

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
 Data File : BM000392.D
 Acq On : 29 Jan 2015 18:59
 Operator : TP/IZ
 Sample : SSTD04060
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD04060

Quant Time: Jan 30 04:10:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 30 04:00:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	187417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	810327	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	611044	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1398219	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1441395	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	1136506	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	38967	12.41	ng/uL	0.00
5) Phenol-d5	6.92	99	554584	36.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	337861	34.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	457540	39.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	483126	38.98	ng/ul	0.01
19) Nitrobenzene-d5	8.92	128	228918	40.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	247623	43.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	533698	41.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	649160	45.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1901728	41.99	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2256425	41.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	301581	41.70	ng/ul	0.00
57) Fluorene-d10	15.40	176	1649432	42.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	324452	46.28	ng/ul	0.00
70) Anthracene-d10	17.25	188	2637818	40.60	ng/ul	0.00
76) Pyrene-d10	19.55	212	2931446	42.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	2225677	42.54	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	52123	12.04	ng/uL#	1
4) Benzaldehyde	6.90	77	362531	34.18	ng/ul	98
6) Phenol	6.95	94	560822	34.81	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	429217	34.19	ng/ul	95
10) 2-Chlorophenol	7.32	128	464783	38.65	ng/ul	98
11) 2-Methylphenol	8.20	108	478653	38.14	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	885888	41.09	ng/ul	99
14) Acetophenone	8.58	105	816581	37.60	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.57	70	411303	36.69	ng/ul	94
16) 4-Methylphenol	8.53	108	505586	37.28	ng/ul	96
17) Hexachloroethane	8.83	117	219685	39.54	ng/ul	95
20) Nitrobenzene	8.96	77	654610	39.33	ng/ul	97
21) Isophorone	9.48	82	1184435	37.59	ng/ul	99
23) 2-Nitrophenol	9.66	139	269267	42.68	ng/ul	96
24) 2,4-Dimethylphenol	9.73	107	685237	40.16	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.96	93	607988	34.83	ng/ul	96
27) 2,4-Dichlorophenol	10.20	162	537236	42.51	ng/ul	97
28) Naphthalene	10.60	128	1636241	39.58	ng/ul	99
30) 4-Chloroaniline	10.71	127	664951	45.02	ng/ul	99
31) Hexachlorobutadiene	10.88	225	420893	45.54	ng/ul	95
32) Caprolactam	11.49	113	85734	21.61	ng/ul	98
33) 4-Chloro-3-methylphenol	11.84	107	641425	41.16	ng/ul	100
34) 2-Methylnaphthalene	12.22	142	1273182	41.10	ng/ul	95

