

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123114\
 Data File : BM000099.D
 Acq On : 31 Dec 2014 17:17
 Operator : TP/IZ
 Sample : MDL-04-W
 Misc : MDL-04-WATER-8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SST02010

Quant Time: Jan 01 00:59:12 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	224344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	901429	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	648800	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1313804	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1140966	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	727622	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	18491	4.78	ng/uL	0.01
5) Phenol-d5	7.01	99	663376	34.13	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.18	67	361999	30.47	ng/ul	0.01
9) 2-Chlorophenol-d4	7.37	132	479318	34.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	497340	32.39	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	211782	33.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	232135	36.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	484207	34.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	404317	25.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1540875	32.20	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1792348	31.27	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	223214	28.88	ng/ul	0.00
57) Fluorene-d10	15.47	176	1270626	30.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	197667	30.34	ng/ul	0.00
70) Anthracene-d10	17.32	188	1889292	31.10	ng/ul	0.00
76) Pyrene-d10	19.61	212	1915210	36.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	936612	28.52	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	27235	5.08	ng/uL	93
4) Benzaldehyde	6.98	77	30480	2.52	ng/ul	97
6) Phenol	7.03	94	112804	5.58	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	80854	5.23	ng/ul	98
10) 2-Chlorophenol	7.41	128	86275	5.96	ng/ul	98
11) 2-Methylphenol	8.28	108	83974	5.38	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.38	45	132377	5.31	ng/ul	97
14) Acetophenone	8.66	105	125943	4.81	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	68507	4.99	ng/ul	94
16) 4-Methylphenol	8.60	108	92868	5.50	ng/ul	99
17) Hexachloroethane	8.92	117	35315	5.34	ng/ul#	85
20) Nitrobenzene	9.04	77	104876	5.64	ng/ul	99
21) Isophorone	9.56	82	185673	5.18	ng/ul	97
23) 2-Nitrophenol	9.75	139	40371	5.75	ng/ul#	90
24) 2,4-Dimethylphenol	9.81	107	114101	5.98	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	100634	5.05	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	85114	6.07	ng/ul	93
28) Naphthalene	10.69	128	245225	5.34	ng/ul	98
30) 4-Chloroaniline	10.79	127	59612	3.61	ng/ul	98
31) Hexachlorobutadiene	10.97	225	55886	5.62	ng/ul	92
32) Caprolactam	11.58	113	20820	4.46	ng/ul	96
33) 4-Chloro-3-methylphenol	11.91	107	93978	5.46	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	181443	5.32	ng/ul	98

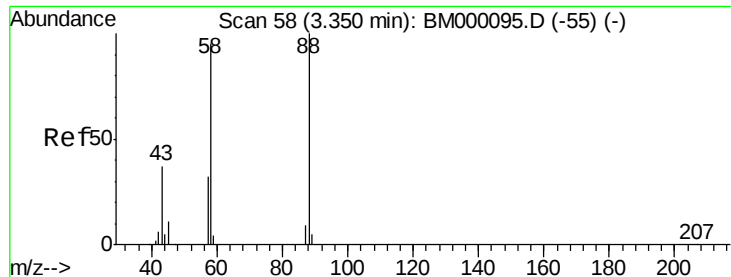
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	97845	5.44	ng/ul	97
37) Hexachlorocyclopentadiene	12.64	237	50607	4.26	ng/ul#	91
38) 2,4,6-Trichlorophenol	12.91	196	62074	5.41	ng/ul	88
39) 2,4,5-Trichlorophenol	12.97	196	67306	5.40	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	244637	5.23	ng/ul	98
41) 2-Chloronaphthalene	13.35	162	190092	5.30	ng/ul	97
42) 2-Nitroaniline	13.55	65	59150	5.09	ng/ul	96
44) Dimethylphthalate	13.93	163	253048	5.31	ng/ul	98
45) 2,6-Dinitrotoluene	14.05	165	43483	5.10	ng/ul	86
47) Acenaphthylene	14.20	152	307993	5.10	ng/ul	99
48) 3-Nitroaniline	14.38	138	27182	3.11	ng/ul	85
49) Acenaphthene	14.54	153	203322	5.28	ng/ul	100
50) 2,4-Dinitrophenol	14.57	184	20177	4.66	ng/ul	94
52) 4-Nitrophenol	14.68	109	53969	5.25	ng/ul	91
53) Dibenzofuran	14.87	168	291511	5.23	ng/ul	96
54) 2,4-Dinitrotoluene	14.84	165	64652	5.08	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.10	232	56535	5.26	ng/ul#	92
56) Diethylphthalate	15.29	149	260383	5.20	ng/ul	99
58) Fluorene	15.52	166	246447	5.32	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.51	204	119609	5.24	ng/ul	96
60) 4-Nitroaniline	15.53	138	37757	3.83	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.59	198	37117	5.57	ng/ul#	78
64) N-Nitrosodiphenylamine	15.73	169	192116	5.04	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	73237	5.47	ng/ul	97
66) Hexachlorobenzene	16.52	284	84880	5.50	ng/ul	92
67) Atrazine	16.68	200	3536	0.24	ng/ul#	93
68) Pentachlorophenol	16.86	266	40922	4.36	ng/ul	96
69) Phenanthrene	17.26	178	380892	5.36	ng/ul	99
71) Anthracene	17.35	178	371349	5.08	ng/ul	99
72) Carbazole	17.61	167	300792	4.57	ng/ul	98
73) Di-n-butylphthalate	18.19	149	390158	4.97	ng/ul	99
74) Fluoranthene	19.27	202	413242	5.07	ng/ul	99
77) Pyrene	19.64	202	419897	6.11	ng/ul	99
78) Butylbenzylphthalate	20.54	149	141044	5.05	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.33	252	11814	0.57	ng/ul#	89
80) Benzo(a)anthracene	21.39	228	346972	5.27	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	197463	4.86	ng/ul	99
82) Chrysene	21.43	228	323602	5.33	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	290271	5.80	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	285859	6.16	ng/ul	98
86) Benzo(k)fluoranthene	23.04	252	289597	7.31	ng/ul	98
88) Benzo(a)pyrene	23.60	252	259831	6.37	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.03	276	309804	7.28	ng/ul	97
90) Dibenzo(a,h)anthracene	26.04	278	267575	7.47	ng/ul	98
91) Benzo(g,h,i)perylene	26.75	276	263015	7.52	ng/ul	97

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



#2

1,4-Dioxane

Concen: 5.08 ng/uL

RT: 3.36 min Scan# 59

Delta R.T. 0.01 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

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ClientSampleId :

SSTD02010

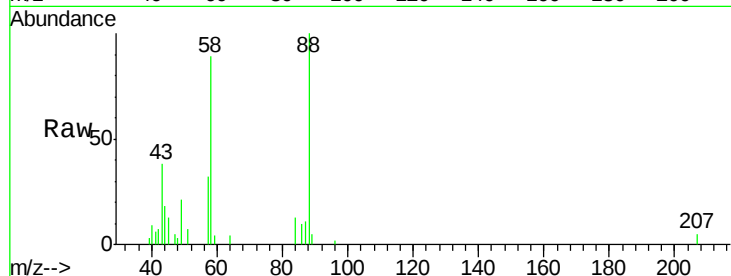
Tgt Ion: 88 Resp: 27235

Ion Ratio Lower Upper

88 100

43 36.2 34.9 52.3

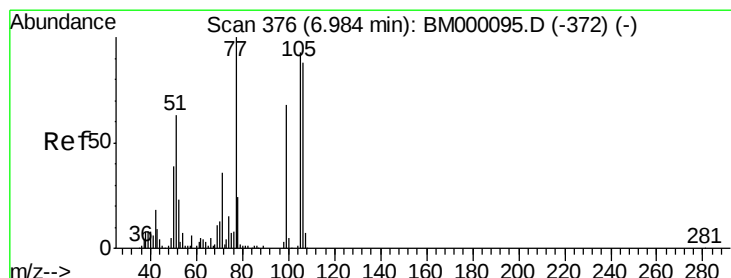
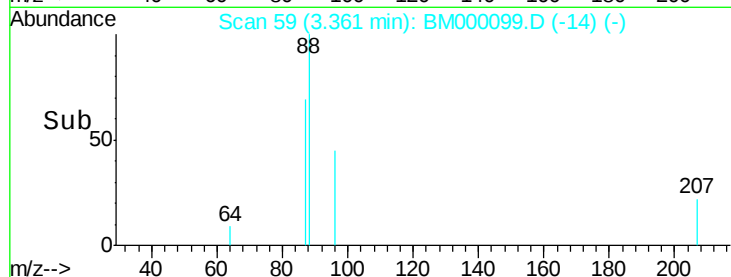
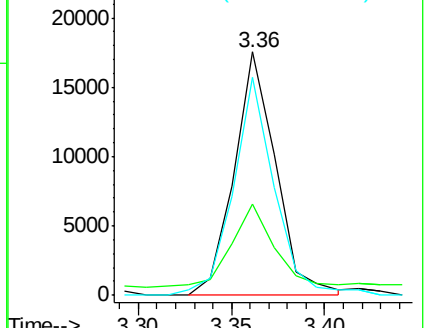
58 88.4 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000099.D (-14) (-)

Ion 43.00 (42.70 to 43.70): BM000099.D (-14) (-)

Ion 58.00 (57.70 to 58.70): BM000099.D (-14) (-)



#4

Benzaldehyde

Concen: 2.52 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

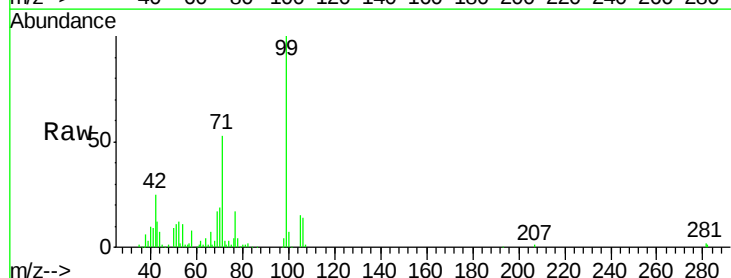
Tgt Ion: 77 Resp: 30480

Ion Ratio Lower Upper

77 100

105 90.0 73.5 110.3

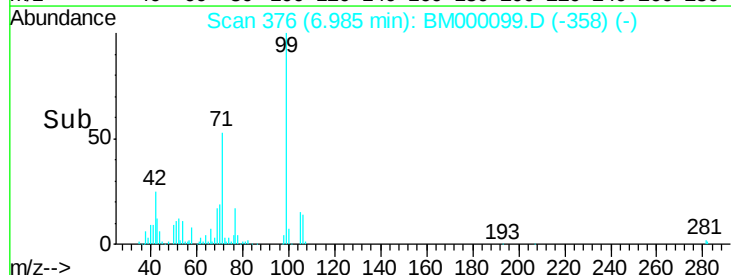
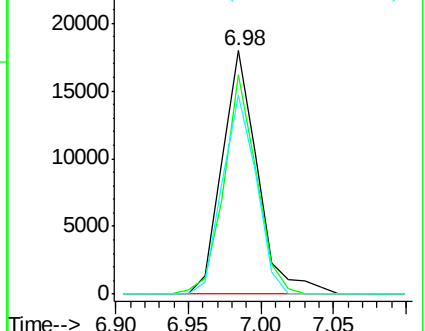
106 81.6 67.9 101.9

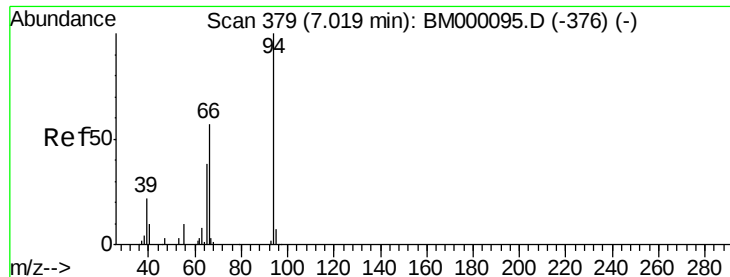


Abundance Ion 77.00 (76.70 to 77.70): BM000099.D (-358) (-)

Ion 105.00 (104.70 to 105.70): BM000099.D (-358) (-)

Ion 106.00 (105.70 to 106.70): BM000099.D (-358) (-)





#6

Phenol

Concen: 5.58 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. 0.01 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

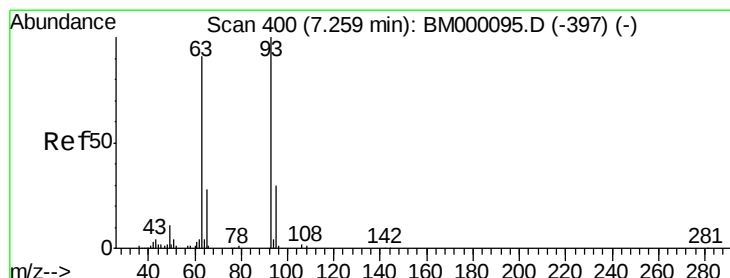
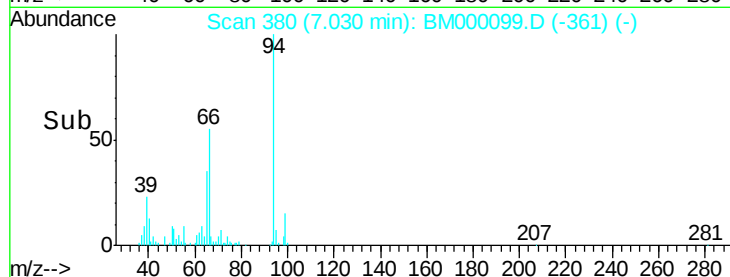
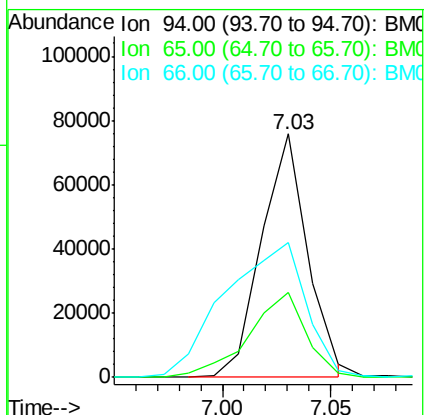
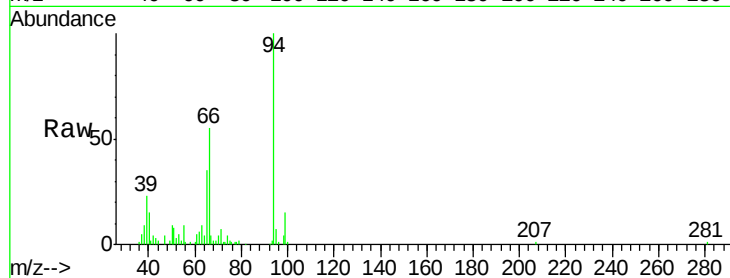
Tgt Ion: 94 Resp: 112804

Ion Ratio Lower Upper

94 100

65 34.9 27.4 41.0

66 55.5 42.5 63.7



#8

Bis(2-Chloroethyl)ether

Concen: 5.23 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. 0.01 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

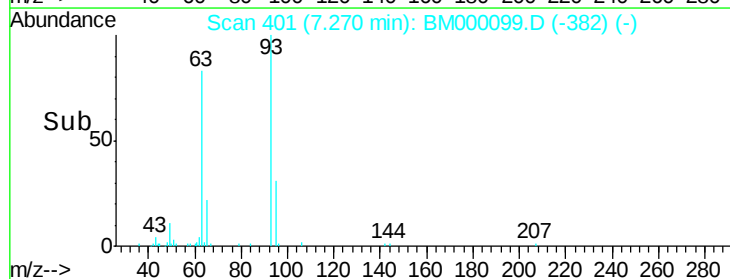
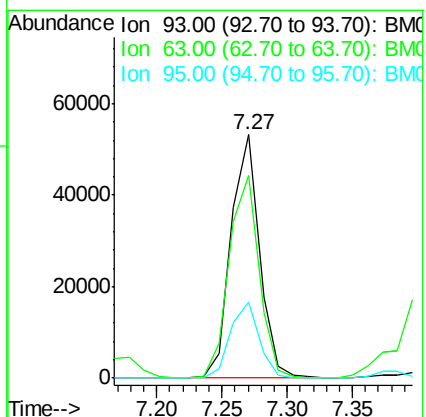
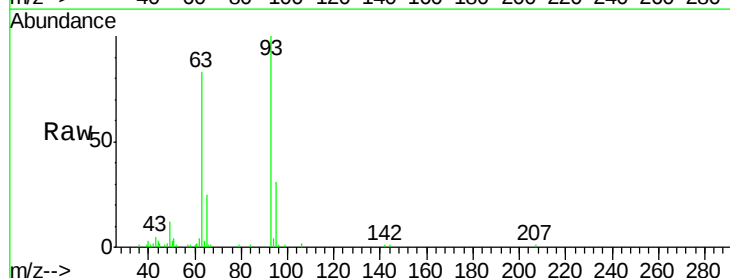
Tgt Ion: 93 Resp: 80854

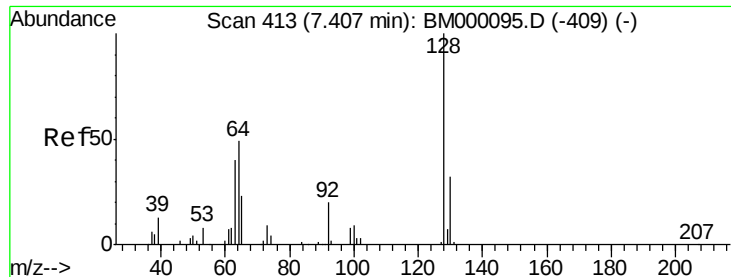
Ion Ratio Lower Upper

93 100

63 83.4 68.9 103.3

95 31.2 24.6 37.0

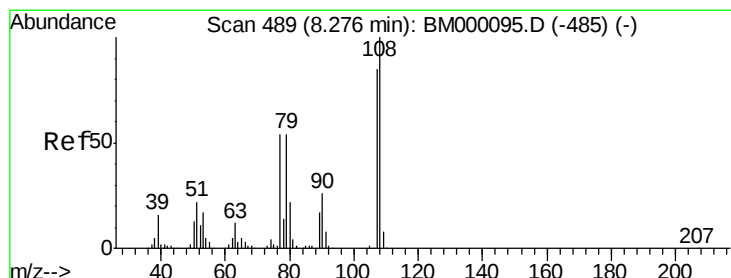
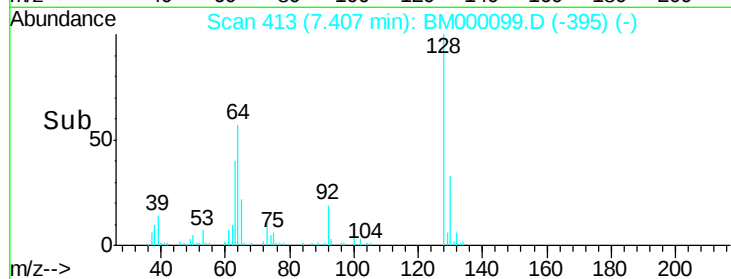
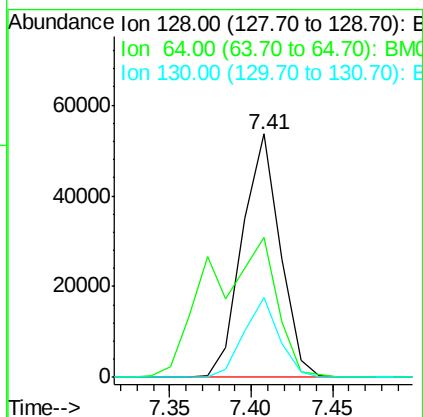
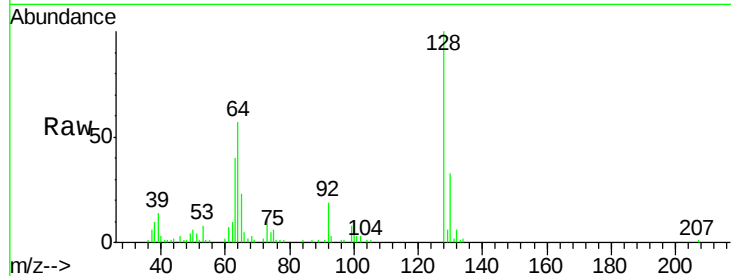




#10
2-Chlorophenol
Concen: 5.96 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

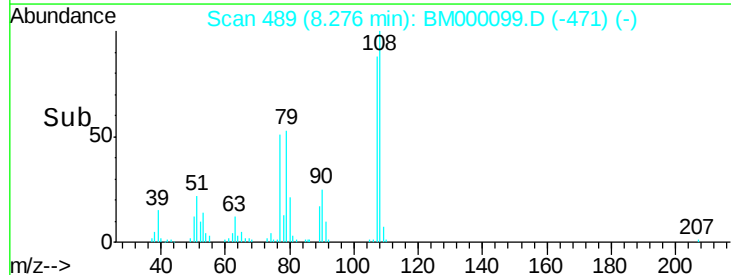
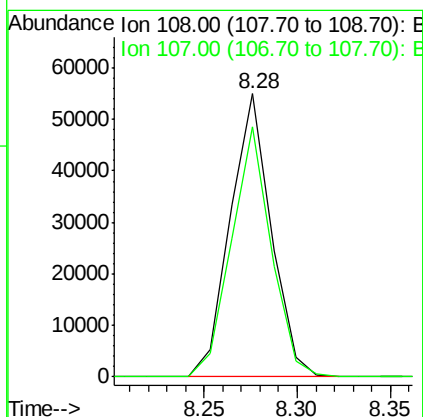
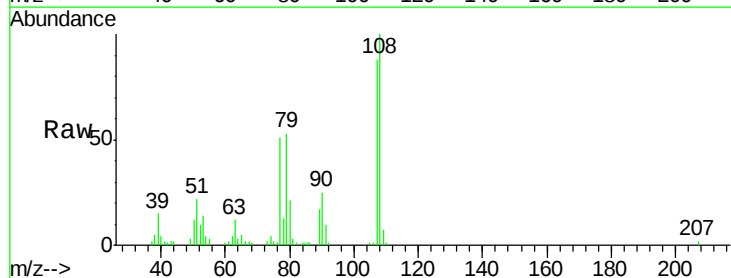
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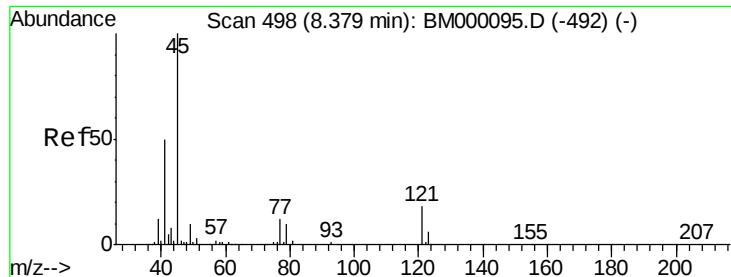
Tgt Ion:128 Resp: 86275
Ion Ratio Lower Upper
128 100
64 57.4 47.2 70.8
130 32.8 25.2 37.8



#11
2-Methylphenol
Concen: 5.38 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Tgt Ion:108 Resp: 83974
Ion Ratio Lower Upper
108 100
107 88.2 70.7 106.1

