

Data Path : Z:\HPCHEM1\BNA_M\Data\BM123114\
 Data File : BM000101.D
 Acq On : 31 Dec 2014 18:28
 Operator : TP/IZ
 Sample : MDL-06-W
 Misc : MDL-06-WATER-8PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST02011

Quant Time: Jan 01 01:06:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 01 00:20:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	188275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	747516	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	541027	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1036727	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	884608	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	734166	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	17255	5.31	ng/uL	0.00
5) Phenol-d5	7.00	99	584224	35.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	326798	32.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	427256	36.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	447062	34.70	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	191258	37.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	206529	39.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	429268	36.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	279264	21.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1346060	33.73	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1580815	33.07	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	184995	28.70	ng/ul	0.00
57) Fluorene-d10	15.47	176	1112725	32.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	168101	32.70	ng/ul	0.00
70) Anthracene-d10	17.32	188	1618331	33.76	ng/ul	0.00
76) Pyrene-d10	19.61	212	1580463	38.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1075627	32.47	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	26202	5.82 ng/uL	93
4) Benzaldehyde	6.98	77	26359	2.59 ng/ul	97
6) Phenol	7.03	94	108303	6.38 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.27	93	76125	5.86 ng/ul	95
10) 2-Chlorophenol	7.41	128	78189	6.43 ng/ul	94
11) 2-Methylphenol	8.28	108	77020	5.88 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.38	45	125738	6.01 ng/ul	99
14) Acetophenone	8.65	105	117518	5.34 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.64	70	63592	5.52 ng/ul	92
16) 4-Methylphenol	8.60	108	85428	6.03 ng/ul	96
17) Hexachloroethane	8.92	117	32737	5.90 ng/ul#	83
20) Nitrobenzene	9.04	77	101334	6.58 ng/ul	96
21) Isophorone	9.56	82	174279	5.87 ng/ul	99
23) 2-Nitrophenol	9.75	139	36559	6.27 ng/ul#	87
24) 2,4-Dimethylphenol	9.81	107	103915	6.57 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	98397	5.95 ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	78451	6.74 ng/ul	94
28) Naphthalene	10.68	128	230477	6.05 ng/ul	100
30) 4-Chloroaniline	10.79	127	43486	3.18 ng/ul	97
31) Hexachlorobutadiene	10.97	225	52022	6.31 ng/ul	94
32) Caprolactam	11.57	113	19930	5.14 ng/ul	82
33) 4-Chloro-3-methylphenol	11.91	107	86062	6.03 ng/ul#	94
34) 2-Methylnaphthalene	12.29	142	170910	6.05 ng/ul	99

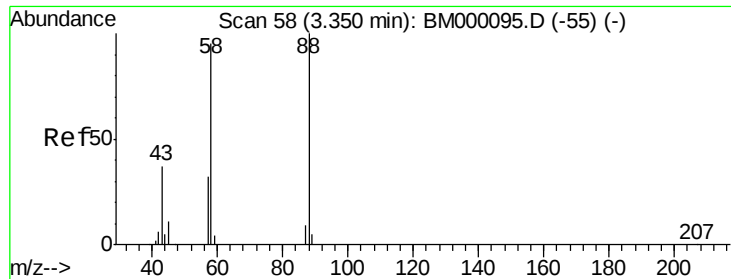
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	89584	5.97	ng/ul	97
37) Hexachlorocyclopentadiene	12.64	237	46681	4.71	ng/ul	99
38) 2,4,6-Trichlorophenol	12.91	196	56901	5.95	ng/ul	95
39) 2,4,5-Trichlorophenol	12.97	196	56335	5.42	ng/ul	94
40) 1,1'-Biphenyl	13.31	154	234248	6.01	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	178651	5.98	ng/ul	98
42) 2-Nitroaniline	13.55	65	54377	5.61	ng/ul	96
44) Dimethylphthalate	13.93	163	235823	5.93	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	38815	5.46	ng/ul	88
47) Acenaphthylene	14.20	152	291948	5.79	ng/ul	99
48) 3-Nitroaniline	14.38	138	19133	2.63	ng/ul#	91
49) Acenaphthene	14.54	153	192439	5.99	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	17126	4.74	ng/ul	93
52) 4-Nitrophenol	14.68	109	45737	5.34	ng/ul	96
53) Dibenzofuran	14.87	168	275171	5.91	ng/ul	95
54) 2,4-Dinitrotoluene	14.84	165	56504	5.33	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	15.10	232	49489	5.52	ng/ul	92
56) Diethylphthalate	15.29	149	236846	5.67	ng/ul	99
58) Fluorene	15.52	166	228474	5.92	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.51	204	109977	5.78	ng/ul	97
60) 4-Nitroaniline	15.53	138	30200	3.67	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.59	198	32420	6.16	ng/ul#	87
64) N-Nitrosodiphenylamine	15.73	169	173330	5.77	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	65715	6.22	ng/ul	96
66) Hexachlorobenzene	16.52	284	76531	6.28	ng/ul	92
67) Atrazine	16.68	200	3185	0.27	ng/ul	98
68) Pentachlorophenol	16.86	266	34528	4.66	ng/ul	97
69) Phenanthrene	17.26	178	349144	6.22	ng/ul	99
71) Anthracene	17.35	178	350623	6.08	ng/ul	98
72) Carbazole	17.61	167	265906	5.12	ng/ul	98
73) Di-n-butylphthalate	18.19	149	342480	5.52	ng/ul	98
74) Fluoranthene	19.27	202	361890	5.62	ng/ul	99
77) Pyrene	19.64	202	367388	6.89	ng/ul	100
78) Butylbenzylphthalate	20.54	149	124130	5.73	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.33	252	11846	0.73	ng/ul	98
80) Benzo(a)anthracene	21.39	228	305830	5.99	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	171301	5.43	ng/ul	98
82) Chrysene	21.43	228	277936	5.91	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	266386	5.28	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	271211	5.79	ng/ul#	99
86) Benzo(k)fluoranthene	23.04	252	273525	6.84	ng/ul#	98
88) Benzo(a)pyrene	23.59	252	265222	6.44	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	302909	7.05	ng/ul	97
90) Dibenzo(a,h)anthracene	26.04	278	262742	7.27	ng/ul	97
91) Benzo(g,h,i)perylene	26.74	276	255449	7.24	ng/ul	100

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



#2

1,4-Dioxane

Concen: 5.82 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. 0.00 min

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SSTD02011

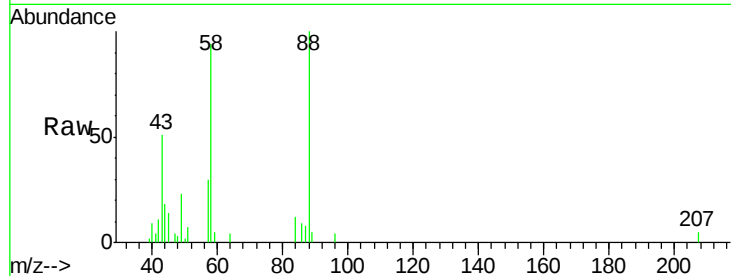
Tgt Ion: 88 Resp: 26202

Ion Ratio Lower Upper

88 100

43 40.8 34.9 52.3

58 91.6 67.3 100.9

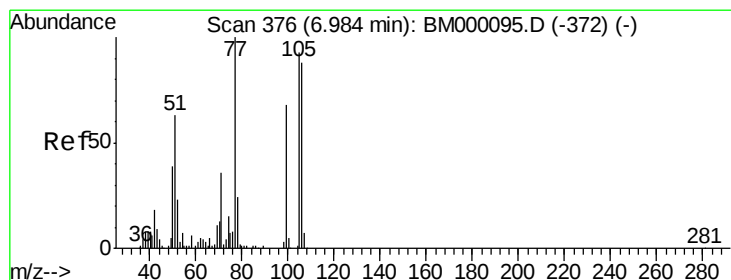
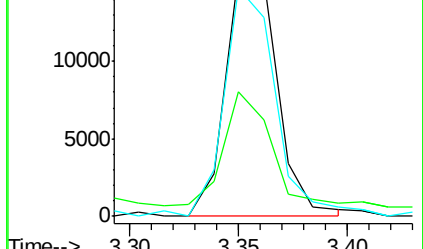
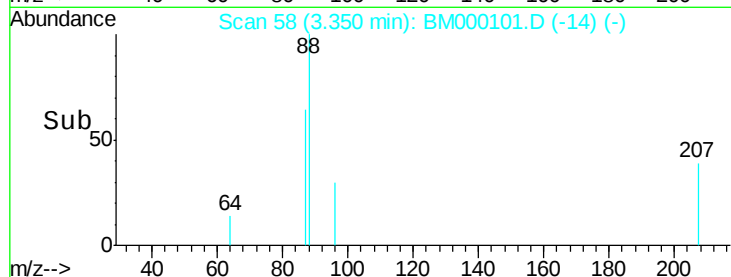


Abundance Ion 88.00 (87.70 to 88.70): BM000101.D (-14) (-)

Ion 43.00 (42.70 to 43.70): BM000101.D (-14) (-)

Ion 58.00 (57.70 to 58.70): BM000101.D (-14) (-)

Time--> 3.30 3.35 3.40



#4

Benzaldehyde

Concen: 2.59 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

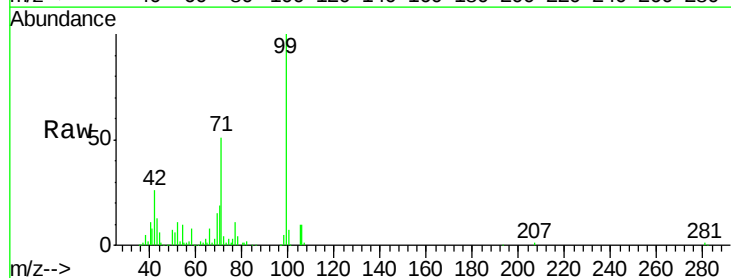
Tgt Ion: 77 Resp: 26359

Ion Ratio Lower Upper

77 100

105 91.3 73.5 110.3

106 89.3 67.9 101.9

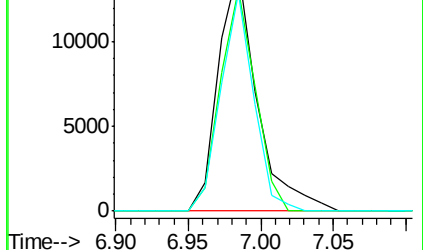
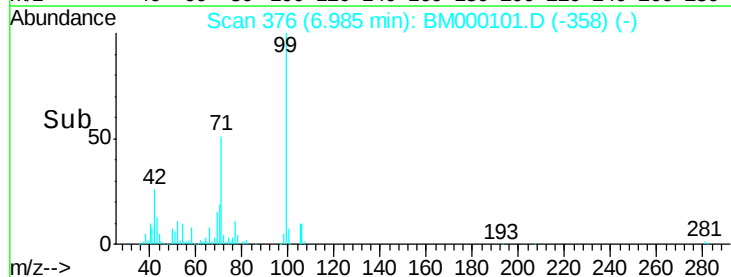


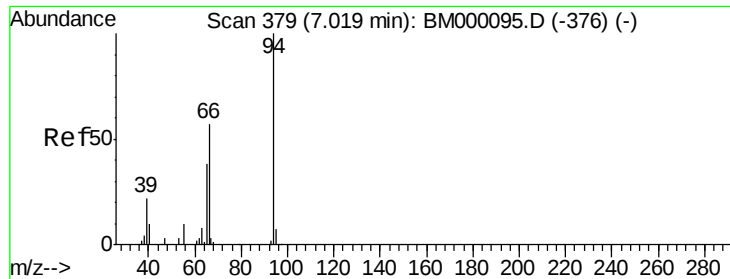
Abundance Ion 77.00 (76.70 to 77.70): BM000101.D (-358) (-)

Ion 105.00 (104.70 to 105.70): BM000101.D (-358) (-)

Ion 106.00 (105.70 to 106.70): BM000101.D (-358) (-)

Time--> 6.90 6.95 7.00 7.05





#6

Phenol

Concen: 6.38 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. 0.01 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

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SSTD02011

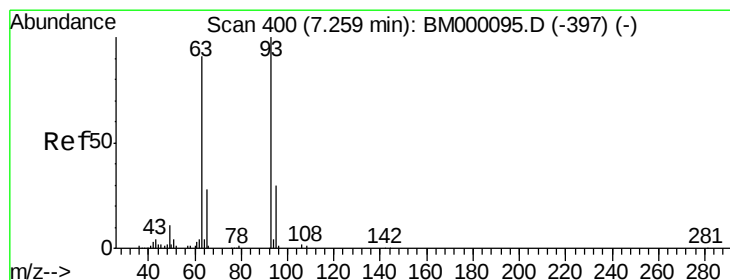
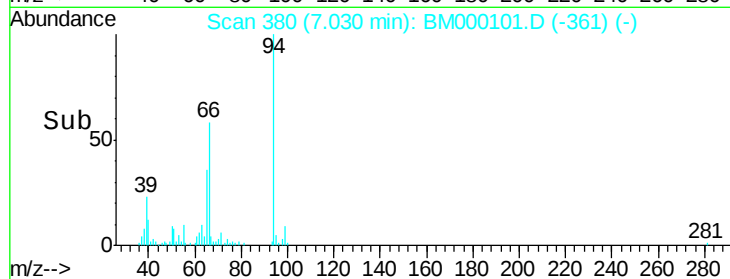
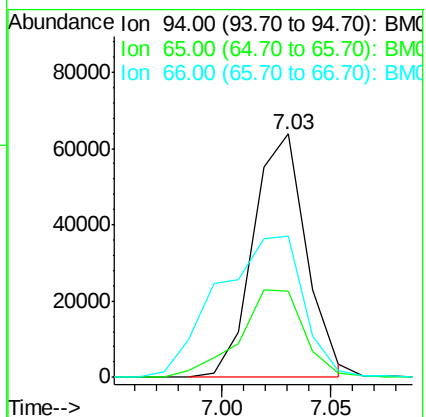
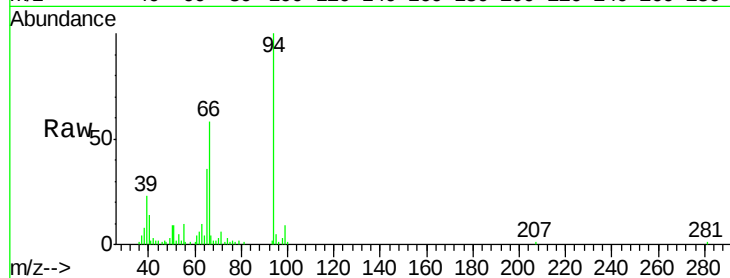
Tgt Ion: 94 Resp: 108303

Ion Ratio Lower Upper

94 100

65 35.5 27.4 41.0

66 58.2 42.5 63.7



#8

Bis(2-Chloroethyl)ether

Concen: 5.86 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. 0.01 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

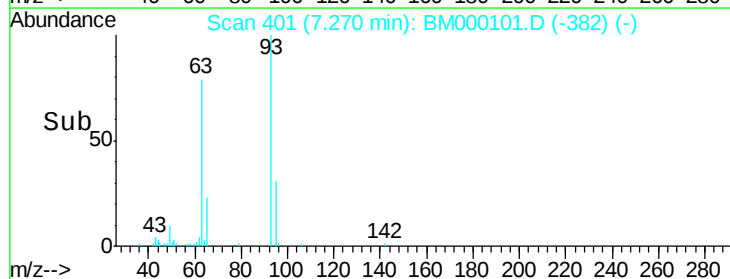
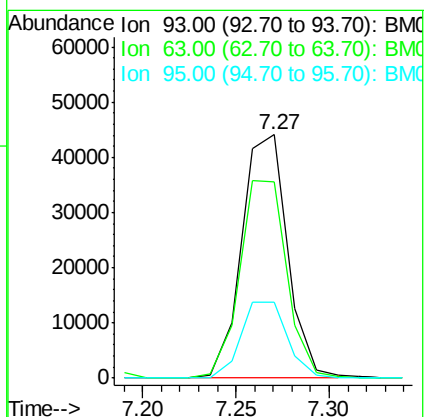
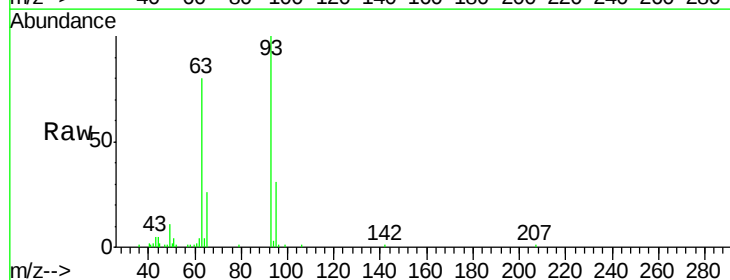
Tgt Ion: 93 Resp: 76125

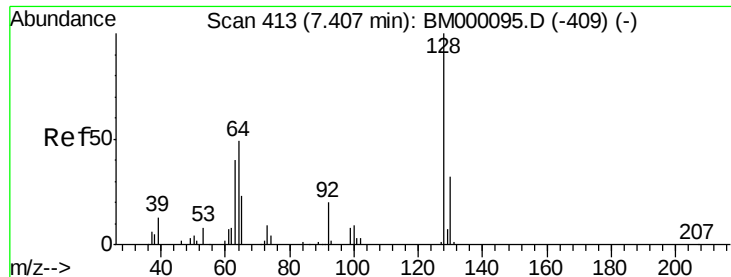
Ion Ratio Lower Upper

93 100

63 80.4 68.9 103.3

95 31.0 24.6 37.0

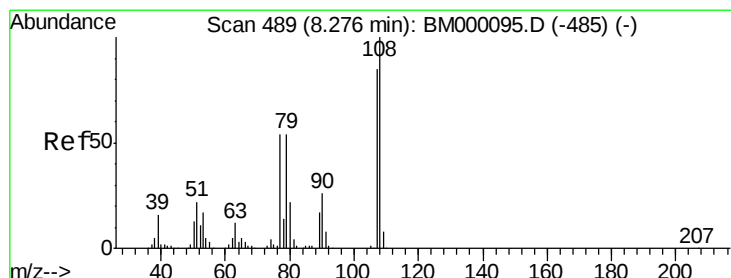
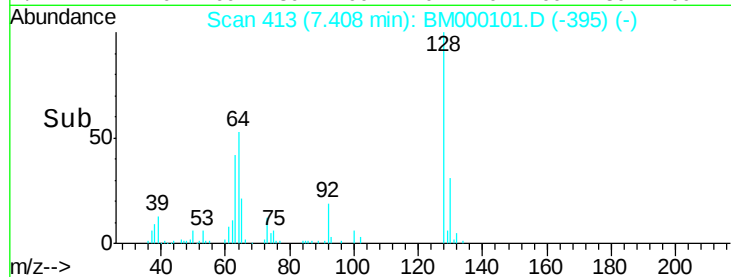
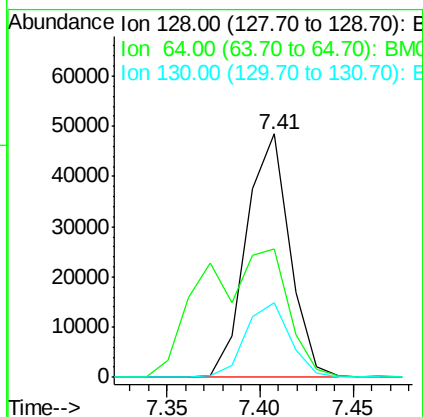
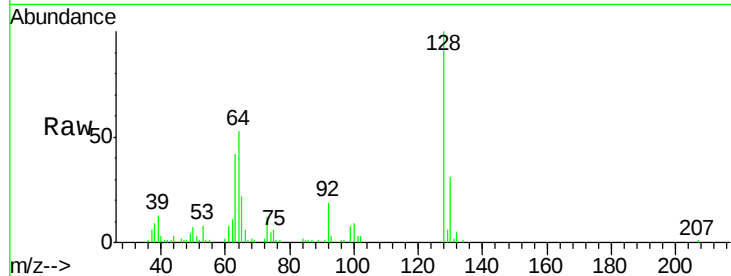




#10
2-Chlorophenol
Concen: 6.43 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

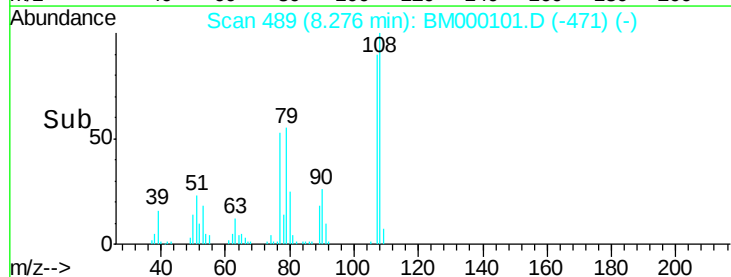
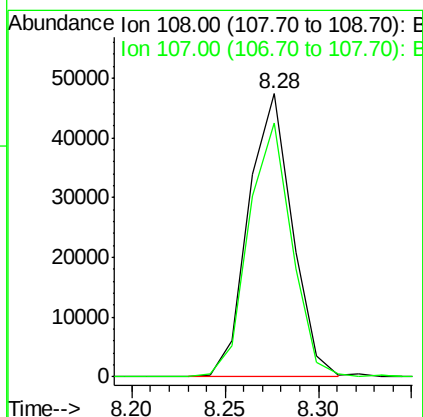
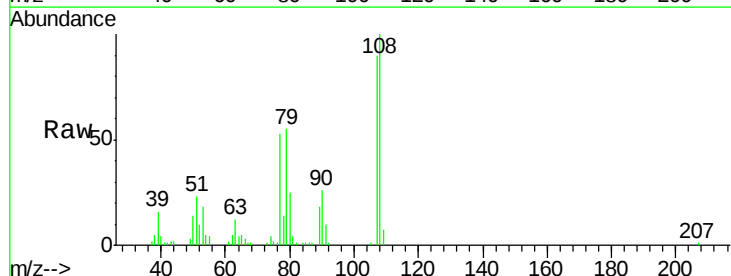
Instrument :
BNA_M
ClientSampleId :
SSTD02011

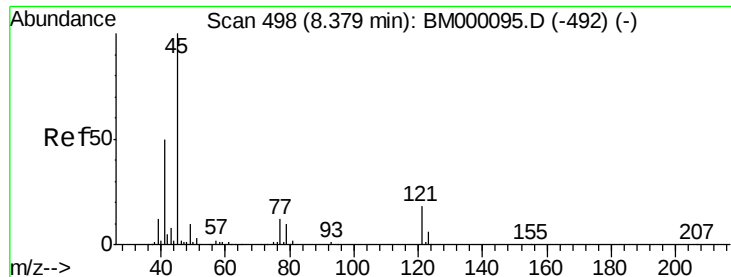
Tgt Ion:128 Resp: 78189
Ion Ratio Lower Upper
128 100
64 52.7 47.2 70.8
130 30.9 25.2 37.8



#11
2-Methylphenol
Concen: 5.88 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Tgt Ion:108 Resp: 77020
Ion Ratio Lower Upper
108 100
107 89.6 70.7 106.1

