Hexachloroethane	8.95	117	48646	19.99	ng/ul#	79
20) Nitrobenzene	9.08	77	201729	19.76	ng/ul#	79
21) Isophorone	9.60	82	389457	19.29	ng/ul#	90
23) 2-Nitrophenol	9.79	139	71046	19.21	ng/ul#	77
24) 2,4-Dimethylphenol	9.84	107	186980	19.70	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.08	93	213466	19.28	ng/ul#	98
27) 2,4-Dichlorophenol	10.32	162	139416	19.41	ng/ul	96
28) Naphthalene	10.73	128	431091	19.61	ng/ul	99
30) 4-Chloroaniline	10.84	127	184120	20.07	ng/ul	98
31) Hexachlorobutadiene	11.00	225	92953	18.77	ng/ul	93
32) Caprolactam	11.61	113	58277	19.42	ng/ul#	45
33) 4-Chloro-3-methylphenol	11.95	107	185152	19.64	ng/ul	92
34) 2-Methylnaphthalene	12.33	142	344140	19.66	ng/ul	93

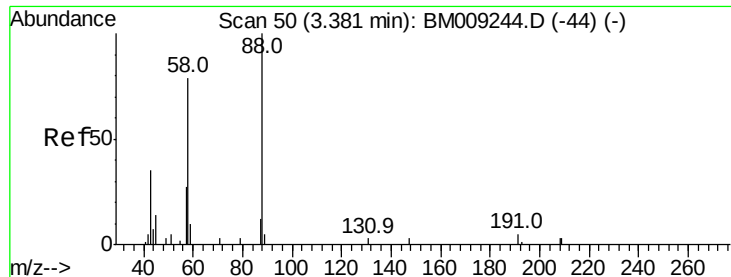
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	214927	21.35	ng/ul#	94
37) Hexachlorocyclopentadiene	12.67	237	110044	19.34	ng/ul	98
38) 2,4,6-Trichlorophenol	12.94	196	135311	21.20	ng/ul	99
39) 2,4,5-Trichlorophenol	13.01	196	154071	21.07	ng/ul	99
40) 1,1'-Biphenyl	13.34	154	498416	21.26	ng/ul	98
41) 2-Chloronaphthalene	13.39	162	389450	21.46	ng/ul	97
42) 2-Nitroaniline	13.60	65	154144	20.68	ng/ul#	69
44) Dimethylphthalate	13.97	163	547351	21.47	ng/ul	99
45) 2,6-Dinitrotoluene	14.10	165	99689	20.33	ng/ul#	79
47) Acenaphthylene	14.24	152	621147	21.23	ng/ul	99
48) 3-Nitroaniline	14.43	138	114282	21.88	ng/ul#	74
49) Acenaphthene	14.58	153	445447	21.64	ng/ul	98
50) 2,4-Dinitrophenol	14.63	184	63390	19.72	ng/ul#	83
52) 4-Nitrophenol	14.72	109	122079	20.71	ng/ul#	78
53) Dibenzofuran	14.92	168	670990	22.12	ng/ul	96
54) 2,4-Dinitrotoluene	14.89	165	168807	22.34	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.14	232	150000	21.38	ng/ul	91
56) Diethylphthalate	15.33	149	575837	21.57	ng/ul	100
58) Fluorene	15.57	166	569097	21.74	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.56	204	293745	21.84	ng/ul	89
60) 4-Nitroaniline	15.59	138	134912	22.75	ng/ul#	74
63) 4,6-Dinitro-2-methylphenol	15.64	198	103289	17.99	ng/ul#	90
64) N-Nitrosodiphenylamine	15.77	169	503849	19.63	ng/ul	99
65) 4-Bromophenyl-phenylether	16.45	248	192295	19.48	ng/ul	93
66) Hexachlorobenzene	16.56	284	216252	19.70	ng/ul	92
67) Atrazine	16.72	200	194472	18.12	ng/ul	94
68) Pentachlorophenol	16.91	266	127257	17.64	ng/ul	96
69) Phenanthrene	17.31	178	1002832	19.73	ng/ul	98
71) Anthracene	17.40	178	1012358	19.52	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	199859	18.62	ng/uL	95
73) Pentachlorobenzene	14.83	250	225488	19.57	ng/uL	97
74) Carbazole	17.67	167	942332	19.47	ng/ul	99
75) Di-n-butylphthalate	18.22	149	1039454	18.64	ng/ul	98
76) Fluoranthene	19.32	202	1317779	20.56	ng/ul	97
79) Pvrene	19.69	202	1389884	19.31	ng/ul	97
80) Butylbenzylphthalate	20.57	149	515026	17.81	ng/ul#	81
81) 3,3'-Dichlorobenzidine	21.36	252	527089	20.09	ng/ul#	98
82) Benzo(a)anthracene	21.43	228	1566967	19.79	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.33	149	767374	17.05	ng/ul	100
84) Chrysene	21.47	228	1430041	19.15	ng/ul	99
86) Di-n-octyl phthalate	22.24	149	1411899	18.59	ng/ul#	89
87) Benzo(b)fluoranthene	23.07	252	1667965	19.99	ng/ul#	96
88) Benzo(k)fluoranthene	23.11	252	1521665	19.08	ng/ul#	97
90) Benzo(a)pyrene	23.67	252	1611686	19.87	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.16	276	1894414	19.47	ng/ul#	89
92) Dibenzo(a,h)anthracene	26.17	278	1603993	19.49	ng/ul#	95
93) Benzo(g,h,i)perylene	26.89	276	1581176	19.63	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 9.94 ng/uL

RT: 3.38 min Scan# 50

Delta R.T. -0.00 min

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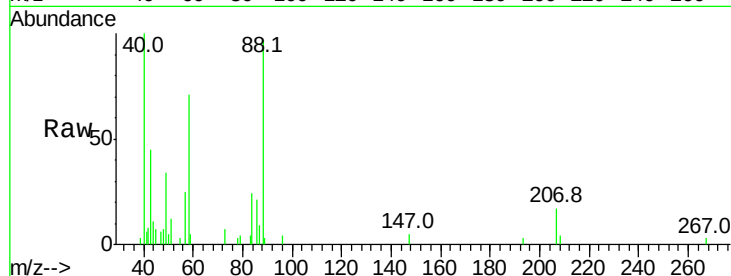
Tot Ion: 88 Resp: 19530

Ion Ratio Lower Upper

88 100

43 34.4 21.0 31.6#

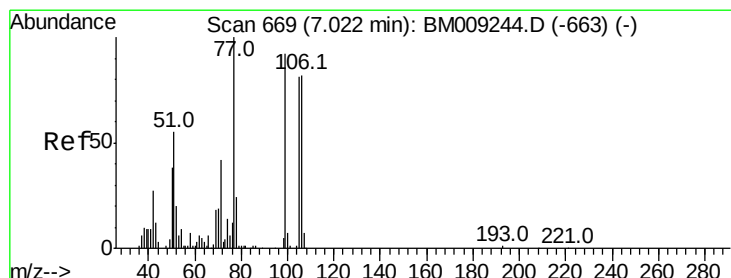
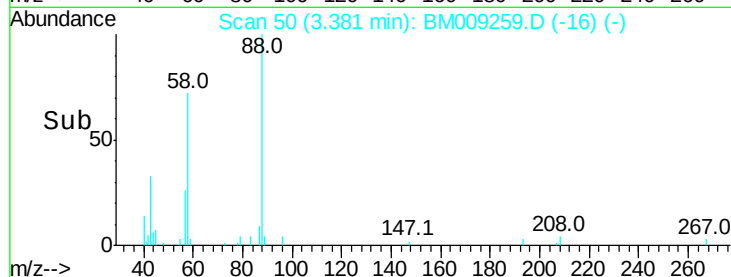
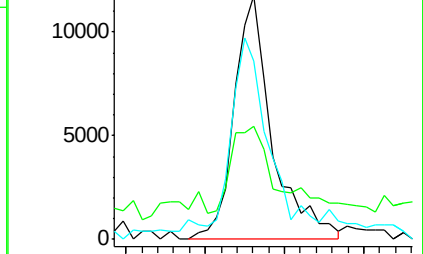
58 72.7 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM009244.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BM009244.D (-44) (-)

Ion 58.00 (57.70 to 58.70): BM009244.D (-44) (-)



#4

Benzaldehyde

Concen: 22.06 ng/uL

RT: 7.02 min Scan# 669

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

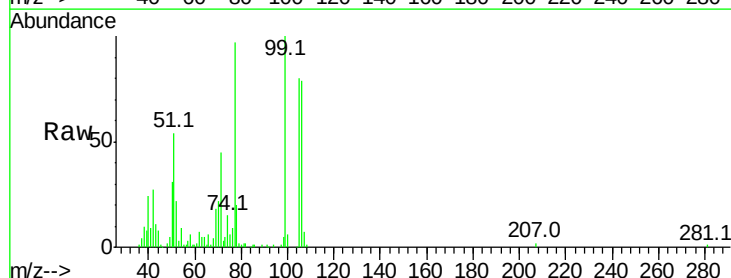
Tgt Ion: 77 Resp: 130364

Ion Ratio Lower Upper

77 100

105 82.5 80.6 120.8

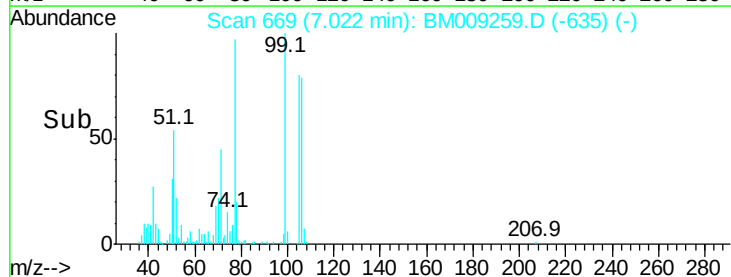
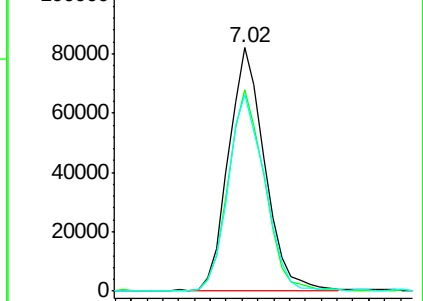
106 80.8 77.7 116.5

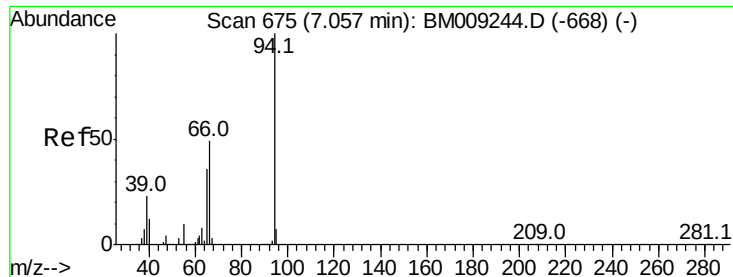


Abundance Ion 77.00 (76.70 to 77.70): BM009244.D (-663) (-)

Ion 105.00 (104.70 to 105.70): BM009244.D (-663) (-)

Ion 106.00 (105.70 to 106.70): BM009244.D (-663) (-)





#6

Phenol

Concen: 19.39 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

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SSTD02037

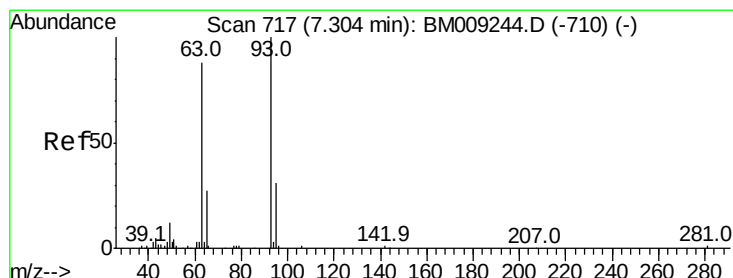
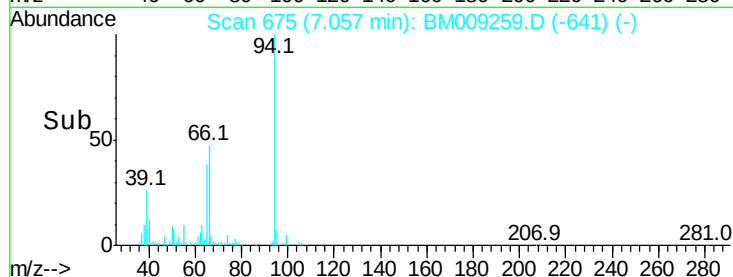
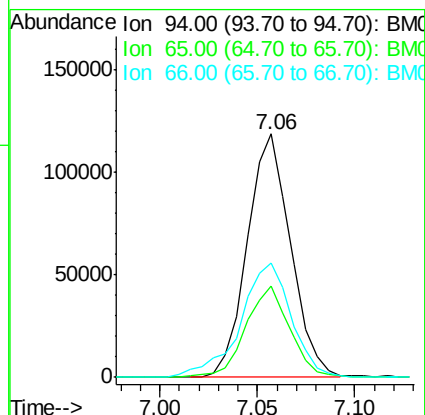
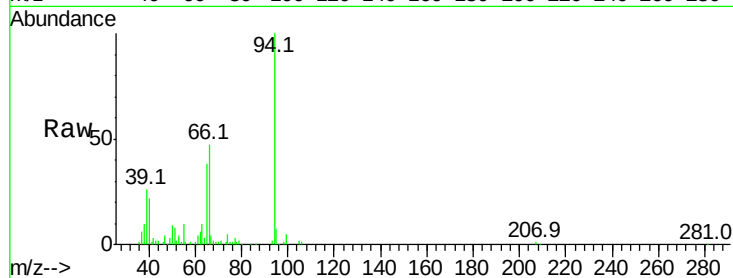
Tot Ion: 94 Resp: 182595

Ion Ratio Lower Upper

94 100

65 37.6 21.0 31.6#

66 46.8 29.3 43.9#



#8

Bis(2-Chloroethyl)ether

Concen: 20.59 ng/ul

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

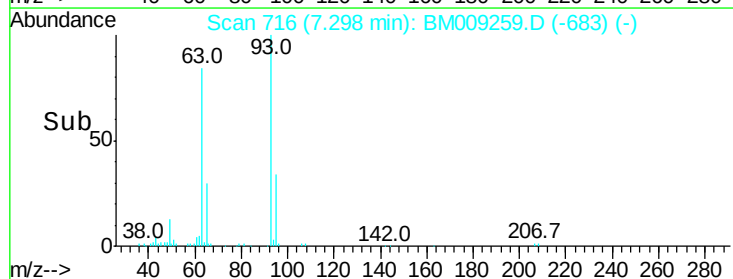
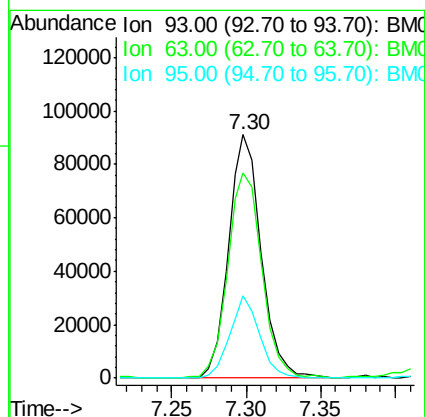
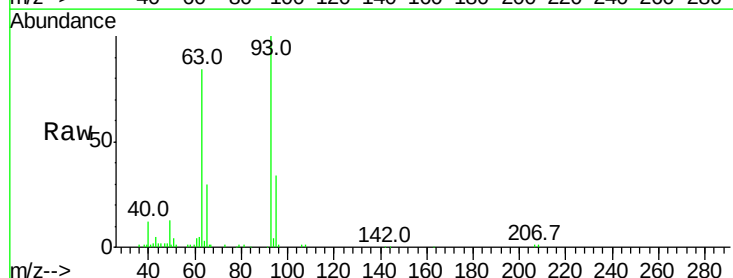
Tgt Ion: 93 Resp: 138912

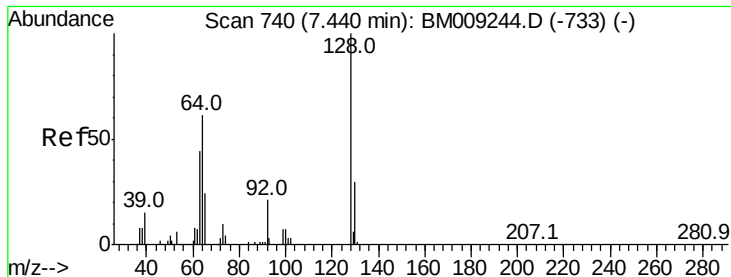
Ion Ratio Lower Upper

93 100

63 84.5 53.5 80.3#

95 33.6 26.2 39.2

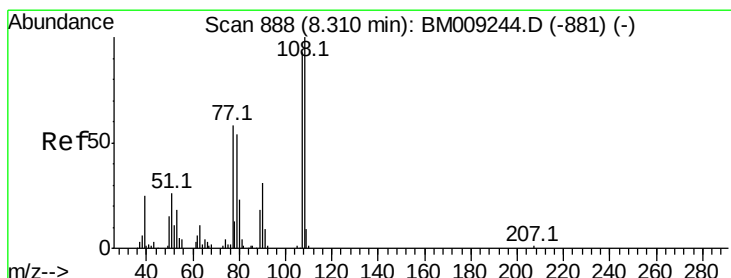
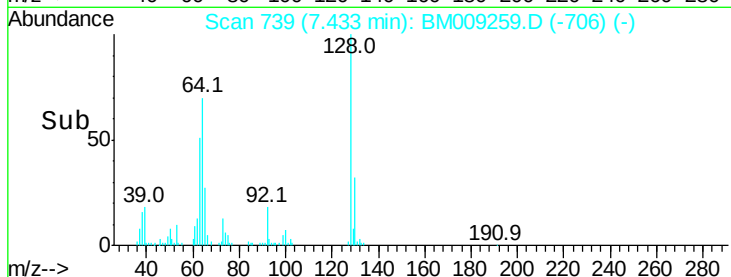
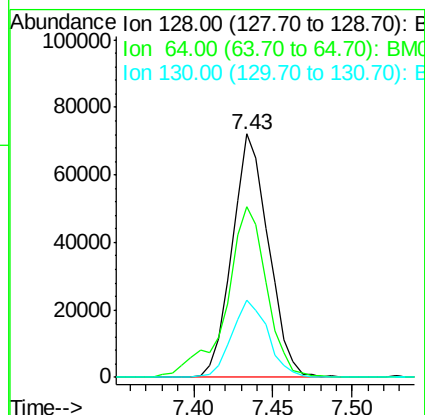
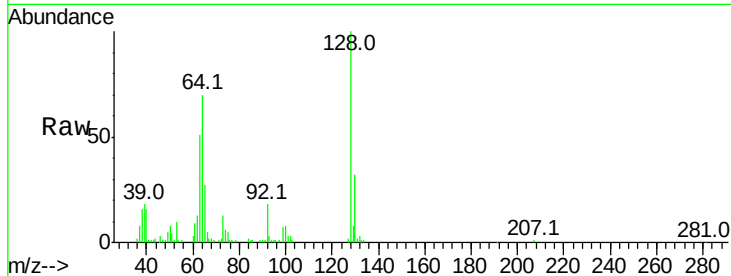




#10
2-Chlorophenol
Concen: 20.60 ng/ul
RT: 7.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

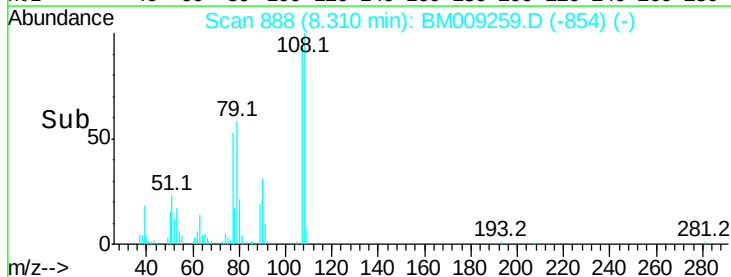
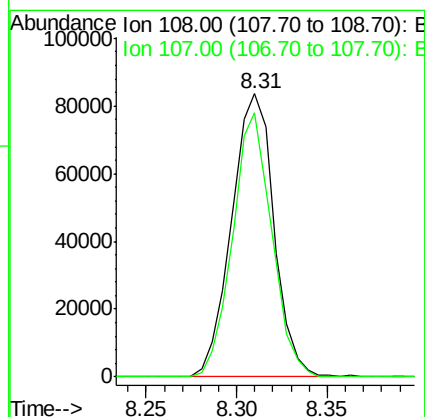
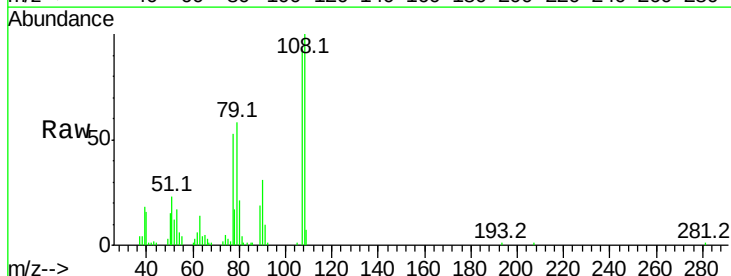
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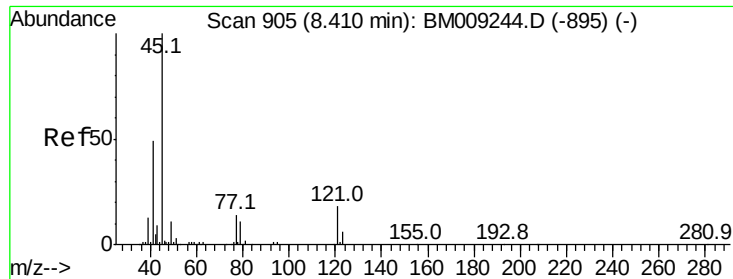
Tot Ion	Ratio	Lower	Upper
128	100		
64	70.1	31.9	47.9
130	31.6	25.6	38.4



#11
2-Methylphenol
Concen: 19.89 ng/ul
RT: 8.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

Tgt Ion	Ratio	Lower	Upper
108	100		
107	93.2	72.4	108.6

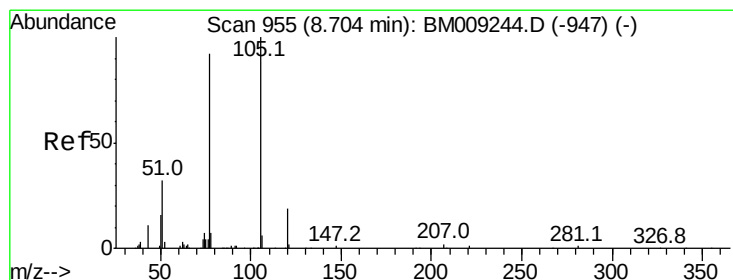
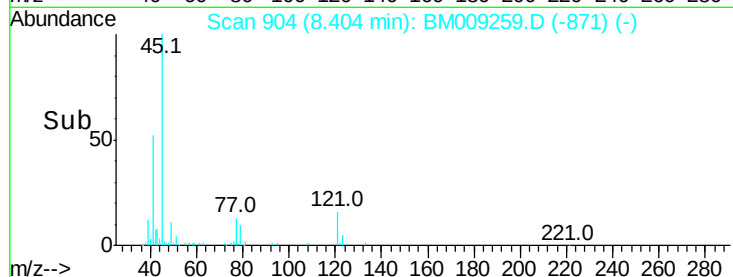
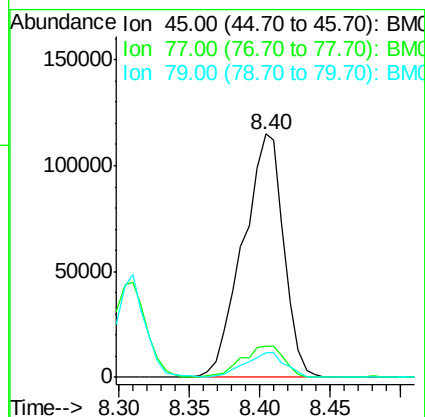
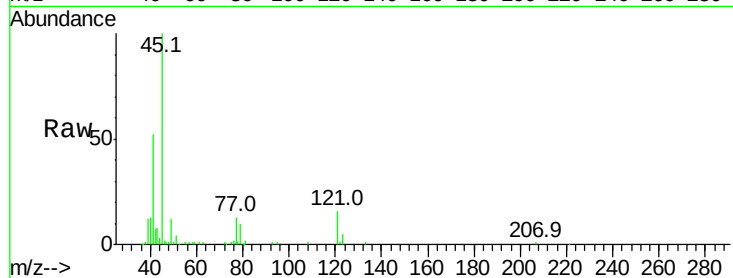