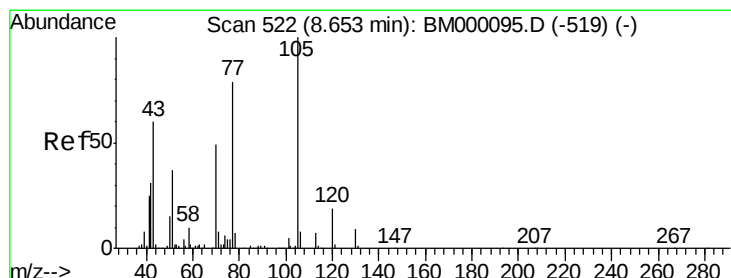
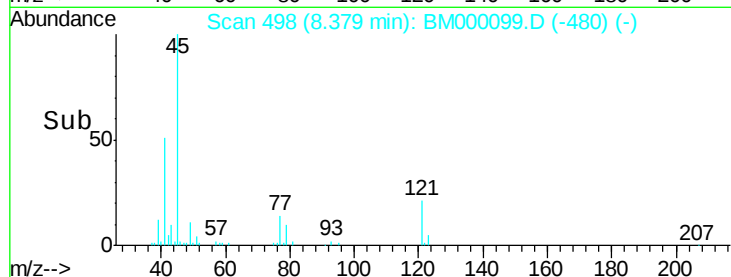
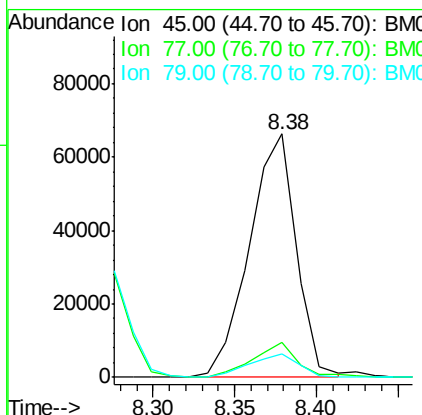
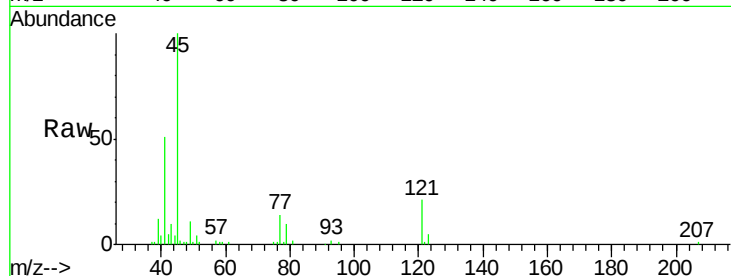




#12
2,2'-oxybis(1-Chloropropane)
Concen: 5.31 ng/ul
RT: 8.38 min Scan# 498
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

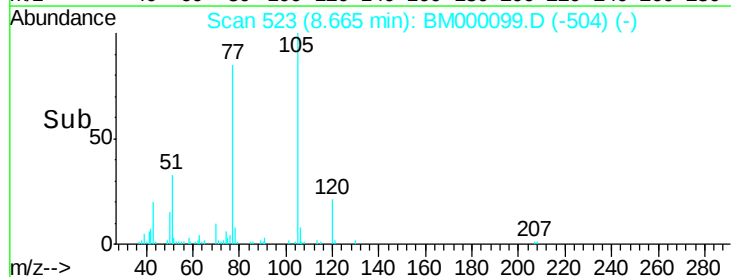
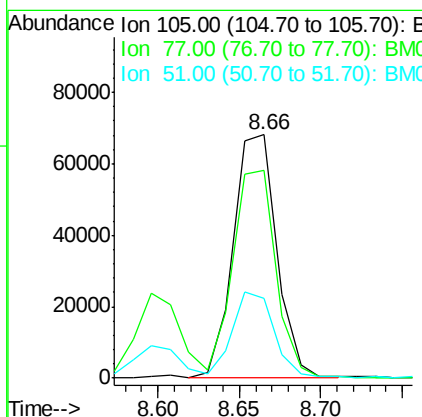
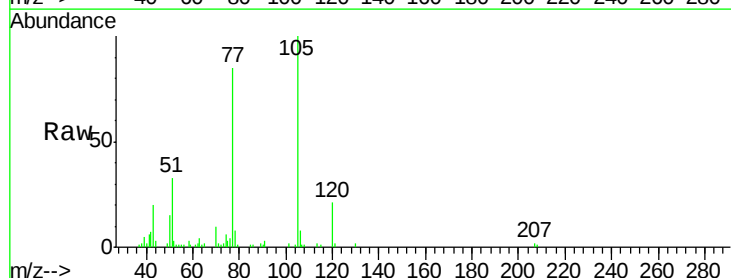
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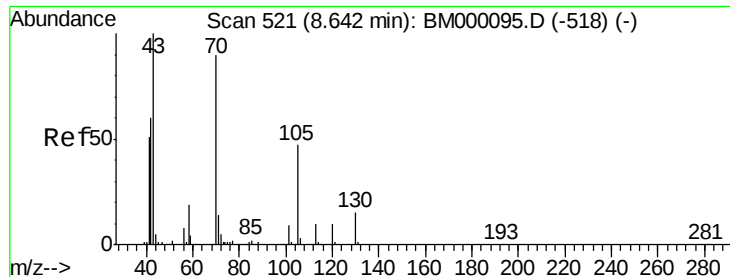
Tgt Ion: 45 Resp: 132377
Ion Ratio Lower Upper
45 100
77 14.2 9.9 14.9
79 9.9 8.3 12.5



#14
Acetophenone
Concen: 4.81 ng/ul
RT: 8.66 min Scan# 523
Delta R.T. 0.01 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Tgt Ion: 105 Resp: 125943
Ion Ratio Lower Upper
105 100
77 85.3 66.3 99.5
51 32.9 26.5 39.7





#15

N-Nitroso-di-n-propylamine

Concen: 4.99 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

Tgt Ion: 70 Resp: 68507

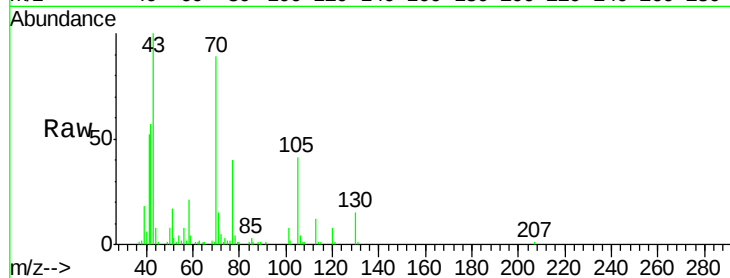
Ion Ratio Lower Upper

70 100

42 63.9 46.4 69.6

101 9.3 7.8 11.8

130 16.5 14.6 21.8

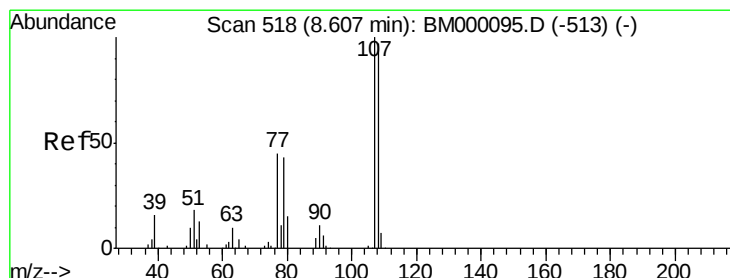
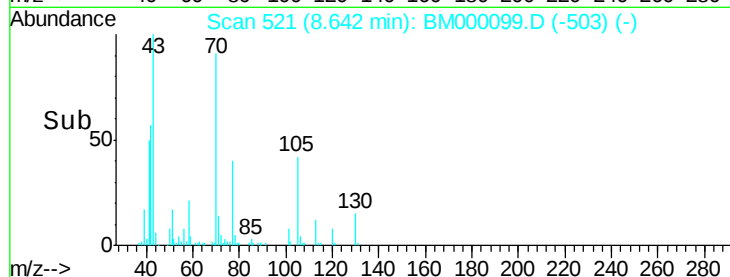
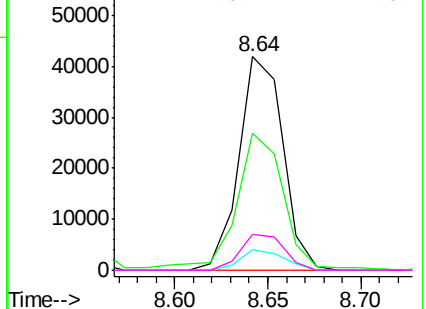


Abundance Ion 70.00 (69.70 to 70.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 5.50 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BM000099.D

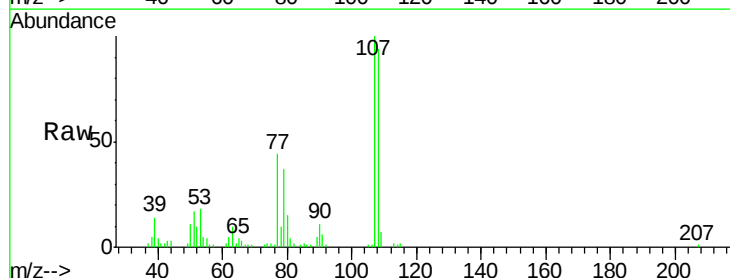
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Tgt Ion: 108 Resp: 92868

Ion Ratio Lower Upper

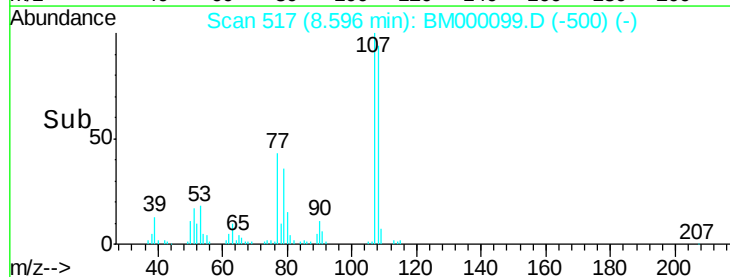
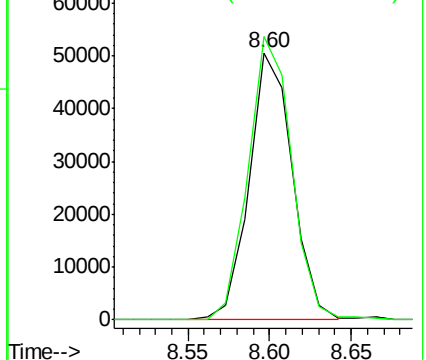
108 100

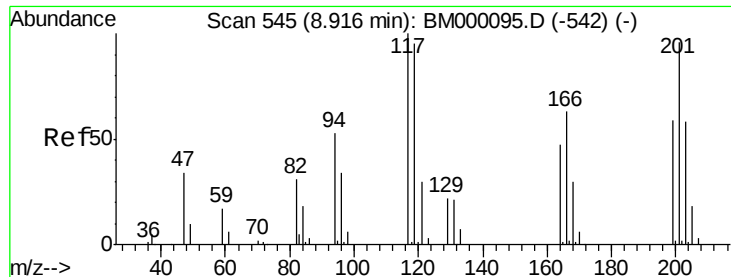
107 105.9 84.0 126.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

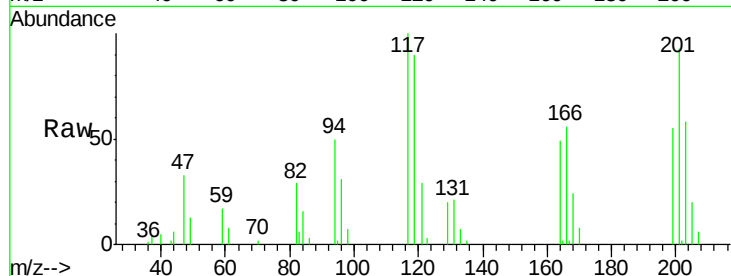




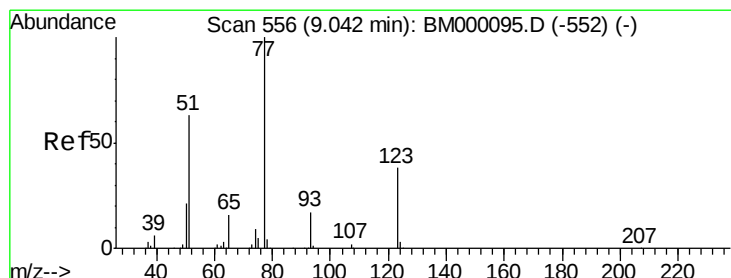
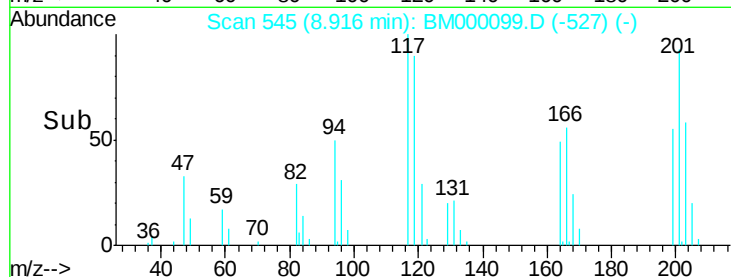
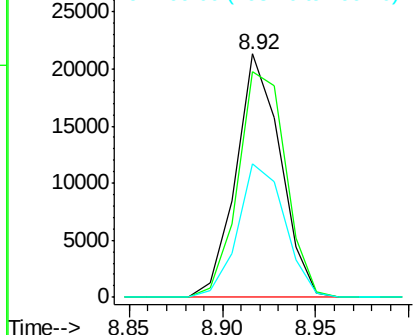
#17
Hexachloroethane
Concen: 5.34 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:117 Resp: 35315
Ion Ratio Lower Upper
117 100
201 92.7 85.2 127.8
199 54.6 55.1 82.7#

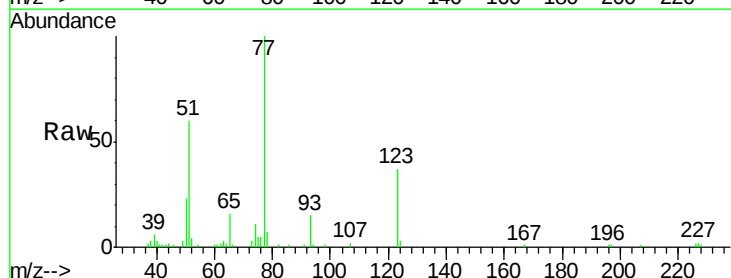


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

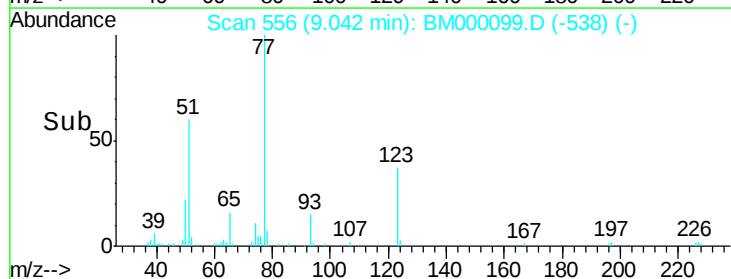
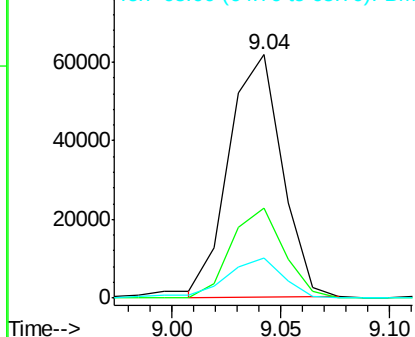


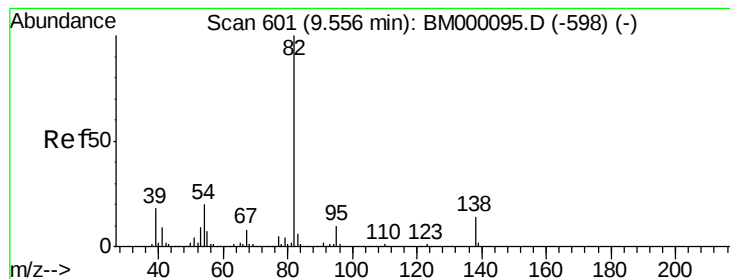
#20
Nitrobenzene
Concen: 5.64 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Tgt Ion: 77 Resp: 104876
Ion Ratio Lower Upper
77 100
123 37.2 29.2 43.8
65 16.3 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: 5.18 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

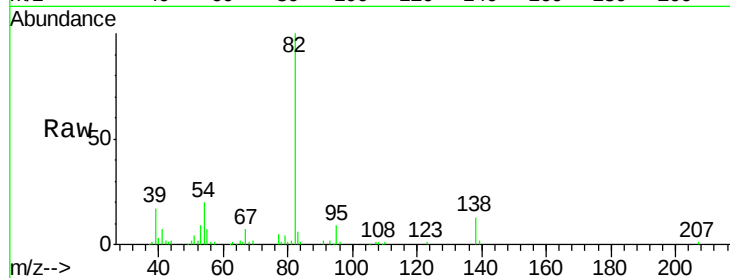
Tgt Ion: 82 Resp: 185673

Ion Ratio Lower Upper

82 100

95 9.0 6.9 10.3

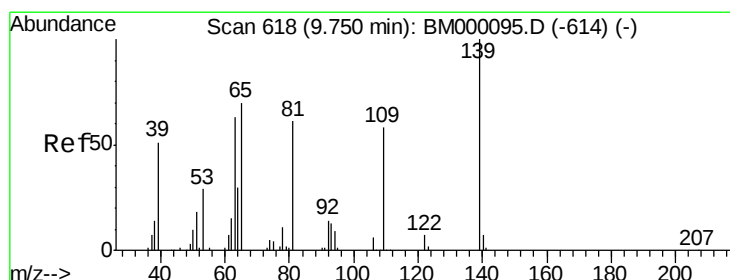
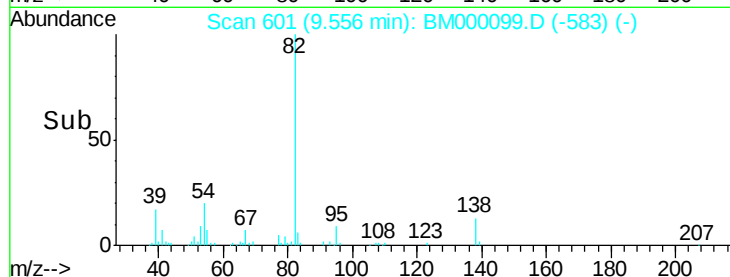
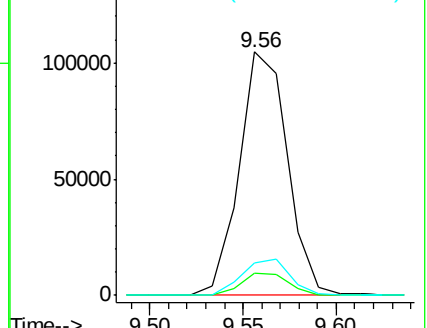
138 13.3 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000095.D (-598) (-)

Ion 95.00 (94.70 to 95.70): BM000095.D (-598) (-)

Ion 138.00 (137.70 to 138.70): BM000095.D (-598) (-)



#23

2-Nitrophenol

Concen: 5.75 ng/ul

RT: 9.75 min Scan# 618

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

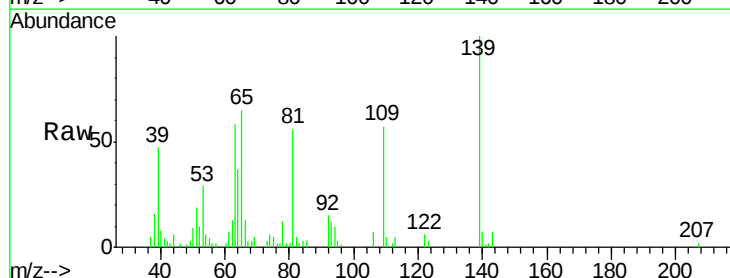
Tgt Ion: 139 Resp: 40371

Ion Ratio Lower Upper

139 100

65 65.1 56.3 84.5

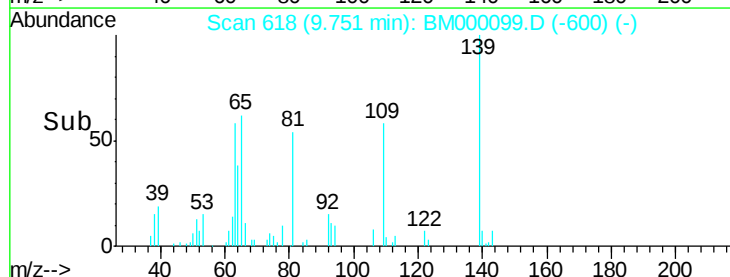
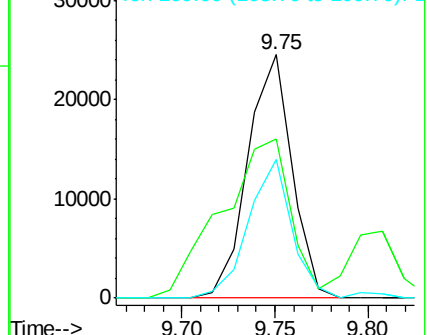
109 56.8 37.1 55.7#

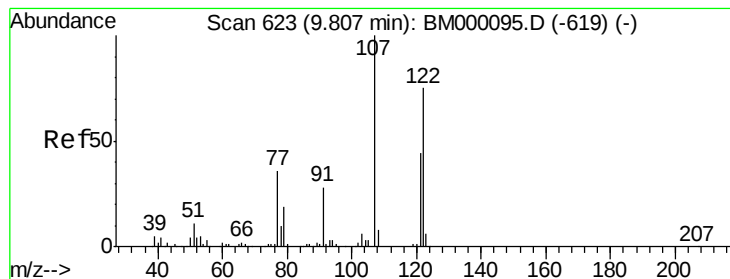


Abundance Ion 139.00 (138.70 to 139.70): BM000095.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BM000095.D (-614) (-)

Ion 109.00 (108.70 to 109.70): BM000095.D (-614) (-)





#24

2,4-Dimethylphenol

Concen: 5.98 ng/ul

RT: 9.81 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

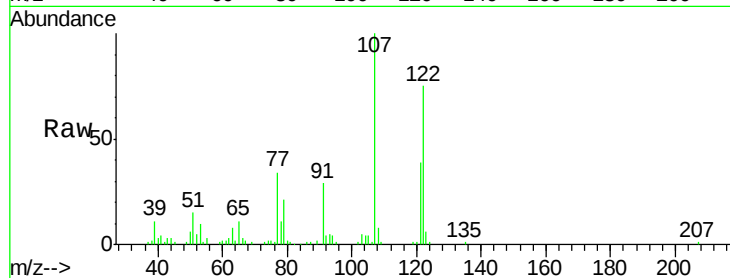
Tgt Ion: 107 Resp: 114101

Ion Ratio Lower Upper

107 100

121 39.0 33.0 49.6

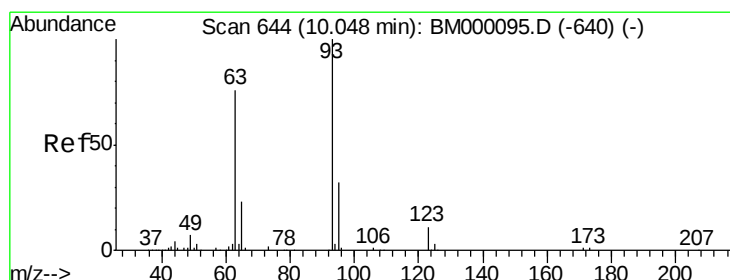
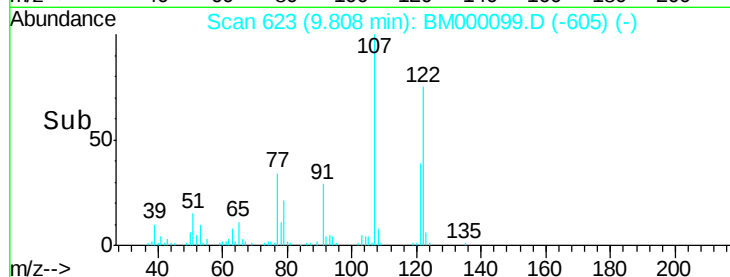
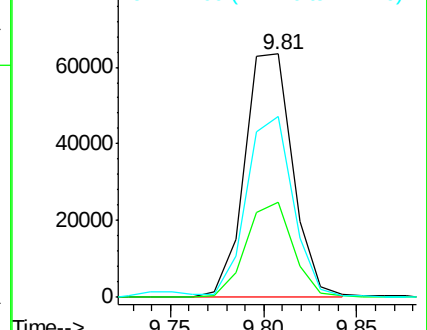
122 74.5 59.3 88.9



