

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080215\
 Data File : BM002164.D
 Acq On : 02 Aug 2015 11:01
 Operator : TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

Quant Time: Aug 03 01:28:19 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 01:09:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	61880	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	280608	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	188256	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	455224	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	572783	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	584869	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	7928	6.63	ng/uL	0.00
5) Phenol-d5	6.74	99	89760	20.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	46458	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	73572	19.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	78529	22.33	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	37612	18.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	44245	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	86920	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	107617	22.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	272361	19.75	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	327520	19.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	44444	19.31	ng/ul	0.00
58) Fluorene-d10	15.22	176	238257	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	51886	18.63	ng/ul	0.00
71) Anthracene-d10	17.07	188	382327	18.82	ng/ul	0.00
79) Pyrene-d10	19.38	212	444961	18.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	531208	18.74	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	8350	6.54	ng/uL	97
4) Benzaldehyde	6.70	77	49407	21.04	ng/ul	94
6) Phenol	6.76	94	92452	20.44	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.99	93	66837	19.65	ng/ul	97
10) 2-Chlorophenol	7.12	128	73600	19.58	ng/ul	96
11) 2-Methylphenol	8.01	108	73590	21.48	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	65431	18.78	ng/ul	97
14) Acetophenone	8.38	105	124413	22.34	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.36	70	60581	22.45	ng/ul	97
16) 4-Methylphenol	8.34	108	82754	22.49	ng/ul	97
17) Hexachloroethane	8.62	117	27994	18.21	ng/ul	95
20) Nitrobenzene	8.76	77	85749	18.32	ng/ul	96
21) Isophorone	9.27	82	172534	20.67	ng/ul	98
23) 2-Nitrophenol	9.47	139	46853	19.35	ng/ul	96
24) 2,4-Dimethylphenol	9.53	107	94226	19.82	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.76	93	96222	18.93	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	83741	20.24	ng/ul	97
28) Naphthalene	10.39	128	249225	18.70	ng/ul	98
30) 4-Chloroaniline	10.52	127	111385	22.82	ng/ul	99
31) Hexachlorobutadiene	10.67	225	54701	17.68	ng/ul	98
32) Caprolactam	11.28	113	18152	15.67	ng/ul	93
33) 4-Chloro-3-methylphenol	11.66	107	91036	22.16	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	197823	20.39	ng/ul	99

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35) 1-Methylnaphthalene	12.24	142	189918	20.36	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	113949	17.40	ng/ul	99
38) Hexachlorocyclopentadiene	12.36	237	45931	12.31	ng/ul	97
39) 2,4,6-Trichlorophenol	12.65	196	73554	19.14	ng/ul	99
40) 2,4,5-Trichlorophenol	12.72	196	80703	19.43	ng/ul	99
41) 1,1'-Biphenyl	13.05	154	260833	17.98	ng/ul	98
42) 2-Chloronaphthalene	13.09	162	203370	18.03	ng/ul	98
43) 2-Nitroaniline	13.31	65	57033	20.29	ng/ul	96
45) Dimethylphthalate	13.69	163	269663	19.59	ng/ul	99
46) 2,6-Dinitrotoluene	13.82	165	57464	20.52	ng/ul	96
48) Acenaphthylene	13.95	152	335704	18.87	ng/ul	99
49) 3-Nitroaniline	14.15	138	54789	21.98	ng/ul	94
50) Acenaphthene	14.29	153	218564	18.74	ng/ul	99
51) 2,4-Dinitrophenol	14.37	184	30959	18.78	ng/ul	93
53) 4-Nitrophenol	14.47	109	37938	19.79	ng/ul	97
54) Dibenzofuran	14.63	168	321195	19.20	ng/ul	98
55) 2,4-Dinitrotoluene	14.62	165	84923	21.10	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.86	232	69402	19.88	ng/ul	99
57) Diethylphthalate	15.06	149	270484	19.92	ng/ul	99
59) Fluorene	15.28	166	273770	19.80	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.27	204	142067	19.21	ng/ul	95
61) 4-Nitroaniline	15.32	138	58085	21.86	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.38	198	54172	18.54	ng/ul#	92
65) N-Nitrosodiphenylamine	15.49	169	238937	18.36	ng/ul	99
66) 4-Bromophenyl-phenylether	16.17	248	89420	18.47	ng/ul	97
67) Hexachlorobenzene	16.29	284	97321	18.37	ng/ul	99
68) Atrazine	16.45	200	95640	19.05	ng/ul	98
69) Pentachlorophenol	16.63	266	44152	16.24	ng/ul	99
70) Phenanthrene	17.02	178	445129	18.88	ng/ul	99
72) Anthracene	17.11	178	455120	18.88	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	113628	16.45	ng/uL	98
74) Pentachlorobenzene	14.55	250	111853	17.35	ng/uL	100
75) Carbazole	17.39	167	401625	19.51	ng/ul	99
76) Di-n-butylphthalate	17.94	149	471035	19.19	ng/ul	99
77) Fluoranthene	19.04	202	542728	19.93	ng/ul	99
80) Pyrene	19.41	202	572624	18.37	ng/ul	100
81) Butylbenzylphthalate	20.32	149	224697	18.88	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.10	252	191373	18.87	ng/ul	99
83) Benzo(a)anthracene	21.17	228	601556	18.95	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	335260	18.40	ng/ul	98
85) Chrysene	21.22	228	556863	18.75	ng/ul	99
87) Di-n-octyl phthalate	21.96	149	585872	17.45	ng/ul	100
88) Benzo(b)fluoranthene	22.72	252	598320	18.21	ng/ul	99
89) Benzo(k)fluoranthene	22.76	252	581752	18.35	ng/ul	99
91) Benzo(a)pyrene	23.27	252	590775	18.62	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	690960	18.90	ng/ul	99
93) Dibenzo(a,h)anthracene	25.57	278	587530	18.78	ng/ul	98
94) Benzo(g,h,i)perylene	26.24	276	580810	18.95	ng/ul	98

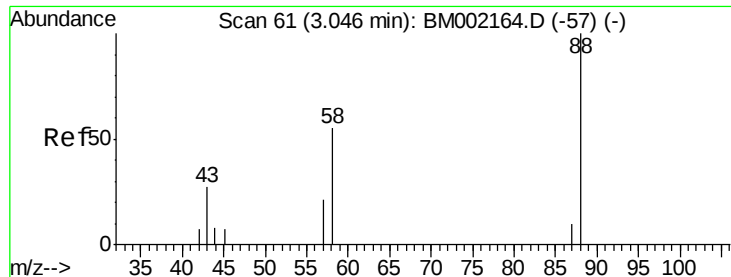
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.54 ng/uL

RT: 3.05 min Scan# 61

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

BNA_M

ClientSampleId :

SSTD02091

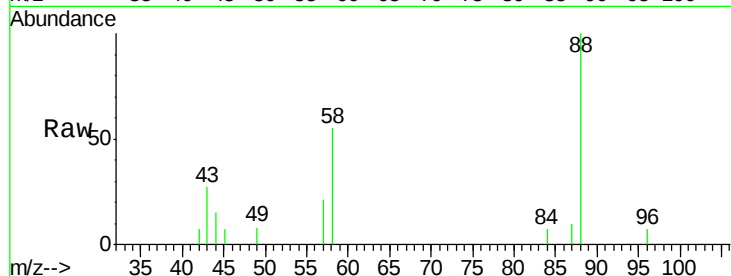
Tgt Ion: 88 Resp: 8350

Ion Ratio Lower Upper

88 100

43 27.5 23.5 35.3

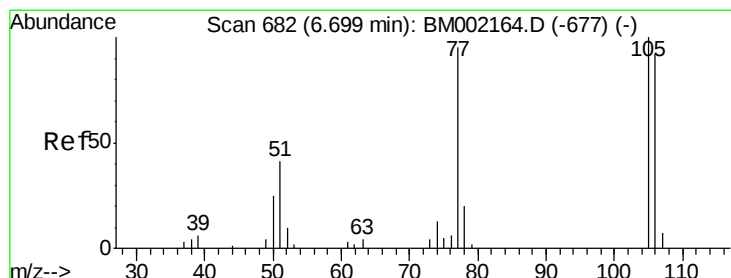
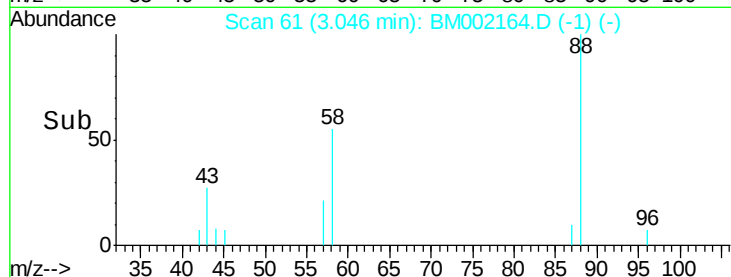
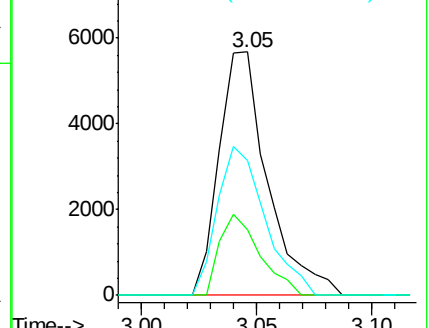
58 59.9 49.4 74.0



Abundance Ion 88.00 (87.70 to 88.70): BM002164.D (-57) (-)

Ion 43.00 (42.70 to 43.70): BM002164.D (-57) (-)

Ion 58.00 (57.70 to 58.70): BM002164.D (-57) (-)



#4

Benzaldehyde

Concen: 21.04 ng/uL

RT: 6.70 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

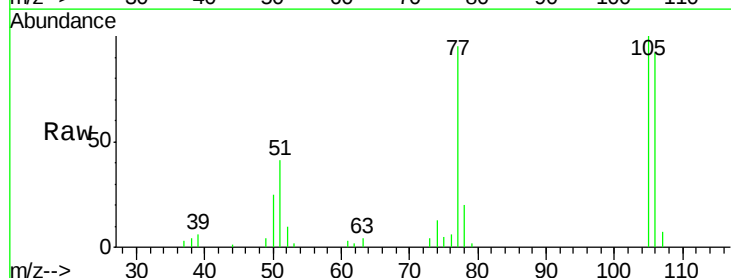
Tgt Ion: 77 Resp: 49407

Ion Ratio Lower Upper

77 100

105 105.8 78.5 117.7

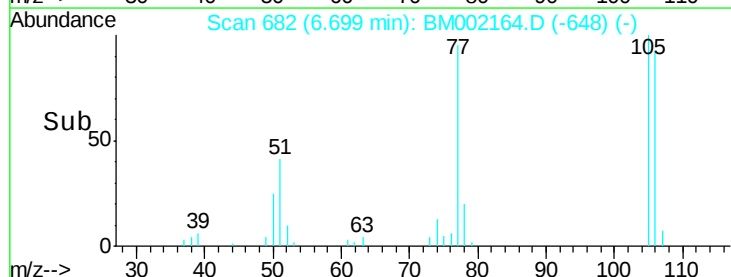
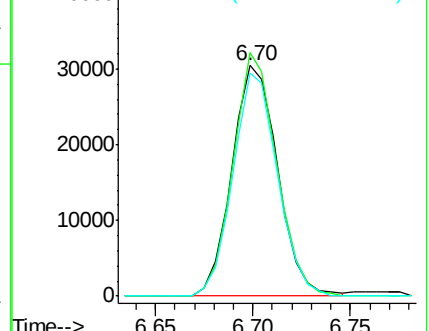
106 97.1 74.5 111.7

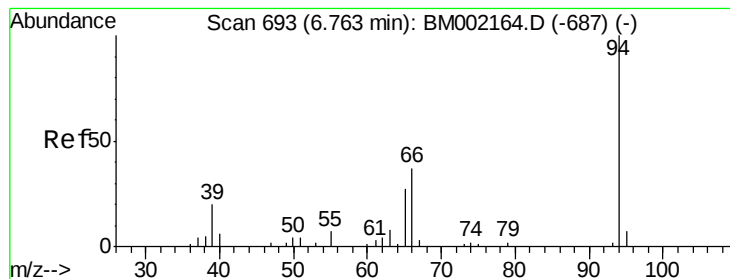


Abundance Ion 77.00 (76.70 to 77.70): BM002164.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM002164.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM002164.D (-677) (-)





#6

Phenol

Concen: 20.44 ng/ul

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

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ClientSampleId :

SSTD02091

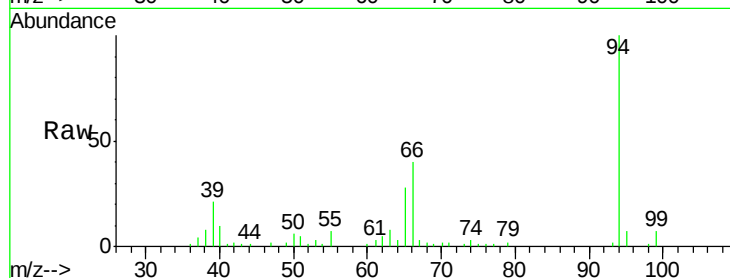
Tgt Ion: 94 Resp: 92452

Ion Ratio Lower Upper

94 100

65 27.7 21.8 32.8

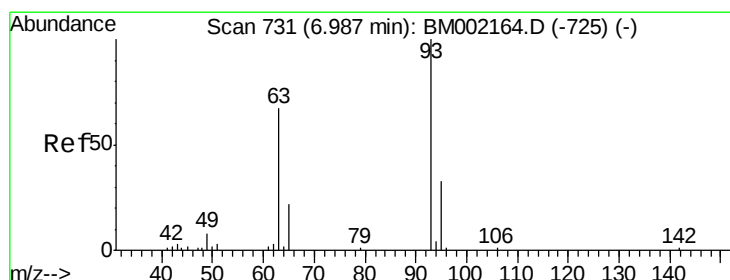
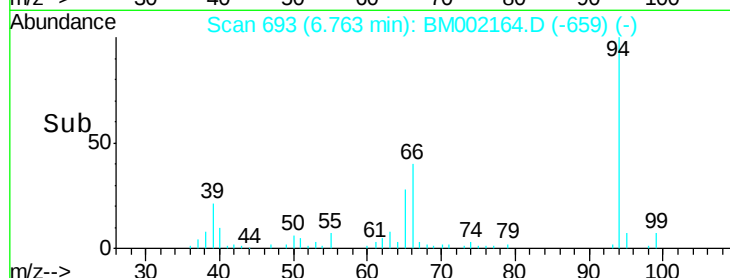
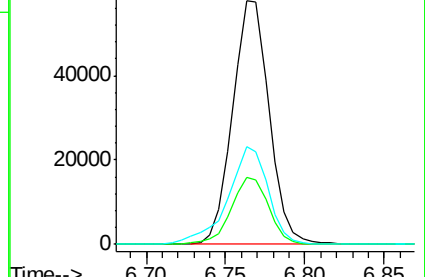
66 40.1 32.3 48.5



Abundance Ion 94.00 (93.70 to 94.70): BM002164.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM002164.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM002164.D (-687) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.65 ng/ul

RT: 6.99 min Scan# 731

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

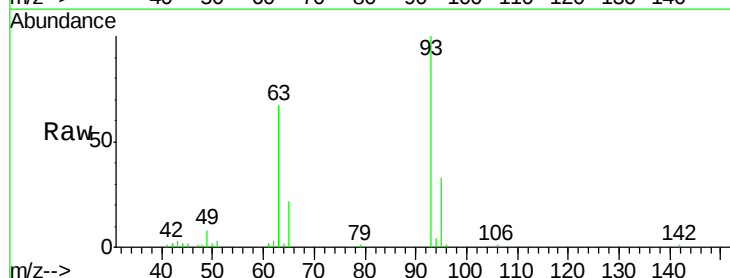
Tgt Ion: 93 Resp: 66837

Ion Ratio Lower Upper

93 100

63 66.9 51.5 77.3

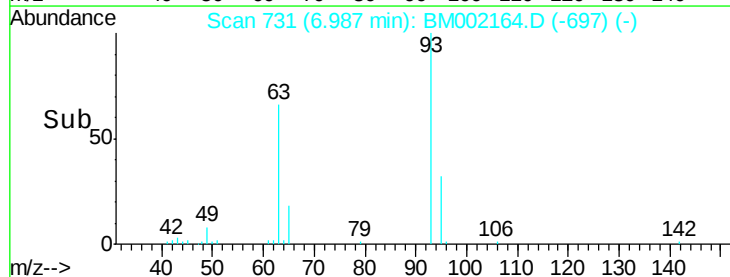
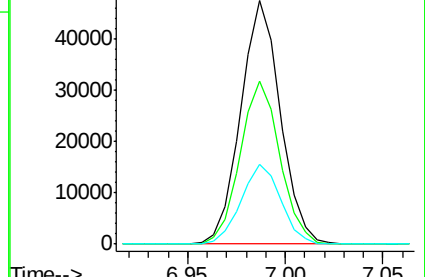
95 32.9 27.0 40.4

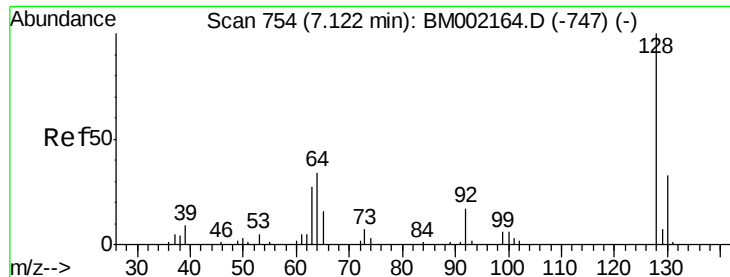


Abundance Ion 93.00 (92.70 to 93.70): BM002164.D (-725) (-)

Ion 63.00 (62.70 to 63.70): BM002164.D (-725) (-)

Ion 95.00 (94.70 to 95.70): BM002164.D (-725) (-)

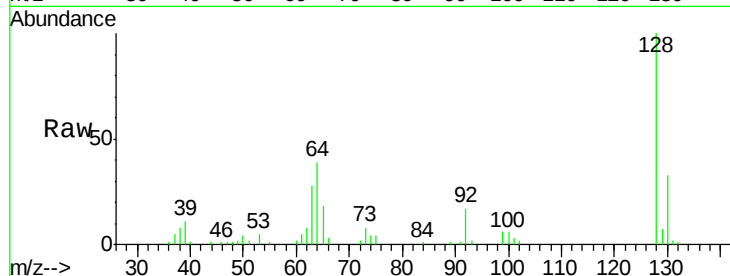




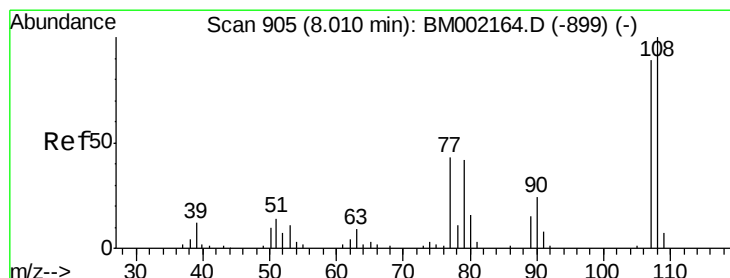
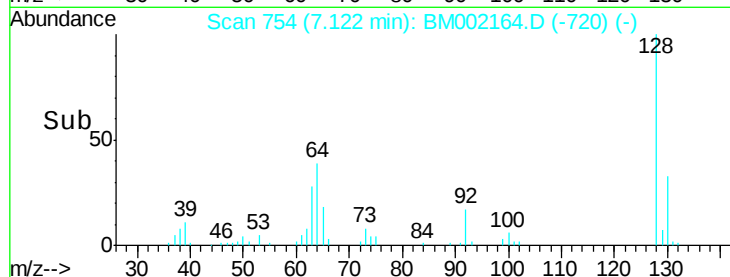
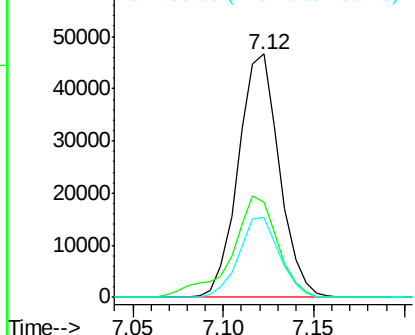
#10
2-Chlorophenol
Concen: 19.58 ng/ul
RT: 7.12 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Instrument :
BNA_M
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Tgt Ion:128 Resp: 73600
Ion Ratio Lower Upper
128 100
64 39.0 33.4 50.0
130 32.9 24.8 37.2

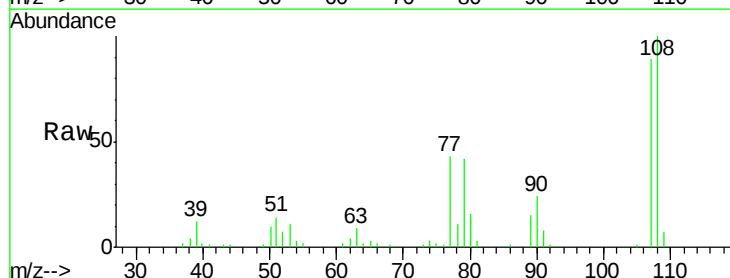


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

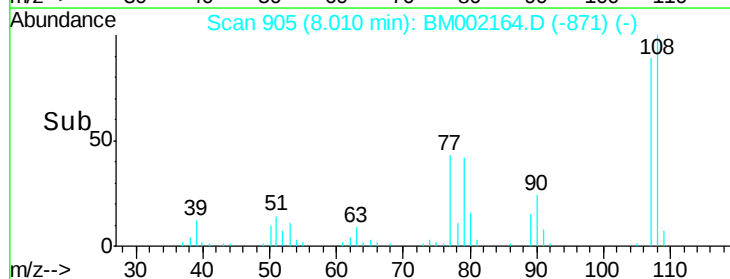
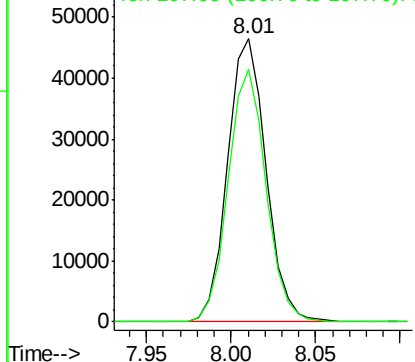


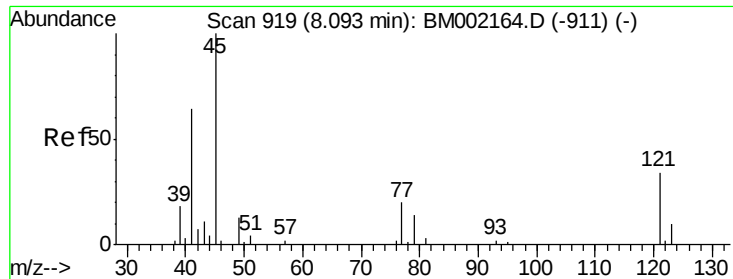
#11
2-Methylphenol
Concen: 21.48 ng/ul
RT: 8.01 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Tgt Ion:108 Resp: 73590
Ion Ratio Lower Upper
108 100
107 89.1 70.9 106.3



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

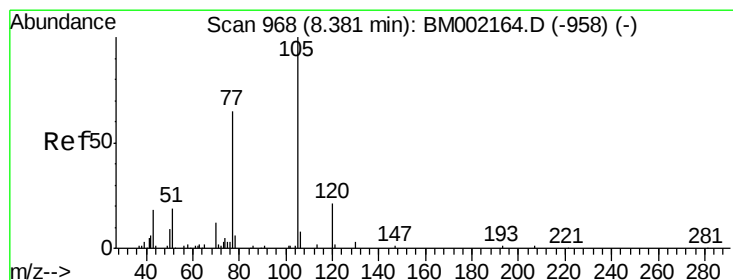
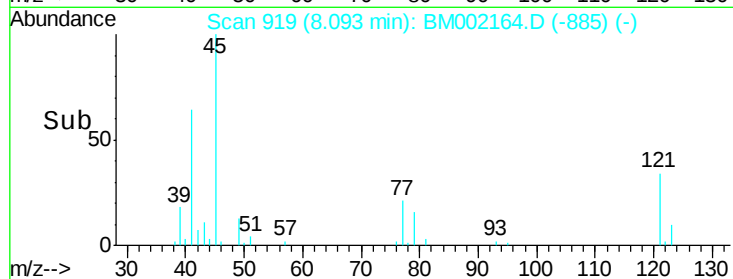
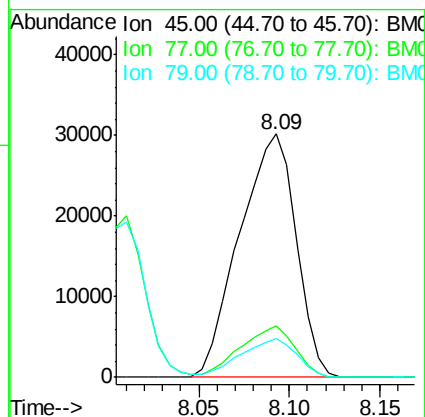
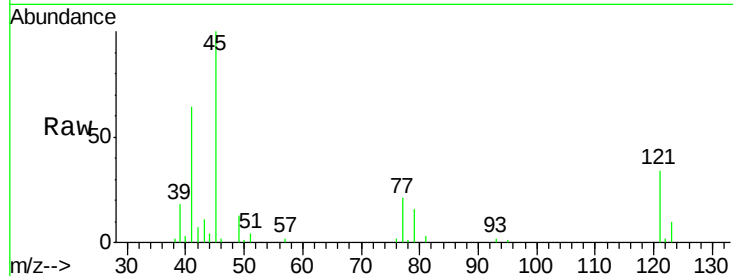