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.66 ng/ul
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

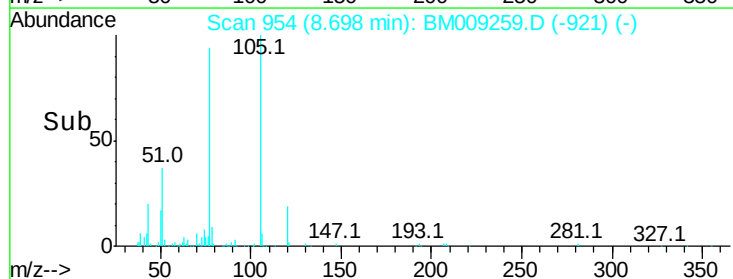
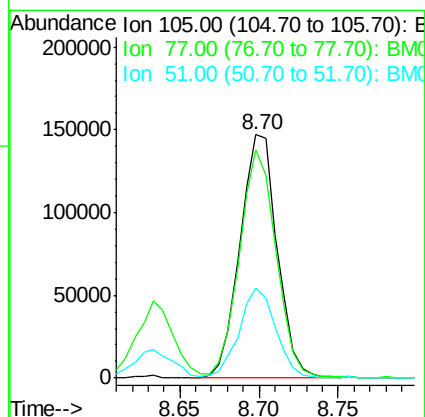
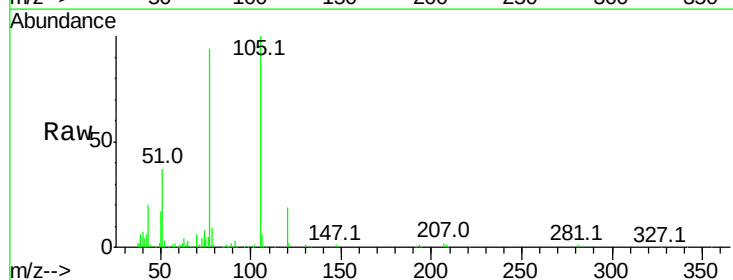
Instrument :
BNA_M
ClientSampled :
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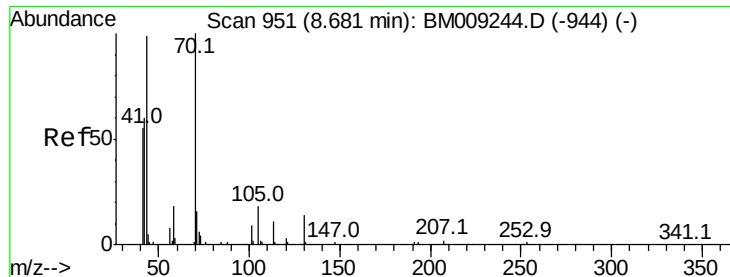
Tot Ion	45	Resp	232164
Ion Ratio	100		
Lower		15.9	
Upper		23.9#	
77	12.8		
79	10.0		
		12.5	18.7#



#14
Acetophenone
Concen: 20.28 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

Tgt Ion	105	Resp	239687
Ion Ratio	100		
Lower		59.0	
Upper		88.4#	
77	93.7		
51	36.8		
		16.4	24.6#

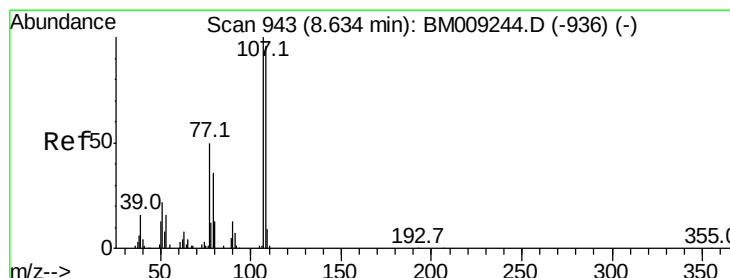
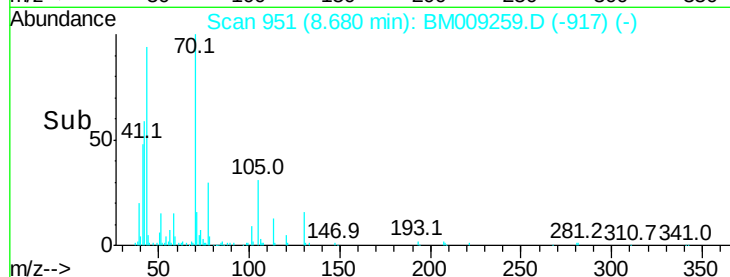
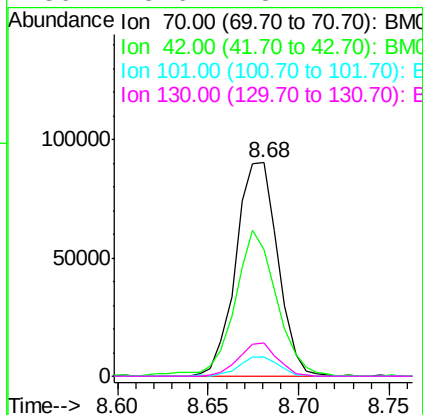
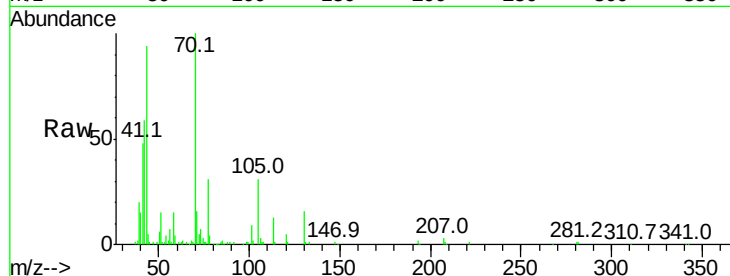




#15
N-Nitroso-di-n-propylamine
Concen: 20.03 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

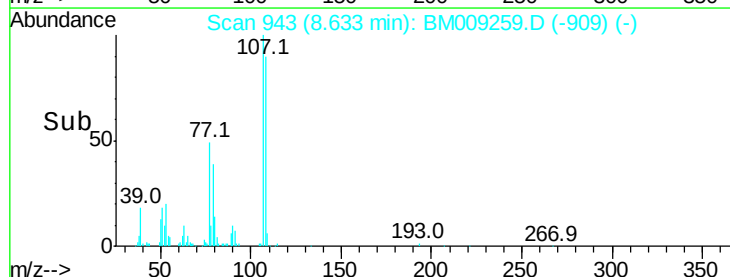
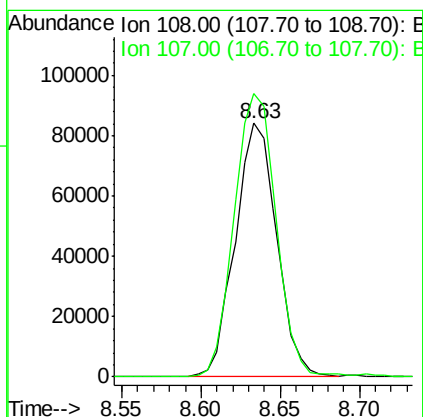
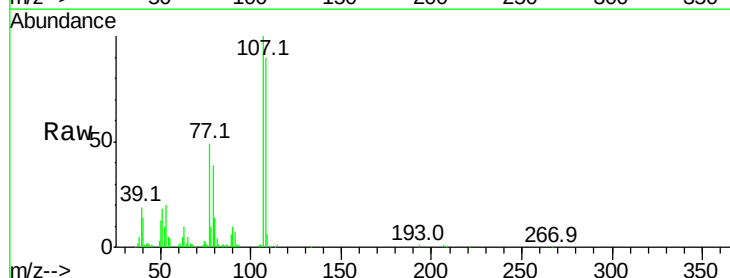
Instrument :
BNA_M
ClientSampleId :
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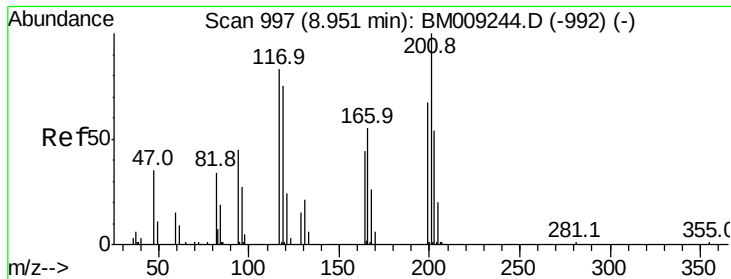
Tot Ion: 70 Resp: 145134
Ion Ratio Lower Upper
70 100
42 59.4 35.4 53.0#
101 8.9 8.4 12.6
130 15.6 18.2 27.4#



#16
4-Methylphenol
Concen: 19.71 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

Tgt Ion: 108 Resp: 152472
Ion Ratio Lower Upper
108 100
107 111.6 90.3 135.5





#17

Hexachloroethane

Concen: 19.99 ng/ul

RT: 8.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

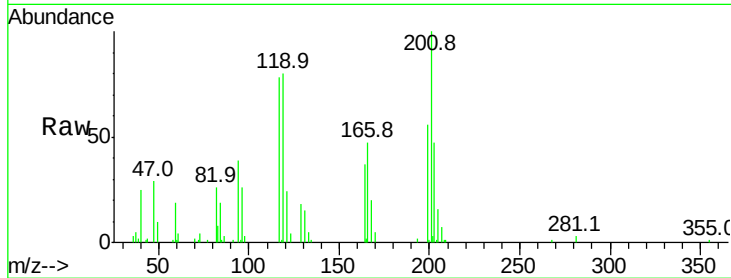
Tot Ion:117 Resp: 48646

Ion Ratio Lower Upper

117 100

201 128.6 81.5 122.3#

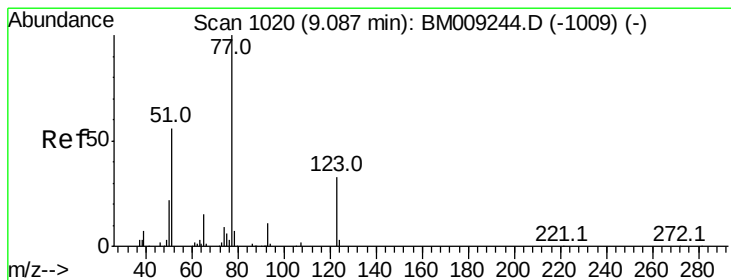
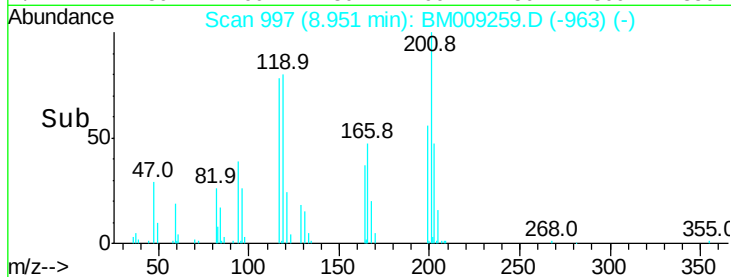
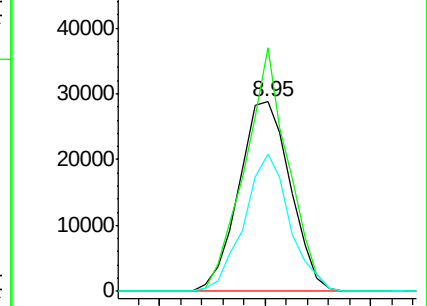
199 73.8 50.6 76.0



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: 19.76 ng/ul

RT: 9.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

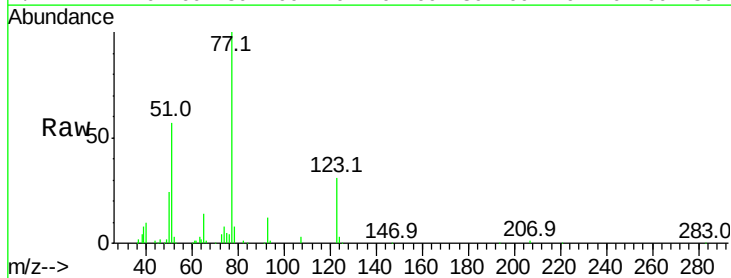
Tgt Ion: 77 Resp: 201729

Ion Ratio Lower Upper

77 100

123 31.2 39.0 58.4#

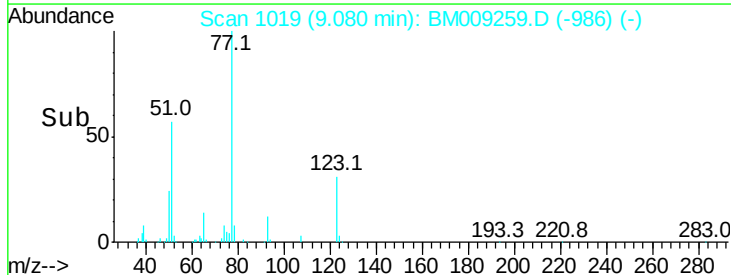
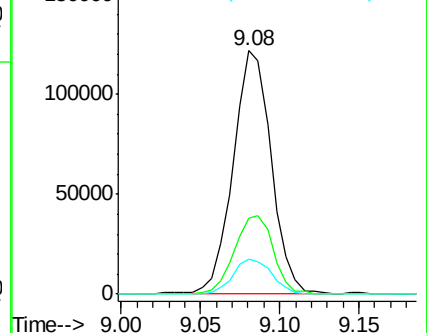
65 14.4 10.4 15.6

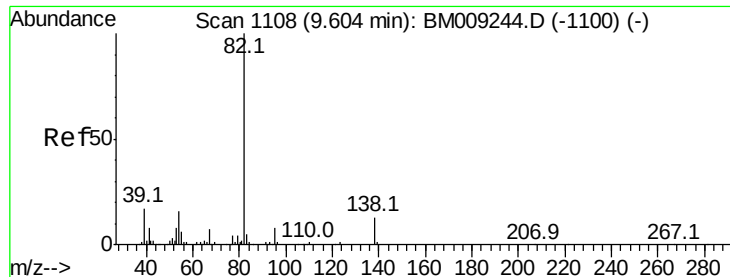


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.29 ng/ul

RT: 9.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

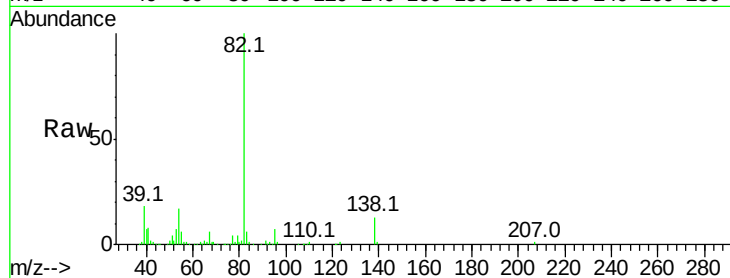
Tot Ion: 82 Resp: 389457

Ion Ratio Lower Upper

82 100

95 6.8 6.4 9.6

138 12.6 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM009244.D (-1100) (-)

Ion 95.00 (94.70 to 95.70): BM009244.D (-1100) (-)

Ion 138.00 (137.70 to 138.70): BM009244.D (-1100) (-)

9.60

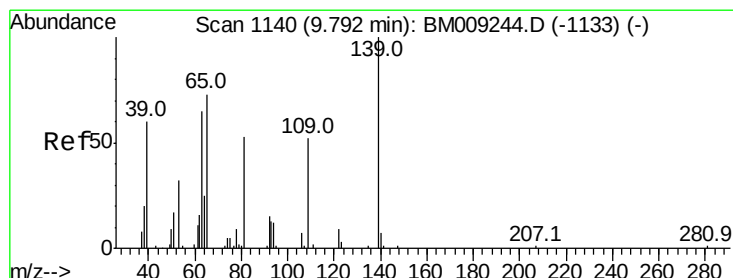
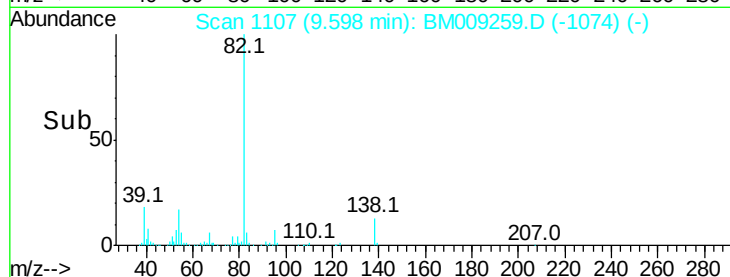
200000

100000

0

9.55 9.60 9.65

Time-->



#23

2-Nitrophenol

Concen: 19.21 ng/ul

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

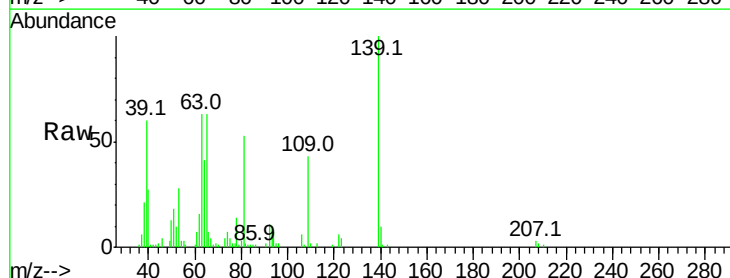
Tgt Ion: 139 Resp: 71046

Ion Ratio Lower Upper

139 100

65 63.1 36.3 54.5#

109 43.2 26.4 39.6#



Abundance Ion 139.00 (138.70 to 139.70): BM009244.D (-1133) (-)

Ion 65.00 (64.70 to 65.70): BM009244.D (-1133) (-)

Ion 109.00 (108.70 to 109.70): BM009244.D (-1133) (-)

9.79

60000

50000

40000

30000

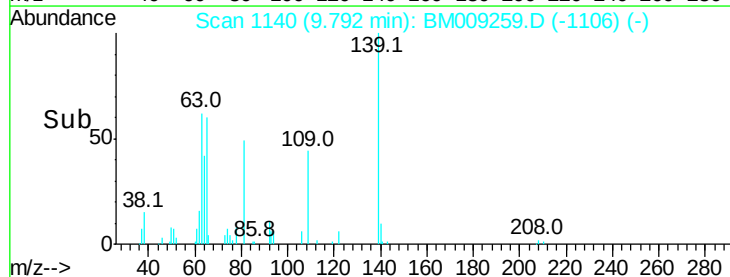
20000

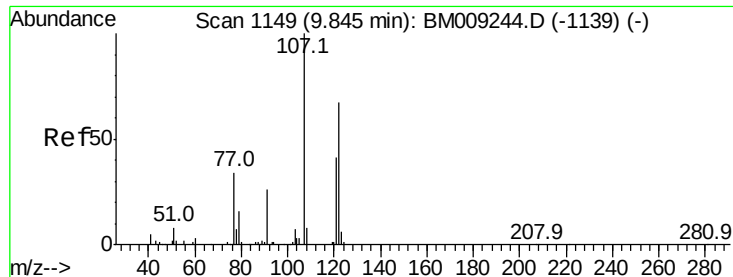
10000

0

9.75 9.80 9.85

Time-->

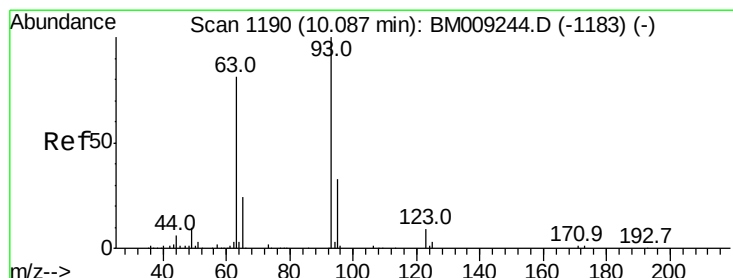
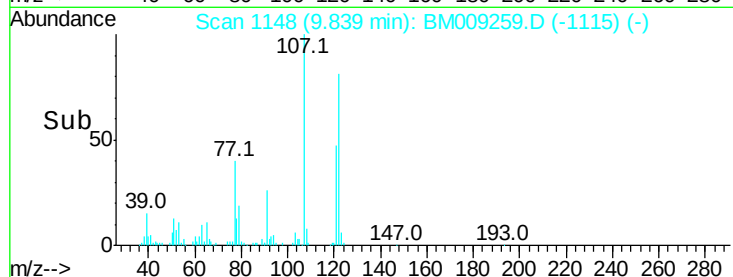
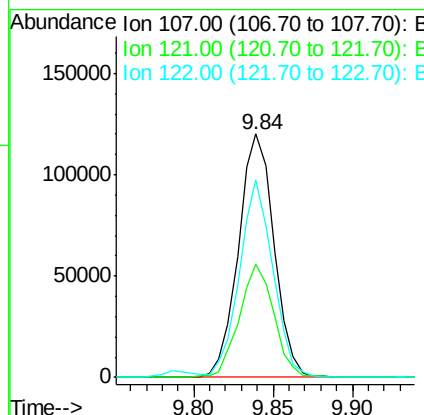
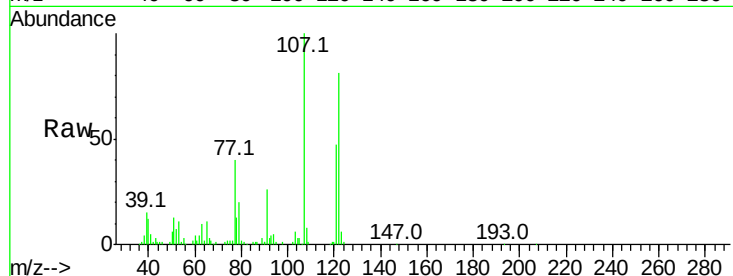




#24
 2,4-Dimethylphenol
 Concen: 19.70 ng/ul
 RT: 9.84 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM009259.D
 Acq: 15 Mar 2017 10:51

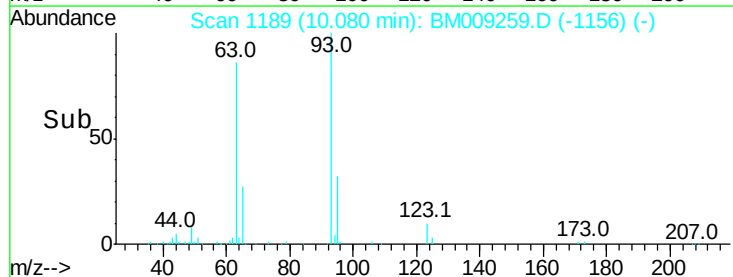
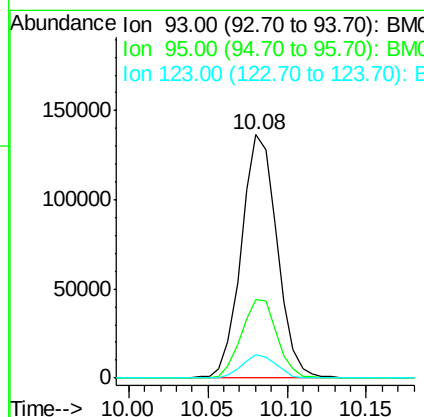
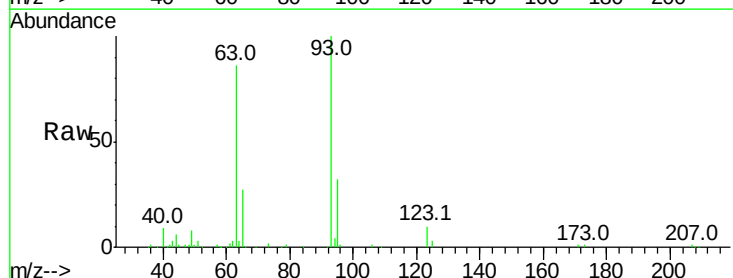
Instrument :
 BNA_M
 ClientSampleId :
 SST02037

