

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
 Data File : BM000402.D
 Acq On : 30 Jan 2015 00:53
 Operator : TP/IZ
 Sample : SSTD02062
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02062

Quant Time: Jan 30 05:57:15 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 30 04:22:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	163297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	729716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	576342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1347920	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1483983	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	1263025	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18344	8.33	ng/uL	0.00
5) Phenol-d5	6.92	99	232160	20.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	148517	20.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	194168	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	203769	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	95141	19.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	102005	19.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	231490	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	297051	21.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	869484	20.13	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1017027	19.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	136952	20.81	ng/ul	0.00
57) Fluorene-d10	15.40	176	758706	20.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	138416	18.78	ng/ul	0.00
70) Anthracene-d10	17.24	188	1232651	19.73	ng/ul	0.00
76) Pyrene-d10	19.54	212	1414492	18.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	1185863	19.71	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	24176	7.83 ng/uL#	1
4) Benzaldehyde	6.90	77	169499	22.33 ng/ul	99
6) Phenol	6.95	94	243678	20.76 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.18	93	189494	20.49 ng/ul	97
10) 2-Chlorophenol	7.32	128	198243	20.33 ng/ul	95
11) 2-Methylphenol	8.19	108	201345	20.84 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.29	45	409649	21.28 ng/ul	97
14) Acetophenone	8.57	105	359793	20.60 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.56	70	177356	20.69 ng/ul	93
16) 4-Methylphenol	8.52	108	217723	20.83 ng/ul	96
17) Hexachloroethane	8.83	117	95173	20.15 ng/ul	95
20) Nitrobenzene	8.95	77	287198	20.30 ng/ul	95
21) Isophorone	9.47	82	509500	20.27 ng/ul	98
23) 2-Nitrophenol	9.66	139	112810	19.77 ng/ul	93
24) 2,4-Dimethylphenol	9.72	107	298868	20.18 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.96	93	272213	20.05 ng/ul	100
27) 2,4-Dichlorophenol	10.19	162	230797	20.16 ng/ul	98
28) Naphthalene	10.60	128	717661	19.68 ng/ul	99
30) 4-Chloroaniline	10.71	127	307838	21.76 ng/ul	100
31) Hexachlorobutadiene	10.88	225	182653	19.69 ng/ul	99
32) Caprolactam	11.46	113	33427	10.58 ng/ul	97
33) 4-Chloro-3-methylphenol	11.83	107	281938	20.47 ng/ul	100
34) 2-Methylnaphthalene	12.21	142	570583	20.12 ng/ul	94

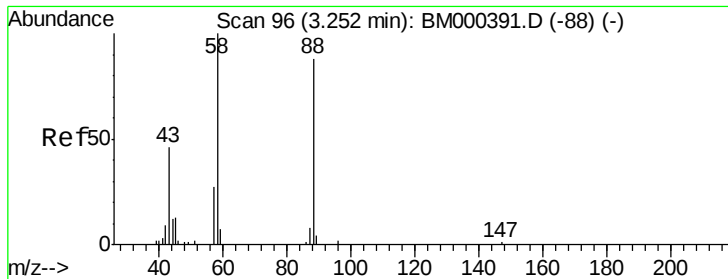
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	332218	19.23	ng/ul	96
37) Hexachlorocyclopentadiene	12.56	237	199340	18.57	ng/ul	96
38) 2,4,6-Trichlorophenol	12.83	196	204057	19.36	ng/ul	93
39) 2,4,5-Trichlorophenol	12.90	196	227622	19.64	ng/ul	96
40) 1,1'-Biphenyl	13.23	154	813536	19.47	ng/ul	98
41) 2-Chloronaphthalene	13.27	162	637518	19.59	ng/ul	99
42) 2-Nitroaniline	13.48	65	203366	19.56	ng/ul	99
44) Dimethylphthalate	13.86	163	867948	19.94	ng/ul	98
45) 2,6-Dinitrotoluene	13.98	165	163456	20.52	ng/ul	98
47) Acenaphthylene	14.12	152	1054871	20.10	ng/ul	99
48) 3-Nitroaniline	14.31	138	158343	20.46	ng/ul	98
49) Acenaphthene	14.47	153	683492	20.12	ng/ul	98
50) 2,4-Dinitrophenol	14.52	184	77276	18.12	ng/ul	95
52) 4-Nitrophenol	14.62	109	219263	20.23	ng/ul	97
53) Dibenzofuran	14.80	168	1010321	19.94	ng/ul	97
54) 2,4-Dinitrotoluene	14.77	165	250671	20.55	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.03	232	211267	20.59	ng/ul	98
56) Diethylphthalate	15.23	149	947646	20.64	ng/ul	99
58) Fluorene	15.45	166	857543	20.29	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.44	204	449980	20.16	ng/ul	99
60) 4-Nitroaniline	15.47	138	177641	21.51	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.53	198	144780	19.31	ng/ul	98
64) N-Nitrosodiphenylamine	15.66	169	735995	19.54	ng/ul	98
65) 4-Bromophenyl-phenylether	16.34	248	274615	19.10	ng/ul	99
66) Hexachlorobenzene	16.46	284	320483	19.37	ng/ul	97
67) Atrazine	16.62	200	307721	20.18	ng/ul	100
68) Pentachlorophenol	16.80	266	169223	18.24	ng/ul	96
69) Phenanthrene	17.19	178	1437725	19.54	ng/ul	99
71) Anthracene	17.28	178	1470271	19.84	ng/ul	99
72) Carbazole	17.55	167	1289899	20.31	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1555117	20.52	ng/ul	99
74) Fluoranthene	19.21	202	1756226	20.53	ng/ul	99
77) Pyrene	19.57	202	1845443	18.63	ng/ul	98
78) Butylbenzylphthalate	20.47	149	705162	19.88	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	540995	20.38	ng/ul	99
80) Benzo(a)anthracene	21.32	228	1743106	19.95	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	993406	19.79	ng/ul	98
82) Chrysene	21.37	228	1608424	19.77	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	1647988	19.49	ng/ul	100
85) Benzo(b)fluoranthene	22.91	252	1641902	20.29	ng/ul	98
86) Benzo(k)fluoranthene	22.96	252	1502768	19.00	ng/ul	99
88) Benzo(a)pyrene	23.50	252	1469928	19.95	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.88	276	1464297	19.86	ng/ul	97
90) Dibenzo(a,h)anthracene	25.89	278	1229287	20.04	ng/ul	100
91) Benzo(g,h,i)perylene	26.58	276	1213304	19.86	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.83 ng/uL

RT: 3.25 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

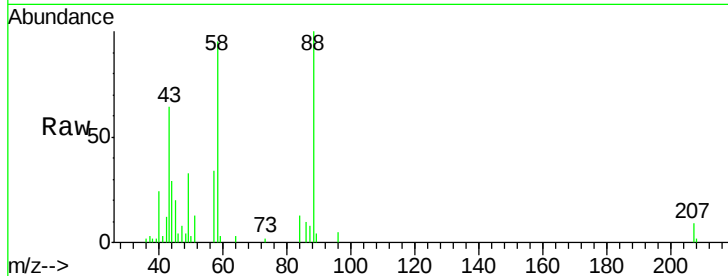
Tgt Ion: 88 Resp: 24176

Ion Ratio Lower Upper

88 100

43 50.8 0.0 0.0#

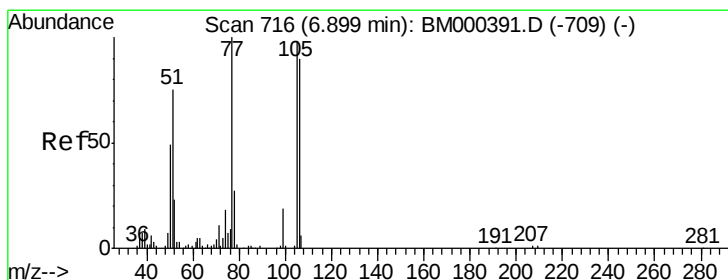
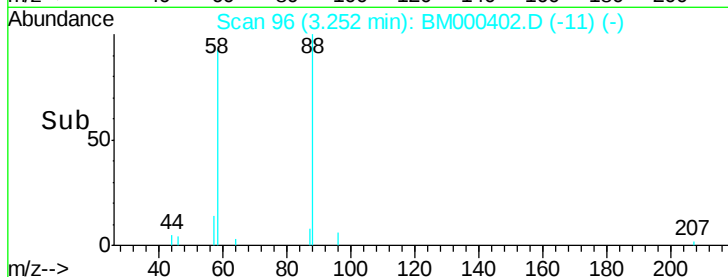
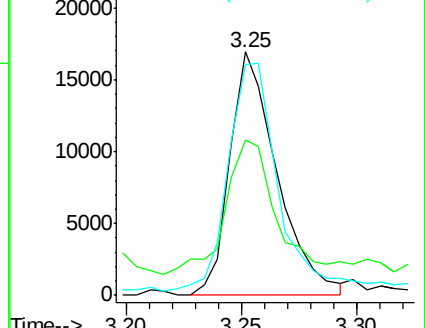
58 100.4 1.4 2.2#



Abundance Ion 88.00 (87.70 to 88.70): BM000402.D (-88) (-)

Ion 43.00 (42.70 to 43.70): BM000402.D (-88) (-)

Ion 58.00 (57.70 to 58.70): BM000402.D (-88) (-)



#4

Benzaldehyde

Concen: 22.33 ng/uL

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

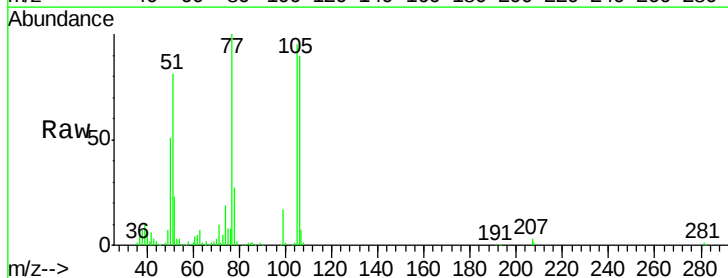
Tgt Ion: 77 Resp: 169499

Ion Ratio Lower Upper

77 100

105 95.3 78.0 117.0

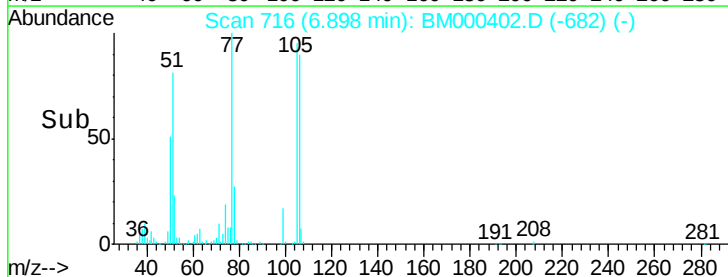
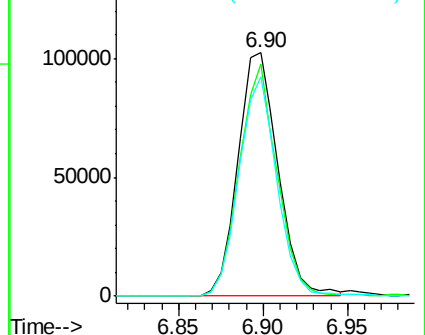
106 90.0 72.1 108.1

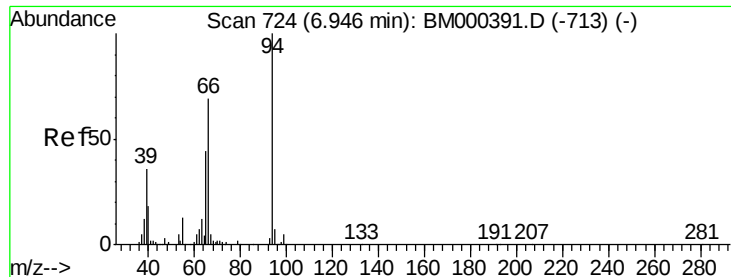


Abundance Ion 77.00 (76.70 to 77.70): BM000402.D (-709) (-)

Ion 105.00 (104.70 to 105.70): BM000402.D (-709) (-)

Ion 106.00 (105.70 to 106.70): BM000402.D (-709) (-)





#6

Phenol

Concen: 20.76 ng/ul

RT: 6.95 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

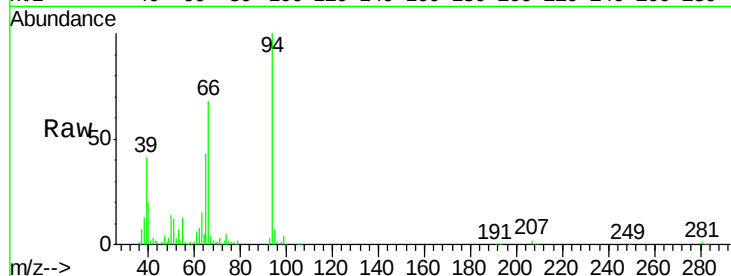
Tgt Ion: 94 Resp: 243678

Ion Ratio Lower Upper

94 100

65 42.7 35.4 53.2

66 67.5 55.1 82.7

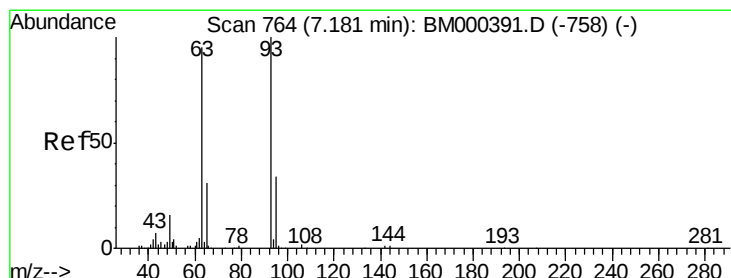
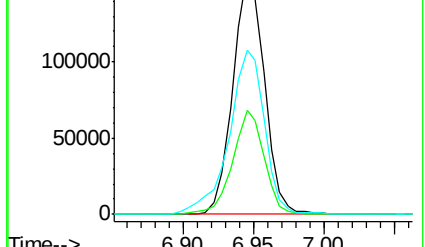
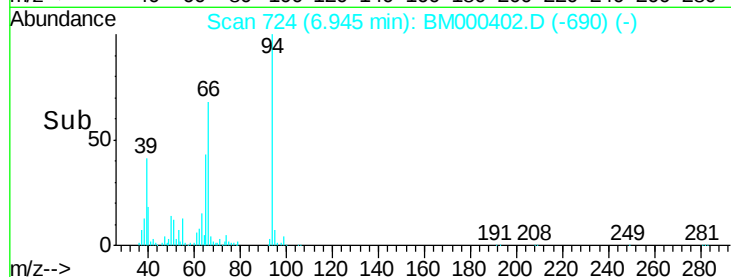


Abundance Ion 94.00 (93.70 to 94.70): BM000402.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM000402.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM000402.D (-690) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.49 ng/ul

RT: 7.18 min Scan# 764

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

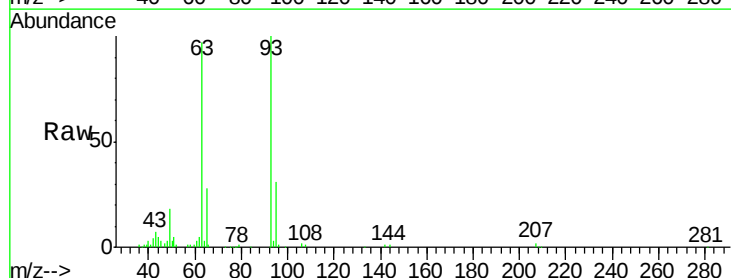
Tgt Ion: 93 Resp: 189494

Ion Ratio Lower Upper

93 100

63 96.5 75.7 113.5

95 31.3 27.0 40.4

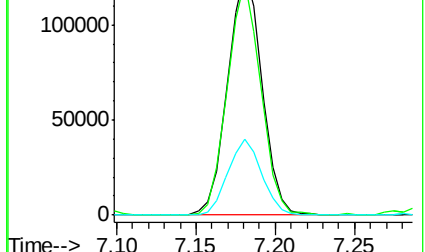
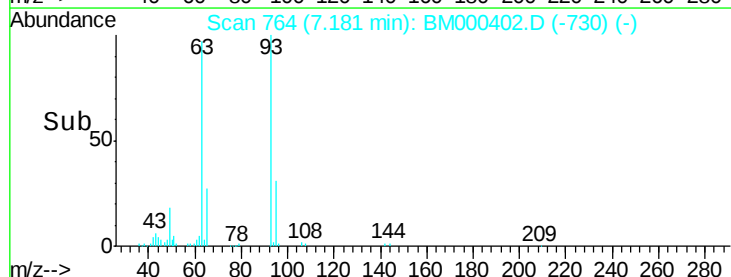


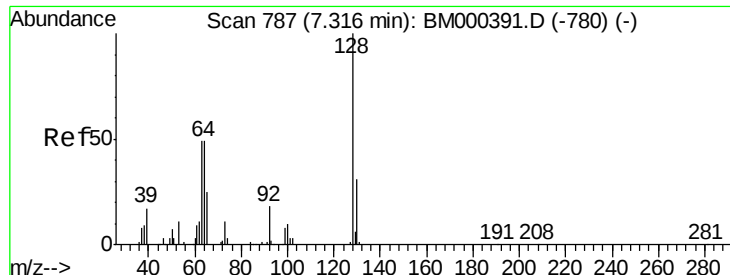
Abundance Ion 93.00 (92.70 to 93.70): BM000402.D (-730) (-)

Ion 63.00 (62.70 to 63.70): BM000402.D (-730) (-)

Ion 95.00 (94.70 to 95.70): BM000402.D (-730) (-)

Time-->

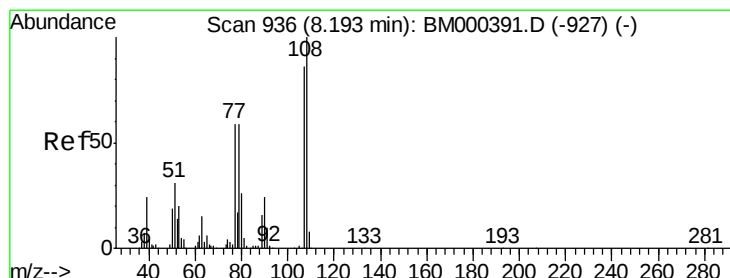
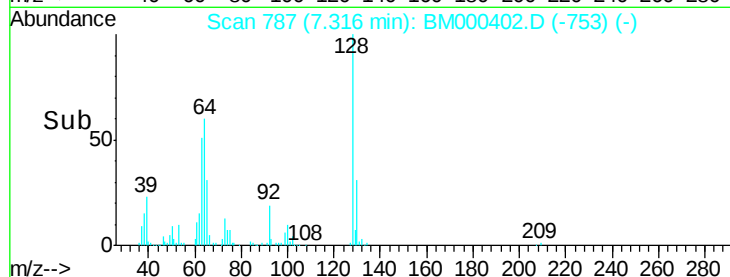
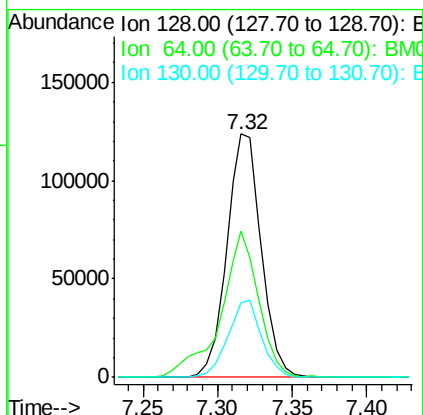
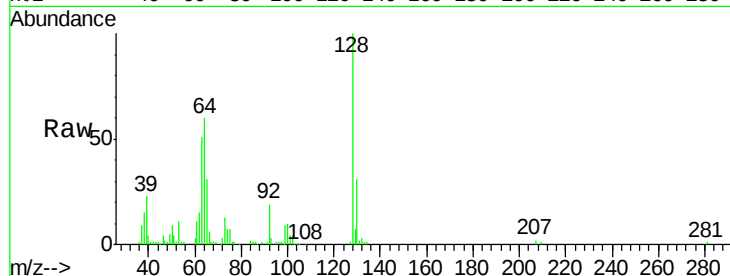




#10
2-Chlorophenol
Concen: 20.33 ng/ul
RT: 7.32 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

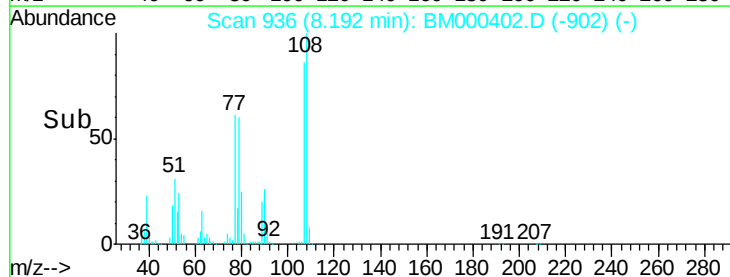
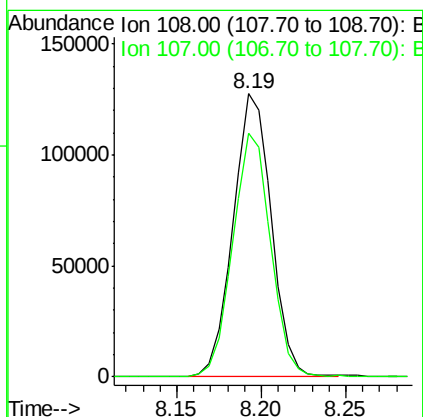
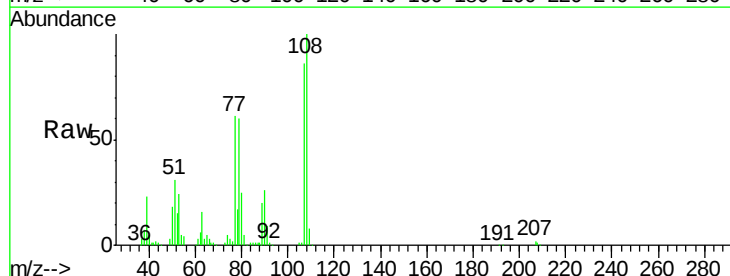
Instrument :
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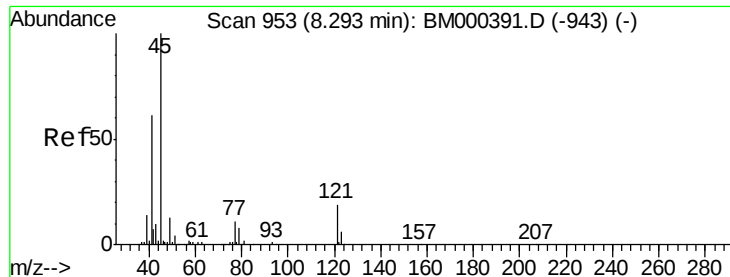
Tgt Ion	Ratio	Lower	Upper
128	100		
64	60.3	43.8	65.6
130	30.8	24.5	36.7



#11
2-Methylphenol
Concen: 20.84 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.2	68.9	103.3





#12

2,2'-oxybis(1-Chloropropane)