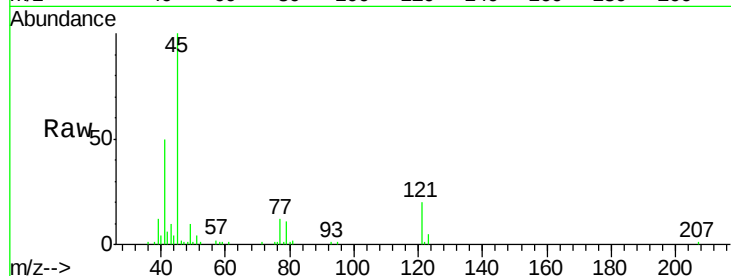




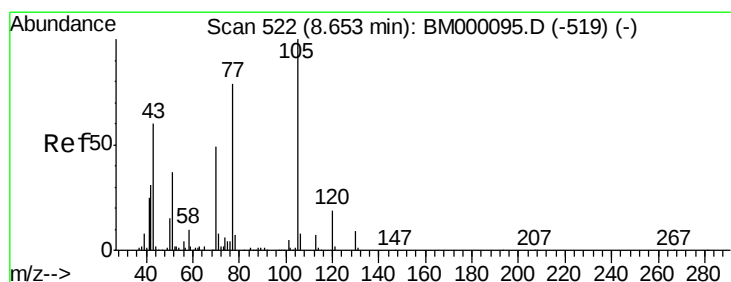
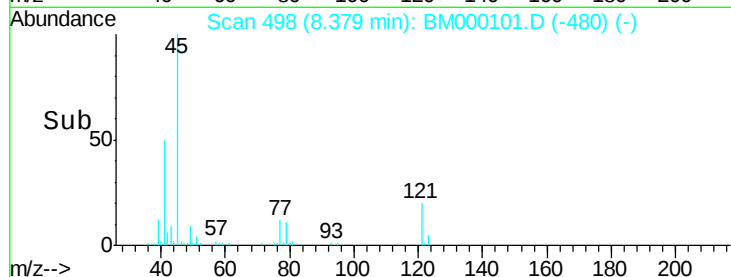
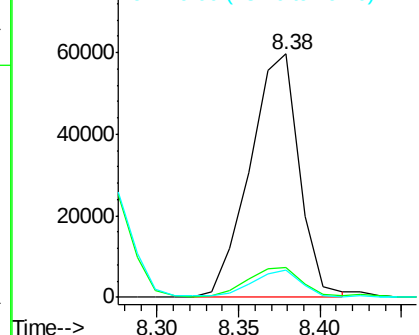
#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.01 ng/ul
RT: 8.38 min Scan# 498
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion: 45 Resp: 125738
Ion Ratio Lower Upper
45 100
77 12.4 9.9 14.9
79 11.3 8.3 12.5

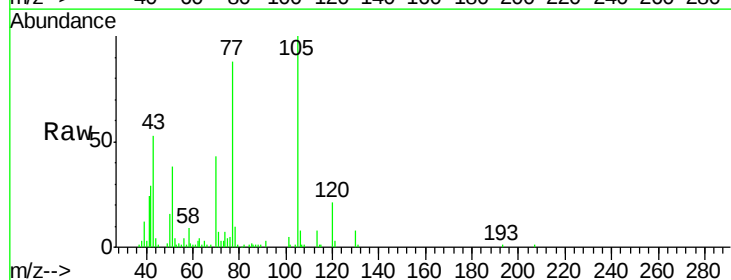


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

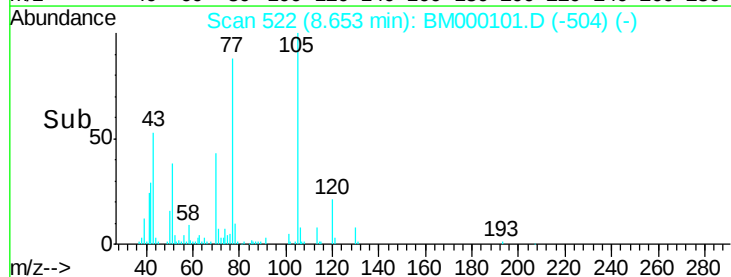
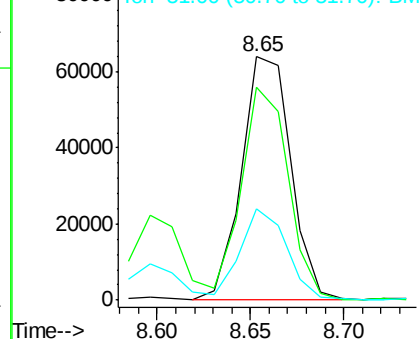


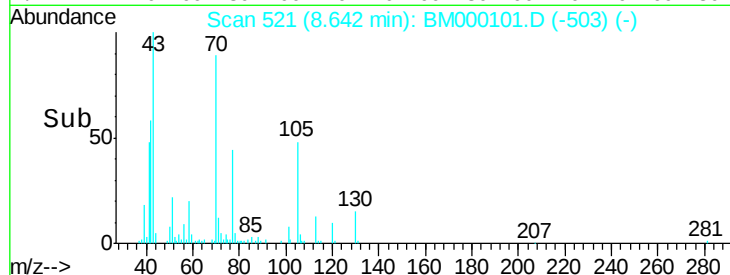
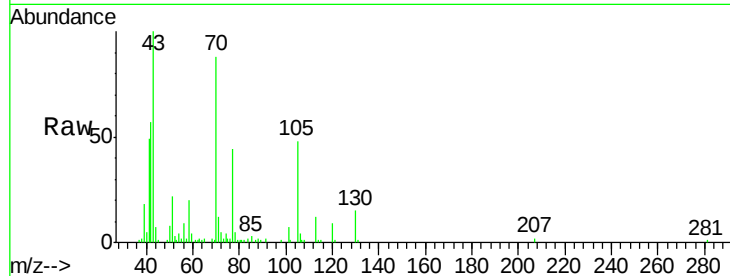
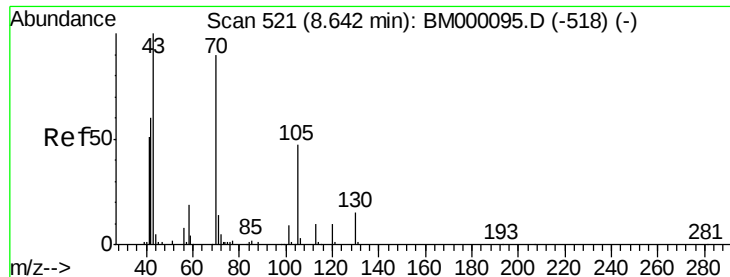
#14
Acetophenone
Concen: 5.34 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Tgt Ion: 105 Resp: 117518
Ion Ratio Lower Upper
105 100
77 87.6 66.3 99.5
51 37.6 26.5 39.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

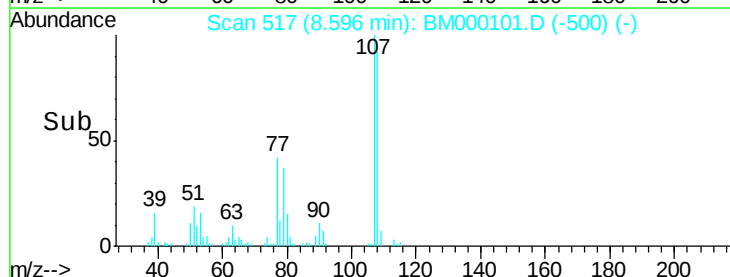
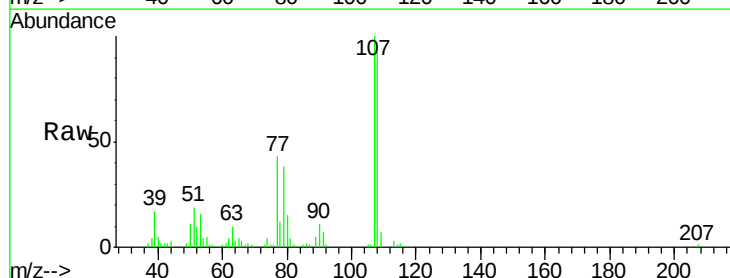
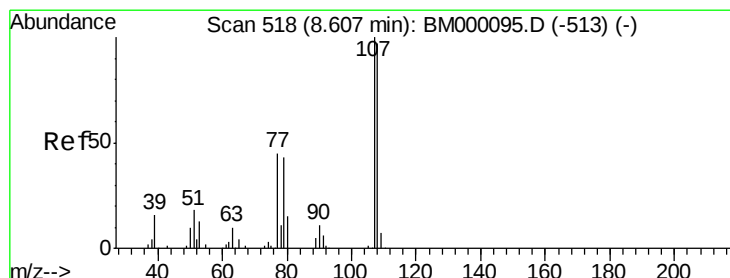
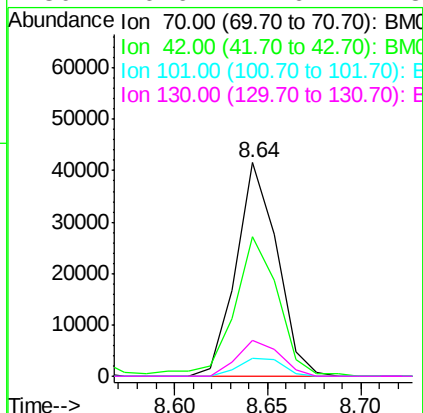




#15
N-Nitroso-di-n-propylamine
Concen: 5.52 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

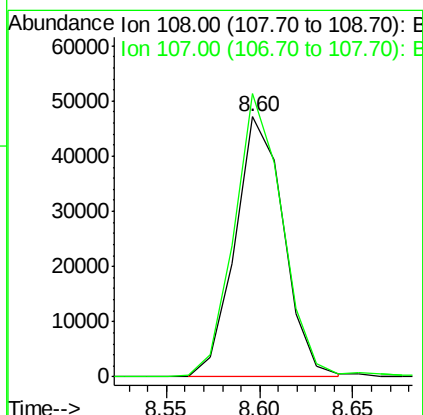
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BNA_M
ClientSampleId :
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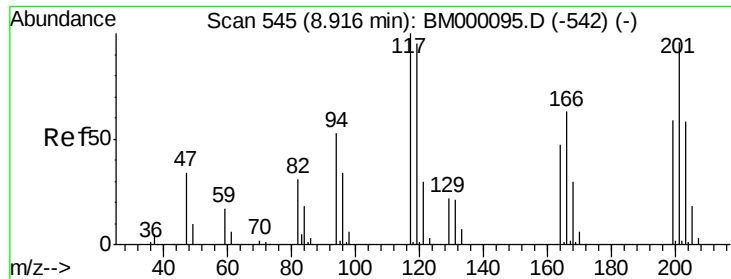
Tgt Ion:	70	Resp:	63592
Ion	Ratio	Lower	Upper
70	100		
42	65.2	46.4	69.6
101	8.5	7.8	11.8
130	16.6	14.6	21.8



#16
4-Methylphenol
Concen: 6.03 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Tgt Ion:	108	Resp:	85428
Ion	Ratio	Lower	Upper
108	100		
107	108.9	84.0	126.0

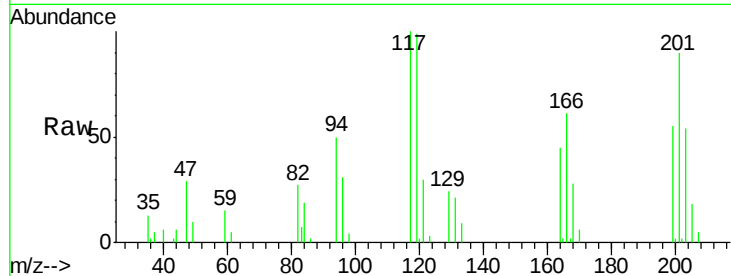




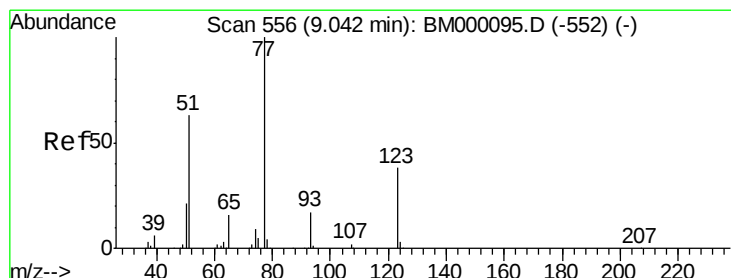
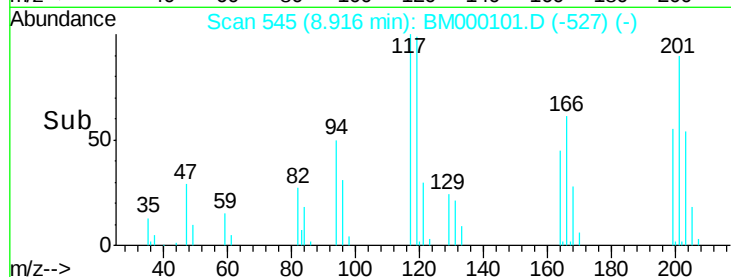
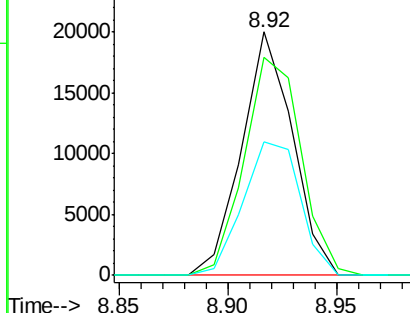
#17
Hexachloroethane
Concen: 5.90 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:117 Resp: 32737
Ion Ratio Lower Upper
117 100
201 89.7 85.2 127.8
199 54.9 55.1 82.7#

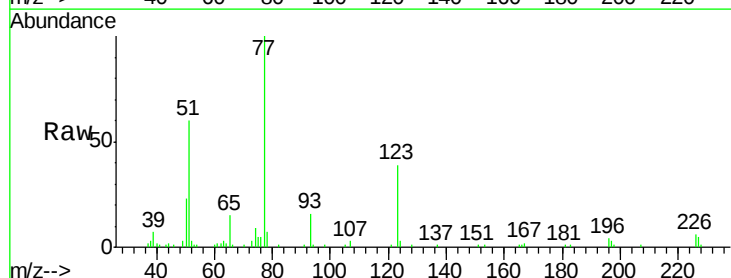


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

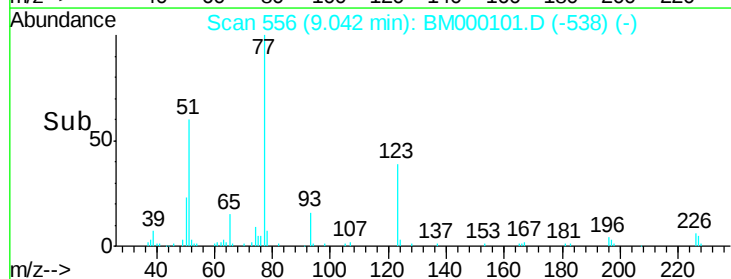
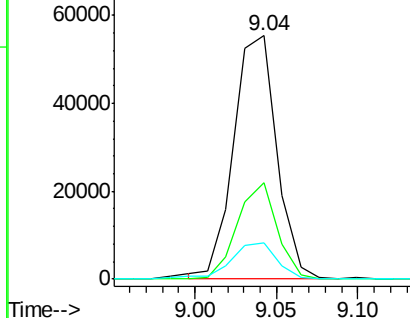


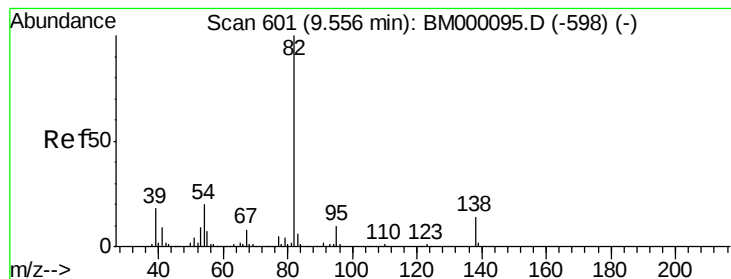
#20
Nitrobenzene
Concen: 6.58 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Tgt Ion: 77 Resp: 101334
Ion Ratio Lower Upper
77 100
123 39.4 29.2 43.8
65 14.9 12.4 18.6



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: 5.87 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

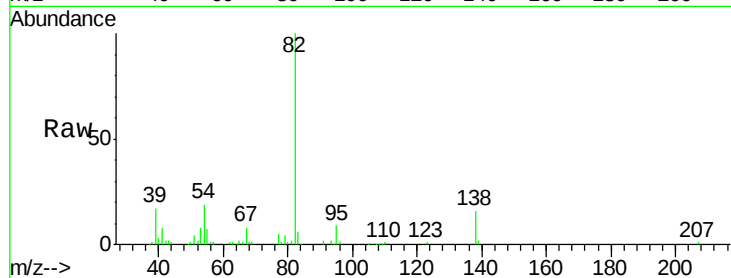
Tgt Ion: 82 Resp: 174279

Ion Ratio Lower Upper

82 100

95 8.9 6.9 10.3

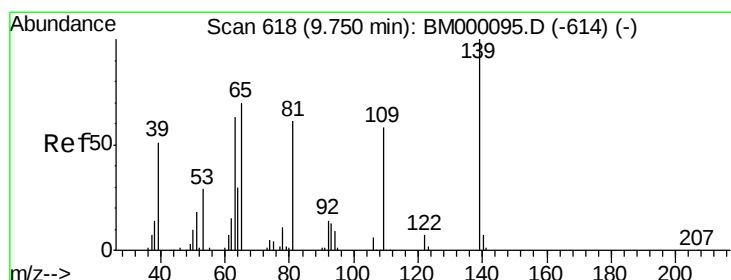
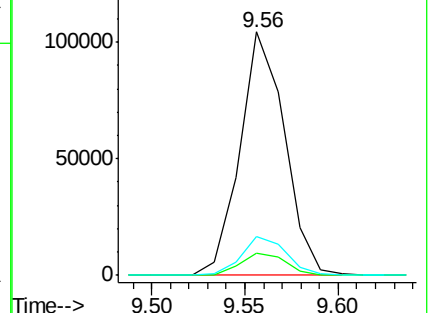
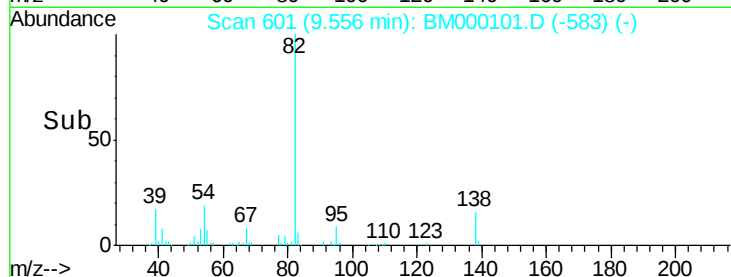
138 15.7 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000101.D (-583) (-)

Ion 95.00 (94.70 to 95.70): BM000101.D (-583) (-)

Ion 138.00 (137.70 to 138.70): BM000101.D (-583) (-)



#23

2-Nitrophenol

Concen: 6.27 ng/ul

RT: 9.75 min Scan# 618

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

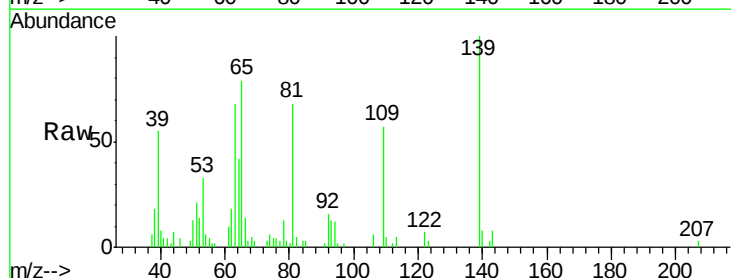
Tgt Ion: 139 Resp: 36559

Ion Ratio Lower Upper

139 100

65 79.3 56.3 84.5

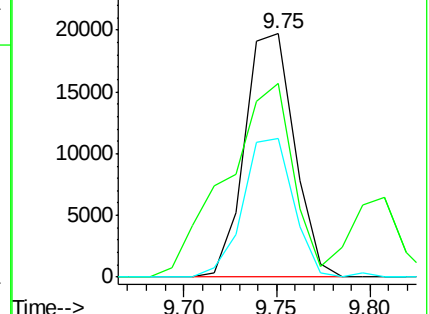
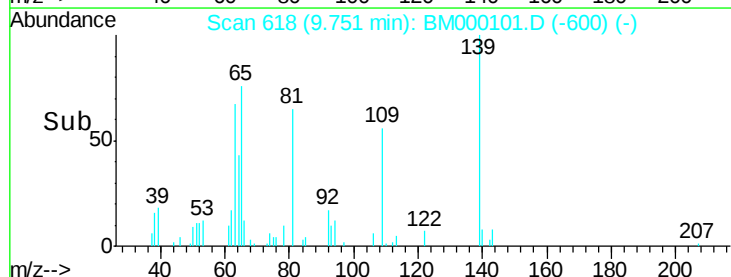
109 56.7 37.1 55.7#

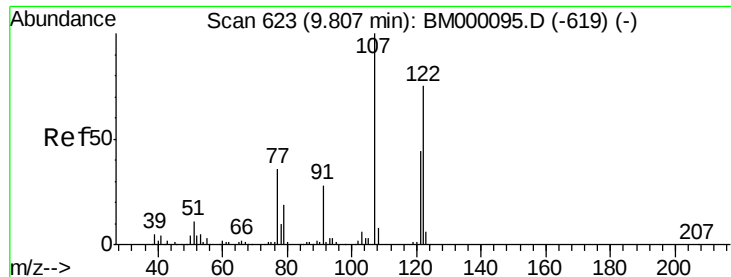


Abundance Ion 139.00 (138.70 to 139.70): BM000101.D (-600) (-)

Ion 65.00 (64.70 to 65.70): BM000101.D (-600) (-)

Ion 109.00 (108.70 to 109.70): BM000101.D (-600) (-)





#24

2,4-Dimethylphenol

Concen: 6.57 ng/ul

RT: 9.81 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

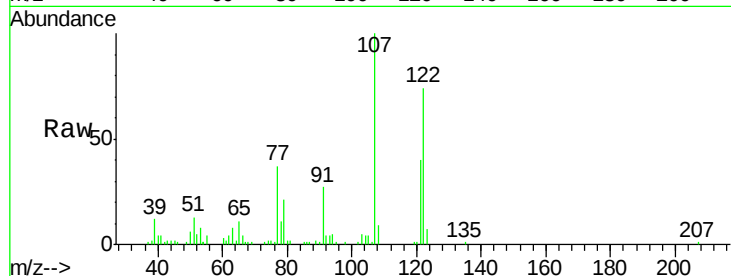
Tgt Ion: 107 Resp: 103915

Ion Ratio Lower Upper

107 100

121 39.7 33.0 49.6

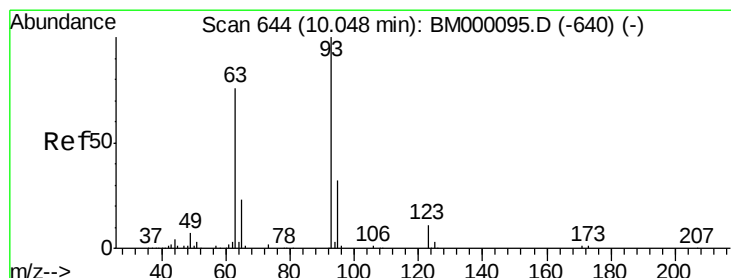
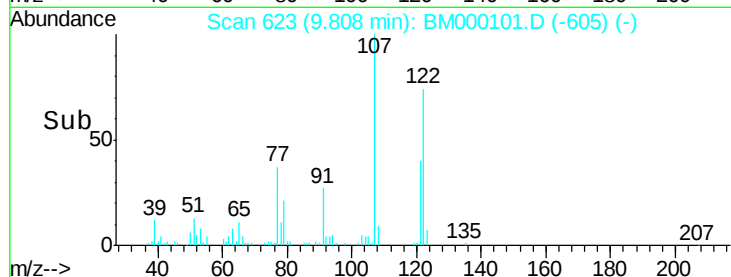
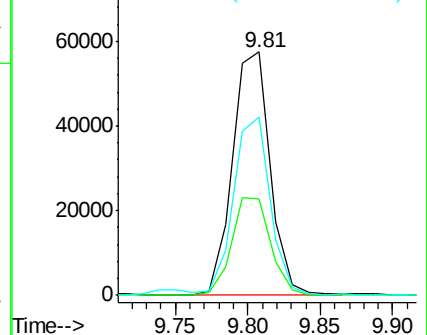
122 73.5 59.3 88.9