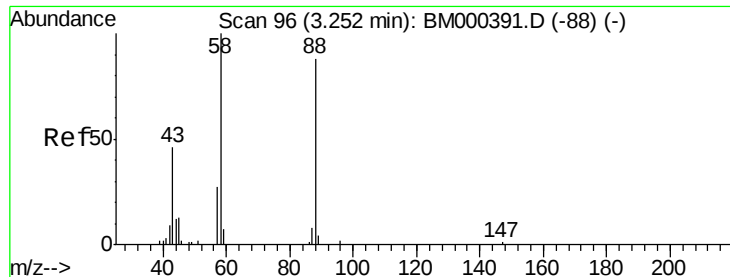
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	751901	43.39	ng/ul	96
37) Hexachlorocyclopentadiene	12.56	237	499336	46.48	ng/ul	98
38) 2,4,6-Trichlorophenol	12.83	196	472842	43.19	ng/ul	94
39) 2,4,5-Trichlorophenol	12.90	196	524934	44.15	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	1827819	41.37	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	1417853	41.67	ng/ul	99
42) 2-Nitroaniline	13.49	65	481987	42.13	ng/ul	99
44) Dimethylphthalate	13.86	163	1893337	41.78	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	378358	46.63	ng/ul	96
47) Acenaphthylene	14.13	152	2300333	40.59	ng/ul	100
48) 3-Nitroaniline	14.32	138	353502	41.95	ng/ul	99
49) Acenaphthene	14.47	153	1496384	41.23	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	209478	51.22	ng/ul	99
52) 4-Nitrophenol	14.63	109	495602	48.79	ng/ul	97
53) Dibenzofuran	14.80	168	2219242	41.95	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	569395	46.73	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.03	232	471508	46.22	ng/ul	96
56) Diethylphthalate	15.23	149	2051424	43.16	ng/ul	98
58) Fluorene	15.46	166	1852633	42.28	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	974311	44.42	ng/ul	98
60) 4-Nitroaniline	15.49	138	387487	41.20	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	329598	46.20	ng/ul	100
64) N-Nitrosodiphenylamine	15.66	169	1575886	38.93	ng/ul	98
65) 4-Bromophenyl-phenylether	16.34	248	604777	41.63	ng/ul	95
66) Hexachlorobenzene	16.46	284	692684	41.62	ng/ul	95
67) Atrazine	16.62	200	660611	41.55	ng/ul	98
68) Pentachlorophenol	16.80	266	402060	40.58	ng/ul	98
69) Phenanthrene	17.19	178	3092915	40.72	ng/ul	98
71) Anthracene	17.29	178	3097815	39.73	ng/ul	99
72) Carbazole	17.56	167	2705897	38.84	ng/ul	99
73) Di-n-butylphthalate	18.12	149	3340539	40.49	ng/ul	100
74) Fluoranthene	19.21	202	3694338	41.79	ng/ul	99
77) Pyrene	19.58	202	3755500	41.81	ng/ul	99
78) Butylbenzylphthalate	20.47	149	1513749	42.95	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.26	252	1121448	44.62	ng/ul	98
80) Benzo(a)anthracene	21.33	228	3450771	41.02	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	2152652	42.58	ng/ul	98
82) Chrysene	21.38	228	3216819	41.73	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	3409852	46.03	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	3042068	41.82	ng/ul	100
86) Benzo(k)fluoranthene	22.97	252	2943842	45.99	ng/ul	98
88) Benzo(a)pyrene	23.51	252	2722921	42.37	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.90	276	2617867	39.06	ng/ul	98
90) Dibenzo(a,h)anthracene	25.90	278	2184665	38.86	ng/ul	99
91) Benzo(g,h,i)perylene	26.60	276	2146510	38.77	ng/ul	97

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



#2

1,4-Dioxane

Concen: 12.04 ng/uL

RT: 3.25 min Scan# 96

Delta R.T. -0.00 min

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LabSampleId :