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: 5.05 ng/ul

RT: 10.05 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

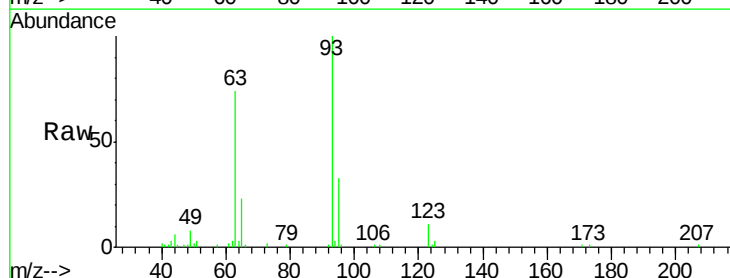
Tgt Ion: 93 Resp: 100634

Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

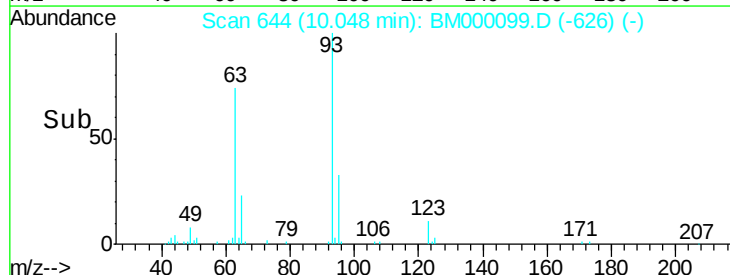
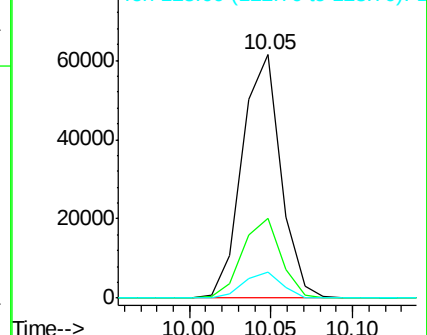
123 10.6 7.4 11.2

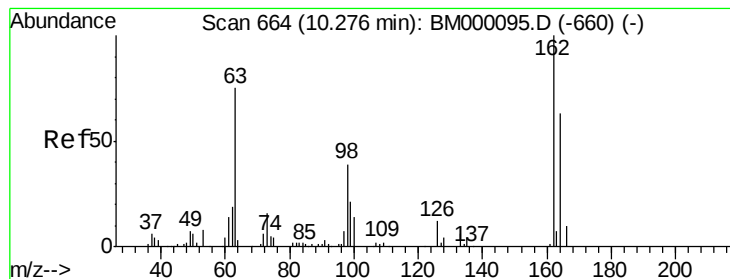


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 6.07 ng/ul

RT: 10.28 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

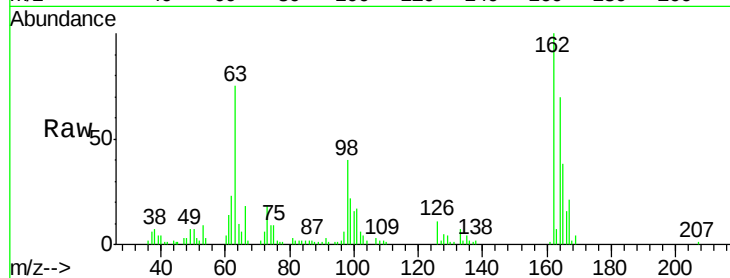
Tgt Ion:162 Resp: 85114

Ion Ratio Lower Upper

162 100

164 70.4 50.2 75.4

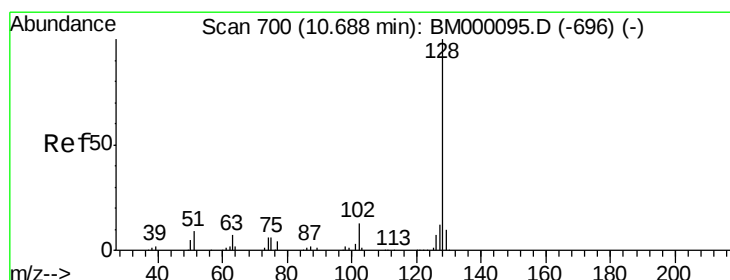
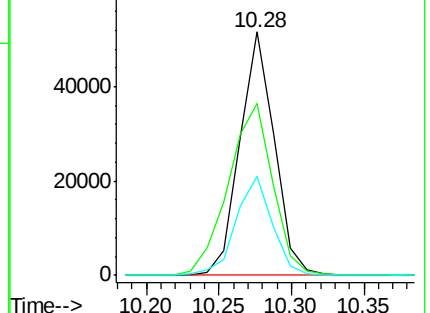
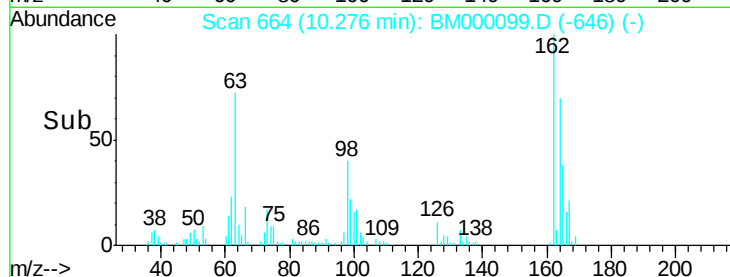
98 40.4 31.4 47.2



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: 5.34 ng/ul

RT: 10.69 min Scan# 700

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

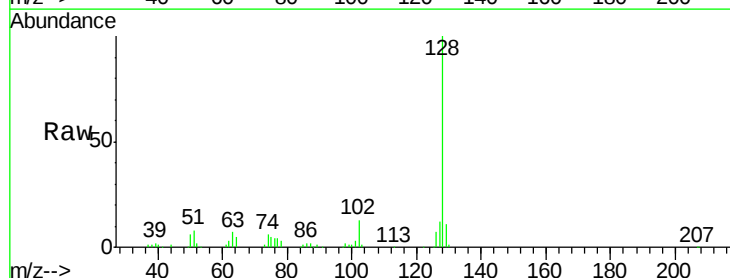
Tgt Ion:128 Resp: 245225

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

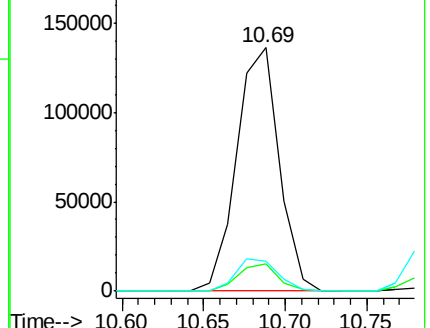
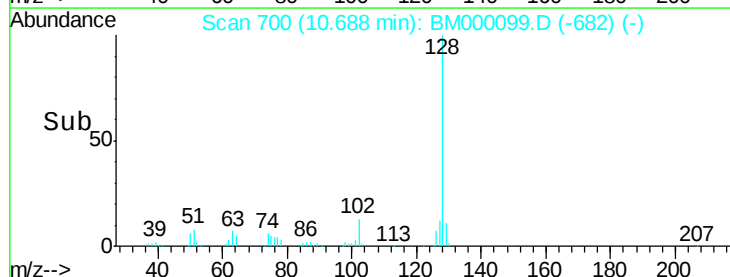
127 12.0 10.3 15.5

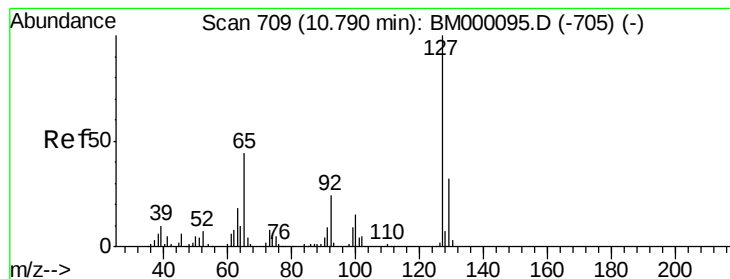


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 3.61 ng/ul

RT: 10.79 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

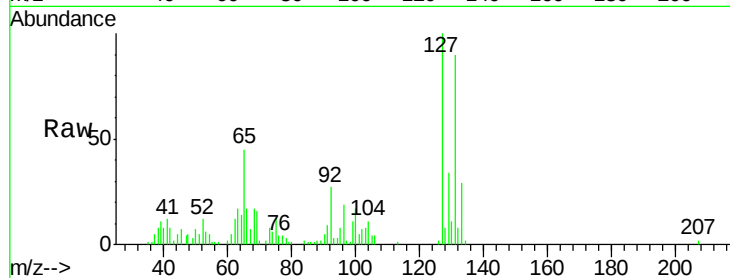
SSTD02010

Tgt Ion:127 Resp: 59612

Ion Ratio Lower Upper

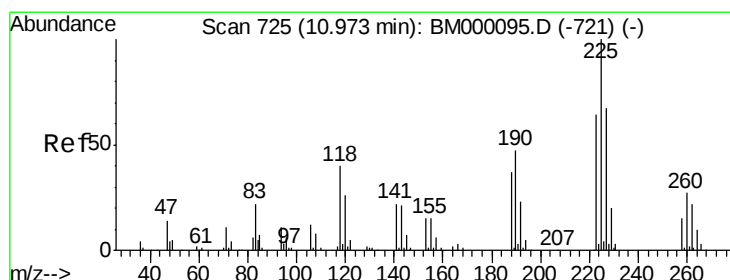
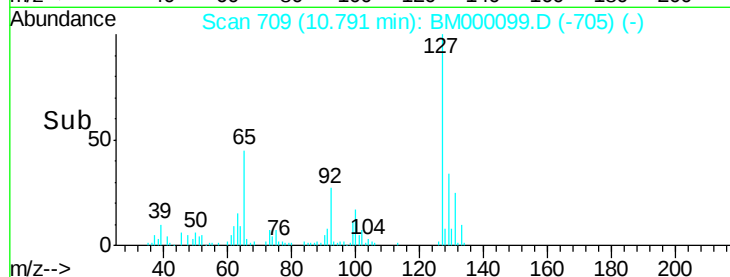
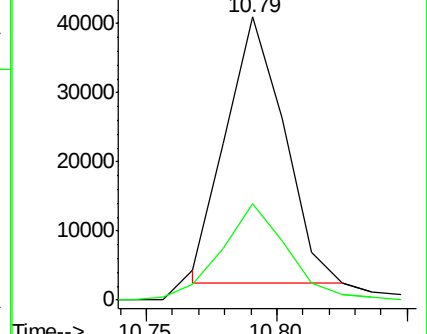
127 100

129 34.1 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: 5.62 ng/ul

RT: 10.97 min Scan# 725

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

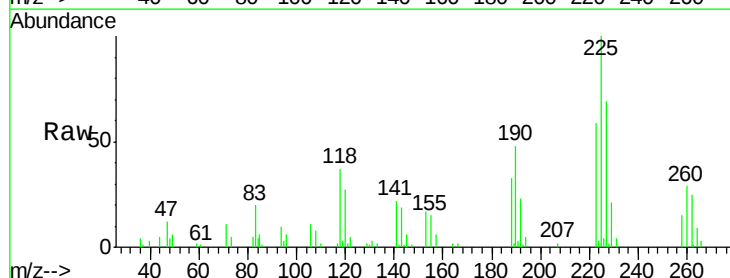
Tgt Ion:225 Resp: 55886

Ion Ratio Lower Upper

225 100

223 59.0 54.4 81.6

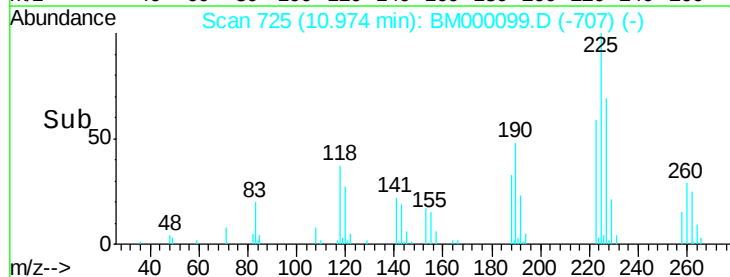
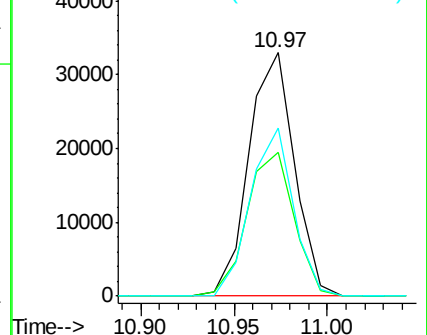
227 69.3 51.8 77.8

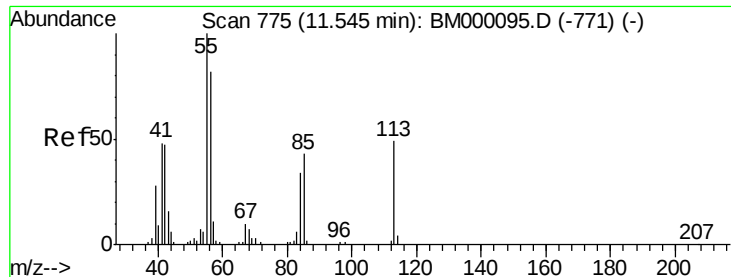


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 4.46 ng/ul

RT: 11.58 min Scan# 775

Delta R.T. 0.03 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

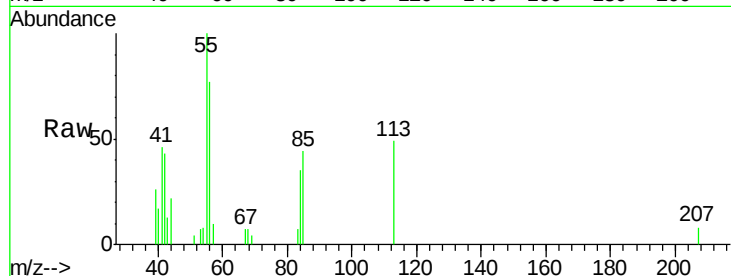
Tgt Ion:113 Resp: 20820

Ion Ratio Lower Upper

113 100

55 205.7 156.6 234.8

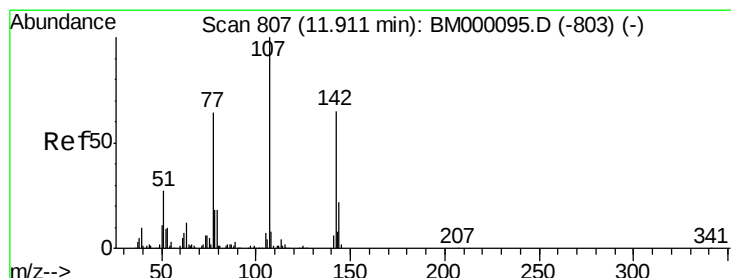
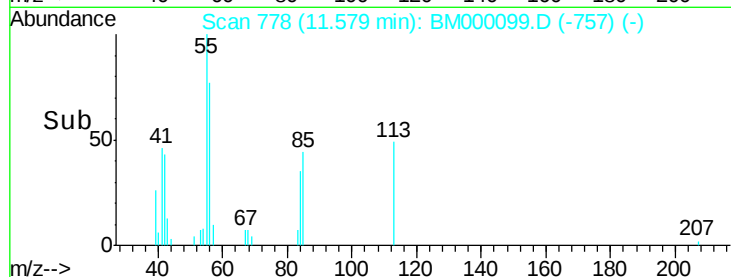
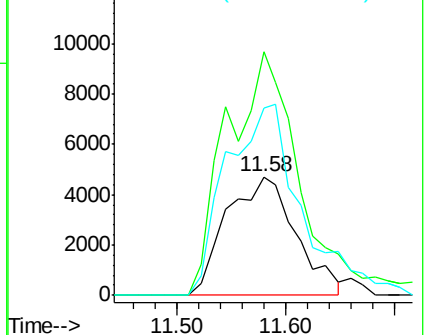
56 158.7 126.3 189.5



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: 5.46 ng/ul

RT: 11.91 min Scan# 807

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

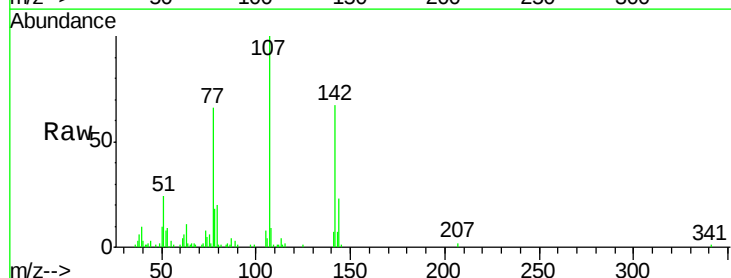
Tgt Ion:107 Resp: 93978

Ion Ratio Lower Upper

107 100

144 23.0 16.6 24.8

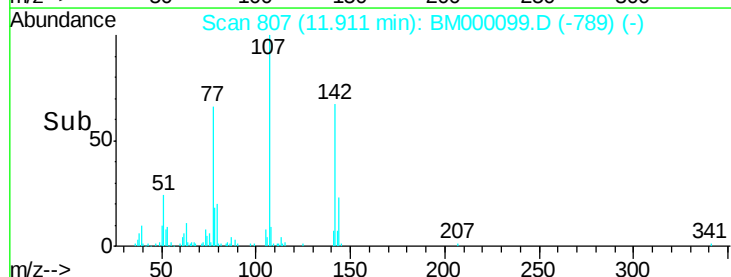
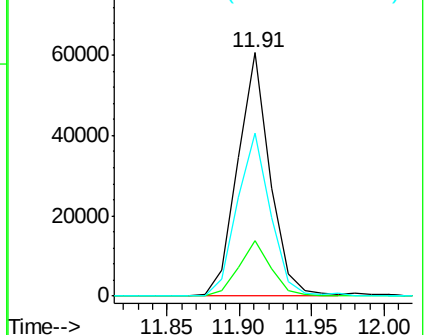
142 67.1 54.6 82.0

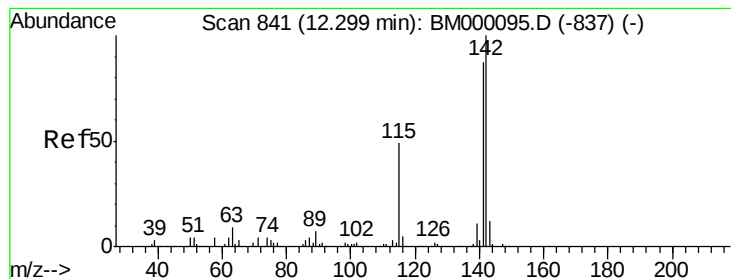


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 5.32 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

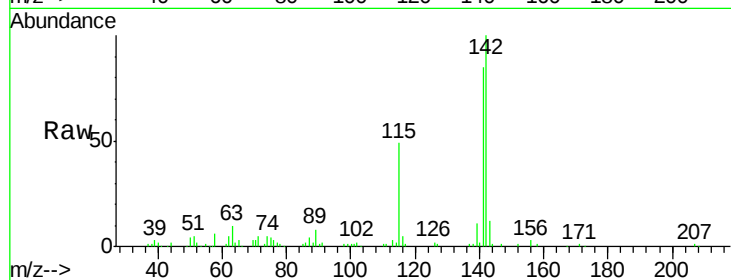
SSTD02010

Tgt Ion:142 Resp: 181443

Ion Ratio Lower Upper

142 100

141 84.9 69.3 103.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

120000

100000

80000

60000

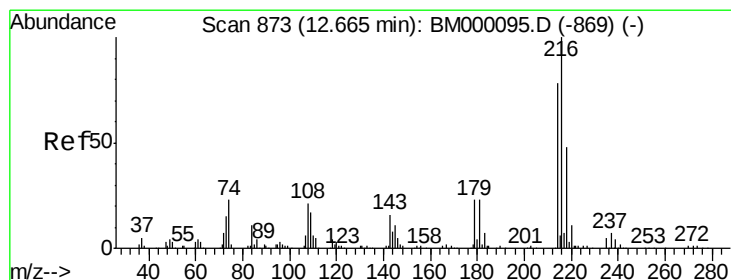
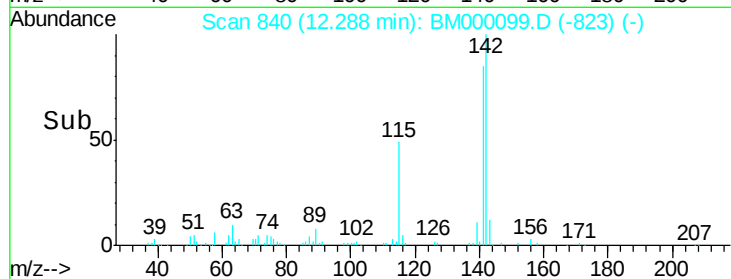
40000

