

Data Path : Z:\HPCHEM1\BNA_M\Data\BM013015\
 Data File : BM000407.D
 Acq On : 30 Jan 2015 19:20
 Operator : TP/IZ
 Sample : SSTD02064
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

Quant Time: Jan 30 23:07:07 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	7.75	152	210585	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	923588	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	724661	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1614906	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1588306	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	1177022	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	22591	7.95	ng/uL	0.00
5) Phenol-d5	6.92	99	305252	20.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	186083	19.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	254448	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	258932	20.23	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	121843	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	143252	21.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	300730	20.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	375618	21.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1072711	19.75	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1266743	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	166830	20.16	ng/ul	0.00
57) Fluorene-d10	15.40	176	943260	19.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	186858	21.16	ng/ul	0.00
70) Anthracene-d10	17.25	188	1494016	19.96	ng/ul	0.00
76) Pyrene-d10	19.55	212	1638002	19.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1107635	19.76	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	30448	7.65	ng/uL#	63
4) Benzaldehyde	6.90	77	213093	21.77	ng/ul	97
6) Phenol	6.95	94	307355	20.31	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.18	93	240604	20.17	ng/ul	98
10) 2-Chlorophenol	7.32	128	260635	20.73	ng/ul	98
11) 2-Methylphenol	8.19	108	256190	20.57	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.29	45	506026	20.38	ng/ul	98
14) Acetophenone	8.58	105	443558	19.69	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	223623	20.22	ng/ul	96
16) 4-Methylphenol	8.52	108	277404	20.58	ng/ul	98
17) Hexachloroethane	8.83	117	120438	19.77	ng/ul	97
20) Nitrobenzene	8.95	77	361898	20.21	ng/ul	97
21) Isophorone	9.48	82	646377	20.32	ng/ul	98
23) 2-Nitrophenol	9.66	139	151762	21.02	ng/ul	91
24) 2,4-Dimethylphenol	9.72	107	375485	20.03	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.96	93	348419	20.27	ng/ul	95
27) 2,4-Dichlorophenol	10.19	162	297623	20.54	ng/ul	99
28) Naphthalene	10.60	128	915491	19.83	ng/ul	99
30) 4-Chloroaniline	10.71	127	384574	21.48	ng/ul	100
31) Hexachlorobutadiene	10.88	225	230104	19.60	ng/ul	97
32) Caprolactam	11.47	113	45741	11.70	ng/ul	99
33) 4-Chloro-3-methylphenol	11.83	107	355533	20.40	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	720846	20.09	ng/ul	98

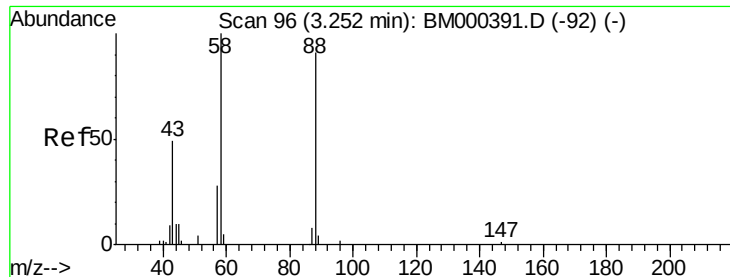
Data Path : Z:\HPCHEM1\BNA_M\Data\BM013015\
 Data File : BM000407.D
 Acq On : 30 Jan 2015 19:20
 Operator : TP/IZ
 Sample : SSTD02064
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

Quant Time: Jan 30 23:07:07 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)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	414548	19.08	ng/ul	97
37) Hexachlorocyclopentadiene	12.56	237	263324	19.51	ng/ul	98
38) 2,4,6-Trichlorophenol	12.83	196	261859	19.76	ng/ul	95
39) 2,4,5-Trichlorophenol	12.90	196	273008	18.73	ng/ul	95
40) 1,1'-Biphenyl	13.23	154	1025018	19.51	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	787584	19.25	ng/ul	99
42) 2-Nitroaniline	13.48	65	262144	20.06	ng/ul	95
44) Dimethylphthalate	13.86	163	1079185	19.71	ng/ul	98
45) 2,6-Dinitrotoluene	13.98	165	208041	20.77	ng/ul	93
47) Acenaphthylene	14.12	152	1311364	19.87	ng/ul	98
48) 3-Nitroaniline	14.31	138	203759	20.94	ng/ul	97
49) Acenaphthene	14.47	153	843080	19.73	ng/ul	97
50) 2,4-Dinitrophenol	14.52	184	109698	20.46	ng/ul	96
52) 4-Nitrophenol	14.62	109	268876	19.73	ng/ul	97
53) Dibenzofuran	14.80	168	1260587	19.79	ng/ul	96
54) 2,4-Dinitrotoluene	14.77	165	314734	20.52	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.03	232	258607	20.05	ng/ul	98
56) Diethylphthalate	15.23	149	1163214	20.15	ng/ul	96
58) Fluorene	15.45	166	1048136	19.72	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	547912	19.52	ng/ul	100
60) 4-Nitroaniline	15.48	138	225141	21.68	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.53	198	188291	20.97	ng/ul	97
64) N-Nitrosodiphenylamine	15.66	169	911573	20.20	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	341590	19.83	ng/ul	96
66) Hexachlorobenzene	16.46	284	383566	19.35	ng/ul	100
67) Atrazine	16.62	200	379921	20.80	ng/ul	98
68) Pentachlorophenol	16.80	266	217165	19.54	ng/ul	98
69) Phenanthrene	17.19	178	1761149	19.98	ng/ul	99
71) Anthracene	17.28	178	1768779	19.92	ng/ul	99
72) Carbazole	17.55	167	1554356	20.43	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1895693	20.88	ng/ul	100
74) Fluoranthene	19.21	202	2028393	19.79	ng/ul	98
77) Pyrene	19.57	202	2121956	20.02	ng/ul	98
78) Butylbenzylphthalate	20.47	149	836839	22.04	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	584473	20.58	ng/ul	99
80) Benzo(a)anthracene	21.33	228	1844976	19.72	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.25	149	1115548	20.76	ng/ul	98
82) Chrysene	21.38	228	1716028	19.70	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	1743449	22.13	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	1519954	20.16	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	1486305	20.16	ng/ul	98
88) Benzo(a)pyrene	23.50	252	1368194	19.92	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.89	276	1301617	18.94	ng/ul	98
90) Dibenzo(a,h)anthracene	25.89	278	1090417	19.08	ng/ul	99
91) Benzo(g,h,i)perylene	26.58	276	1083610	19.03	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.65 ng/uL

RT: 3.25 min Scan# 96

Delta R.T. 0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

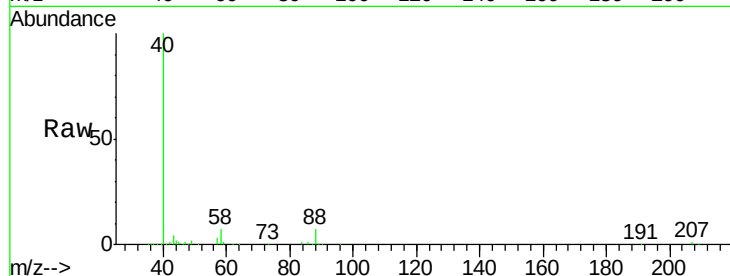
Tgt Ion: 88 Resp: 30448

Ion Ratio Lower Upper

88 100

43 56.6 40.0 60.0

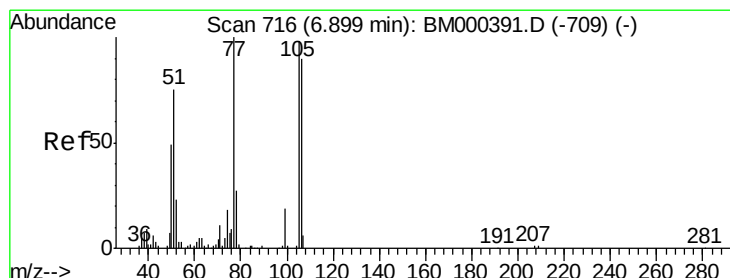
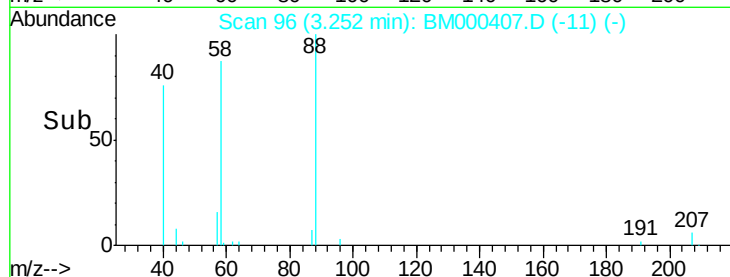
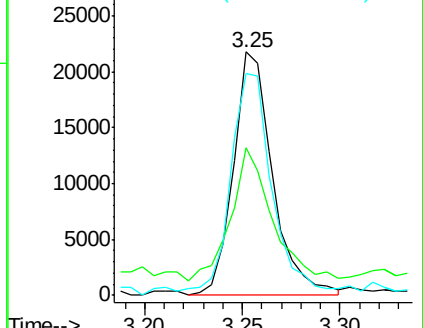
58 94.5 40.0 60.0#



Abundance Ion 88.00 (87.70 to 88.70): BM000407.D (-11) (-)

Ion 43.00 (42.70 to 43.70): BM000407.D (-11) (-)

Ion 58.00 (57.70 to 58.70): BM000407.D (-11) (-)



#4

Benzaldehyde

Concen: 21.77 ng/uL

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

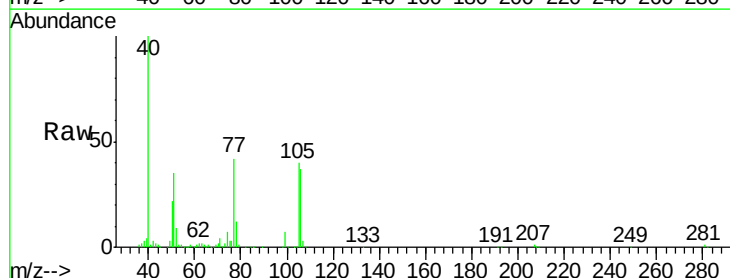
Tgt Ion: 77 Resp: 213093

Ion Ratio Lower Upper

77 100

105 93.6 78.0 117.0

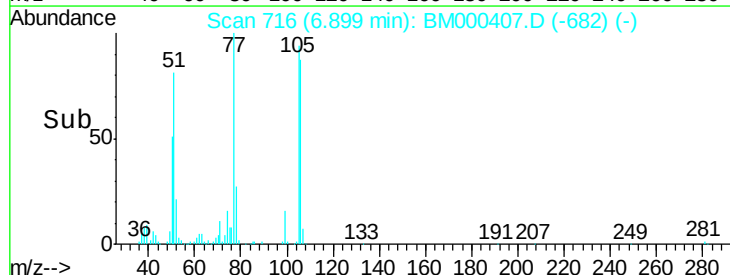
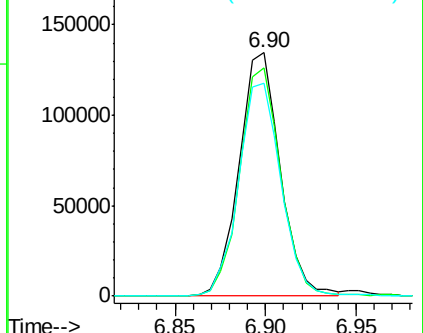
106 87.4 72.1 108.1

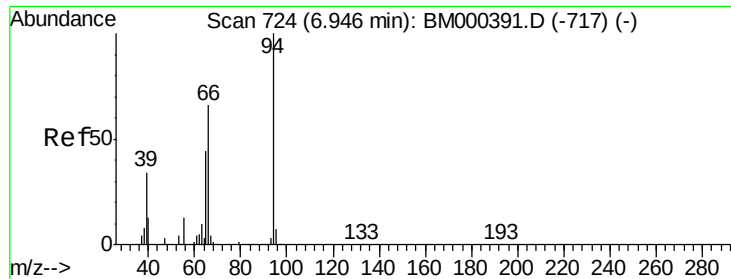


Abundance Ion 77.00 (76.70 to 77.70): BM000407.D (-682) (-)

Ion 105.00 (104.70 to 105.70): BM000407.D (-682) (-)

Ion 106.00 (105.70 to 106.70): BM000407.D (-682) (-)





#6

Phenol

Concen: 20.31 ng/ul

RT: 6.95 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

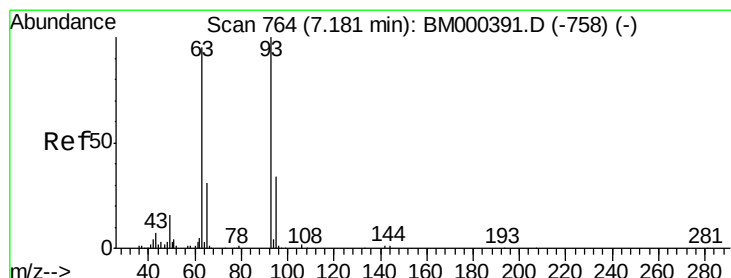
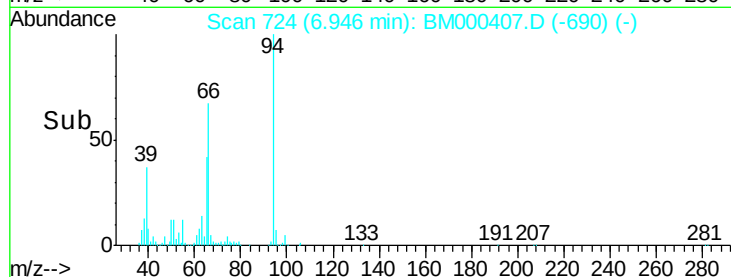
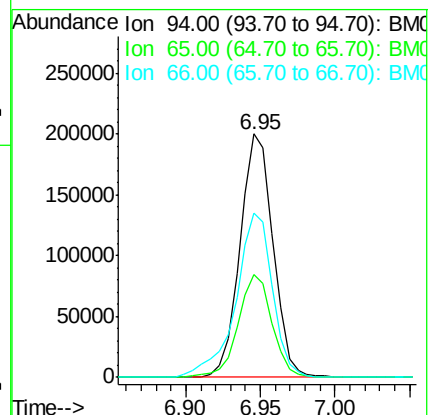
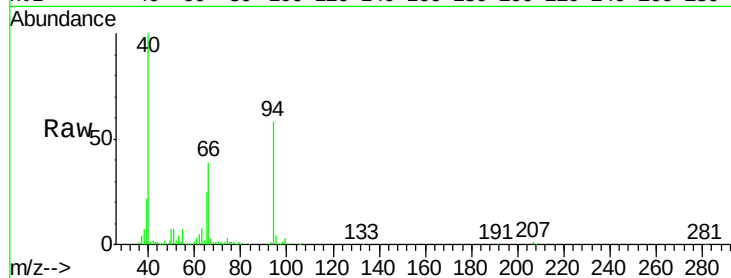
Tgt Ion: 94 Resp: 307355

Ion Ratio Lower Upper

94 100

65 42.3 35.4 53.2

66 67.2 55.1 82.7



#8

Bis(2-Chloroethyl)ether

Concen: 20.17 ng/ul

RT: 7.18 min Scan# 764

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

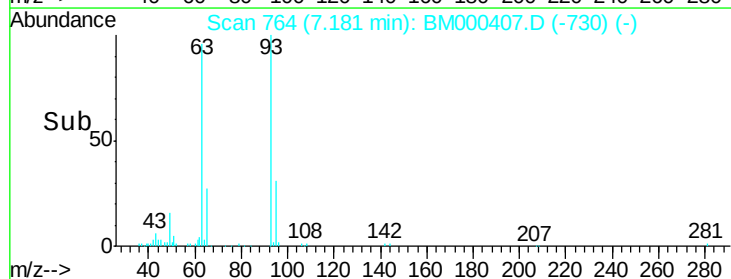
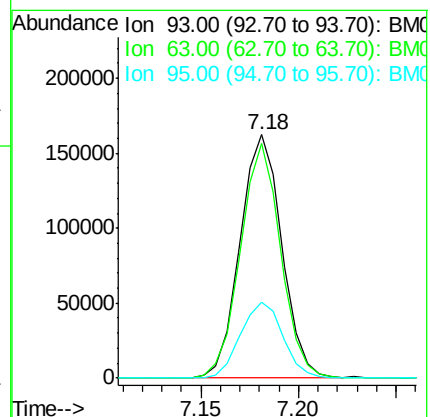
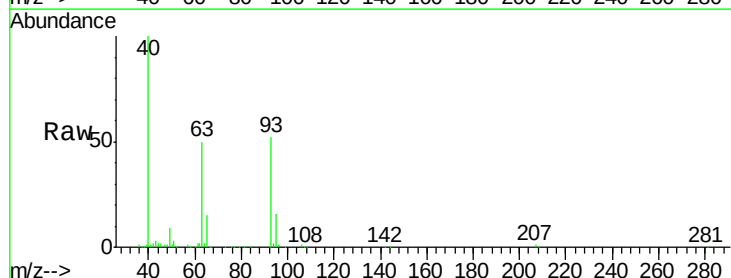
Tgt Ion: 93 Resp: 240604

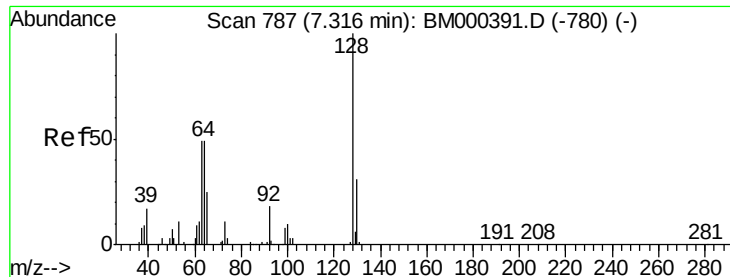
Ion Ratio Lower Upper

93 100

63 96.3 75.7 113.5

95 31.3 27.0 40.4

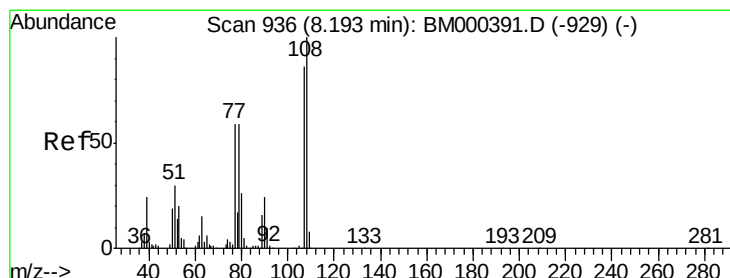
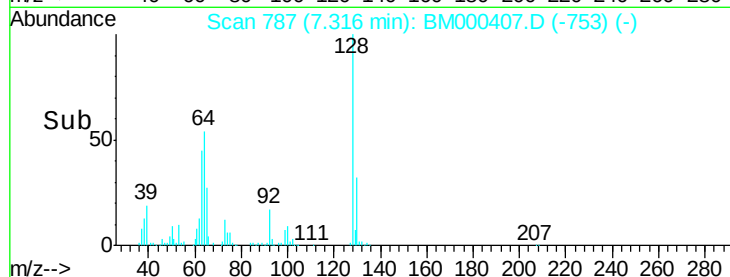
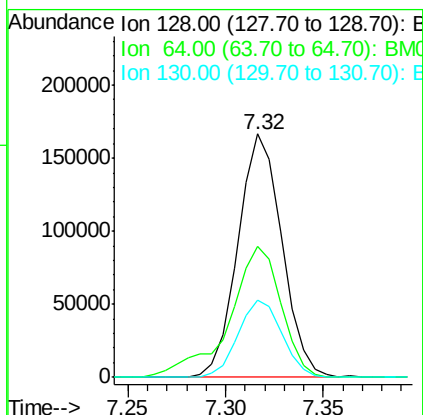
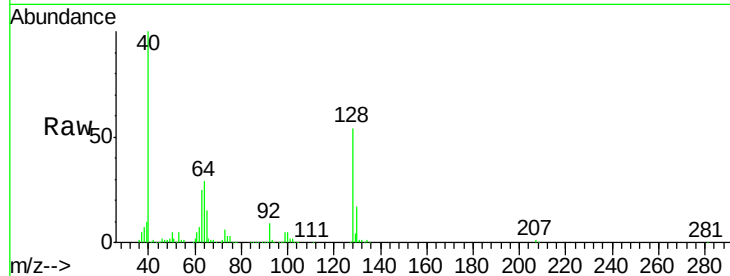




#10
2-Chlorophenol
Concen: 20.73 ng/ul
RT: 7.32 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

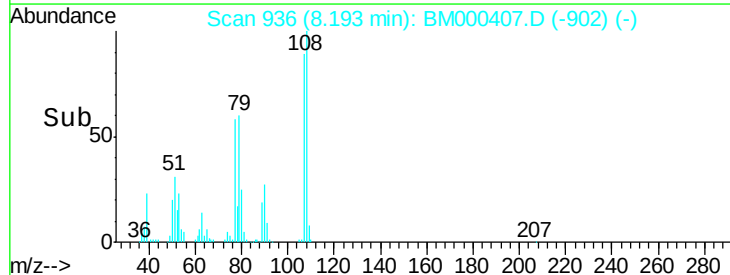
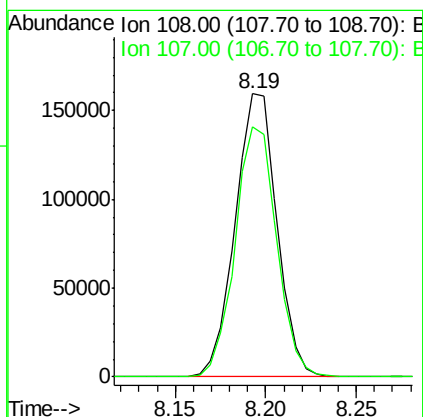
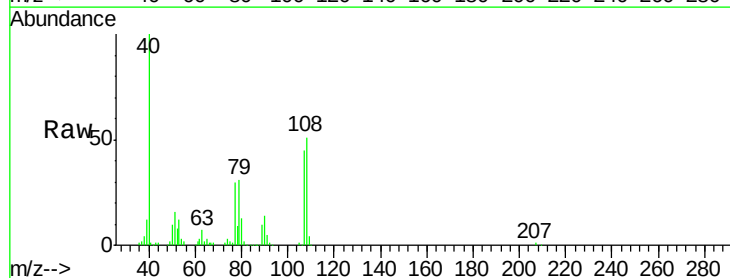
Instrument :
BNA_M
LabSampleId :
SSTD02064

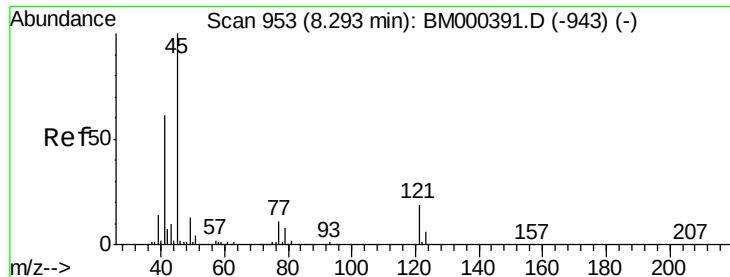
Tgt Ion	Ratio	Lower	Upper
128	100		
64	53.8	43.8	65.6
130	31.9	24.5	36.7



#11
2-Methylphenol
Concen: 20.57 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.6	68.9	103.3