Concen: 21.28 ng/ul

RT: 8.29 min Scan# 953

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

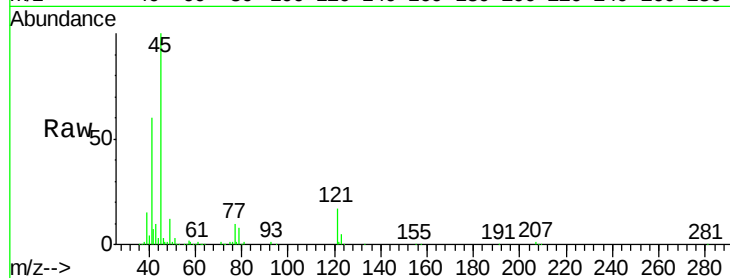
Tgt Ion: 45 Resp: 409649

Ion Ratio Lower Upper

45 100

77 9.9 9.0 13.6

79 7.5 6.7 10.1

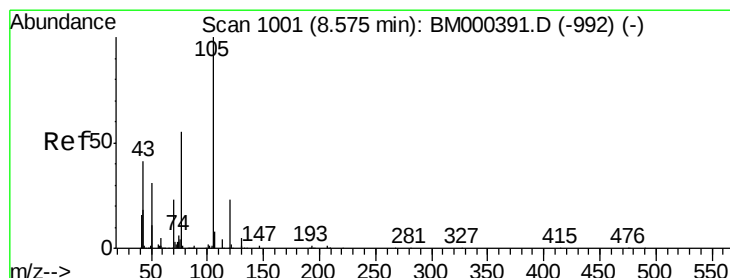
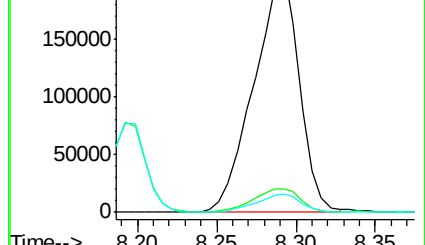
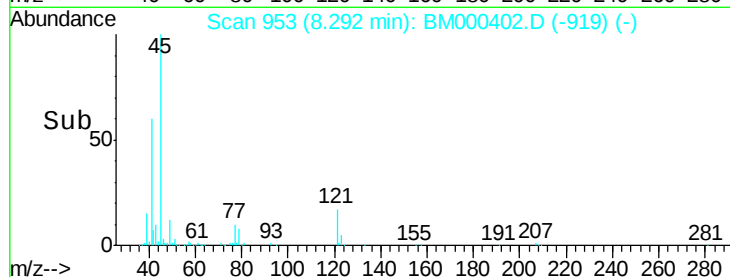


Abundance Ion 45.00 (44.70 to 45.70): BM000402.D (-919) (-)

Ion 77.00 (76.70 to 77.70): BM000402.D (-919) (-)

Ion 79.00 (78.70 to 79.70): BM000402.D (-919) (-)

Time-->



#14

Acetophenone

Concen: 20.60 ng/ul

RT: 8.57 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

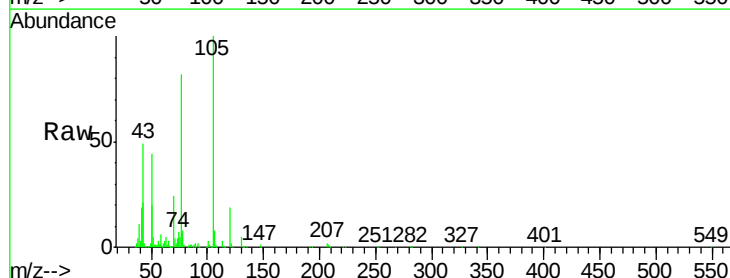
Tgt Ion: 105 Resp: 359793

Ion Ratio Lower Upper

105 100

77 82.5 69.3 103.9

51 44.1 36.0 54.0

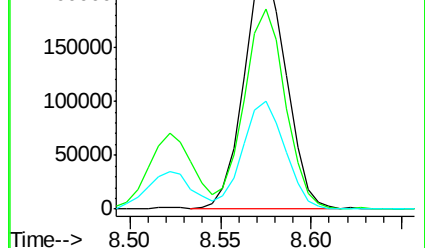
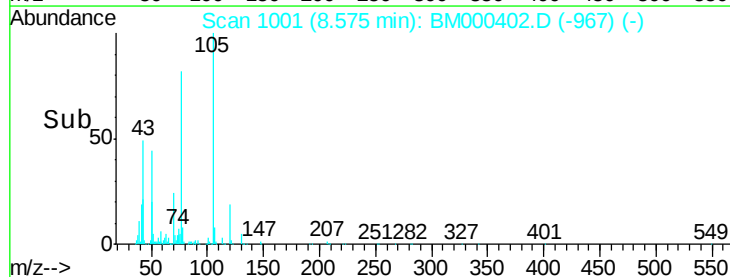


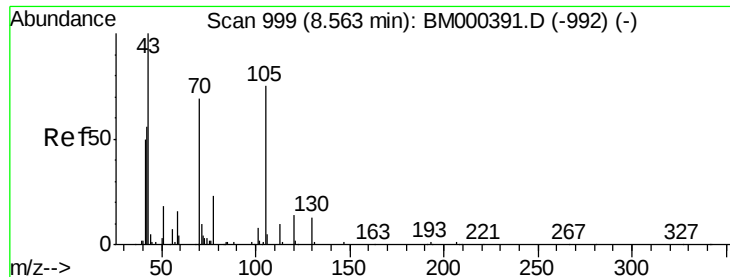
Abundance Ion 105.00 (104.70 to 105.70): BM000402.D (-967) (-)

Ion 77.00 (76.70 to 77.70): BM000402.D (-967) (-)

Ion 51.00 (50.70 to 51.70): BM000402.D (-967) (-)

Time-->





#15

N-Nitroso-di-n-propylamine

Concen: 20.69 ng/ul

RT: 8.56 min Scan# 999

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

Tgt Ion: 70 Resp: 177356

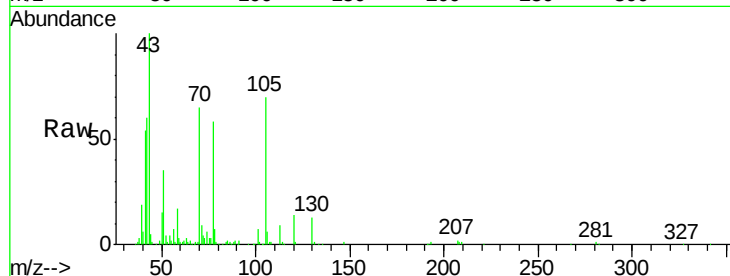
Ion Ratio Lower Upper

70 100

42 91.4 66.6 100.0

101 10.4 8.9 13.3

130 19.6 15.5 23.3

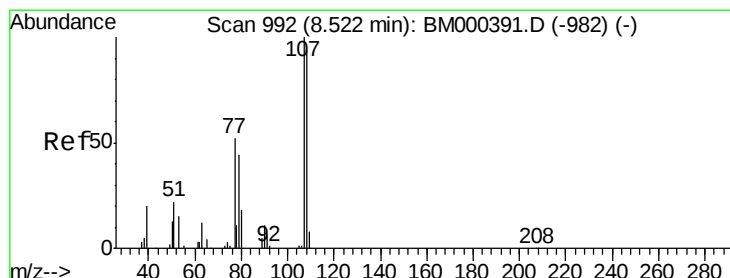
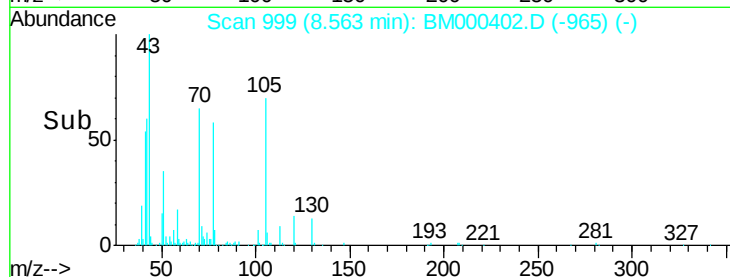
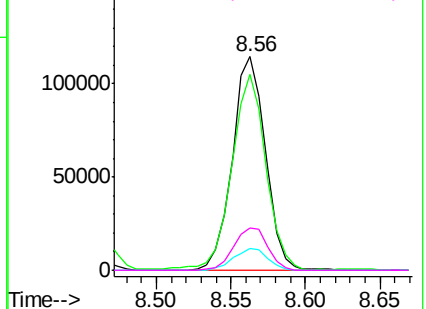


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.83 ng/ul

RT: 8.52 min Scan# 992

Delta R.T. -0.00 min

Lab File: BM000402.D

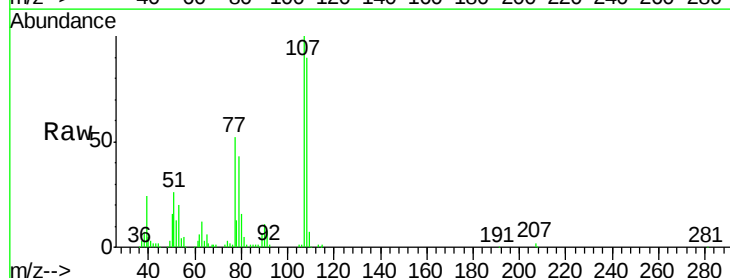
Acq: 30 Jan 2015 00:53

Tgt Ion: 108 Resp: 217723

Ion Ratio Lower Upper

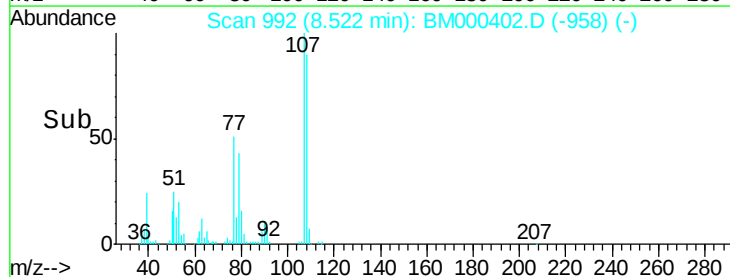
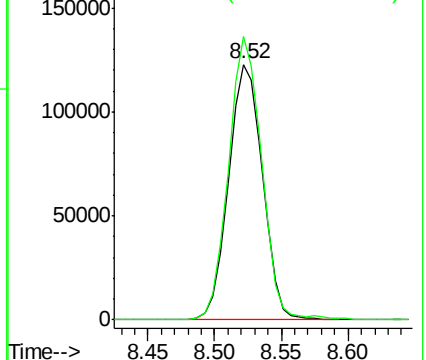
108 100

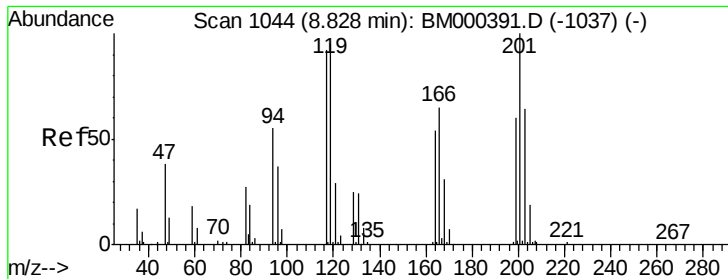
107 110.7 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

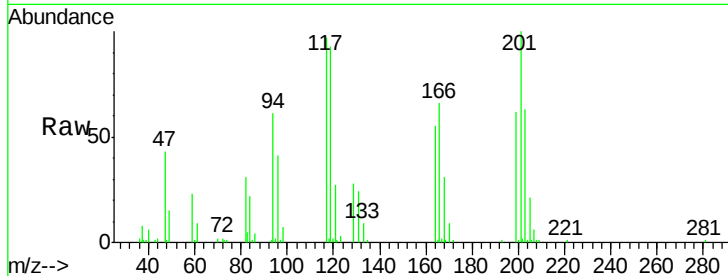




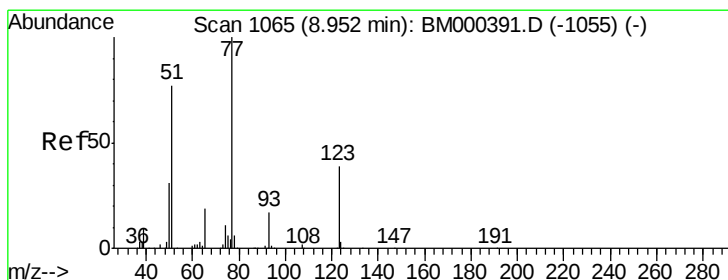
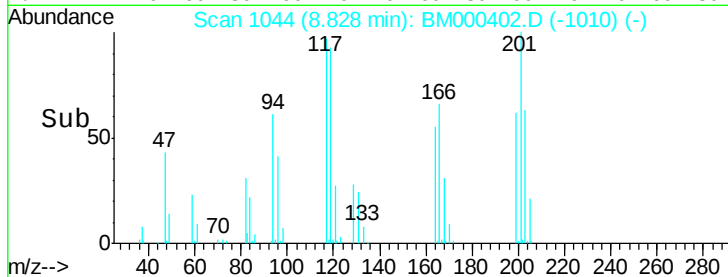
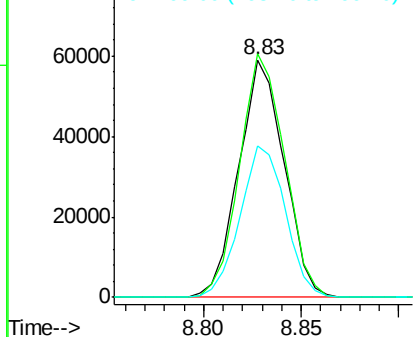
#17
Hexachloroethane
Concen: 20.15 ng/ul
RT: 8.83 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Instrument :
BNA_M
LabSampleId :
SSTD02062

Tgt Ion:117 Resp: 95173
Ion Ratio Lower Upper
117 100
201 102.6 87.2 130.8
199 63.6 53.5 80.3

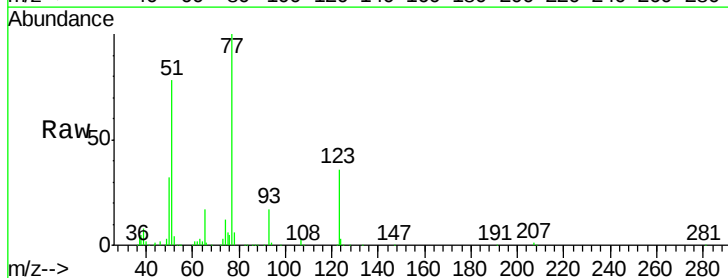


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

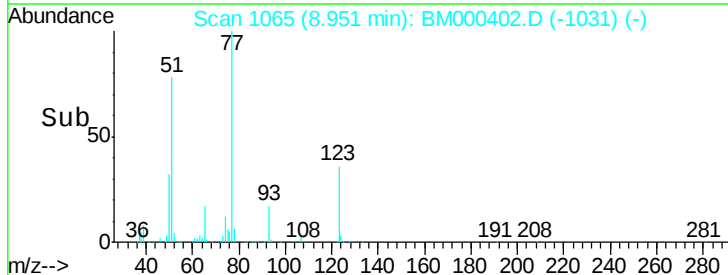
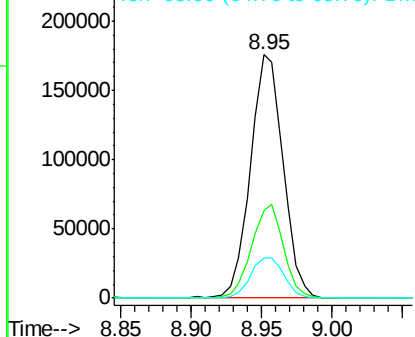


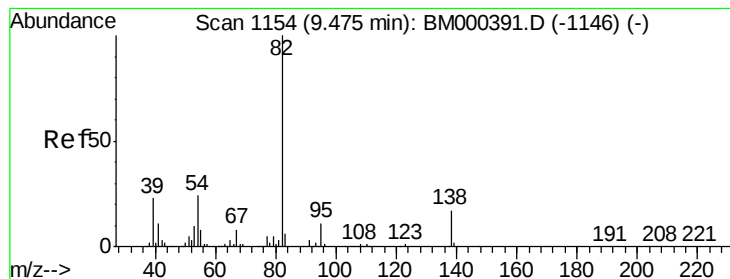
#20
Nitrobenzene
Concen: 20.30 ng/ul
RT: 8.95 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Tgt Ion: 77 Resp: 287198
Ion Ratio Lower Upper
77 100
123 35.7 31.2 46.8
65 16.7 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: 20.27 ng/ul

RT: 9.47 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

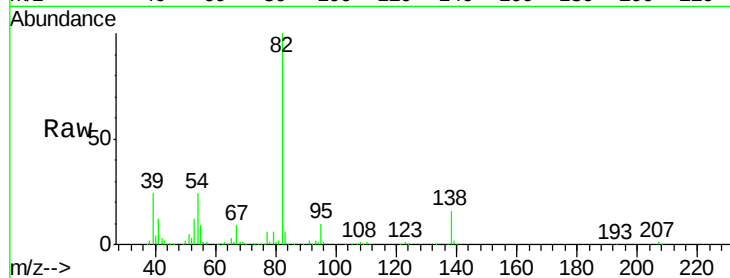
Tgt Ion: 82 Resp: 509500

Ion Ratio Lower Upper

82 100

95 10.3 8.8 13.2

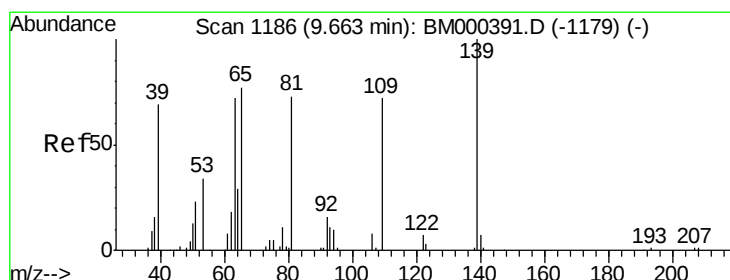
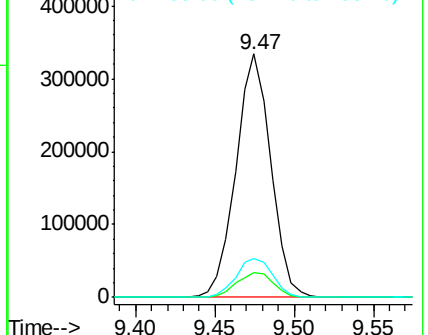
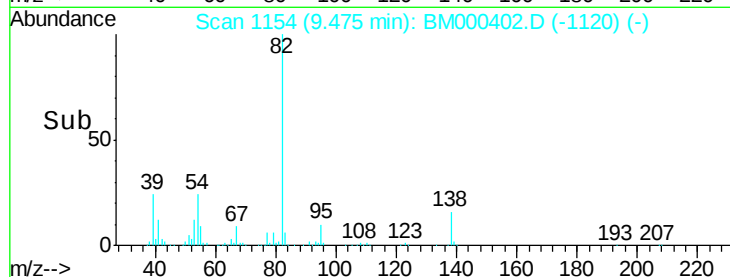
138 15.9 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BM000402.D (-1120) (-)

Ion 95.00 (94.70 to 95.70): BM000402.D (-1120) (-)

Ion 138.00 (137.70 to 138.70): BM000402.D (-1120) (-)



#23

2-Nitrophenol

Concen: 19.77 ng/ul

RT: 9.66 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

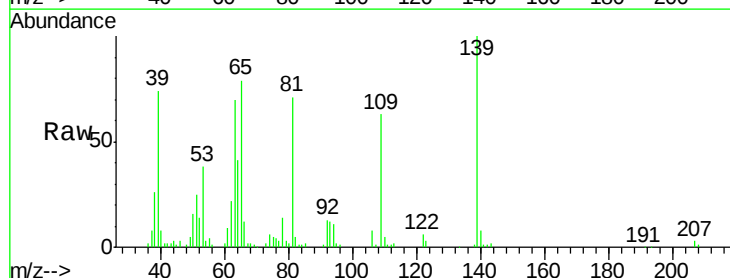
Tgt Ion: 139 Resp: 112810

Ion Ratio Lower Upper

139 100

65 78.5 65.0 97.4

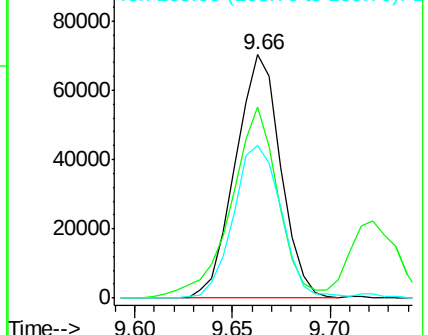
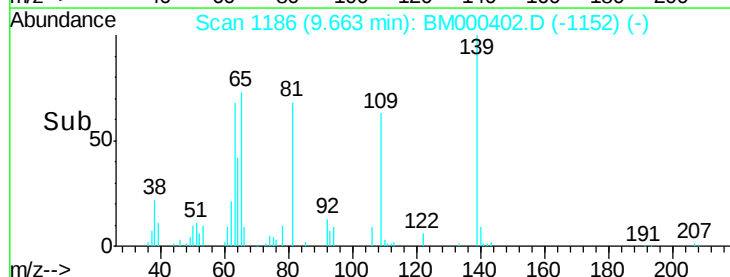
109 62.6 57.3 85.9

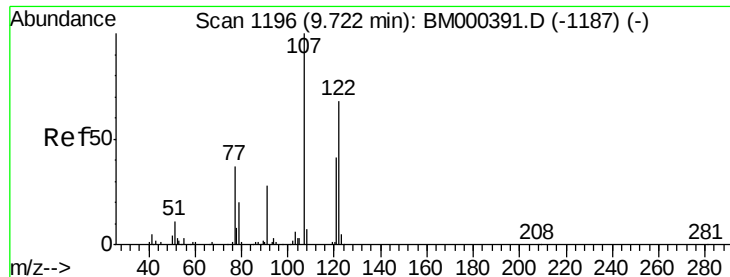


Abundance Ion 139.00 (138.70 to 139.70): BM000402.D (-1152) (-)

Ion 65.00 (64.70 to 65.70): BM000402.D (-1152) (-)

Ion 109.00 (108.70 to 109.70): BM000402.D (-1152) (-)

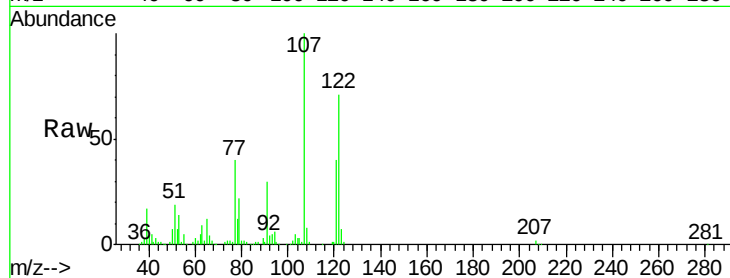




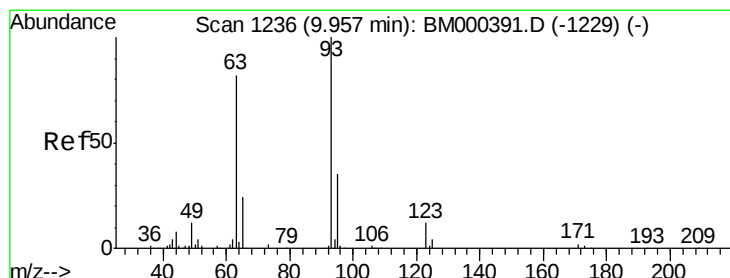
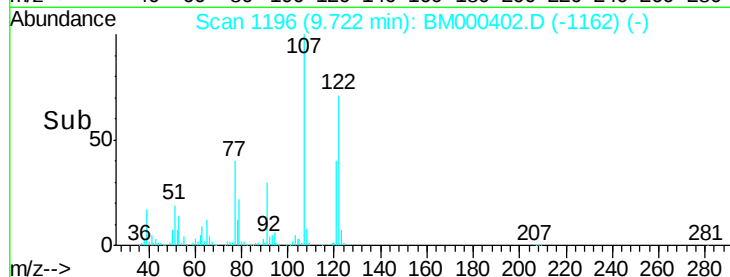
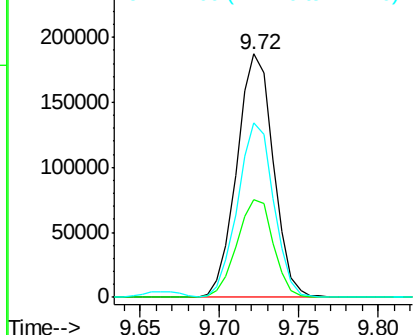
#24
 2,4-Dimethylphenol
 Concen: 20.18 ng/ul
 RT: 9.72 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BM000402.D
 Acq: 30 Jan 2015 00:53