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: 5.95 ng/ul

RT: 10.05 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

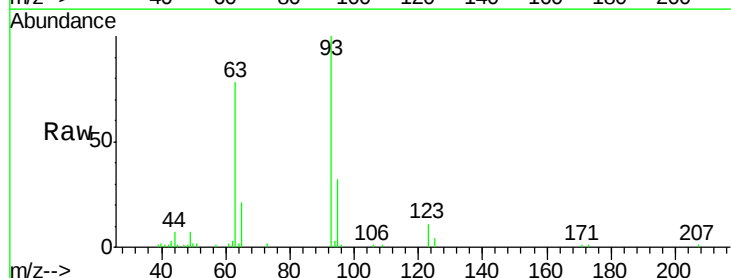
Tgt Ion: 93 Resp: 98397

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

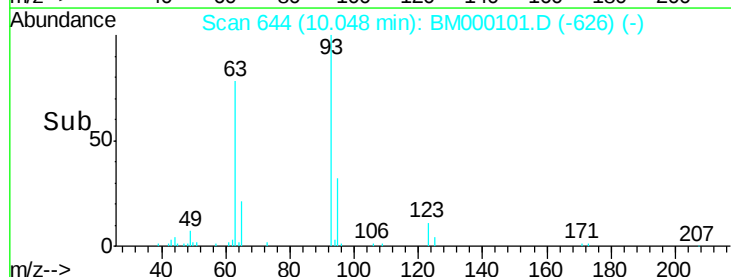
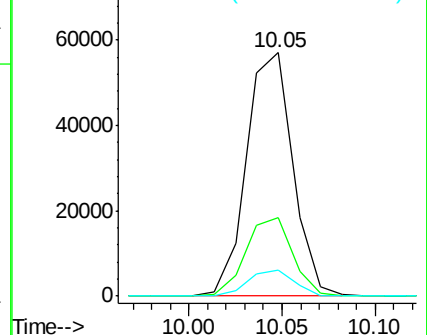
123 10.9 7.4 11.2

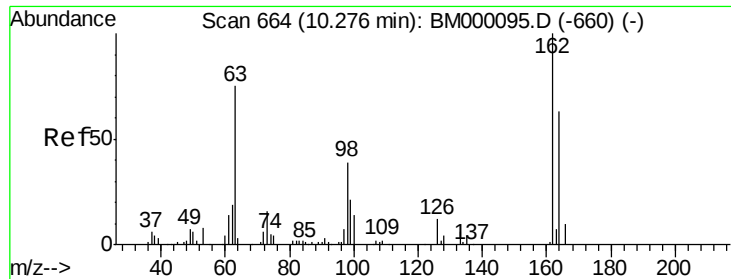


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

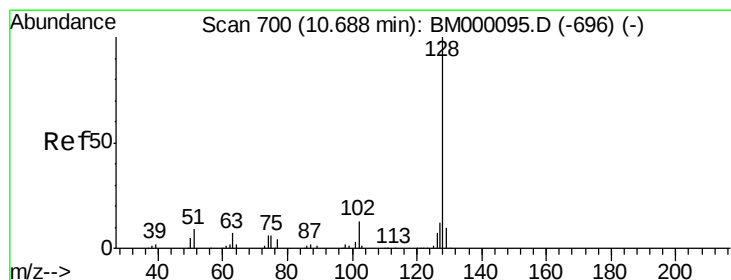
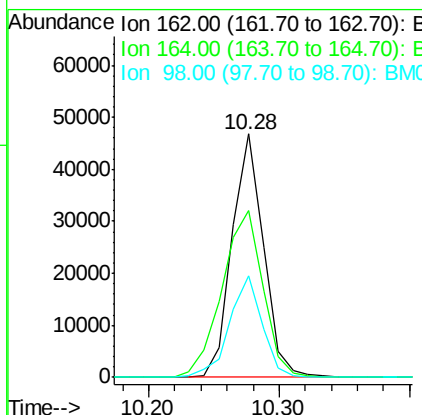
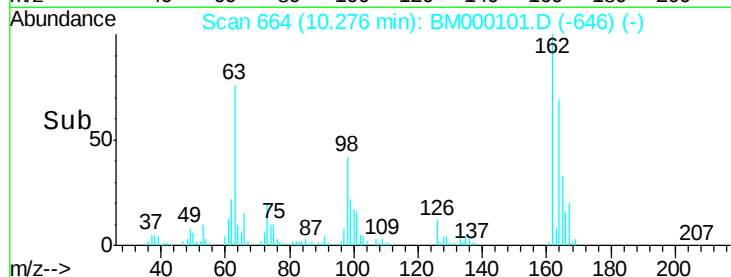
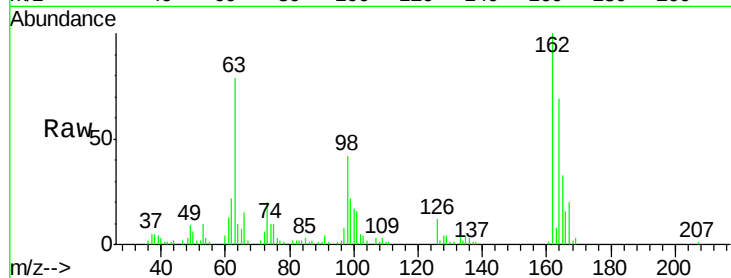




#27
 2,4-Dichlorophenol
 Concen: 6.74 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BM000101.D
 Acq: 31 Dec 2014 18:28

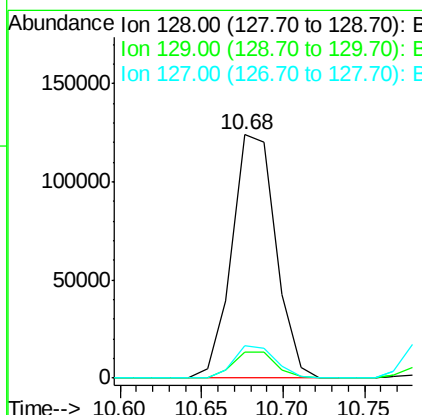
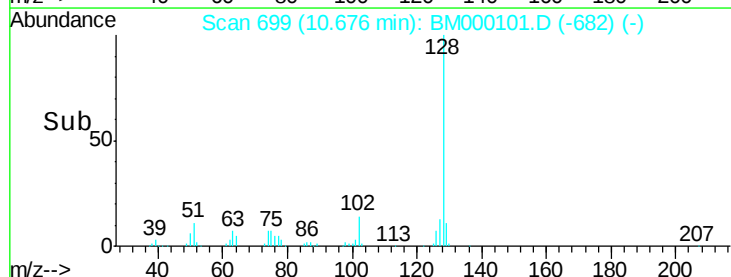
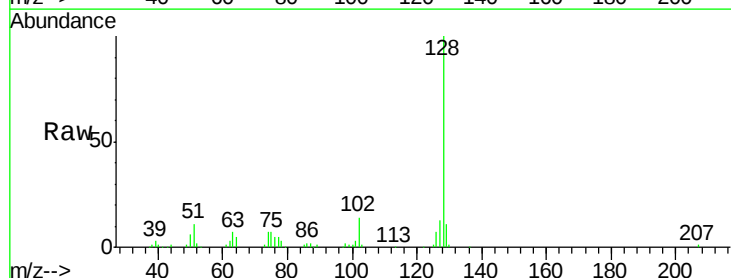
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

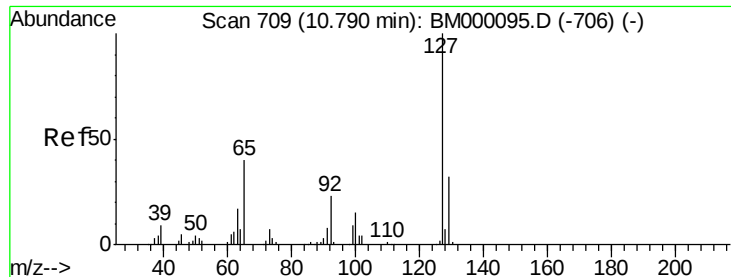
Tgt Ion:162 Resp: 78451
 Ion Ratio Lower Upper
 162 100
 164 68.7 50.2 75.4
 98 41.7 31.4 47.2



#28
 Naphthalene
 Concen: 6.05 ng/ul
 RT: 10.68 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BM000101.D
 Acq: 31 Dec 2014 18:28

Tgt Ion:128 Resp: 230477
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.6 13.0
 127 13.2 10.3 15.5

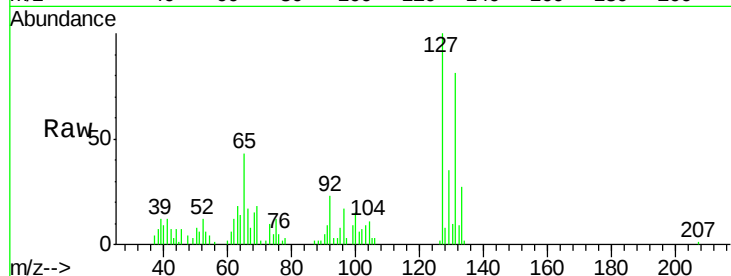




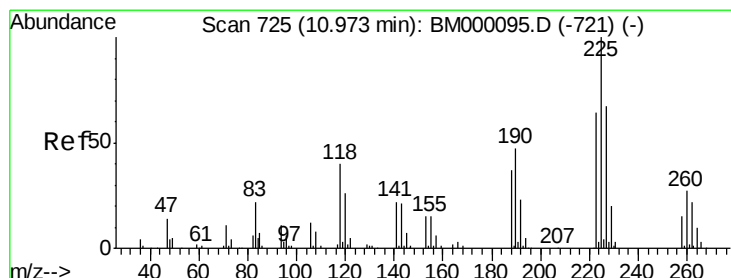
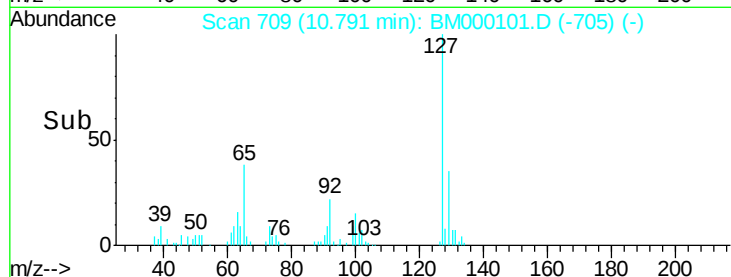
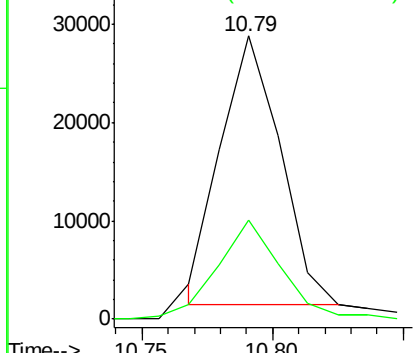
#30
4-Chloroaniline
Concen: 3.18 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:127 Resp: 43486
Ion Ratio Lower Upper
127 100
129 34.9 26.5 39.7

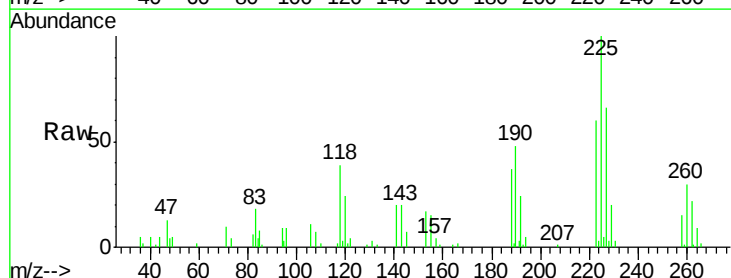


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

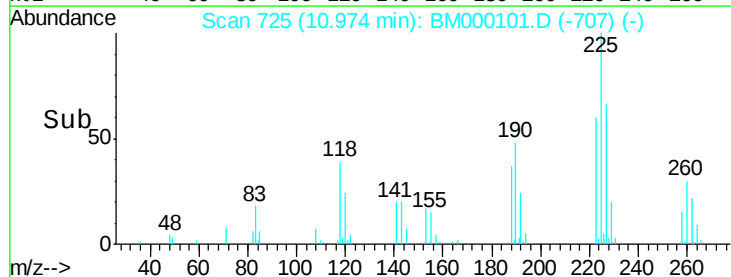
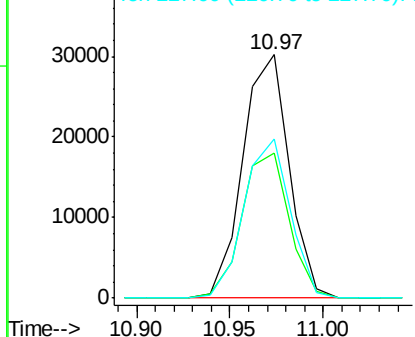


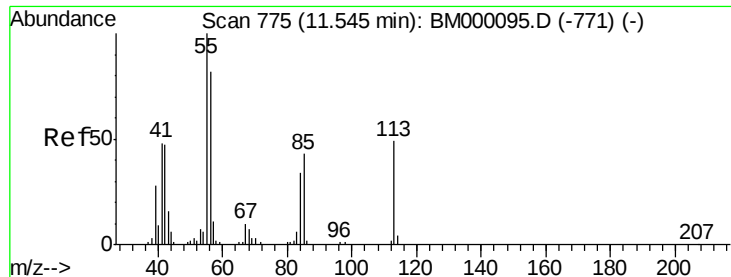
#31
Hexachlorobutadiene
Concen: 6.31 ng/ul
RT: 10.97 min Scan# 725
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Tgt Ion:225 Resp: 52022
Ion Ratio Lower Upper
225 100
223 59.7 54.4 81.6
227 65.5 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 5.14 ng/ul

RT: 11.57 min Scan# 777

Delta R.T. 0.02 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

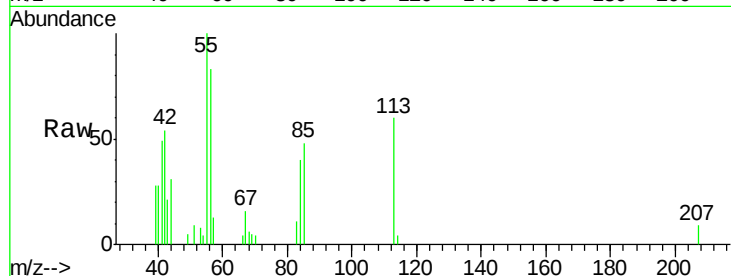
Tgt Ion:113 Resp: 19930

Ion Ratio Lower Upper

113 100

55 165.7 156.6 234.8

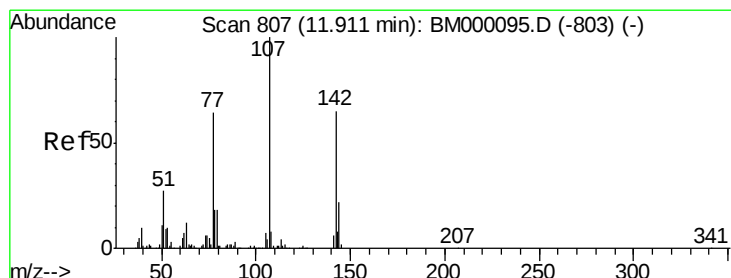
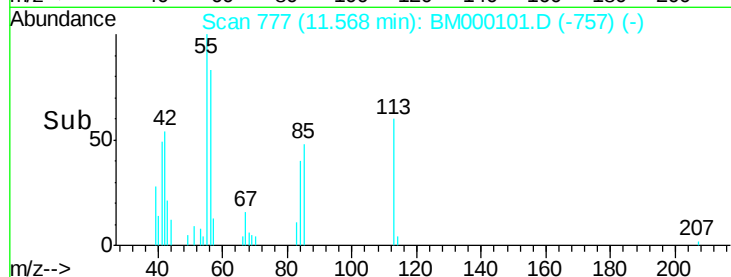
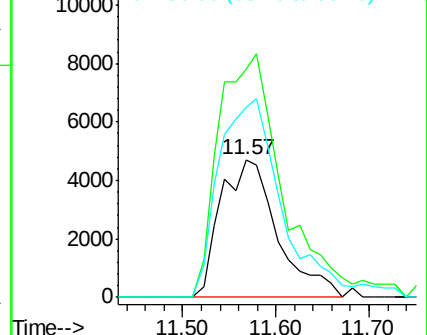
56 137.9 126.3 189.5



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: 6.03 ng/ul

RT: 11.91 min Scan# 807

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

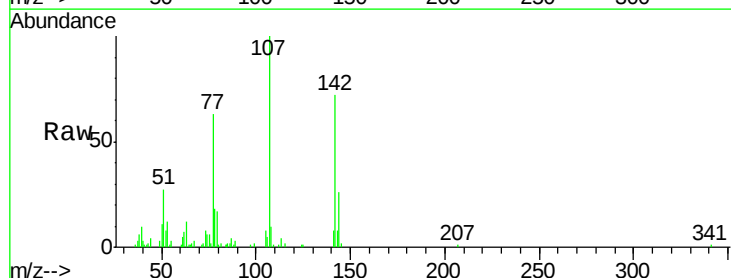
Tgt Ion:107 Resp: 86062

Ion Ratio Lower Upper

107 100

144 25.8 16.6 24.8#

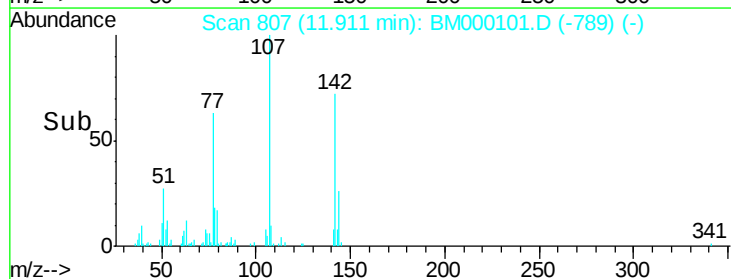
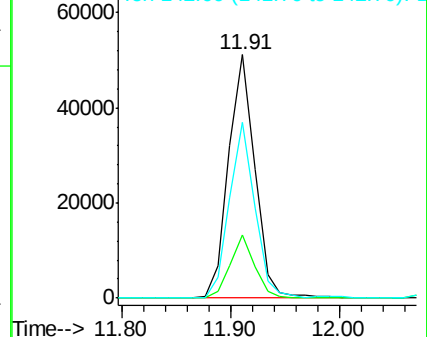
142 72.4 54.6 82.0

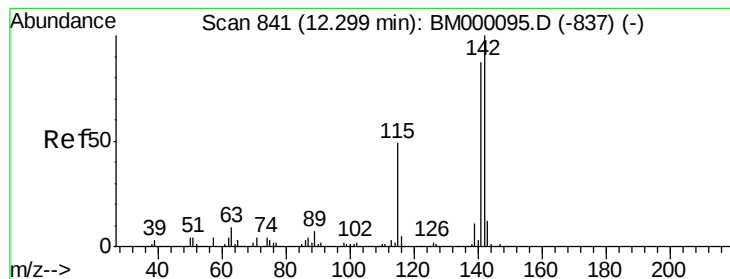


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 6.05 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

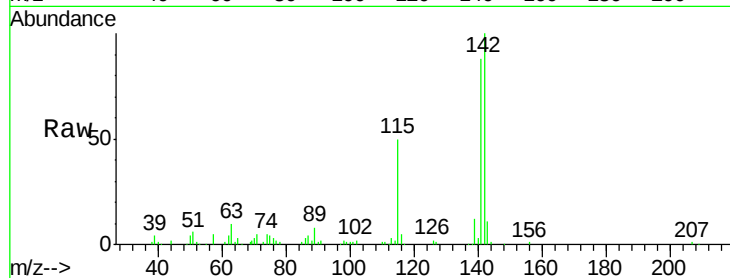
SSTD02011

Tgt Ion:142 Resp: 170910

Ion Ratio Lower Upper

142 100

141 87.6 69.3 103.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.29

100000

80000

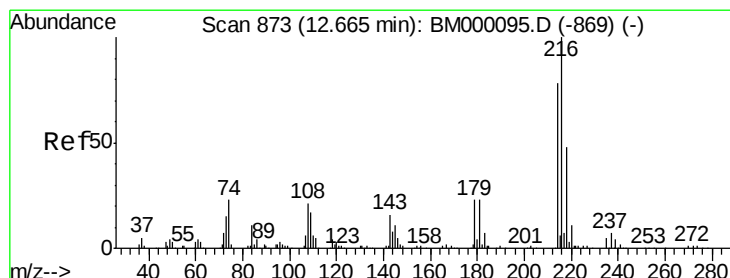
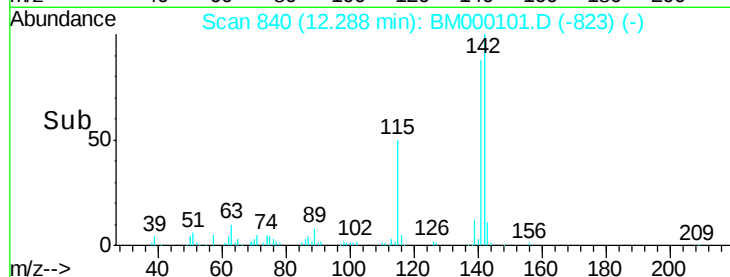
60000

40000

20000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 5.97 ng/ul

RT: 12.67 min Scan# 873

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Tgt Ion:216 Resp: 89584

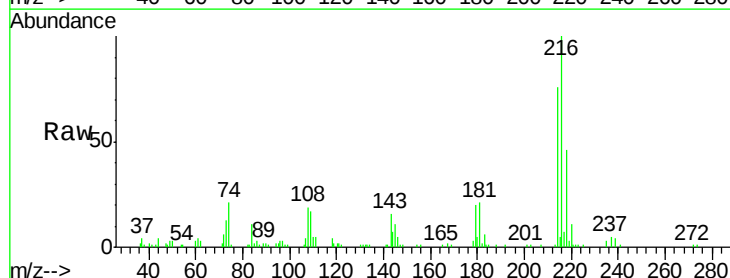
Ion Ratio Lower Upper

216 100

214 76.2 62.6 94.0

179 20.0 17.4 26.2

108 19.2 13.4 20.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.67

80000

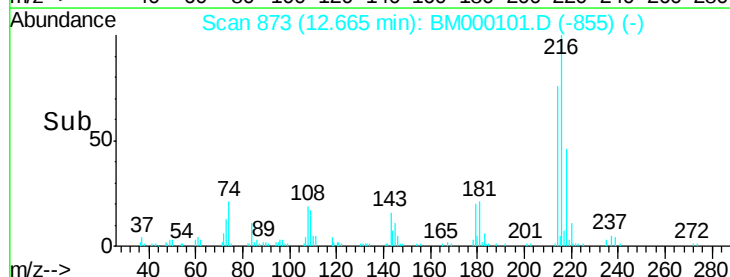
60000

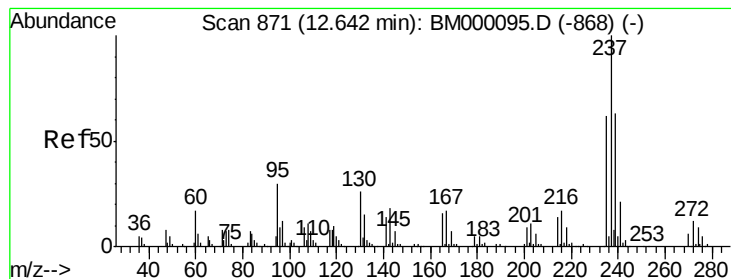
40000

20000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 4.71 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