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.78 ng/ul
RT: 8.09 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

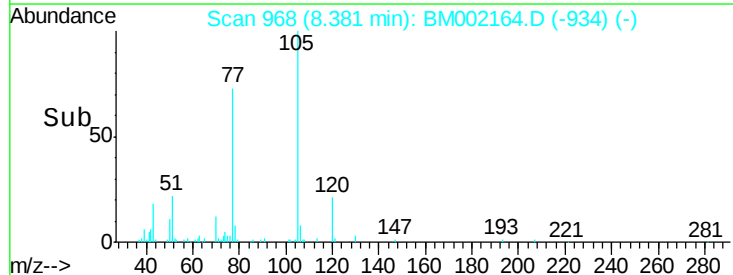
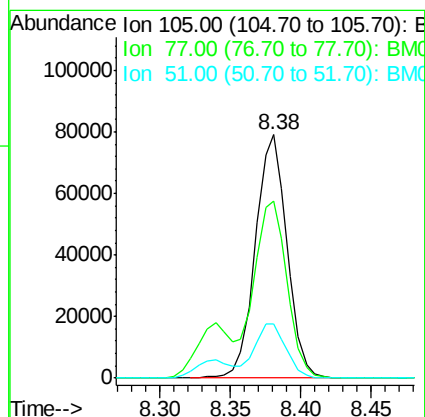
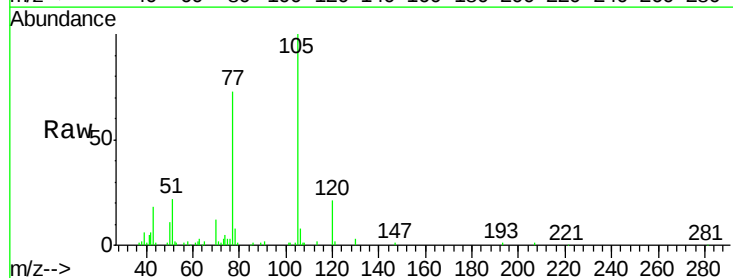
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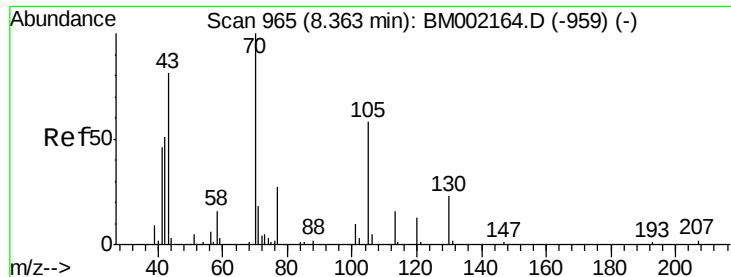
Tgt Ion: 45 Resp: 65431
Ion Ratio Lower Upper
45 100
77 21.1 18.0 27.0
79 15.8 13.9 20.9



#14
Acetophenone
Concen: 22.34 ng/ul
RT: 8.38 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Tgt Ion: 105 Resp: 124413
Ion Ratio Lower Upper
105 100
77 72.9 61.8 92.8
51 22.3 18.5 27.7





#15

N-Nitroso-di-n-propylamine

Concen: 22.45 ng/ul

RT: 8.36 min Scan# 965

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

BNA_M

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SSTD02091

Tgt Ion: 70 Resp: 60581

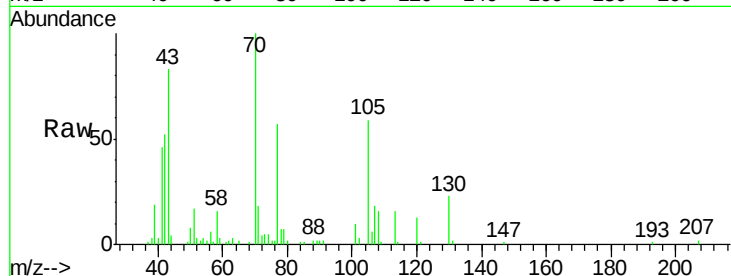
Ion Ratio Lower Upper

70 100

42 51.7 39.2 58.8

101 10.5 8.6 12.8

130 23.4 20.2 30.4

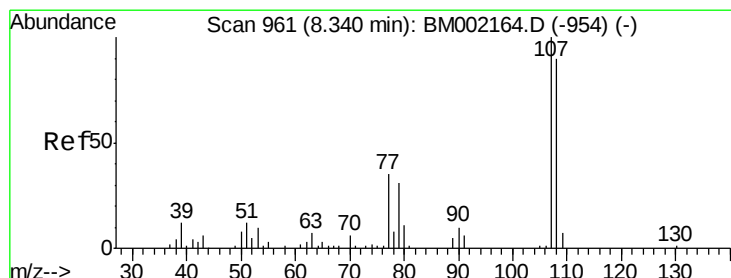
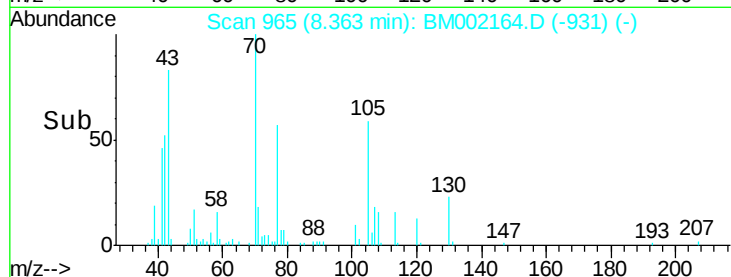
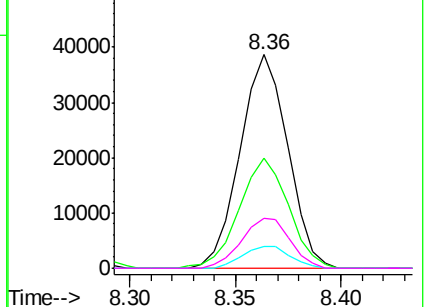


Abundance Ion 70.00 (69.70 to 70.70): BM002164.D (-959) (-)

Ion 42.00 (41.70 to 42.70): BM002164.D (-959) (-)

Ion 101.00 (100.70 to 101.70): BM002164.D (-959) (-)

Ion 130.00 (129.70 to 130.70): BM002164.D (-959) (-)



#16

4-Methylphenol

Concen: 22.49 ng/ul

RT: 8.34 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM002164.D

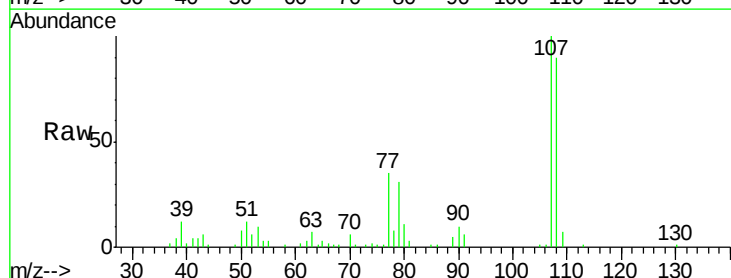
Acq: 02 Aug 2015 11:01

Tgt Ion: 108 Resp: 82754

Ion Ratio Lower Upper

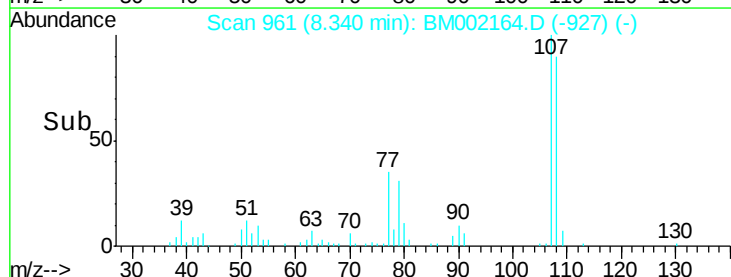
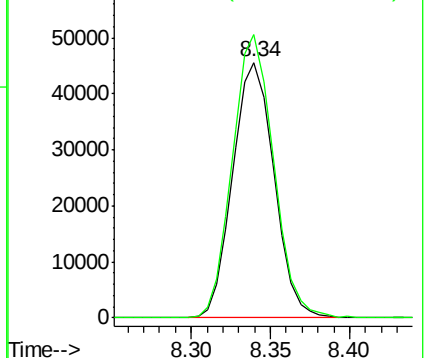
108 100

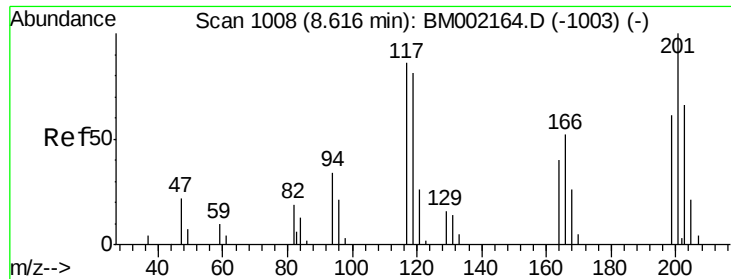
107 110.7 91.2 136.8



Abundance Ion 108.00 (107.70 to 108.70): BM002164.D (-954) (-)

Ion 107.00 (106.70 to 107.70): BM002164.D (-954) (-)

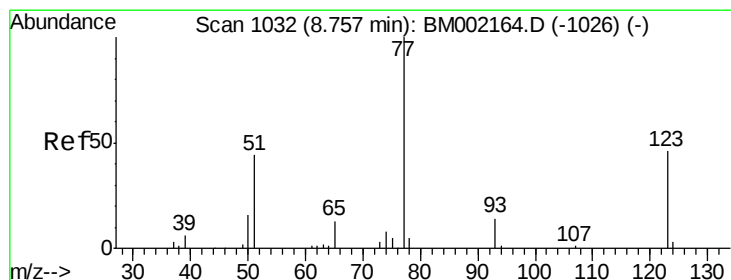
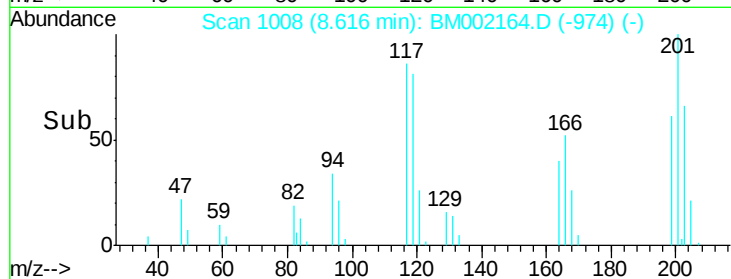
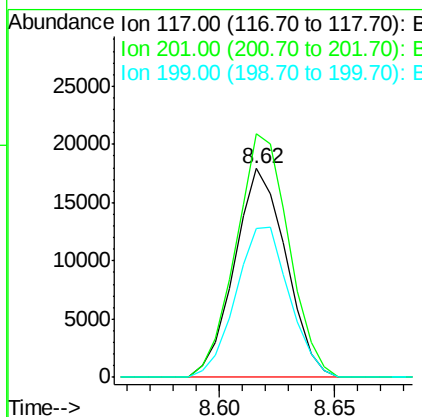
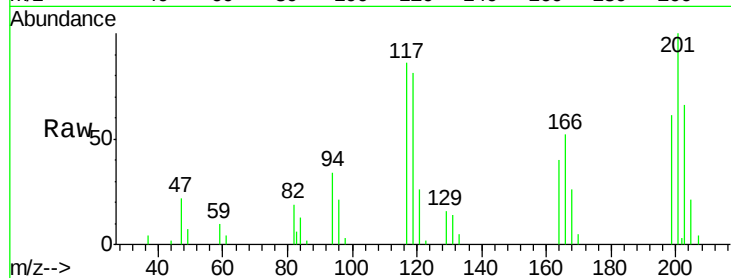




#17
Hexachloroethane
Concen: 18.21 ng/ul
RT: 8.62 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

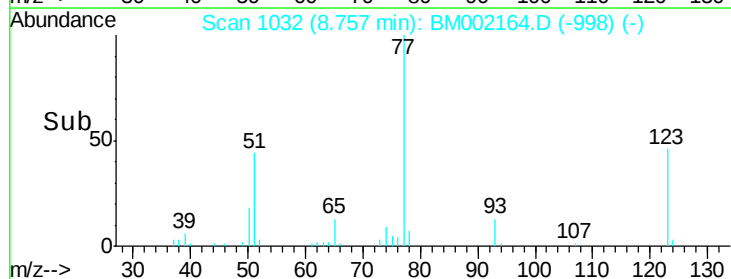
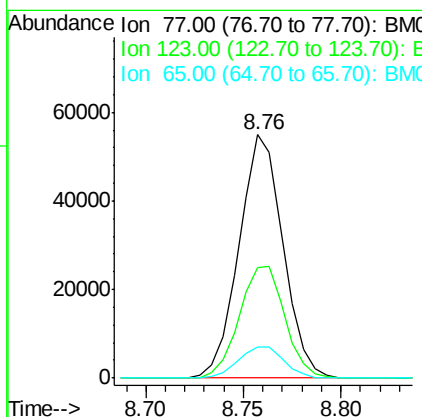
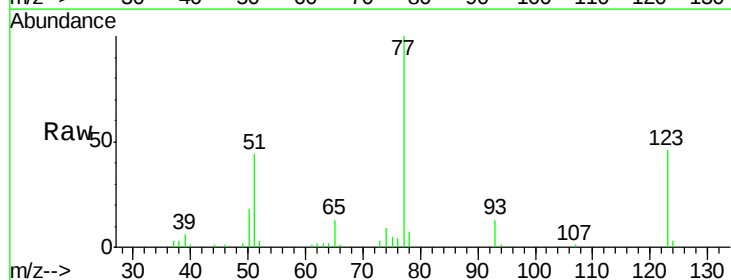
Instrument :
BNA_M
ClientSampleId :
SSTD02091

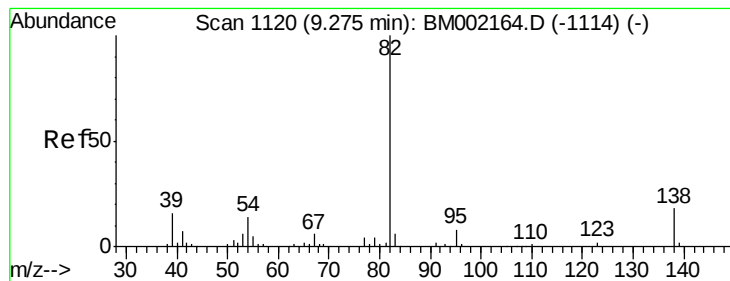
Tgt Ion: 117 Resp: 27994
Ion Ratio Lower Upper
117 100
201 116.8 96.1 144.1
199 71.2 61.8 92.6



#20
Nitrobenzene
Concen: 18.32 ng/ul
RT: 8.76 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Tgt Ion: 77 Resp: 85749
Ion Ratio Lower Upper
77 100
123 45.5 39.0 58.4
65 13.1 10.4 15.6





#21

Isophorone

Concen: 20.67 ng/ul

RT: 9.27 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

BNA_M

ClientSampleId :

SSTD02091

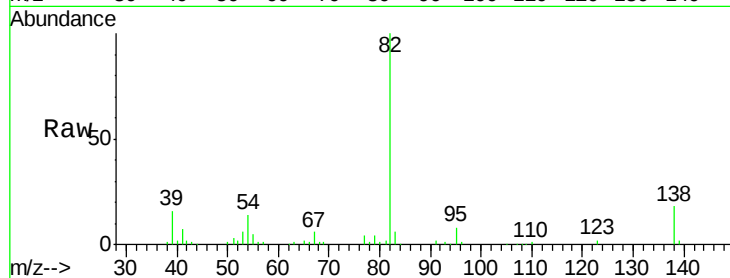
Tgt Ion: 82 Resp: 172534

Ion Ratio Lower Upper

82 100

95 8.0 6.5 9.7

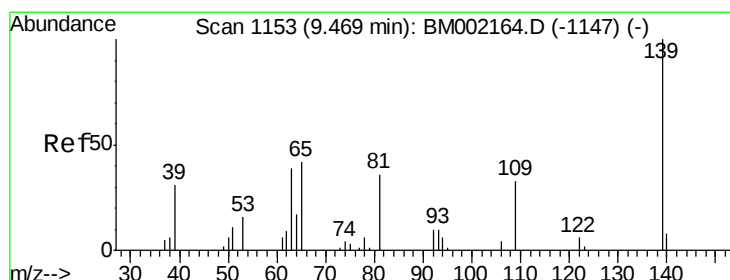
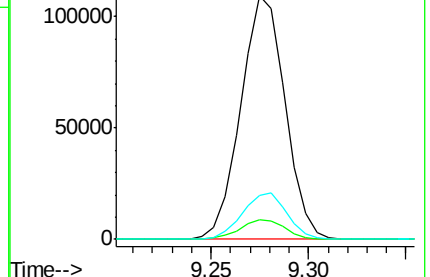
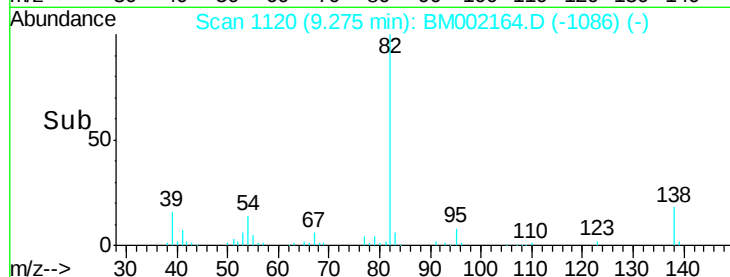
138 18.1 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM002164.D (-1114) (-)

Ion 95.00 (94.70 to 95.70): BM002164.D (-1114) (-)

Ion 138.00 (137.70 to 138.70): BM002164.D (-1114) (-)



#23

2-Nitrophenol

Concen: 19.35 ng/ul

RT: 9.47 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

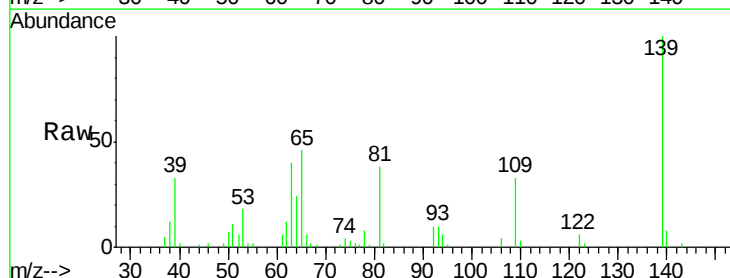
Tgt Ion: 139 Resp: 46853

Ion Ratio Lower Upper

139 100

65 46.1 35.7 53.5

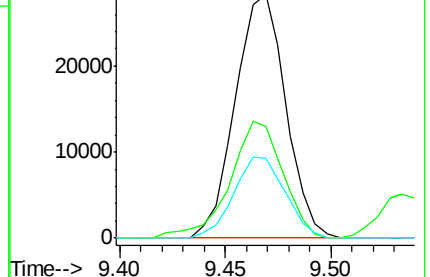
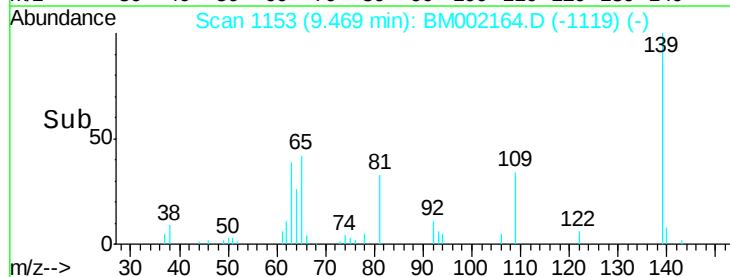
109 33.0 24.1 36.1

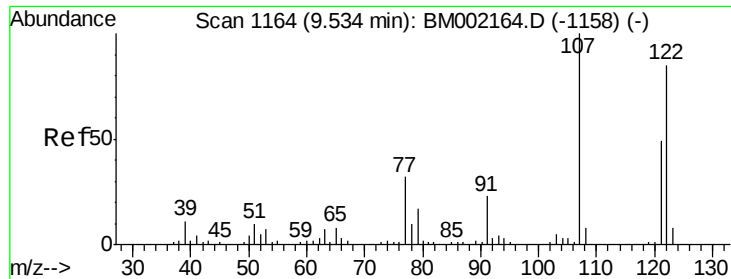


Abundance Ion 139.00 (138.70 to 139.70): BM002164.D (-1147) (-)

Ion 65.00 (64.70 to 65.70): BM002164.D (-1147) (-)

Ion 109.00 (108.70 to 109.70): BM002164.D (-1147) (-)

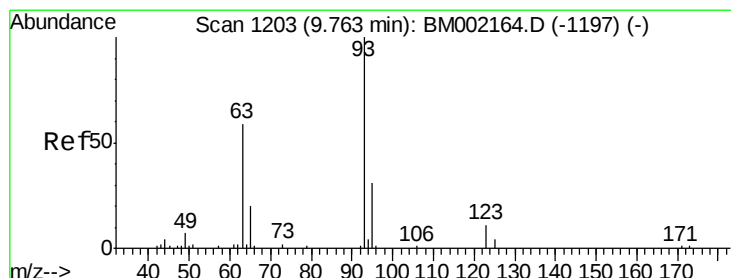
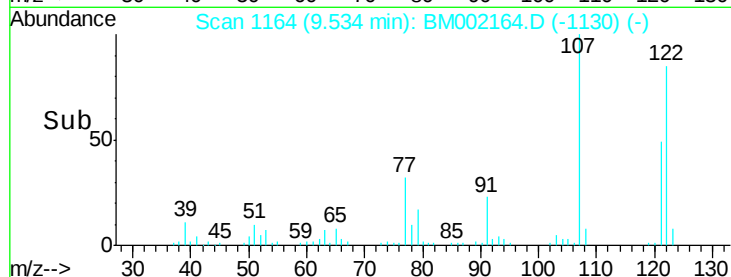
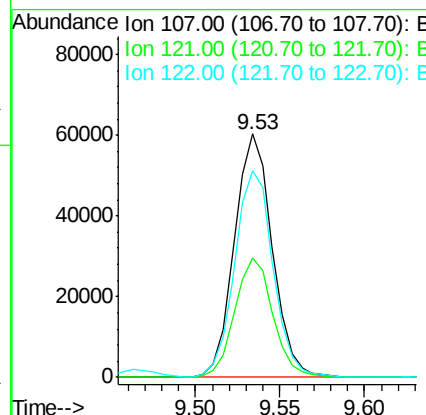
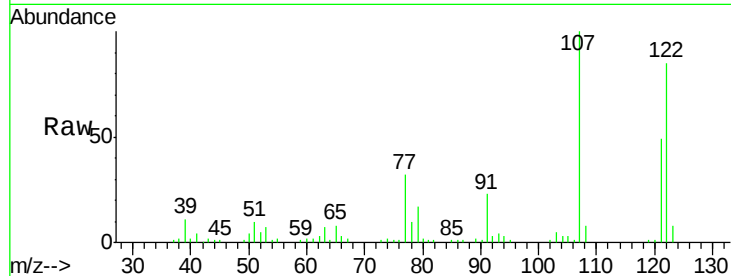




#24
 2,4-Dimethylphenol
 Concen: 19.82 ng/ul
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

