

Data Path : Z:\HPCHEM1\BNA_M\Data\BM013015\
 Data File : BM000404.D
 Acq On : 30 Jan 2015 17:34
 Operator : TP/IZ
 Sample : SSTD02063
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02063

Quant Time: Jan 30 22:26:55 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 30 16:03:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	203286	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	885737	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	688630	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1554294	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1696361	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	1432675	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	23270	8.49	ng/uL	0.00
5) Phenol-d5	6.92	99	292750	20.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	182707	20.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	239559	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	251217	20.33	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	120830	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	131915	20.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	283611	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	355715	21.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1025644	19.87	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1191571	19.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	163678	20.81	ng/ul	0.00
57) Fluorene-d10	15.40	176	892213	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	175914	20.70	ng/ul	0.00
70) Anthracene-d10	17.25	188	1435905	19.93	ng/ul	0.00
76) Pyrene-d10	19.54	212	1616815	18.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1353904	19.84	ng/ul	0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	29314	7.63 ng/uL#	56
4) Benzaldehyde	6.89	77	203976	21.58 ng/ul	98
6) Phenol	6.95	94	298494	20.43 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.18	93	232067	20.16 ng/ul	97
10) 2-Chlorophenol	7.32	128	252160	20.77 ng/ul	99
11) 2-Methylphenol	8.19	108	245526	20.42 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.29	45	484698	20.22 ng/ul	98
14) Acetophenone	8.57	105	434311	19.98 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	212596	19.92 ng/ul	95
16) 4-Methylphenol	8.52	108	270034	20.75 ng/ul	93
17) Hexachloroethane	8.83	117	115343	19.61 ng/ul	93
20) Nitrobenzene	8.95	77	337042	19.63 ng/ul	97
21) Isophorone	9.47	82	609277	19.97 ng/ul	97
23) 2-Nitrophenol	9.66	139	145875	21.06 ng/ul#	82
24) 2,4-Dimethylphenol	9.72	107	355288	19.76 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.96	93	327176	19.85 ng/ul	97
27) 2,4-Dichlorophenol	10.19	162	278946	20.07 ng/ul	98
28) Naphthalene	10.60	128	876443	19.80 ng/ul	99
30) 4-Chloroaniline	10.71	127	366674	21.35 ng/ul	98
31) Hexachlorobutadiene	10.88	225	219350	19.48 ng/ul	98
32) Caprolactam	11.46	113	45338	12.09 ng/ul	92
33) 4-Chloro-3-methylphenol	11.83	107	326807	19.55 ng/ul	95
34) 2-Methylnaphthalene	12.22	142	684799	19.90 ng/ul	98

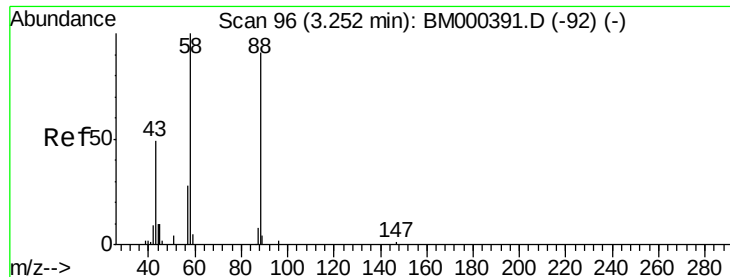
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	393719	19.07	ng/ul	98
37) Hexachlorocyclopentadiene	12.56	237	250080	19.50	ng/ul	98
38) 2,4,6-Trichlorophenol	12.83	196	240866	19.12	ng/ul	95
39) 2,4,5-Trichlorophenol	12.90	196	271568	19.61	ng/ul	97
40) 1,1'-Biphenyl	13.23	154	972912	19.49	ng/ul	98
41) 2-Chloronaphthalene	13.27	162	755908	19.44	ng/ul	98
42) 2-Nitroaniline	13.48	65	243620	19.61	ng/ul	99
44) Dimethylphthalate	13.86	163	1033141	19.86	ng/ul	97
45) 2,6-Dinitrotoluene	13.99	165	197201	20.72	ng/ul	93
47) Acenaphthylene	14.12	152	1236908	19.73	ng/ul	98
48) 3-Nitroaniline	14.31	138	196344	21.24	ng/ul	95
49) Acenaphthene	14.47	153	797458	19.64	ng/ul	98
50) 2,4-Dinitrophenol	14.52	184	99366	19.51	ng/ul	94
52) 4-Nitrophenol	14.62	109	254595	19.66	ng/ul	95
53) Dibenzofuran	14.80	168	1192202	19.70	ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	299815	20.57	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.03	232	247349	20.18	ng/ul	94
56) Diethylphthalate	15.23	149	1097770	20.01	ng/ul	98
58) Fluorene	15.46	166	994330	19.69	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.45	204	523408	19.62	ng/ul	96
60) 4-Nitroaniline	15.48	138	211929	21.48	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.53	198	174723	20.21	ng/ul	98
64) N-Nitrosodiphenylamine	15.66	169	854162	19.66	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	320511	19.33	ng/ul	97
66) Hexachlorobenzene	16.46	284	370726	19.43	ng/ul	98
67) Atrazine	16.62	200	355528	20.22	ng/ul	98
68) Pentachlorophenol	16.80	266	207861	19.43	ng/ul	95
69) Phenanthrene	17.19	178	1684953	19.86	ng/ul	99
71) Anthracene	17.28	178	1686971	19.74	ng/ul	99
72) Carbazole	17.55	167	1493484	20.39	ng/ul	100
73) Di-n-butylphthalate	18.12	149	1820872	20.84	ng/ul	99
74) Fluoranthene	19.21	202	2035774	20.64	ng/ul	99
77) Pyrene	19.57	202	2106327	18.60	ng/ul	99
78) Butylbenzylphthalate	20.48	149	824635	20.33	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.26	252	646356	21.31	ng/ul	100
80) Benzo(a)anthracene	21.33	228	1981473	19.83	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	1175506	20.48	ng/ul	96
82) Chrysene	21.38	228	1849973	19.89	ng/ul	100
84) Di-n-octyl phthalate	22.14	149	1956034	20.40	ng/ul	100
85) Benzo(b)fluoranthene	22.93	252	1807899	19.70	ng/ul	100
86) Benzo(k)fluoranthene	22.97	252	1788282	19.93	ng/ul	99
88) Benzo(a)pyrene	23.51	252	1672157	20.00	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.89	276	1662816	19.88	ng/ul	97
90) Dibenzo(a,h)anthracene	25.90	278	1394145	20.04	ng/ul	99
91) Benzo(g,h,i)perylene	26.59	276	1387389	20.02	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.63 ng/uL

RT: 3.25 min Scan# 96

Delta R.T. 0.00 min

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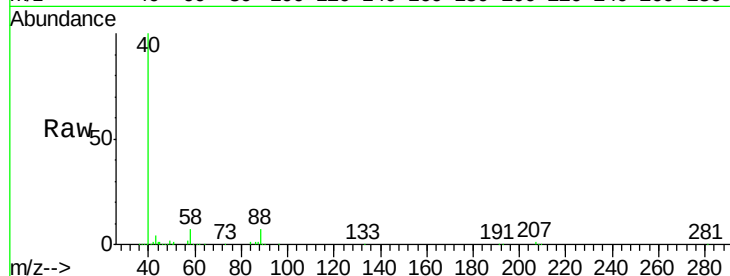
Tgt Ion: 88 Resp: 29314

Ion Ratio Lower Upper

88 100

43 55.5 40.0 60.0

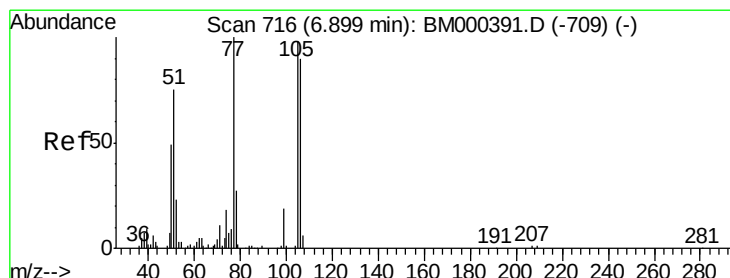
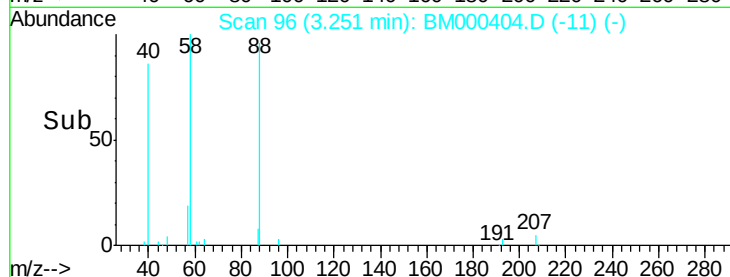
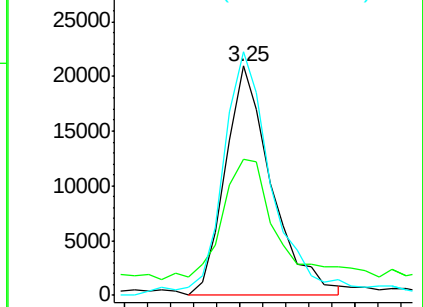
58 105.0 40.0 60.0#



Abundance Ion 88.00 (87.70 to 88.70): BM000404.D (-11) (-)

Ion 43.00 (42.70 to 43.70): BM000404.D (-11) (-)

Ion 58.00 (57.70 to 58.70): BM000404.D (-11) (-)



#4

Benzaldehyde

Concen: 21.58 ng/uL

RT: 6.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

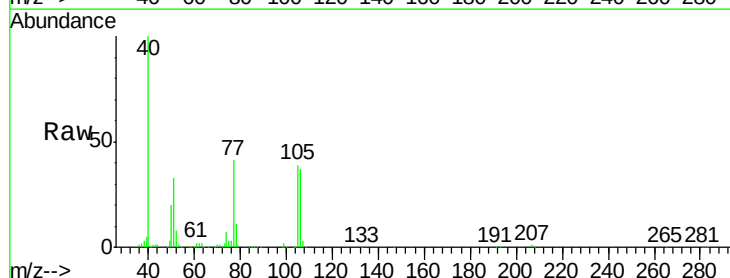
Tgt Ion: 77 Resp: 203976

Ion Ratio Lower Upper

77 100

105 94.9 78.0 117.0

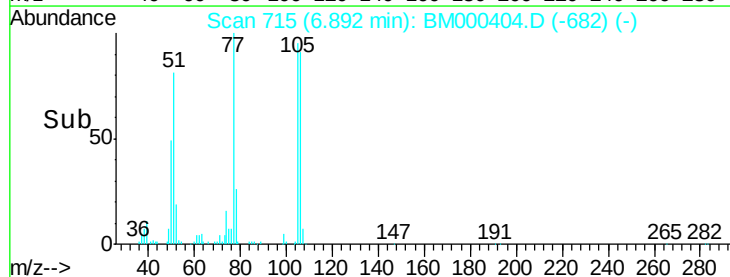
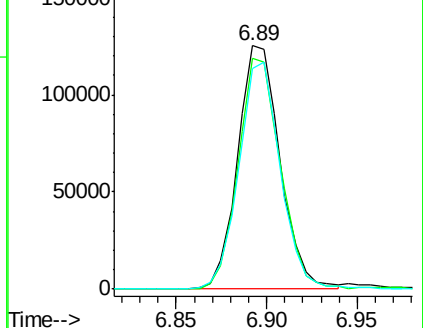
106 90.6 72.1 108.1

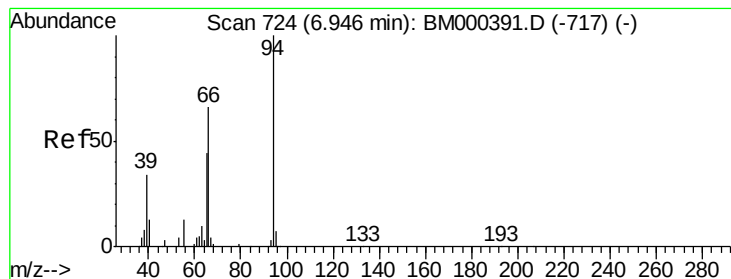


Abundance Ion 77.00 (76.70 to 77.70): BM000404.D (-682) (-)

Ion 105.00 (104.70 to 105.70): BM000404.D (-682) (-)

Ion 106.00 (105.70 to 106.70): BM000404.D (-682) (-)





#6

Phenol

Concen: 20.43 ng/ul

RT: 6.95 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

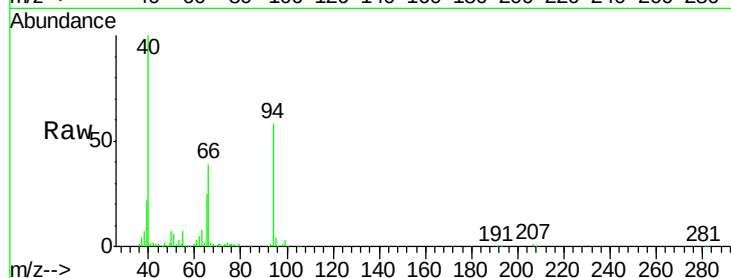
Tgt Ion: 94 Resp: 298494

Ion Ratio Lower Upper

94 100

65 42.8 35.4 53.2

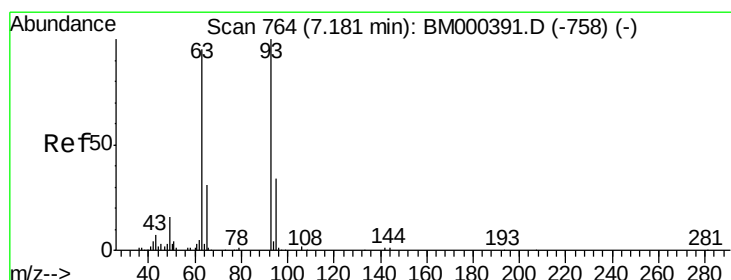
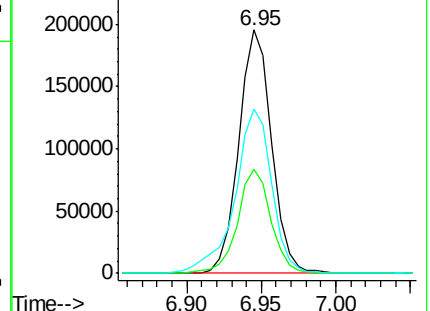
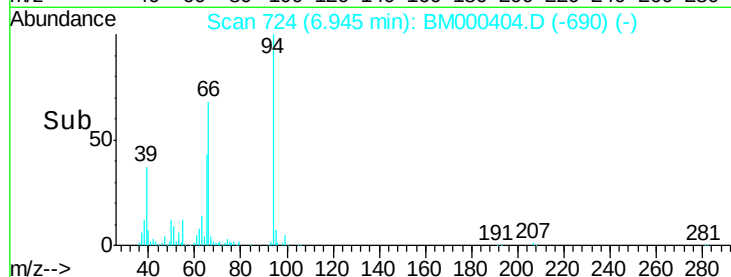
66 67.6 55.1 82.7



Abundance Ion 94.00 (93.70 to 94.70): BM000404.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM000404.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM000404.D (-690) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.16 ng/ul

RT: 7.18 min Scan# 764

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

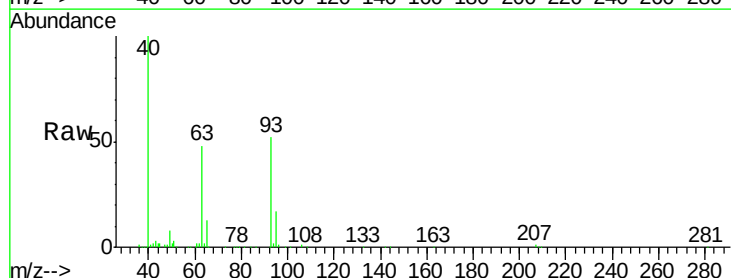
Tgt Ion: 93 Resp: 232067

Ion Ratio Lower Upper

93 100

63 91.7 75.7 113.5

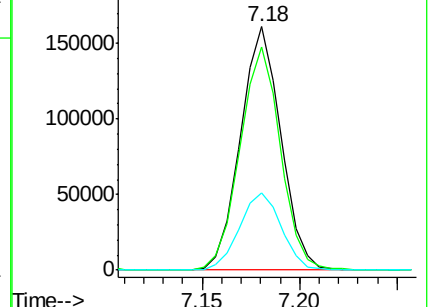
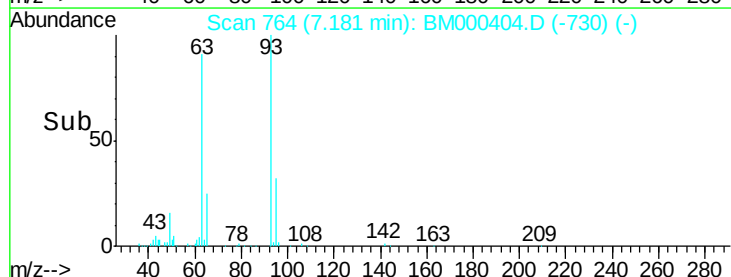
95 31.9 27.0 40.4

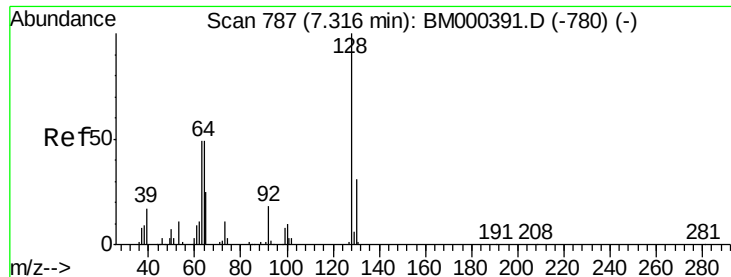


Abundance Ion 93.00 (92.70 to 93.70): BM000404.D (-730) (-)

Ion 63.00 (62.70 to 63.70): BM000404.D (-730) (-)

Ion 95.00 (94.70 to 95.70): BM000404.D (-730) (-)

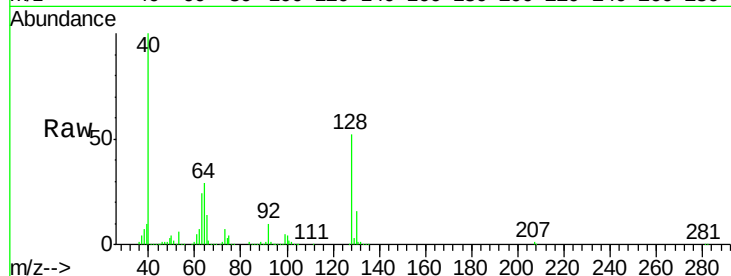




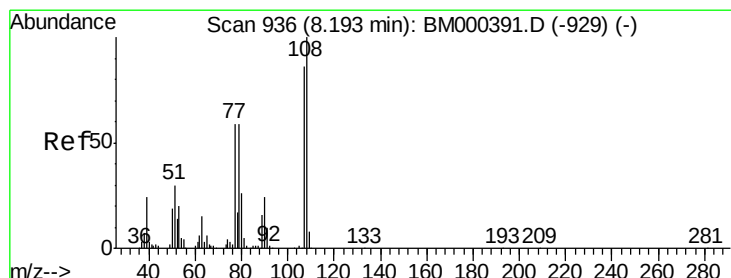
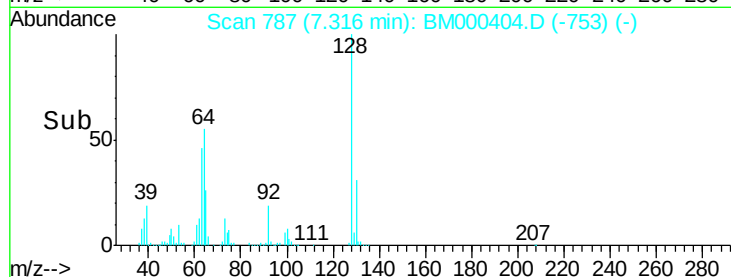
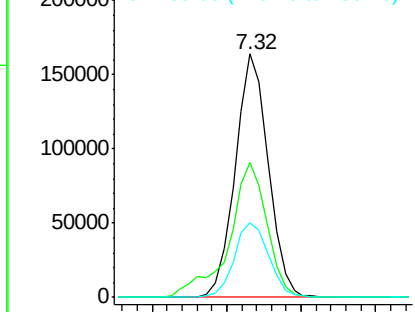
#10
2-Chlorophenol
Concen: 20.77 ng/ul
RT: 7.32 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Instrument :
BNA_M
LabSampleId :
SSTD02063

Tgt Ion	Ratio	Lower	Upper
128	100		
64	55.3	43.8	65.6
130	30.8	24.5	36.7

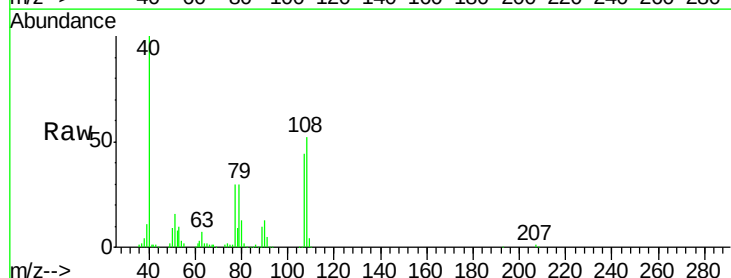


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

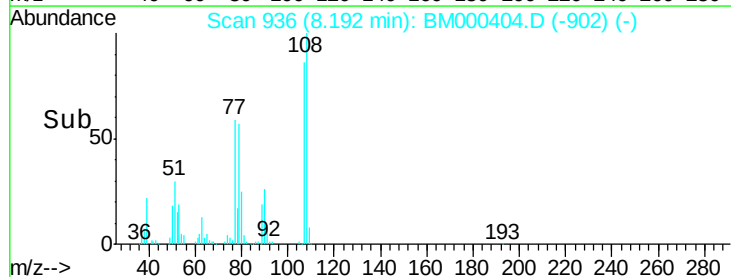
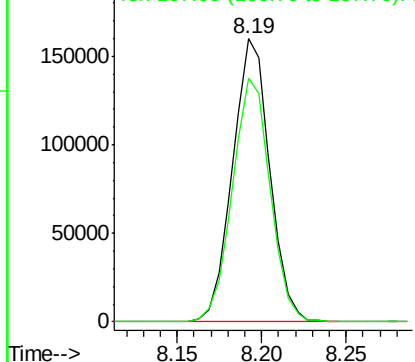


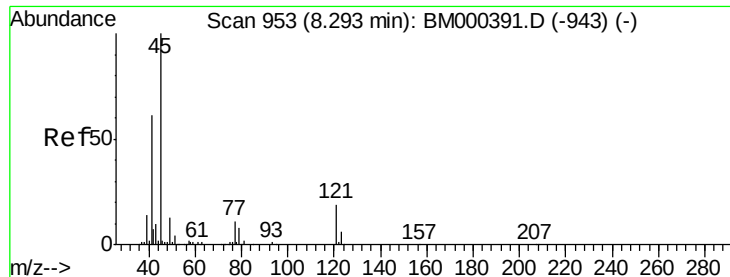
#11
2-Methylphenol
Concen: 20.42 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.3	68.9	103.3