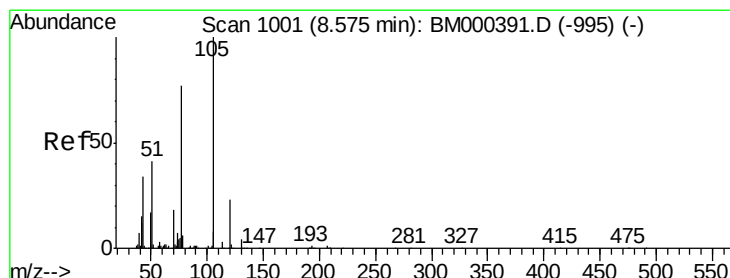
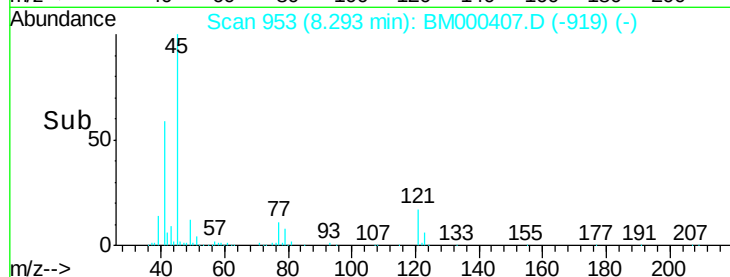
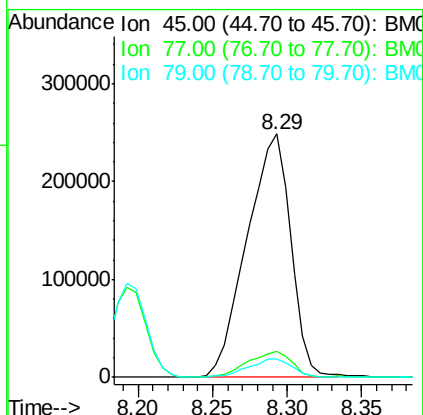
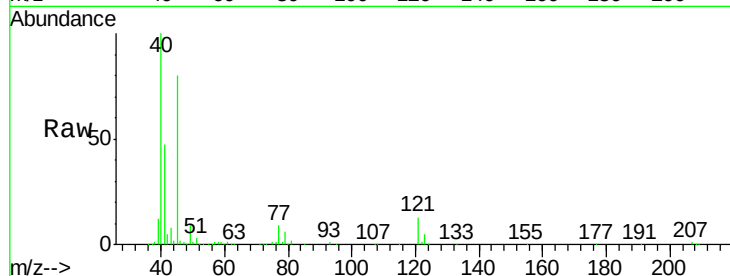




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.38 ng/ul
RT: 8.29 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

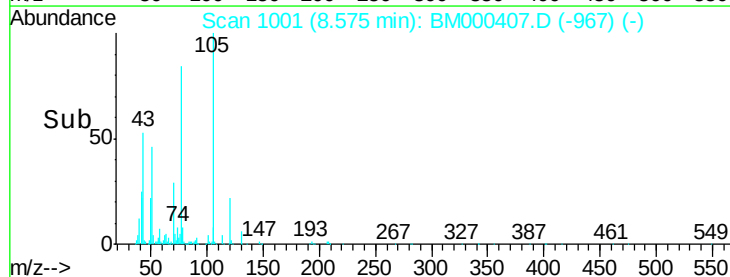
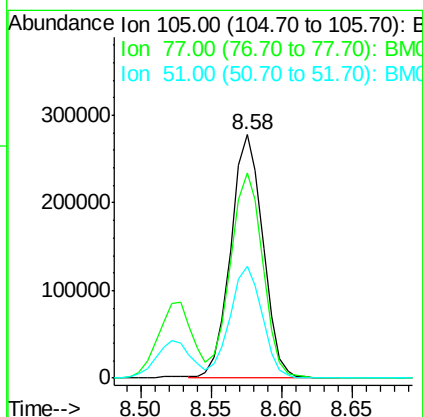
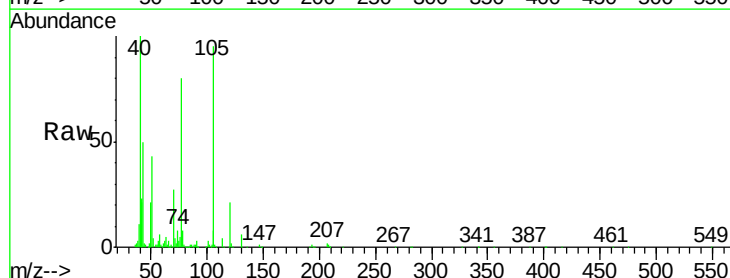
Instrument :
BNA_M
LabSampleId :
SSTD02064

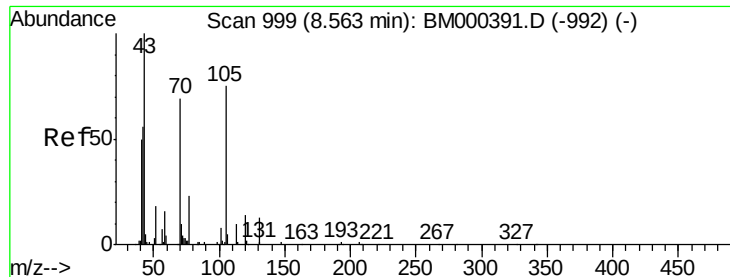
Tgt Ion: 45 Resp: 506026
Ion Ratio Lower Upper
45 100
77 10.6 9.0 13.6
79 7.6 6.7 10.1



#14
Acetophenone
Concen: 19.69 ng/ul
RT: 8.58 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Tgt Ion: 105 Resp: 443558
Ion Ratio Lower Upper
105 100
77 84.1 69.3 103.9
51 45.8 36.0 54.0

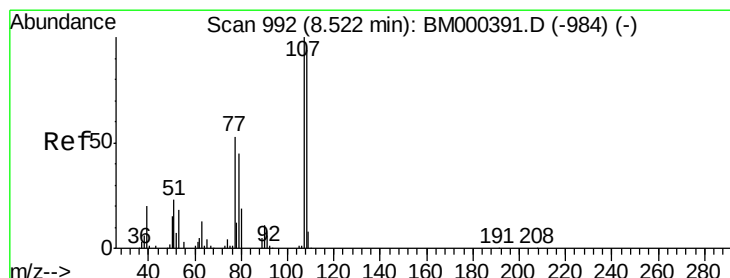
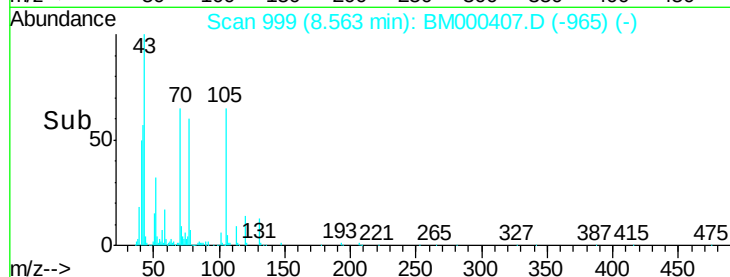
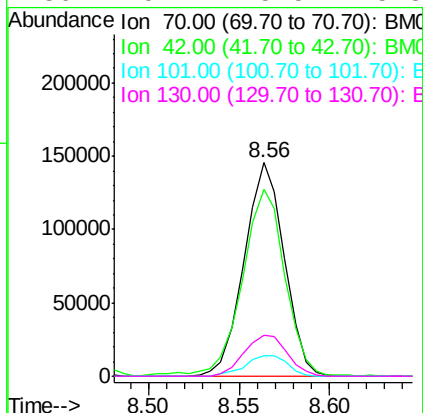
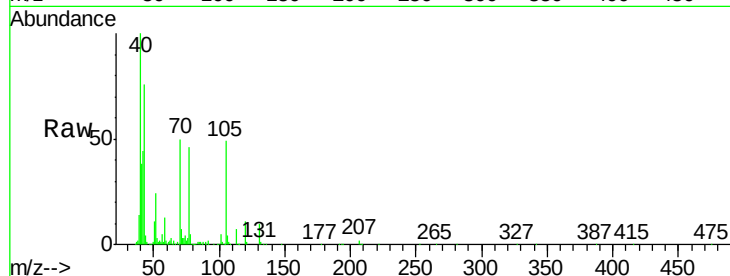




#15
N-Nitroso-di-n-propylamine
Concen: 20.22 ng/ul
RT: 8.56 min Scan# 999
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

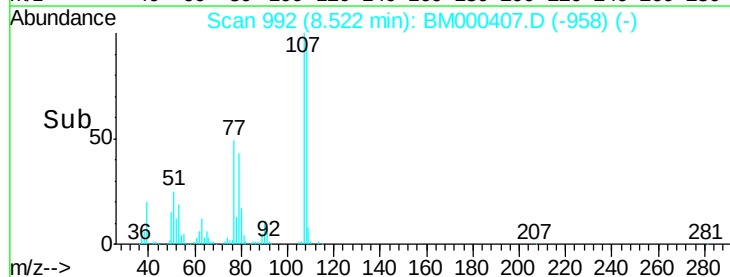
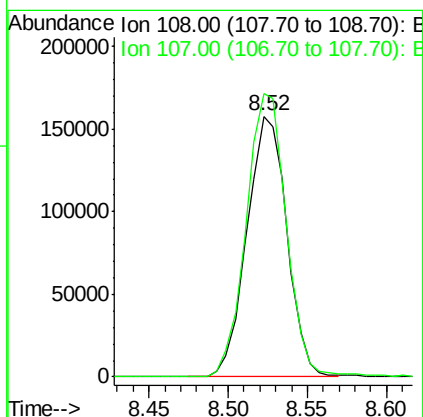
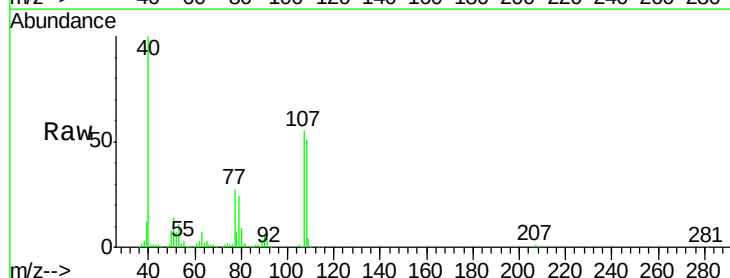
Instrument :
BNA_M
LabSampleId :
SSTD02064

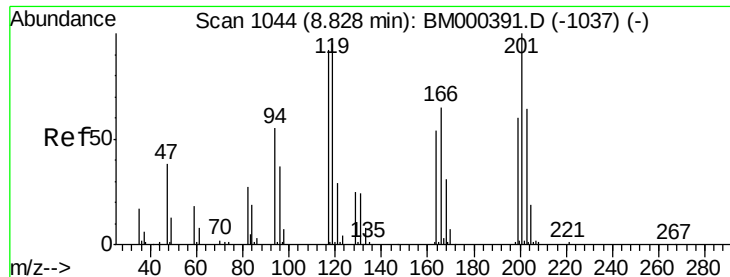
Tgt Ion	Ratio	Lower	Upper
70	100		
42	87.5	66.6	100.0
101	9.7	8.9	13.3
130	19.4	15.5	23.3



#16
4-Methylphenol
Concen: 20.58 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Tgt Ion	Ratio	Lower	Upper
108	100		
107	108.6	84.9	127.3





#17

Hexachloroethane

Concen: 19.77 ng/ul

RT: 8.83 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

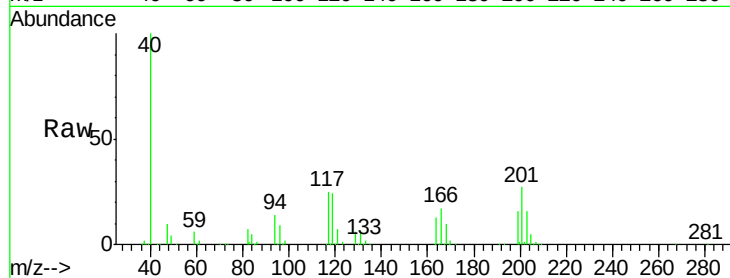
Tgt Ion:117 Resp: 120438

Ion Ratio Lower Upper

117 100

201 106.0 87.2 130.8

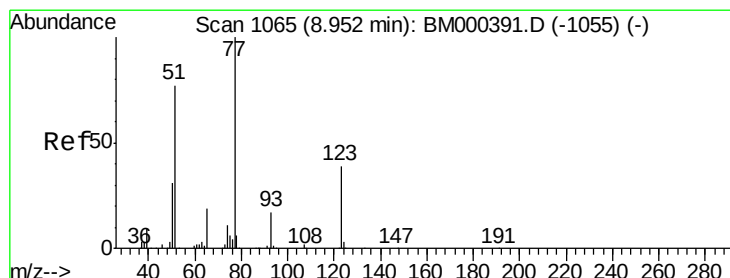
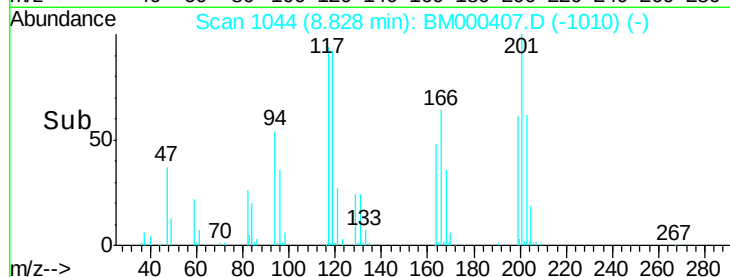
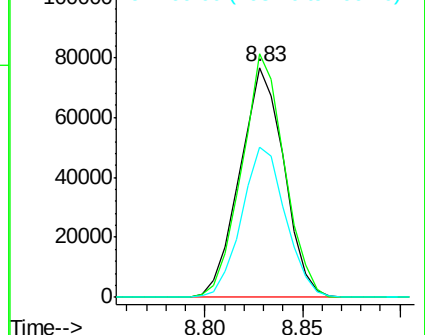
199 65.2 53.5 80.3



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: 20.21 ng/ul

RT: 8.95 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

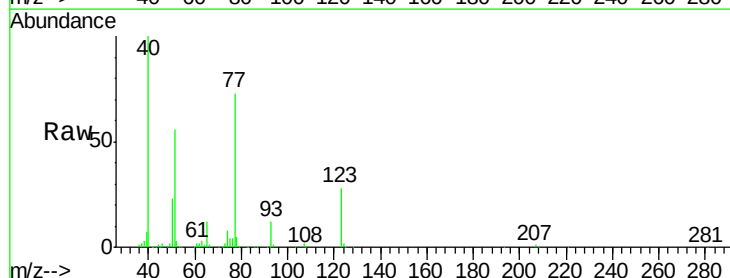
Tgt Ion: 77 Resp: 361898

Ion Ratio Lower Upper

77 100

123 37.8 31.2 46.8

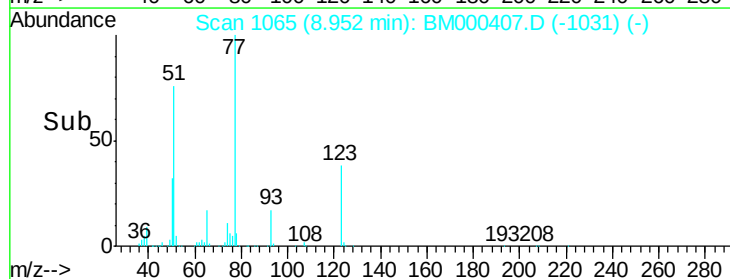
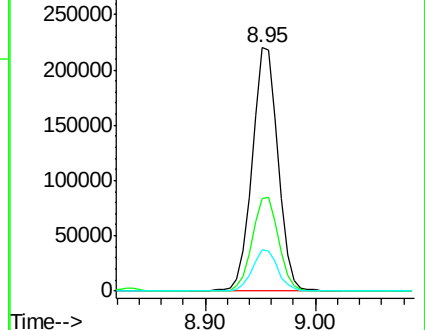
65 17.0 15.0 22.6

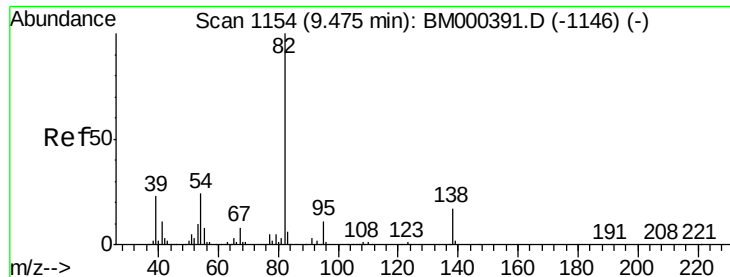


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.32 ng/ul

RT: 9.48 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

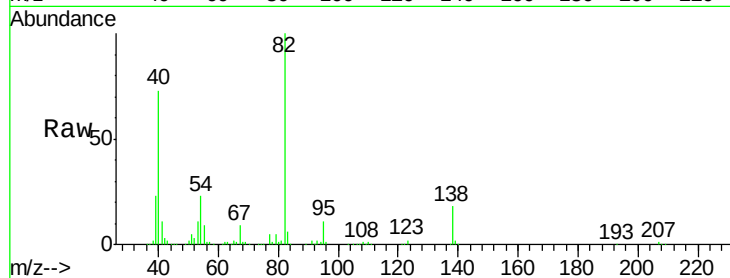
Tgt Ion: 82 Resp: 646377

Ion Ratio Lower Upper

82 100

95 10.8 8.8 13.2

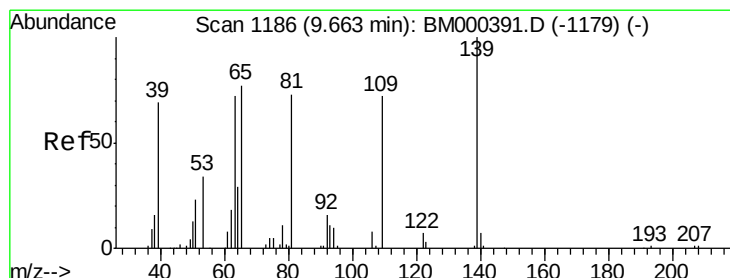
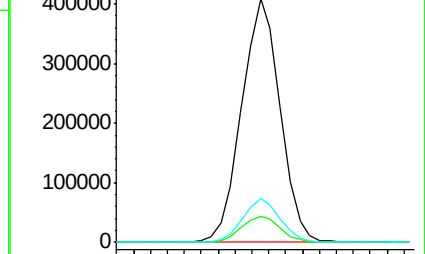
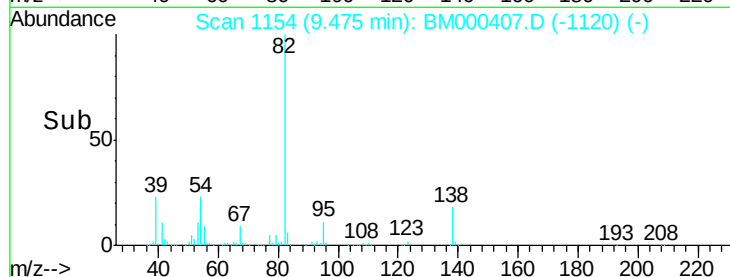
138 18.0 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BM000407.D (-1120) (-)

Ion 95.00 (94.70 to 95.70): BM000407.D (-1120) (-)

Ion 138.00 (137.70 to 138.70): BM000407.D (-1120) (-)



#23

2-Nitrophenol

Concen: 21.02 ng/ul

RT: 9.66 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

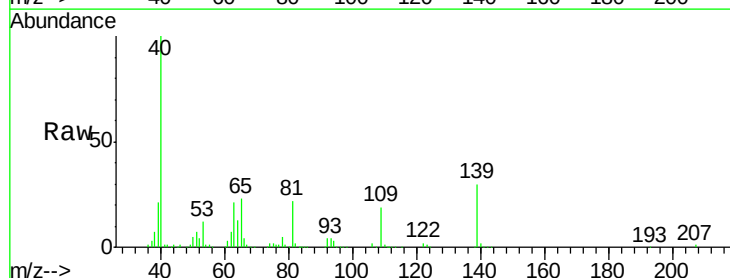
Tgt Ion: 139 Resp: 151762

Ion Ratio Lower Upper

139 100

65 75.6 65.0 97.4

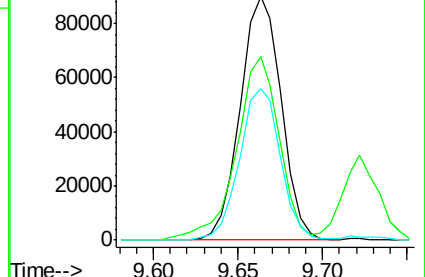
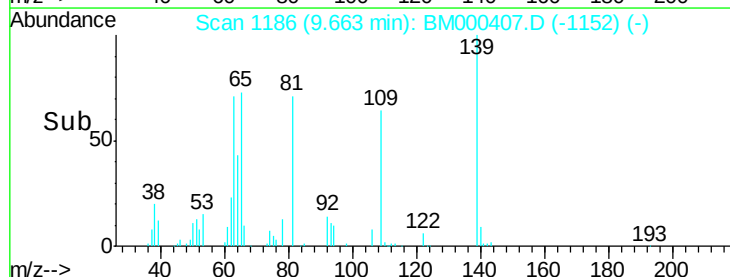
109 62.4 57.3 85.9

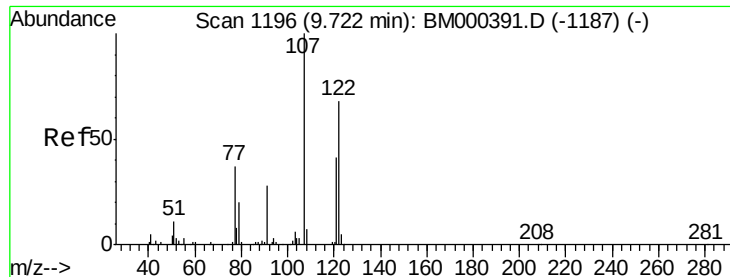


Abundance Ion 139.00 (138.70 to 139.70): BM000407.D (-1152) (-)

Ion 65.00 (64.70 to 65.70): BM000407.D (-1152) (-)

Ion 109.00 (108.70 to 109.70): BM000407.D (-1152) (-)

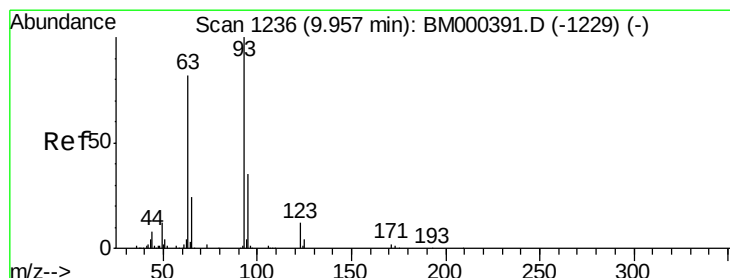
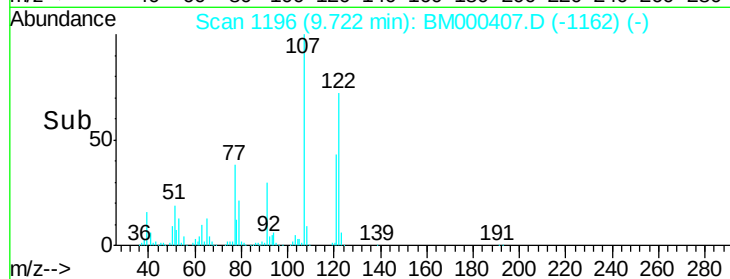
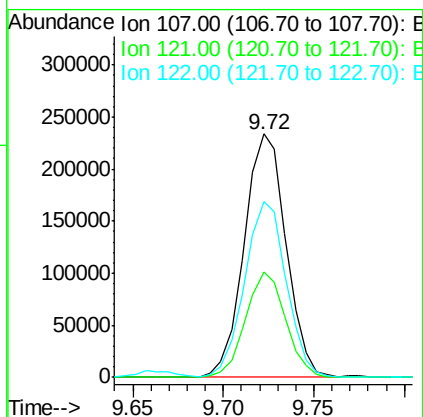
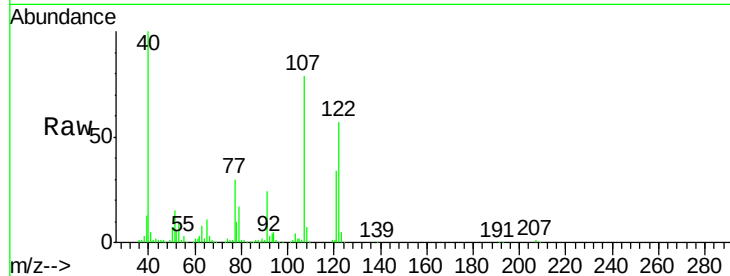