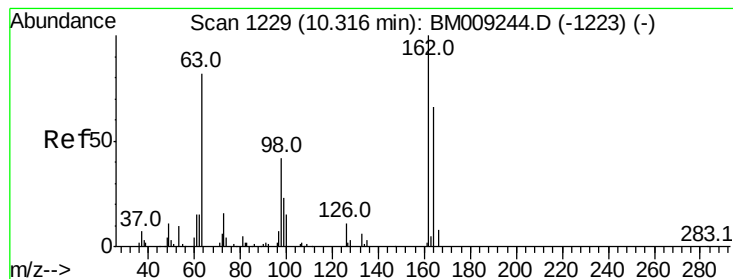
Tot Ion: 107 Resp: 186980
 Ion Ratio Lower Upper
 107 100
 121 46.6 40.6 61.0
 122 81.1 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.28 ng/ul
 RT: 10.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BM009259.D
 Acq: 15 Mar 2017 10:51

Tgt Ion: 93 Resp: 213466
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.8
 123 9.5 9.8 14.8#





#27

2,4-Dichlorophenol

Concen: 19.41 ng/ul

RT: 10.32 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

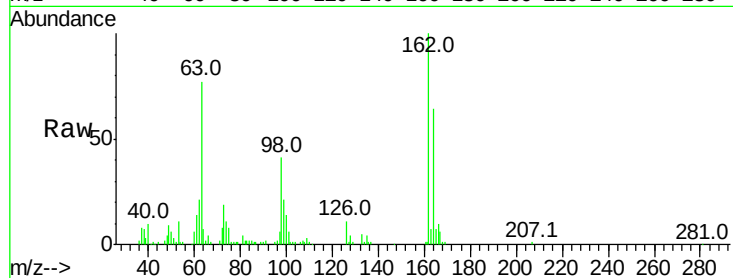
Tot Ion:162 Resp: 139416

Ion Ratio Lower Upper

162 100

164 63.9 52.1 78.1

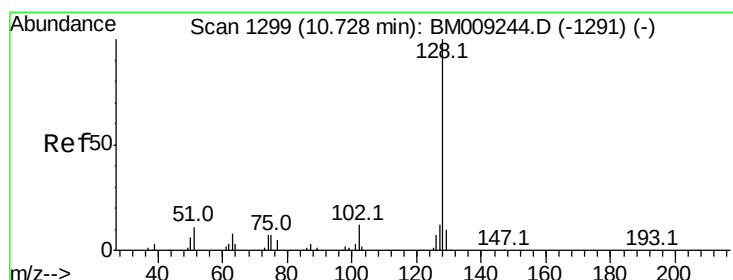
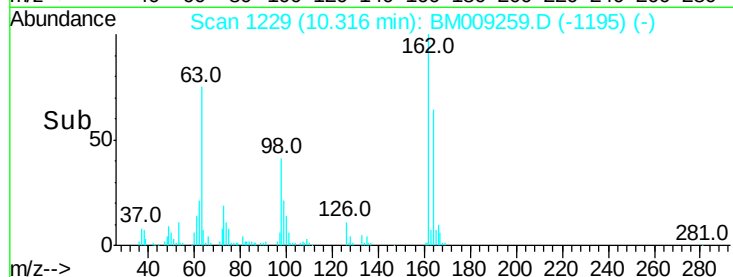
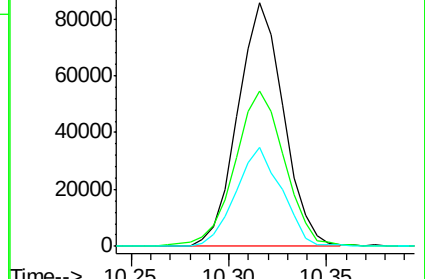
98 40.6 28.4 42.6



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): BM



#28

Naphthalene

Concen: 19.61 ng/ul

RT: 10.73 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

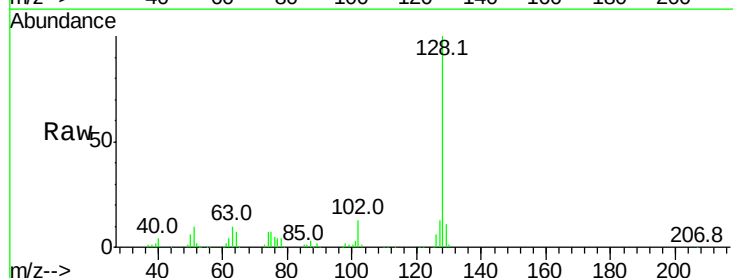
Tgt Ion:128 Resp: 431091

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

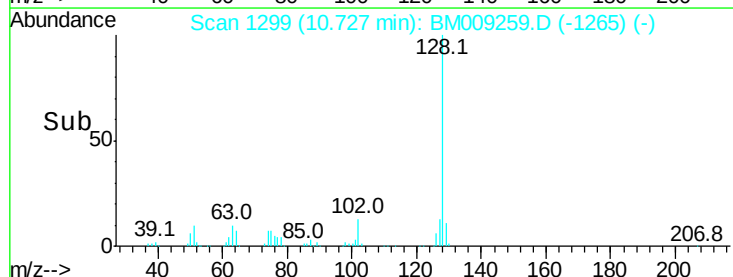
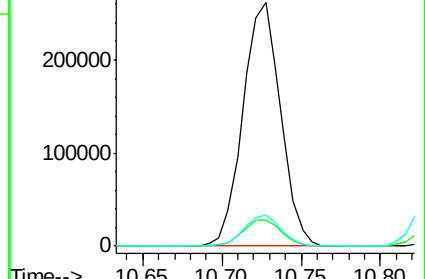
127 12.8 10.5 15.7

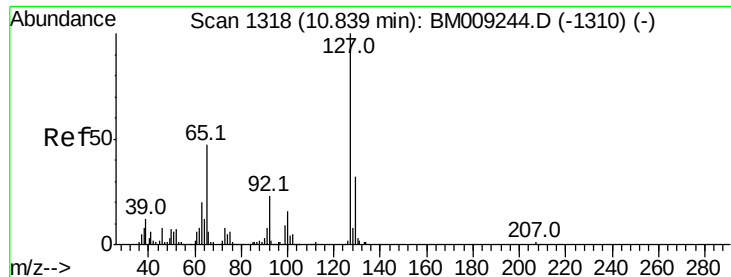


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

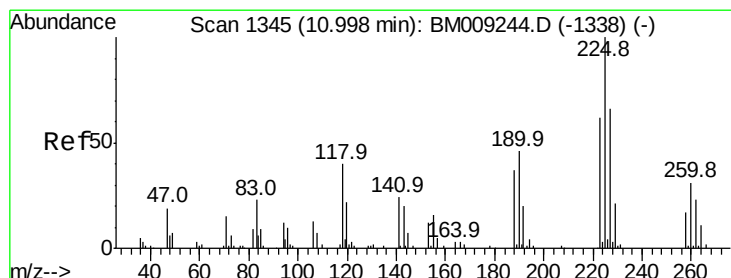
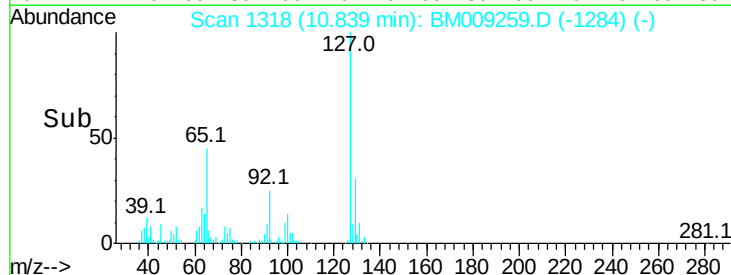
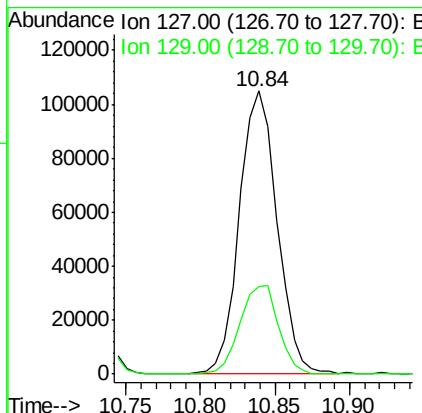
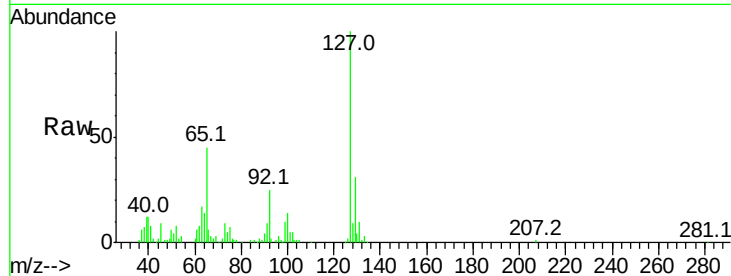




#30
4-Chloroaniline
Concen: 20.07 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

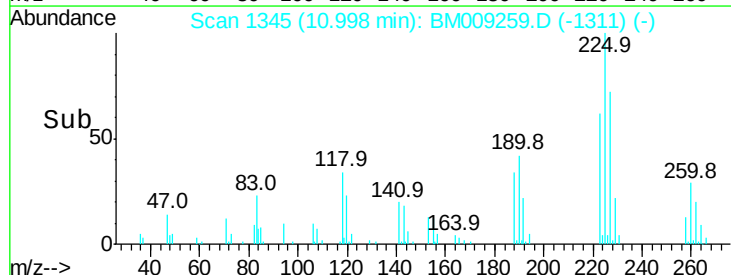
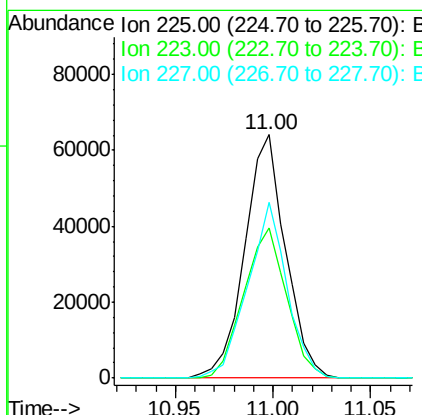
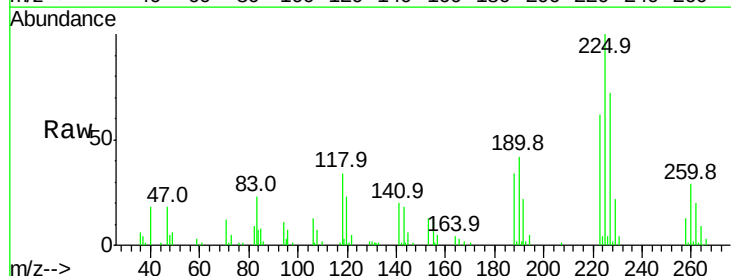
Instrument :
BNA_M
ClientSampleId :
SSTD02037

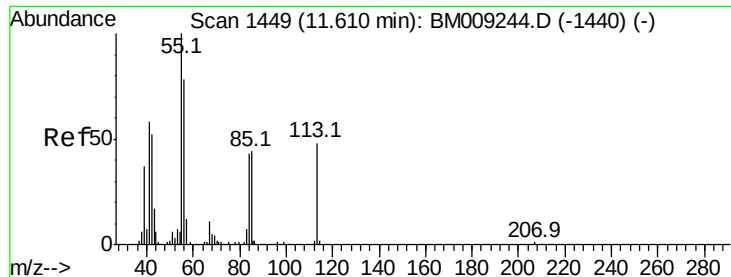
Tot Ion:127 Resp: 184120
Ion Ratio Lower Upper
127 100
129 30.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 18.77 ng/ul
RT: 11.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

Tgt Ion:225 Resp: 92953
Ion Ratio Lower Upper
225 100
223 61.9 51.4 77.2
227 72.2 50.7 76.1





#32

Caprolactam

Concen: 19.42 ng/ul

RT: 11.61 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

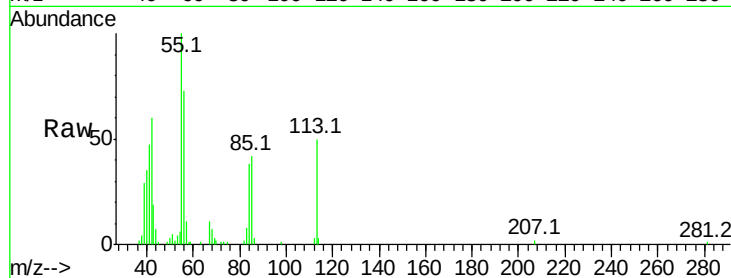
Tot Ion:113 Resp: 58277

Ion Ratio Lower Upper

113 100

55 200.2 101.9 152.9#

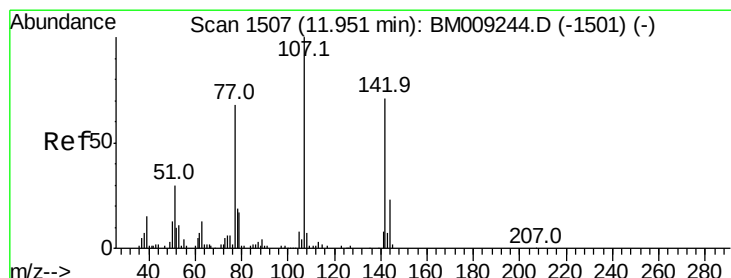
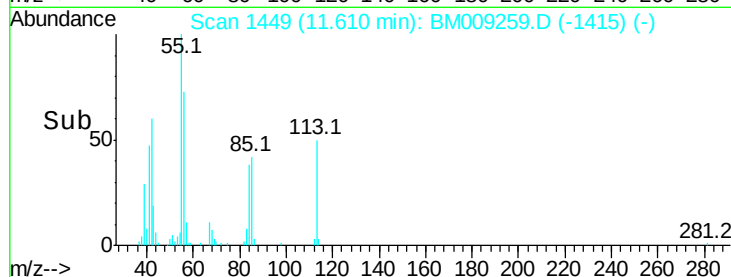
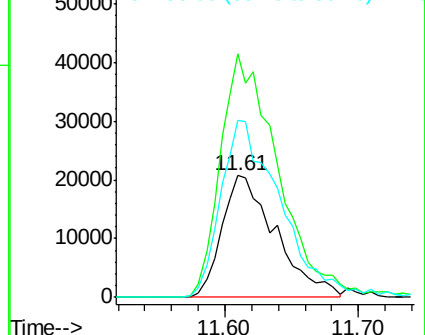
56 145.8 81.2 121.8#



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: 19.64 ng/ul

RT: 11.95 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

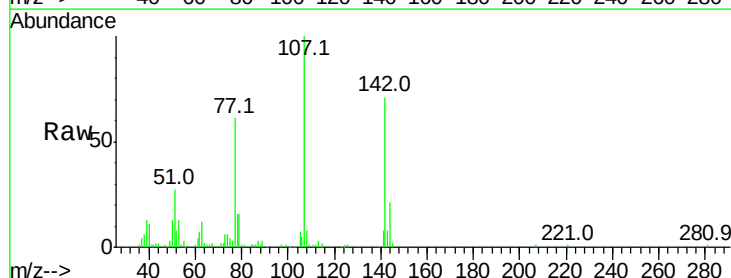
Tgt Ion:107 Resp: 185152

Ion Ratio Lower Upper

107 100

144 21.2 20.4 30.6

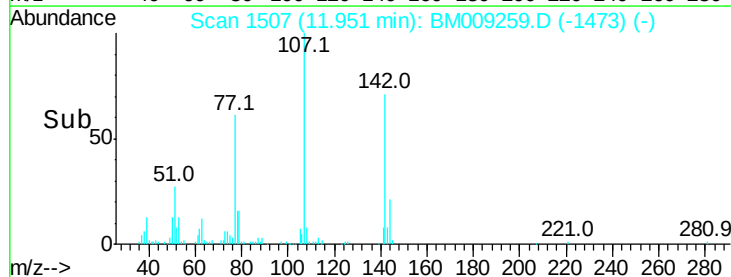
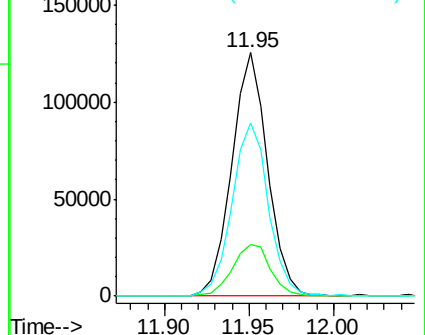
142 71.0 62.5 93.7

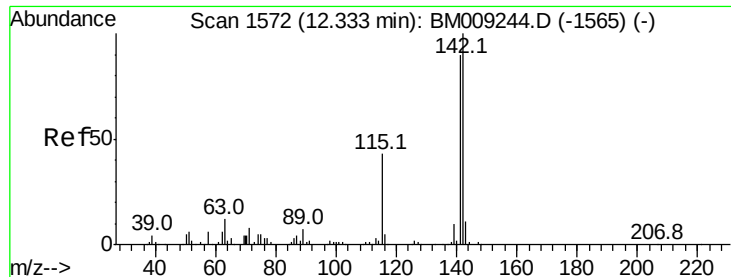


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

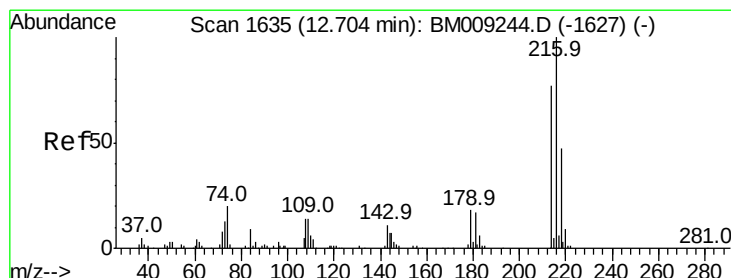
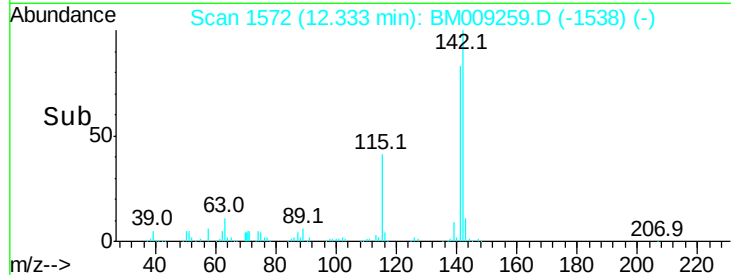
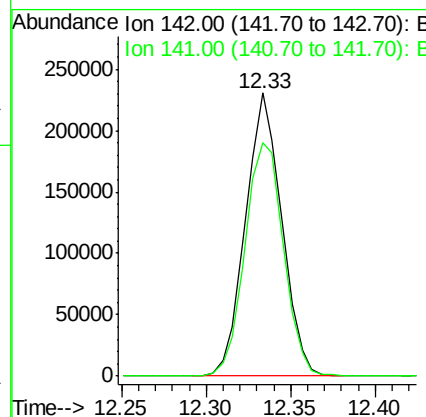
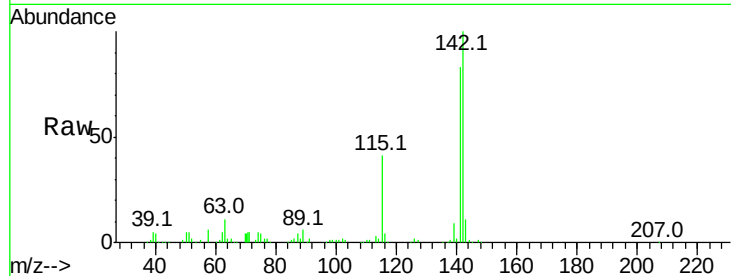




#34
 2-Methylnaphthalene
 Concen: 19.66 ng/ul
 RT: 12.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BM009259.D
 Acq: 15 Mar 2017 10:51

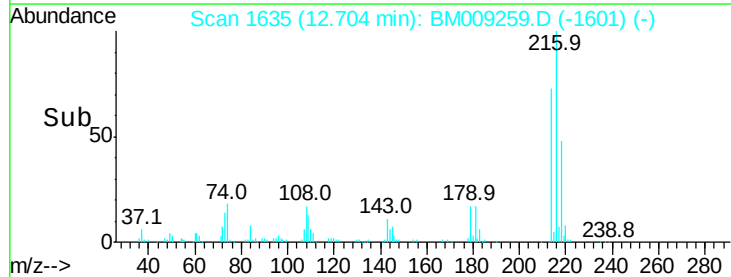
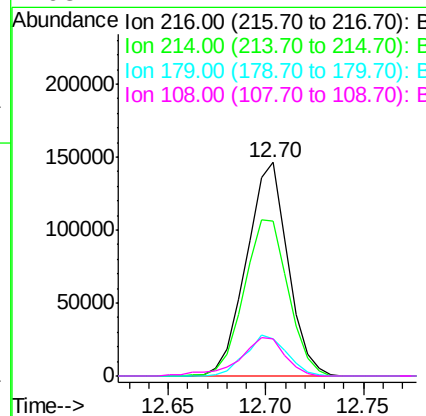
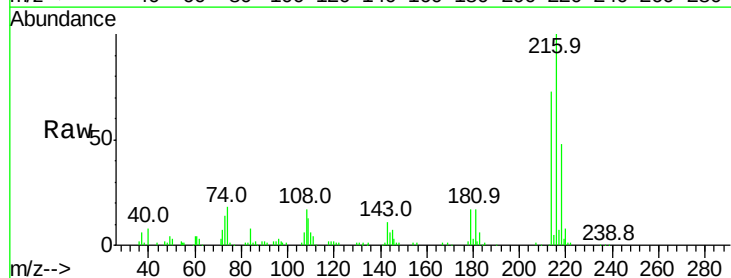
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02037

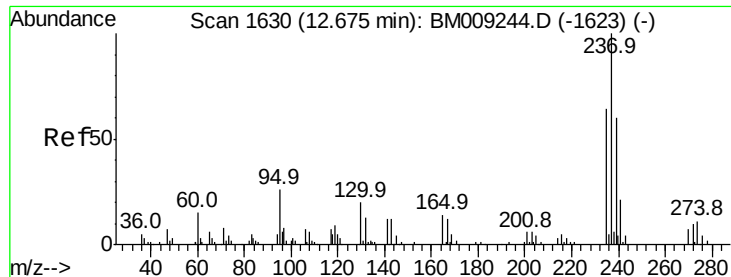
Tot Ion:142 Resp: 344140
 Ion Ratio Lower Upper
 142 100
 141 82.5 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.35 ng/ul
 RT: 12.70 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BM009259.D
 Acq: 15 Mar 2017 10:51

Tgt Ion:216 Resp: 214927
 Ion Ratio Lower Upper
 216 100
 214 72.8 62.5 93.7
 179 17.4 18.2 27.2#
 108 17.4 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 19.34 ng/ul

RT: 12.67 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

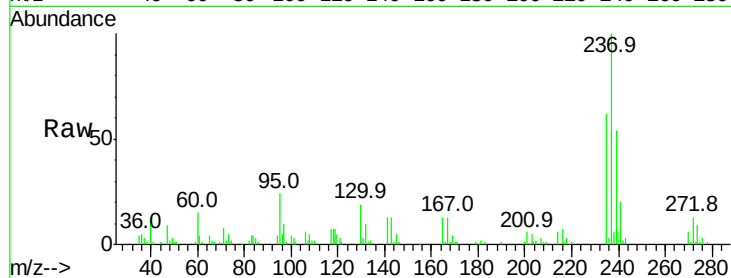
Tot Ion:237 Resp: 110044

Ion Ratio Lower Upper

237 100

235 61.5 50.4 75.6

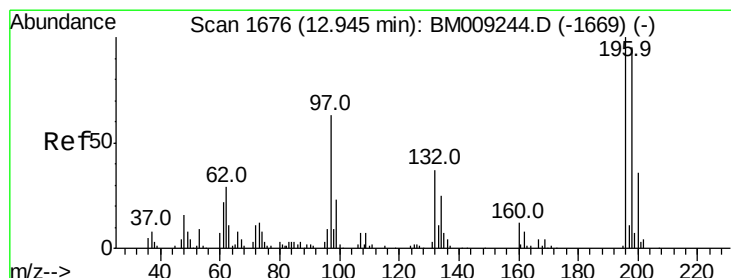
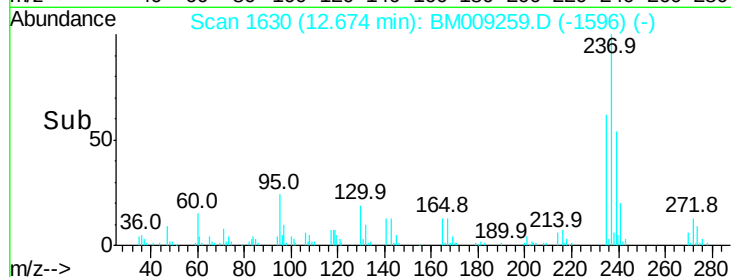
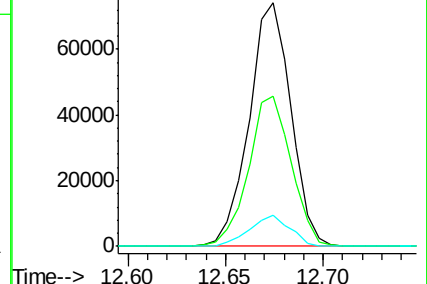
272 12.9 9.6 14.4