20000

0

12.25 12.30 12.35

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 5.44 ng/ul

RT: 12.67 min Scan# 873

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Tgt Ion:216 Resp: 97845

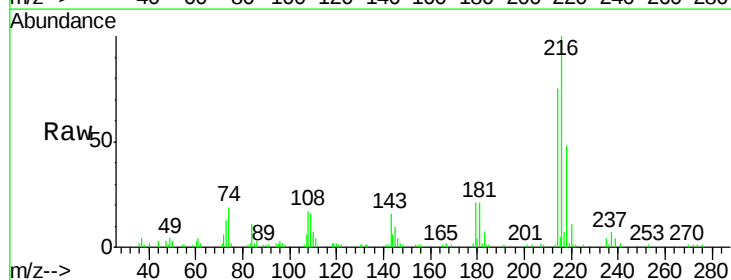
Ion Ratio Lower Upper

216 100

214 75.1 62.6 94.0

179 21.3 17.4 26.2

108 16.6 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

100000

80000

60000

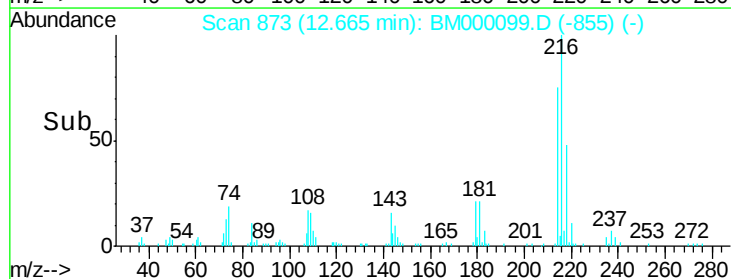
40000

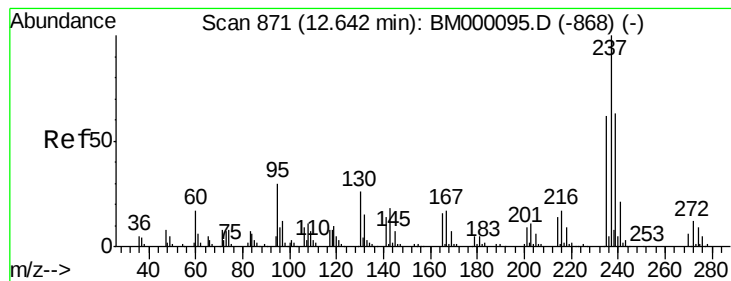
20000

0

12.65 12.67 12.70

Time-->





#37

Hexachlorocyclopentadiene

Concen: 4.26 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

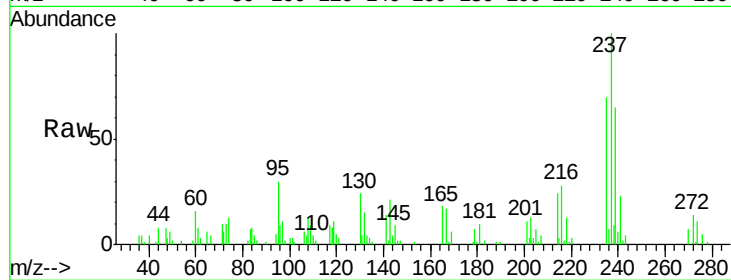
Tgt Ion:237 Resp: 50607

Ion Ratio Lower Upper

237 100

235 69.7 50.0 75.0

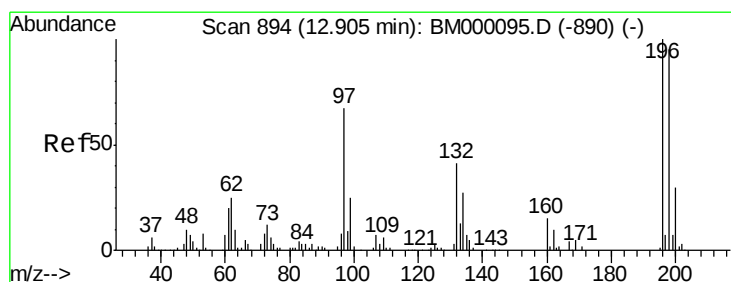
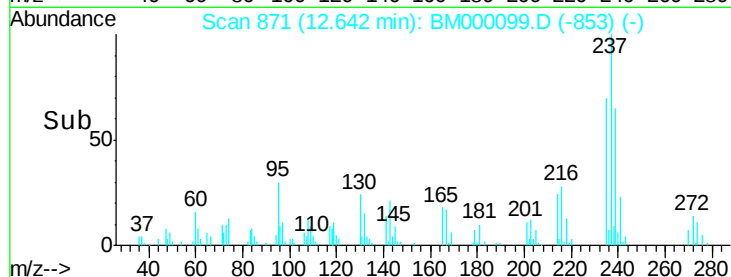
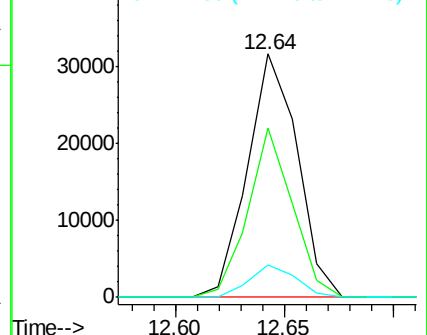
272 13.5 8.9 13.3#



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: 5.41 ng/ul

RT: 12.91 min Scan# 894

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

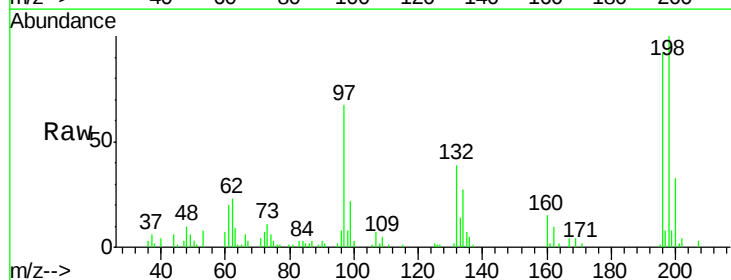
Tgt Ion:196 Resp: 62074

Ion Ratio Lower Upper

196 100

198 108.6 76.6 114.8

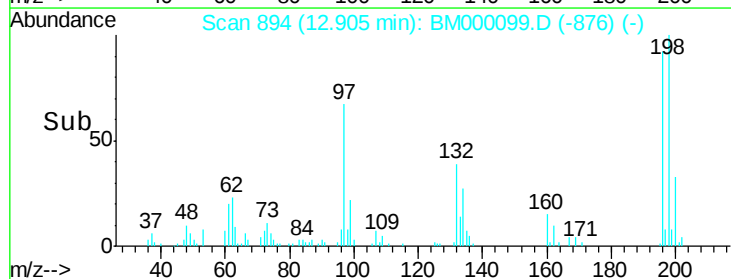
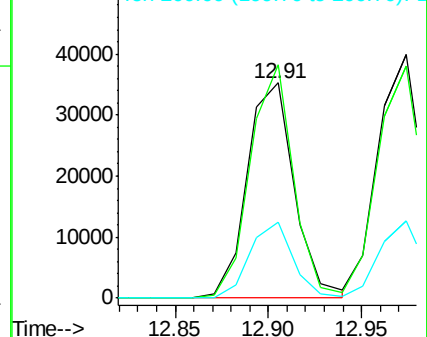
200 35.4 24.5 36.7

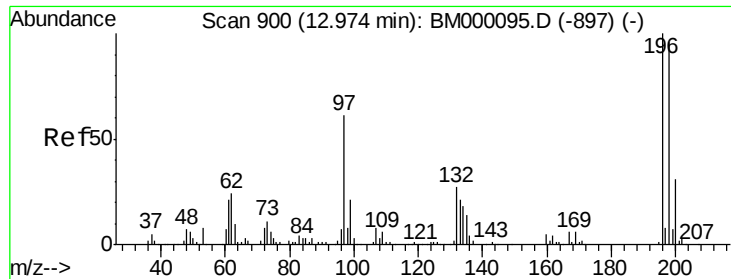


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

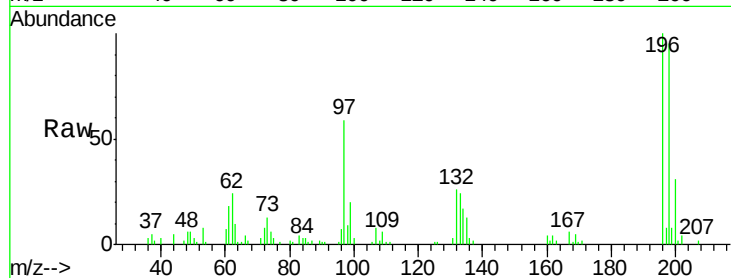




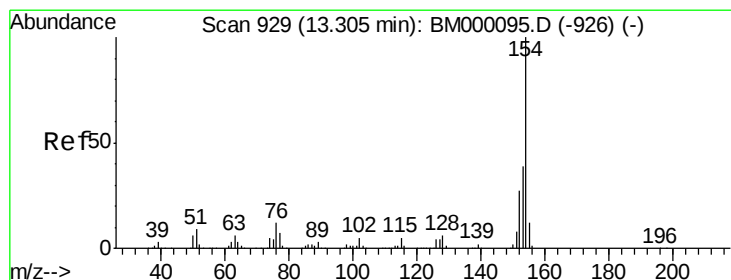
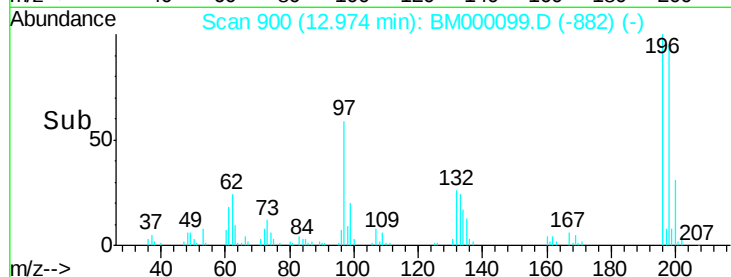
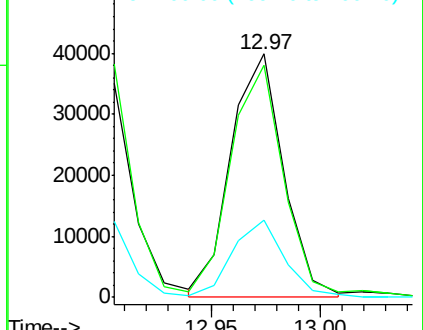
#39
 2,4,5-Trichlorophenol
 Concen: 5.40 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BM000099.D
 Acq: 31 Dec 2014 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02010

Tgt Ion:196 Resp: 67306
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.4 113.2
 200 31.5 25.0 37.4

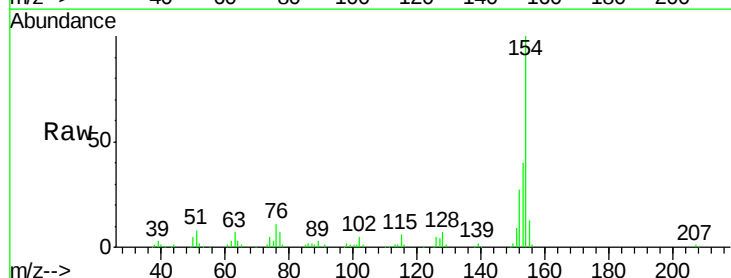


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

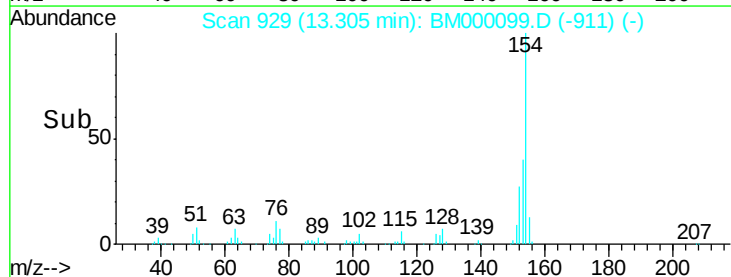
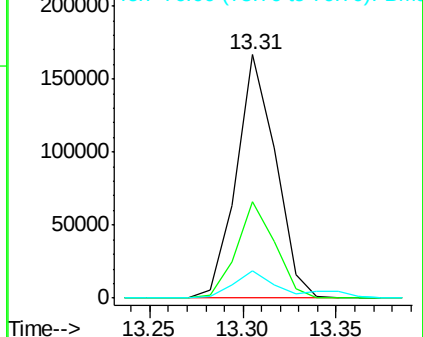


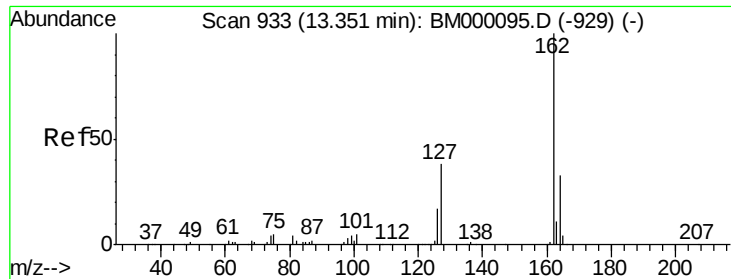
#40
 1,1'-Biphenyl
 Concen: 5.23 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM000099.D
 Acq: 31 Dec 2014 17:17

Tgt Ion:154 Resp: 244637
 Ion Ratio Lower Upper
 154 100
 153 39.5 30.5 45.7
 76 11.0 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

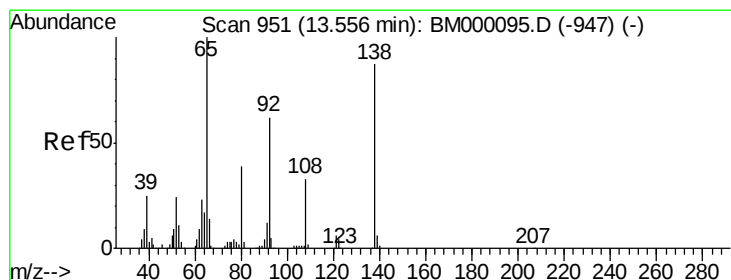
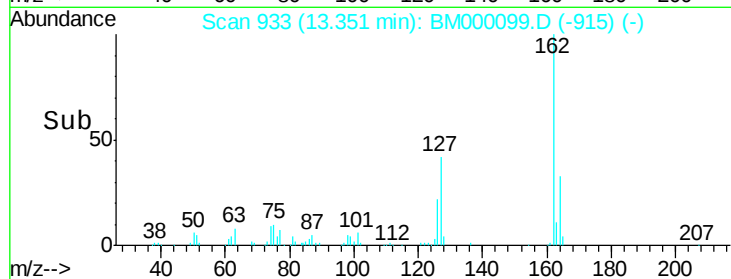
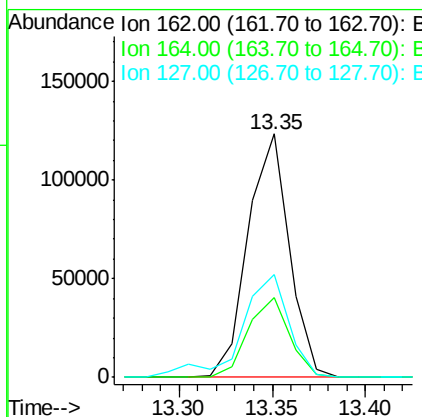
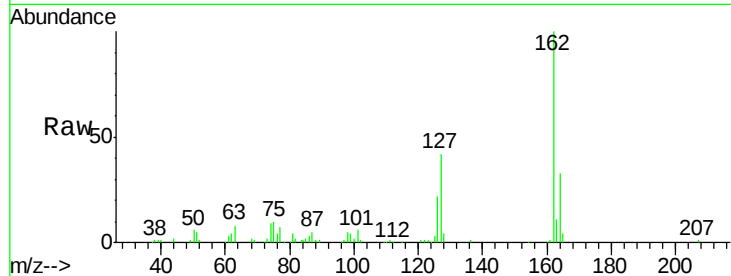




#41
2-Chloronaphthalene
Concen: 5.30 ng/ul
RT: 13.35 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

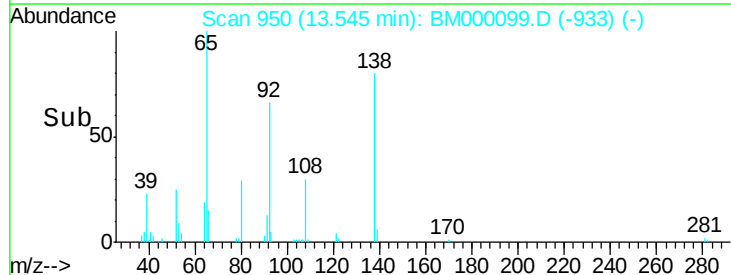
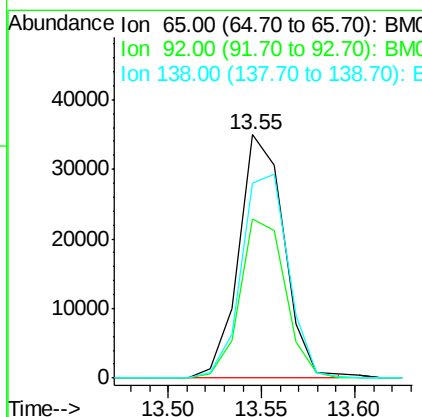
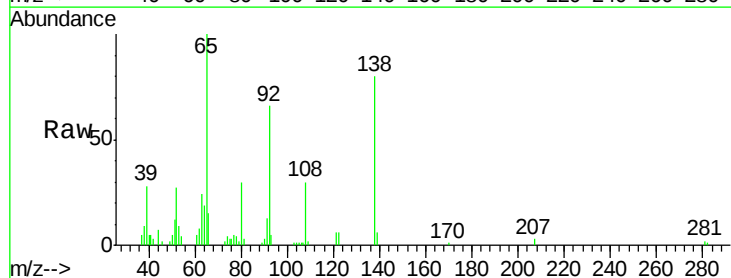
Instrument :
BNA_M
ClientSampleId :
SSTD02010

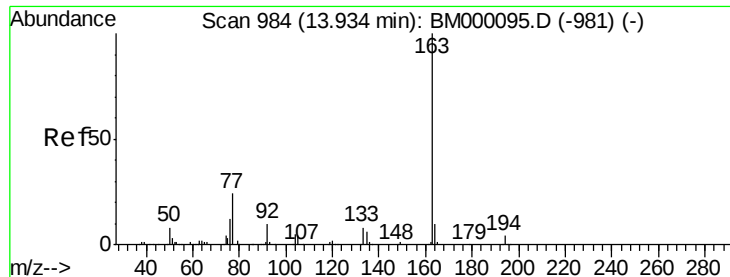
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.8	38.6
127	42.1	35.9	53.9



#42
2-Nitroaniline
Concen: 5.09 ng/ul
RT: 13.55 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	50.4	75.6
138	79.8	66.9	100.3

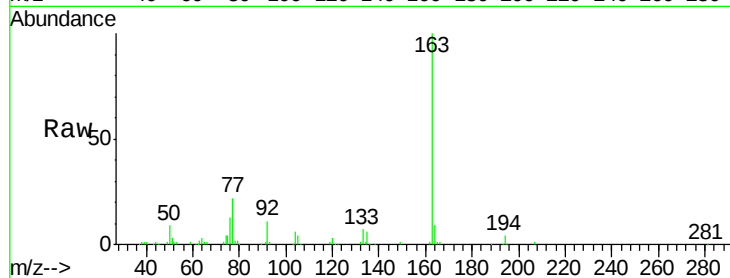




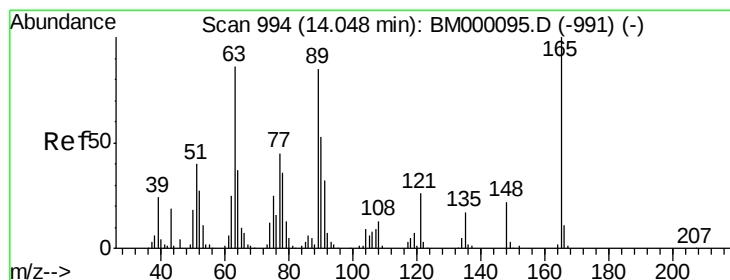
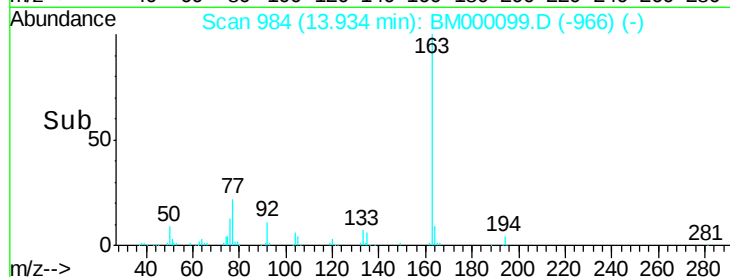
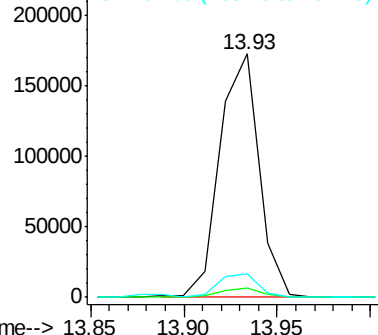
#44
Dimethylphthalate
Concen: 5.31 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:163 Resp: 253048
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.5 8.5 12.7

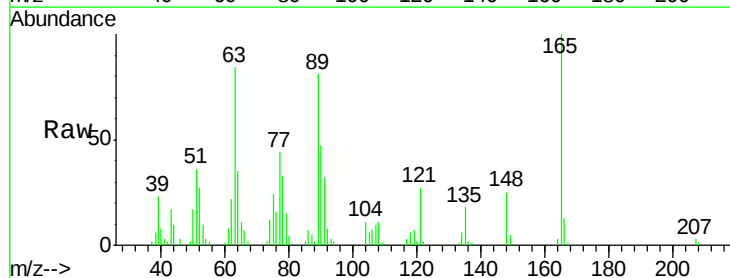


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

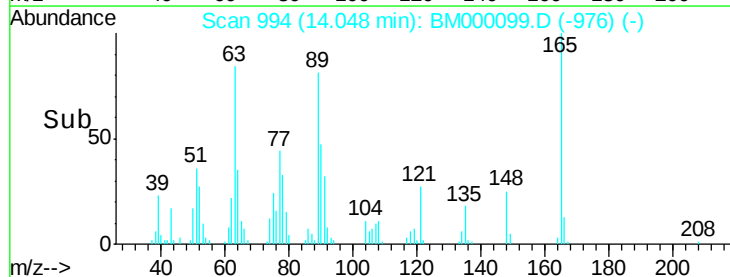
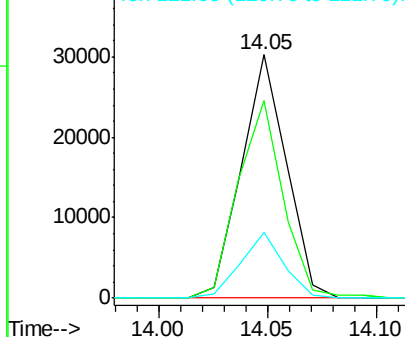


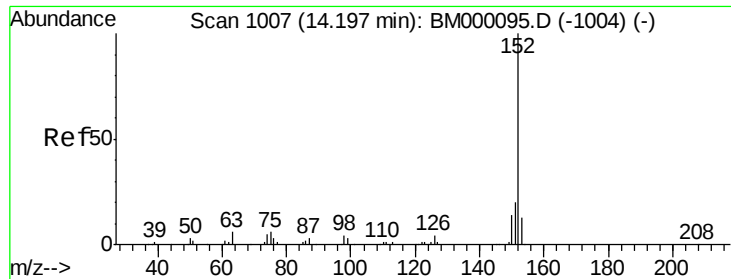
#45
2,6-Dinitrotoluene
Concen: 5.10 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Tgt Ion:165 Resp: 43483
Ion Ratio Lower Upper
165 100
89 81.2 54.4 81.6
121 27.2 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: 5.10 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

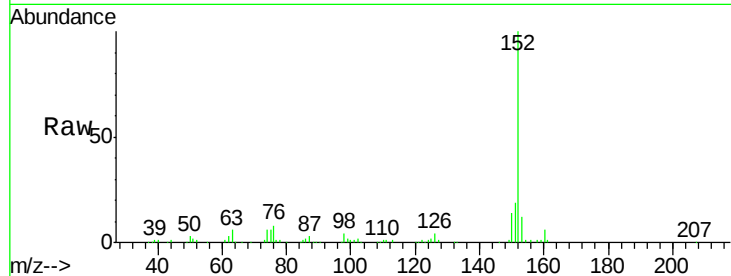
Tgt Ion:152 Resp: 307993

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.2

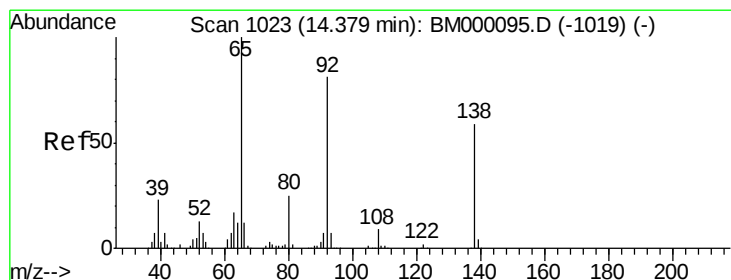
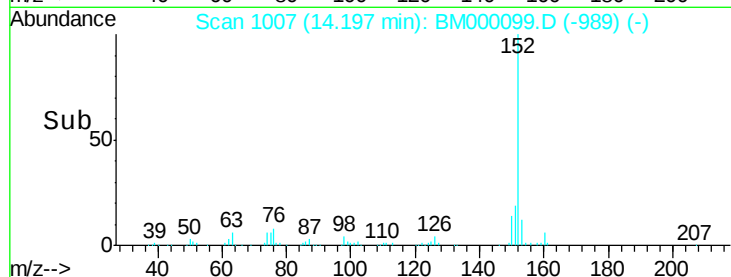
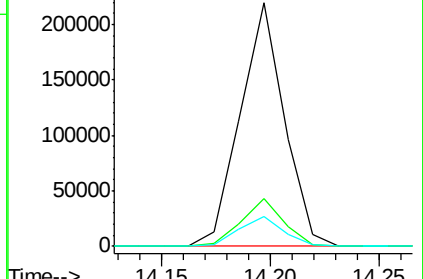
153 12.3 10.2 15.2