Instrument :
 BNA_M
 LabSampleId :
 SST02062

Tgt Ion	Ratio	Lower	Upper
107	100		
121	40.1	32.5	48.7
122	71.5	56.1	84.1

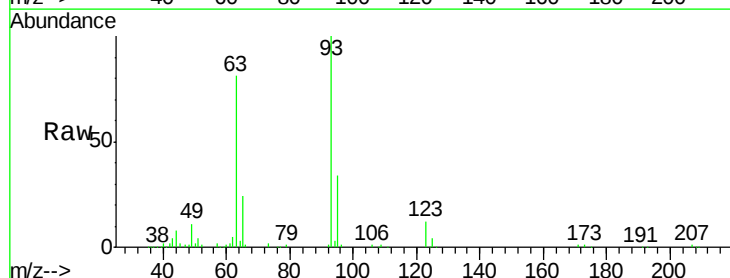


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

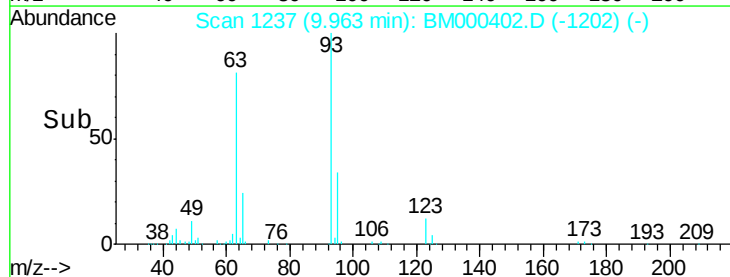
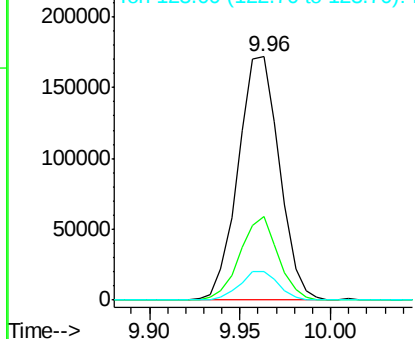


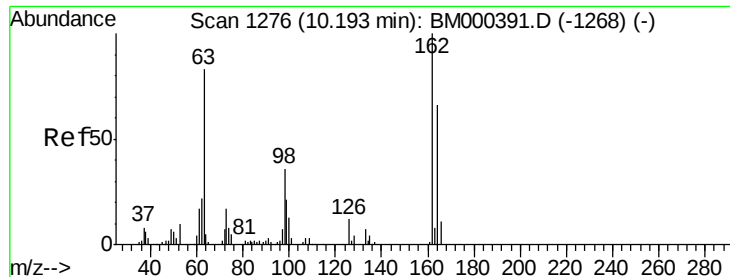
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.05 ng/ul
 RT: 9.96 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BM000402.D
 Acq: 30 Jan 2015 00:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	27.8	41.6
123	11.6	9.3	13.9



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

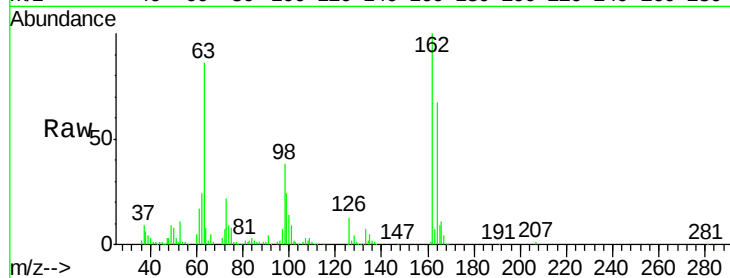




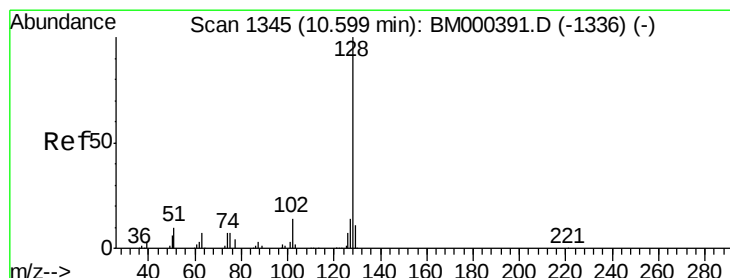
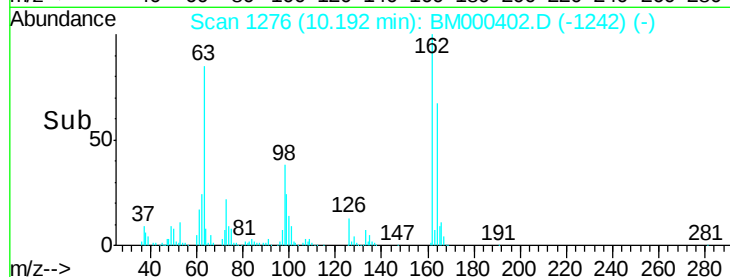
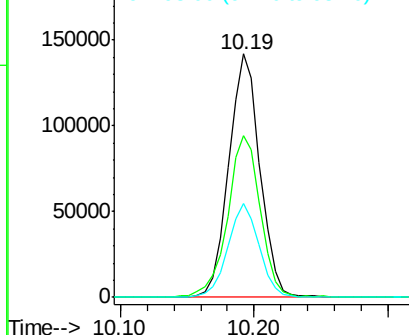
#27
2,4-Dichlorophenol
Concen: 20.16 ng/ul
RT: 10.19 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Instrument :
BNA_M
LabSampleId :
SSTD02062

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.6	53.3	79.9
98	38.4	28.4	42.6

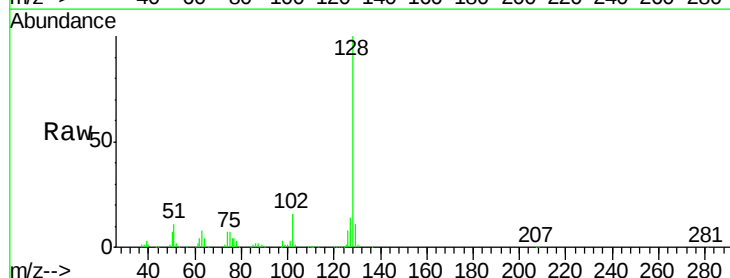


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BMC

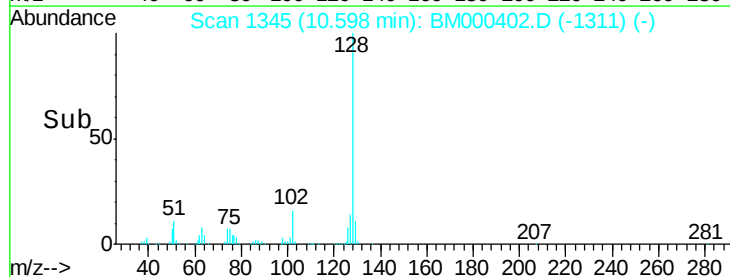
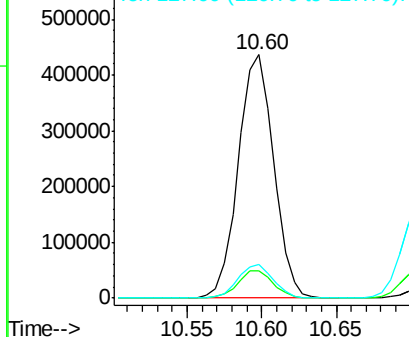


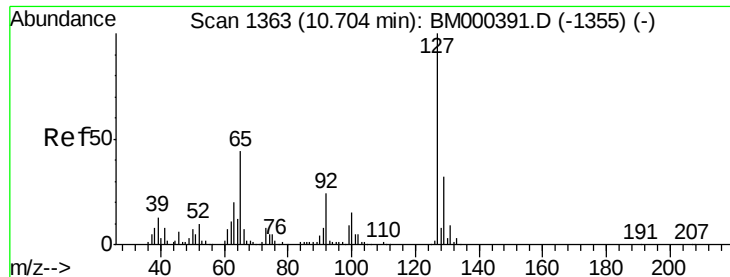
#28
Naphthalene
Concen: 19.68 ng/ul
RT: 10.60 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.8	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

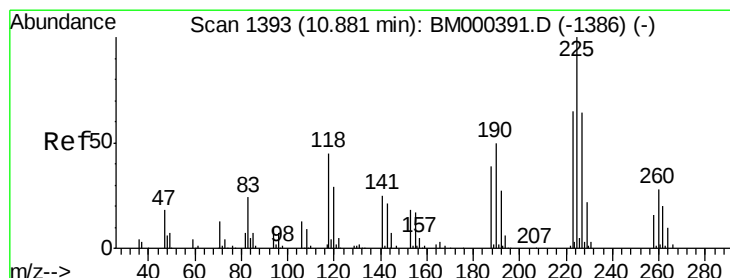
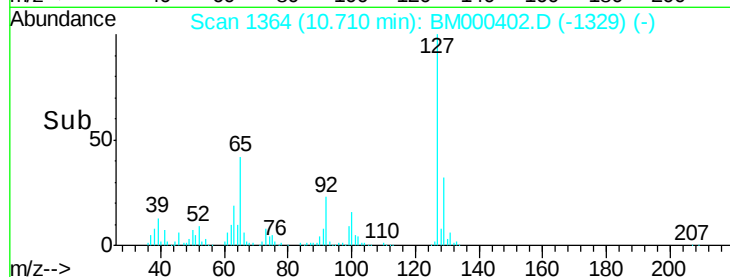
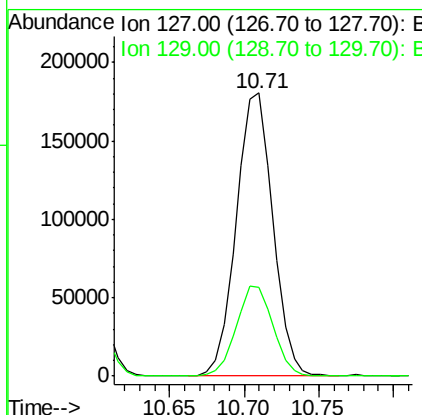
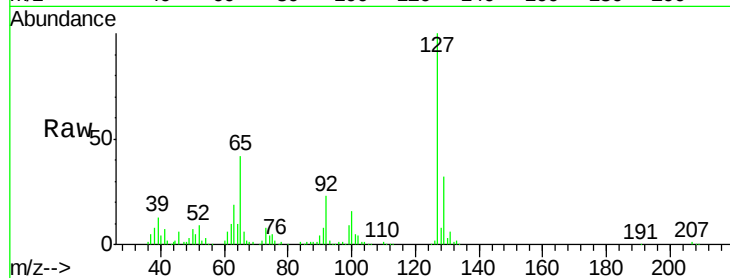




#30
4-Chloroaniline
Concen: 21.76 ng/ul
RT: 10.71 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

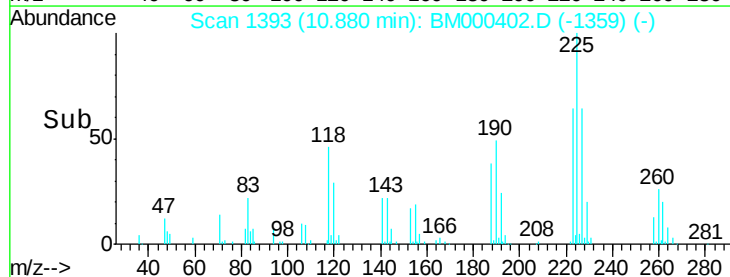
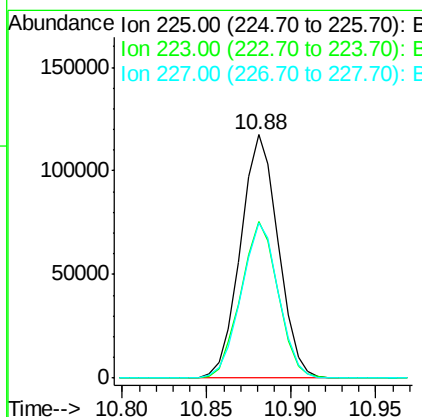
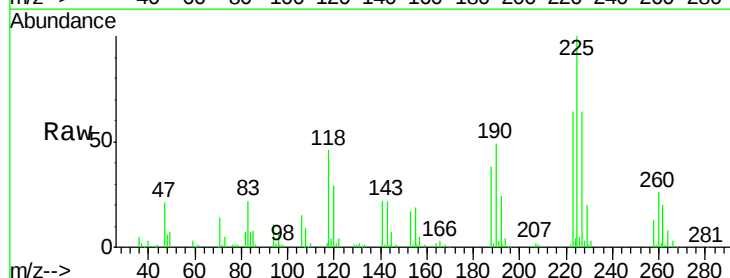
Instrument :
BNA_M
LabSampleId :
SSTD02062

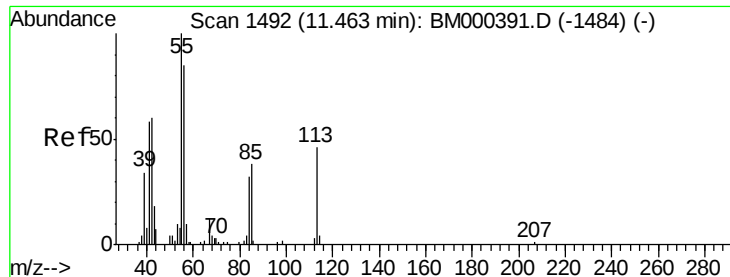
Tgt Ion:127 Resp: 307838
Ion Ratio Lower Upper
127 100
129 31.5 25.4 38.0



#31
Hexachlorobutadiene
Concen: 19.69 ng/ul
RT: 10.88 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Tgt Ion:225 Resp: 182653
Ion Ratio Lower Upper
225 100
223 64.1 52.0 78.0
227 64.0 51.0 76.6





#32

Caprolactam

Concen: 10.58 ng/ul

RT: 11.46 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

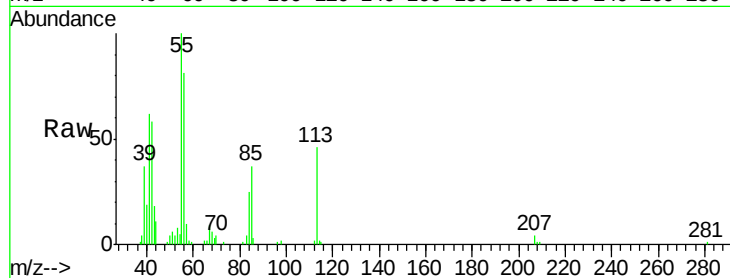
Tgt Ion:113 Resp: 33427

Ion Ratio Lower Upper

113 100

55 218.8 174.9 262.3

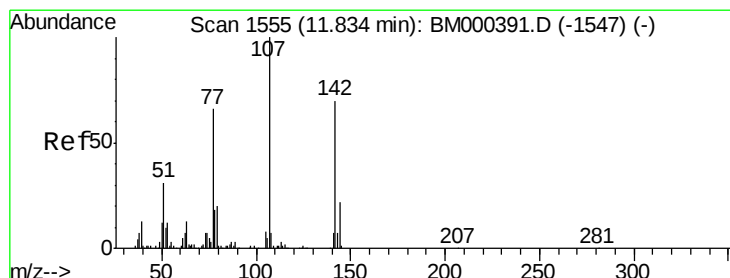
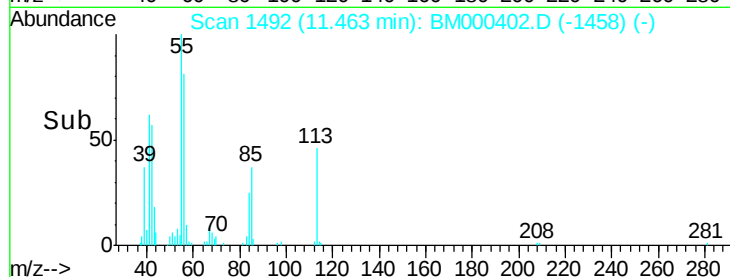
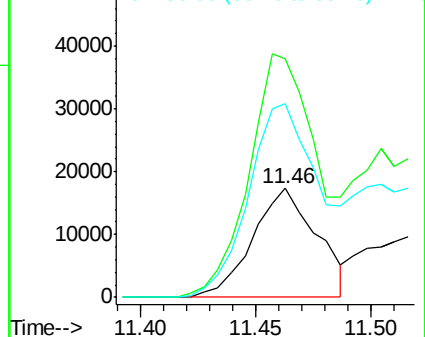
56 178.2 149.2 223.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.47 ng/ul

RT: 11.83 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

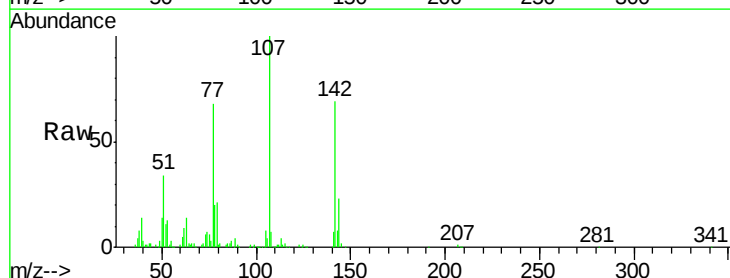
Tgt Ion:107 Resp: 281938

Ion Ratio Lower Upper

107 100

144 22.6 17.8 26.6

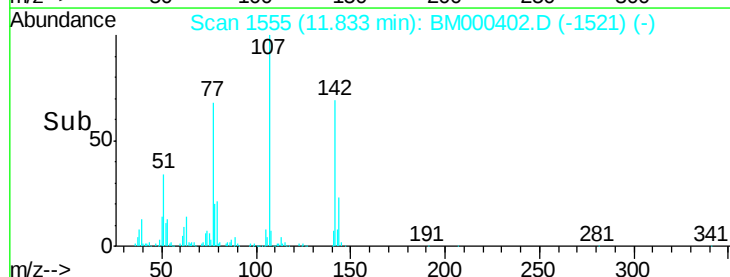
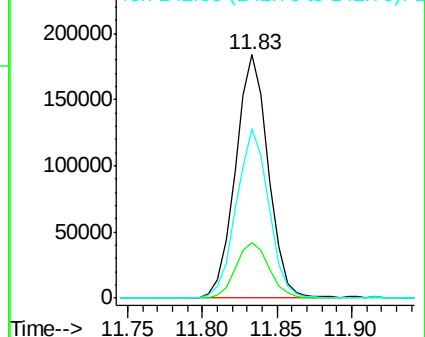
142 69.3 55.7 83.5

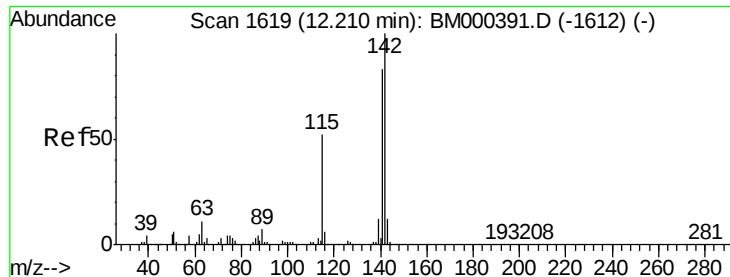


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

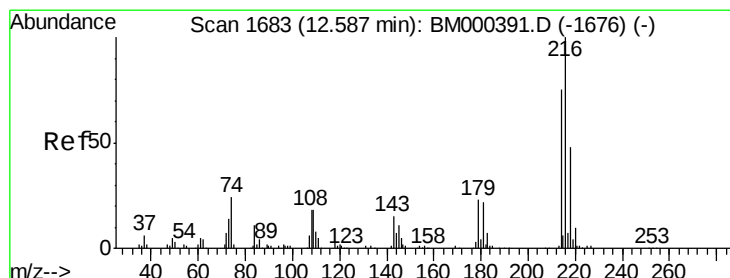
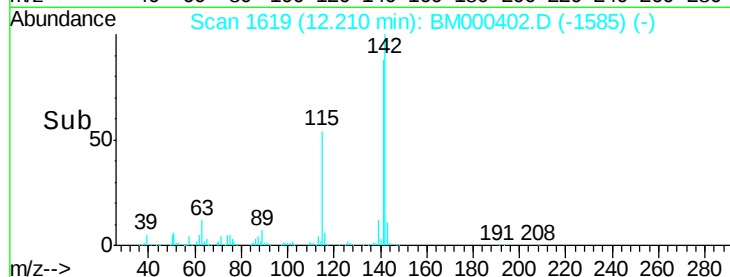
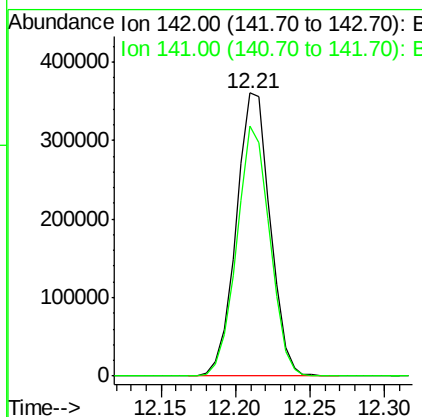
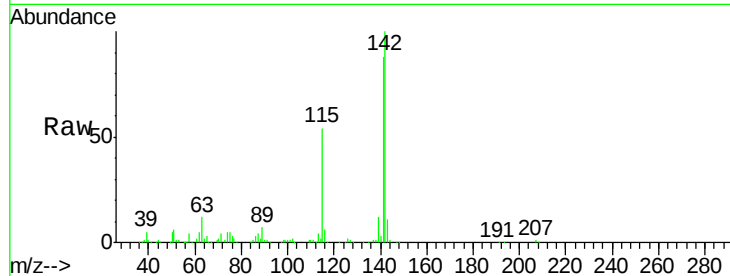




#34
2-Methylnaphthalene
Concen: 20.12 ng/ul
RT: 12.21 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

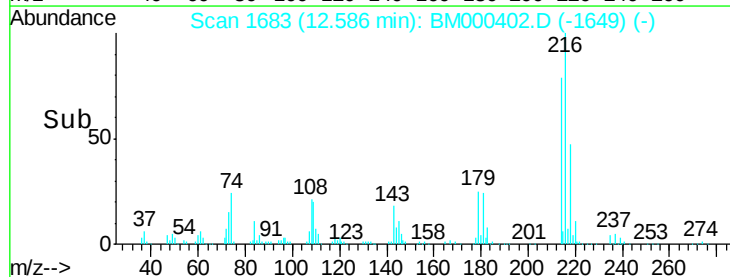
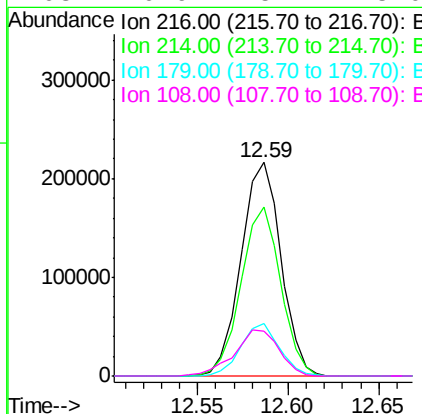
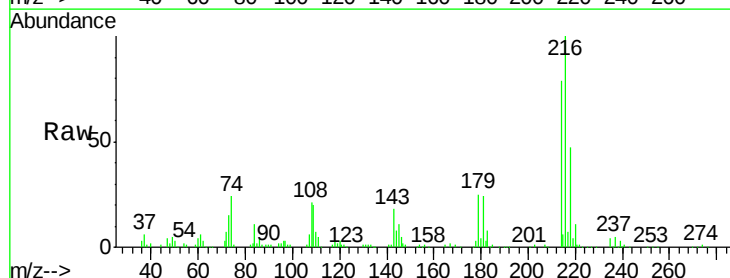
Instrument :
BNA_M
LabSampleId :
SSTD02062