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: 20.22 ng/ul

RT: 8.29 min Scan# 953

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

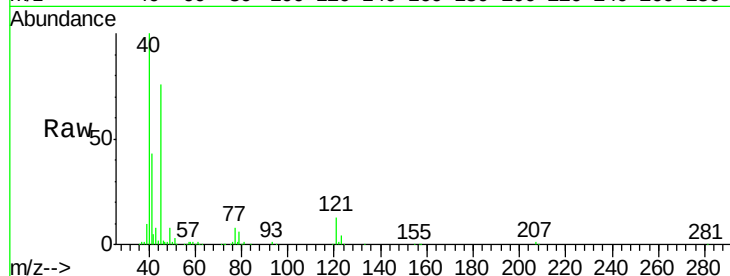
Tgt Ion: 45 Resp: 484698

Ion Ratio Lower Upper

45 100

77 10.0 9.0 13.6

79 8.2 6.7 10.1

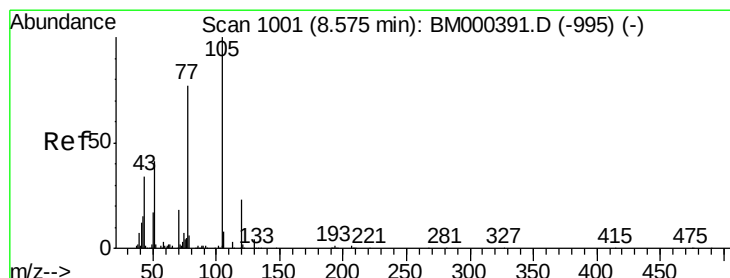
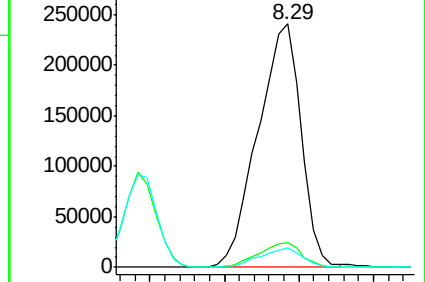
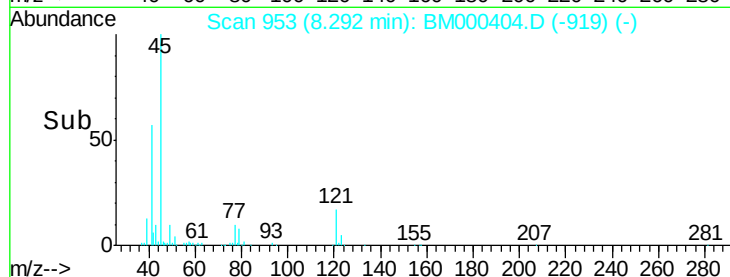


Abundance Ion 45.00 (44.70 to 45.70): BM000391.D (-943) (-)

Ion 77.00 (76.70 to 77.70): BM000391.D (-943) (-)

Ion 79.00 (78.70 to 79.70): BM000391.D (-943) (-)

Time-->



#14

Acetophenone

Concen: 19.98 ng/ul

RT: 8.57 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

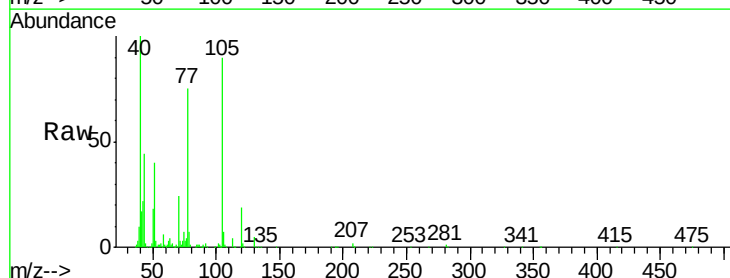
Tgt Ion: 105 Resp: 434311

Ion Ratio Lower Upper

105 100

77 83.7 69.3 103.9

51 44.5 36.0 54.0

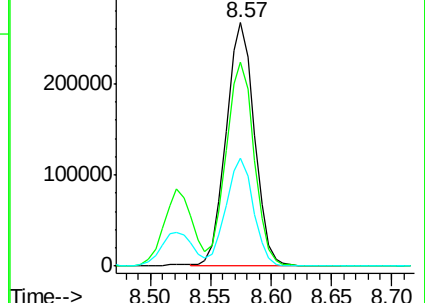
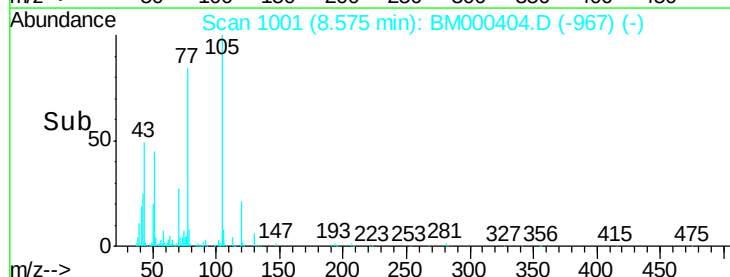


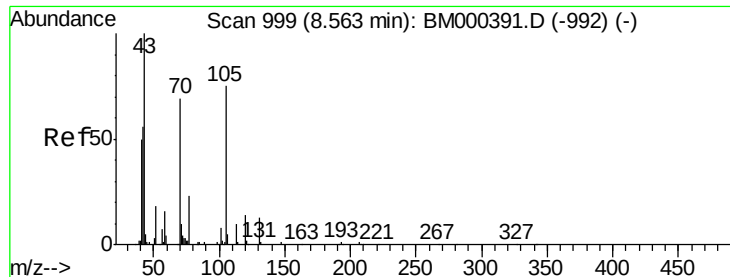
Abundance Ion 105.00 (104.70 to 105.70): BM000391.D (-995) (-)

Ion 77.00 (76.70 to 77.70): BM000391.D (-995) (-)

Ion 51.00 (50.70 to 51.70): BM000391.D (-995) (-)

Time-->

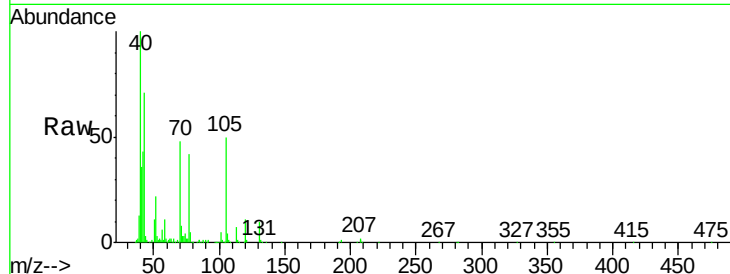




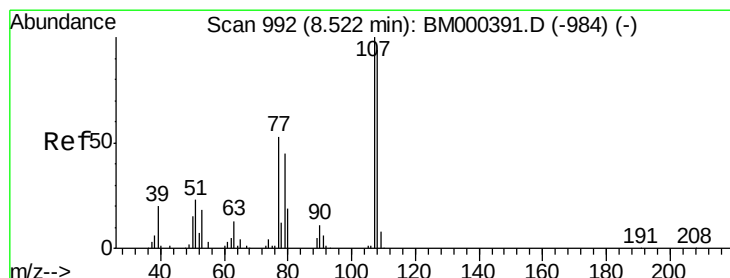
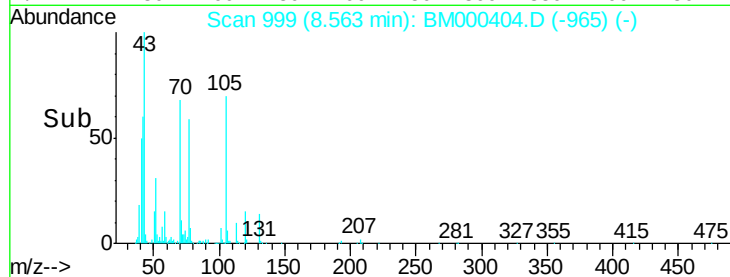
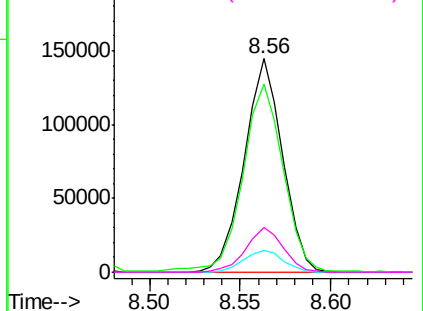
#15
N-Nitroso-di-n-propylamine
Concen: 19.92 ng/ul
RT: 8.56 min Scan# 999
Delta R.T. -0.00 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Instrument :
BNA_M
LabSampleId :
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Tgt Ion:	70	Resp:	212596
Ion	Ratio	Lower	Upper
70	100		
42	88.1	66.6	100.0
101	9.9	8.9	13.3
130	21.1	15.5	23.3

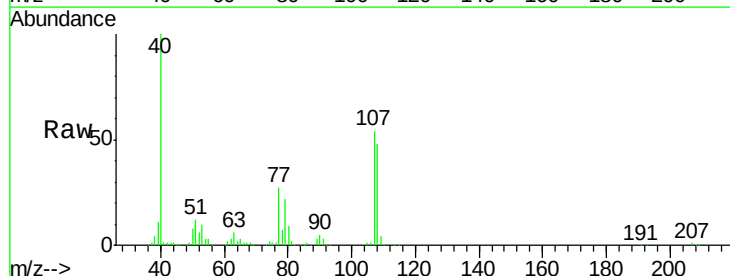


Abundance Ion 70.00 (69.70 to 70.70): BM000404.D (-965) (-)

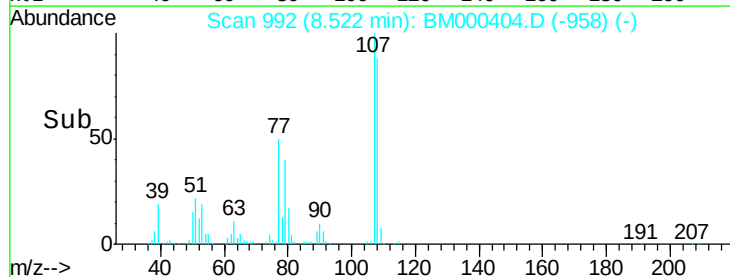
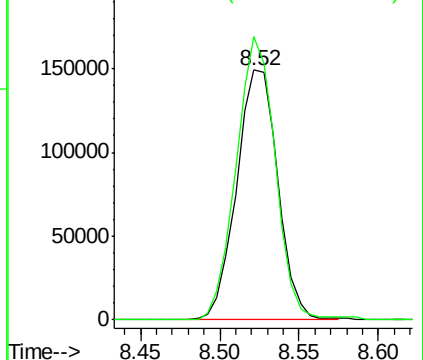


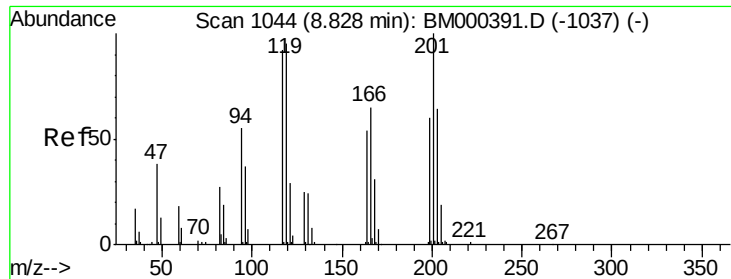
#16
4-Methylphenol
Concen: 20.75 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Tgt Ion:	108	Resp:	270034
Ion	Ratio	Lower	Upper
108	100		
107	113.4	84.9	127.3



Abundance Ion 108.00 (107.70 to 108.70): BM000404.D (-958) (-)





#17

Hexachloroethane

Concen: 19.61 ng/ul

RT: 8.83 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

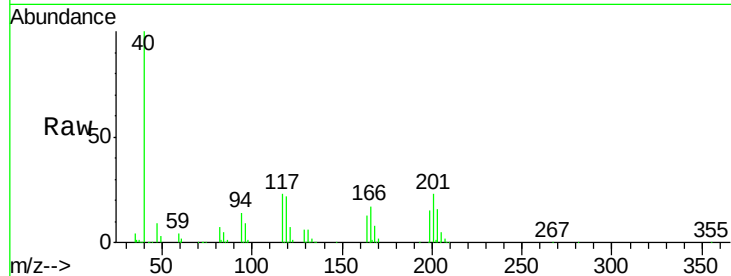
Tgt Ion:117 Resp: 115343

Ion Ratio Lower Upper

117 100

201 98.2 87.2 130.8

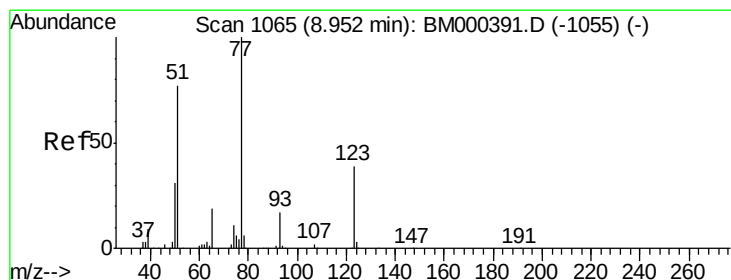
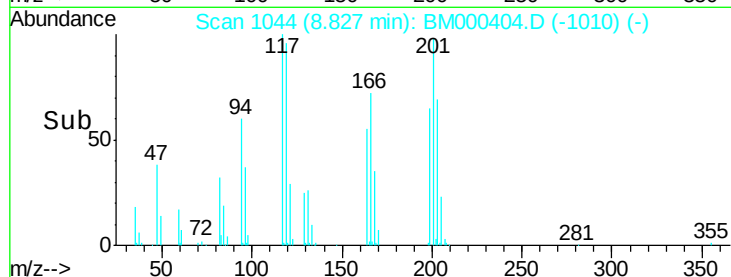
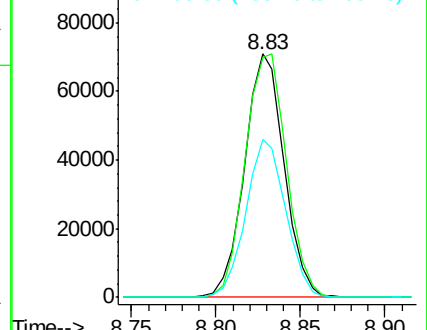
199 64.6 53.5 80.3



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: 19.63 ng/ul

RT: 8.95 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

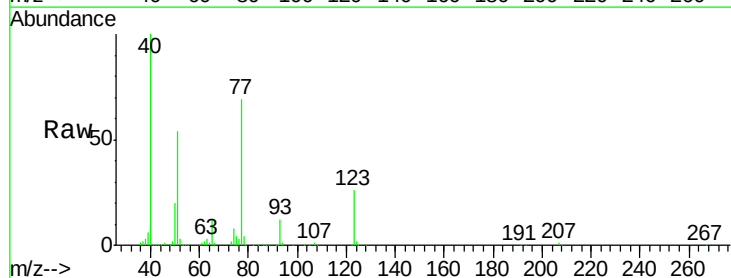
Tgt Ion: 77 Resp: 337042

Ion Ratio Lower Upper

77 100

123 37.6 31.2 46.8

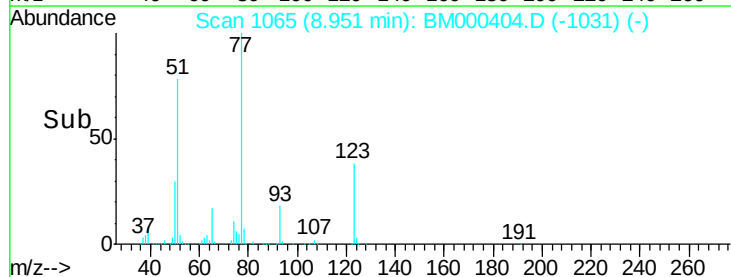
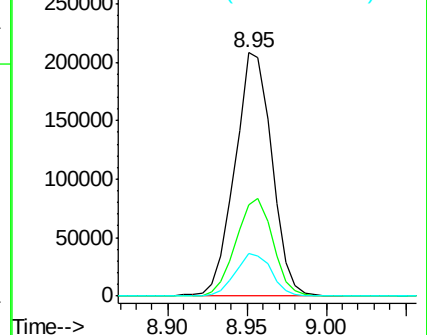
65 17.3 15.0 22.6

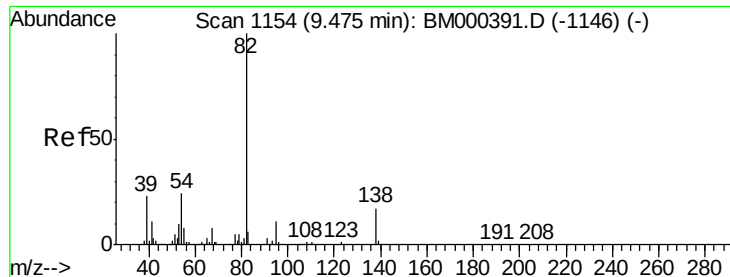


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.97 ng/ul

RT: 9.47 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

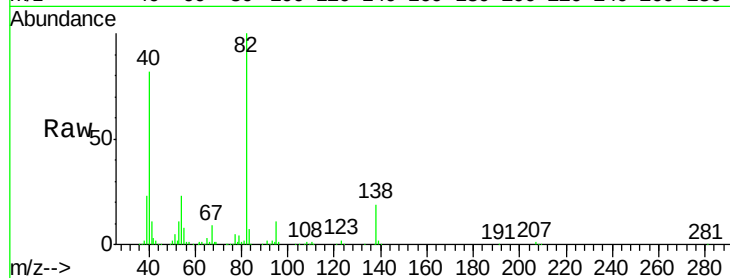
Tgt Ion: 82 Resp: 609277

Ion Ratio Lower Upper

82 100

95 10.9 8.8 13.2

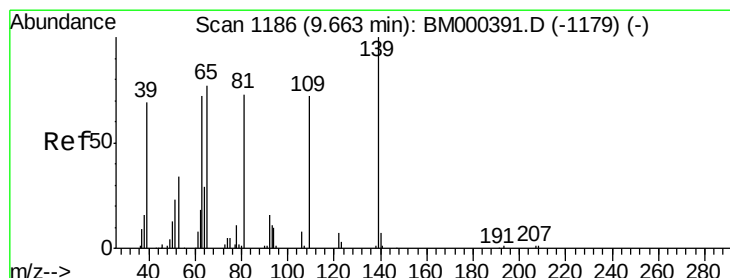
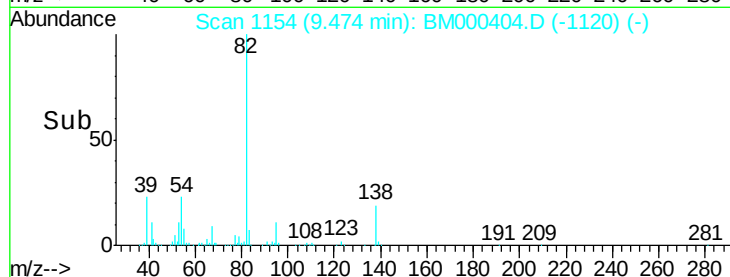
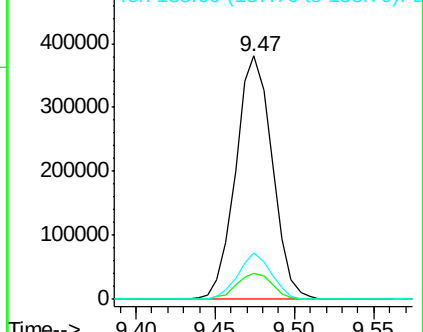
138 19.0 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BM000404.D (-1154) (-)

Ion 95.00 (94.70 to 95.70): BM000404.D (-1154) (-)

Ion 138.00 (137.70 to 138.70): BM000404.D (-1154) (-)



#23

2-Nitrophenol

Concen: 21.06 ng/ul

RT: 9.66 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

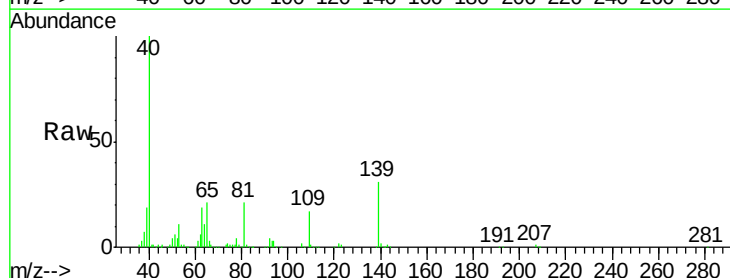
Tgt Ion: 139 Resp: 145875

Ion Ratio Lower Upper

139 100

65 67.3 65.0 97.4

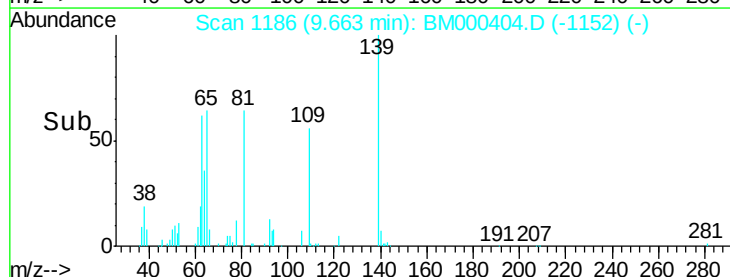
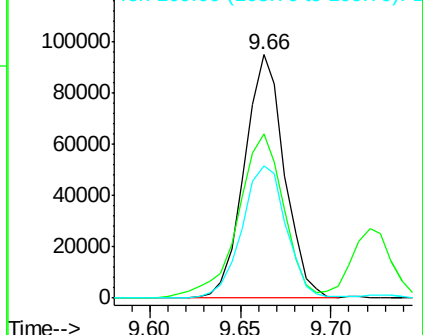
109 54.3 57.3 85.9#

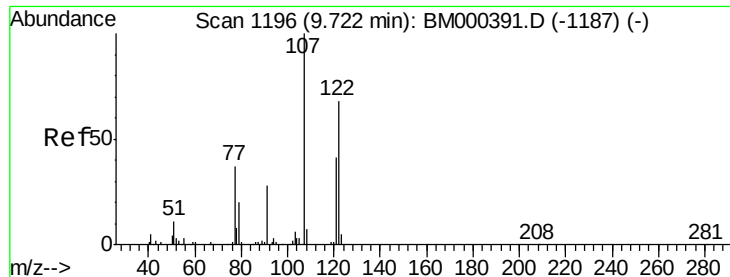


Abundance Ion 139.00 (138.70 to 139.70): BM000404.D (-1186) (-)

Ion 65.00 (64.70 to 65.70): BM000404.D (-1186) (-)

Ion 109.00 (108.70 to 109.70): BM000404.D (-1186) (-)

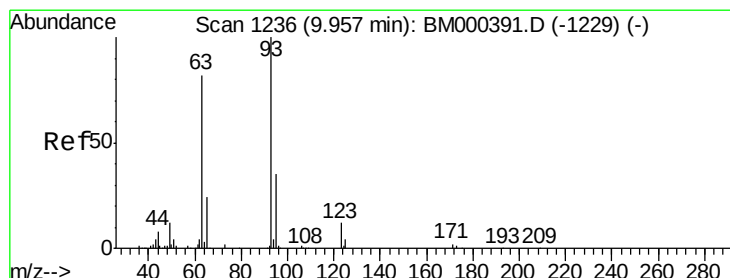
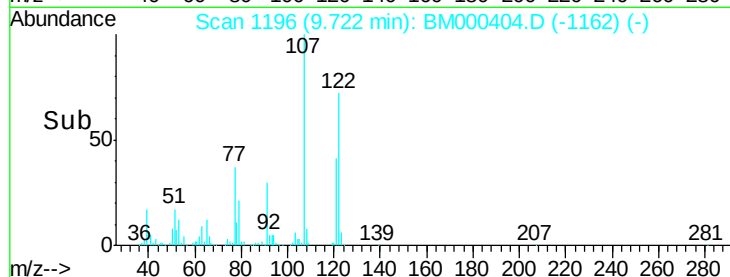
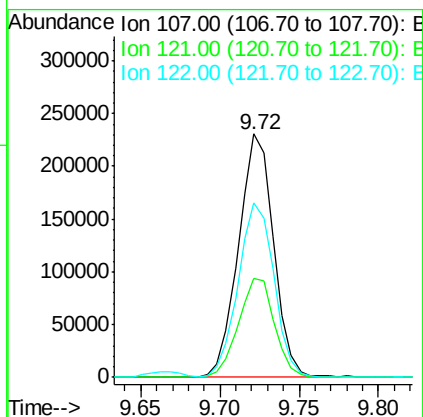
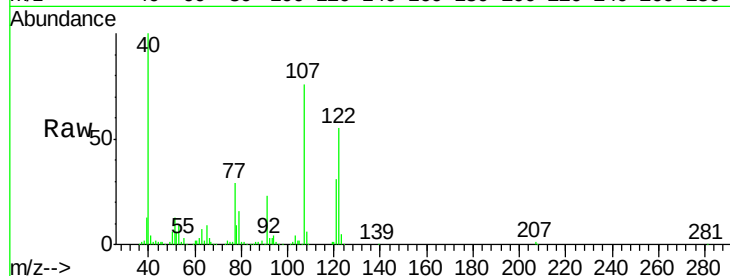




