

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
 Data File : BM009264.D
 Acq On : 15 Mar 2017 13:56
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

Quant Time: Mar 16 01:19:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 01:18:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	104854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	492574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	364866	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1002298	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1541906	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1550544	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	17192	7.22	ng/uL	0.00
5) Phenol-d5	7.03	99	193061	17.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	138983	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	126277	18.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	158765	17.54	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	64922	18.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	69847	17.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	158509	19.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	198985	20.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	606455	21.88	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	709261	22.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	109276	19.86	ng/ul	0.00
57) Fluorene-d10	15.51	176	558648	22.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	104634	17.45	ng/ul	0.00
70) Anthracene-d10	17.36	188	941916	19.86	ng/ul	0.00
78) Pyrene-d10	19.66	212	1194080	19.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	1396608	19.69	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.38	88	21029	8.33 ng/uL#	72
4) Benzaldehyde	7.02	77	153923	20.25 ng/ul#	80
6) Phenol	7.06	94	218114	18.01 ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.30	93	157501	18.15 ng/ul#	75
10) 2-Chlorophenol	7.43	128	133564	18.68 ng/ul#	70
11) 2-Methylphenol	8.31	108	152282	17.35 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.41	45	277098	19.17 ng/ul#	85
14) Acetophenone	8.70	105	272347	17.92 ng/ul#	78
15) N-Nitroso-di-n-propylamine	8.67	70	164461	17.65 ng/ul#	77
16) 4-Methylphenol	8.64	108	168770	16.96 ng/ul	91
17) Hexachloroethane	8.95	117	59128	18.89 ng/ul	99
20) Nitrobenzene	9.08	77	232883	19.85 ng/ul#	77
21) Isophorone	9.60	82	433354	18.68 ng/ul#	91
23) 2-Nitrophenol	9.79	139	79819	18.78 ng/ul#	60
24) 2,4-Dimethylphenol	9.84	107	210921	19.34 ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.09	93	241482	18.98 ng/ul#	96
27) 2,4-Dichlorophenol	10.32	162	157453	19.07 ng/ul	93
28) Naphthalene	10.73	128	486716	19.27 ng/ul	99
30) 4-Chloroaniline	10.84	127	210815	20.00 ng/ul	94
31) Hexachlorobutadiene	11.00	225	111958	19.67 ng/ul	98
32) Caprolactam	11.62	113	62483	18.12 ng/ul#	51
33) 4-Chloro-3-methylphenol	11.95	107	214606	19.81 ng/ul	90
34) 2-Methylnaphthalene	12.33	142	398332	19.81 ng/ul	99

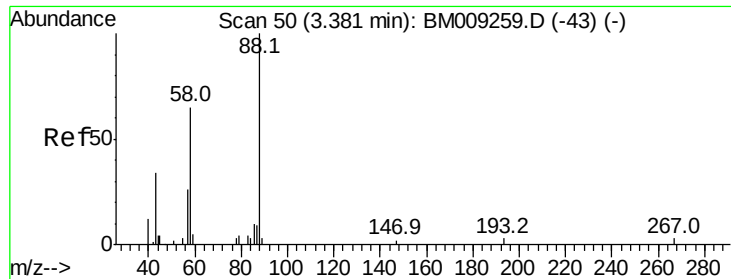
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	234352	21.36	ng/ul	96
37) Hexachlorocyclopentadiene	12.67	237	121684	19.61	ng/ul	97
38) 2,4,6-Trichlorophenol	12.95	196	147115	21.14	ng/ul	98
39) 2,4,5-Trichlorophenol	13.01	196	169239	21.23	ng/ul	92
40) 1,1'-Biphenyl	13.34	154	556529	21.77	ng/ul#	96
41) 2-Chloronaphthalene	13.39	162	447638	22.63	ng/ul	94
42) 2-Nitroaniline	13.60	65	173162	21.31	ng/ul#	71
44) Dimethylphthalate	13.97	163	605994	21.80	ng/ul	99
45) 2,6-Dinitrotoluene	14.10	165	113665	21.26	ng/ul#	76
47) Acenaphthylene	14.24	152	711420	22.30	ng/ul	99
48) 3-Nitroaniline	14.43	138	123989	21.77	ng/ul#	71
49) Acenaphthene	14.58	153	495075	22.06	ng/ul	96
50) 2,4-Dinitrophenol	14.63	184	65535	18.70	ng/ul#	87
52) 4-Nitrophenol	14.72	109	136688	21.27	ng/ul#	70
53) Dibenzofuran	14.92	168	741963	22.43	ng/ul	92
54) 2,4-Dinitrotoluene	14.89	165	182420	22.14	ng/ul#	65
55) 2,3,4,6-Tetrachlorophenol	15.14	232	170384	22.27	ng/ul	89
56) Diethylphthalate	15.33	149	651762	22.39	ng/ul	98
58) Fluorene	15.57	166	637393	22.33	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.56	204	335646	22.88	ng/ul	90
60) 4-Nitroaniline	15.59	138	147772	22.86	ng/ul#	61
63) 4,6-Dinitro-2-methylphenol	15.64	198	118079	18.75	ng/ul#	87
64) N-Nitrosodiphenylamine	15.77	169	567424	20.15	ng/ul	99
65) 4-Bromophenyl-phenylether	16.45	248	210213	19.41	ng/ul#	88
66) Hexachlorobenzene	16.56	284	232128	19.27	ng/ul	97
67) Atrazine	16.72	200	220813	18.75	ng/ul	95
68) Pentachlorophenol	16.91	266	137649	17.39	ng/ul	98
69) Phenanthrene	17.30	178	1109480	19.89	ng/ul	98
71) Anthracene	17.40	178	1139987	20.04	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	233467	19.83	ng/uL	93
73) Pentachlorobenzene	14.83	250	245567	19.42	ng/uL	99
74) Carbazole	17.67	167	1047673	19.73	ng/ul	99
75) Di-n-butylphthalate	18.22	149	1155392	18.88	ng/ul#	98
76) Fluoranthene	19.32	202	1445327	20.56	ng/ul	96
79) Pvrene	19.68	202	1538678	19.21	ng/ul	100
80) Butylbenzylphthalate	20.57	149	562726	17.48	ng/ul#	76
81) 3,3'-Dichlorobenzidine	21.36	252	579020	19.83	ng/ul	98
82) Benzo(a)anthracene	21.42	228	1709515	19.40	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.33	149	837384	16.71	ng/ul	98
84) Chrysene	21.47	228	1608805	19.35	ng/ul	98
86) Di-n-octyl phthalate	22.24	149	1543391	18.51	ng/ul#	88
87) Benzo(b)fluoranthene	23.06	252	1769241	19.31	ng/ul#	97
88) Benzo(k)fluoranthene	23.11	252	1747921	19.95	ng/ul#	98
90) Benzo(a)pyrene	23.67	252	1756478	19.72	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.16	276	2040360	19.09	ng/ul#	92
92) Dibenzo(a,h)anthracene	26.17	278	1725373	19.09	ng/ul#	93
93) Benzo(g,h,i)perylene	26.89	276	1716262	19.40	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 8.33 ng/uL

RT: 3.38 min Scan# 49

Delta R.T. -0.01 min

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SSTD02038

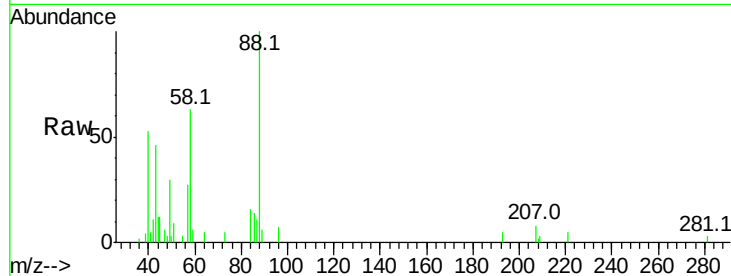
Tot Ion: 88 Resp: 21029

Ion Ratio Lower Upper

88 100

43 43.4 21.0 31.6#

58 79.4 47.8 71.8#

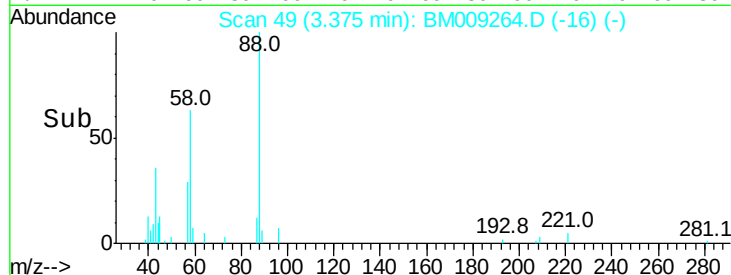


Abundance Ion 88.00 (87.70 to 88.70): BM009259.D (-43) (-)

Ion 43.00 (42.70 to 43.70): BM009259.D (-43) (-)

Ion 58.00 (57.70 to 58.70): BM009259.D (-43) (-)

Time-->

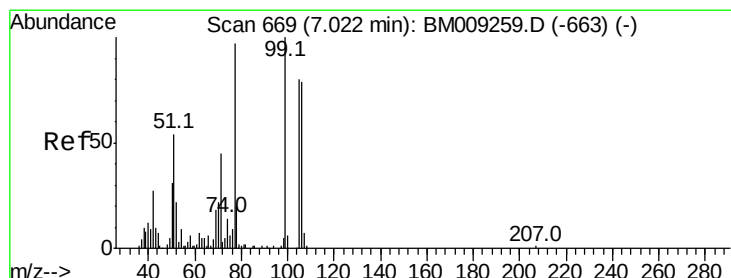


Abundance Ion 88.00 (87.70 to 88.70): BM009264.D (-16) (-)

Ion 43.00 (42.70 to 43.70): BM009264.D (-16) (-)

Ion 58.00 (57.70 to 58.70): BM009264.D (-16) (-)

Time-->



#4

Benzaldehyde

Concen: 20.25 ng/uL

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

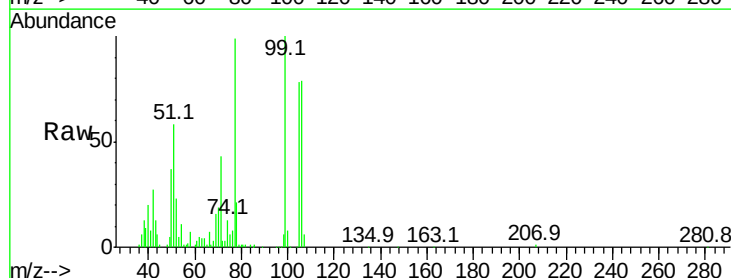
Tgt Ion: 77 Resp: 153923

Ion Ratio Lower Upper

77 100

105 78.8 80.6 120.8#

106 79.8 77.7 116.5

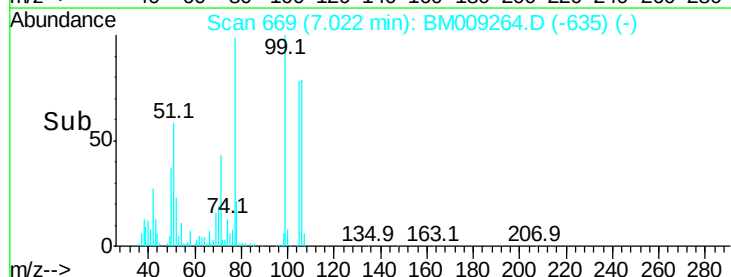


Abundance Ion 77.00 (76.70 to 77.70): BM009259.D (-663) (-)

Ion 105.00 (104.70 to 105.70): BM009259.D (-663) (-)

Ion 106.00 (105.70 to 106.70): BM009259.D (-663) (-)

Time-->

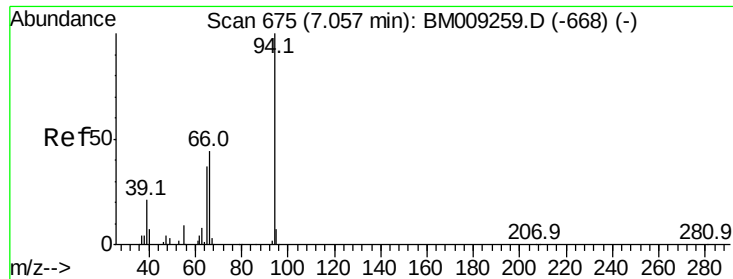


Abundance Ion 77.00 (76.70 to 77.70): BM009264.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM009264.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM009264.D (-635) (-)

Time-->



#6

Phenol

Concen: 18.01 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

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SSTD02038

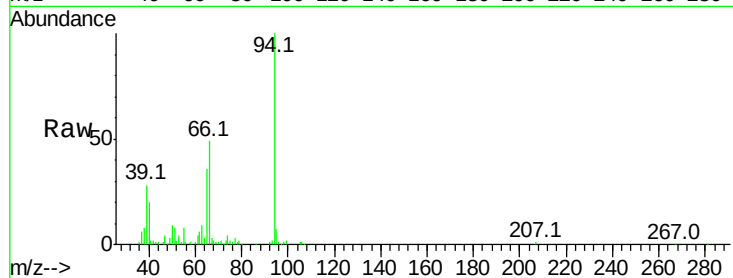
Tot Ion: 94 Resp: 218114

Ion Ratio Lower Upper

94 100

65 35.5 21.0 31.6#

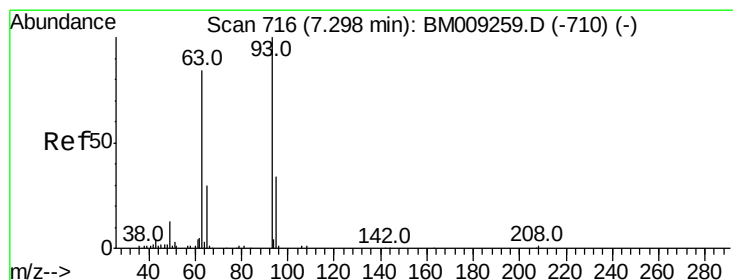
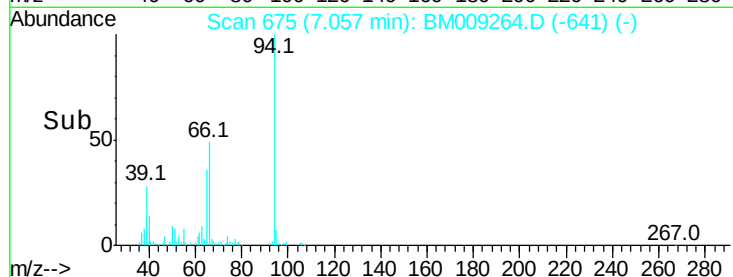
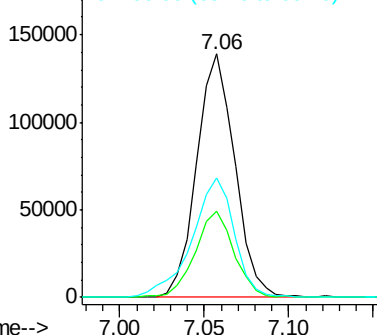
66 48.8 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009259.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM009259.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM009259.D (-668) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.15 ng/ul

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

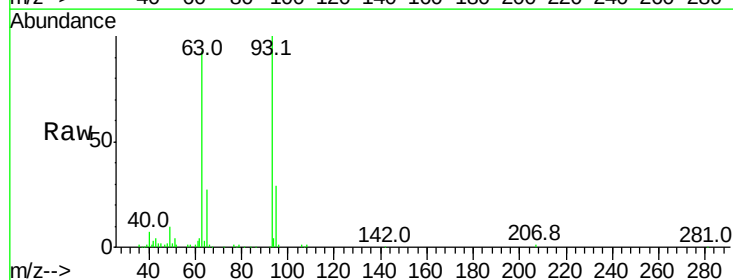
Tgt Ion: 93 Resp: 157501

Ion Ratio Lower Upper

93 100

63 93.4 53.5 80.3#

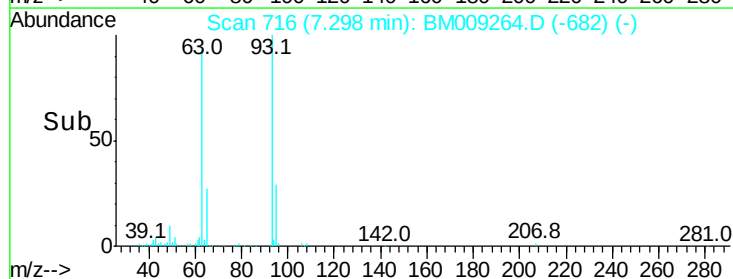
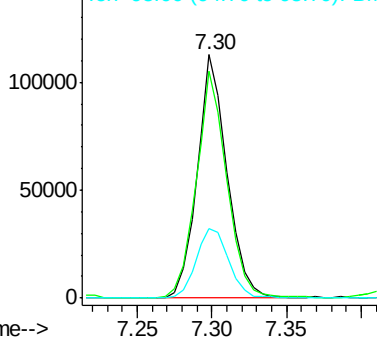
95 28.6 26.2 39.2

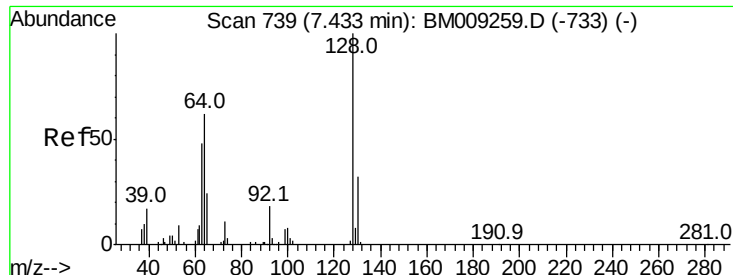


Abundance Ion 93.00 (92.70 to 93.70): BM009259.D (-710) (-)

Ion 63.00 (62.70 to 63.70): BM009259.D (-710) (-)

Ion 95.00 (94.70 to 95.70): BM009259.D (-710) (-)

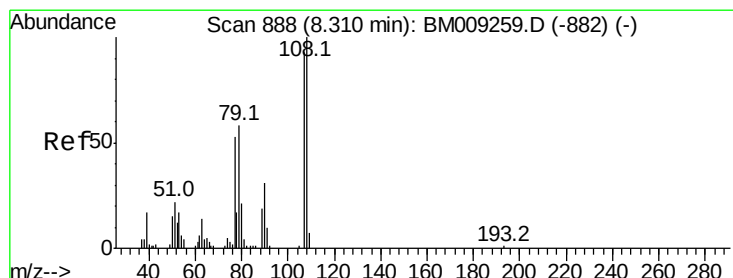
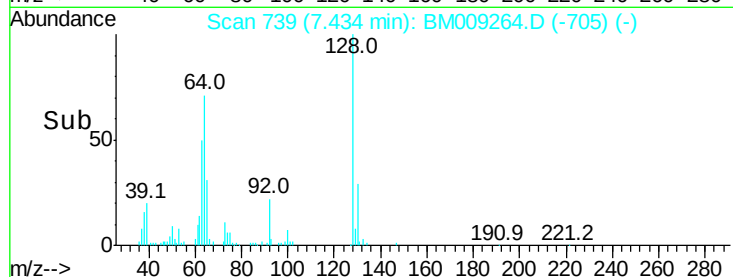
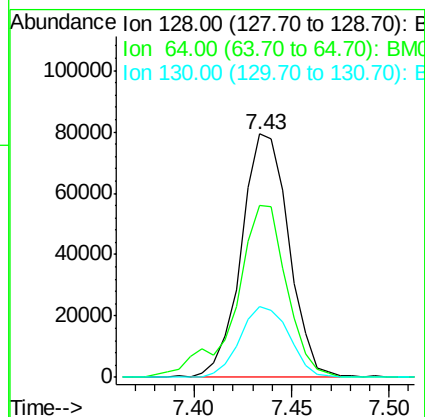
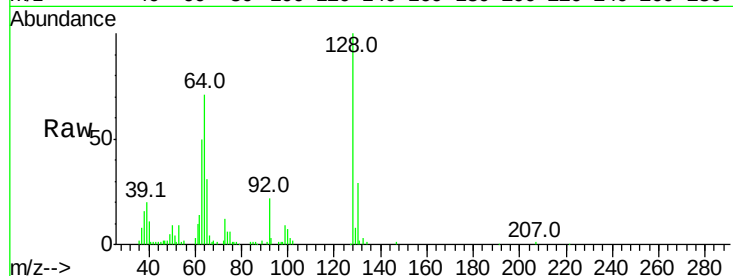




#10
2-Chlorophenol
Concen: 18.68 ng/ul
RT: 7.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

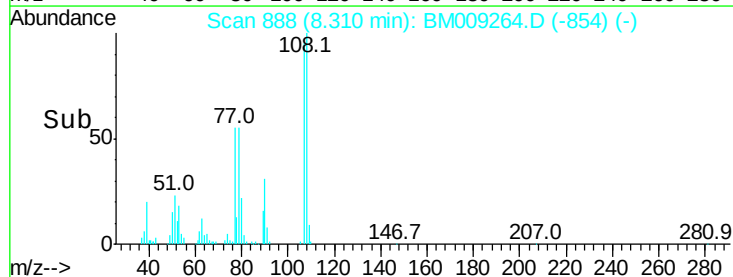
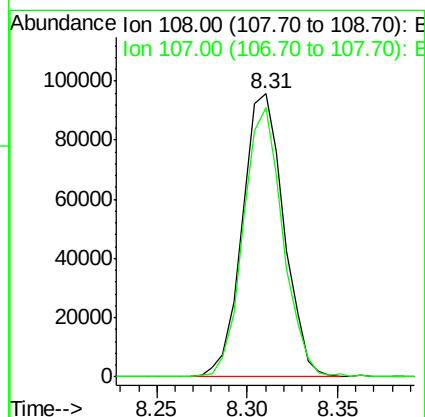
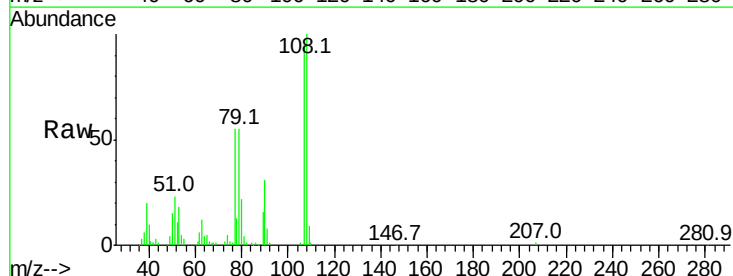
Instrument :
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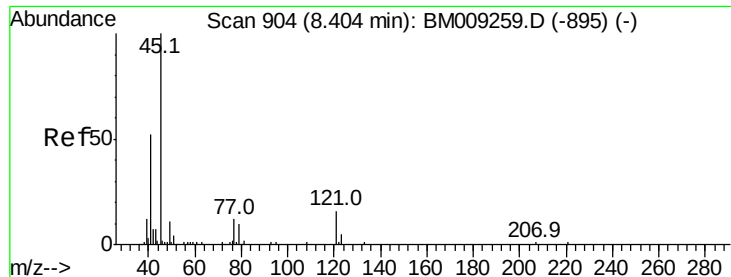
Tot Ion:128 Resp: 133564
Ion Ratio Lower Upper
128 100
64 70.5 31.9 47.9#
130 29.2 25.6 38.4



#11
2-Methylphenol
Concen: 17.35 ng/ul
RT: 8.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:108 Resp: 152282
Ion Ratio Lower Upper
108 100
107 95.0 72.4 108.6