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: 21.20 ng/ul

RT: 12.94 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

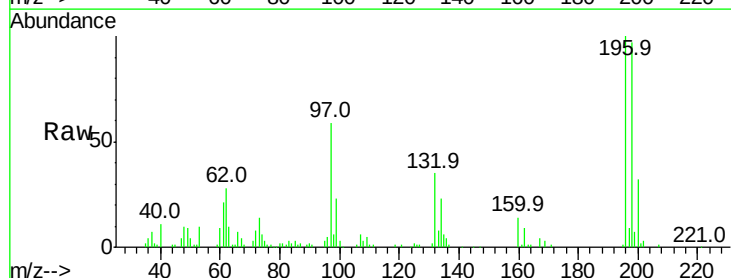
Tgt Ion:196 Resp: 135311

Ion Ratio Lower Upper

196 100

198 96.9 76.6 114.8

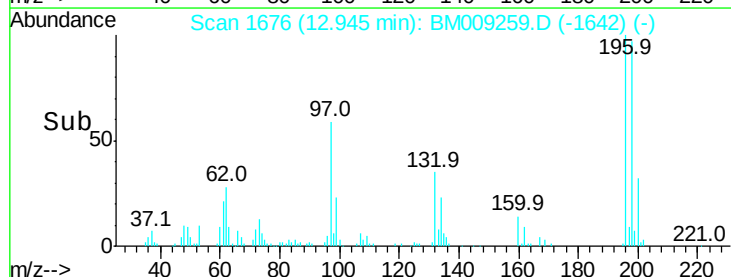
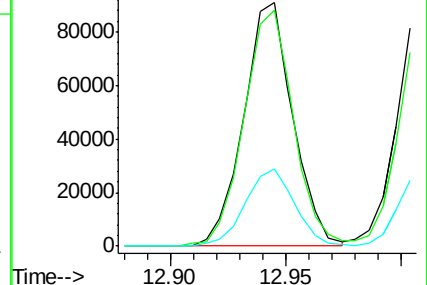
200 31.8 24.7 37.1

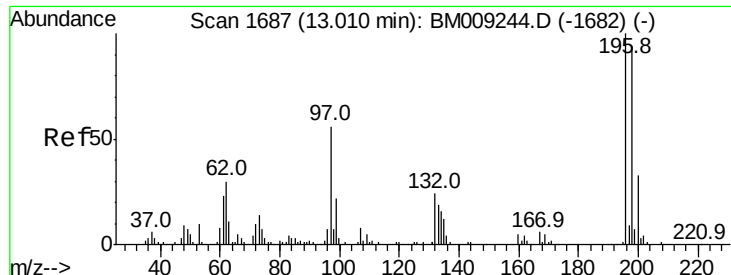


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

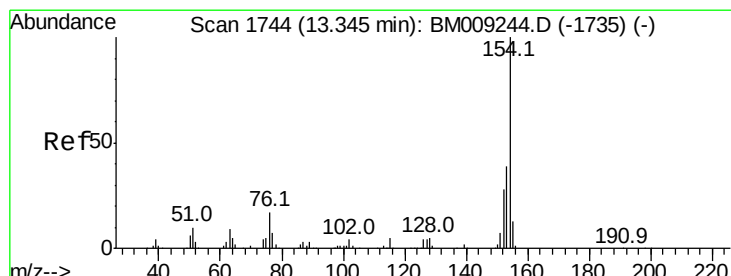
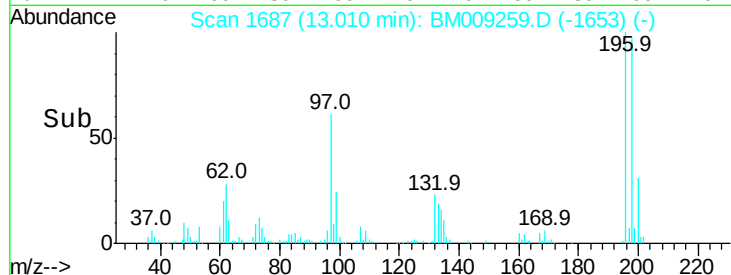
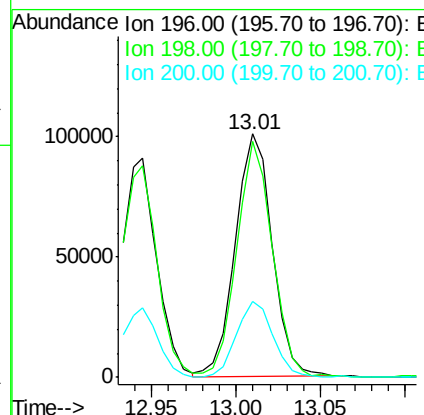
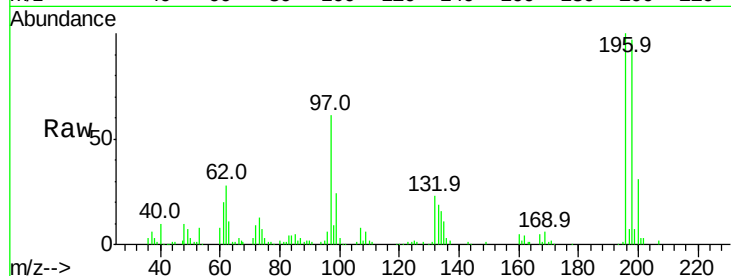




#39
 2,4,5-Trichlorophenol
 Concen: 21.07 ng/ul
 RT: 13.01 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BM009259.D
 Acq: 15 Mar 2017 10:51

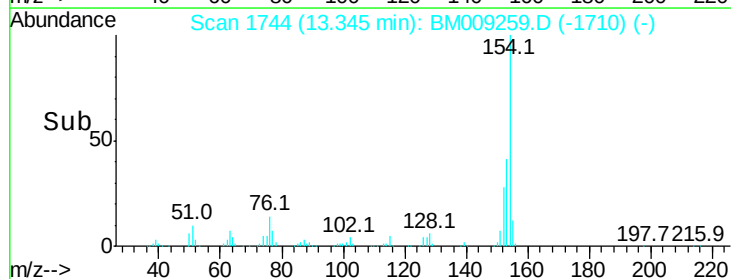
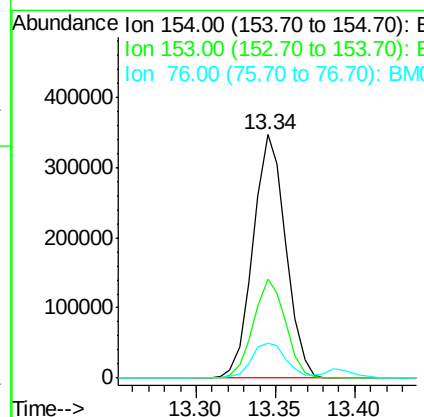
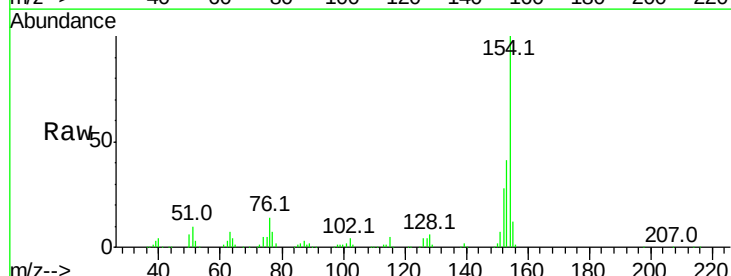
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

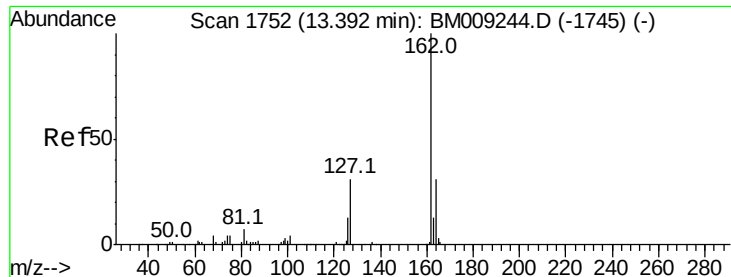
Tot Ion:196 Resp: 154071
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.9 115.3
 200 31.1 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 21.26 ng/ul
 RT: 13.34 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BM009259.D
 Acq: 15 Mar 2017 10:51

Tgt Ion:154 Resp: 498416
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.1 48.1
 76 14.2 9.5 14.3

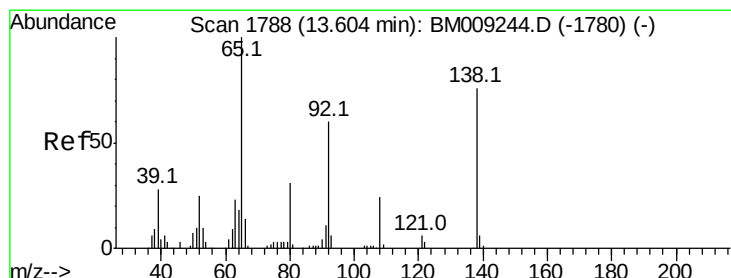
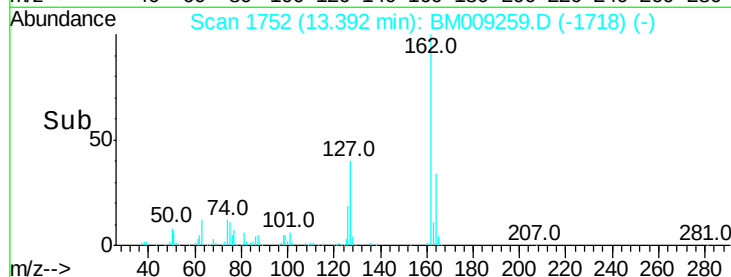
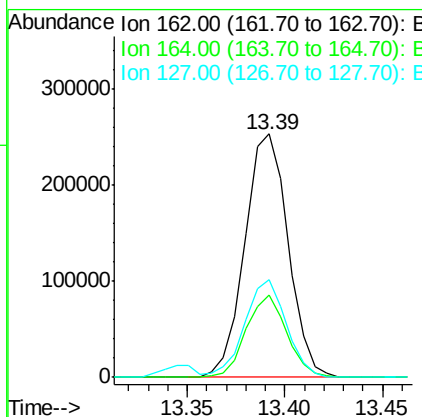
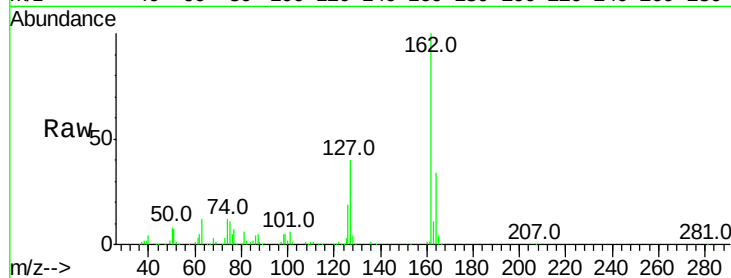




#41
2-Chloronaphthalene
Concen: 21.46 ng/ul
RT: 13.39 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

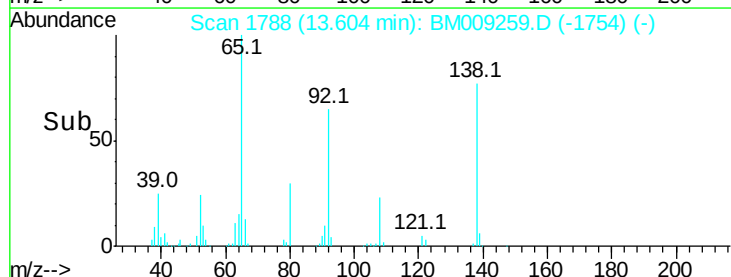
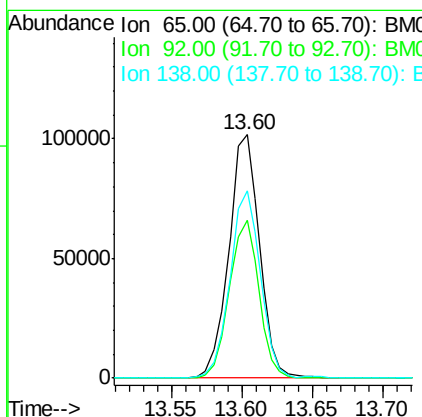
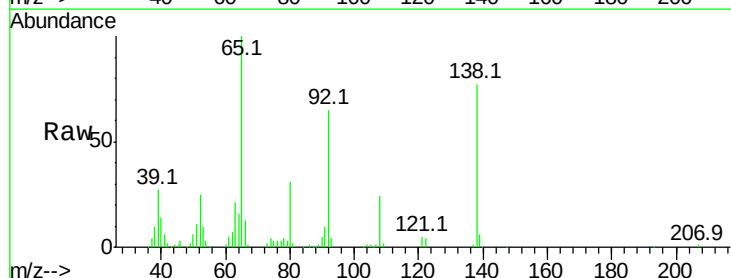
Instrument :
BNA_M
ClientSampleId :
SSTD02037

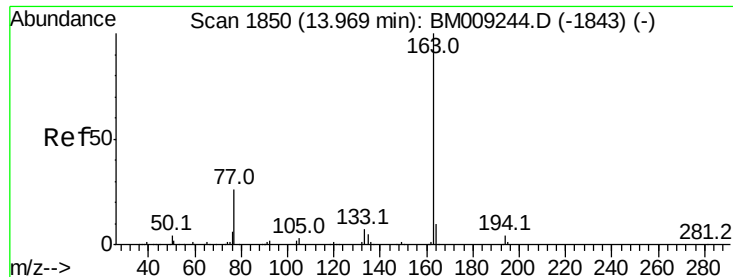
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.9	38.9
127	40.2	34.1	51.1



#42
2-Nitroaniline
Concen: 20.68 ng/ul
RT: 13.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	60.4	90.6
138	77.1	99.8	149.6#





#44

Dimethylphthalate

Concen: 21.47 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

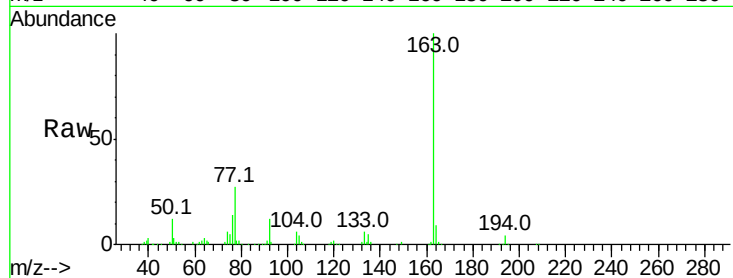
Tot Ion:163 Resp: 547351

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.2 7.8 11.8

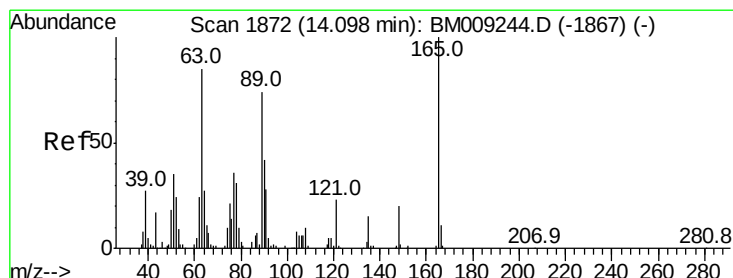
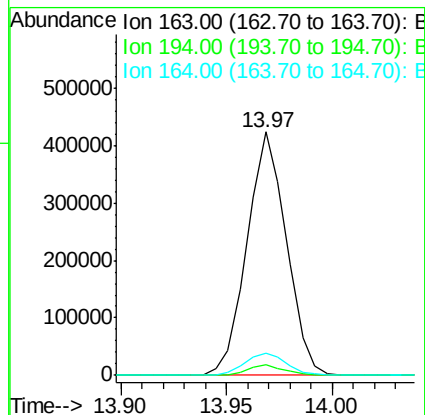
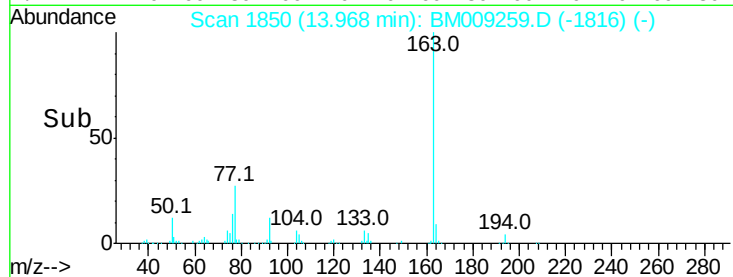


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 13.90 13.95 14.00



#45

2,6-Dinitrotoluene

Concen: 20.33 ng/ul

RT: 14.10 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

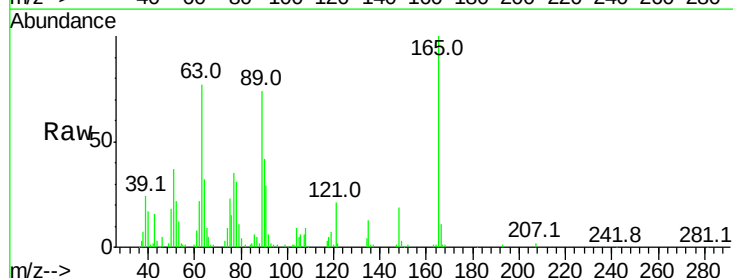
Tgt Ion:165 Resp: 99689

Ion Ratio Lower Upper

165 100

89 73.7 42.4 63.6#

121 20.7 16.6 24.8

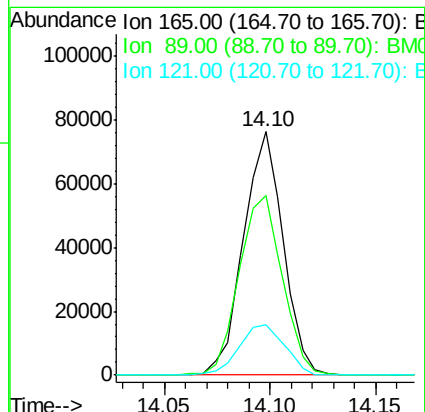
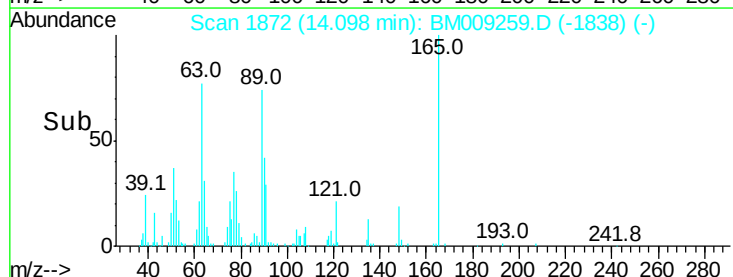


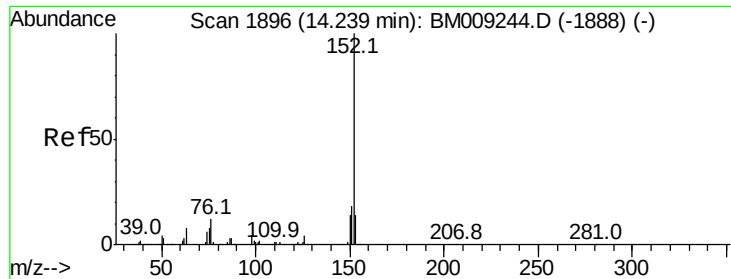
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 121.00 (120.70 to 121.70): E

Time--> 14.05 14.10 14.15





#47

Acenaphthylene

Concen: 21.23 ng/ul

RT: 14.24 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

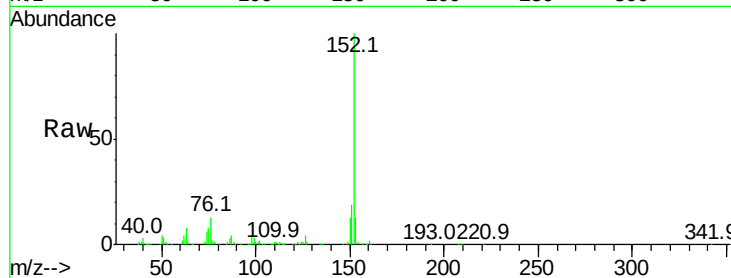
Tot Ion:152 Resp: 621147

Ion Ratio Lower Upper

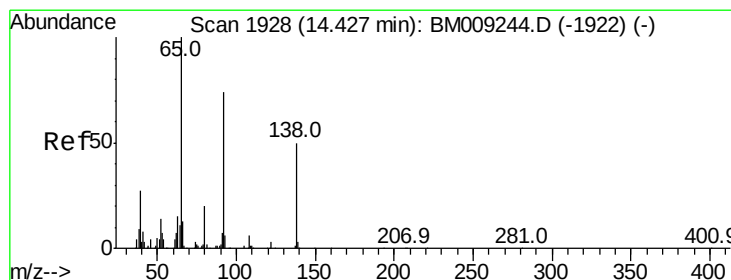
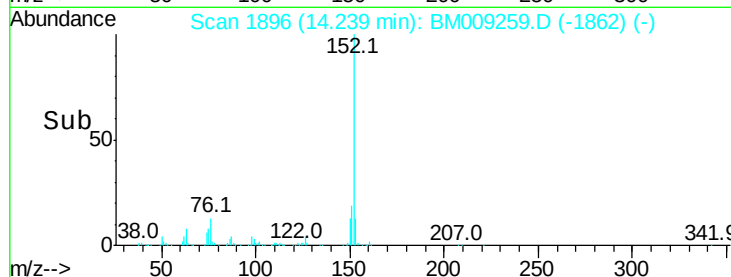
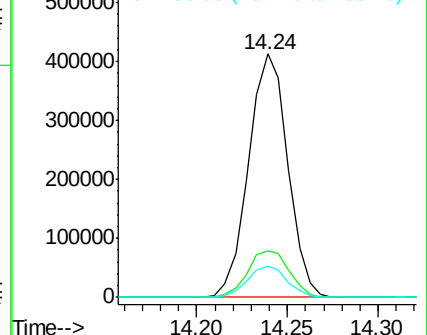
152 100

151 19.2 15.7 23.5

153 12.8 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: 21.88 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

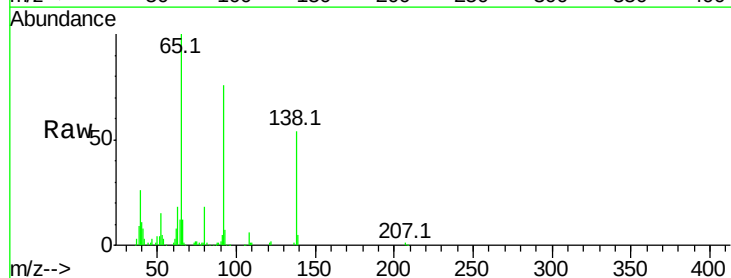
Tgt Ion:138 Resp: 114282

Ion Ratio Lower Upper

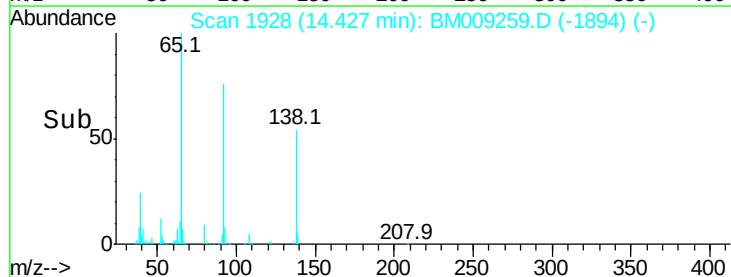
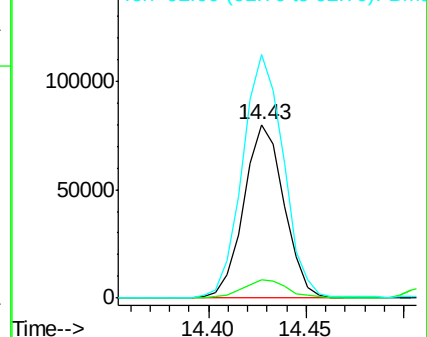
138 100