#24
 2,4-Dimethylphenol
 Concen: 19.76 ng/ul
 RT: 9.72 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BM000404.D
 Acq: 30 Jan 2015 17:34

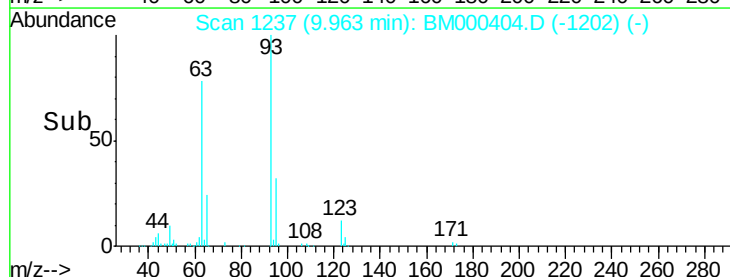
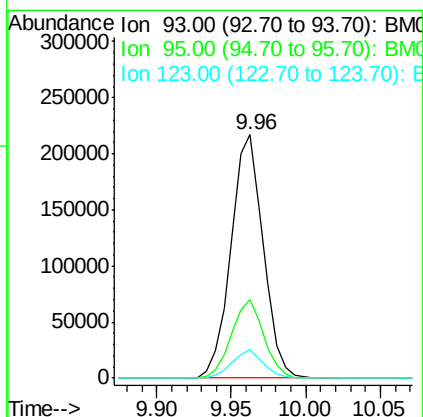
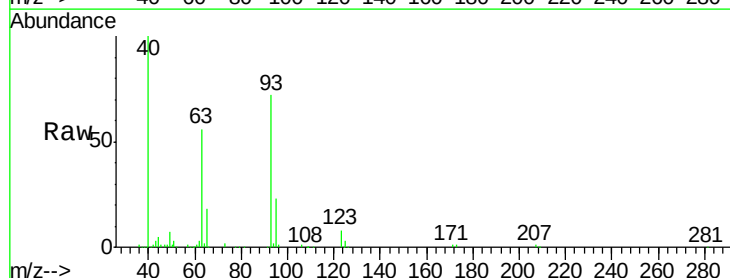
Instrument :
 BNA_M
 LabSampleId :
 SST02063

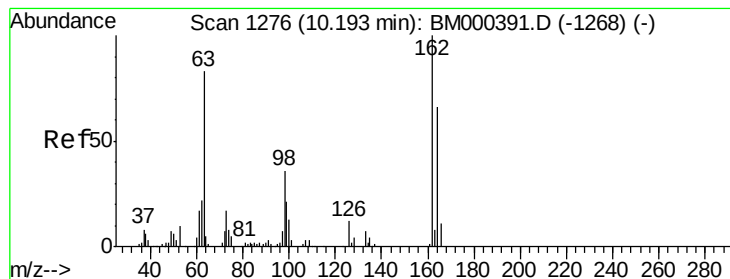
Tgt Ion	Ratio	Lower	Upper
107	100		
121	40.9	32.5	48.7
122	71.7	56.1	84.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.85 ng/ul
 RT: 9.96 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BM000404.D
 Acq: 30 Jan 2015 17:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.8	41.6
123	11.6	9.3	13.9





#27

2,4-Dichlorophenol

Concen: 20.07 ng/ul

RT: 10.19 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

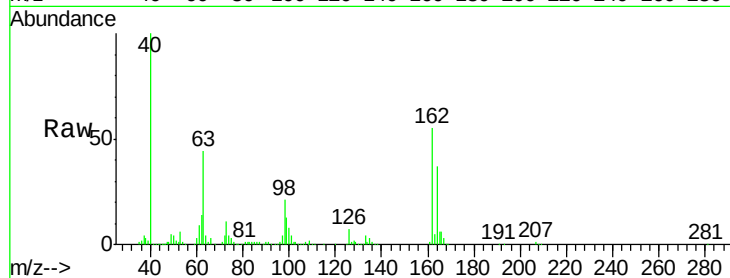
Tgt Ion:162 Resp: 278946

Ion Ratio Lower Upper

162 100

164 67.2 53.3 79.9

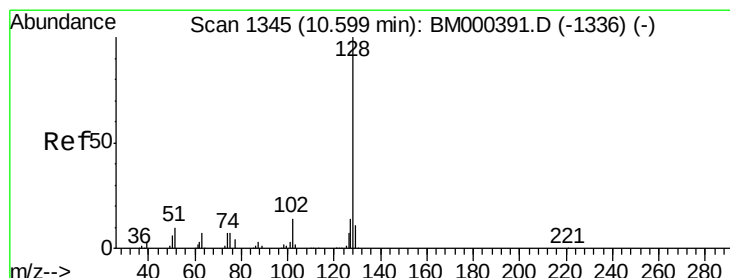
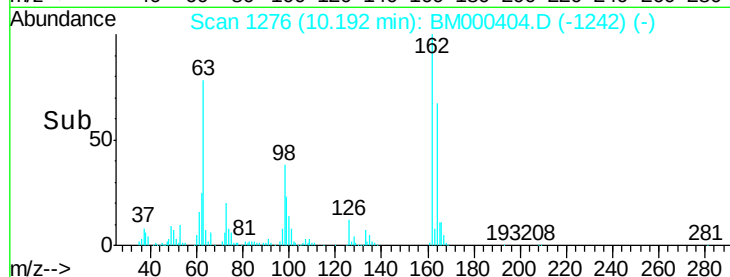
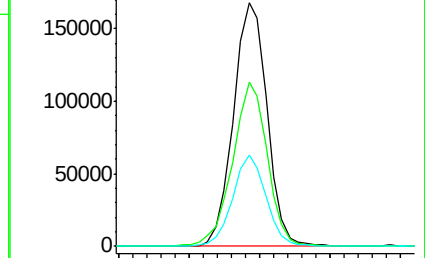
98 37.6 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.80 ng/ul

RT: 10.60 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

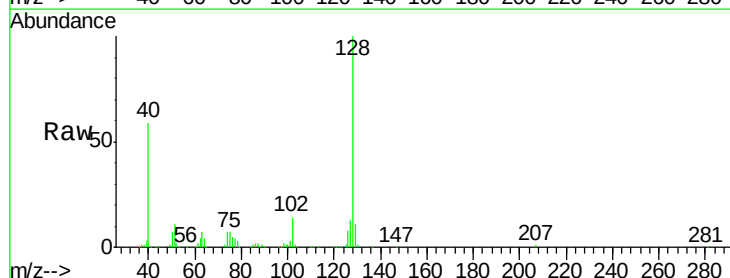
Tgt Ion:128 Resp: 876443

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.4

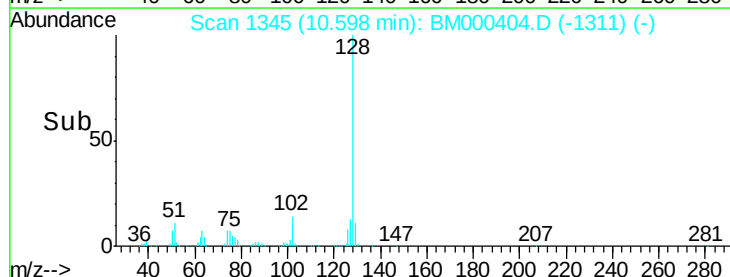
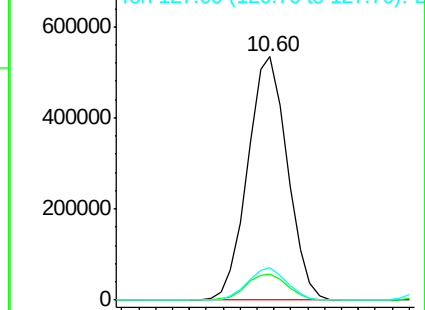
127 13.5 10.8 16.2

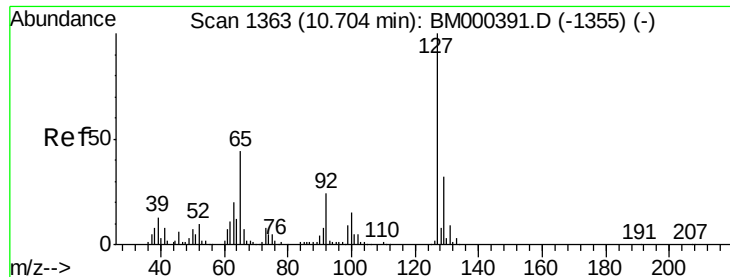


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

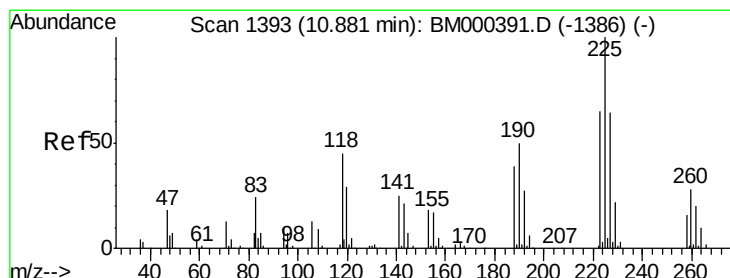
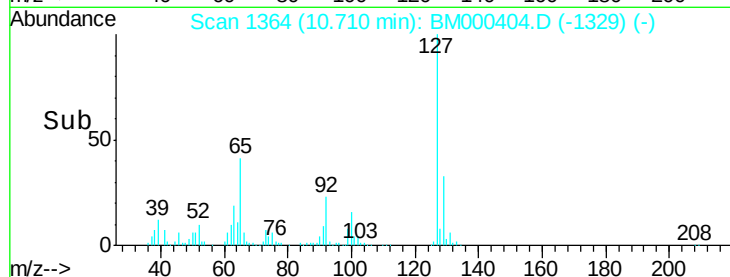
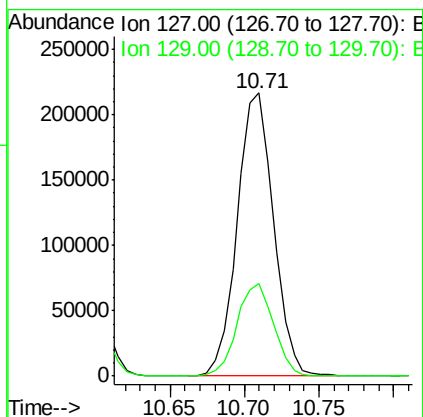
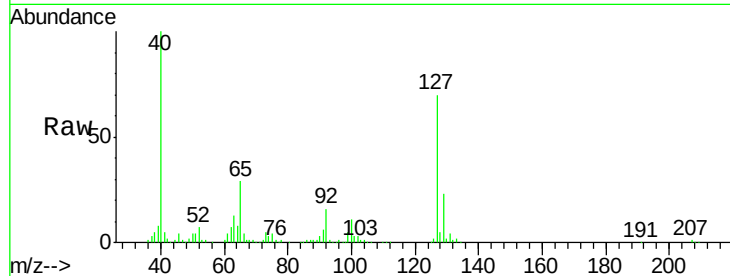




#30
4-Chloroaniline
Concen: 21.35 ng/ul
RT: 10.71 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

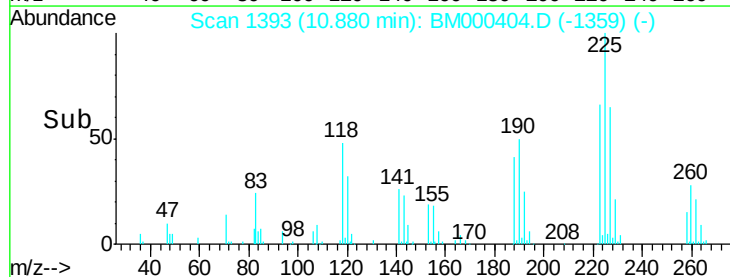
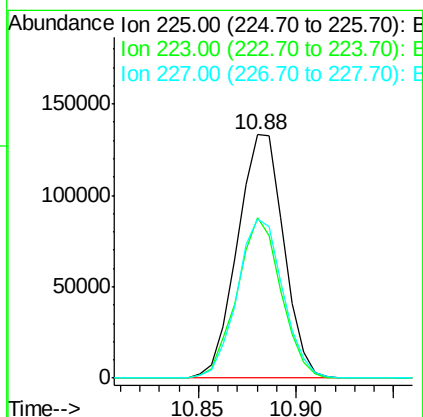
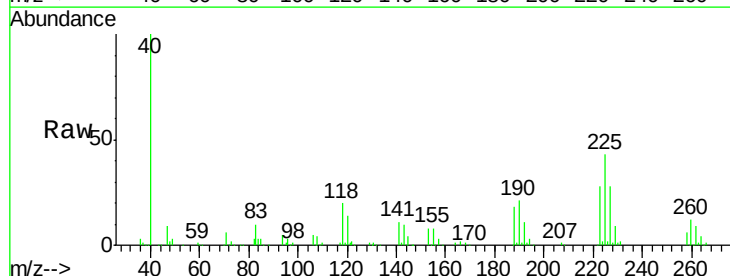
Instrument :
BNA_M
LabSampleId :
SSTD02063

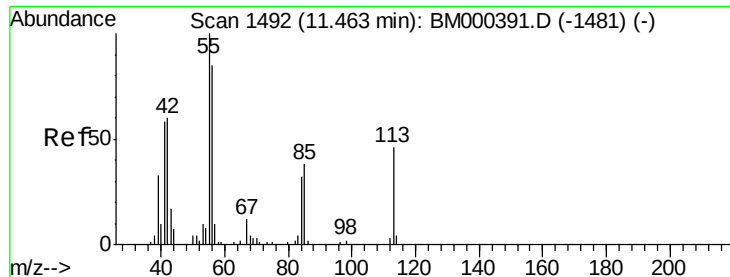
Tgt Ion:127 Resp: 366674
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.0



#31
Hexachlorobutadiene
Concen: 19.48 ng/ul
RT: 10.88 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Tgt Ion:225 Resp: 219350
Ion Ratio Lower Upper
225 100
223 66.0 52.0 78.0
227 65.3 51.0 76.6





#32

Caprolactam

Concen: 12.09 ng/ul

RT: 11.46 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

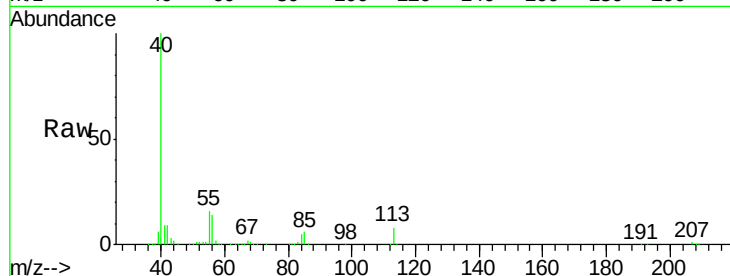
Tgt Ion:113 Resp: 45338

Ion Ratio Lower Upper

113 100

55 204.1 174.9 262.3

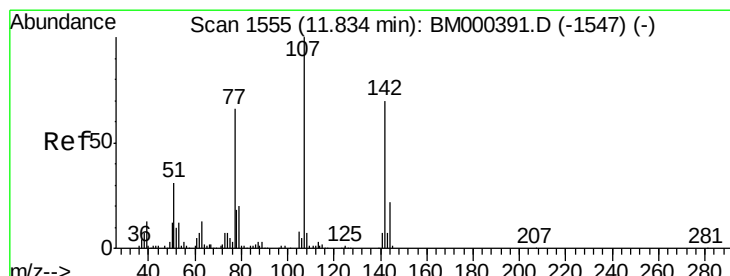
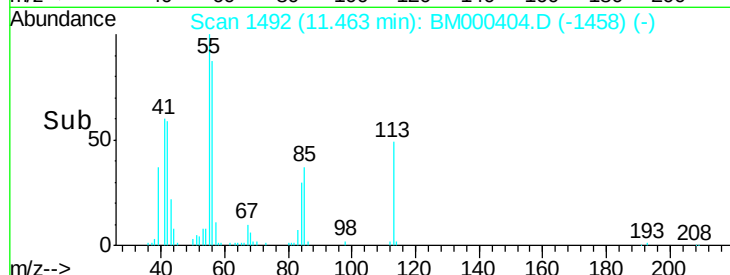
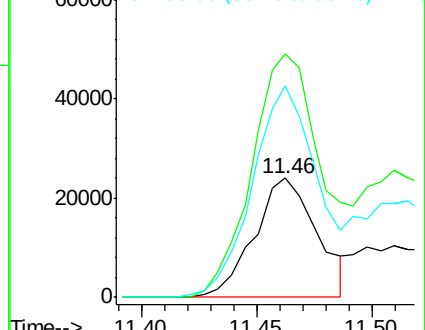
56 177.1 149.2 223.8



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: 19.55 ng/ul

RT: 11.83 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

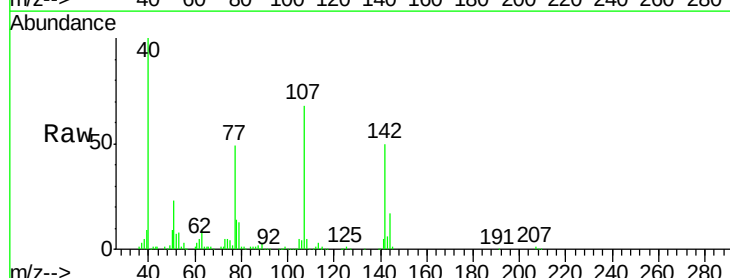
Tgt Ion:107 Resp: 326807

Ion Ratio Lower Upper

107 100

144 24.7 17.8 26.6

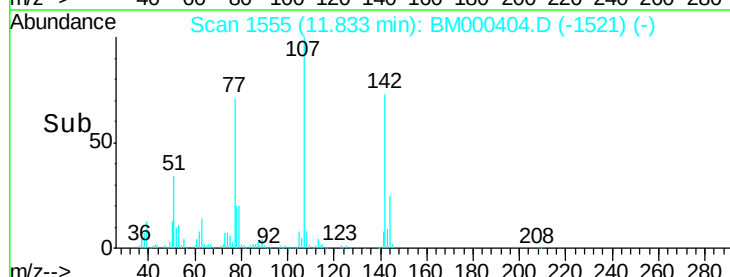
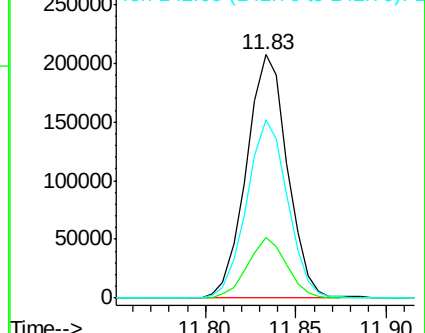
142 73.1 55.7 83.5

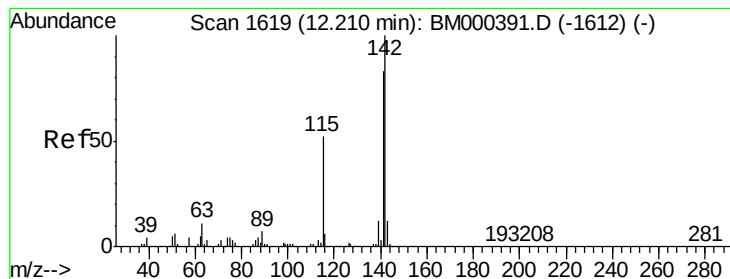


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.90 ng/ul

RT: 12.22 min Scan# 1620

Delta R.T. 0.01 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

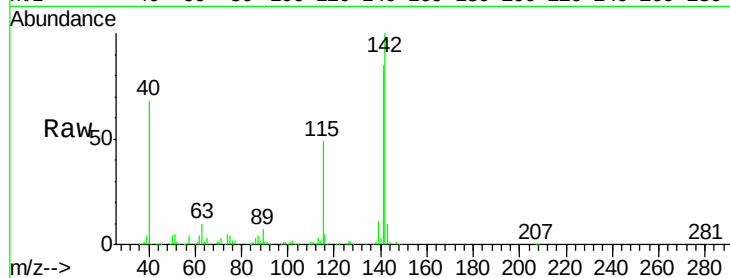
SSTD02063

Tgt Ion:142 Resp: 684799

Ion Ratio Lower Upper

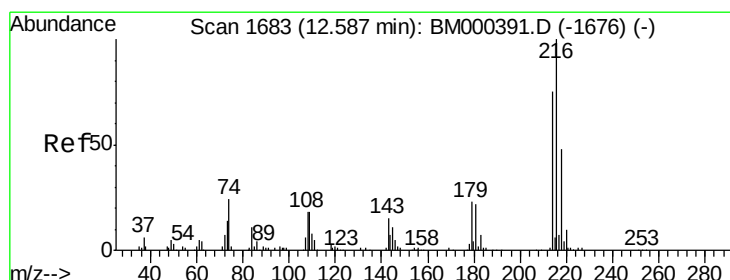
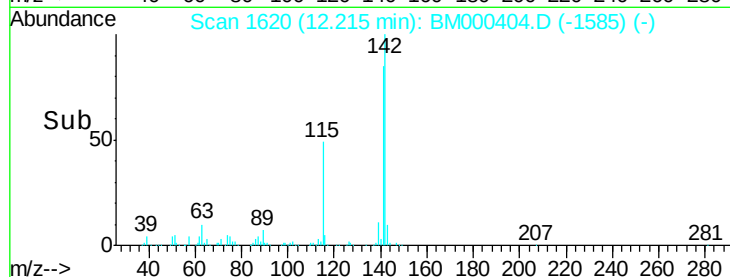
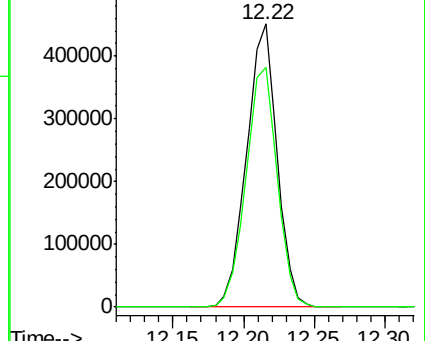
142 100

141 84.5 66.2 99.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.07 ng/ul

RT: 12.59 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Tgt Ion:216 Resp: 393719

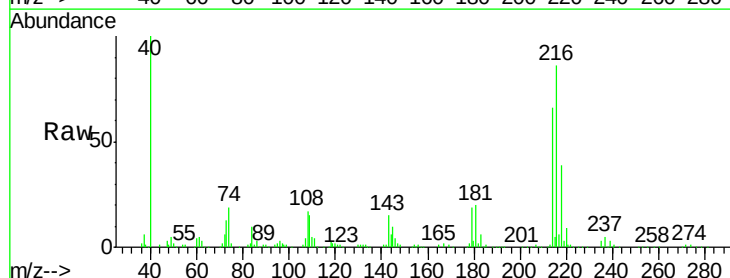
Ion Ratio Lower Upper

216 100

214 76.9 60.2 90.4

179 22.4 18.7 28.1

108 20.1 15.4 23.0

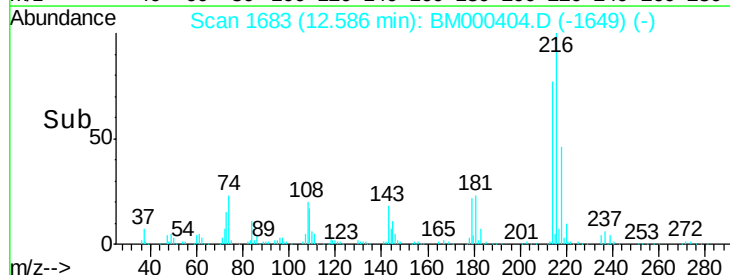
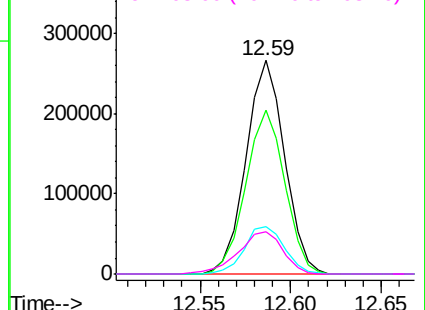