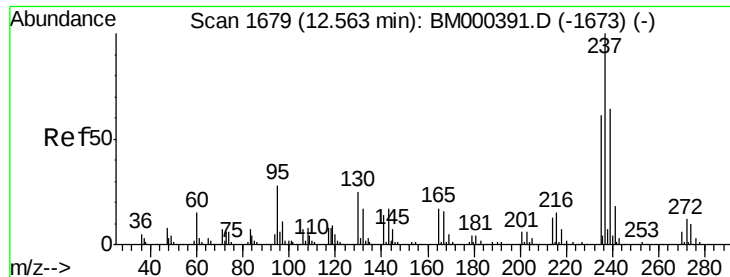
Tgt Ion:142 Resp: 570583
Ion Ratio Lower Upper
142 100
141 88.3 66.2 99.2



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.23 ng/ul
RT: 12.59 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Tgt Ion:216 Resp: 332218
Ion Ratio Lower Upper
216 100
214 79.2 60.2 90.4
179 24.9 18.7 28.1
108 20.9 15.4 23.0

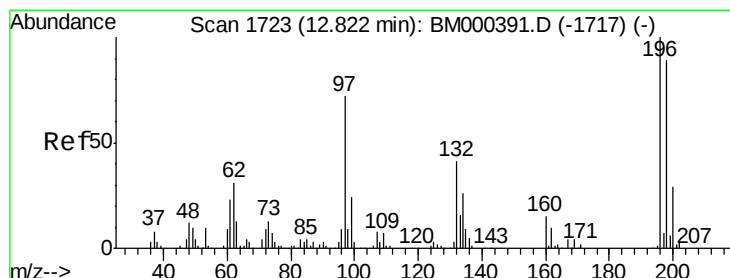
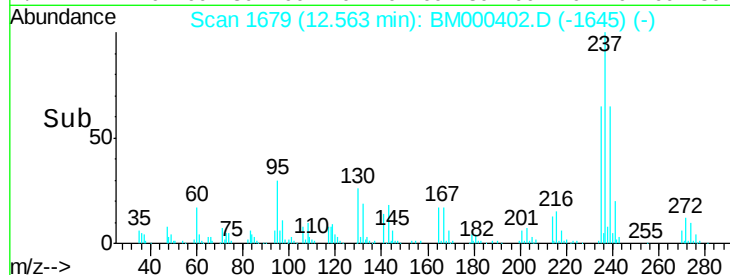
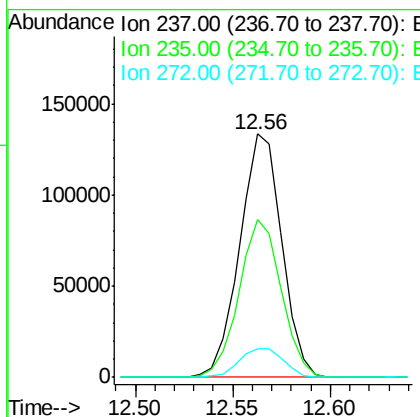
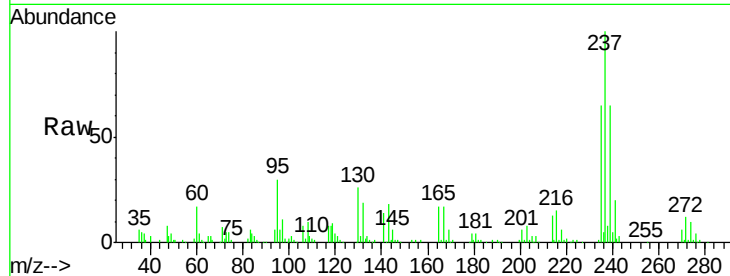




#37
Hexachlorocyclopentadiene
Concen: 18.57 ng/ul
RT: 12.56 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

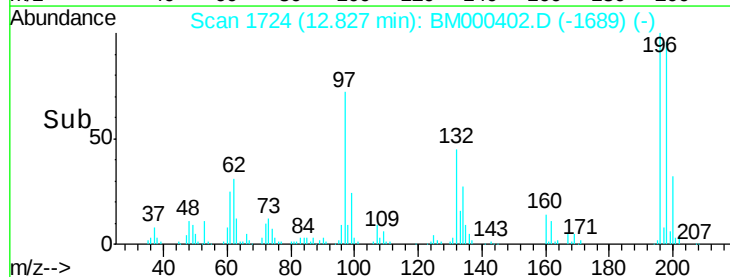
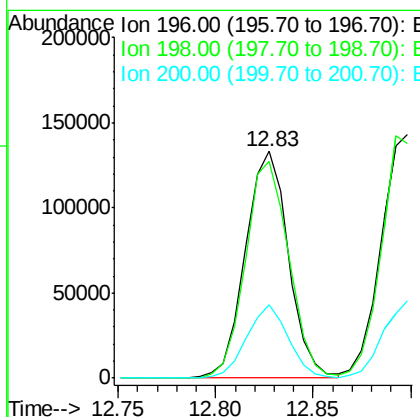
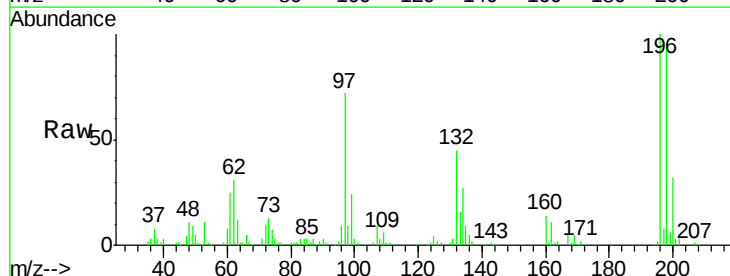
Instrument :
BNA_M
LabSampleId :
SSTD02062

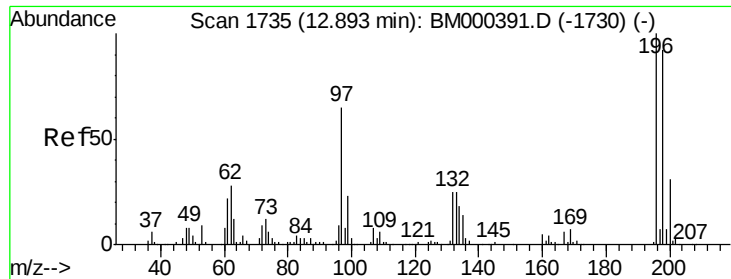
Tgt Ion:237 Resp: 199340
Ion Ratio Lower Upper
237 100
235 64.9 49.0 73.4
272 11.8 9.7 14.5



#38
2,4,6-Trichlorophenol
Concen: 19.36 ng/ul
RT: 12.83 min Scan# 1724
Delta R.T. 0.01 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Tgt Ion:196 Resp: 204057
Ion Ratio Lower Upper
196 100
198 95.7 70.8 106.2
200 32.2 23.1 34.7

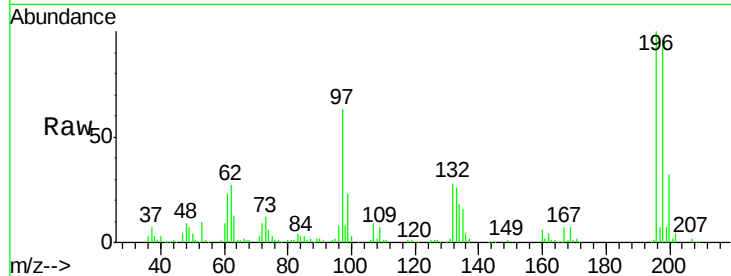




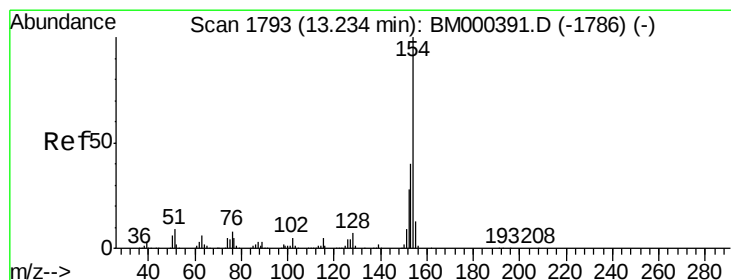
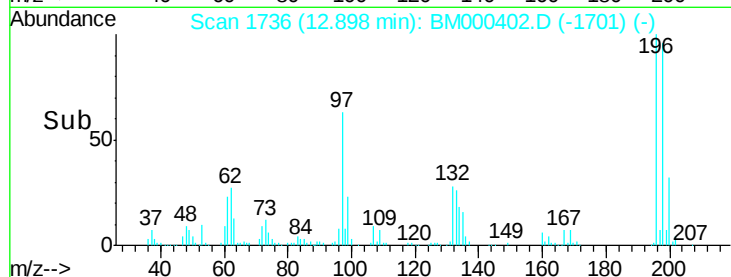
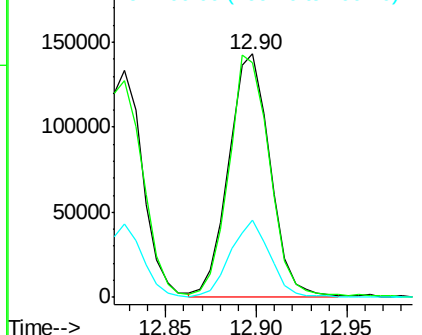
#39
 2,4,5-Trichlorophenol
 Concen: 19.64 ng/ul
 RT: 12.90 min Scan# 1736
 Delta R.T. 0.01 min
 Lab File: BM000402.D
 Acq: 30 Jan 2015 00:53

Instrument :
 BNA_M
 LabSampleId :
 SSTD02062

Tgt Ion:196 Resp: 227622
 Ion Ratio Lower Upper
 196 100
 198 96.3 73.8 110.6
 200 31.8 24.8 37.2

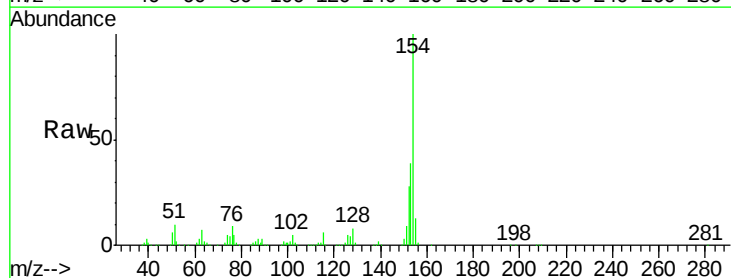


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

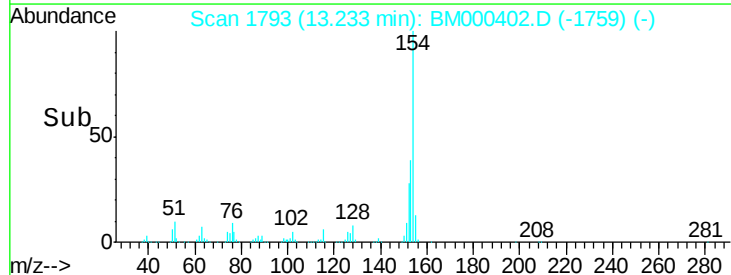
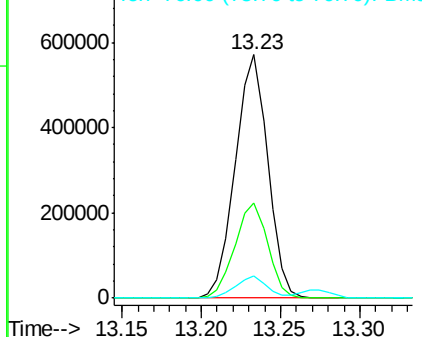


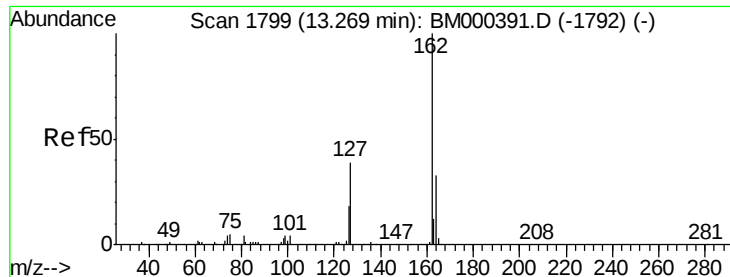
#40
 1,1'-Biphenyl
 Concen: 19.47 ng/ul
 RT: 13.23 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BM000402.D
 Acq: 30 Jan 2015 00:53

Tgt Ion:154 Resp: 813536
 Ion Ratio Lower Upper
 154 100
 153 39.2 32.1 48.1
 76 9.0 6.6 9.8



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

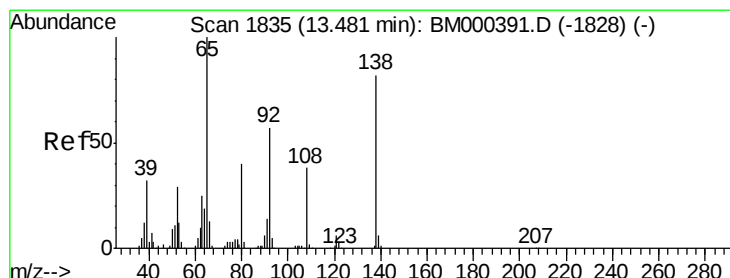
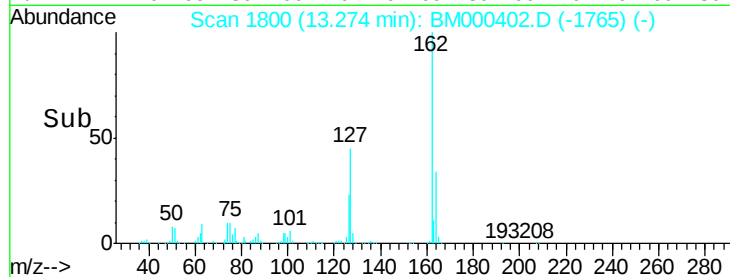
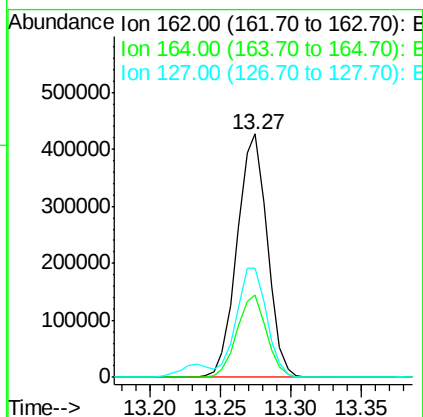
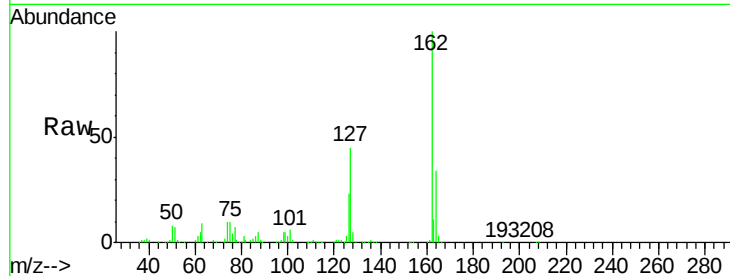




#41
2-Chloronaphthalene
Concen: 19.59 ng/ul
RT: 13.27 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

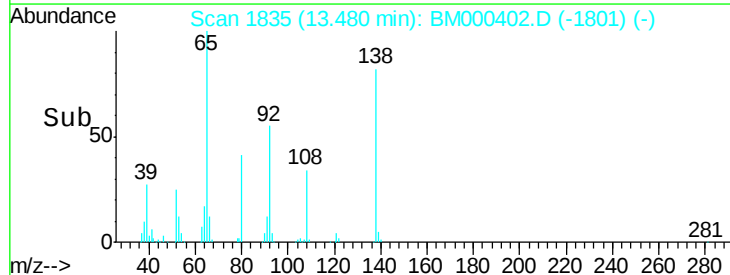
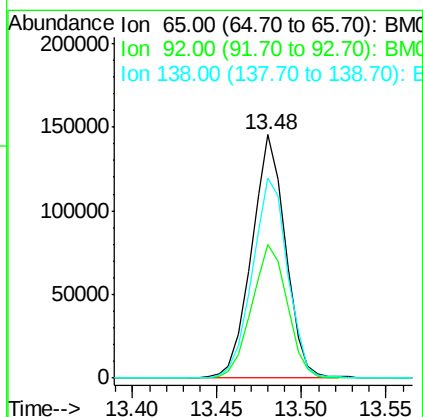
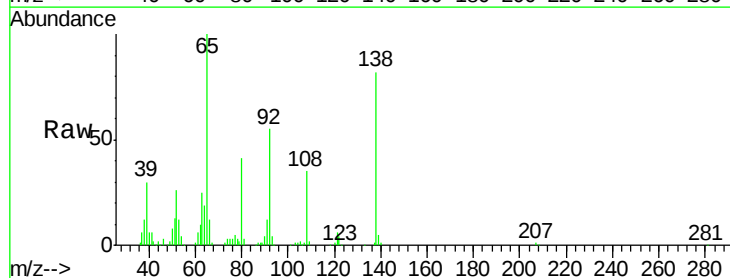
Instrument :
BNA_M
LabSampleId :
SSTD02062

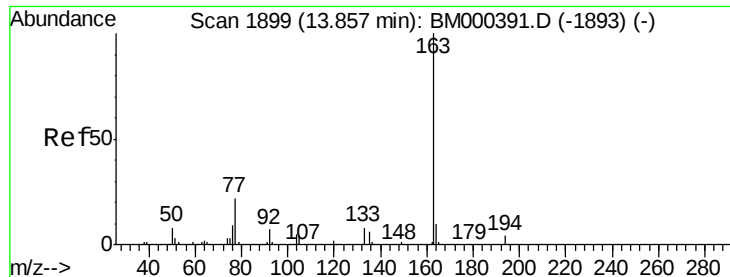
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.6	26.3	39.5
127	45.0	35.5	53.3



#42
2-Nitroaniline
Concen: 19.56 ng/ul
RT: 13.48 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.1	45.8	68.6
138	82.1	65.7	98.5

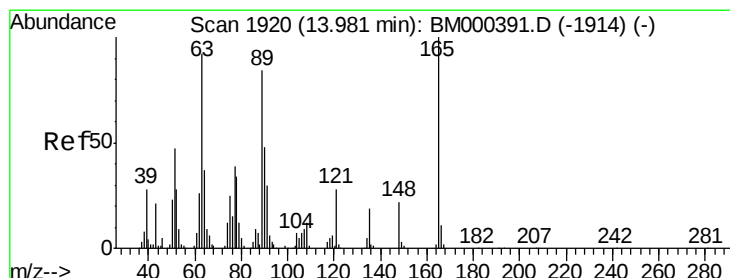
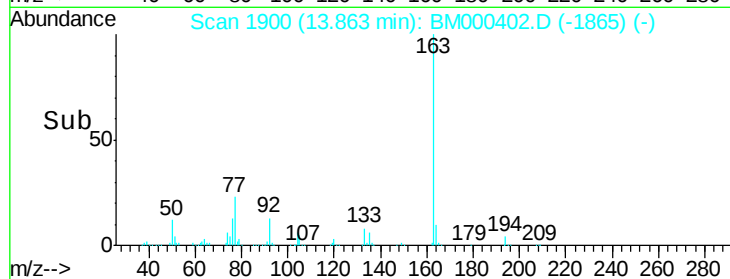
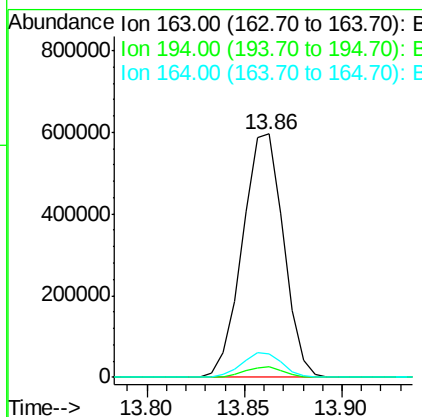
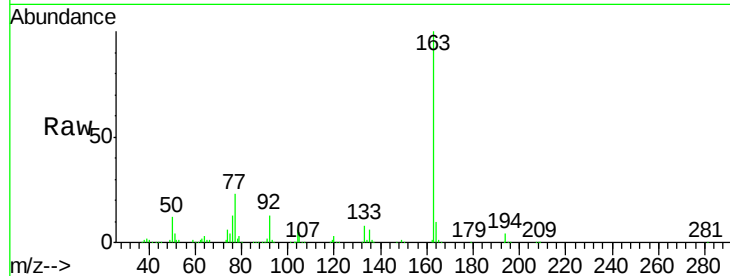




#44
 Dimethylphthalate
 Concen: 19.94 ng/ul
 RT: 13.86 min Scan# 1900
 Delta R.T. 0.01 min
 Lab File: BM000402.D
 Acq: 30 Jan 2015 00:53

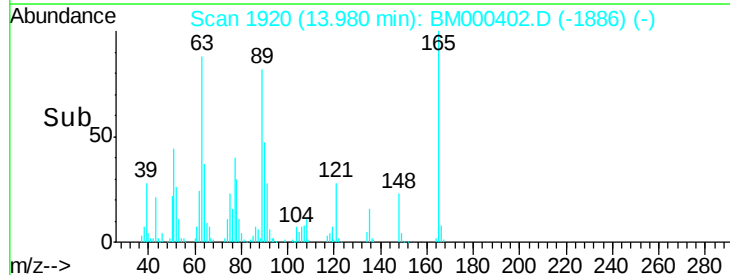
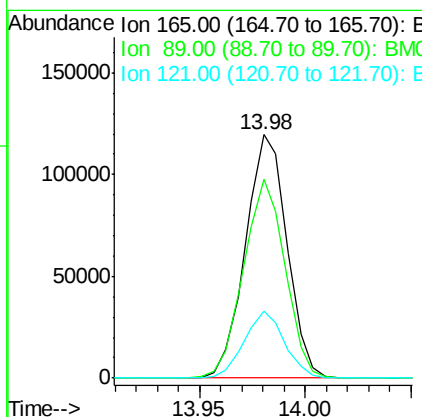
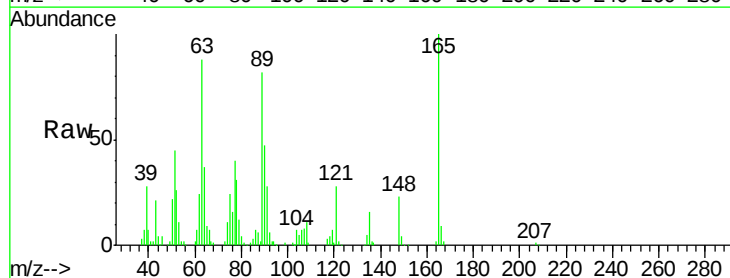
Instrument :
 BNA_M
 LabSampleId :
 SSTD02062

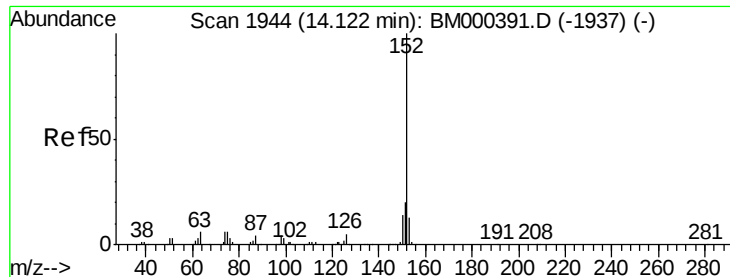
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.7	8.4	12.6



#45
 2,6-Dinitrotoluene
 Concen: 20.52 ng/ul
 RT: 13.98 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BM000402.D
 Acq: 30 Jan 2015 00:53

