

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
 Data File : BM002084.D
 Acq On : 28 Jul 2015 06:45
 Operator : UM/HP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Quant Time: Jul 28 07:21:06 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 05:22:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	62137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	233898	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	132298	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	294675	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	364886	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	375270	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	10108	8.42	ng/uL	0.00
5) Phenol-d5	6.77	99	84823	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	45995	18.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	73182	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	66400	18.80	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	33282	20.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	37088	20.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	72005	20.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	80847	20.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	192709	19.89	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	241444	19.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	32667	20.20	ng/ul	0.00
58) Fluorene-d10	15.25	176	169455	19.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	33359	18.51	ng/ul	0.00
71) Anthracene-d10	17.10	188	262688	19.97	ng/ul	0.00
79) Pyrene-d10	19.41	212	293654	19.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	355531	19.54	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	10233	7.98	ng/uL	98
4) Benzaldehyde	6.74	77	47350	20.08	ng/ul	98
6) Phenol	6.80	94	87325	19.23	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	64009	18.74	ng/ul	94
10) 2-Chlorophenol	7.16	128	72982	19.33	ng/ul	99
11) 2-Methylphenol	8.04	108	64344	18.71	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	63070	18.03	ng/ul	98
14) Acetophenone	8.42	105	106282	19.01	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	50274	18.56	ng/ul	97
16) 4-Methylphenol	8.37	108	69312	18.76	ng/ul	97
17) Hexachloroethane	8.66	117	29214	18.92	ng/ul	99
20) Nitrobenzene	8.80	77	76419	19.59	ng/ul	97
21) Isophorone	9.32	82	132288	19.01	ng/ul	99
23) 2-Nitrophenol	9.50	139	40060	19.85	ng/ul	92
24) 2,4-Dimethylphenol	9.57	107	77950	19.67	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.80	93	79274	18.71	ng/ul	96
27) 2,4-Dichlorophenol	10.03	162	68504	19.86	ng/ul	95
28) Naphthalene	10.43	128	218310	19.65	ng/ul	98
30) 4-Chloroaniline	10.55	127	84710	20.82	ng/ul	100
31) Hexachlorobutadiene	10.71	225	52395	20.32	ng/ul	96
32) Caprolactam	11.30	113	18430	19.09	ng/ul	93
33) 4-Chloro-3-methylphenol	11.69	107	67405	19.69	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	160183	19.81	ng/ul	99

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35) 1-Methylnaphthalene	12.28	142	153456	19.74	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	91916	19.98	ng/ul	99
38) Hexachlorocyclopentadiene	12.40	237	46643	17.79	ng/ul	99
39) 2,4,6-Trichlorophenol	12.68	196	53859	19.94	ng/ul	99
40) 2,4,5-Trichlorophenol	12.75	196	58620	20.08	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	202586	19.87	ng/ul	98
42) 2-Chloronaphthalene	13.13	162	157643	19.89	ng/ul	98
43) 2-Nitroaniline	13.34	65	39475	19.98	ng/ul	100
45) Dimethylphthalate	13.72	163	188909	19.52	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	38601	19.61	ng/ul	99
48) Acenaphthylene	13.97	152	248430	19.87	ng/ul	99
49) 3-Nitroaniline	14.17	138	35426	20.23	ng/ul	92
50) Acenaphthene	14.32	153	163617	19.96	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	19302	16.66	ng/ul	97
53) 4-Nitrophenol	14.49	109	28435	21.11	ng/ul	94
54) Dibenzofuran	14.66	168	235389	20.03	ng/ul	97
55) 2,4-Dinitrotoluene	14.64	165	58060	20.53	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	48941	19.95	ng/ul	99
57) Diethylphthalate	15.09	149	184287	19.31	ng/ul	99
59) Fluorene	15.31	166	194539	20.03	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.31	204	101903	19.61	ng/ul	96
61) 4-Nitroaniline	15.34	138	39782	21.30	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	35855	18.96	ng/ul	94
65) N-Nitrosodiphenylamine	15.52	169	166168	19.73	ng/ul	100
66) 4-Bromophenyl-phenylether	16.20	248	61108	19.49	ng/ul	97
67) Hexachlorobenzene	16.31	284	68568	19.99	ng/ul	97
68) Atrazine	16.47	200	63375	19.50	ng/ul	99
69) Pentachlorophenol	16.66	266	31312	17.79	ng/ul	99
70) Phenanthrene	17.05	178	304978	19.98	ng/ul	99
72) Anthracene	17.14	178	311901	19.99	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	89414	20.00	ng/uL	98
74) Pentachlorobenzene	14.58	250	81706	19.58	ng/uL	99
75) Carbazole	17.42	167	268736	20.16	ng/ul	99
76) Di-n-butylphthalate	17.97	149	297109	18.70	ng/ul	99
77) Fluoranthene	19.07	202	360603	20.46	ng/ul	98
80) Pyrene	19.43	202	380780	19.18	ng/ul	100
81) Butylbenzylphthalate	20.34	149	133916	17.66	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.13	252	121370	18.79	ng/ul	99
83) Benzo(a)anthracene	21.19	228	401337	19.84	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	194742	16.77	ng/ul	99
85) Chrysene	21.24	228	375963	19.87	ng/ul	100
87) Di-n-octyl phthalate	21.99	149	350763	16.28	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	404064	19.16	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	398285	19.58	ng/ul	99
91) Benzo(a)pyrene	23.31	252	397386	19.52	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	477025	20.34	ng/ul	97
93) Dibenzo(a,h)anthracene	25.62	278	404814	20.17	ng/ul	99
94) Benzo(g,h,i)perylene	26.29	276	398837	20.29	ng/ul	97

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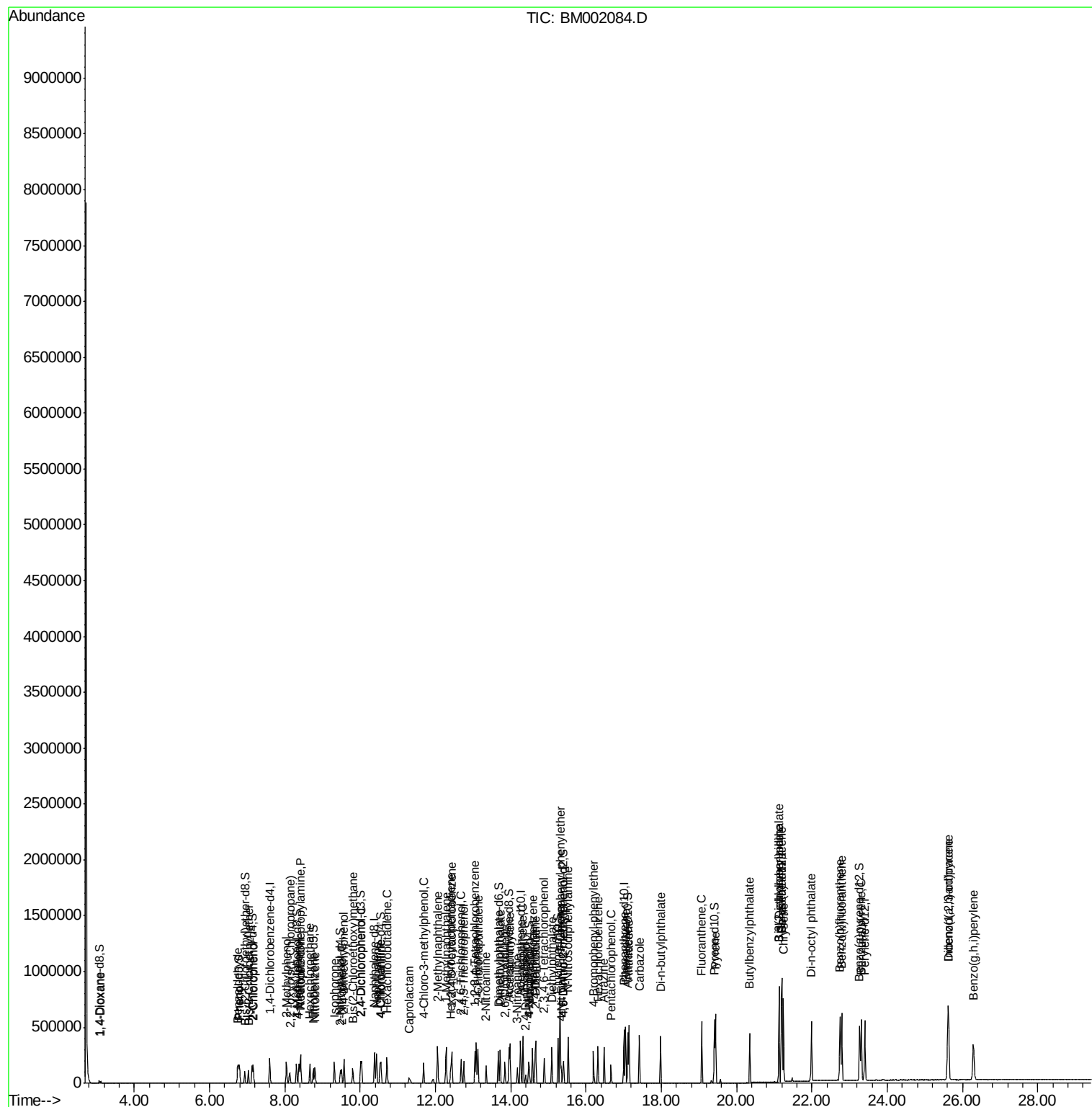
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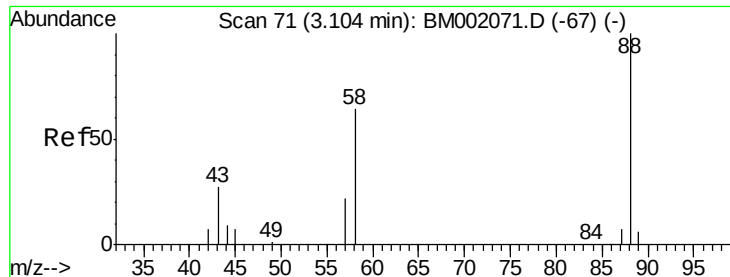
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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#2

1,4-Dioxane

Concen: 7.98 ng/uL

RT: 3.10 min Scan# 71

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

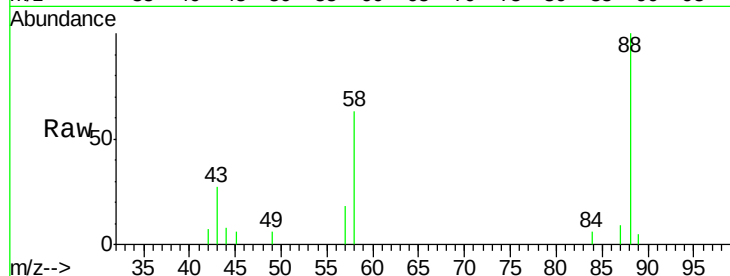
Tgt Ion: 88 Resp: 10233

Ion Ratio Lower Upper

88 100

43 28.4 23.5 35.3

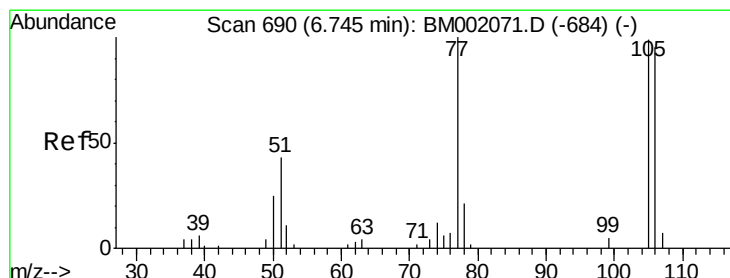
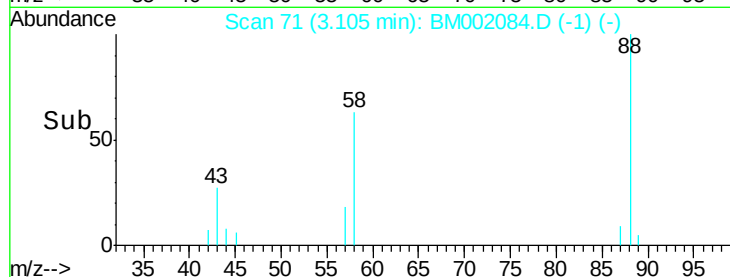
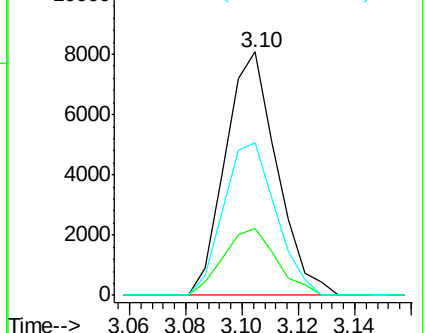
58 63.7 49.4 74.0



Abundance Ion 88.00 (87.70 to 88.70): BM002071.D (-67) (-)

Ion 43.00 (42.70 to 43.70): BM002071.D (-67) (-)

Ion 58.00 (57.70 to 58.70): BM002071.D (-67) (-)



#4

Benzaldehyde

Concen: 20.08 ng/uL

RT: 6.74 min Scan# 689

Delta R.T. -0.01 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

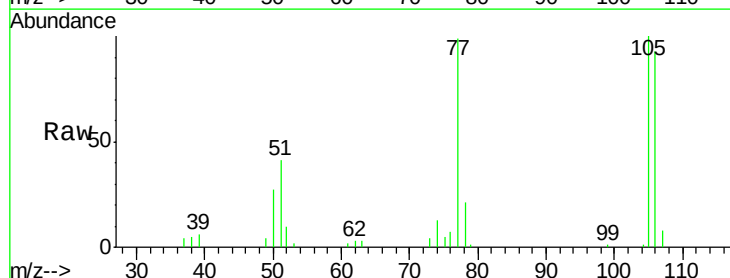
Tgt Ion: 77 Resp: 47350

Ion Ratio Lower Upper

77 100

105 101.1 78.5 117.7

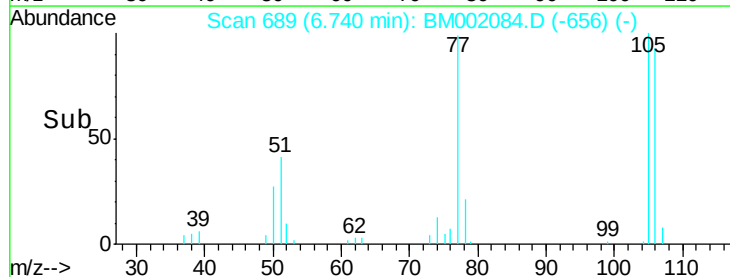
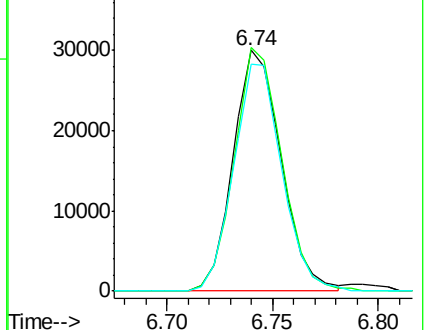
106 94.1 74.5 111.7

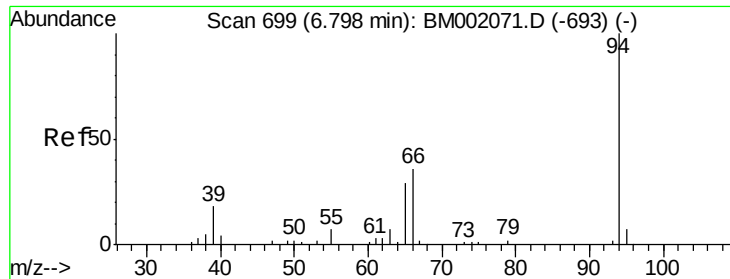


Abundance Ion 77.00 (76.70 to 77.70): BM002071.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM002071.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM002071.D (-684) (-)





#6

Phenol

Concen: 19.23 ng/ul

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

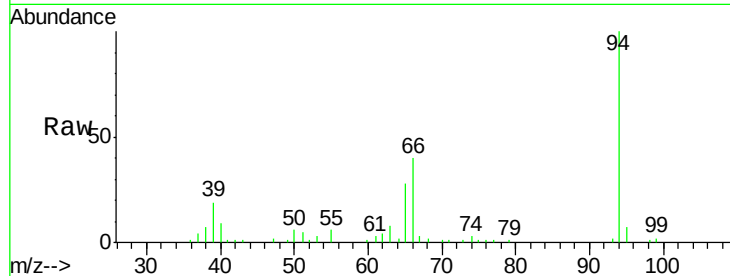
Tgt Ion: 94 Resp: 87325

Ion Ratio Lower Upper

94 100

65 27.8 21.8 32.8

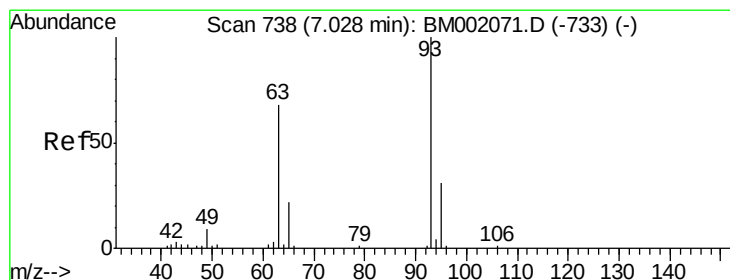
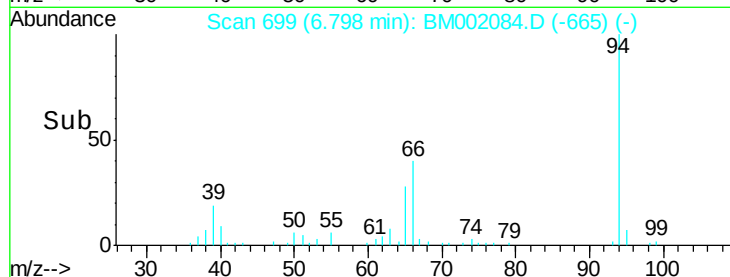
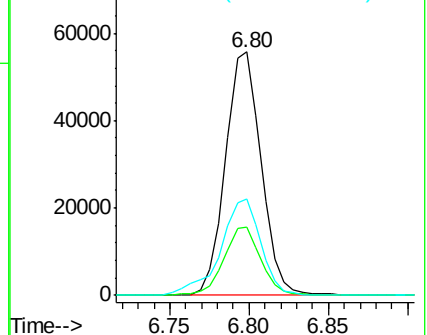
66 39.7 32.3 48.5



Abundance Ion 94.00 (93.70 to 94.70): BM002071.D (-693) (-)

Ion 65.00 (64.70 to 65.70): BM002071.D (-693) (-)

Ion 66.00 (65.70 to 66.70): BM002071.D (-693) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.74 ng/ul

RT: 7.03 min Scan# 738

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

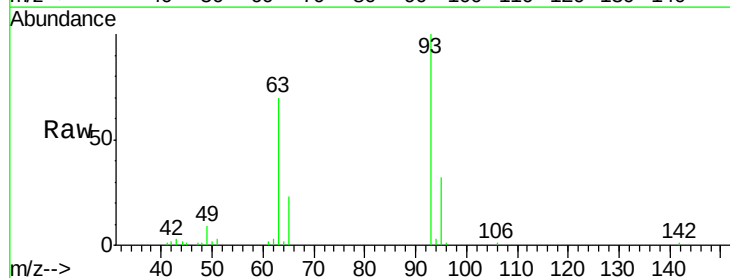
Tgt Ion: 93 Resp: 64009

Ion Ratio Lower Upper

93 100

63 70.4 51.5 77.3

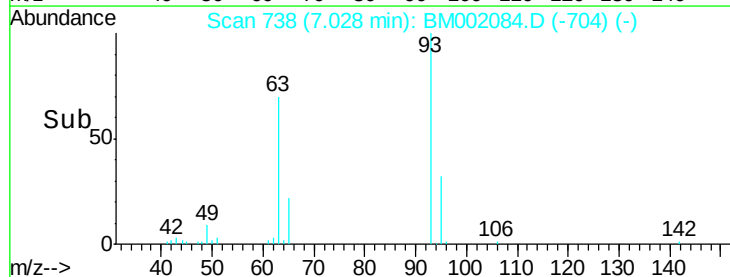
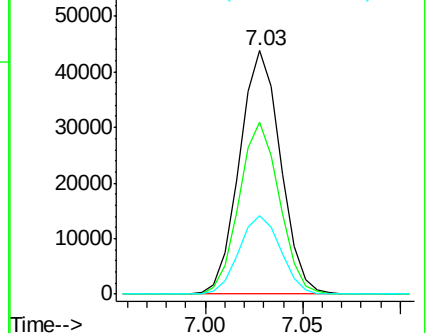
95 32.2 27.0 40.4

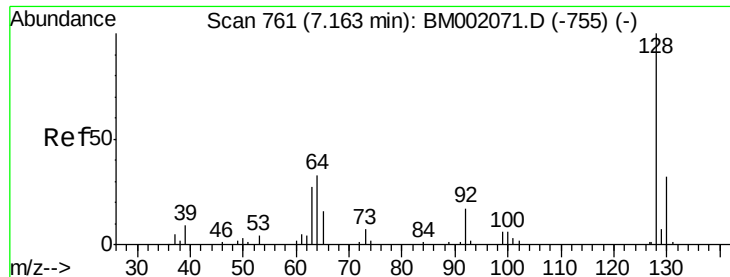


Abundance Ion 93.00 (92.70 to 93.70): BM002071.D (-733) (-)

Ion 63.00 (62.70 to 63.70): BM002071.D (-733) (-)

Ion 95.00 (94.70 to 95.70): BM002071.D (-733) (-)

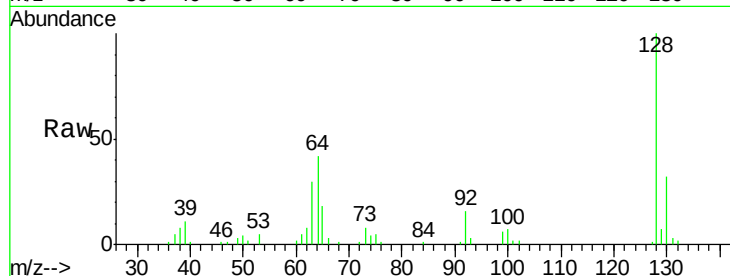




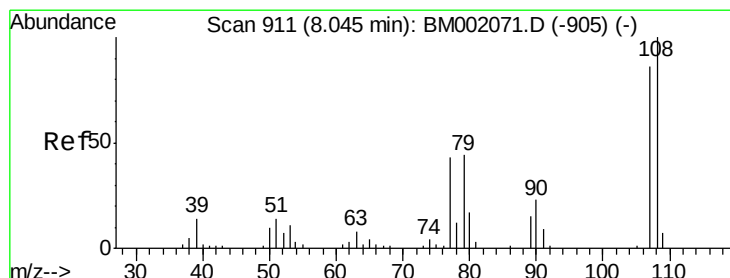
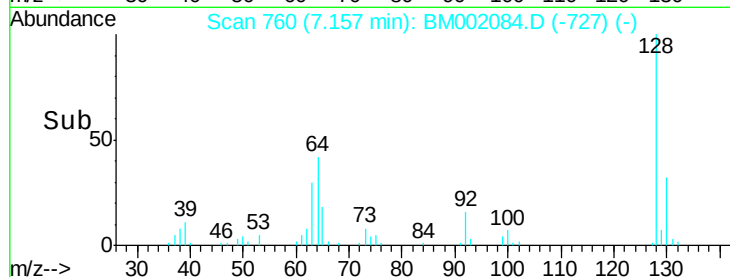
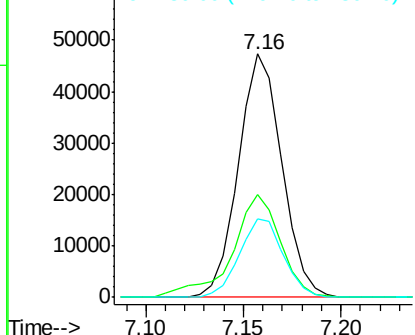
#10
2-Chlorophenol
Concen: 19.33 ng/ul
RT: 7.16 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM002084.D
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Tgt Ion:128 Resp: 72982
Ion Ratio Lower Upper
128 100
64 42.0 33.4 50.0
130 32.1 24.8 37.2

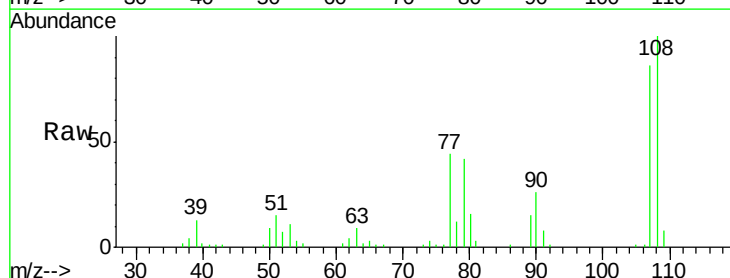


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

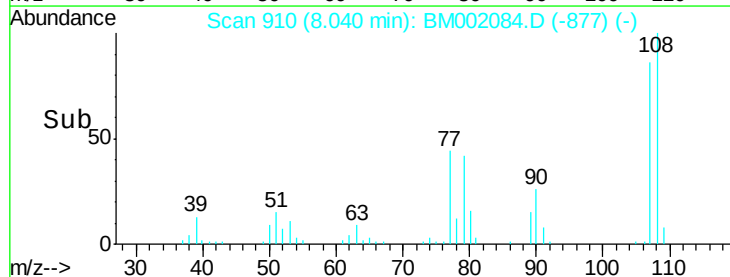
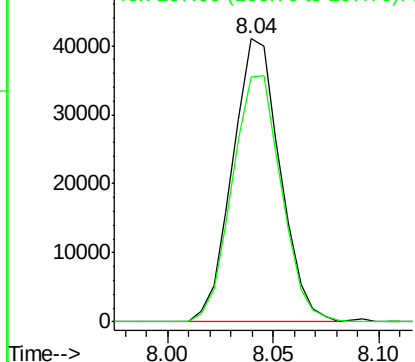