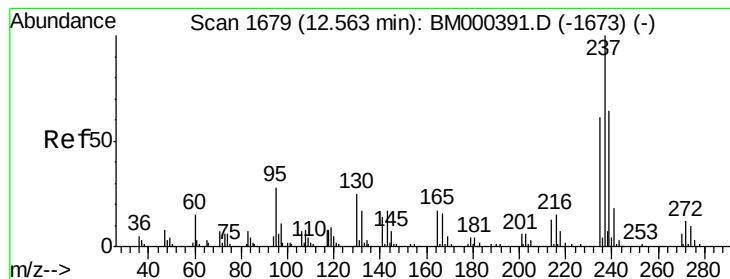
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 19.50 ng/ul

RT: 12.56 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

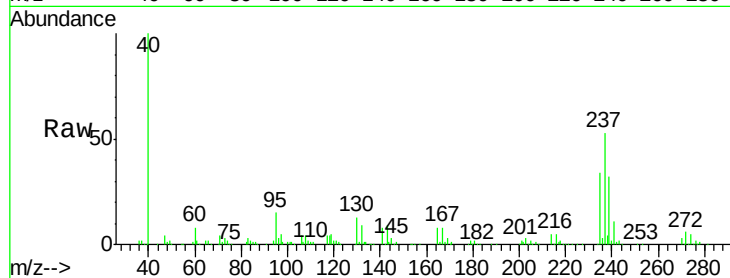
Tgt Ion:237 Resp: 250080

Ion Ratio Lower Upper

237 100

235 63.1 49.0 73.4

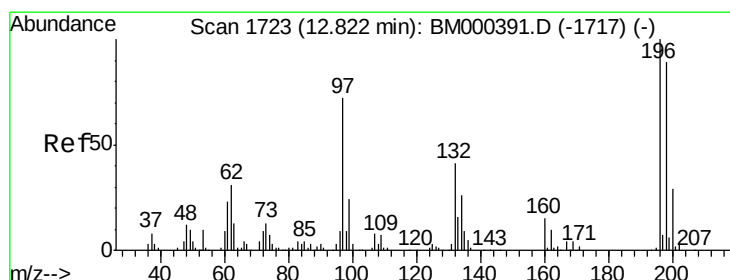
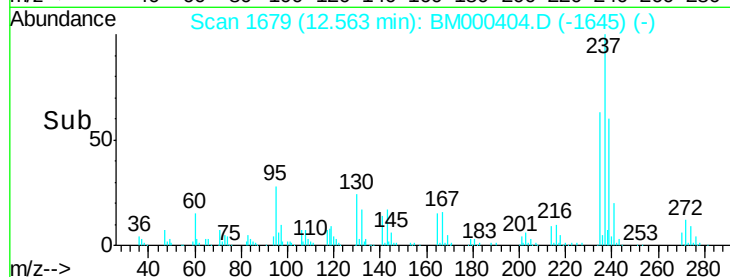
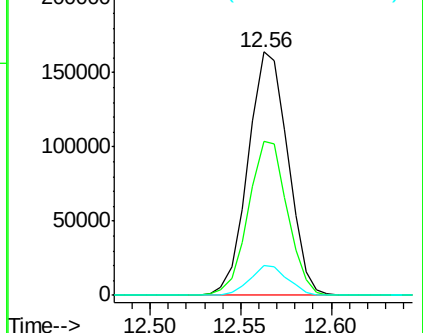
272 12.1 9.7 14.5



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.12 ng/ul

RT: 12.83 min Scan# 1724

Delta R.T. 0.01 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

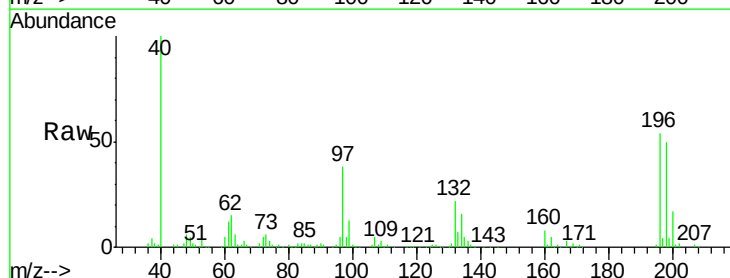
Tgt Ion:196 Resp: 240866

Ion Ratio Lower Upper

196 100

198 93.9 70.8 106.2

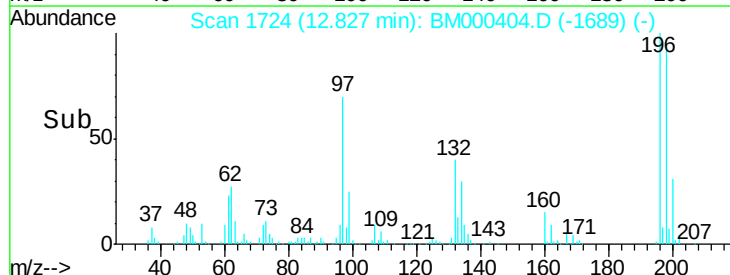
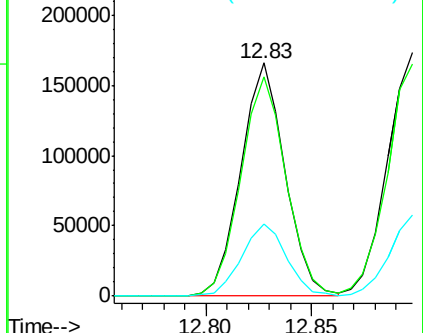
200 30.9 23.1 34.7

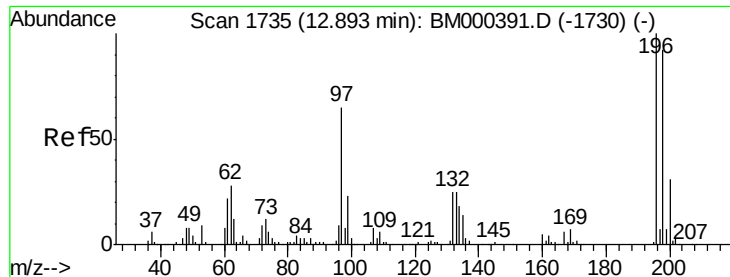


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

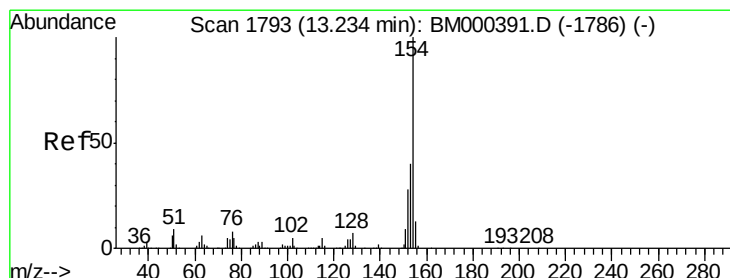
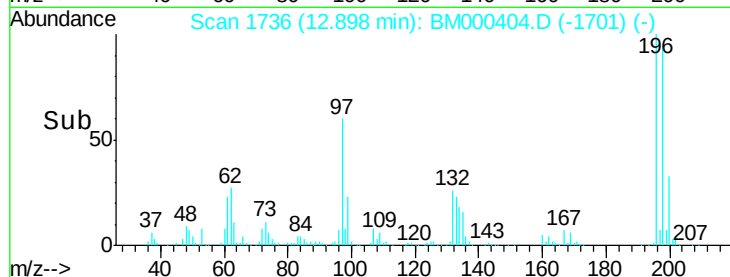
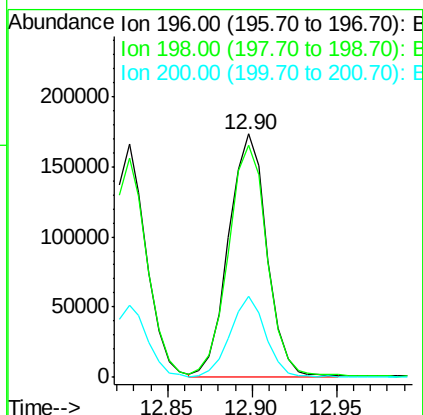
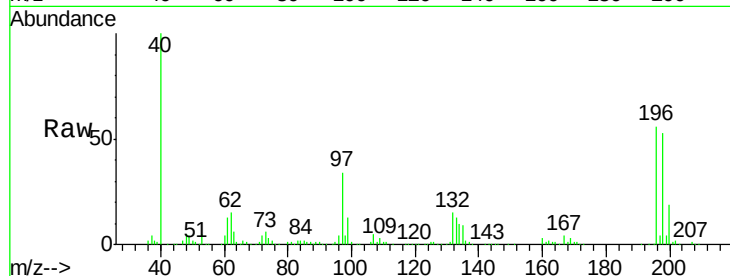




#39
 2,4,5-Trichlorophenol
 Concen: 19.61 ng/ul
 RT: 12.90 min Scan# 1736
 Delta R.T. 0.01 min
 Lab File: BM000404.D
 Acq: 30 Jan 2015 17:34

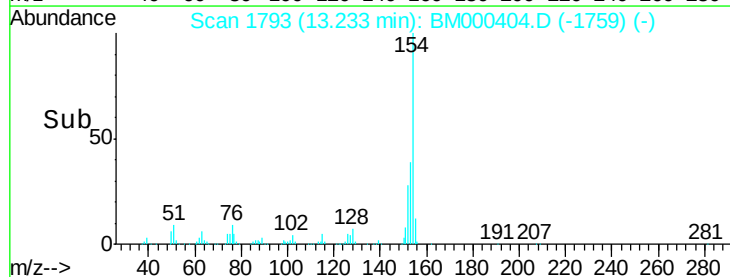
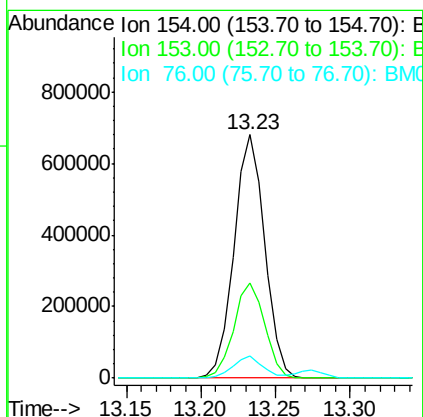
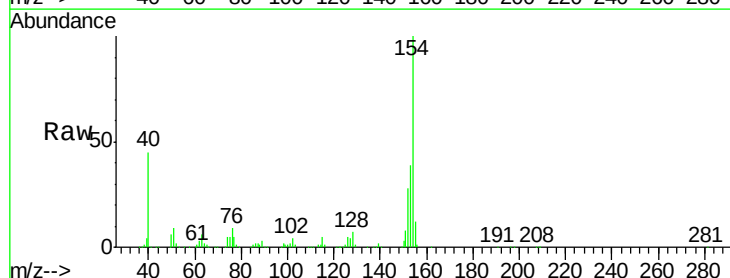
Instrument :
 BNA_M
 LabSampleId :
 SSTD02063

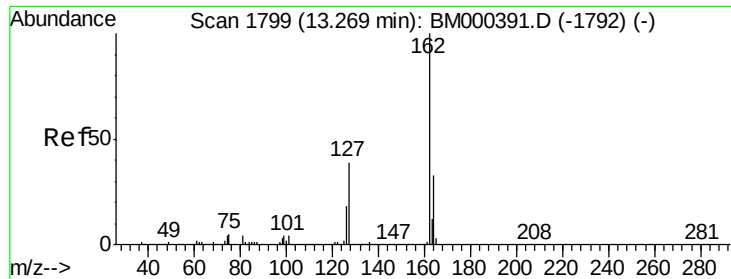
Tgt Ion:196 Resp: 271568
 Ion Ratio Lower Upper
 196 100
 198 95.3 73.8 110.6
 200 33.2 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 19.49 ng/ul
 RT: 13.23 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BM000404.D
 Acq: 30 Jan 2015 17:34

Tgt Ion:154 Resp: 972912
 Ion Ratio Lower Upper
 154 100
 153 39.2 32.1 48.1
 76 9.0 6.6 9.8

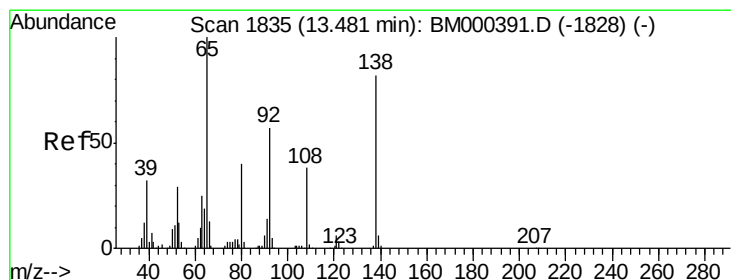
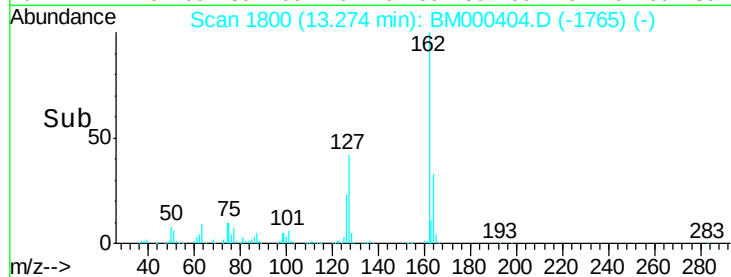
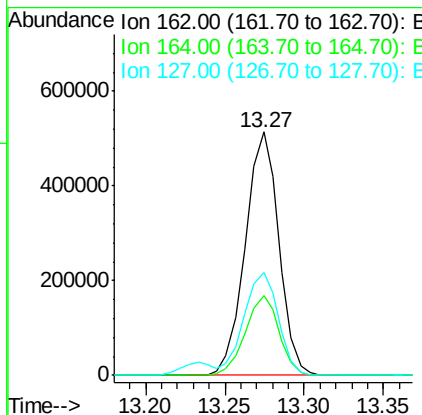
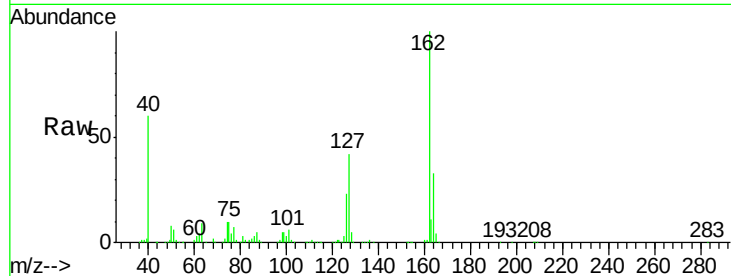




#41
2-Chloronaphthalene
Concen: 19.44 ng/ul
RT: 13.27 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

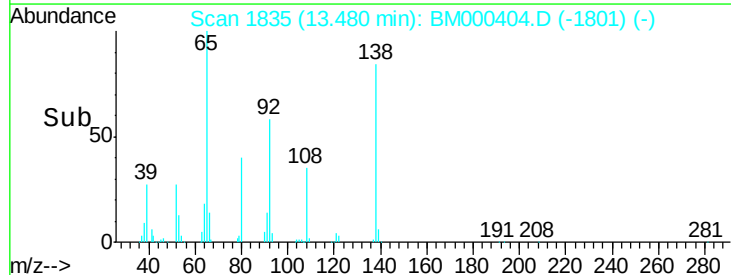
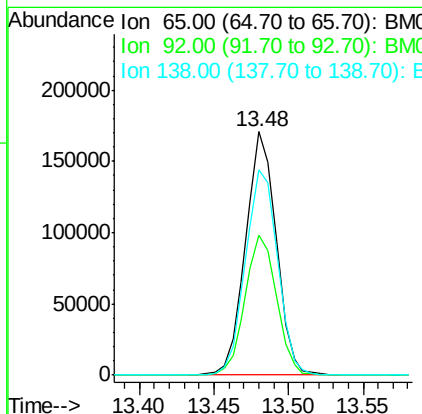
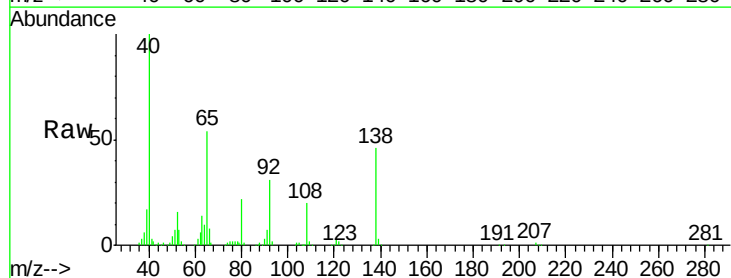
Instrument :
BNA_M
LabSampleId :
SSTD02063

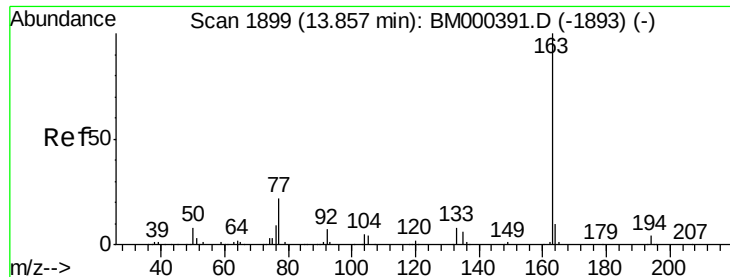
Tgt Ion: 162 Resp: 755908
Ion Ratio Lower Upper
162 100
164 32.6 26.3 39.5
127 42.1 35.5 53.3



#42
2-Nitroaniline
Concen: 19.61 ng/ul
RT: 13.48 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Tgt Ion: 65 Resp: 243620
Ion Ratio Lower Upper
65 100
92 57.5 45.8 68.6
138 84.1 65.7 98.5

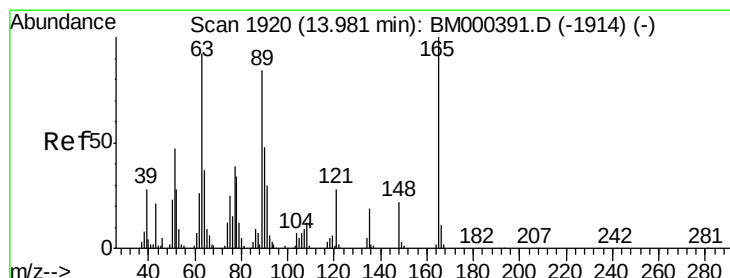
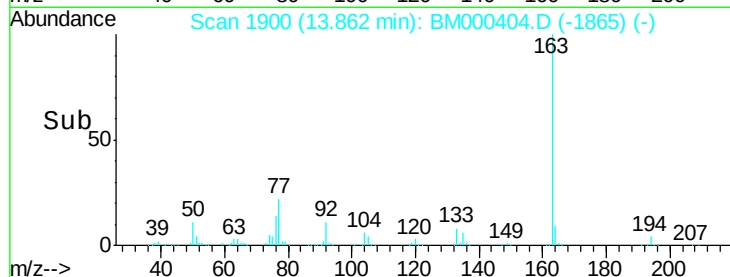
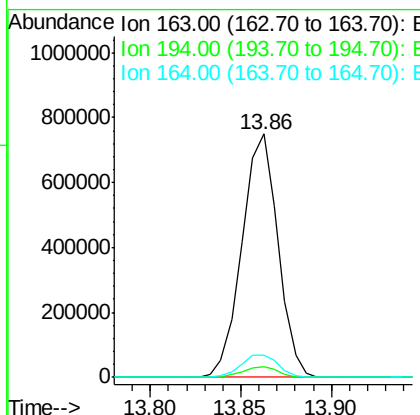
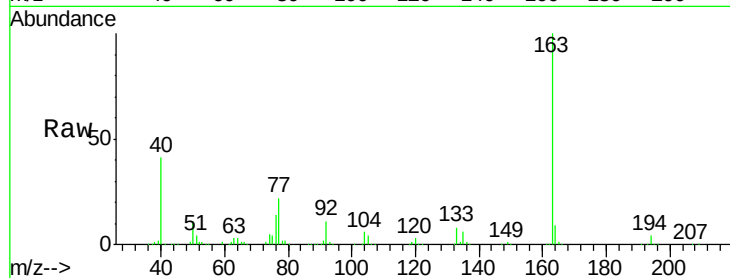




#44
Dimethylphthalate
Concen: 19.86 ng/ul
RT: 13.86 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

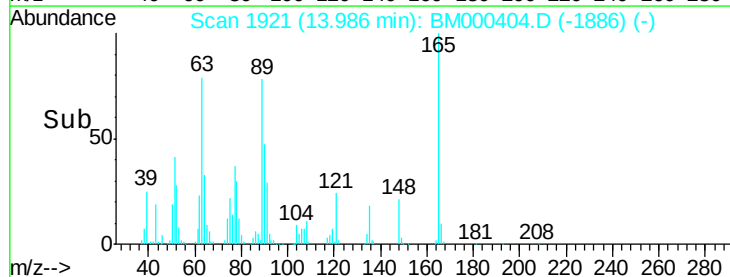
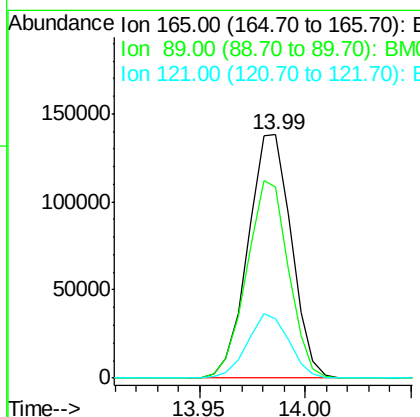
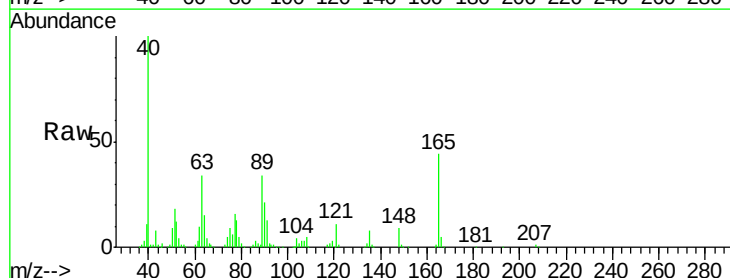
Instrument :
BNA_M
LabSampleId :
SSTD02063

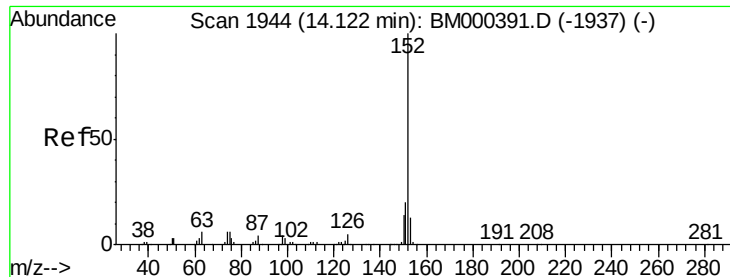
Tgt Ion:163 Resp: 1033141
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 9.2 8.4 12.6



#45
2,6-Dinitrotoluene
Concen: 20.72 ng/ul
RT: 13.99 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Tgt Ion:165 Resp: 197201
Ion Ratio Lower Upper
165 100
89 78.3 67.3 100.9
121 24.3 22.6 33.8