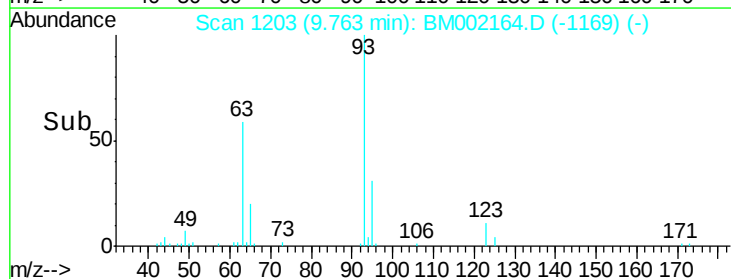
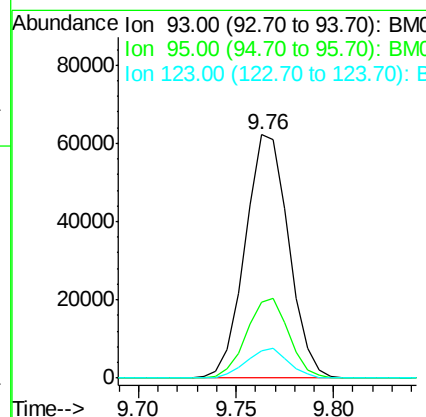
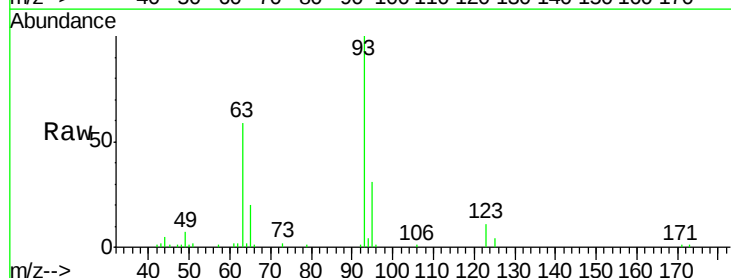
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

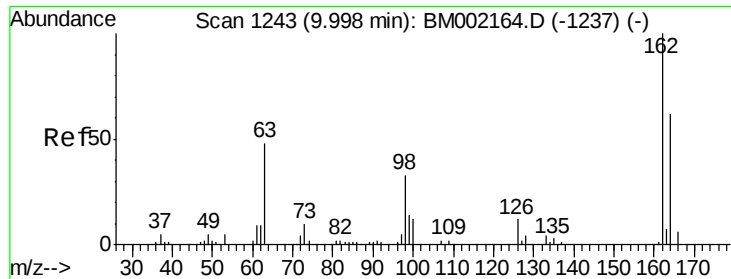
Tgt Ion: 107 Resp: 94226
 Ion Ratio Lower Upper
 107 100
 121 48.8 39.5 59.3
 122 84.7 69.4 104.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.93 ng/ul
 RT: 9.76 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Tgt Ion: 93 Resp: 96222
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.2 37.8
 123 11.4 8.6 13.0

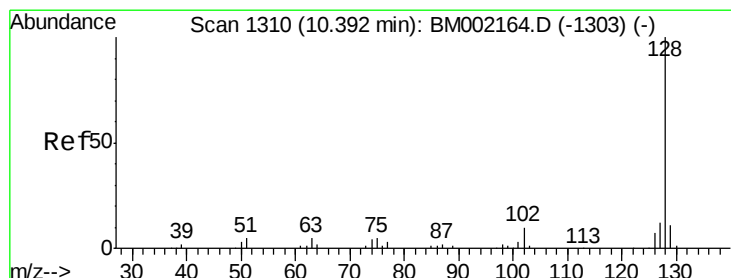
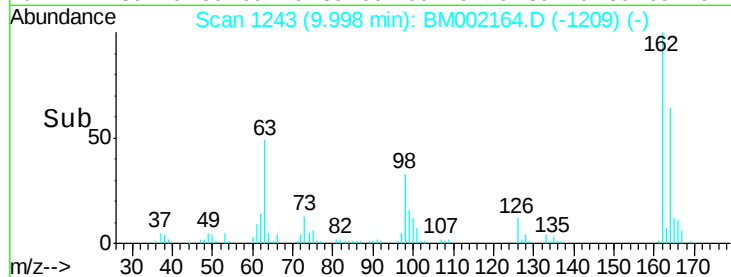
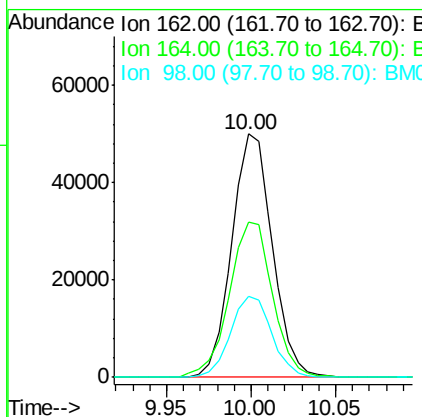
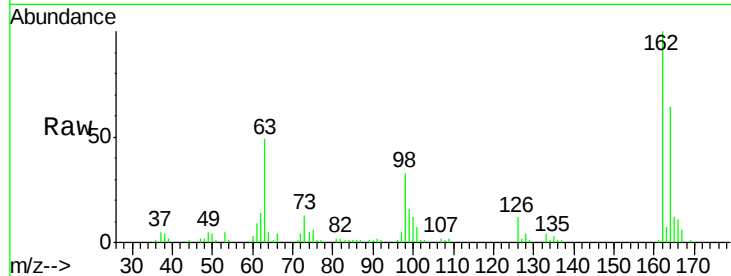




#27
2,4-Dichlorophenol
Concen: 20.24 ng/ul
RT: 10.00 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

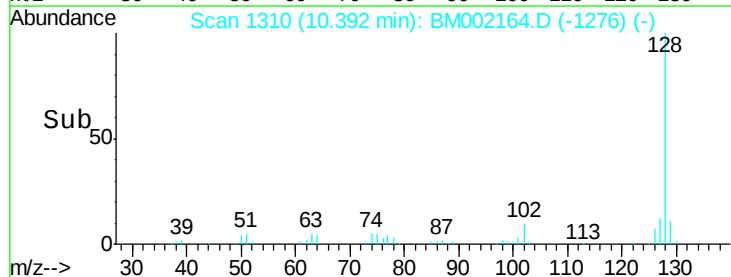
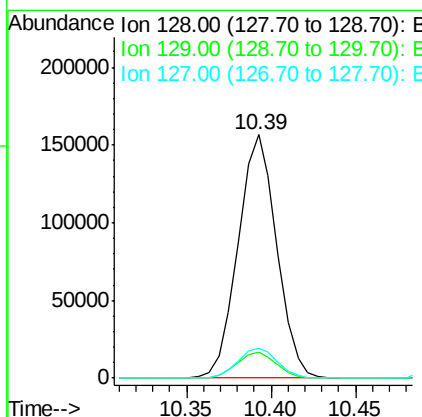
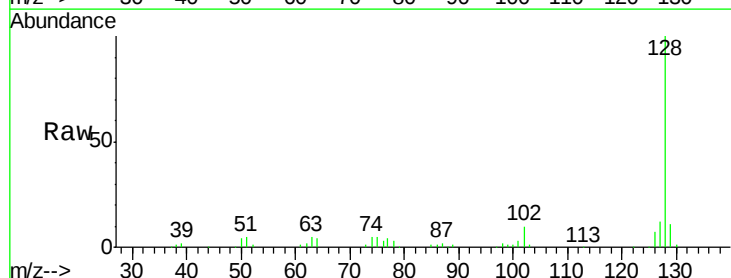
Instrument :
BNA_M
ClientSampleId :
SSTD02091

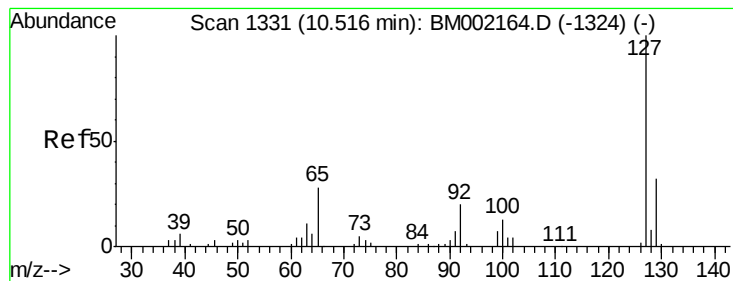
Tgt Ion:162 Resp: 83741
Ion Ratio Lower Upper
162 100
164 63.7 49.0 73.6
98 33.5 26.2 39.2



#28
Naphthalene
Concen: 18.70 ng/ul
RT: 10.39 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Tgt Ion:128 Resp: 249225
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 12.2 10.2 15.4





#30

4-Chloroaniline

Concen: 22.82 ng/ul

RT: 10.52 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

BNA_M

ClientSampleId :

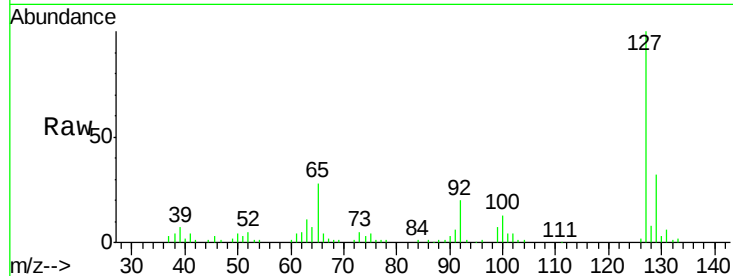
SSTD02091

Tgt Ion:127 Resp: 111385

Ion Ratio Lower Upper

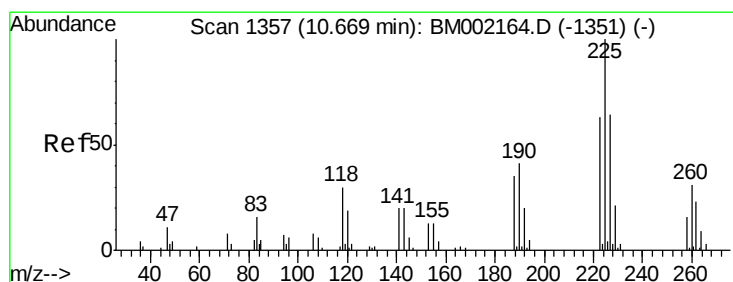
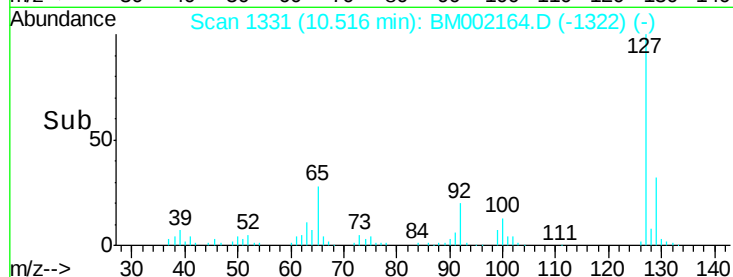
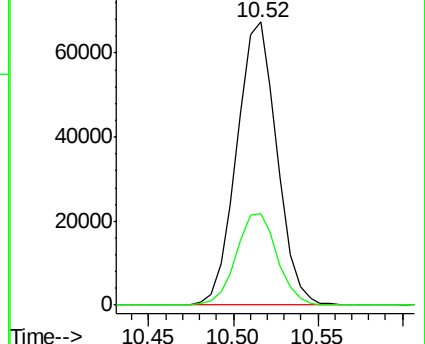
127 100

129 32.1 26.0 39.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 17.68 ng/ul

RT: 10.67 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

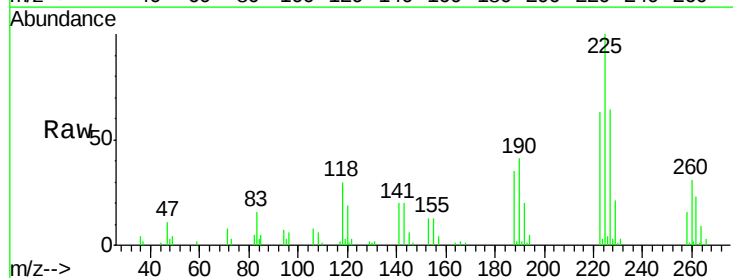
Tgt Ion:225 Resp: 54701

Ion Ratio Lower Upper

225 100

223 63.4 52.3 78.5

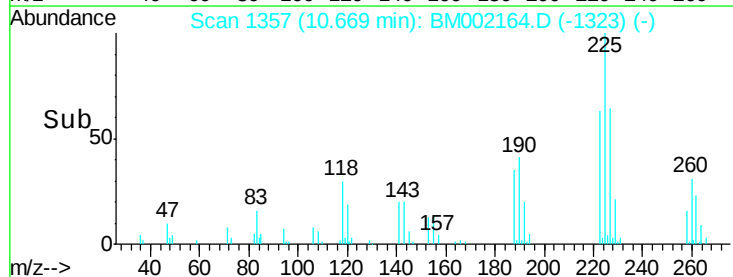
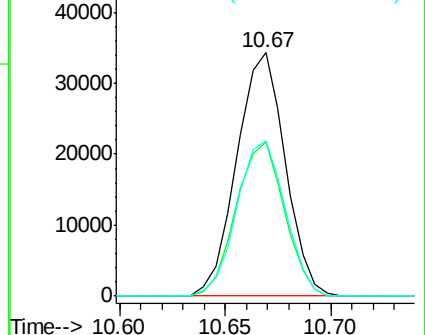
227 63.6 50.2 75.4

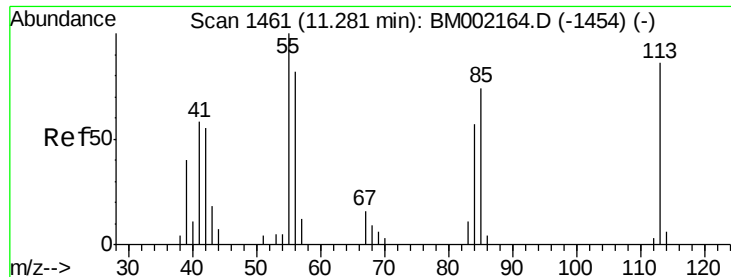


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 15.67 ng/ul

RT: 11.28 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

BNA_M

ClientSampleId :

SSTD02091

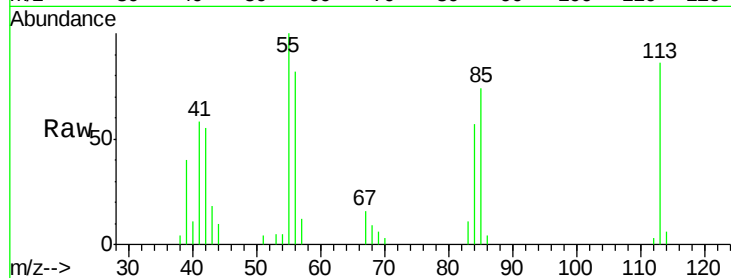
Tgt Ion:113 Resp: 18152

Ion Ratio Lower Upper

113 100

55 116.5 101.0 151.6

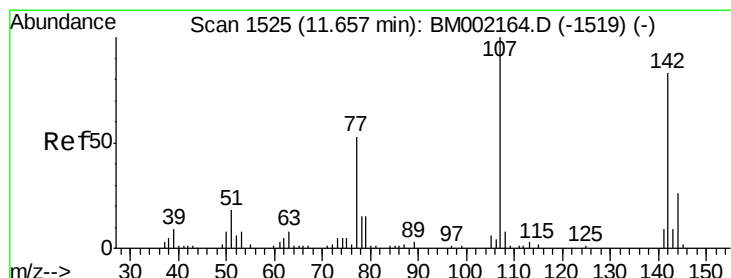
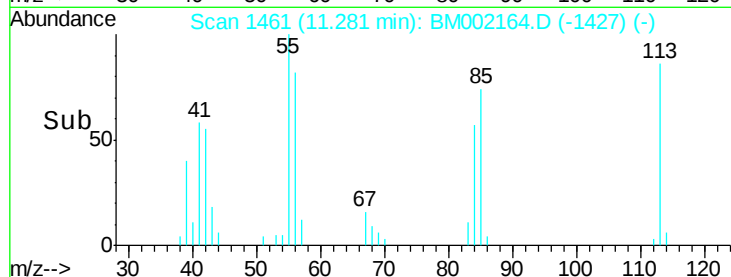
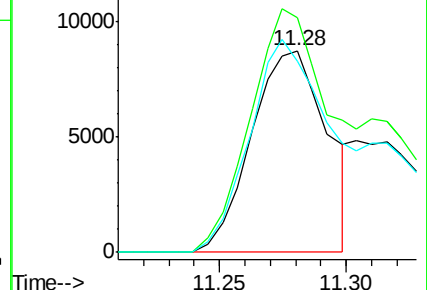
56 95.0 79.0 118.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 22.16 ng/ul

RT: 11.66 min Scan# 1525

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

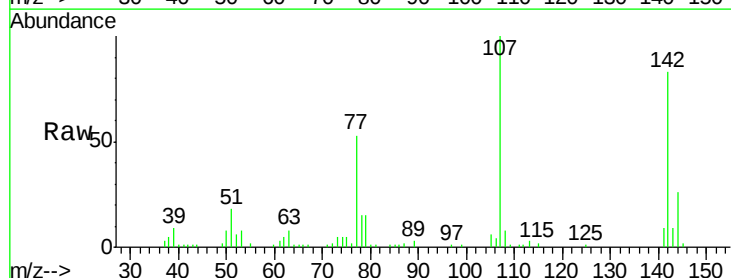
Tgt Ion:107 Resp: 91036

Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

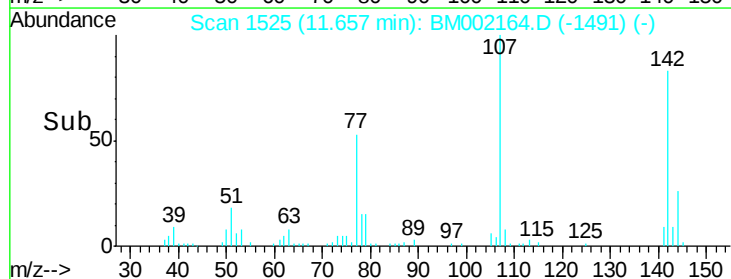
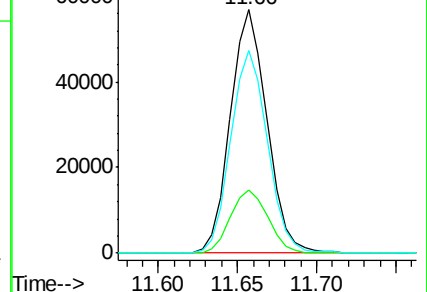
142 83.1 65.7 98.5

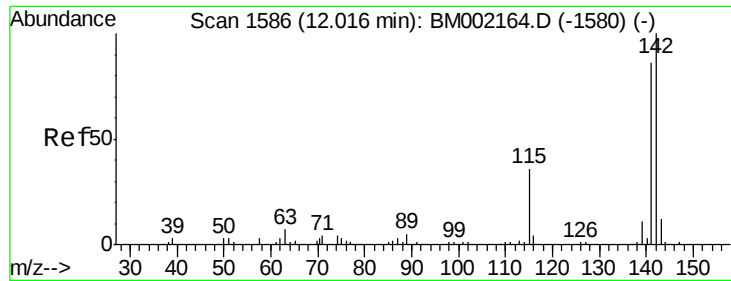


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

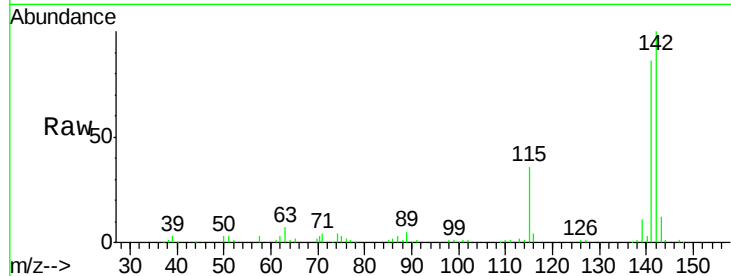




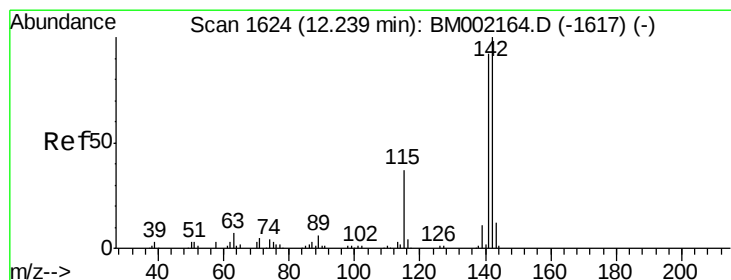
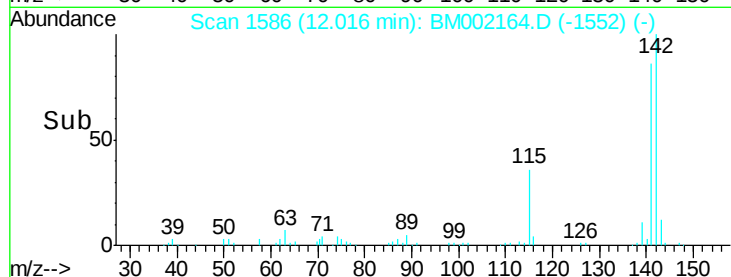
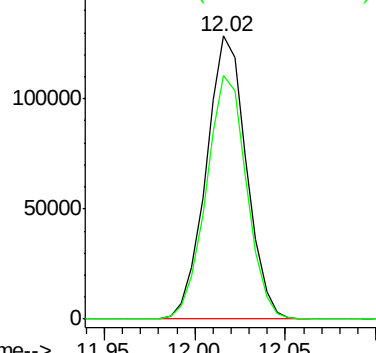
#34
2-Methylnaphthalene
Concen: 20.39 ng/ul
RT: 12.02 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Instrument :
BNA_M
ClientSampled :
SSTD02091

Tgt Ion:142 Resp: 197823
Ion Ratio Lower Upper
142 100
141 86.1 69.8 104.6

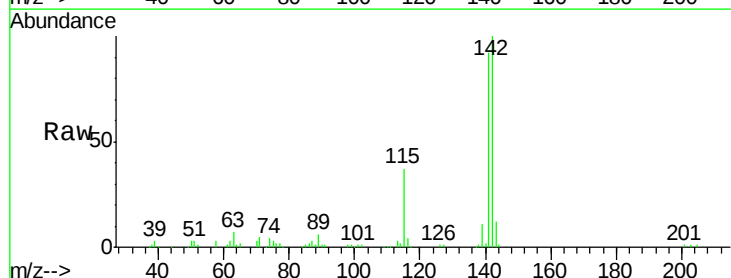


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

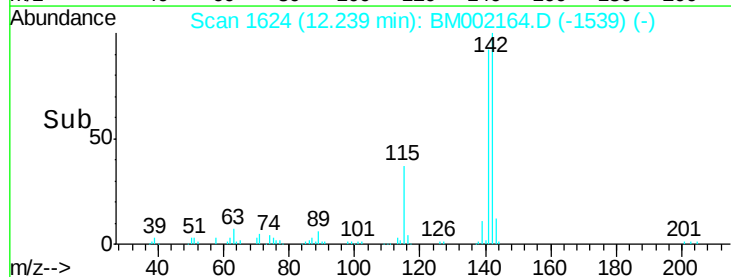
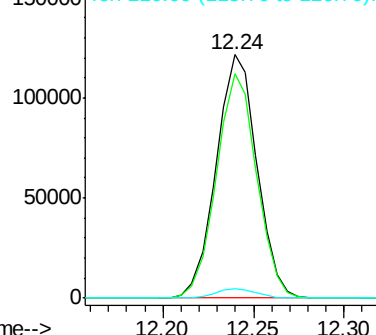


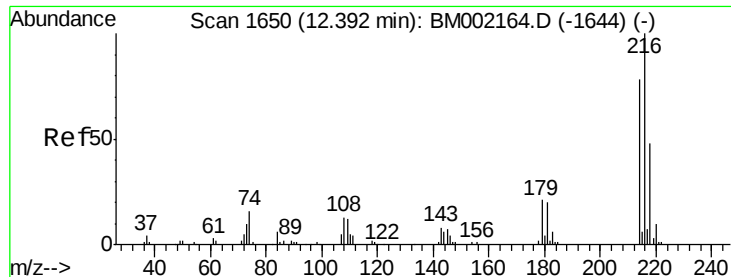
#35
1-Methylnaphthalene
Concen: 20.36 ng/ul
RT: 12.24 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Tgt Ion:142 Resp: 189918
Ion Ratio Lower Upper
142 100
141 92.0 72.4 108.6
116 3.8 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