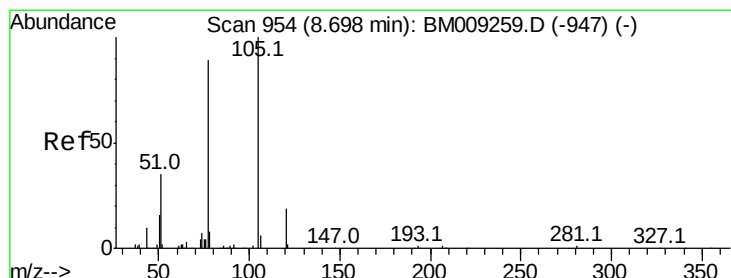
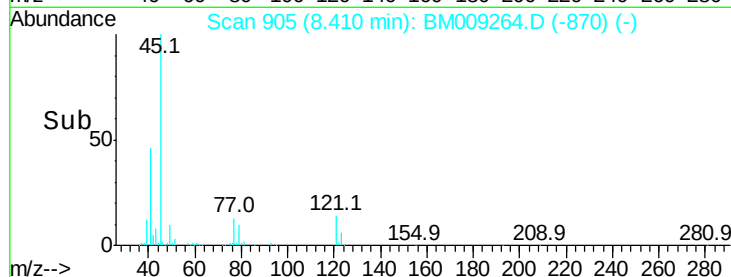
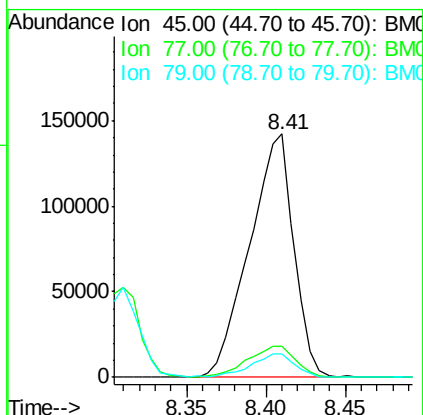
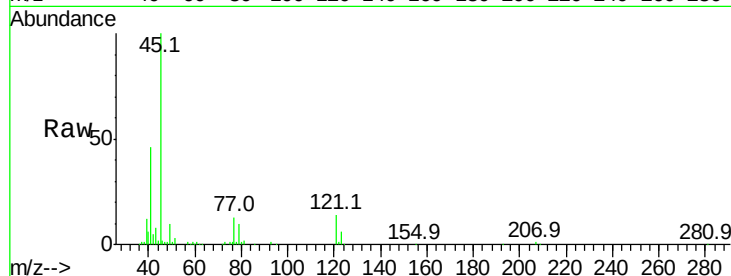




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.17 ng/ul
RT: 8.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

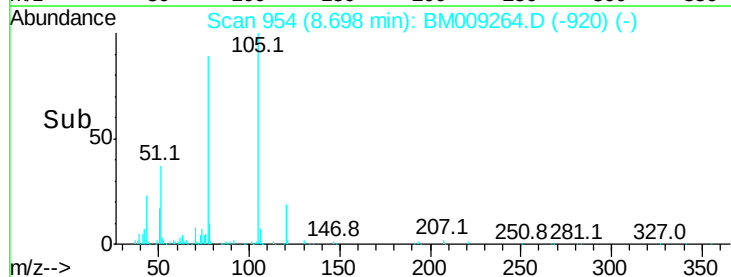
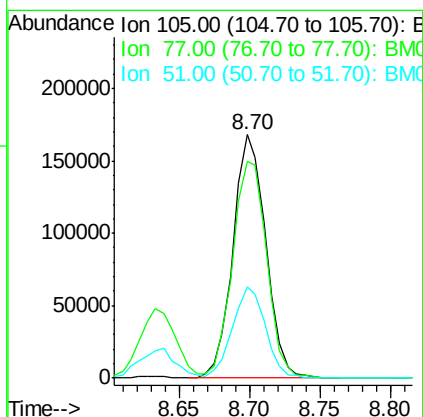
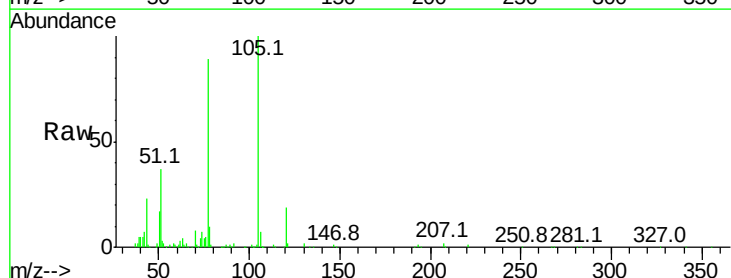
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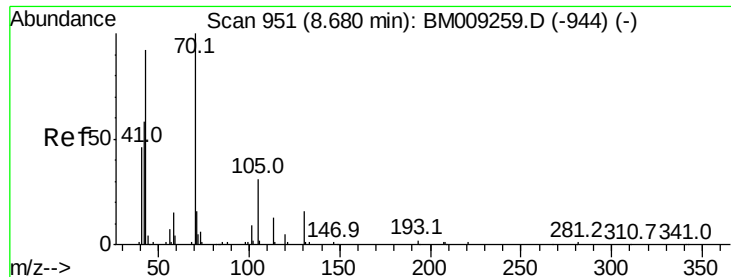
Tot Ion: 45 Resp: 277098
Ion Ratio Lower Upper
45 100
77 12.9 15.9 23.9#
79 9.6 12.5 18.7#



#14
Acetophenone
Concen: 17.92 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion: 105 Resp: 272347
Ion Ratio Lower Upper
105 100
77 89.0 59.0 88.4#
51 37.3 16.4 24.6#

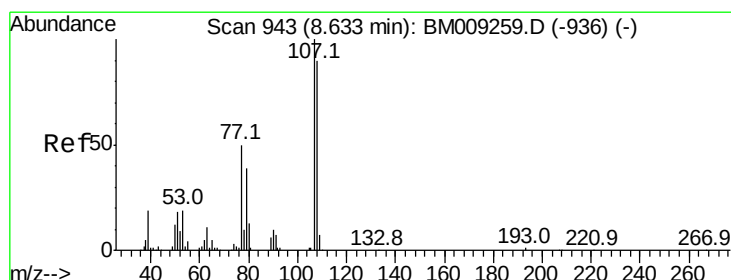
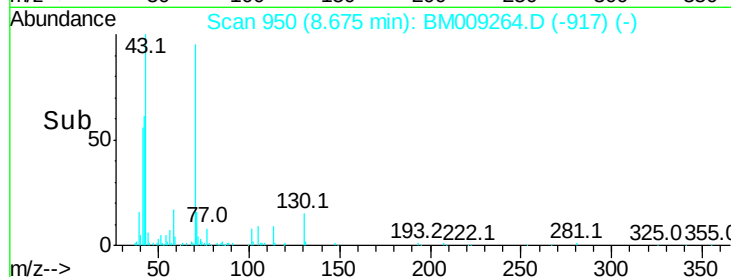
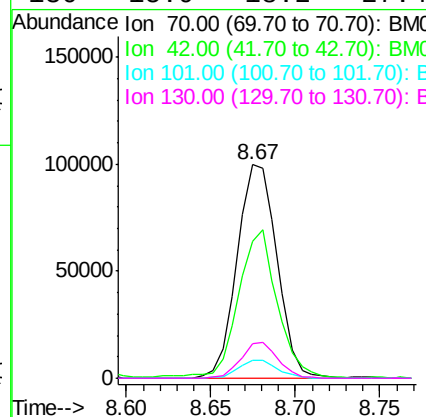
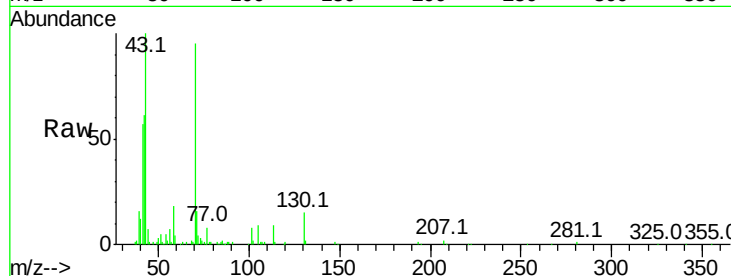




#15
N-Nitroso-di-n-propylamine
Concen: 17.65 ng/ul
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

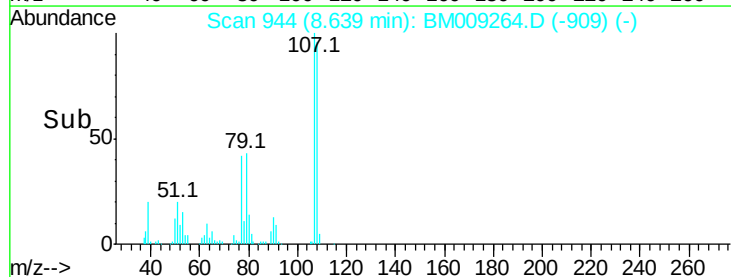
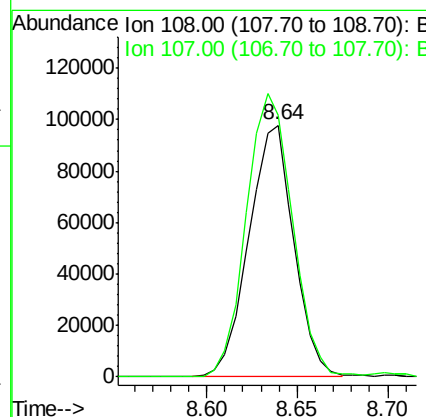
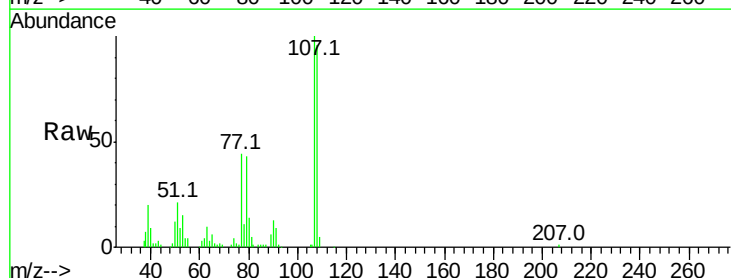
Instrument :
BNA_M
ClientSampleId :
SSTD02038

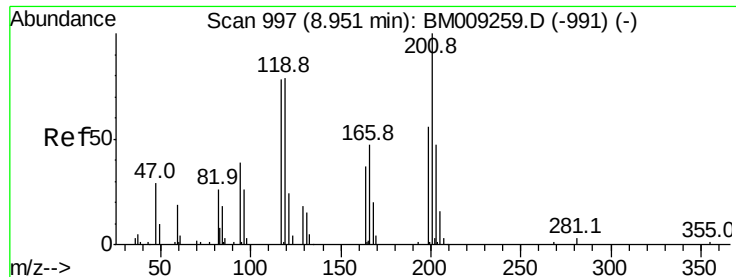
Tot Ion	Ratio	Lower	Upper
70	100		
42	64.2	35.4	53.0#
101	8.3	8.4	12.6#
130	15.9	18.2	27.4#



#16
4-Methylphenol
Concen: 16.96 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion	Ratio	Lower	Upper
108	100		
107	103.6	90.3	135.5





#17

Hexachloroethane

Concen: 18.89 ng/ul

RT: 8.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

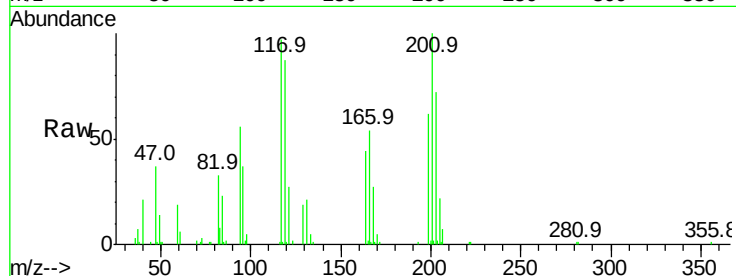
Tot Ion:117 Resp: 59128

Ion Ratio Lower Upper

117 100

201 102.8 81.5 122.3

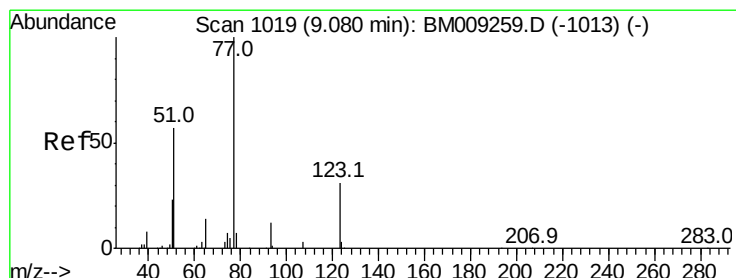
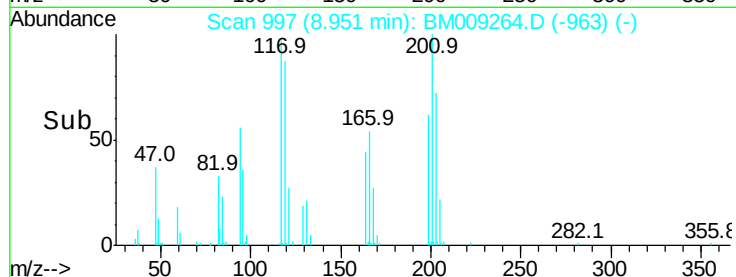
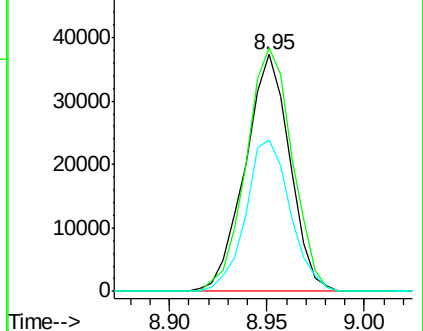
199 64.0 50.6 76.0



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: 19.85 ng/ul

RT: 9.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

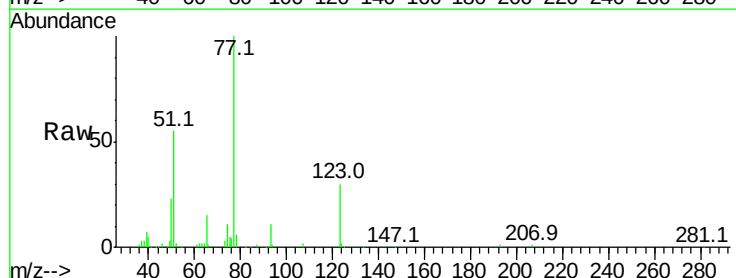
Tgt Ion: 77 Resp: 232883

Ion Ratio Lower Upper

77 100

123 30.2 39.0 58.4#

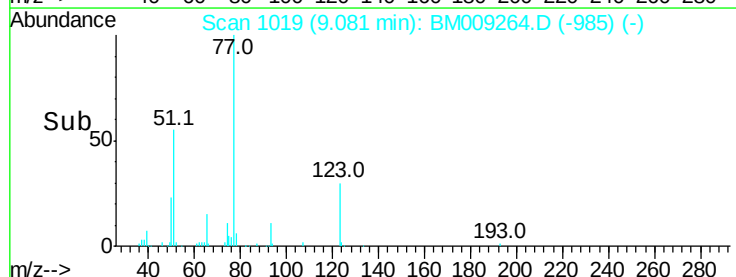
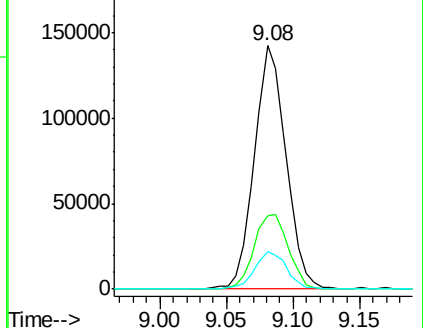
65 15.2 10.4 15.6

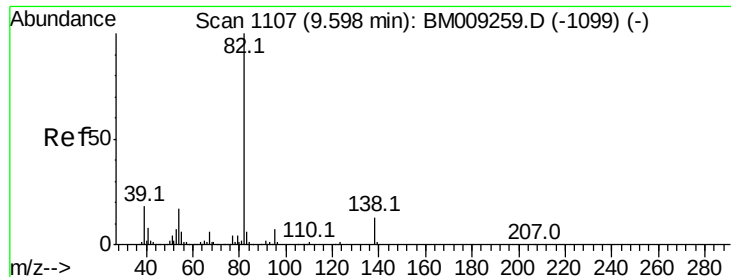


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 18.68 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

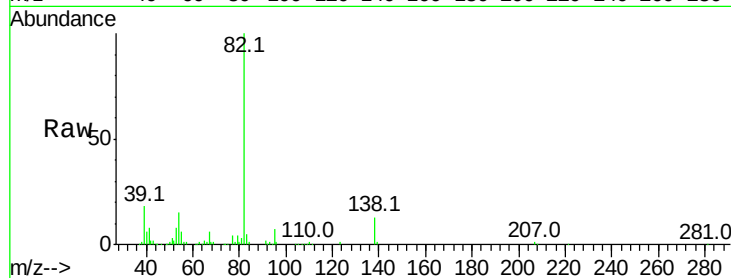
Tot Ion: 82 Resp: 433354

Ion Ratio Lower Upper

82 100

95 6.6 6.4 9.6

138 13.5 14.9 22.3#

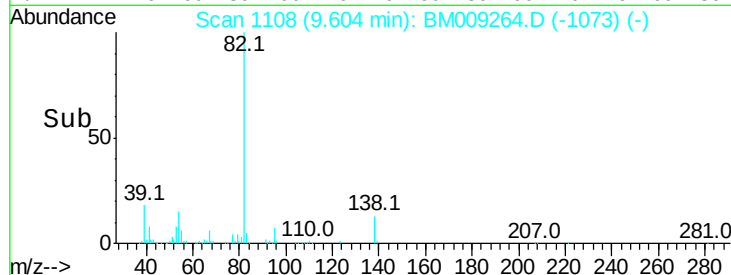


Abundance Ion 82.00 (81.70 to 82.70): BM009259.D (-1099) (-)

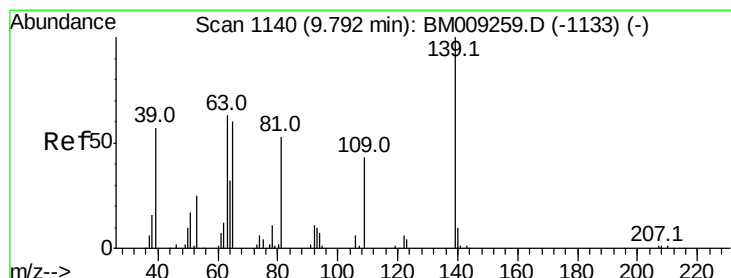
Ion 95.00 (94.70 to 95.70): BM009259.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BM009259.D (-1099) (-)

Time-->



Time-->



#23

2-Nitrophenol

Concen: 18.78 ng/ul

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

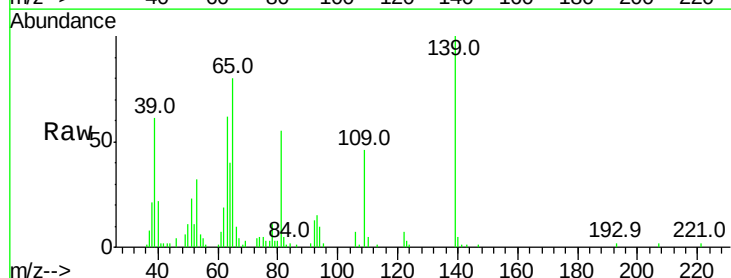
Tgt Ion: 139 Resp: 79819

Ion Ratio Lower Upper

139 100

65 79.9 36.3 54.5#

109 46.0 26.4 39.6#

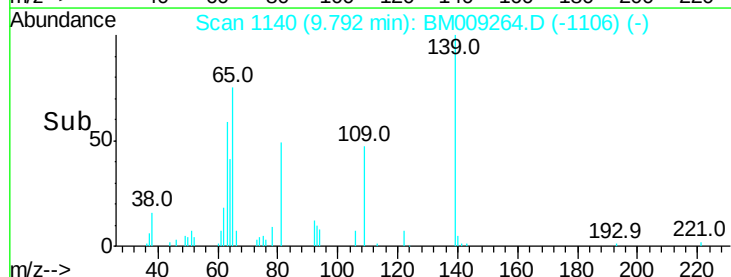


Abundance Ion 139.00 (138.70 to 139.70): BM009259.D (-1133) (-)

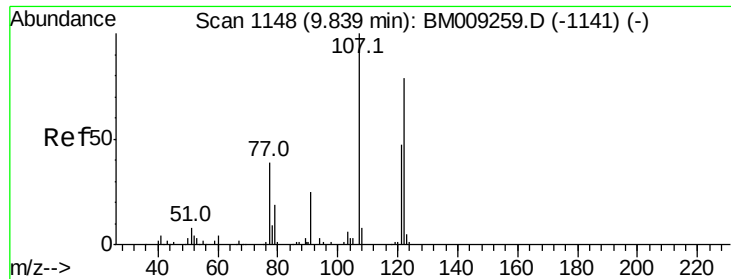
Ion 65.00 (64.70 to 65.70): BM009259.D (-1133) (-)

Ion 109.00 (108.70 to 109.70): BM009259.D (-1133) (-)

Time-->



Time-->



#24

2,4-Dimethylphenol

Concen: 19.34 ng/ul

RT: 9.84 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

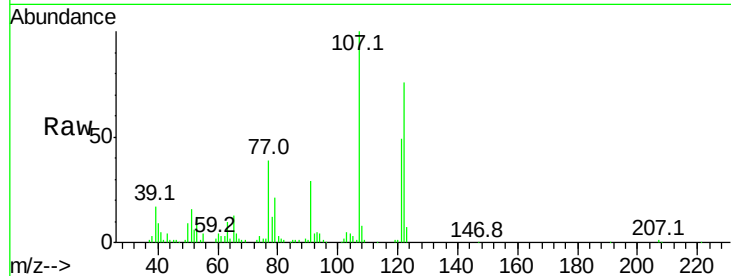
Tot Ion:107 Resp: 210921

Ion Ratio Lower Upper

107 100

121 49.3 40.6 61.0

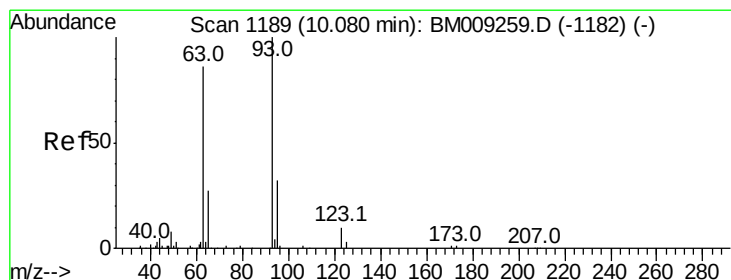
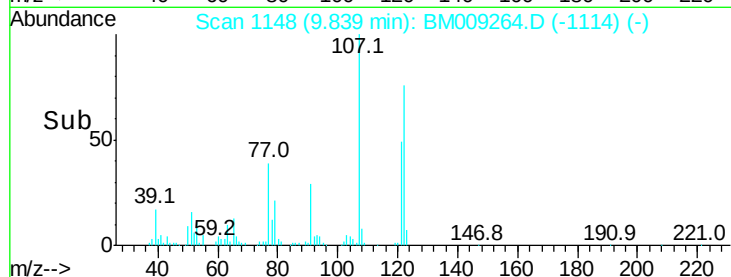
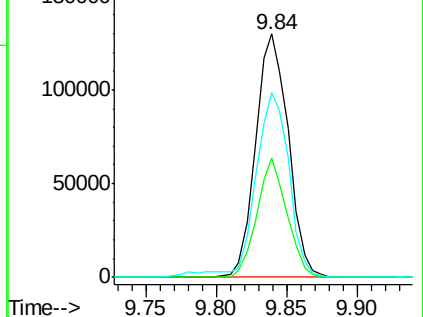
122 75.9 67.8 101.6



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: 18.98 ng/ul

RT: 10.09 min Scan# 1190

Delta R.T. 0.01 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

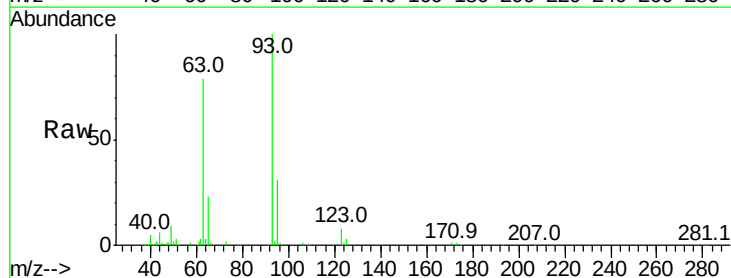
Tgt Ion: 93 Resp: 241482

Ion Ratio Lower Upper

93 100

95 31.4 25.8 38.8

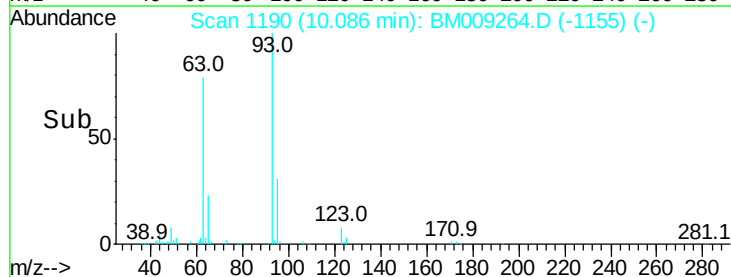
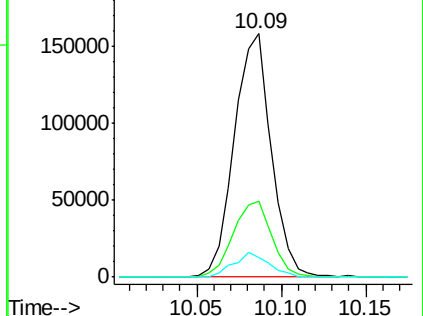
123 8.2 9.8 14.8#