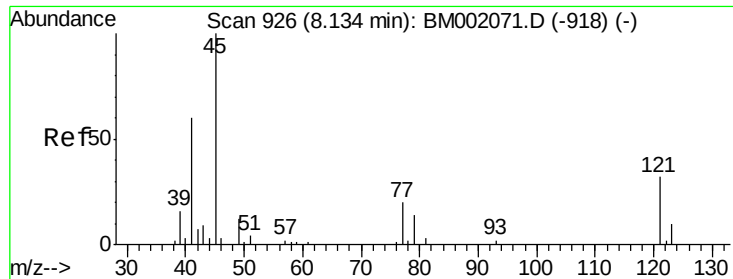
#11
2-Methylphenol
Concen: 18.71 ng/ul
RT: 8.04 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

Tgt Ion:108 Resp: 64344
Ion Ratio Lower Upper
108 100
107 86.4 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

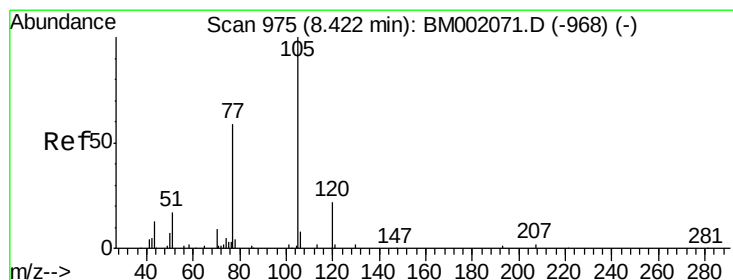
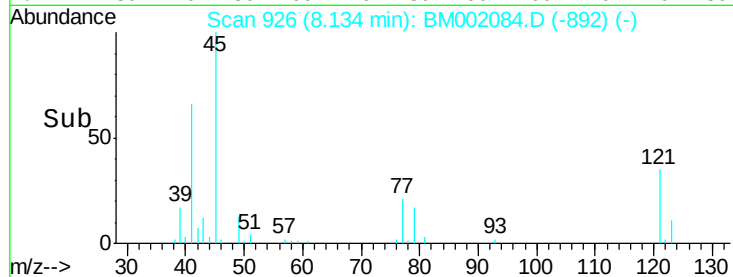
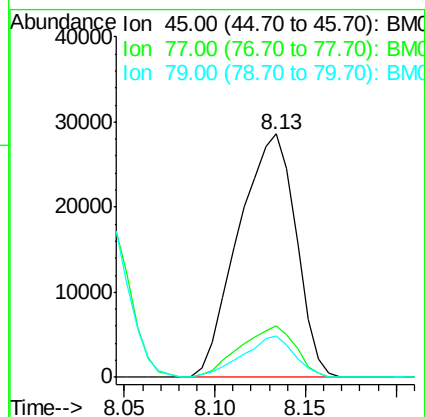
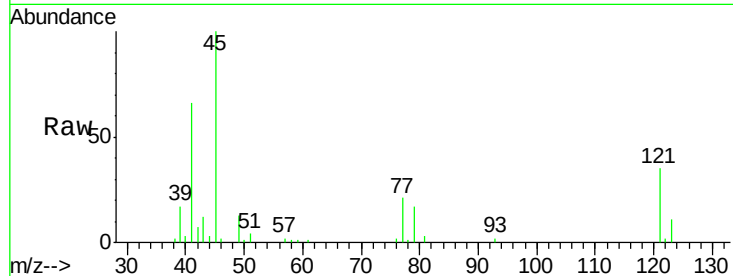




#12
2,2'-oxybis(1-chloropropane)
Concen: 18.03 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

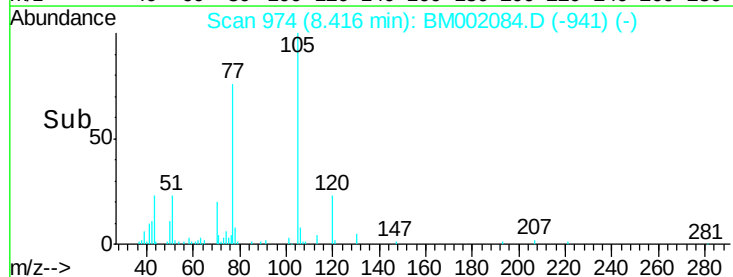
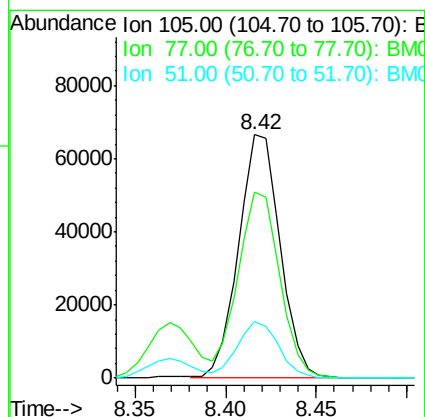
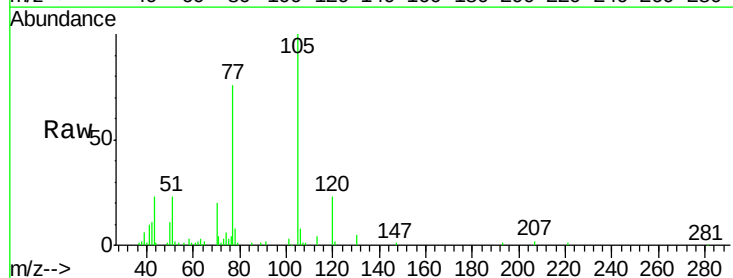
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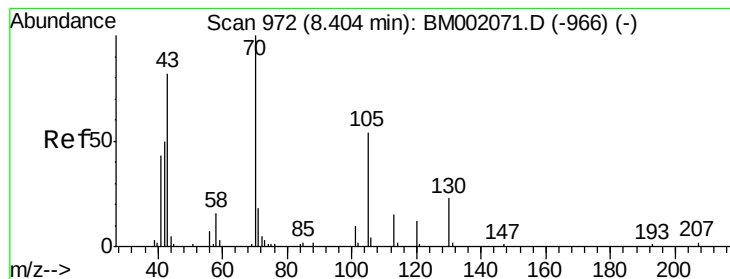
Tgt Ion: 45 Resp: 63070
Ion Ratio Lower Upper
45 100
77 21.3 18.0 27.0
79 16.8 13.9 20.9



#14
Acetophenone
Concen: 19.01 ng/ul
RT: 8.42 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM002084.D
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Tgt Ion: 105 Resp: 106282
Ion Ratio Lower Upper
105 100
77 76.4 61.8 92.8
51 23.4 18.5 27.7





#15

N-Nitroso-di-n-propylamine

Concen: 18.56 ng/ul

RT: 8.40 min Scan# 972

Delta R.T. 0.00 min

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Tgt Ion: 70 Resp: 50274

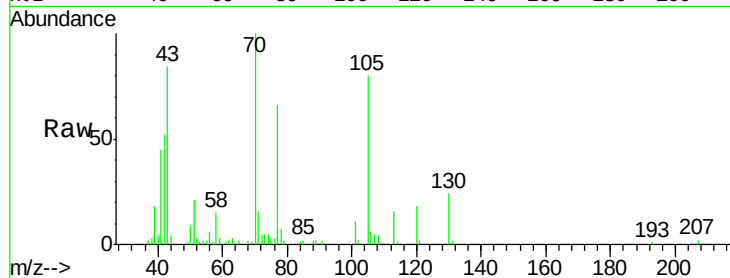
Ion Ratio Lower Upper

70 100

42 51.8 39.2 58.8

101 11.0 8.6 12.8

130 24.1 20.2 30.4



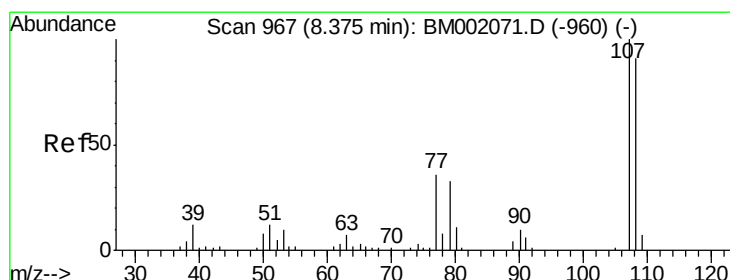
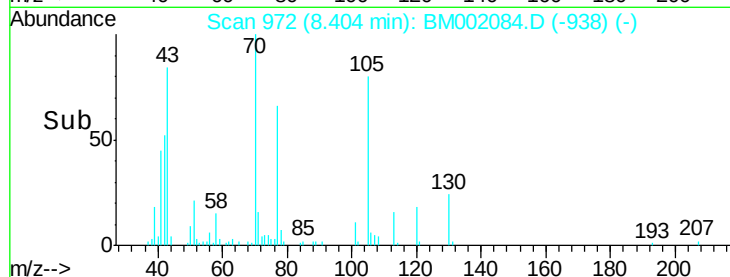
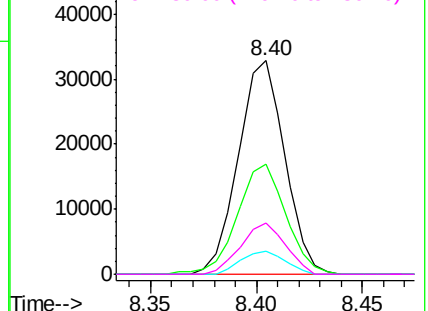
Abundance

Ion 70.00 (69.70 to 70.70): BM002071.D (-966) (-)

Ion 42.00 (41.70 to 42.70): BM002071.D (-966) (-)

Ion 101.00 (100.70 to 101.70): BM002071.D (-966) (-)

Ion 130.00 (129.70 to 130.70): BM002071.D (-966) (-)



#16

4-Methylphenol

Concen: 18.76 ng/ul

RT: 8.37 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM002084.D

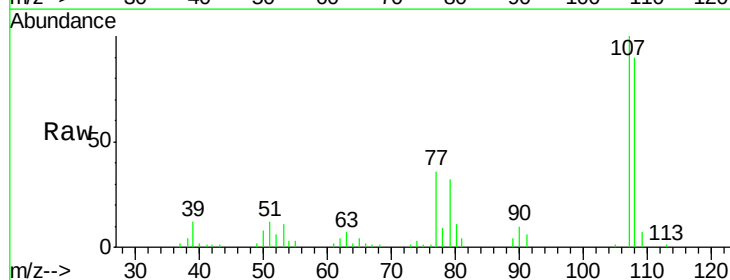
Acq: 28 Jul 2015 06:45

Tgt Ion: 108 Resp: 69312

Ion Ratio Lower Upper

108 100

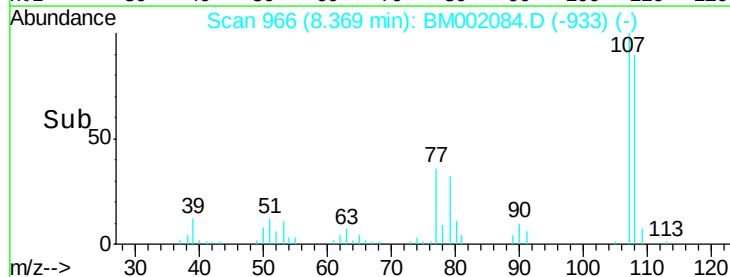
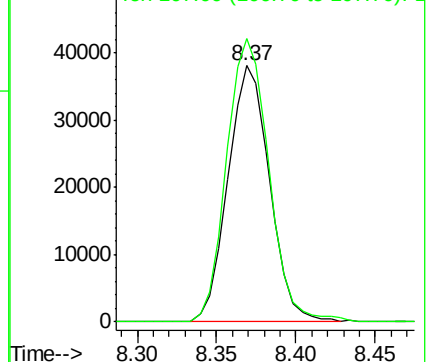
107 110.6 91.2 136.8

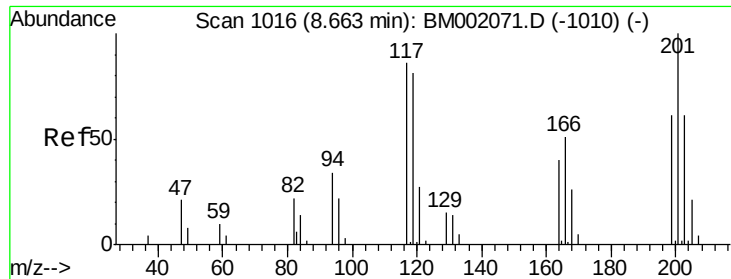


Abundance

Ion 108.00 (107.70 to 108.70): BM002071.D (-960) (-)

Ion 107.00 (106.70 to 107.70): BM002071.D (-960) (-)

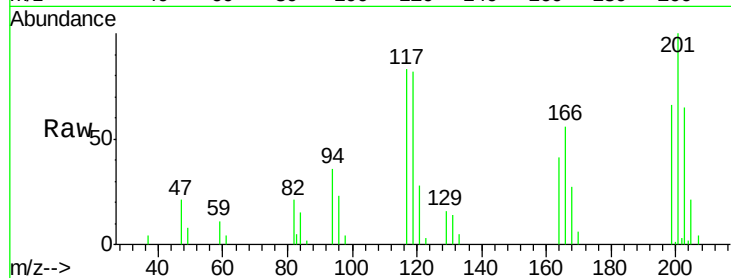




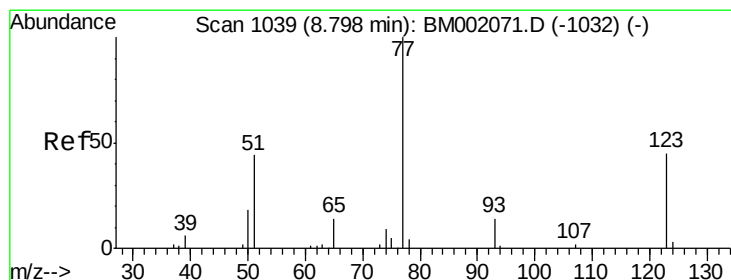
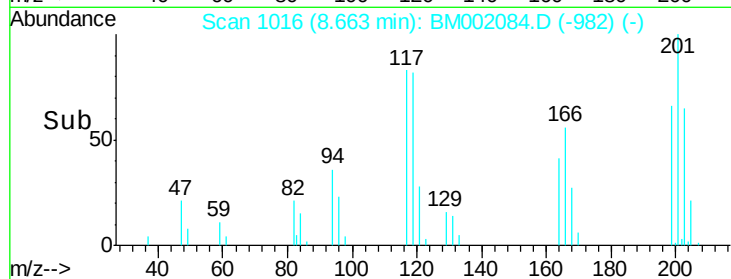
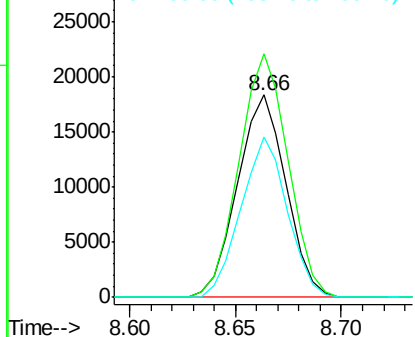
#17
Hexachloroethane
Concen: 18.92 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

Instrument :
BNA_M
ClientSampleId :
SSTD02079

Tgt Ion: 117 Resp: 29214
Ion Ratio Lower Upper
117 100
201 120.5 96.1 144.1
199 79.2 61.8 92.6

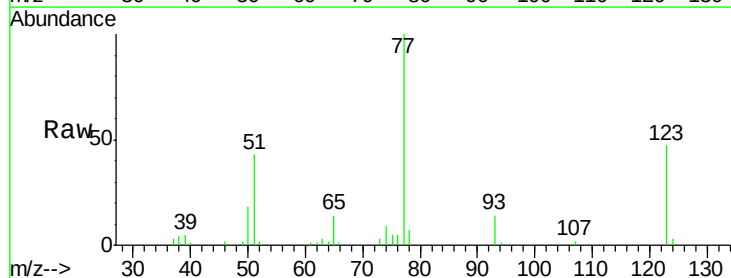


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

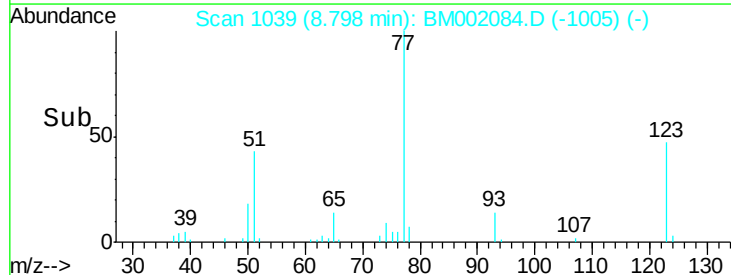
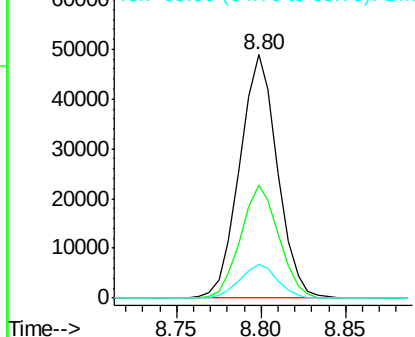


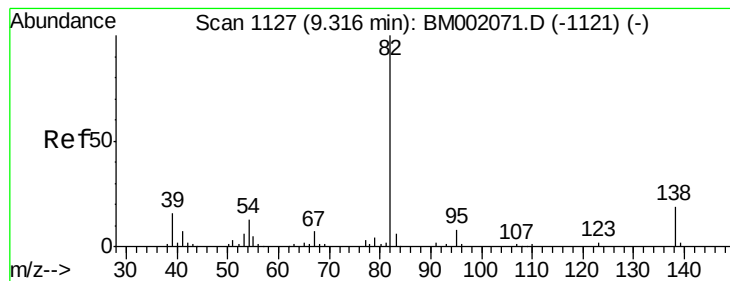
#20
Nitrobenzene
Concen: 19.59 ng/ul
RT: 8.80 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

Tgt Ion: 77 Resp: 76419
Ion Ratio Lower Upper
77 100
123 46.6 39.0 58.4
65 13.6 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.01 ng/ul

RT: 9.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

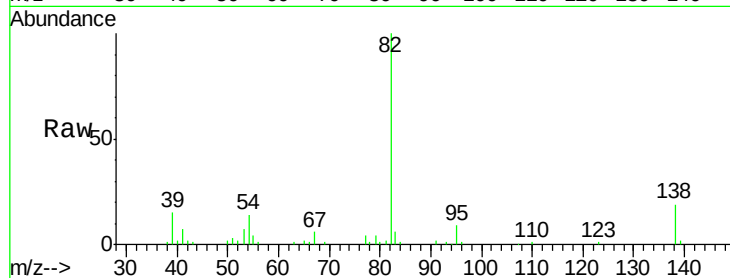
Tgt Ion: 82 Resp: 132288

Ion Ratio Lower Upper

82 100

95 8.7 6.5 9.7

138 18.9 15.4 23.2

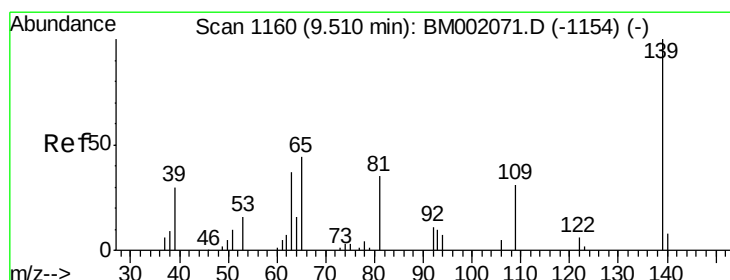
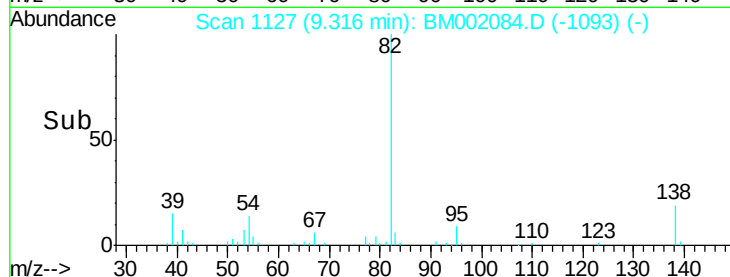


Abundance Ion 82.00 (81.70 to 82.70): BM002071.D (-1121) (-)

Ion 95.00 (94.70 to 95.70): BM002071.D (-1121) (-)

Ion 138.00 (137.70 to 138.70): BM002071.D (-1121) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.85 ng/ul

RT: 9.50 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

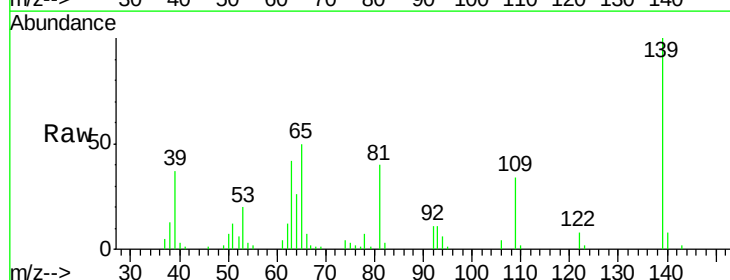
Tgt Ion: 139 Resp: 40060

Ion Ratio Lower Upper

139 100

65 50.0 35.7 53.5

109 34.0 24.1 36.1

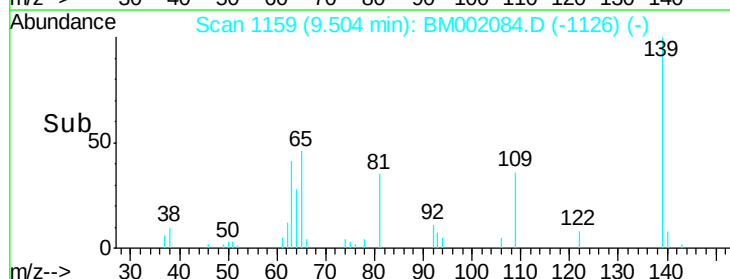


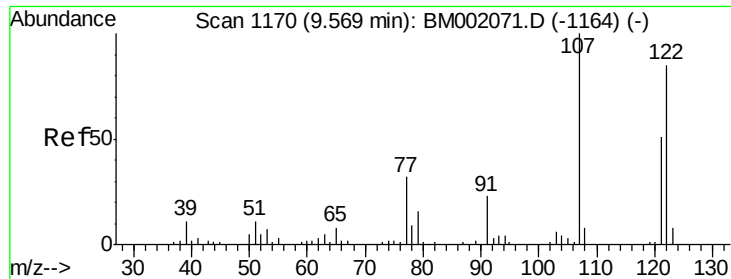
Abundance Ion 139.00 (138.70 to 139.70): BM002071.D (-1154) (-)

Ion 65.00 (64.70 to 65.70): BM002071.D (-1154) (-)

Ion 109.00 (108.70 to 109.70): BM002071.D (-1154) (-)

Time-->

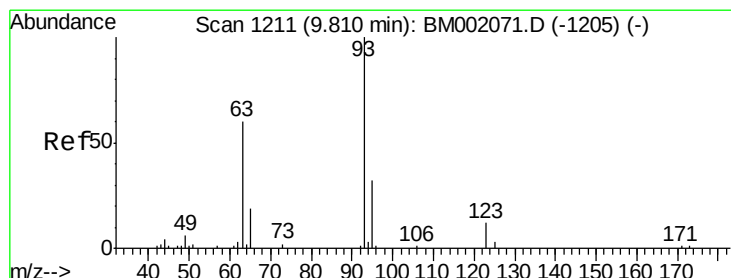
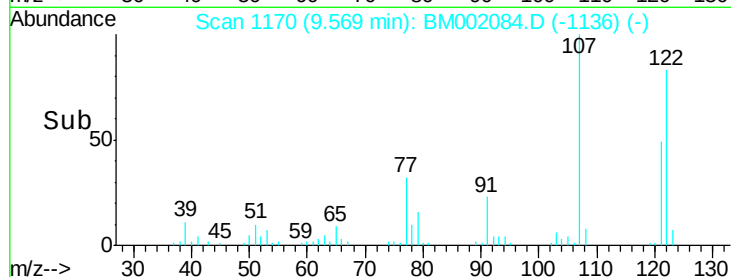
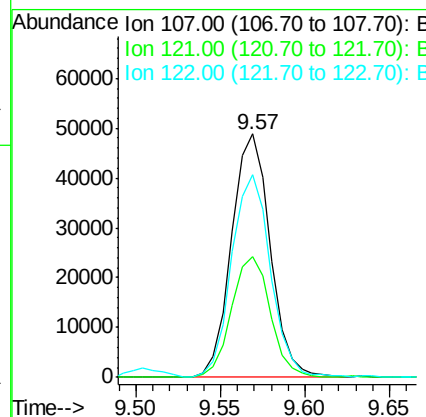
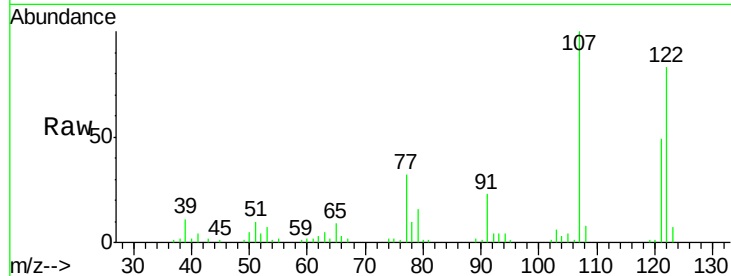