Tgt Ion	Ratio	Lower	Upper
165	100		
89	81.6	67.3	100.9
121	27.6	22.6	33.8





#47

Acenaphthylene

Concen: 20.10 ng/ul

RT: 14.12 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

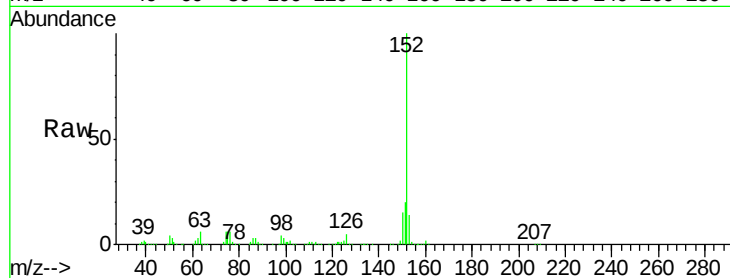
Tgt Ion:152 Resp: 1054871

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

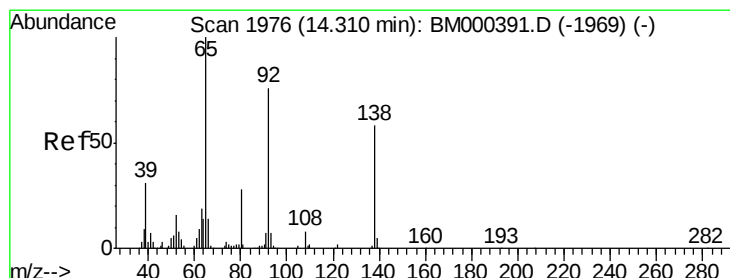
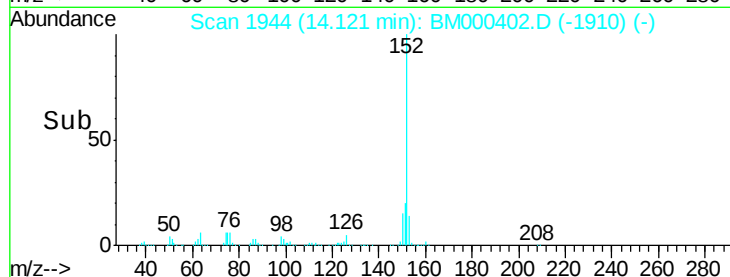
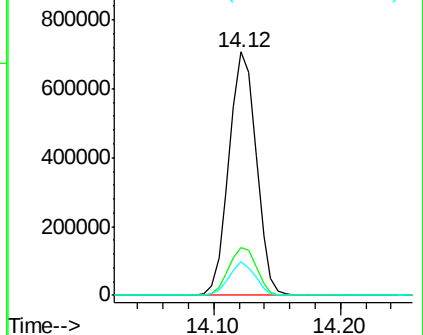
153 13.9 10.6 16.0



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: 20.46 ng/ul

RT: 14.31 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

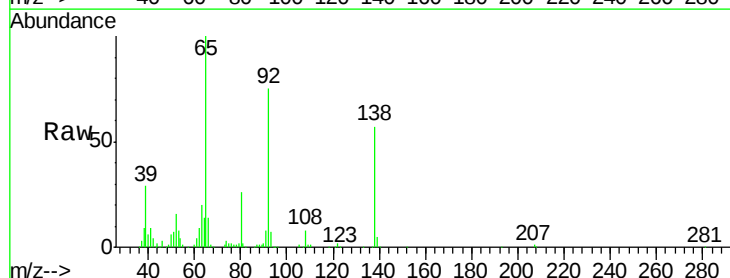
Tgt Ion:138 Resp: 158343

Ion Ratio Lower Upper

138 100

108 14.2 10.3 15.5

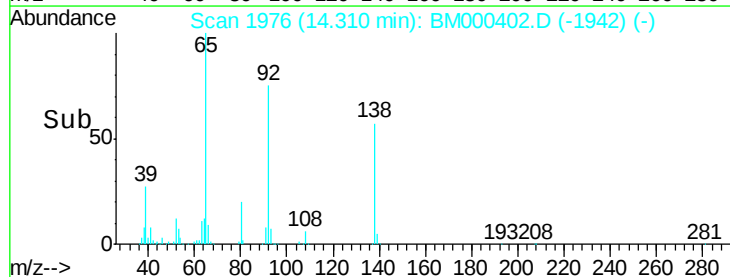
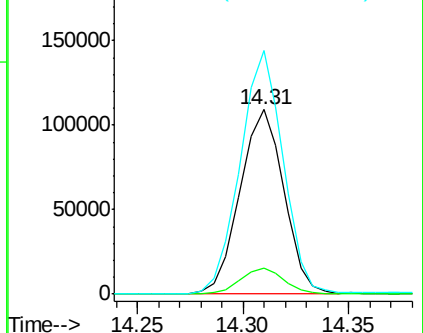
92 131.9 104.1 156.1

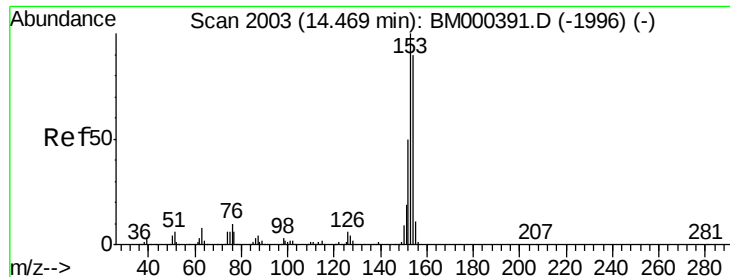


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.12 ng/ul

RT: 14.47 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

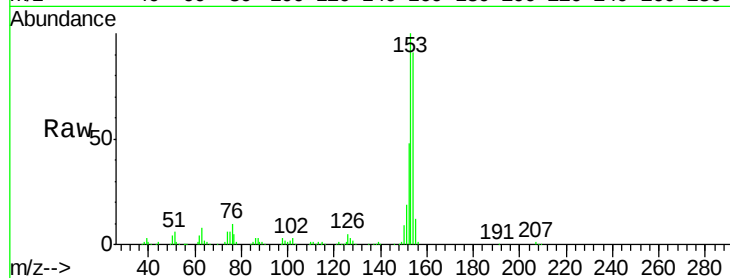
Tgt Ion:153 Resp: 683492

Ion Ratio Lower Upper

153 100

152 48.1 40.3 60.5

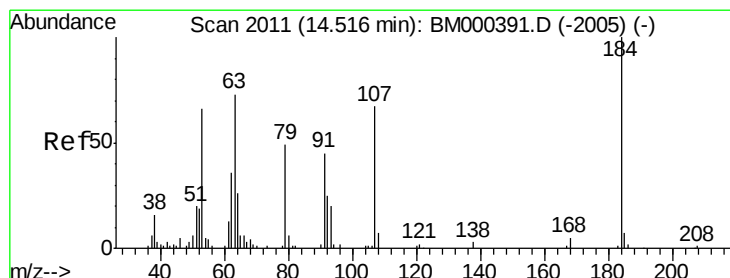
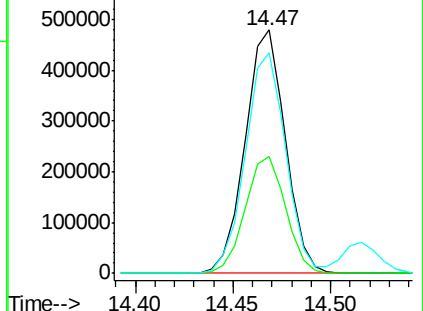
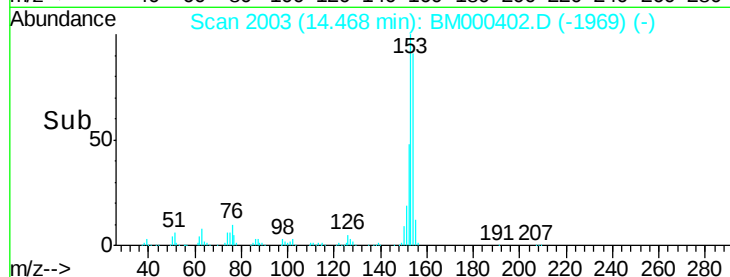
154 90.8 71.9 107.9



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: 18.12 ng/ul

RT: 14.52 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

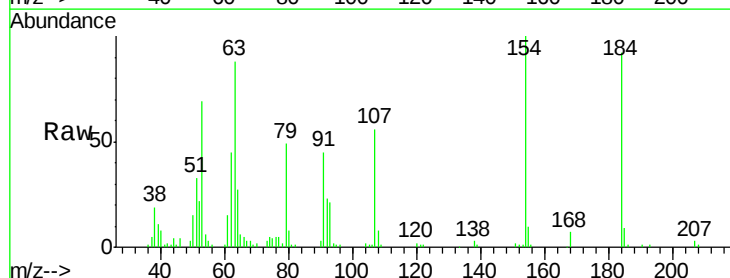
Tgt Ion:184 Resp: 77276

Ion Ratio Lower Upper

184 100

63 95.9 73.9 110.9

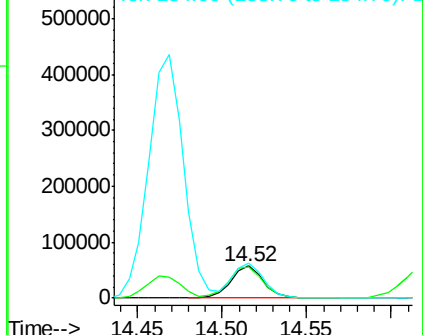
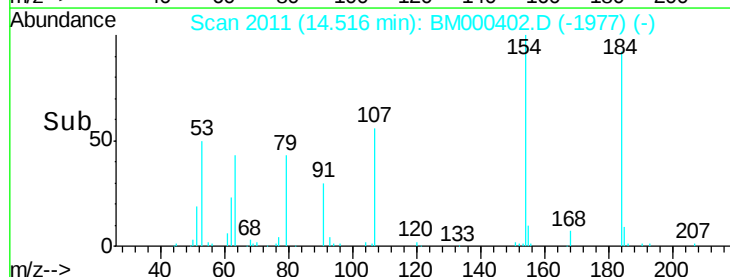
154 108.6 82.3 123.5

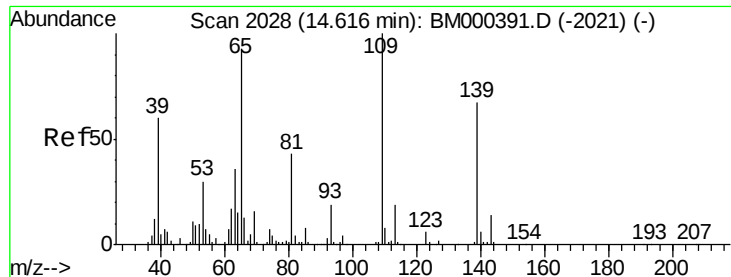


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.23 ng/ul

RT: 14.62 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

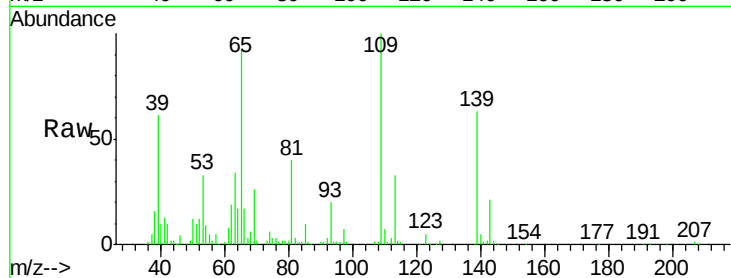
Tgt Ion:109 Resp: 219263

Ion Ratio Lower Upper

109 100

139 62.8 53.8 80.6

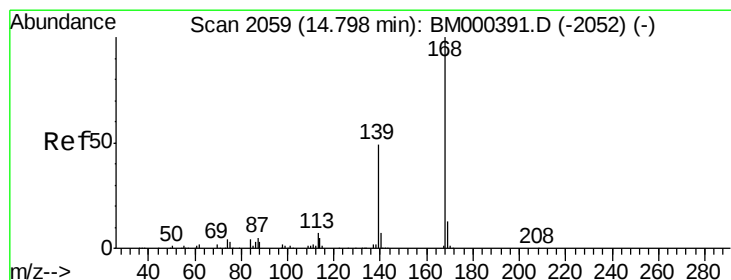
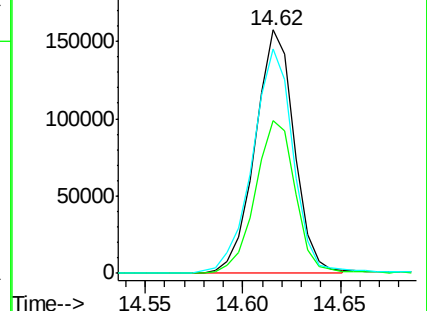
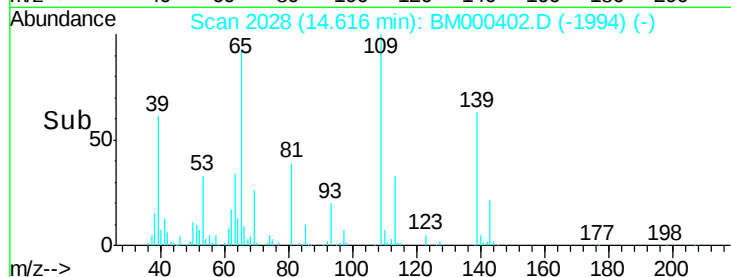
65 92.0 74.9 112.3



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: 19.94 ng/ul

RT: 14.80 min Scan# 2060

Delta R.T. 0.01 min

Lab File: BM000402.D

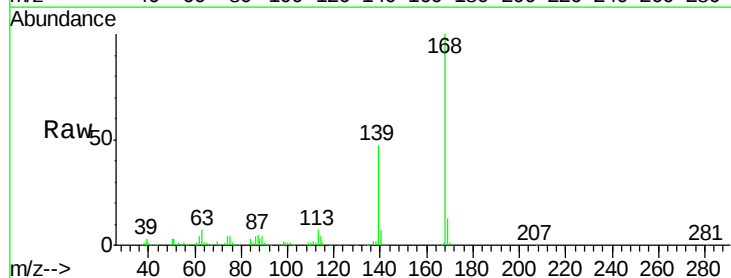
Acq: 30 Jan 2015 00:53

Tgt Ion:168 Resp: 1010321

Ion Ratio Lower Upper

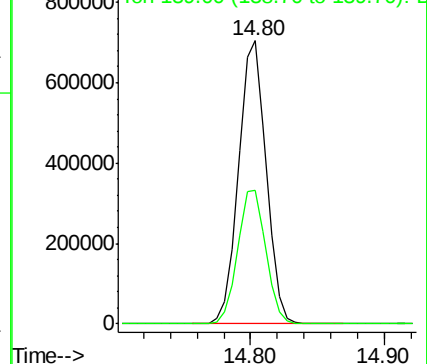
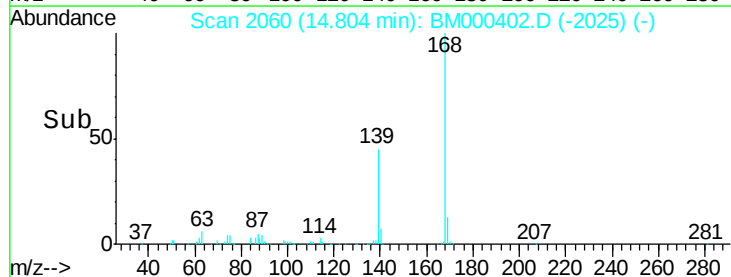
168 100

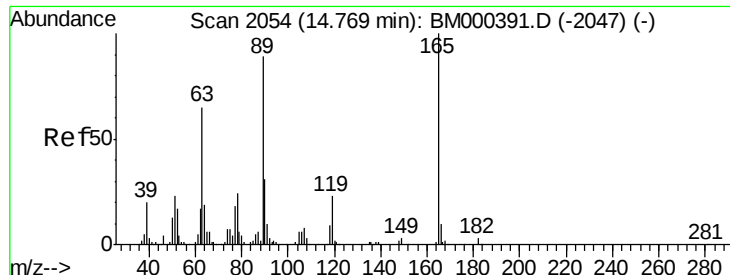
139 47.3 39.4 59.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

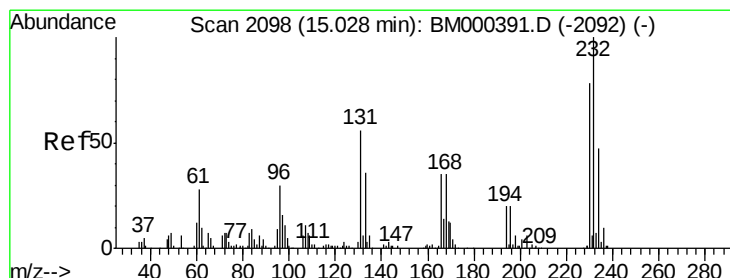
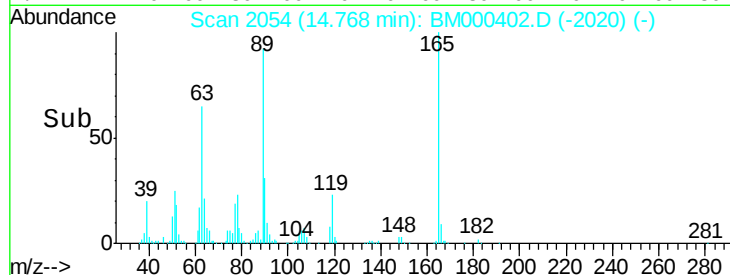
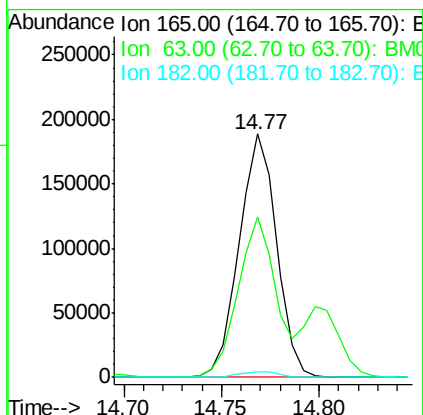
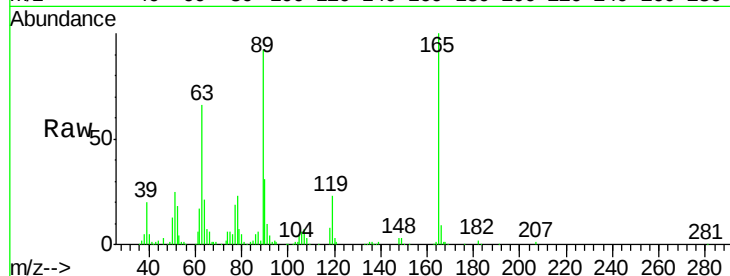




#54
2,4-Dinitrotoluene
Concen: 20.55 ng/ul
RT: 14.77 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

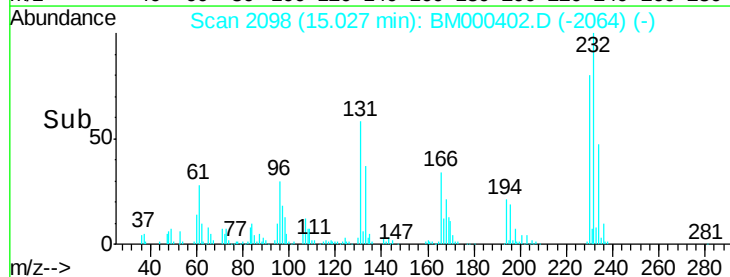
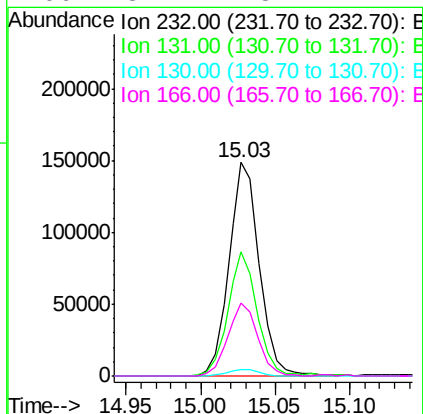
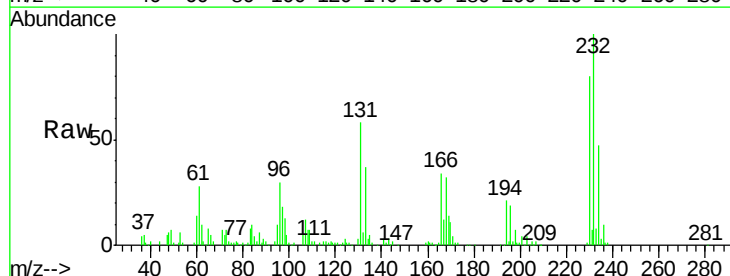
Instrument :
BNA_M
LabSampleId :
SSTD02062

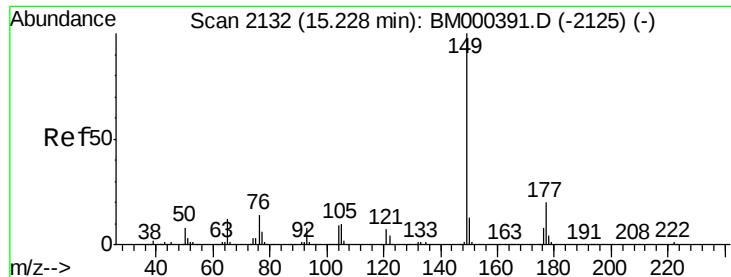
Tgt Ion:165 Resp: 250671
Ion Ratio Lower Upper
165 100
63 65.7 51.8 77.6
182 2.4 2.3 3.5



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.59 ng/ul
RT: 15.03 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Tgt Ion:232 Resp: 211267
Ion Ratio Lower Upper
232 100
131 58.2 45.0 67.6
130 3.0 2.4 3.6
166 34.4 28.2 42.4





#56

Diethylphthalate

Concen: 20.64 ng/ul

RT: 15.23 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

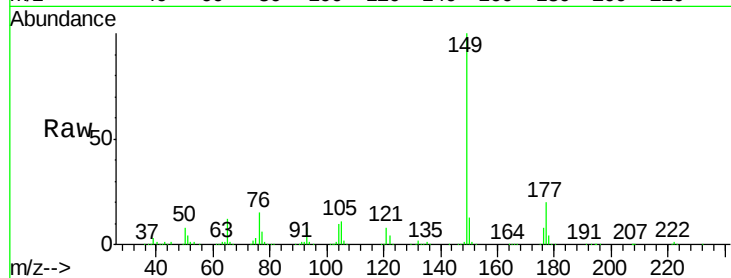
Tgt Ion:149 Resp: 947646

Ion Ratio Lower Upper

149 100

177 20.5 15.8 23.8

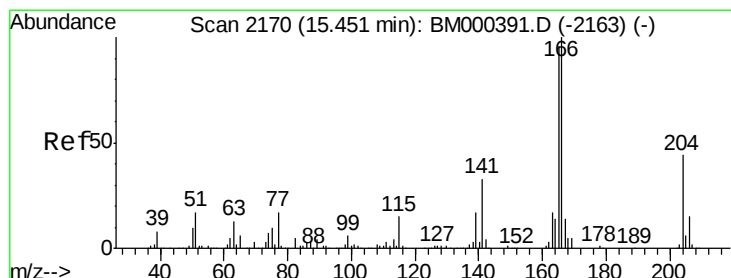
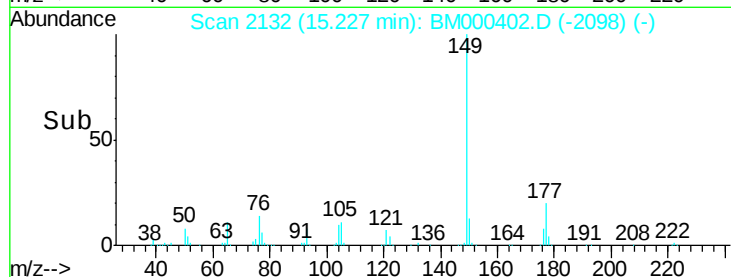
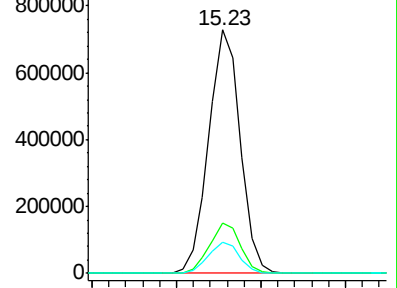
150 12.8 10.2 15.2