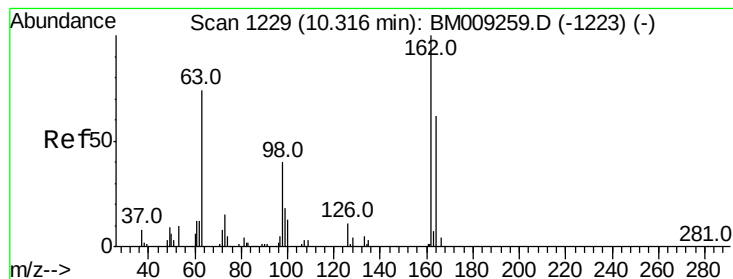


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.07 ng/ul

RT: 10.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

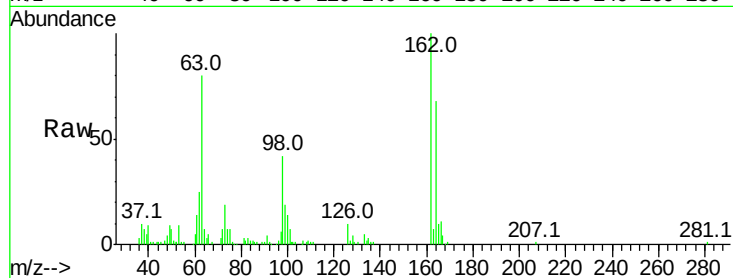
Tot Ion:162 Resp: 157453

Ion Ratio Lower Upper

162 100

164 68.2 52.1 78.1

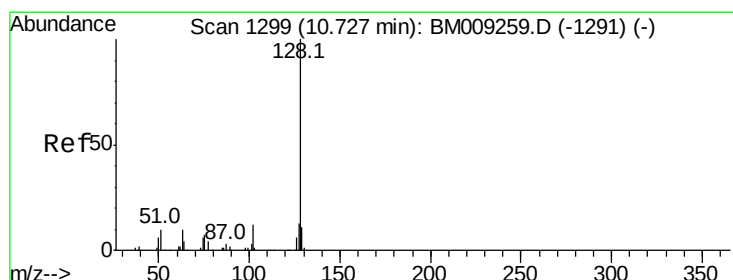
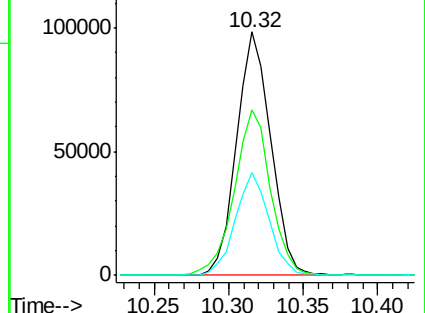
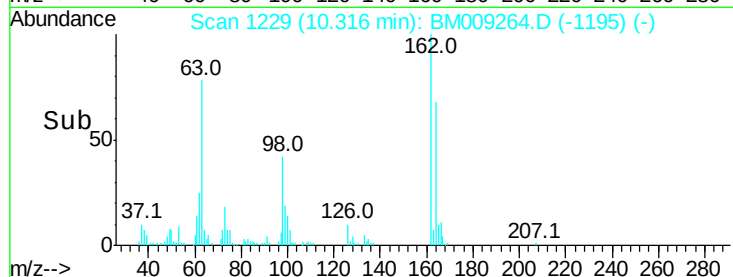
98 42.5 28.4 42.6



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): BM



#28

Naphthalene

Concen: 19.27 ng/ul

RT: 10.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

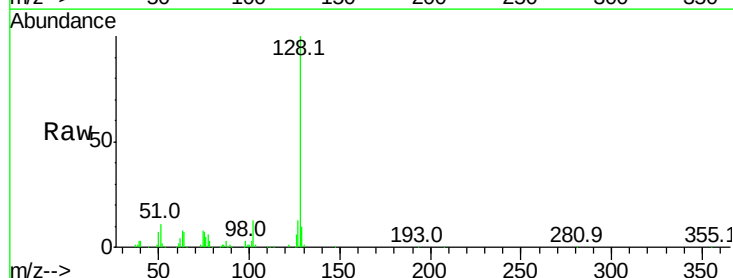
Tgt Ion:128 Resp: 486716

Ion Ratio Lower Upper

128 100

129 10.2 8.8 13.2

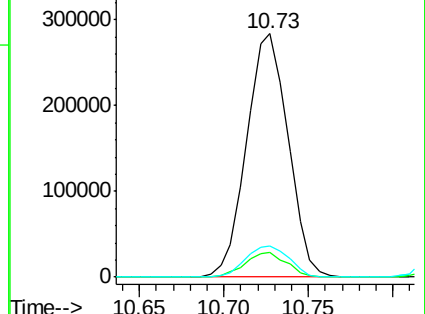
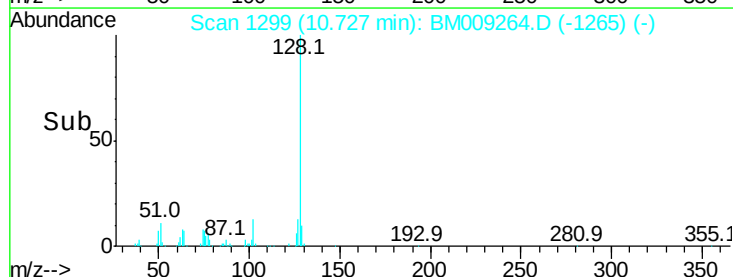
127 12.9 10.5 15.7

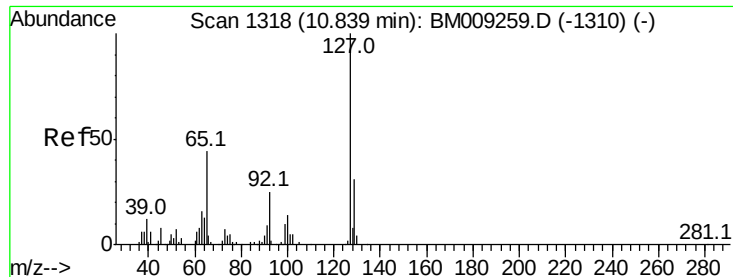


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

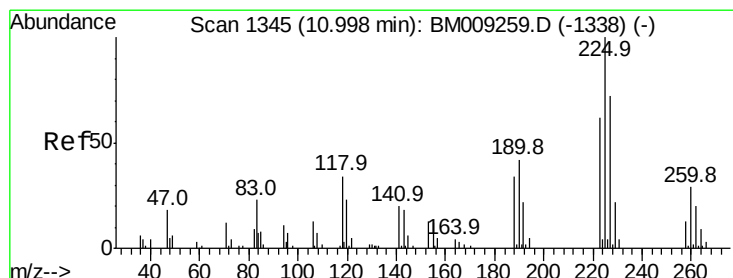
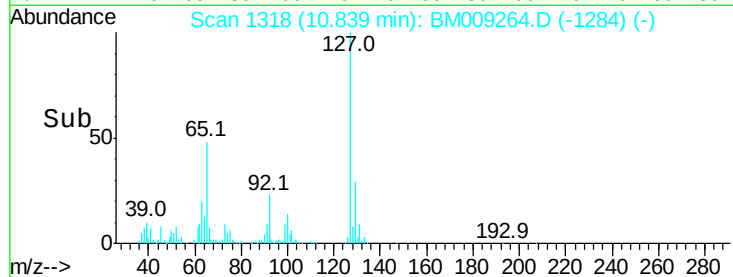
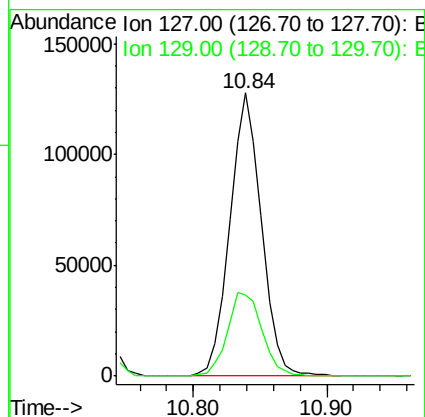
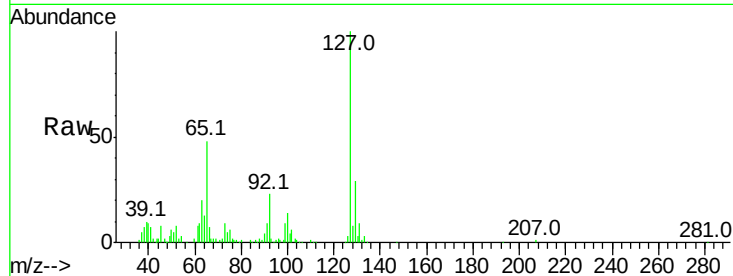




#30
4-Chloroaniline
Concen: 20.00 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

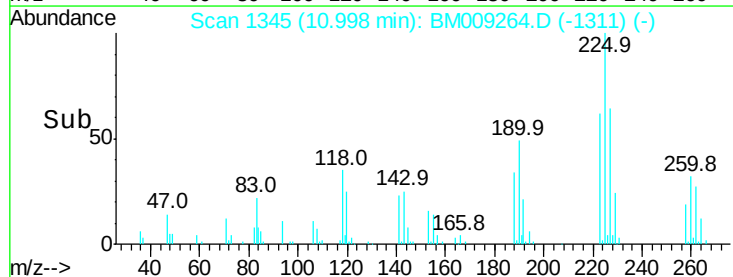
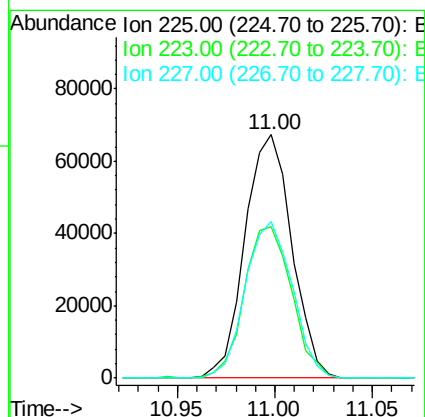
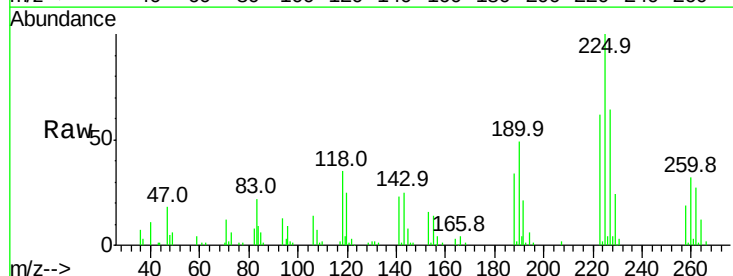
Instrument :
BNA_M
ClientSampleId :
SSTD02038

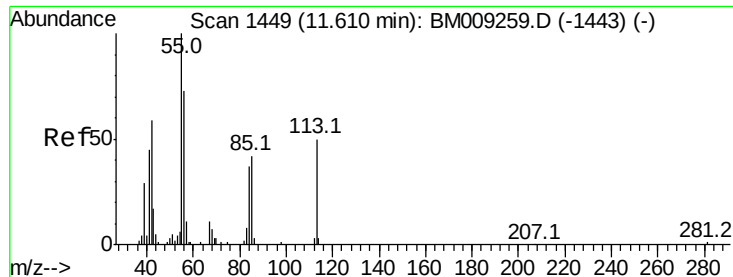
Tot Ion:127 Resp: 210815
Ion Ratio Lower Upper
127 100
129 28.7 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.67 ng/ul
RT: 11.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:225 Resp: 111958
Ion Ratio Lower Upper
225 100
223 62.3 51.4 77.2
227 64.3 50.7 76.1





#32

Caprolactam

Concen: 18.12 ng/ul

RT: 11.62 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

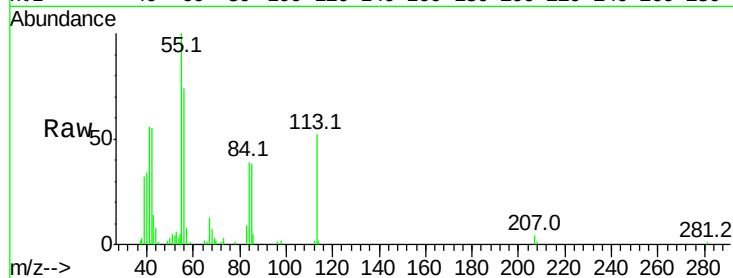
Tot Ion:113 Resp: 62483

Ion Ratio Lower Upper

113 100

55 192.1 101.9 152.9#

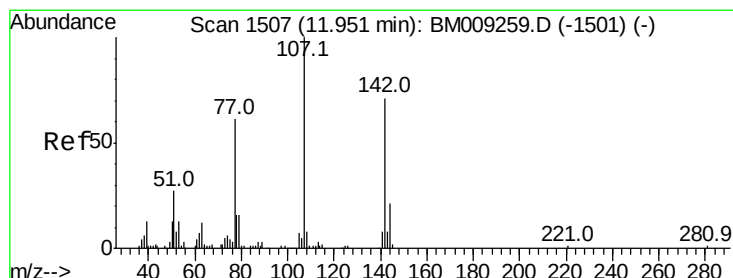
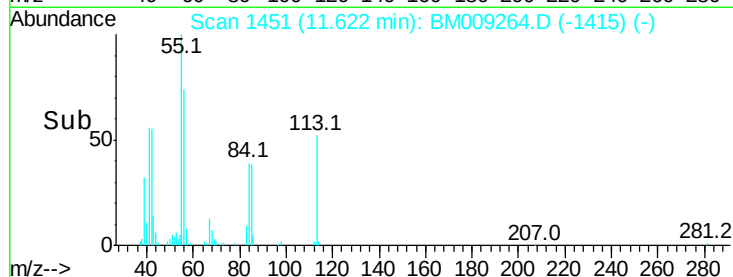
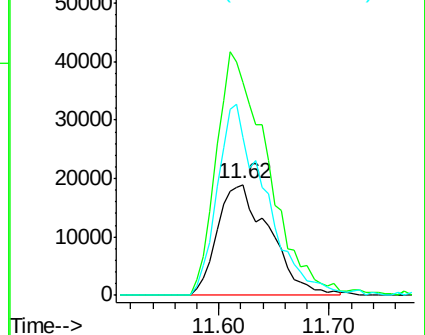
56 142.5 81.2 121.8#



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: 19.81 ng/ul

RT: 11.95 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

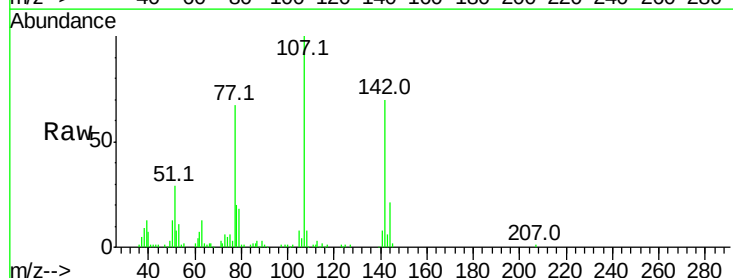
Tgt Ion:107 Resp: 214606

Ion Ratio Lower Upper

107 100

144 21.0 20.4 30.6

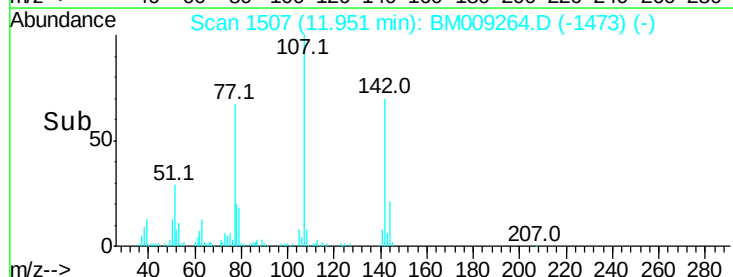
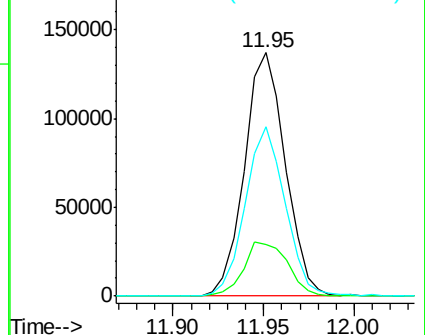
142 69.6 62.5 93.7

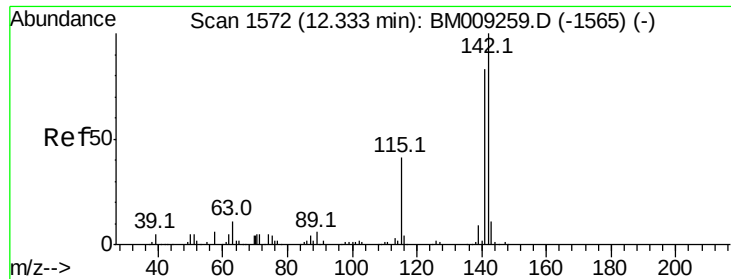


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

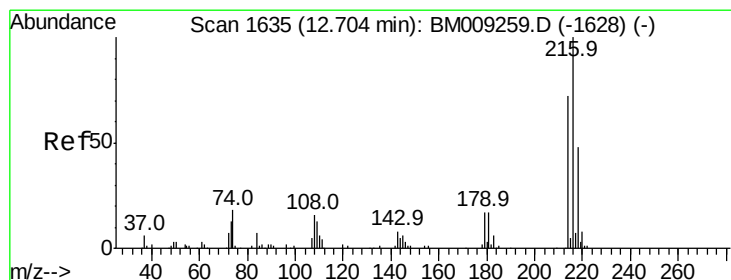
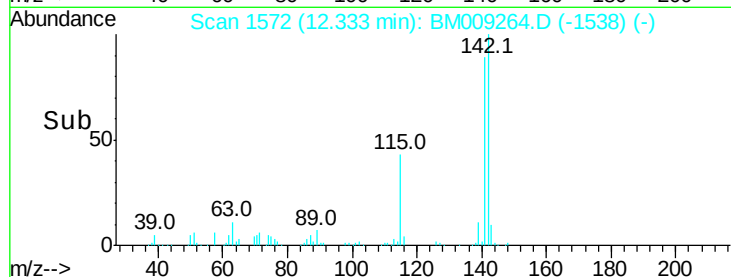
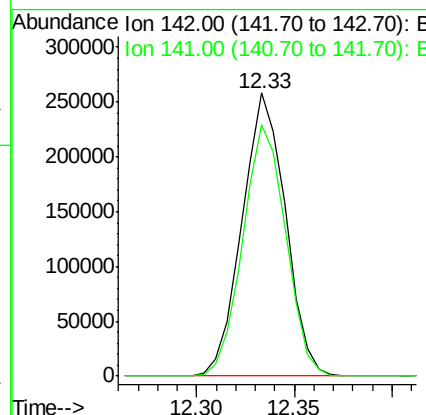
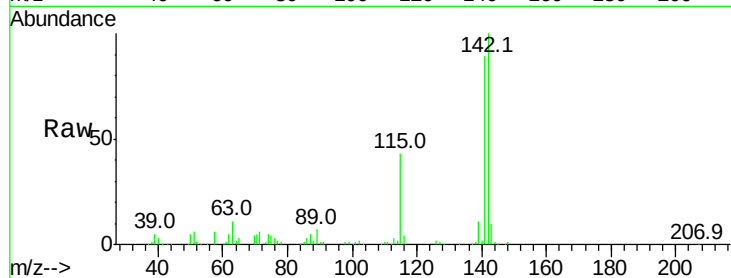




#34
 2-Methylnaphthalene
 Concen: 19.81 ng/ul
 RT: 12.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BM009264.D
 Acq: 15 Mar 2017 13:56

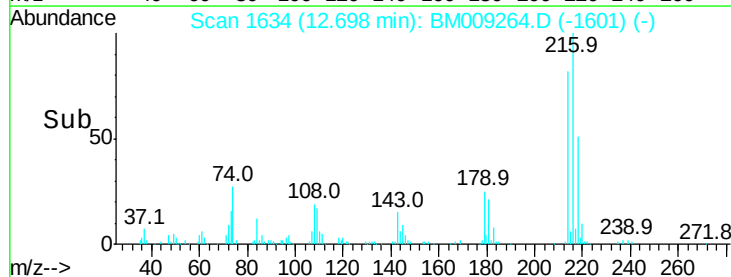
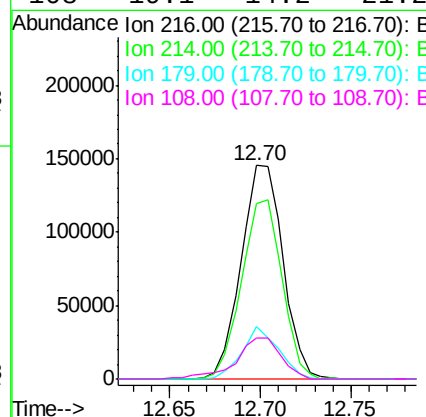
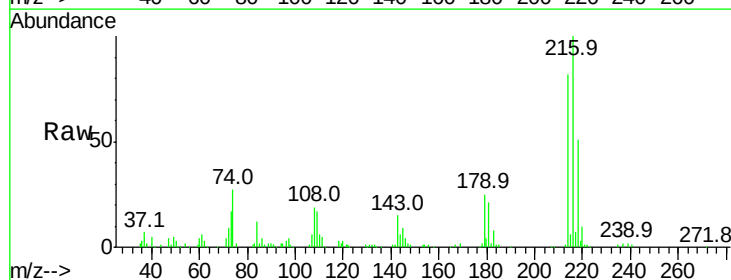
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

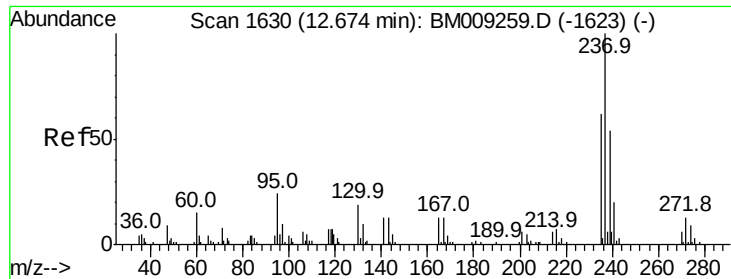
Tot Ion:142 Resp: 398332
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.36 ng/ul
 RT: 12.70 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BM009264.D
 Acq: 15 Mar 2017 13:56

Tgt Ion:216 Resp: 234352
 Ion Ratio Lower Upper
 216 100
 214 82.1 62.5 93.7
 179 24.6 18.2 27.2
 108 19.1 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 19.61 ng/ul