#24
 2,4-Dimethylphenol
 Concen: 19.67 ng/ul
 RT: 9.57 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

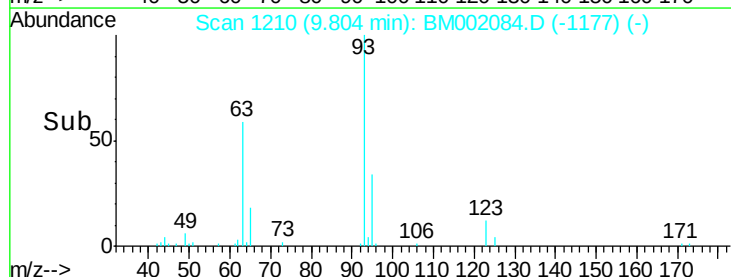
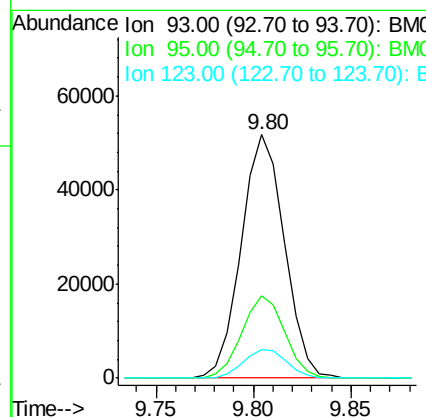
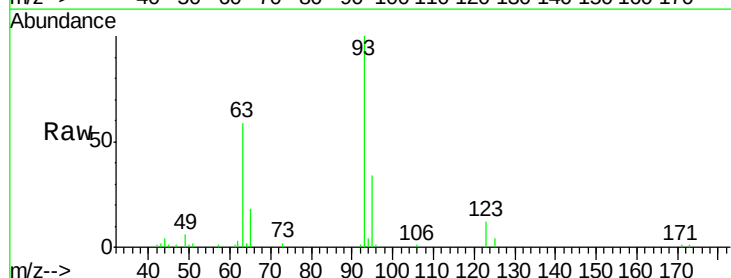
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

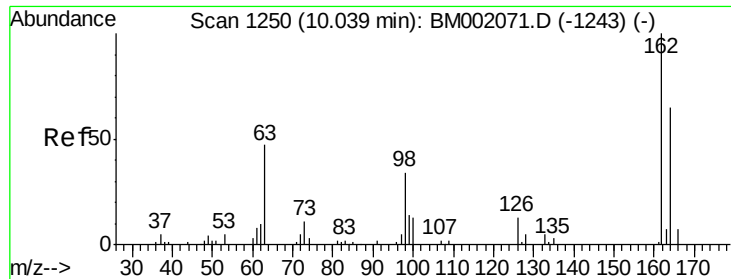
Tgt Ion: 107 Resp: 77950
 Ion Ratio Lower Upper
 107 100
 121 49.4 39.5 59.3
 122 83.1 69.4 104.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.71 ng/ul
 RT: 9.80 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Tgt Ion: 93 Resp: 79274
 Ion Ratio Lower Upper
 93 100
 95 33.6 25.2 37.8
 123 11.7 8.6 13.0

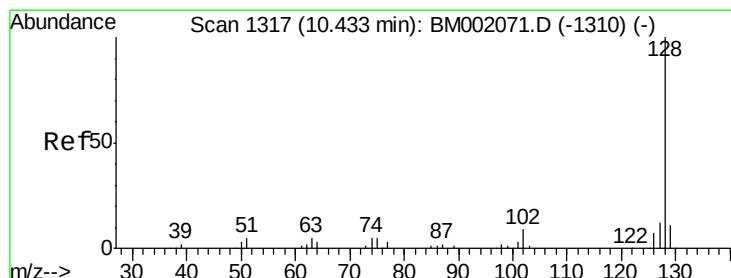
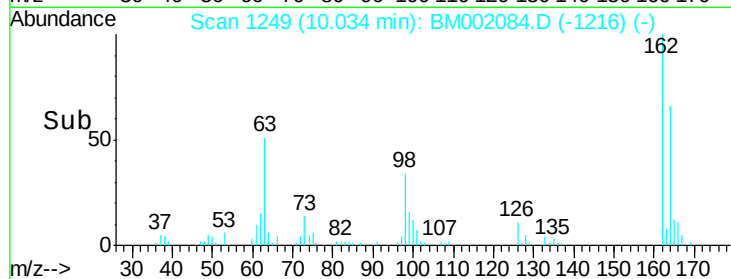
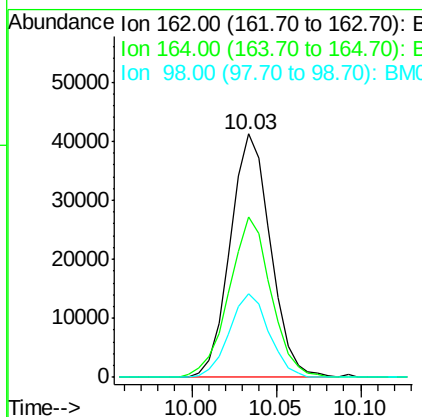
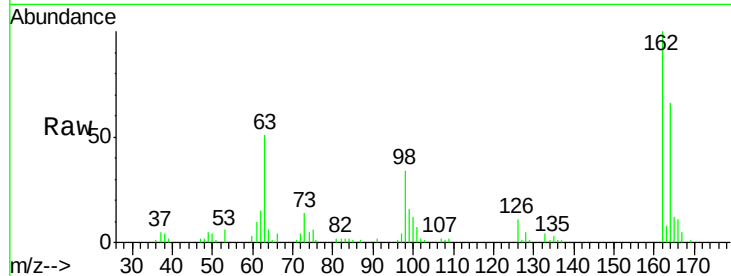




#27
 2,4-Dichlorophenol
 Concen: 19.86 ng/ul
 RT: 10.03 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

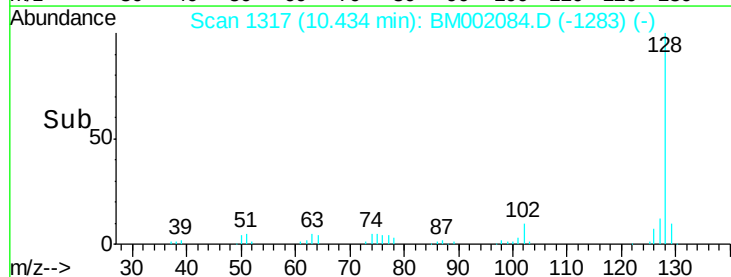
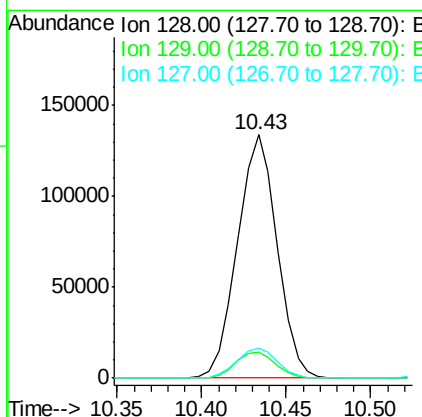
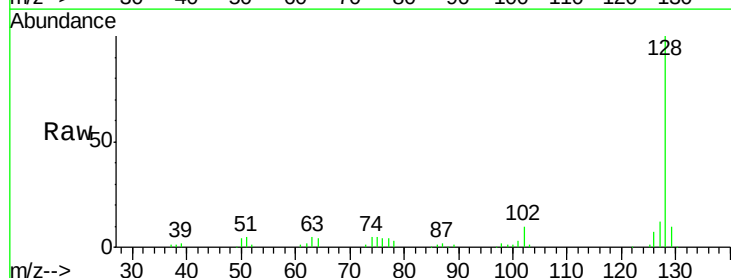
Instrument :
 BNA_M
 ClientSampled :
 SST02079

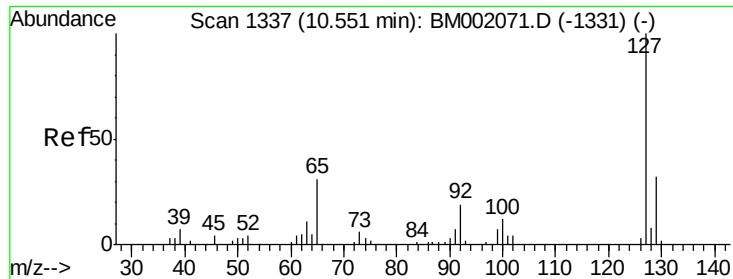
Tgt Ion:162 Resp: 68504
 Ion Ratio Lower Upper
 162 100
 164 66.0 49.0 73.6
 98 34.3 26.2 39.2



#28
 Naphthalene
 Concen: 19.65 ng/ul
 RT: 10.43 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Tgt Ion:128 Resp: 218310
 Ion Ratio Lower Upper
 128 100
 129 10.5 9.0 13.4
 127 12.2 10.2 15.4

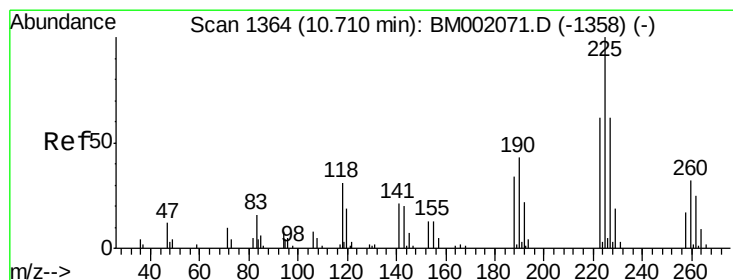
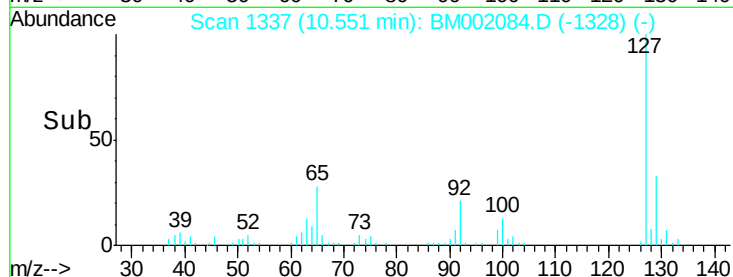
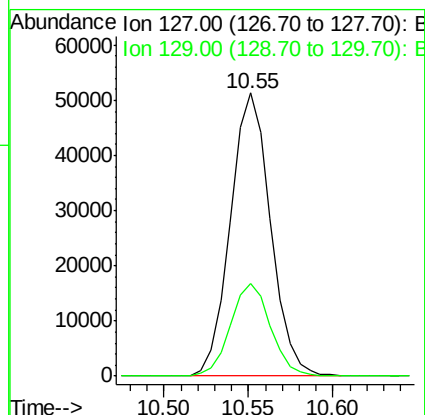
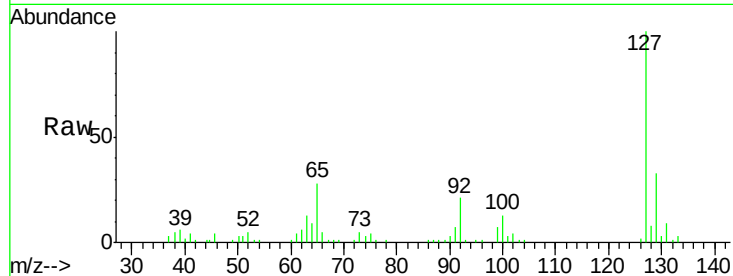




#30
4-Chloroaniline
Concen: 20.82 ng/ul
RT: 10.55 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

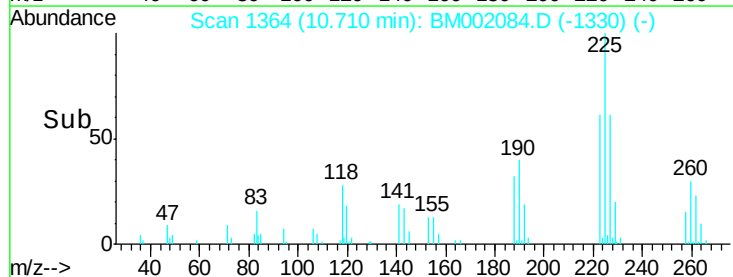
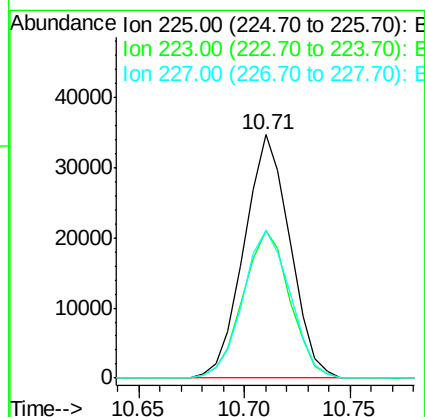
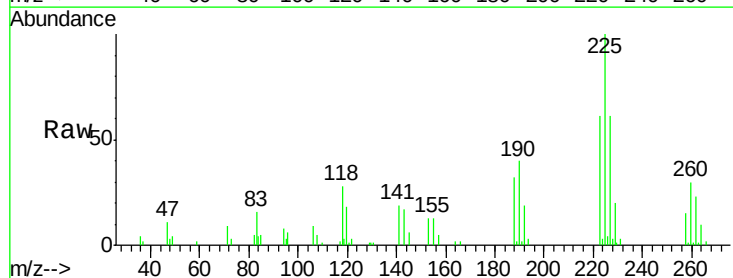
Instrument :
BNA_M
ClientSampleId :
SSTD02079

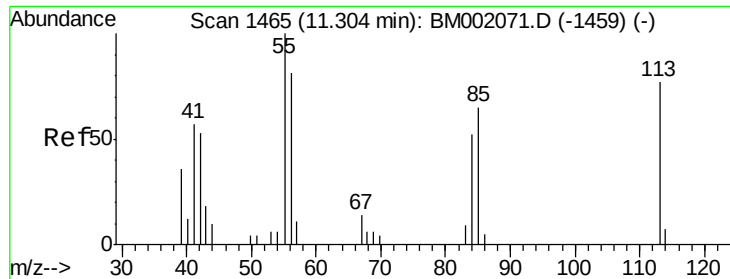
Tgt Ion:127 Resp: 84710
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0



#31
Hexachlorobutadiene
Concen: 20.32 ng/ul
RT: 10.71 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

Tgt Ion:225 Resp: 52395
Ion Ratio Lower Upper
225 100
223 60.8 52.3 78.5
227 60.5 50.2 75.4





#32

Caprolactam

Concen: 19.09 ng/ul

RT: 11.30 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

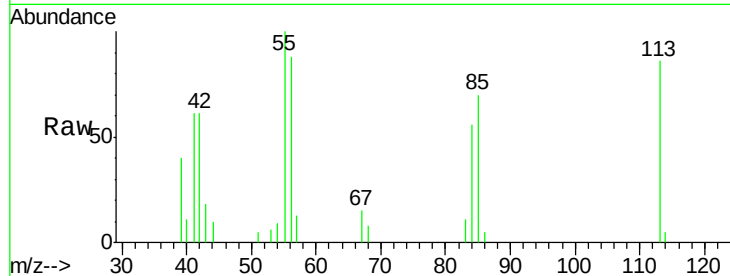
Tgt Ion:113 Resp: 18430

Ion Ratio Lower Upper

113 100

55 116.8 101.0 151.6

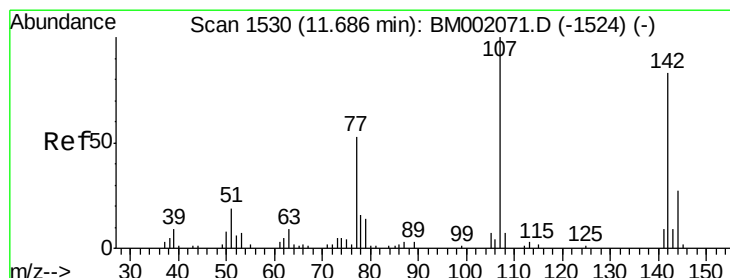
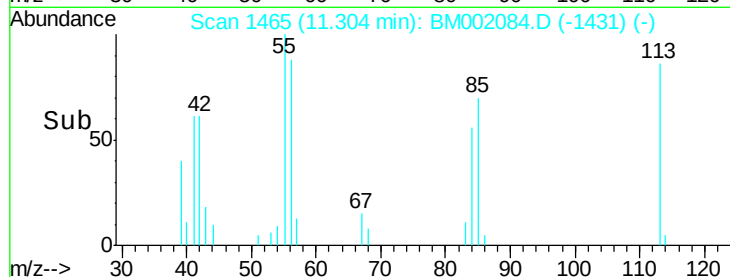
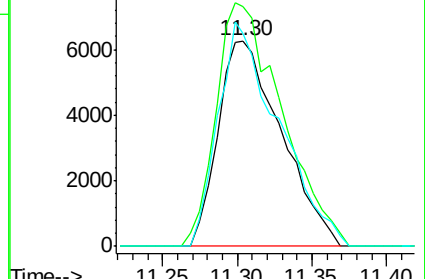
56 103.3 79.0 118.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.69 ng/ul

RT: 11.69 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

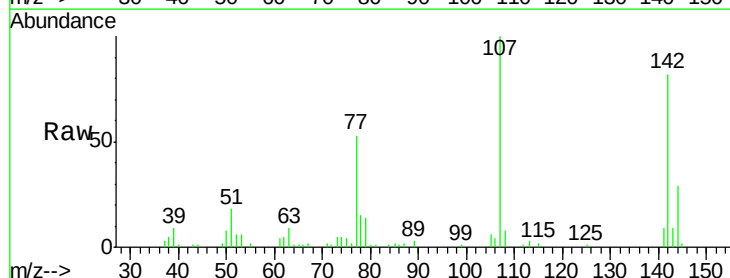
Tgt Ion:107 Resp: 67405

Ion Ratio Lower Upper

107 100

144 28.6 20.5 30.7

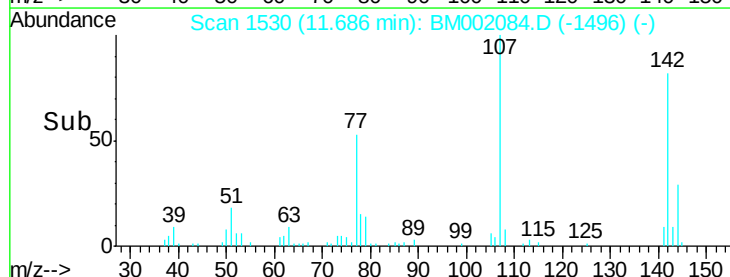
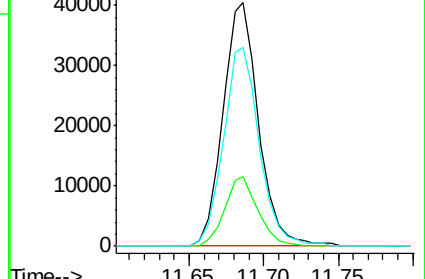
142 81.5 65.7 98.5

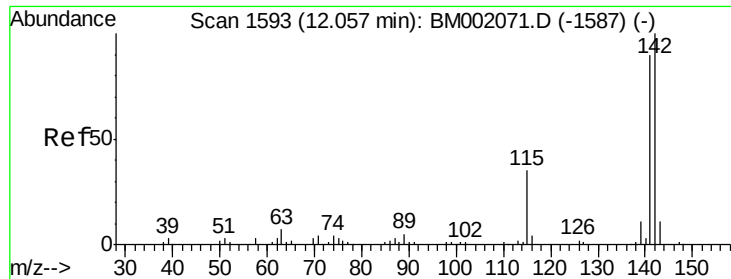


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

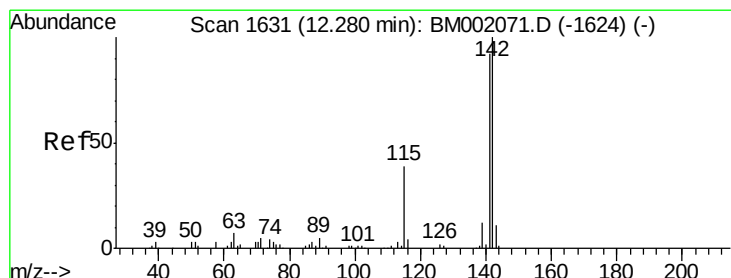
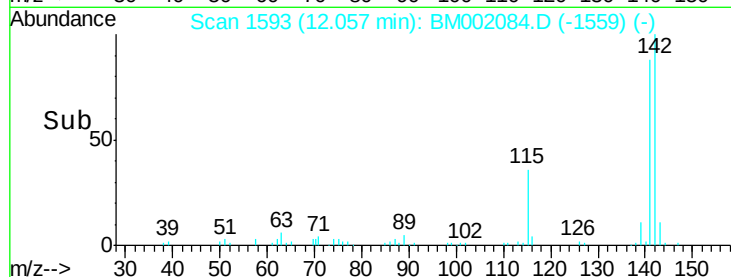
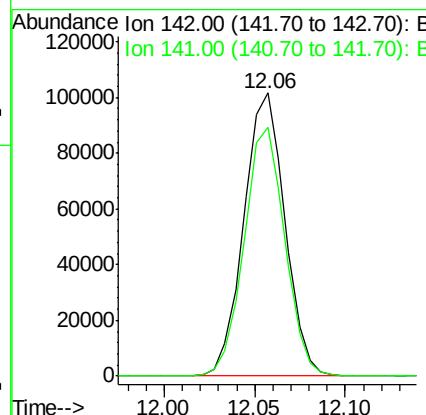
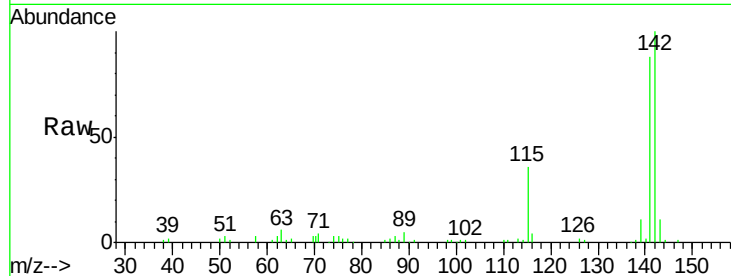




#34
 2-Methylnaphthalene
 Concen: 19.81 ng/ul
 RT: 12.06 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

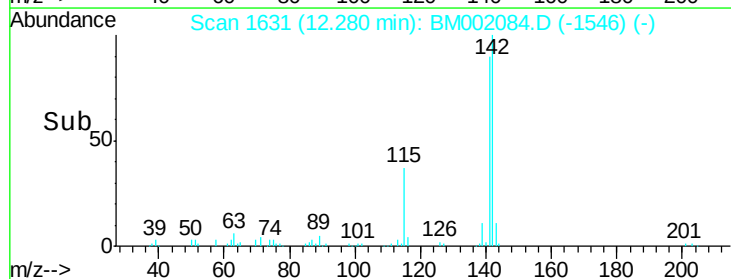
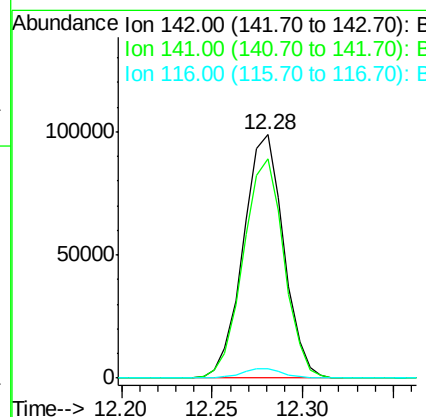
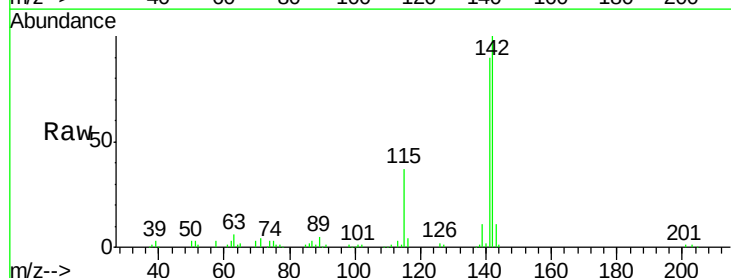
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