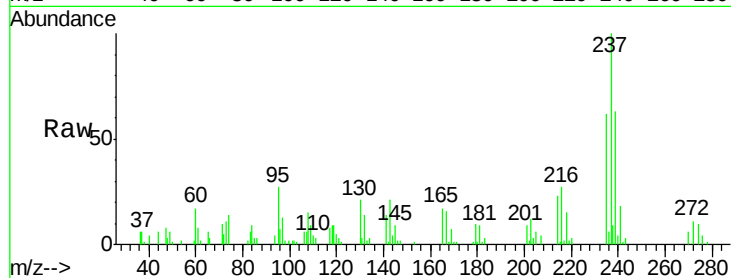
Tgt Ion:237 Resp: 46681

Ion Ratio Lower Upper

237 100

235 61.7 50.0 75.0

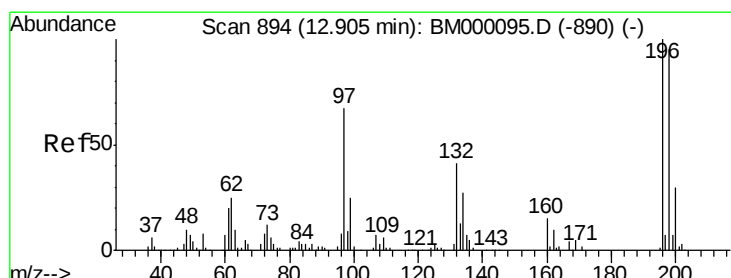
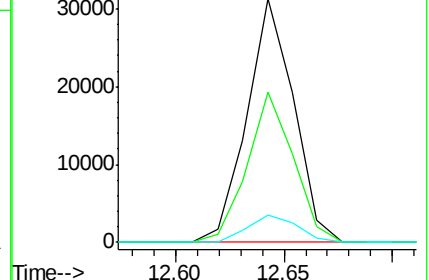
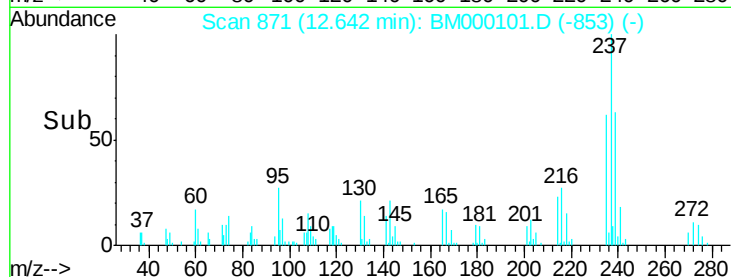
272 11.0 8.9 13.3



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: 5.95 ng/ul

RT: 12.91 min Scan# 894

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

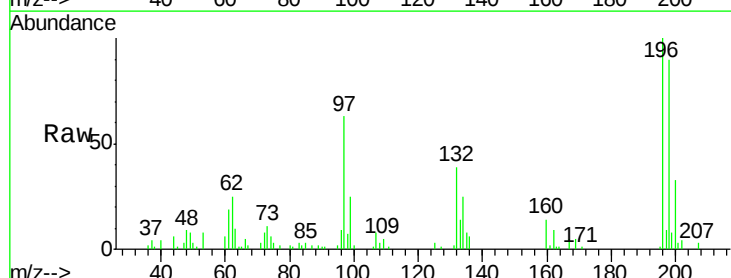
Tgt Ion:196 Resp: 56901

Ion Ratio Lower Upper

196 100

198 90.4 76.6 114.8

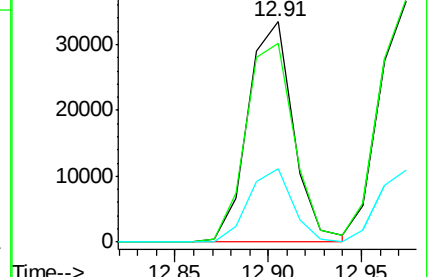
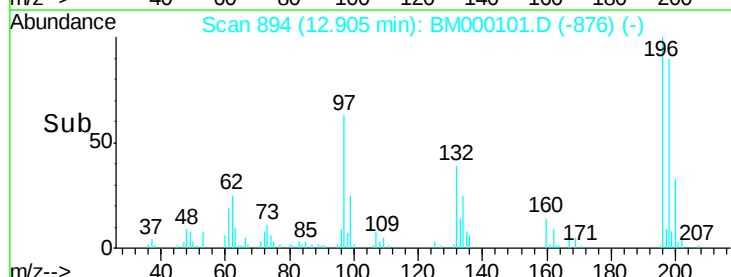
200 33.1 24.5 36.7

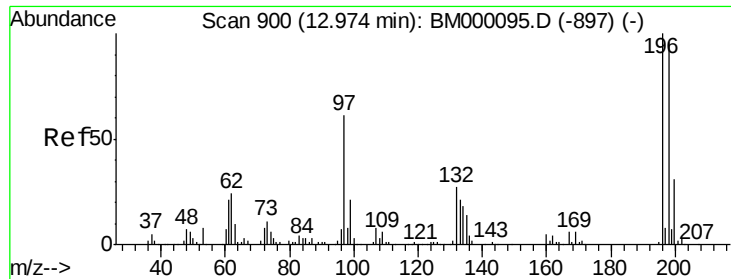


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

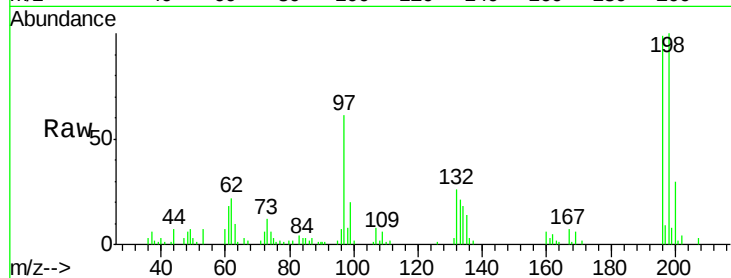




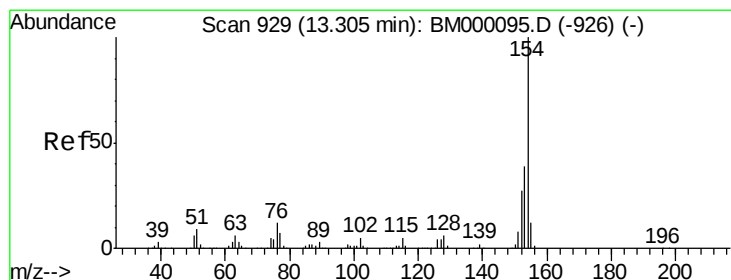
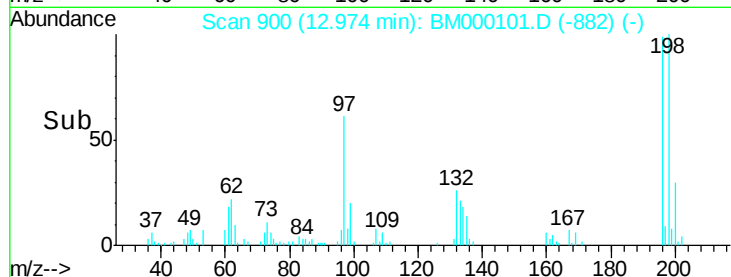
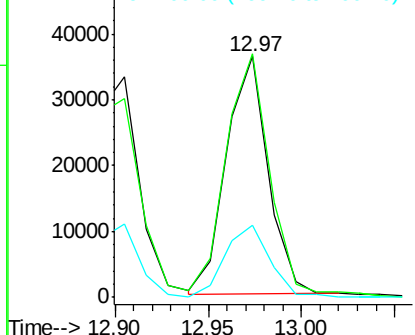
#39
 2,4,5-Trichlorophenol
 Concen: 5.42 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BM000101.D
 Acq: 31 Dec 2014 18:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tgt Ion:196 Resp: 56335
 Ion Ratio Lower Upper
 196 100
 198 101.2 75.4 113.2
 200 30.2 25.0 37.4

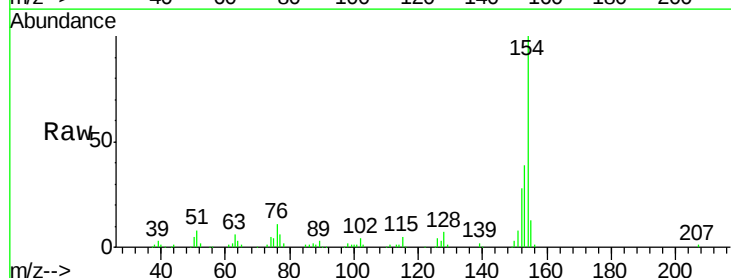


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

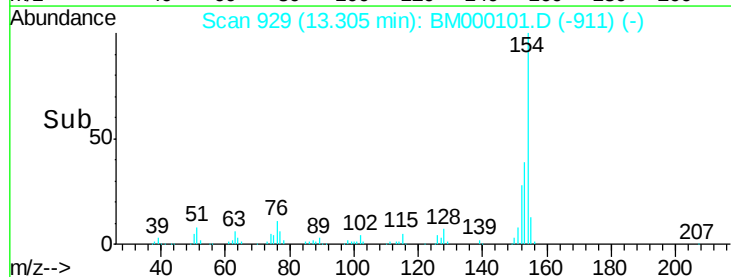
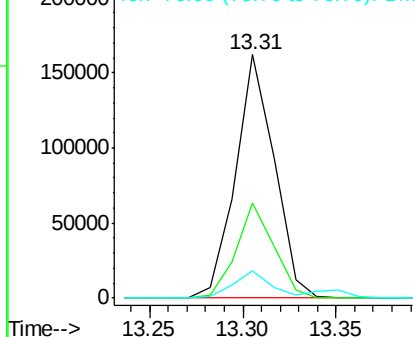


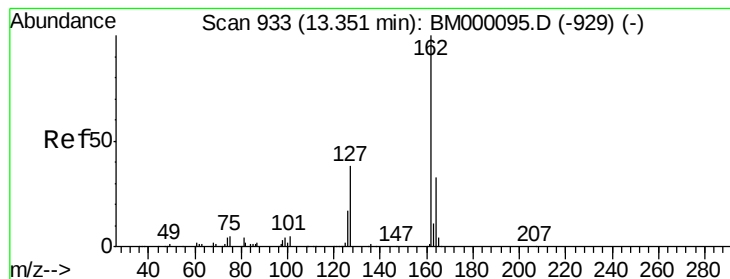
#40
 1,1'-Biphenyl
 Concen: 6.01 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM000101.D
 Acq: 31 Dec 2014 18:28

Tgt Ion:154 Resp: 234248
 Ion Ratio Lower Upper
 154 100
 153 38.9 30.5 45.7
 76 11.3 8.9 13.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM





#41

2-Chloronaphthalene

Concen: 5.98 ng/ul

RT: 13.35 min Scan# 933

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

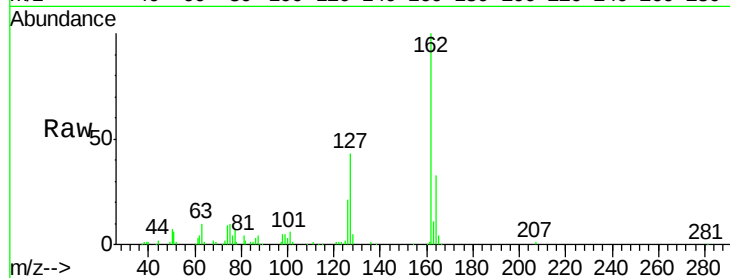
Tgt Ion: 162 Resp: 178651

Ion Ratio Lower Upper

162 100

164 32.9 25.8 38.6

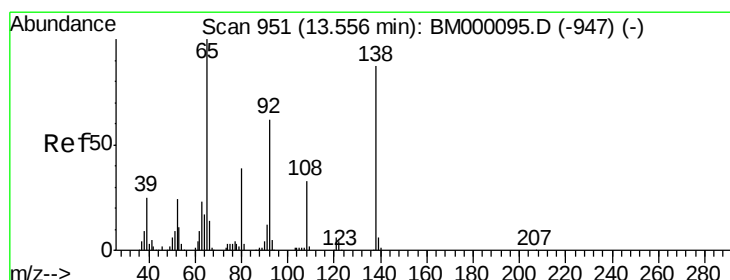
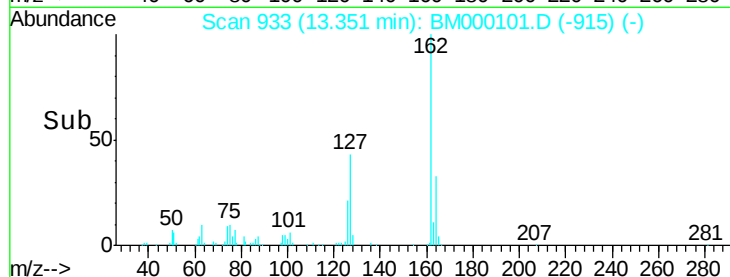
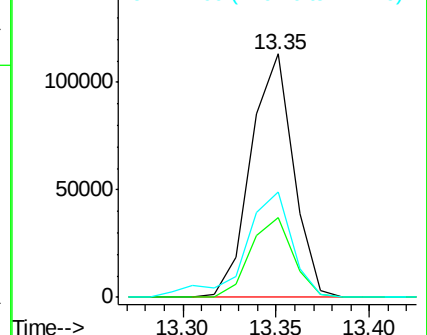
127 43.3 35.9 53.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 5.61 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

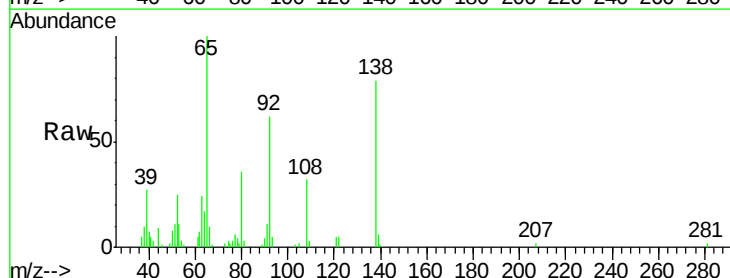
Tgt Ion: 65 Resp: 54377

Ion Ratio Lower Upper

65 100

92 61.8 50.4 75.6

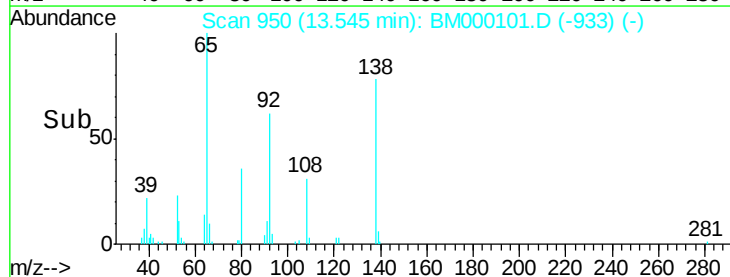
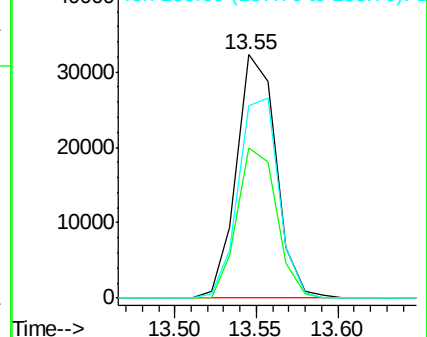
138 79.1 66.9 100.3

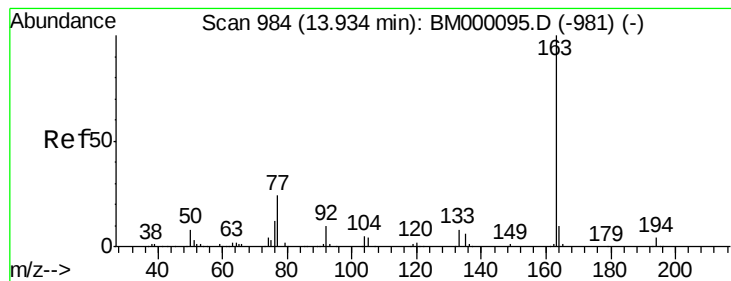


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 5.93 ng/ul

RT: 13.93 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

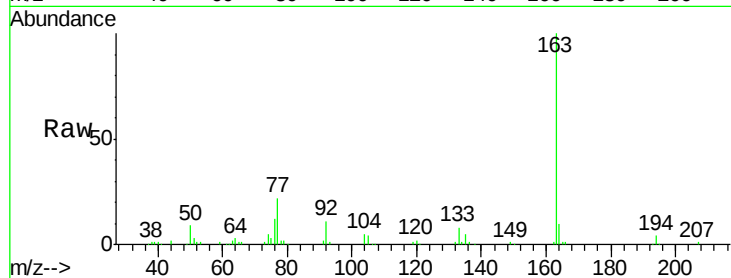
Tgt Ion:163 Resp: 235823

Ion Ratio Lower Upper

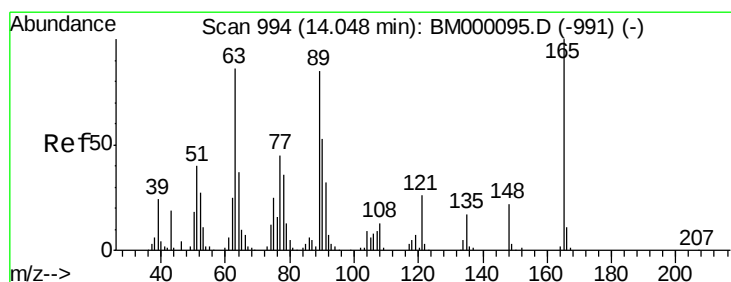
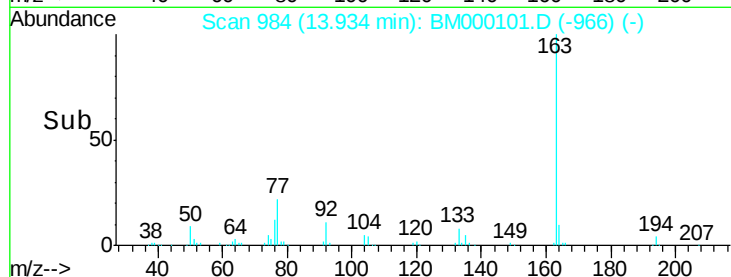
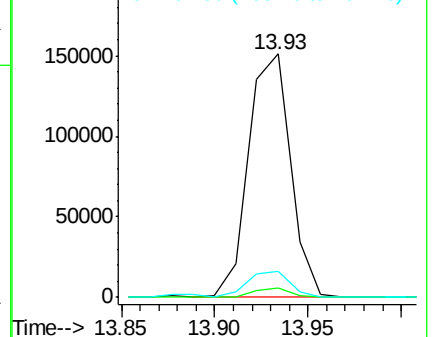
163 100

194 4.1 3.0 4.4

164 10.4 8.5 12.7



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: 5.46 ng/ul

RT: 14.05 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

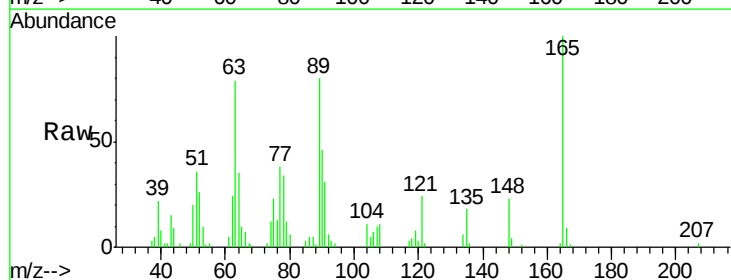
Tgt Ion:165 Resp: 38815

Ion Ratio Lower Upper

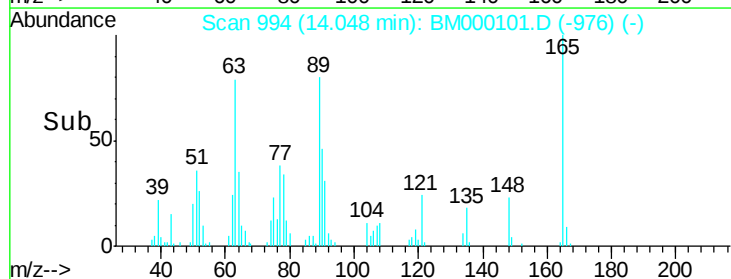
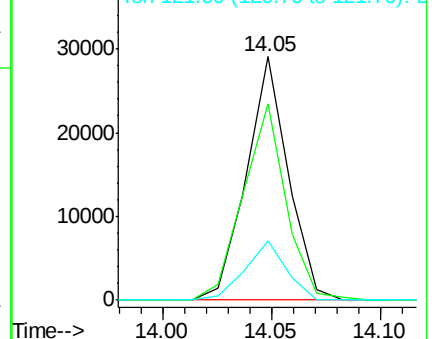
165 100

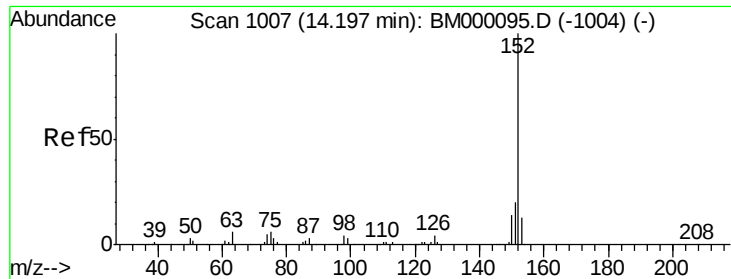
89 80.4 54.4 81.6

121 24.1 18.6 28.0



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: 5.79 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