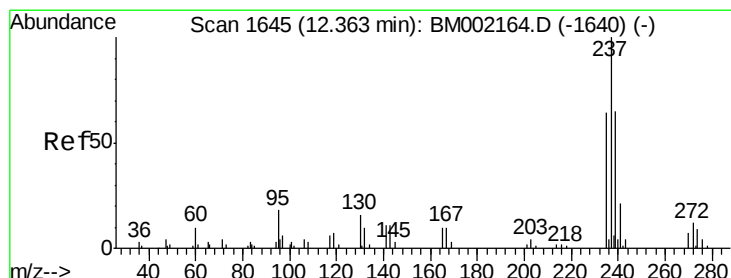
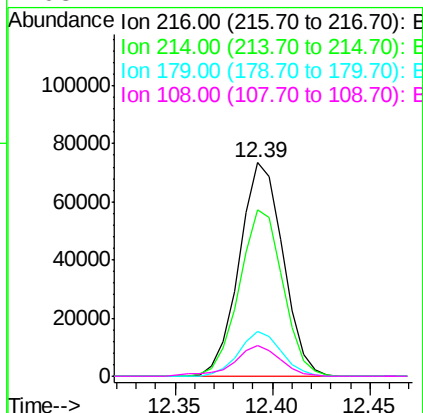
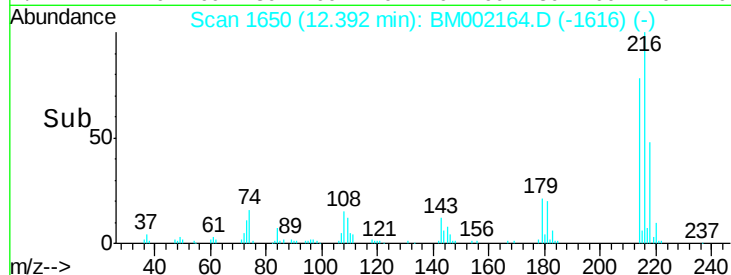
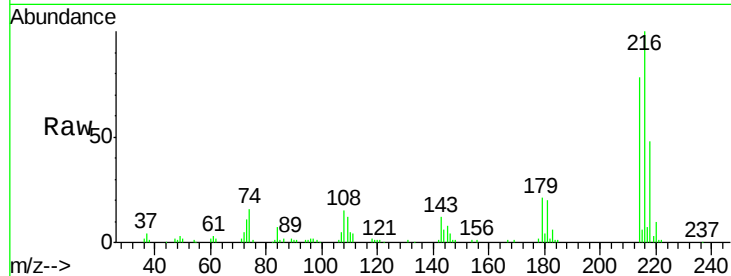




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.40 ng/ul
 RT: 12.39 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

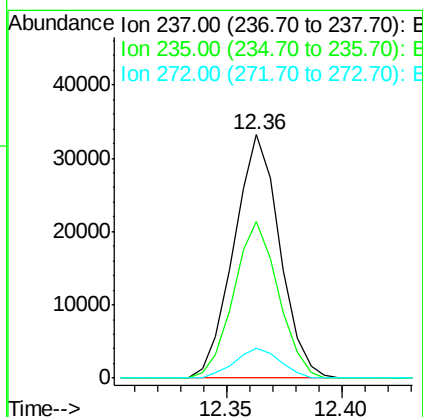
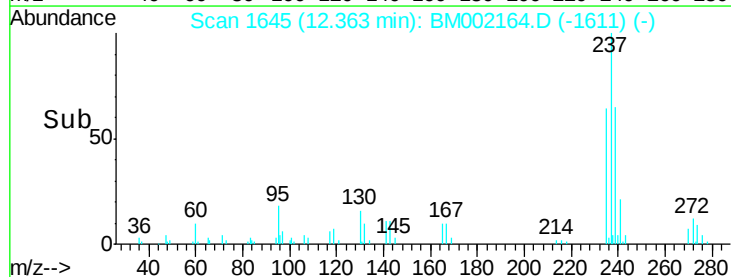
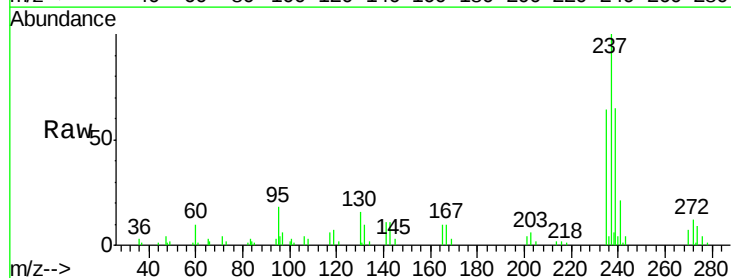
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

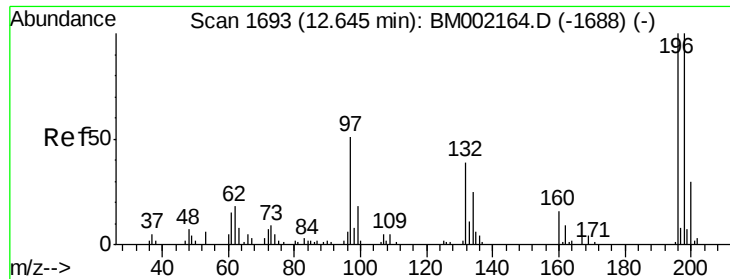
Tgt Ion:	216	Resp:	113949
Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	93.8
179	20.7	15.8	23.6
108	14.7	11.4	17.2



#38
 Hexachlorocyclopentadiene
 Concen: 12.31 ng/ul
 RT: 12.36 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Tgt Ion:	237	Resp:	45931
Ion	Ratio	Lower	Upper
237	100		
235	64.1	49.2	73.8
272	12.4	10.7	16.1

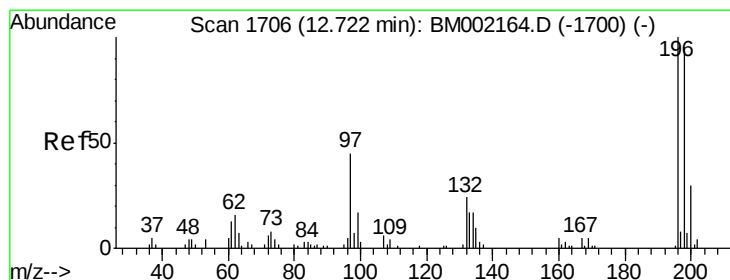
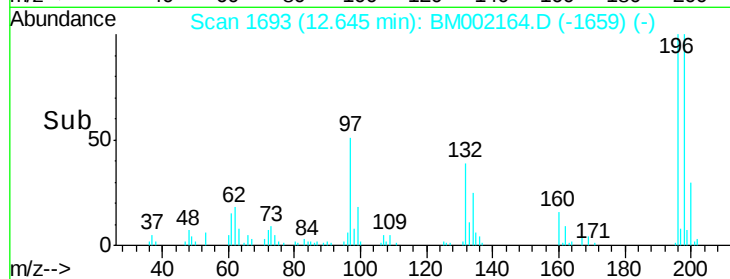
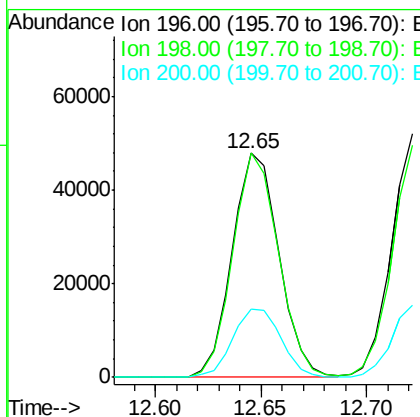
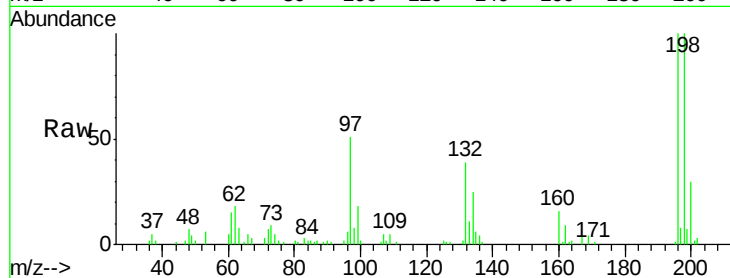




#39
 2,4,6-Trichlorophenol
 Concen: 19.14 ng/ul
 RT: 12.65 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

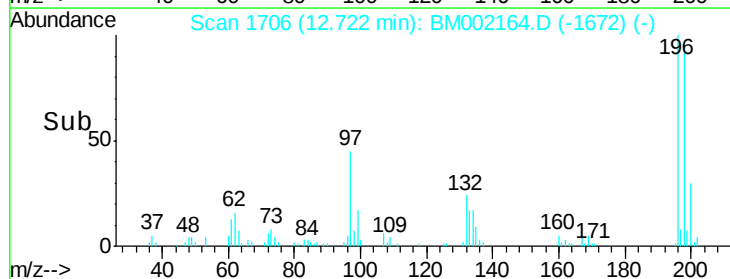
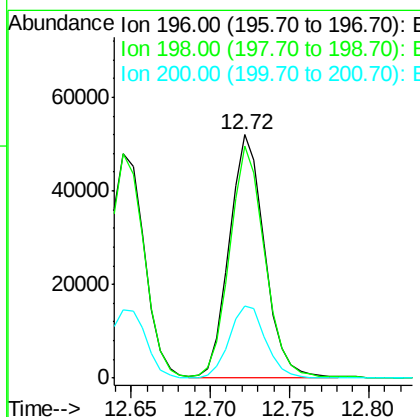
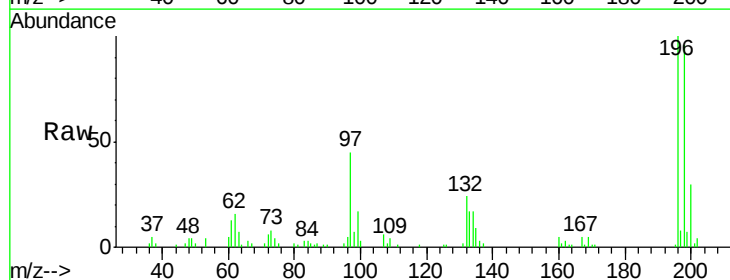
Instrument :
 BNA_M
 ClientSampled :
 SSTD02091

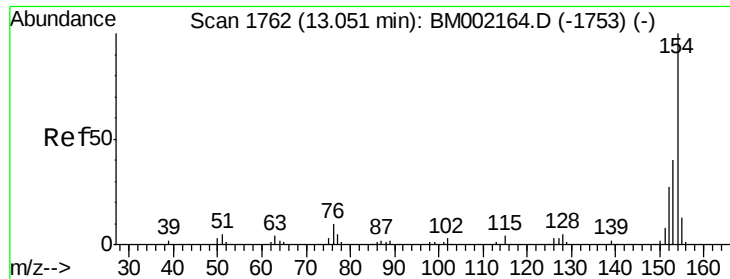
Tgt Ion:196 Resp: 73554
 Ion Ratio Lower Upper
 196 100
 198 100.0 79.1 118.7
 200 30.4 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.43 ng/ul
 RT: 12.72 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Tgt Ion:196 Resp: 80703
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.8 115.2
 200 29.6 24.3 36.5

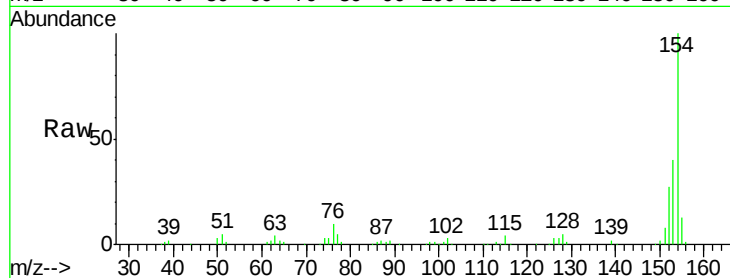




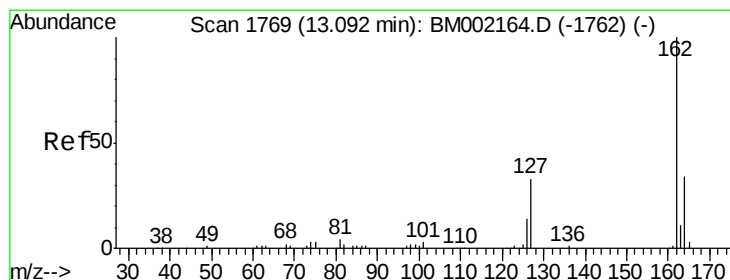
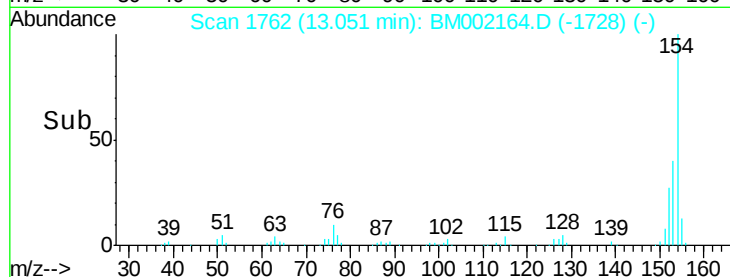
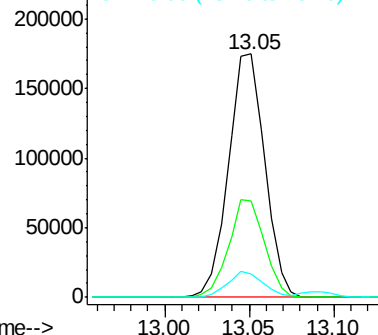
#41
 1,1'-Biphenyl
 Concen: 17.98 ng/ul
 RT: 13.05 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.5	48.7
76	9.7	8.8	13.2

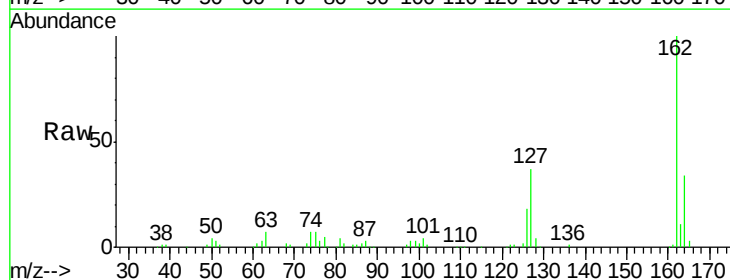


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

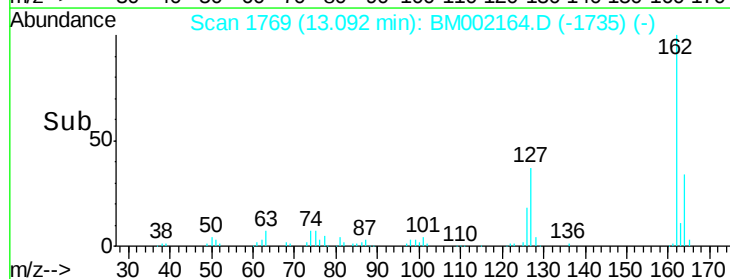
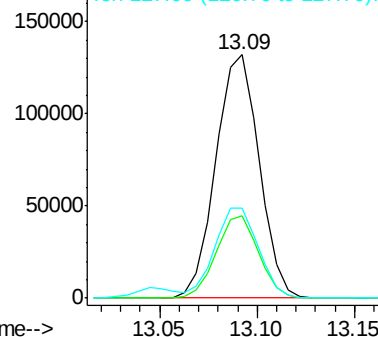


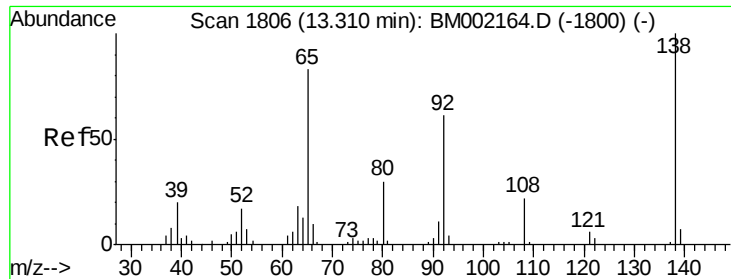
#42
 2-Chloronaphthalene
 Concen: 18.03 ng/ul
 RT: 13.09 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.0	25.4	38.2
127	36.9	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

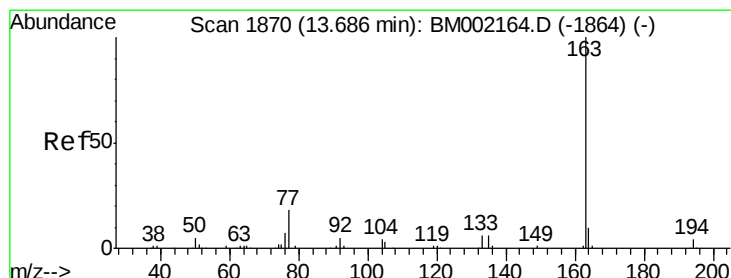
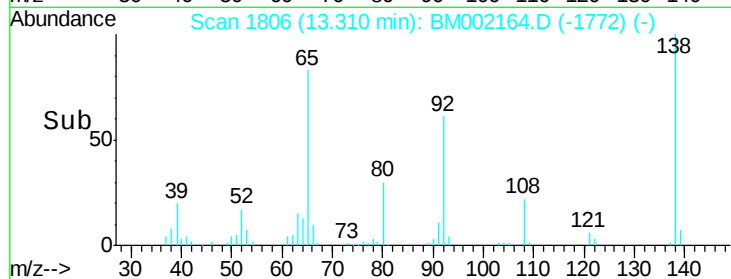
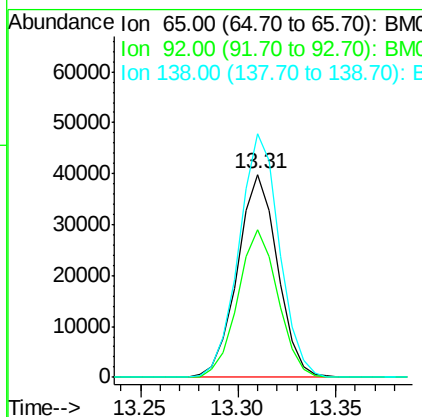
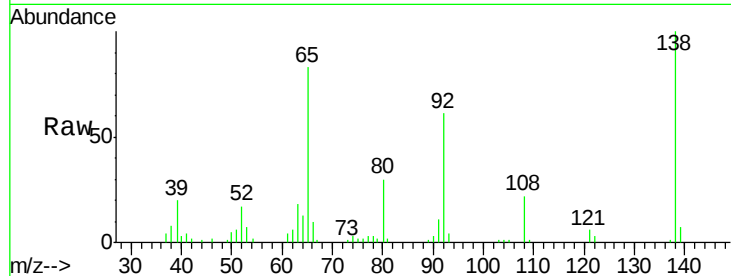




#43
2-Nitroaniline
Concen: 20.29 ng/ul
RT: 13.31 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

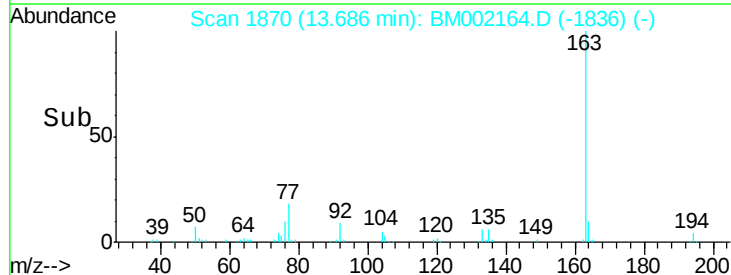
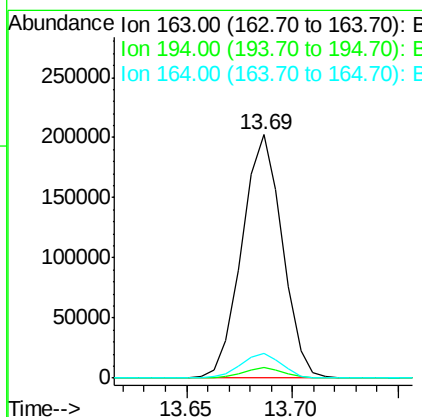
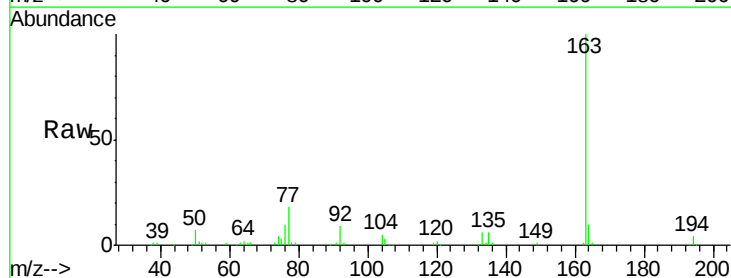
Instrument :
BNA_M
ClientSampleId :
SSTD02091

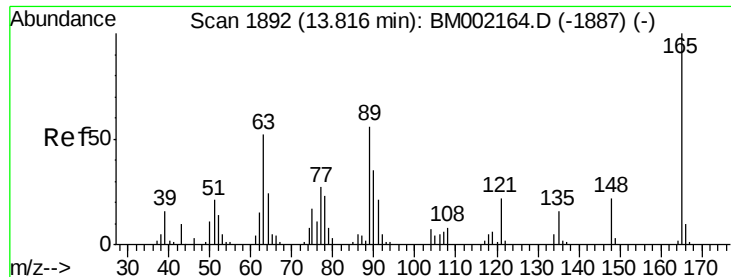
Tgt Ion: 65 Resp: 57033
Ion Ratio Lower Upper
65 100
92 72.8 56.9 85.3
138 120.0 91.4 137.2



#45
Dimethylphthalate
Concen: 19.59 ng/ul
RT: 13.69 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Tgt Ion: 163 Resp: 269663
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.0 12.0

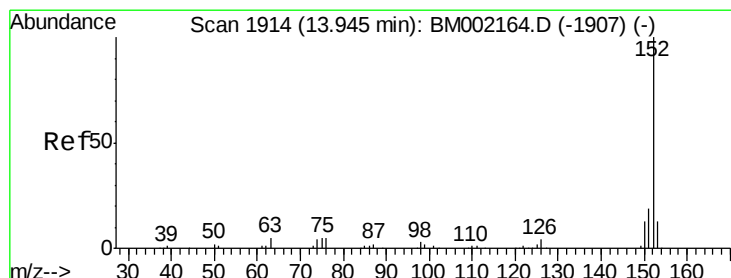
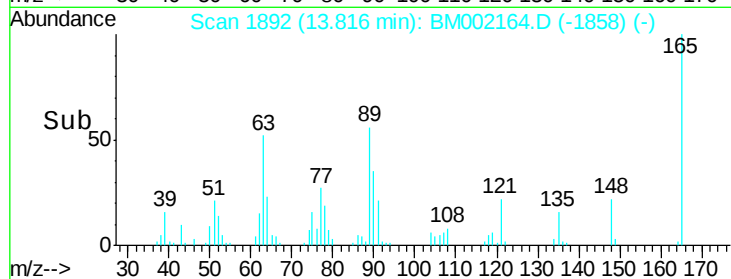
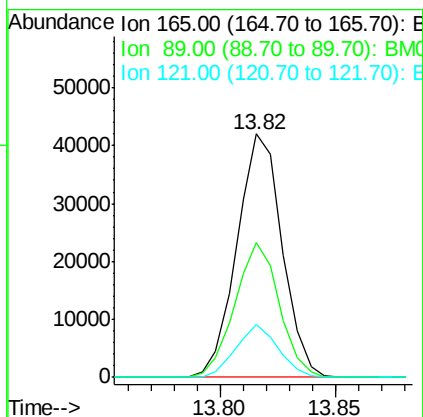
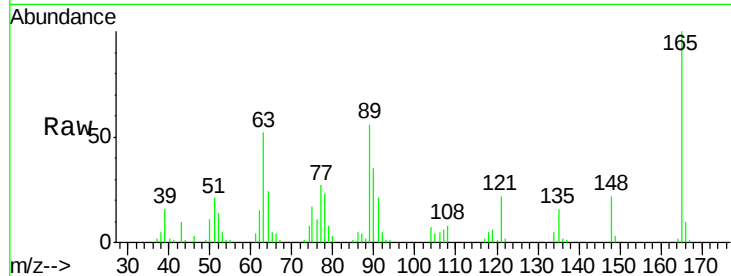




#46
 2,6-Dinitrotoluene
 Concen: 20.52 ng/ul
 RT: 13.82 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

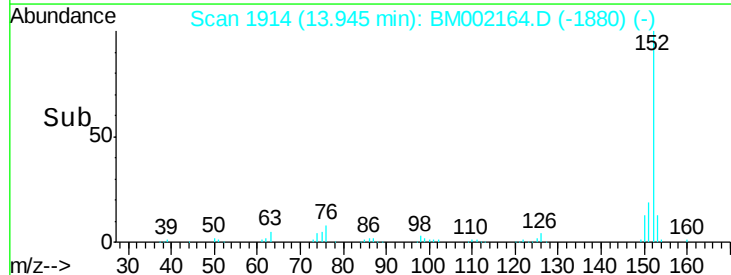
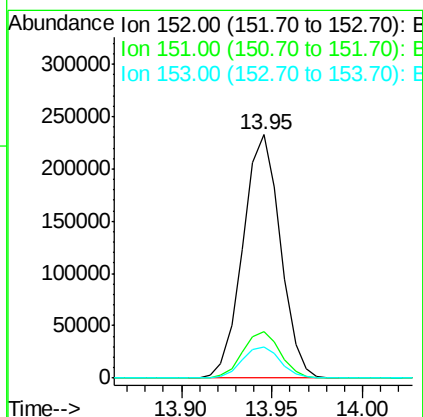
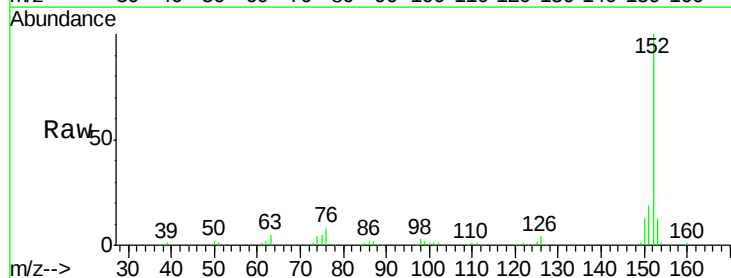
Instrument :
 BNA_M
 ClientSampled :
 SSTD02091