SSTD04060

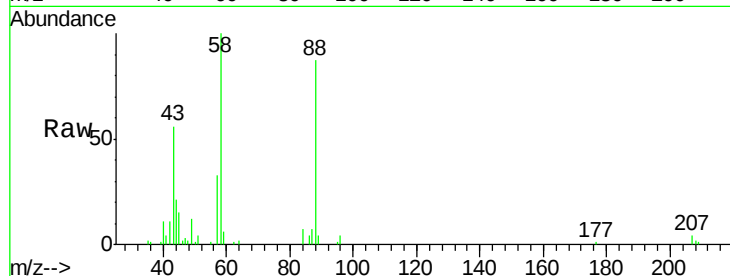
Tgt Ion: 88 Resp: 52123

Ion Ratio Lower Upper

88 100

43 57.0 0.0 0.0#

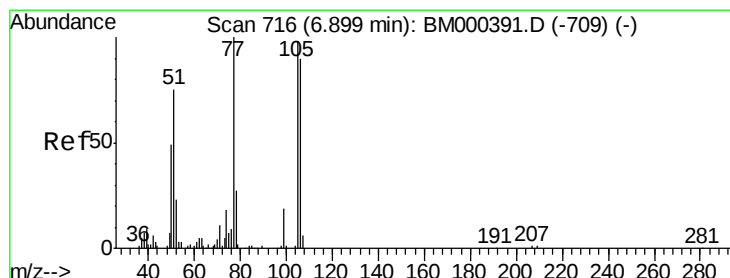
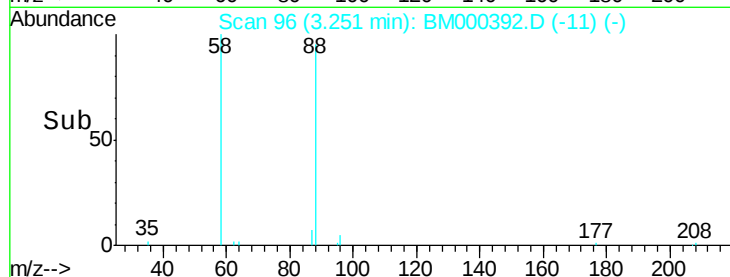
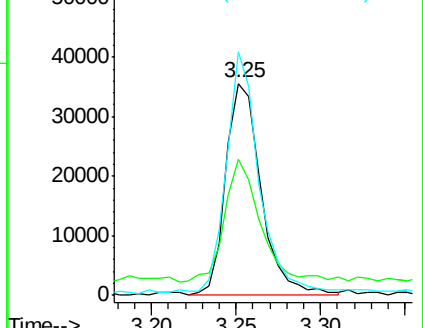
58 100.3 1.4 2.2#



Abundance Ion 88.00 (87.70 to 88.70): BM000392.D (-88) (-)

Ion 43.00 (42.70 to 43.70): BM000392.D (-88) (-)

Ion 58.00 (57.70 to 58.70): BM000392.D (-88) (-)



#4

Benzaldehyde

Concen: 34.18 ng/uL

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

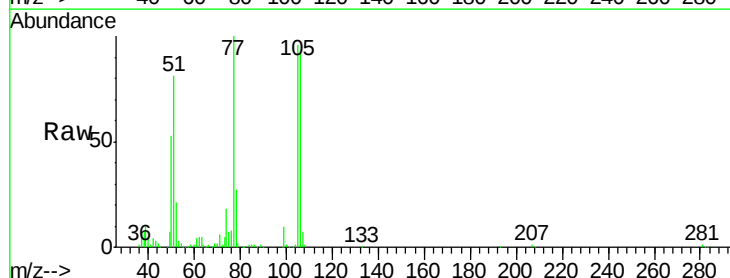
Tgt Ion: 77 Resp: 362531

Ion Ratio Lower Upper

77 100

105 95.7 78.0 117.0

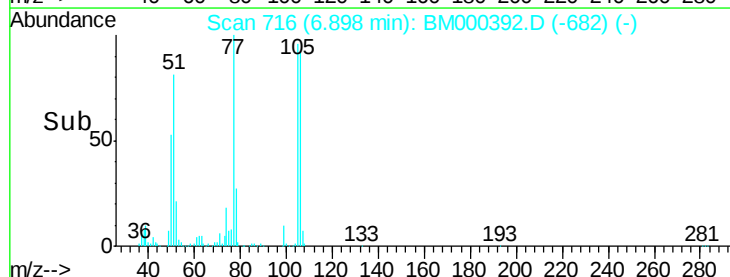
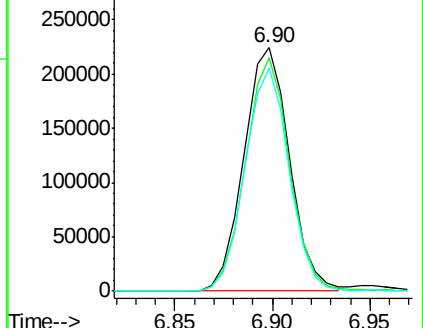
106 91.6 72.1 108.1

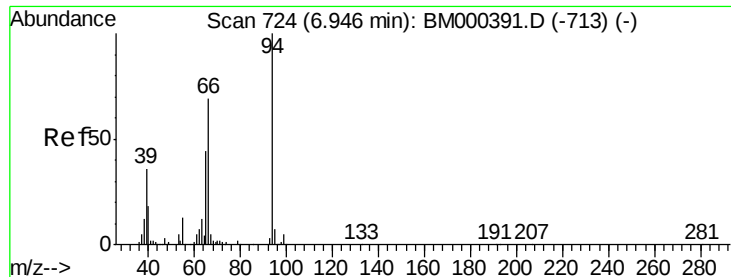


Abundance Ion 77.00 (76.70 to 77.70): BM000392.D (-709) (-)