#47

Acenaphthylene

Concen: 19.73 ng/ul

RT: 14.12 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

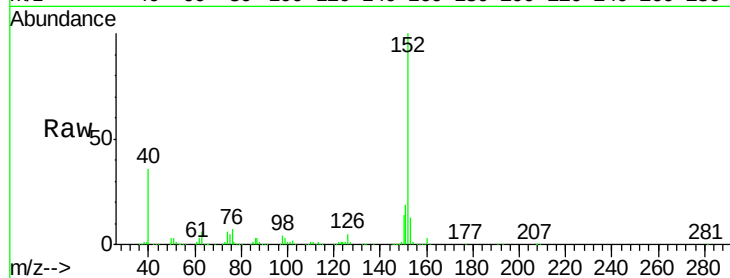
Tgt Ion:152 Resp: 1236908

Ion Ratio Lower Upper

152 100

151 19.1 16.2 24.2

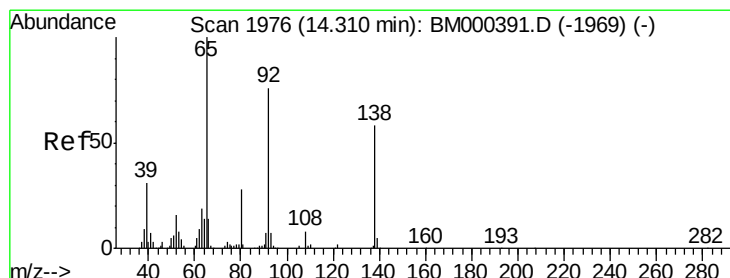
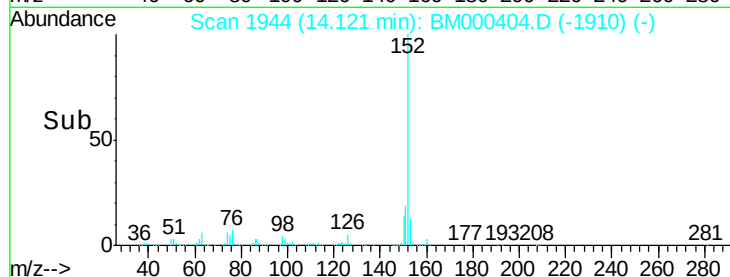
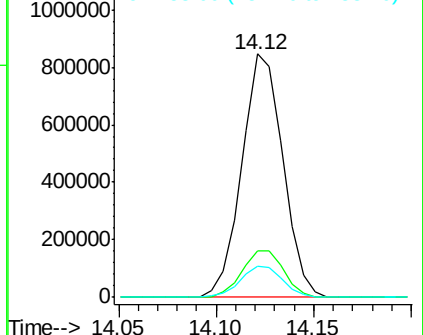
153 12.8 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.24 ng/ul

RT: 14.31 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

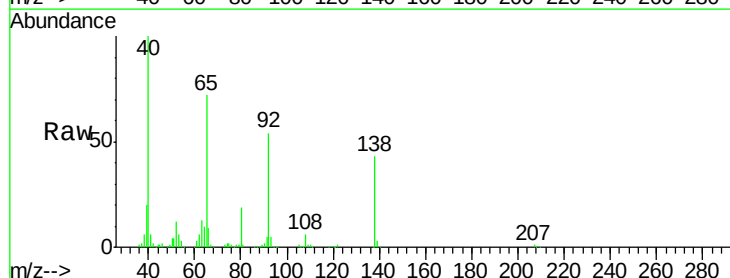
Tgt Ion:138 Resp: 196344

Ion Ratio Lower Upper

138 100

108 13.9 10.3 15.5

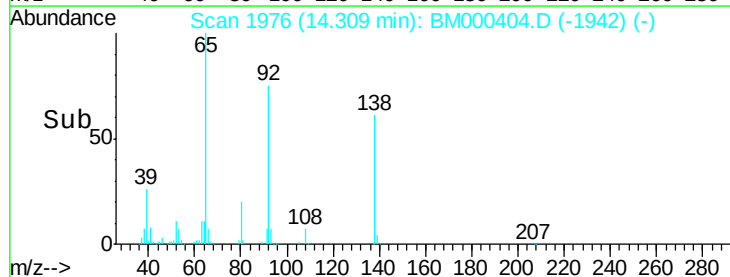
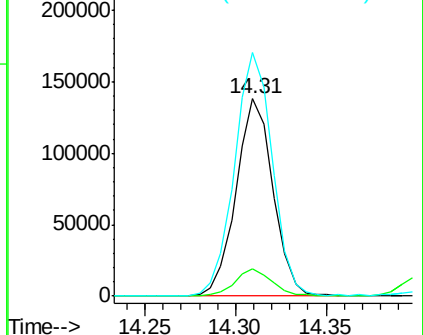
92 123.6 104.1 156.1

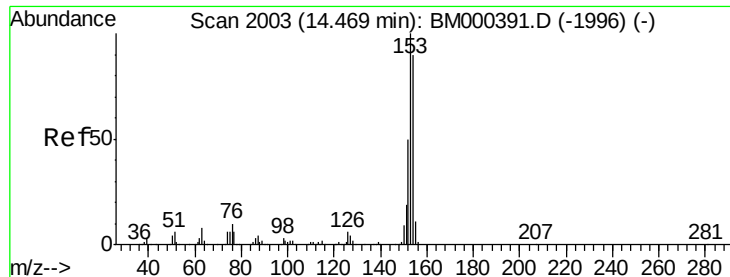


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.64 ng/ul

RT: 14.47 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

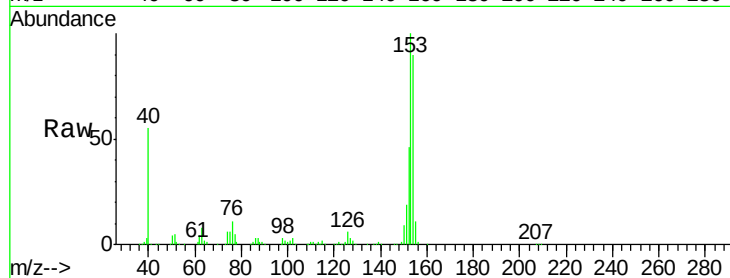
Tgt Ion:153 Resp: 797458

Ion Ratio Lower Upper

153 100

152 46.3 40.3 60.5

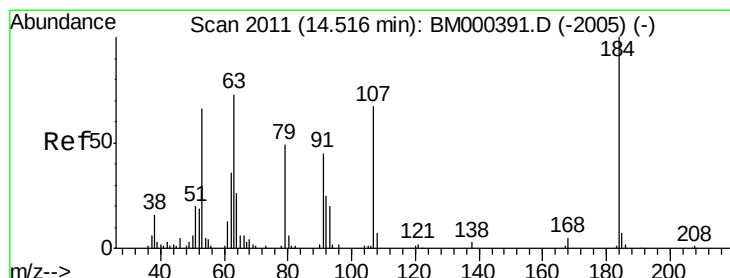
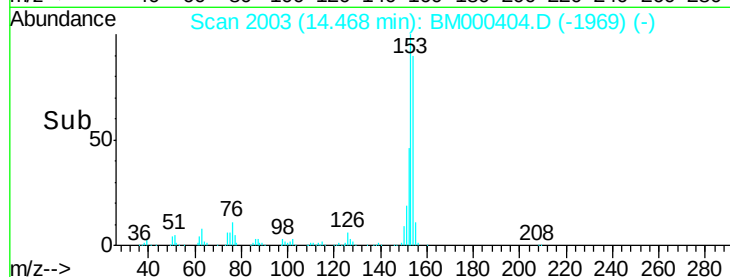
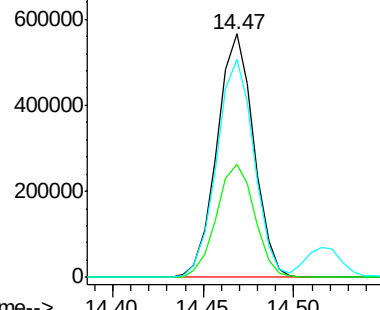
154 89.6 71.9 107.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.51 ng/ul

RT: 14.52 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

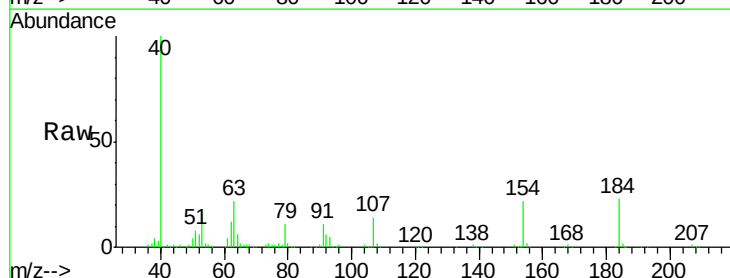
Tgt Ion:184 Resp: 99366

Ion Ratio Lower Upper

184 100

63 95.4 73.9 110.9

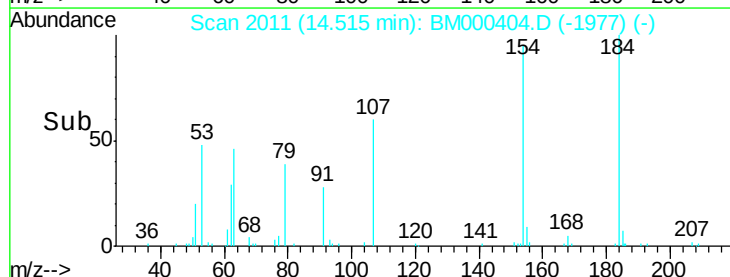
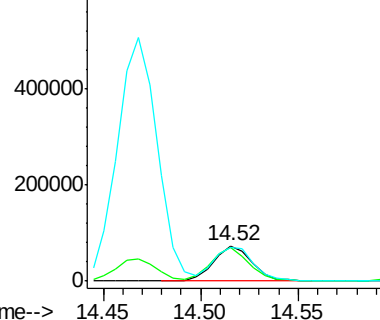
154 94.9 82.3 123.5

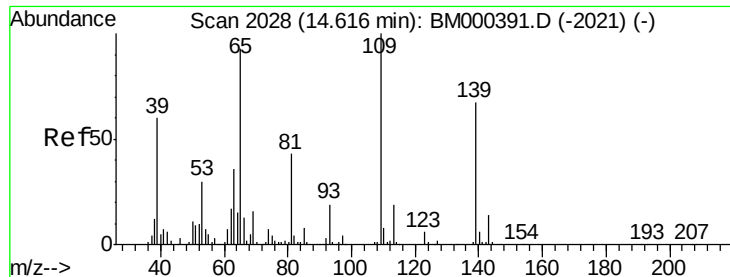


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.66 ng/ul

RT: 14.62 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

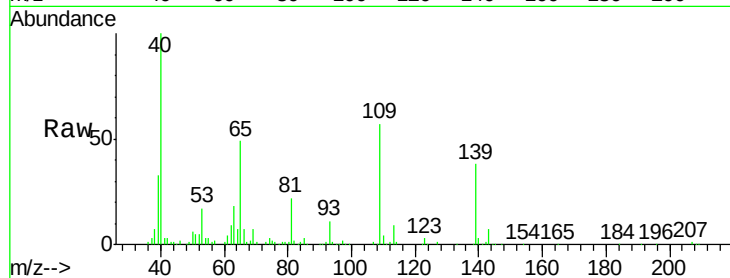
Tgt Ion:109 Resp: 254595

Ion Ratio Lower Upper

109 100

139 66.7 53.8 80.6

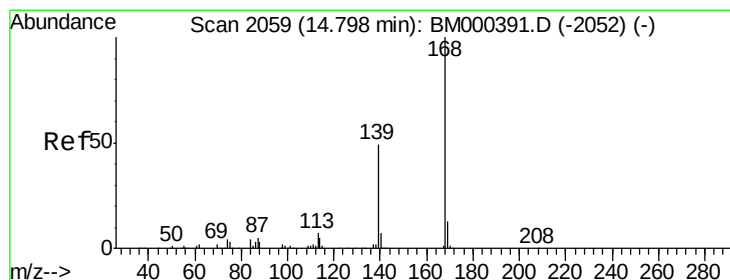
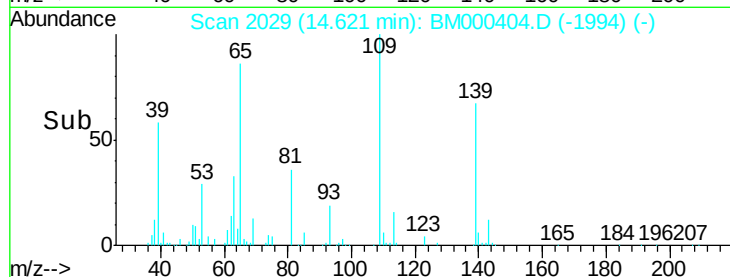
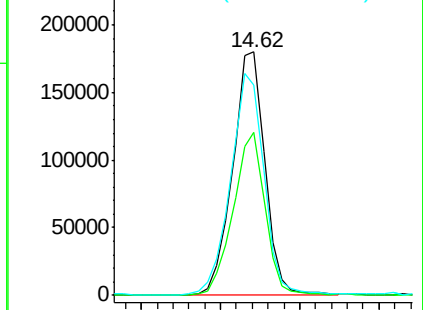
65 86.5 74.9 112.3



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.70 ng/ul

RT: 14.80 min Scan# 2060

Delta R.T. 0.01 min

Lab File: BM000404.D

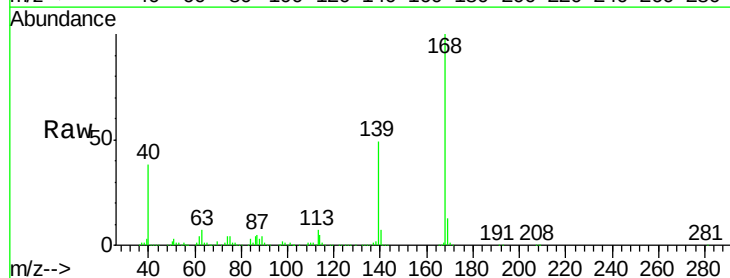
Acq: 30 Jan 2015 17:34

Tgt Ion:168 Resp: 1192202

Ion Ratio Lower Upper

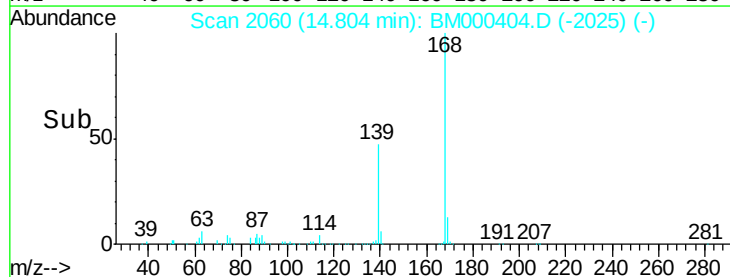
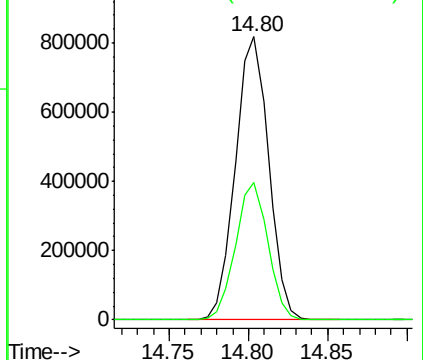
168 100

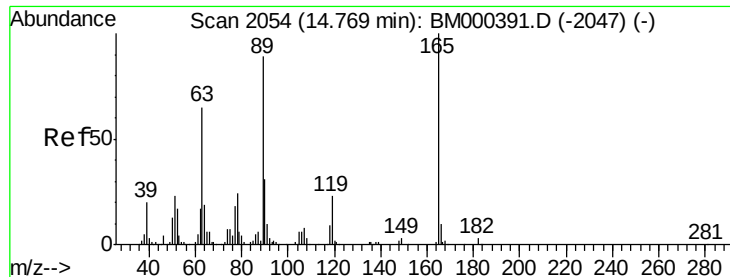
139 48.5 39.4 59.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

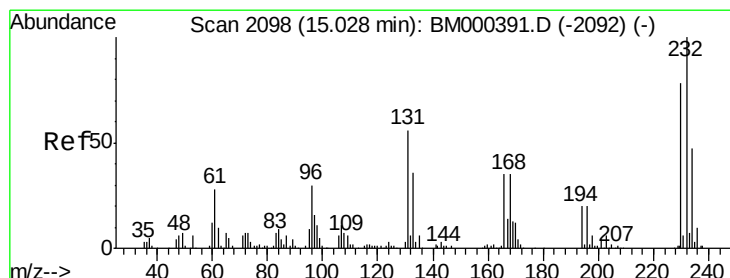
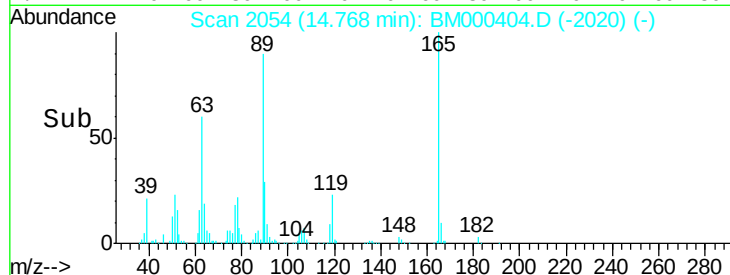
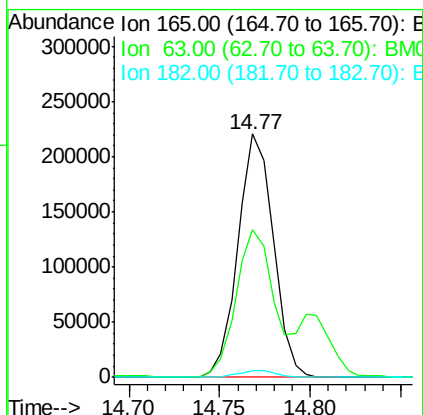
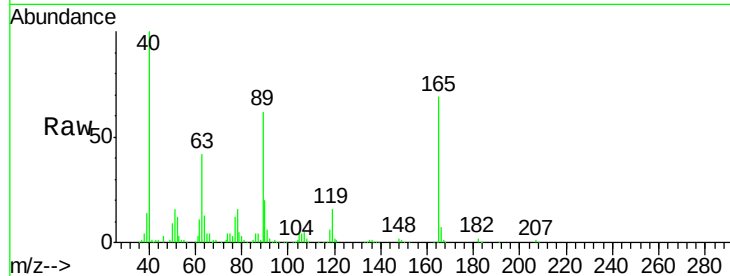




#54
 2,4-Dinitrotoluene
 Concen: 20.57 ng/ul
 RT: 14.77 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BM000404.D
 Acq: 30 Jan 2015 17:34

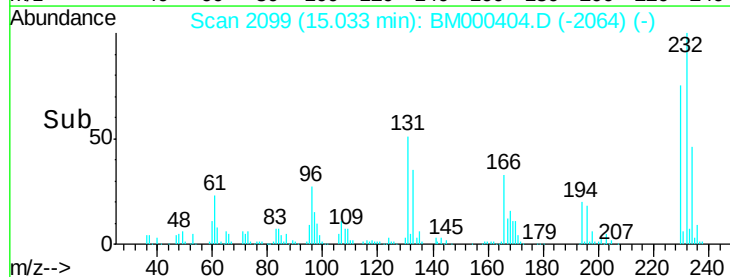
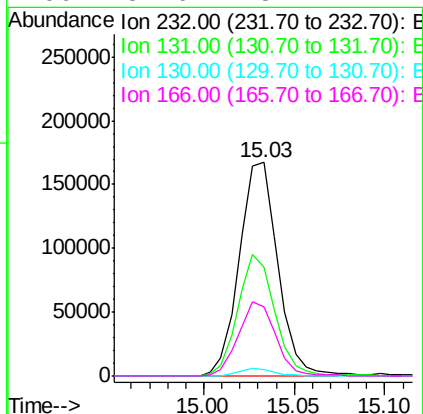
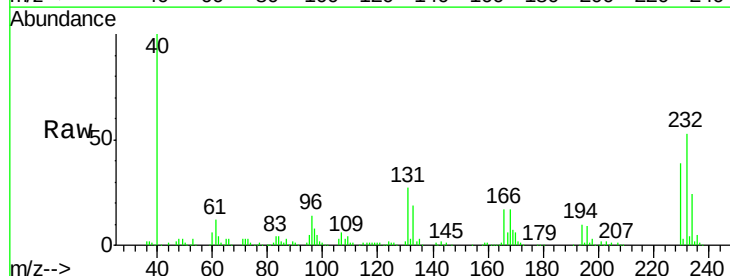
Instrument :
 BNA_M
 LabSampleId :
 SSTD02063

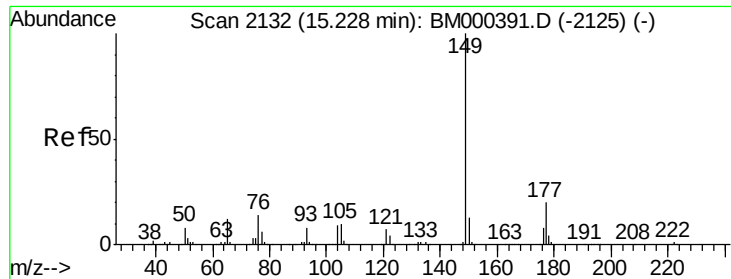
Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.9	51.8	77.6
182	2.9	2.3	3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.18 ng/ul
 RT: 15.03 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BM000404.D
 Acq: 30 Jan 2015 17:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.9	45.0	67.6
130	3.1	2.4	3.6
166	32.6	28.2	42.4

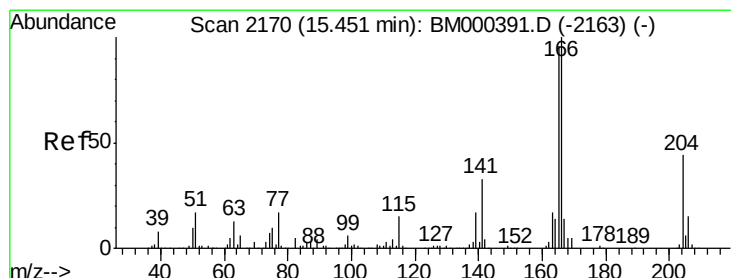
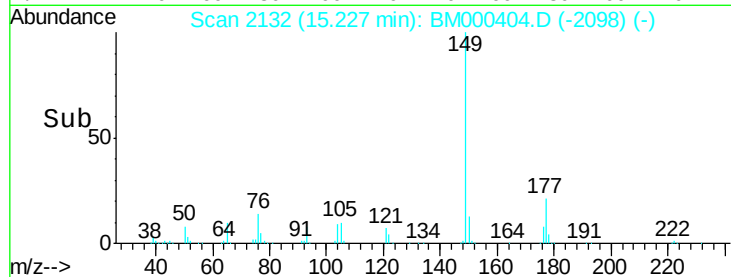
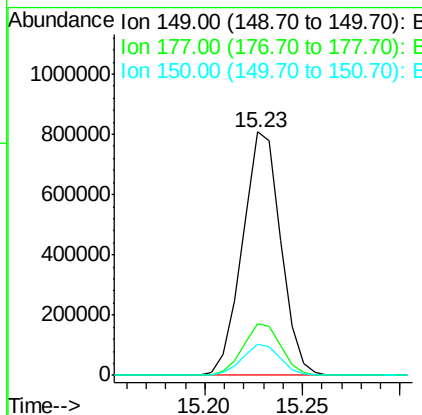
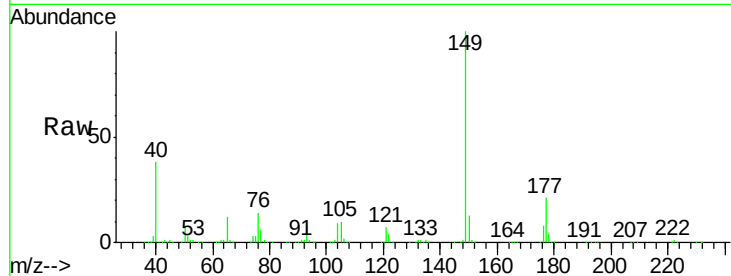




#56
Diethylphthalate
Concen: 20.01 ng/ul
RT: 15.23 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