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: 20.29 ng/ul

RT: 15.45 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

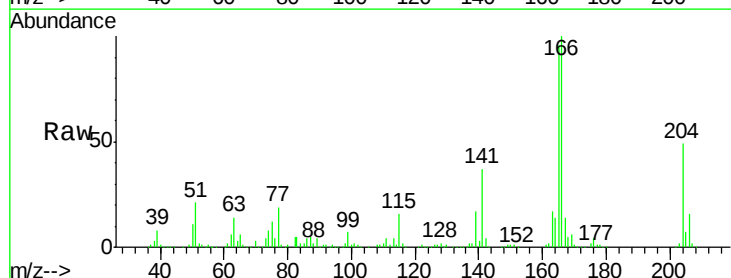
Tgt Ion:166 Resp: 857543

Ion Ratio Lower Upper

166 100

165 95.5 76.6 115.0

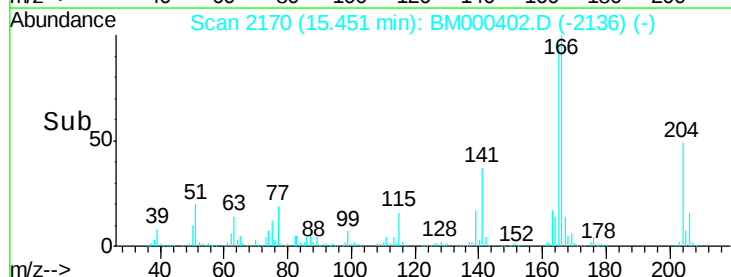
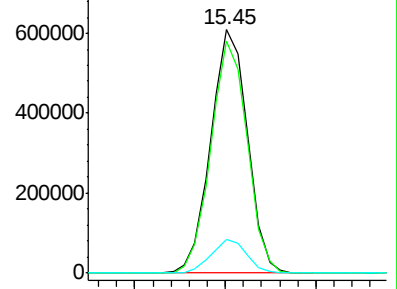
167 13.7 11.0 16.6

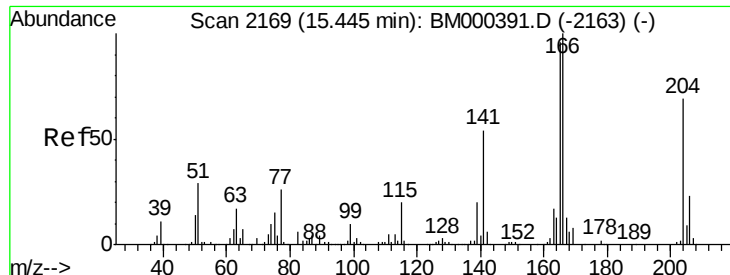


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

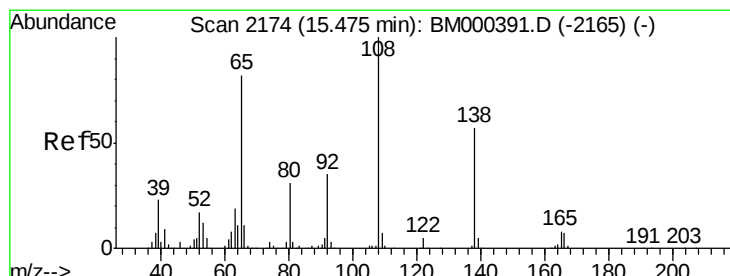
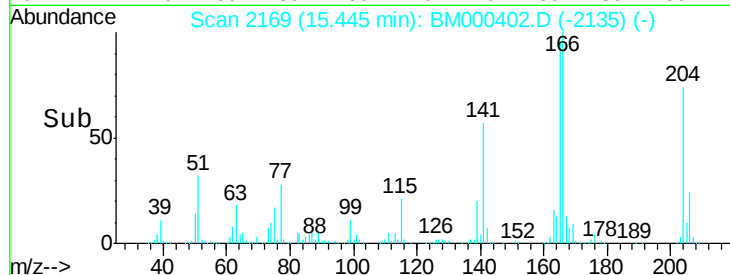
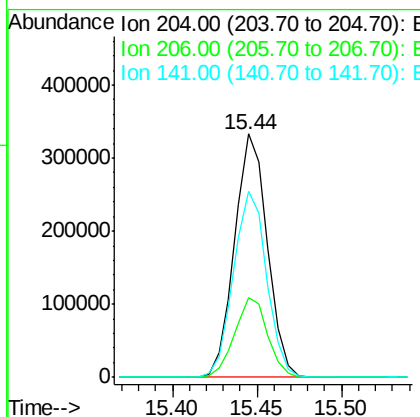
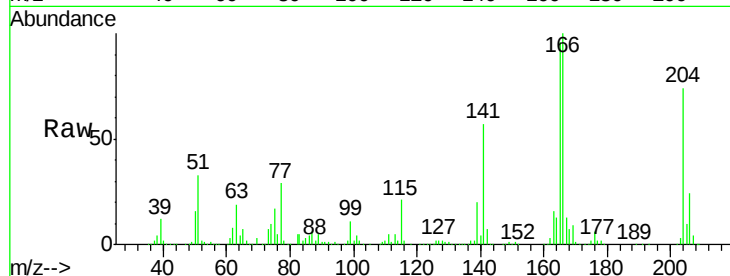




#59
 4-Chlorophenyl-phenylether
 Concen: 20.16 ng/ul
 RT: 15.44 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BM000402.D
 Acq: 30 Jan 2015 00:53

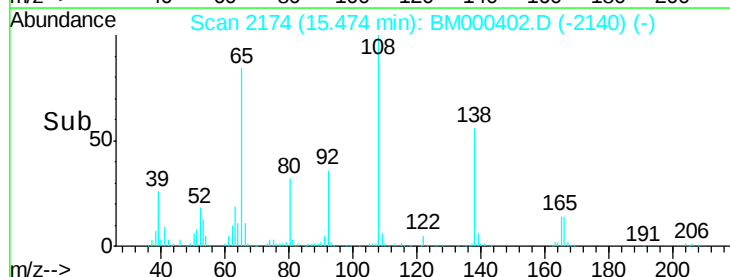
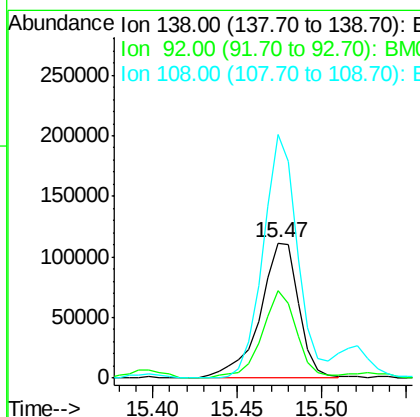
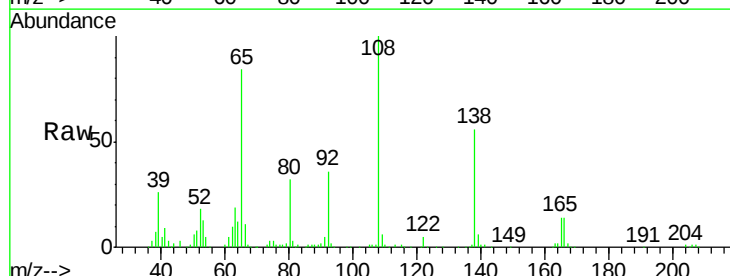
Instrument :
 BNA_M
 LabSampleId :
 SSTD02062

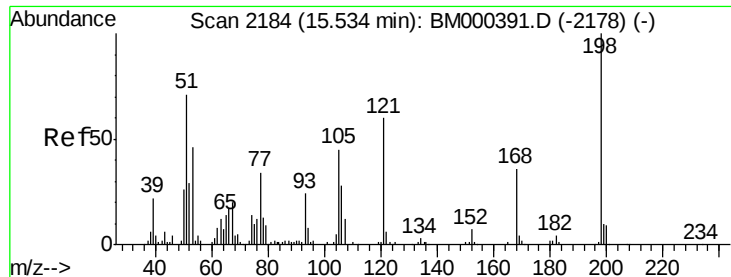
Tgt Ion:204 Resp: 449980
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.2 39.2
 141 76.5 62.4 93.6



#60
 4-Nitroaniline
 Concen: 21.51 ng/ul
 RT: 15.47 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BM000402.D
 Acq: 30 Jan 2015 00:53

Tgt Ion:138 Resp: 177641
 Ion Ratio Lower Upper
 138 100
 92 64.7 49.4 74.0
 108 180.1 141.5 212.3

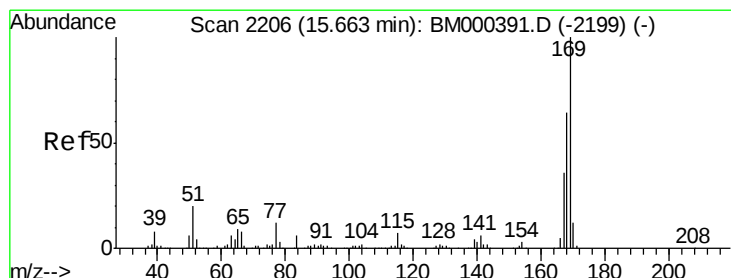
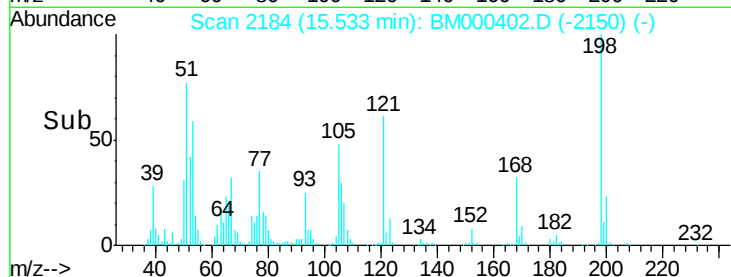
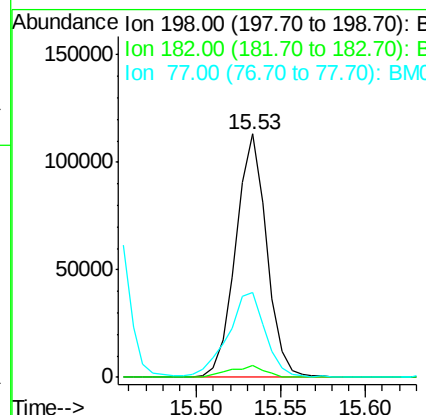
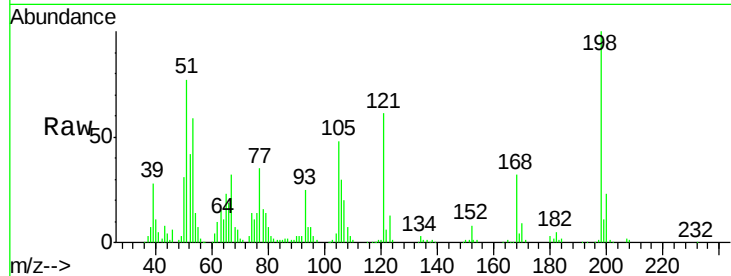




#63
4,6-Dinitro-2-methylphenol
Concen: 19.31 ng/ul
RT: 15.53 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

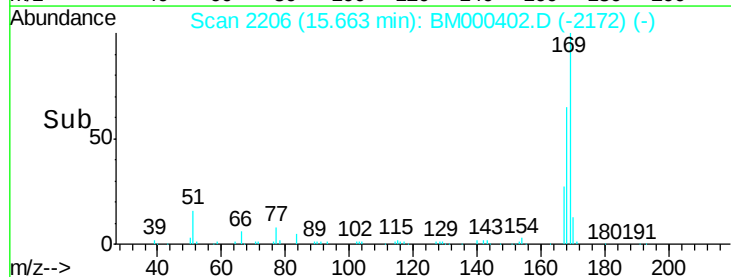
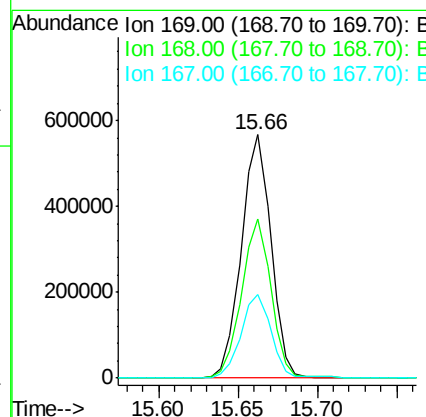
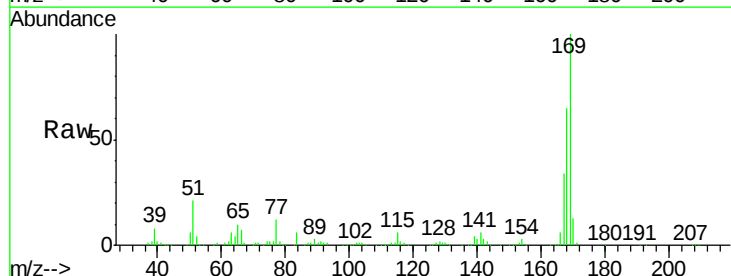
Instrument :
BNA_M
LabSampleId :
SSTD02062

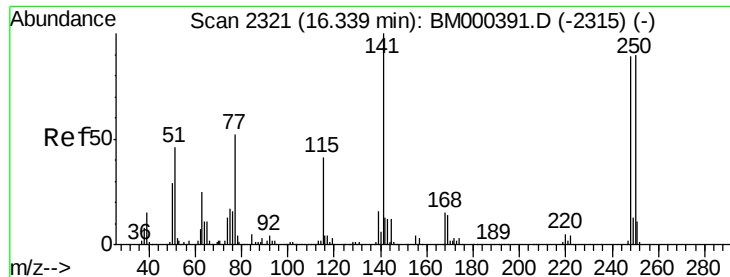
Tgt Ion:198 Resp: 144780
Ion Ratio Lower Upper
198 100
182 4.7 3.1 4.7
77 34.6 28.5 42.7



#64
N-Nitrosodiphenylamine
Concen: 19.54 ng/ul
RT: 15.66 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Tgt Ion:169 Resp: 735995
Ion Ratio Lower Upper
169 100
168 65.1 51.0 76.4
167 34.1 28.6 43.0





#65

4-Bromophenyl-phenylether

Concen: 19.10 ng/ul

RT: 16.34 min Scan# 2321

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

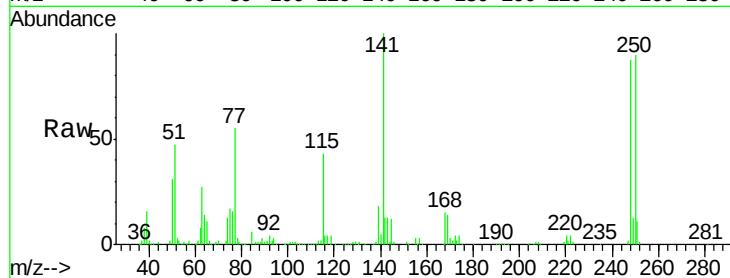
Tgt Ion:248 Resp: 274615

Ion Ratio Lower Upper

248 100

250 102.7 81.0 121.4

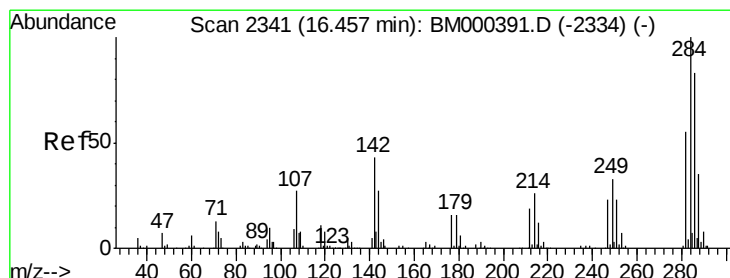
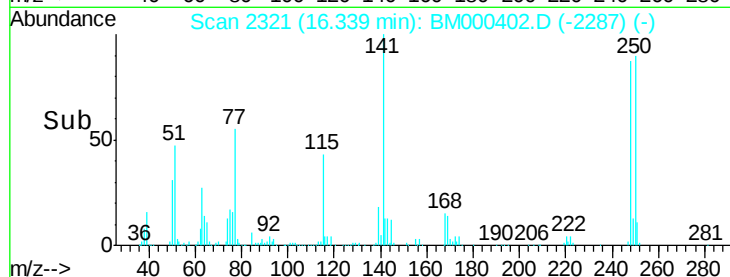
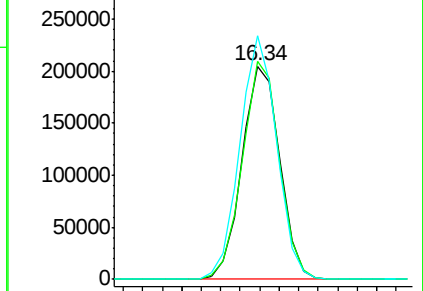
141 114.4 90.3 135.5



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: 19.37 ng/ul

RT: 16.46 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

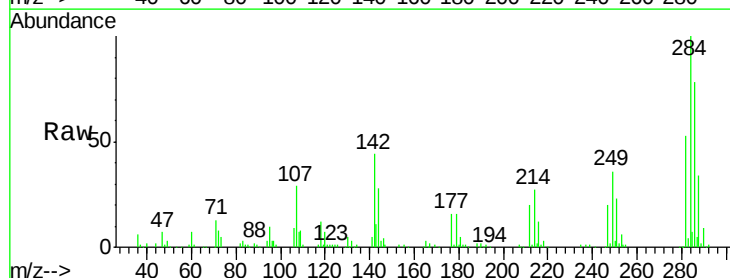
Tgt Ion:284 Resp: 320483

Ion Ratio Lower Upper

284 100

142 44.3 34.2 51.4

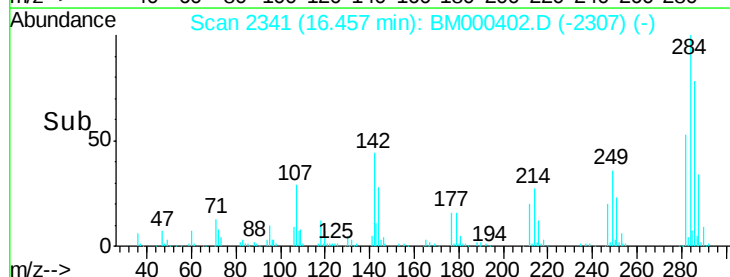
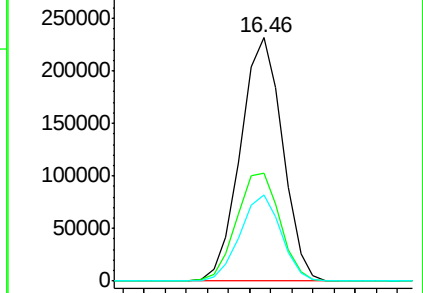
249 35.6 26.6 40.0

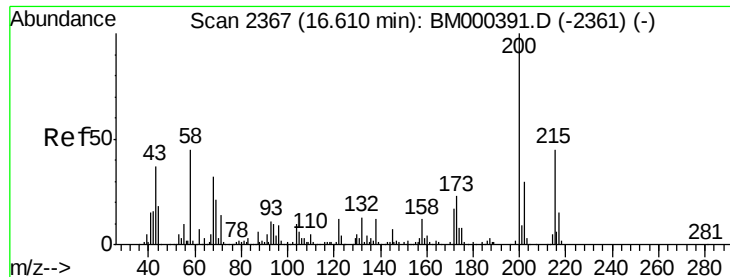


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

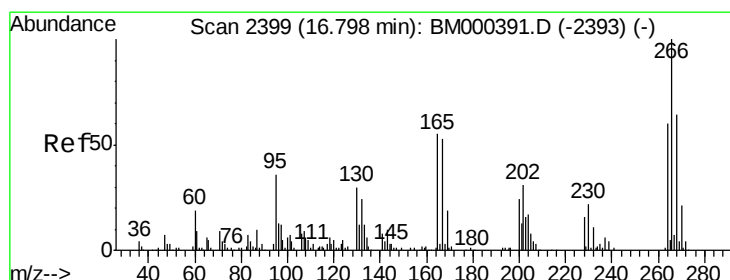
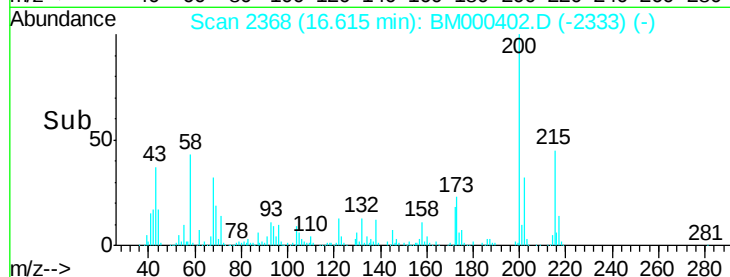
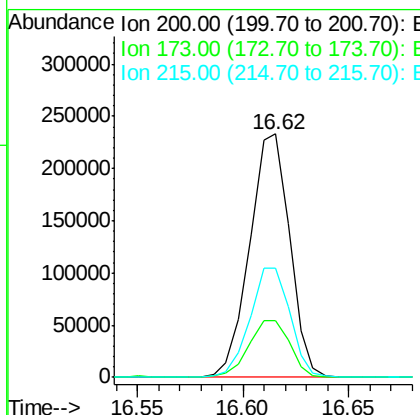
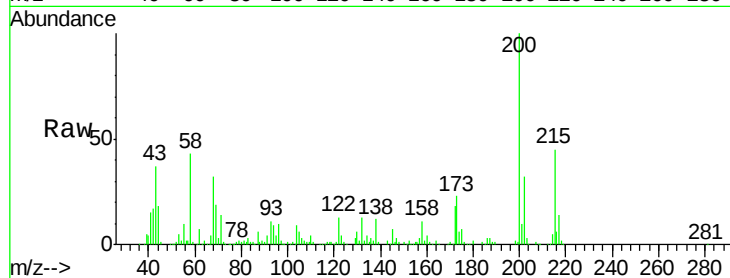




#67
Atrazine
Concen: 20.18 ng/ul
RT: 16.62 min Scan# 2368
Delta R.T. 0.01 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

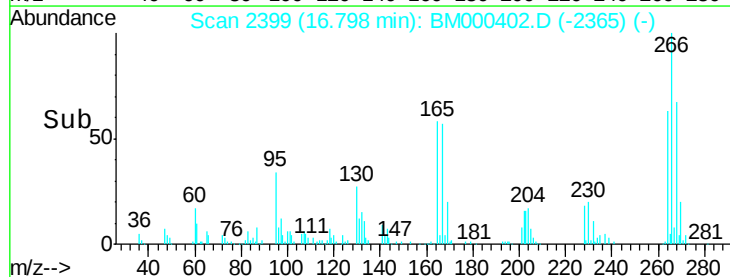
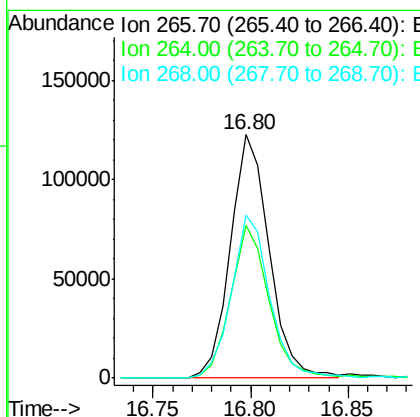
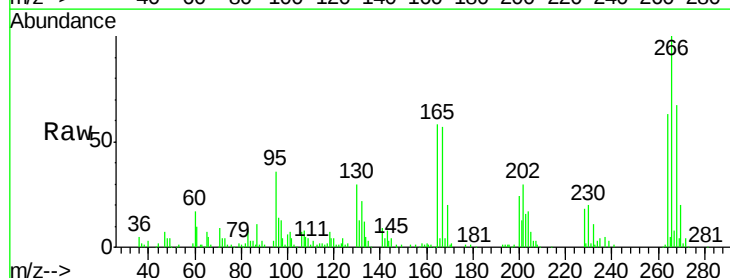
Instrument :
BNA_M
LabSampleId :
SSTD02062