RT: 12.67 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

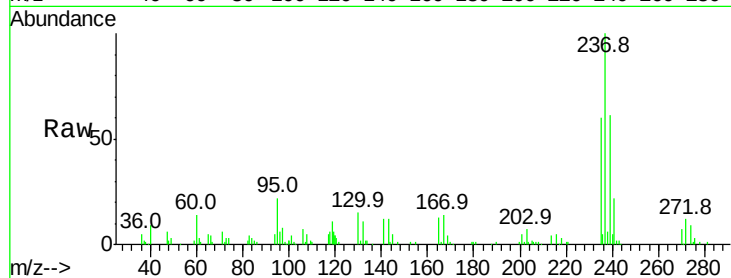
Tot Ion:237 Resp: 121684

Ion Ratio Lower Upper

237 100

235 60.5 50.4 75.6

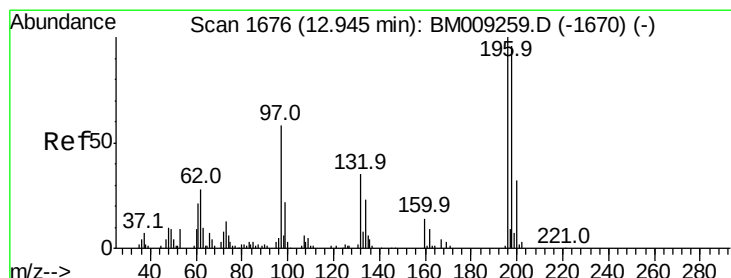
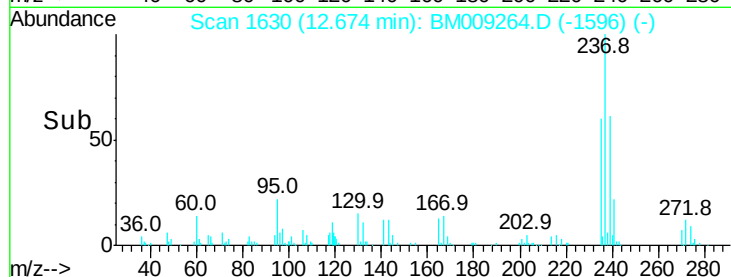
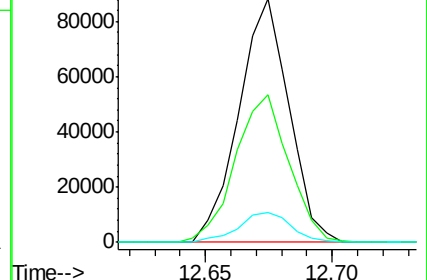
272 12.4 9.6 14.4



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: 21.14 ng/ul

RT: 12.95 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

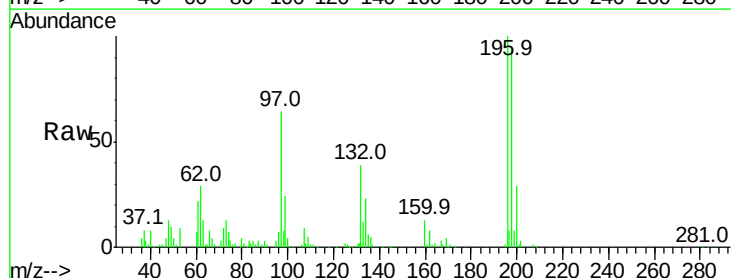
Tgt Ion:196 Resp: 147115

Ion Ratio Lower Upper

196 100

198 93.6 76.6 114.8

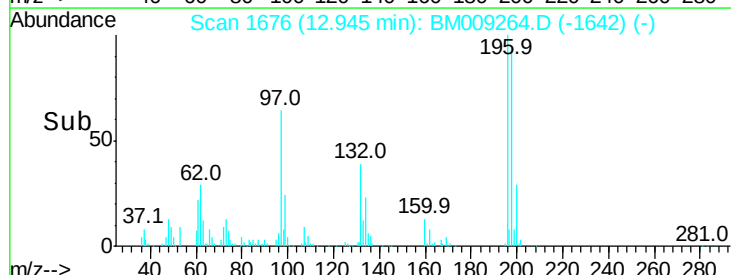
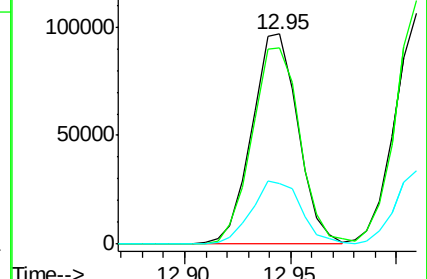
200 28.9 24.7 37.1

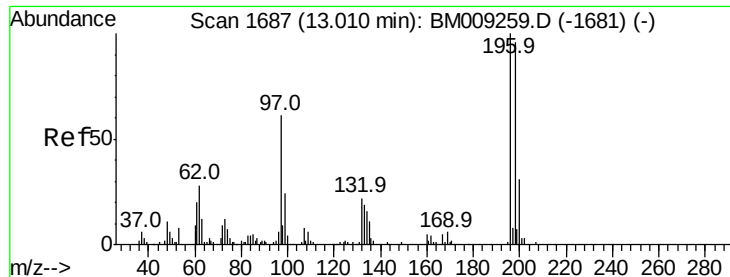


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

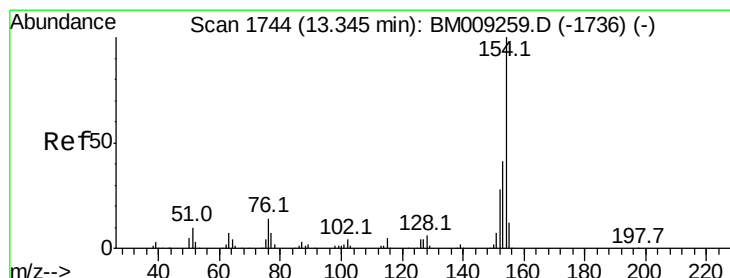
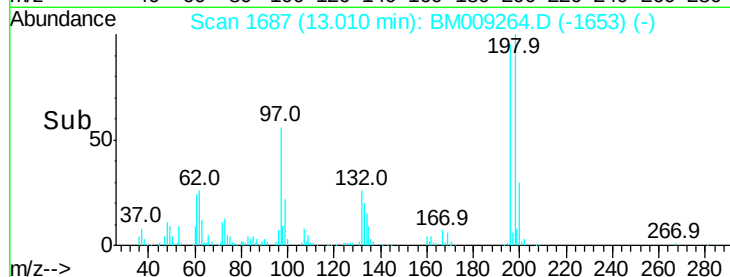
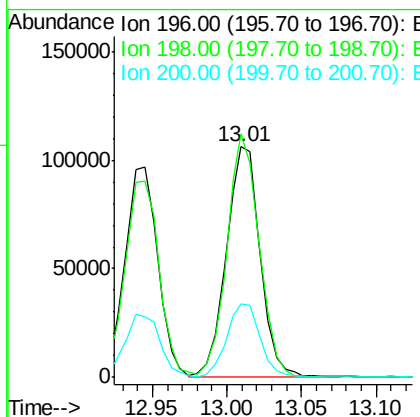
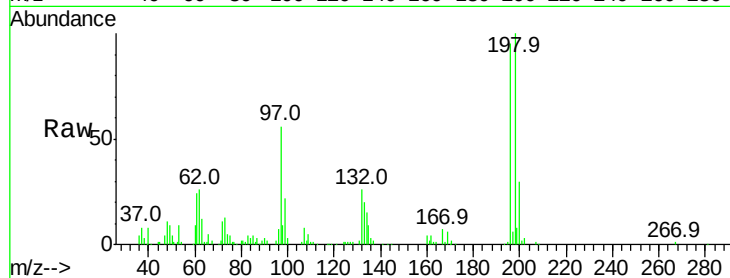




#39
 2,4,5-Trichlorophenol
 Concen: 21.23 ng/ul
 RT: 13.01 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BM009264.D
 Acq: 15 Mar 2017 13:56

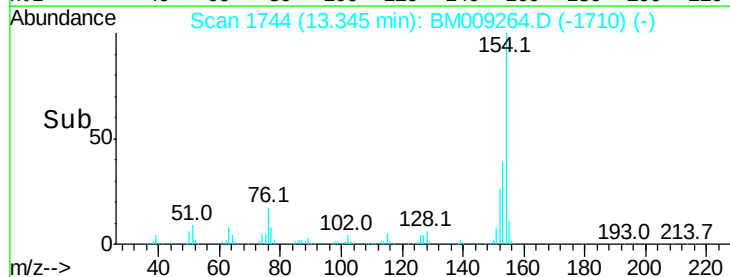
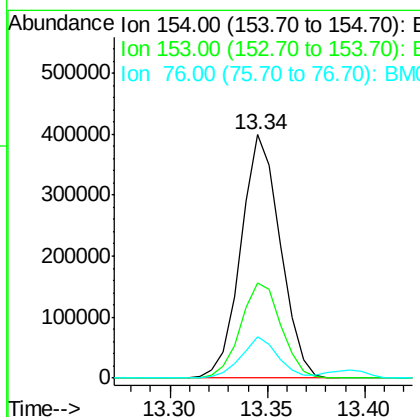
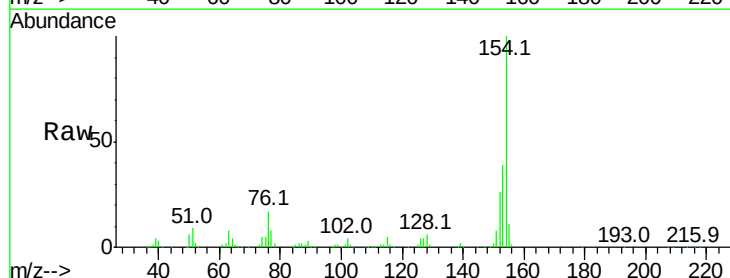
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

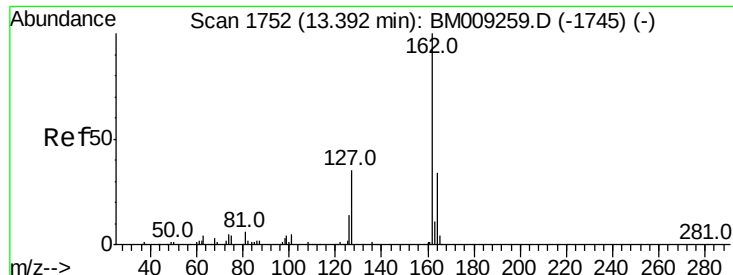
Tot Ion	Ratio	Lower	Upper
196	100		
198	105.7	76.9	115.3
200	31.8	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 21.77 ng/ul
 RT: 13.34 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BM009264.D
 Acq: 15 Mar 2017 13:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.1	48.1
76	17.0	9.5	14.3

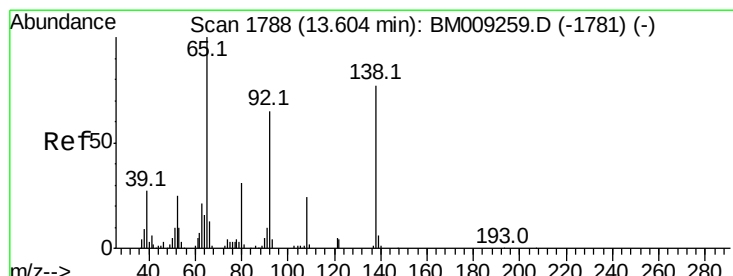
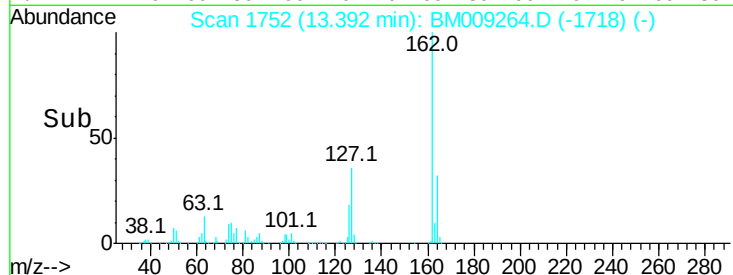
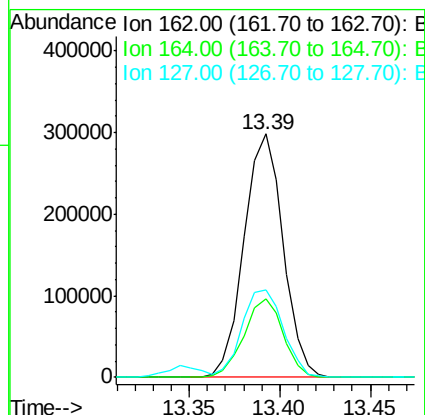
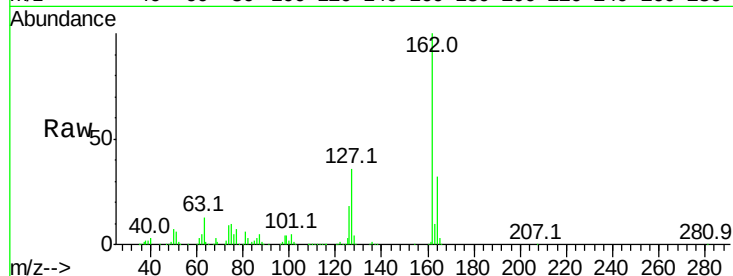




#41
2-Chloronaphthalene
Concen: 22.63 ng/ul
RT: 13.39 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

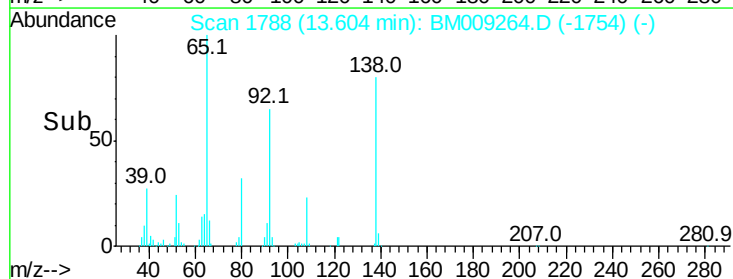
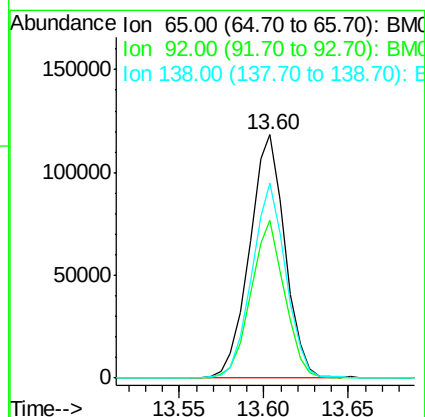
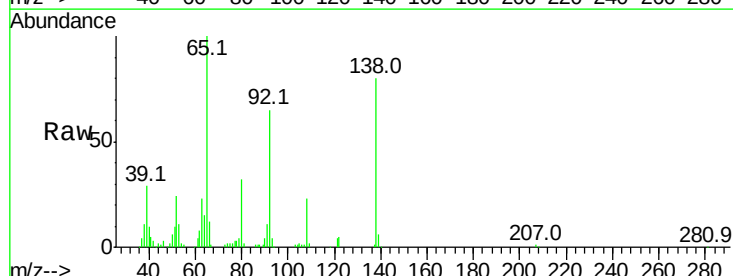
Instrument :
BNA_M
ClientSampleId :
SSTD02038

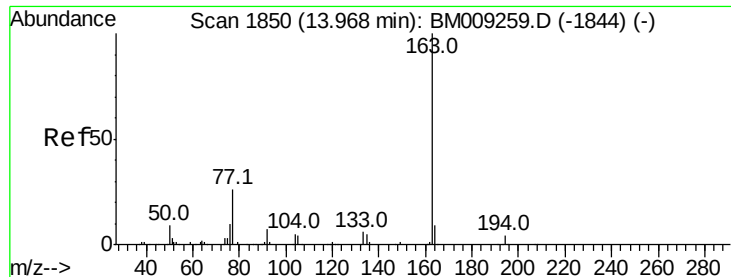
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.9	38.9
127	35.9	34.1	51.1



#42
2-Nitroaniline
Concen: 21.31 ng/ul
RT: 13.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	60.4	90.6
138	80.2	99.8	149.6#





#44

Dimethylphthalate

Concen: 21.80 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

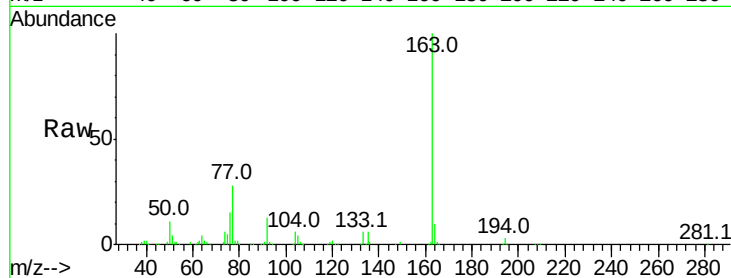
Tot Ion:163 Resp: 605994

Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

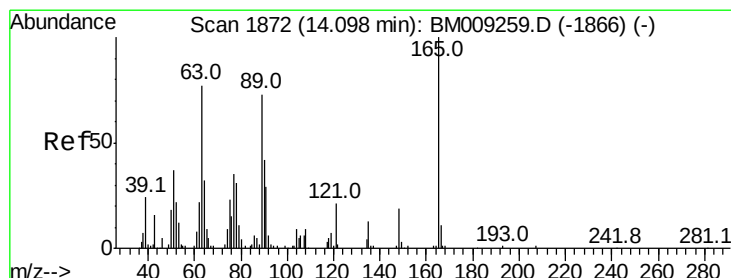
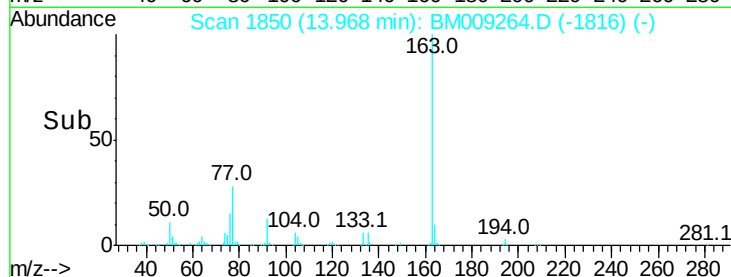
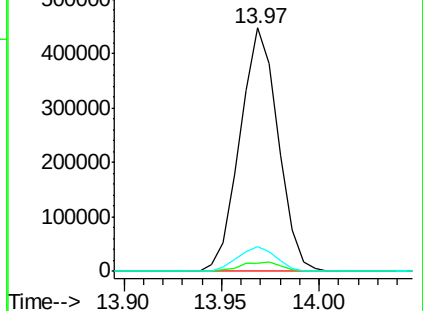
164 10.0 7.8 11.8



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: 21.26 ng/ul

RT: 14.10 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

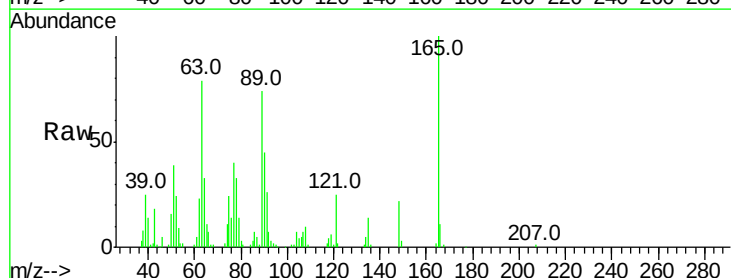
Tgt Ion:165 Resp: 113665

Ion Ratio Lower Upper

165 100

89 74.2 42.4 63.6#

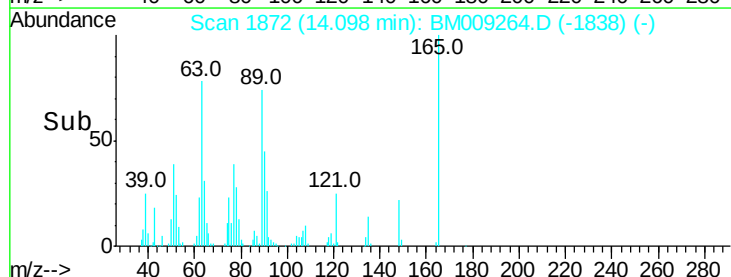
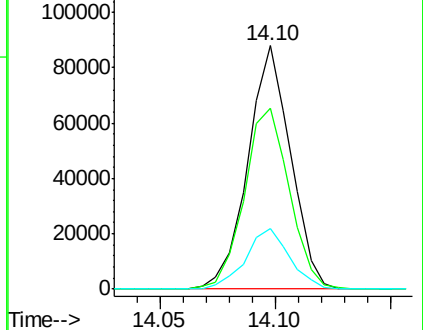
121 24.7 16.6 24.8

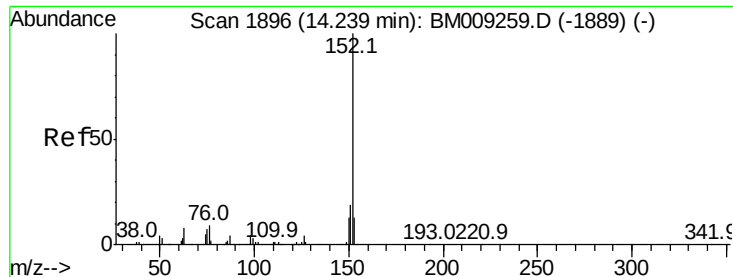


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 22.30 ng/ul

RT: 14.24 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

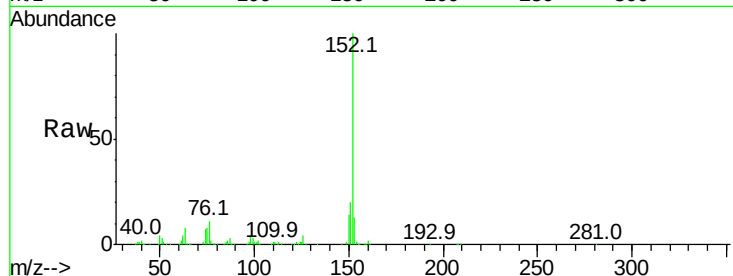
Tot Ion:152 Resp: 711420

Ion Ratio Lower Upper

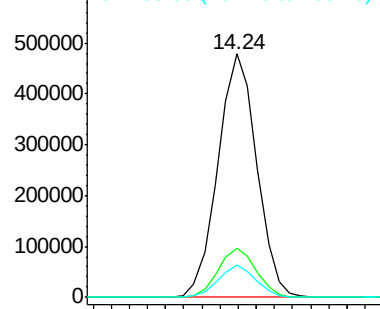
152 100

151 19.9 15.7 23.5

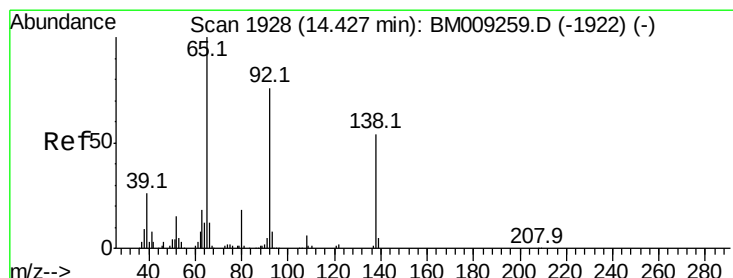
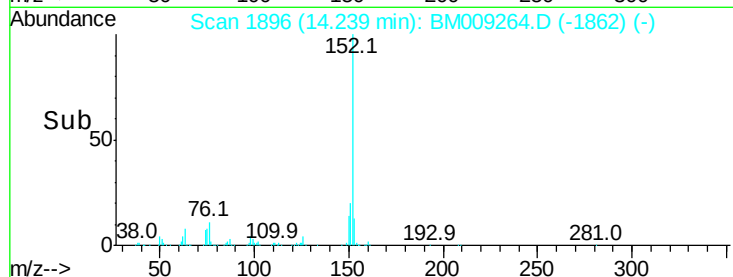
153 13.3 10.5 15.7