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: 3.11 ng/ul

RT: 14.38 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

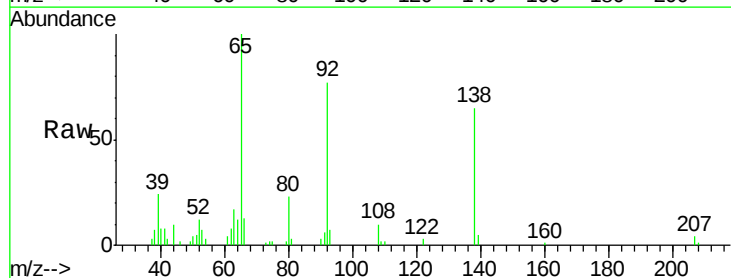
Tgt Ion:138 Resp: 27182

Ion Ratio Lower Upper

138 100

108 15.1 11.2 16.8

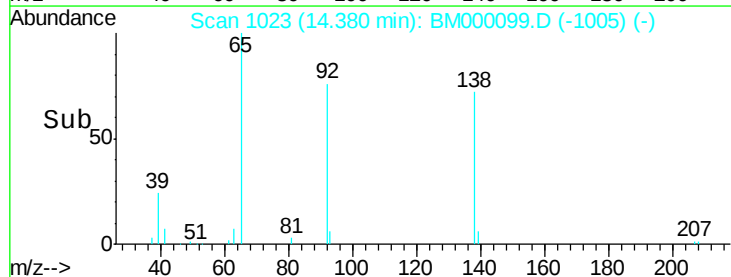
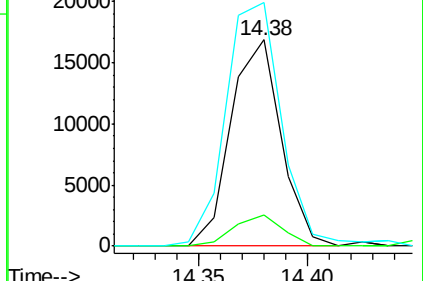
92 117.9 110.6 165.8

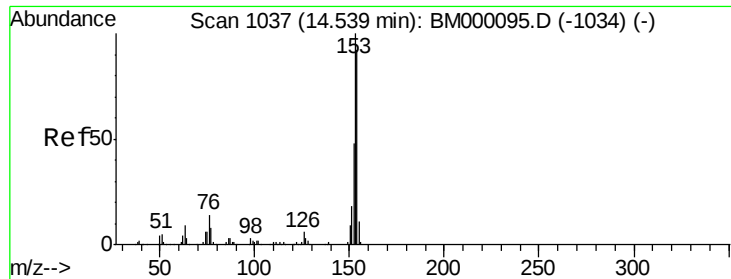


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 5.28 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

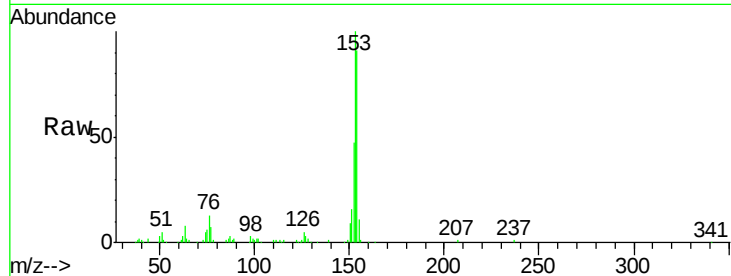
Tgt Ion:153 Resp: 203322

Ion Ratio Lower Upper

153 100

152 46.9 37.5 56.3

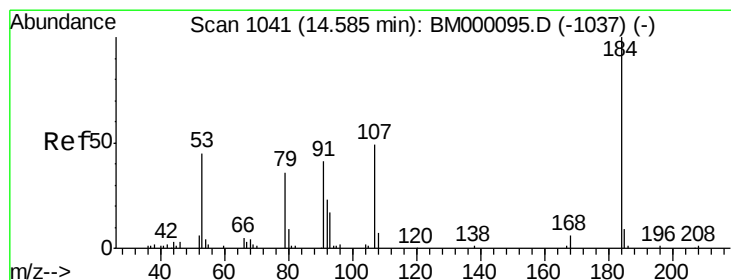
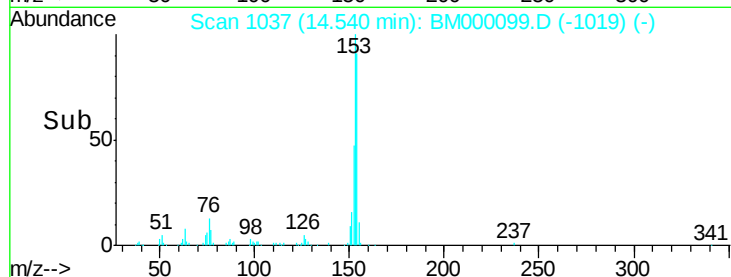
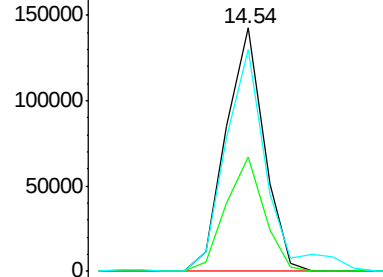
154 90.9 72.2 108.4



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: 4.66 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

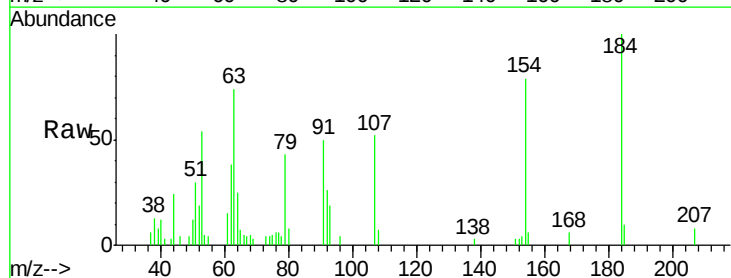
Tgt Ion:184 Resp: 20177

Ion Ratio Lower Upper

184 100

63 73.8 56.1 84.1

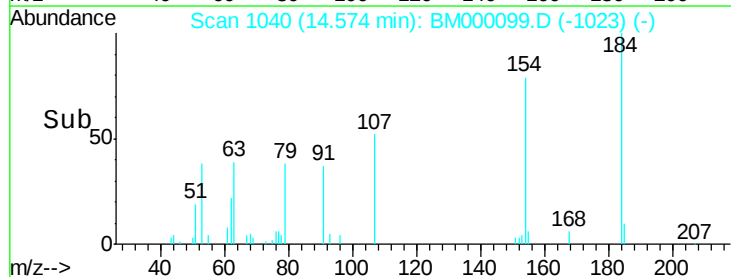
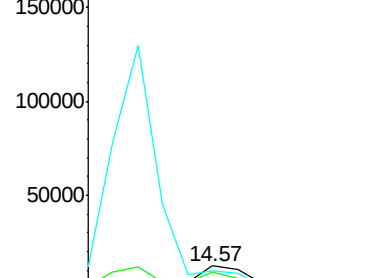
154 79.5 68.2 102.4

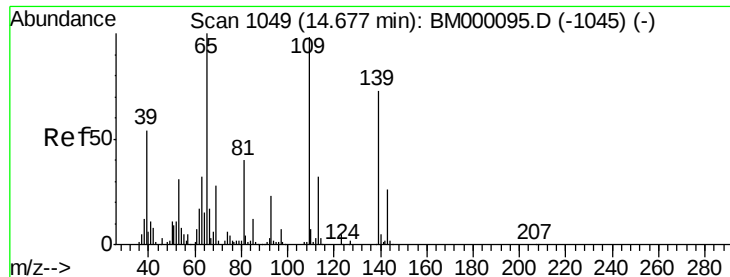


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

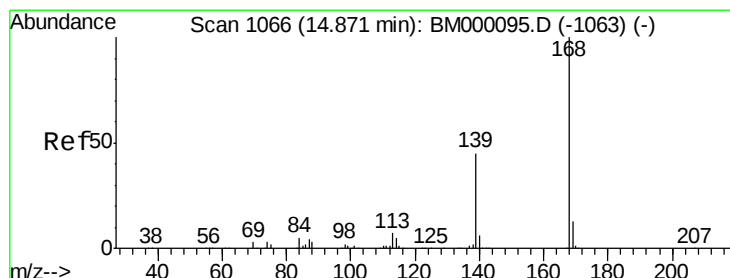
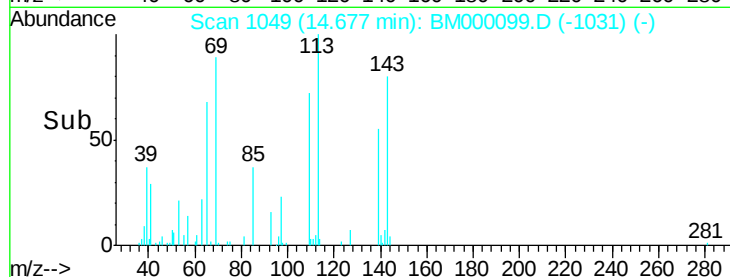
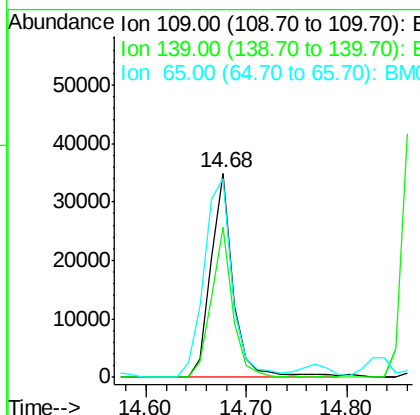
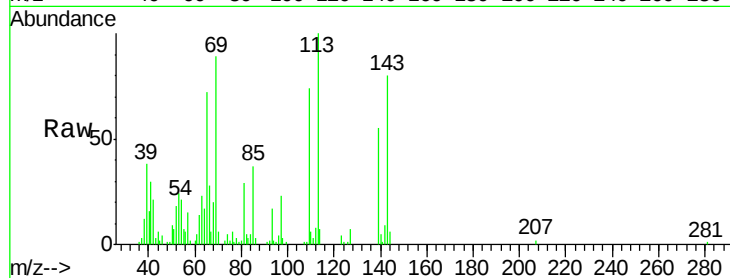




#52
4-Nitrophenol
Concen: 5.25 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

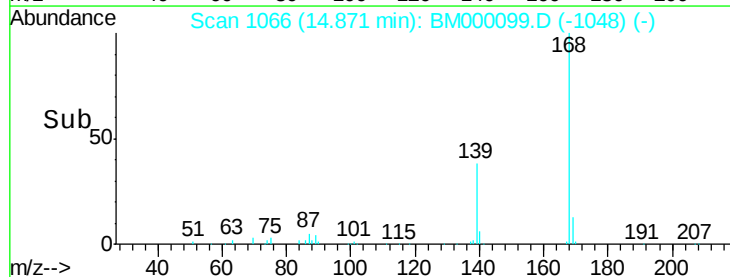
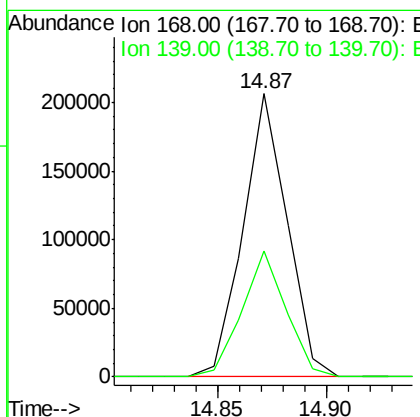
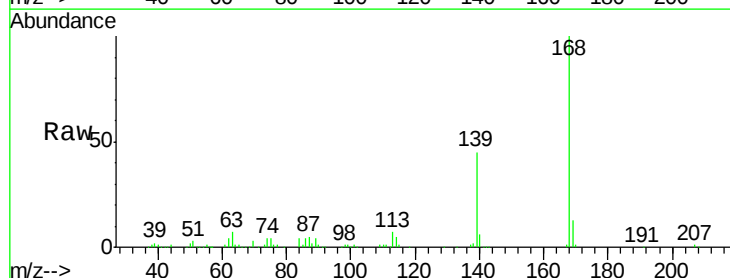
Instrument :
BNA_M
ClientSampleId :
SSTD02010

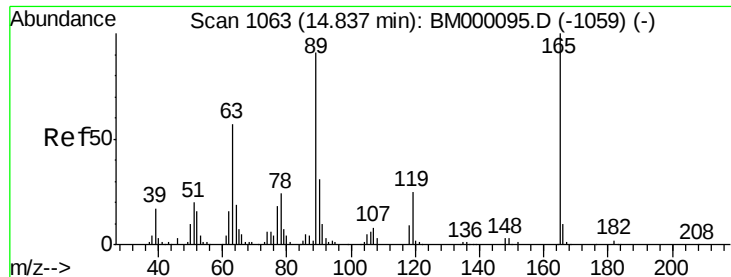
Tgt Ion:109 Resp: 53969
Ion Ratio Lower Upper
109 100
139 73.9 62.5 93.7
65 97.5 88.7 133.1



#53
Dibenzofuran
Concen: 5.23 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Tgt Ion:168 Resp: 291511
Ion Ratio Lower Upper
168 100
139 44.6 33.6 50.4





#54

2,4-Dinitrotoluene

Concen: 5.08 ng/ul

RT: 14.84 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

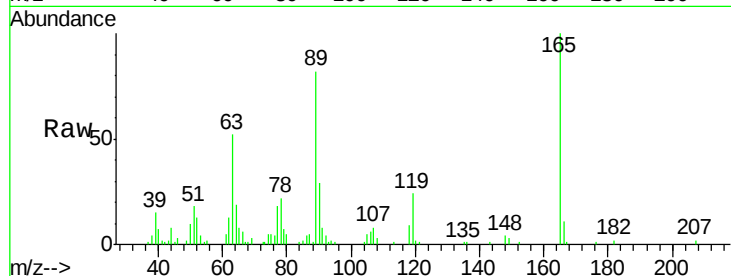
Tgt Ion:165 Resp: 64652

Ion Ratio Lower Upper

165 100

63 51.8 48.8 73.2

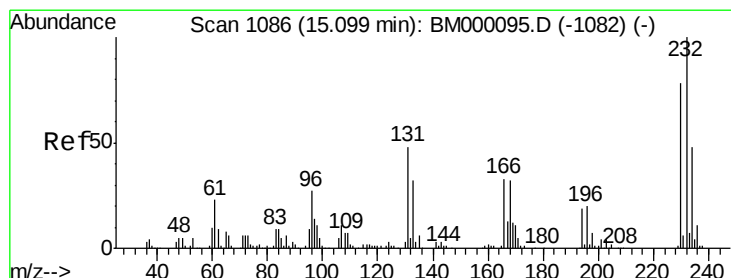
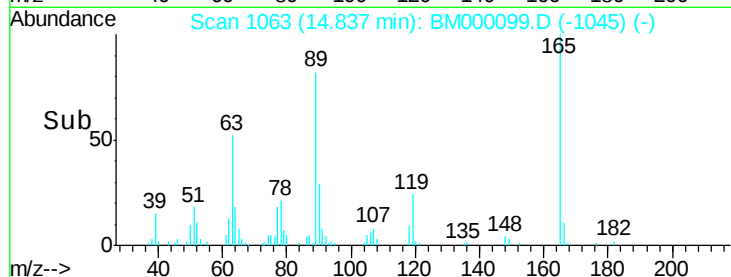
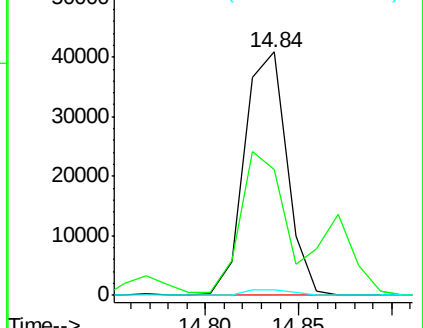
182 2.4 2.1 3.1



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: 5.26 ng/ul

RT: 15.10 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Tgt Ion:232 Resp: 56535

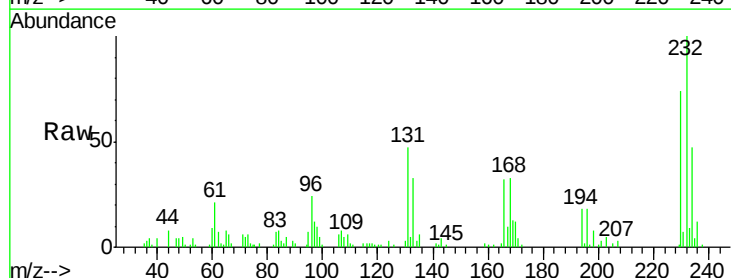
Ion Ratio Lower Upper

232 100

131 47.2 43.4 65.0

130 2.7 2.7 4.1#

166 32.1 28.2 42.4

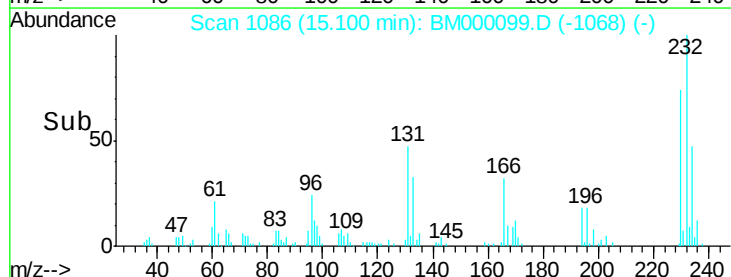
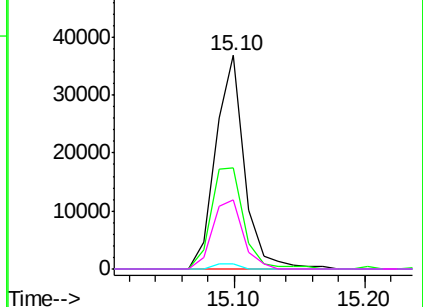


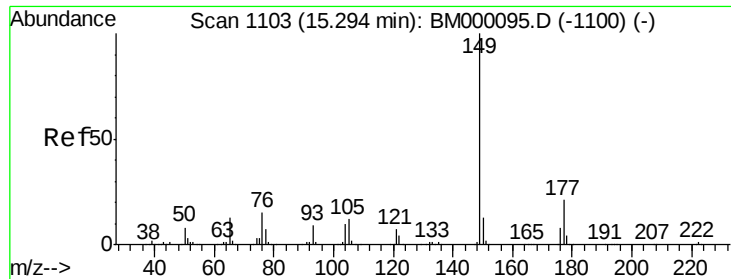
Abundance Ion 232.00 (231.70 to 232.70): E

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

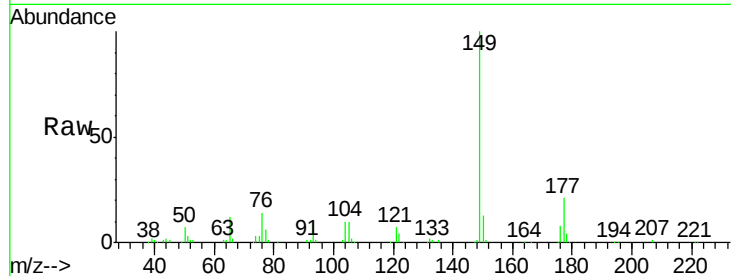




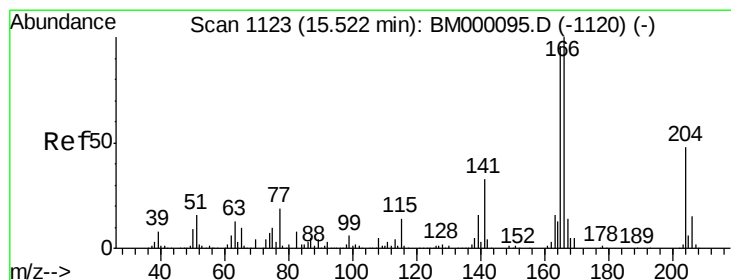
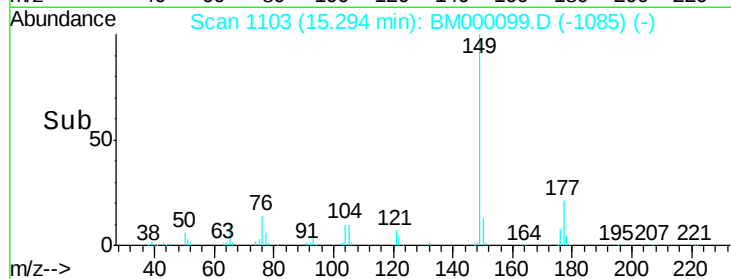
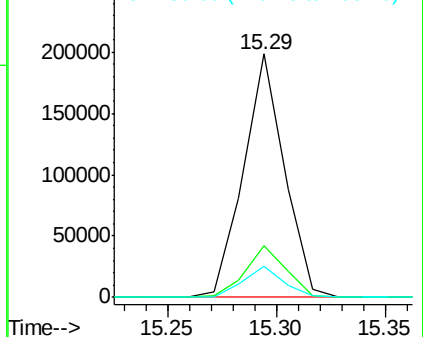
#56
Diethylphthalate
Concen: 5.20 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 260383
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 13.0 10.5 15.7

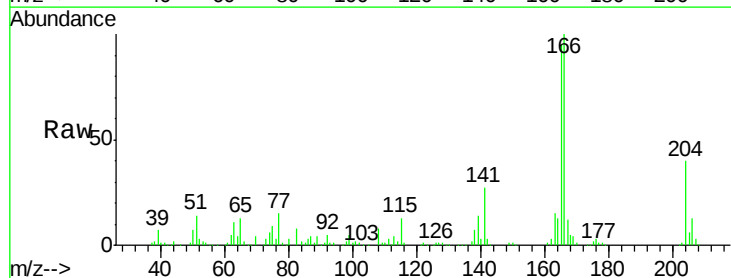


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

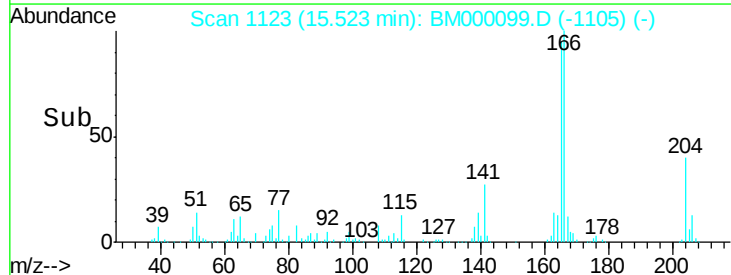
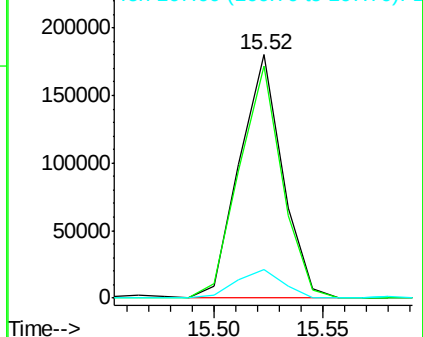