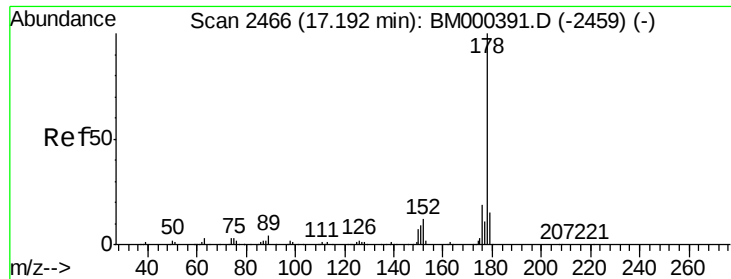
Tgt Ion:200 Resp: 307721
Ion Ratio Lower Upper
200 100
173 23.5 18.7 28.1
215 44.6 35.8 53.6



#68
Pentachlorophenol
Concen: 18.24 ng/ul
RT: 16.80 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Tgt Ion:266 Resp: 169223
Ion Ratio Lower Upper
266 100
264 62.8 48.1 72.1
268 66.9 50.9 76.3





#69

Phenanthrene

Concen: 19.54 ng/ul

RT: 17.19 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

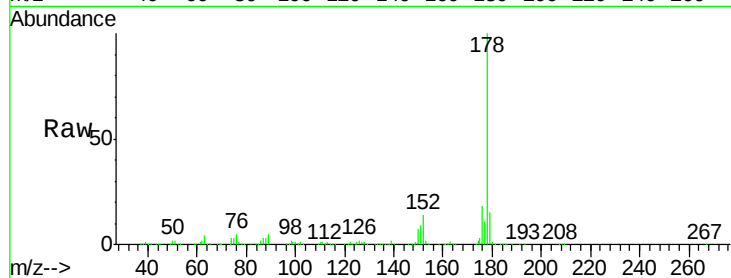
Tgt Ion:178 Resp: 1437725

Ion Ratio Lower Upper

178 100

179 15.4 11.8 17.8

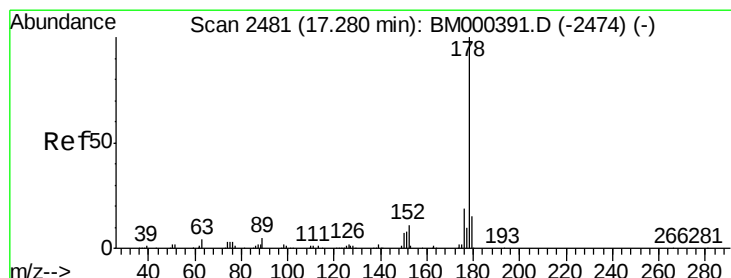
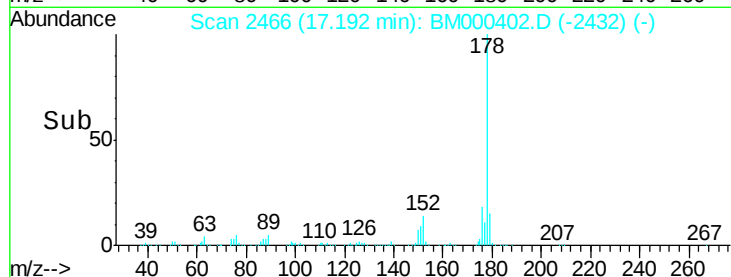
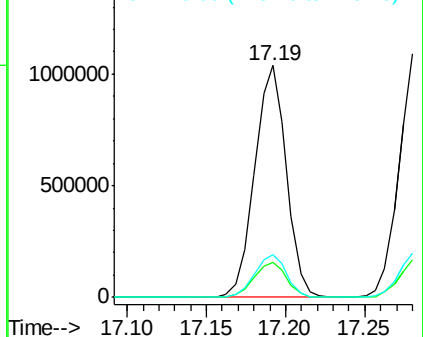
176 18.5 14.9 22.3



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: 19.84 ng/ul

RT: 17.28 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

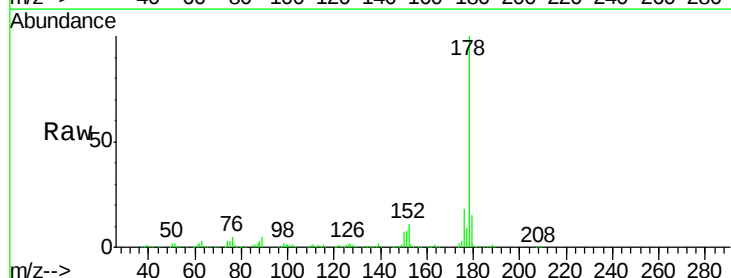
Tgt Ion:178 Resp: 1470271

Ion Ratio Lower Upper

178 100

179 15.2 11.9 17.9

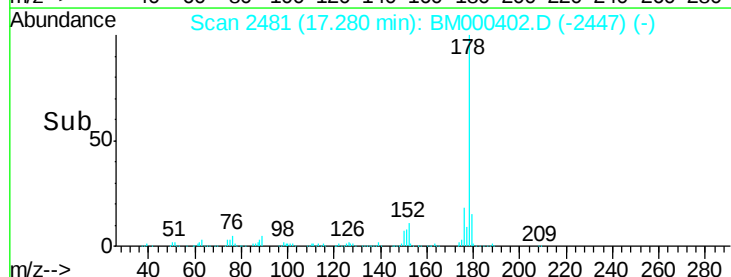
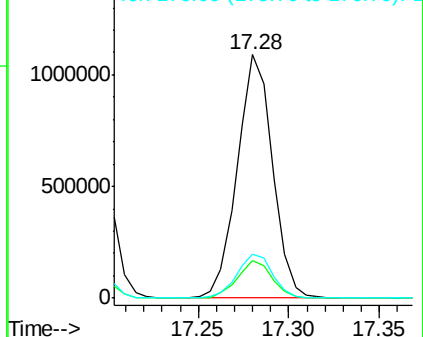
176 18.2 14.9 22.3

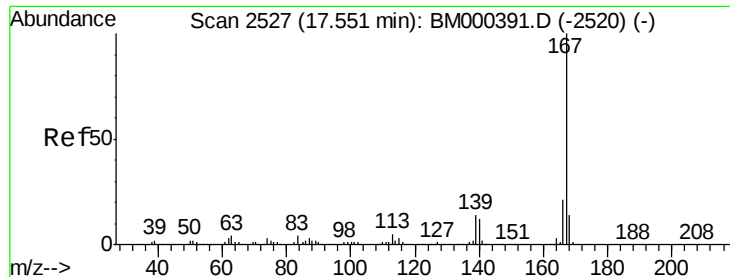


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.31 ng/ul

RT: 17.55 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

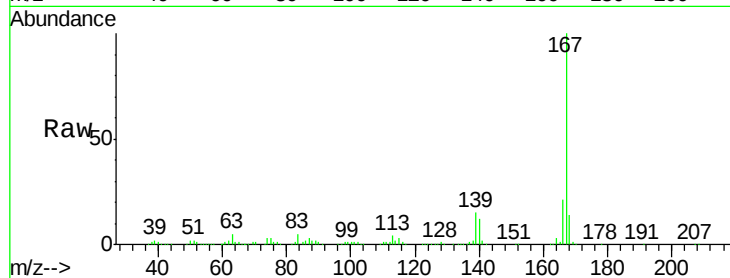
Tgt Ion:167 Resp: 1289899

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.6

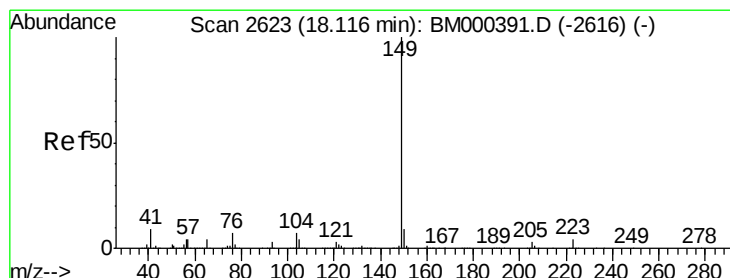
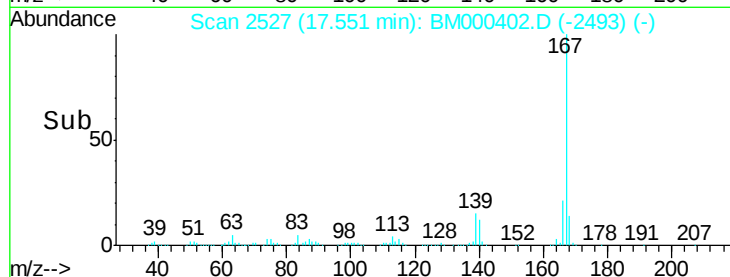
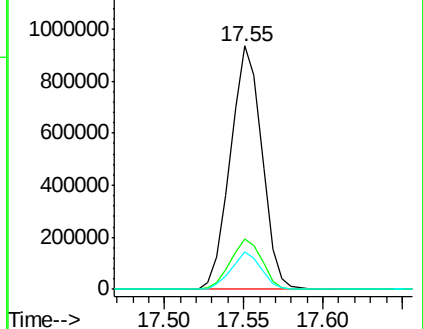
139 15.3 11.5 17.3



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: 20.52 ng/ul

RT: 18.12 min Scan# 2623

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

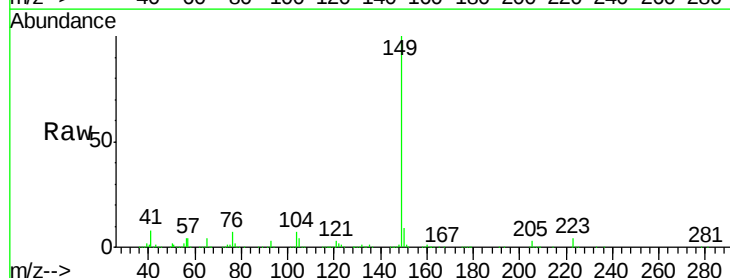
Tgt Ion:149 Resp: 1555117

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

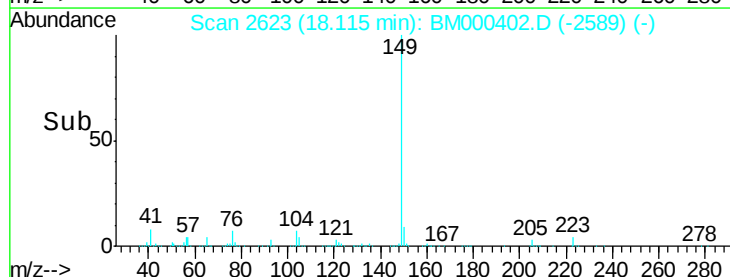
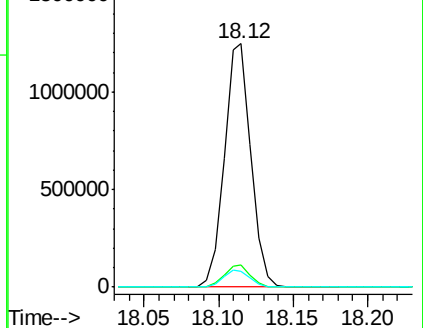
104 6.7 5.8 8.6

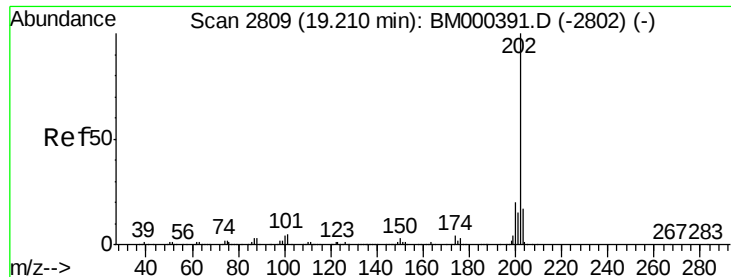


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.53 ng/ul

RT: 19.21 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

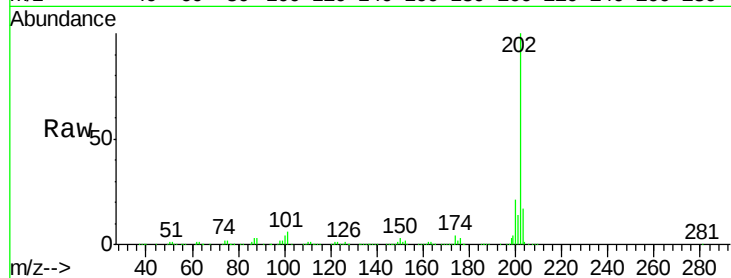
Tgt Ion:202 Resp: 1756226

Ion Ratio Lower Upper

202 100

101 5.5 4.2 6.2

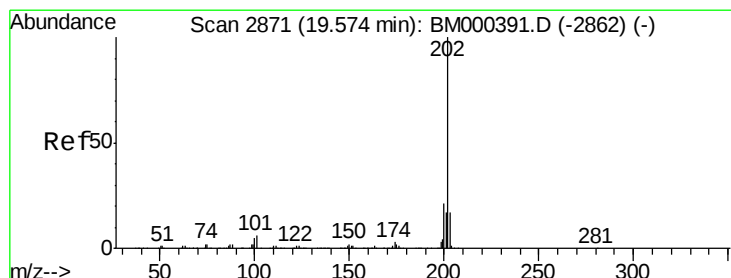
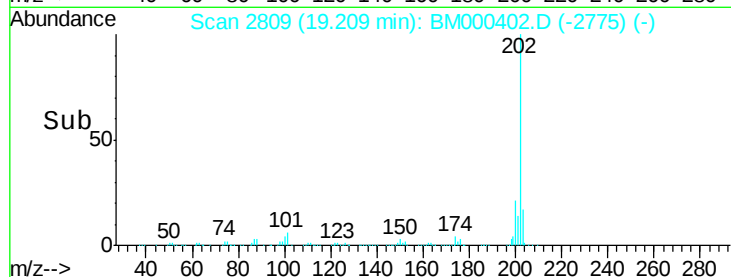
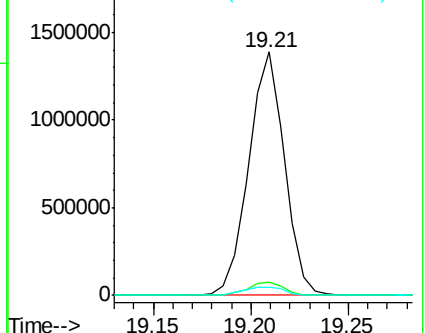
100 3.6 3.1 4.7



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: 18.63 ng/ul

RT: 19.57 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

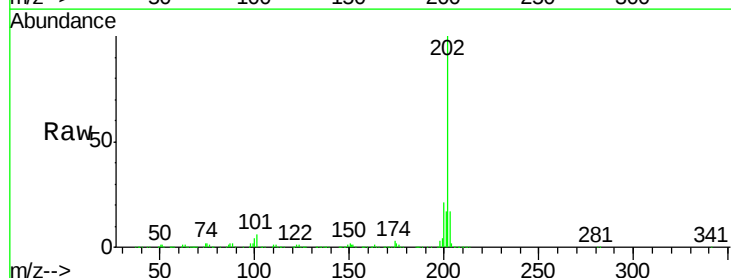
Tgt Ion:202 Resp: 1845443

Ion Ratio Lower Upper

202 100

101 6.4 4.6 6.8

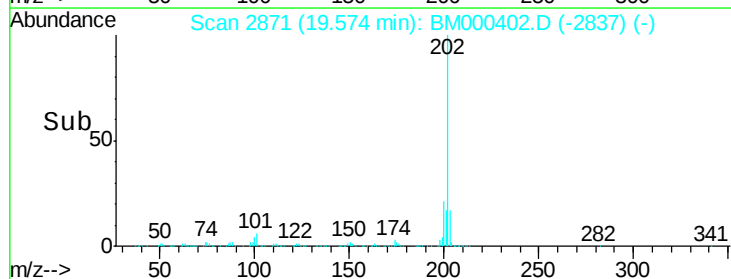
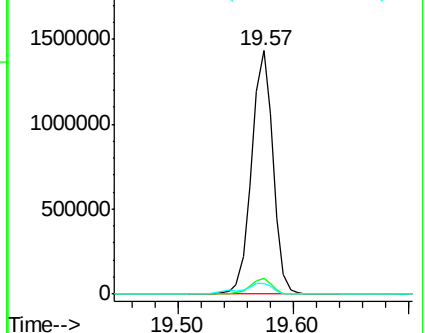
100 4.5 3.8 5.8

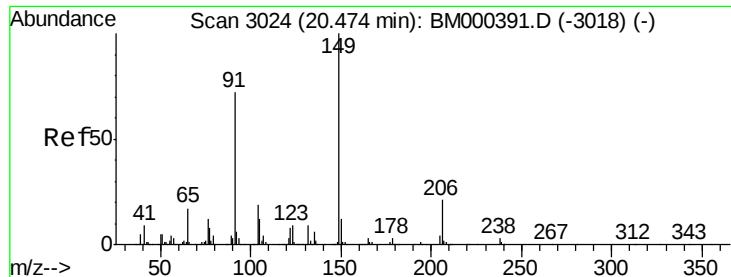


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

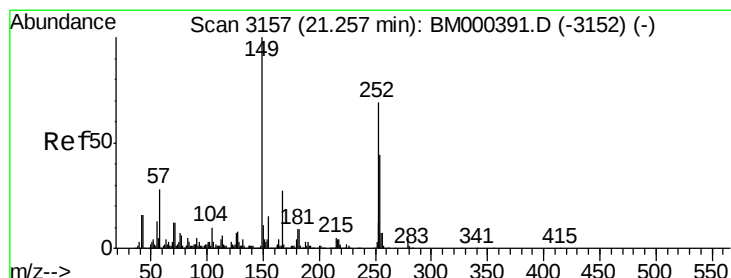
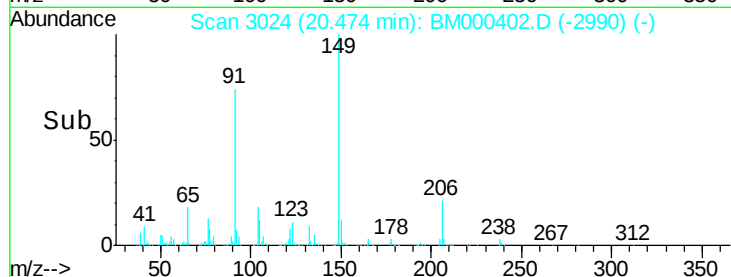
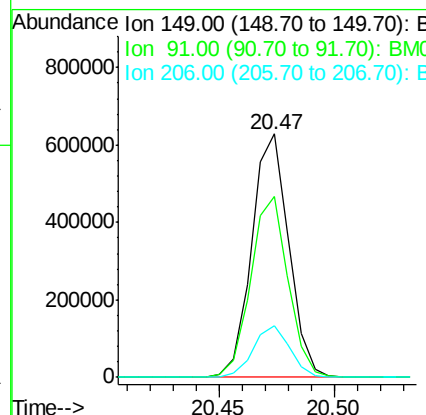
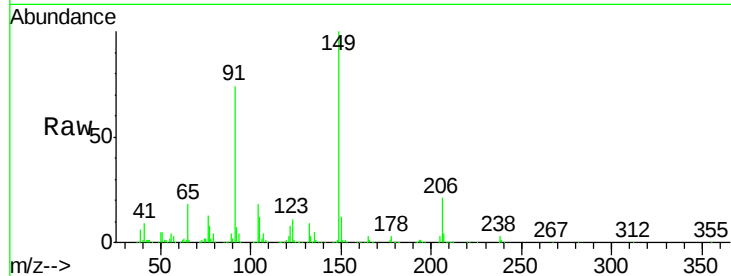




#78
Butylbenzylphthalate
Concen: 19.88 ng/ul
RT: 20.47 min Scan# 3024
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

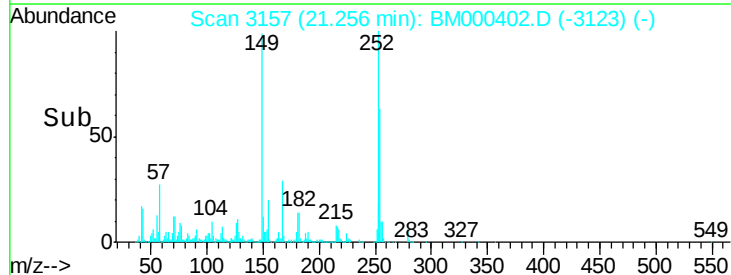
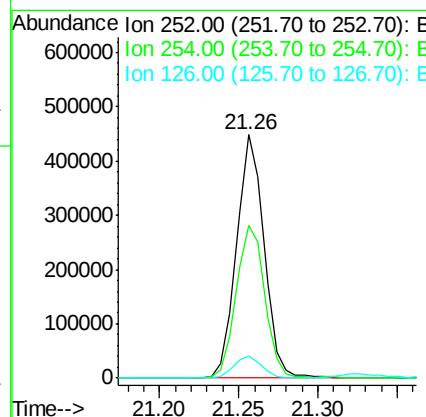
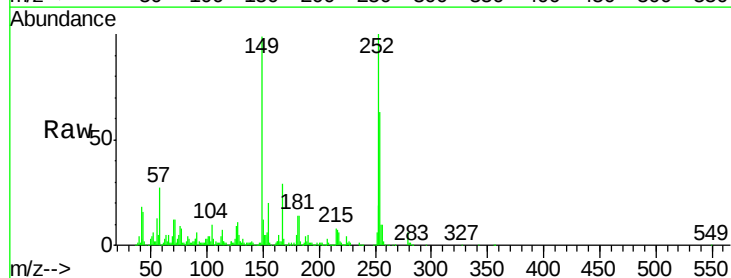
Instrument :
BNA_M
LabSampleId :
SSTD02062

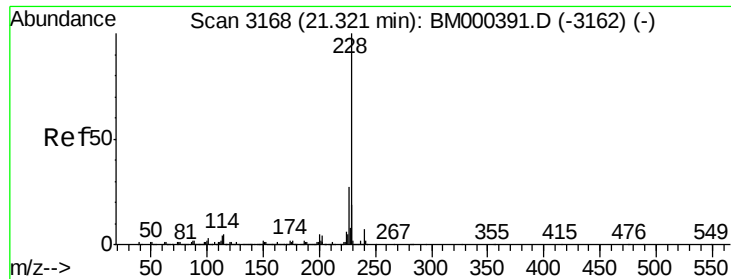
Tgt Ion:149 Resp: 705162
Ion Ratio Lower Upper
149 100
91 74.2 57.7 86.5
206 21.0 16.6 25.0



#79
3,3'-Dichlorobenzidine
Concen: 20.38 ng/ul
RT: 21.26 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BM000402.D
Acq: 30 Jan 2015 00:53

Tgt Ion:252 Resp: 540995
Ion Ratio Lower Upper
252 100
254 63.0 51.2 76.8
126 9.3 7.8 11.8