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



Time-->



#48

3-Nitroaniline

Concen: 21.77 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

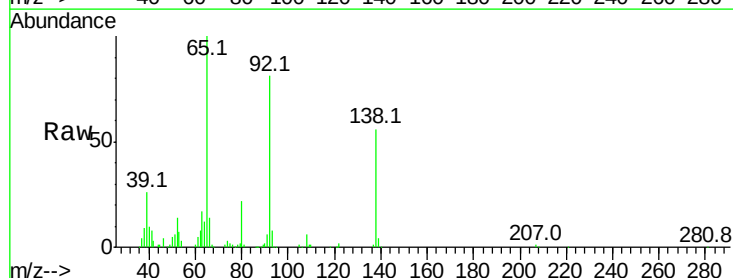
Tgt Ion:138 Resp: 123989

Ion Ratio Lower Upper

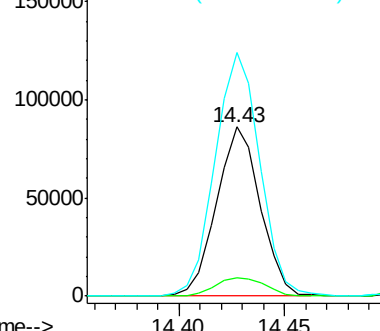
138 100

108 10.8 8.7 13.1

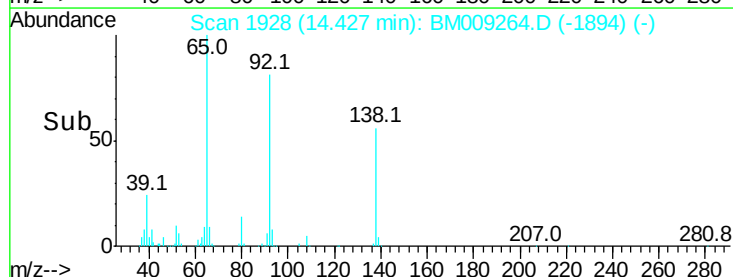
92 144.0 88.2 132.4#

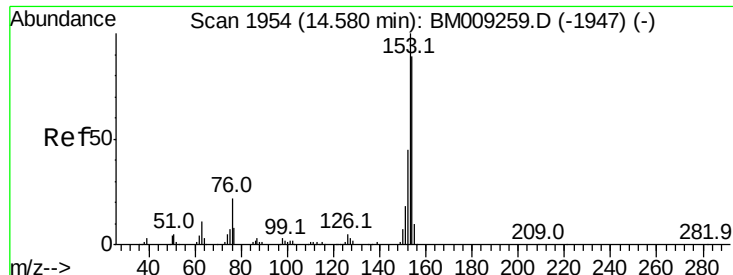


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM



Time-->





#49

Acenaphthene

Concen: 22.06 ng/ul

RT: 14.58 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

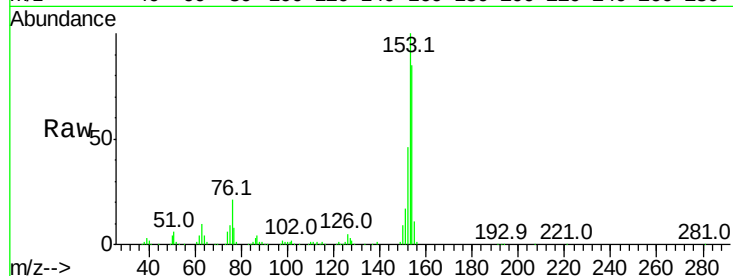
Tot Ion:153 Resp: 495075

Ion Ratio Lower Upper

153 100

152 45.9 38.3 57.5

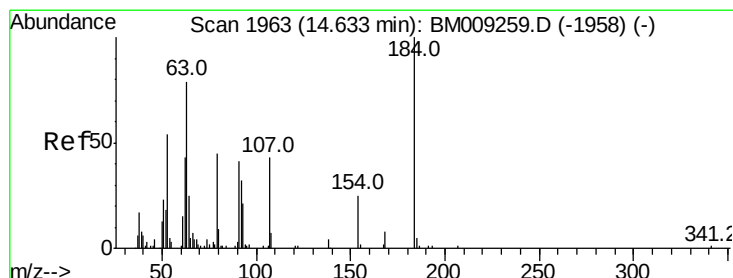
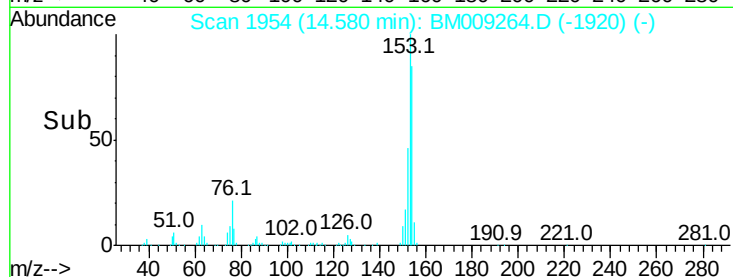
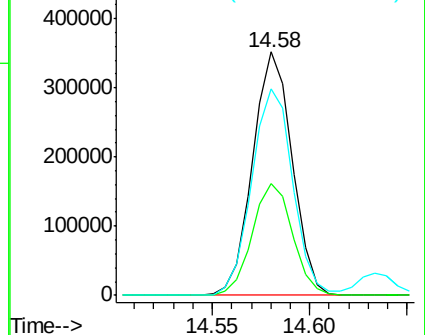
154 84.8 71.8 107.8



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: 18.70 ng/ul

RT: 14.63 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

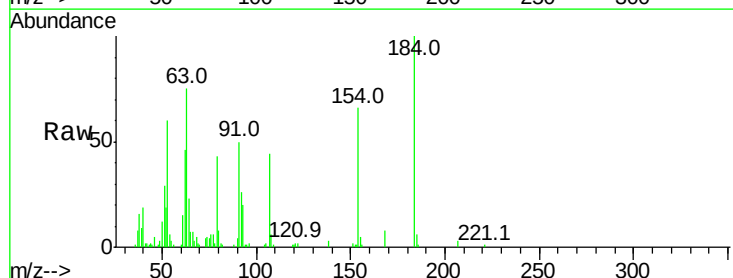
Tgt Ion:184 Resp: 65535

Ion Ratio Lower Upper

184 100

63 75.4 46.5 69.7#

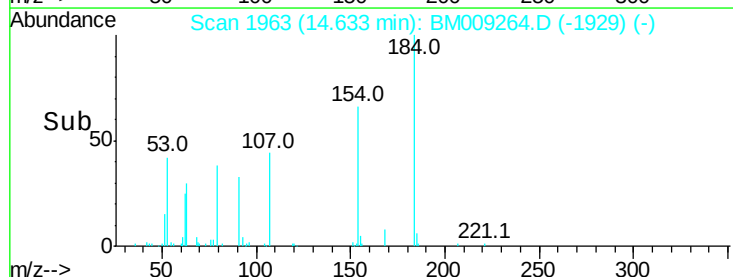
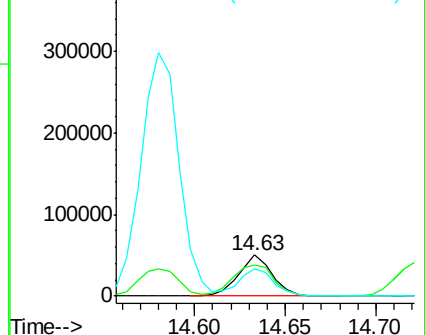
154 65.5 54.6 82.0

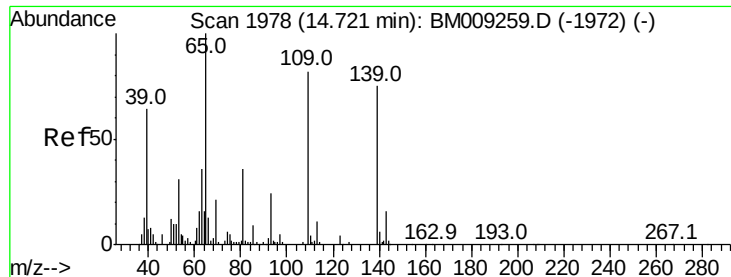


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

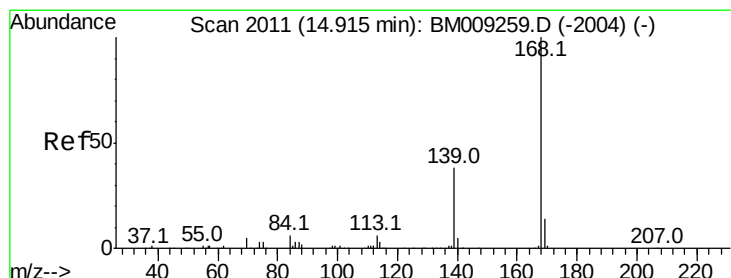
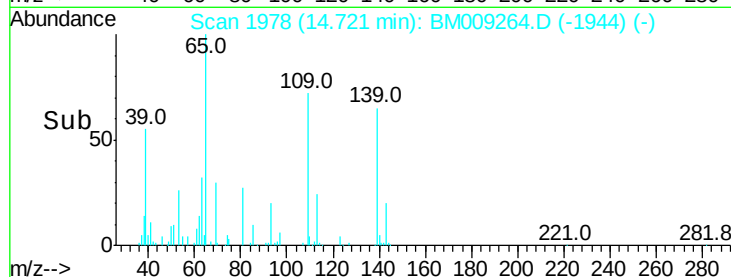
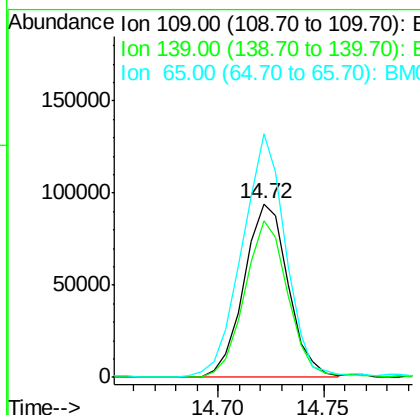
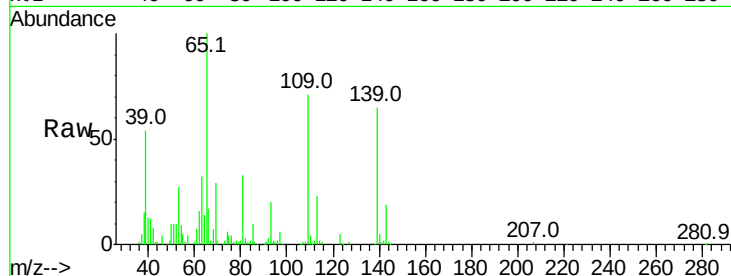




#52
4-Nitrophenol
Concen: 21.27 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

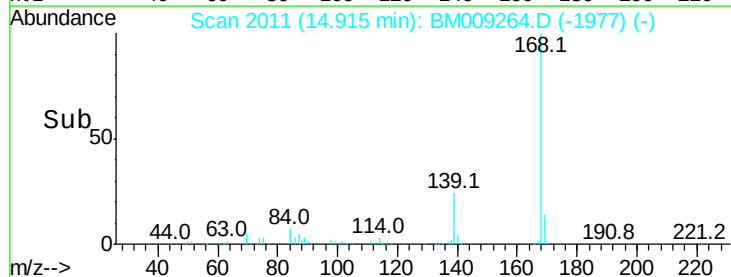
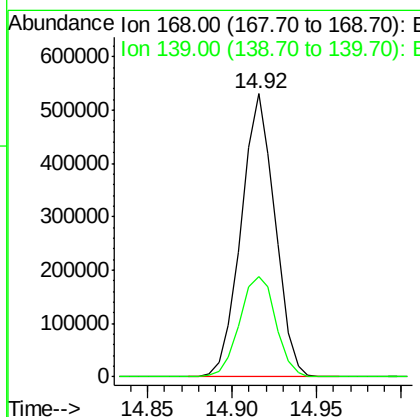
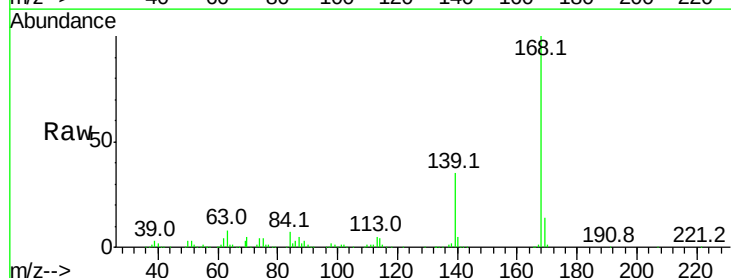
Instrument :
BNA_M
ClientSampleId :
SSTD02038

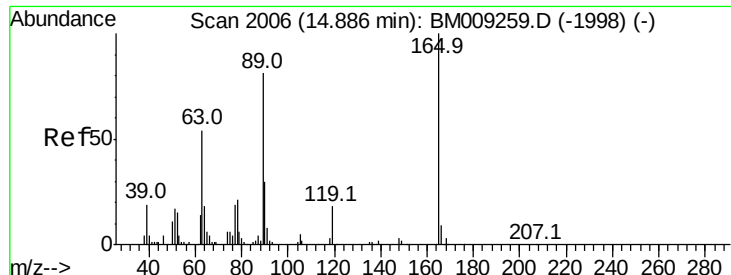
Tot Ion:109 Resp: 136688
Ion Ratio Lower Upper
109 100
139 90.5 103.7 155.5#
65 140.2 89.4 134.2#



#53
Dibenzofuran
Concen: 22.43 ng/ul
RT: 14.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:168 Resp: 741963
Ion Ratio Lower Upper
168 100
139 35.4 32.2 48.2

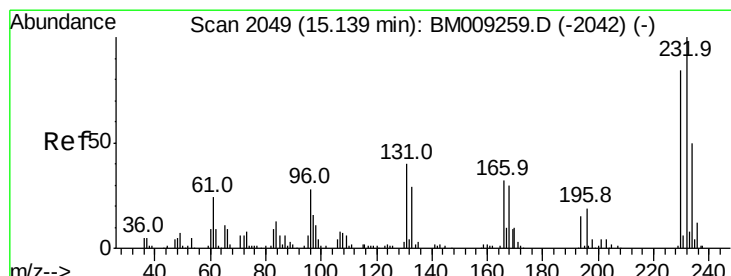
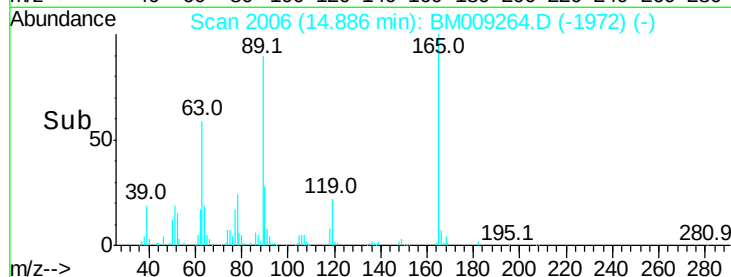
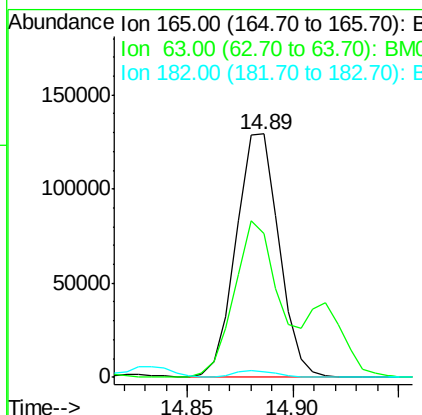
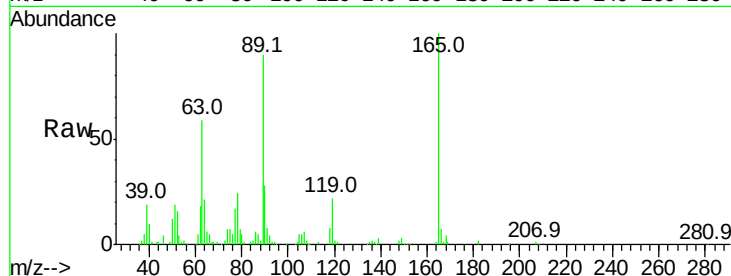




#54
 2,4-Dinitrotoluene
 Concen: 22.14 ng/ul
 RT: 14.89 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BM009264.D
 Acq: 15 Mar 2017 13:56

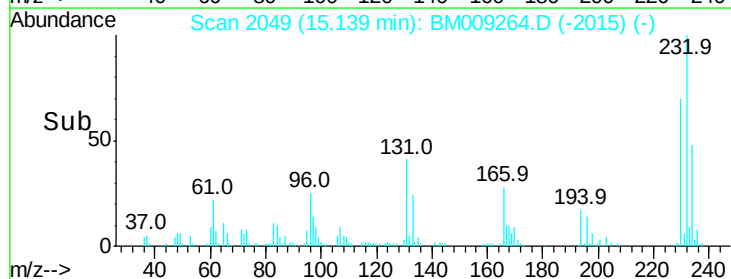
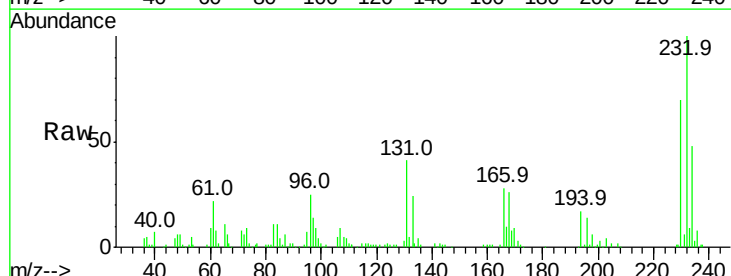
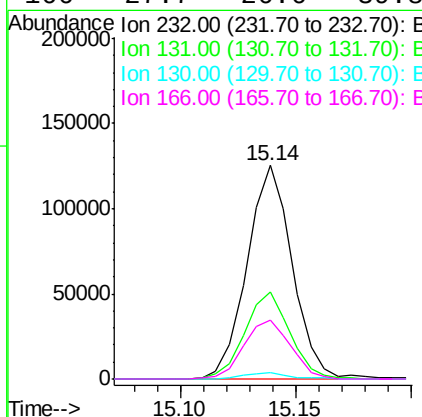
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

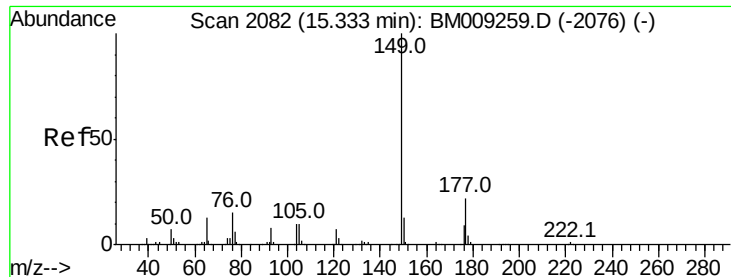
Tot Ion:165 Resp: 182420
 Ion Ratio Lower Upper
 165 100
 63 59.3 29.8 44.6#
 182 2.4 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.27 ng/ul
 RT: 15.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BM009264.D
 Acq: 15 Mar 2017 13:56

Tgt Ion:232 Resp: 170384
 Ion Ratio Lower Upper
 232 100
 131 40.7 39.4 59.2
 130 2.9 2.2 3.2
 166 27.7 26.6 39.8

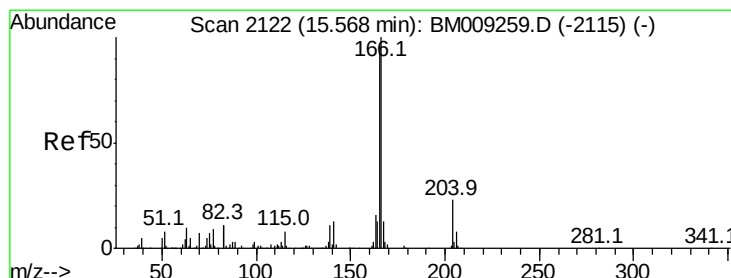
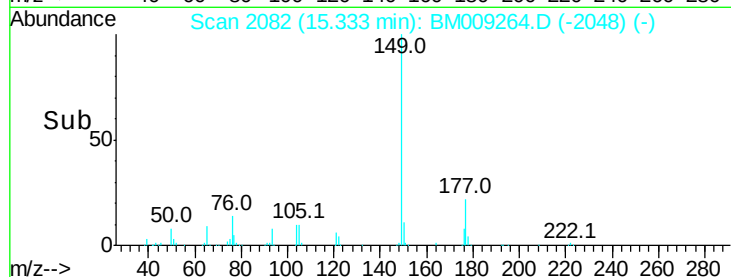
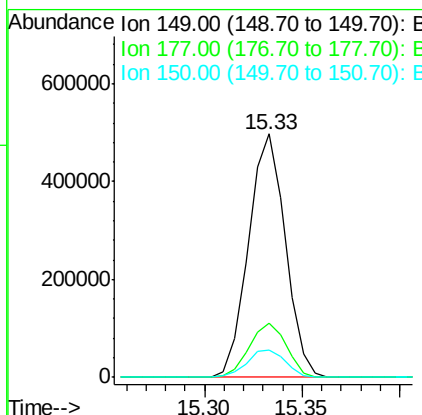
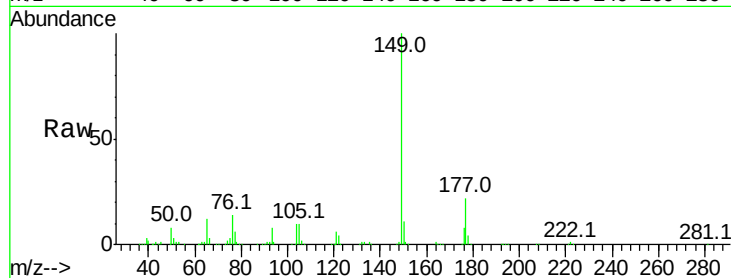




#56
Diethylphthalate
Concen: 22.39 ng/ul
RT: 15.33 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

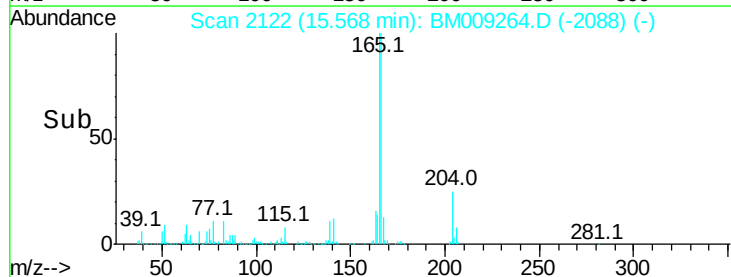
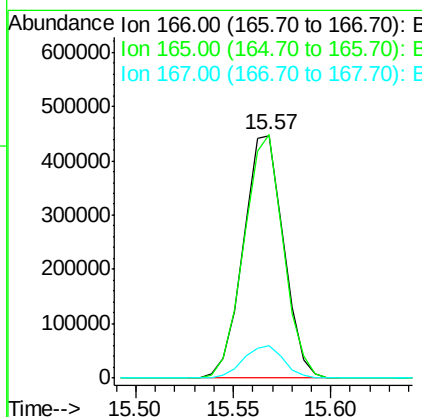
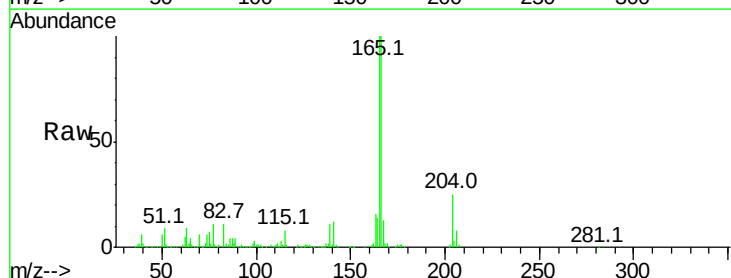
Instrument :
BNA_M
ClientSampleId :
SSTD02038

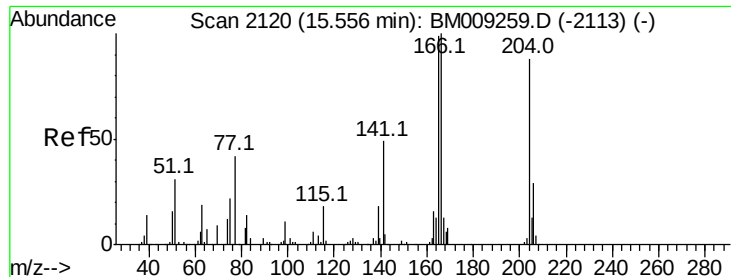
Tot Ion:149 Resp: 651762
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.2
150 11.2 10.0 15.0



#58
Fluorene
Concen: 22.33 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:166 Resp: 637393
Ion Ratio Lower Upper
166 100
165 100.2 78.5 117.7
167 13.5 10.7 16.1