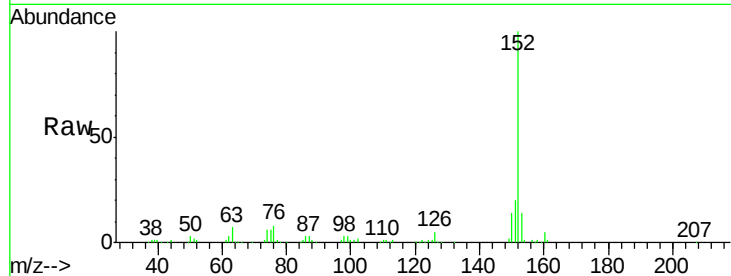
Tgt Ion:152 Resp: 291948

Ion Ratio Lower Upper

152 100

151 19.6 15.4 23.2

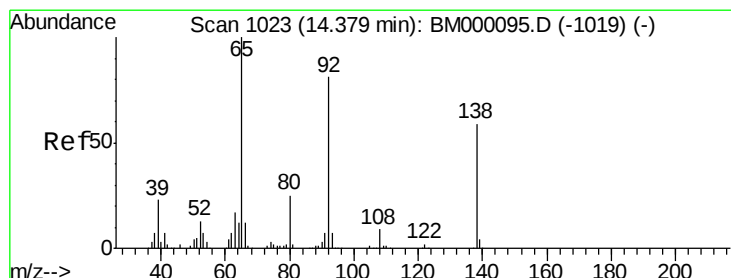
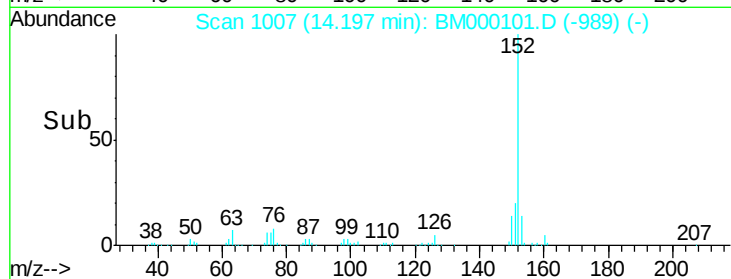
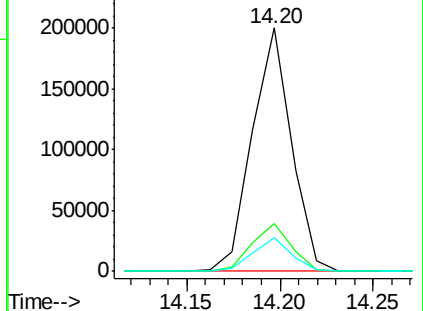
153 13.7 10.2 15.2



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: 2.63 ng/ul

RT: 14.38 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

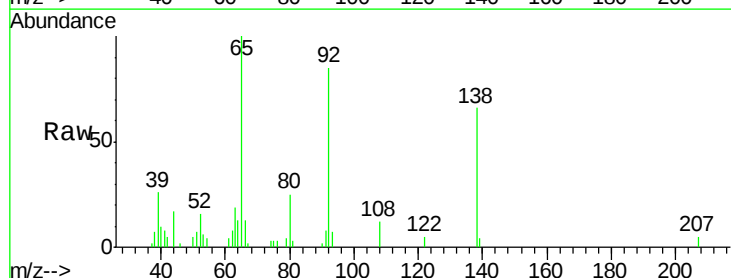
Tgt Ion:138 Resp: 19133

Ion Ratio Lower Upper

138 100

108 17.7 11.2 16.8#

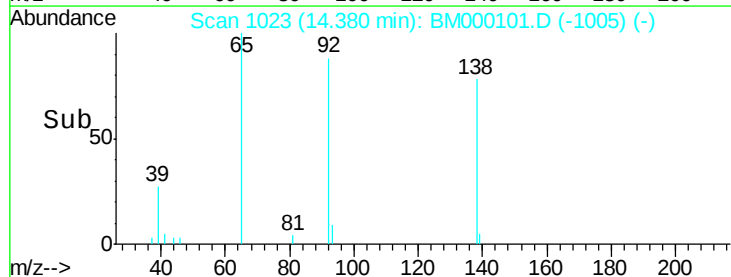
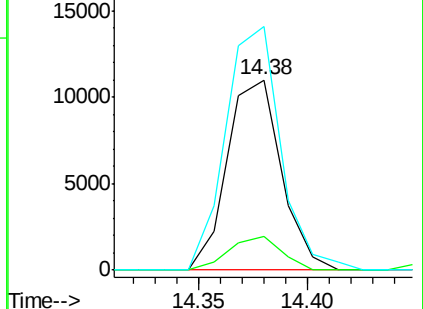
92 127.8 110.6 165.8

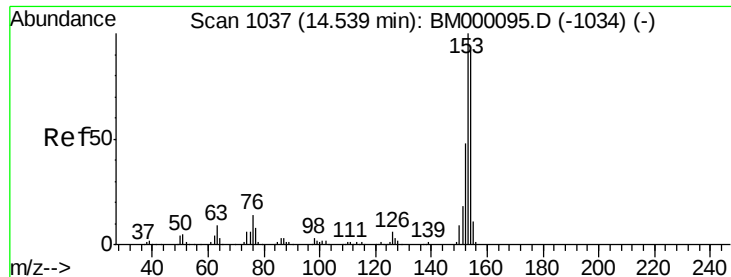


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 5.99 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

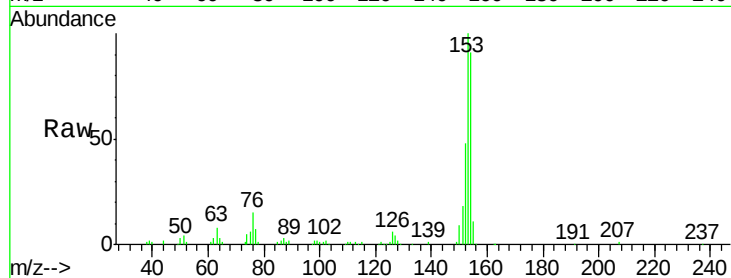
Tgt Ion:153 Resp: 192439

Ion Ratio Lower Upper

153 100

152 47.6 37.5 56.3

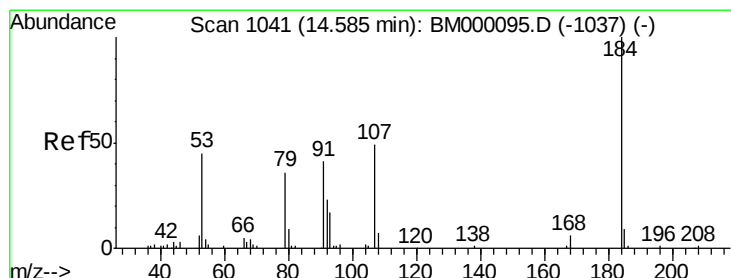
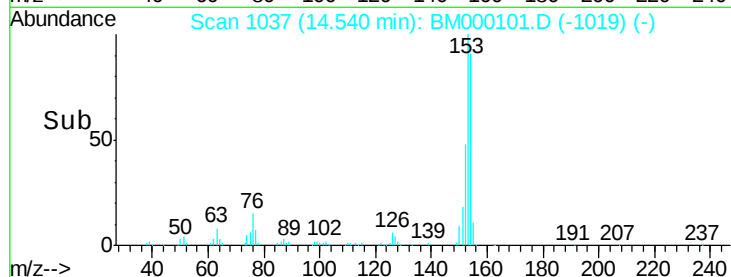
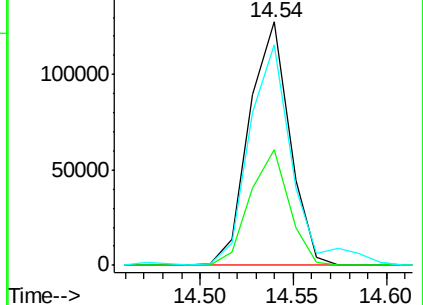
154 90.6 72.2 108.4



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: 4.74 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

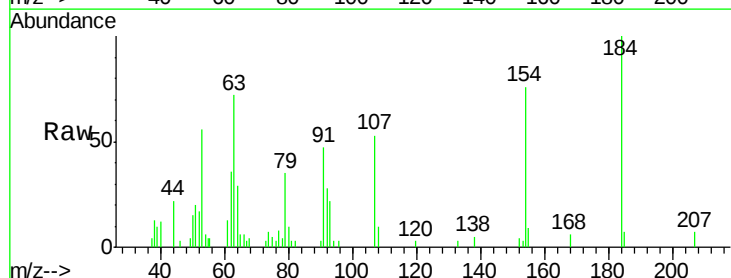
Tgt Ion:184 Resp: 17126

Ion Ratio Lower Upper

184 100

63 72.4 56.1 84.1

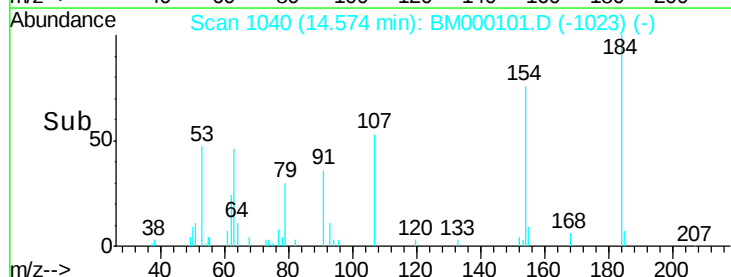
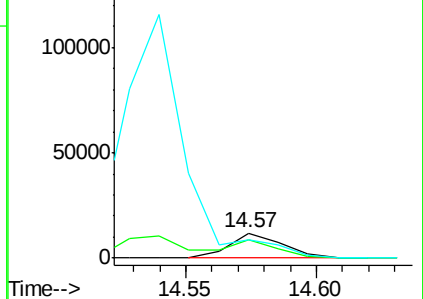
154 76.1 68.2 102.4

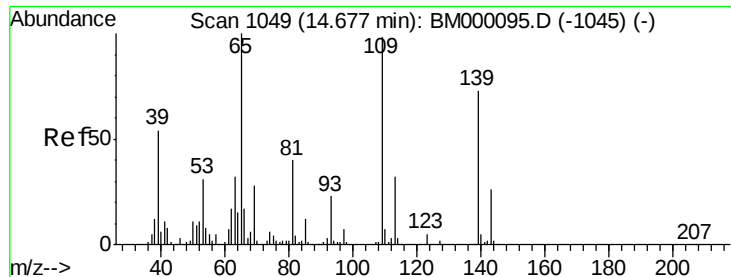


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 5.34 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

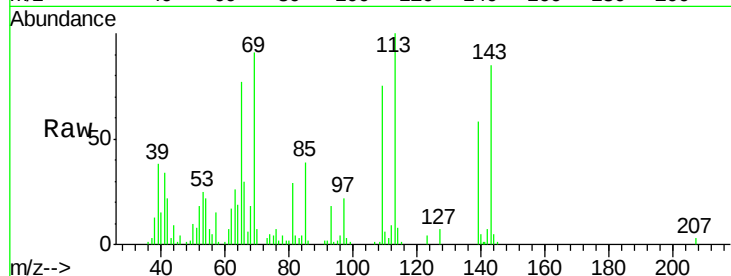
Tgt Ion:109 Resp: 45737

Ion Ratio Lower Upper

109 100

139 78.1 62.5 93.7

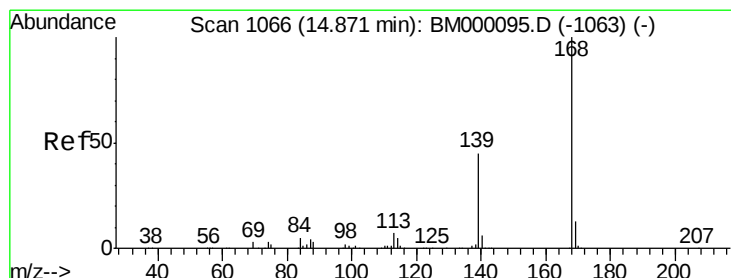
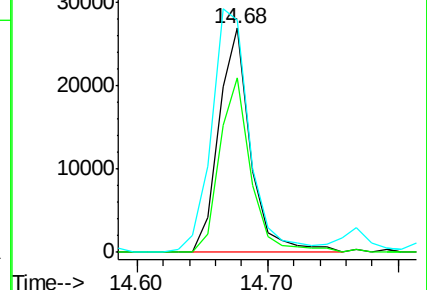
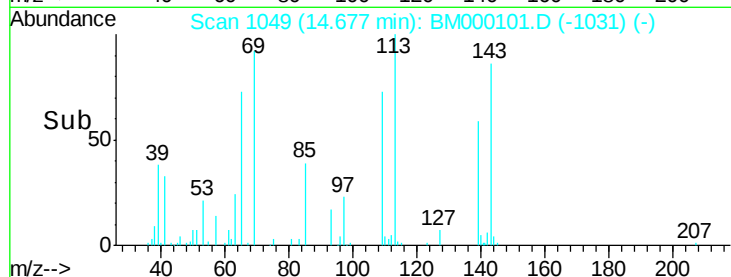
65 103.3 88.7 133.1



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: 5.91 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM000101.D

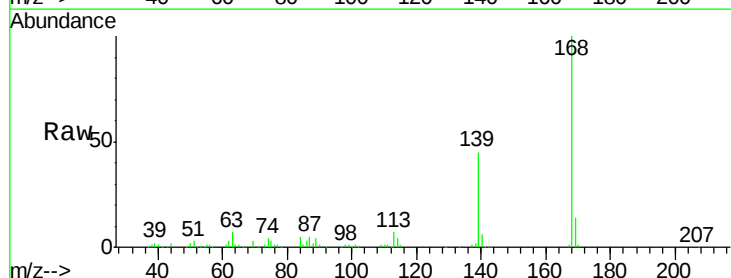
Acq: 31 Dec 2014 18:28

Tgt Ion:168 Resp: 275171

Ion Ratio Lower Upper

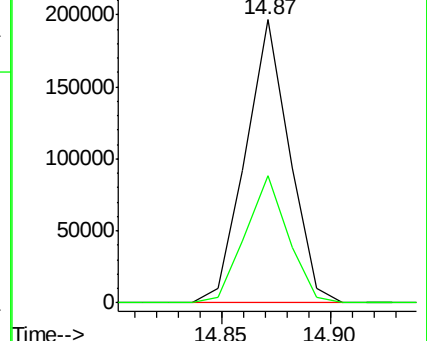
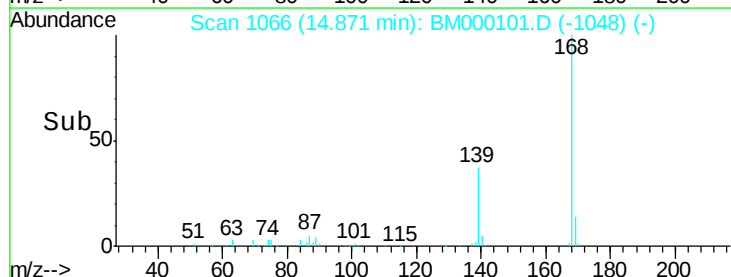
168 100

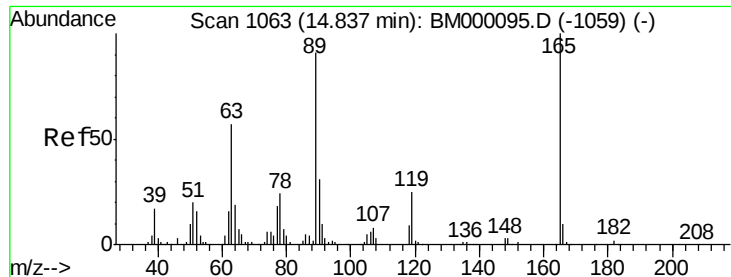
139 45.0 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 5.33 ng/ul

RT: 14.84 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

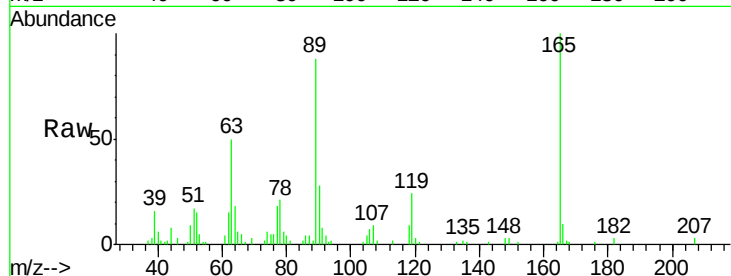
Tgt Ion:165 Resp: 56504

Ion Ratio Lower Upper

165 100

63 50.3 48.8 73.2

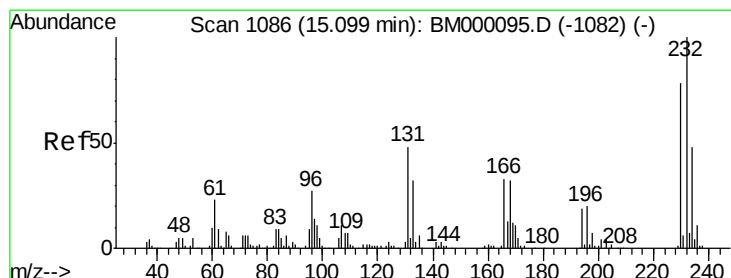
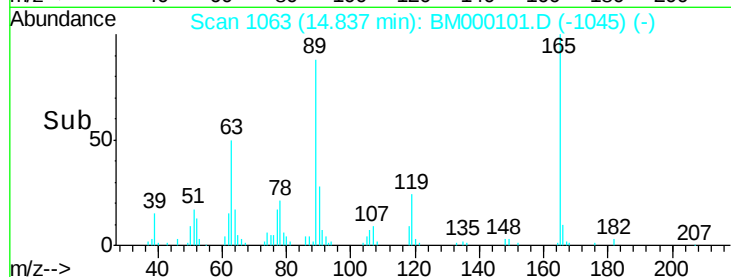
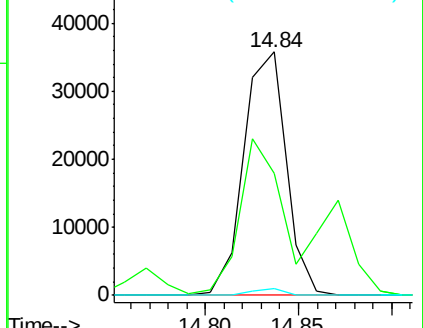
182 2.8 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 5.52 ng/ul

RT: 15.10 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Tgt Ion:232 Resp: 49489

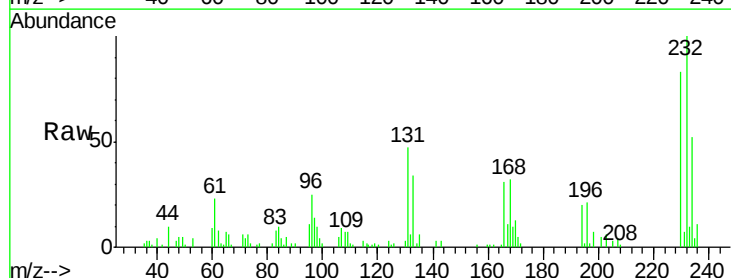
Ion Ratio Lower Upper

232 100

131 47.3 43.4 65.0

130 2.8 2.7 4.1

166 31.0 28.2 42.4

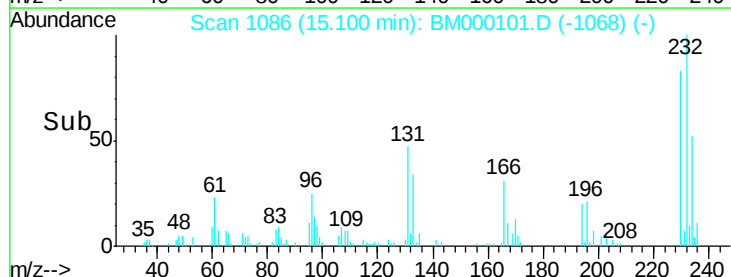
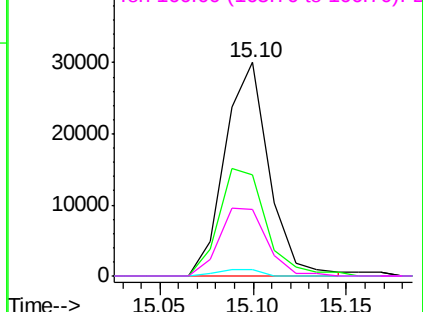


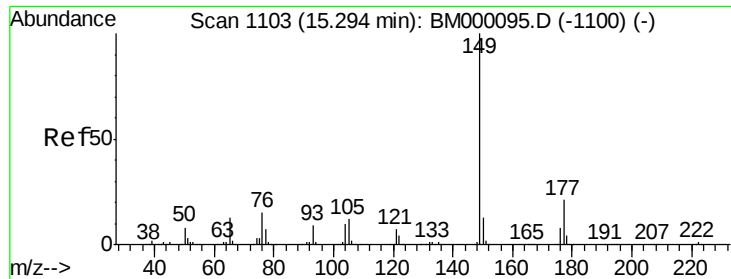
Abundance Ion 232.00 (231.70 to 232.70): E

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

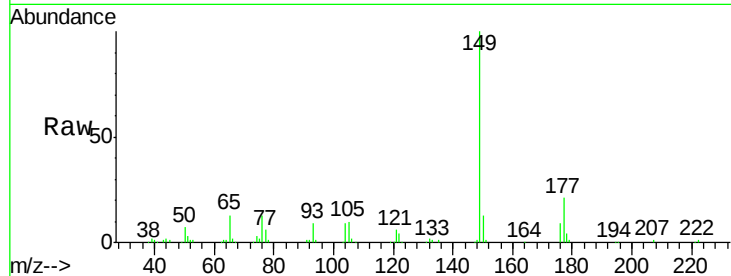




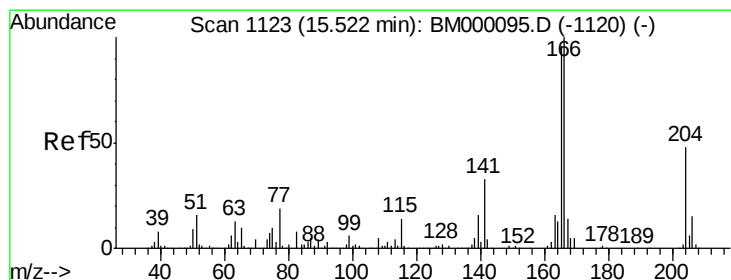
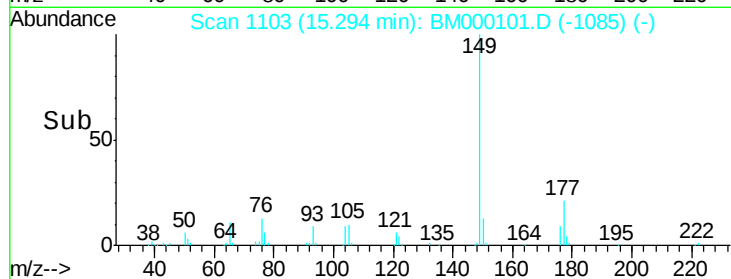
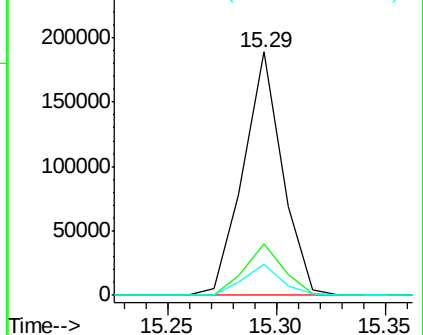
#56
Diethylphthalate
Concen: 5.67 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:149 Resp: 236846
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.2
150 12.7 10.5 15.7

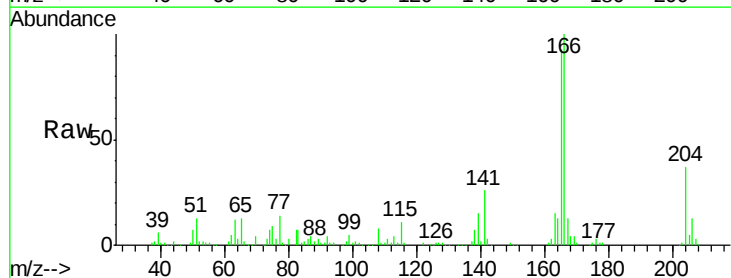


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

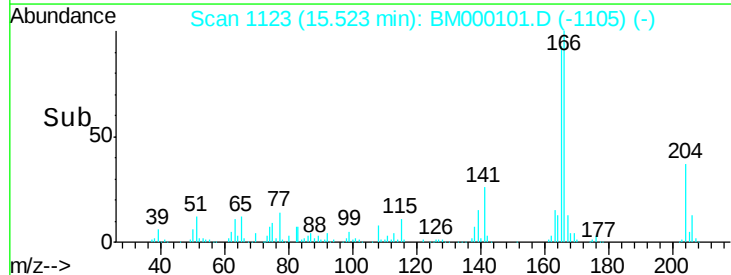
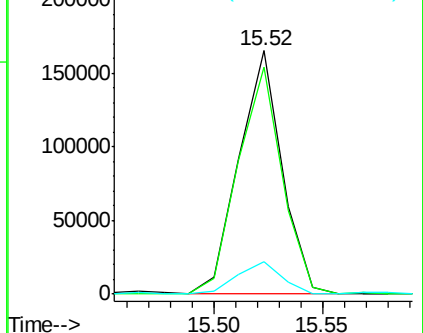