Ion 105.00 (104.70 to 105.70): BM000392.D (-709) (-)

Ion 106.00 (105.70 to 106.70): BM000392.D (-709) (-)





#6

Phenol

Concen: 34.81 ng/ul

RT: 6.95 min Scan# 725

Delta R.T. 0.01 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

Instrument :

BNA_M

LabSampleId :

SSTD04060

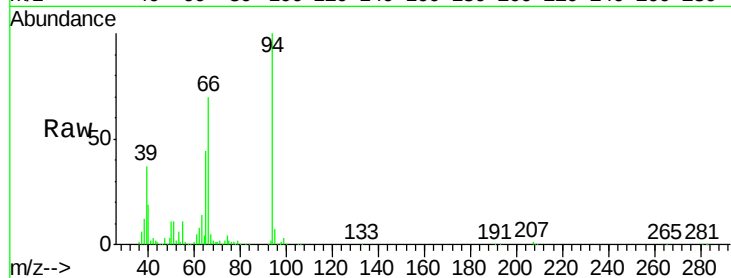
Tgt Ion: 94 Resp: 560822

Ion Ratio Lower Upper

94 100

65 43.6 35.4 53.2

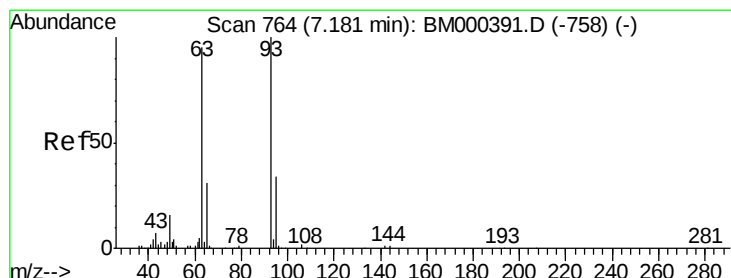
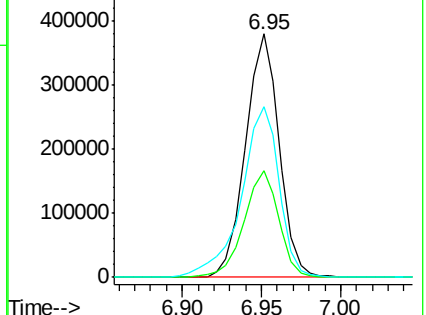
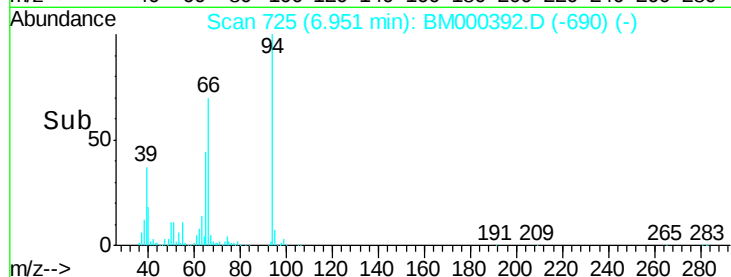
66 70.2 55.1 82.7



Abundance Ion 94.00 (93.70 to 94.70): BM000392.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM000392.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM000392.D (-690) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 34.19 ng/ul