#24
 2,4-Dimethylphenol
 Concen: 20.03 ng/ul
 RT: 9.72 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

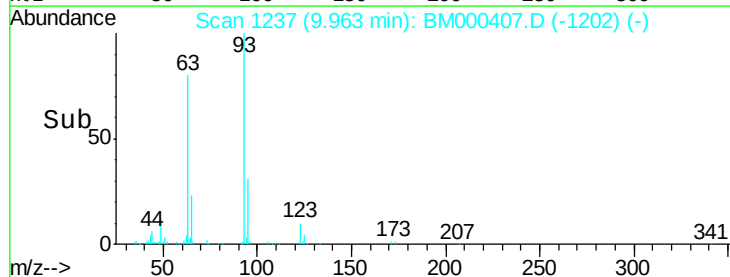
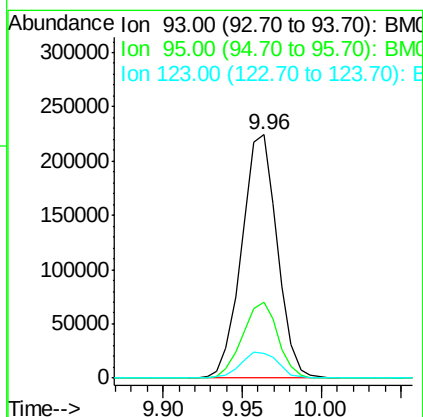
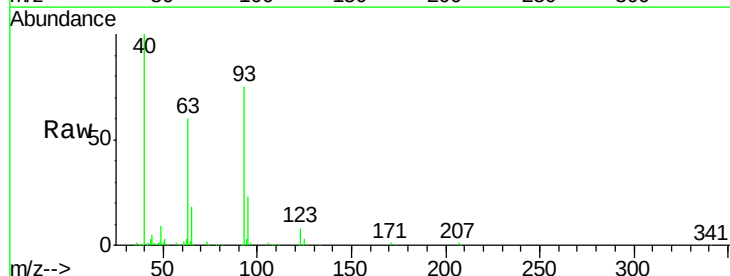
Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

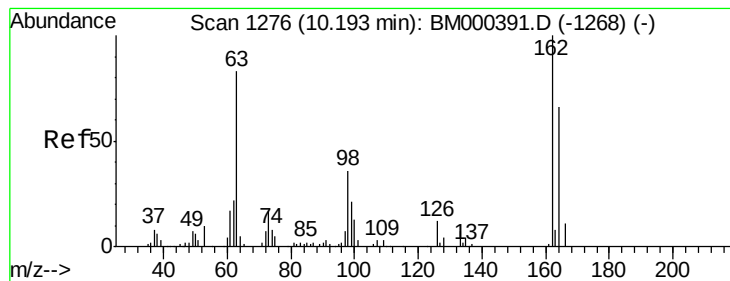
Tgt Ion	Ratio	Lower	Upper
107	100		
121	43.4	32.5	48.7
122	72.3	56.1	84.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.27 ng/ul
 RT: 9.96 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	27.8	41.6
123	10.0	9.3	13.9





#27

2,4-Dichlorophenol

Concen: 20.54 ng/ul

RT: 10.19 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

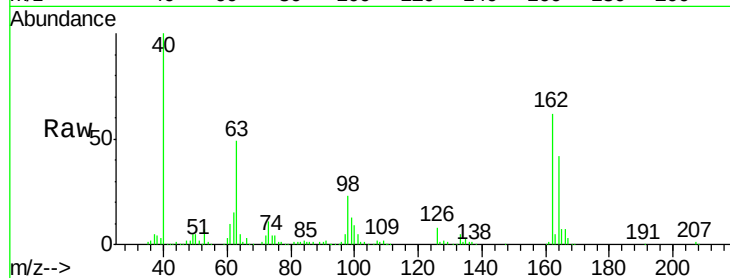
Tgt Ion:162 Resp: 297623

Ion Ratio Lower Upper

162 100

164 67.1 53.3 79.9

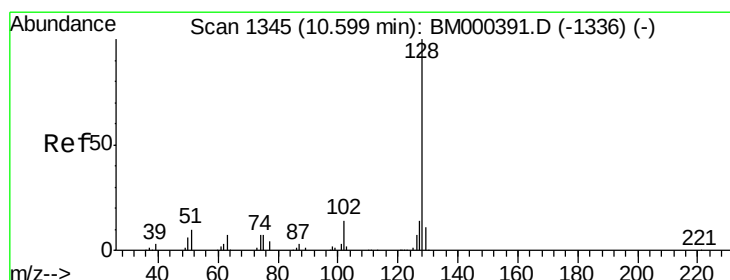
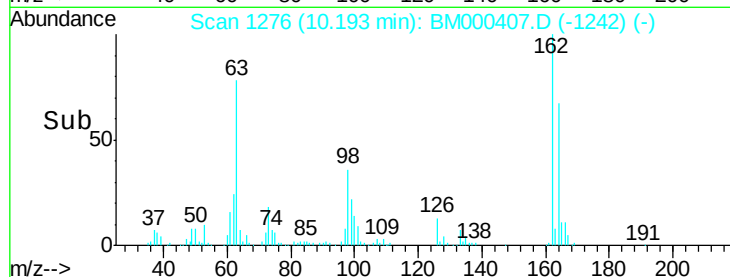
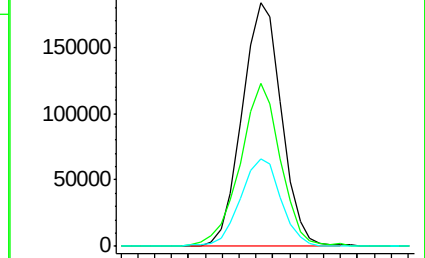
98 36.1 28.4 42.6



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: 19.83 ng/ul

RT: 10.60 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

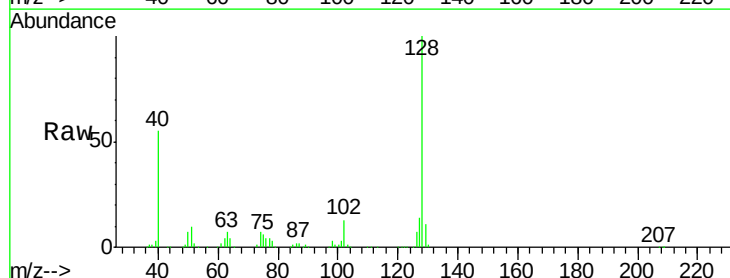
Tgt Ion:128 Resp: 915491

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

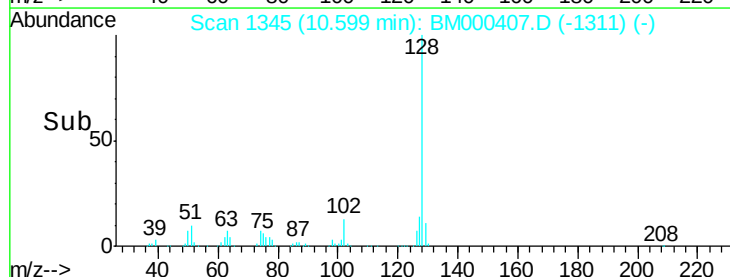
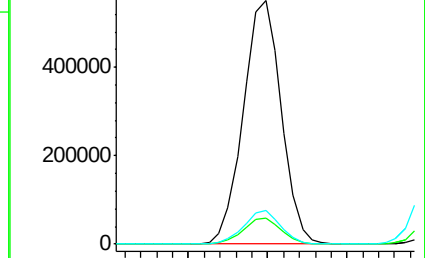
127 13.7 10.8 16.2

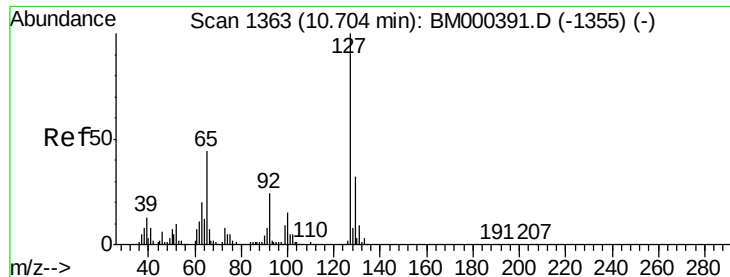


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

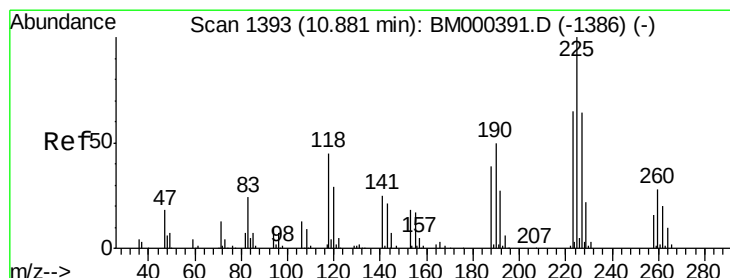
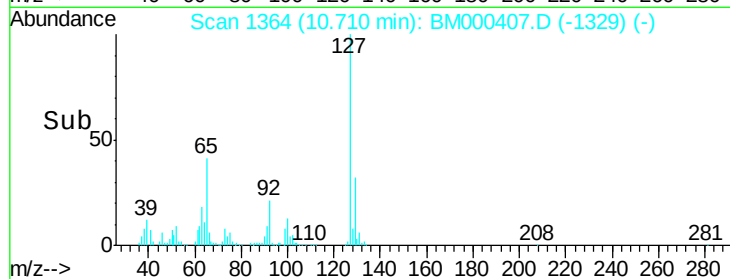
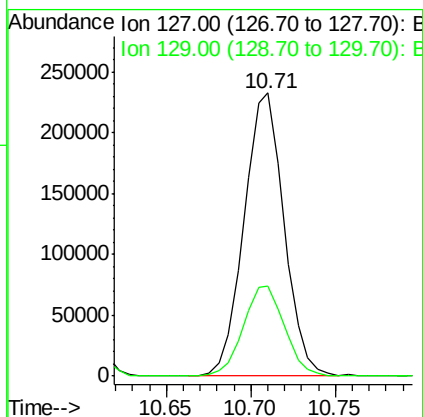
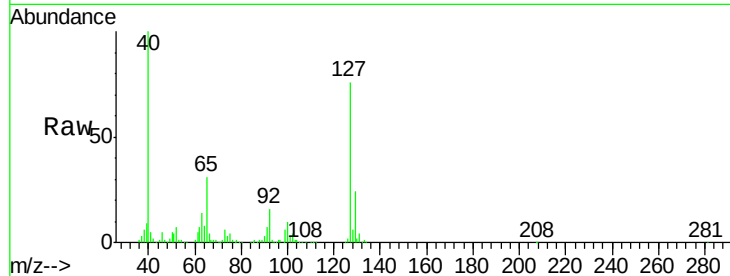




#30
4-Chloroaniline
Concen: 21.48 ng/ul
RT: 10.71 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

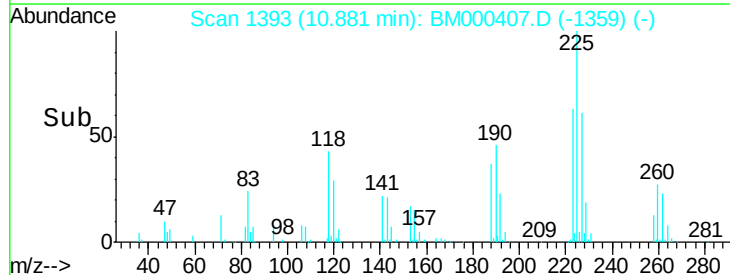
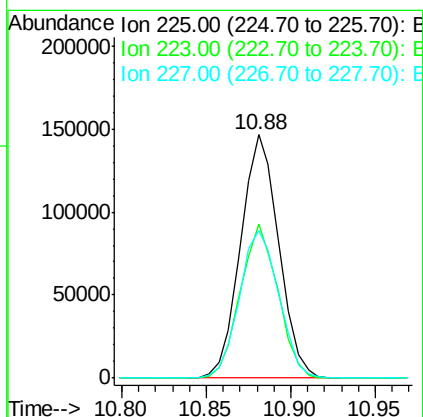
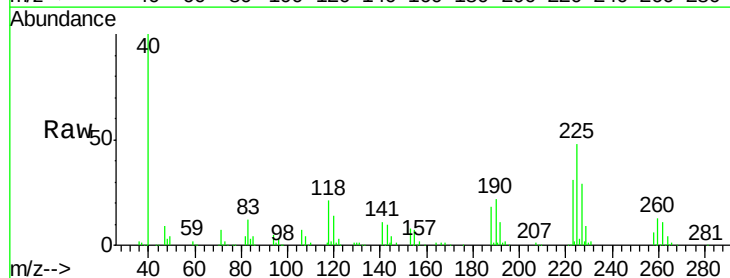
Instrument :
BNA_M
LabSampleId :
SSTD02064

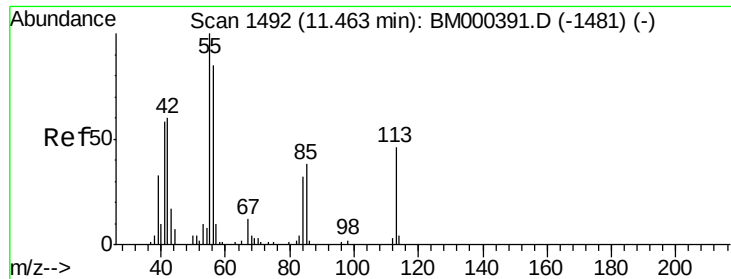
Tgt Ion:127 Resp: 384574
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.0



#31
Hexachlorobutadiene
Concen: 19.60 ng/ul
RT: 10.88 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Tgt Ion:225 Resp: 230104
Ion Ratio Lower Upper
225 100
223 63.3 52.0 78.0
227 60.8 51.0 76.6

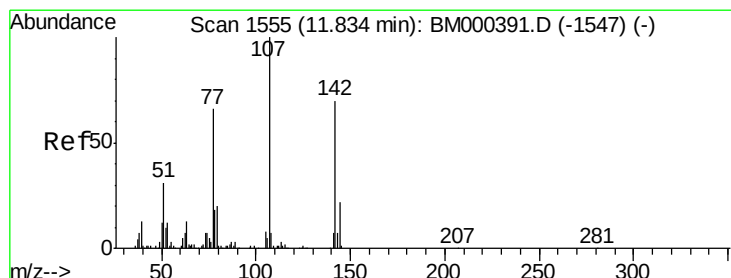
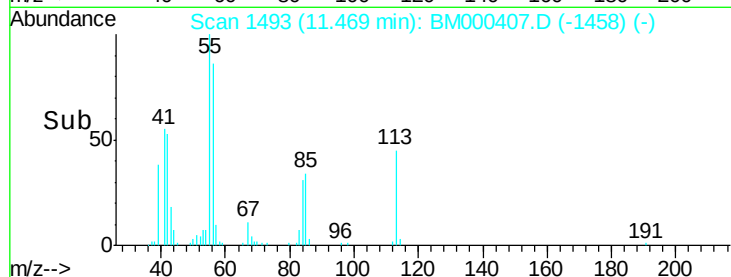
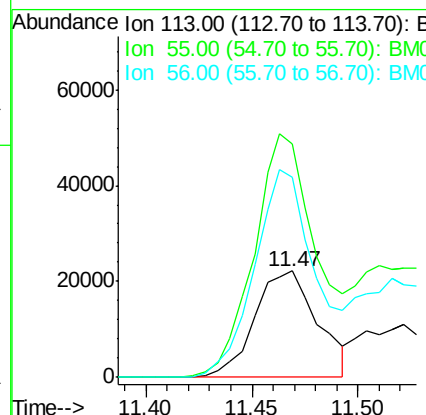
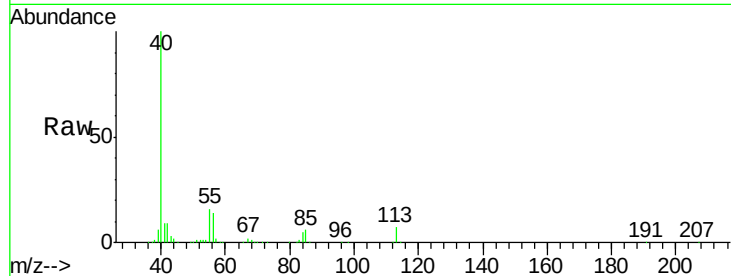




#32
 Caprolactam
 Concen: 11.70 ng/ul
 RT: 11.47 min Scan# 1493
 Delta R.T. 0.01 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

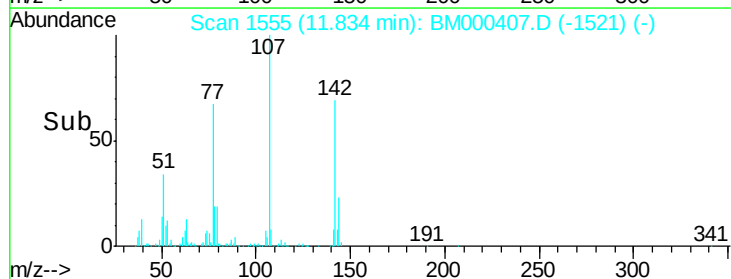
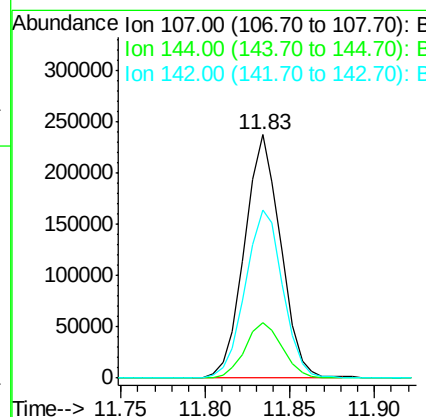
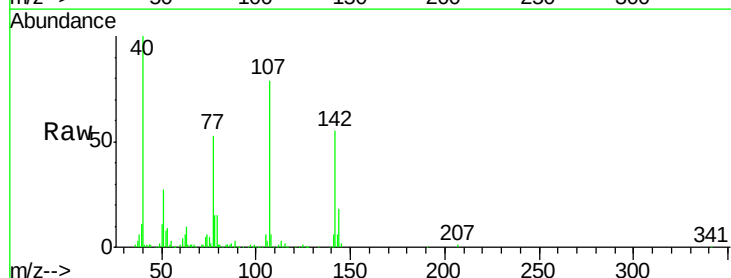
Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

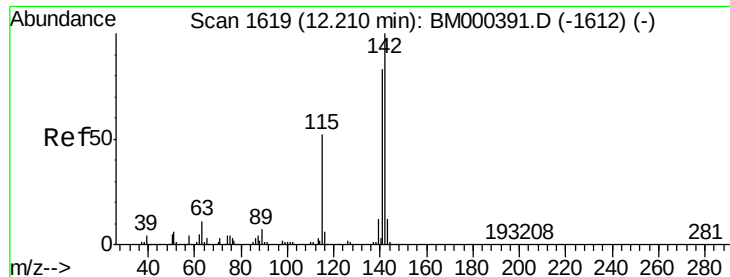
Tgt Ion:113 Resp: 45741
 Ion Ratio Lower Upper
 113 100
 55 220.0 174.9 262.3
 56 188.6 149.2 223.8



#33
 4-Chloro-3-methylphenol
 Concen: 20.40 ng/ul
 RT: 11.83 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

Tgt Ion:107 Resp: 355533
 Ion Ratio Lower Upper
 107 100
 144 22.8 17.8 26.6
 142 69.3 55.7 83.5

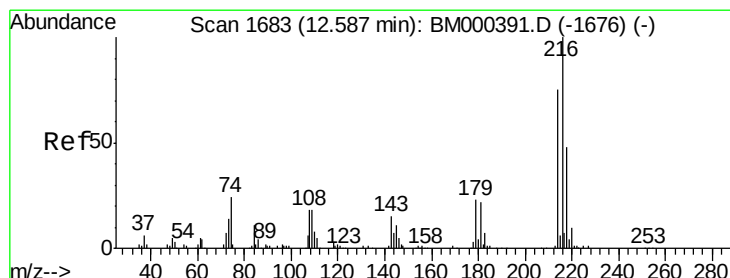
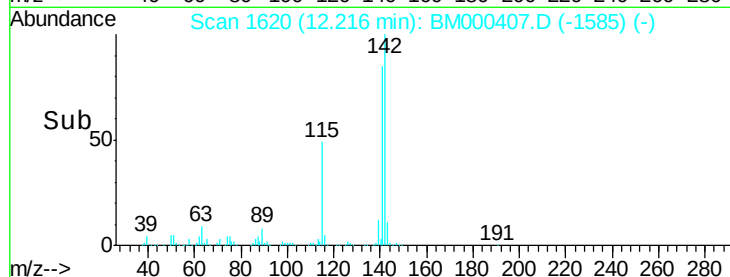
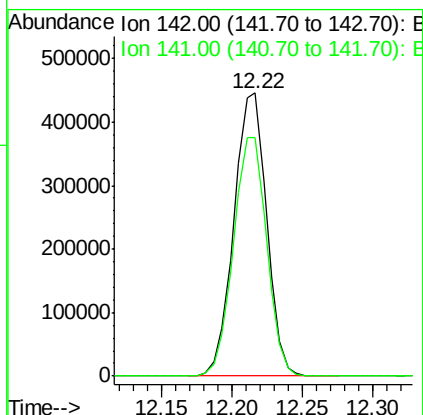
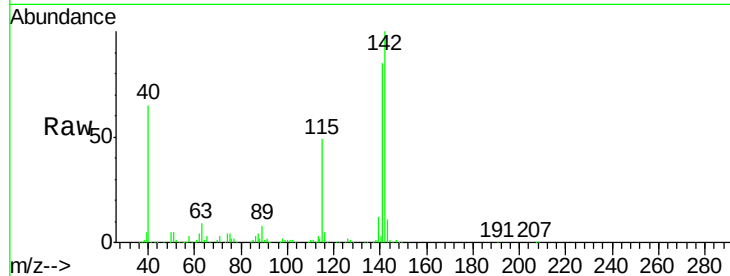




#34
 2-Methylnaphthalene
 Concen: 20.09 ng/ul
 RT: 12.22 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

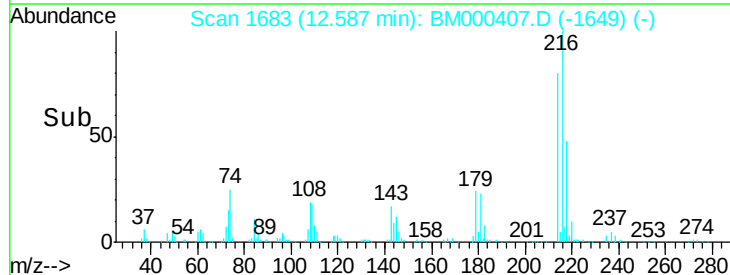
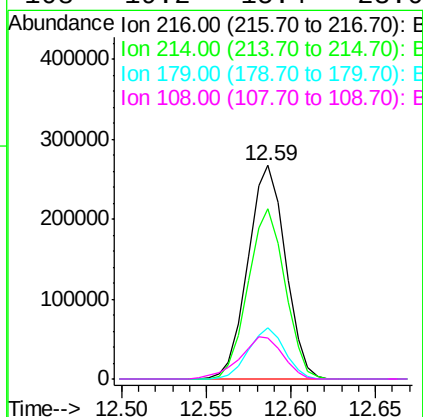
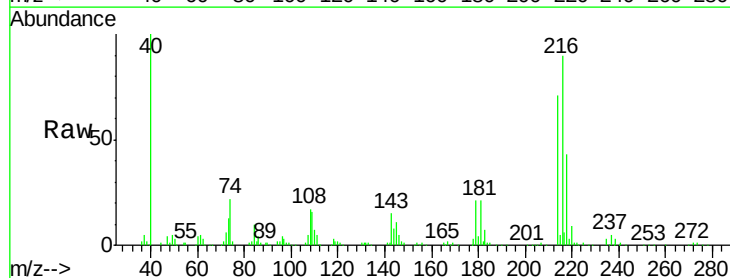
Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