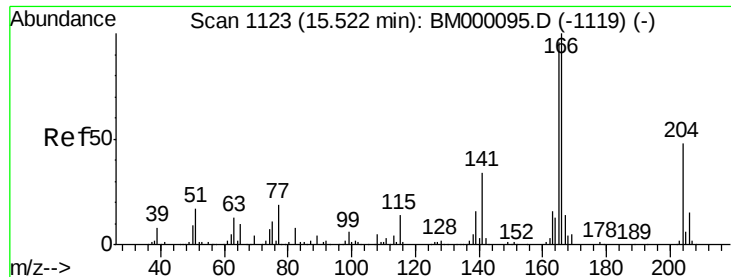
#58
Fluorene
Concen: 5.92 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Tgt Ion:166 Resp: 228474
Ion Ratio Lower Upper
166 100
165 93.4 76.0 114.0
167 13.2 10.2 15.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

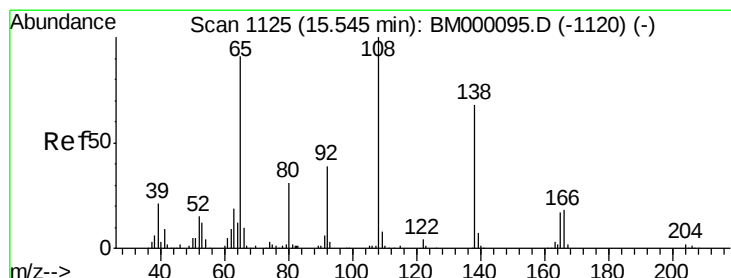
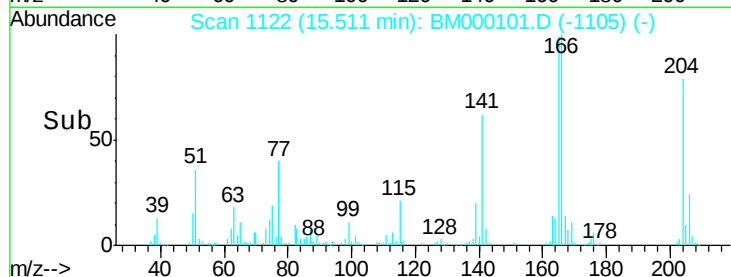
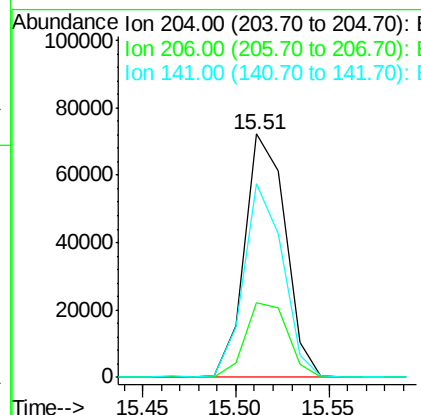
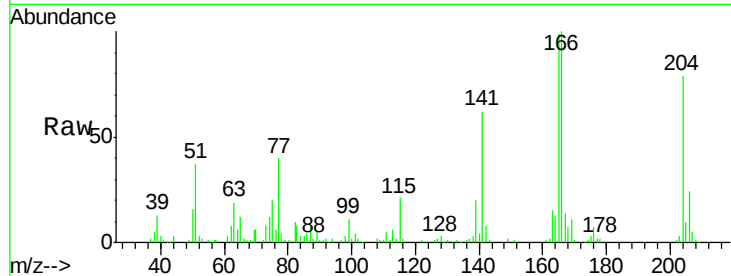




#59
 4-Chlorophenyl-phenylether
 Concen: 5.78 ng/ul
 RT: 15.51 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BM000101.D
 Acq: 31 Dec 2014 18:28

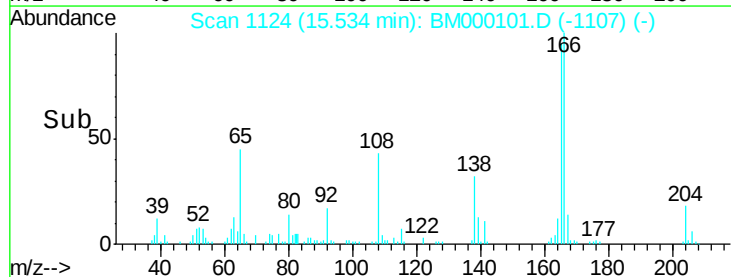
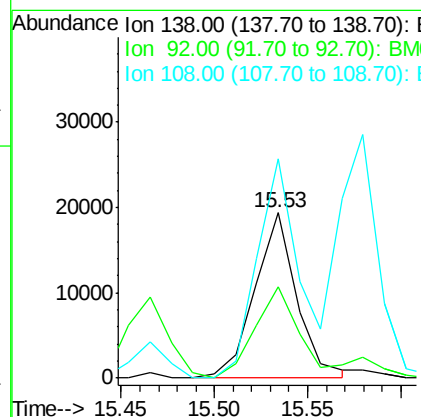
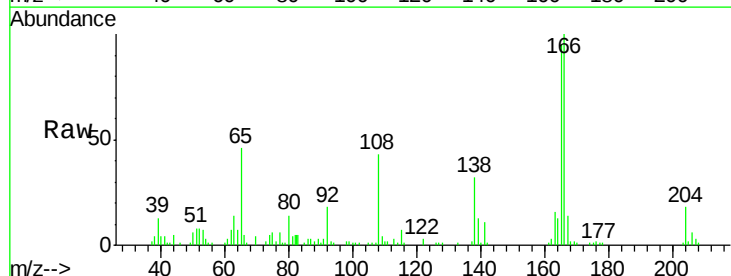
Instrument :
 BNA_M
 ClientSampleId :
 SST02011

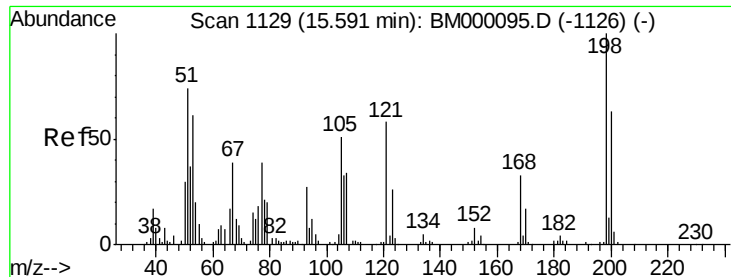
Tgt Ion: 204 Resp: 109977
 Ion Ratio Lower Upper
 204 100
 206 30.9 25.8 38.8
 141 79.4 61.3 91.9



#60
 4-Nitroaniline
 Concen: 3.67 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000101.D
 Acq: 31 Dec 2014 18:28

Tgt Ion: 138 Resp: 30200
 Ion Ratio Lower Upper
 138 100
 92 55.4 49.3 73.9
 108 132.5 110.3 165.5





#63

4,6-Dinitro-2-methylphenol

Concen: 6.16 ng/ul

RT: 15.59 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

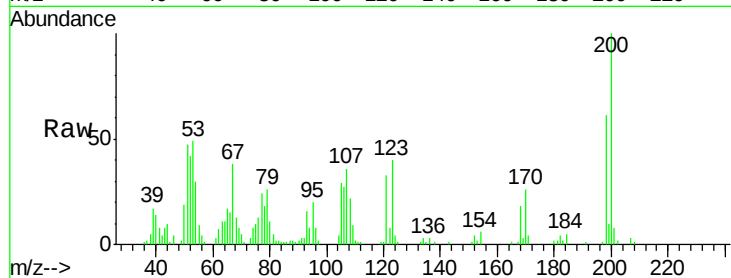
Tgt Ion:198 Resp: 32420

Ion Ratio Lower Upper

198 100

182 6.2 2.6 4.0#

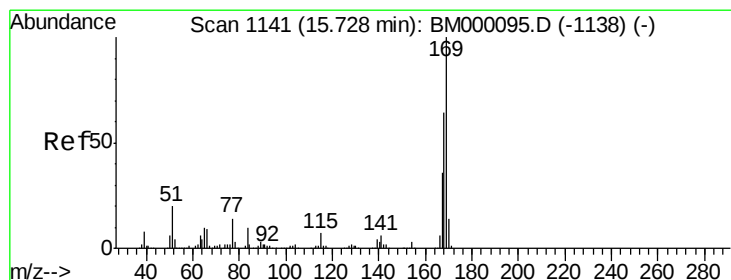
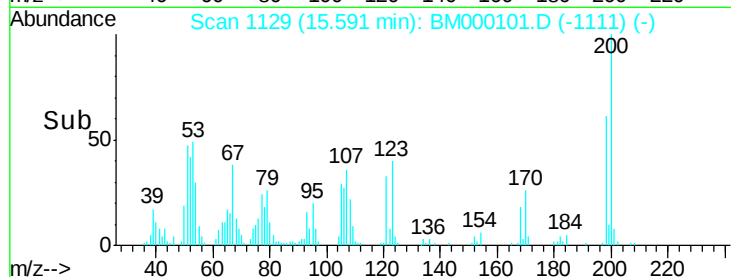
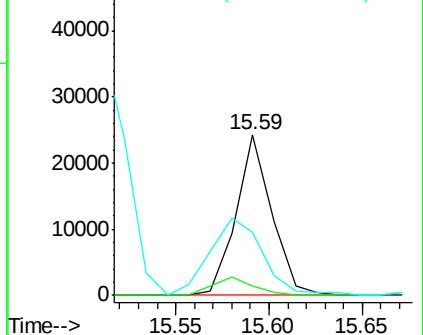
77 39.2 25.2 37.8#



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



#64

N-Nitrosodiphenylamine

Concen: 5.77 ng/ul

RT: 15.73 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

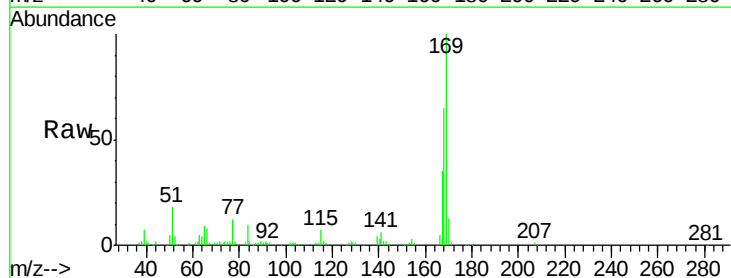
Tgt Ion:169 Resp: 173330

Ion Ratio Lower Upper

169 100

168 65.3 51.8 77.6

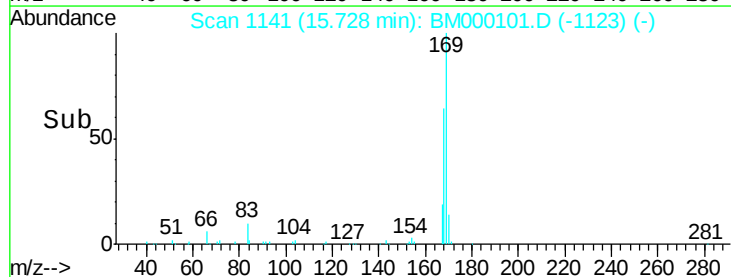
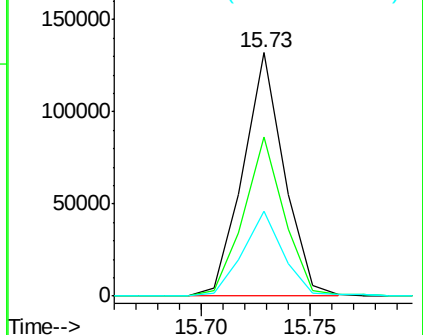
167 34.8 28.1 42.1

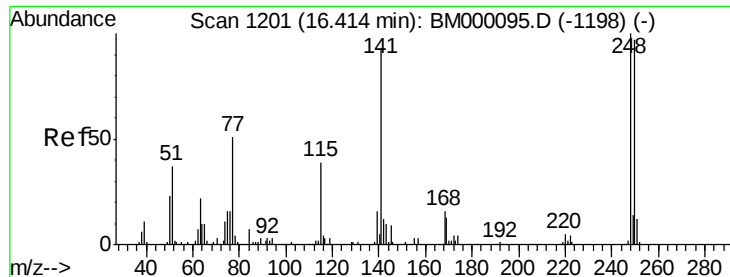


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

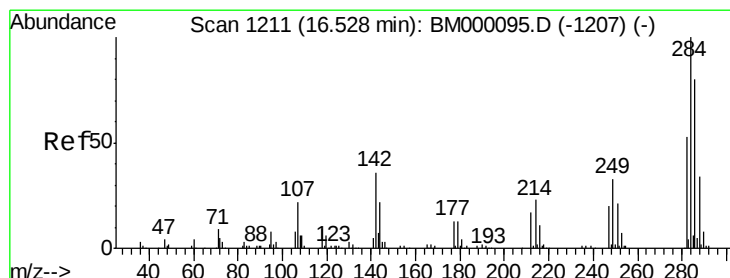
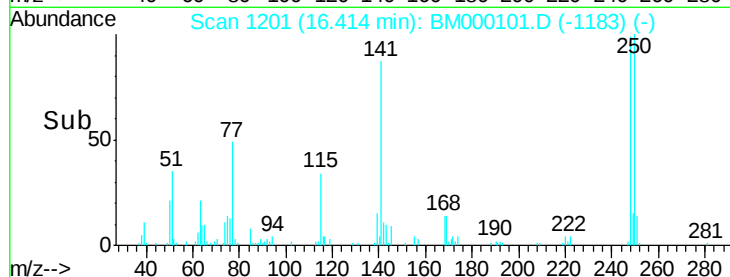
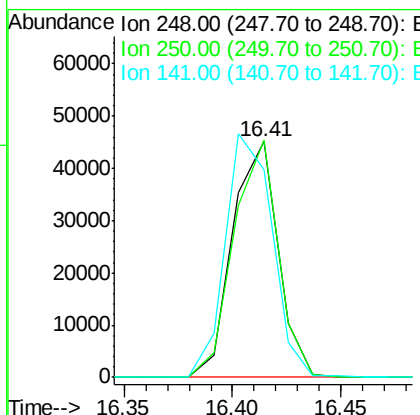
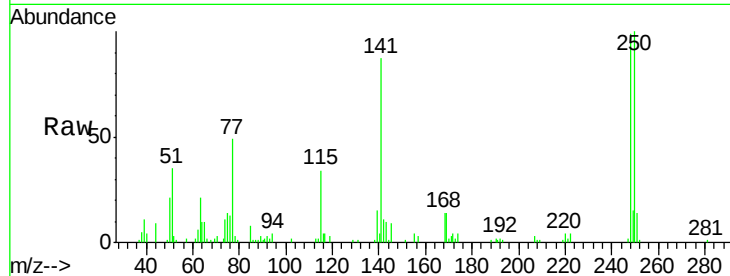




#65
4-Bromophenyl-phenylether
Concen: 6.22 ng/ul
RT: 16.41 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

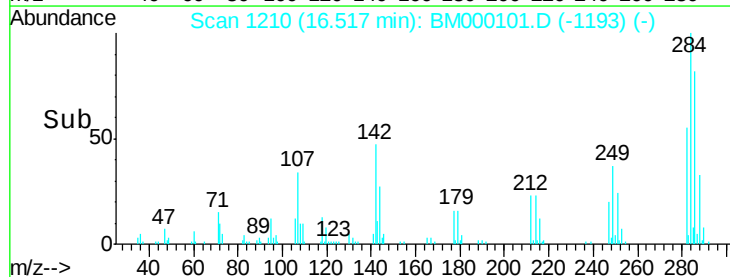
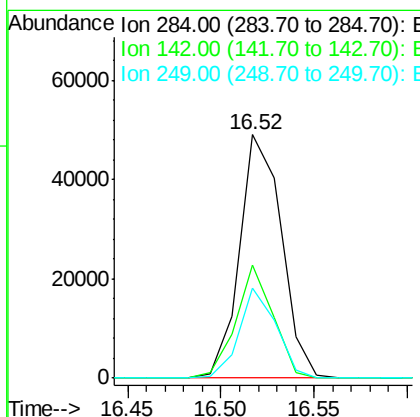
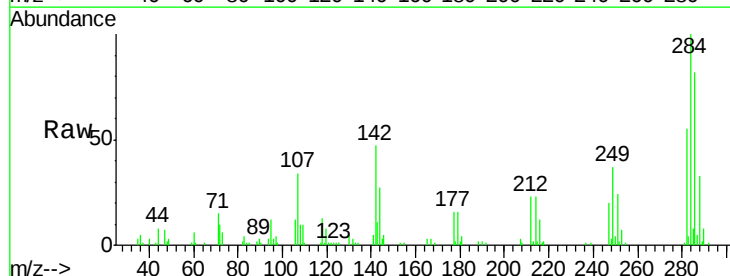
Instrument :
BNA_M
ClientSampleId :
SSTD02011

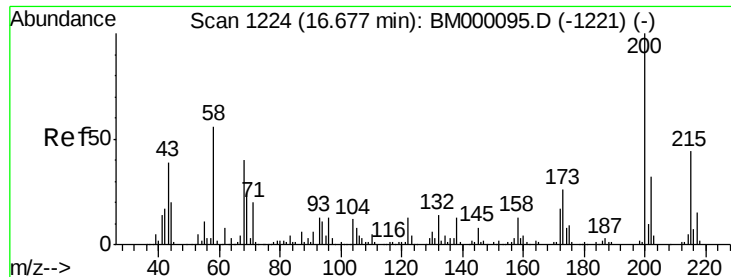
Tgt Ion: 248 Resp: 65715
Ion Ratio Lower Upper
248 100
250 100.9 78.4 117.6
141 87.9 67.0 100.4



#66
Hexachlorobenzene
Concen: 6.28 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Tgt Ion: 284 Resp: 76531
Ion Ratio Lower Upper
284 100
142 46.6 32.4 48.6
249 37.0 26.7 40.1

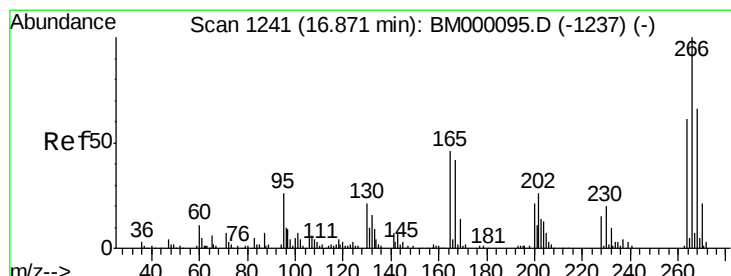
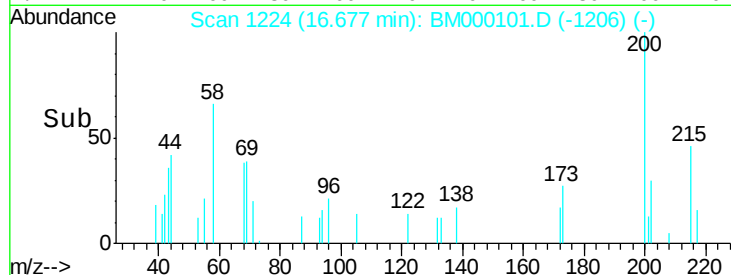
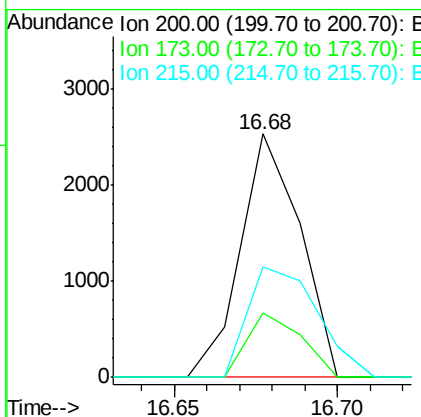
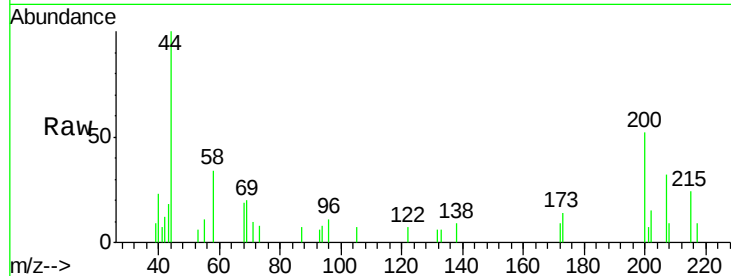




#67
Atrazine
Concen: 0.27 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

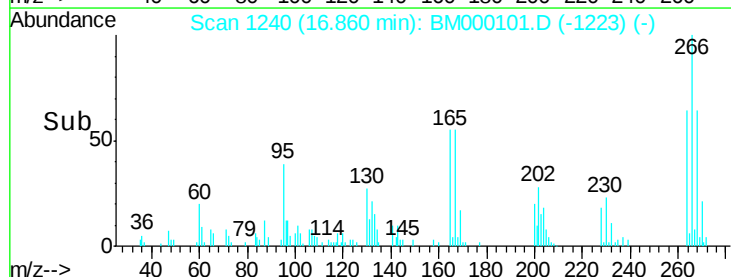
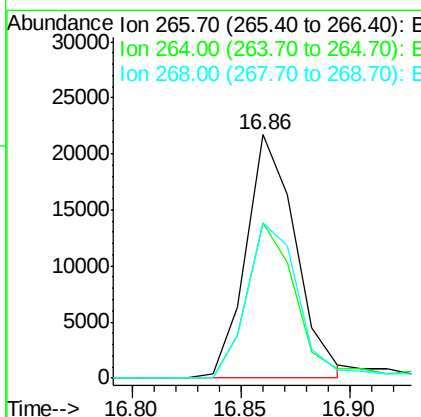
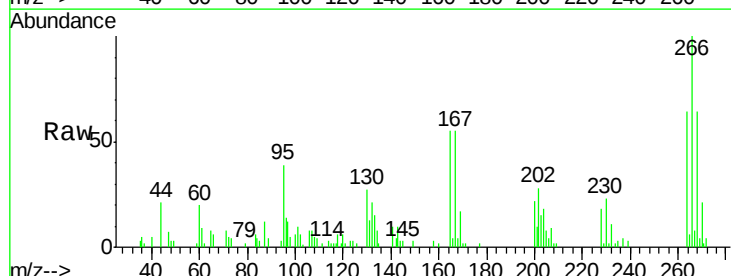
Instrument :
BNA_M
ClientSampleId :
SSTD02011