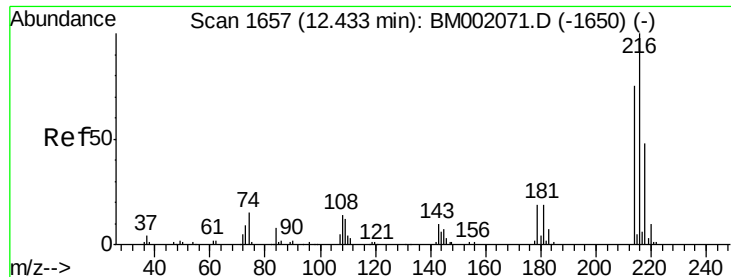
Tgt Ion:142 Resp: 160183
 Ion Ratio Lower Upper
 142 100
 141 87.8 69.8 104.6



#35
 1-Methylnaphthalene
 Concen: 19.74 ng/ul
 RT: 12.28 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Tgt Ion:142 Resp: 153456
 Ion Ratio Lower Upper
 142 100
 141 90.3 72.4 108.6
 116 4.0 3.2 4.8

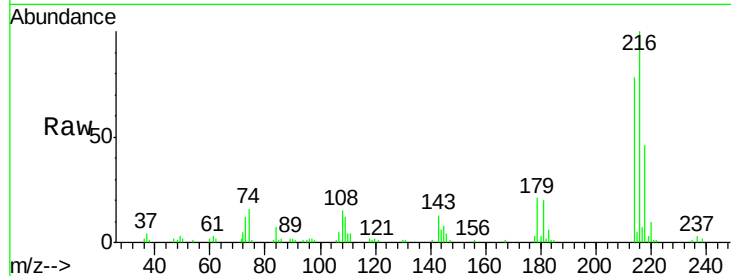




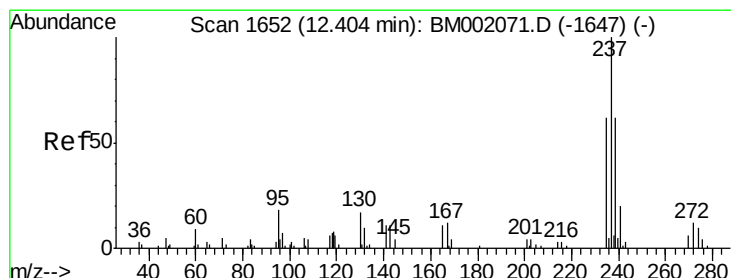
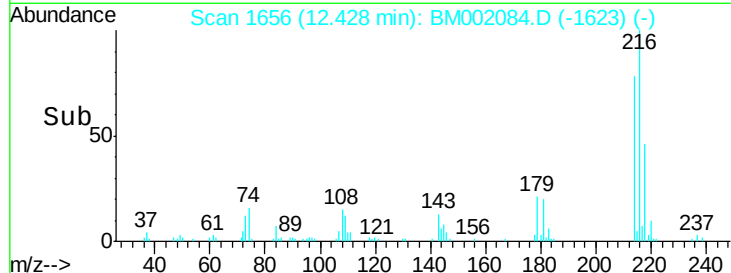
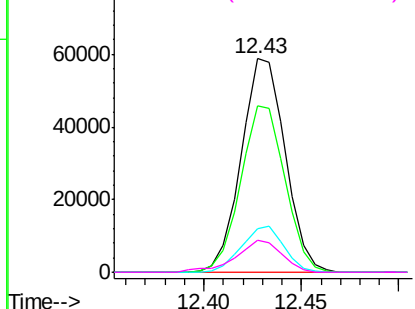
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.98 ng/ul
 RT: 12.43 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Tgt Ion:216 Resp: 91916
 Ion Ratio Lower Upper
 216 100
 214 78.0 62.6 93.8
 179 20.5 15.8 23.6
 108 15.2 11.4 17.2

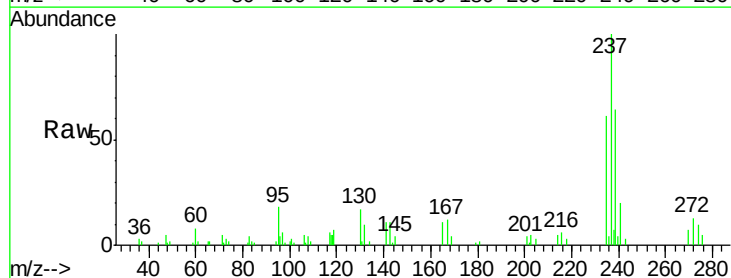


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

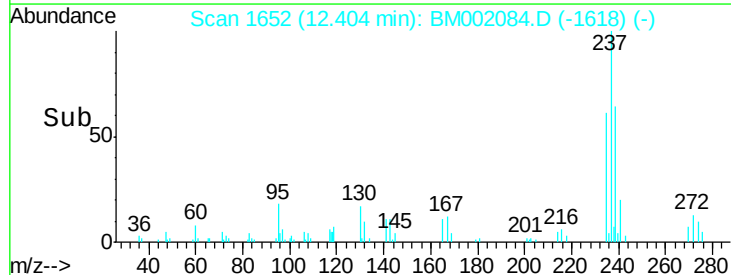
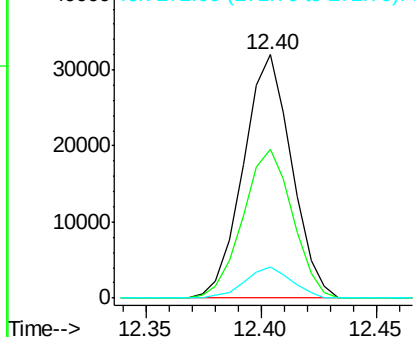


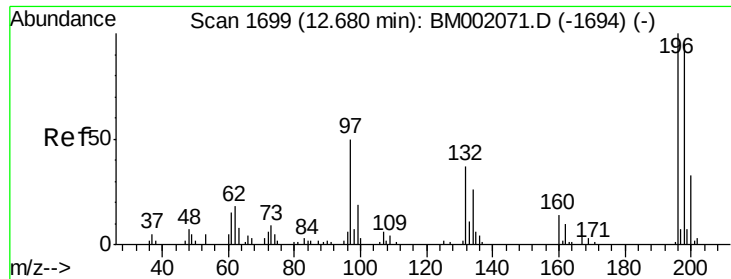
#38
 Hexachlorocyclopentadiene
 Concen: 17.79 ng/ul
 RT: 12.40 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Tgt Ion:237 Resp: 46643
 Ion Ratio Lower Upper
 237 100
 235 61.2 49.2 73.8
 272 12.8 10.7 16.1



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

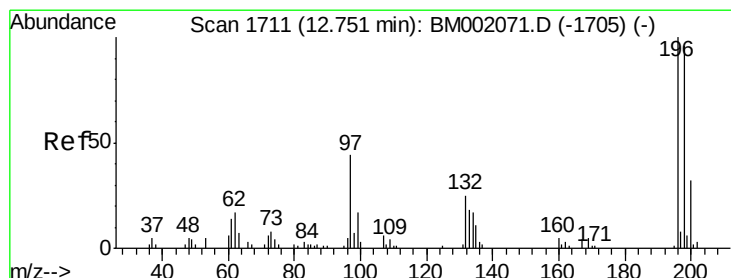
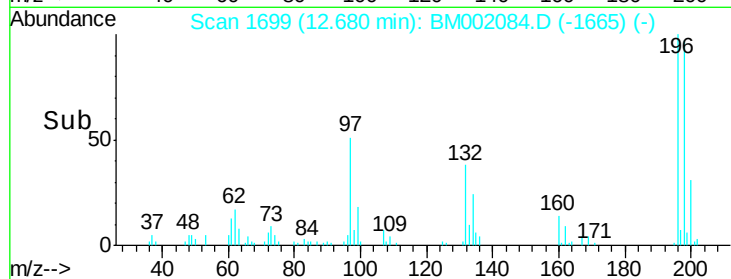
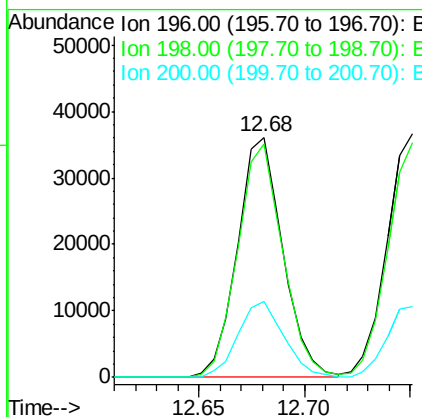
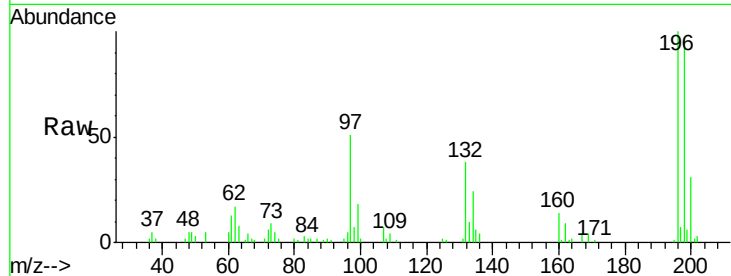




#39
 2,4,6-Trichlorophenol
 Concen: 19.94 ng/ul
 RT: 12.68 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

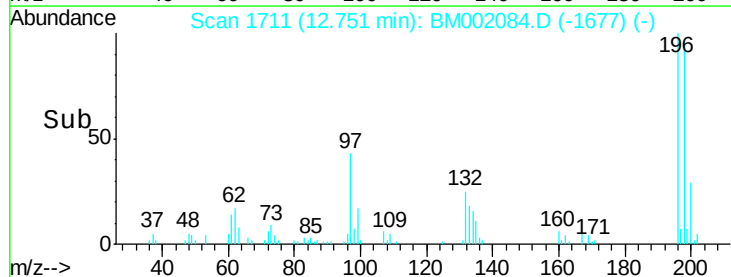
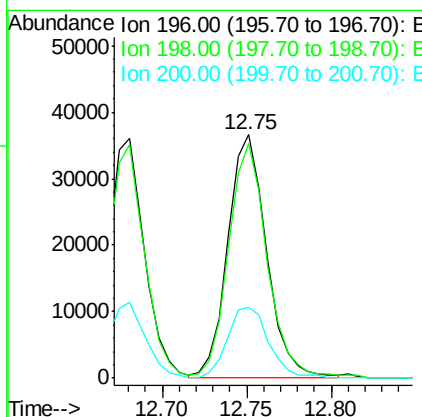
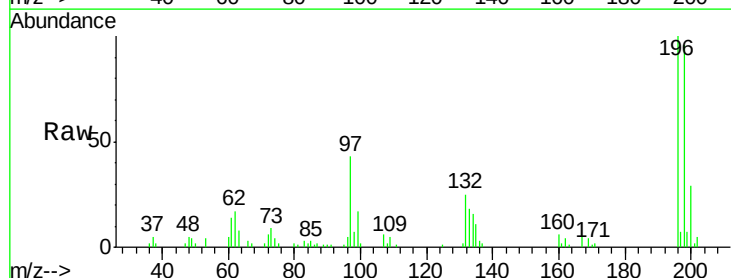
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

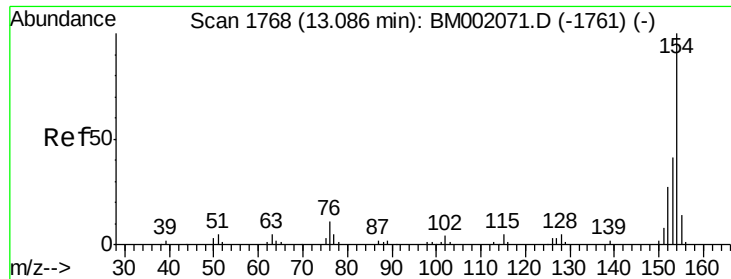
Tgt Ion:196 Resp: 53859
 Ion Ratio Lower Upper
 196 100
 198 97.3 79.1 118.7
 200 31.4 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 20.08 ng/ul
 RT: 12.75 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Tgt Ion:196 Resp: 58620
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.8 115.2
 200 29.2 24.3 36.5

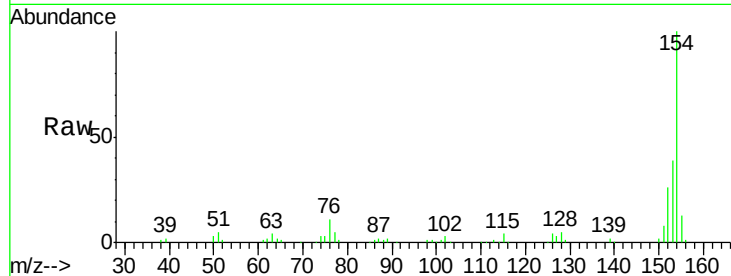




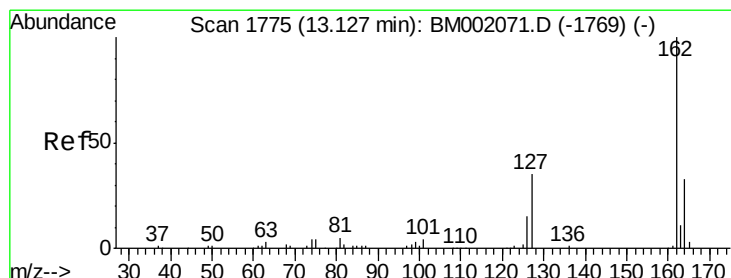
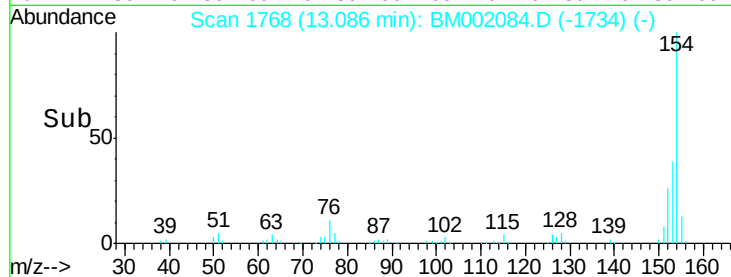
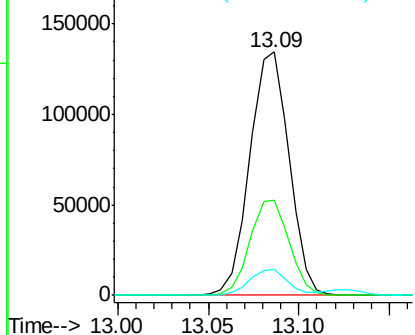
#41
 1,1'-Biphenyl
 Concen: 19.87 ng/ul
 RT: 13.09 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Tgt Ion:154 Resp: 202586
 Ion Ratio Lower Upper
 154 100
 153 38.9 32.5 48.7
 76 10.8 8.8 13.2

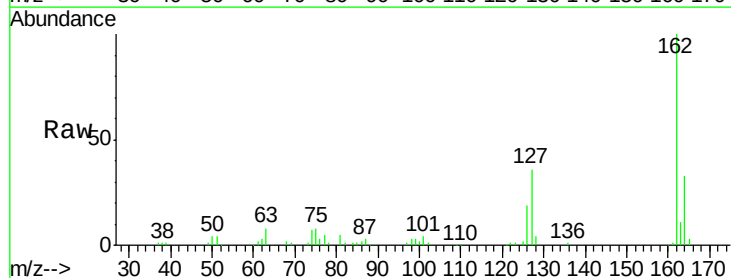


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

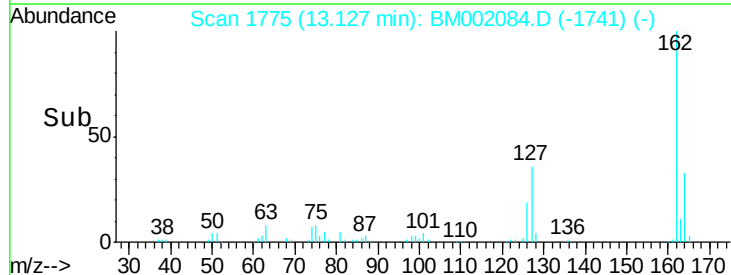
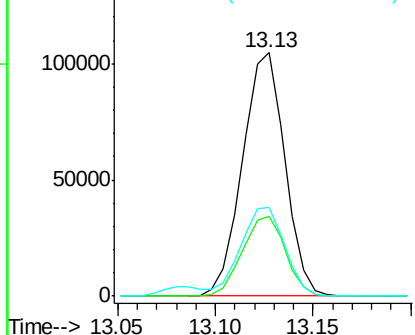


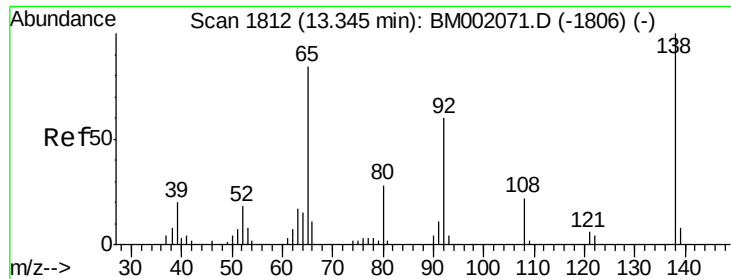
#42
 2-Chloronaphthalene
 Concen: 19.89 ng/ul
 RT: 13.13 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Tgt Ion:162 Resp: 157643
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.4 38.2
 127 36.2 29.9 44.9



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

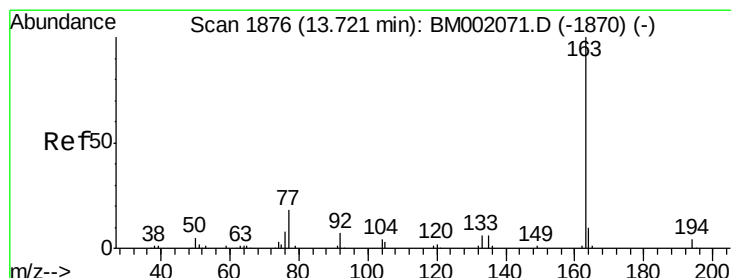
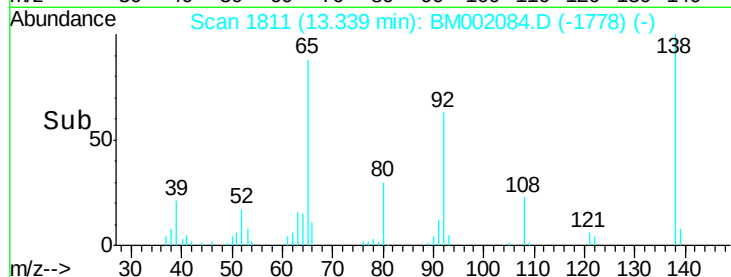
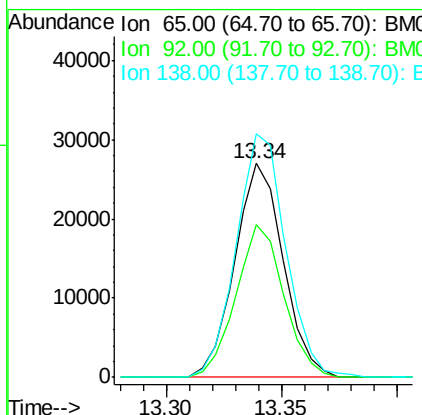
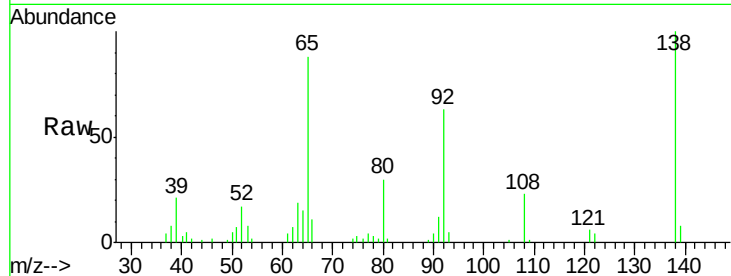




#43
2-Nitroaniline
Concen: 19.98 ng/ul
RT: 13.34 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

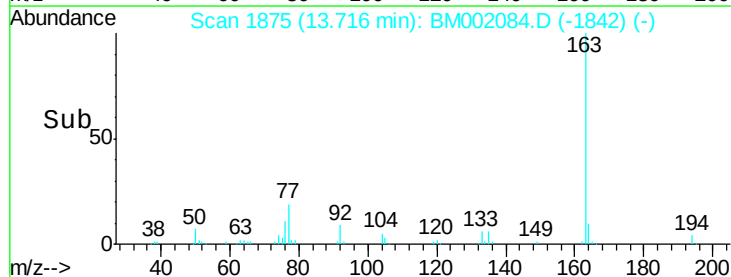
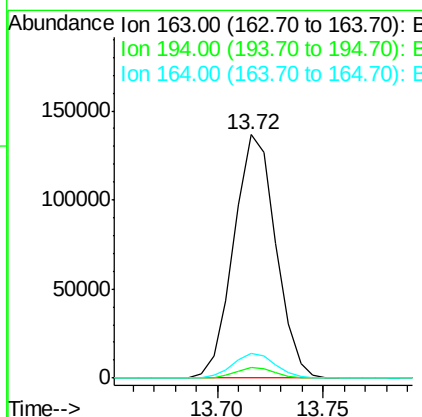
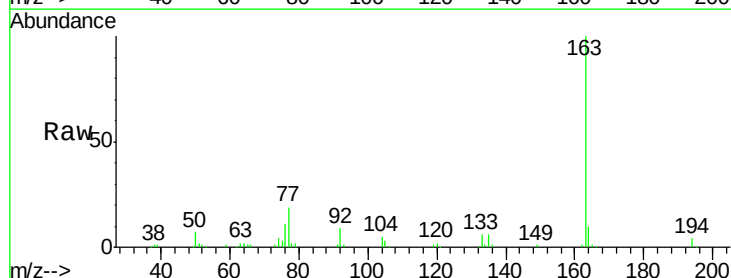
Instrument :
BNA_M
ClientSampleId :
SSTD02079

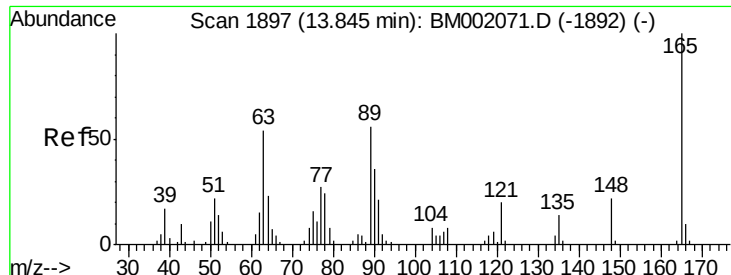
Tgt Ion: 65 Resp: 39475
Ion Ratio Lower Upper
65 100
92 71.4 56.9 85.3
138 113.9 91.4 137.2



#45
Dimethylphthalate
Concen: 19.52 ng/ul
RT: 13.72 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

Tgt Ion: 163 Resp: 188909
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.4 8.0 12.0

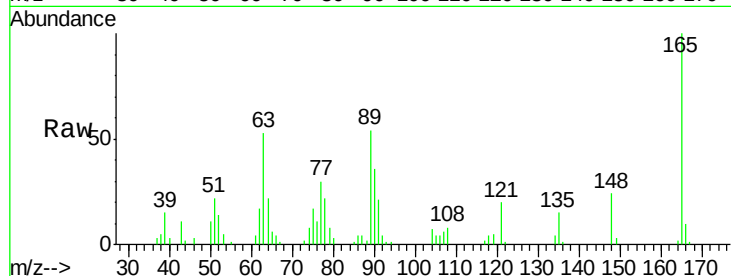




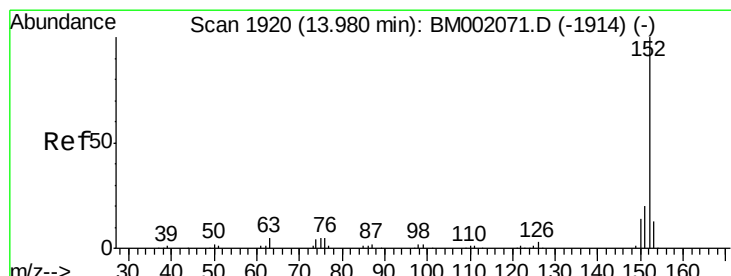
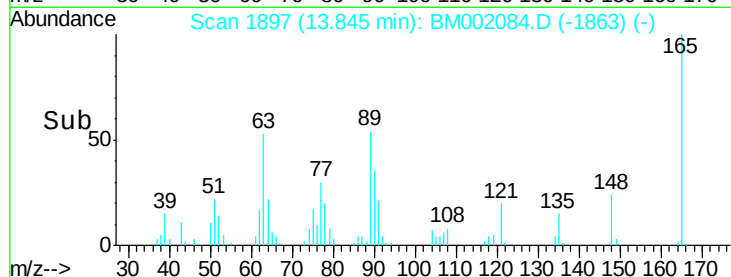
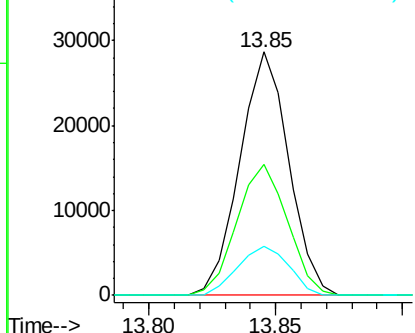
#46
 2,6-Dinitrotoluene
 Concen: 19.61 ng/ul
 RT: 13.85 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Tgt Ion:165 Resp: 38601
 Ion Ratio Lower Upper
 165 100
 89 53.9 42.7 64.1
 121 20.0 14.8 22.2