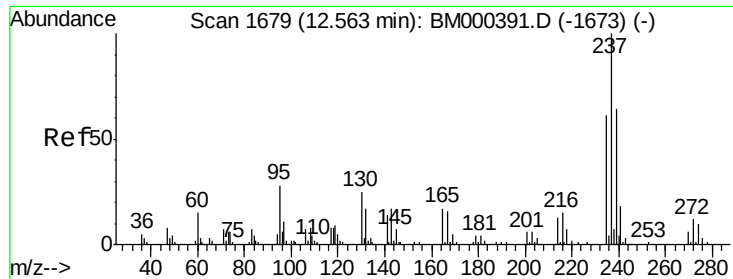
Tgt Ion:142 Resp: 720846
 Ion Ratio Lower Upper
 142 100
 141 84.5 66.2 99.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.08 ng/ul
 RT: 12.59 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

Tgt Ion:216 Resp: 414548
 Ion Ratio Lower Upper
 216 100
 214 79.7 60.2 90.4
 179 23.7 18.7 28.1
 108 19.2 15.4 23.0

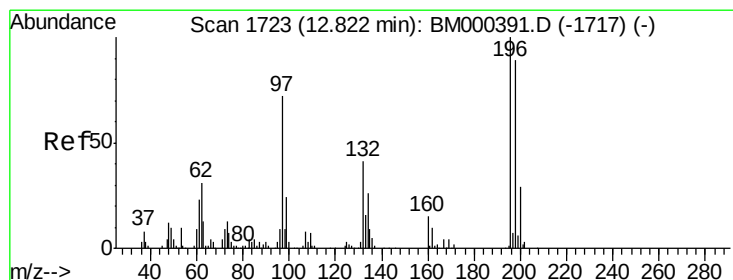
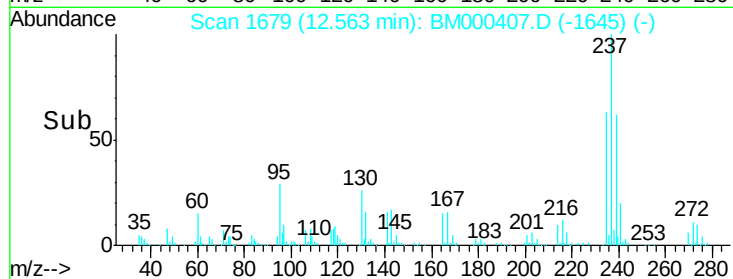
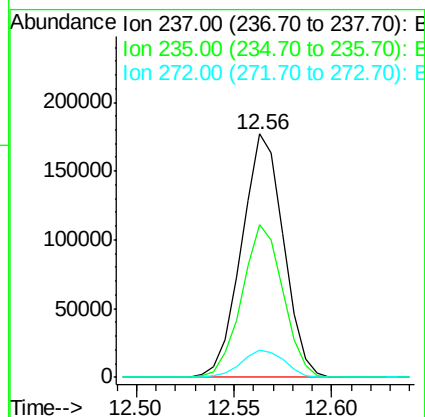
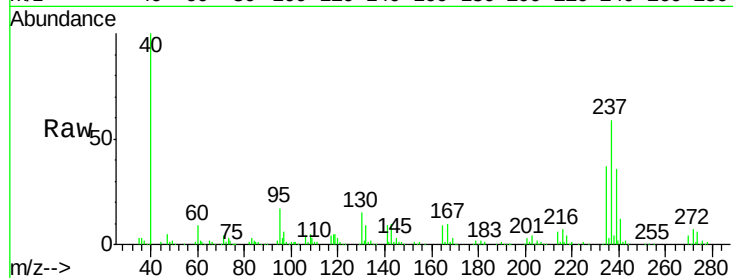




#37
Hexachlorocyclopentadiene
Concen: 19.51 ng/ul
RT: 12.56 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

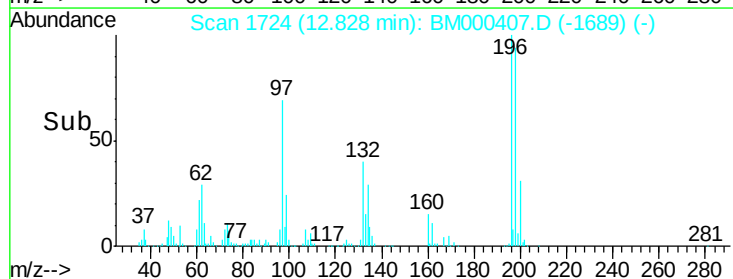
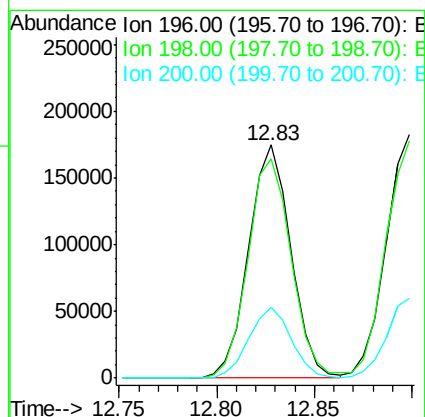
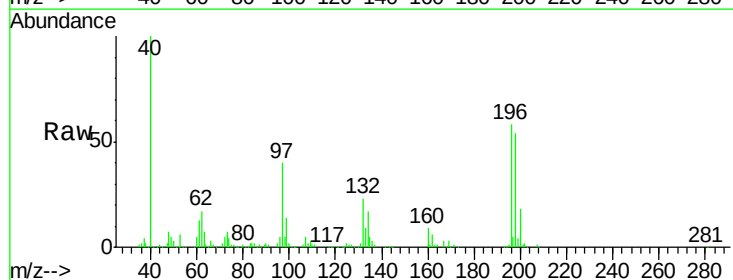
Instrument :
BNA_M
LabSampleId :
SSTD02064

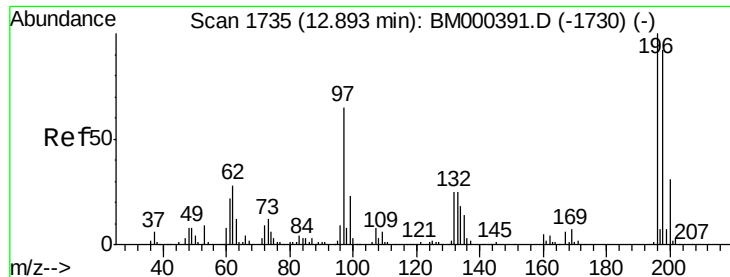
Tgt Ion: 237 Resp: 263324
Ion Ratio Lower Upper
237 100
235 62.7 49.0 73.4
272 11.1 9.7 14.5



#38
2,4,6-Trichlorophenol
Concen: 19.76 ng/ul
RT: 12.83 min Scan# 1724
Delta R.T. 0.01 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Tgt Ion: 196 Resp: 261859
Ion Ratio Lower Upper
196 100
198 94.0 70.8 106.2
200 30.5 23.1 34.7

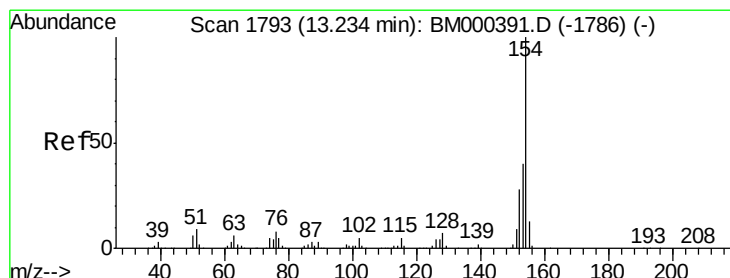
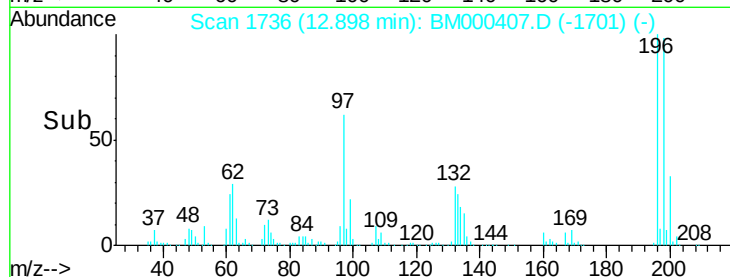
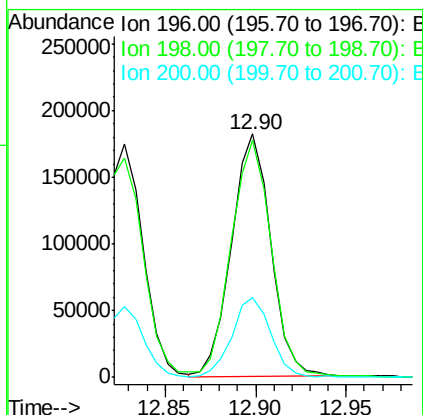
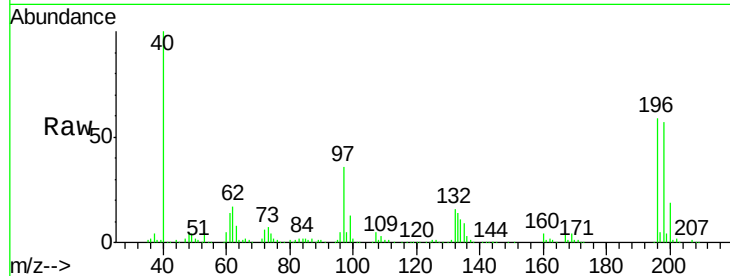




#39
 2,4,5-Trichlorophenol
 Concen: 18.73 ng/ul
 RT: 12.90 min Scan# 1736
 Delta R.T. 0.01 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

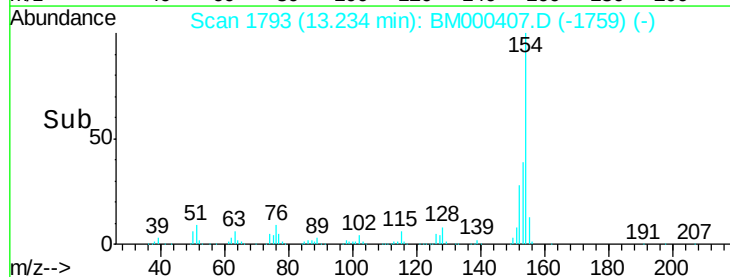
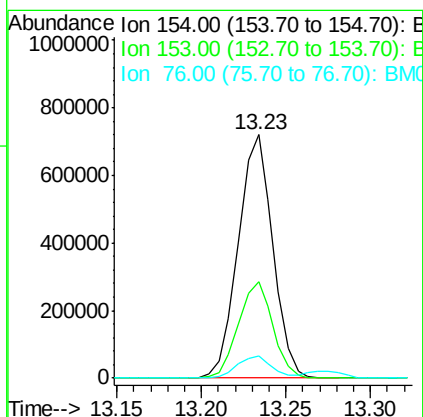
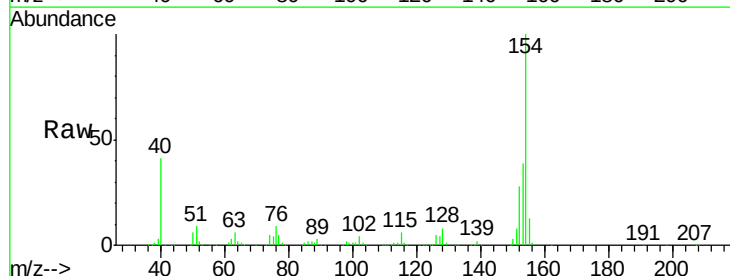
Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

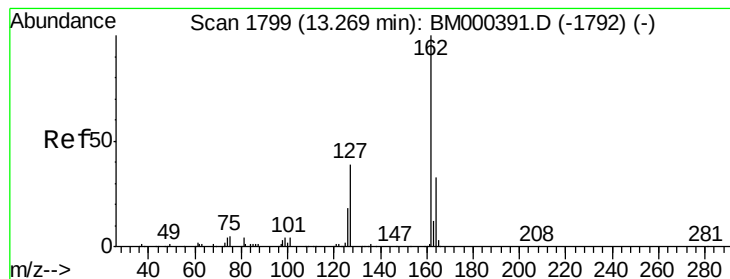
Tgt Ion:196 Resp: 273008
 Ion Ratio Lower Upper
 196 100
 198 97.5 73.8 110.6
 200 33.0 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 19.51 ng/ul
 RT: 13.23 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

Tgt Ion:154 Resp: 1025018
 Ion Ratio Lower Upper
 154 100
 153 39.5 32.1 48.1
 76 9.1 6.6 9.8

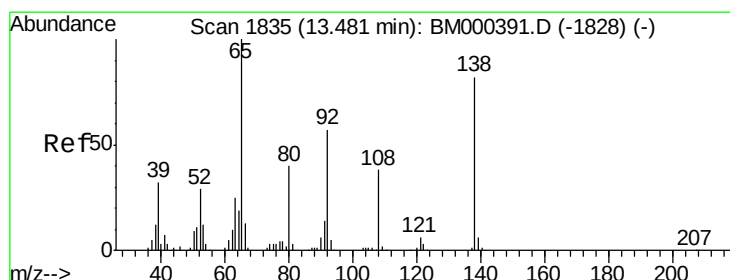
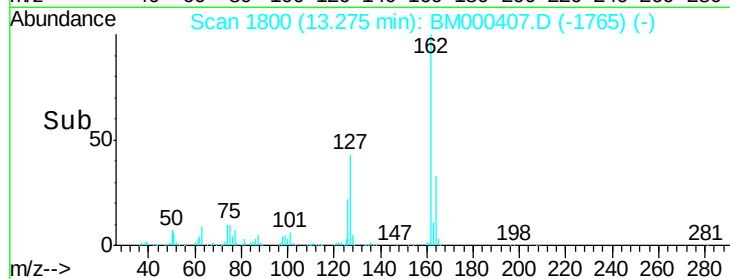
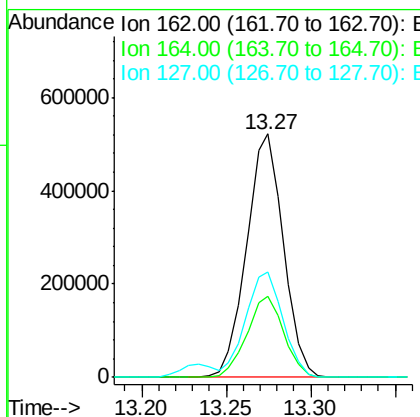
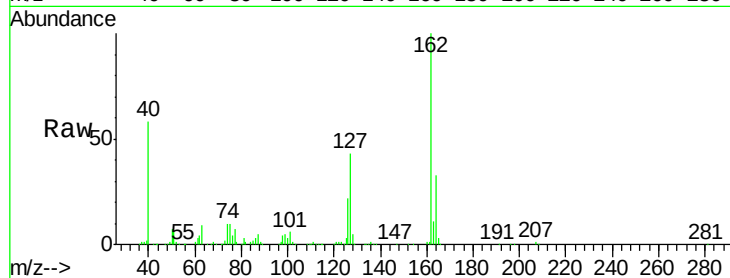




#41
 2-Chloronaphthalene
 Concen: 19.25 ng/ul
 RT: 13.27 min Scan# 1800
 Delta R.T. 0.01 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

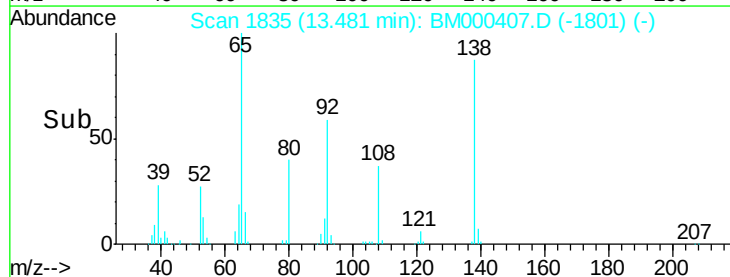
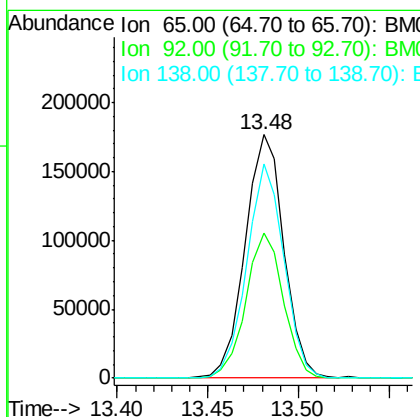
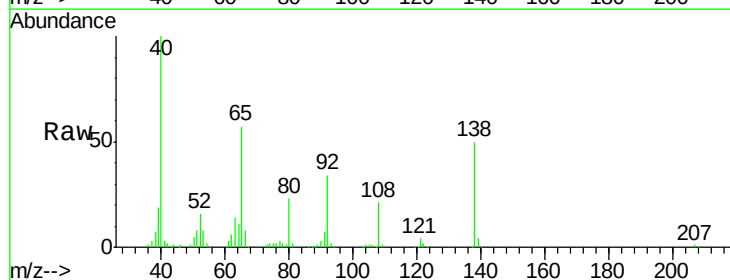
Instrument :
 BNA_M
 LabSampleId :
 SST02064

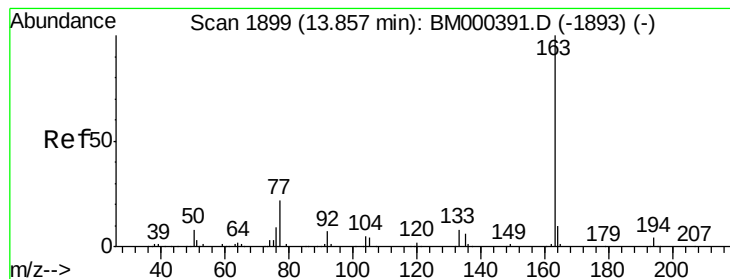
Tgt Ion: 162 Resp: 787584
 Ion Ratio Lower Upper
 162 100
 164 33.2 26.3 39.5
 127 43.1 35.5 53.3



#42
 2-Nitroaniline
 Concen: 20.06 ng/ul
 RT: 13.48 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

Tgt Ion: 65 Resp: 262144
 Ion Ratio Lower Upper
 65 100
 92 59.4 45.8 68.6
 138 87.8 65.7 98.5





#44

Dimethylphthalate

Concen: 19.71 ng/ul

RT: 13.86 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

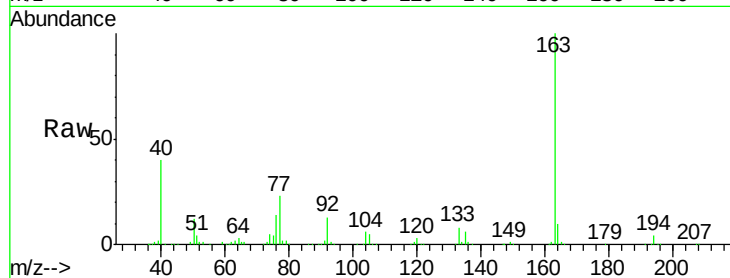
Tgt Ion:163 Resp: 1079185

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

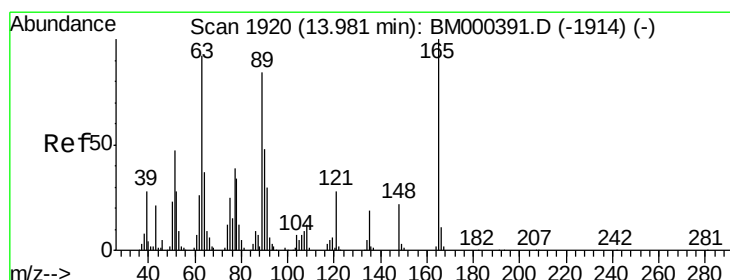
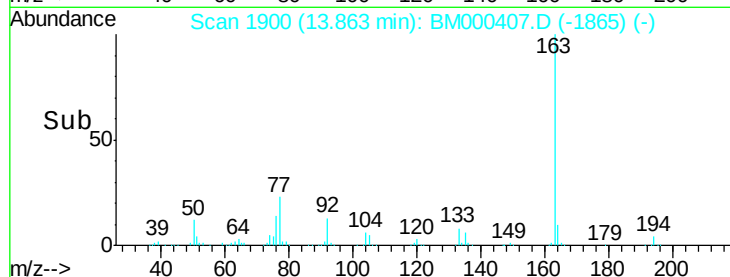
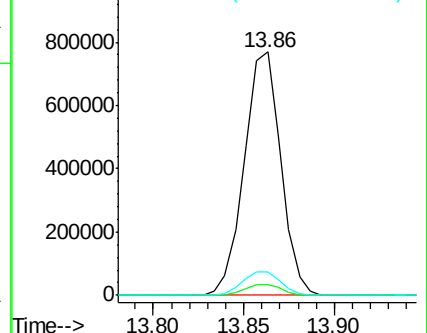
164 9.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.77 ng/ul

RT: 13.98 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

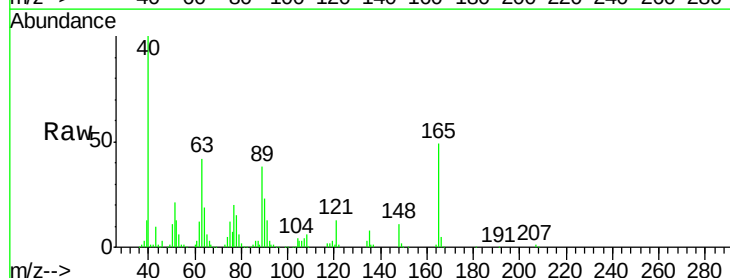
Tgt Ion:165 Resp: 208041

Ion Ratio Lower Upper

165 100

89 76.9 67.3 100.9

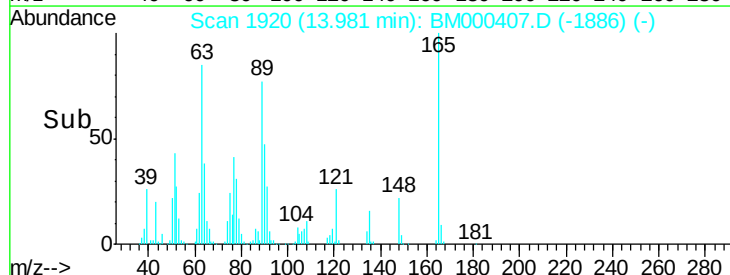
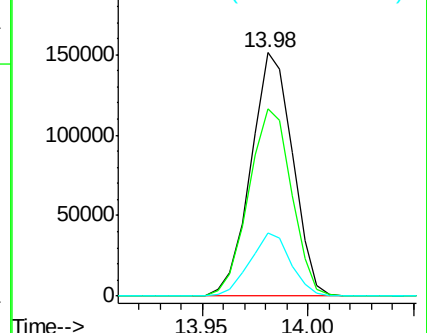
121 25.9 22.6 33.8