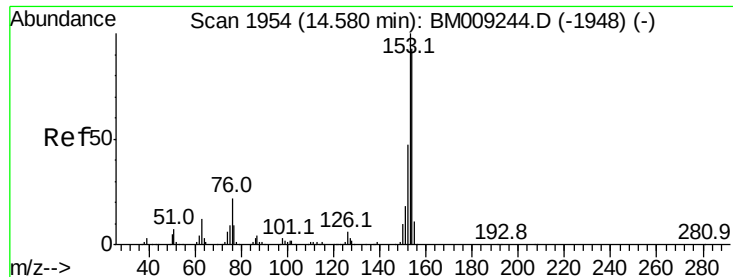
108 10.4 8.7 13.1

92 140.5 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: 21.64 ng/ul

RT: 14.58 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

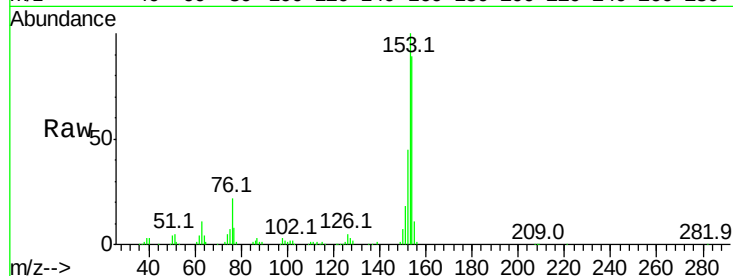
Tot Ion:153 Resp: 445447

Ion Ratio Lower Upper

153 100

152 45.1 38.3 57.5

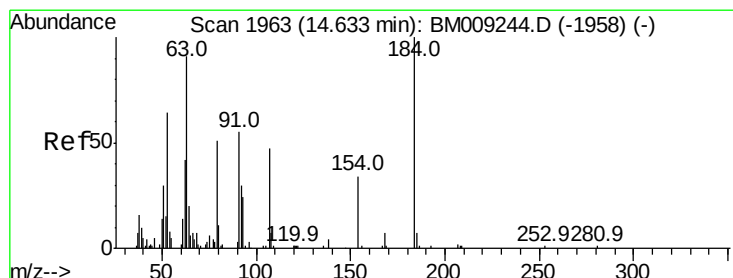
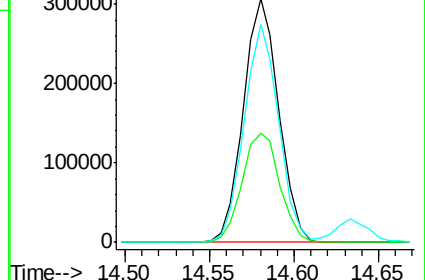
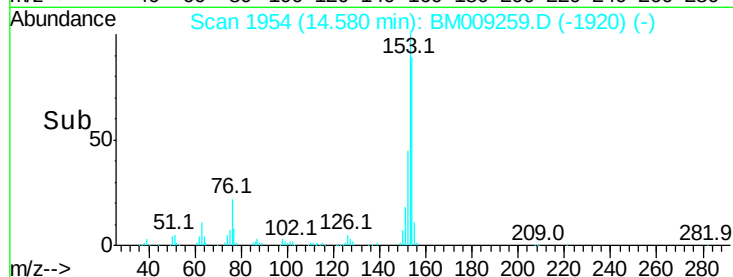
154 89.5 71.8 107.8



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: 19.72 ng/ul

RT: 14.63 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

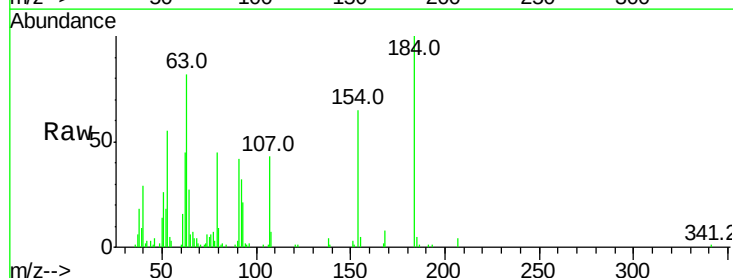
Tgt Ion:184 Resp: 63390

Ion Ratio Lower Upper

184 100

63 82.3 46.5 69.7#

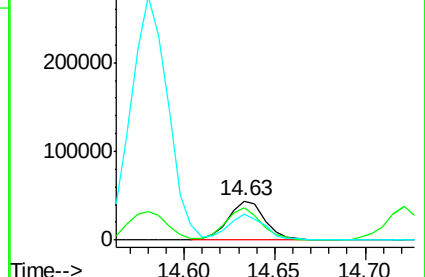
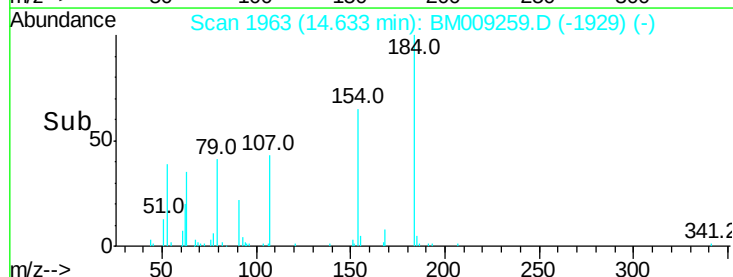
154 65.0 54.6 82.0

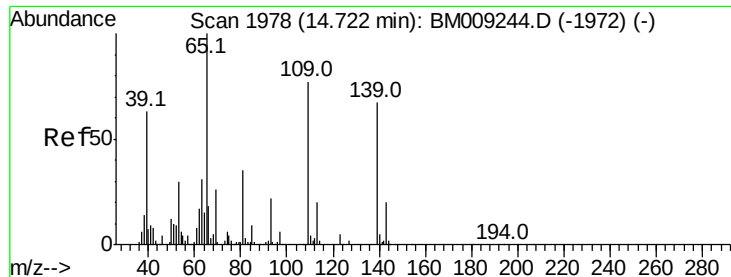


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.71 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

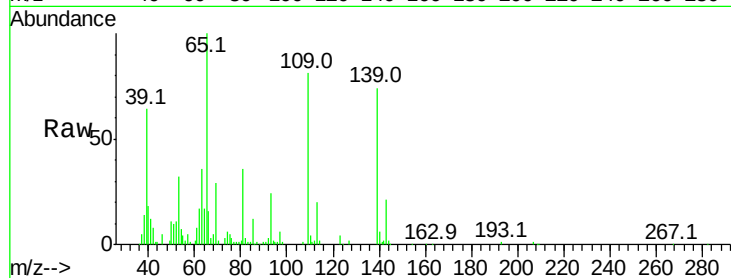
Tot Ion:109 Resp: 122079

Ion Ratio Lower Upper

109 100

139 91.3 103.7 155.5#

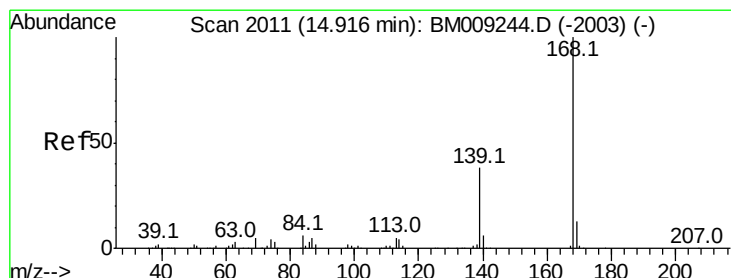
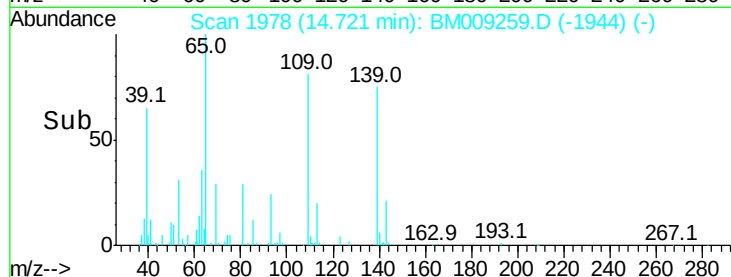
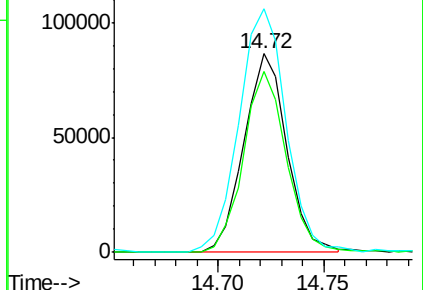
65 122.8 89.4 134.2



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: 22.12 ng/ul

RT: 14.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM009259.D

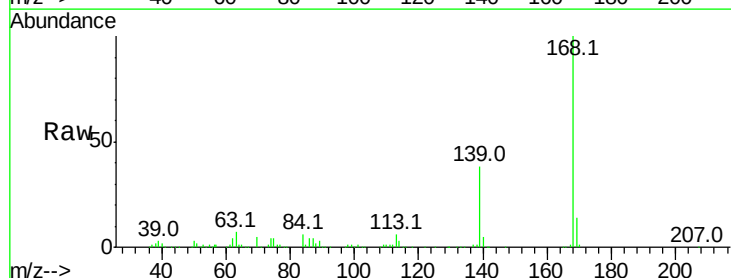
Acq: 15 Mar 2017 10:51

Tgt Ion:168 Resp: 670990

Ion Ratio Lower Upper

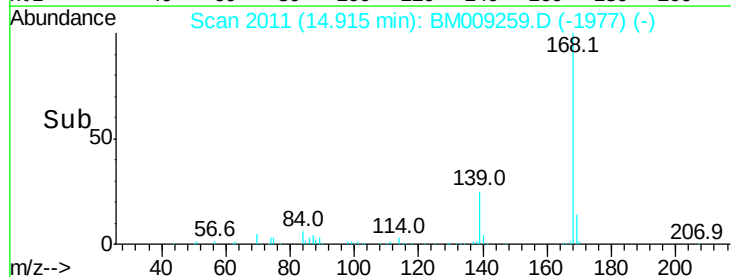
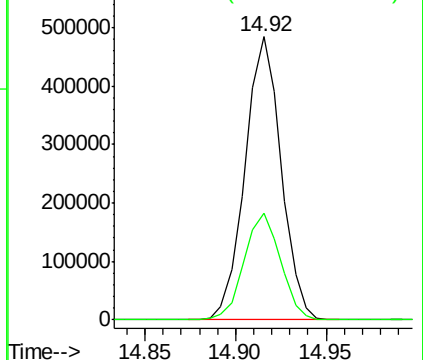
168 100

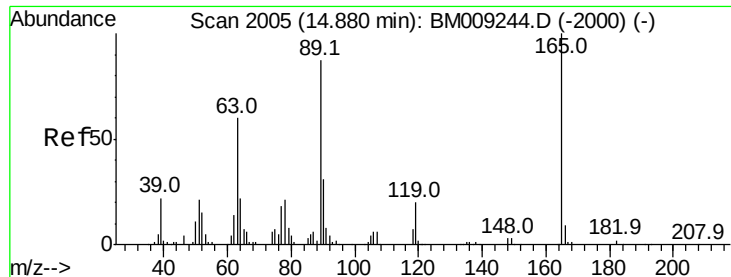
139 37.7 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.34 ng/ul

RT: 14.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

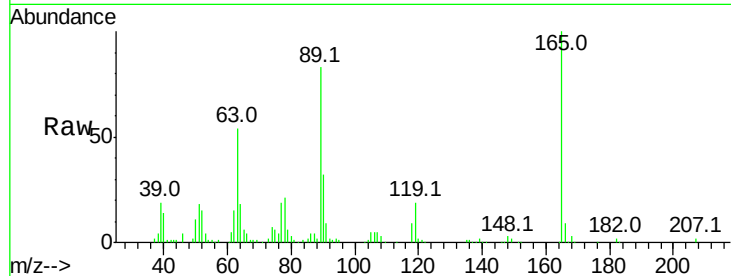
Tot Ion:165 Resp: 168807

Ion Ratio Lower Upper

165 100

63 53.7 29.8 44.6#

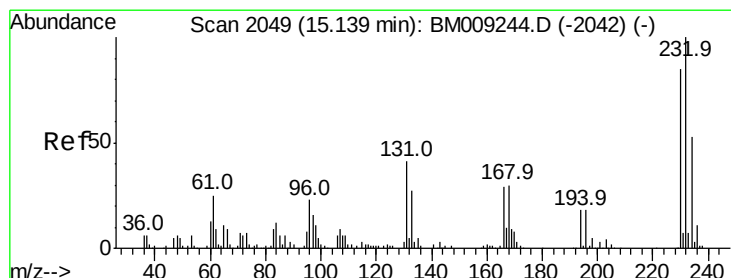
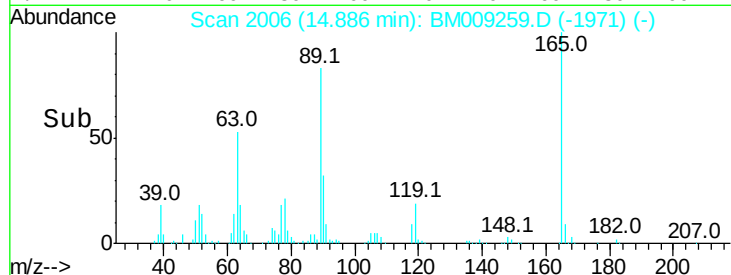
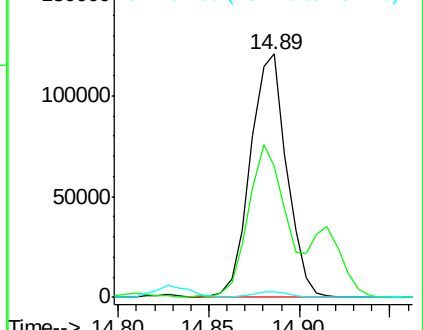
182 2.2 2.2 3.4#



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: 21.38 ng/ul

RT: 15.14 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Tgt Ion:232 Resp: 150000

Ion Ratio Lower Upper

232 100

131 39.7 39.4 59.2

130 2.7 2.2 3.2

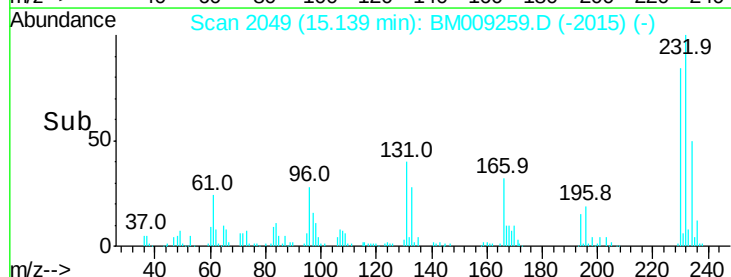
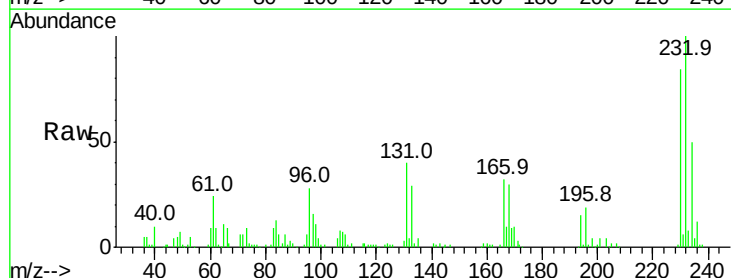
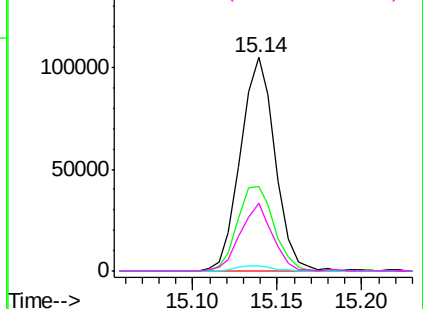
166 31.6 26.6 39.8

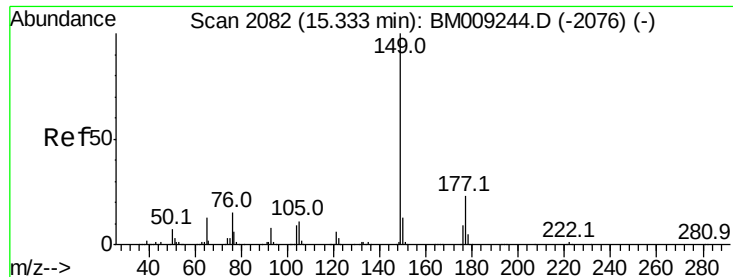
Abundance Ion 232.00 (231.70 to 232.70): E

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

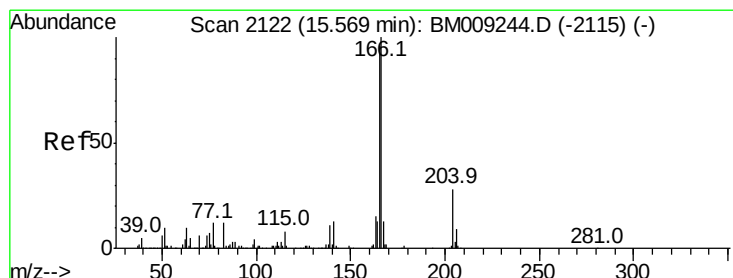
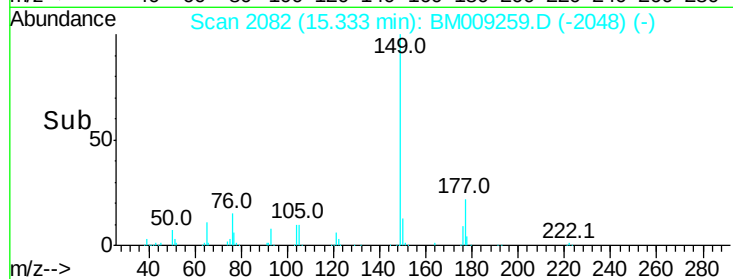
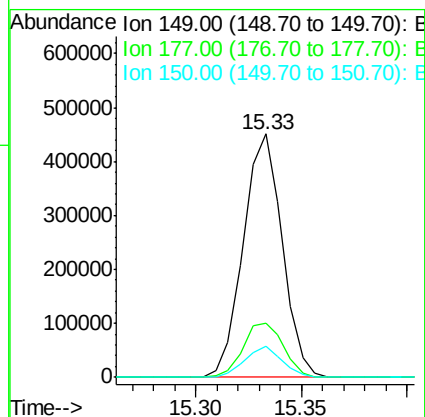
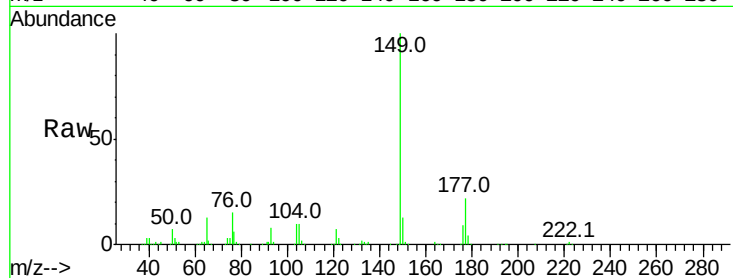




#56
Diethylphthalate
Concen: 21.57 ng/ul
RT: 15.33 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

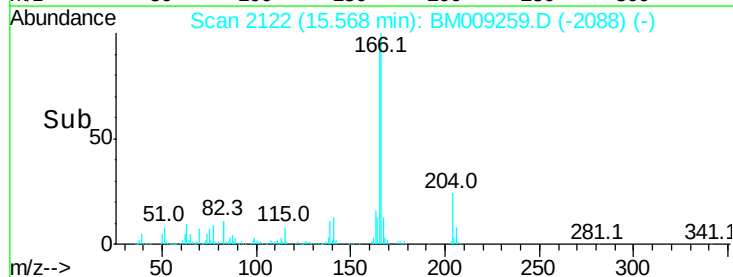
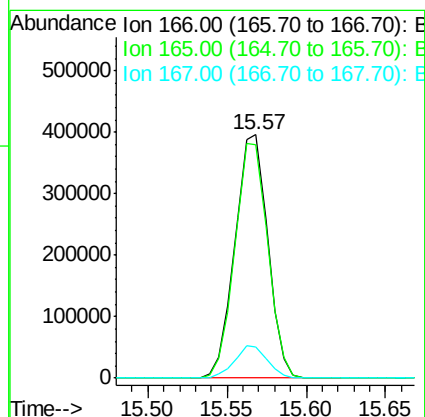
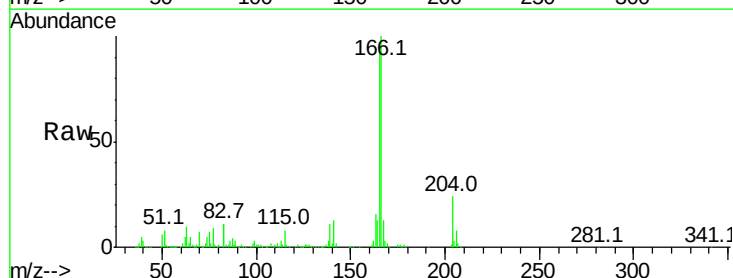
Instrument :
BNA_M
ClientSampleId :
SSTD02037

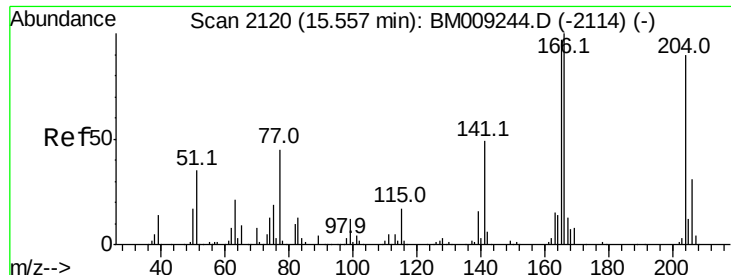
Tot Ion:149 Resp: 575837
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.7 10.0 15.0



#58
Fluorene
Concen: 21.74 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

Tgt Ion:166 Resp: 569097
Ion Ratio Lower Upper
166 100
165 95.8 78.5 117.7
167 12.8 10.7 16.1