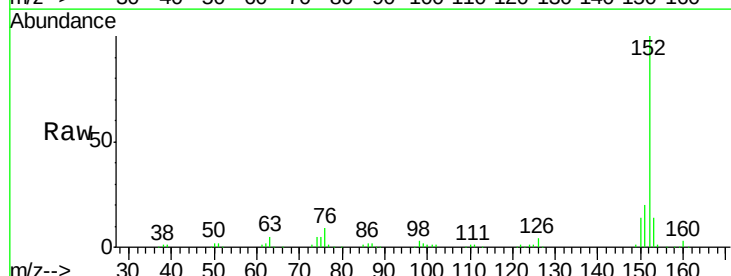


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM002071.D (-1892) (-)
 Ion 121.00 (120.70 to 121.70): E

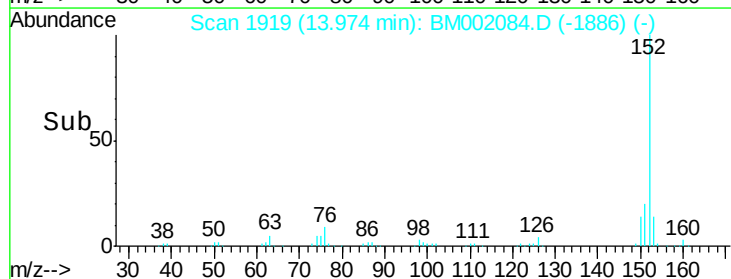
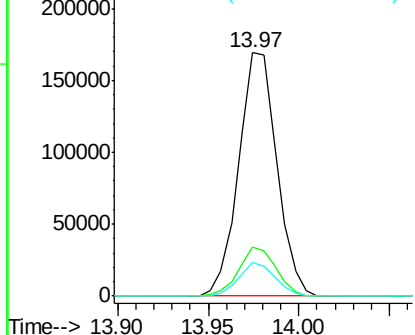


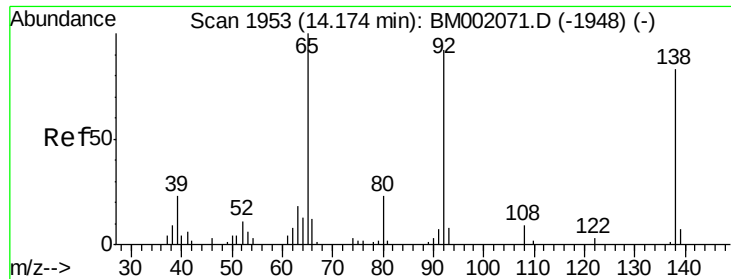
#48
 Acenaphthylene
 Concen: 19.87 ng/ul
 RT: 13.97 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Tgt Ion:152 Resp: 248430
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.6 23.4
 153 13.8 10.3 15.5



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





#49

3-Nitroaniline

Concen: 20.23 ng/ul

RT: 14.17 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

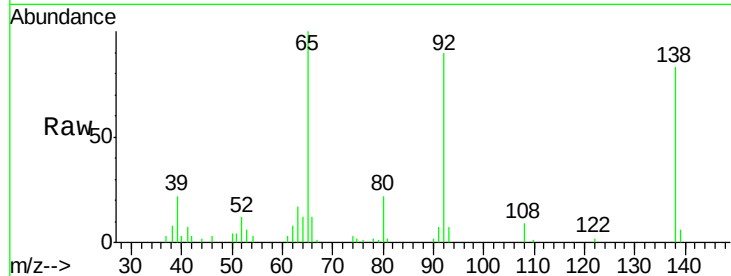
Tgt Ion:138 Resp: 35426

Ion Ratio Lower Upper

138 100

108 10.8 8.3 12.5

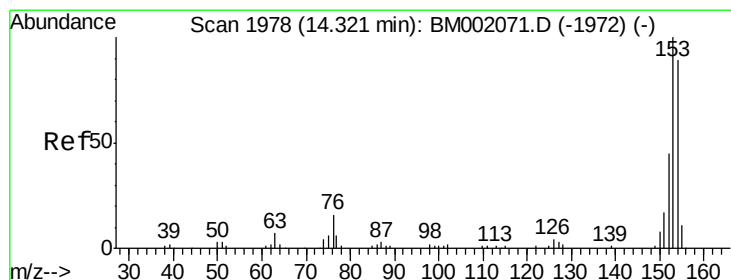
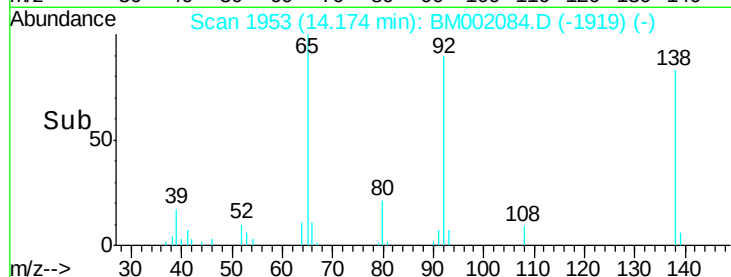
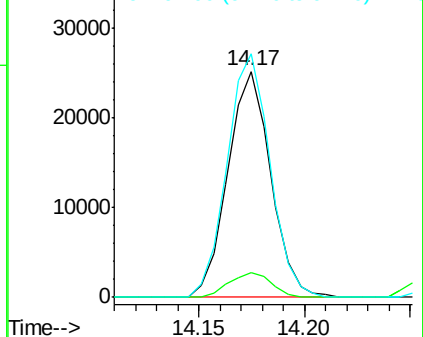
92 107.6 94.0 141.0



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): E



#50

Acenaphthene

Concen: 19.96 ng/ul

RT: 14.32 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

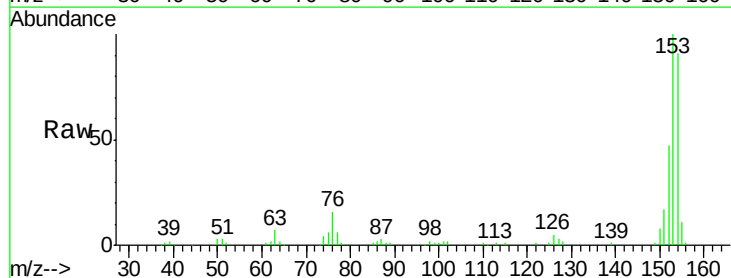
Tgt Ion:153 Resp: 163617

Ion Ratio Lower Upper

153 100

152 47.0 37.3 55.9

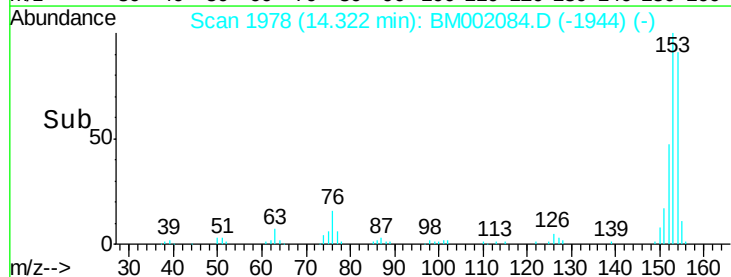
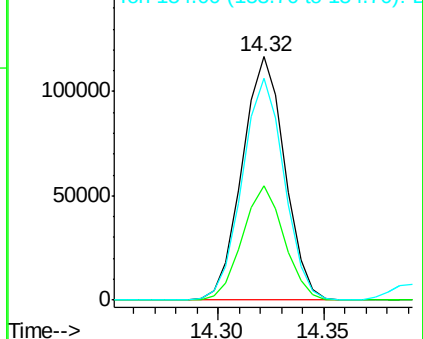
154 91.0 71.4 107.2

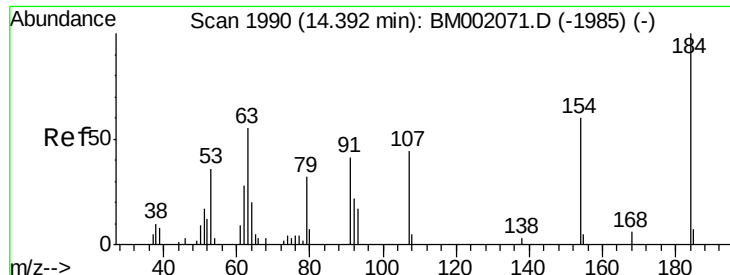


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

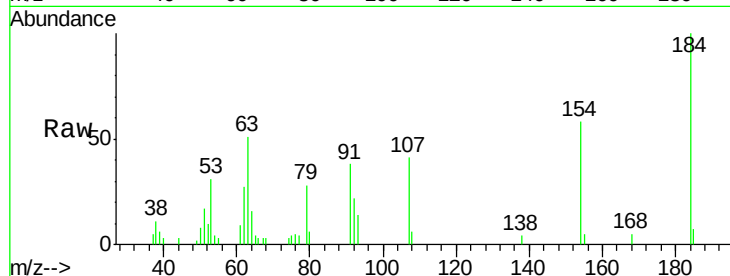




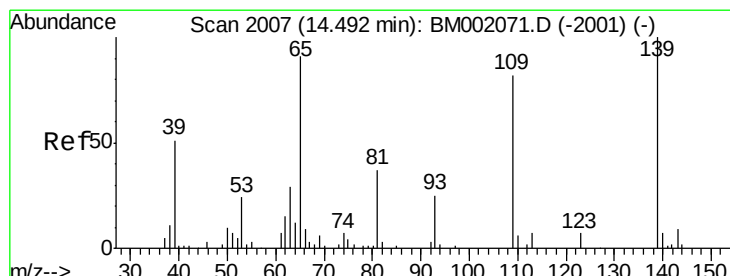
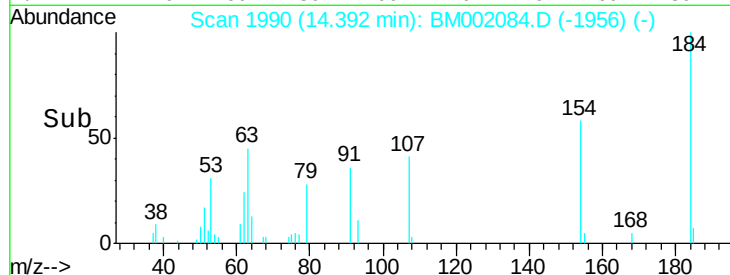
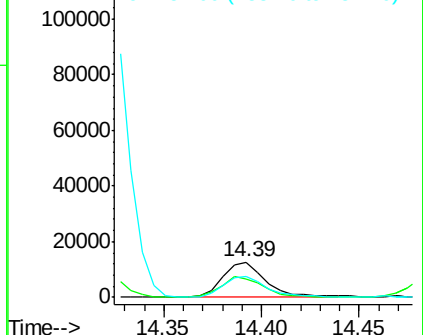
#51
2,4-Dinitrophenol
Concen: 16.66 ng/ul
RT: 14.39 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

Instrument :
BNA_M
ClientSampleId :
SSTD02079

Tgt Ion:184 Resp: 19302
Ion Ratio Lower Upper
184 100
63 50.6 41.2 61.8
154 57.6 48.9 73.3

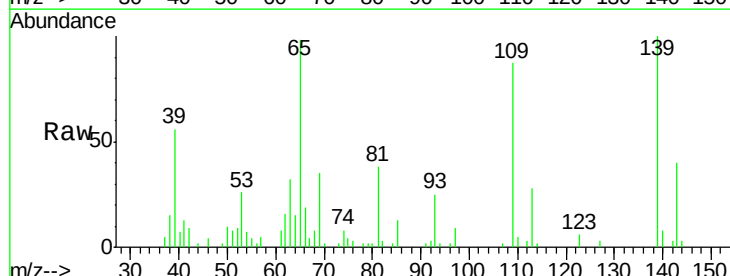


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

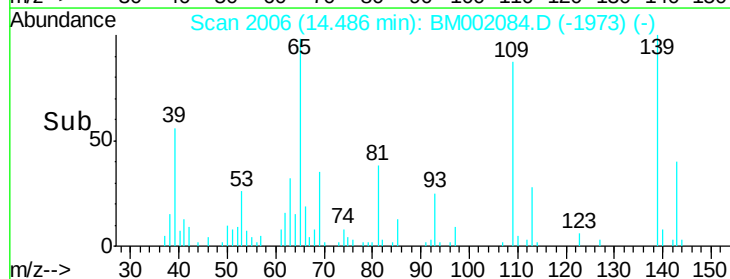
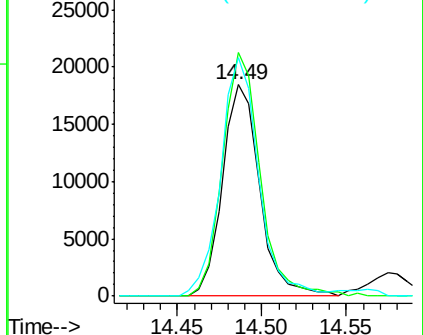


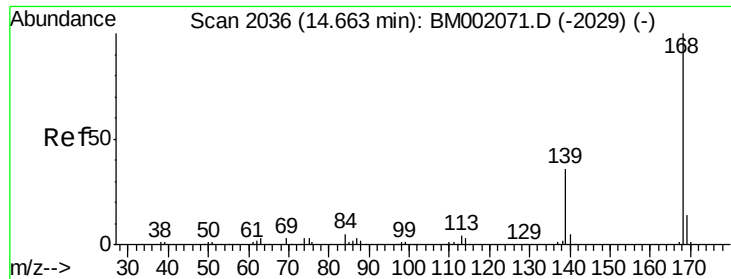
#53
4-Nitrophenol
Concen: 21.11 ng/ul
RT: 14.49 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

Tgt Ion:109 Resp: 28435
Ion Ratio Lower Upper
109 100
139 115.2 99.7 149.5
65 113.1 93.9 140.9



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





#54

Dibenzenofuran

Concen: 20.03 ng/ul

RT: 14.66 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

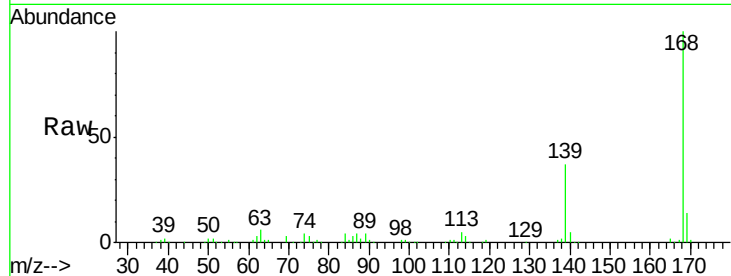
SSTD02079

Tgt Ion:168 Resp: 235389

Ion Ratio Lower Upper

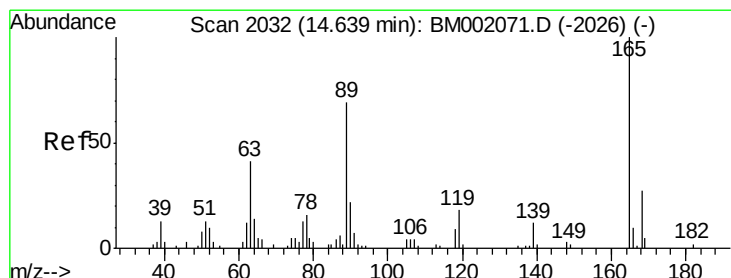
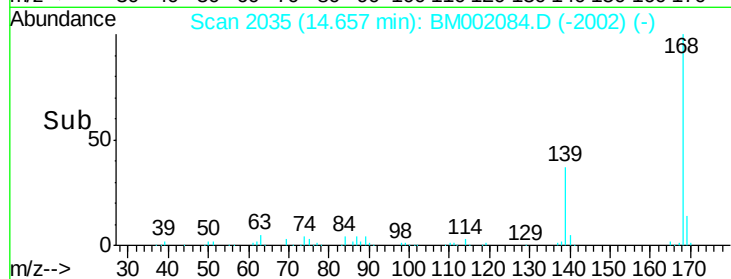
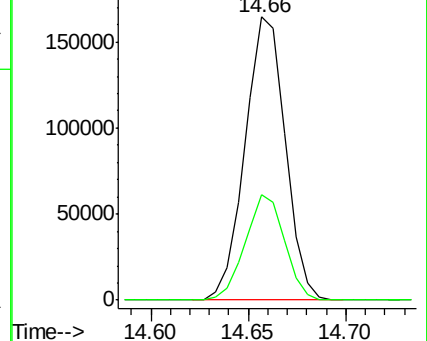
168 100

139 37.0 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.53 ng/ul

RT: 14.64 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

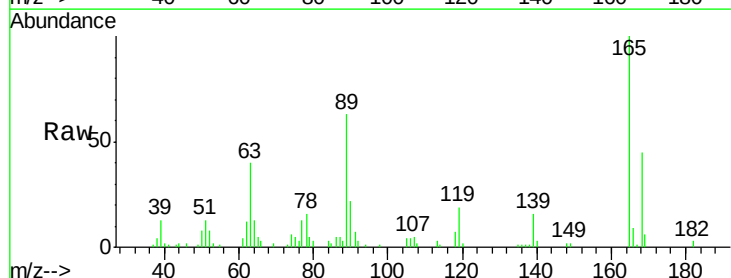
Tgt Ion:165 Resp: 58060

Ion Ratio Lower Upper

165 100

63 40.4 32.6 49.0

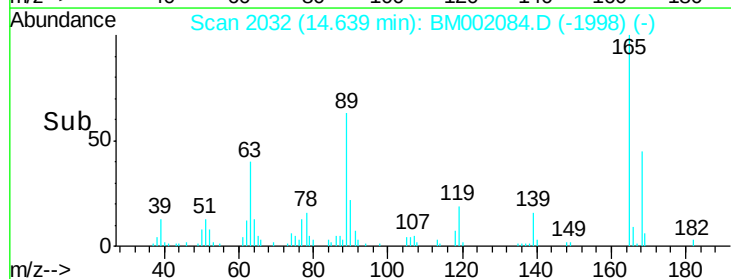
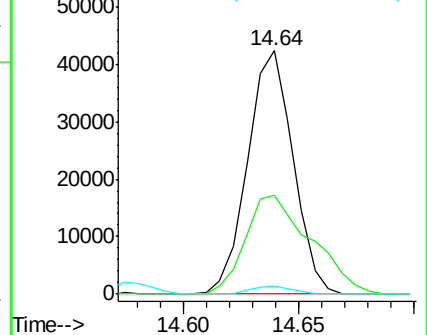
182 3.2 2.5 3.7

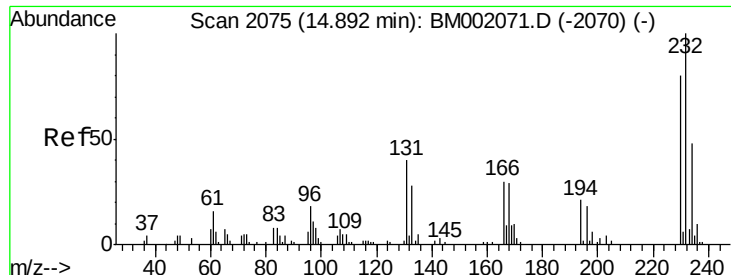


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

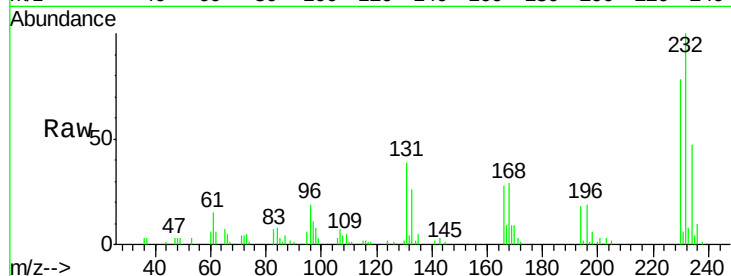




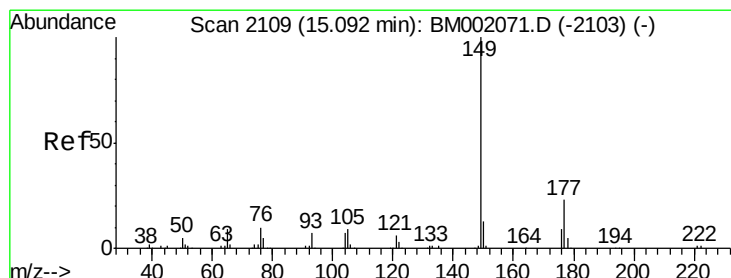
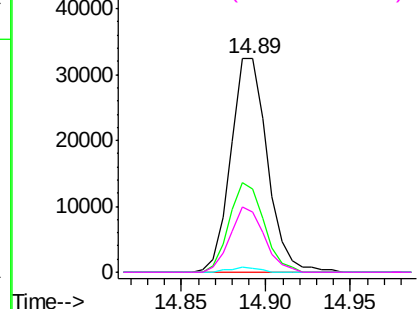
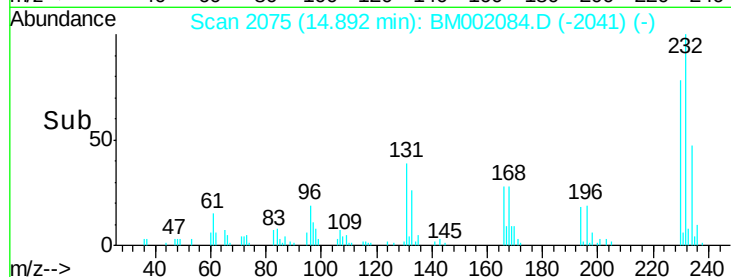
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.95 ng/ul
 RT: 14.89 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Tgt Ion: 232 Resp: 48941
 Ion Ratio Lower Upper
 232 100
 131 39.2 31.8 47.8
 130 2.1 1.5 2.3
 166 28.0 22.8 34.2

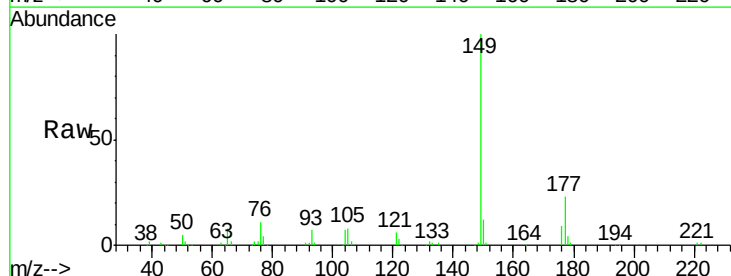


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

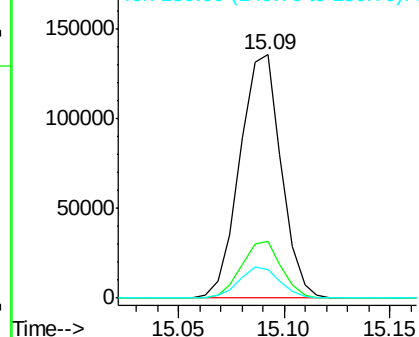
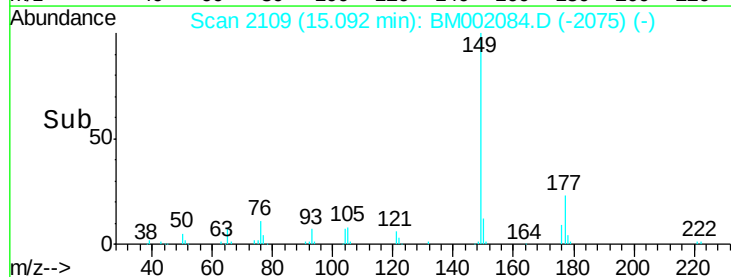


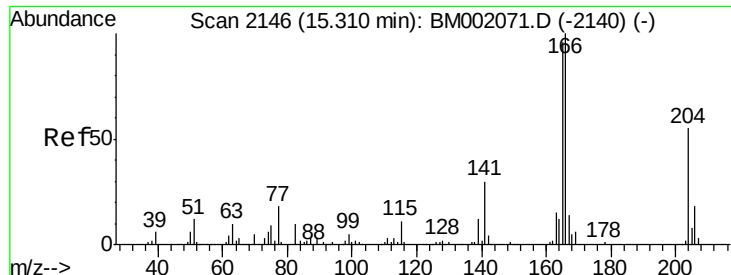
#57
 Diethylphthalate
 Concen: 19.31 ng/ul
 RT: 15.09 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Tgt Ion: 149 Resp: 184287
 Ion Ratio Lower Upper
 149 100
 177 23.3 18.4 27.6
 150 11.9 10.1 15.1