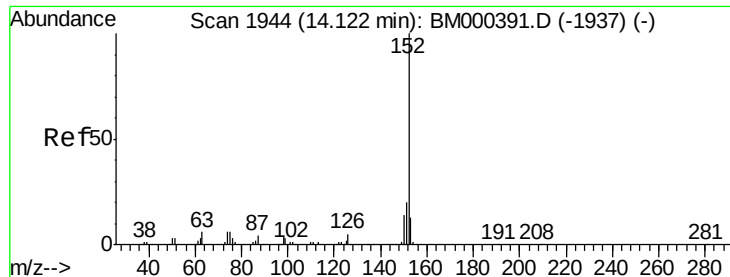


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.87 ng/ul

RT: 14.12 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

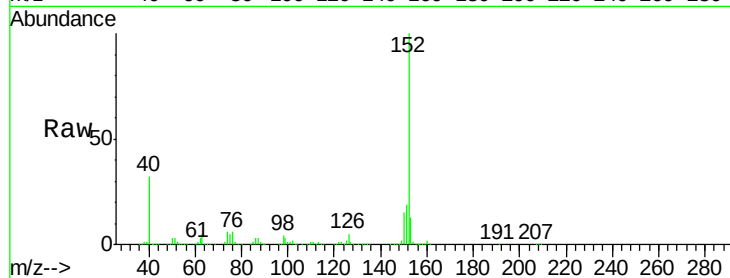
Tgt Ion:152 Resp: 1311364

Ion Ratio Lower Upper

152 100

151 19.2 16.2 24.2

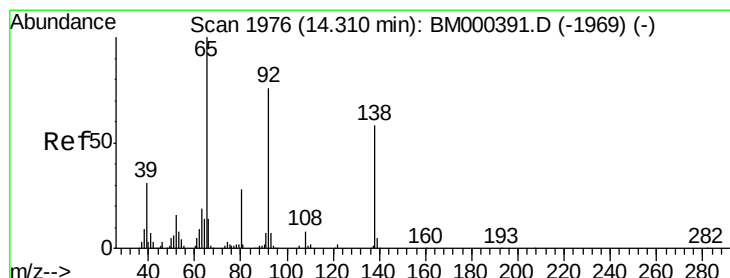
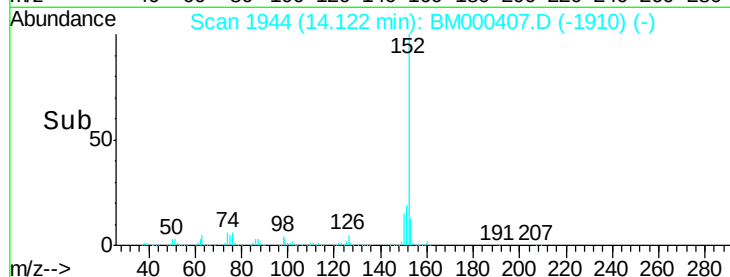
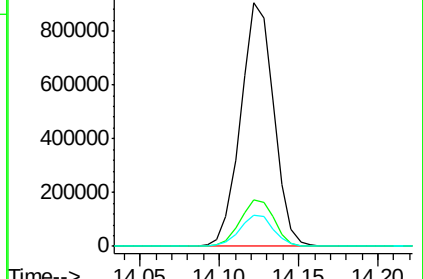
153 12.6 10.6 16.0



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: 20.94 ng/ul

RT: 14.31 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

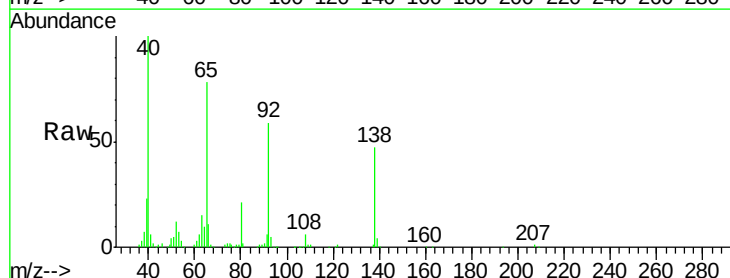
Tgt Ion:138 Resp: 203759

Ion Ratio Lower Upper

138 100

108 13.0 10.3 15.5

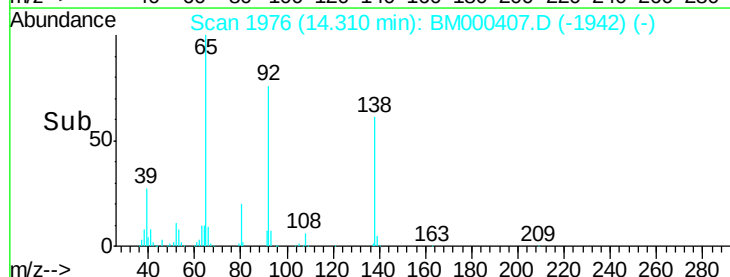
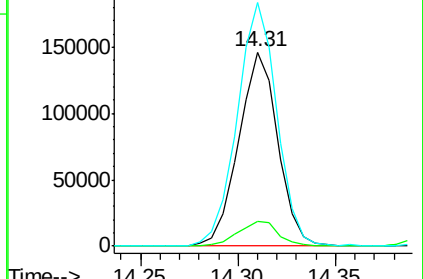
92 125.7 104.1 156.1

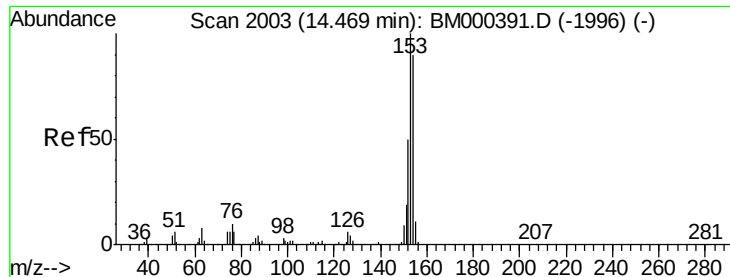


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.73 ng/ul

RT: 14.47 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

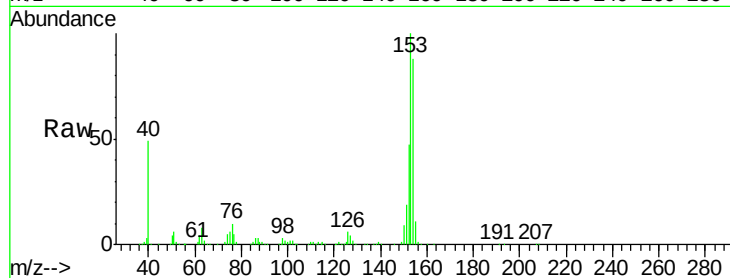
Tgt Ion:153 Resp: 843080

Ion Ratio Lower Upper

153 100

152 47.4 40.3 60.5

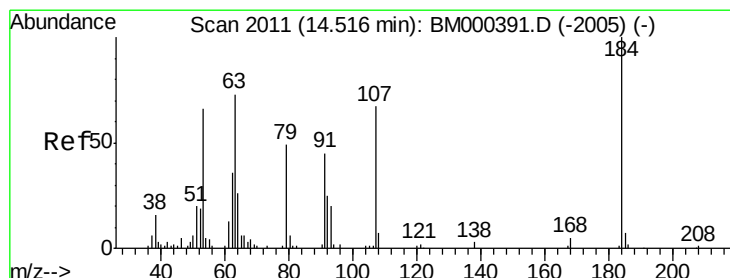
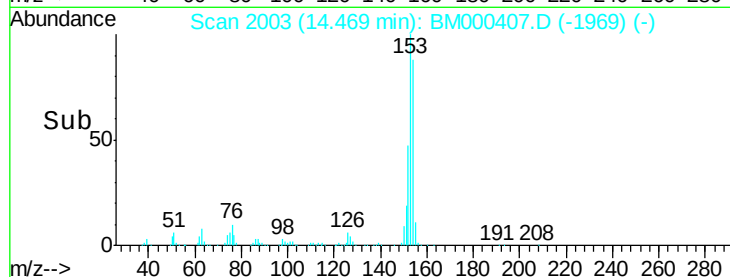
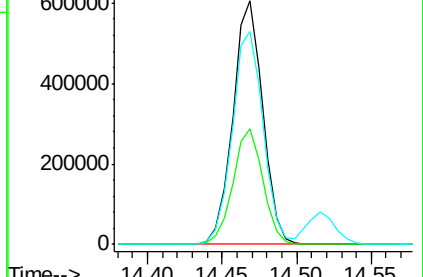
154 87.7 71.9 107.9



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: 20.46 ng/ul

RT: 14.52 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

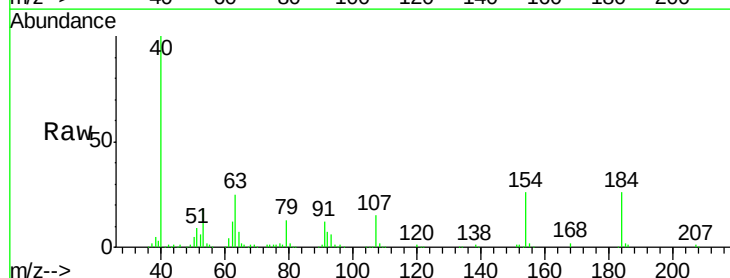
Tgt Ion:184 Resp: 109698

Ion Ratio Lower Upper

184 100

63 94.5 73.9 110.9

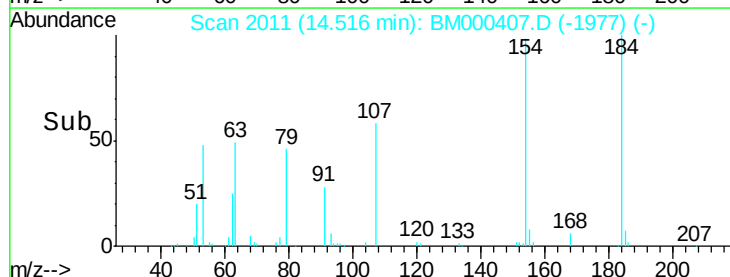
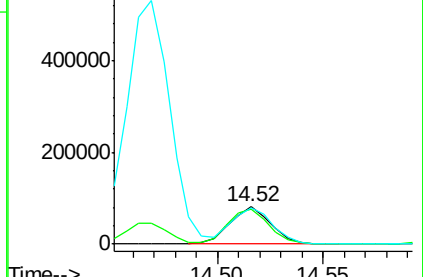
154 97.8 82.3 123.5

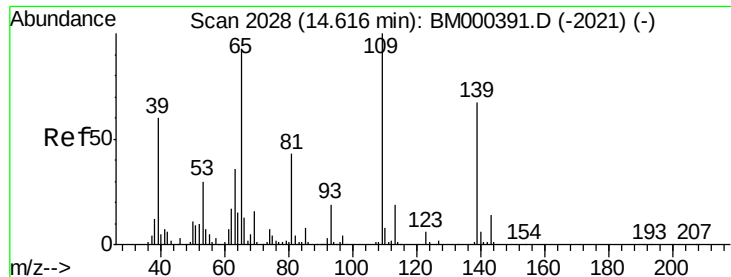


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

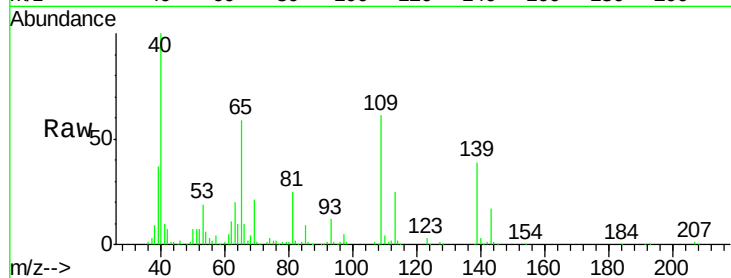




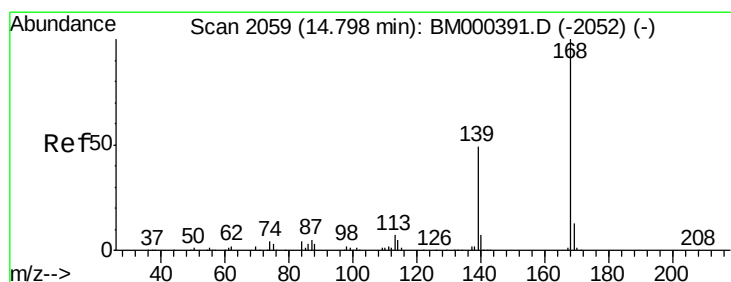
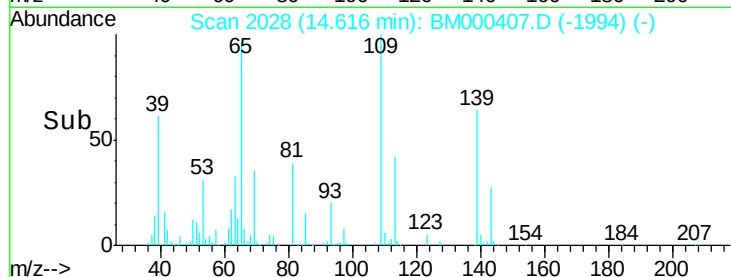
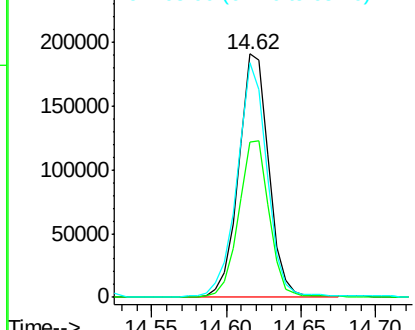
#52
4-Nitrophenol
Concen: 19.73 ng/ul
RT: 14.62 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Instrument :
BNA_M
LabSampleId :
SSTD02064

Tgt Ion:109 Resp: 268876
Ion Ratio Lower Upper
109 100
139 63.9 53.8 80.6
65 96.3 74.9 112.3

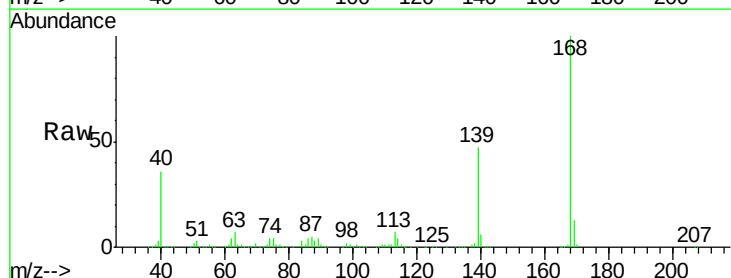


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

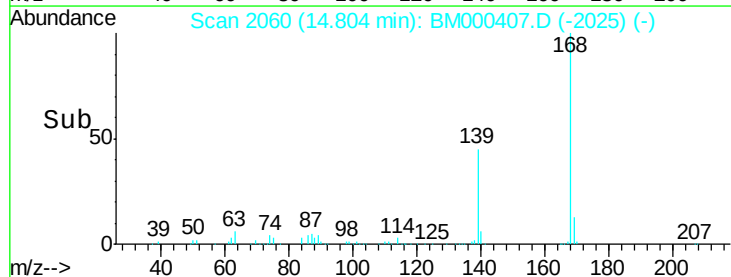
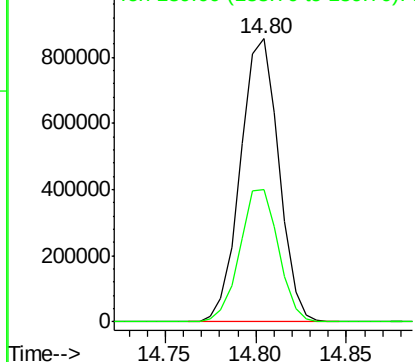


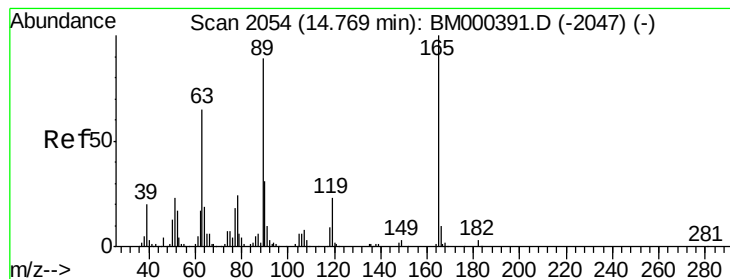
#53
Dibenzofuran
Concen: 19.79 ng/ul
RT: 14.80 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Tgt Ion:168 Resp: 1260587
Ion Ratio Lower Upper
168 100
139 46.6 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: 20.52 ng/ul

RT: 14.77 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

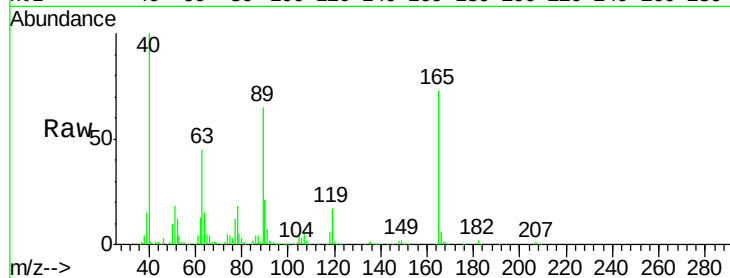
Tgt Ion:165 Resp: 314734

Ion Ratio Lower Upper

165 100

63 62.0 51.8 77.6

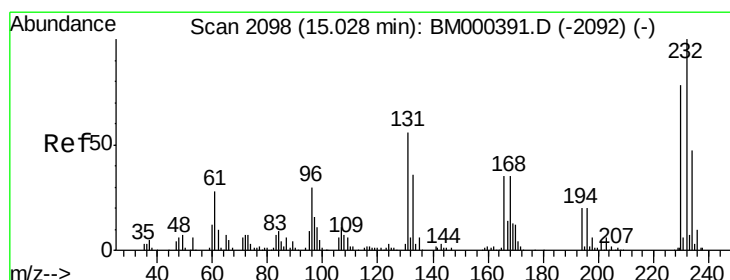
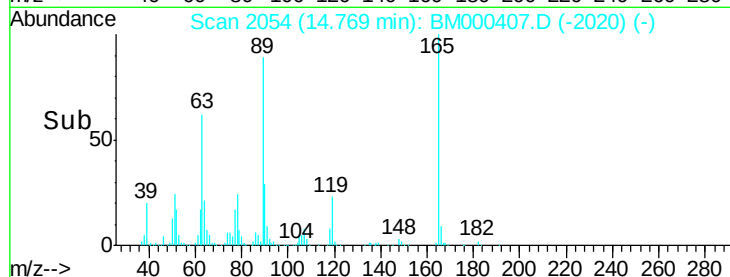
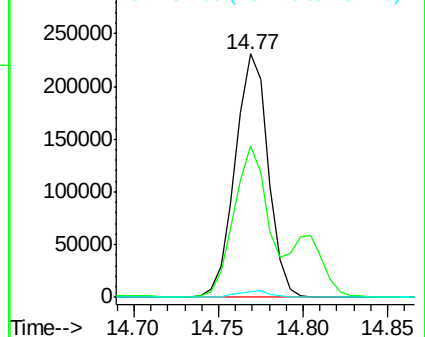
182 2.3 2.3 3.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.05 ng/ul

RT: 15.03 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Tgt Ion:232 Resp: 258607

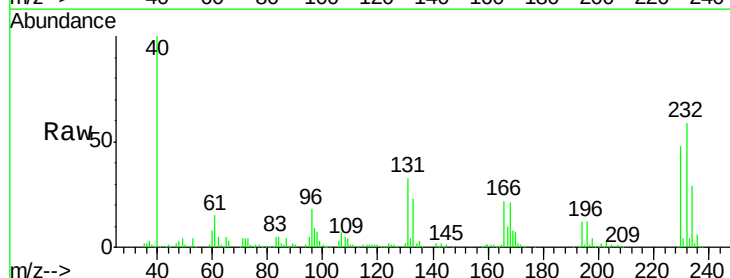
Ion Ratio Lower Upper

232 100

131 55.6 45.0 67.6

130 3.5 2.4 3.6

166 37.2 28.2 42.4

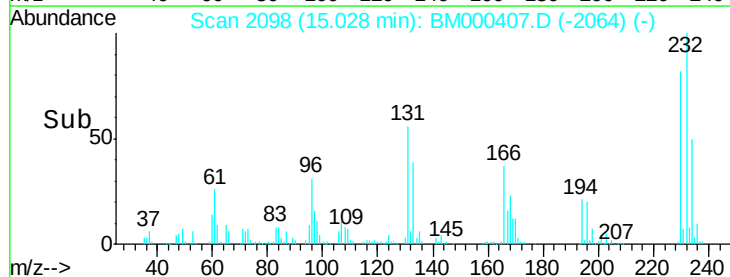
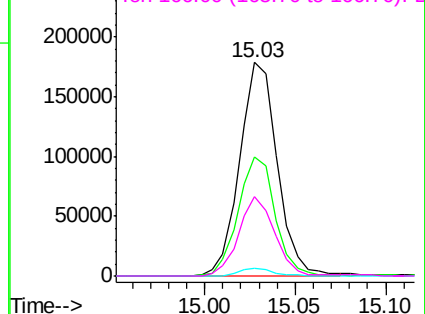


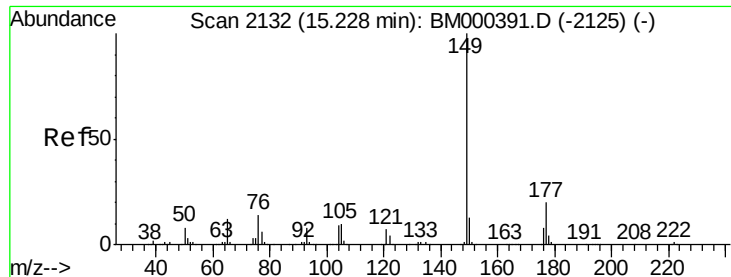
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

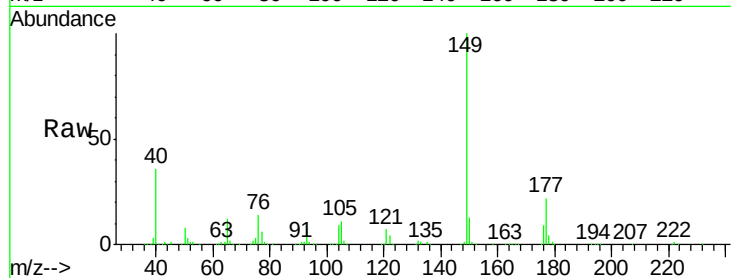




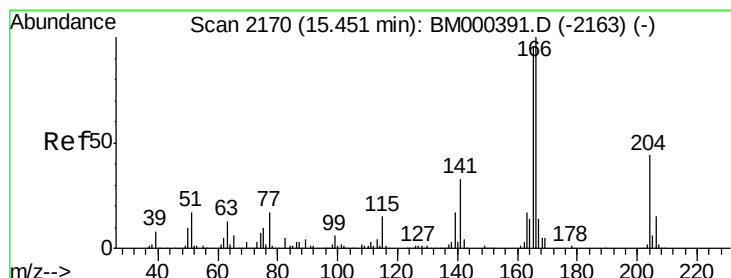
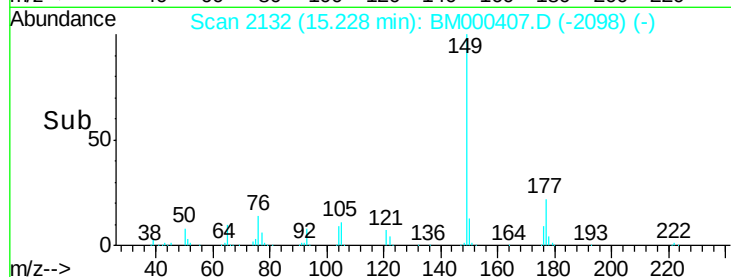
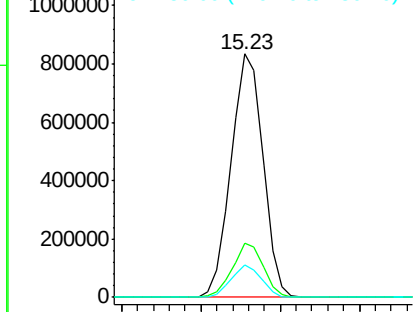
#56
Diethylphthalate
Concen: 20.15 ng/ul
RT: 15.23 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Instrument :
BNA_M
LabSampleId :
SSTD02064