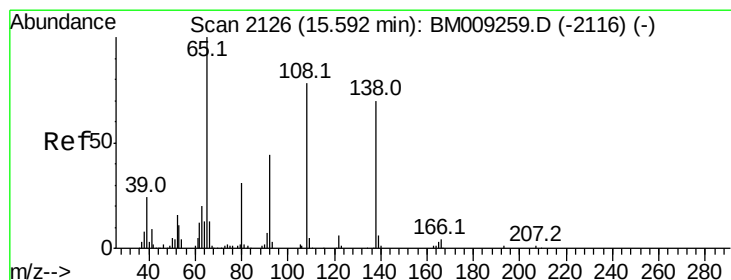
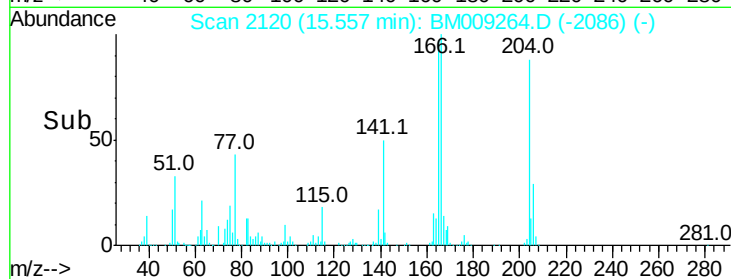
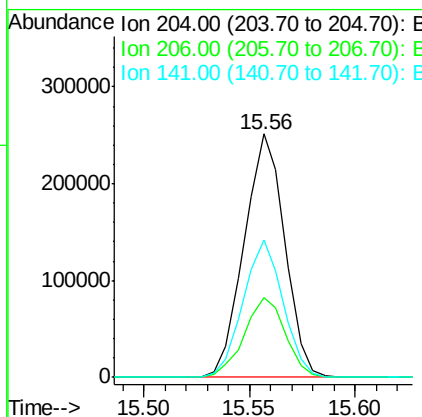
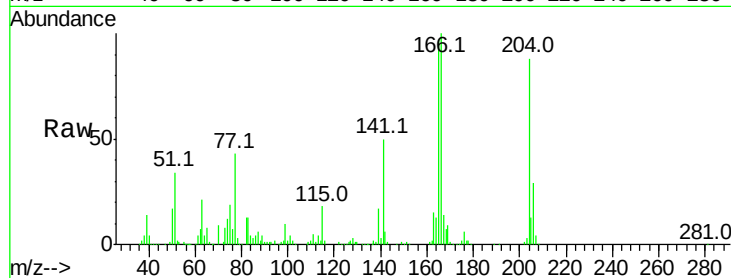




#59
4-Chlorophenyl-phenylether
Concen: 22.88 ng/ul
RT: 15.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

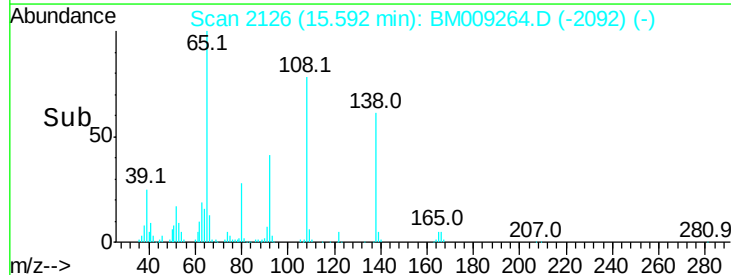
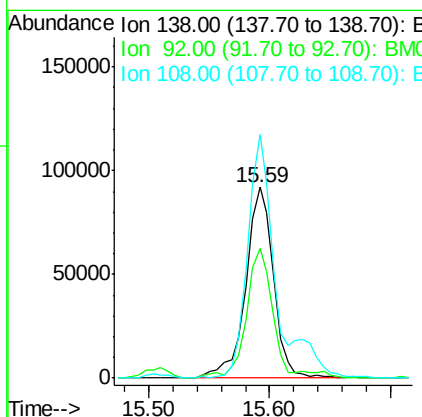
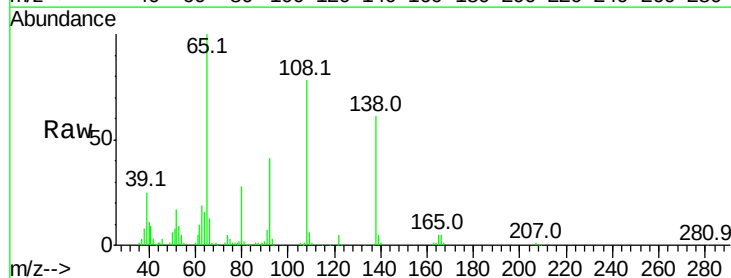
Instrument :
BNA_M
ClientSampleId :
SSTD02038

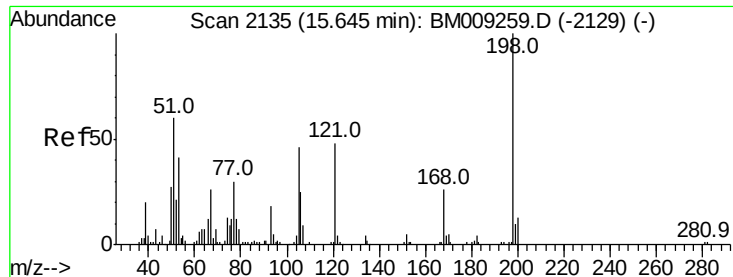
Tot Ion:204 Resp: 335646
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 56.7 54.6 81.8



#60
4-Nitroaniline
Concen: 22.86 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:138 Resp: 147772
Ion Ratio Lower Upper
138 100
92 67.7 40.6 60.8#
108 127.5 67.0 100.6#

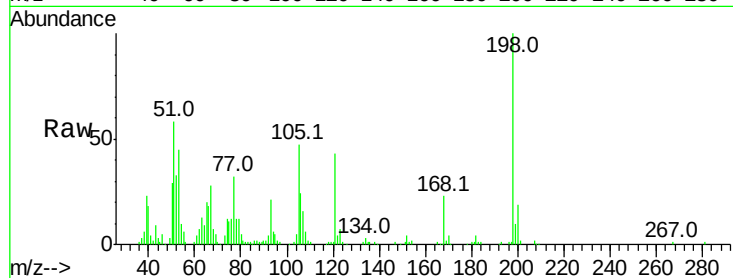




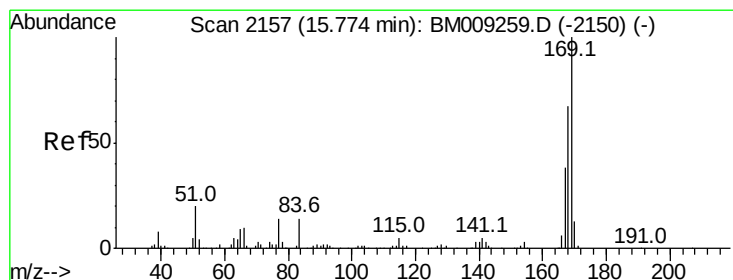
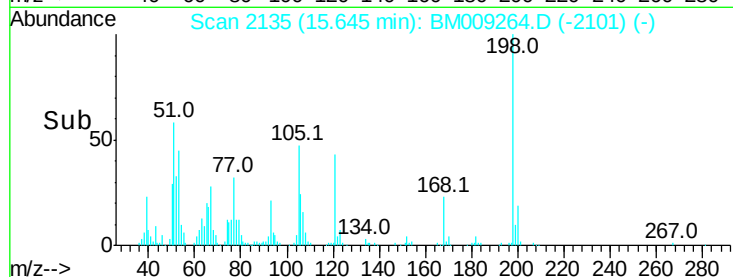
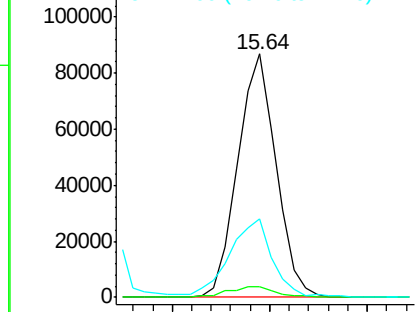
#63
4,6-Dinitro-2-methylphenol
Concen: 18.75 ng/ul
RT: 15.64 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tot Ion:198 Resp: 118079
Ion Ratio Lower Upper
198 100
182 4.3 3.1 4.7
77 32.4 20.1 30.1#

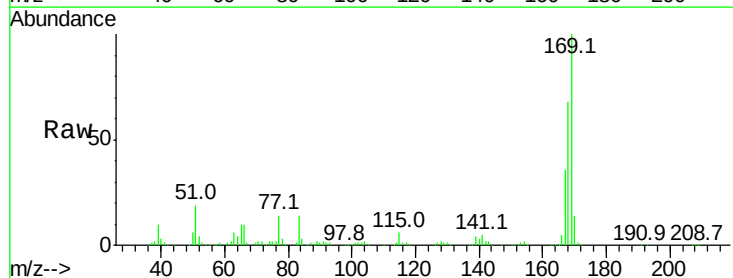


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): B

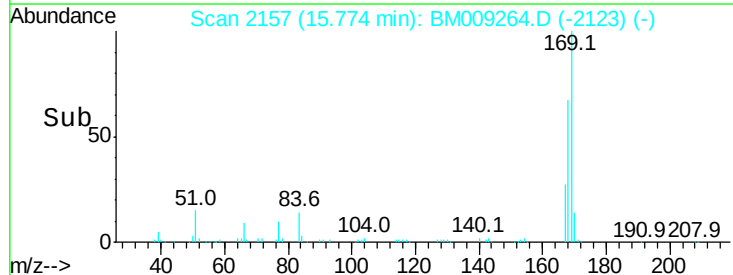
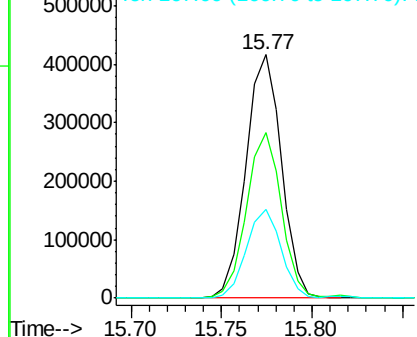


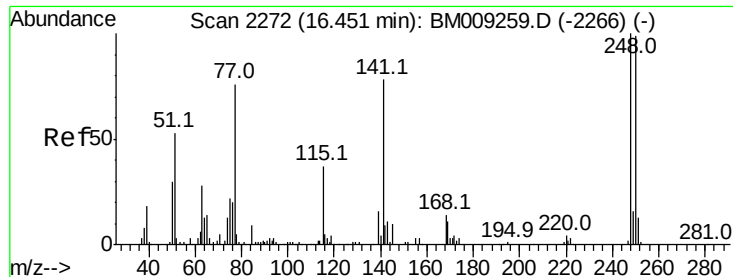
#64
N-Nitrosodiphenylamine
Concen: 20.15 ng/ul
RT: 15.77 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:169 Resp: 567424
Ion Ratio Lower Upper
169 100
168 68.0 53.8 80.8
167 36.4 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

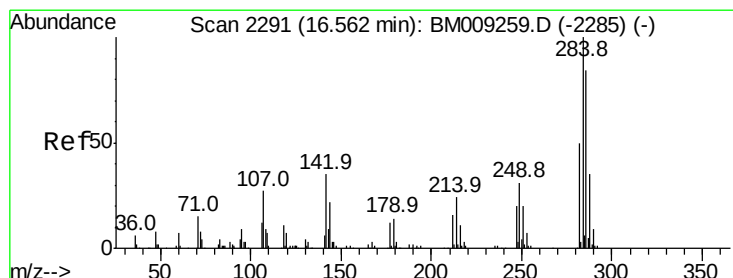
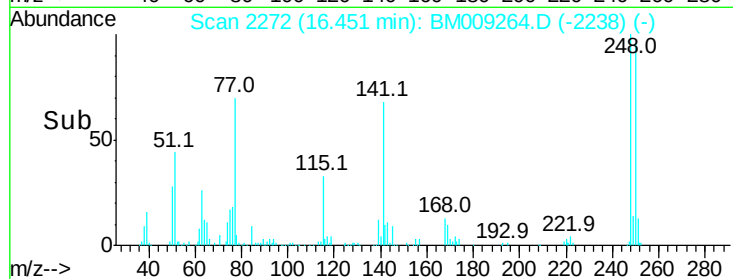
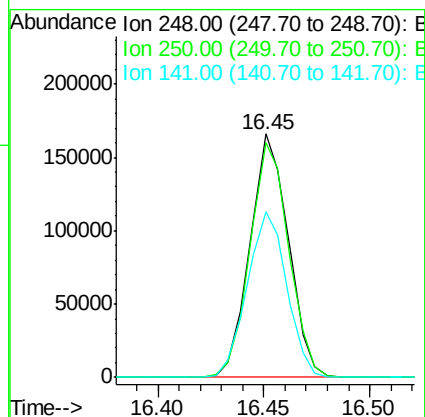
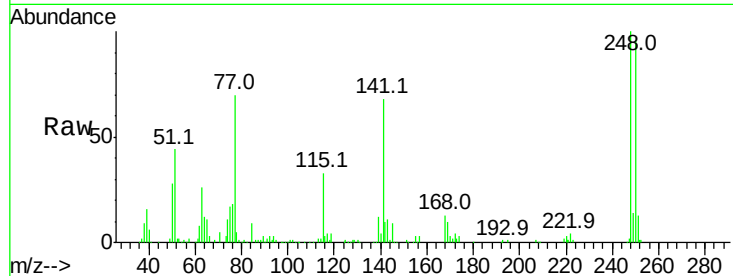




#65
4-Bromophenyl-phenylether
Concen: 19.41 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

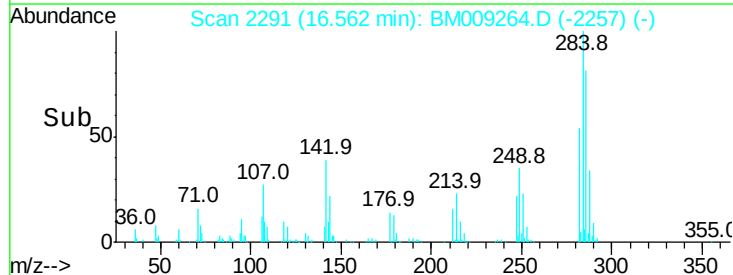
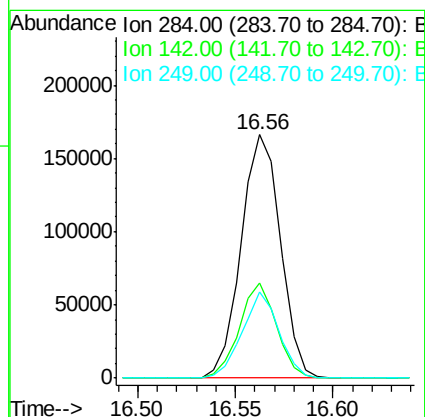
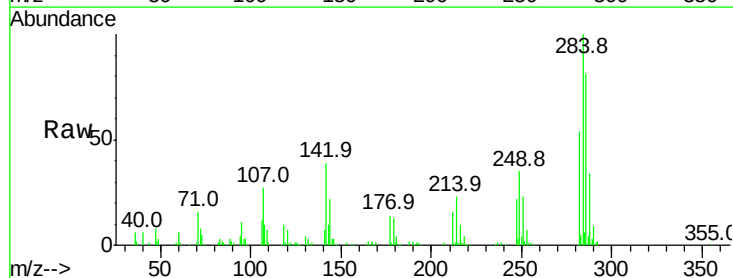
Instrument :
BNA_M
ClientSampleId :
SSTD02038

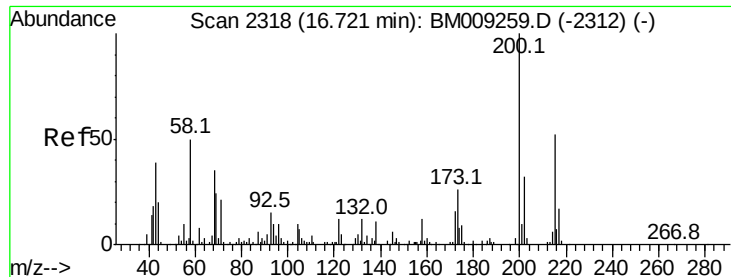
Tot Ion:248 Resp: 210213
Ion Ratio Lower Upper
248 100
250 96.5 78.7 118.1
141 68.1 72.2 108.2#



#66
Hexachlorobenzene
Concen: 19.27 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:284 Resp: 232128
Ion Ratio Lower Upper
284 100
142 38.9 33.1 49.7
249 35.2 27.1 40.7

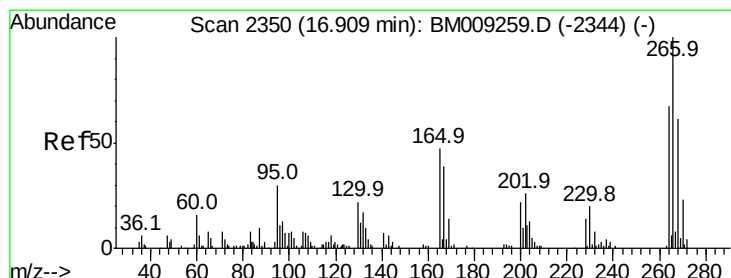
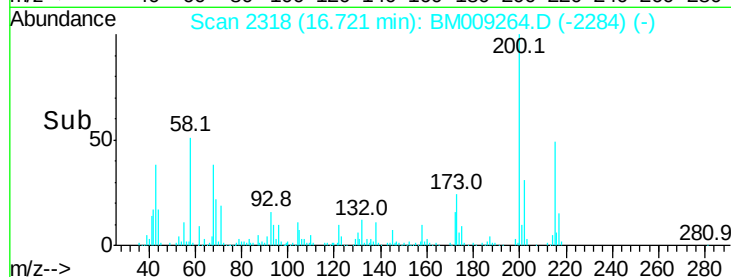
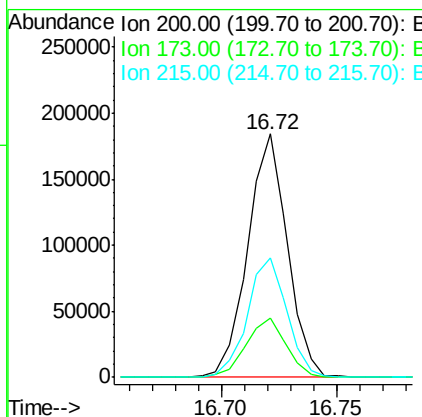
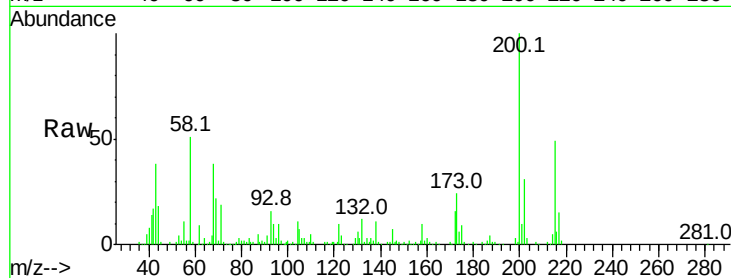




#67
Atrazine
Concen: 18.75 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

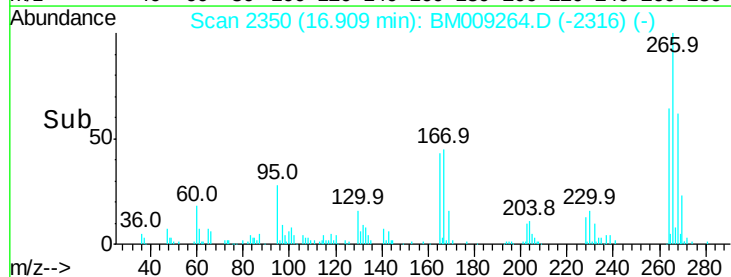
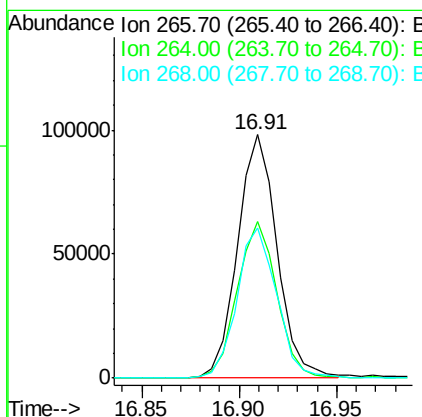
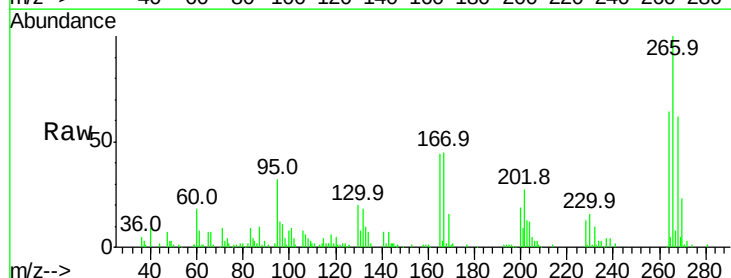
Instrument :
BNA_M
ClientSampleId :
SSTD02038

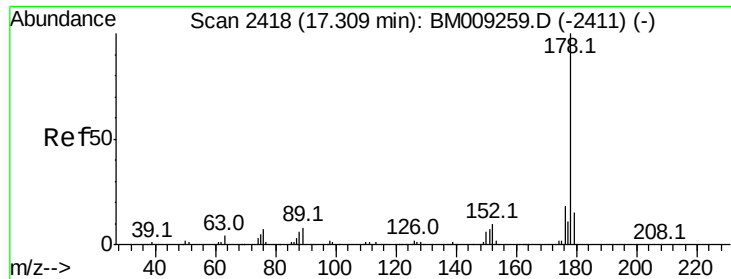
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	21.6	32.4
215	49.1	37.0	55.4



#68
Pentachlorophenol
Concen: 17.39 ng/ul
RT: 16.91 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.4	50.5	75.7
268	61.5	50.9	76.3





#69

Phenanthrene

Concen: 19.89 ng/ul

RT: 17.30 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

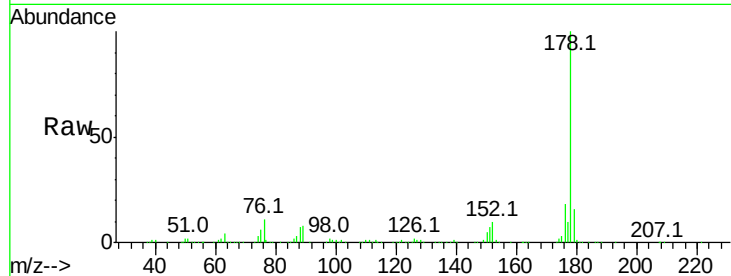
Tot Ion:178 Resp: 1109480

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

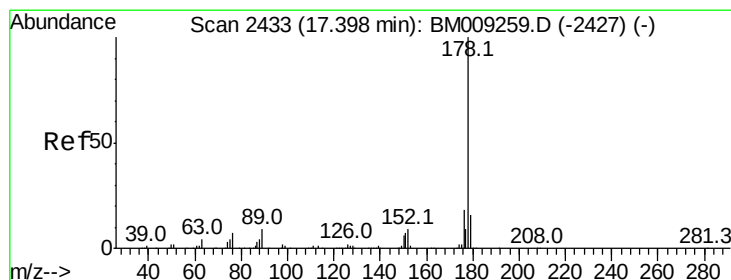
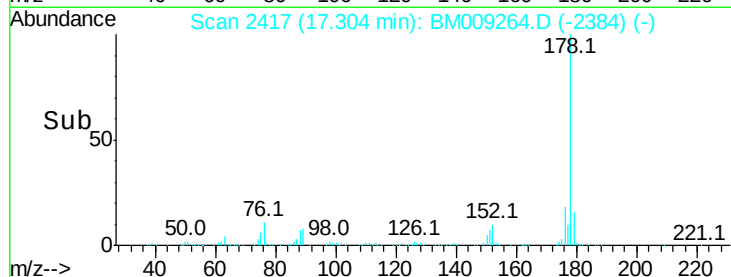
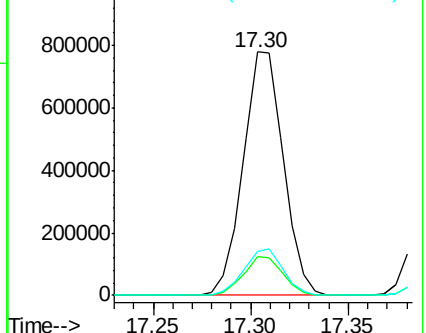
176 17.9 15.6 23.4