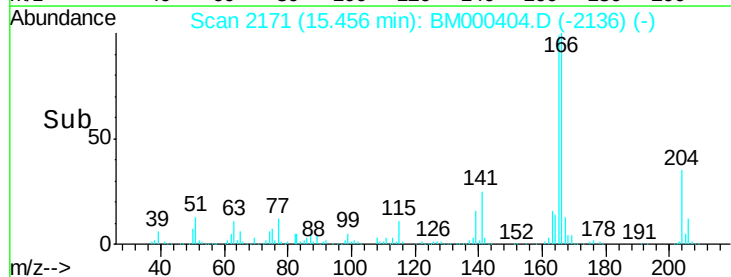
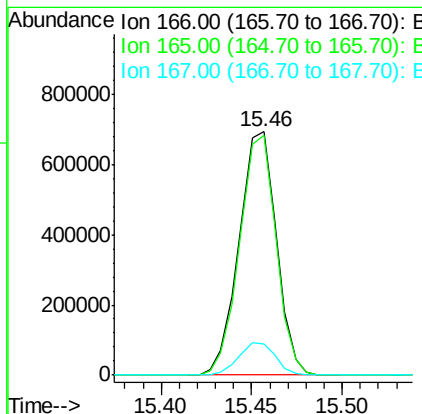
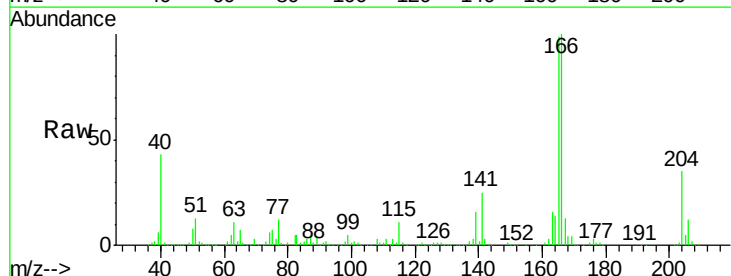
Instrument :
BNA_M
LabSampleId :
SSTD02063

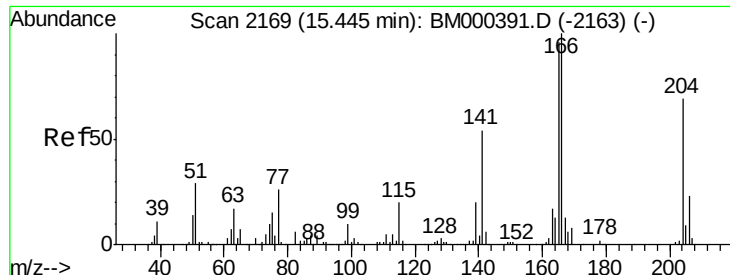
Tgt Ion:149 Resp: 1097770
Ion Ratio Lower Upper
149 100
177 21.4 15.8 23.8
150 12.9 10.2 15.2



#58
Fluorene
Concen: 19.69 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Tgt Ion:166 Resp: 994330
Ion Ratio Lower Upper
166 100
165 98.7 76.6 115.0
167 13.0 11.0 16.6

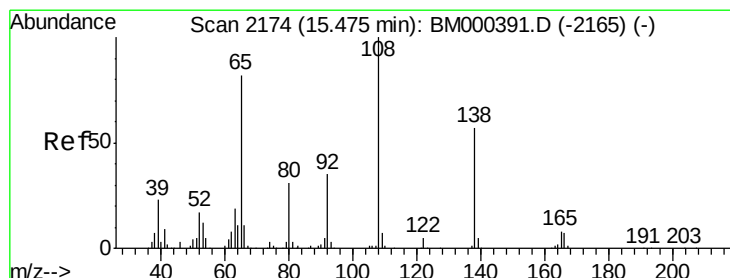
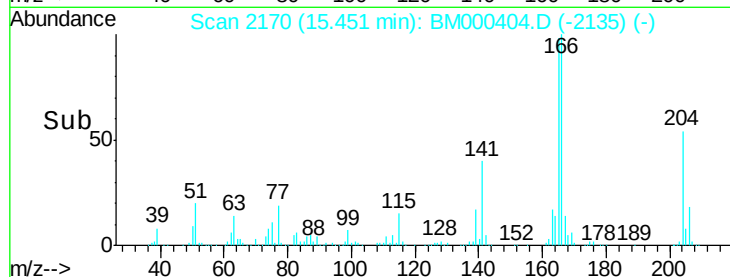
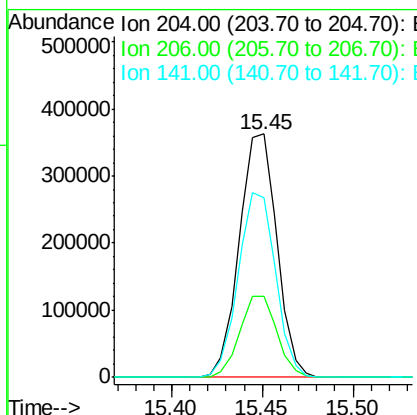
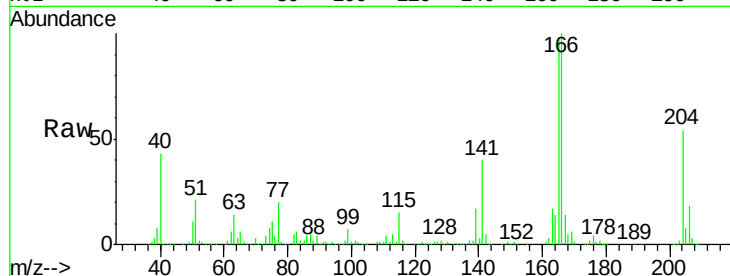




#59
 4-Chlorophenyl-phenylether
 Concen: 19.62 ng/ul
 RT: 15.45 min Scan# 2170
 Delta R.T. 0.01 min
 Lab File: BM000404.D
 Acq: 30 Jan 2015 17:34

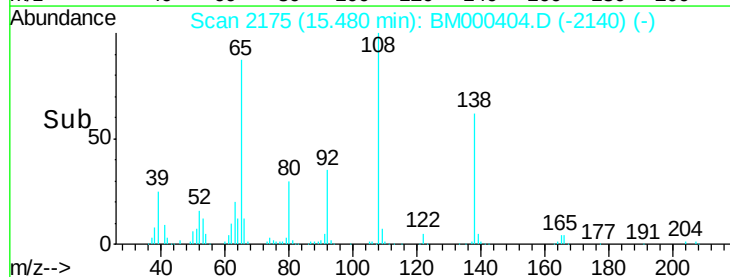
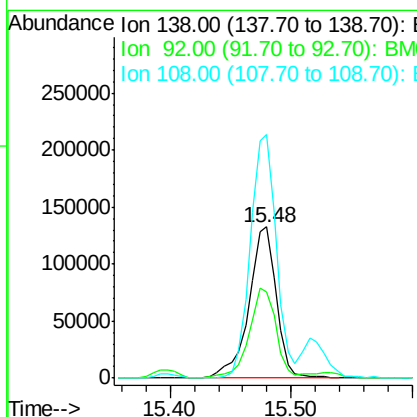
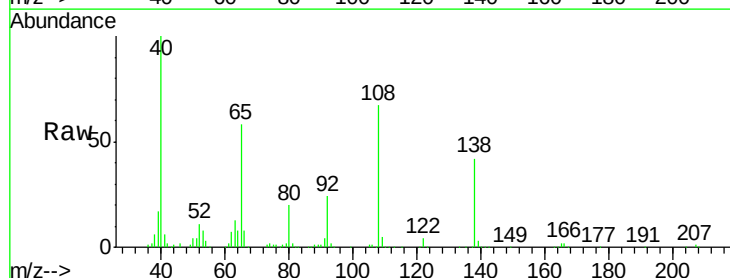
Instrument :
 BNA_M
 LabSampleId :
 SST02063

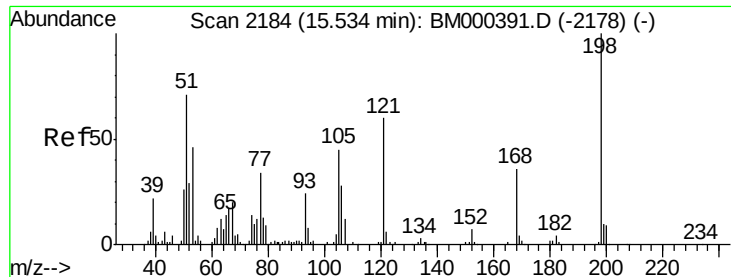
Tgt Ion:204 Resp: 523408
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.2 39.2
 141 73.7 62.4 93.6



#60
 4-Nitroaniline
 Concen: 21.48 ng/ul
 RT: 15.48 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: BM000404.D
 Acq: 30 Jan 2015 17:34

Tgt Ion:138 Resp: 211929
 Ion Ratio Lower Upper
 138 100
 92 57.1 49.4 74.0
 108 161.0 141.5 212.3

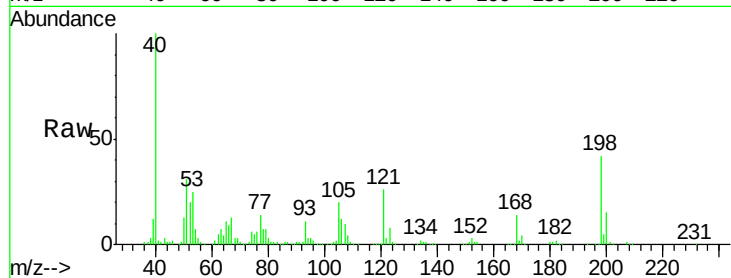




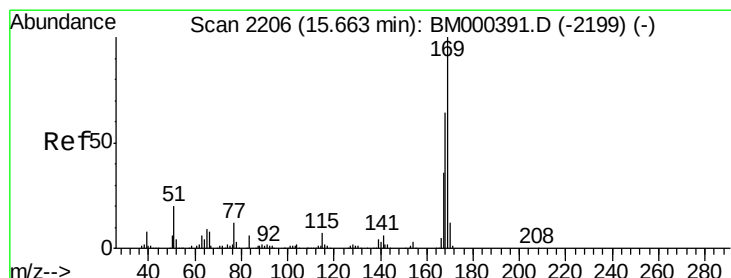
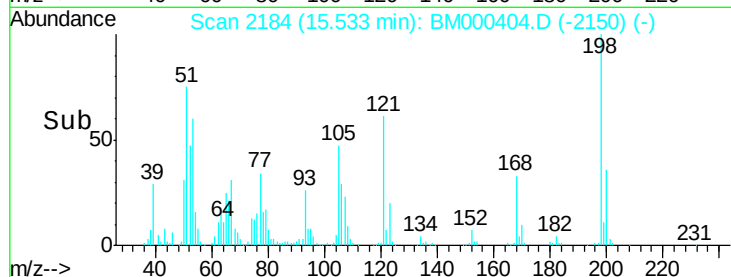
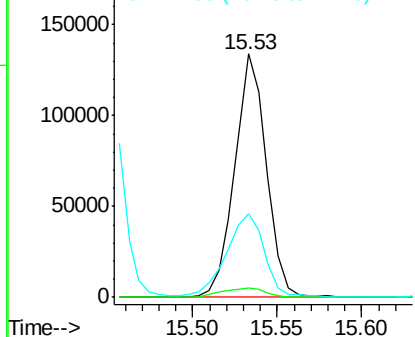
#63
4,6-Dinitro-2-methylphenol
Concen: 20.21 ng/ul
RT: 15.53 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Instrument :
BNA_M
LabSampleId :
SSTD02063

Tgt Ion:198 Resp: 174723
Ion Ratio Lower Upper
198 100
182 3.8 3.1 4.7
77 34.4 28.5 42.7

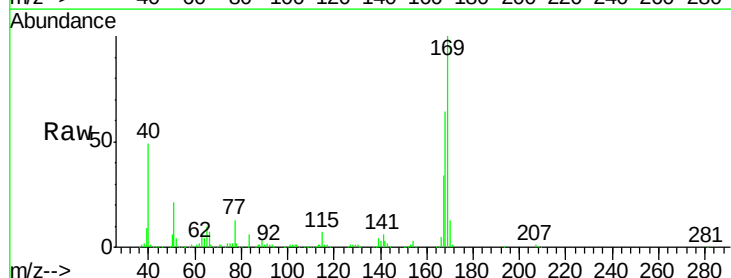


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

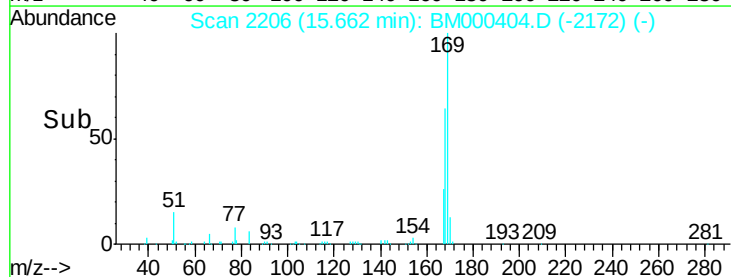
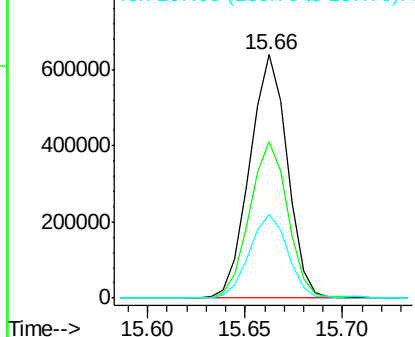


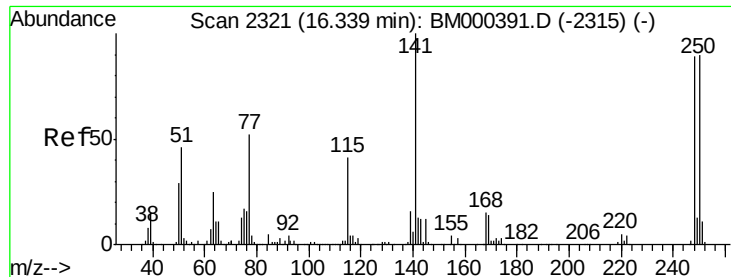
#64
N-Nitrosodiphenylamine
Concen: 19.66 ng/ul
RT: 15.66 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Tgt Ion:169 Resp: 854162
Ion Ratio Lower Upper
169 100
168 64.5 51.0 76.4
167 34.5 28.6 43.0



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

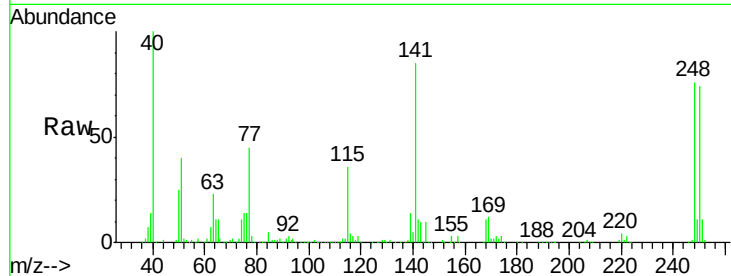




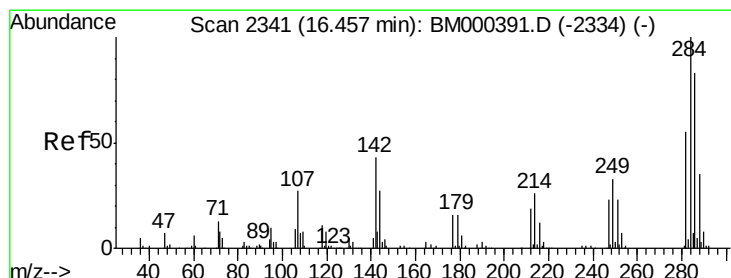
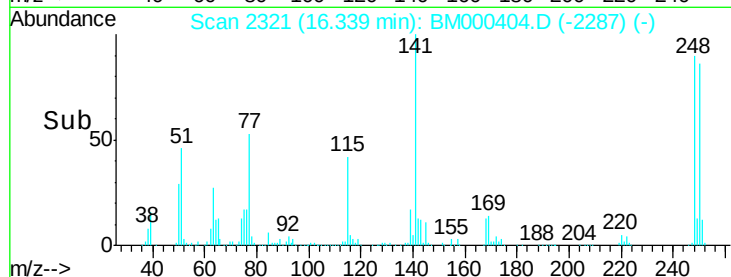
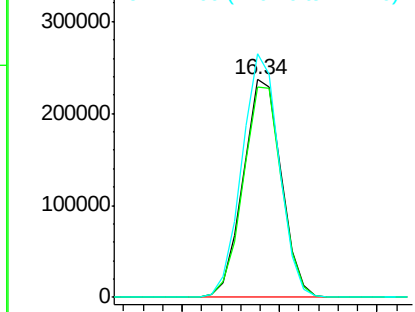
#65
4-Bromophenyl-phenylether
Concen: 19.33 ng/ul
RT: 16.34 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Instrument :
BNA_M
LabSampleId :
SSTD02063

Tgt Ion:248 Resp: 320511
Ion Ratio Lower Upper
248 100
250 96.4 81.0 121.4
141 111.7 90.3 135.5

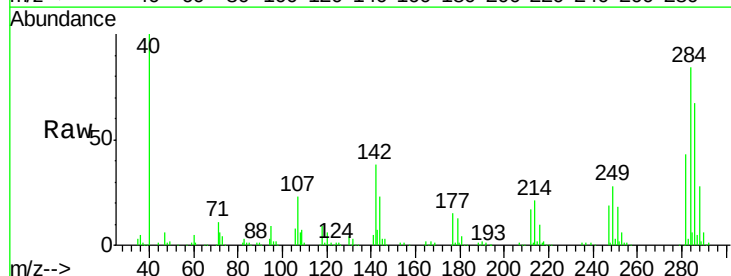


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

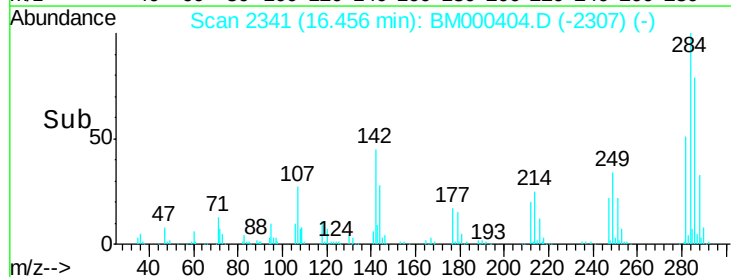
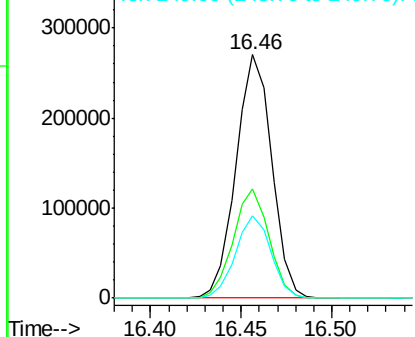


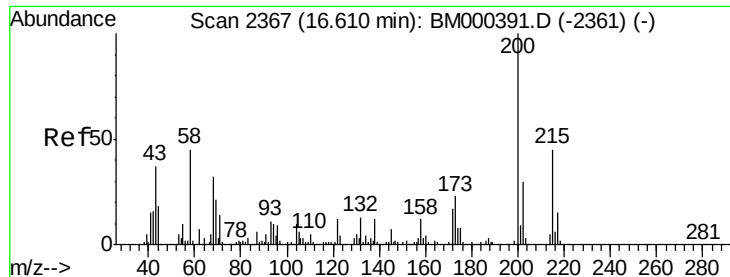
#66
Hexachlorobenzene
Concen: 19.43 ng/ul
RT: 16.46 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Tgt Ion:284 Resp: 370726
Ion Ratio Lower Upper
284 100
142 44.7 34.2 51.4
249 33.7 26.6 40.0



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

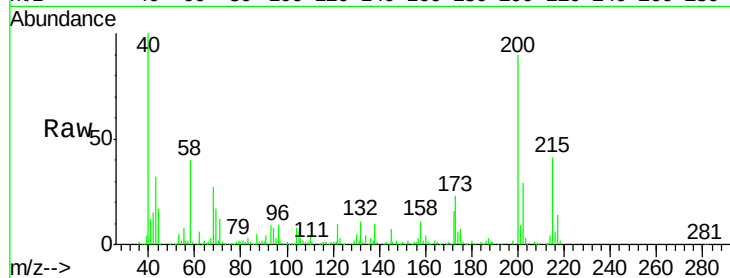




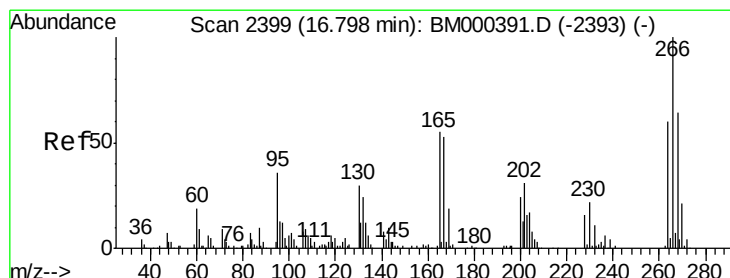
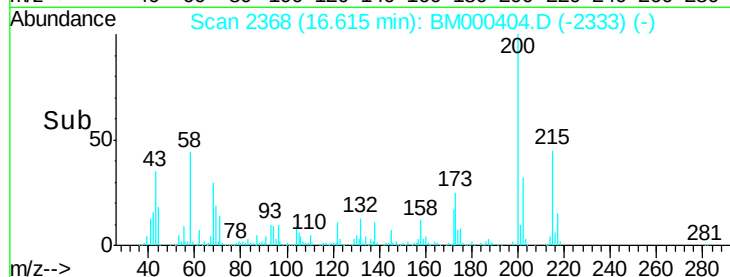
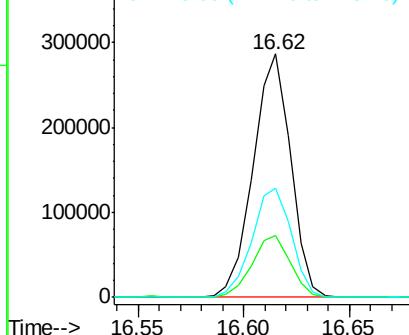
#67
 Atrazine
 Concen: 20.22 ng/ul
 RT: 16.62 min Scan# 2368
 Delta R.T. 0.01 min
 Lab File: BM000404.D
 Acq: 30 Jan 2015 17:34

Instrument :
 BNA_M
 LabSampleId :
 SST02063

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	18.7	28.1
215	45.0	35.8	53.6

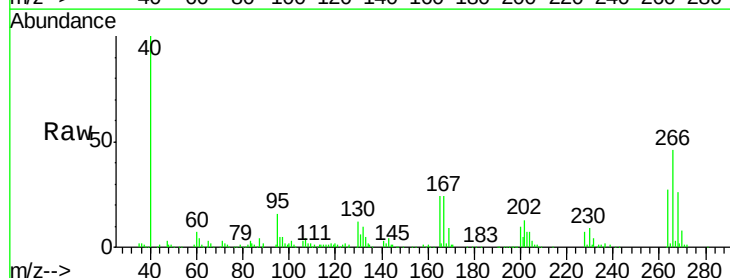


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

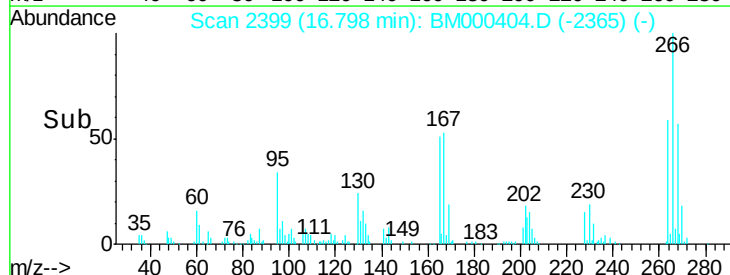
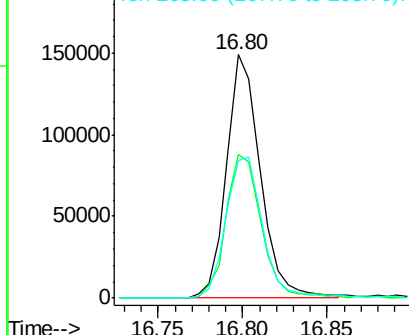