Tgt Ion:149 Resp: 1163214
Ion Ratio Lower Upper
149 100
177 22.4 15.8 23.8
150 13.3 10.2 15.2

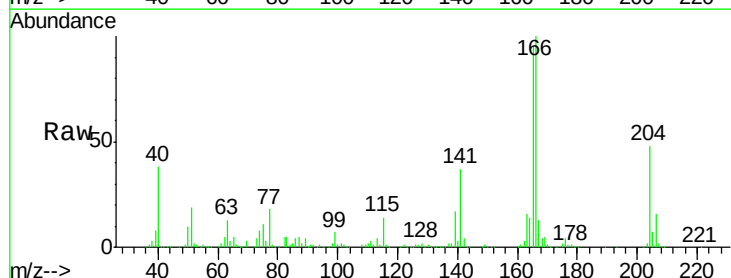


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

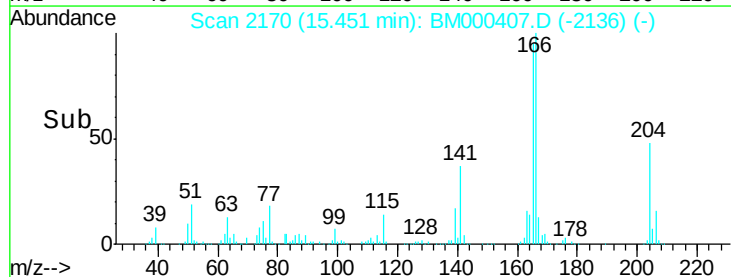
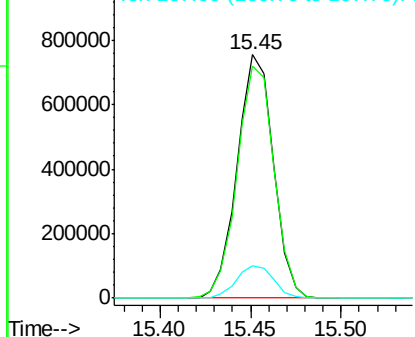


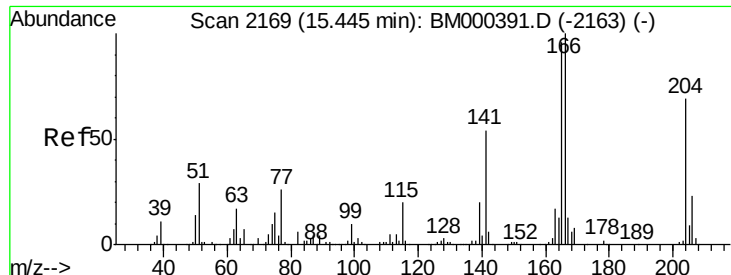
#58
Fluorene
Concen: 19.72 ng/ul
RT: 15.45 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Tgt Ion:166 Resp: 1048136
Ion Ratio Lower Upper
166 100
165 95.3 76.6 115.0
167 13.4 11.0 16.6



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

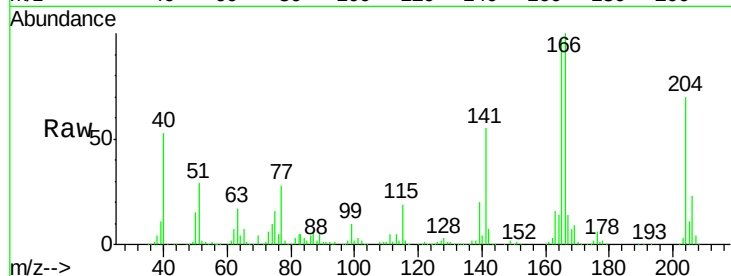




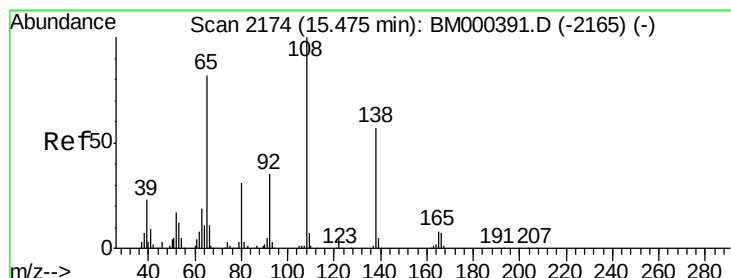
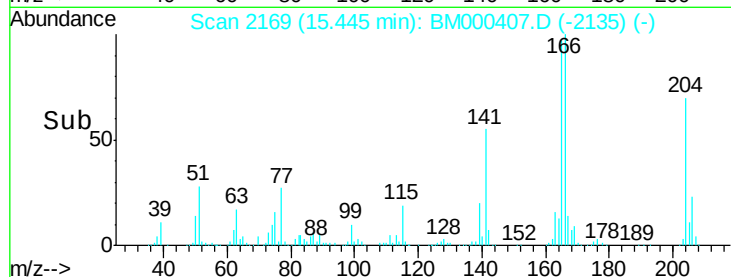
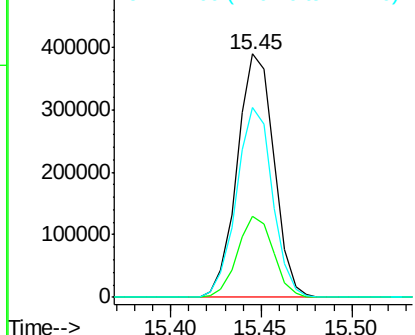
#59
 4-Chlorophenyl-phenylether
 Concen: 19.52 ng/ul
 RT: 15.45 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

Tgt Ion:204 Resp: 547912
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.2 39.2
 141 78.1 62.4 93.6

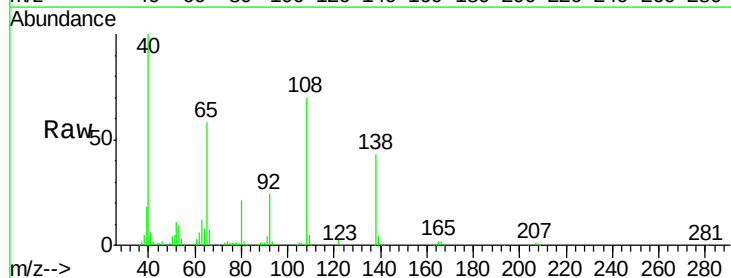


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

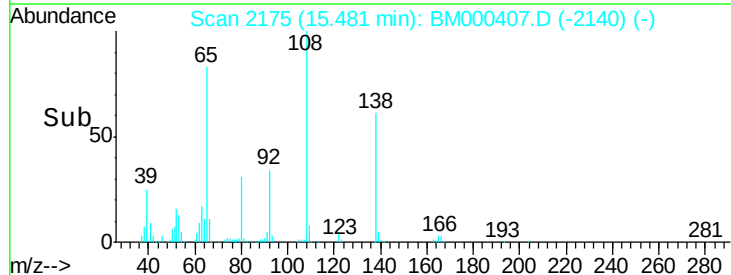
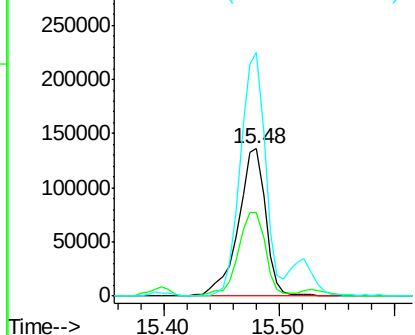


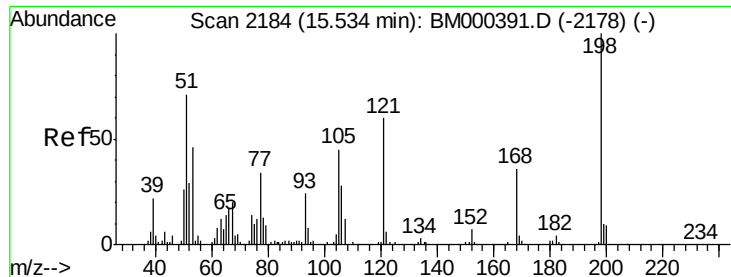
#60
 4-Nitroaniline
 Concen: 21.68 ng/ul
 RT: 15.48 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

Tgt Ion:138 Resp: 225141
 Ion Ratio Lower Upper
 138 100
 92 56.7 49.4 74.0
 108 165.1 141.5 212.3



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

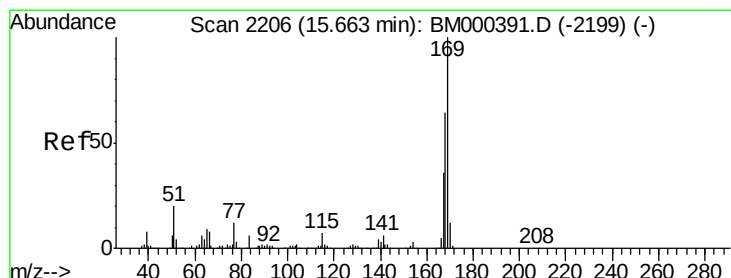
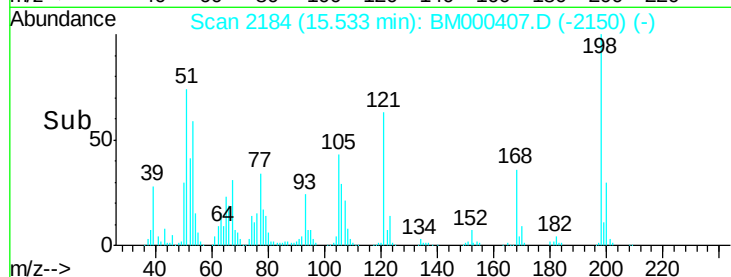
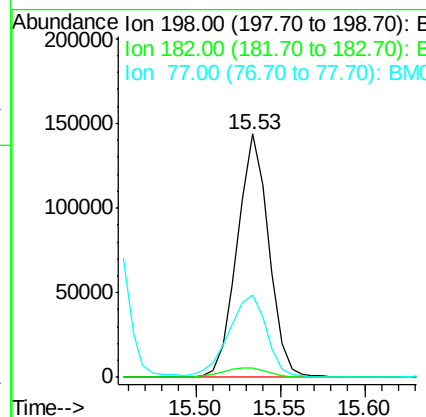
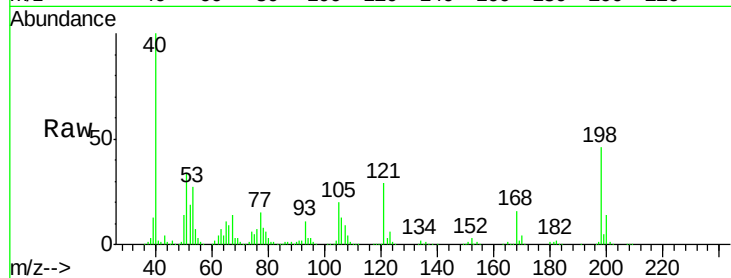




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.97 ng/ul
 RT: 15.53 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

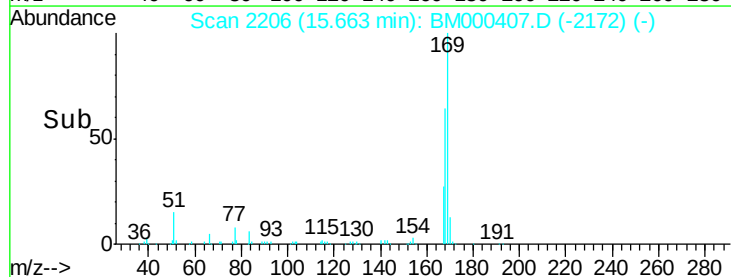
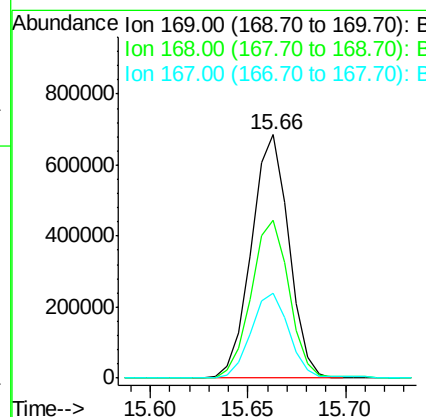
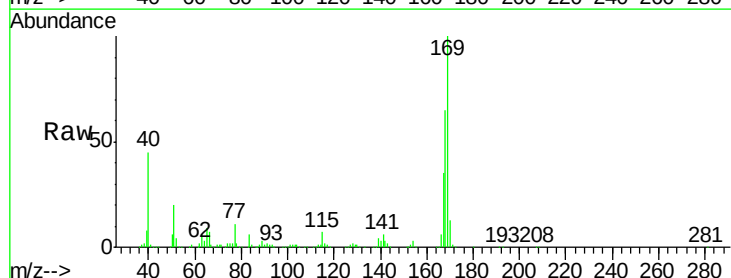
Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

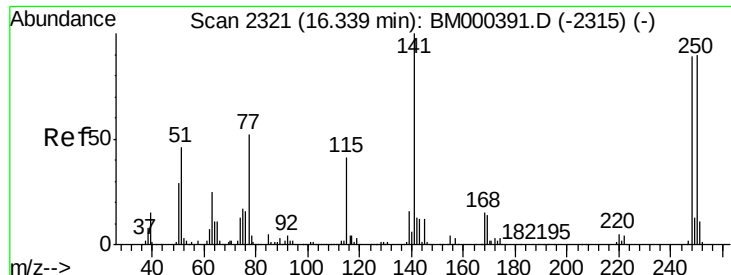
Tgt Ion	Resp	Lower	Upper
198	188291		
182	3.9	3.1	4.7
77	34.0	28.5	42.7



#64
 N-Nitrosodiphenylamine
 Concen: 20.20 ng/ul
 RT: 15.66 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BM000407.D
 Acq: 30 Jan 2015 19:20

Tgt Ion	Resp	Lower	Upper
169	911573		
168	64.7	51.0	76.4
167	34.7	28.6	43.0

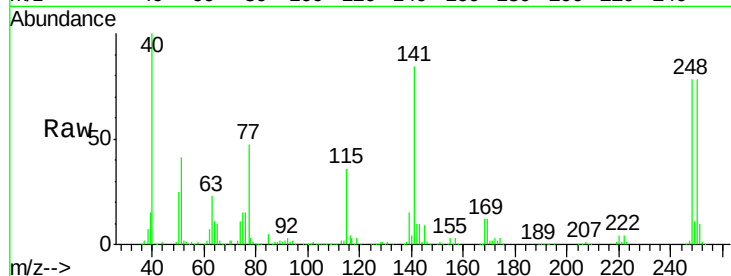




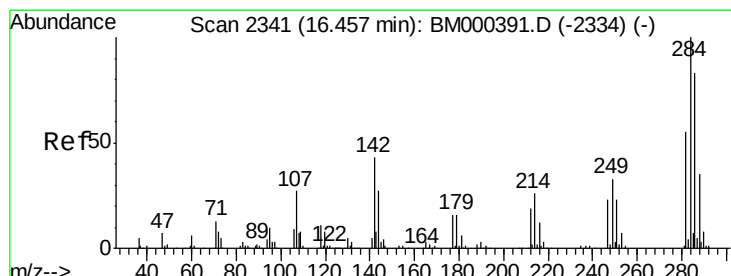
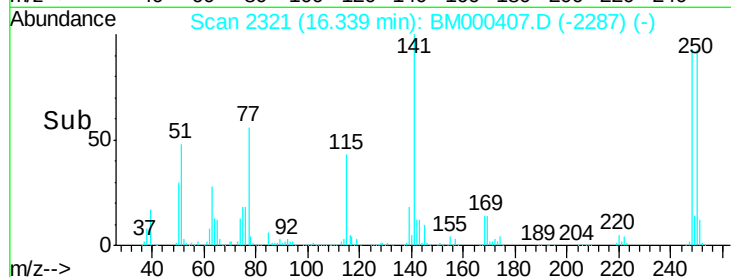
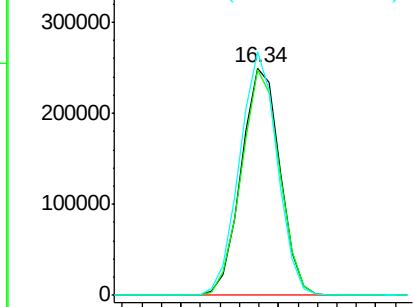
#65
4-Bromophenyl-phenylether
Concen: 19.83 ng/ul
RT: 16.34 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Instrument :
BNA_M
LabSampleId :
SSTD02064

Tgt Ion:248 Resp: 341590
Ion Ratio Lower Upper
248 100
250 99.1 81.0 121.4
141 107.0 90.3 135.5

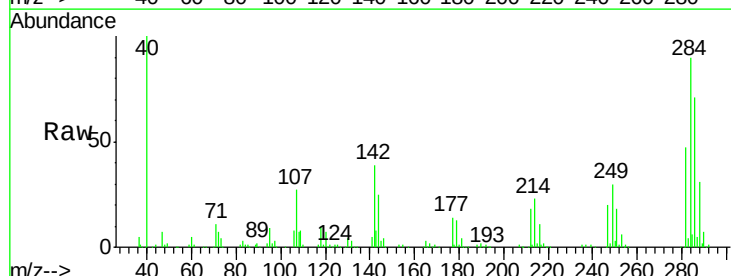


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

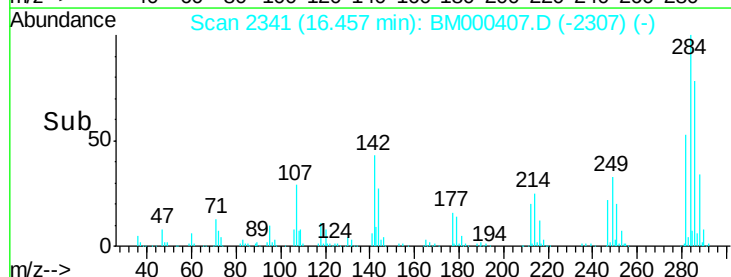
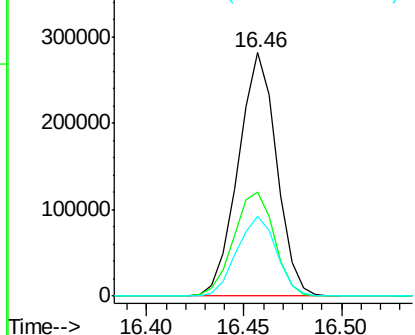


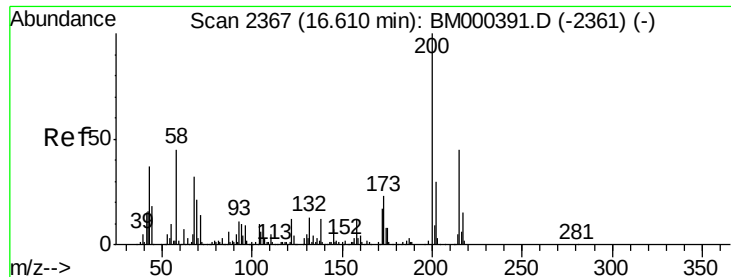
#66
Hexachlorobenzene
Concen: 19.35 ng/ul
RT: 16.46 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Tgt Ion:284 Resp: 383566
Ion Ratio Lower Upper
284 100
142 42.6 34.2 51.4
249 33.0 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

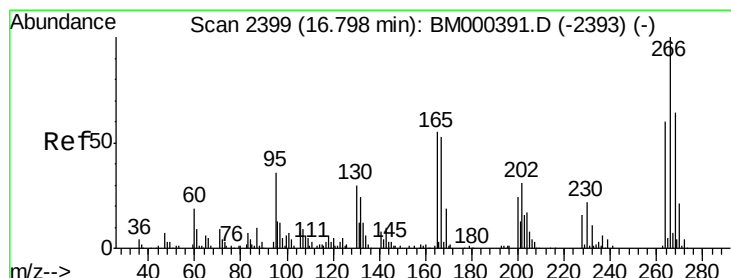
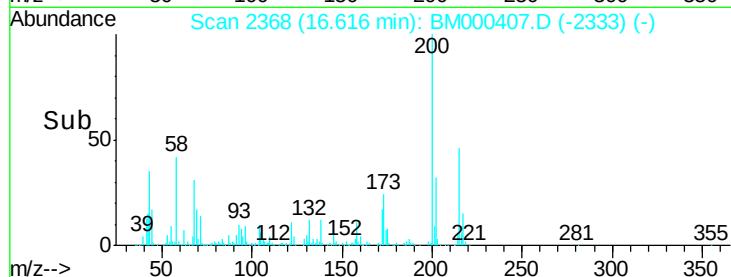
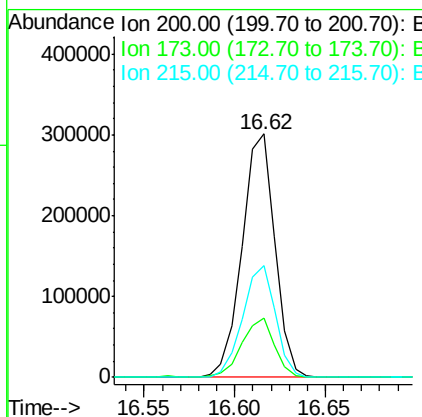
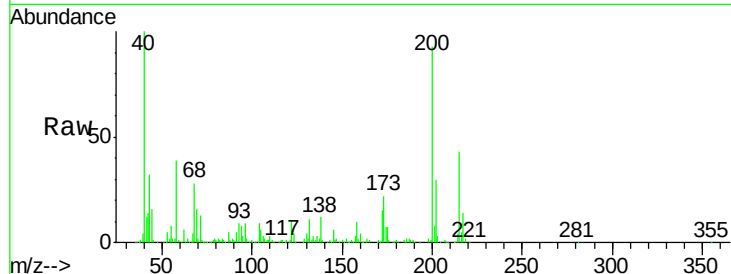




#67
Atrazine
Concen: 20.80 ng/ul
RT: 16.62 min Scan# 2368
Delta R.T. 0.01 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

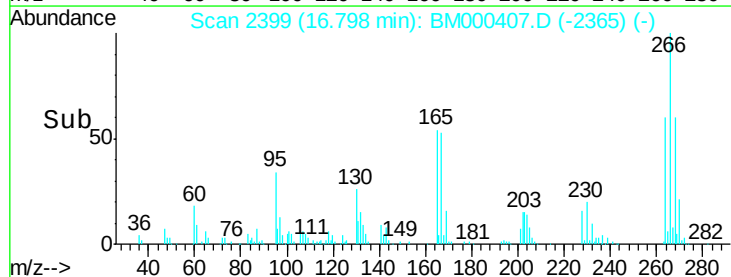
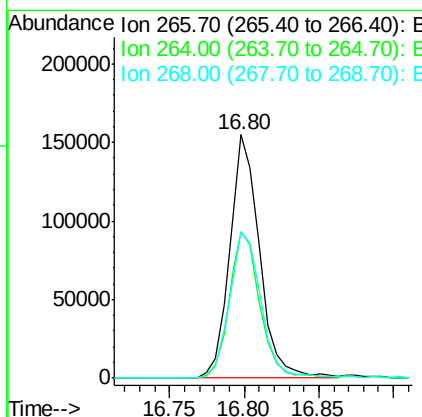
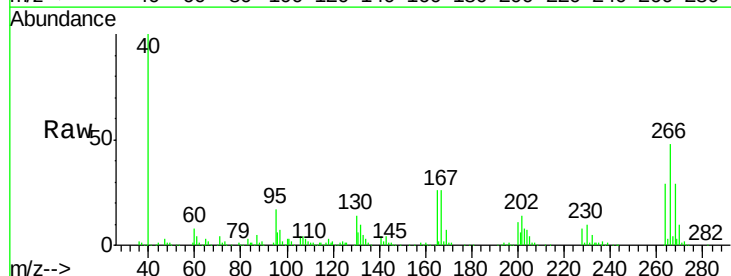
Instrument :
BNA_M
LabSampleId :
SSTD02064