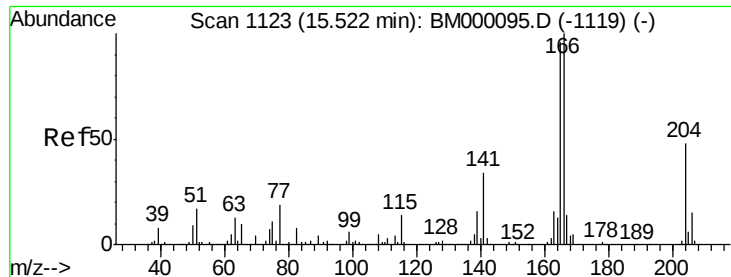
#58
Fluorene
Concen: 5.32 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Tgt Ion:166 Resp: 246447
Ion Ratio Lower Upper
166 100
165 95.3 76.0 114.0
167 12.0 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

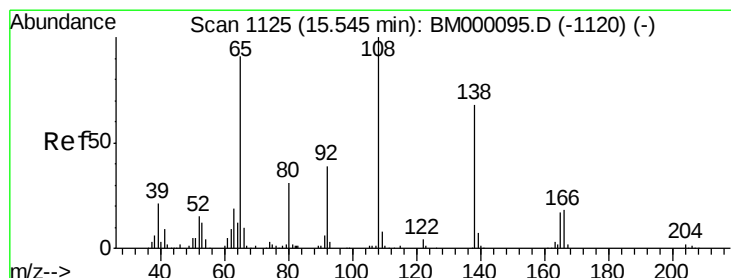
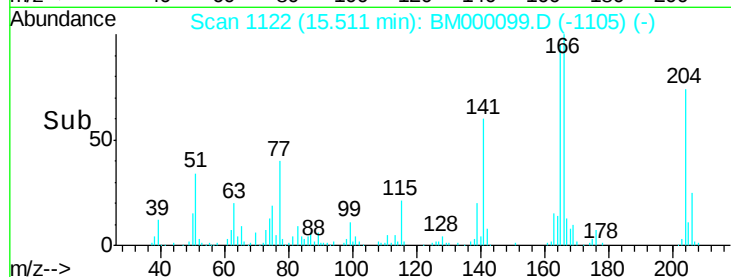
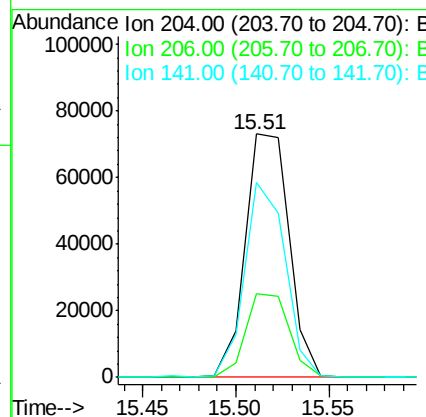
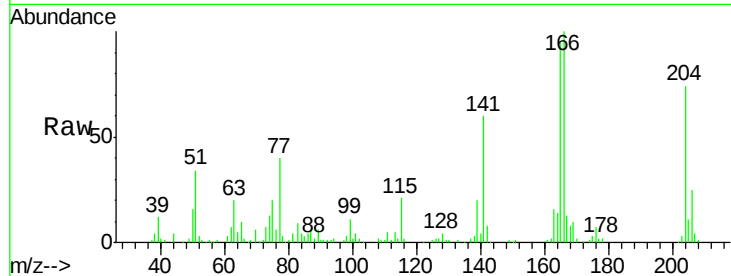




#59
4-Chlorophenyl-phenylether
Concen: 5.24 ng/ul
RT: 15.51 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

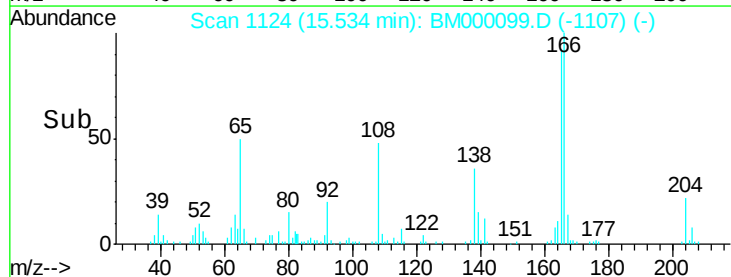
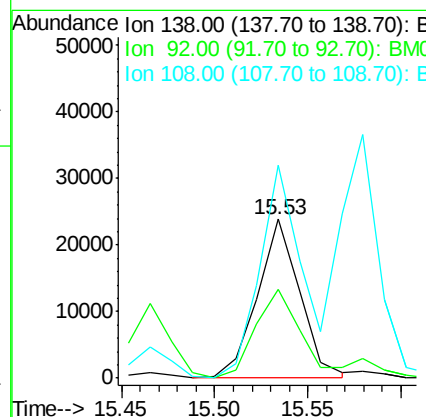
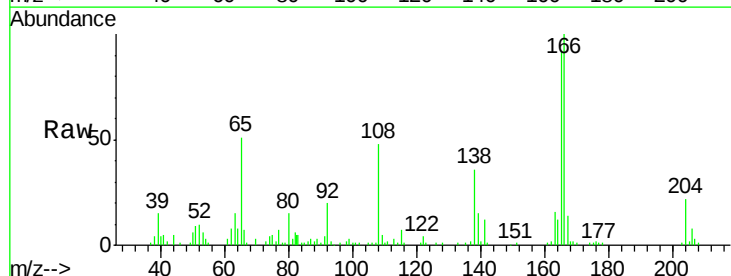
Instrument :
BNA_M
ClientSampleId :
SSTD02010

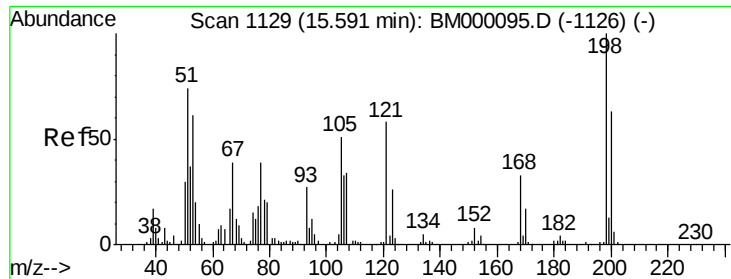
Tgt Ion:204 Resp: 119609
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.8
141 80.2 61.3 91.9



#60
4-Nitroaniline
Concen: 3.83 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Tgt Ion:138 Resp: 37757
Ion Ratio Lower Upper
138 100
92 55.9 49.3 73.9
108 134.4 110.3 165.5

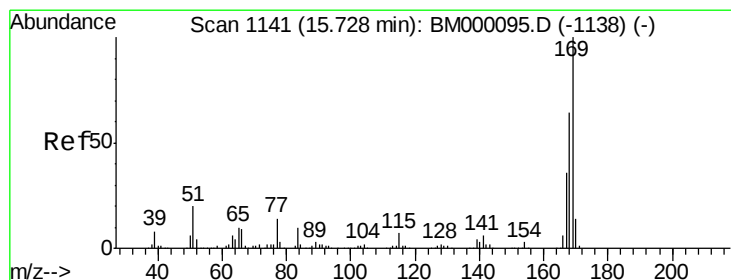
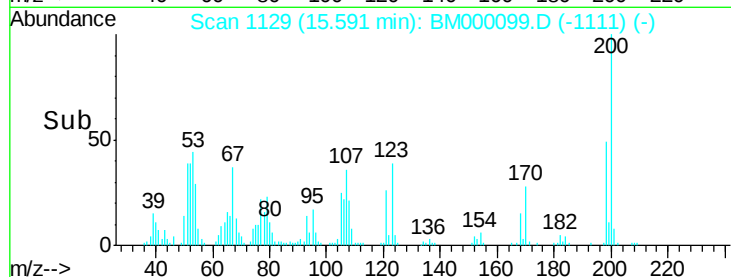
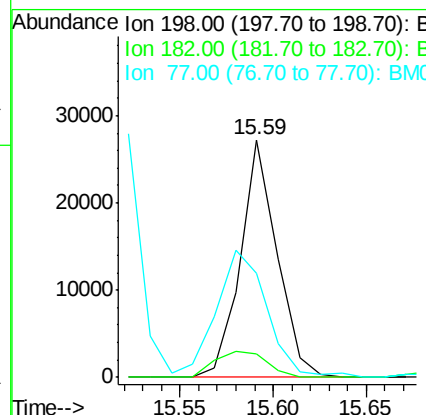
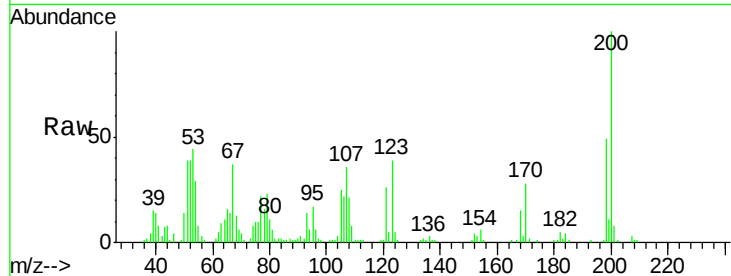




#63
 4,6-Dinitro-2-methylphenol
 Concen: 5.57 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BM000099.D
 Acq: 31 Dec 2014 17:17

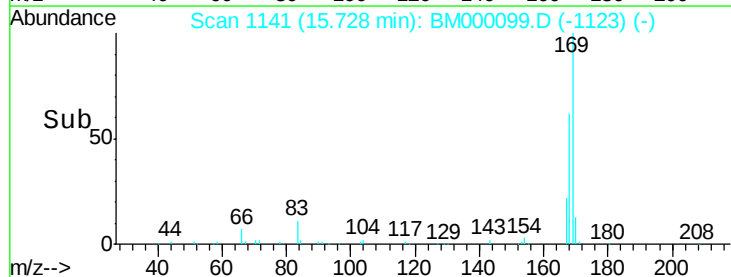
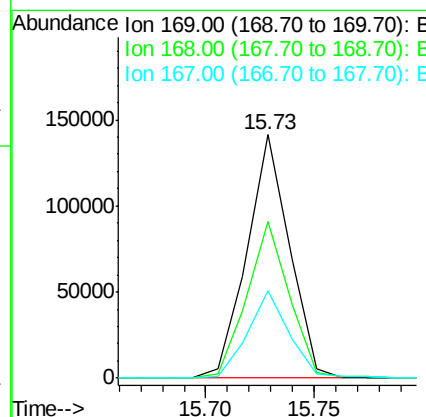
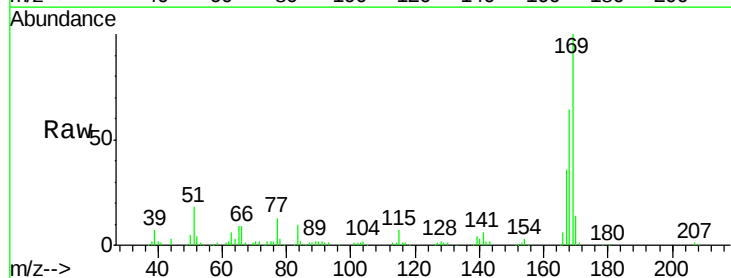
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02010

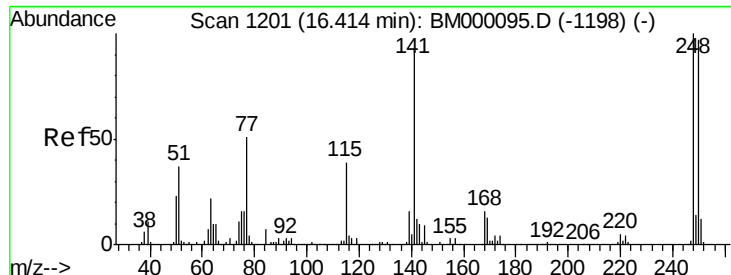
Tgt Ion:198 Resp: 37117
 Ion Ratio Lower Upper
 198 100
 182 9.8 2.6 4.0#
 77 44.0 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 5.04 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM000099.D
 Acq: 31 Dec 2014 17:17

Tgt Ion:169 Resp: 192116
 Ion Ratio Lower Upper
 169 100
 168 64.3 51.8 77.6
 167 35.7 28.1 42.1

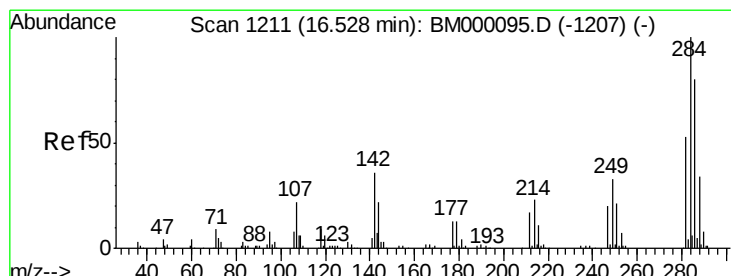
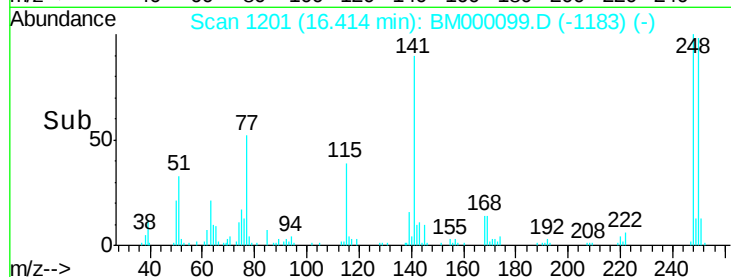
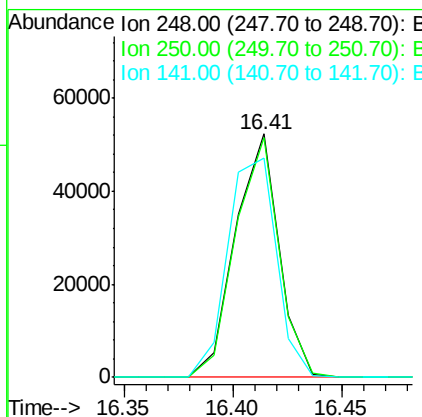
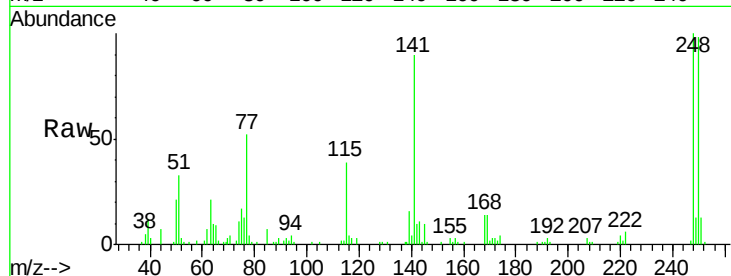




#65
 4-Bromophenyl-phenylether
 Concen: 5.47 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM000099.D
 Acq: 31 Dec 2014 17:17

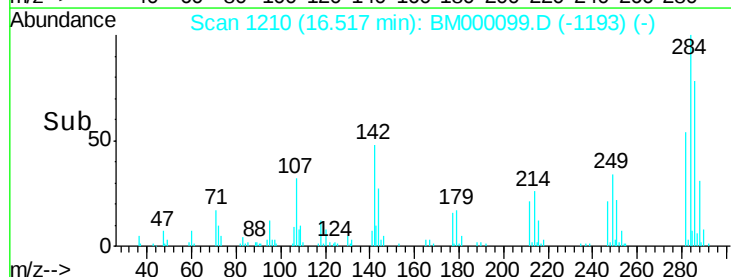
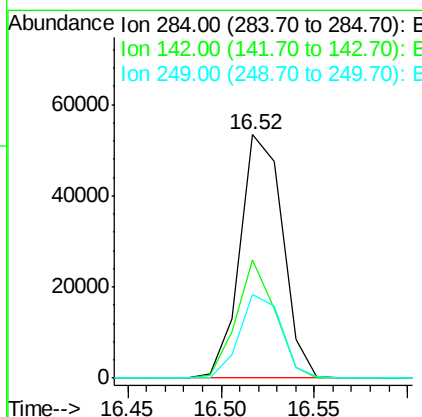
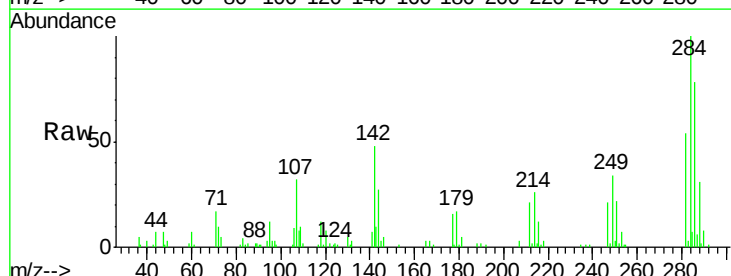
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02010

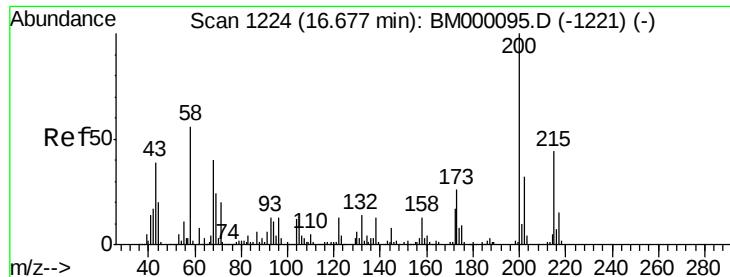
Tgt Ion:248 Resp: 73237
 Ion Ratio Lower Upper
 248 100
 250 98.4 78.4 117.6
 141 89.9 67.0 100.4



#66
 Hexachlorobenzene
 Concen: 5.50 ng/ul
 RT: 16.52 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BM000099.D
 Acq: 31 Dec 2014 17:17

Tgt Ion:284 Resp: 84880
 Ion Ratio Lower Upper
 284 100
 142 48.4 32.4 48.6
 249 34.2 26.7 40.1

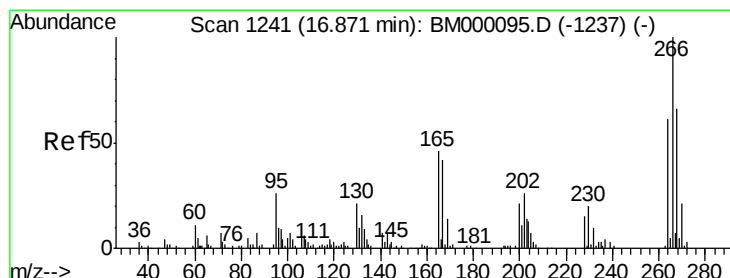
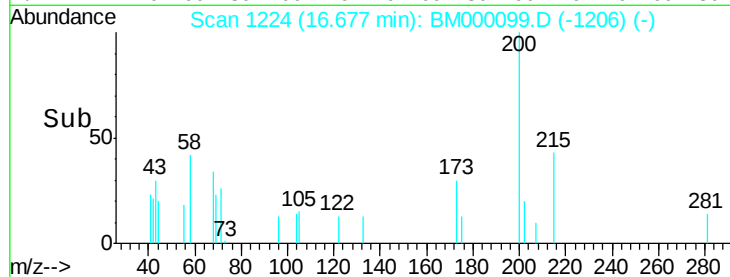
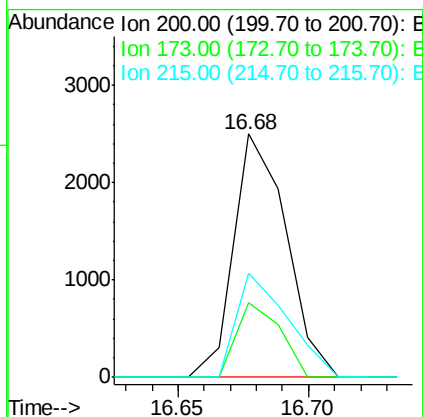
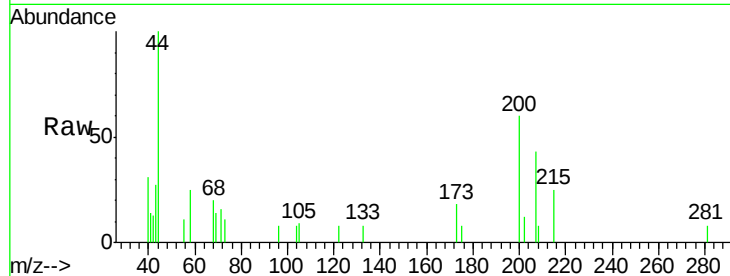




#67
Atrazine
Concen: 0.24 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

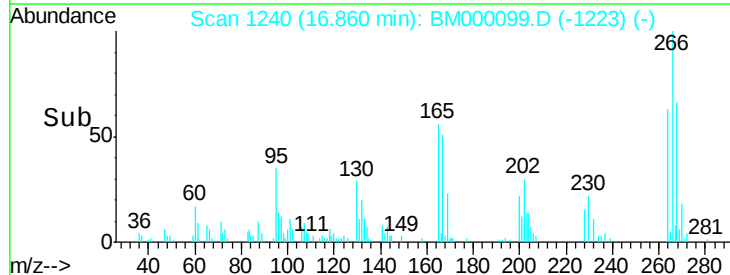
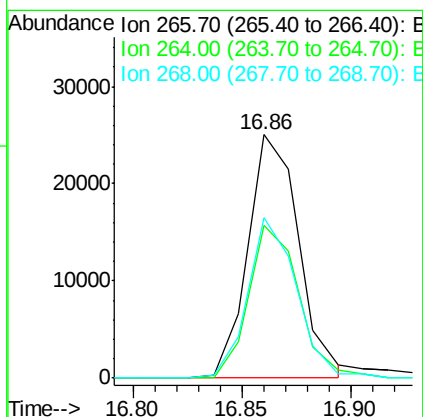
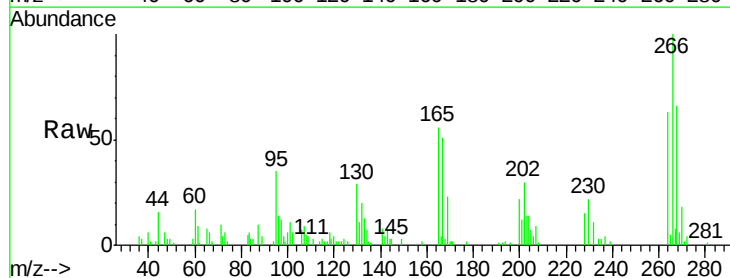
Instrument :
BNA_M
ClientSampleId :
SSTD02010

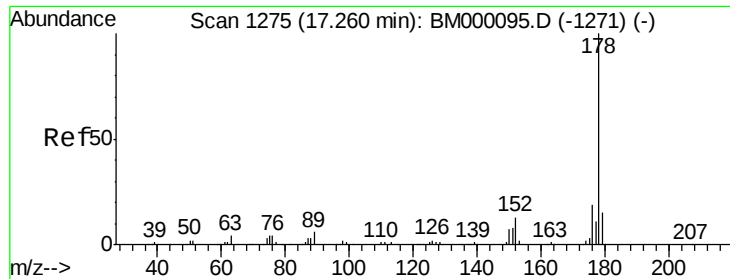
Tgt Ion:200 Resp: 3536
Ion Ratio Lower Upper
200 100
173 30.5 19.5 29.3#
215 42.7 36.6 54.8