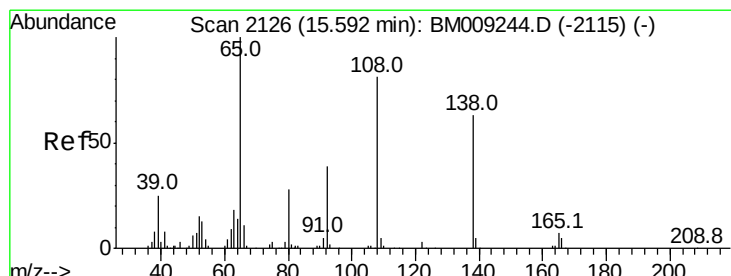
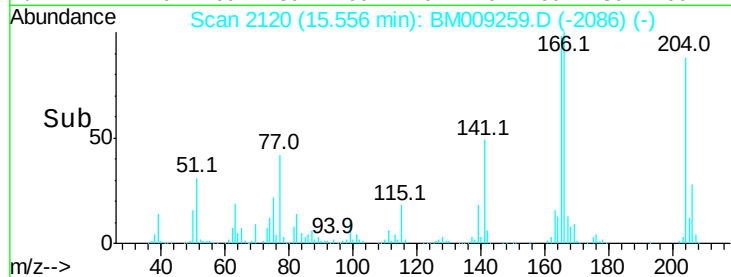
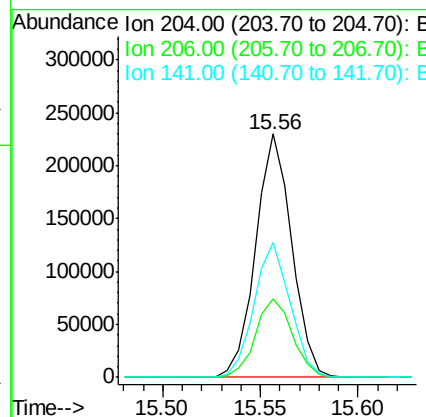
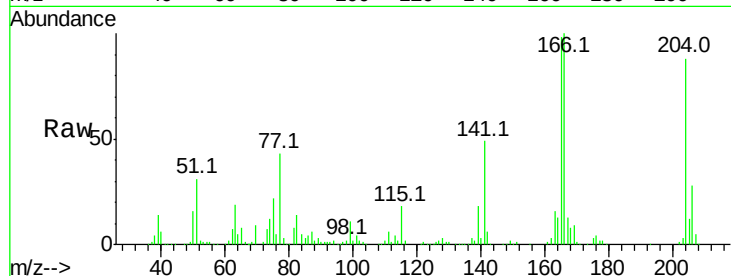




#59
 4-Chlorophenyl-phenylether
 Concen: 21.84 ng/ul
 RT: 15.56 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BM009259.D
 Acq: 15 Mar 2017 10:51

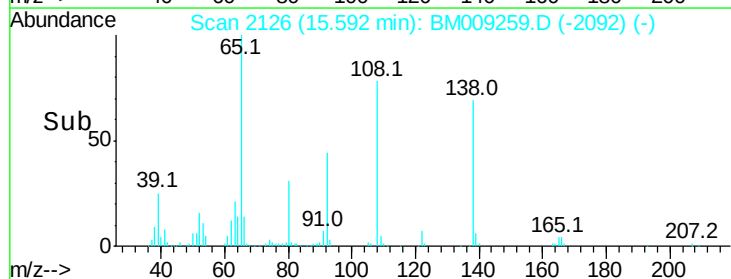
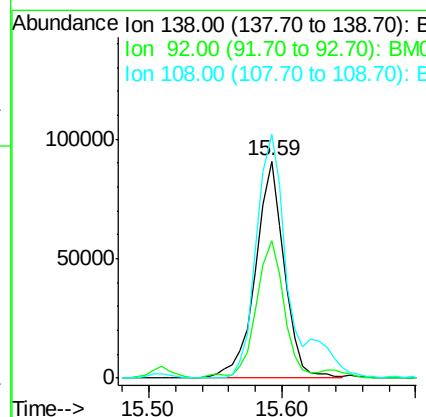
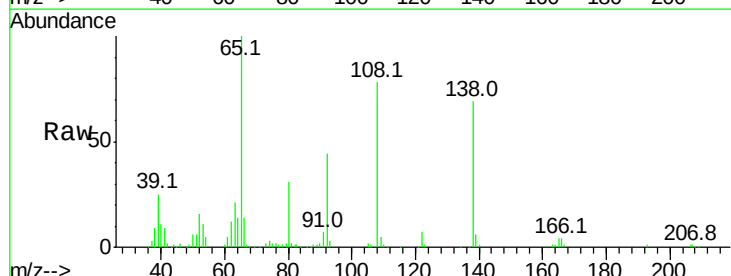
Instrument :
 BNA_M
 ClientSampleId :
 SST02037

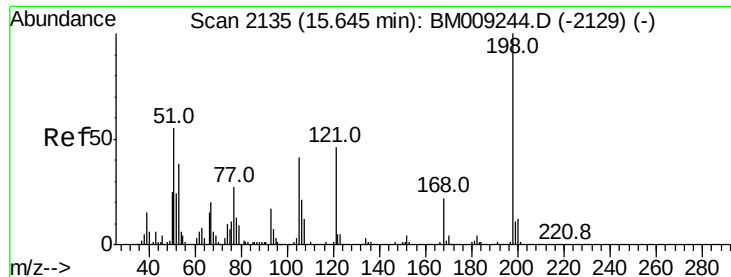
Tot Ion:	204	Resp:	293745
Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.4
141	55.4	54.6	81.8



#60
 4-Nitroaniline
 Concen: 22.75 ng/ul
 RT: 15.59 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BM009259.D
 Acq: 15 Mar 2017 10:51

Tgt Ion:	138	Resp:	134912
Ion	Ratio	Lower	Upper
138	100		
92	63.0	40.6	60.8#
108	112.1	67.0	100.6#





#63

4,6-Dinitro-2-methylphenol

Concen: 17.99 ng/ul

RT: 15.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

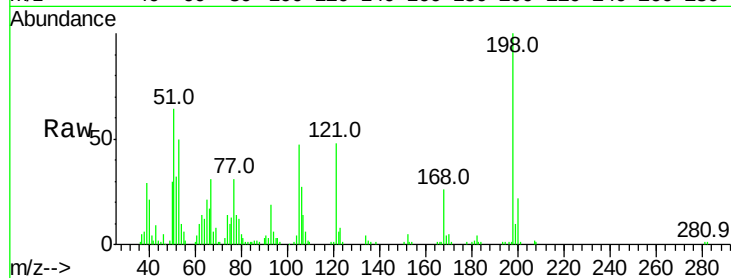
Tot Ion:198 Resp: 103289

Ion Ratio Lower Upper

198 100

182 4.4 3.1 4.7

77 30.6 20.1 30.1#

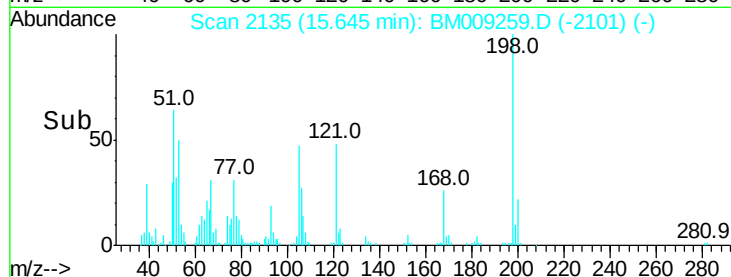


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E

Time-->



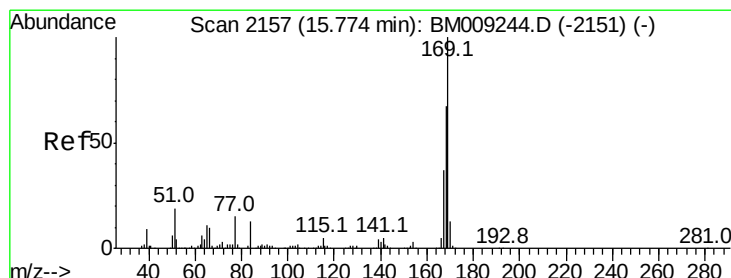
Abundance

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): E

Time-->



#64

N-Nitrosodiphenylamine

Concen: 19.63 ng/ul

RT: 15.77 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

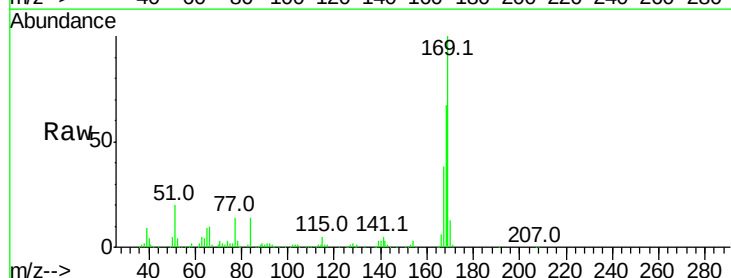
Tgt Ion:169 Resp: 503849

Ion Ratio Lower Upper

169 100

168 67.2 53.8 80.8

167 38.1 29.3 43.9

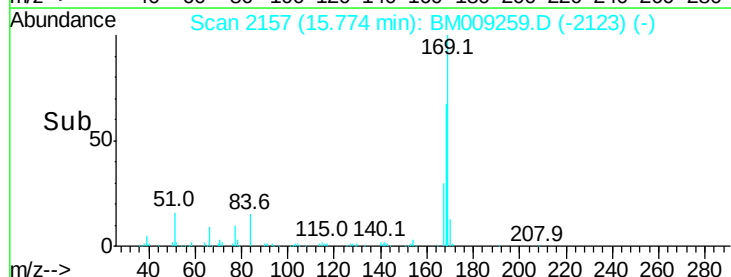


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



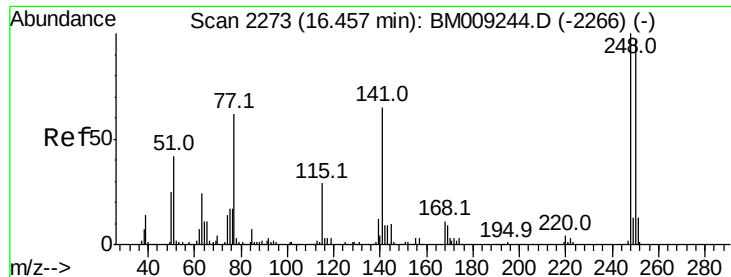
Abundance

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

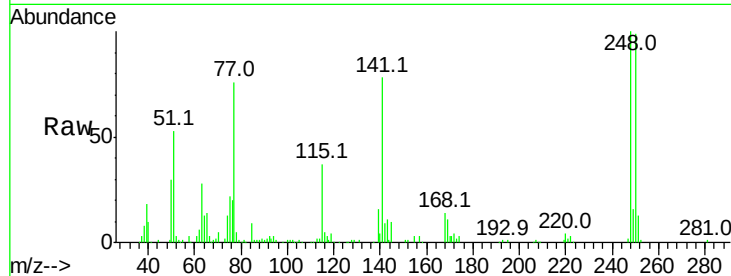
Time-->



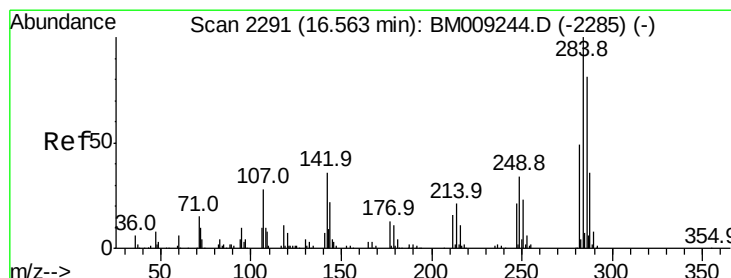
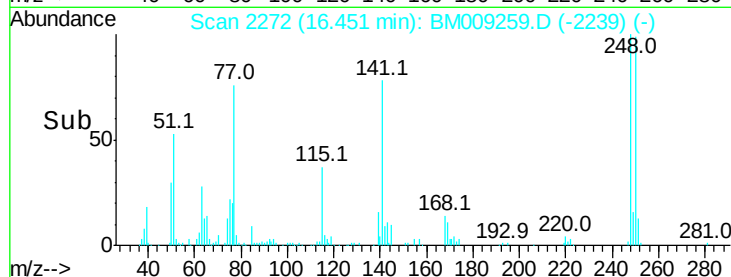
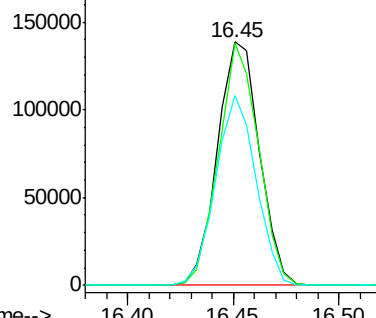
#65
4-Bromophenyl-phenylether
Concen: 19.48 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tot Ion:248 Resp: 192295
Ion Ratio Lower Upper
248 100
250 99.3 78.7 118.1
141 78.2 72.2 108.2

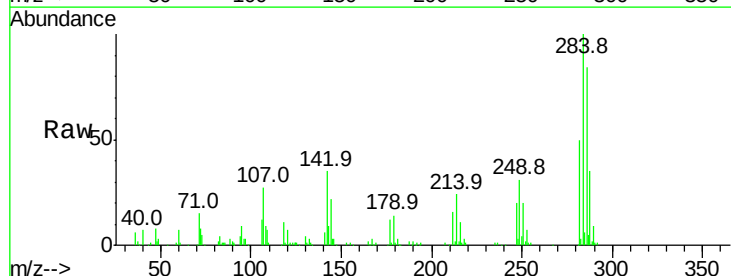


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

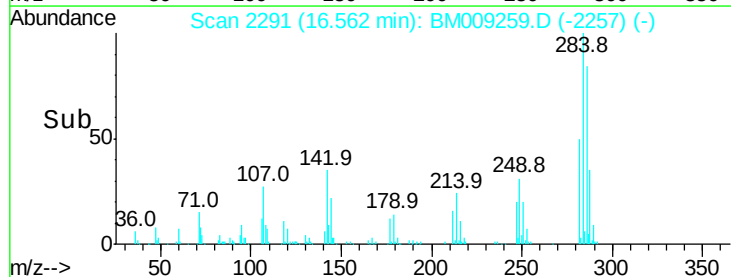
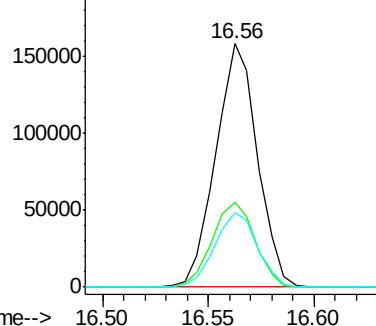


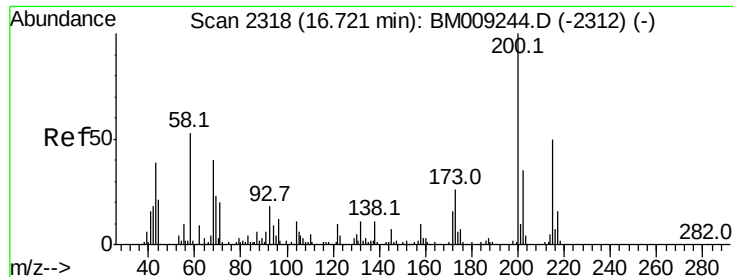
#66
Hexachlorobenzene
Concen: 19.70 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

Tgt Ion:284 Resp: 216252
Ion Ratio Lower Upper
284 100
142 35.0 33.1 49.7
249 30.8 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

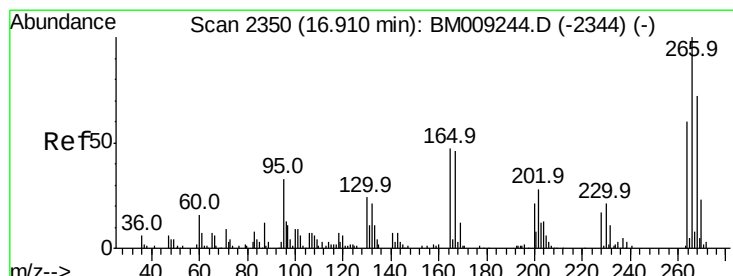
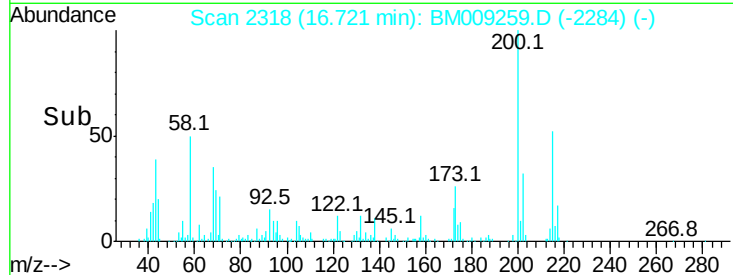
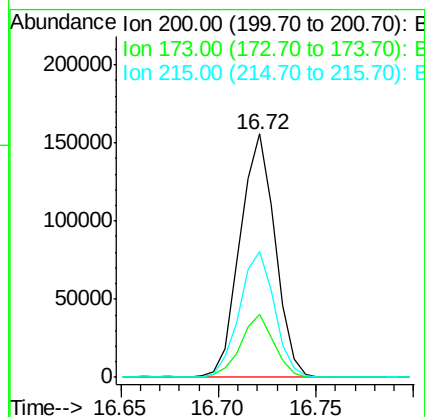
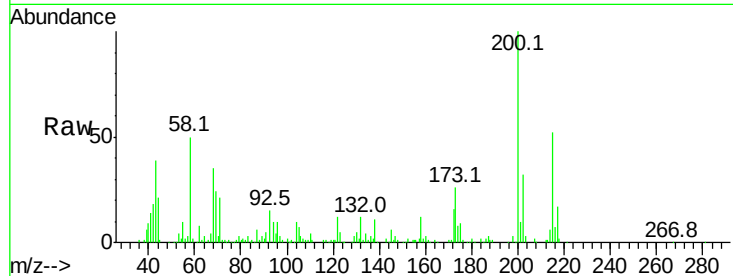




#67
Atrazine
 Concen: 18.12 ng/ul
 RT: 16.72 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BM009259.D
 Acq: 15 Mar 2017 10:51

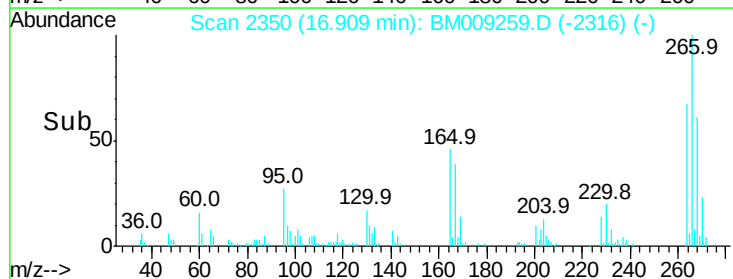
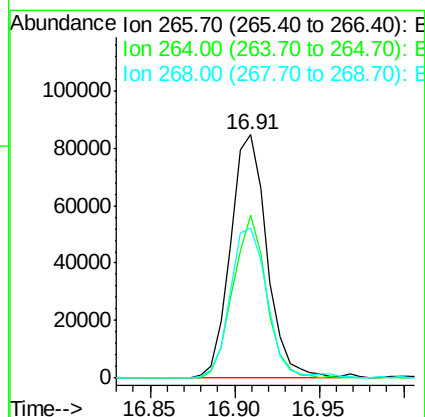
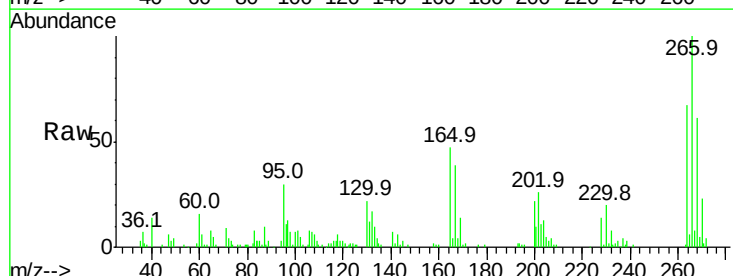
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

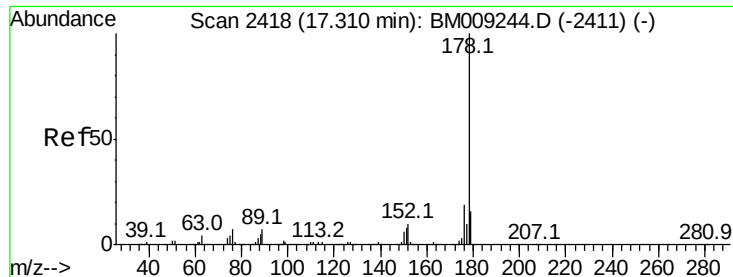
Tot Ion:	200	Resp:	194472
Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.6	32.4
215	51.5	37.0	55.4



#68
Pentachlorophenol
 Concen: 17.64 ng/ul
 RT: 16.91 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BM009259.D
 Acq: 15 Mar 2017 10:51

Tgt Ion:	266	Resp:	127257
Ion	Ratio	Lower	Upper
266	100		
264	67.1	50.5	75.7
268	61.4	50.9	76.3





#69

Phenanthrene

Concen: 19.73 ng/ul

RT: 17.31 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

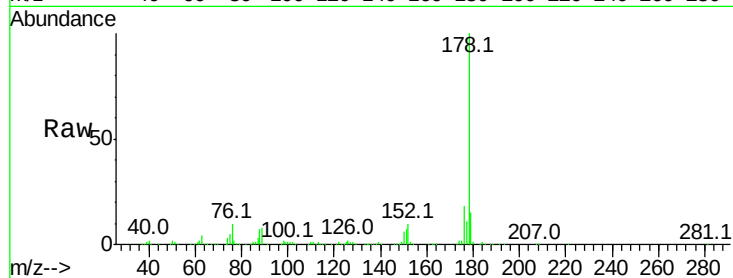
Tot Ion:178 Resp: 1002832

Ion Ratio Lower Upper

178 100

179 14.7 12.2 18.4

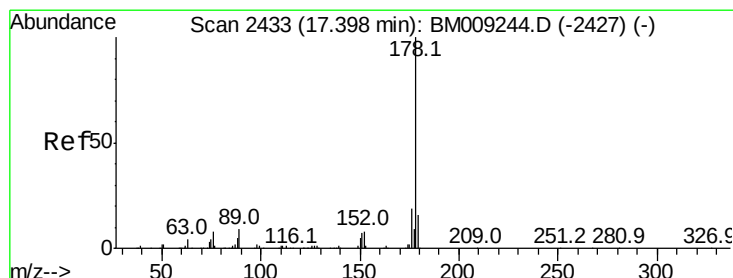
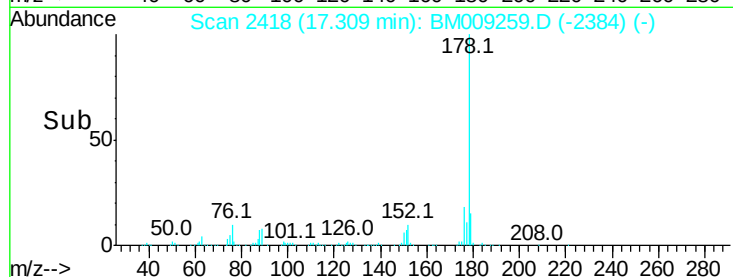
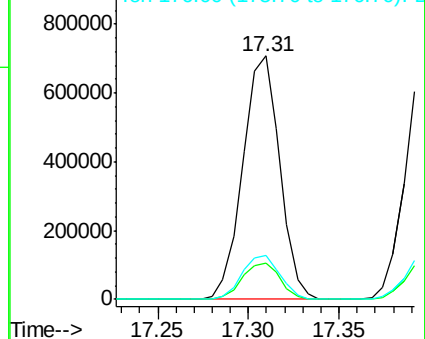
176 18.2 15.6 23.4



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: 19.52 ng/ul

RT: 17.40 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

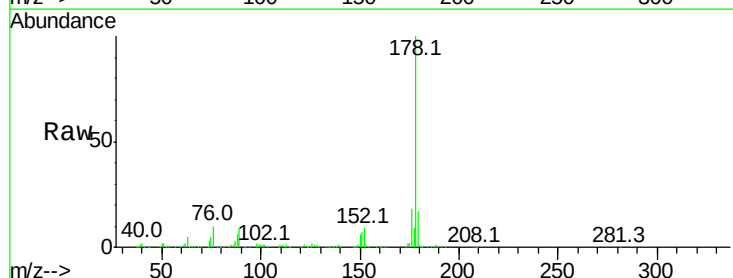
Tgt Ion:178 Resp: 1012358

Ion Ratio Lower Upper

178 100

179 16.5 12.1 18.1

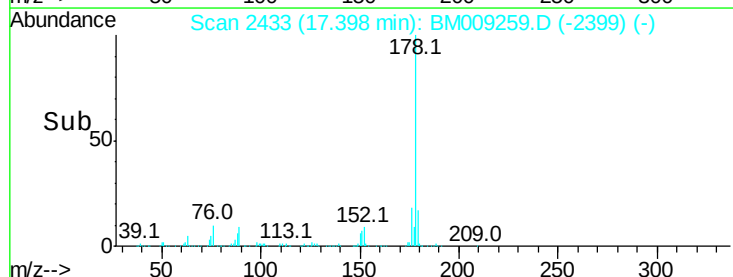
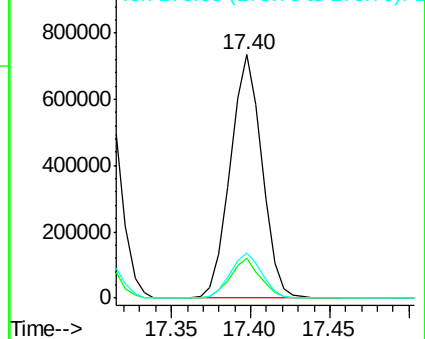
176 18.4 14.8 22.2