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





#59

Fluorene

Concen: 20.03 ng/ul

RT: 15.31 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

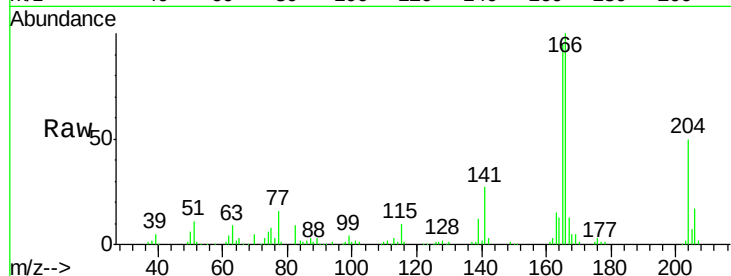
Tgt Ion:166 Resp: 194539

Ion Ratio Lower Upper

166 100

165 94.5 75.6 113.4

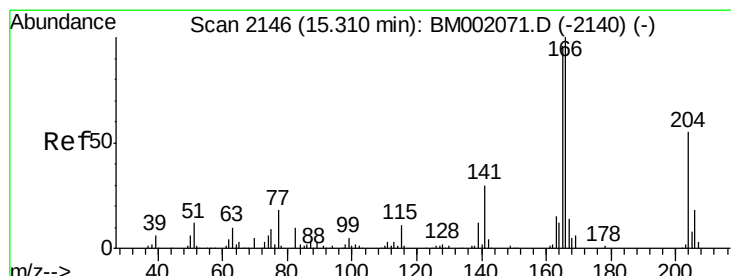
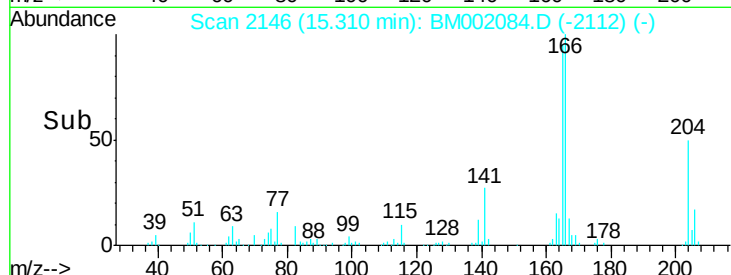
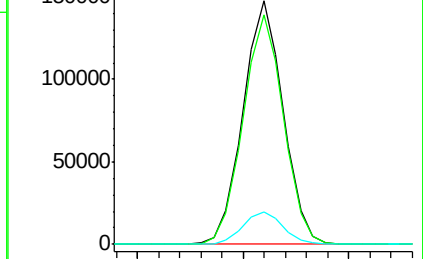
167 13.2 10.5 15.7



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



#60

4-Chlorophenyl-phenylether

Concen: 19.61 ng/ul

RT: 15.31 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

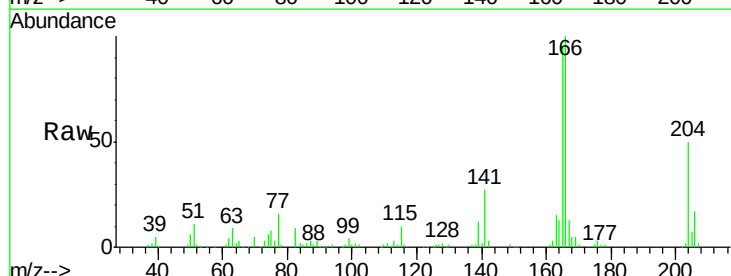
Tgt Ion:204 Resp: 101903

Ion Ratio Lower Upper

204 100

206 34.0 25.9 38.9

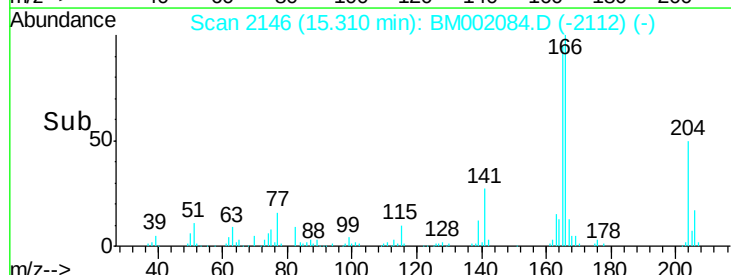
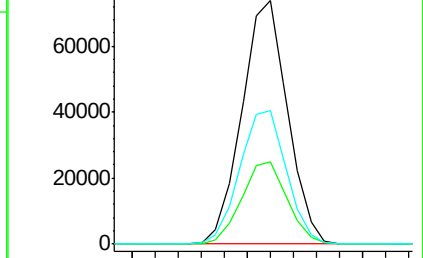
141 54.8 41.0 61.6

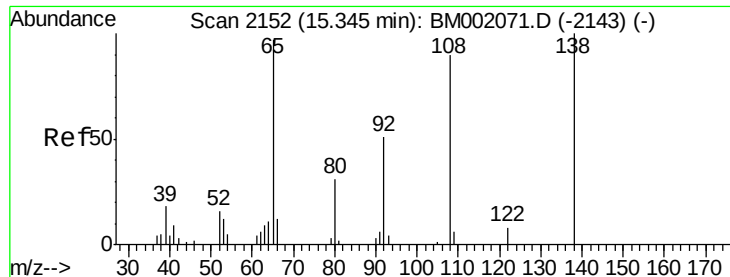


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

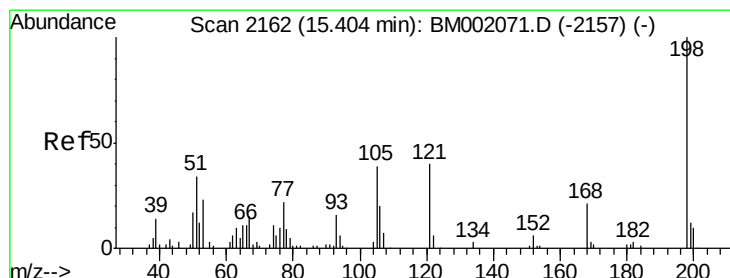
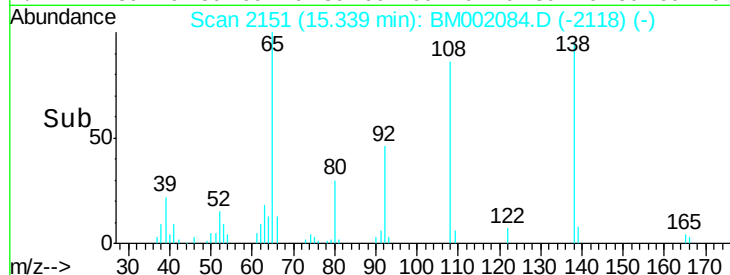
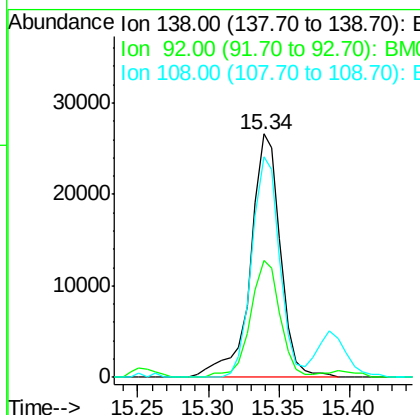
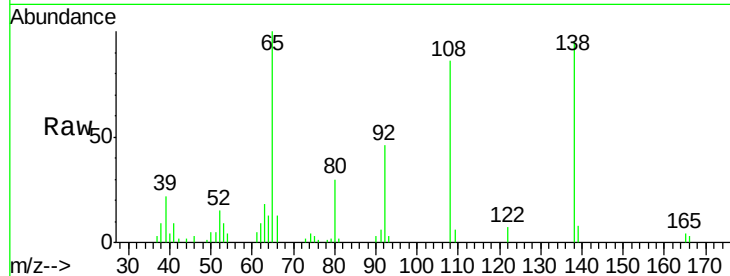




#61
4-Nitroaniline
Concen: 21.30 ng/ul
RT: 15.34 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

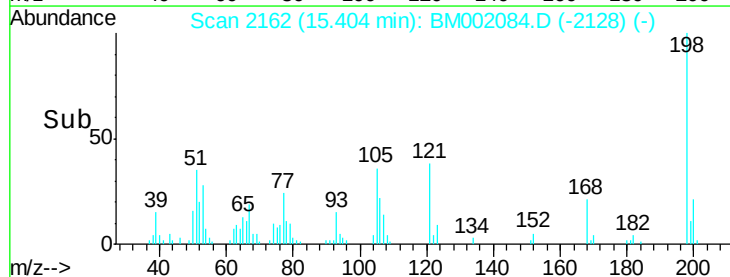
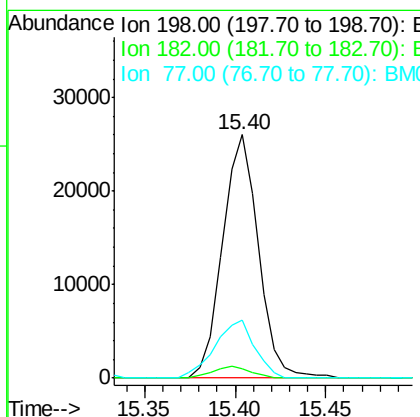
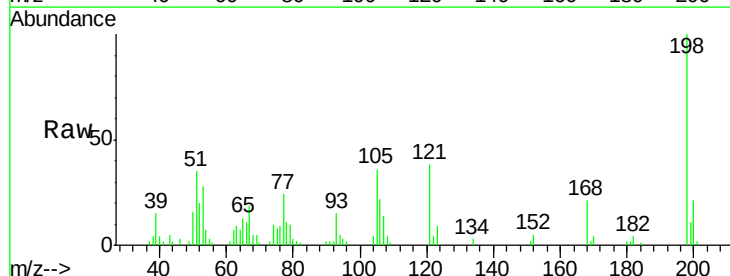
Instrument :
BNA_M
ClientSampleId :
SSTD02079

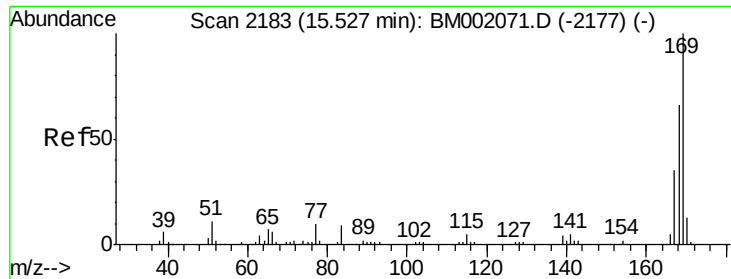
Tgt Ion:138 Resp: 39782
Ion Ratio Lower Upper
138 100
92 48.2 40.3 60.5
108 90.4 70.8 106.2



#64
4,6-Dinitro-2-methylphenol
Concen: 18.96 ng/ul
RT: 15.40 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

Tgt Ion:198 Resp: 35855
Ion Ratio Lower Upper
198 100
182 3.6 3.1 4.7
77 24.0 16.7 25.1

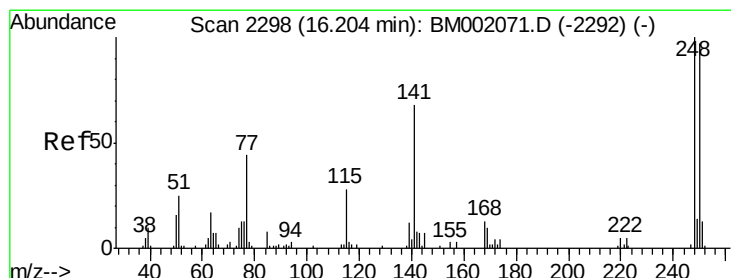
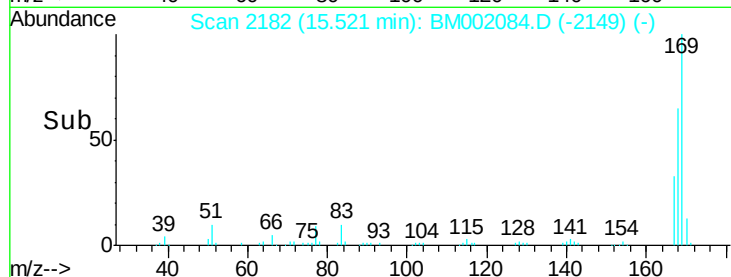
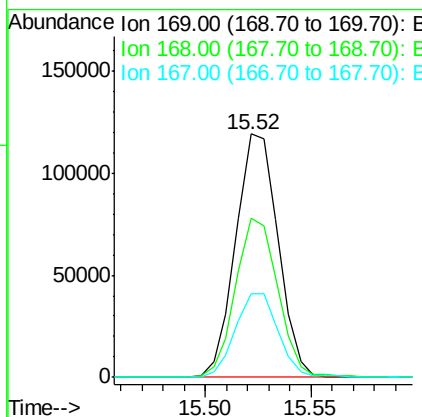
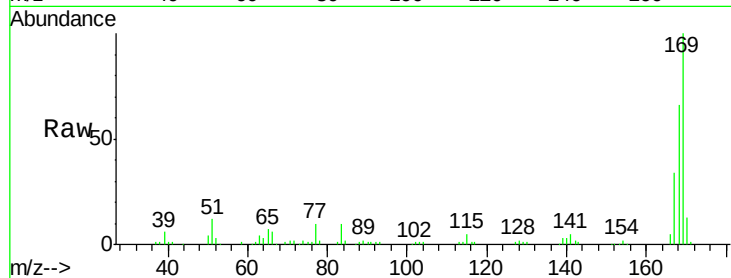




#65
N-Nitrosodiphenylamine
Concen: 19.73 ng/ul
RT: 15.52 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

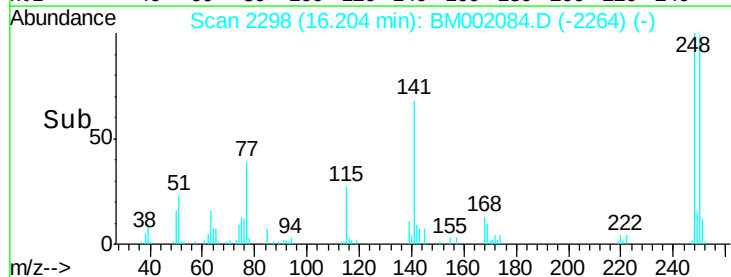
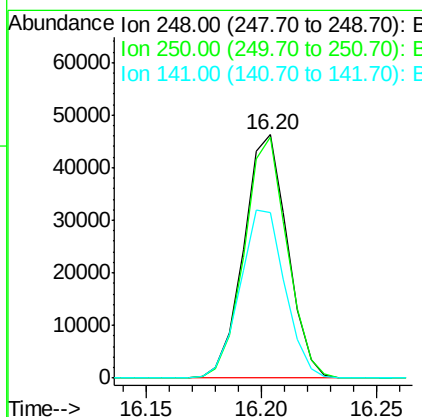
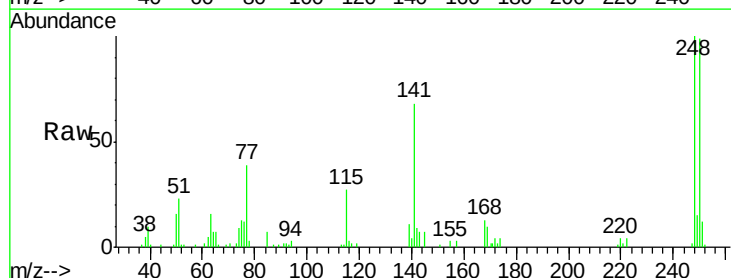
Instrument :
BNA_M
ClientSampleId :
SSTD02079

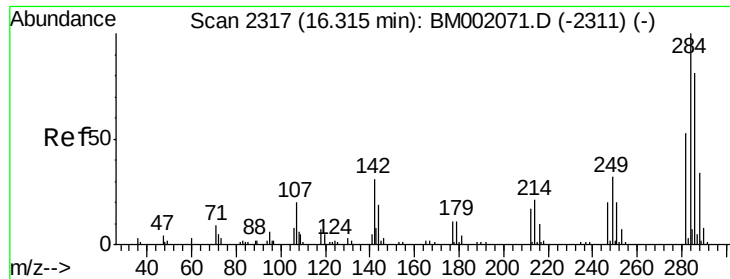
Tgt Ion:169 Resp: 166168
Ion Ratio Lower Upper
169 100
168 65.6 52.6 79.0
167 34.5 27.8 41.6



#66
4-Bromophenyl-phenylether
Concen: 19.49 ng/ul
RT: 16.20 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

Tgt Ion:248 Resp: 61108
Ion Ratio Lower Upper
248 100
250 98.8 75.6 113.4
141 68.0 54.1 81.1

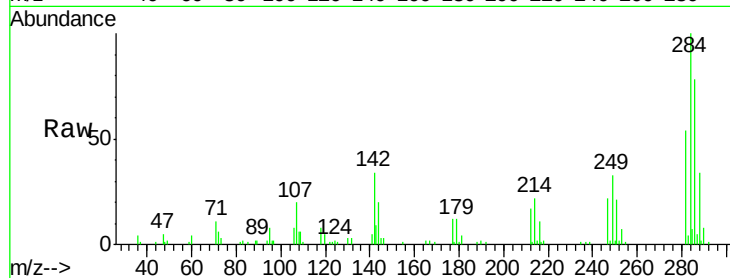




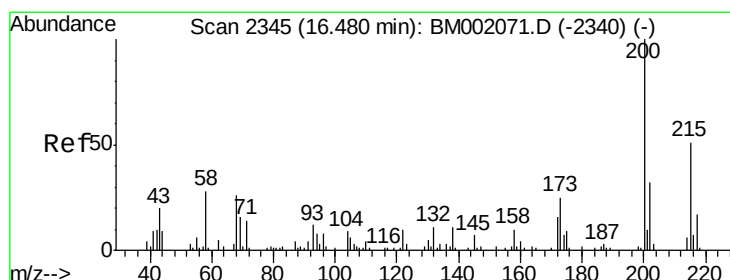
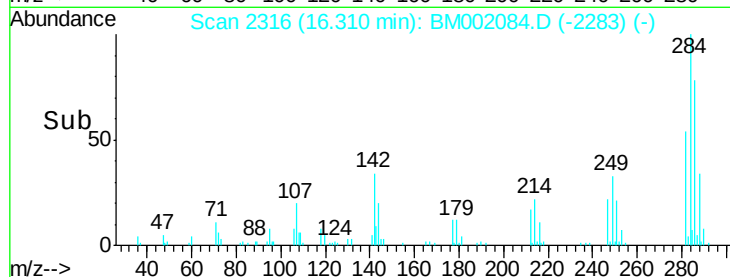
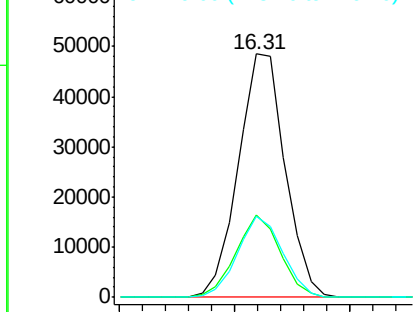
#67
Hexachlorobenzene
Concen: 19.99 ng/ul
RT: 16.31 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

Instrument :
BNA_M
ClientSampleId :
SSTD02079

Tgt Ion:284 Resp: 68568
Ion Ratio Lower Upper
284 100
142 33.8 24.4 36.6
249 33.5 26.3 39.5

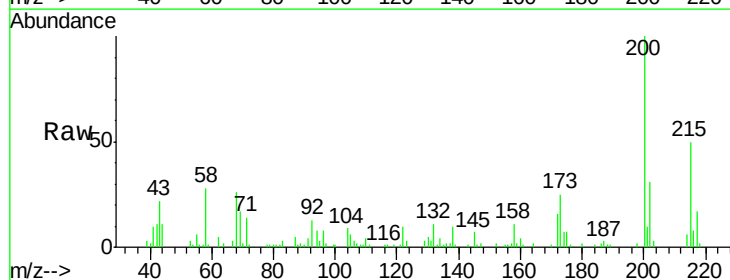


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

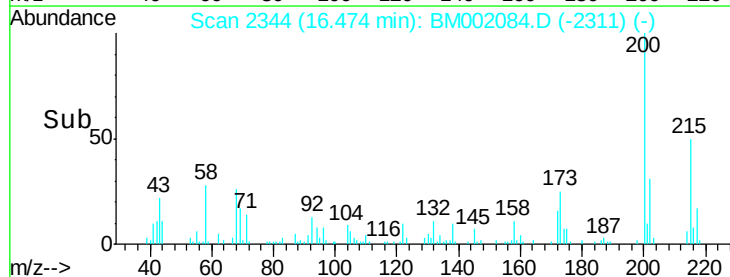
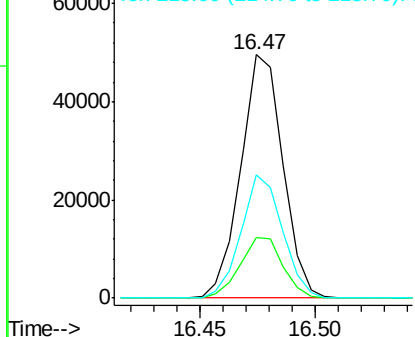


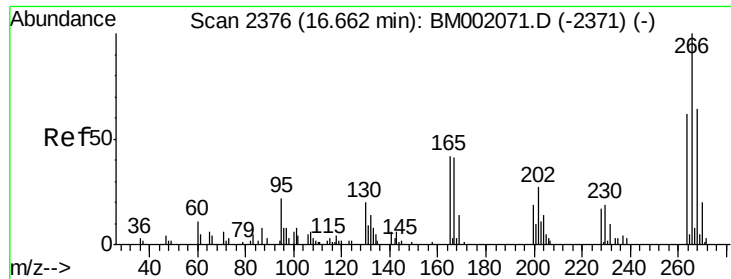
#68
Atrazine
Concen: 19.50 ng/ul
RT: 16.47 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

Tgt Ion:200 Resp: 63375
Ion Ratio Lower Upper
200 100
173 24.9 20.6 31.0
215 50.5 39.9 59.9



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





#69

Pentachlorophenol

Concen: 17.79 ng/ul

RT: 16.66 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

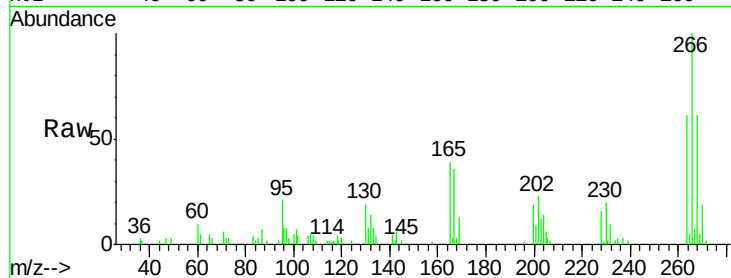
Tgt Ion:266 Resp: 31312

Ion Ratio Lower Upper

266 100

264 60.8 47.7 71.5

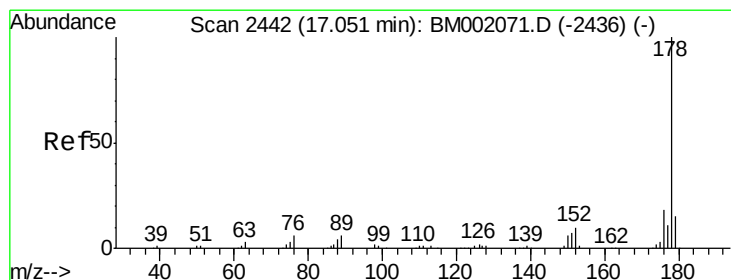
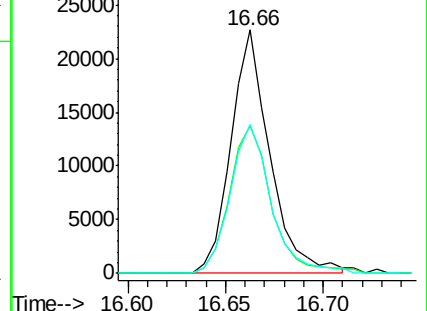
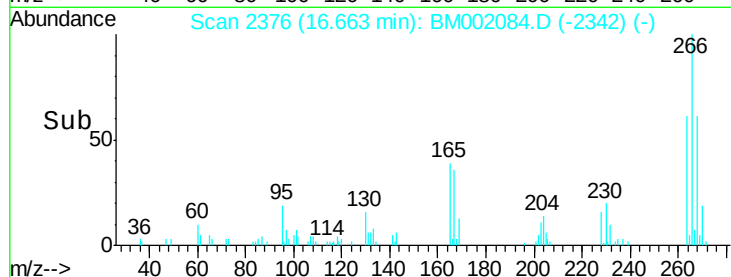
268 61.4 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 19.98 ng/ul

RT: 17.05 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

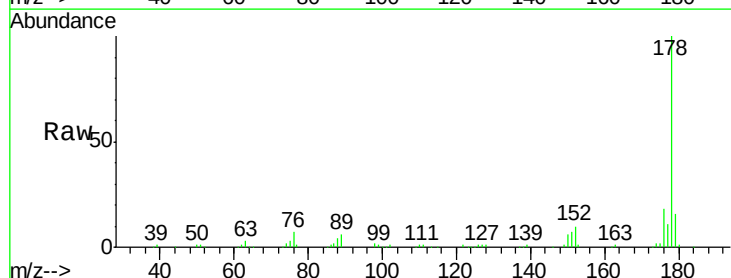
Tgt Ion:178 Resp: 304978

Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

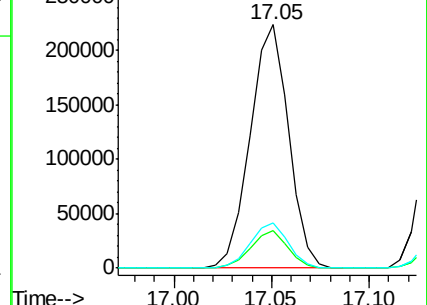
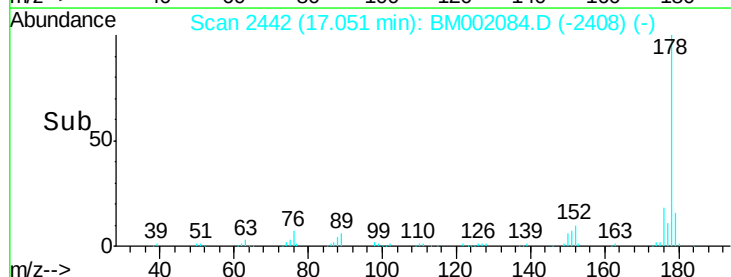
176 18.4 14.2 21.4