#68
Pentachlorophenol
Concen: 4.36 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Tgt Ion:266 Resp: 40922
Ion Ratio Lower Upper
266 100
264 62.5 49.8 74.6
268 66.1 48.2 72.4





#69

Phenanthrene

Concen: 5.36 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

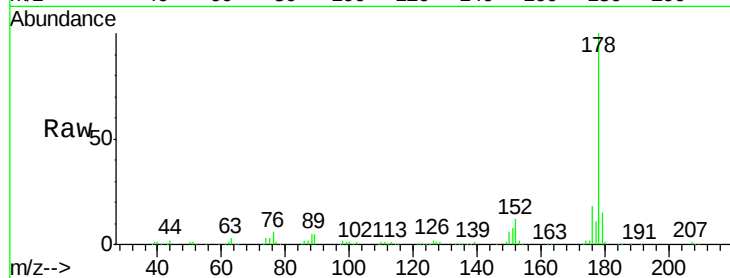
Tgt Ion:178 Resp: 380892

Ion Ratio Lower Upper

178 100

179 15.5 11.6 17.4

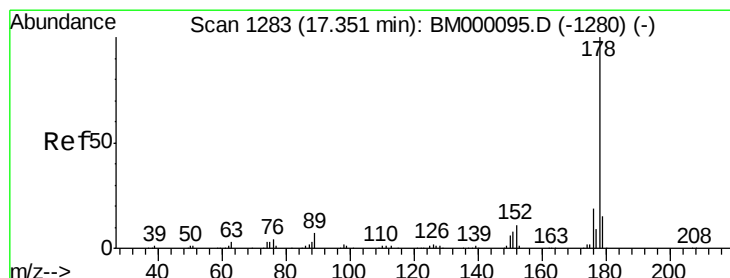
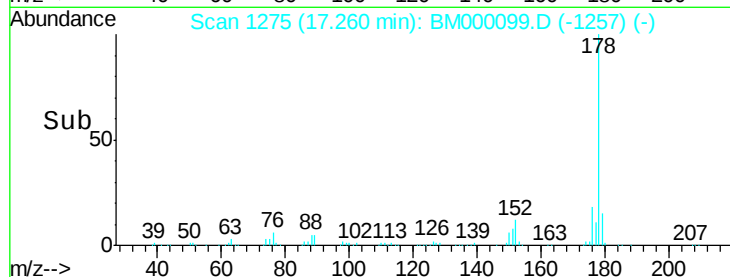
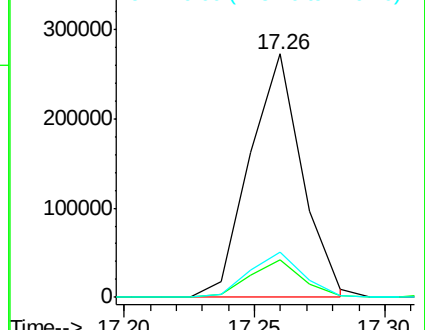
176 18.4 14.6 22.0



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: 5.08 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

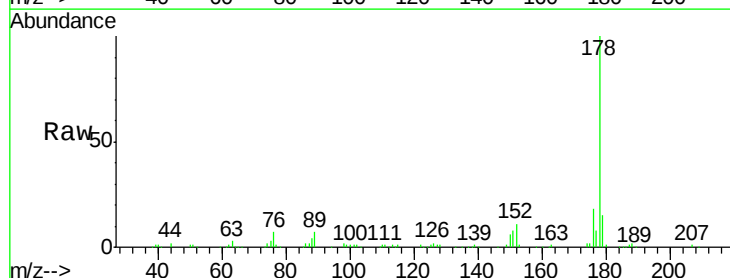
Tgt Ion:178 Resp: 371349

Ion Ratio Lower Upper

178 100

179 15.0 12.6 18.8

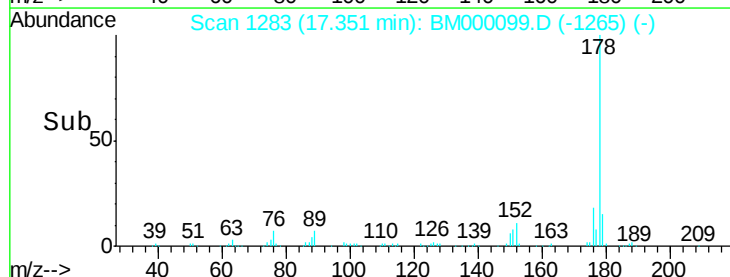
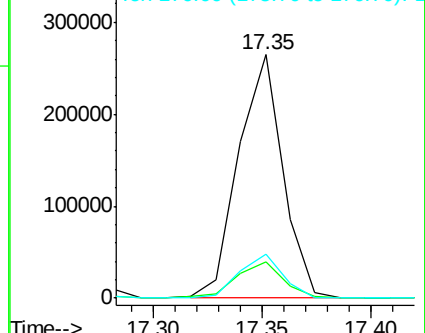
176 18.2 14.6 21.8

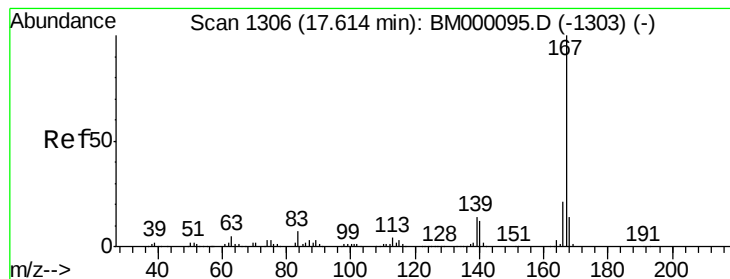


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 4.57 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampled :

SSTD02010

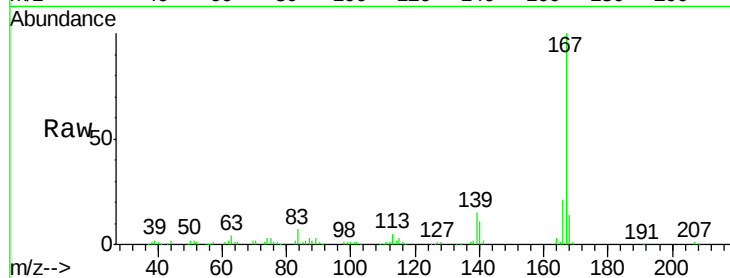
Tgt Ion:167 Resp: 300792

Ion Ratio Lower Upper

167 100

166 20.8 16.2 24.4

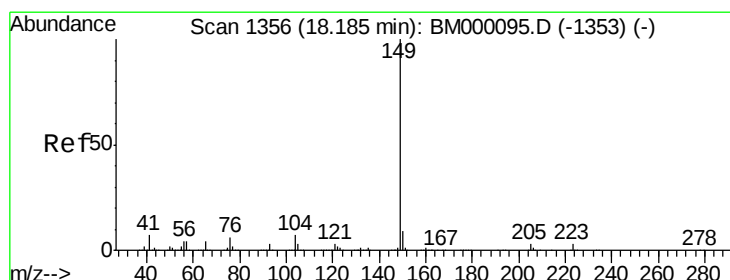
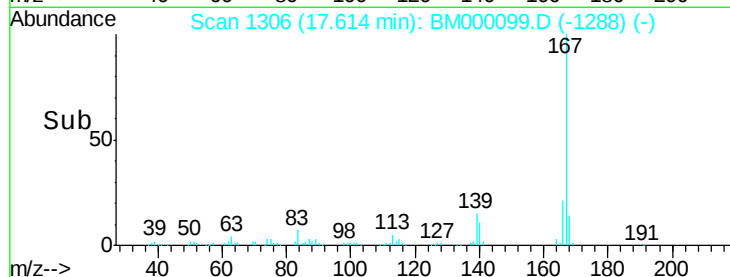
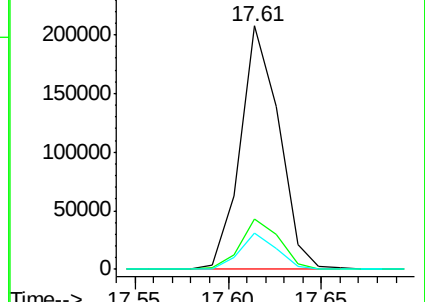
139 14.7 10.7 16.1



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: 4.97 ng/ul

RT: 18.19 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

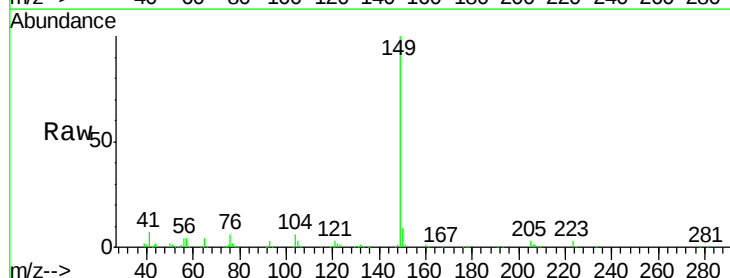
Tgt Ion:149 Resp: 390158

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

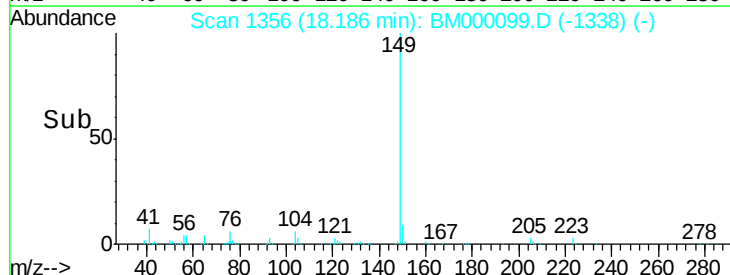
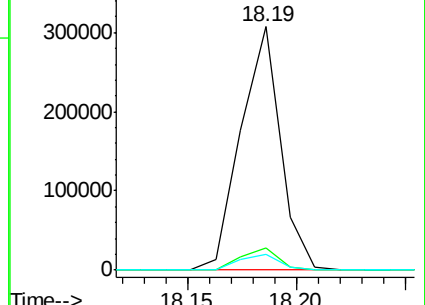
104 6.4 4.8 7.2

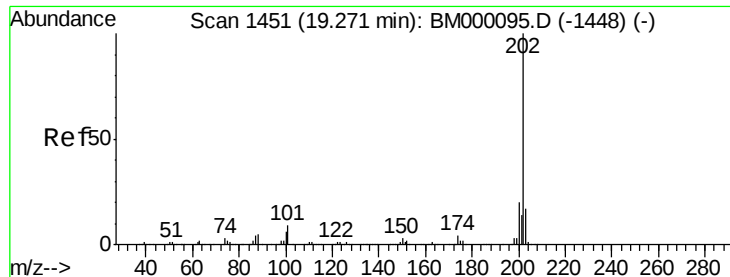


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

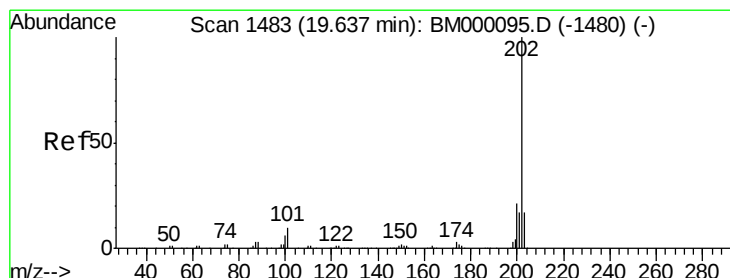
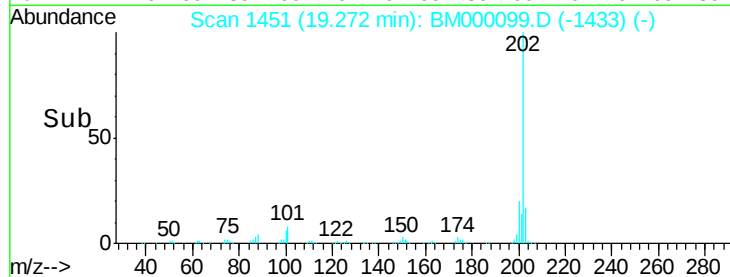
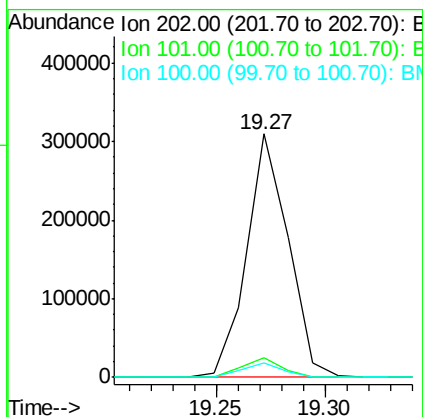
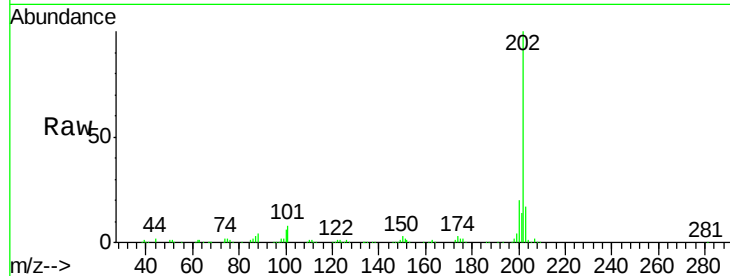




#74
 Fluoranthene
 Concen: 5.07 ng/ul
 RT: 19.27 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BM000099.D
 Acq: 31 Dec 2014 17:17

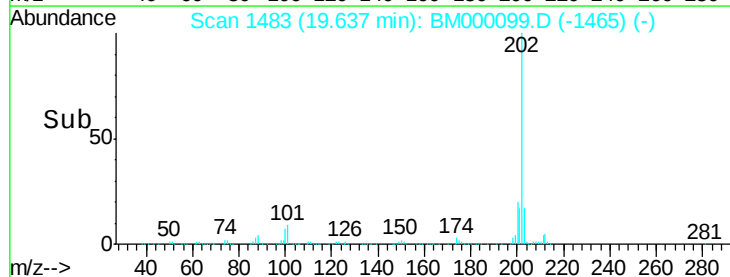
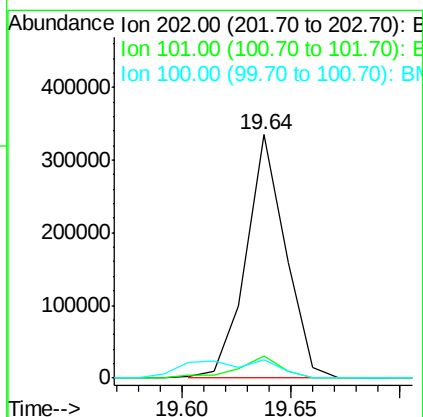
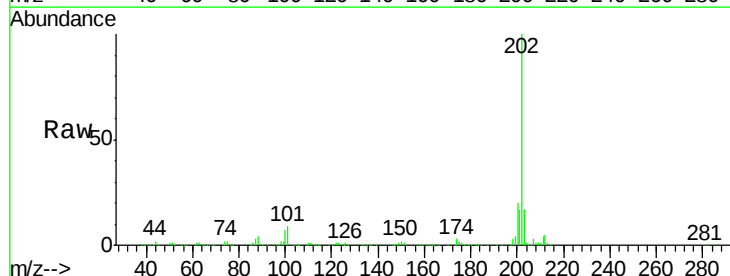
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02010

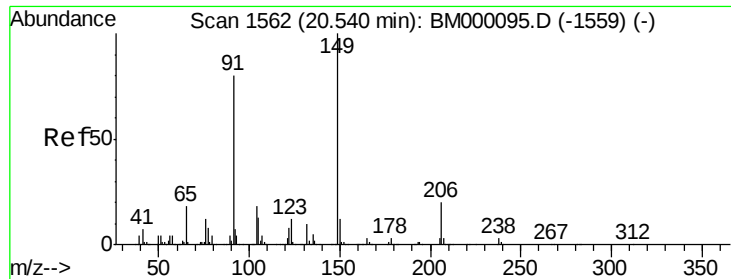
Tgt Ion: 202 Resp: 413242
 Ion Ratio Lower Upper
 202 100
 101 8.1 6.4 9.6
 100 6.2 4.6 7.0



#77
 Pyrene
 Concen: 6.11 ng/ul
 RT: 19.64 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BM000099.D
 Acq: 31 Dec 2014 17:17

Tgt Ion: 202 Resp: 419897
 Ion Ratio Lower Upper
 202 100
 101 8.9 6.9 10.3
 100 7.4 5.5 8.3

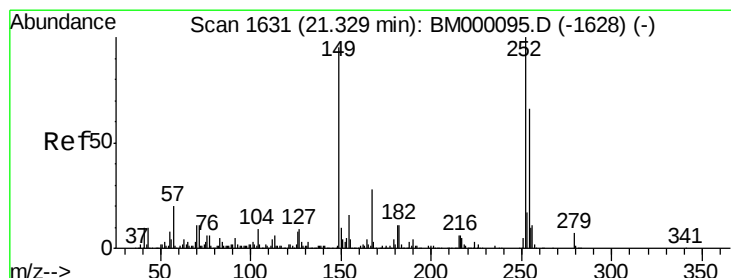
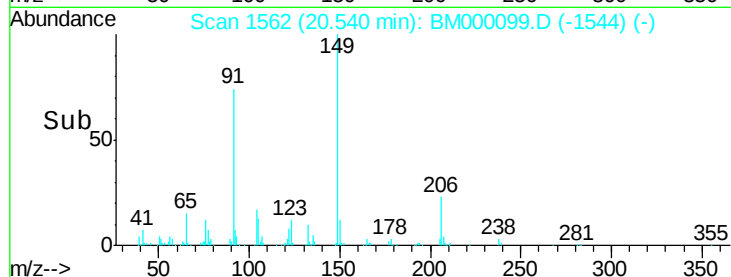
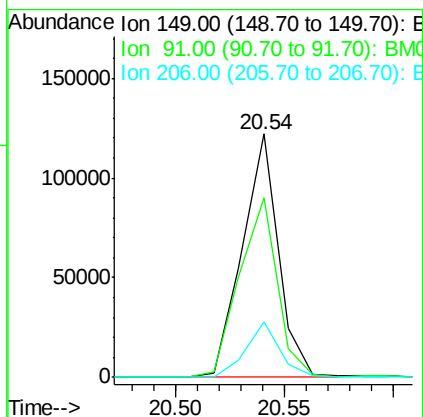
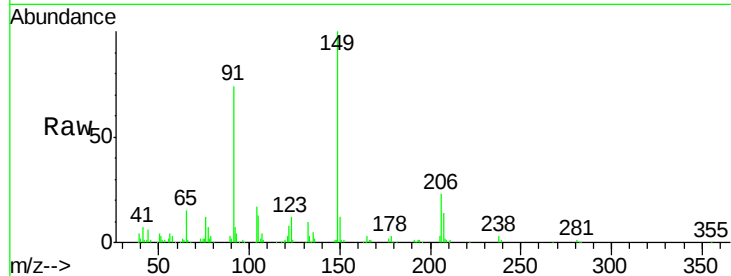




#78
Butylbenzylphthalate
Concen: 5.05 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

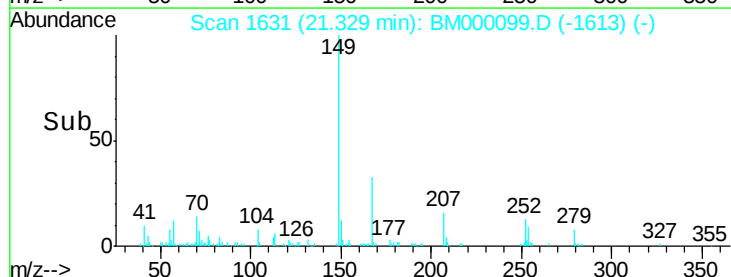
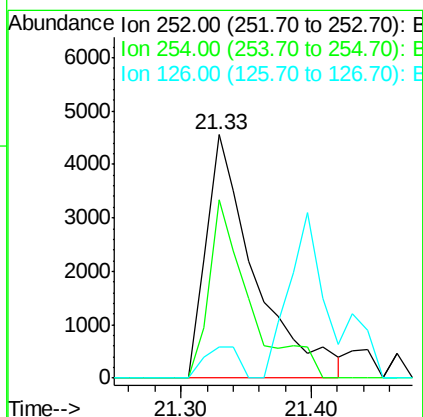
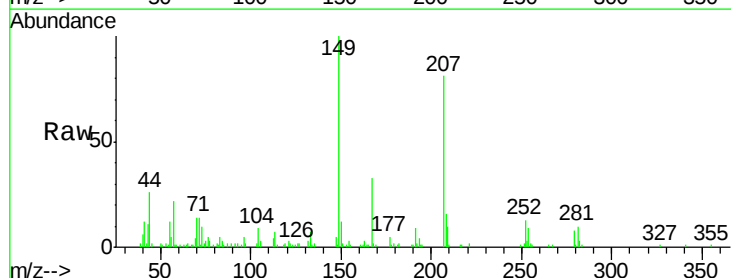
Instrument :
BNA_M
ClientSampleId :
SSTD02010

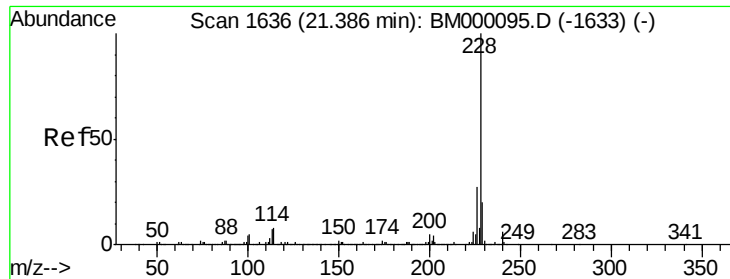
Tgt Ion:149 Resp: 141044
Ion Ratio Lower Upper
149 100
91 73.8 56.6 84.8
206 22.6 16.8 25.2



#79
3,3'-Dichlorobenzidine
Concen: 0.57 ng/ul
RT: 21.33 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BM000099.D
Acq: 31 Dec 2014 17:17

Tgt Ion:252 Resp: 11814
Ion Ratio Lower Upper
252 100
254 73.0 51.2 76.8
126 12.7 7.9 11.9#