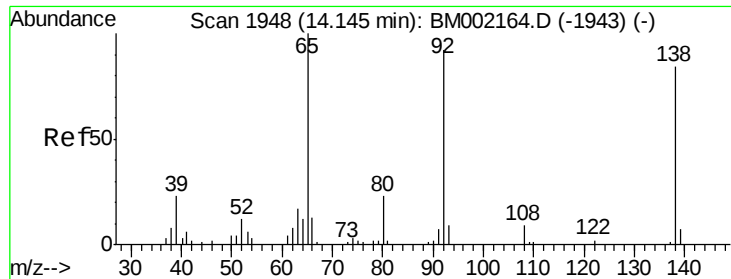
Tgt Ion:165 Resp: 57464
 Ion Ratio Lower Upper
 165 100
 89 55.5 42.7 64.1
 121 21.6 14.8 22.2



#48
 Acenaphthylene
 Concen: 18.87 ng/ul
 RT: 13.95 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Tgt Ion:152 Resp: 335704
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.6 23.4
 153 12.7 10.3 15.5

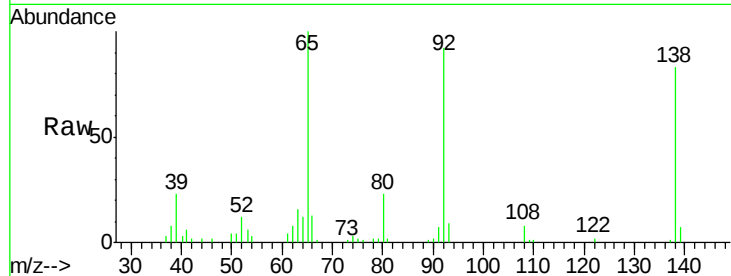




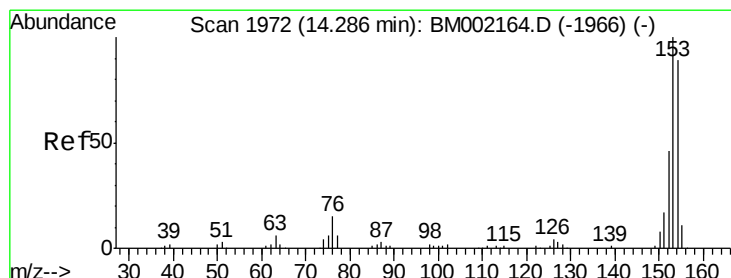
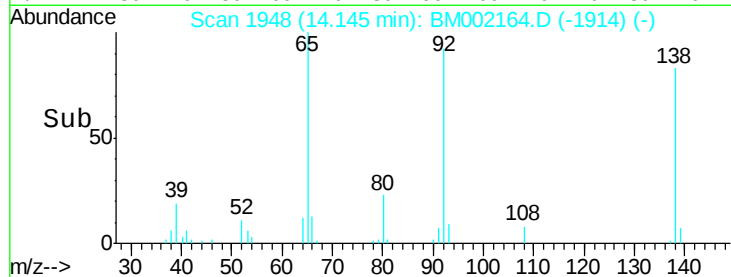
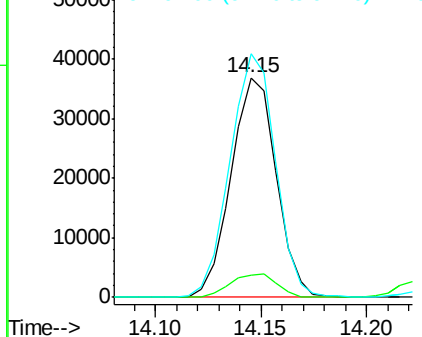
#49
3-Nitroaniline
Concen: 21.98 ng/ul
RT: 14.15 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Instrument :
BNA_M
ClientSampleId :
SSTD02091

Tgt Ion:138 Resp: 54789
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 110.7 94.0 141.0

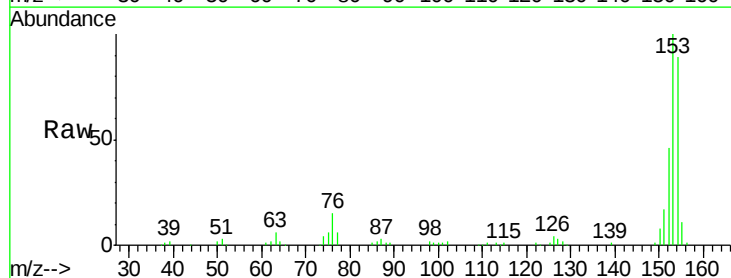


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

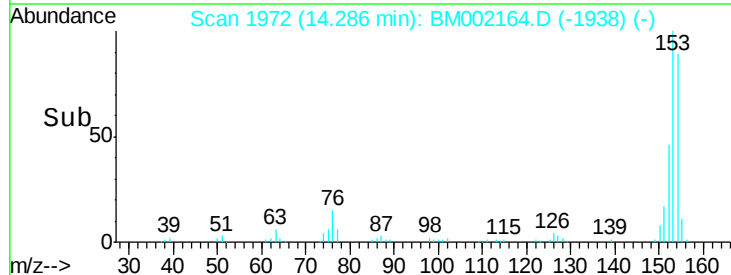
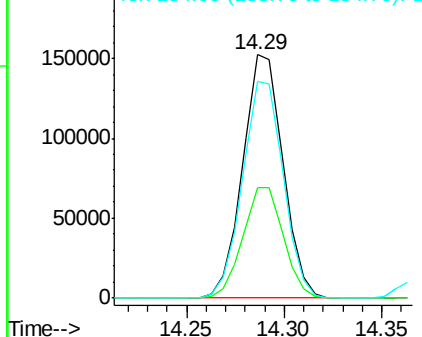


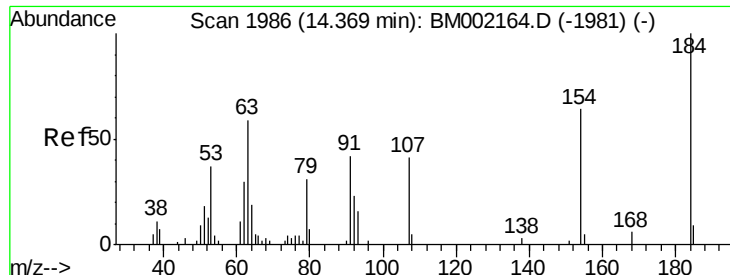
#50
Acenaphthene
Concen: 18.74 ng/ul
RT: 14.29 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Tgt Ion:153 Resp: 218564
Ion Ratio Lower Upper
153 100
152 45.5 37.3 55.9
154 89.2 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

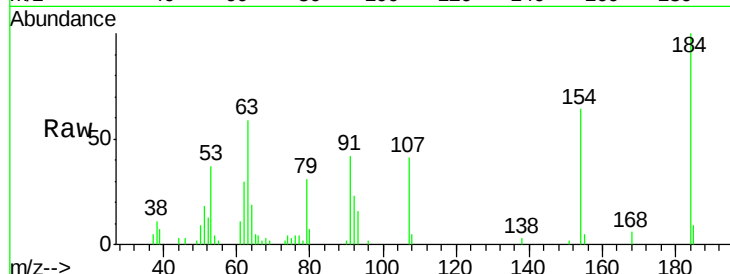




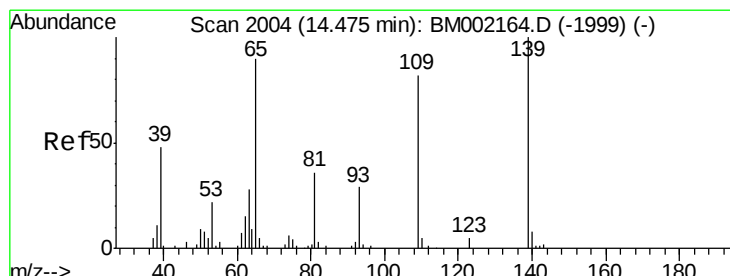
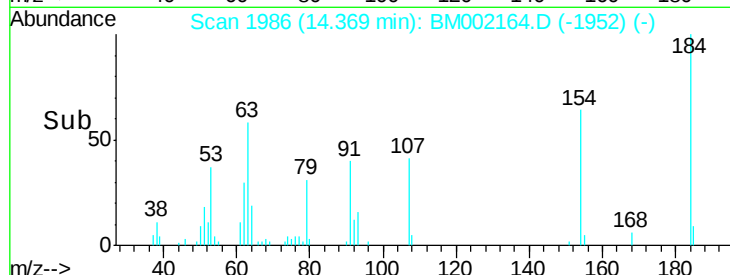
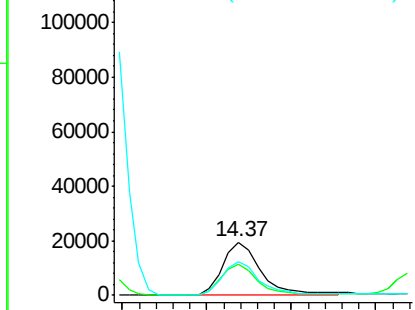
#51
 2,4-Dinitrophenol
 Concen: 18.78 ng/ul
 RT: 14.37 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

Tgt Ion:184 Resp: 30959
 Ion Ratio Lower Upper
 184 100
 63 59.5 41.2 61.8
 154 63.8 48.9 73.3

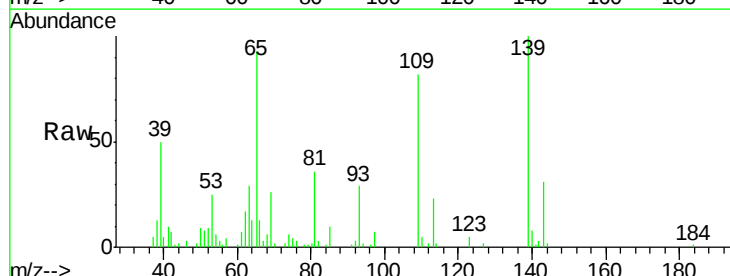


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

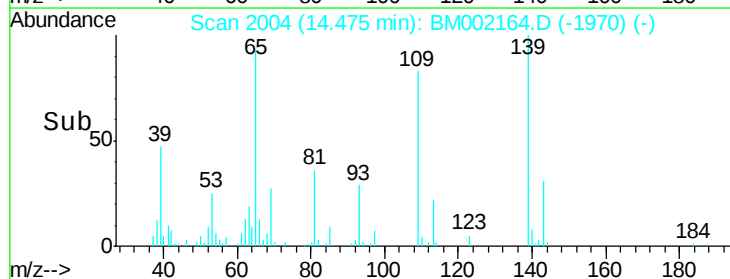
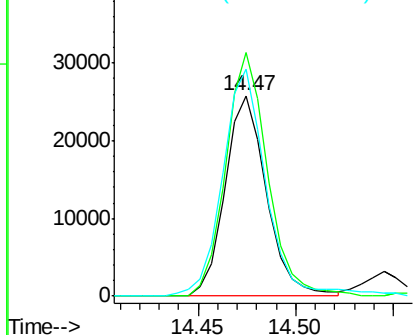


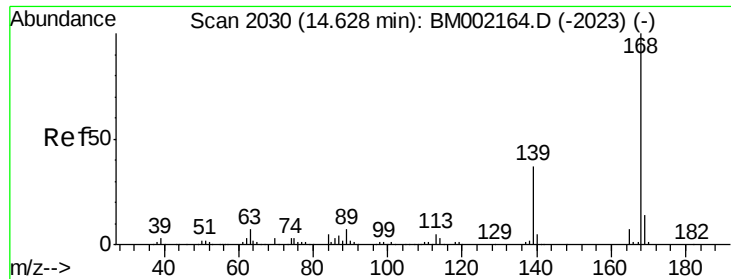
#53
 4-Nitrophenol
 Concen: 19.79 ng/ul
 RT: 14.47 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Tgt Ion:109 Resp: 37938
 Ion Ratio Lower Upper
 109 100
 139 121.4 99.7 149.5
 65 113.3 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: 19.20 ng/ul

RT: 14.63 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

BNA_M

ClientSampled :

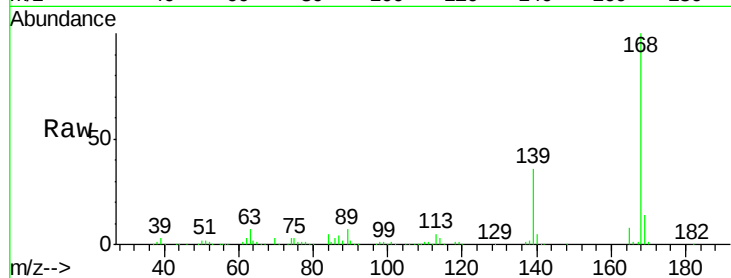
SSTD02091

Tgt Ion:168 Resp: 321195

Ion Ratio Lower Upper

168 100

139 36.5 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

250000

200000

150000

100000

50000

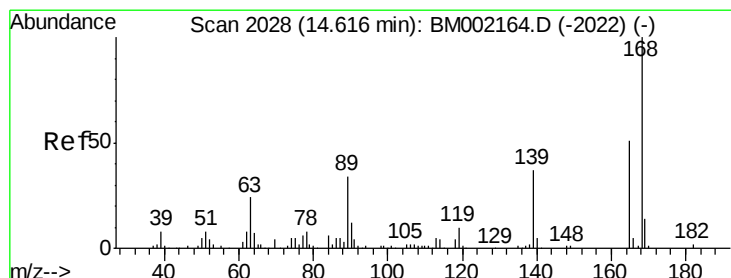
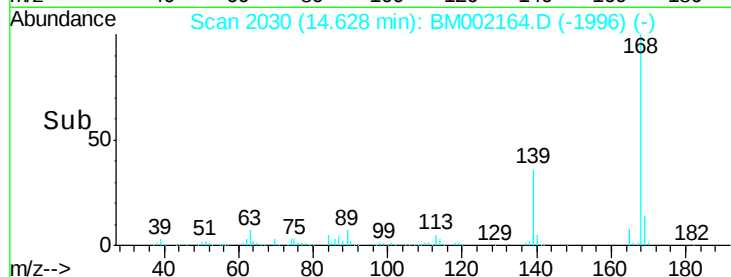
0

14.63

14.60

14.65

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.10 ng/ul

RT: 14.62 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

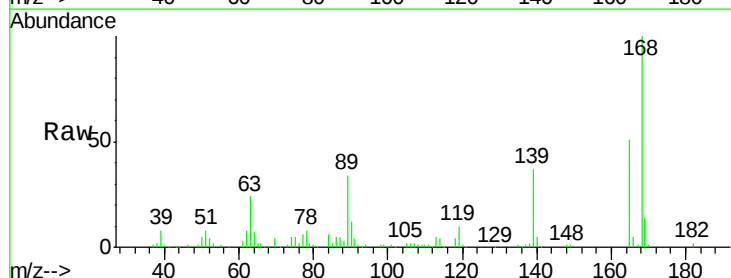
Tgt Ion:165 Resp: 84923

Ion Ratio Lower Upper

165 100

63 47.0 32.6 49.0

182 3.1 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

80000

60000

40000

20000

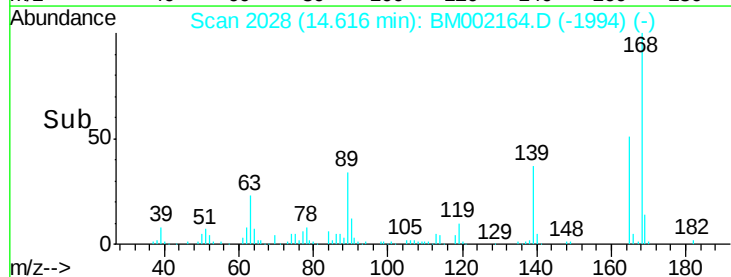
0

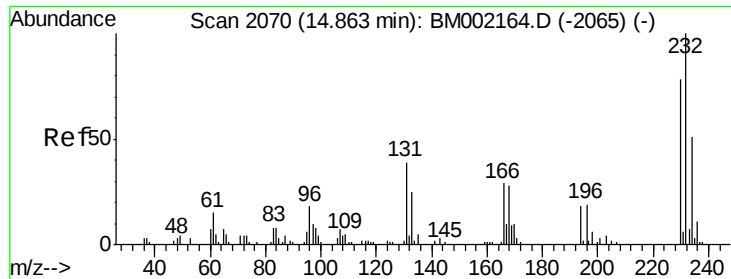
14.62

14.60

14.65

Time-->

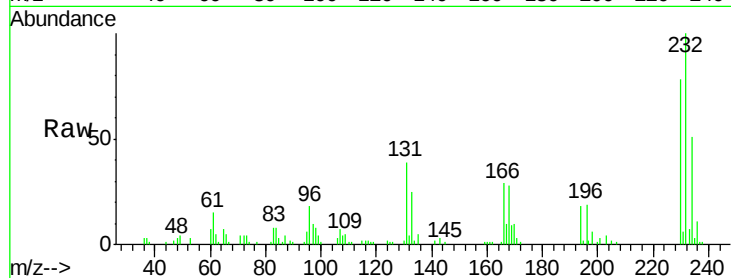




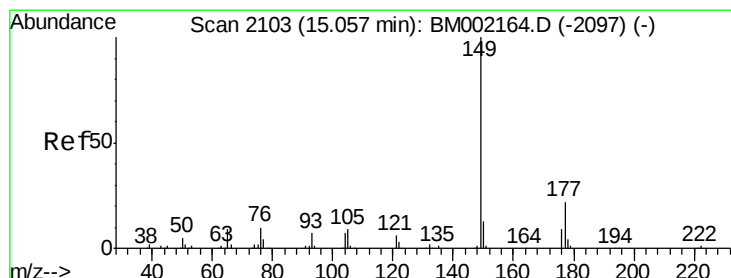
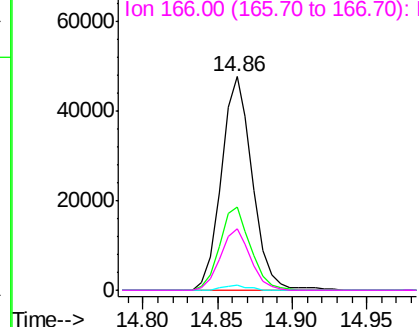
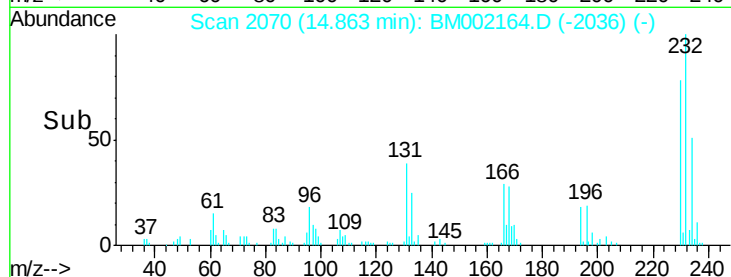
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.88 ng/ul
 RT: 14.86 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

Tgt Ion:	232	Resp:	69402
Ion	Ratio	Lower	Upper
232	100		
131	38.7	31.8	47.8
130	2.2	1.5	2.3
166	28.6	22.8	34.2

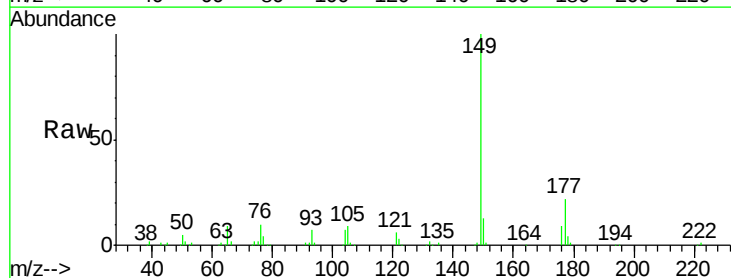


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

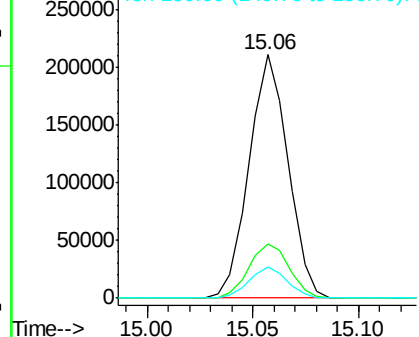
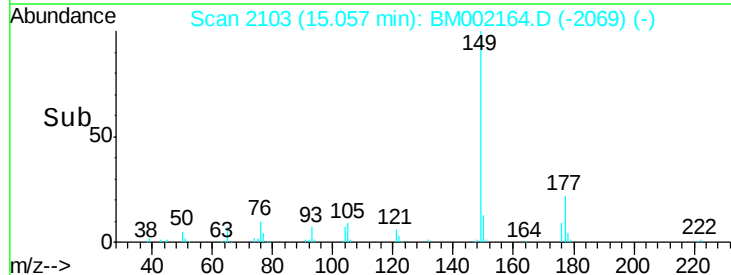


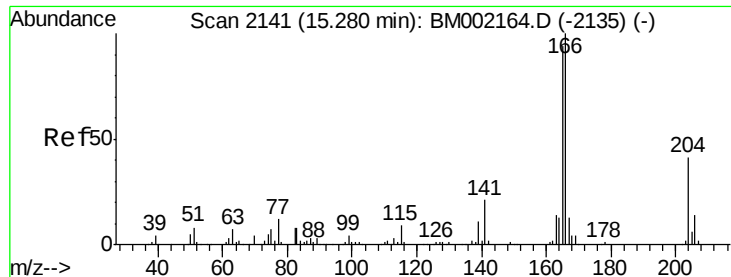
#57
 Diethylphthalate
 Concen: 19.92 ng/ul
 RT: 15.06 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Tgt Ion:	149	Resp:	270484
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.4	27.6
150	12.8	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: 19.80 ng/ul

RT: 15.28 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

BNA_M

ClientSampleId :

SSTD02091

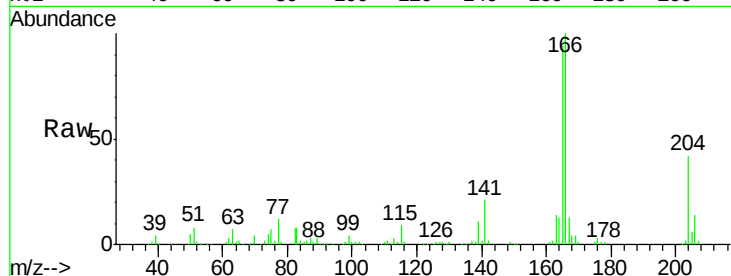
Tgt Ion:166 Resp: 273770

Ion Ratio Lower Upper

166 100

165 93.8 75.6 113.4

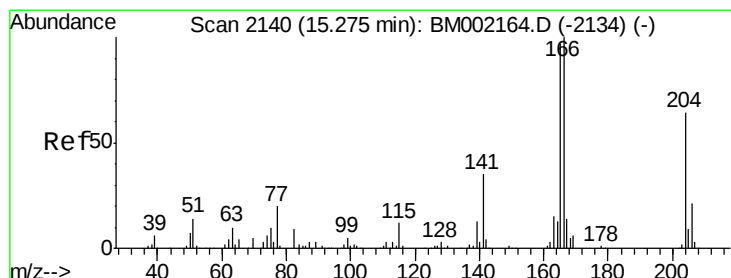
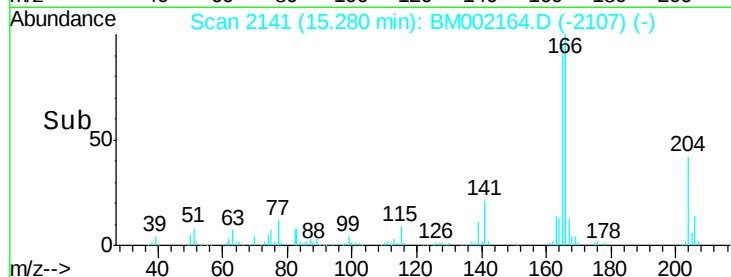
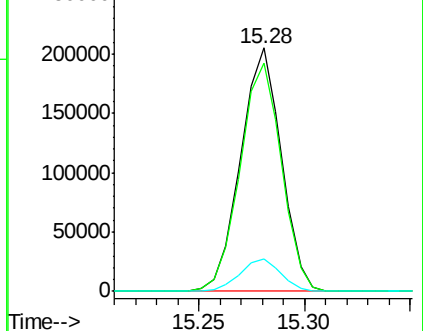
167 13.4 10.5 15.7