RT: 7.19 min Scan# 765

Delta R.T. 0.01 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

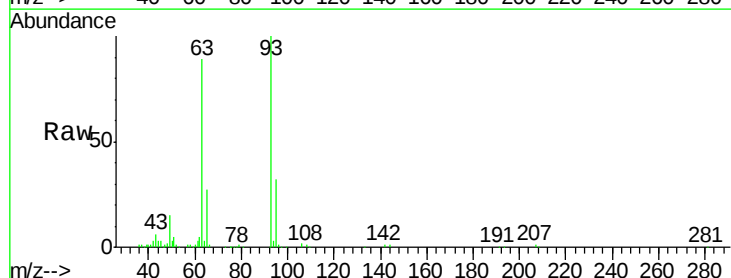
Tgt Ion: 93 Resp: 429217

Ion Ratio Lower Upper

93 100

63 88.7 75.7 113.5

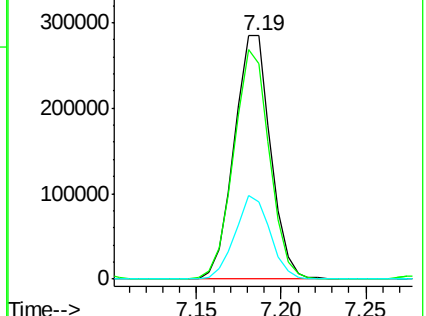
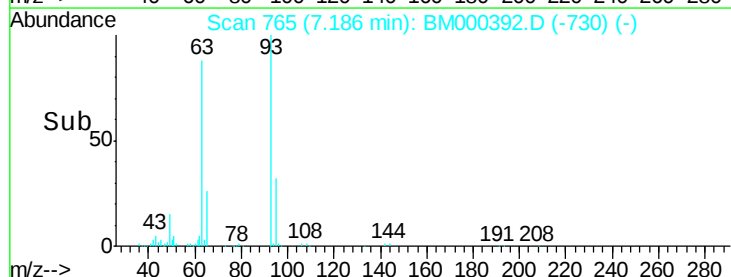
95 31.8 27.0 40.4

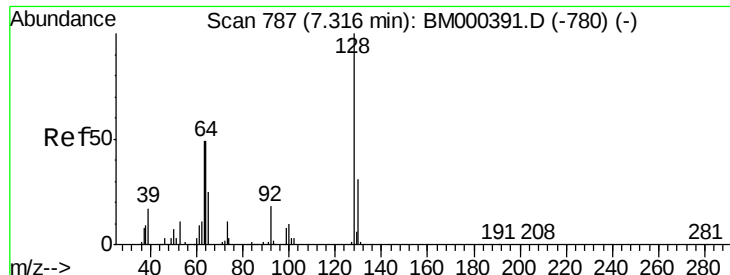


Abundance Ion 93.00 (92.70 to 93.70): BM000392.D (-730) (-)

Ion 63.00 (62.70 to 63.70): BM000392.D (-730) (-)

Ion 95.00 (94.70 to 95.70): BM000392.D (-730) (-)

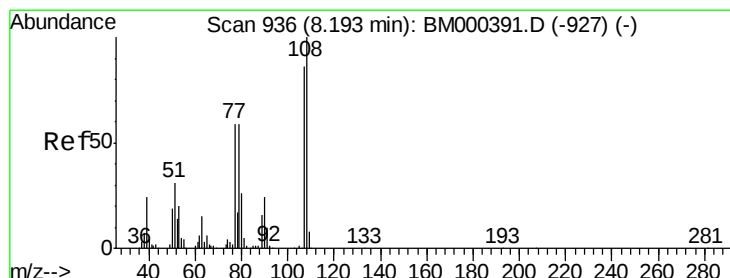
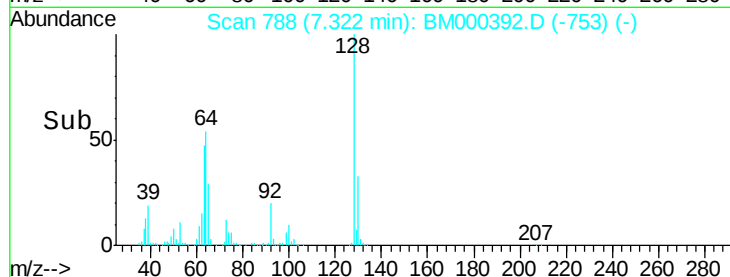
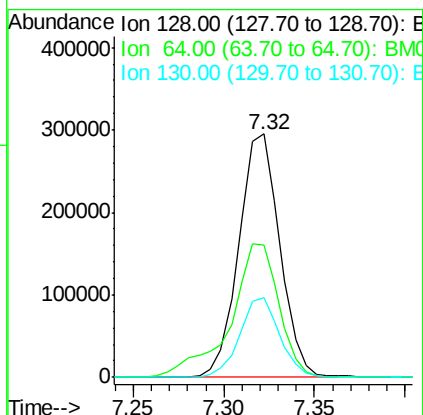
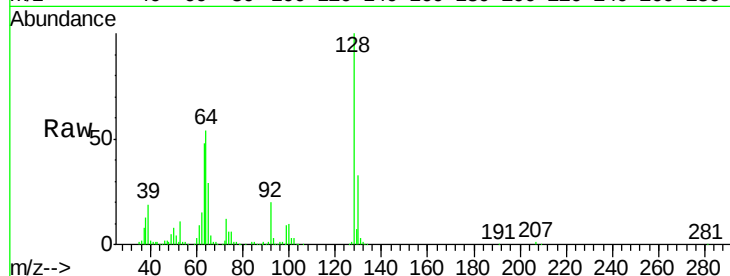