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: 20.04 ng/ul

RT: 17.40 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

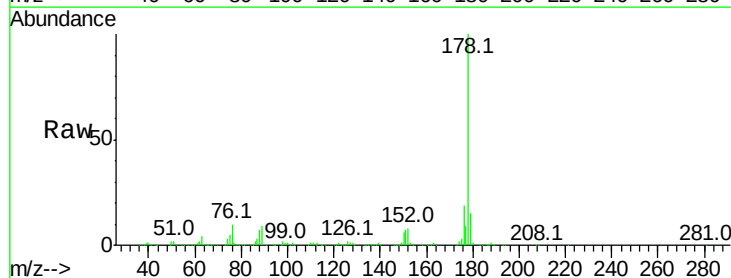
Tgt Ion:178 Resp: 1139987

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

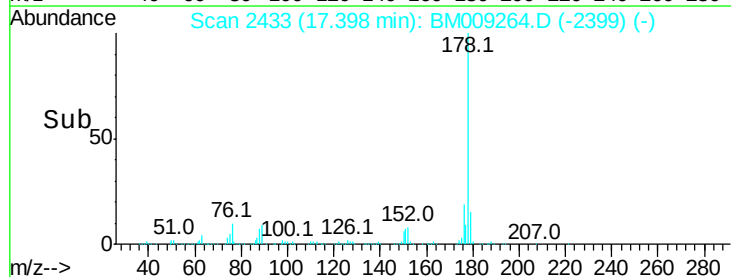
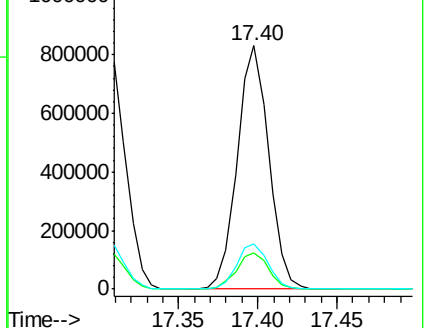
176 18.7 14.8 22.2

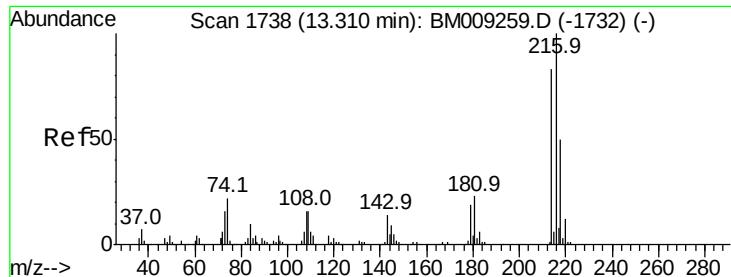


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.83 ng/uL

RT: 13.31 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

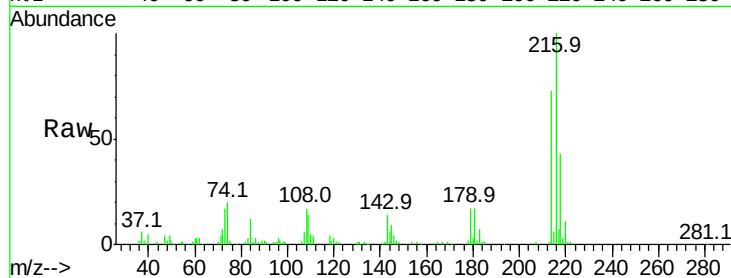
Tot Ion:216 Resp: 233467

Ion Ratio Lower Upper

216 100

214 73.2 62.5 93.7

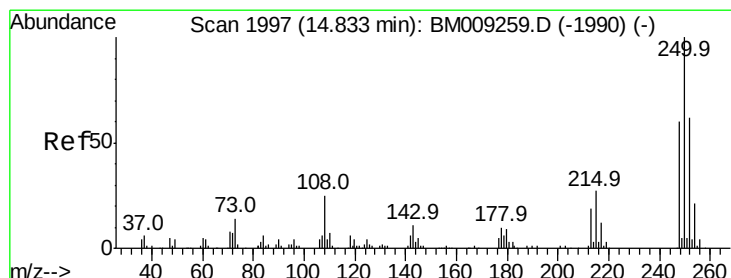
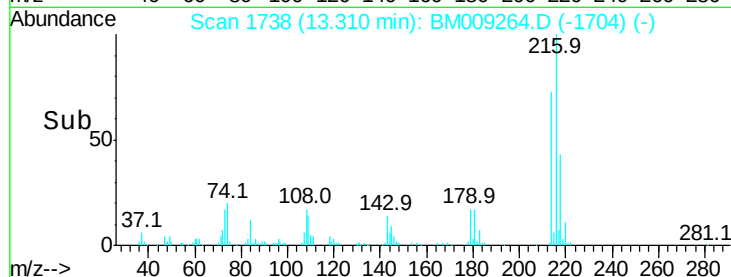
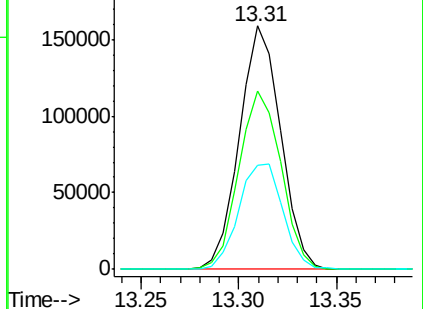
218 42.6 38.4 57.6



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: 19.42 ng/uL

RT: 14.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

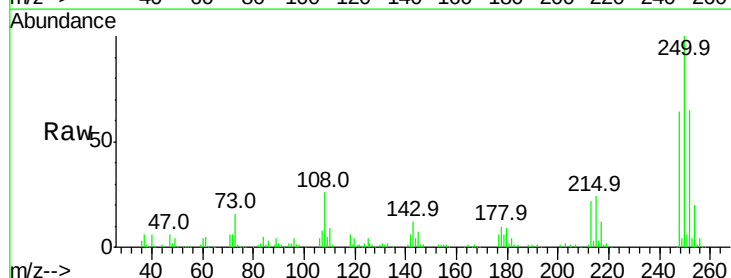
Tgt Ion:250 Resp: 245567

Ion Ratio Lower Upper

250 100

248 63.8 50.6 75.8

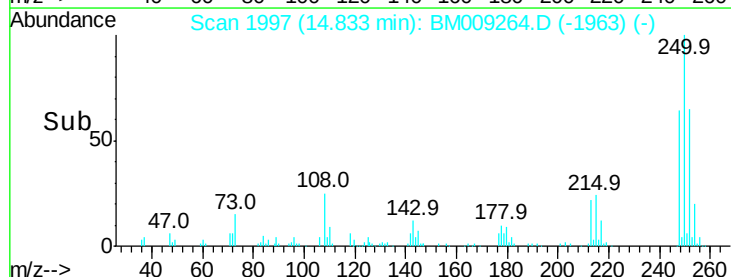
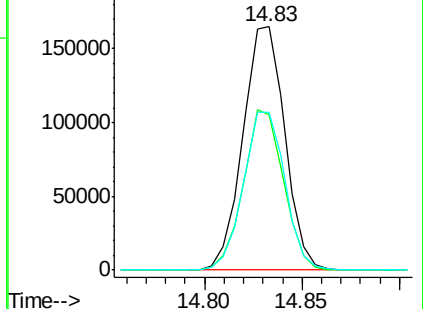
252 64.6 51.4 77.0

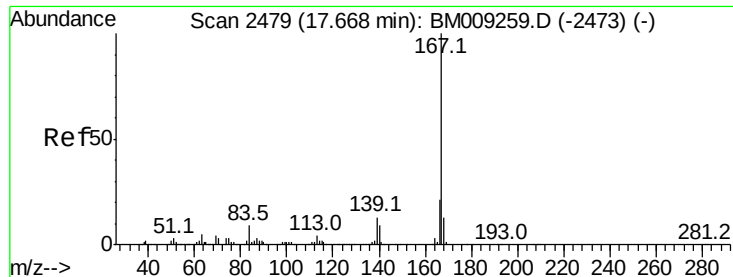


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.73 ng/ul

RT: 17.67 min Scan# 2479

Delta R.T. 0.00 min

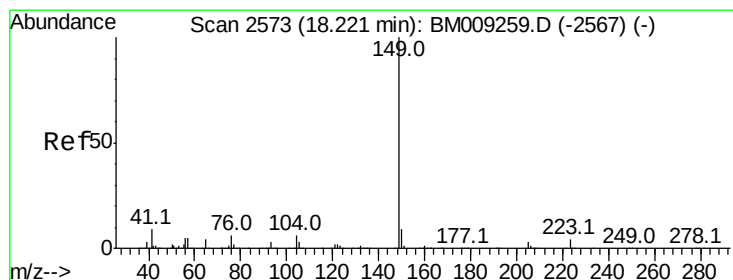
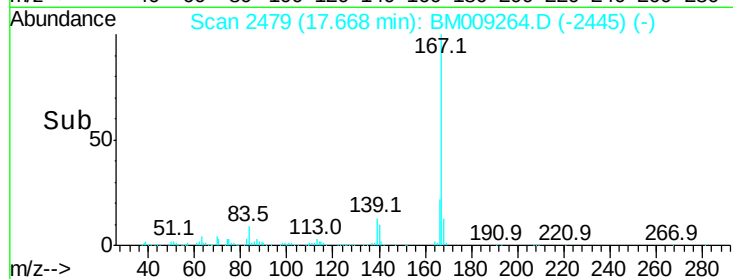
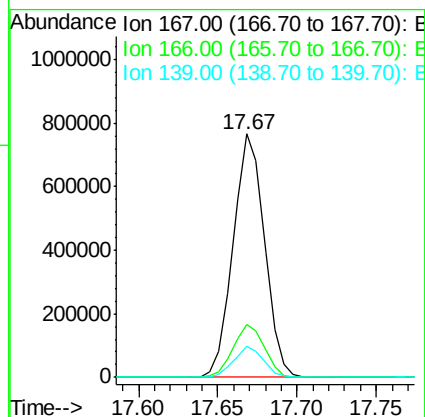
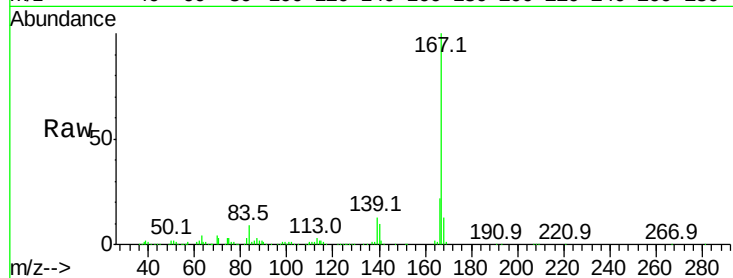
Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tot Ion:167 Resp: 1047673

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	13.0	11.0	16.4



#75

Di-n-butylphthalate

Concen: 18.88 ng/ul

RT: 18.22 min Scan# 2573

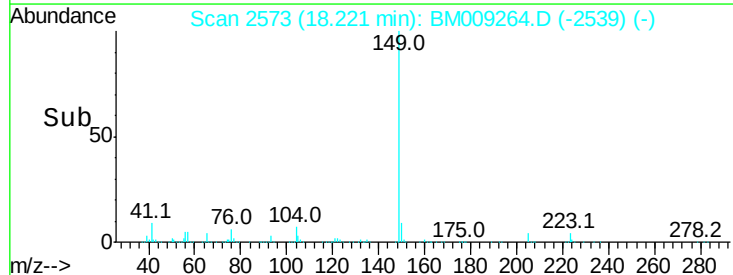
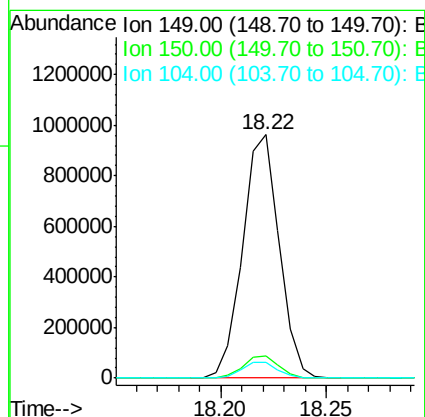
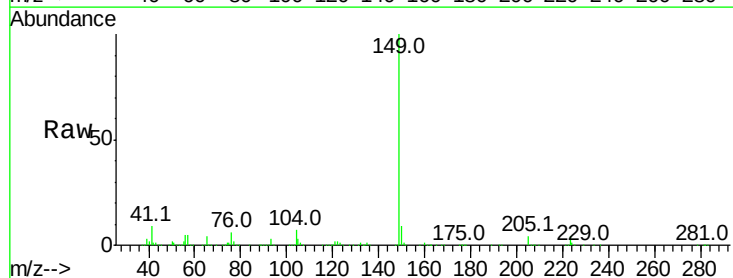
Delta R.T. 0.00 min

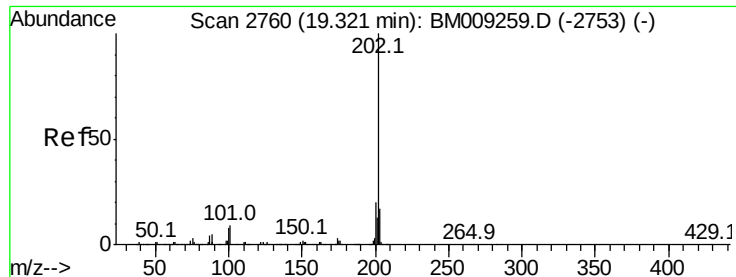
Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Tgt Ion:149 Resp: 1155392

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	6.5	4.0	6.0

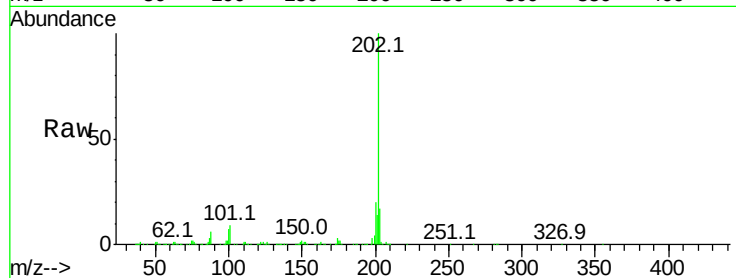




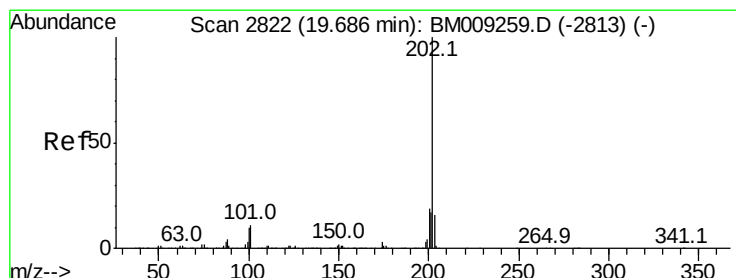
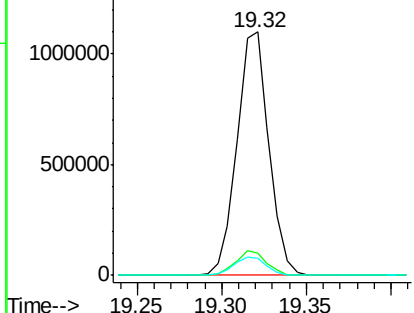
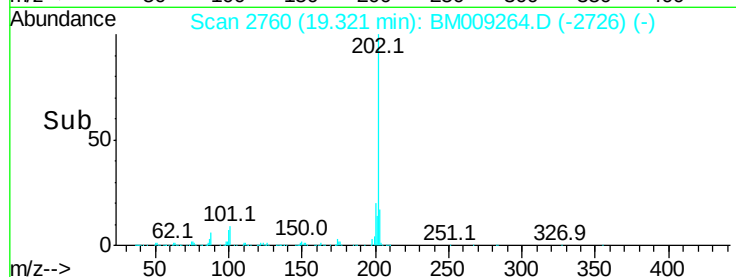
#76
Fluoranthene
Concen: 20.56 ng/ul
RT: 19.32 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tot Ion:202 Resp: 1445327
Ion Ratio Lower Upper
202 100
101 9.2 8.8 13.2
100 7.1 6.6 9.8

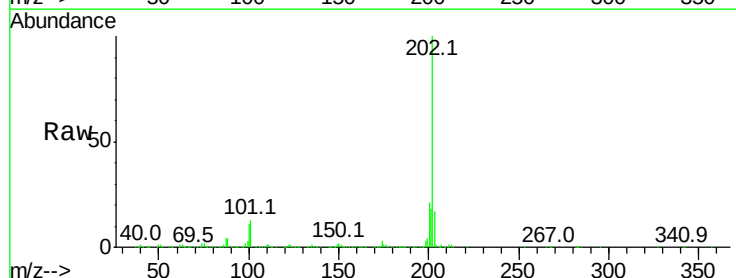


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

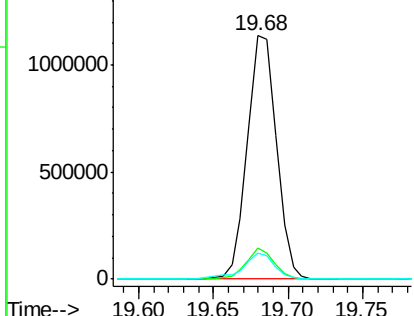
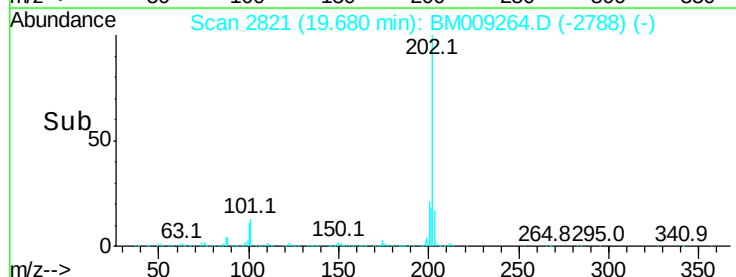


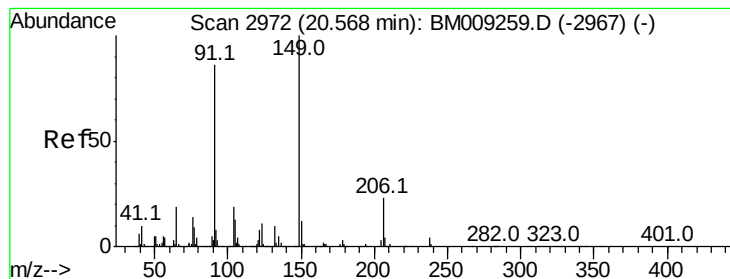
#79
Pyrene
Concen: 19.21 ng/ul
RT: 19.68 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:202 Resp: 1538678
Ion Ratio Lower Upper
202 100
101 12.6 10.2 15.2
100 10.6 8.5 12.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 17.48 ng/ul

RT: 20.57 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

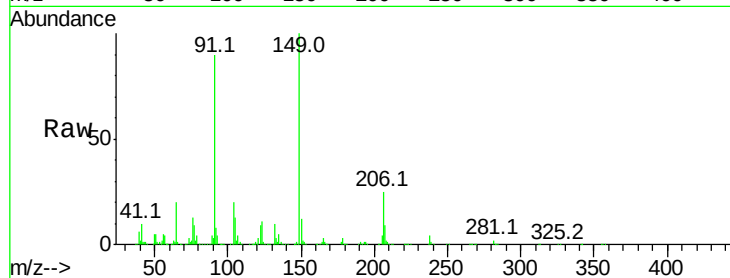
Tot Ion:149 Resp: 562726

Ion Ratio Lower Upper

149 100

91 90.2 53.4 80.2#

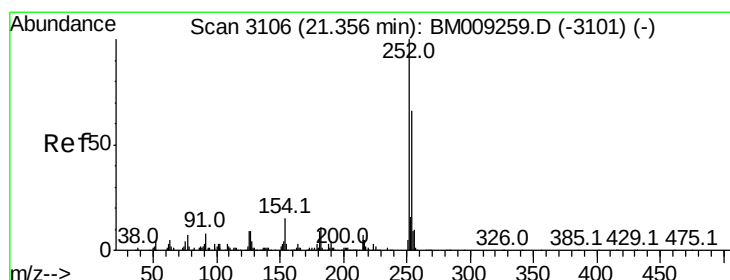
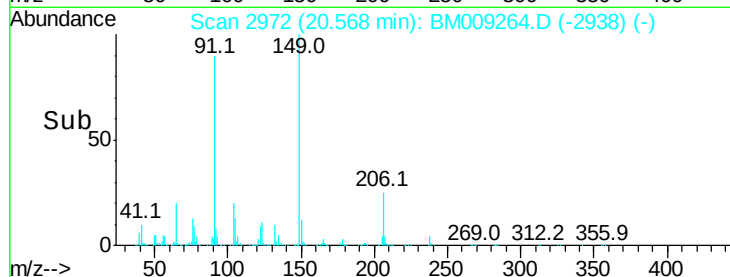
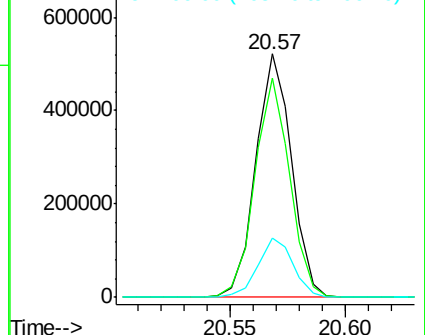
206 24.6 16.6 24.8



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: 19.83 ng/ul

RT: 21.36 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

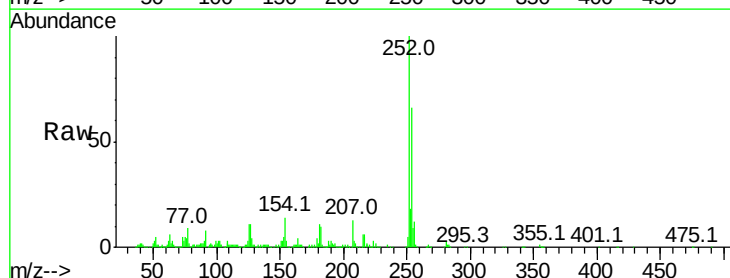
Tgt Ion:252 Resp: 579020

Ion Ratio Lower Upper

252 100

254 66.3 52.2 78.2

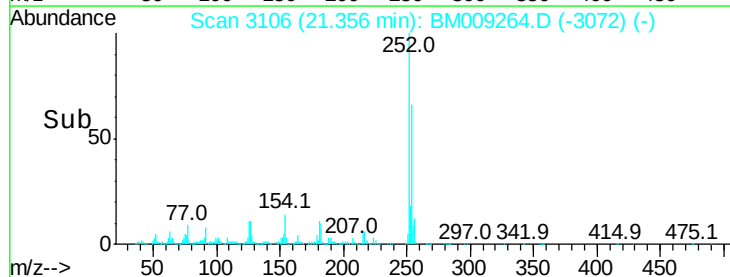
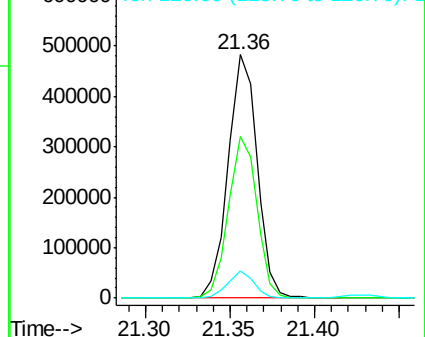
126 11.0 9.4 14.2