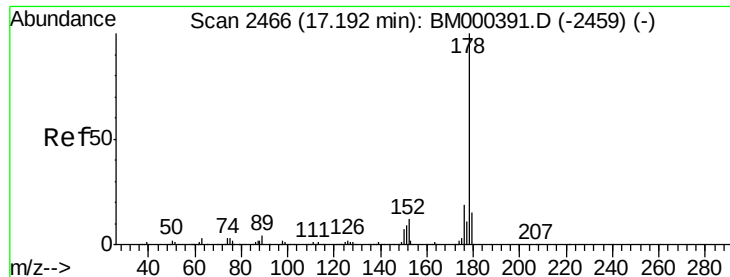
#68
 Pentachlorophenol
 Concen: 19.43 ng/ul
 RT: 16.80 min Scan# 2399
 Delta R.T. -0.00 min
 Lab File: BM000404.D
 Acq: 30 Jan 2015 17:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.8	48.1	72.1
268	56.6	50.9	76.3



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





#69

Phenanthrene

Concen: 19.86 ng/ul

RT: 17.19 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

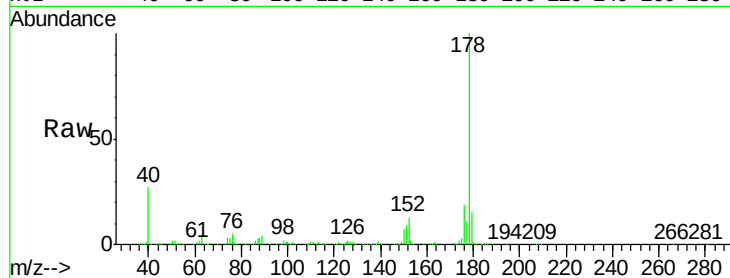
Tgt Ion:178 Resp: 1684953

Ion Ratio Lower Upper

178 100

179 15.3 11.8 17.8

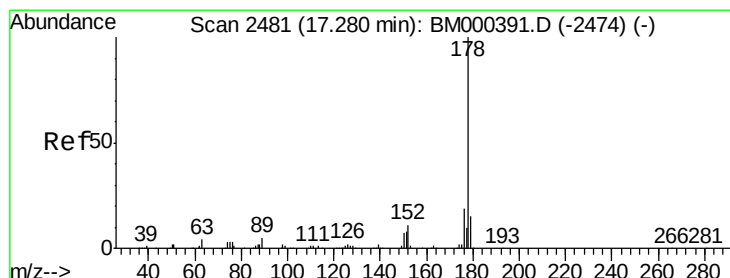
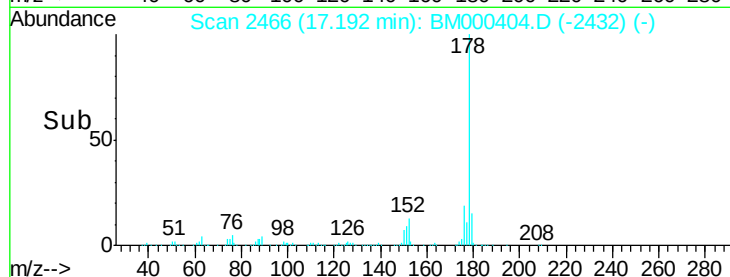
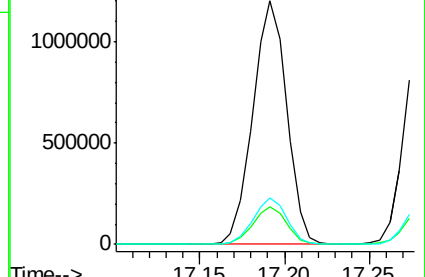
176 19.1 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.74 ng/ul

RT: 17.28 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

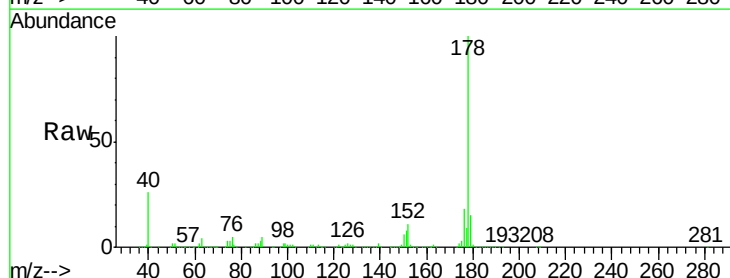
Tgt Ion:178 Resp: 1686971

Ion Ratio Lower Upper

178 100

179 15.4 11.9 17.9

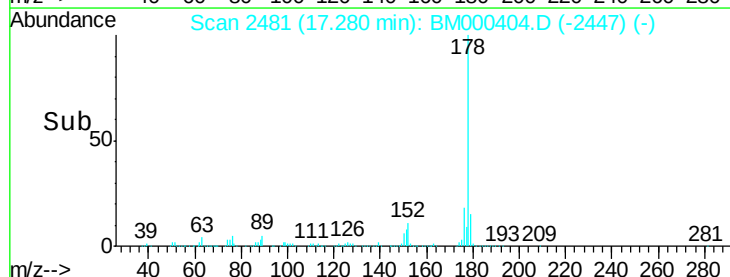
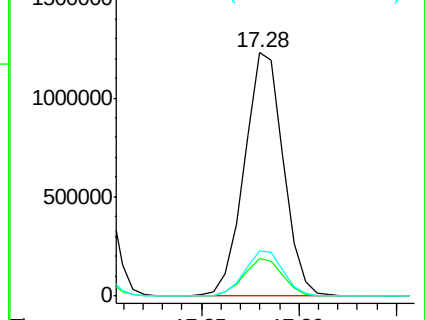
176 18.4 14.9 22.3

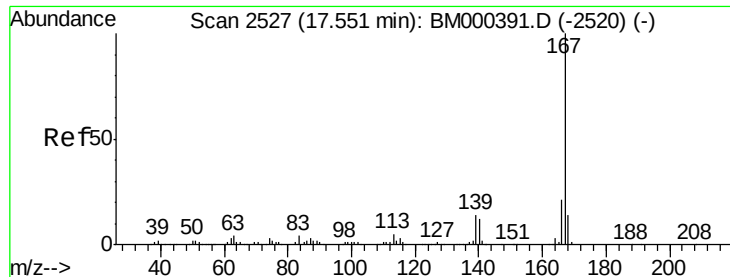


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.39 ng/ul

RT: 17.55 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

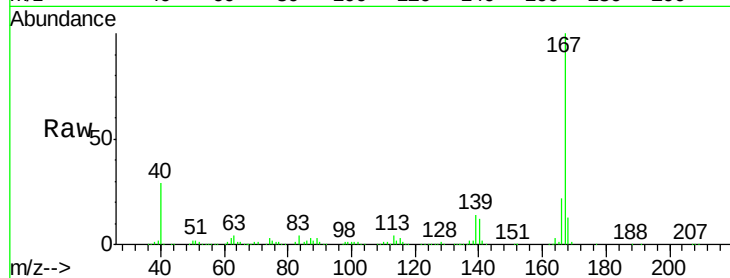
Tgt Ion:167 Resp: 1493484

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

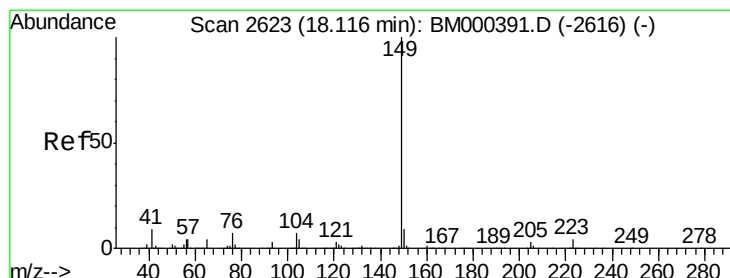
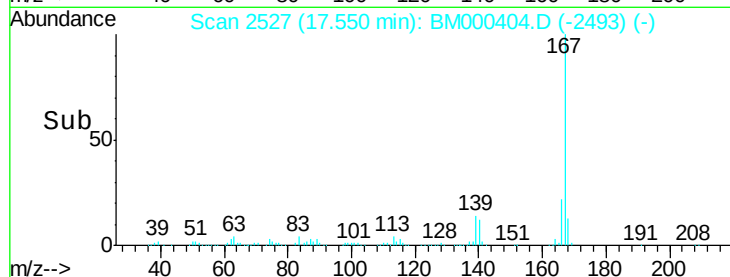
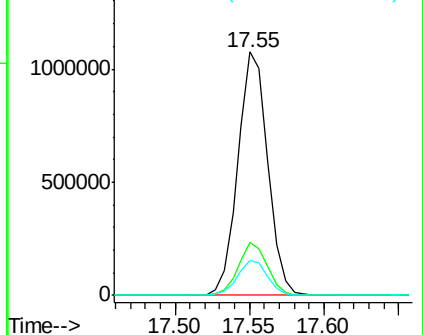
139 14.5 11.5 17.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.84 ng/ul

RT: 18.12 min Scan# 2623

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

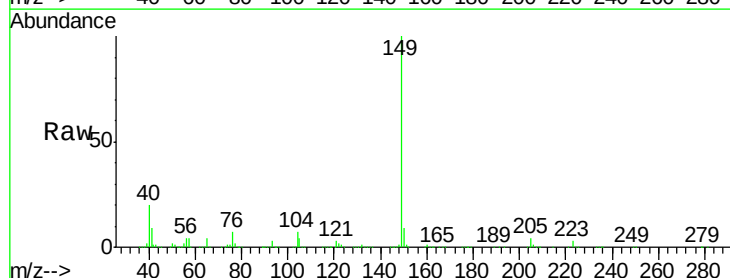
Tgt Ion:149 Resp: 1820872

Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

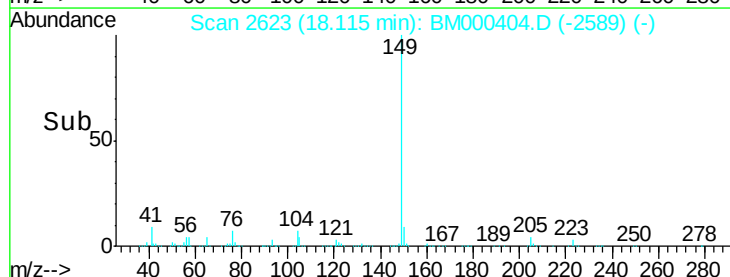
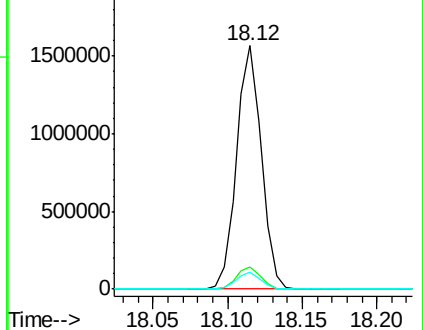
104 6.8 5.8 8.6

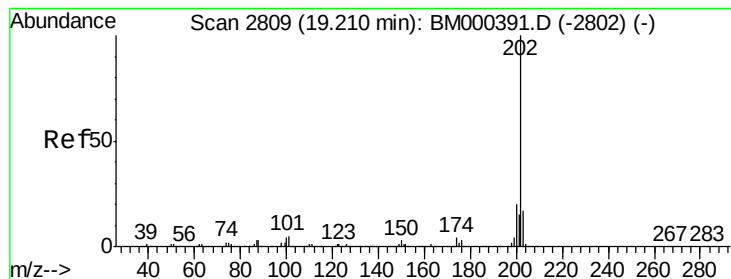


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.64 ng/ul

RT: 19.21 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

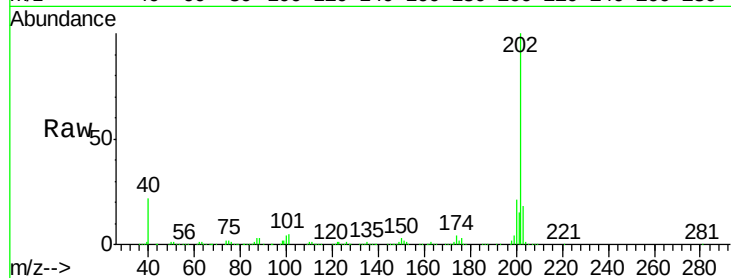
Tgt Ion:202 Resp: 2035774

Ion Ratio Lower Upper

202 100

101 5.5 4.2 6.2

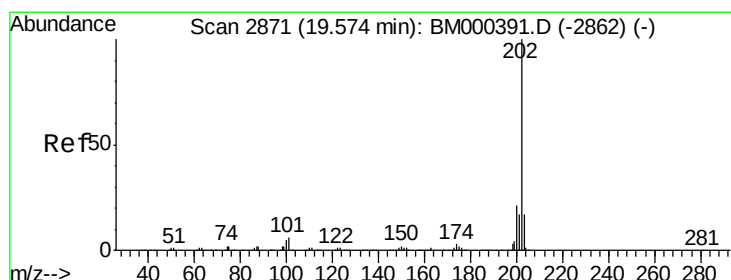
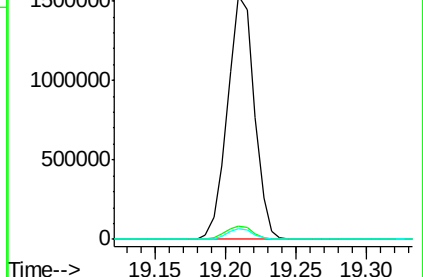
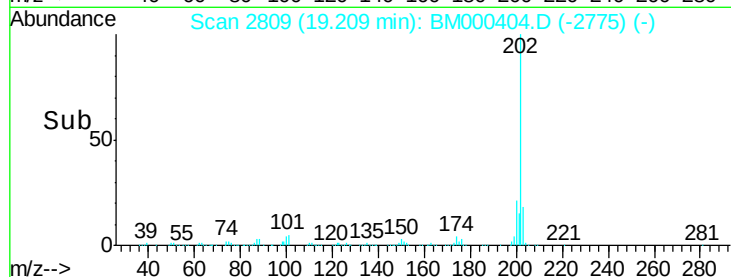
100 4.3 3.1 4.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 18.60 ng/ul

RT: 19.57 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

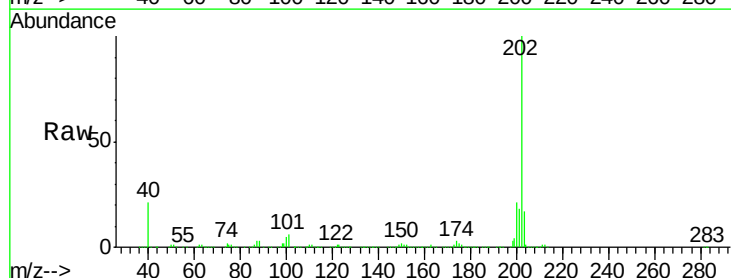
Tgt Ion:202 Resp: 2106327

Ion Ratio Lower Upper

202 100

101 6.3 4.6 6.8

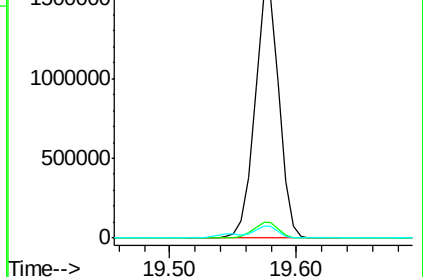
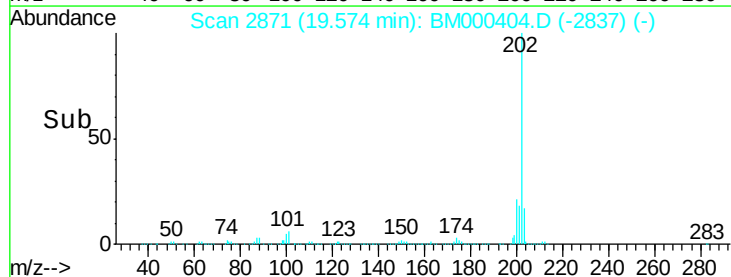
100 5.0 3.8 5.8

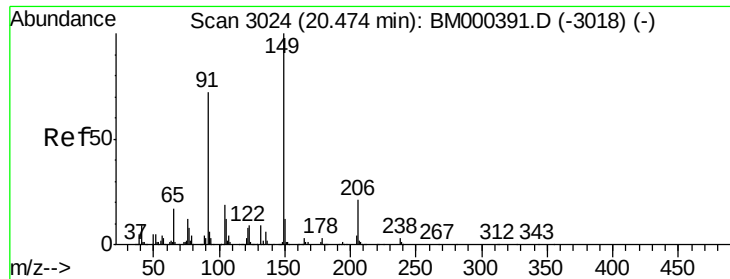


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

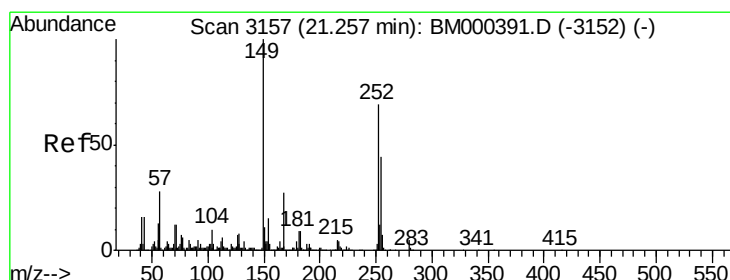
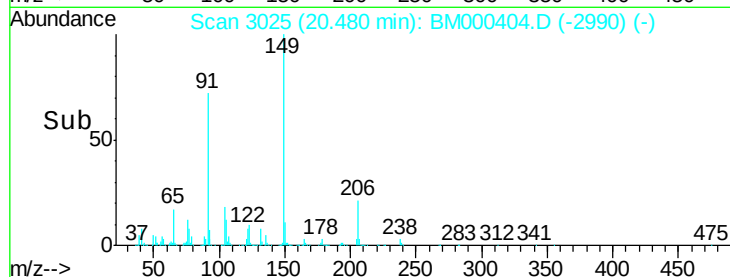
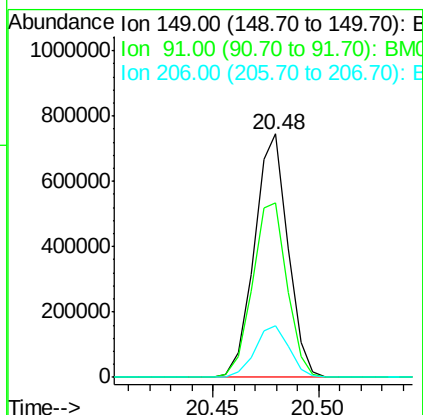
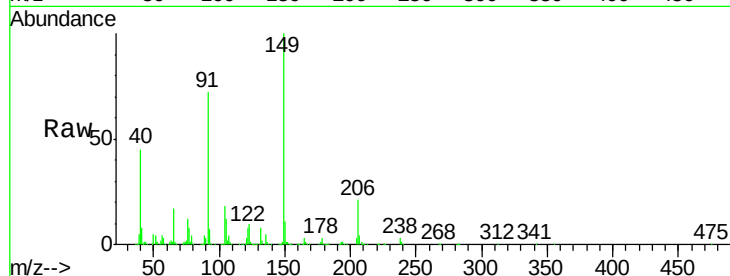




#78
Butylbenzylphthalate
Concen: 20.33 ng/ul
RT: 20.48 min Scan# 3025
Delta R.T. 0.01 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

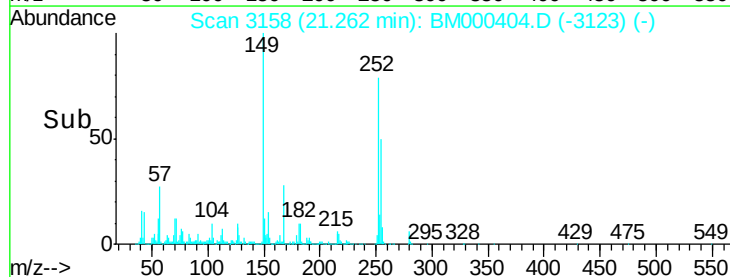
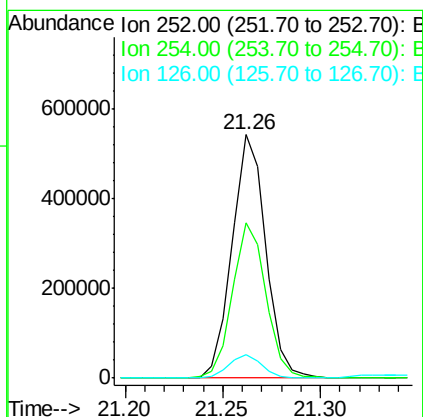
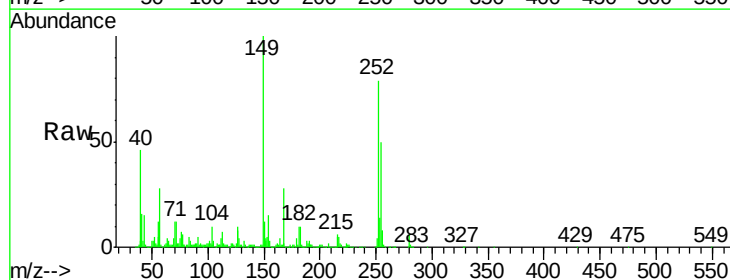
Instrument :
BNA_M
LabSampleId :
SSTD02063

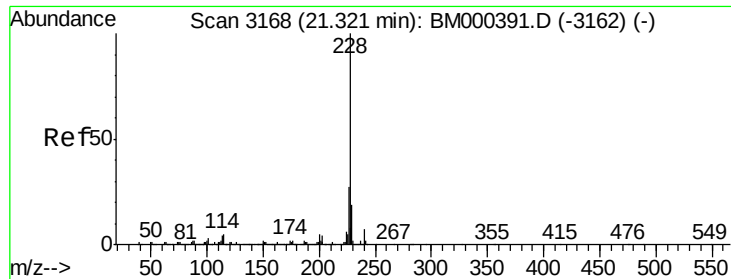
Tgt Ion:149 Resp: 824635
Ion Ratio Lower Upper
149 100
91 71.6 57.7 86.5
206 21.4 16.6 25.0



#79
3,3'-Dichlorobenzidine
Concen: 21.31 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. 0.01 min
Lab File: BM000404.D
Acq: 30 Jan 2015 17:34

Tgt Ion:252 Resp: 646356
Ion Ratio Lower Upper
252 100
254 63.8 51.2 76.8
126 9.7 7.8 11.8





#80

Benzo(a)anthracene

Concen: 19.83 ng/ul

RT: 21.33 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

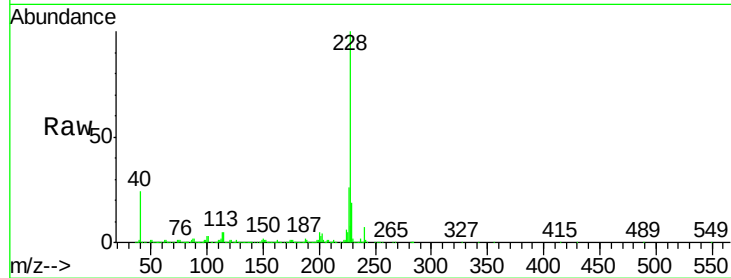
BNA_M

LabSampleId :