#80

Benzo(a)anthracene

Concen: 5.27 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

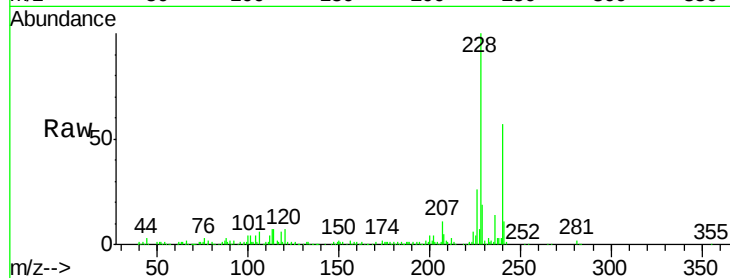
Tgt Ion:228 Resp: 346972

Ion Ratio Lower Upper

228 100

229 19.2 15.8 23.8

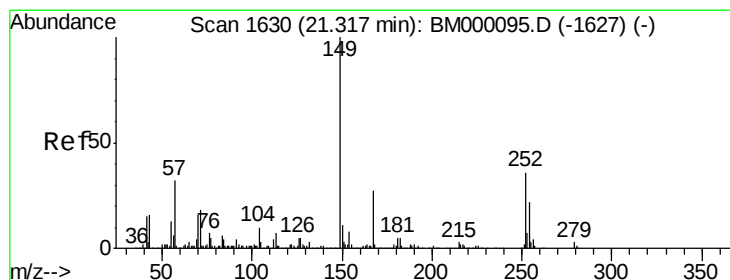
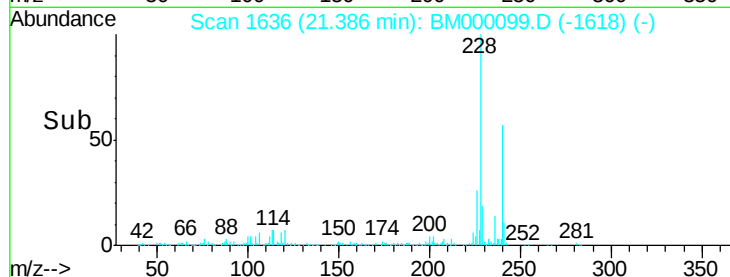
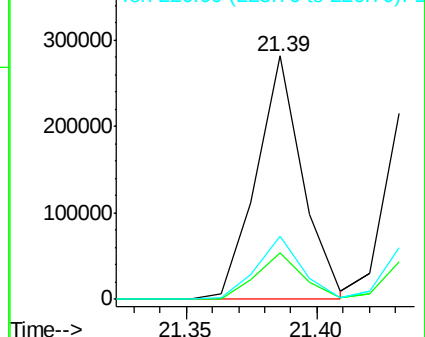
226 25.8 20.7 31.1



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 4.86 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

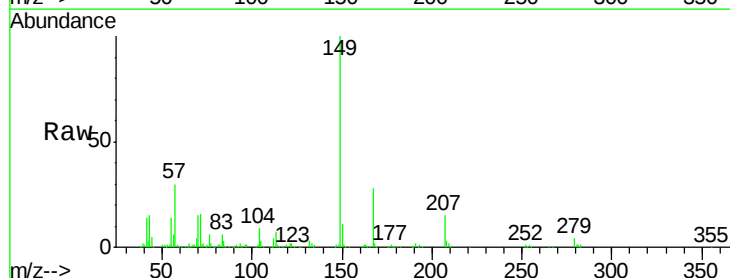
Tgt Ion:149 Resp: 197463

Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

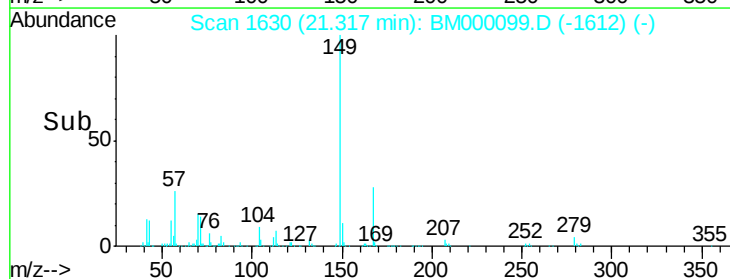
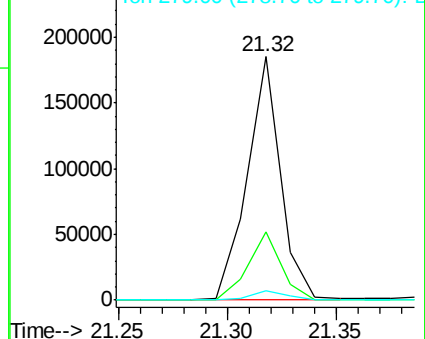
279 3.7 3.0 4.6

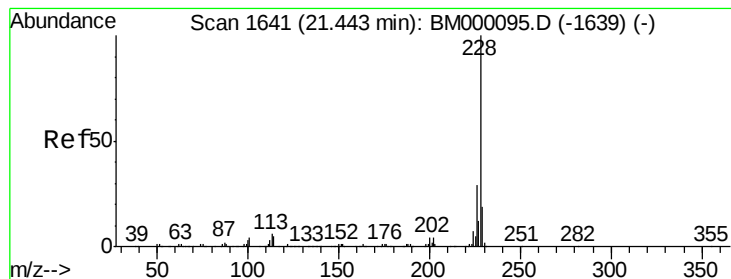


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 5.33 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

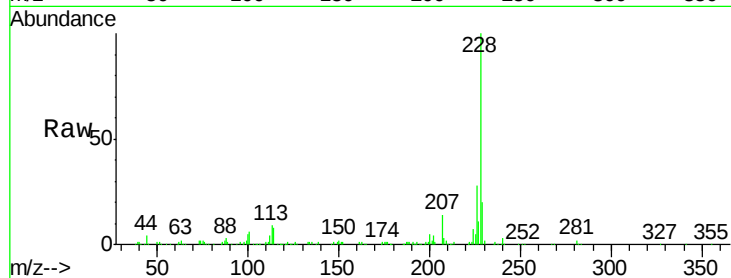
Tgt Ion: 228 Resp: 323602

Ion Ratio Lower Upper

228 100

226 28.0 23.0 34.4

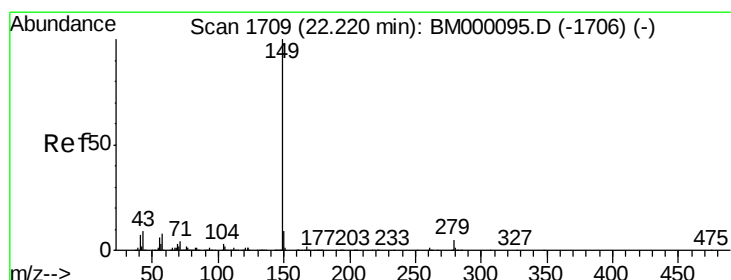
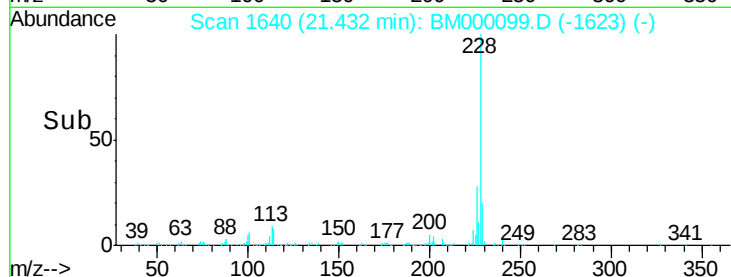
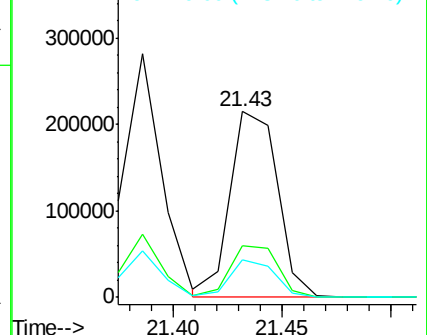
229 20.2 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 5.80 ng/ul

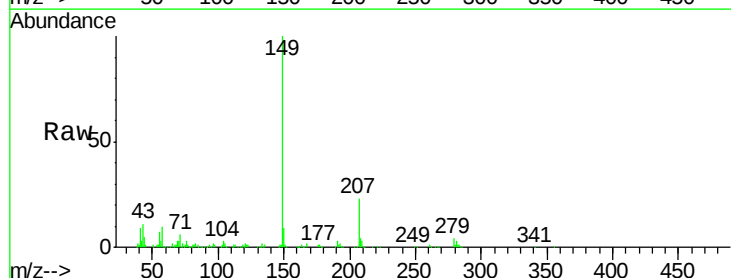
RT: 22.21 min Scan# 1708

Delta R.T. -0.01 min

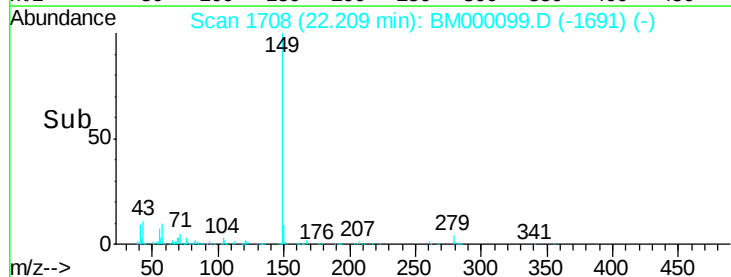
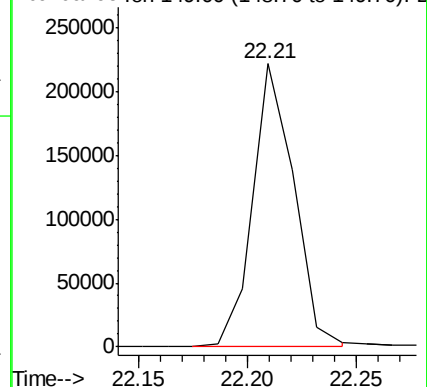
Lab File: BM000099.D

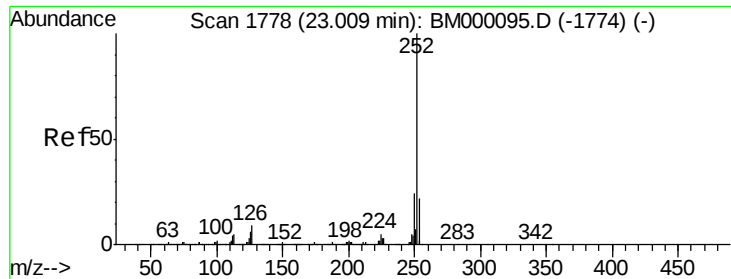
Acq: 31 Dec 2014 17:17

Tgt Ion: 149 Resp: 290271



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 6.16 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

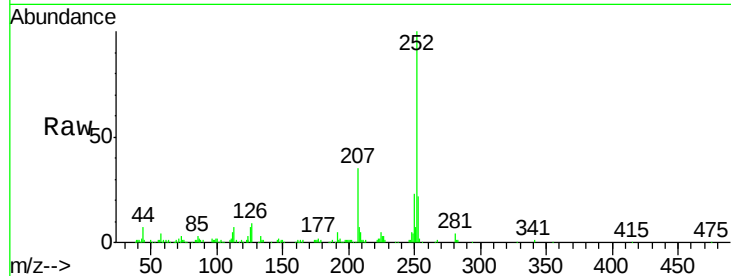
Tgt Ion:252 Resp: 285859

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

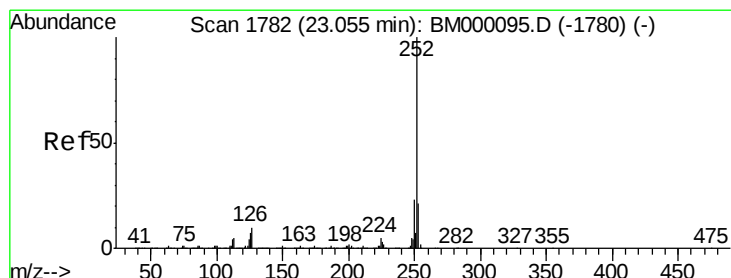
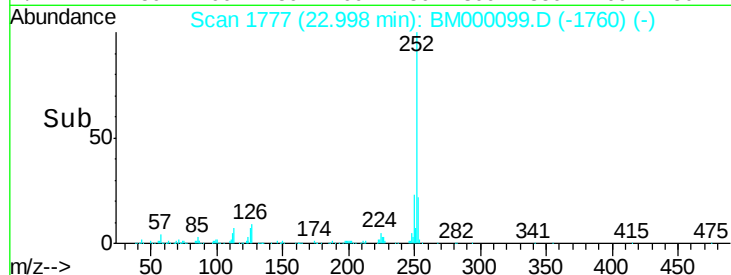
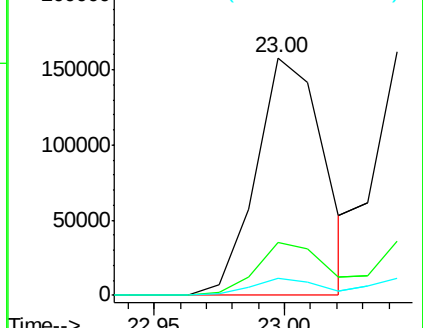
125 7.2 4.8 7.2



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: 7.31 ng/ul

RT: 23.04 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

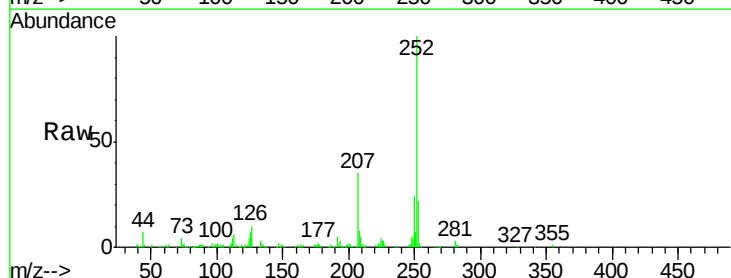
Tgt Ion:252 Resp: 289597

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

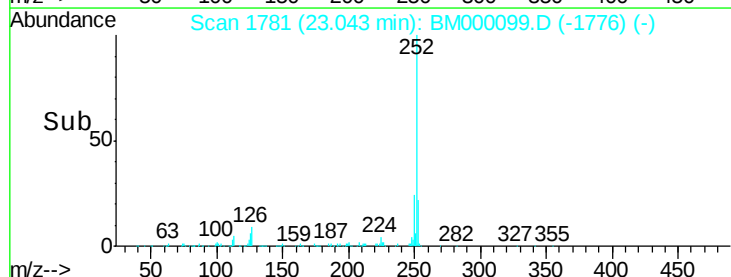
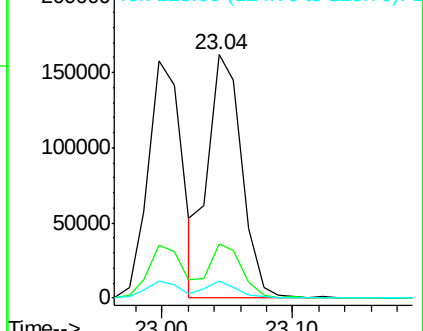
125 7.2 4.9 7.3

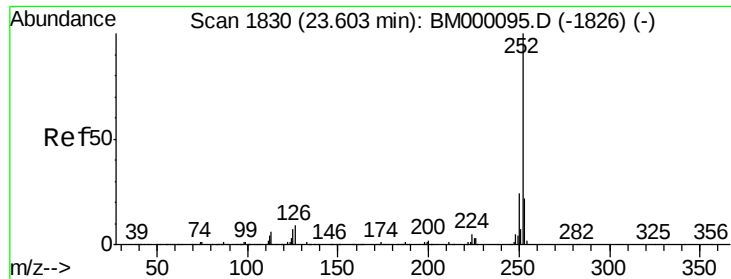


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 6.37 ng/ul

RT: 23.60 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Instrument :

BNA_M

ClientSampleId :

SSTD02010

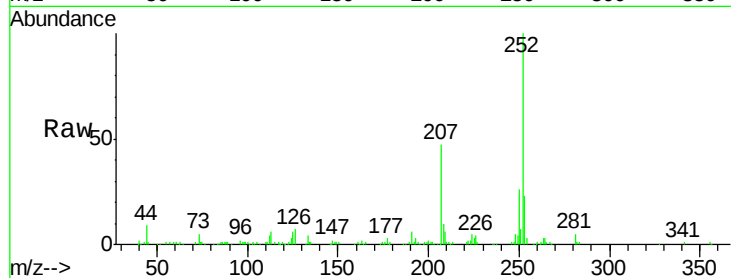
Tgt Ion:252 Resp: 259831

Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.6

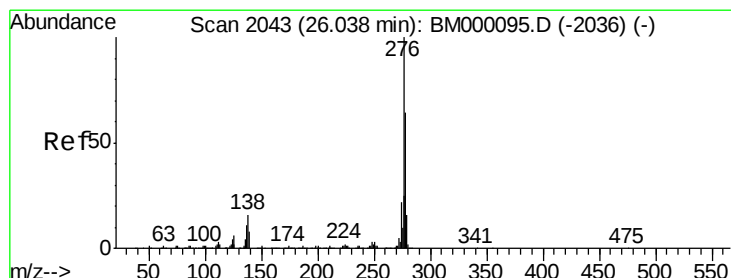
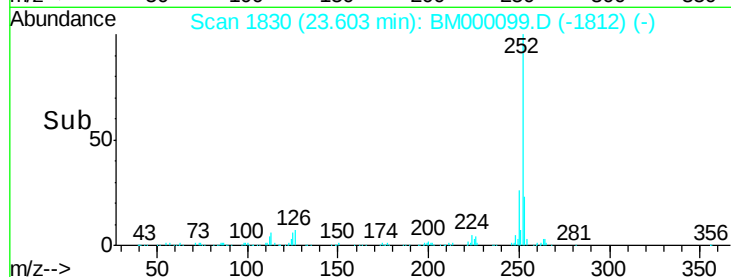
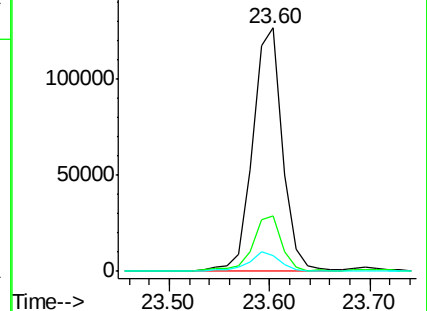
125 6.4 5.8 8.6



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: 7.28 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

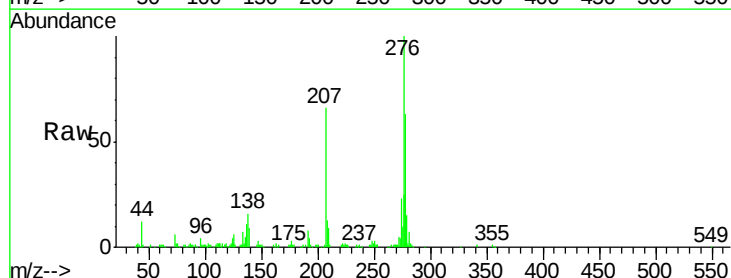
Tgt Ion:276 Resp: 309804

Ion Ratio Lower Upper

276 100

138 16.4 14.2 21.2

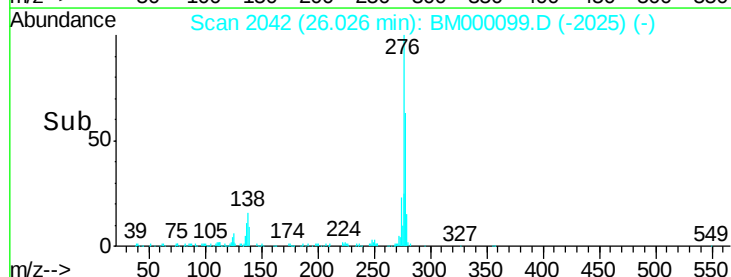
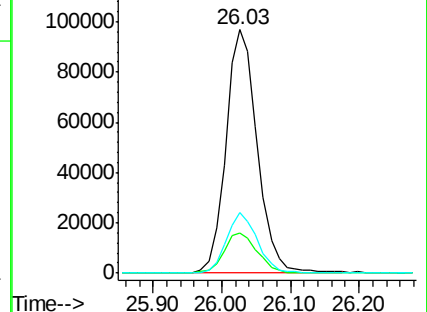
277 24.8 18.8 28.2

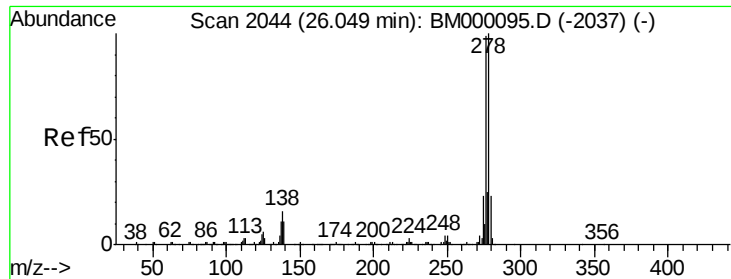


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 7.47 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

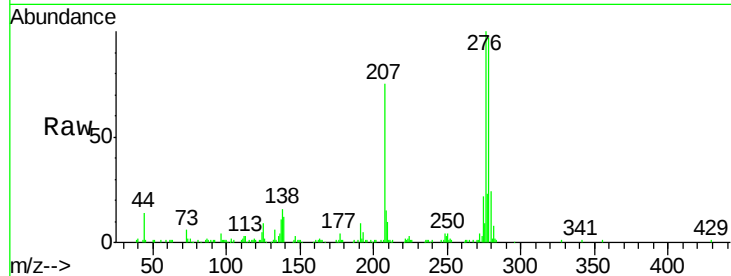
Instrument :

BNA_M

ClientSampleId :

SSTD02010

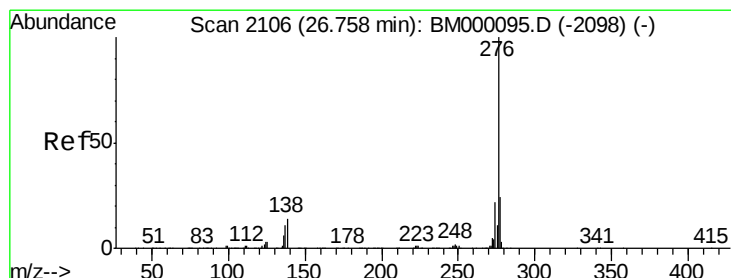
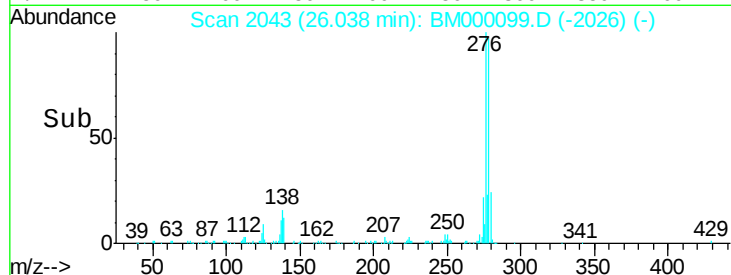
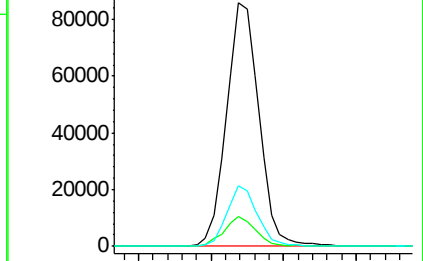
Tgt Ion:	278	Resp:	267575
Ion	Ratio	Lower	Upper
278	100		
139	12.2	10.2	15.2
279	25.0	19.2	28.8



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: 7.52 ng/ul

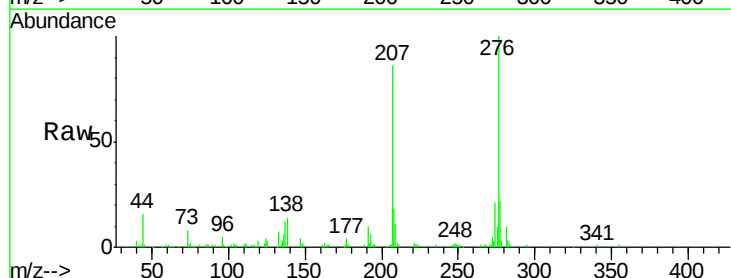
RT: 26.75 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM000099.D

Acq: 31 Dec 2014 17:17

Tgt Ion:	276	Resp:	263015
Ion	Ratio	Lower	Upper
276	100		
138	14.3	12.1	18.1
277	21.7	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