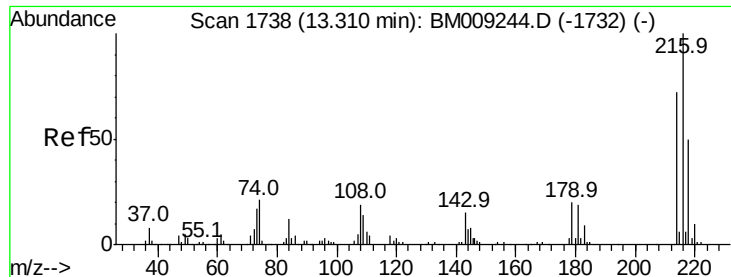


Abundance Ion 178.00 (177.70 to 178.70): E

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: 18.62 ng/uL

RT: 13.31 min Scan# 1738

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

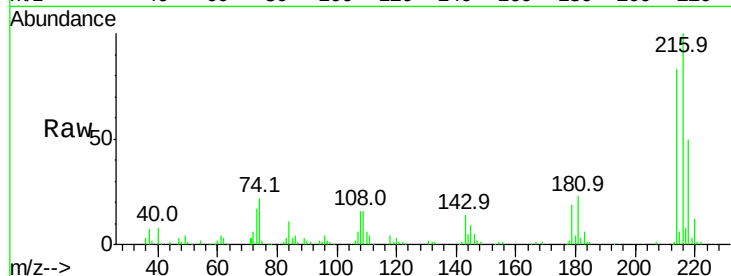
Tot Ion:216 Resp: 199859

Ion Ratio Lower Upper

216 100

214 82.8 62.5 93.7

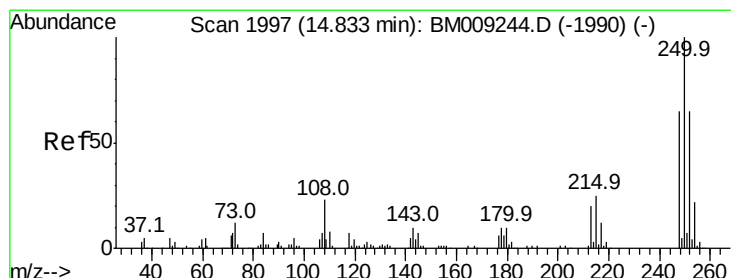
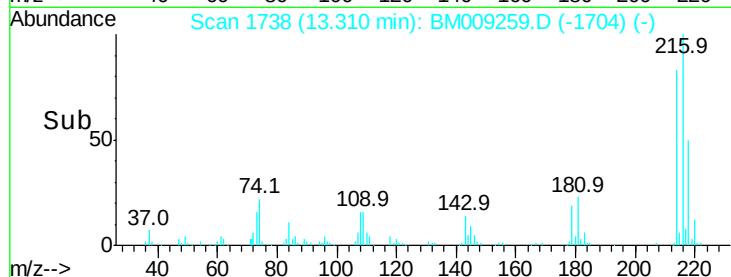
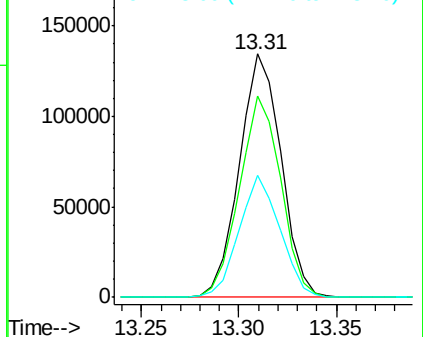
218 50.1 38.4 57.6



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: 19.57 ng/uL

RT: 14.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

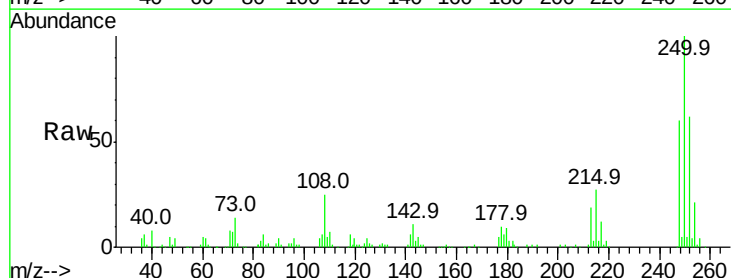
Tgt Ion:250 Resp: 225488

Ion Ratio Lower Upper

250 100

248 59.9 50.6 75.8

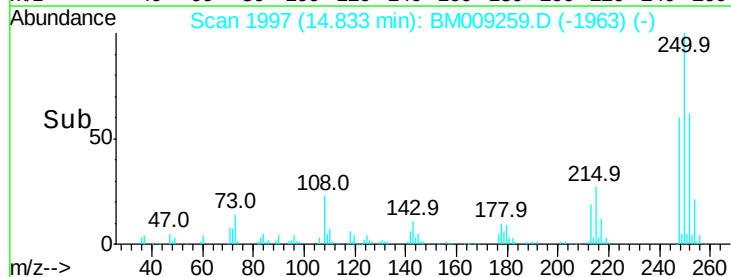
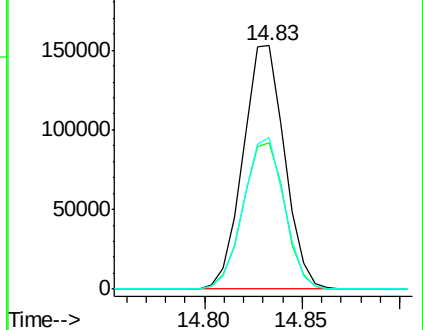
252 62.4 51.4 77.0

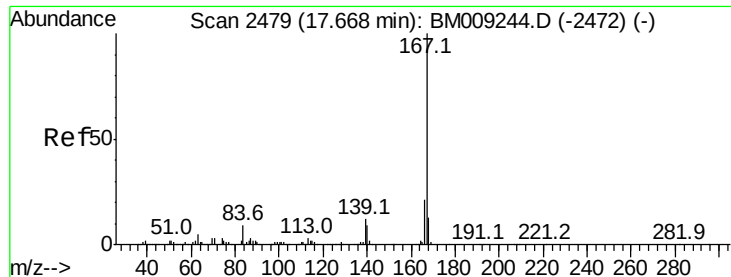


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.47 ng/ul

RT: 17.67 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

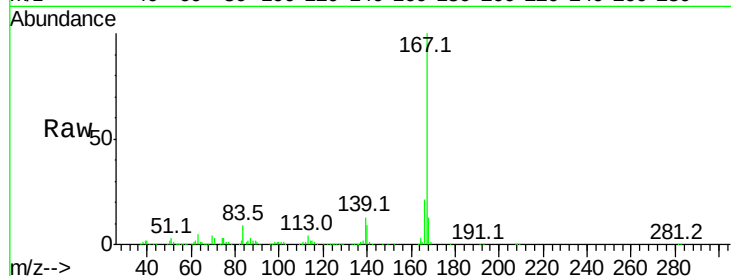
Tot Ion:167 Resp: 942332

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

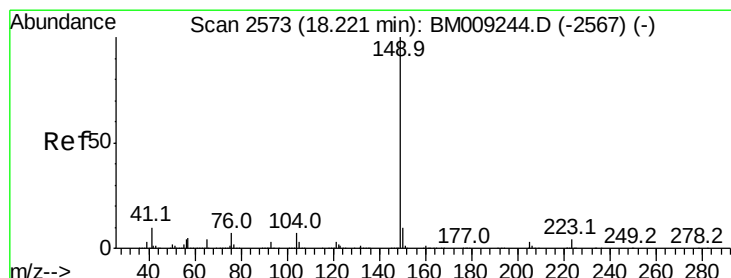
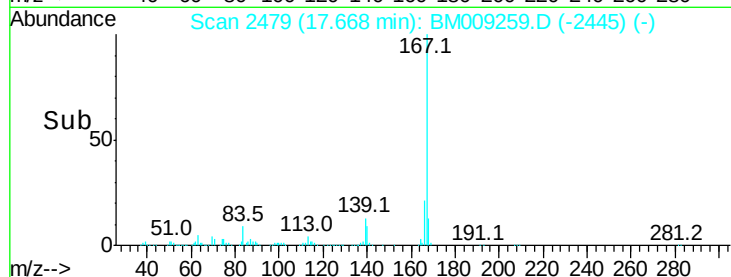
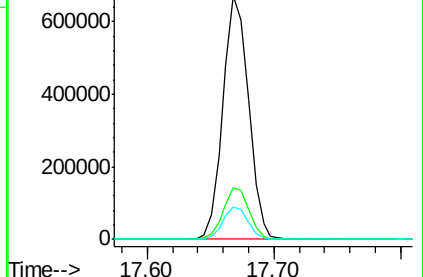
139 13.1 11.0 16.4



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: 18.64 ng/ul

RT: 18.22 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

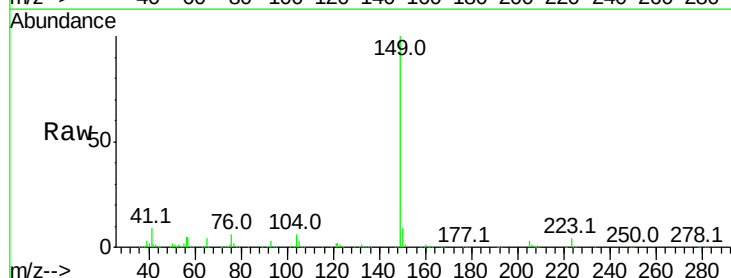
Tgt Ion:149 Resp: 1039454

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

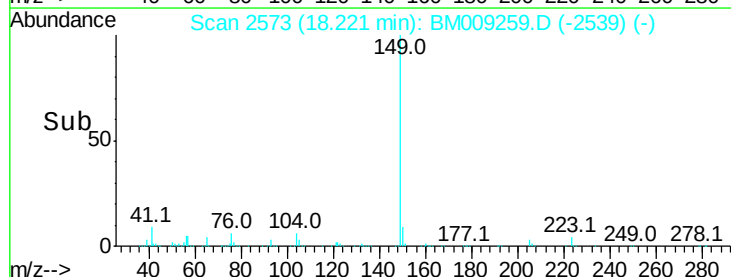
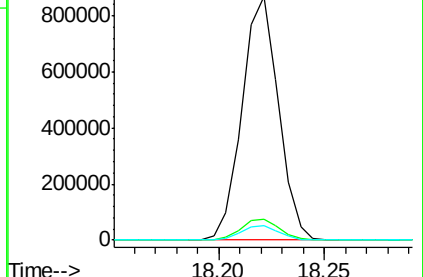
104 5.9 4.0 6.0

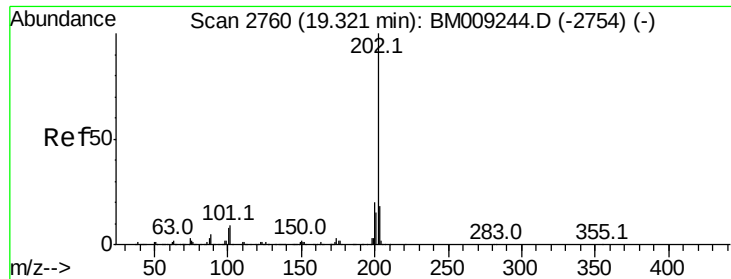


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

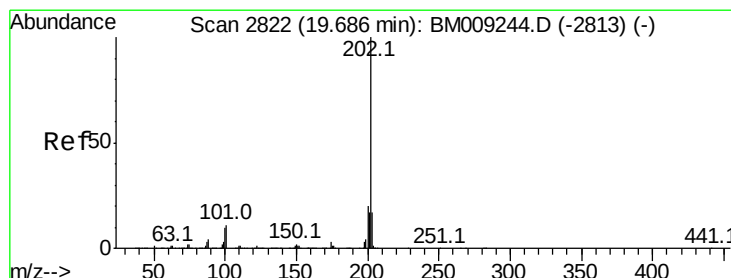
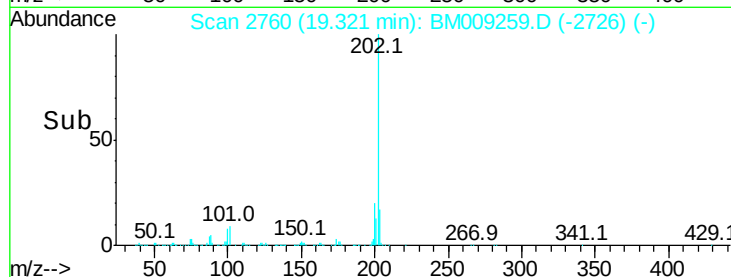
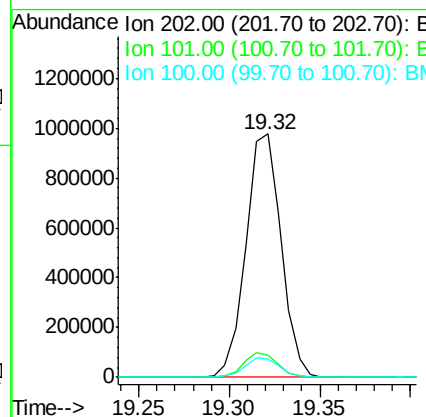
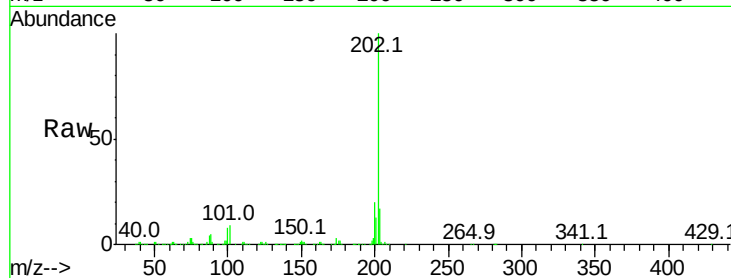




#76
Fluoranthene
Concen: 20.56 ng/ul
RT: 19.32 min Scan# 2760
Delta R.T. -0.00 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

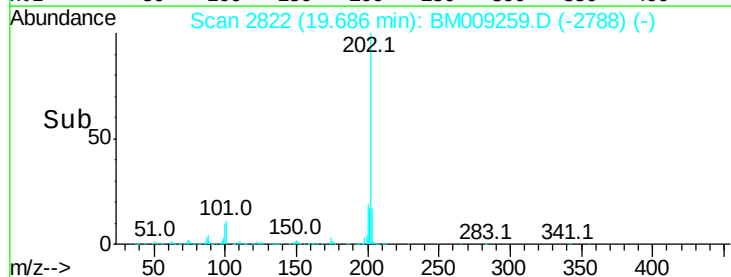
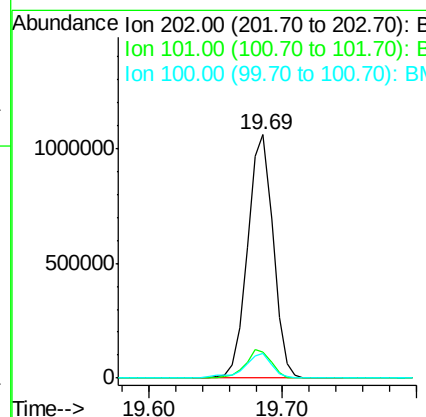
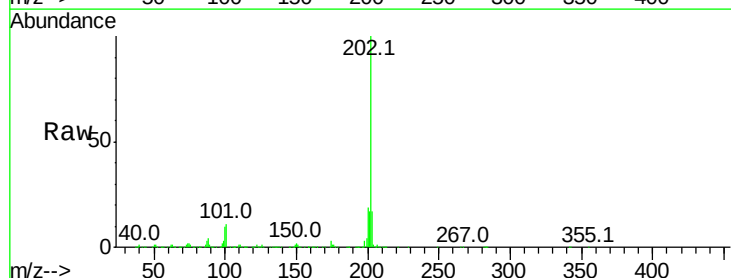
Instrument :
BNA_M
ClientSampleId :
SSTD02037

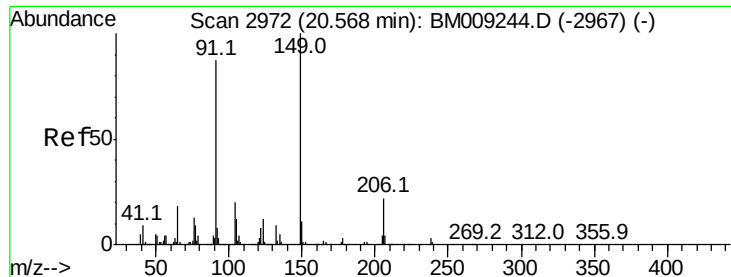
Tot Ion:202 Resp: 1317779
Ion Ratio Lower Upper
202 100
101 9.1 8.8 13.2
100 7.7 6.6 9.8



#79
Pyrene
Concen: 19.31 ng/ul
RT: 19.69 min Scan# 2822
Delta R.T. -0.00 min
Lab File: BM009259.D
Acq: 15 Mar 2017 10:51

Tgt Ion:202 Resp: 1389884
Ion Ratio Lower Upper
202 100
101 10.8 10.2 15.2
100 10.4 8.5 12.7





#80

Butylbenzylphthalate

Concen: 17.81 ng/ul

RT: 20.57 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

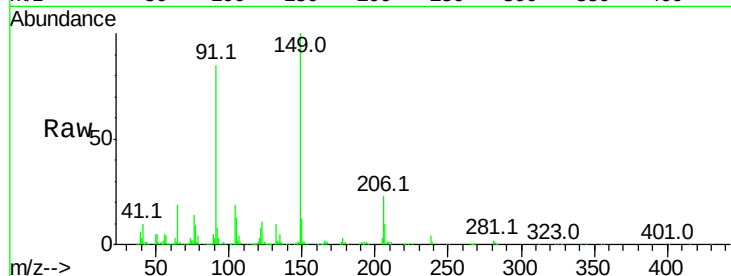
Tot Ion:149 Resp: 515026

Ion Ratio Lower Upper

149 100

91 85.4 53.4 80.2#

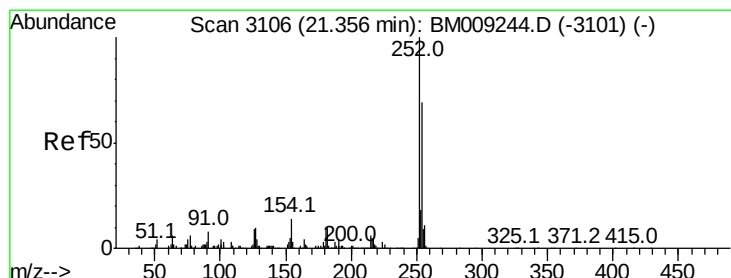
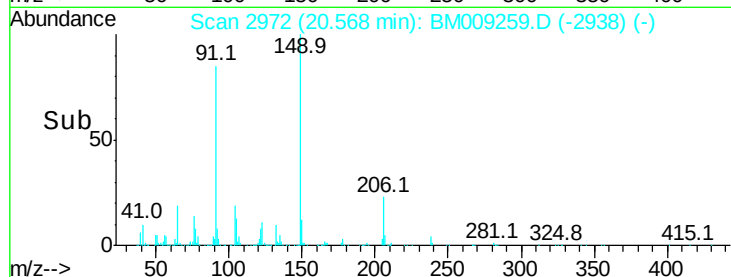
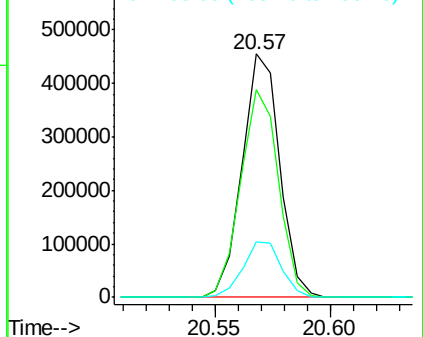
206 22.8 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 20.09 ng/ul

RT: 21.36 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

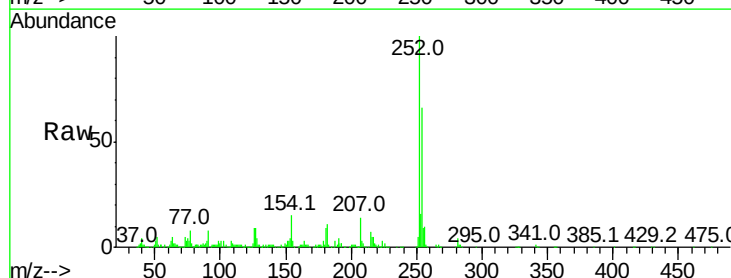
Tgt Ion:252 Resp: 527089

Ion Ratio Lower Upper

252 100

254 65.9 52.2 78.2

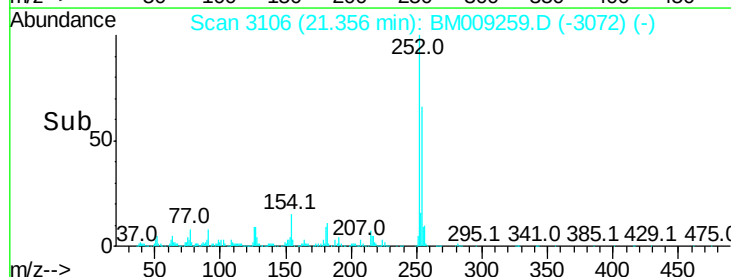
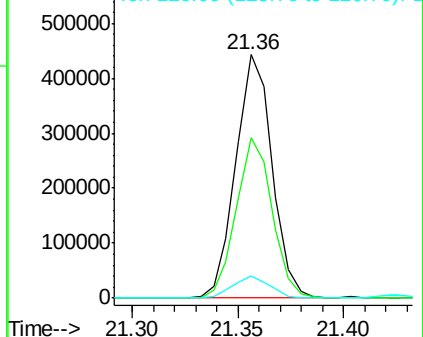
126 9.1 9.4 14.2#

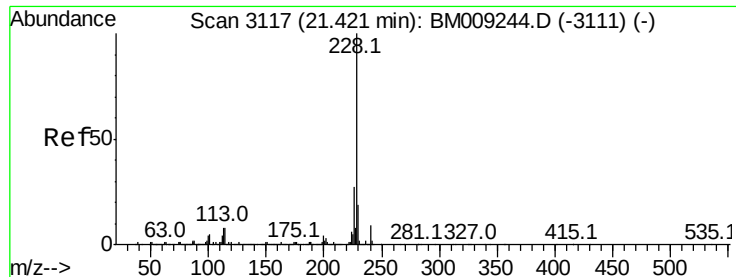


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.79 ng/ul

RT: 21.43 min Scan# 3118

Delta R.T. 0.01 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

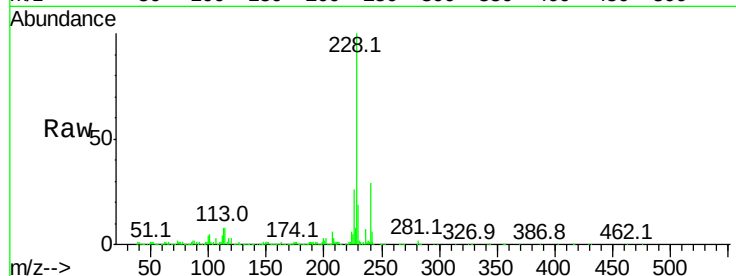
BNA_M

ClientSampleId :