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: 19.21 ng/ul

RT: 15.27 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

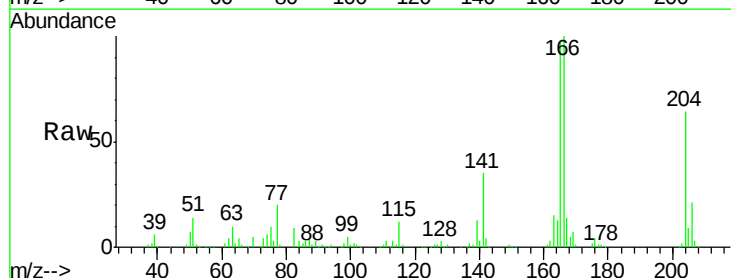
Tgt Ion:204 Resp: 142067

Ion Ratio Lower Upper

204 100

206 33.7 25.9 38.9

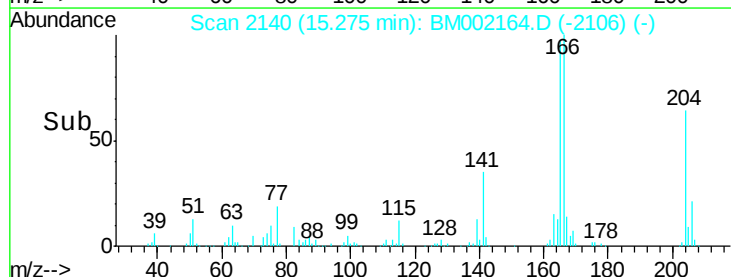
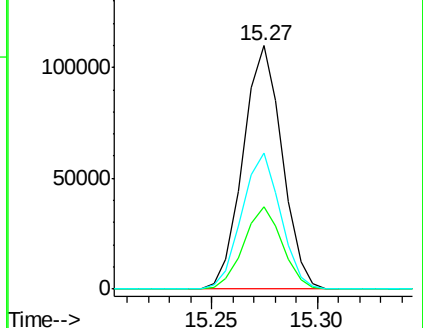
141 55.7 41.0 61.6

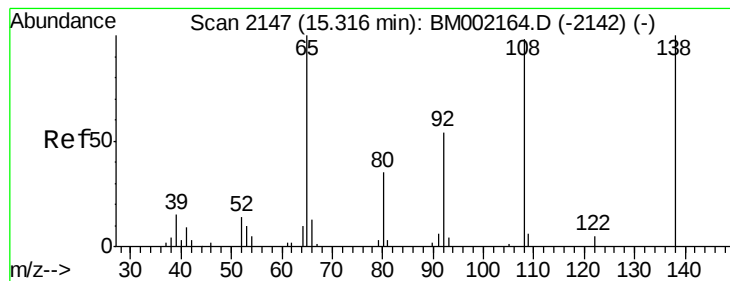


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 21.86 ng/ul

RT: 15.32 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

BNA_M

ClientSampleId :

SSTD02091

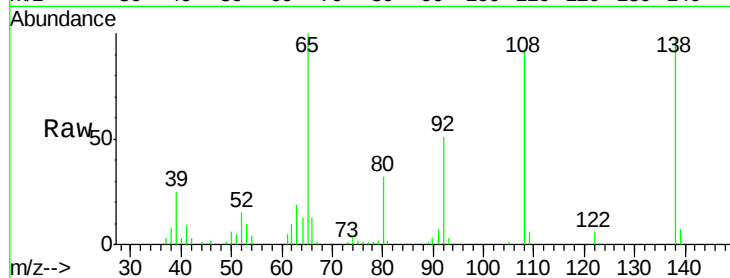
Tgt Ion:138 Resp: 58085

Ion Ratio Lower Upper

138 100

92 52.2 40.3 60.5

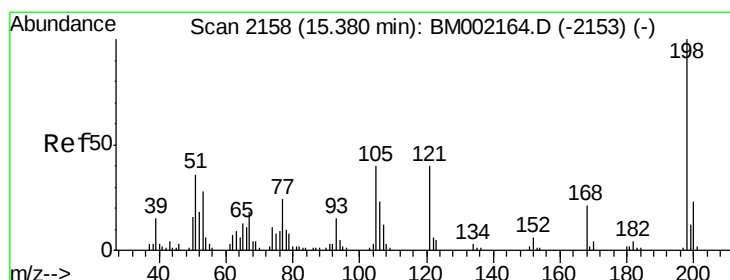
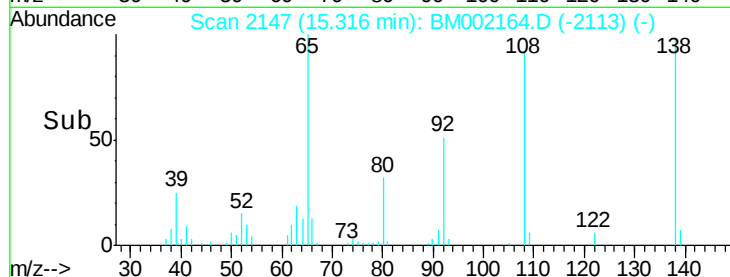
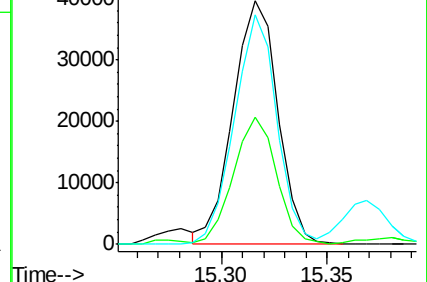
108 94.2 70.8 106.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.54 ng/ul

RT: 15.38 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

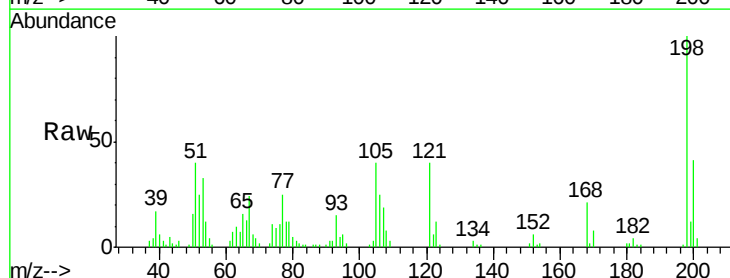
Tgt Ion:198 Resp: 54172

Ion Ratio Lower Upper

198 100

182 3.9 3.1 4.7

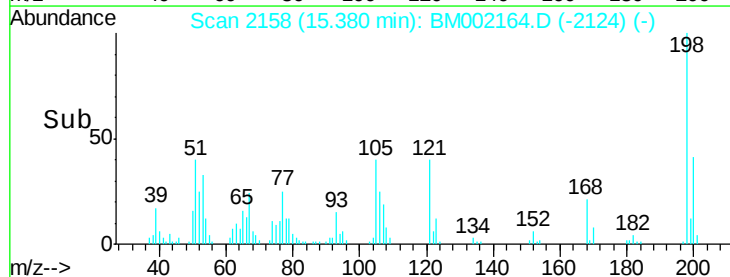
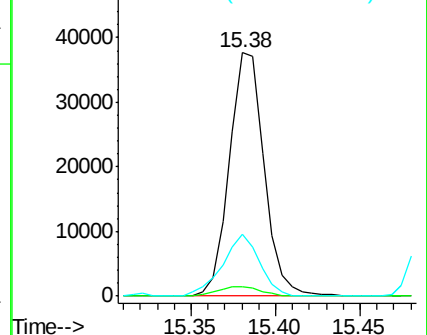
77 25.2 16.7 25.1#

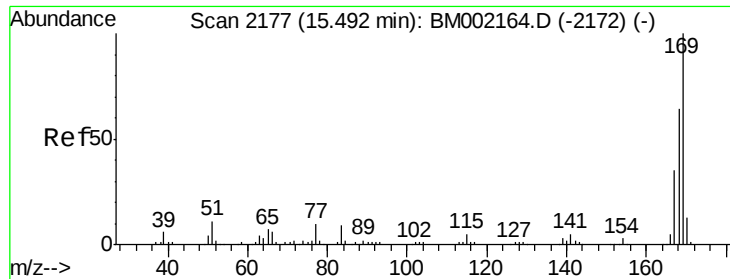


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

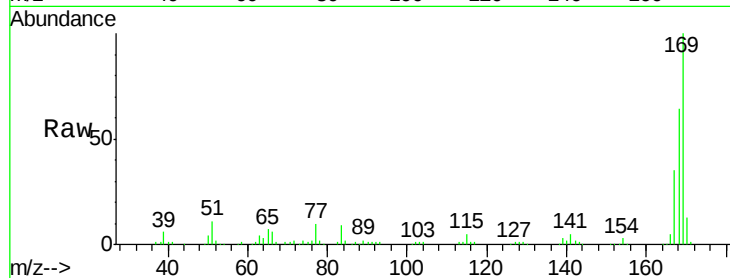




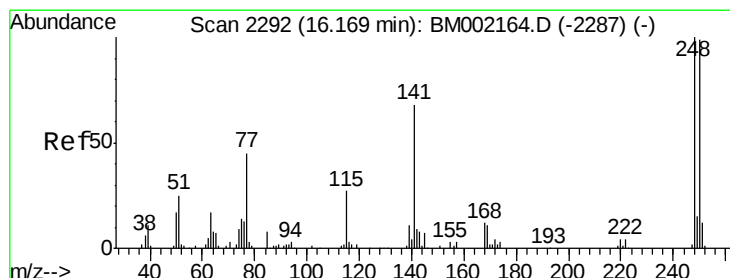
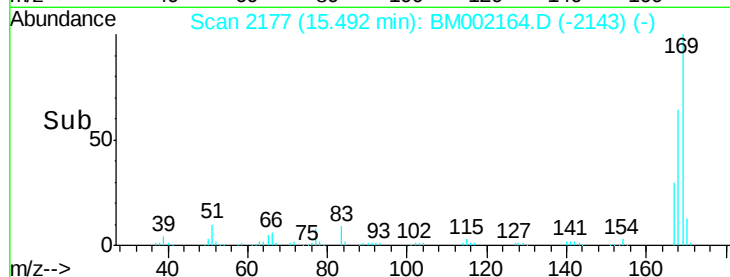
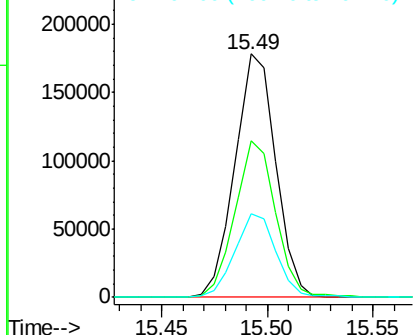
#65
 N-Nitrosodiphenylamine
 Concen: 18.36 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

Tgt Ion:169 Resp: 238937
 Ion Ratio Lower Upper
 169 100
 168 64.2 52.6 79.0
 167 34.6 27.8 41.6

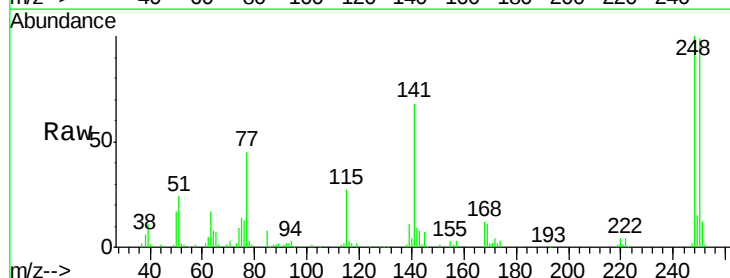


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

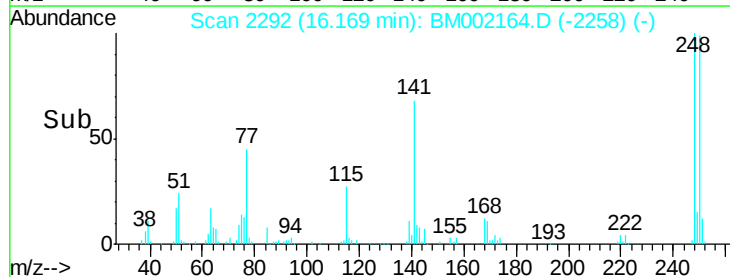
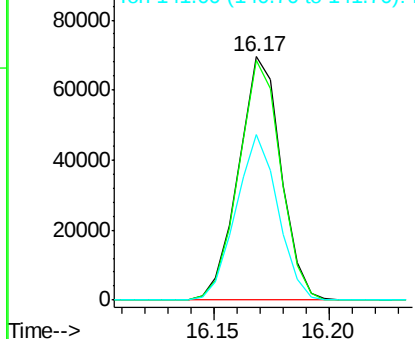


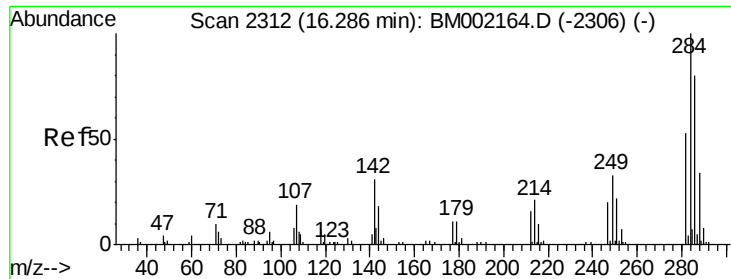
#66
 4-Bromophenyl-phenylether
 Concen: 18.47 ng/ul
 RT: 16.17 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Tgt Ion:248 Resp: 89420
 Ion Ratio Lower Upper
 248 100
 250 98.5 75.6 113.4
 141 68.2 54.1 81.1



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

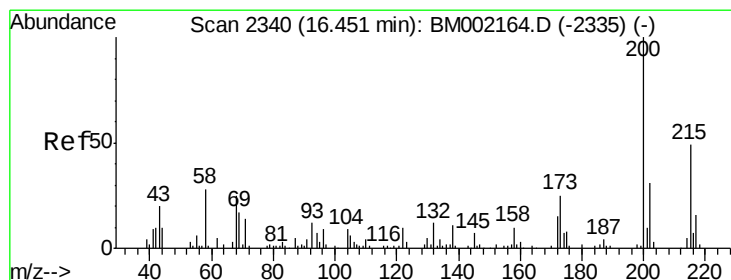
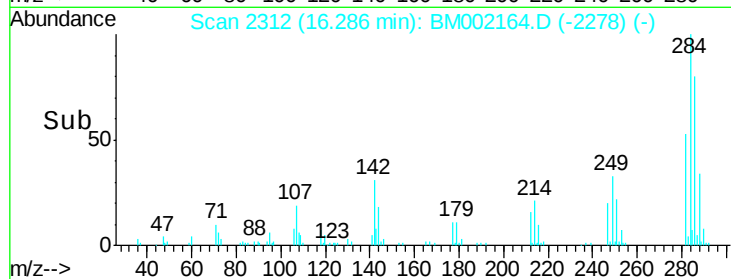
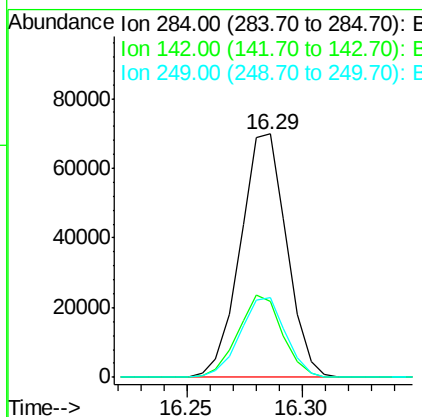
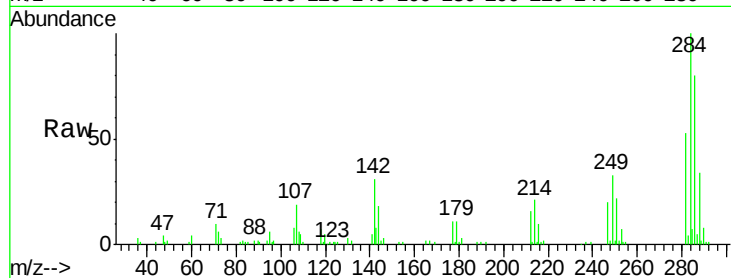




#67
Hexachlorobenzene
Concen: 18.37 ng/ul
RT: 16.29 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

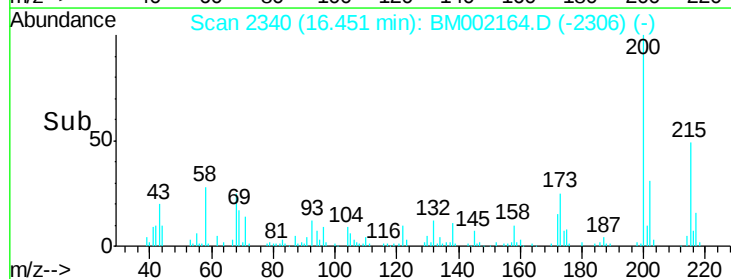
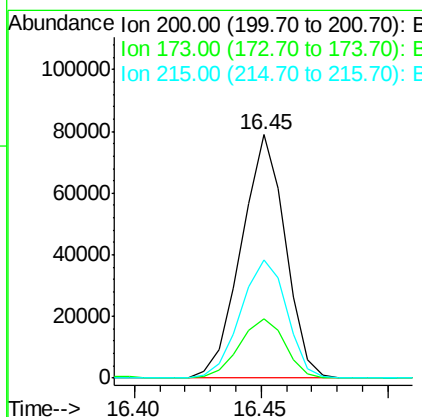
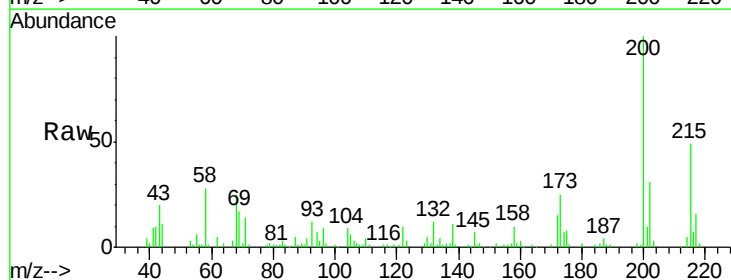
Instrument :
BNA_M
ClientSampleId :
SSTD02091

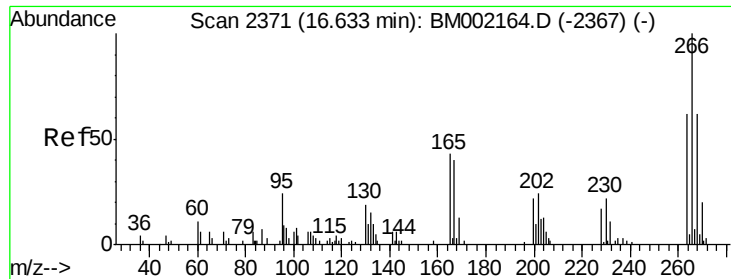
Tgt Ion:284 Resp: 97321
Ion Ratio Lower Upper
284 100
142 31.2 24.4 36.6
249 33.0 26.3 39.5



#68
Atrazine
Concen: 19.05 ng/ul
RT: 16.45 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Tgt Ion:200 Resp: 95640
Ion Ratio Lower Upper
200 100
173 24.5 20.6 31.0
215 48.7 39.9 59.9

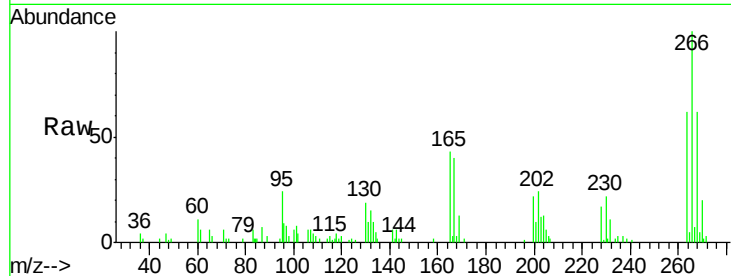




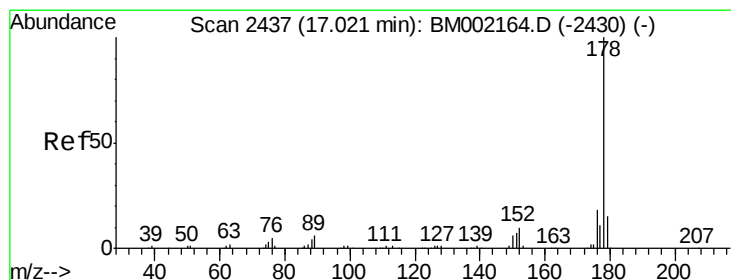
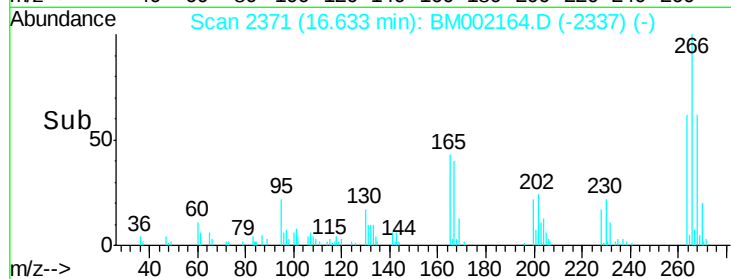
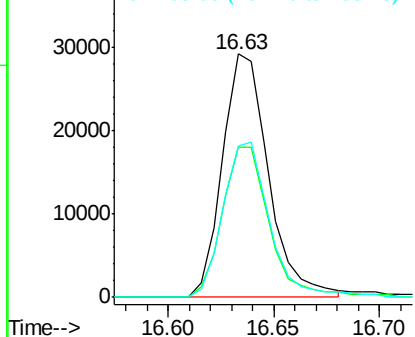
#69
 Pentachlorophenol
 Concen: 16.24 ng/ul
 RT: 16.63 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	47.7	71.5
268	62.0	49.5	74.3

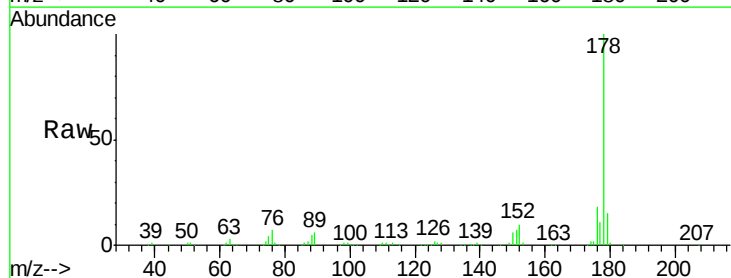


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

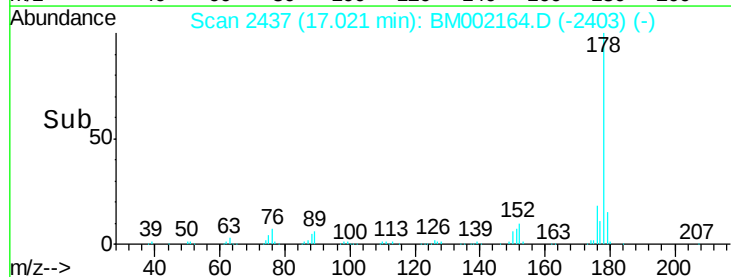
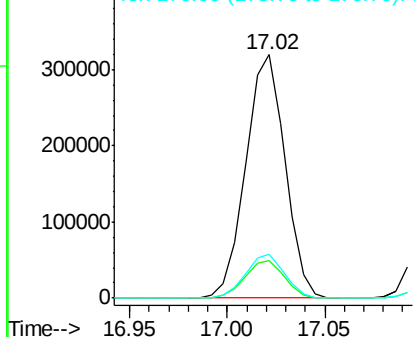


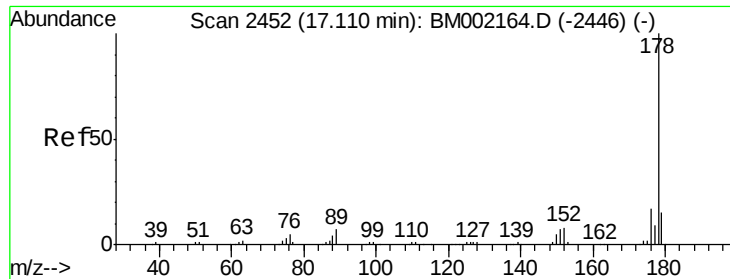
#70
 Phenanthrene
 Concen: 18.88 ng/ul
 RT: 17.02 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	17.9	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: 18.88 ng/uL

RT: 17.11 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

BNA_M

ClientSampleId :