SSTD02063

Tgt Ion:228 Resp: 1981473

Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.2	22.8
226	26.1	21.2	31.8

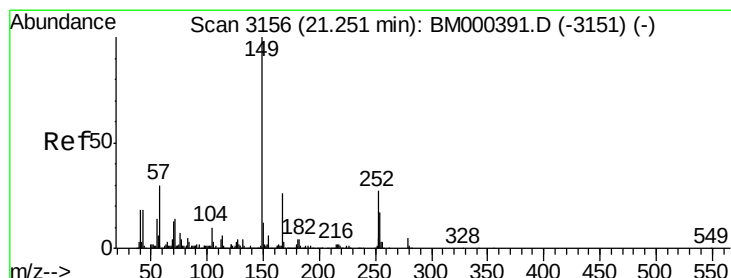
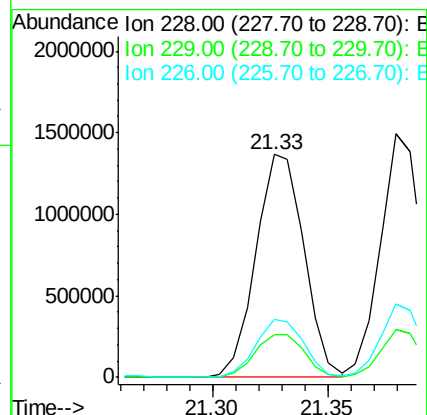
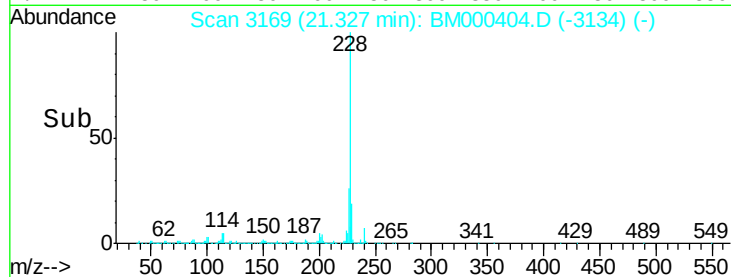


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.48 ng/ul

RT: 21.26 min Scan# 3157

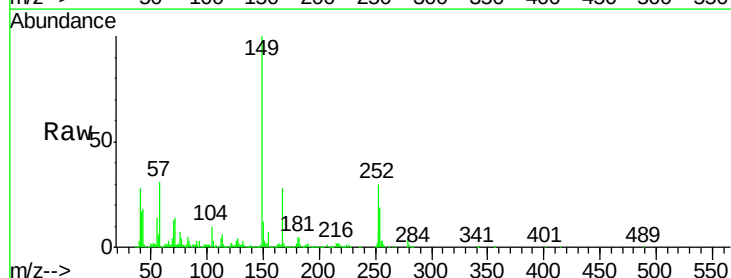
Delta R.T. 0.01 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Tgt Ion:149 Resp: 1175506

Ion	Ratio	Lower	Upper
149	100		
167	28.1	20.8	31.2
279	4.4	3.7	5.5

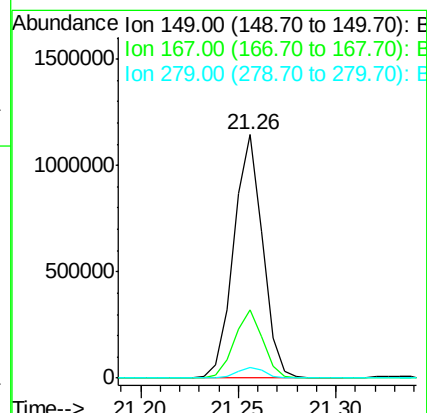
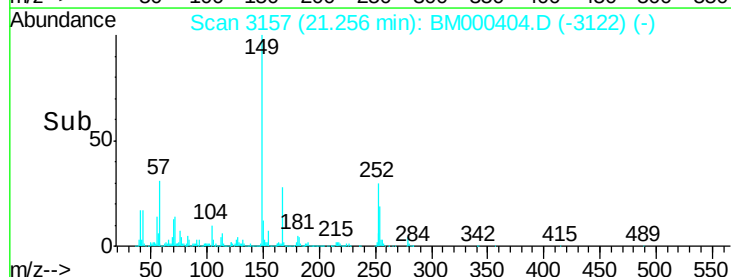


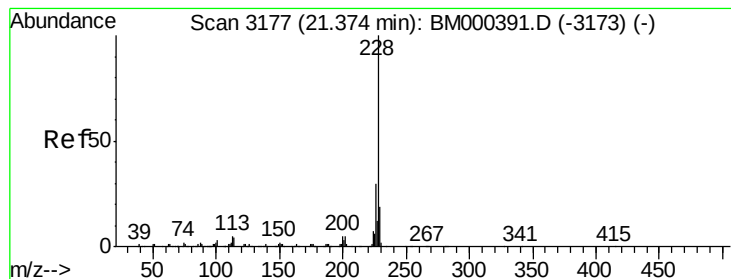
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.89 ng/ul

RT: 21.38 min Scan# 3178

Delta R.T. 0.01 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

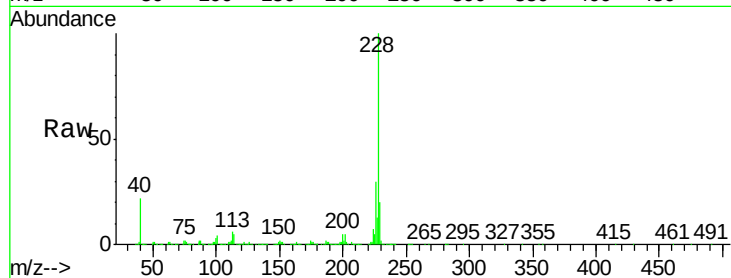
Tgt Ion:228 Resp: 1849973

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

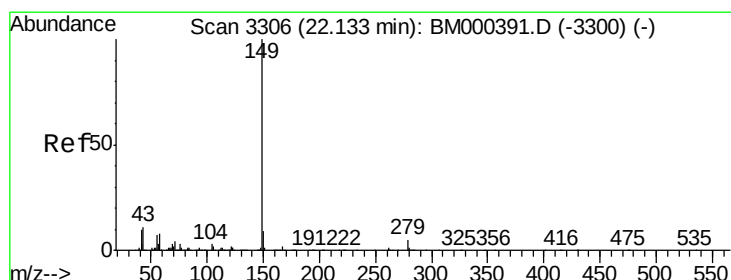
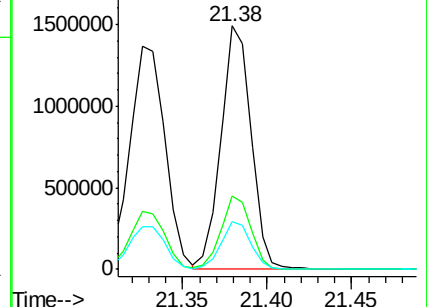
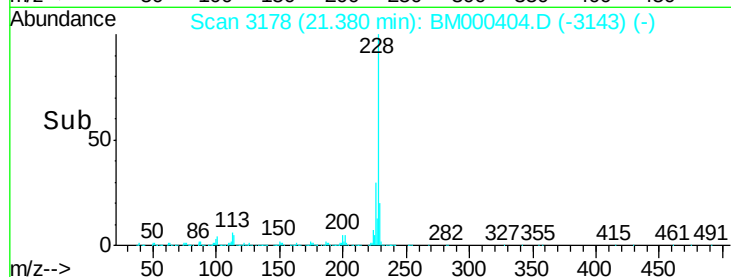
229 19.6 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.40 ng/ul

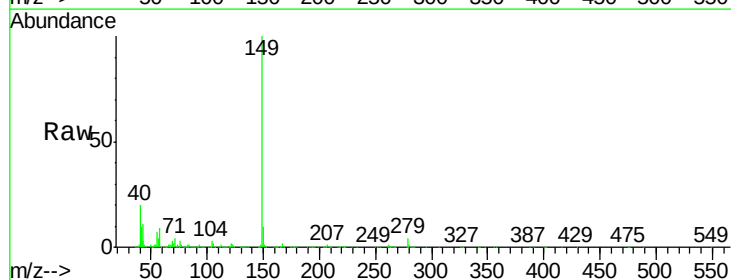
RT: 22.14 min Scan# 3307

Delta R.T. 0.01 min

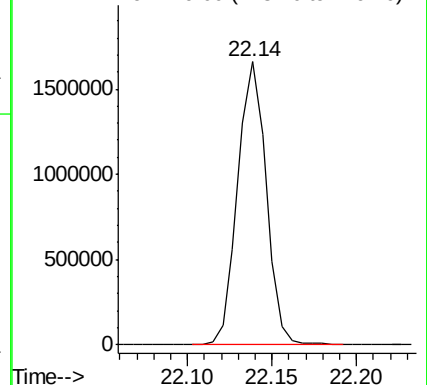
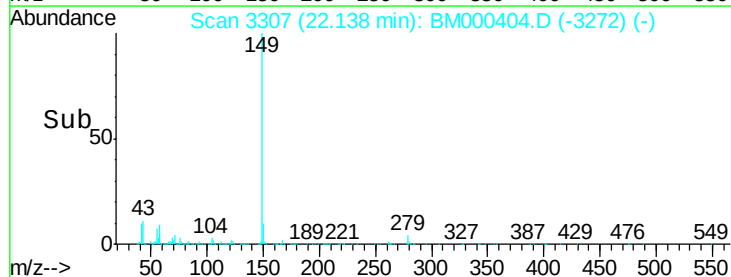
Lab File: BM000404.D

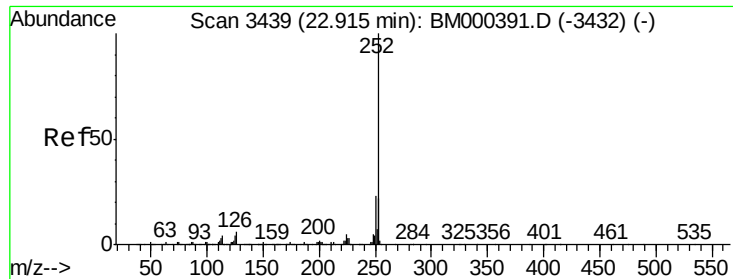
Acq: 30 Jan 2015 17:34

Tgt Ion:149 Resp: 1956034



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.70 ng/ul

RT: 22.93 min Scan# 3441

Delta R.T. 0.01 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

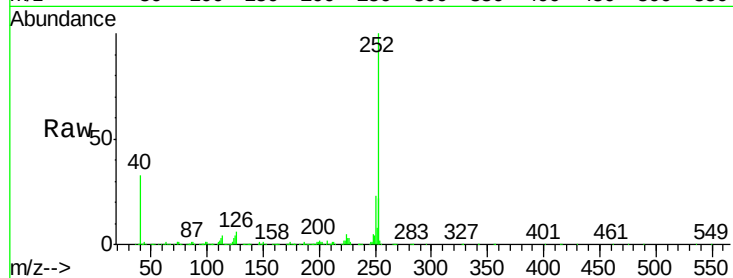
Tgt Ion:252 Resp: 1807899

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

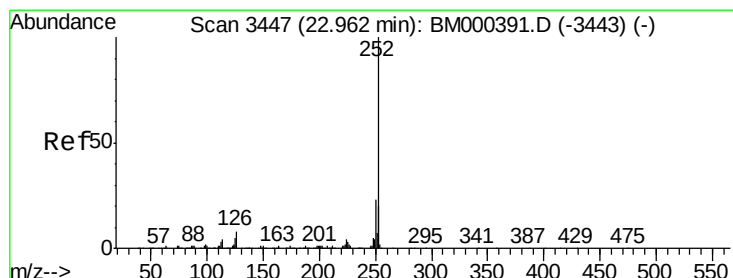
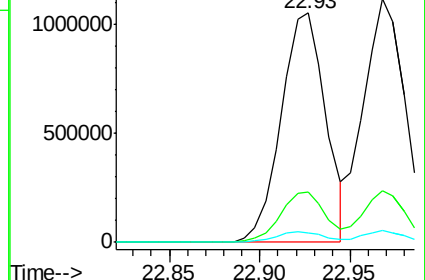
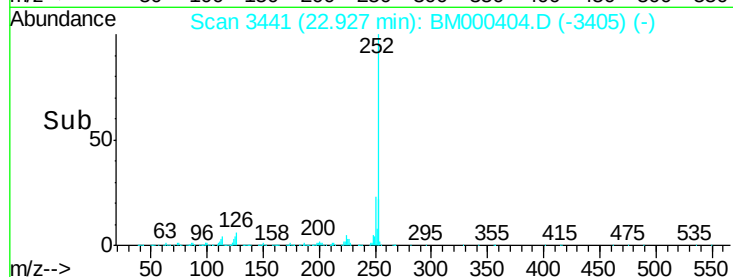
125 4.3 3.4 5.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 19.93 ng/ul

RT: 22.97 min Scan# 3448

Delta R.T. 0.01 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

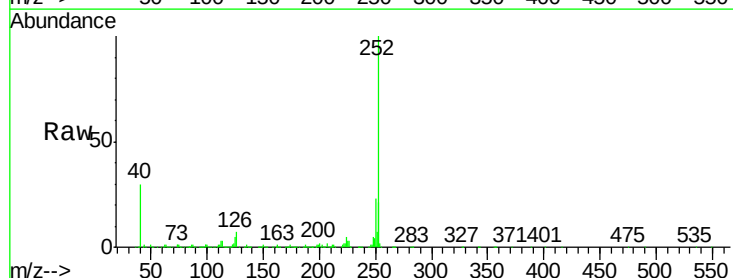
Tgt Ion:252 Resp: 1788282

Ion Ratio Lower Upper

252 100

253 21.4 16.7 25.1

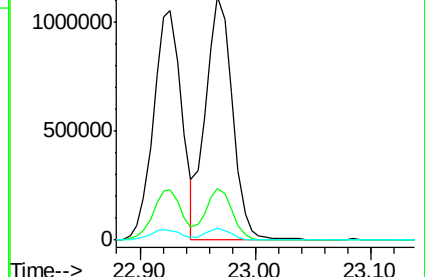
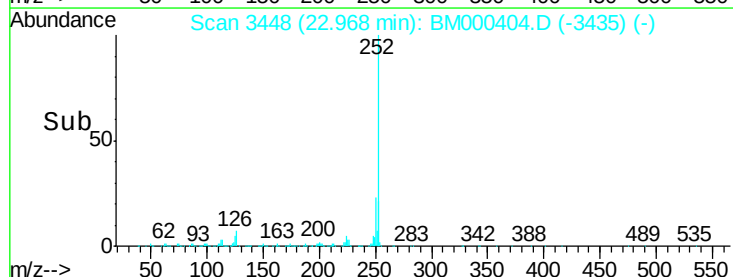
125 4.8 4.0 6.0

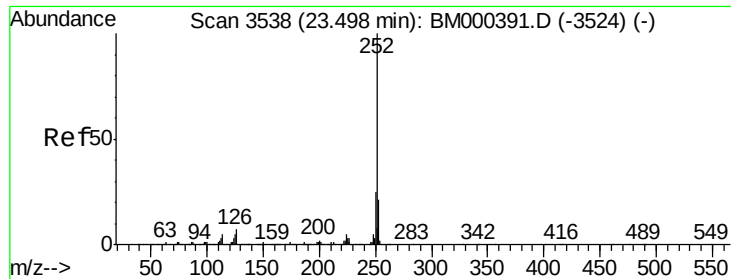


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.00 ng/ul

RT: 23.51 min Scan# 3540

Delta R.T. 0.01 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

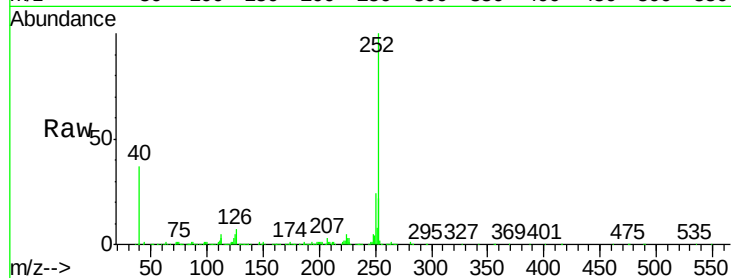
BNA_M

LabSampleId :

SSTD02063

Tgt Ion:252 Resp: 1672157

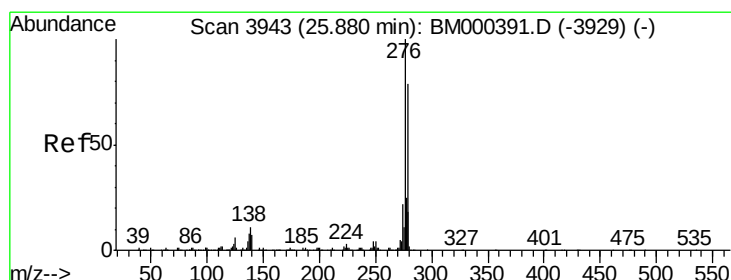
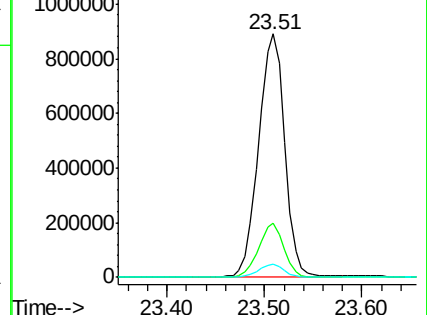
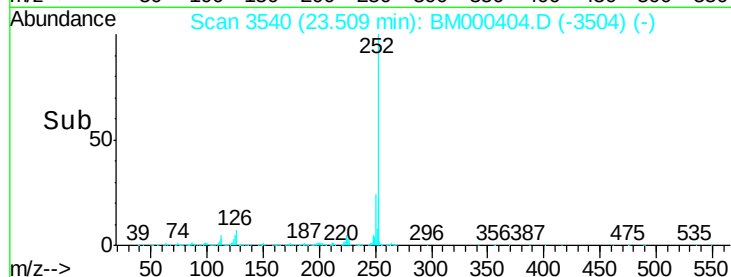
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	5.2	4.1	6.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.88 ng/ul

RT: 25.89 min Scan# 3945

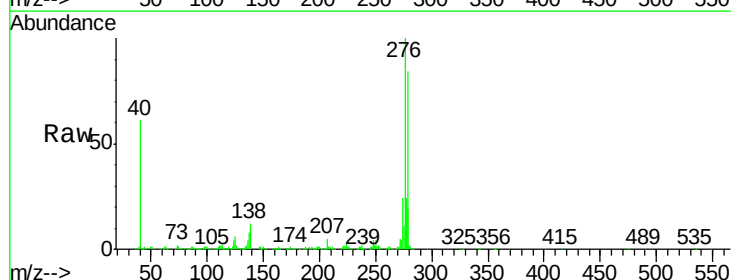
Delta R.T. 0.01 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Tgt Ion:276 Resp: 1662816

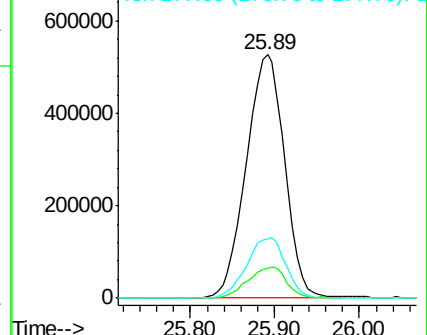
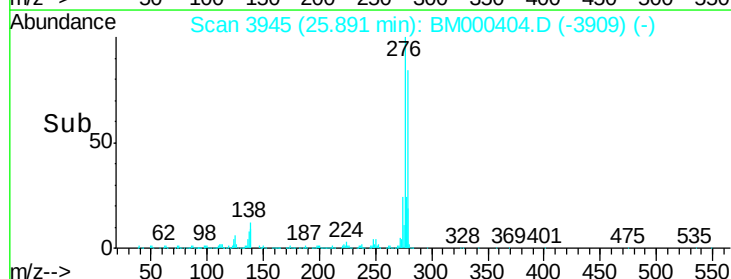
Ion	Ratio	Lower	Upper
276	100		
138	12.4	8.7	13.1
277	24.2	20.2	30.4

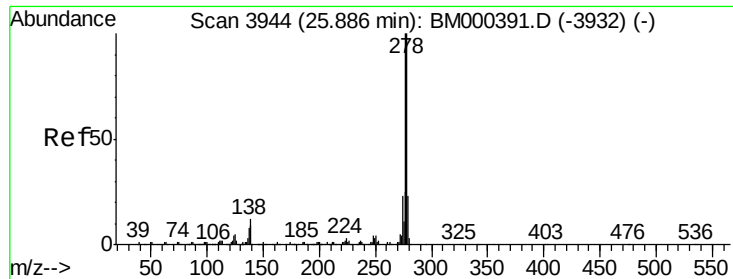


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.04 ng/ul

RT: 25.90 min Scan# 3947

Delta R.T. 0.02 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

Instrument :

BNA_M

LabSampleId :

SSTD02063

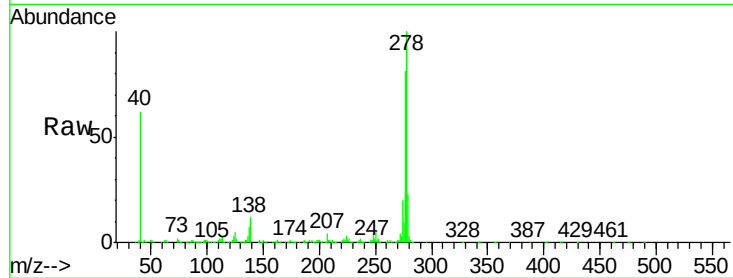
Tgt Ion:278 Resp: 1394145

Ion Ratio Lower Upper

278 100

139 8.5 6.9 10.3

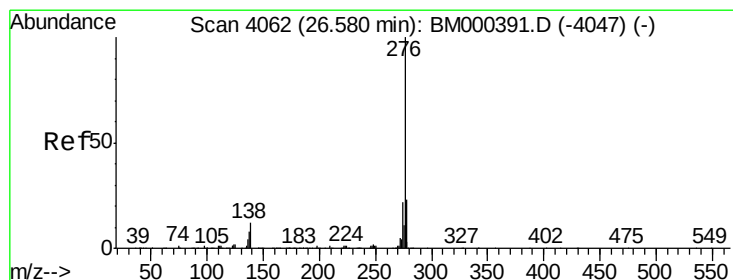
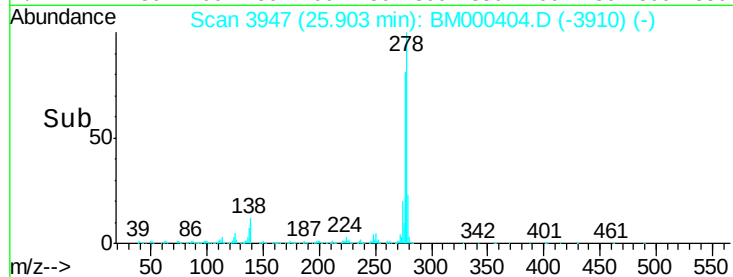
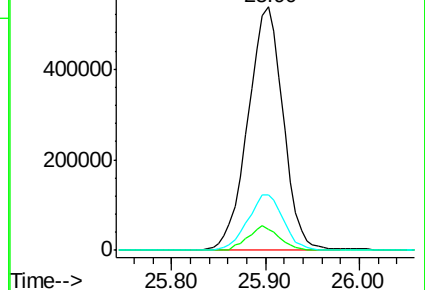
279 22.7 18.5 27.7



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



#91

Benzo(g,h,i)perylene

Concen: 20.02 ng/ul

RT: 26.59 min Scan# 4064

Delta R.T. 0.01 min

Lab File: BM000404.D

Acq: 30 Jan 2015 17:34

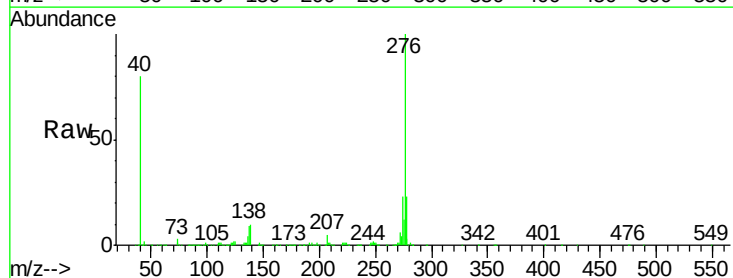
Tgt Ion:276 Resp: 1387389

Ion Ratio Lower Upper

276 100

138 10.5 9.3 13.9

277 22.8 18.7 28.1



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