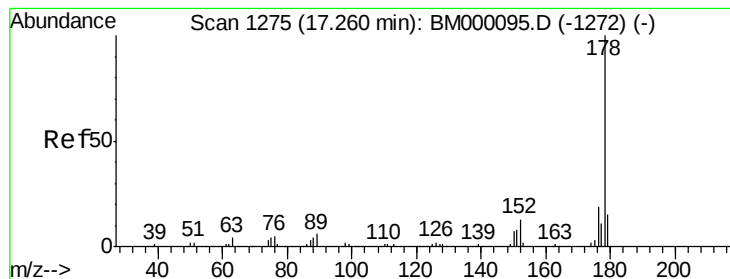
Tgt Ion:200 Resp: 3185
Ion Ratio Lower Upper
200 100
173 26.7 19.5 29.3
215 45.6 36.6 54.8



#68
Pentachlorophenol
Concen: 4.66 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Tgt Ion:266 Resp: 34528
Ion Ratio Lower Upper
266 100
264 63.6 49.8 74.6
268 63.7 48.2 72.4





#69

Phenanthrene

Concen: 6.22 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

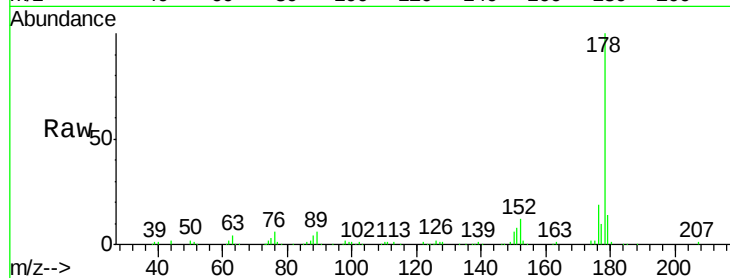
Tgt Ion:178 Resp: 349144

Ion Ratio Lower Upper

178 100

179 14.5 11.6 17.4

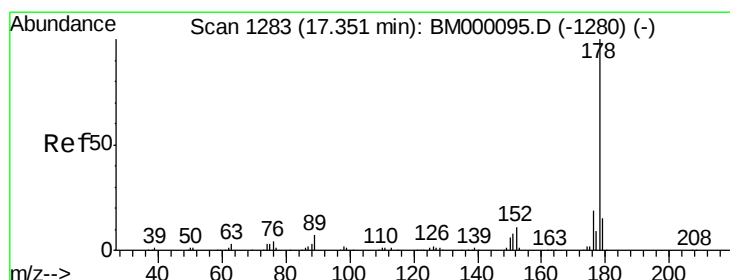
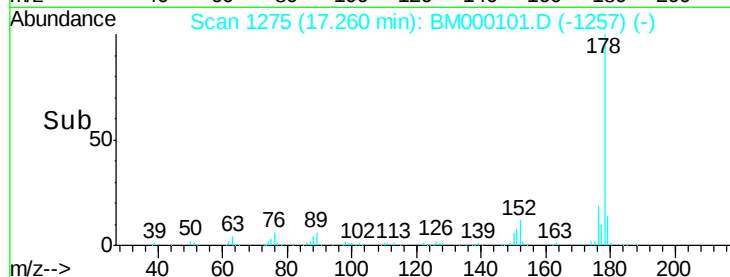
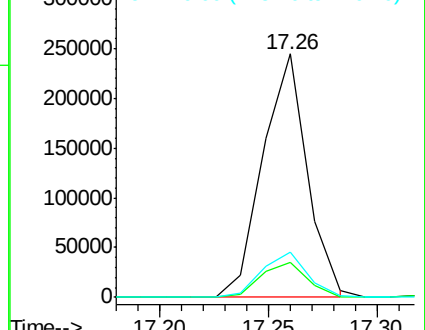
176 18.8 14.6 22.0



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: 6.08 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

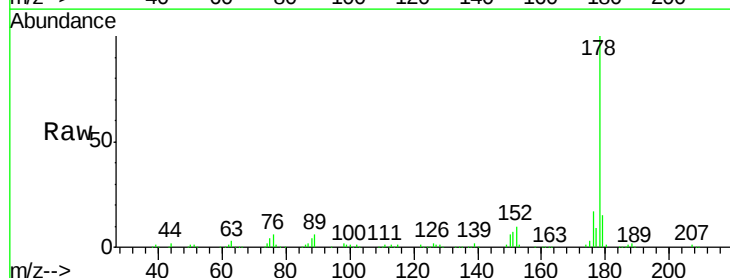
Tgt Ion:178 Resp: 350623

Ion Ratio Lower Upper

178 100

179 14.8 12.6 18.8

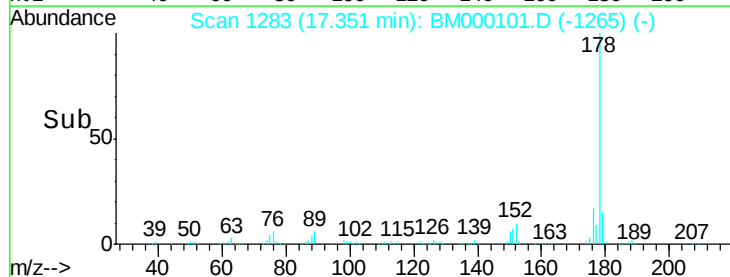
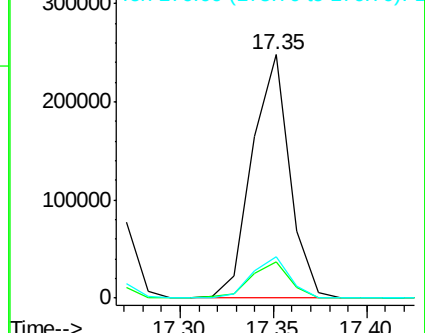
176 17.2 14.6 21.8

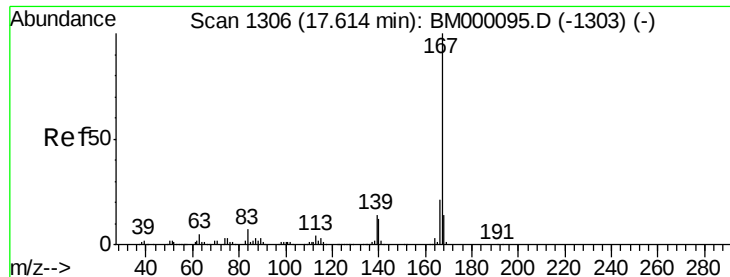


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 5.12 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

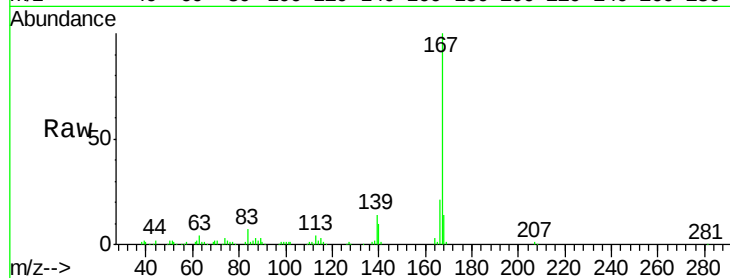
Tgt Ion:167 Resp: 265906

Ion Ratio Lower Upper

167 100

166 21.3 16.2 24.4

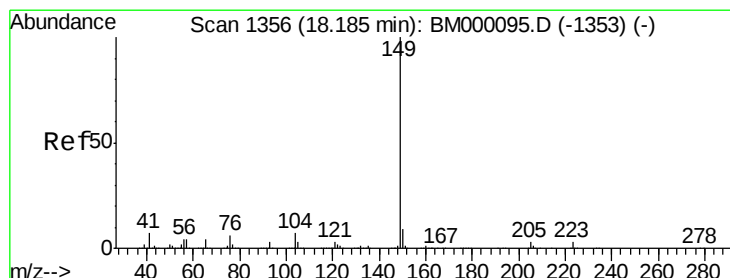
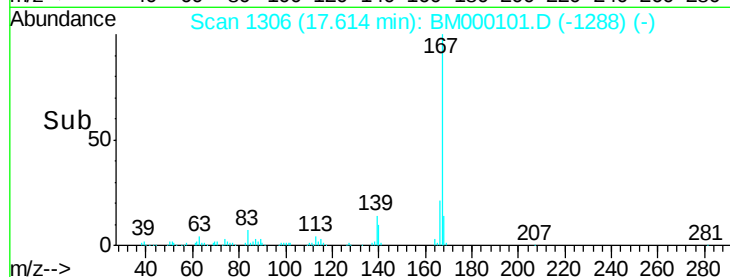
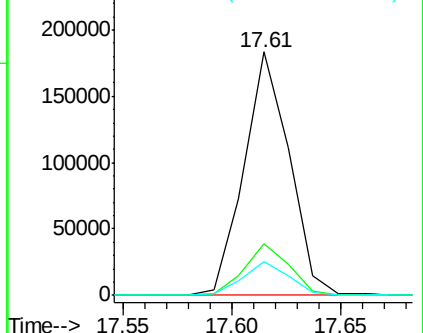
139 13.7 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 5.52 ng/ul

RT: 18.19 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

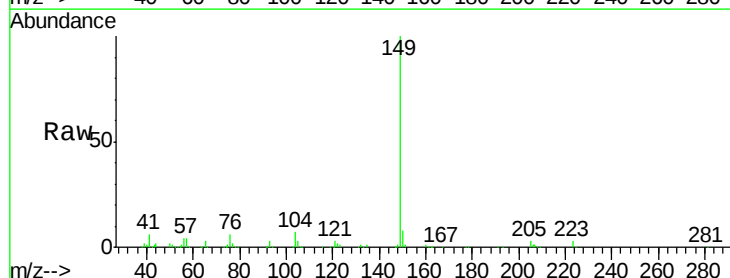
Tgt Ion:149 Resp: 342480

Ion Ratio Lower Upper

149 100

150 8.5 7.1 10.7

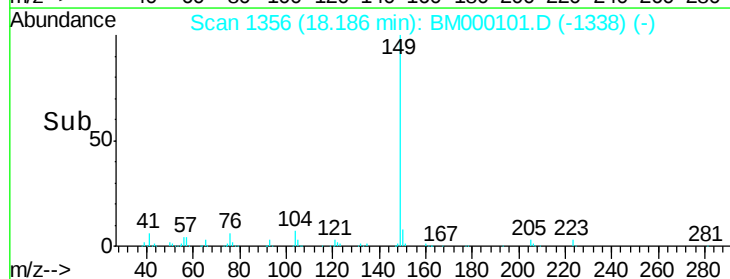
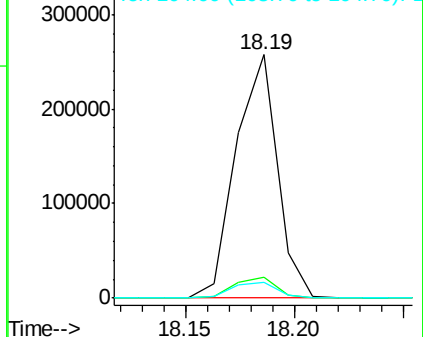
104 6.7 4.8 7.2

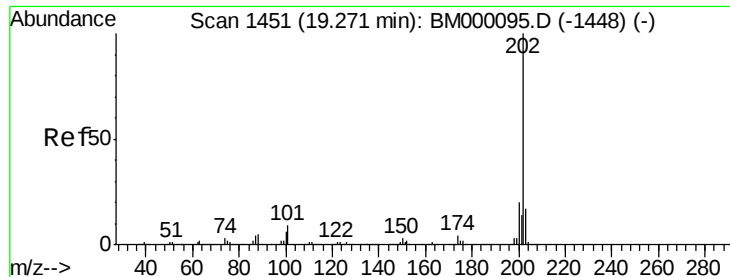


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 5.62 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

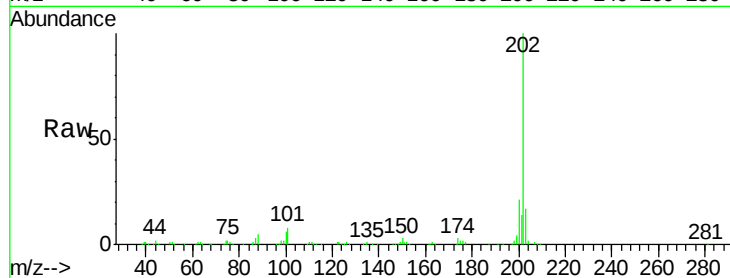
Tgt Ion:202 Resp: 361890

Ion Ratio Lower Upper

202 100

101 8.0 6.4 9.6

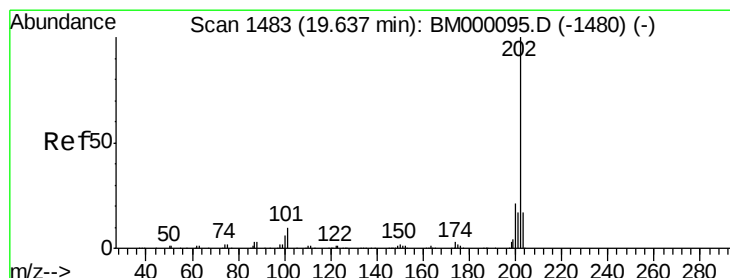
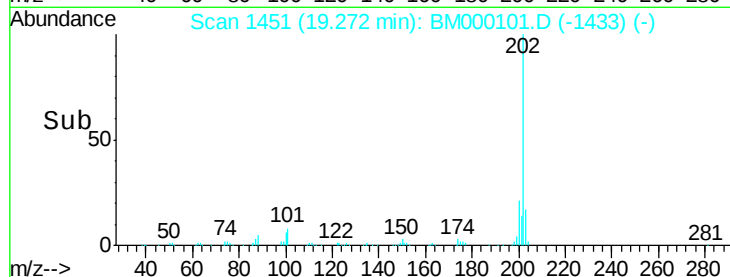
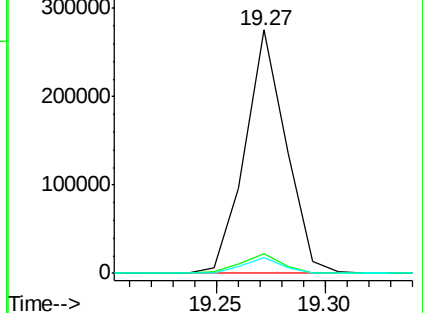
100 6.5 4.6 7.0



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



#77

Pyrene

Concen: 6.89 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

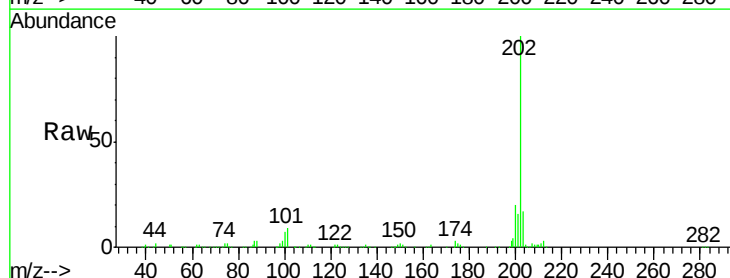
Tgt Ion:202 Resp: 367388

Ion Ratio Lower Upper

202 100

101 8.8 6.9 10.3

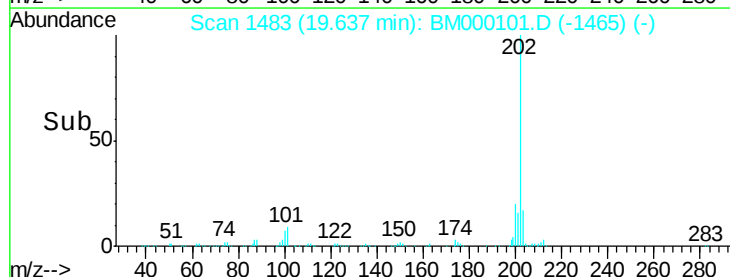
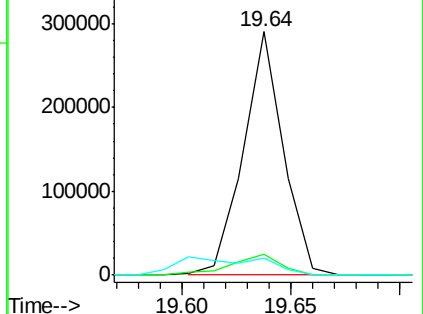
100 7.0 5.5 8.3

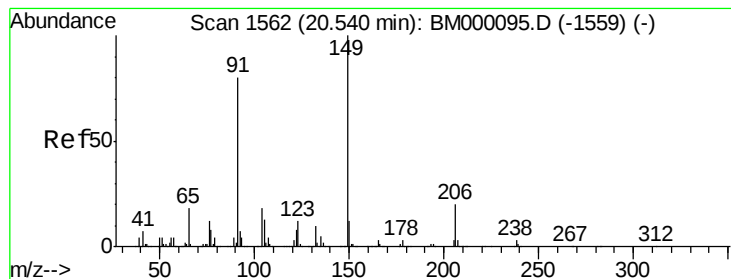


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 5.73 ng/ul

RT: 20.54 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

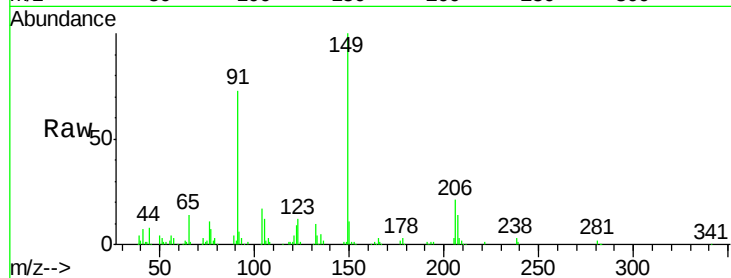
Tgt Ion:149 Resp: 124130

Ion Ratio Lower Upper

149 100

91 73.3 56.6 84.8

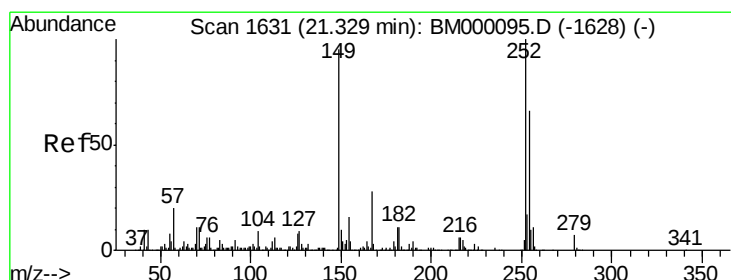
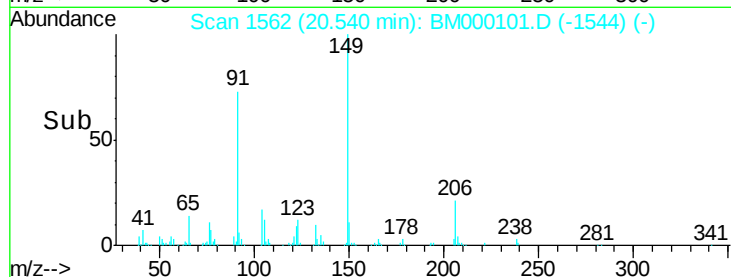
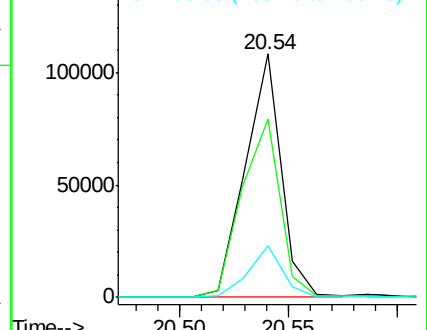
206 21.1 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 0.73 ng/ul

RT: 21.33 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

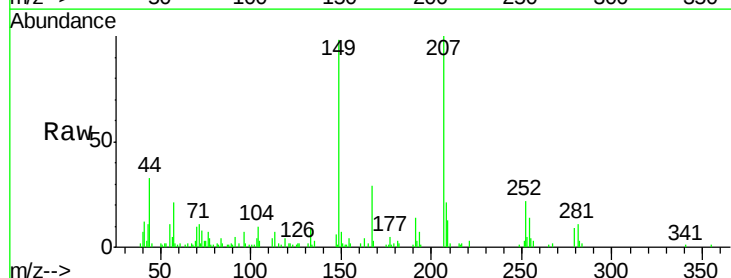
Tgt Ion:252 Resp: 11846

Ion Ratio Lower Upper

252 100

254 62.5 51.2 76.8

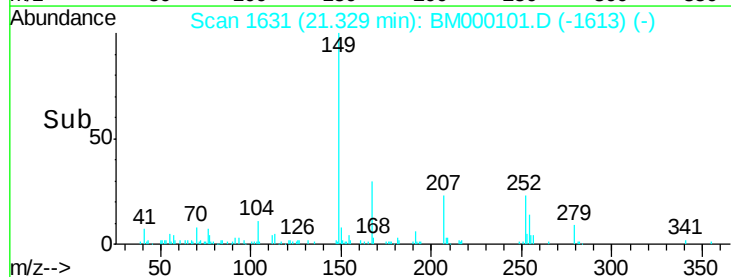
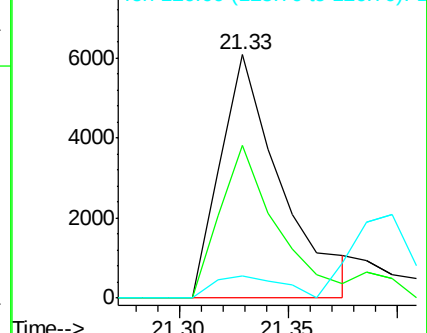
126 9.1 7.9 11.9

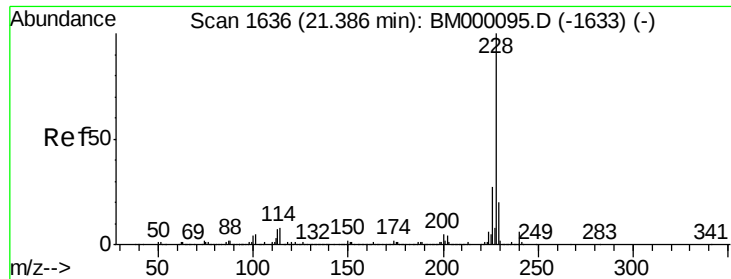


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

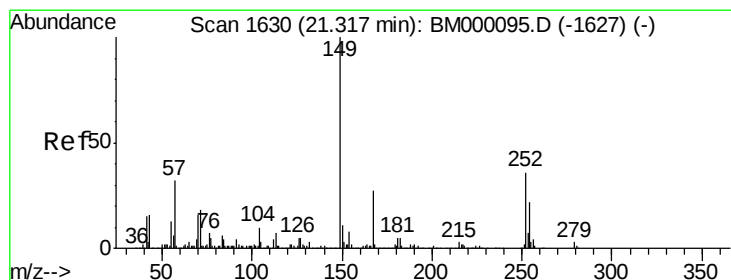
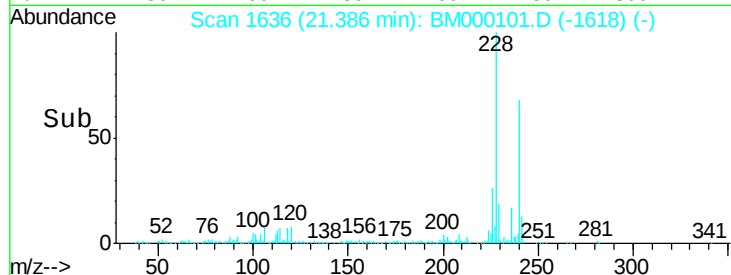
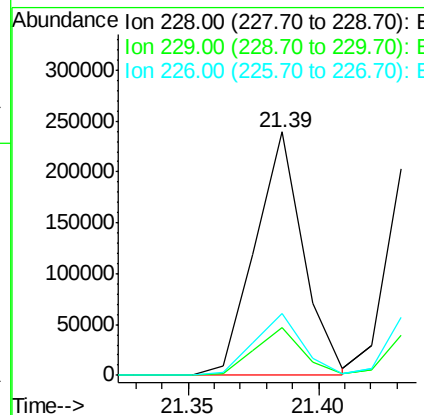
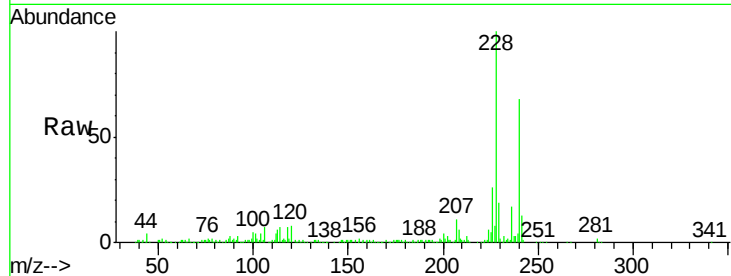