SSTD02037

Tot Ion:228 Resp: 1566967

Ion	Ratio	Lower	Upper
228	100		
229	18.7	15.7	23.5
226	25.5	21.8	32.6

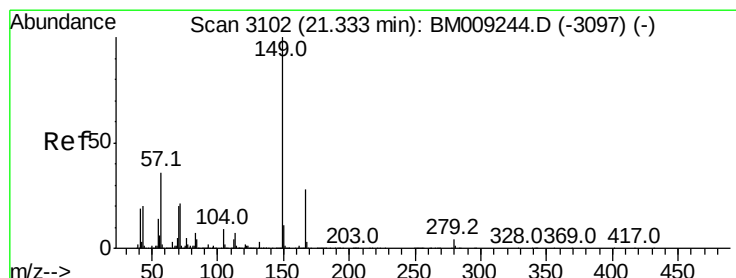
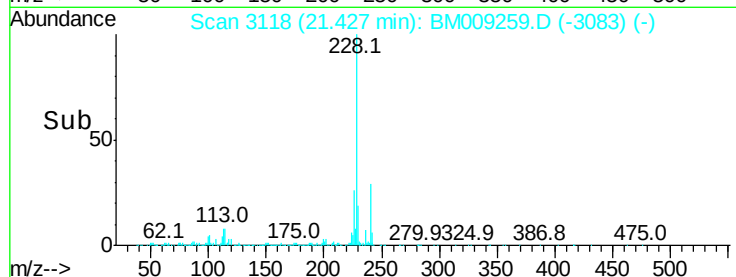
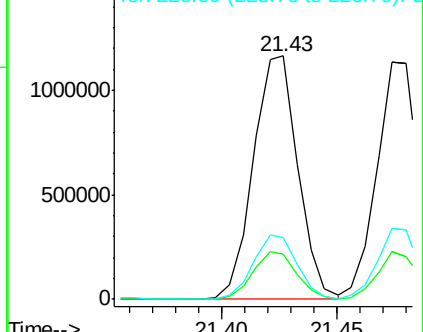


Abundance

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: 17.05 ng/ul

RT: 21.33 min Scan# 3102

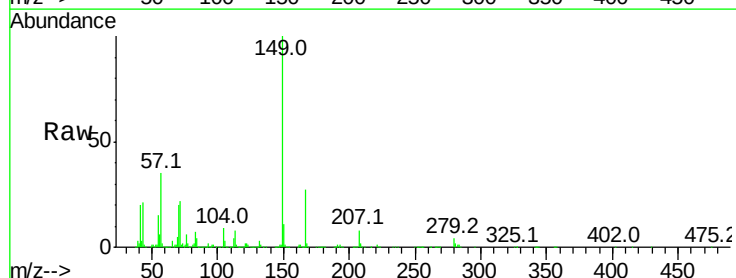
Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Tgt Ion:149 Resp: 767374

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.6	32.4
279	3.9	3.0	4.4

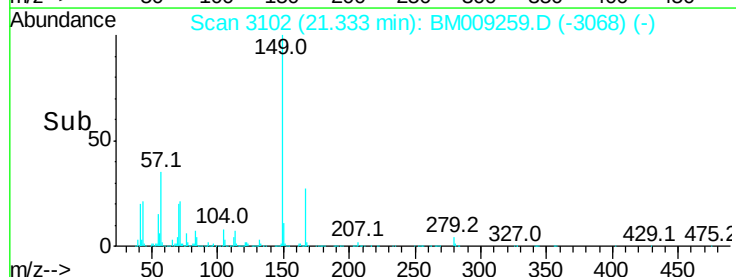
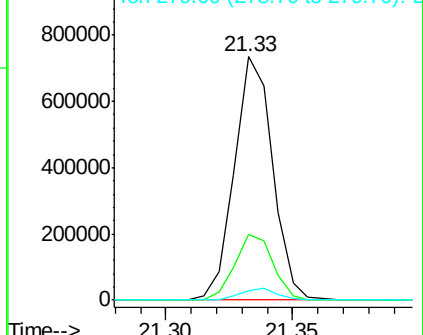


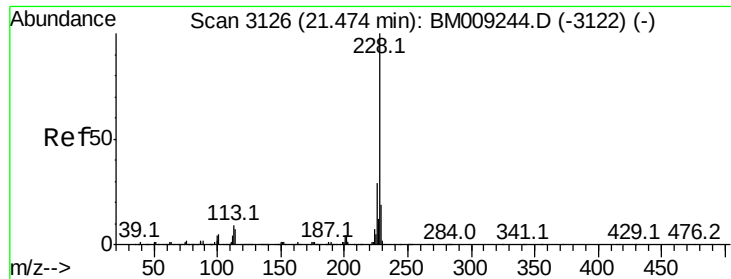
Abundance

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: 19.15 ng/ul

RT: 21.47 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

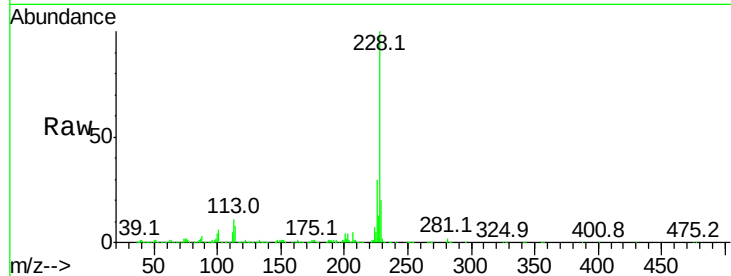
BNA_M

ClientSampleId :

SSTD02037

Tot Ion:228 Resp: 1430041

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	20.2	15.6	23.4

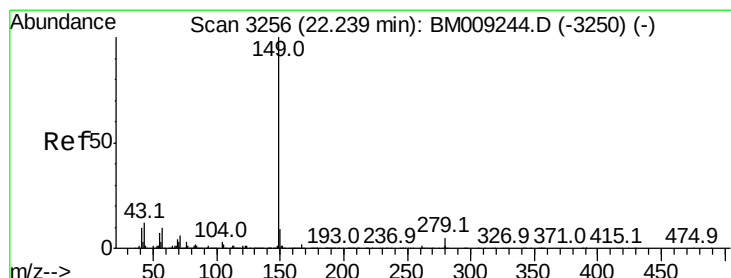
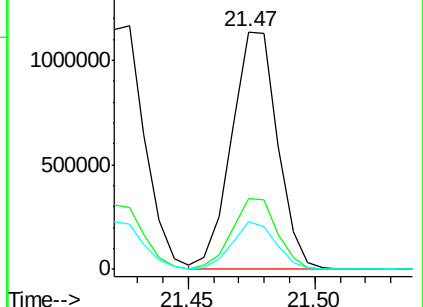
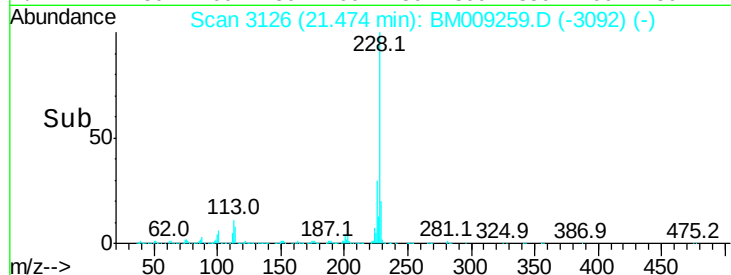


Abundance

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: 18.59 ng/ul

RT: 22.24 min Scan# 3256

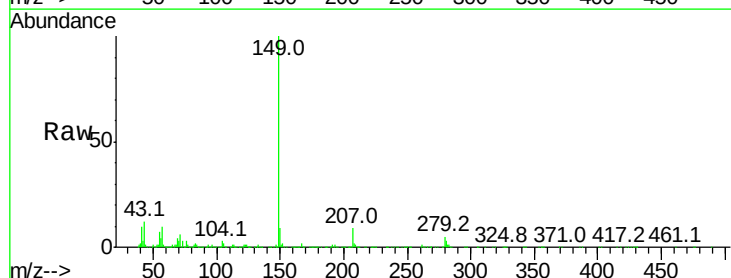
Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Tgt Ion:149 Resp: 1411899

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	5.6	8.4

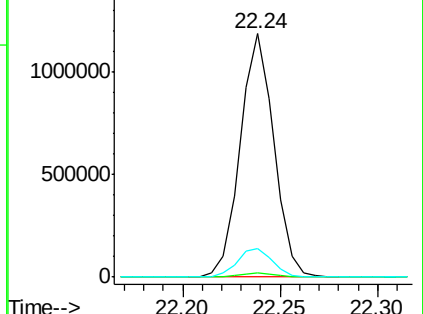
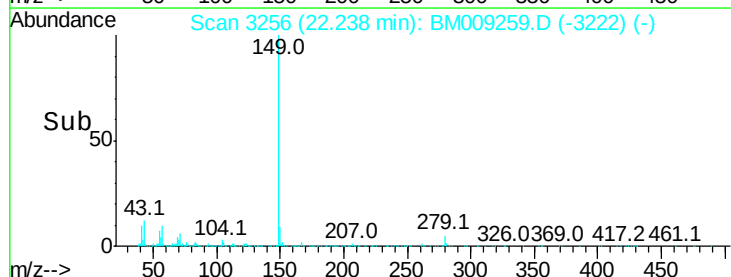


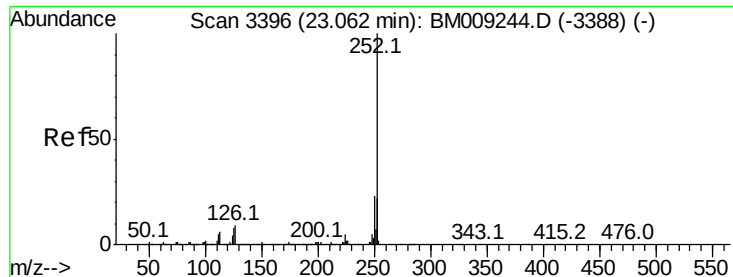
Abundance

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): BM





#87

Benzo(b)fluoranthene

Concen: 19.99 ng/ul

RT: 23.07 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

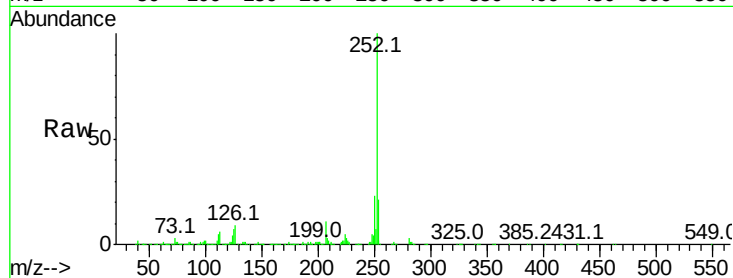
Tot Ion:252 Resp: 1667965

Ion Ratio Lower Upper

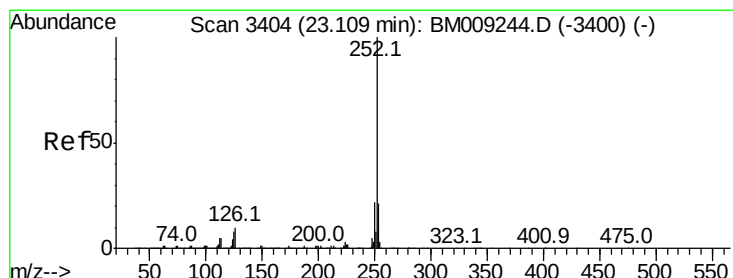
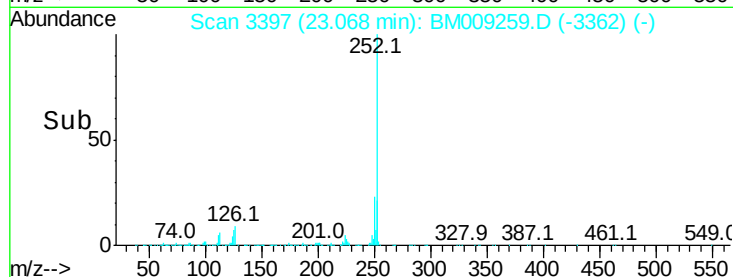
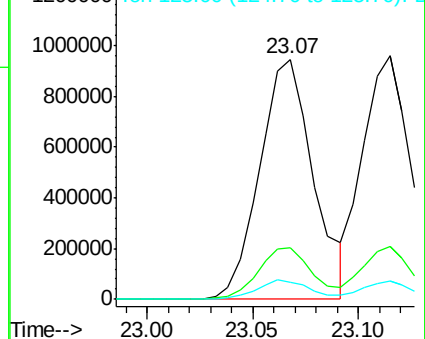
252 100

253 21.3 17.5 26.3

125 7.1 8.5 12.7#



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(k)fluoranthene

Concen: 19.08 ng/ul

RT: 23.11 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

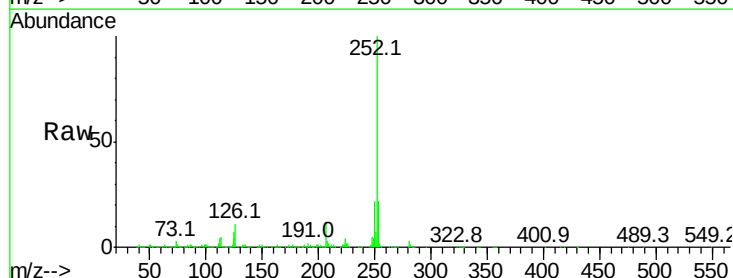
Tgt Ion:252 Resp: 1521665

Ion Ratio Lower Upper

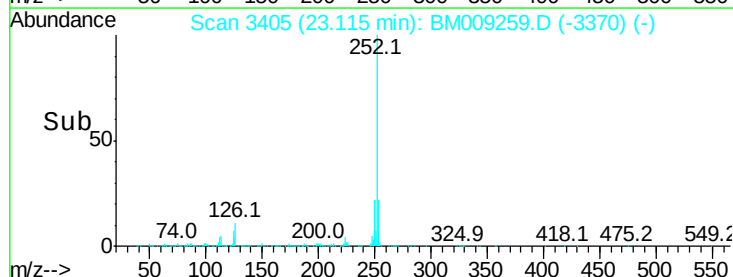
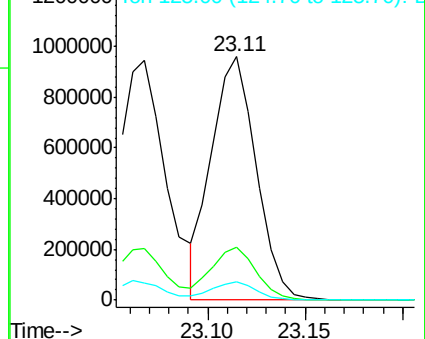
252 100

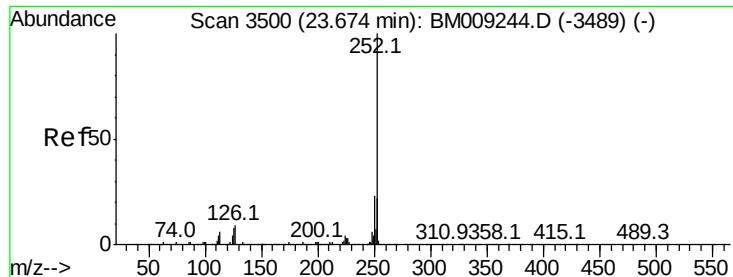
253 21.9 17.3 25.9

125 7.5 8.2 12.2#



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





#90

Benzo(a)pyrene

Concen: 19.87 ng/ul

RT: 23.67 min Scan# 3500

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

BNA_M

ClientSampleId :

SSTD02037

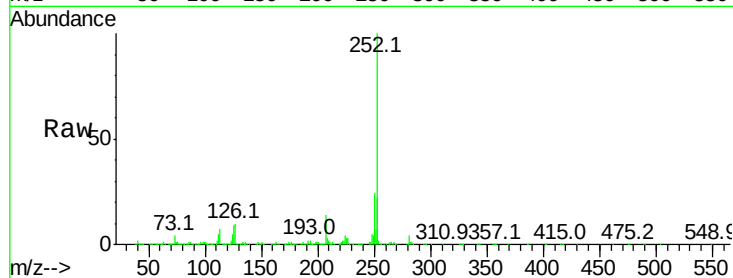
Tot Ion:252 Resp: 1611686

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

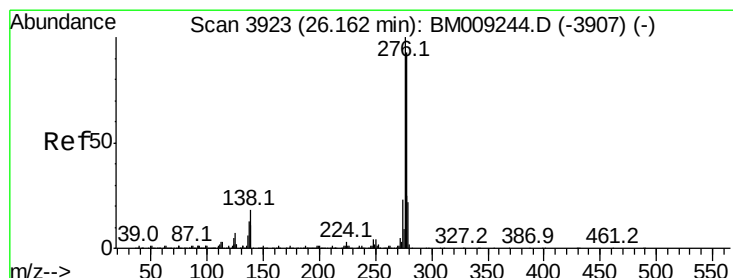
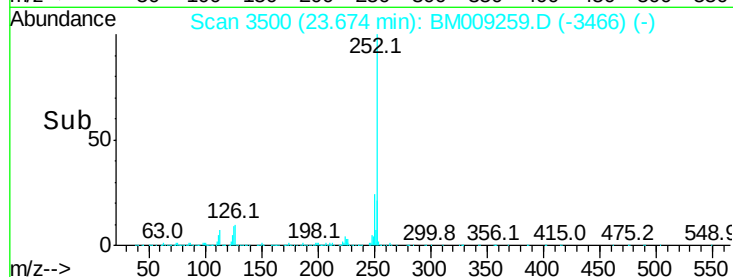
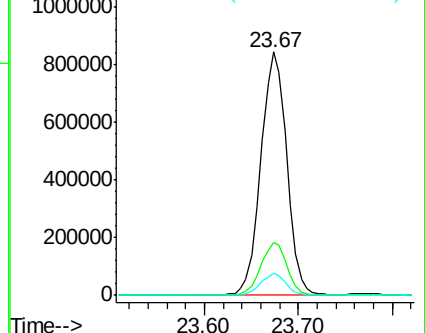
125 9.2 9.0 13.6



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: 19.47 ng/ul

RT: 26.16 min Scan# 3923

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

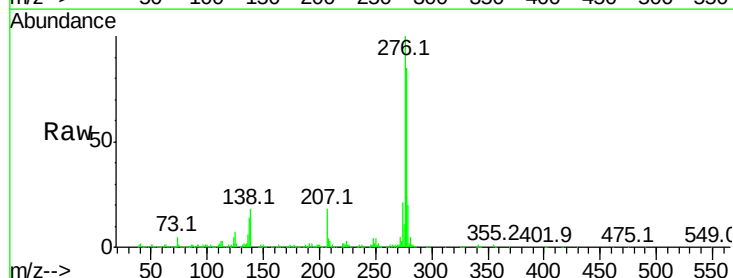
Tgt Ion:276 Resp: 1894414

Ion Ratio Lower Upper

276 100

138 18.2 22.3 33.5#

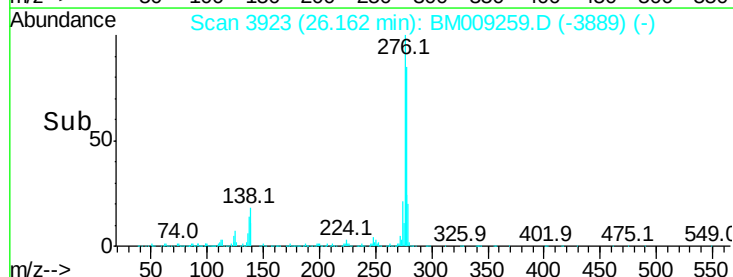
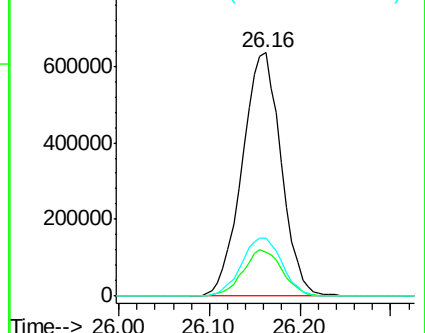
277 23.8 20.2 30.2

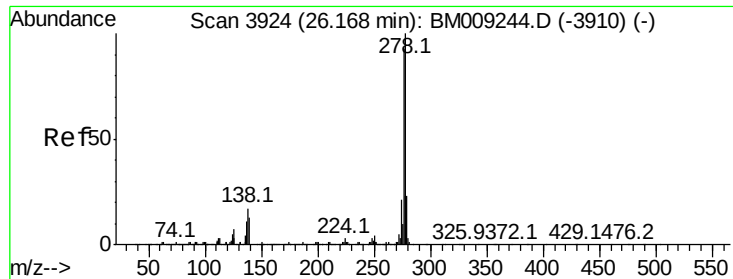


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.49 ng/ul

RT: 26.17 min Scan# 3924

Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Instrument :

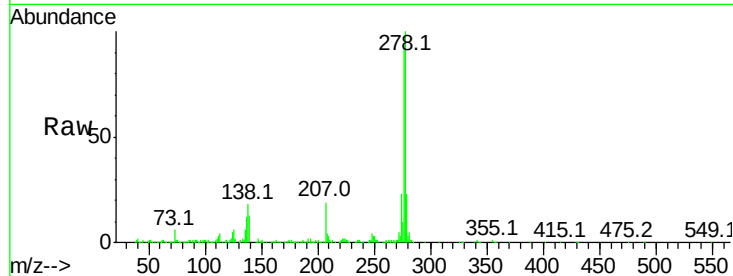
BNA_M

ClientSampleId :

SSTD02037

Tot Ion:278 Resp: 1603993

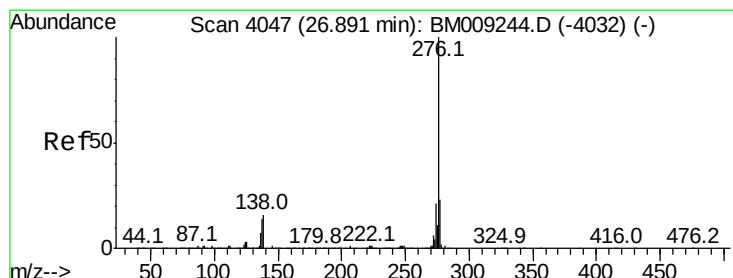
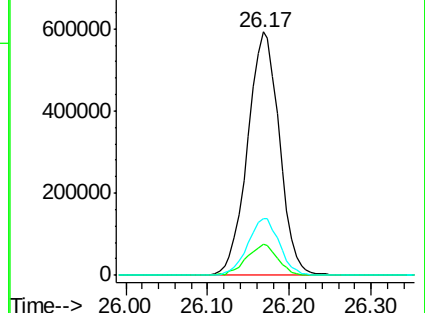
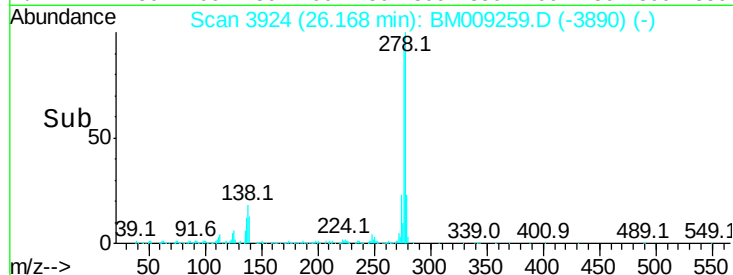
Ion	Ratio	Lower	Upper
278	100		
139	12.7	13.9	20.9#
279	23.5	19.0	28.4



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



#93

Benzo(g,h,i)perylene

Concen: 19.63 ng/ul

RT: 26.89 min Scan# 4047

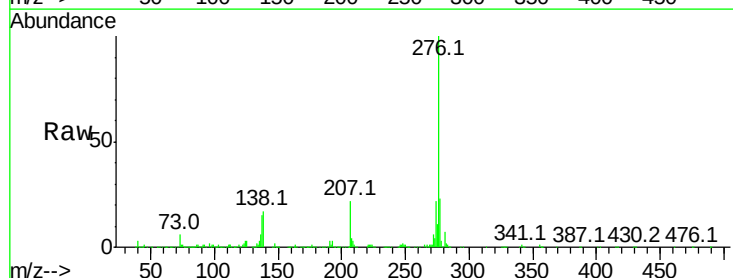
Delta R.T. -0.00 min

Lab File: BM009259.D

Acq: 15 Mar 2017 10:51

Tgt Ion:276 Resp: 1581176

Ion	Ratio	Lower	Upper
276	100		
138	16.6	18.9	28.3#
277	23.5	19.2	28.8



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