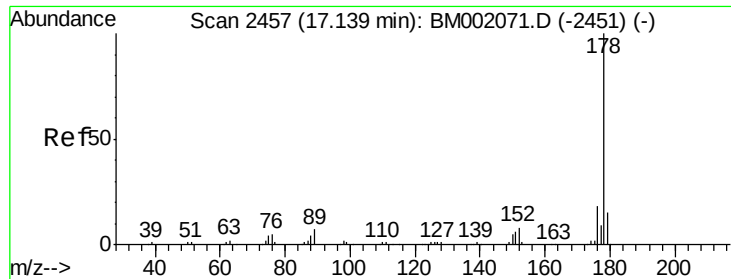


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.99 ng/uL

RT: 17.14 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

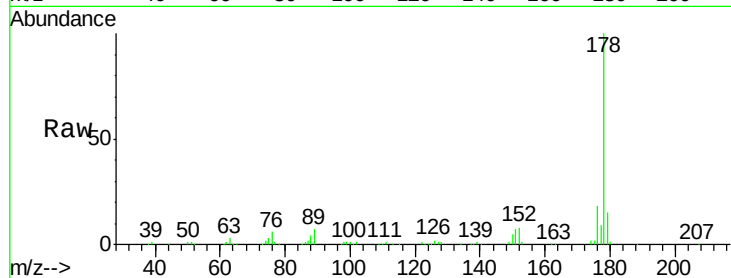
Tgt Ion:178 Resp: 311901

Ion Ratio Lower Upper

178 100

179 14.7 12.1 18.1

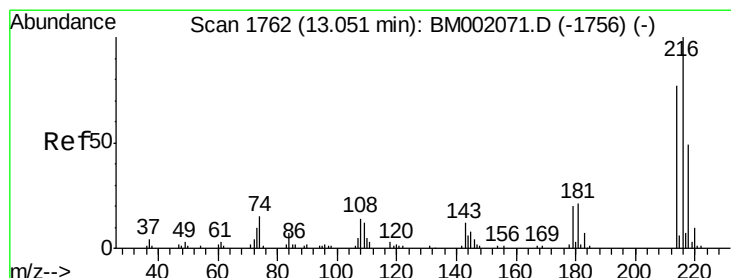
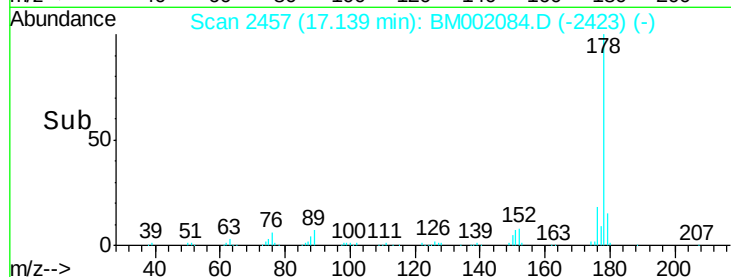
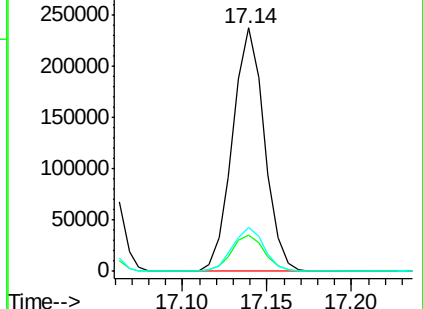
176 17.8 14.1 21.1



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.00 ng/uL

RT: 13.05 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

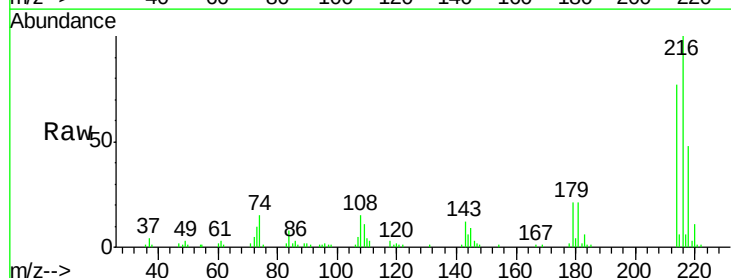
Tgt Ion:216 Resp: 89414

Ion Ratio Lower Upper

216 100

214 77.1 62.7 94.1

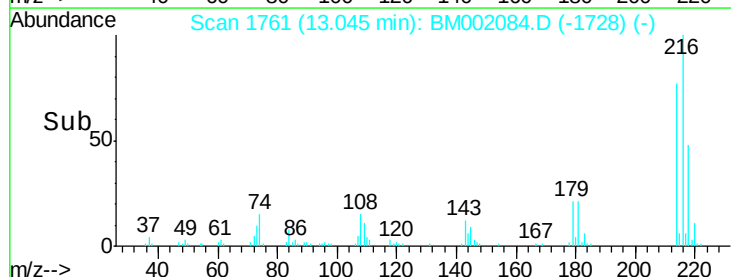
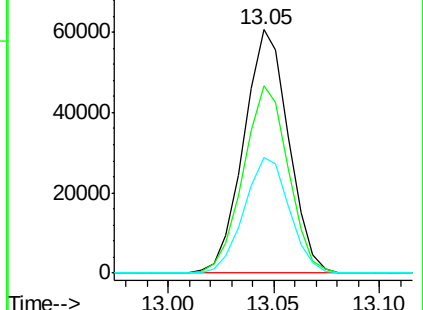
218 47.7 40.2 60.2

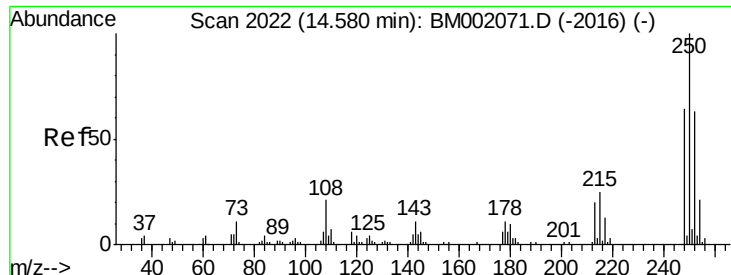


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.58 ng/uL

RT: 14.58 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

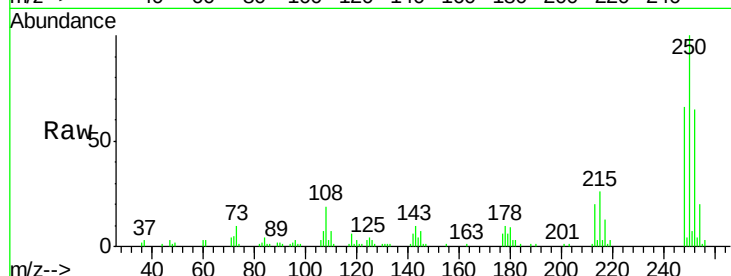
Tgt Ion:250 Resp: 81706

Ion Ratio Lower Upper

250 100

248 65.9 51.8 77.8

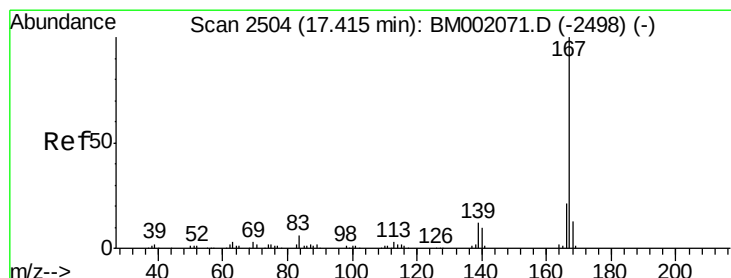
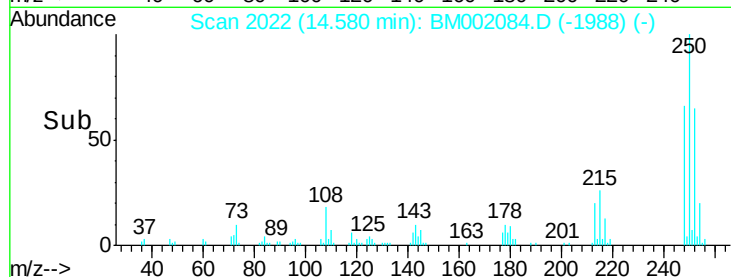
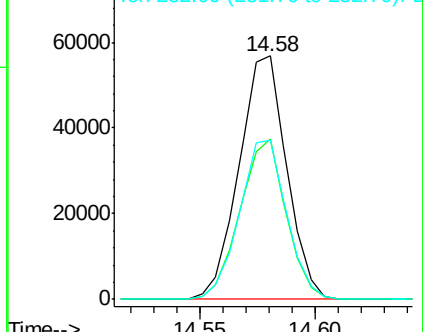
252 65.2 52.0 78.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.16 ng/uL

RT: 17.42 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

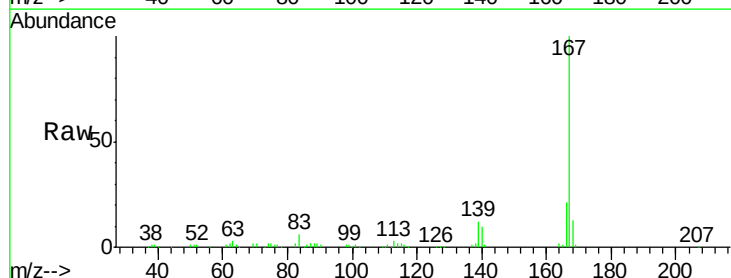
Tgt Ion:167 Resp: 268736

Ion Ratio Lower Upper

167 100

166 20.6 16.2 24.4

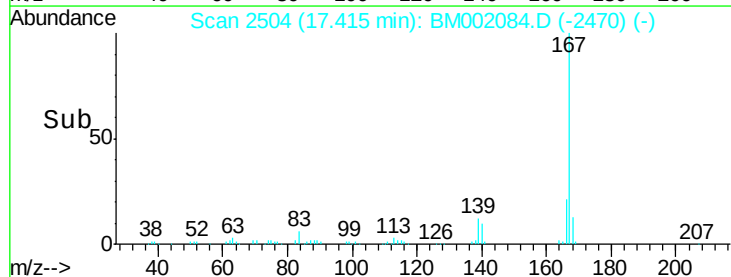
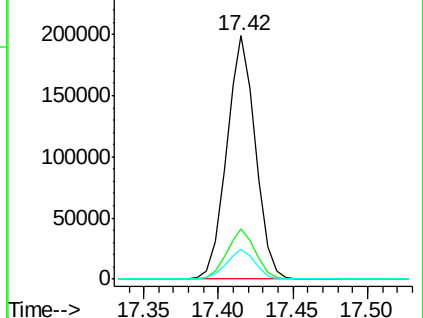
139 12.3 9.6 14.4

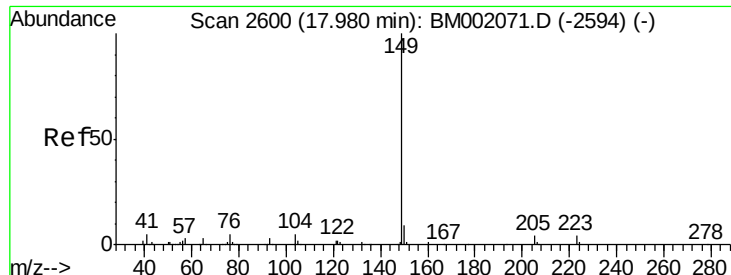


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 18.70 ng/ul

RT: 17.97 min Scan# 2599

Delta R.T. -0.01 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

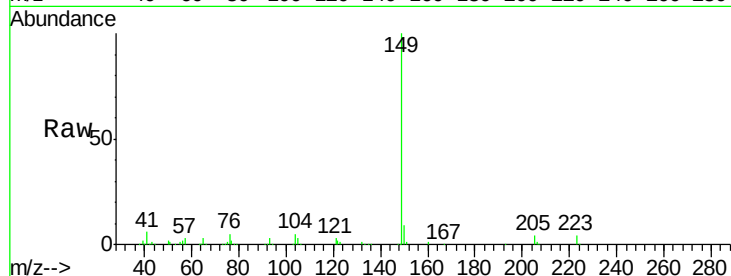
Tgt Ion:149 Resp: 297109

Ion Ratio Lower Upper

149 100

150 9.0 7.0 10.4

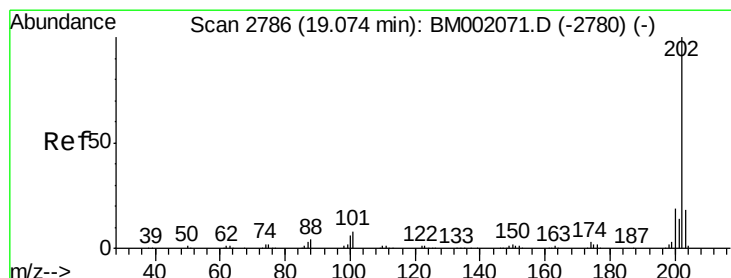
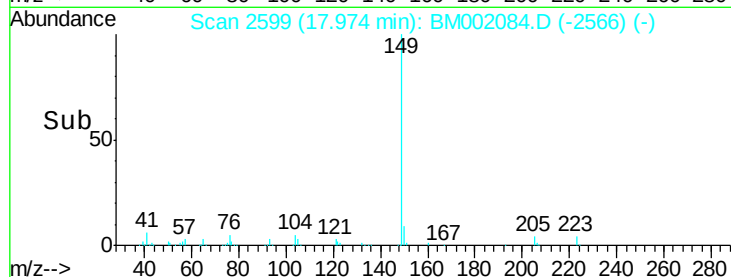
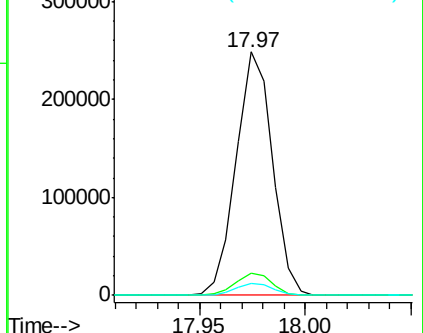
104 5.1 4.2 6.2



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



#77

Fluoranthene

Concen: 20.46 ng/ul

RT: 19.07 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

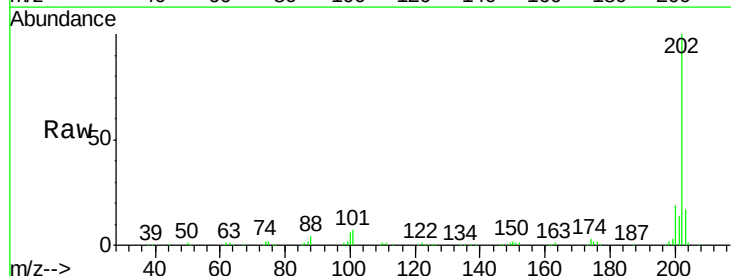
Tgt Ion:202 Resp: 360603

Ion Ratio Lower Upper

202 100

101 7.4 6.2 9.4

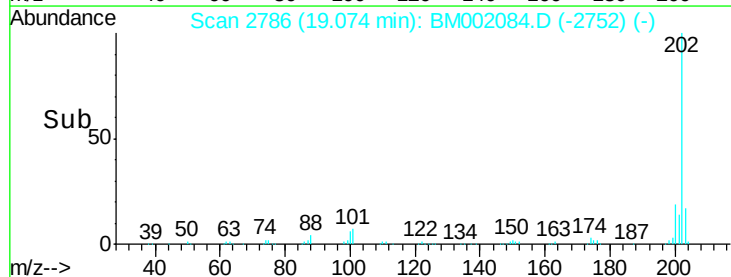
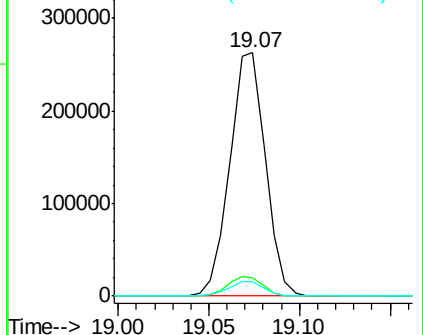
100 5.7 5.2 7.8

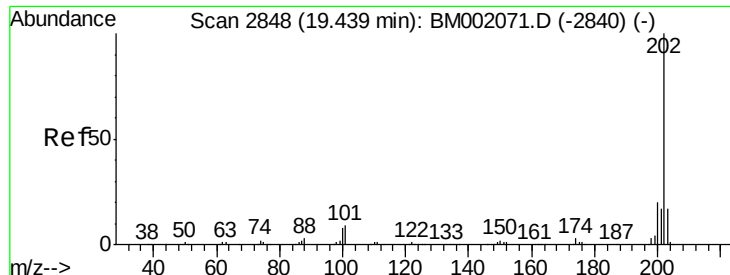


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

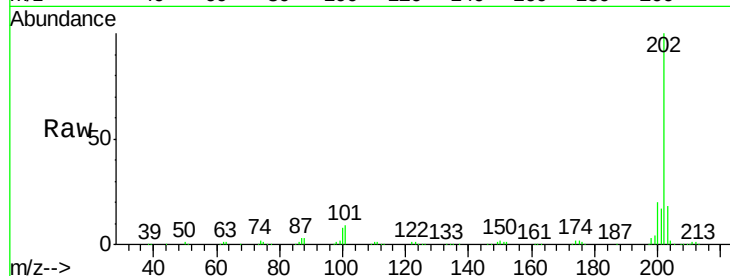




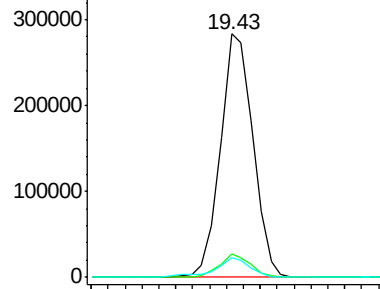
#80
 Pyrene
 Concen: 19.18 ng/ul
 RT: 19.43 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

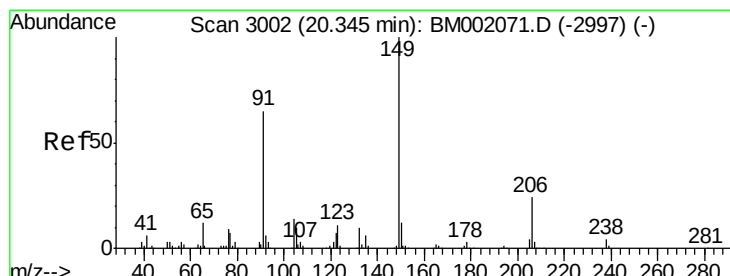
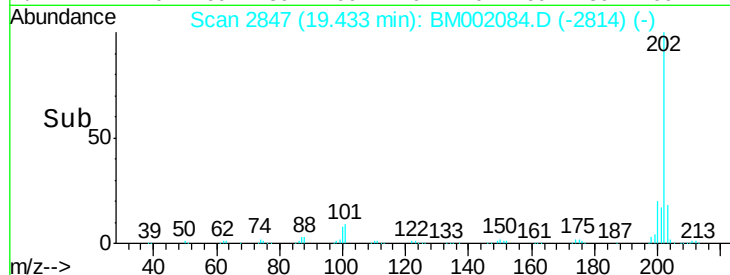
Tgt Ion: 202 Resp: 380780
 Ion Ratio Lower Upper
 202 100
 101 9.5 7.4 11.2
 100 8.0 6.3 9.5



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

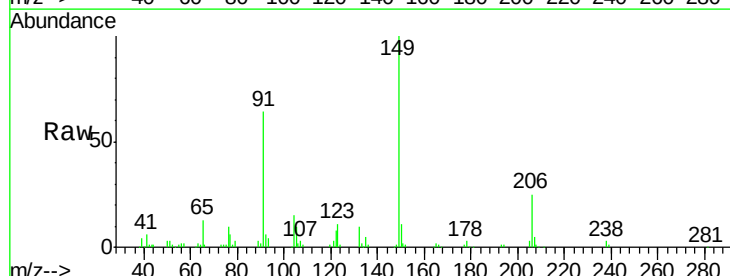


Time--> 19.35 19.40 19.45 19.50

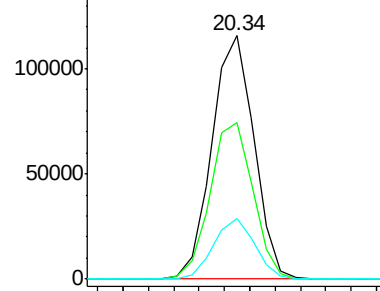


#81
 Butylbenzylphthalate
 Concen: 17.66 ng/ul
 RT: 20.34 min Scan# 3002
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

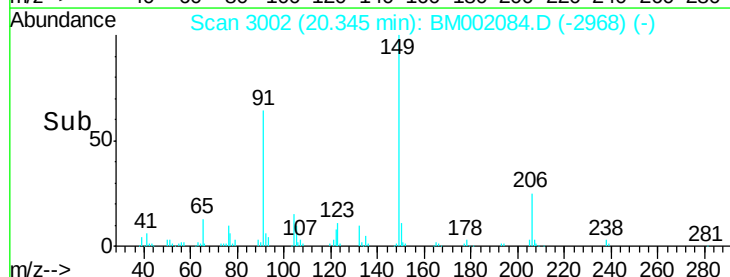
Tgt Ion: 149 Resp: 133916
 Ion Ratio Lower Upper
 149 100
 91 64.2 52.4 78.6
 206 25.0 19.9 29.9

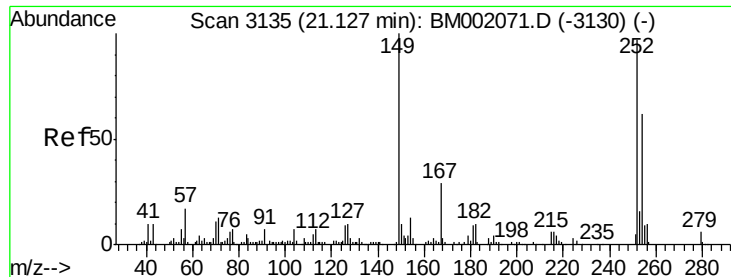


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E



Time--> 20.30 20.35





#82

3,3'-Dichlorobenzidine

Concen: 18.79 ng/ul

RT: 21.13 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

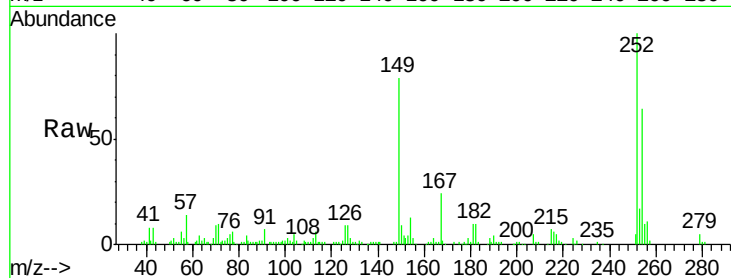
Tgt Ion:252 Resp: 121370

Ion Ratio Lower Upper

252 100

254 63.5 51.4 77.0

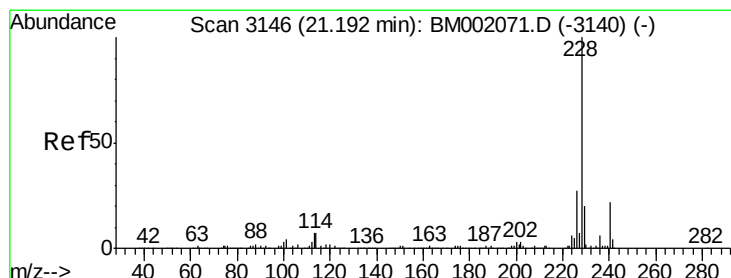
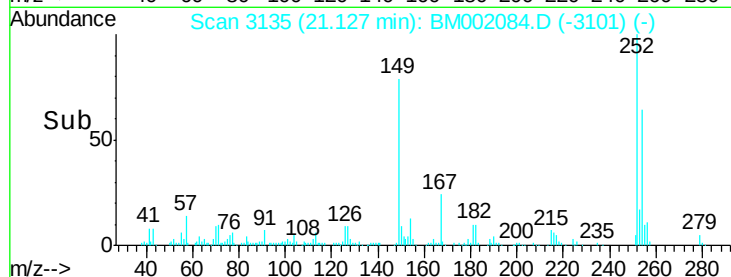
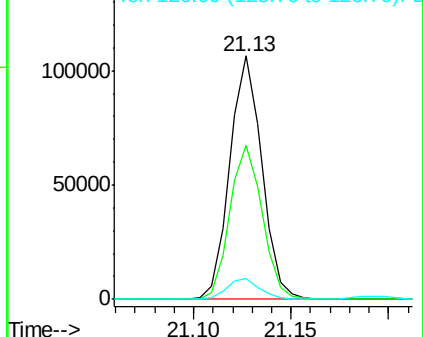
126 8.6 7.3 10.9