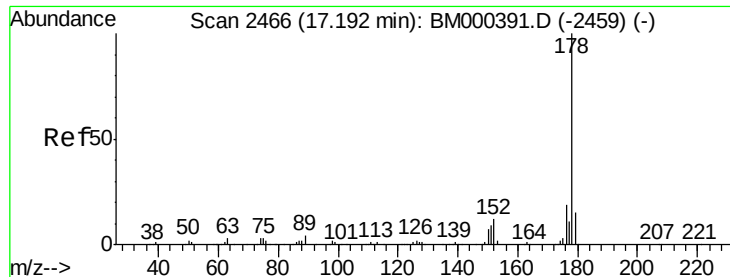
Tgt Ion:200 Resp: 379921
Ion Ratio Lower Upper
200 100
173 24.1 18.7 28.1
215 45.7 35.8 53.6



#68
Pentachlorophenol
Concen: 19.54 ng/ul
RT: 16.80 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Tgt Ion:266 Resp: 217165
Ion Ratio Lower Upper
266 100
264 60.1 48.1 72.1
268 60.3 50.9 76.3





#69

Phenanthrene

Concen: 19.98 ng/ul

RT: 17.19 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

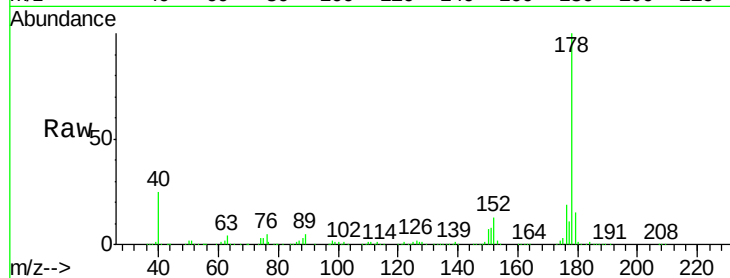
Tgt Ion:178 Resp: 1761149

Ion Ratio Lower Upper

178 100

179 14.9 11.8 17.8

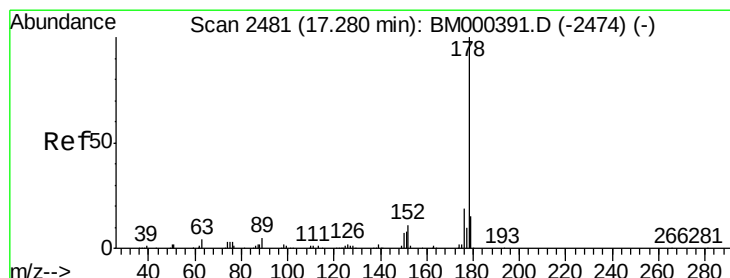
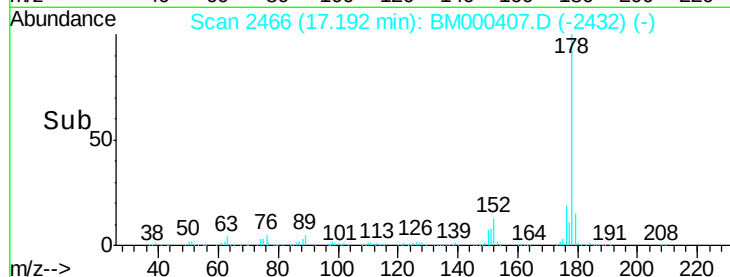
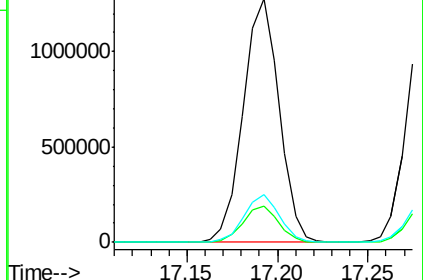
176 19.5 14.9 22.3



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: 19.92 ng/ul

RT: 17.28 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

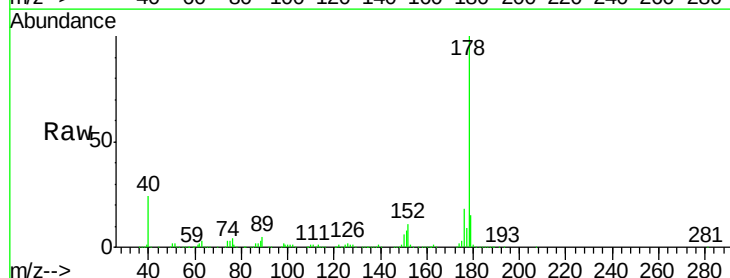
Tgt Ion:178 Resp: 1768779

Ion Ratio Lower Upper

178 100

179 15.1 11.9 17.9

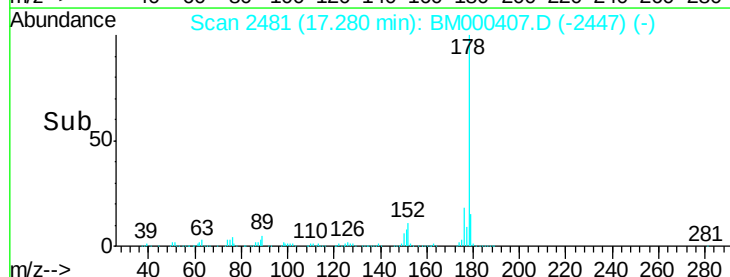
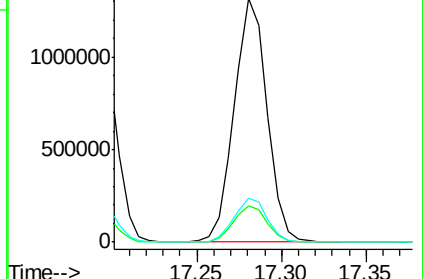
176 18.1 14.9 22.3

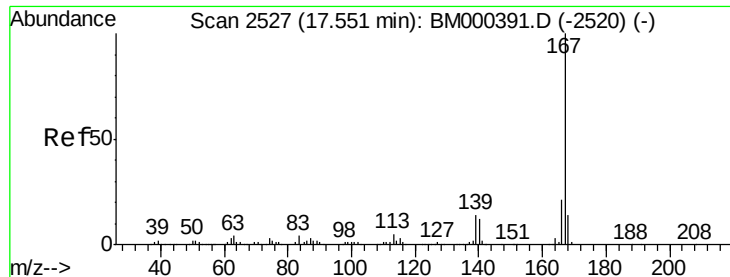


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.43 ng/ul

RT: 17.55 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

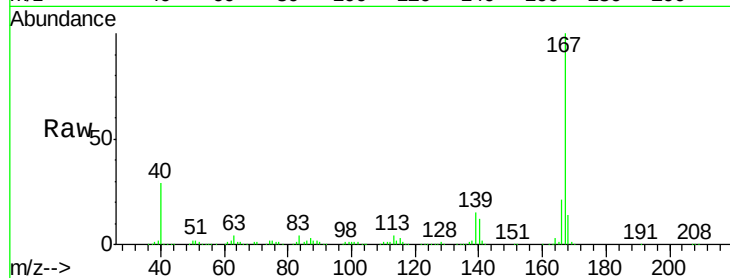
Tgt Ion:167 Resp: 1554356

Ion Ratio Lower Upper

167 100

166 20.6 17.0 25.6

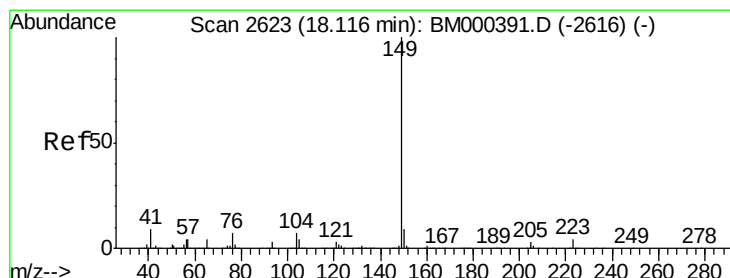
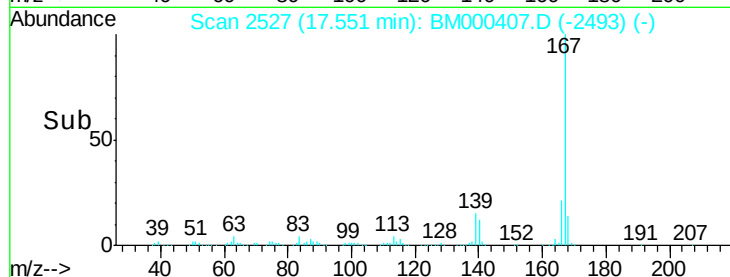
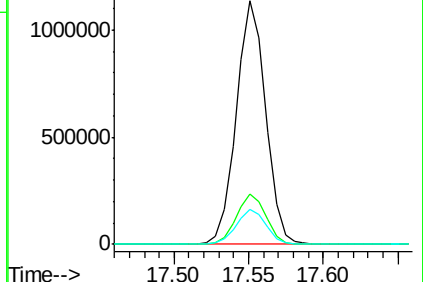
139 14.5 11.5 17.3



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: 20.88 ng/ul

RT: 18.12 min Scan# 2623

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

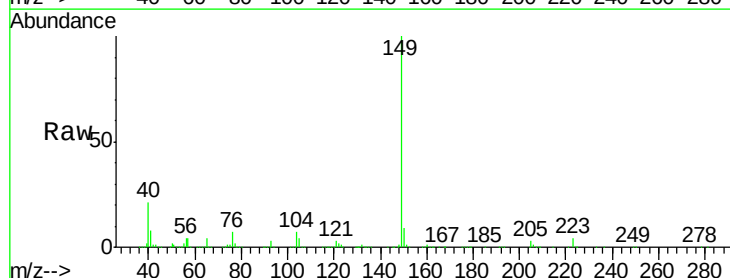
Tgt Ion:149 Resp: 1895693

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

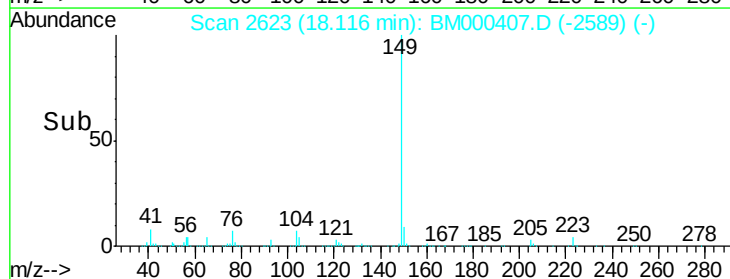
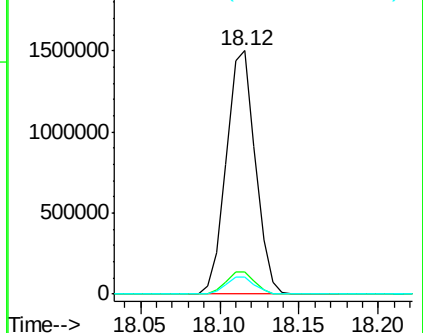
104 6.8 5.8 8.6

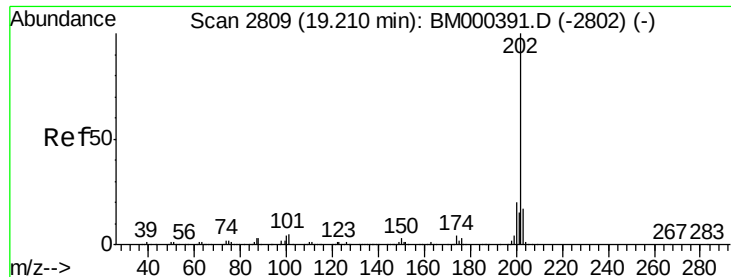


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.79 ng/ul

RT: 19.21 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

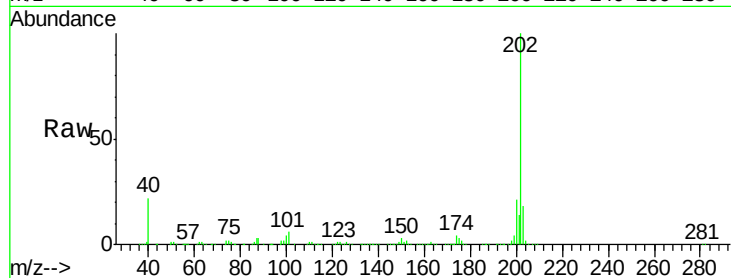
Tgt Ion:202 Resp: 2028393

Ion Ratio Lower Upper

202 100

101 5.8 4.2 6.2

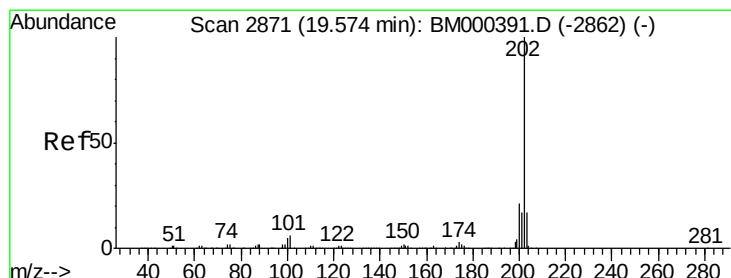
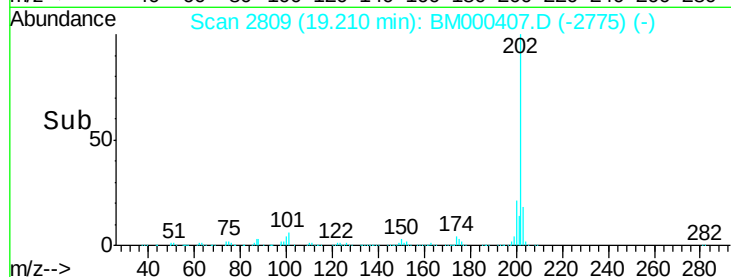
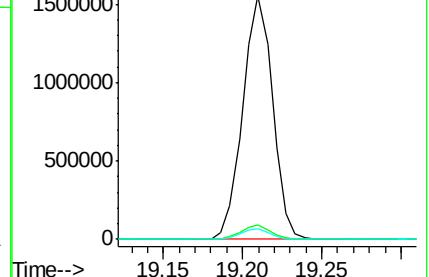
100 4.4 3.1 4.7



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: 20.02 ng/ul

RT: 19.57 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

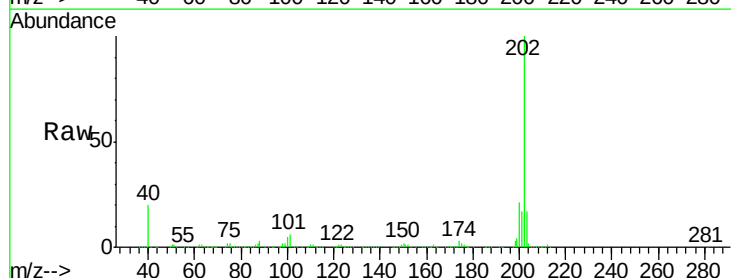
Tgt Ion:202 Resp: 2121956

Ion Ratio Lower Upper

202 100

101 6.3 4.6 6.8

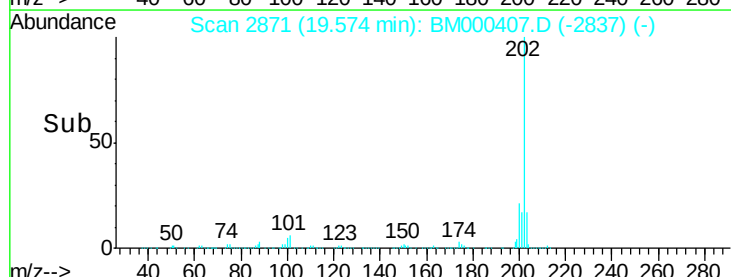
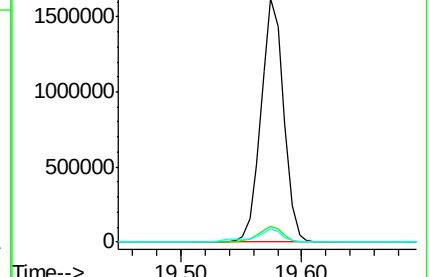
100 5.4 3.8 5.8

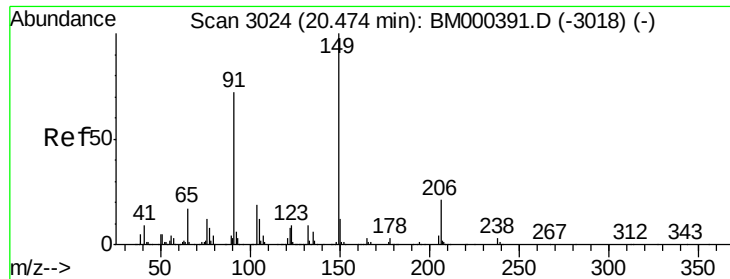


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

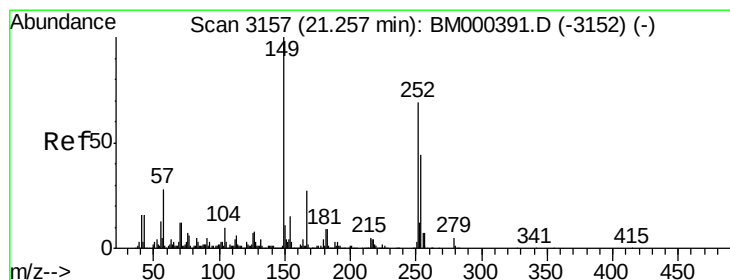
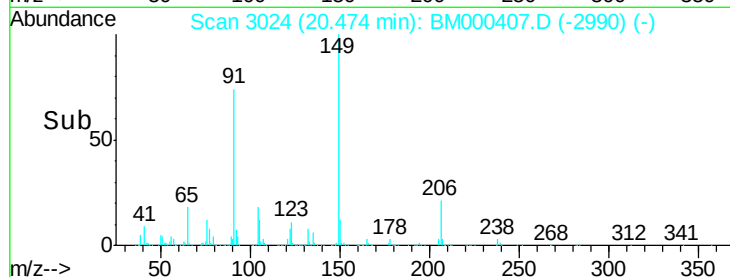
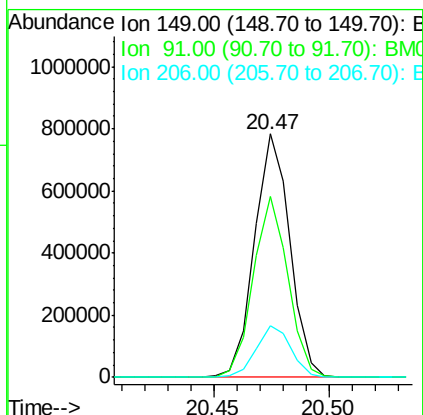
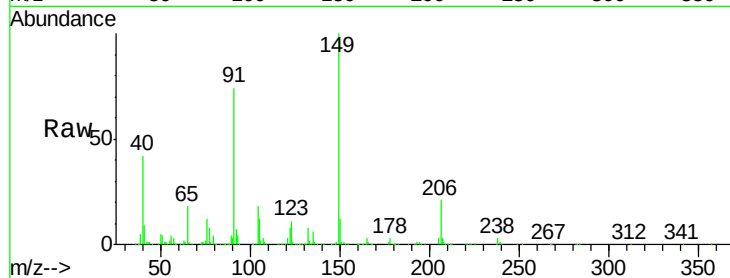




#78
Butylbenzylphthalate
Concen: 22.04 ng/ul
RT: 20.47 min Scan# 3024
Delta R.T. -0.00 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

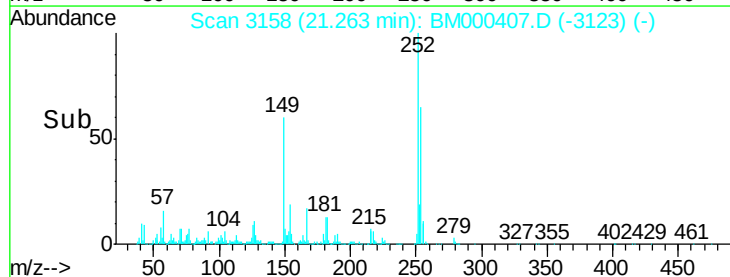
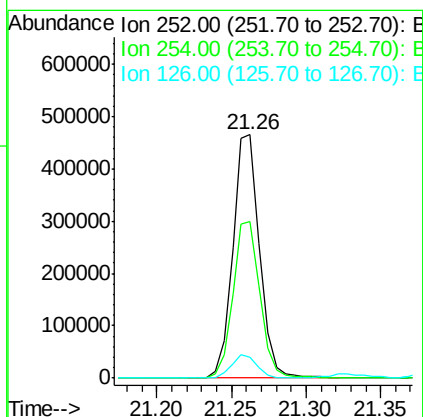
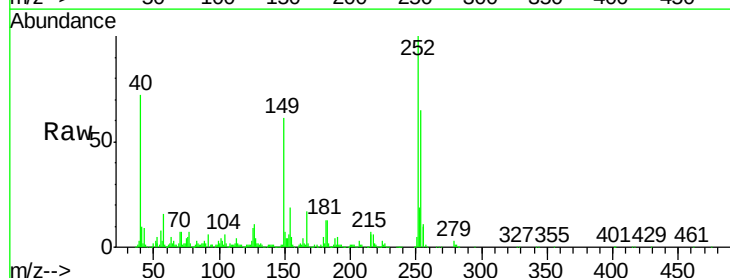
Instrument :
BNA_M
LabSampleId :
SSTD02064

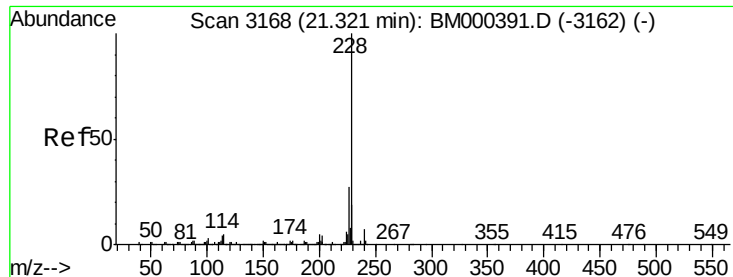
Tgt Ion:149 Resp: 836839
Ion Ratio Lower Upper
149 100
91 74.3 57.7 86.5
206 21.2 16.6 25.0



#79
3,3'-Dichlorobenzidine
Concen: 20.58 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. 0.01 min
Lab File: BM000407.D
Acq: 30 Jan 2015 19:20

Tgt Ion:252 Resp: 584473
Ion Ratio Lower Upper
252 100
254 64.5 51.2 76.8
126 8.7 7.8 11.8





#80

Benzo(a)anthracene

Concen: 19.72 ng/ul

RT: 21.33 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

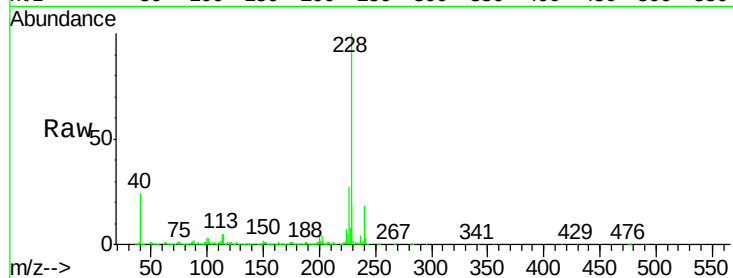
Tgt Ion:228 Resp: 1844976

Ion Ratio Lower Upper

228 100

229 19.0 15.2 22.8

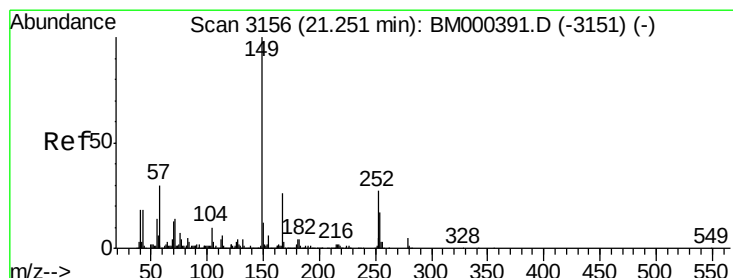
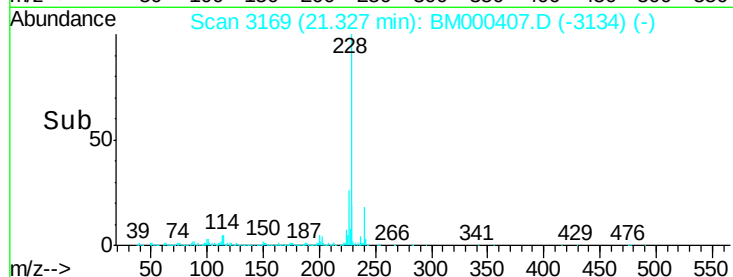
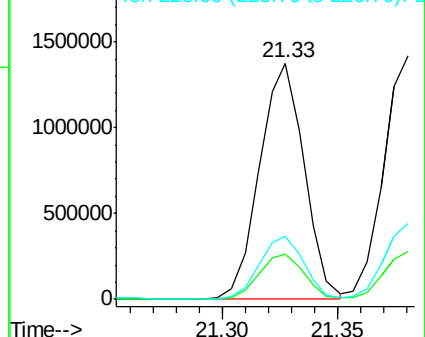
226 26.5 21.2 31.8