#80
Benzo(a)anthracene
Concen: 5.99 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

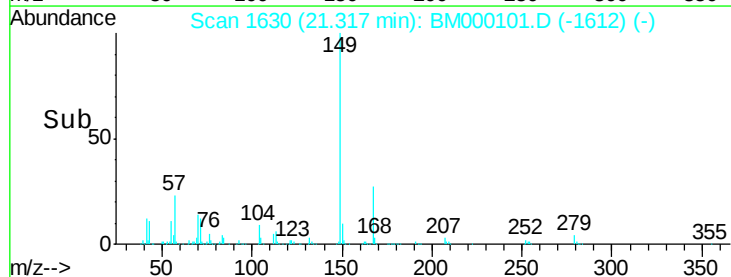
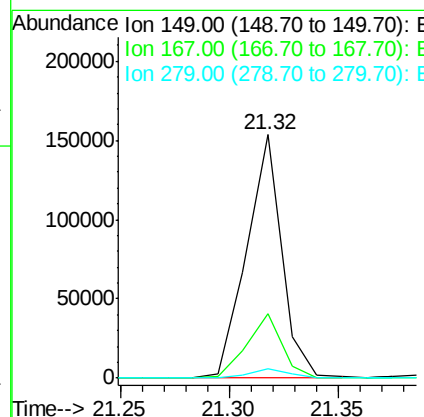
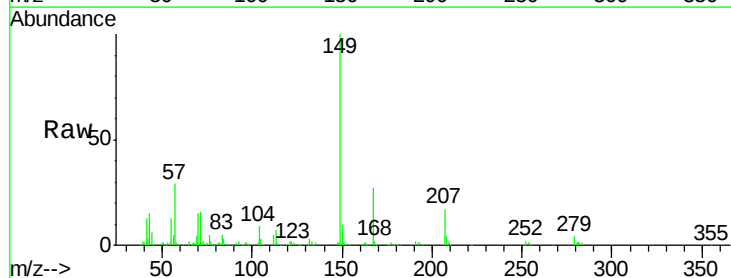
Instrument :
BNA_M
ClientSampleId :
SSTD02011

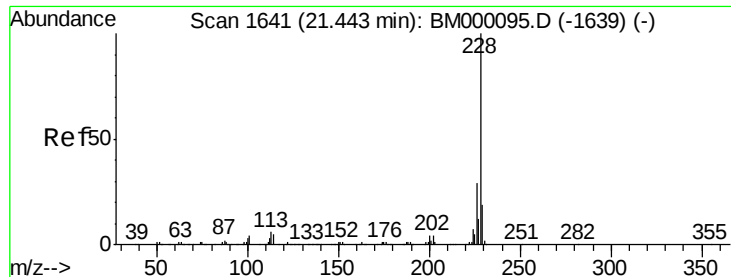
Tgt Ion:228 Resp: 305830
Ion Ratio Lower Upper
228 100
229 19.4 15.8 23.8
226 25.5 20.7 31.1



#81
Bis(2-ethylhexyl)phthalate
Concen: 5.43 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM000101.D
Acq: 31 Dec 2014 18:28

Tgt Ion:149 Resp: 171301
Ion Ratio Lower Upper
149 100
167 26.7 22.1 33.1
279 4.1 3.0 4.6





#82

Chrysene

Concen: 5.91 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

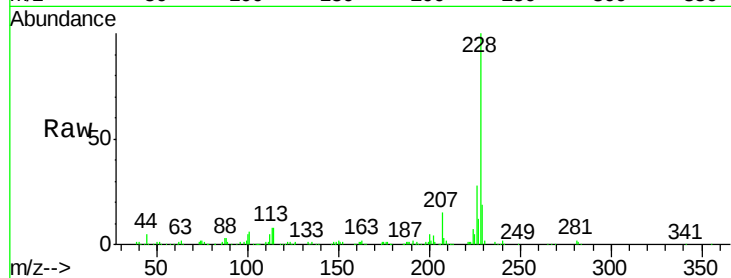
Tgt Ion:228 Resp: 277936

Ion Ratio Lower Upper

228 100

226 28.1 23.0 34.4

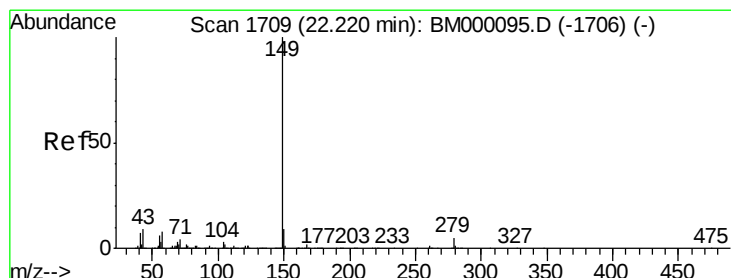
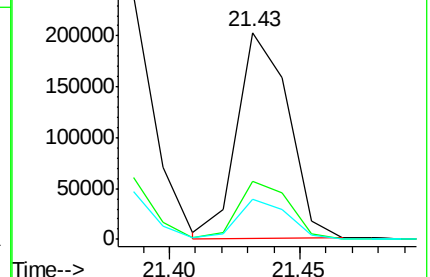
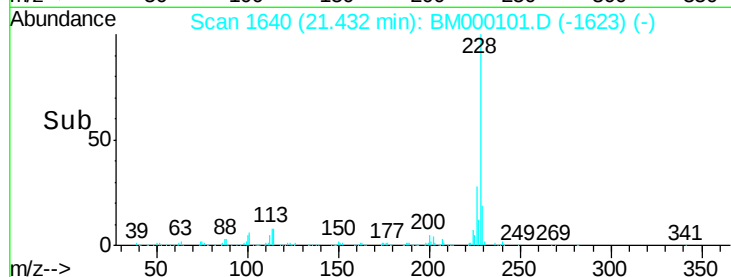
229 19.3 15.6 23.4



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



#84

Di-n-octyl phthalate

Concen: 5.28 ng/ul

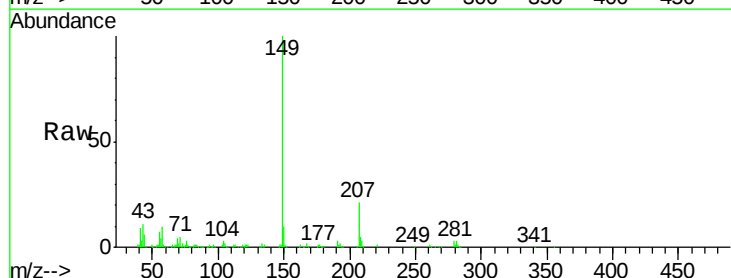
RT: 22.21 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Tgt Ion:149 Resp: 266386



Abundance Ion 149.00 (148.70 to 149.70): E

250000

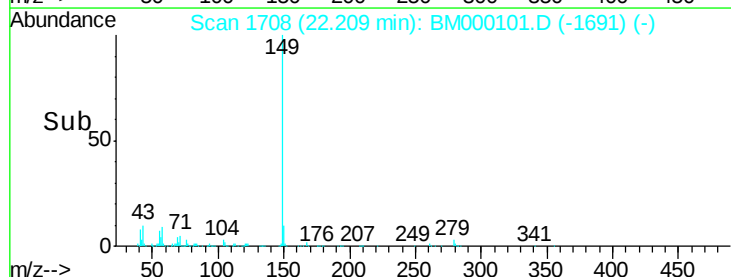
200000

150000

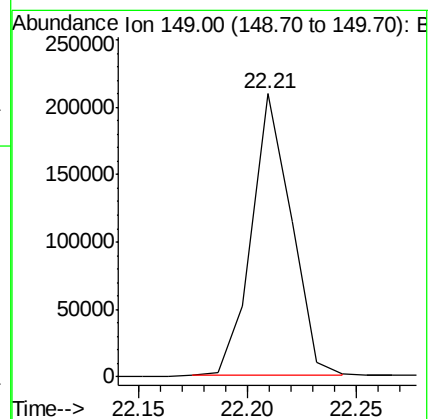
100000

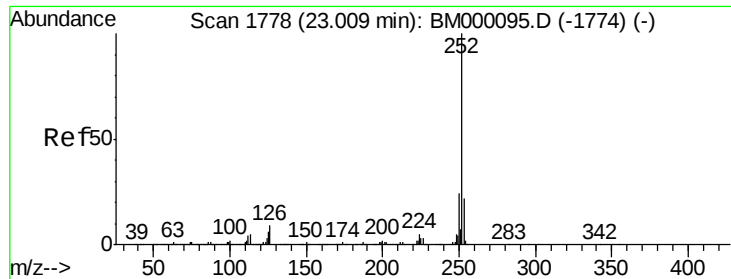
50000

0



Time-->





#85

Benzo(b)fluoranthene

Concen: 5.79 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

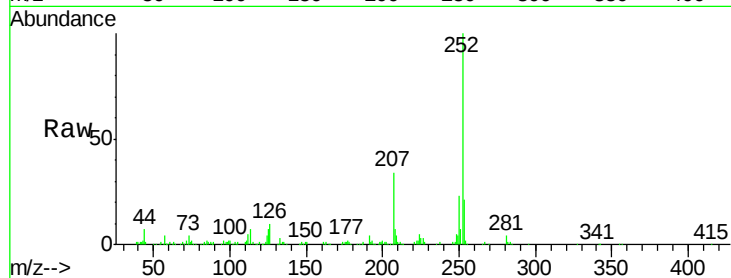
Tgt Ion:252 Resp: 271211

Ion Ratio Lower Upper

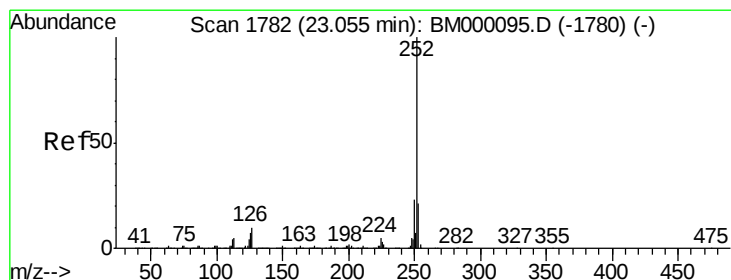
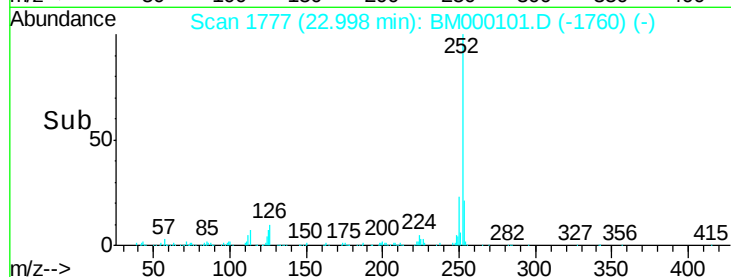
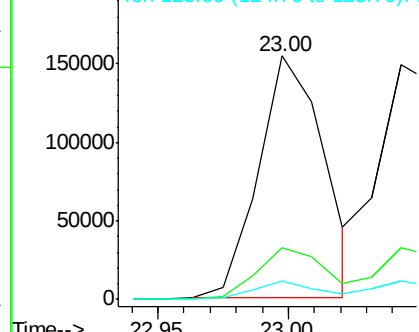
252 100

253 21.2 17.1 25.7

125 7.3 4.8 7.2#



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



#86

Benzo(k)fluoranthene

Concen: 6.84 ng/ul

RT: 23.04 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

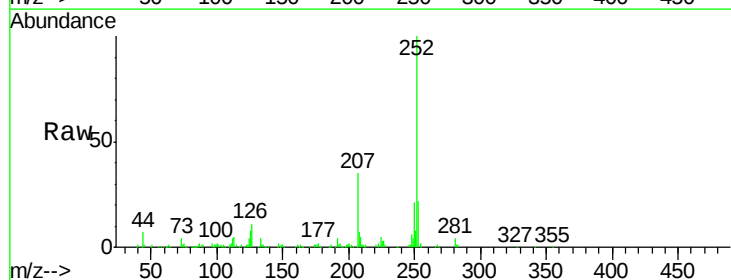
Tgt Ion:252 Resp: 273525

Ion Ratio Lower Upper

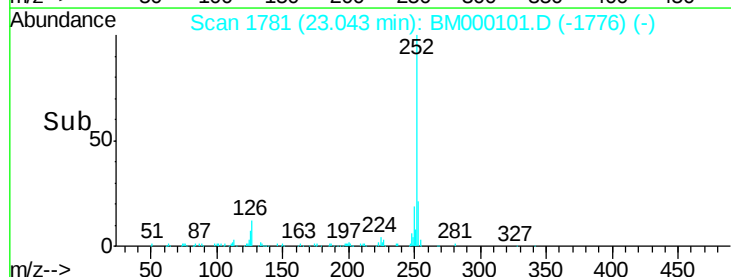
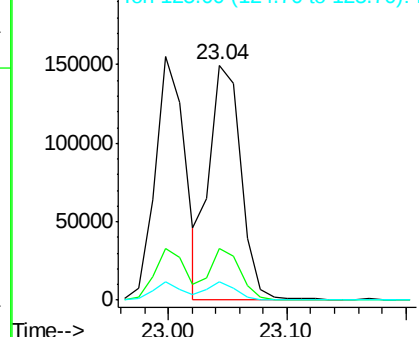
252 100

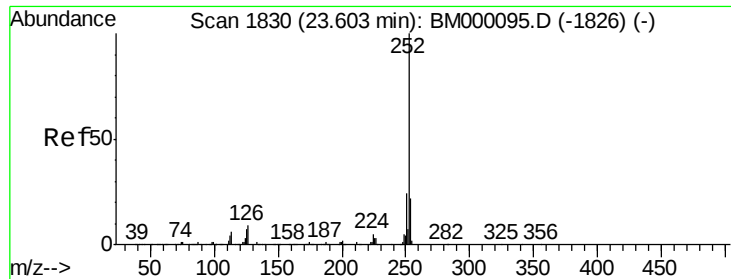
253 21.8 17.2 25.8

125 8.0 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 6.44 ng/ul

RT: 23.59 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

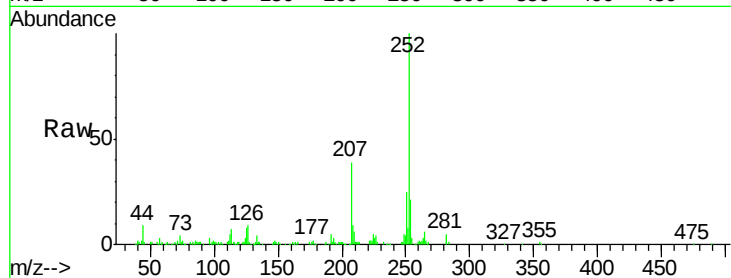
Tgt Ion: 252 Resp: 265222

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

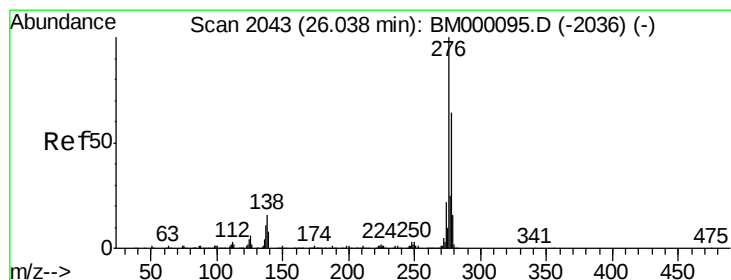
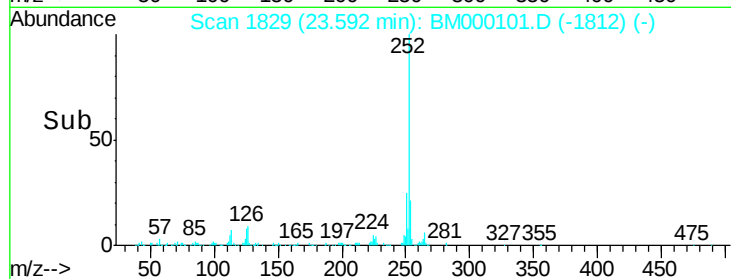
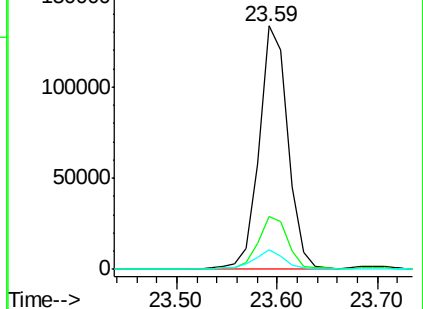
125 8.2 5.8 8.6



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 7.05 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

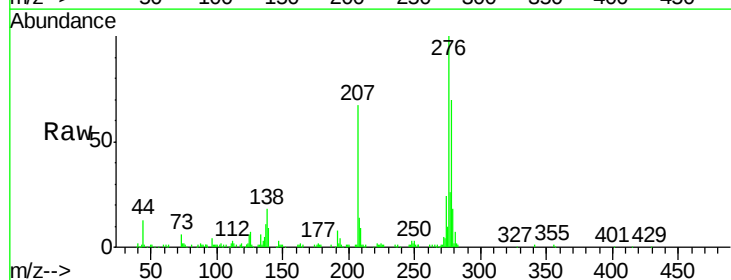
Tgt Ion: 276 Resp: 302909

Ion Ratio Lower Upper

276 100

138 17.8 14.2 21.2

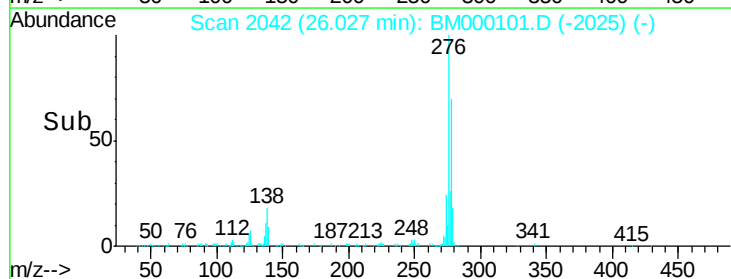
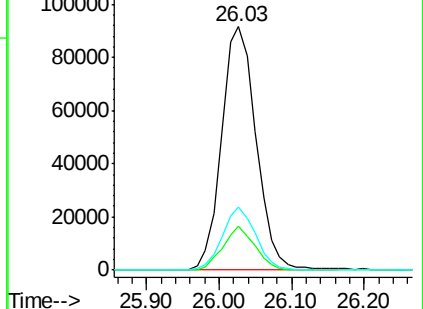
277 25.8 18.8 28.2

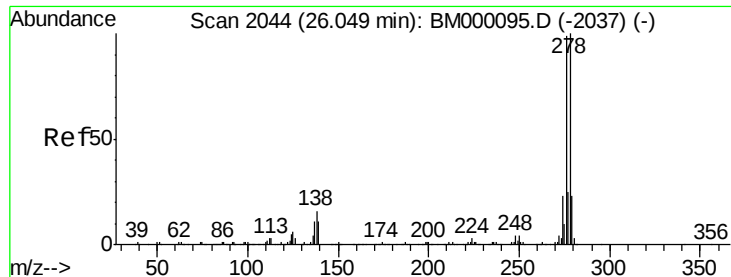


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 7.27 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD02011

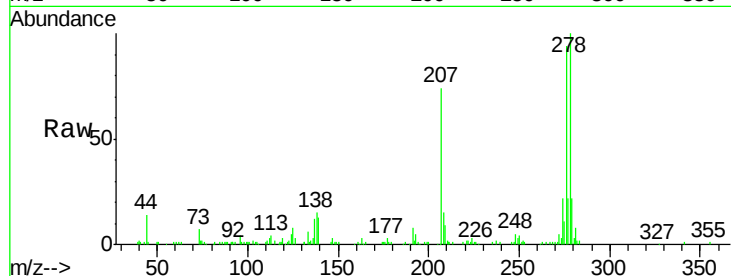
Tgt Ion:278 Resp: 262742

Ion Ratio Lower Upper

278 100

139 12.8 10.2 15.2

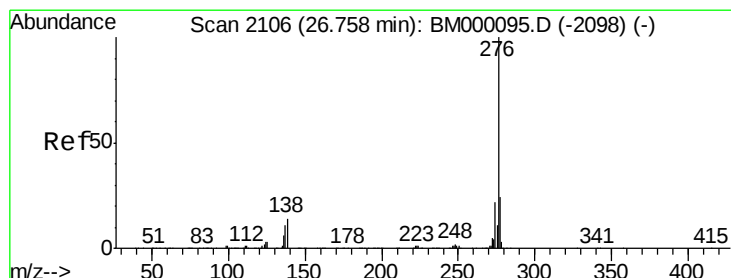
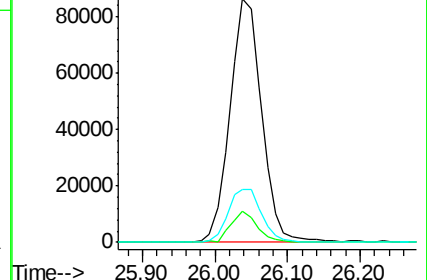
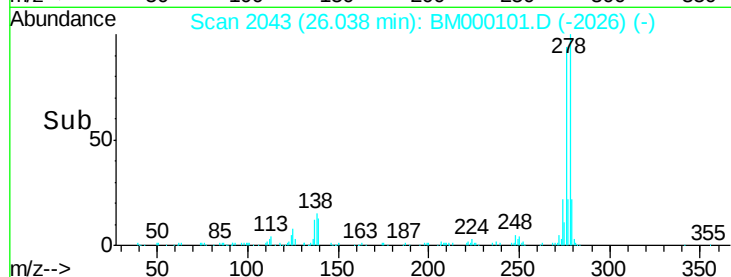
279 21.9 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 7.24 ng/ul

RT: 26.74 min Scan# 2104

Delta R.T. -0.02 min

Lab File: BM000101.D

Acq: 31 Dec 2014 18:28

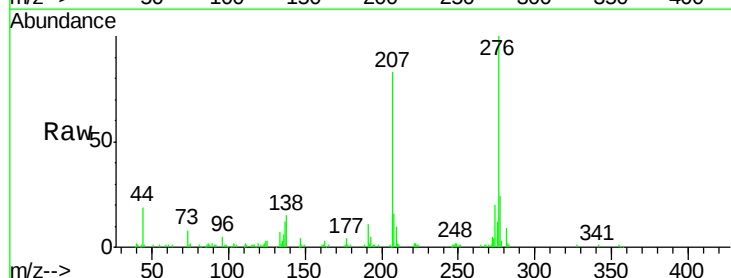
Tgt Ion:276 Resp: 255449

Ion Ratio Lower Upper

276 100

138 15.0 12.1 18.1

277 23.6 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