#80

Benzo(a)anthracene

Concen: 19.95 ng/ul

RT: 21.32 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

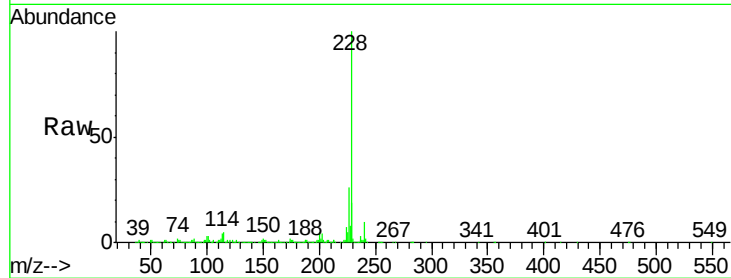
Tgt Ion:228 Resp: 1743106

Ion Ratio Lower Upper

228 100

229 19.1 15.2 22.8

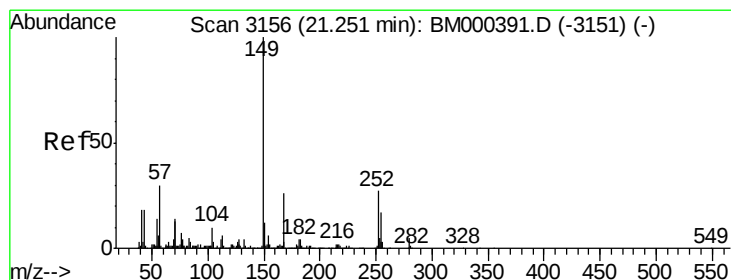
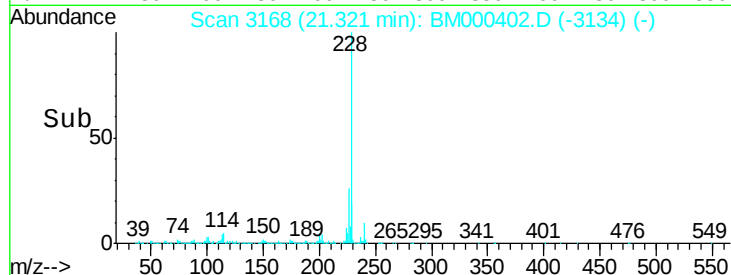
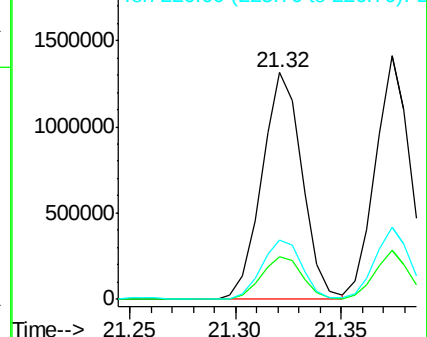
226 26.0 21.2 31.8



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: 19.79 ng/ul

RT: 21.25 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

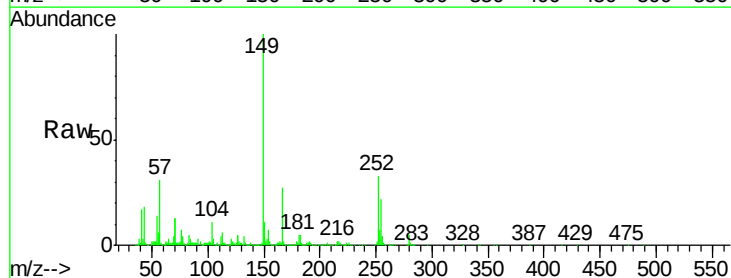
Tgt Ion:149 Resp: 993406

Ion Ratio Lower Upper

149 100

167 27.0 20.8 31.2

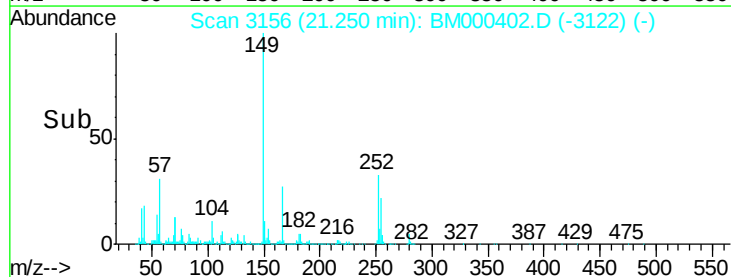
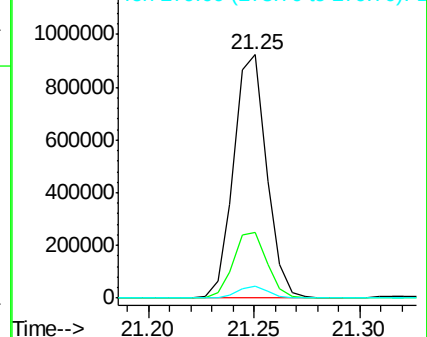
279 4.7 3.7 5.5

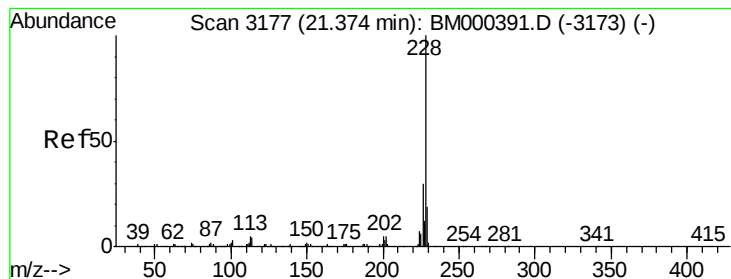


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.77 ng/ul

RT: 21.37 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

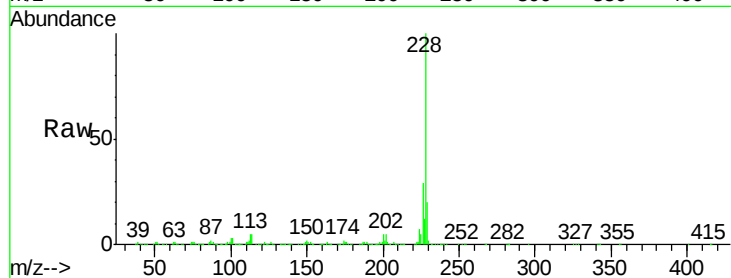
Tgt Ion:228 Resp: 1608424

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

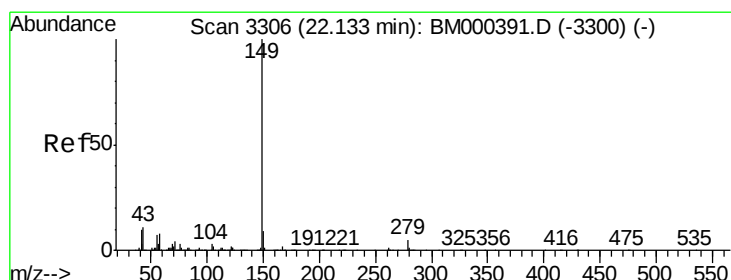
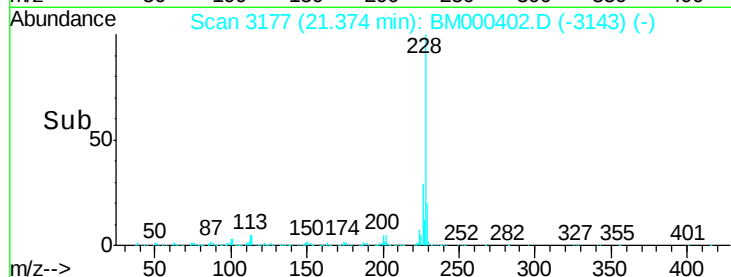
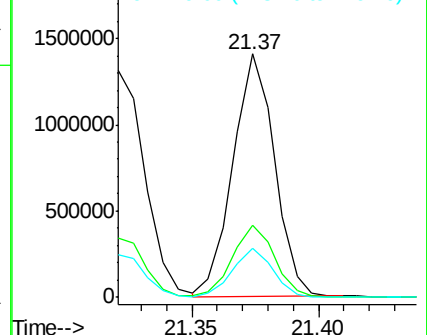
229 20.0 15.4 23.2



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: 19.49 ng/ul

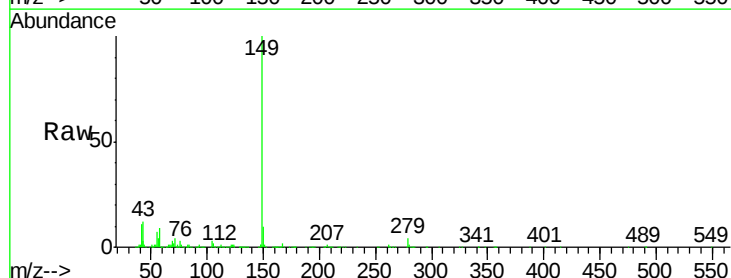
RT: 22.13 min Scan# 3305

Delta R.T. -0.01 min

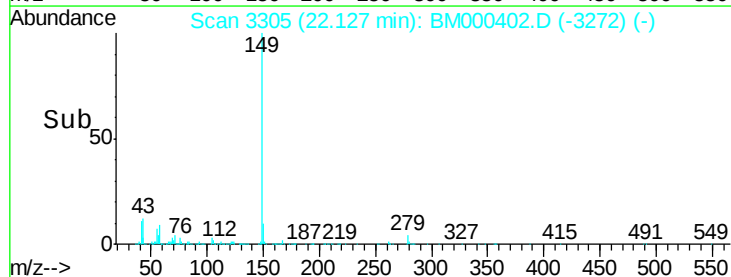
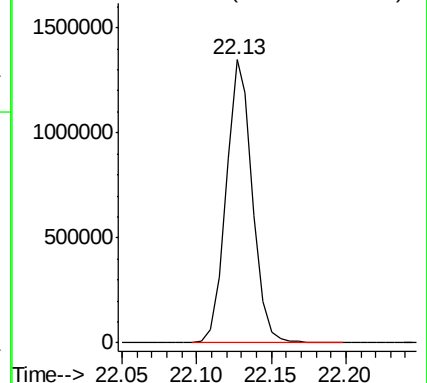
Lab File: BM000402.D

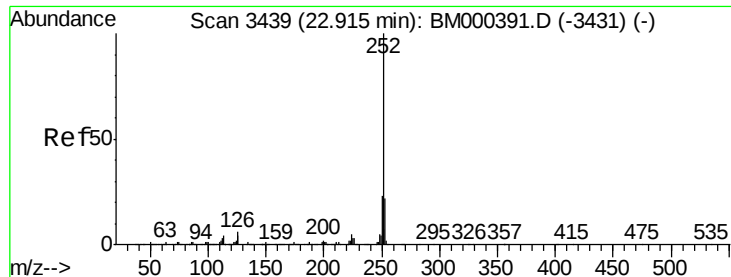
Acq: 30 Jan 2015 00:53

Tgt Ion:149 Resp: 1647988



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.29 ng/ul

RT: 22.91 min Scan# 3439

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

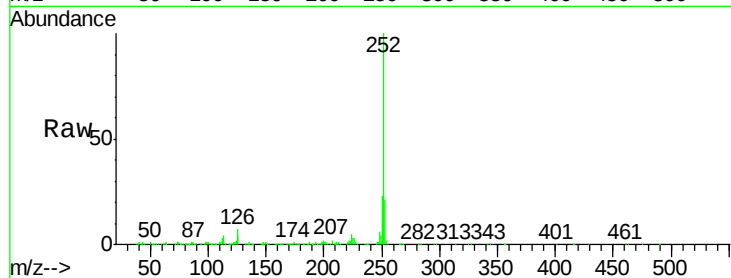
Tgt Ion:252 Resp: 1641902

Ion Ratio Lower Upper

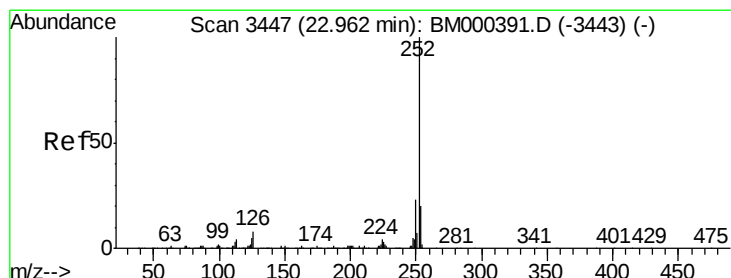
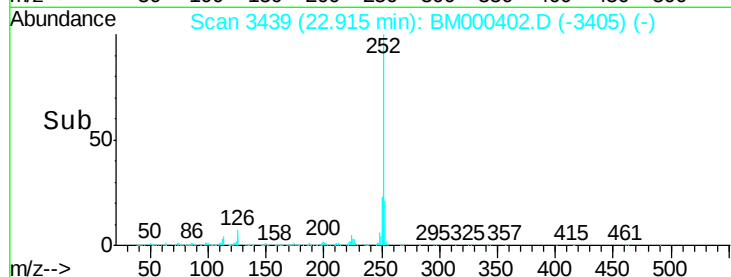
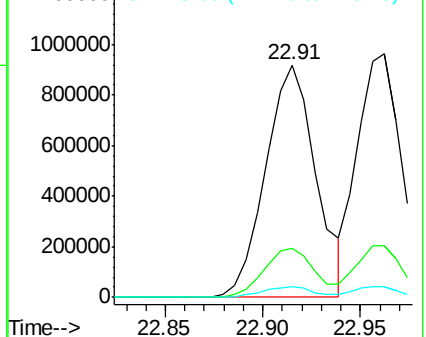
252 100

253 21.1 17.5 26.3

125 4.4 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: 19.00 ng/ul

RT: 22.96 min Scan# 3447

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

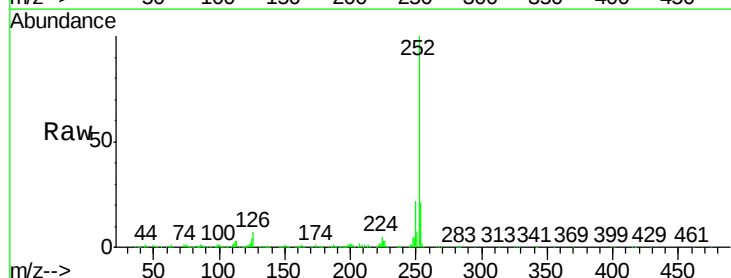
Tgt Ion:252 Resp: 1502768

Ion Ratio Lower Upper

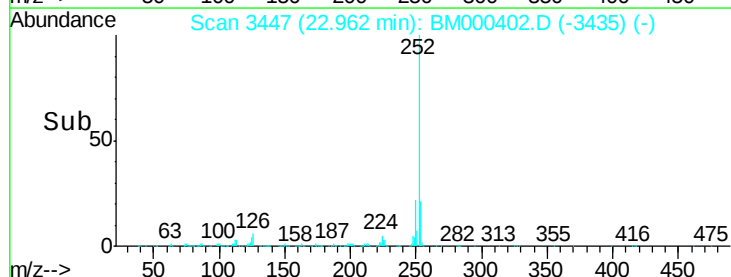
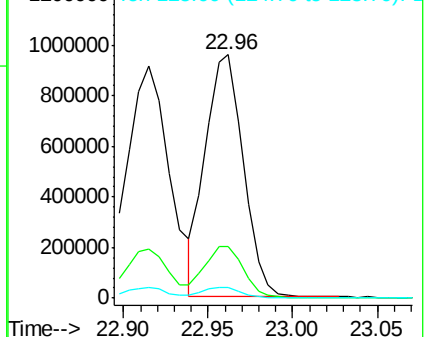
252 100

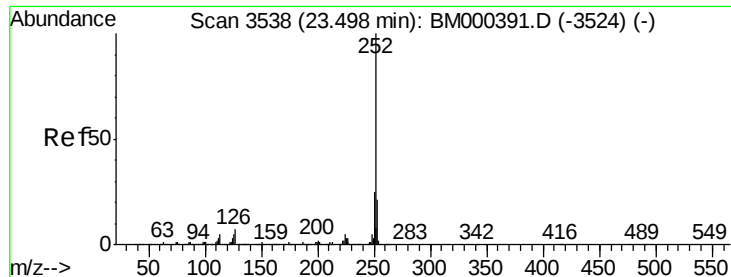
253 21.4 16.7 25.1

125 4.4 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: 19.95 ng/ul

RT: 23.50 min Scan# 3538

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

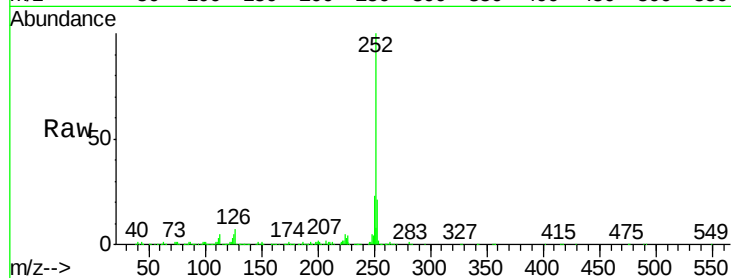
Tgt Ion:252 Resp: 1469928

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

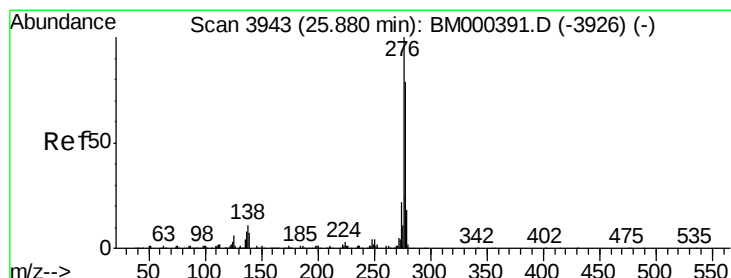
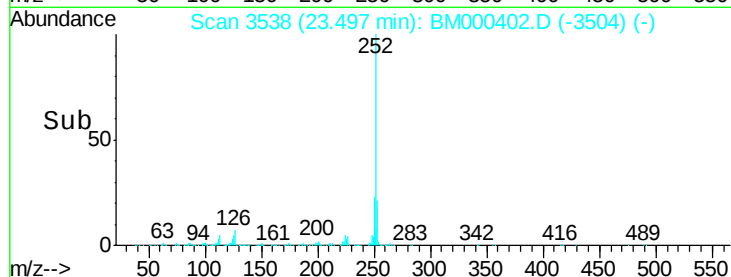
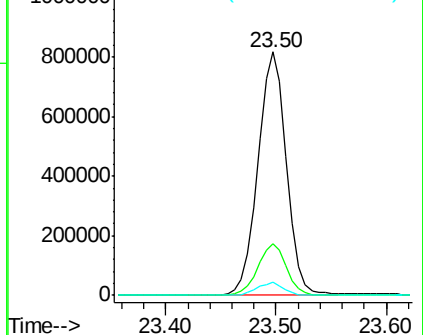
125 5.2 4.1 6.1



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: 19.86 ng/ul

RT: 25.88 min Scan# 3943

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

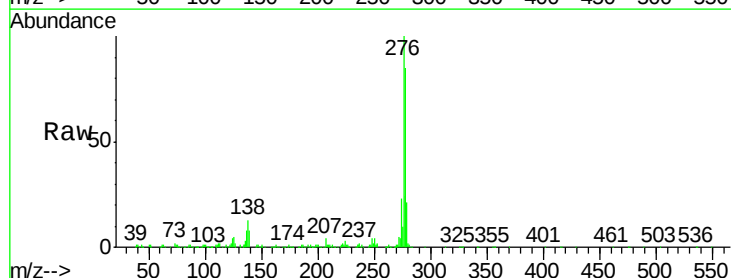
Tgt Ion:276 Resp: 1464297

Ion Ratio Lower Upper

276 100

138 12.7 8.7 13.1

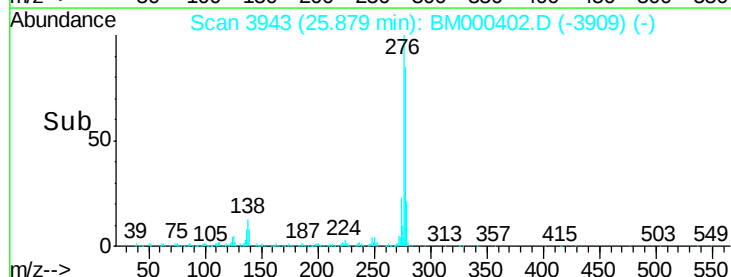
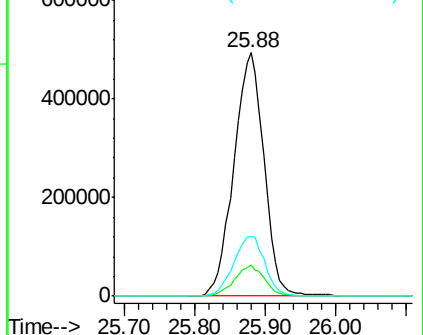
277 24.5 20.2 30.4

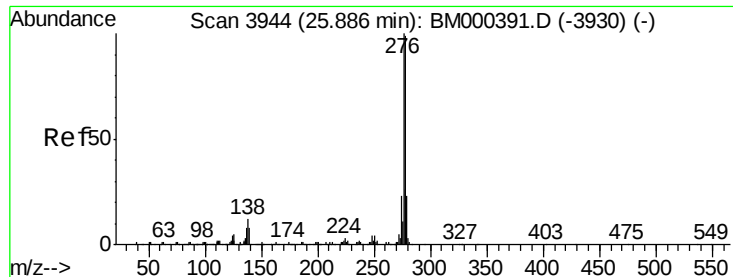


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.89 min Scan# 3944

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

Instrument :

BNA_M

LabSampleId :

SSTD02062

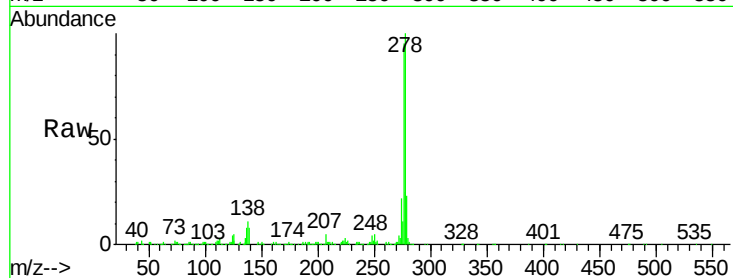
Tgt Ion:278 Resp: 1229287

Ion Ratio Lower Upper

278 100

139 8.4 6.9 10.3

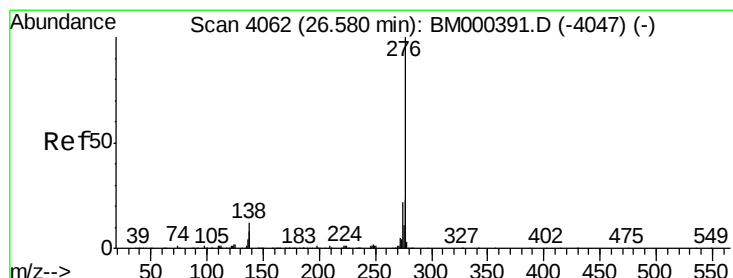
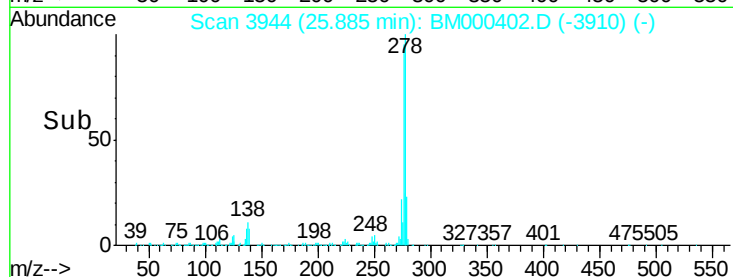
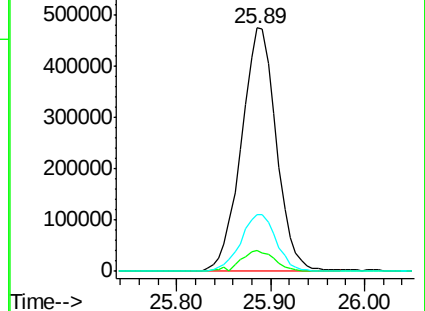
279 23.2 18.5 27.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.86 ng/ul

RT: 26.58 min Scan# 4062

Delta R.T. -0.00 min

Lab File: BM000402.D

Acq: 30 Jan 2015 00:53

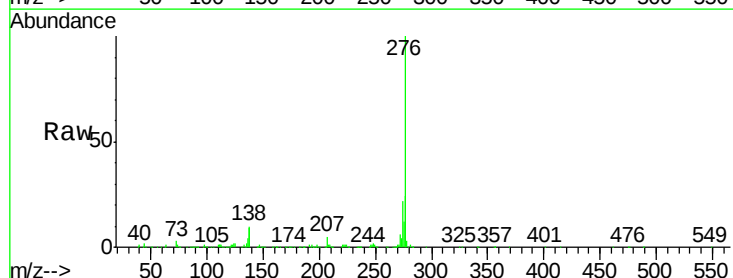
Tgt Ion:276 Resp: 1213304

Ion Ratio Lower Upper

276 100

138 9.9 9.3 13.9

277 24.0 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