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: 20.76 ng/ul

RT: 21.25 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

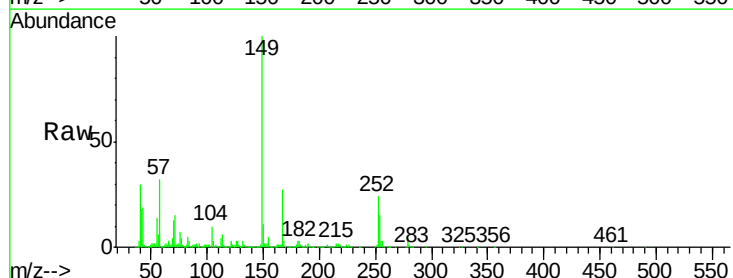
Tgt Ion:149 Resp: 1115548

Ion Ratio Lower Upper

149 100

167 27.1 20.8 31.2

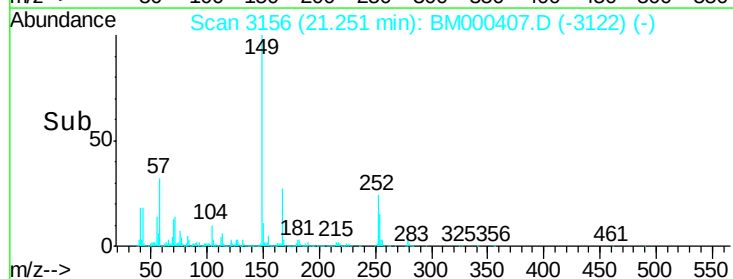
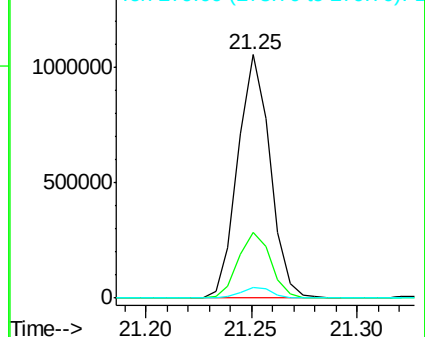
279 4.5 3.7 5.5

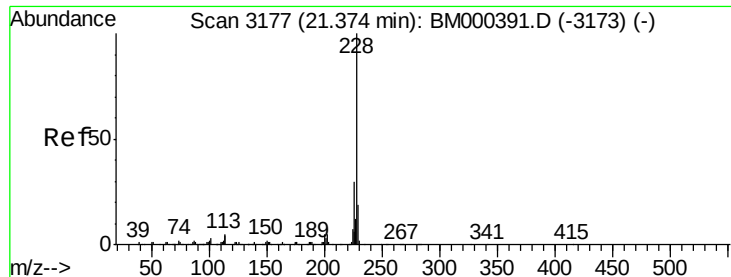


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.70 ng/ul

RT: 21.38 min Scan# 3178

Delta R.T. 0.01 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

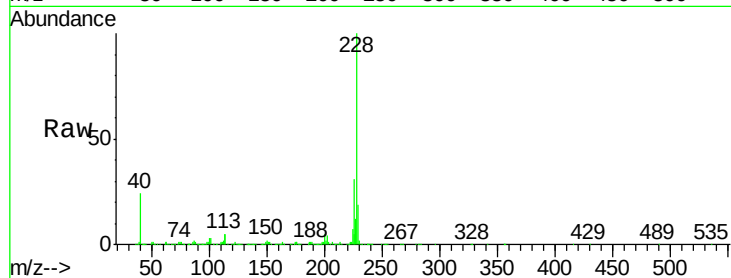
Tgt Ion:228 Resp: 1716028

Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.8

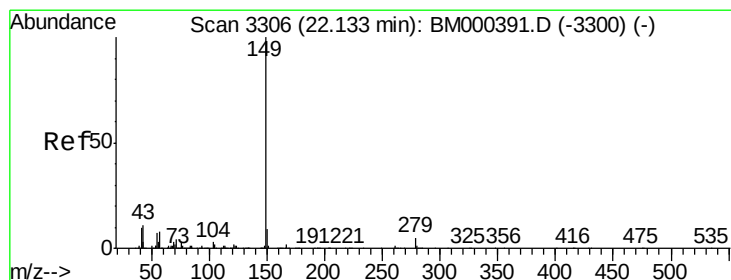
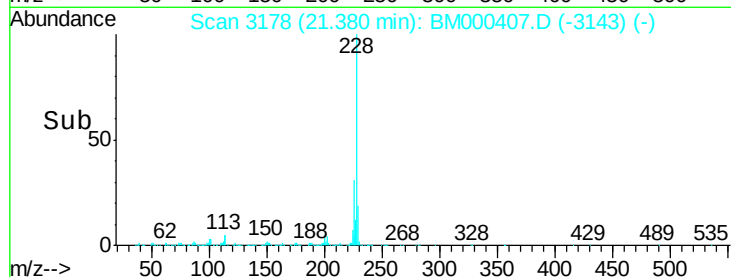
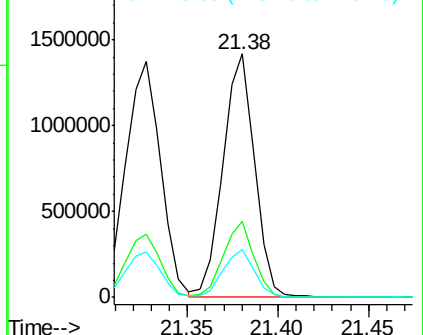
229 19.5 15.4 23.2



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: 22.13 ng/ul

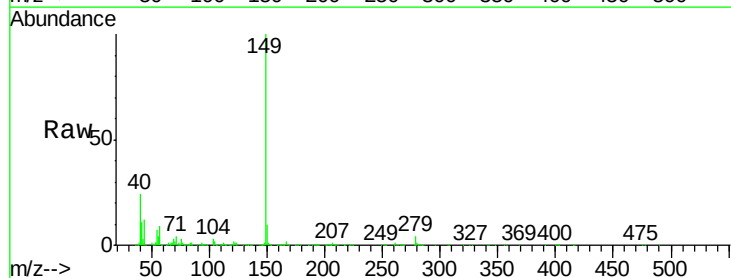
RT: 22.13 min Scan# 3306

Delta R.T. -0.00 min

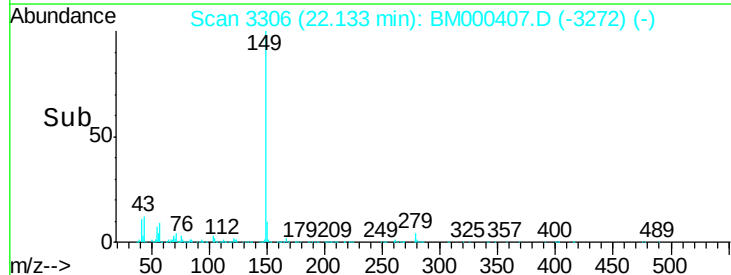
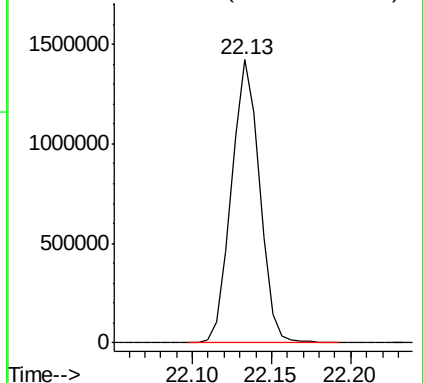
Lab File: BM000407.D

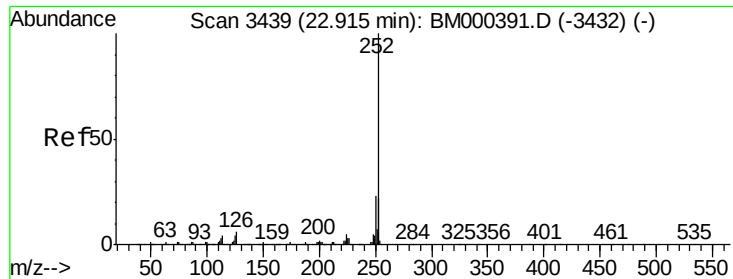
Acq: 30 Jan 2015 19:20

Tgt Ion:149 Resp: 1743449



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.16 ng/ul

RT: 22.92 min Scan# 3440

Delta R.T. 0.01 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

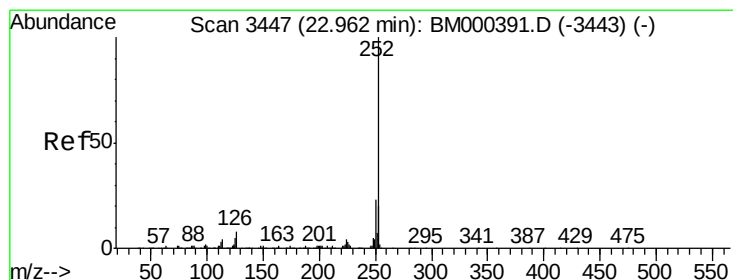
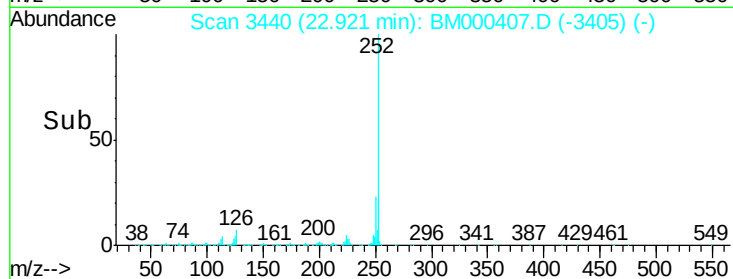
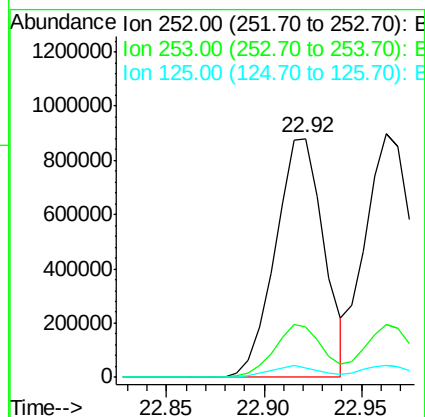
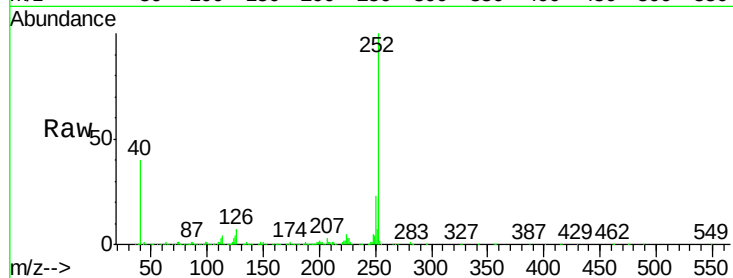
Tgt Ion:252 Resp: 1519954

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 4.2 3.4 5.2



#86

Benzo(k)fluoranthene

Concen: 20.16 ng/ul

RT: 22.96 min Scan# 3447

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

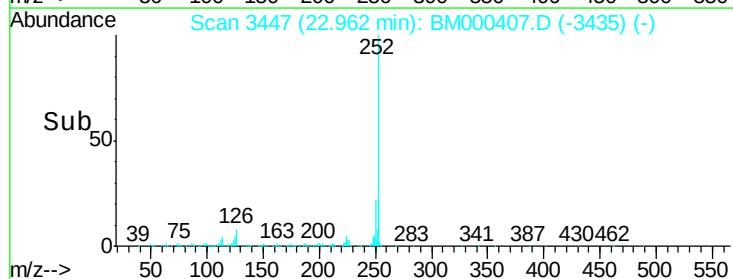
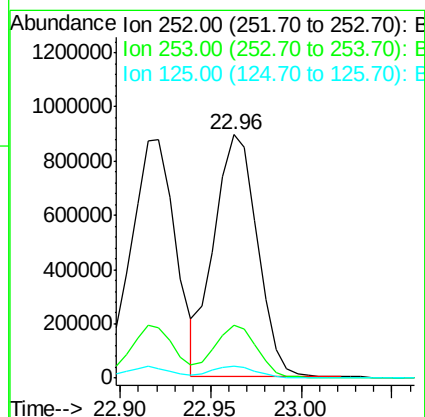
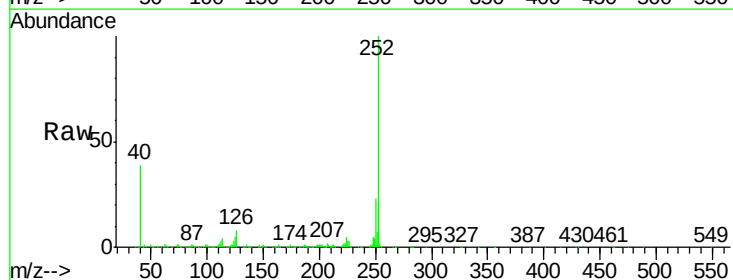
Tgt Ion:252 Resp: 1486305

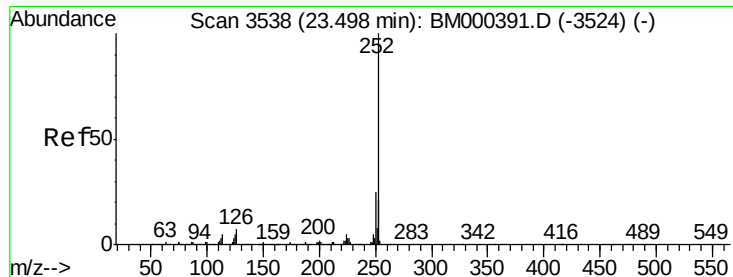
Ion Ratio Lower Upper

252 100

253 22.0 16.7 25.1

125 4.9 4.0 6.0





#88

Benzo(a)pyrene

Concen: 19.92 ng/ul

RT: 23.50 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

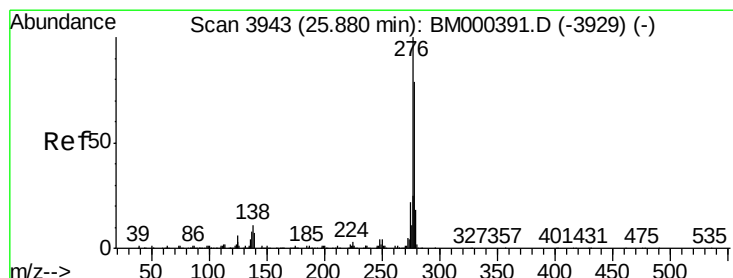
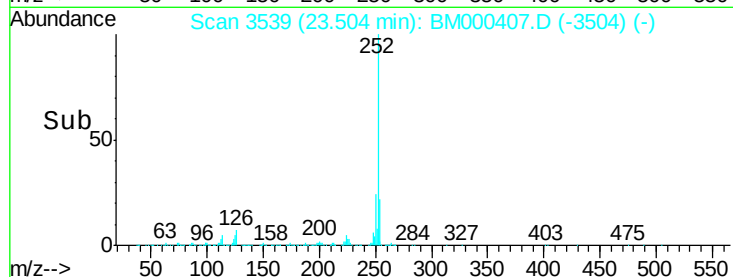
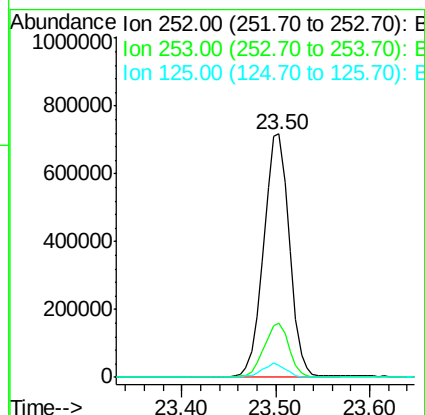
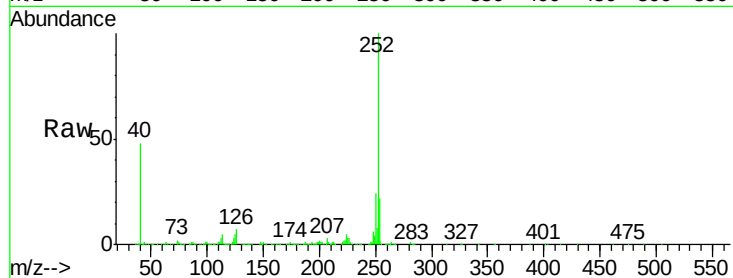
Tgt Ion:252 Resp: 1368194

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 4.9 4.1 6.1



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.94 ng/ul

RT: 25.89 min Scan# 3944

Delta R.T. 0.01 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

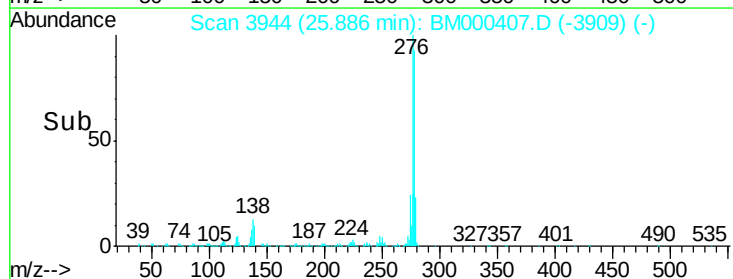
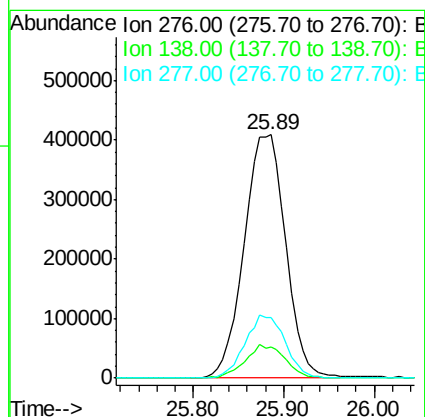
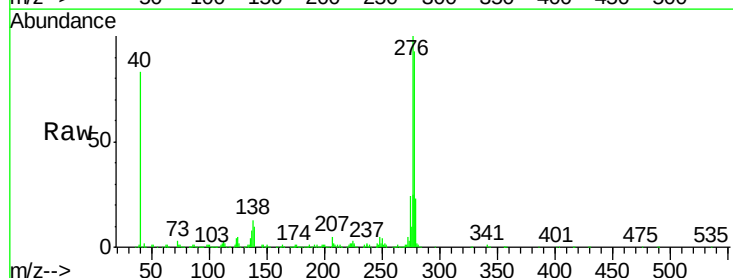
Tgt Ion:276 Resp: 1301617

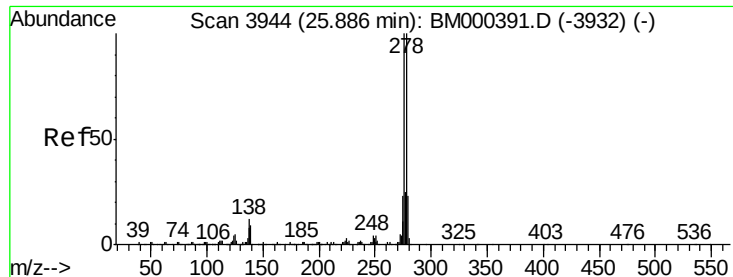
Ion Ratio Lower Upper

276 100

138 12.6 8.7 13.1

277 24.9 20.2 30.4





#90

Dibenzo(a,h)anthracene

Concen: 19.08 ng/ul

RT: 25.89 min Scan# 3945

Delta R.T. 0.01 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Instrument :

BNA_M

LabSampleId :

SSTD02064

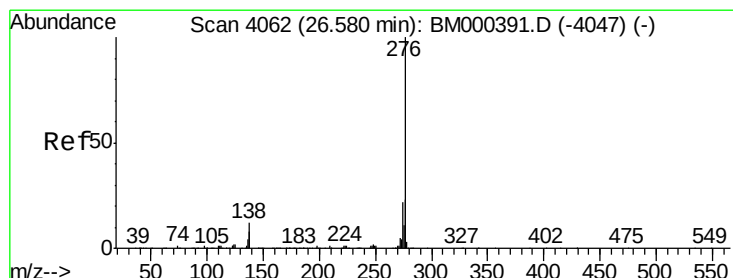
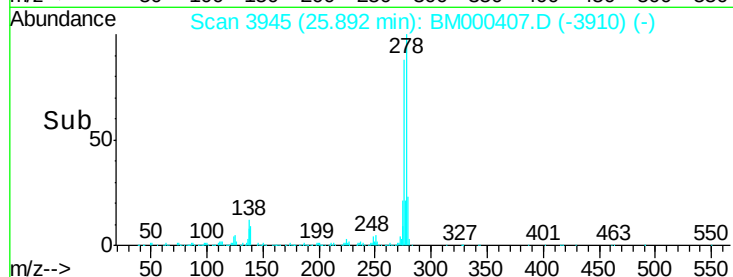
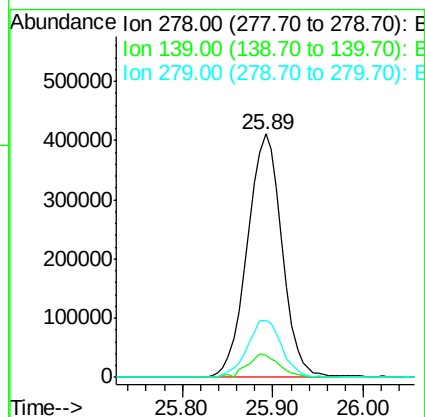
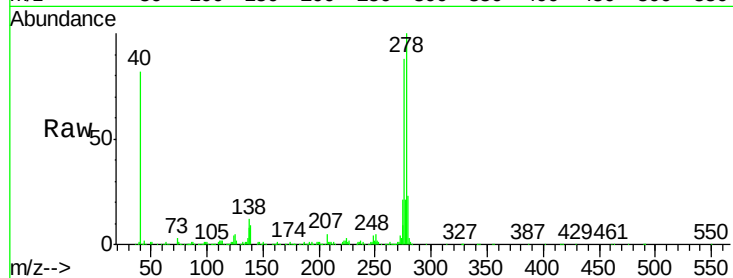
Tgt Ion:278 Resp: 1090417

Ion Ratio Lower Upper

278 100

139 9.2 6.9 10.3

279 23.3 18.5 27.7



#91

Benzo(g,h,i)perylene

Concen: 19.03 ng/ul

RT: 26.58 min Scan# 4062

Delta R.T. -0.00 min

Lab File: BM000407.D

Acq: 30 Jan 2015 19:20

Tgt Ion:276 Resp: 1083610

Ion Ratio Lower Upper

276 100

138 11.3 9.3 13.9

277 23.2 18.7 28.1