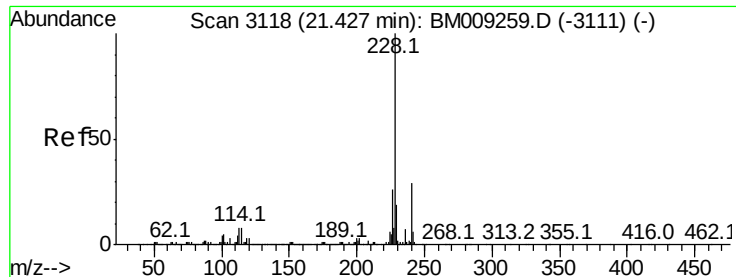


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.40 ng/ul

RT: 21.42 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

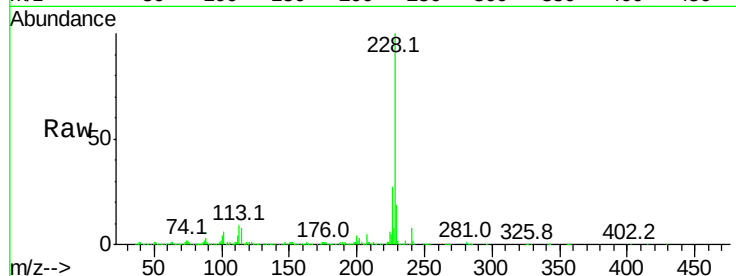
Tot Ion:228 Resp: 1709515

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	26.5	21.8	32.6

228 100

229 19.3 15.7 23.5

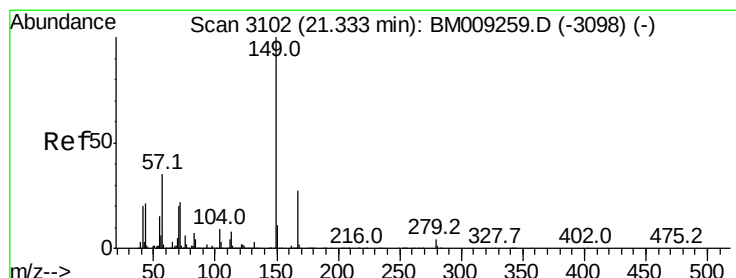
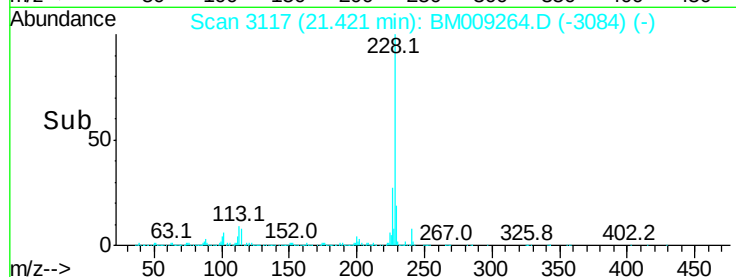
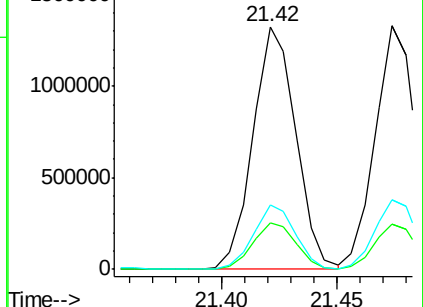
226 26.5 21.8 32.6



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: 16.71 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

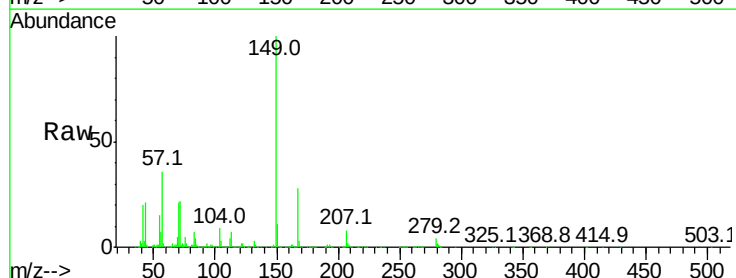
Tgt Ion:149 Resp: 837384

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.4	3.0	4.4

149 100

167 27.8 21.6 32.4

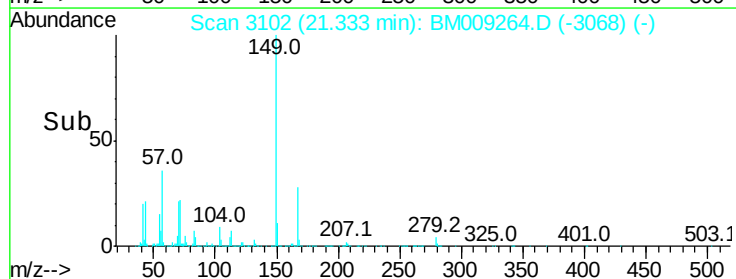
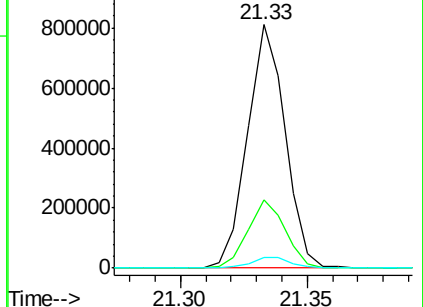
279 4.4 3.0 4.4

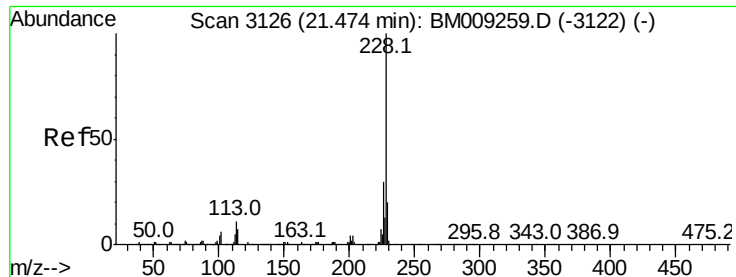


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.35 ng/ul

RT: 21.47 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

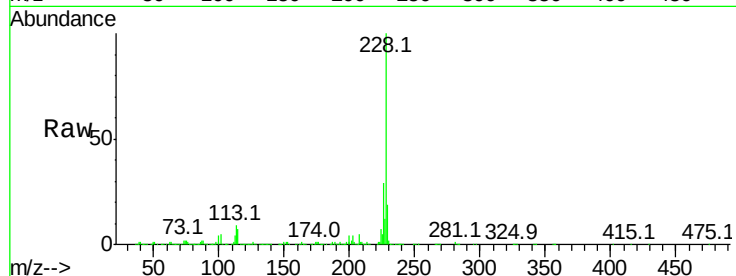
BNA_M

ClientSampleId :

SSTD02038

Tot Ion:228 Resp: 1608805

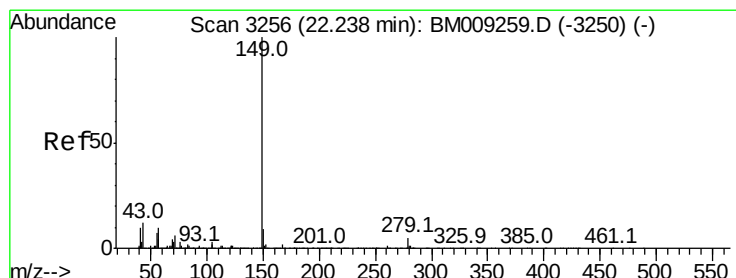
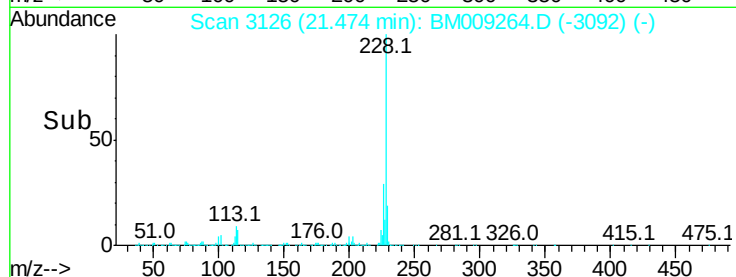
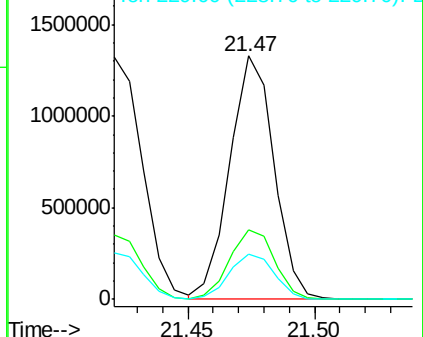
Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.0	36.0
229	18.6	15.6	23.4



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: 18.51 ng/ul

RT: 22.24 min Scan# 3256

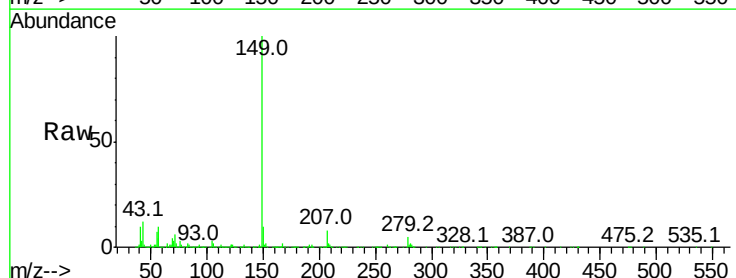
Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Tgt Ion:149 Resp: 1543391

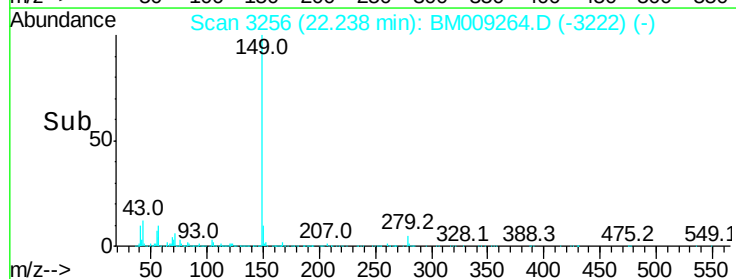
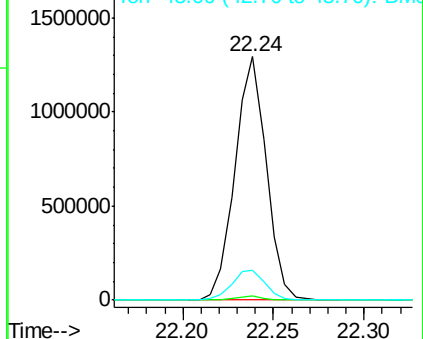
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.2	5.6	8.4#

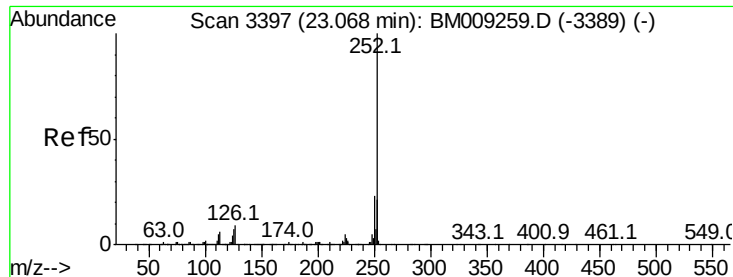


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87

Benzo(b)fluoranthene

Concen: 19.31 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

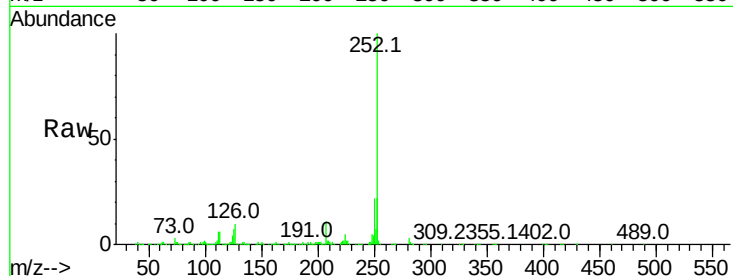
Tot Ion:252 Resp: 1769241

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

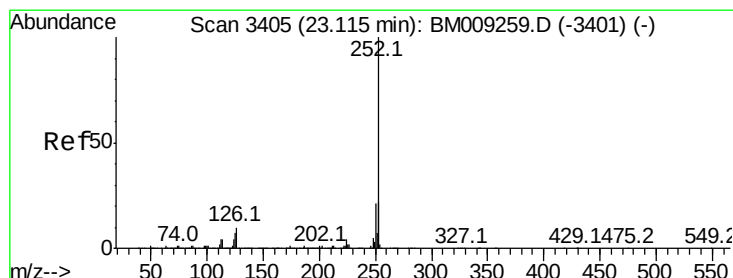
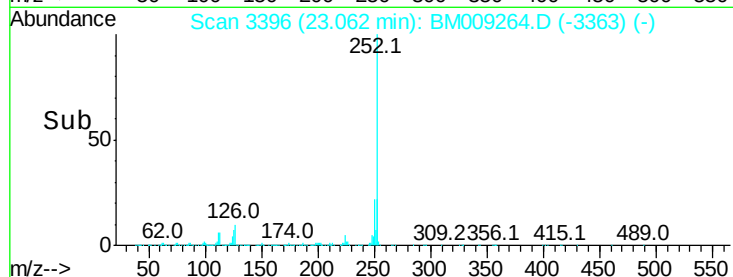
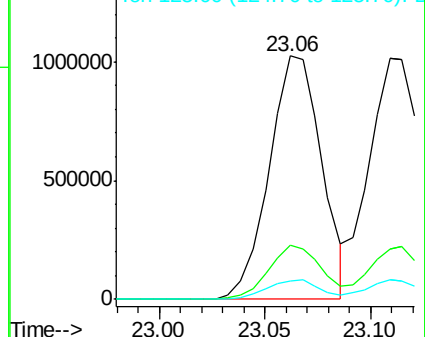
125 7.3 8.5 12.7#



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: 19.95 ng/ul

RT: 23.11 min Scan# 3404

Delta R.T. -0.01 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

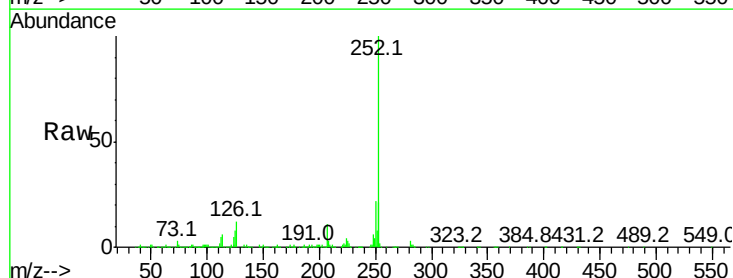
Tgt Ion:252 Resp: 1747921

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

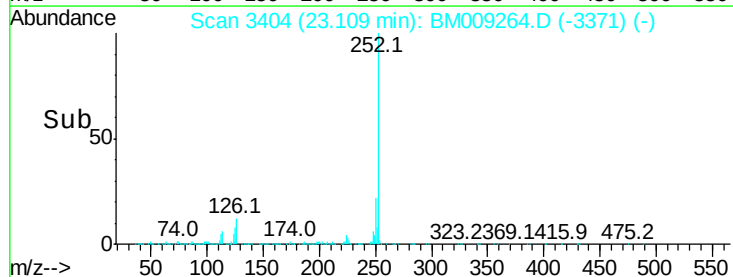
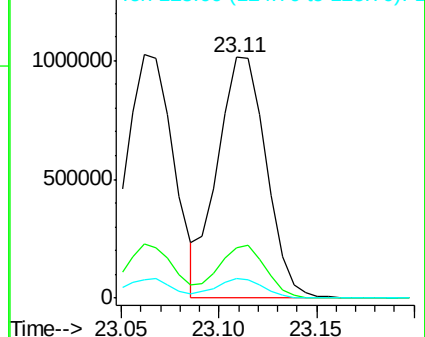
125 8.0 8.2 12.2#

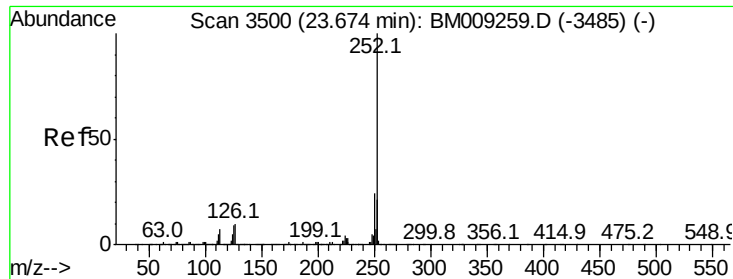


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.72 ng/ul

RT: 23.67 min Scan# 3500

Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

BNA_M

ClientSampleId :

SSTD02038

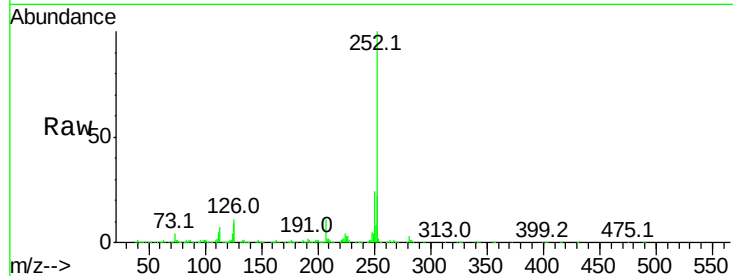
Tot Ion:252 Resp: 1756478

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

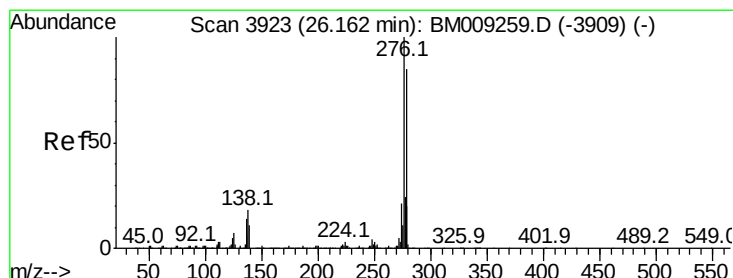
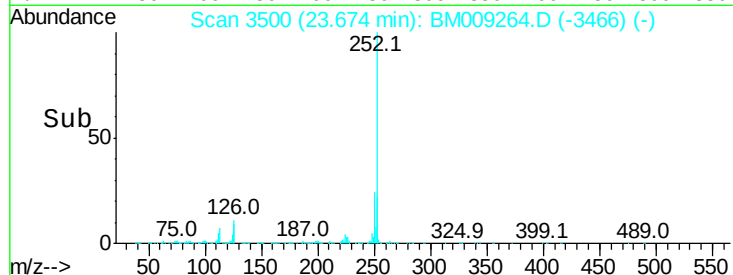
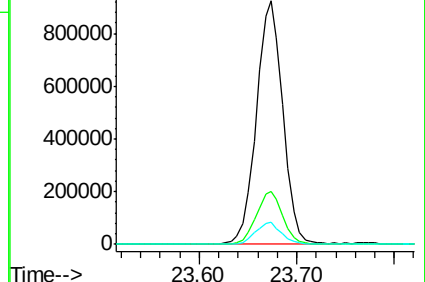
125 9.1 9.0 13.6



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: 19.09 ng/ul

RT: 26.16 min Scan# 3922

Delta R.T. -0.01 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

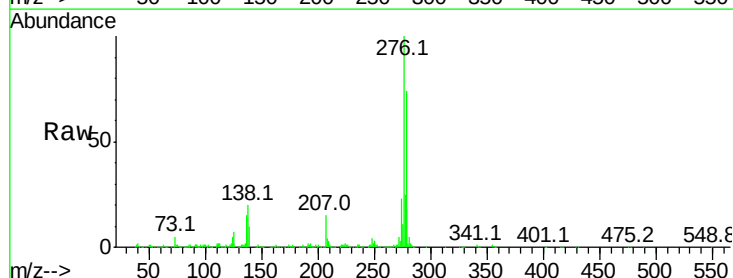
Tgt Ion:276 Resp: 2040360

Ion Ratio Lower Upper

276 100

138 19.6 22.3 33.5#

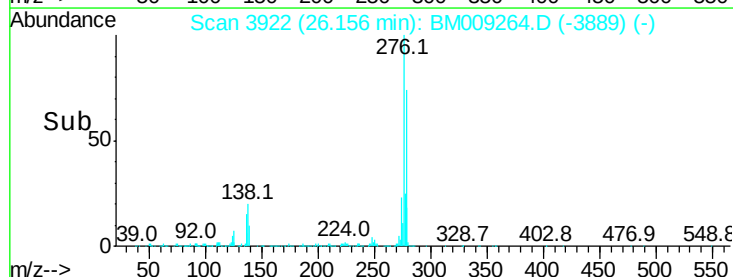
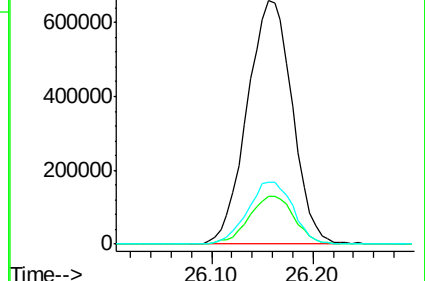
277 25.3 20.2 30.2

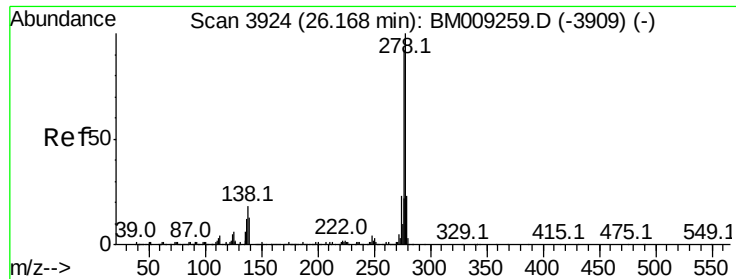


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.09 ng/ul

RT: 26.17 min Scan# 3925

Delta R.T. 0.01 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Instrument :

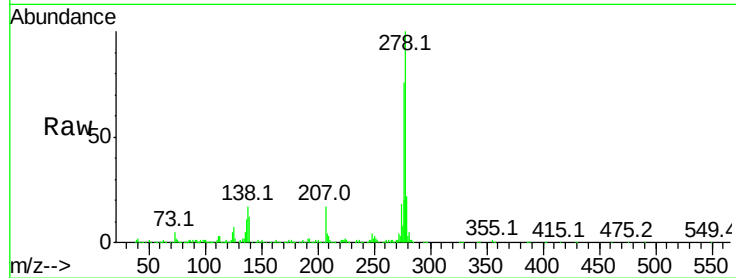
BNA_M

ClientSampleId :

SSTD02038

Tot Ion:278 Resp: 1725373

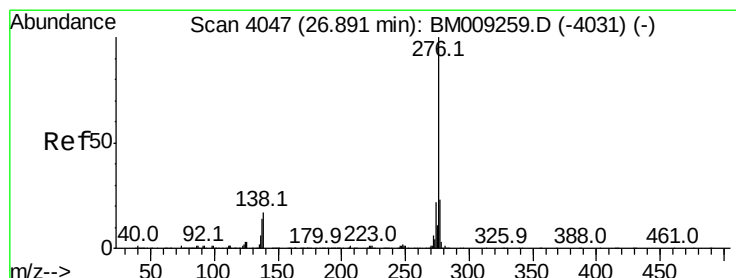
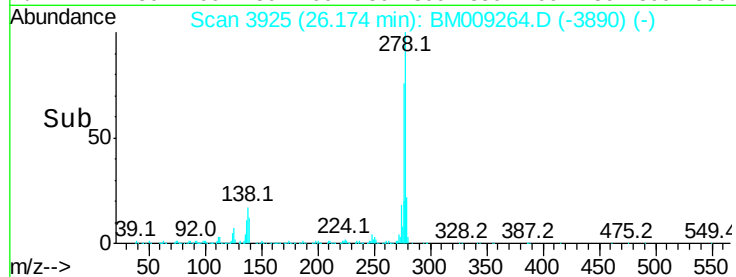
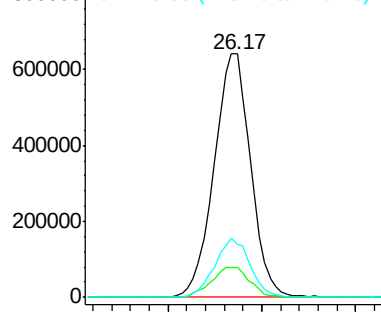
Ion	Ratio	Lower	Upper
278	100		
139	12.3	13.9	20.9#
279	21.9	19.0	28.4



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: 19.40 ng/ul

RT: 26.89 min Scan# 4047

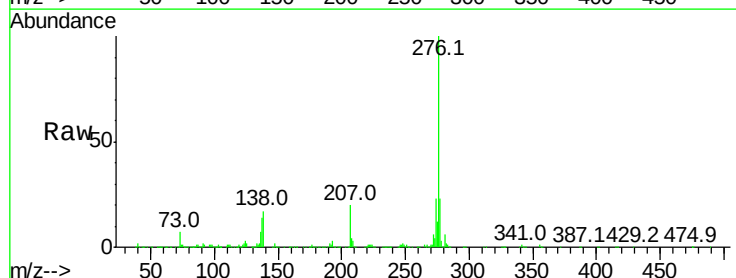
Delta R.T. 0.00 min

Lab File: BM009264.D

Acq: 15 Mar 2017 13:56

Tgt Ion:276 Resp: 1716262

Ion	Ratio	Lower	Upper
276	100		
138	17.0	18.9	28.3#
277	22.5	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