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



#83

Benzo(a)anthracene

Concen: 19.84 ng/ul

RT: 21.19 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

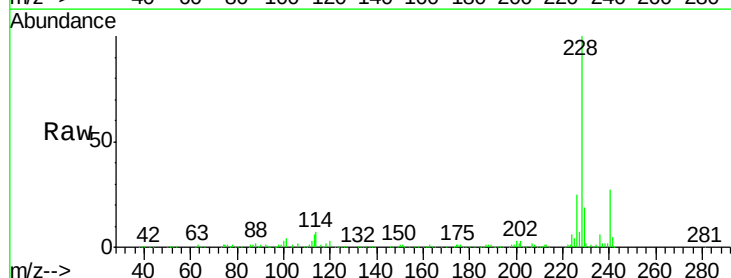
Tgt Ion:228 Resp: 401337

Ion Ratio Lower Upper

228 100

229 19.0 15.4 23.2

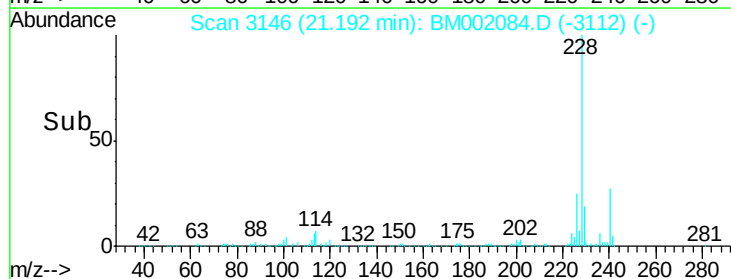
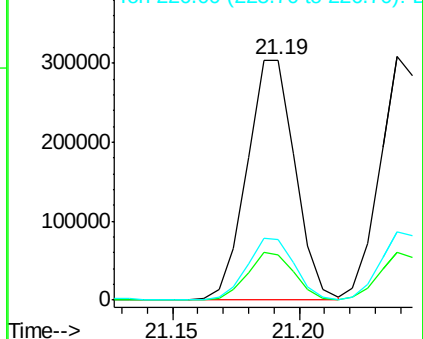
226 25.3 20.5 30.7

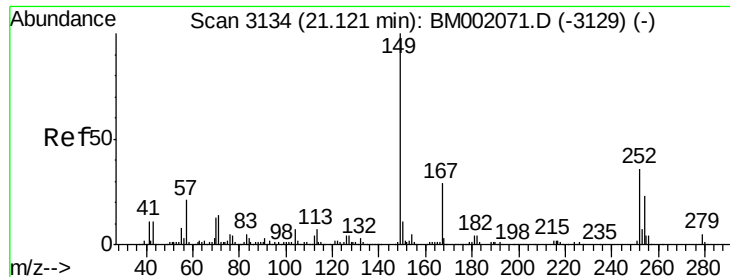


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

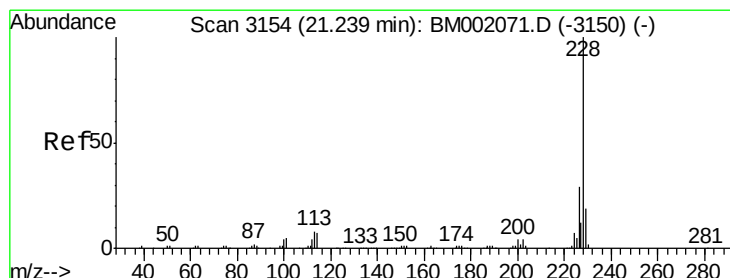
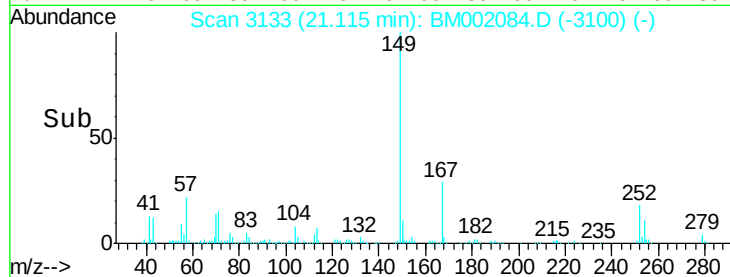
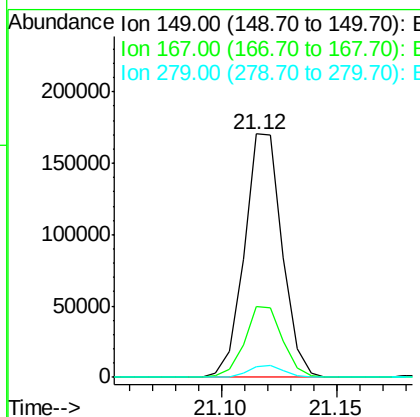
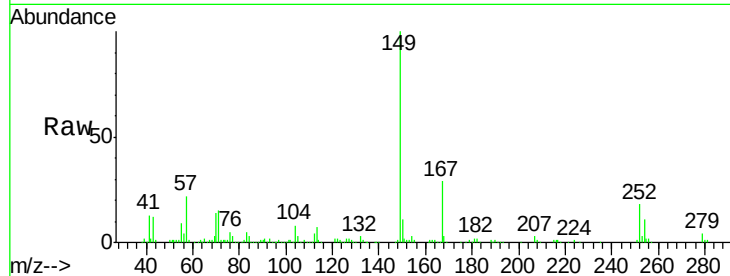




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 16.77 ng/ul
 RT: 21.12 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

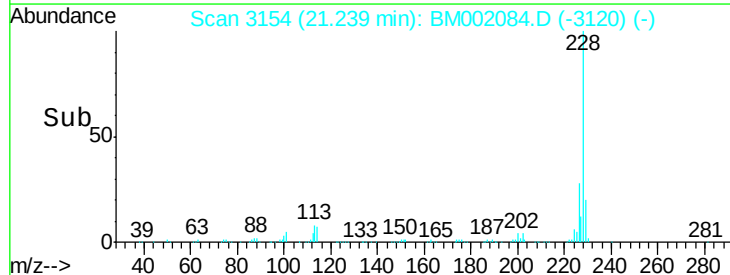
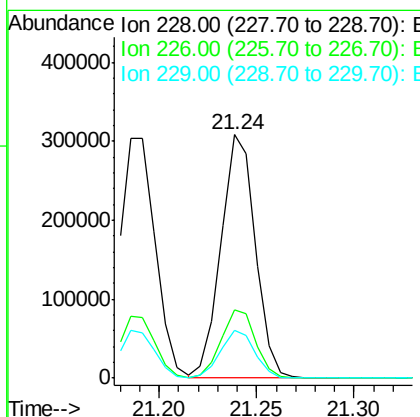
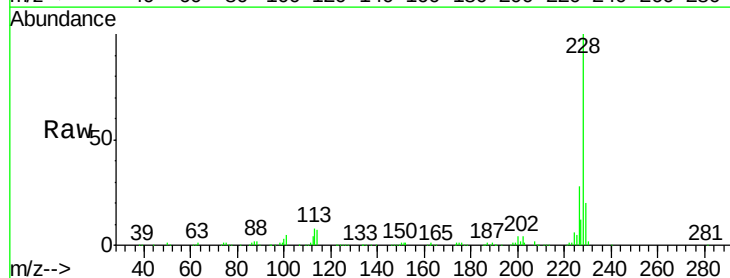
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

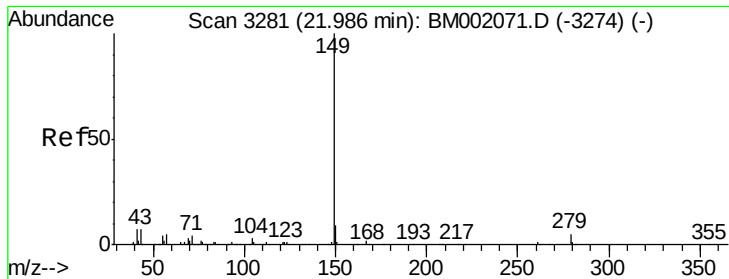
Tgt Ion:149 Resp: 194742
 Ion Ratio Lower Upper
 149 100
 167 29.2 23.6 35.4
 279 4.4 4.2 6.4



#85
 Chrysene
 Concen: 19.87 ng/ul
 RT: 21.24 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Tgt Ion:228 Resp: 375963
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.3 33.5
 229 19.7 15.5 23.3

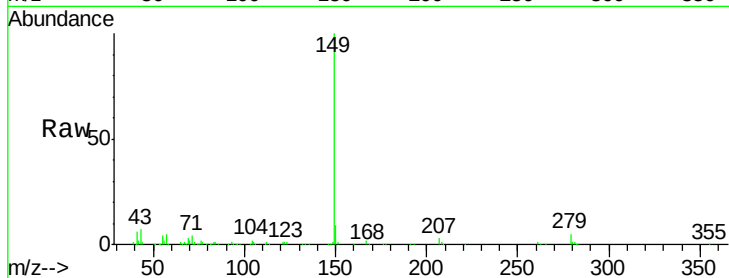




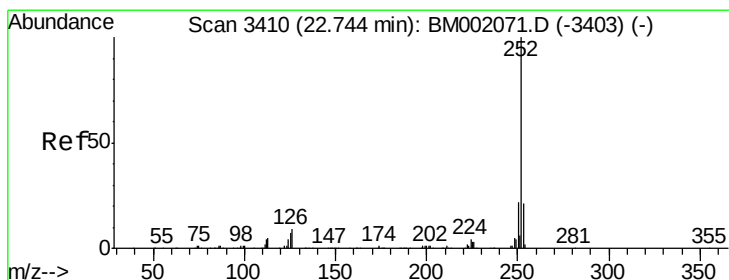
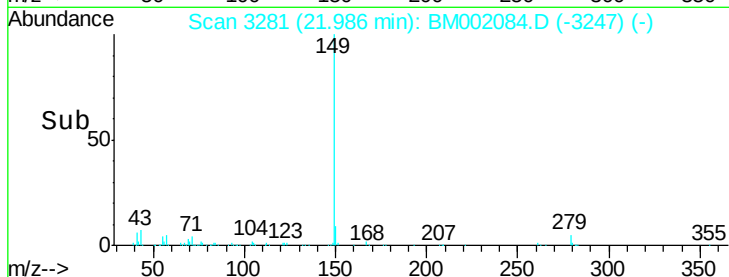
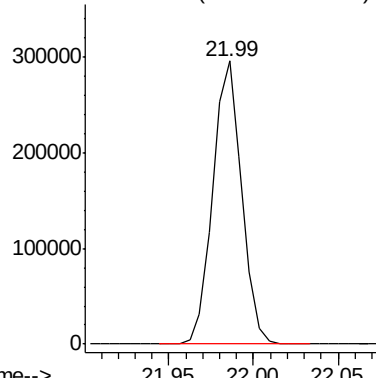
#87
 Di-n-octyl phthalate
 Concen: 16.28 ng/ul
 RT: 21.99 min Scan# 3281
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Tgt Ion:149 Resp: 350763

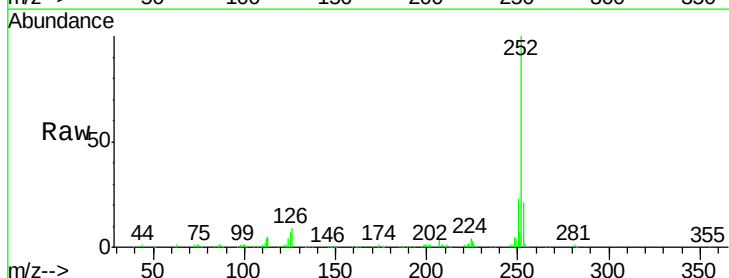


Abundance Ion 149.00 (148.70 to 149.70): E

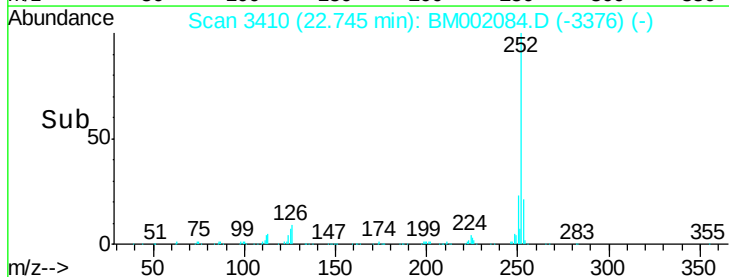
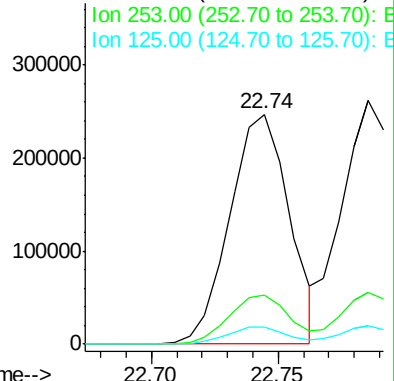


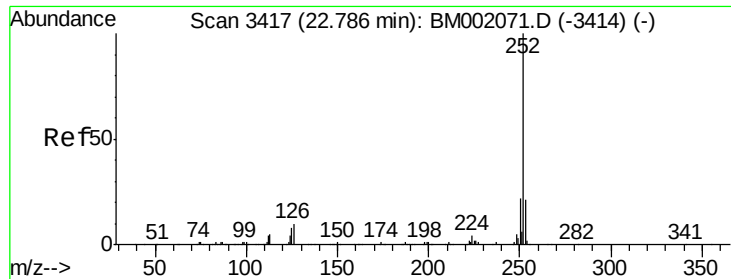
#88
 Benzo(b)fluoranthene
 Concen: 19.16 ng/ul
 RT: 22.74 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: BM002084.D
 Acq: 28 Jul 2015 06:45

Tgt Ion:252 Resp: 404064
 Ion Ratio Lower Upper
 252 100
 253 21.5 16.9 25.3
 125 7.2 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

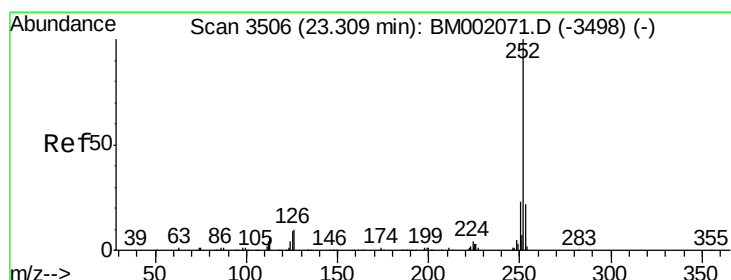
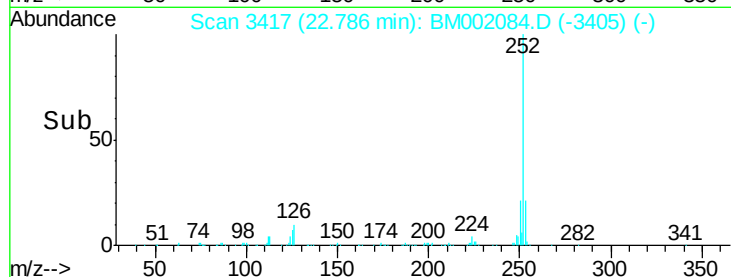
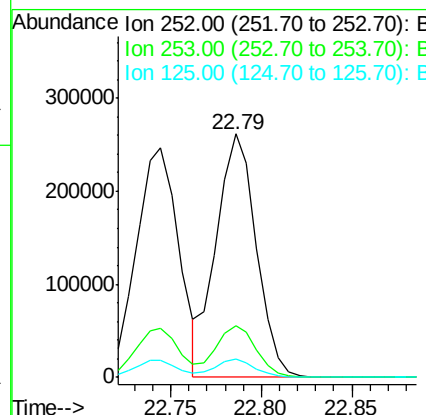
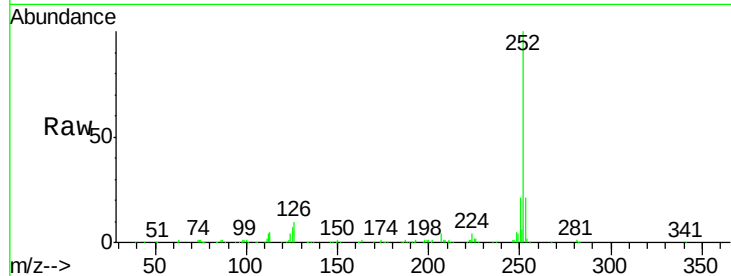




#89
Benzo(k)fluoranthene
Concen: 19.58 ng/ul
RT: 22.79 min Scan# 3417
Delta R.T. 0.00 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

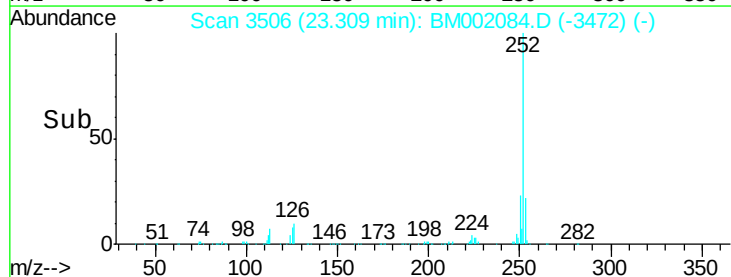
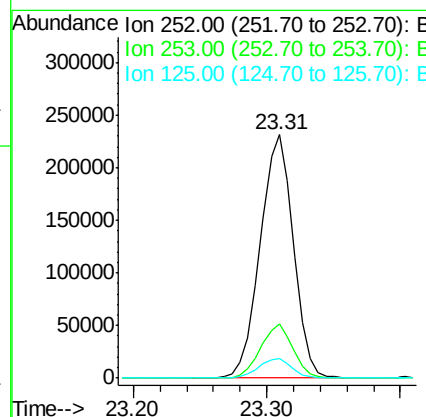
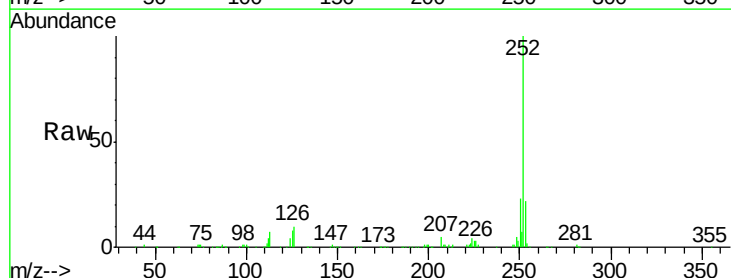
Instrument :
BNA_M
ClientSampleId :
SSTD02079

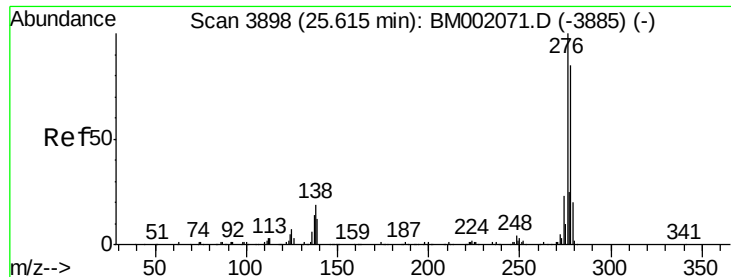
Tgt Ion:252 Resp: 398285
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 7.3 6.2 9.4



#91
Benzo(a)pyrene
Concen: 19.52 ng/ul
RT: 23.31 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BM002084.D
Acq: 28 Jul 2015 06:45

Tgt Ion:252 Resp: 397386
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 7.9 6.6 10.0





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.34 ng/ul

RT: 25.61 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

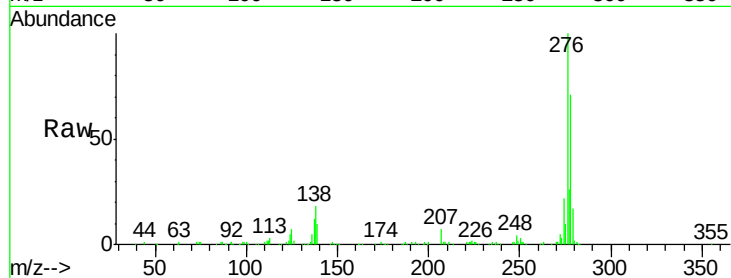
Tgt Ion:276 Resp: 477025

Ion Ratio Lower Upper

276 100

138 18.4 16.2 24.2

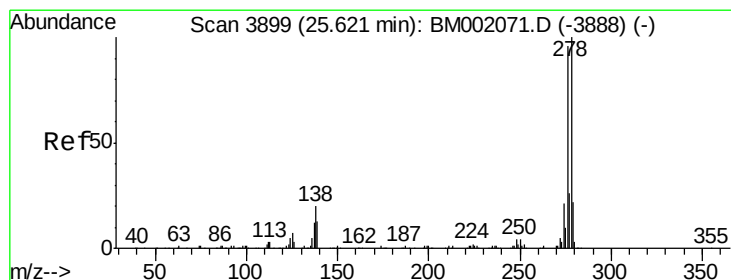
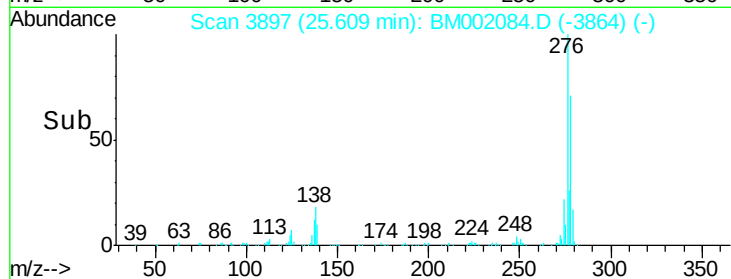
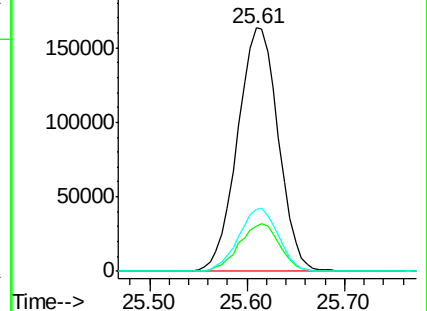
277 25.5 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 20.17 ng/ul

RT: 25.62 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

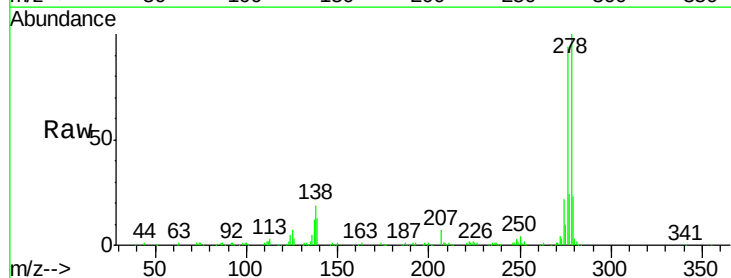
Tgt Ion:278 Resp: 404814

Ion Ratio Lower Upper

278 100

139 12.8 10.6 16.0

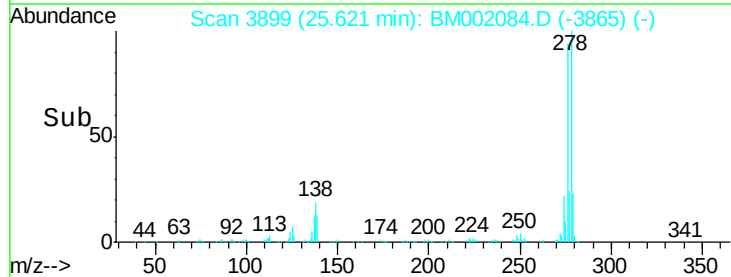
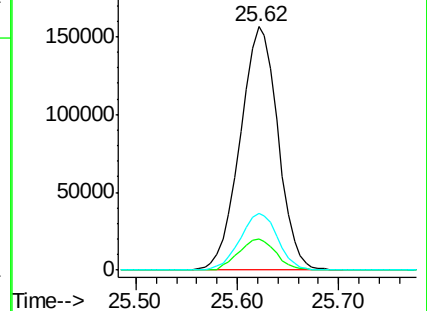
279 23.2 18.5 27.7

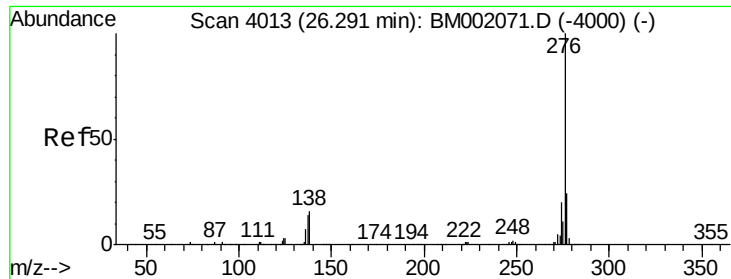


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 20.29 ng/ul

RT: 26.29 min Scan# 4012

Delta R.T. -0.01 min

Lab File: BM002084.D

Acq: 28 Jul 2015 06:45

Instrument :

BNA_M

ClientSampleId :

SSTD02079

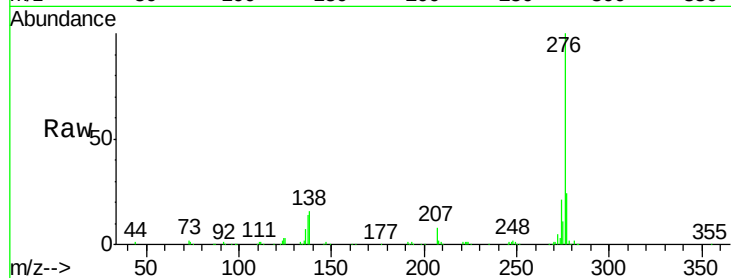
Tgt Ion: 276 Resp: 398837

Ion Ratio Lower Upper

276 100

138 15.5 13.8 20.6

277 24.2 18.2 27.2



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