SSTD02091

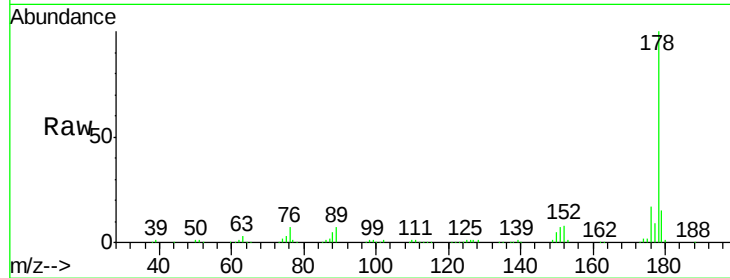
Tgt Ion:178 Resp: 455120

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

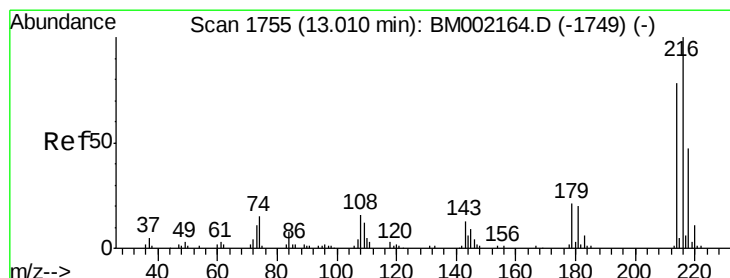
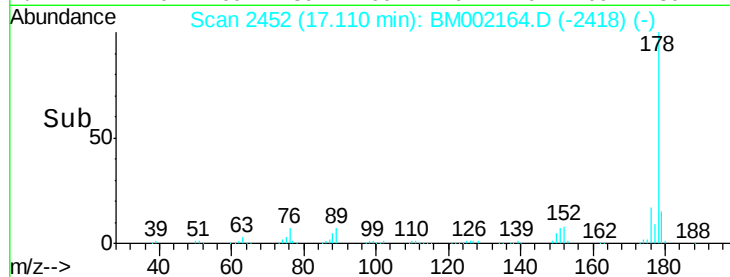
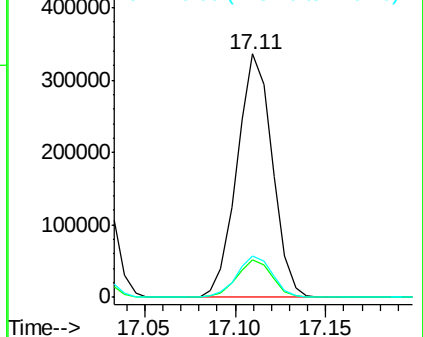
176 17.2 14.1 21.1



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: 16.45 ng/uL

RT: 13.01 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

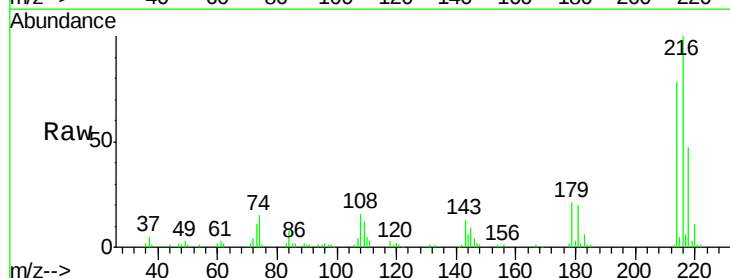
Tgt Ion:216 Resp: 113628

Ion Ratio Lower Upper

216 100

214 78.4 62.7 94.1

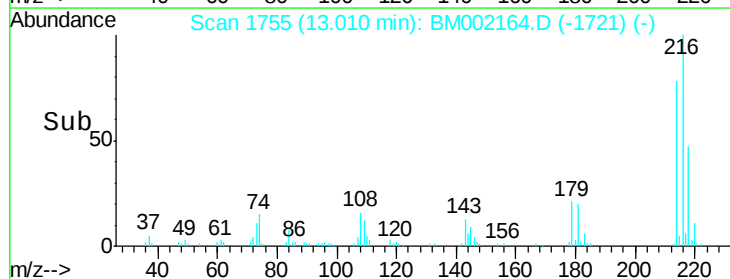
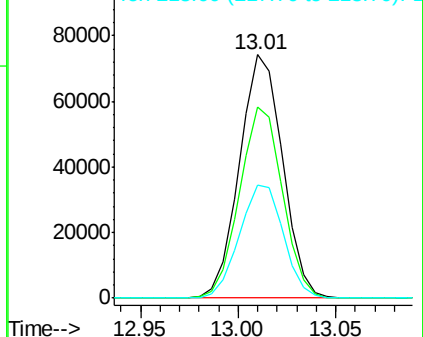
218 46.5 40.2 60.2

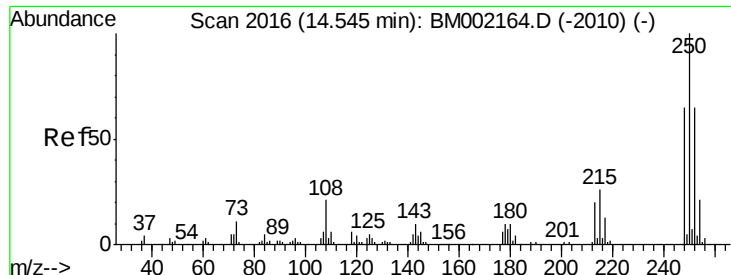


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 17.35 ng/uL

RT: 14.55 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

BNA_M

ClientSampleId :

SSTD02091

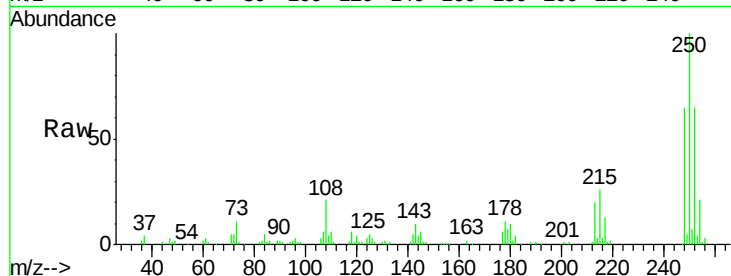
Tgt Ion:250 Resp: 111853

Ion Ratio Lower Upper

250 100

248 64.9 51.8 77.8

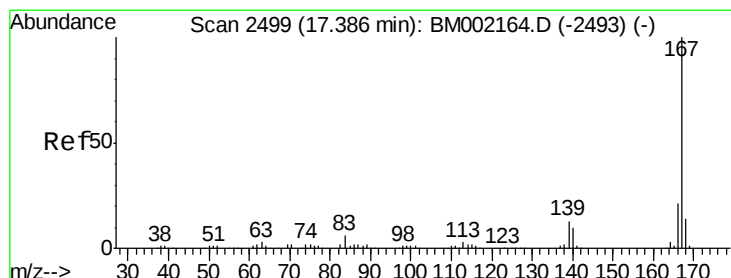
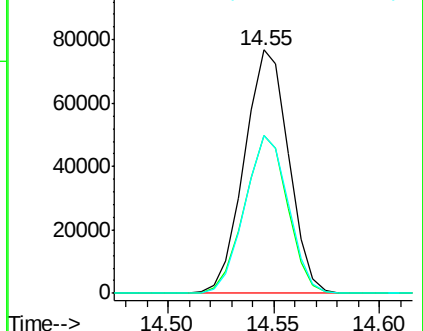
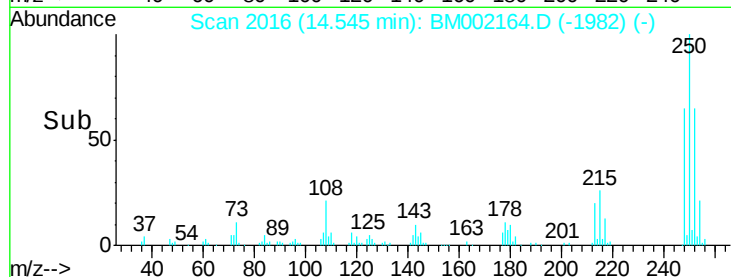
252 64.9 52.0 78.0



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: 19.51 ng/uL

RT: 17.39 min Scan# 2499

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

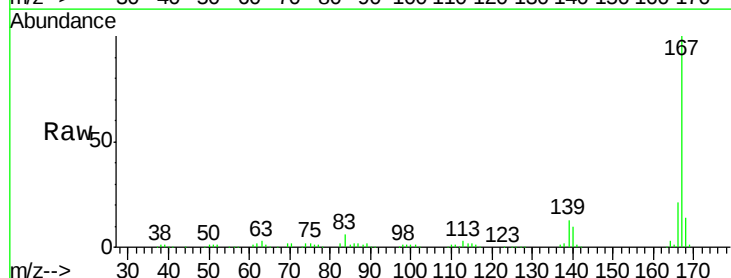
Tgt Ion:167 Resp: 401625

Ion Ratio Lower Upper

167 100

166 20.9 16.2 24.4

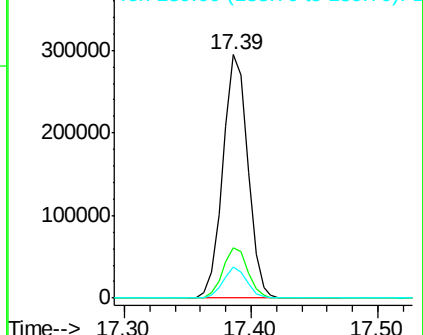
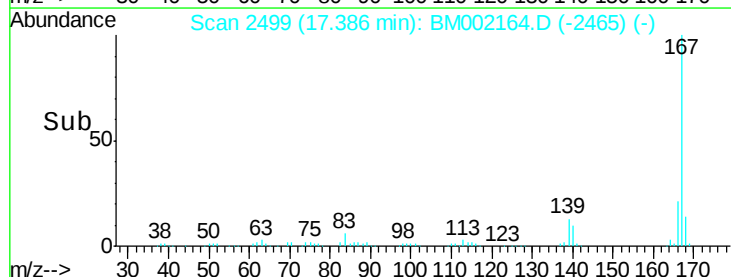
139 12.6 9.6 14.4

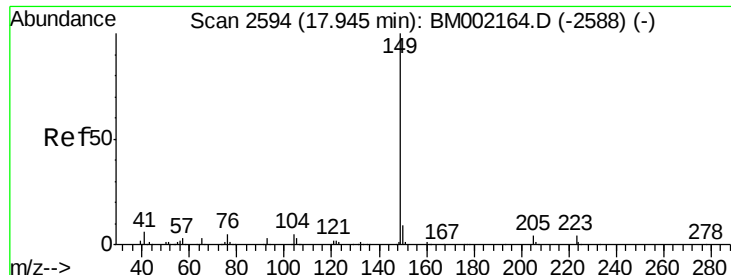


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

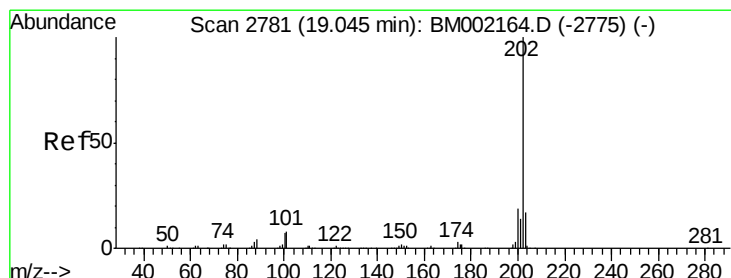
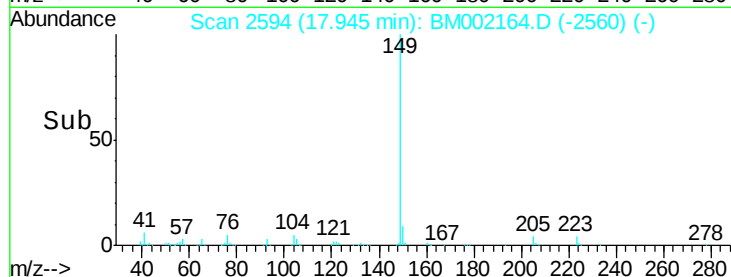
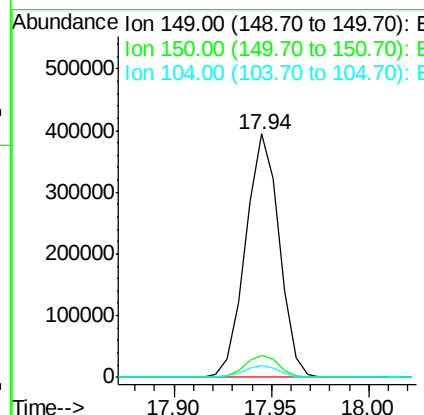
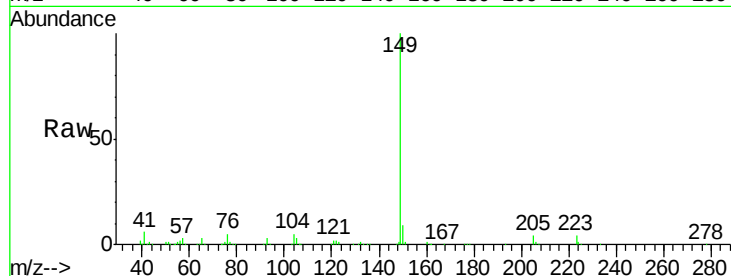




#76
Di-n-butylphthalate
Concen: 19.19 ng/ul
RT: 17.94 min Scan# 2594
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

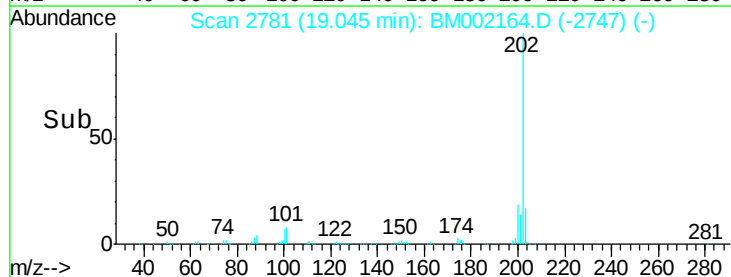
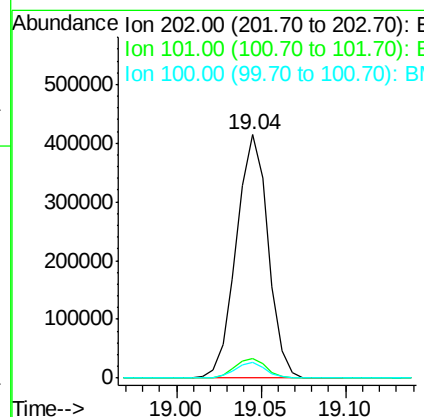
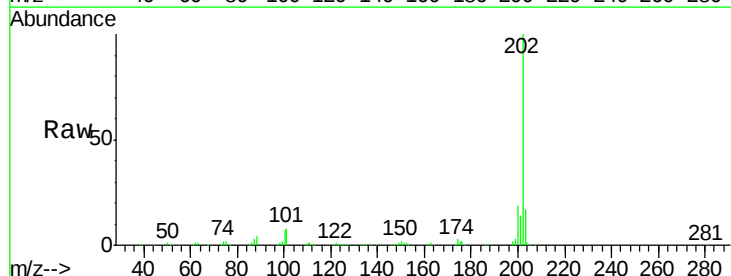
Instrument :
BNA_M
ClientSampleId :
SSTD02091

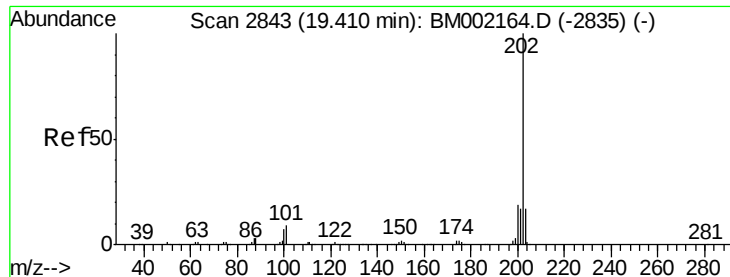
Tgt Ion:149 Resp: 471035
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.4
104 5.1 4.2 6.2



#77
Fluoranthene
Concen: 19.93 ng/ul
RT: 19.04 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Tgt Ion:202 Resp: 542728
Ion Ratio Lower Upper
202 100
101 8.1 6.2 9.4
100 6.5 5.2 7.8

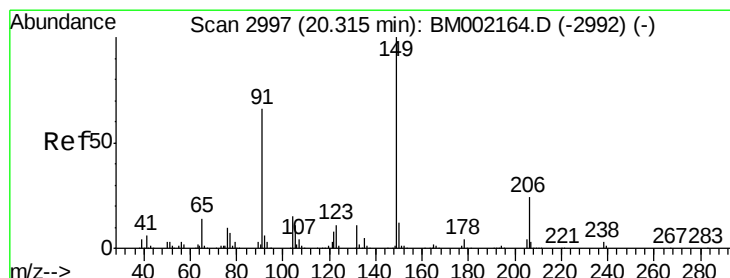
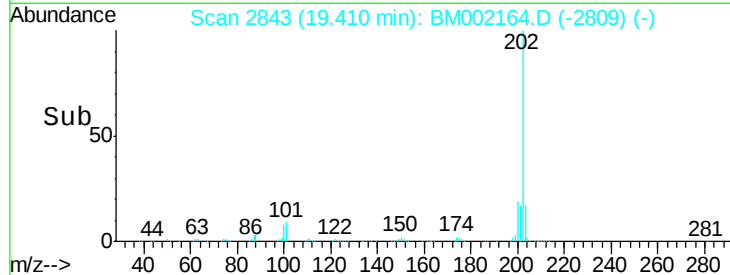
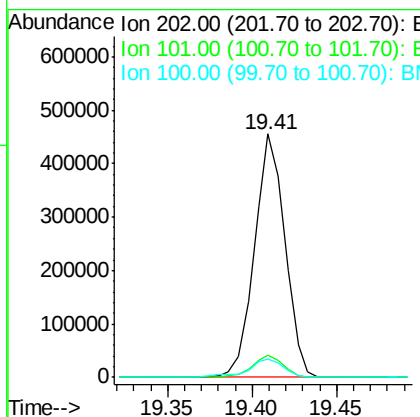
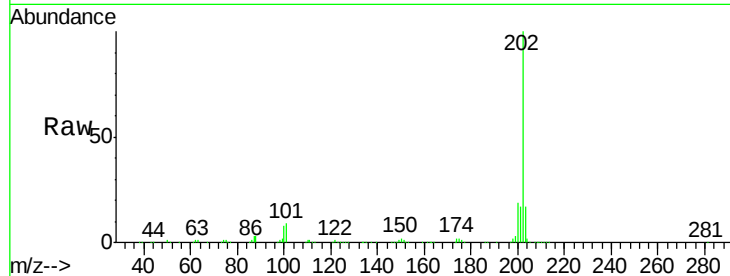




#80
 Pyrene
 Concen: 18.37 ng/ul
 RT: 19.41 min Scan# 2843
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

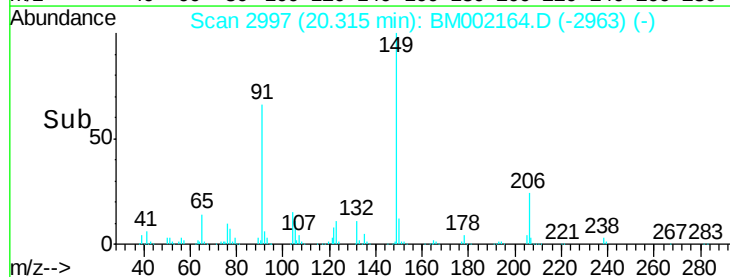
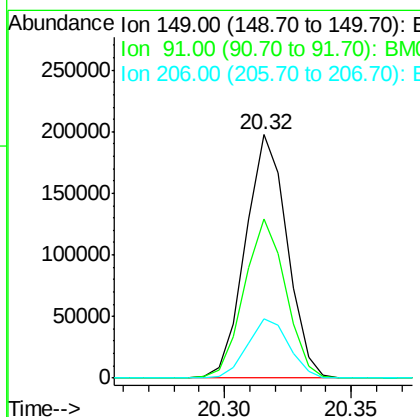
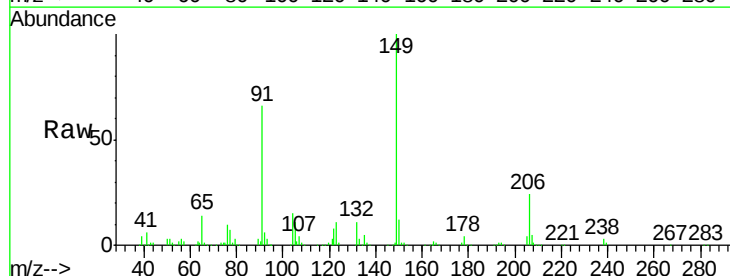
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

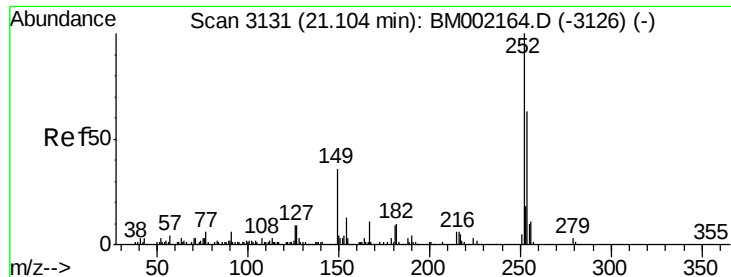
Tgt Ion: 202 Resp: 572624
 Ion Ratio Lower Upper
 202 100
 101 9.3 7.4 11.2
 100 7.6 6.3 9.5



#81
 Butylbenzylphthalate
 Concen: 18.88 ng/ul
 RT: 20.32 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Tgt Ion: 149 Resp: 224697
 Ion Ratio Lower Upper
 149 100
 91 65.6 52.4 78.6
 206 24.2 19.9 29.9

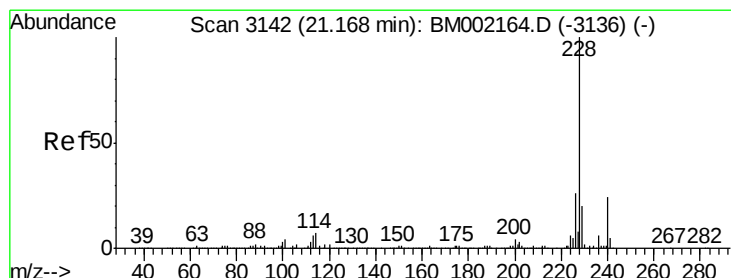
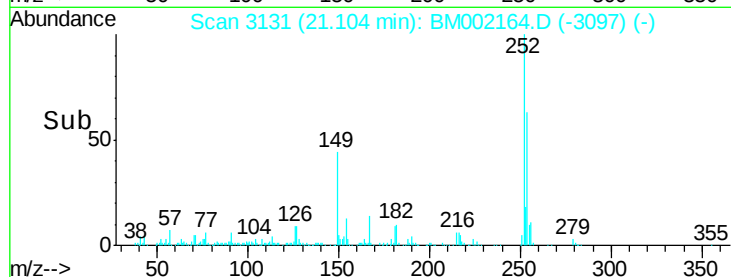
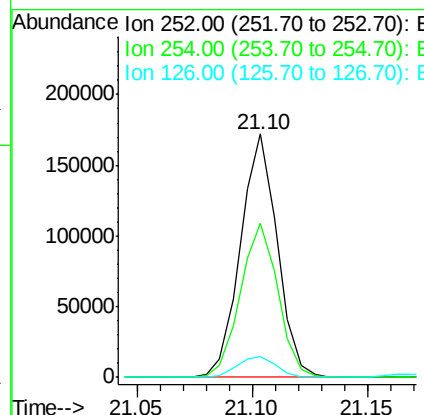
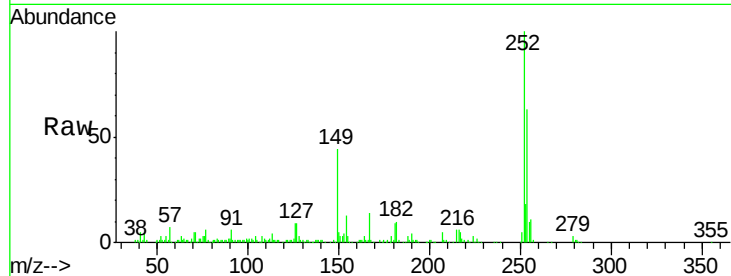




#82
 3,3'-Dichlorobenzidine
 Concen: 18.87 ng/ul
 RT: 21.10 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

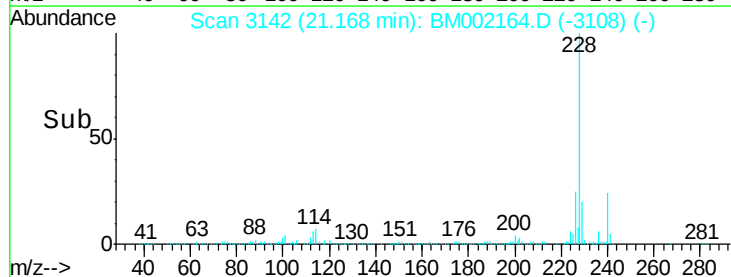
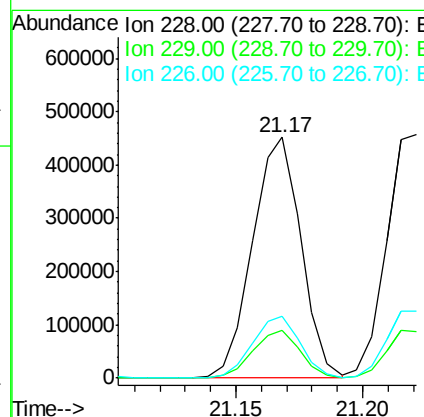
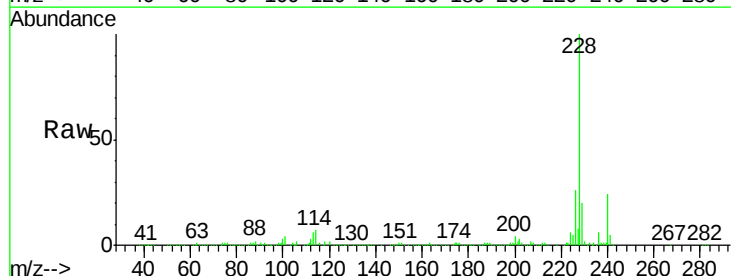
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

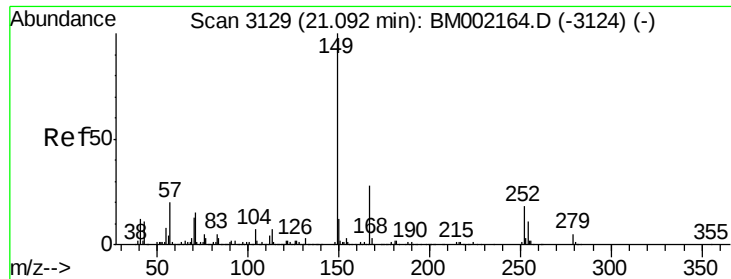
Tgt Ion:252 Resp: 191373
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.4 77.0
 126 8.6 7.3 10.9



#83
 Benzo(a)anthracene
 Concen: 18.95 ng/ul
 RT: 21.17 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Tgt Ion:228 Resp: 601556
 Ion Ratio Lower Upper
 228 100
 229 19.8 15.4 23.2
 226 25.6 20.5 30.7

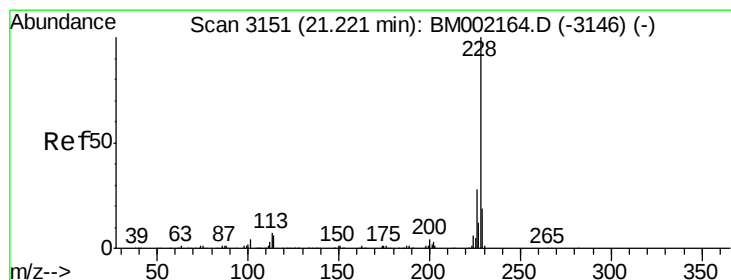
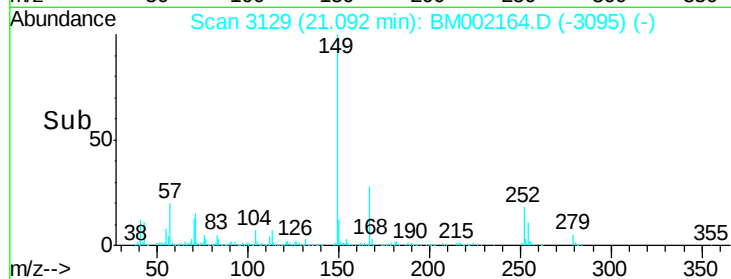
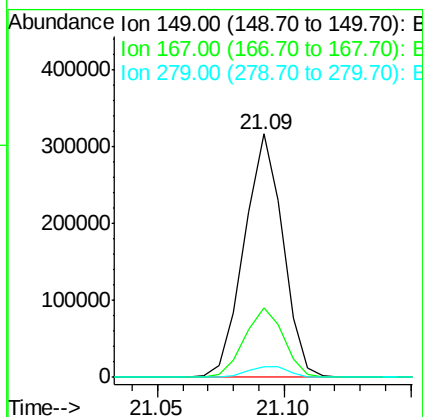
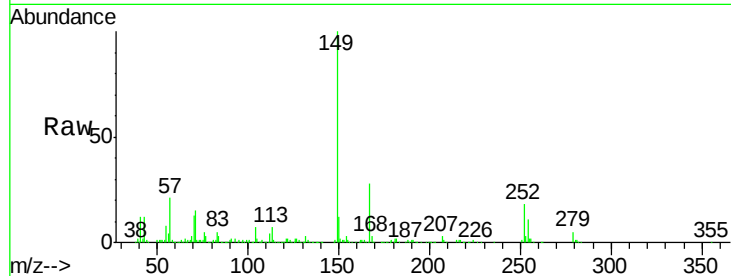




#84
Bis(2-ethylhexyl)phthalate
Concen: 18.40 ng/ul
RT: 21.09 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

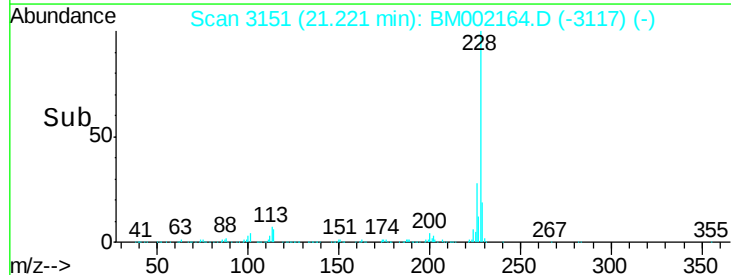
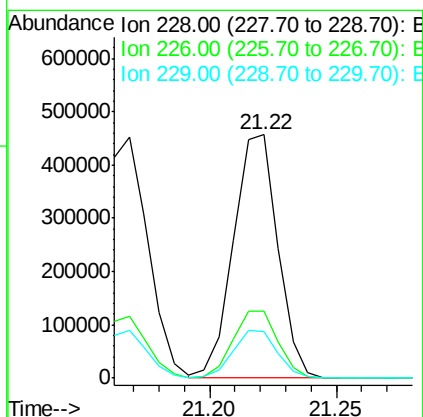
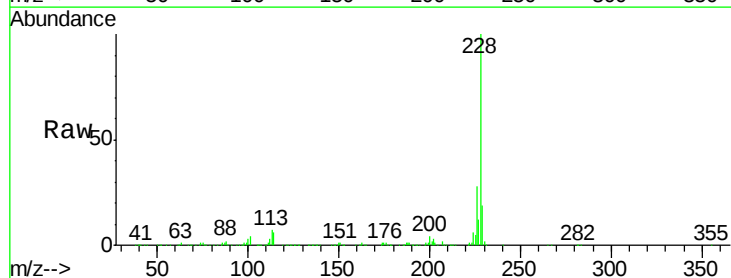
Instrument :
BNA_M
ClientSampleId :
SSTD02091

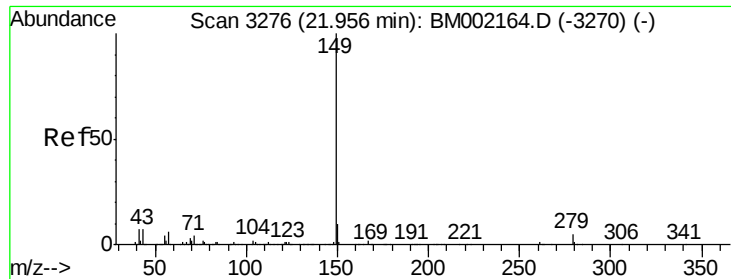
Tgt Ion:149 Resp: 335260
Ion Ratio Lower Upper
149 100
167 28.4 23.6 35.4
279 4.6 4.2 6.4



#85
Chrysene
Concen: 18.75 ng/ul
RT: 21.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Tgt Ion:228 Resp: 556863
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.2 15.5 23.3

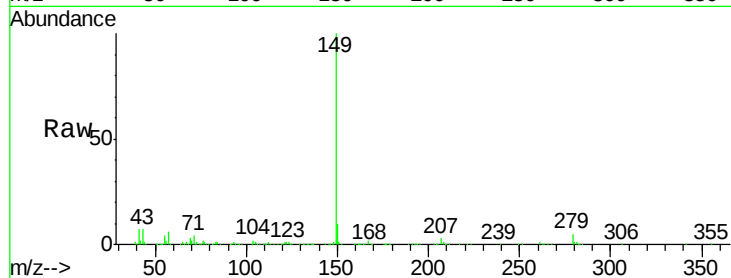




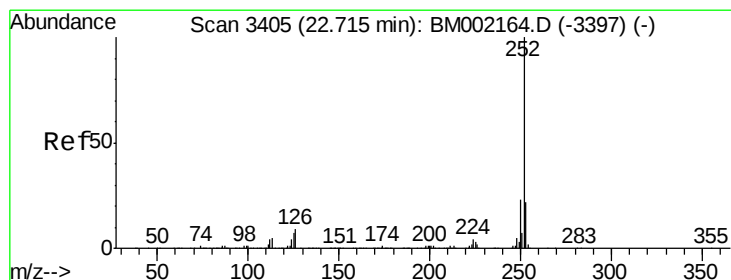
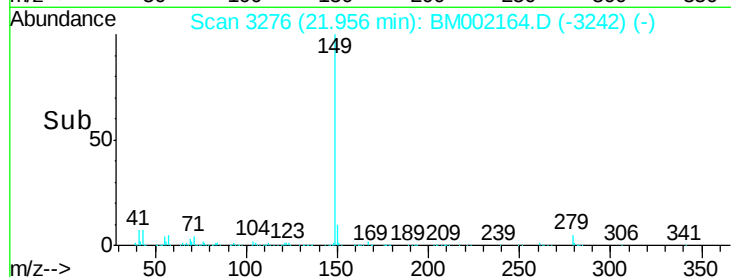
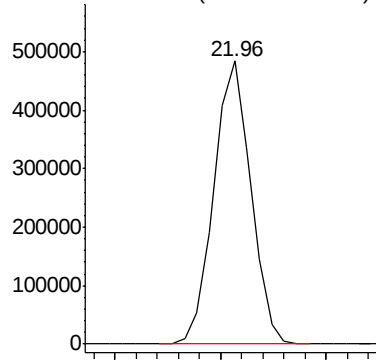
#87
 Di-n-octyl phthalate
 Concen: 17.45 ng/ul
 RT: 21.96 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02091

Tgt Ion:149 Resp: 585872



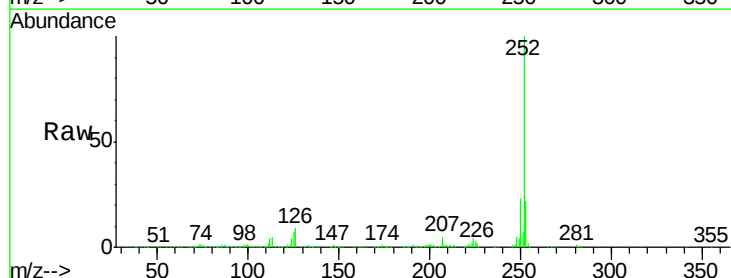
Abundance Ion 149.00 (148.70 to 149.70): E



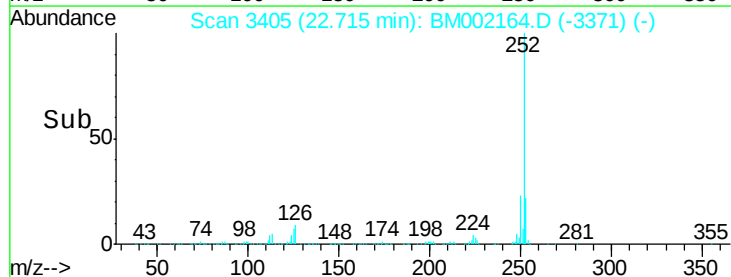
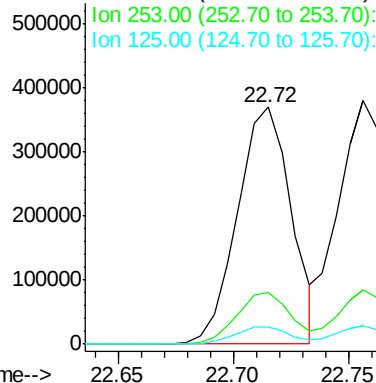
#88
 Benzo(b)fluoranthene
 Concen: 18.21 ng/ul
 RT: 22.72 min Scan# 3405
 Delta R.T. 0.00 min
 Lab File: BM002164.D
 Acq: 02 Aug 2015 11:01

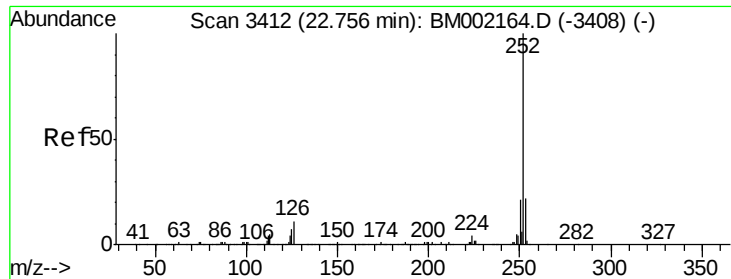
Tgt Ion:252 Resp: 598320

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.9	25.3
125	7.3	6.2	9.2



Abundance Ion 252.00 (251.70 to 252.70): E

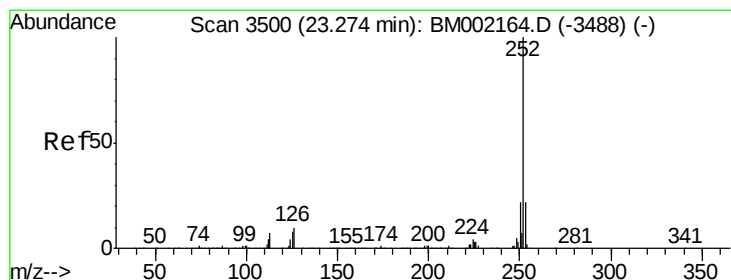
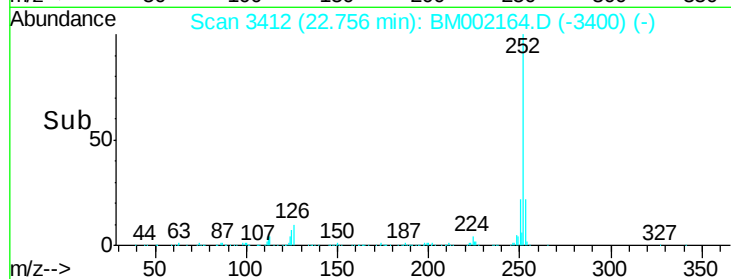
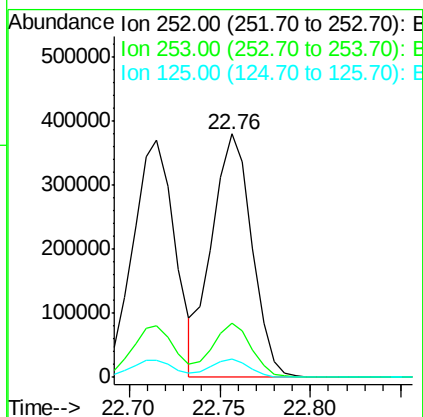
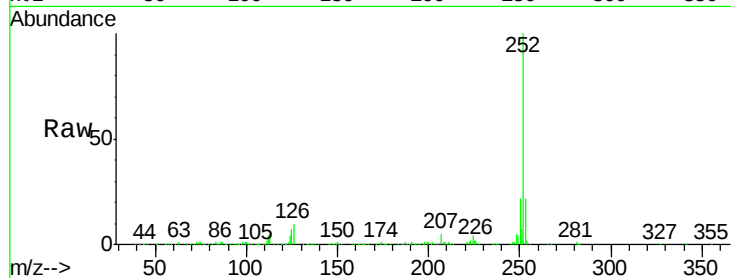




#89
Benzo(k)fluoranthene
Concen: 18.35 ng/u1
RT: 22.76 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

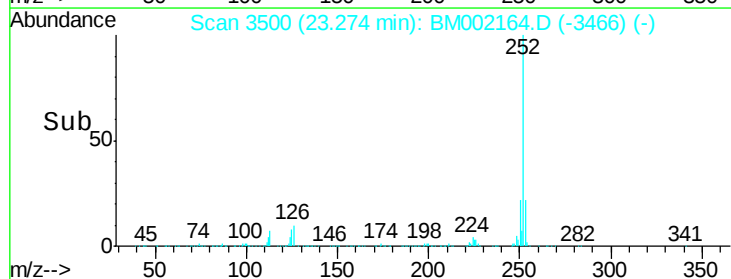
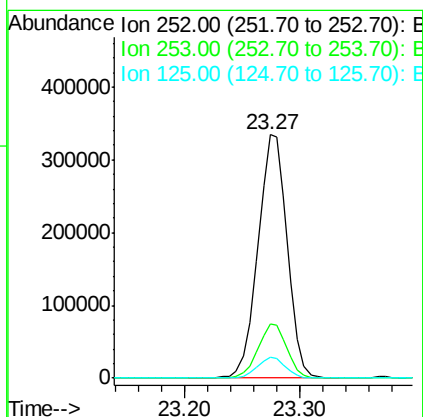
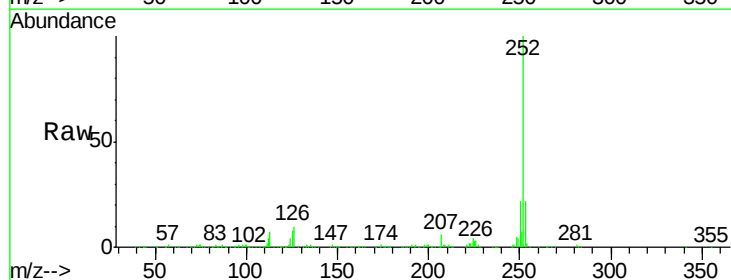
Instrument :
BNA_M
ClientSampleId :
SSTD02091

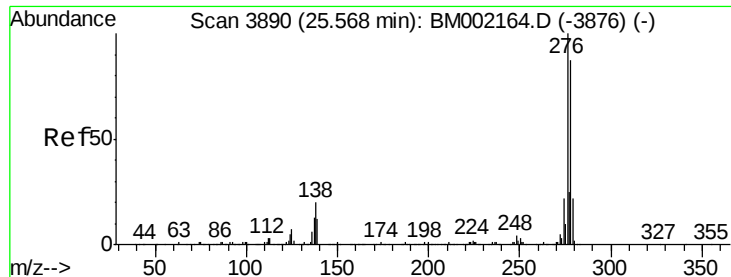
Tgt Ion:252 Resp: 581752
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 7.3 6.2 9.4



#91
Benzo(a)pyrene
Concen: 18.62 ng/u1
RT: 23.27 min Scan# 3500
Delta R.T. 0.00 min
Lab File: BM002164.D
Acq: 02 Aug 2015 11:01

Tgt Ion:252 Resp: 590775
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.5 6.6 10.0





#92

Indeno(1,2,3-cd)pyrene

Concen: 18.90 ng/ul

RT: 25.57 min Scan# 3890

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

BNA_M

ClientSampleId :

SSTD02091

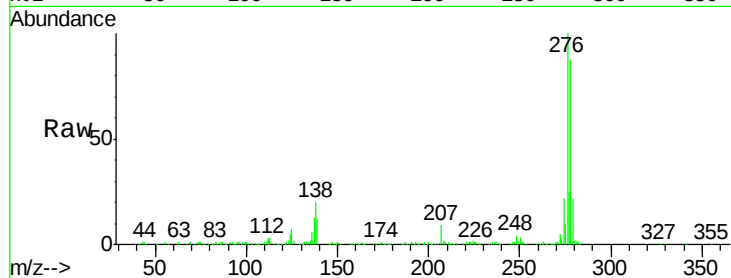
Tgt Ion:276 Resp: 690960

Ion Ratio Lower Upper

276 100

138 19.7 16.2 24.2

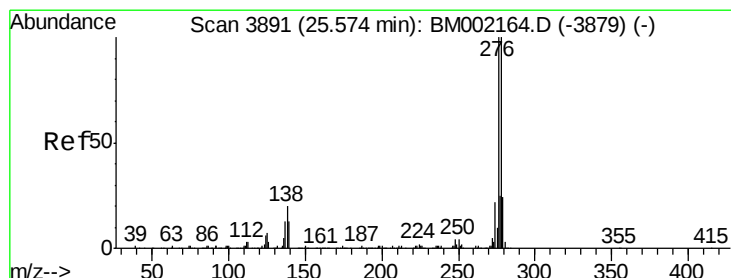
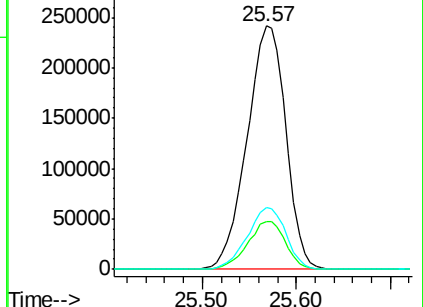
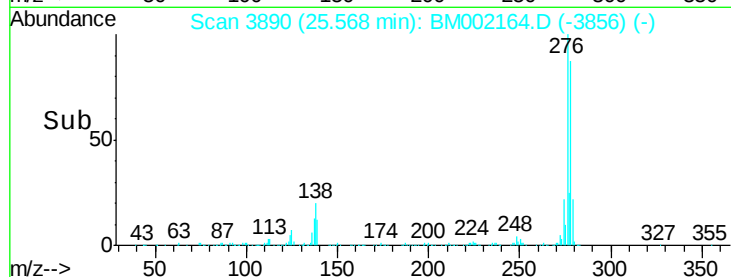
277 25.4 19.8 29.8



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: 18.78 ng/ul

RT: 25.57 min Scan# 3891

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

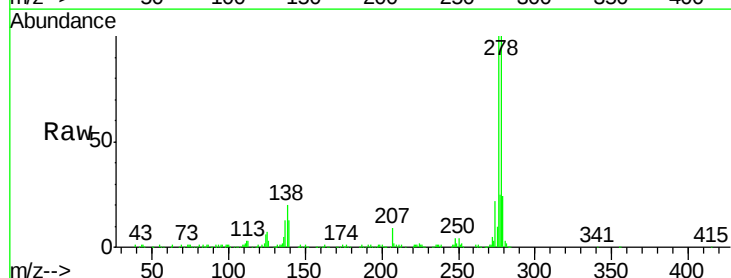
Tgt Ion:278 Resp: 587530

Ion Ratio Lower Upper

278 100

139 12.6 10.6 16.0

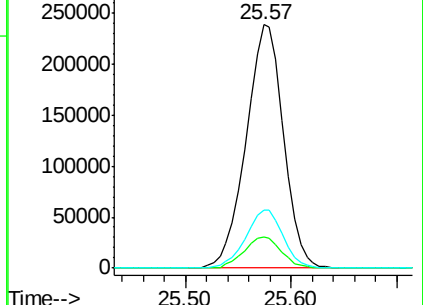
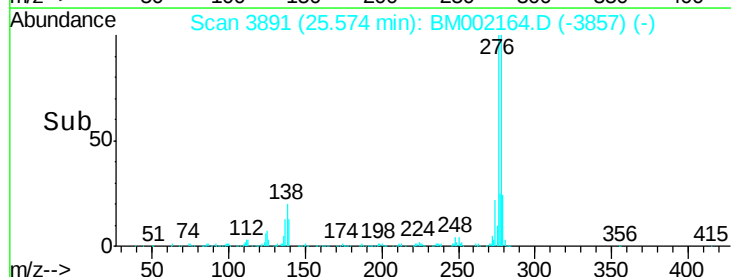
279 23.8 18.5 27.7

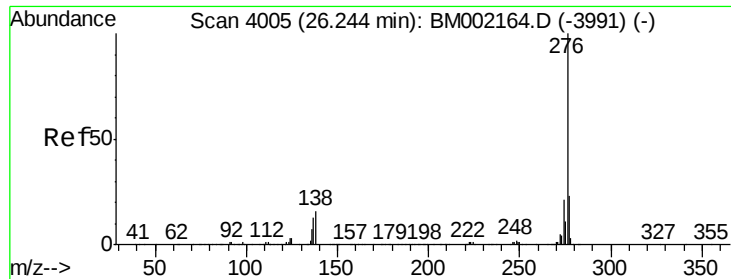


Abundance Ion 278.00 (277.70 to 278.70): E

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: 18.95 ng/ul

RT: 26.24 min Scan# 4005

Delta R.T. 0.00 min

Lab File: BM002164.D

Acq: 02 Aug 2015 11:01

Instrument :

BNA_M

ClientSampleId :

SSTD02091

Tgt Ion: 276 Resp: 580810

Ion Ratio Lower Upper

276 100

138 16.3 13.8 20.6

277 23.3 18.2 27.2