#10
2-Chlorophenol
Concen: 38.65 ng/ul
RT: 7.32 min Scan# 788
Delta R.T. 0.01 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

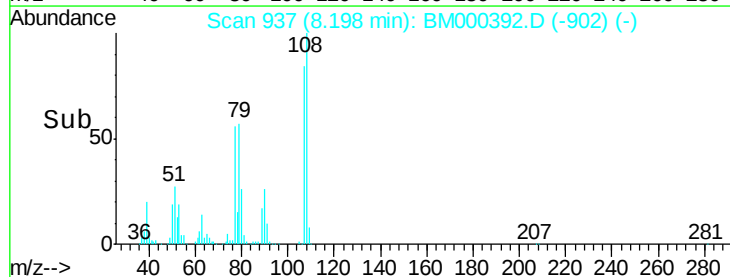
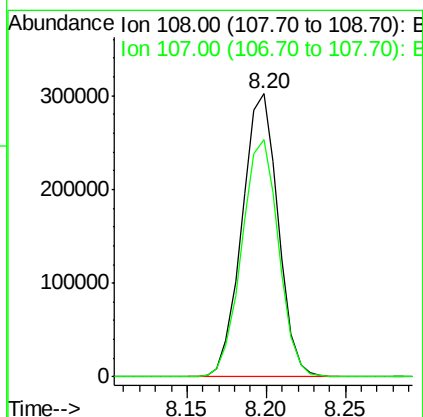
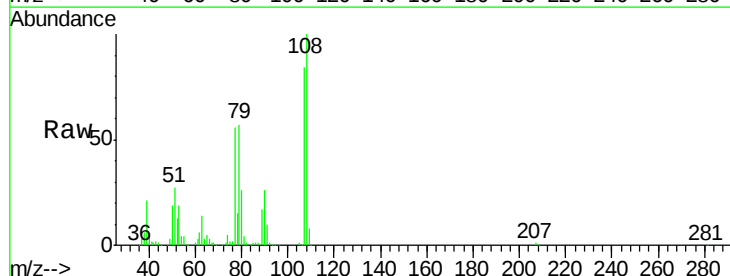
Instrument :
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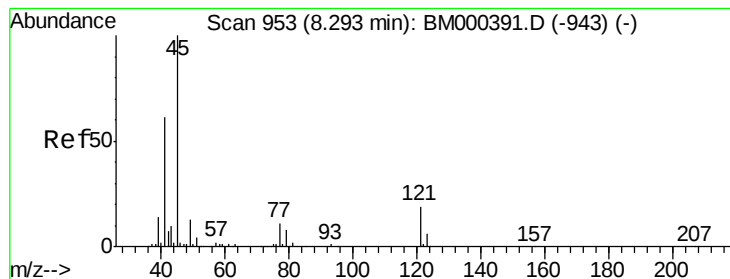
Tgt Ion	Ratio	Lower	Upper
128	100		
64	54.5	43.8	65.6
130	32.9	24.5	36.7



#11
2-Methylphenol
Concen: 38.14 ng/ul
RT: 8.20 min Scan# 937
Delta R.T. 0.01 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

Tgt Ion	Ratio	Lower	Upper
108	100		
107	84.0	68.9	103.3





#12

2,2'-oxybis(1-Chloropropane)

Concen: 41.09 ng/ul

RT: 8.29 min Scan# 953

Delta R.T. -0.00 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

Instrument :

BNA_M

LabSampleId :

SSTD04060

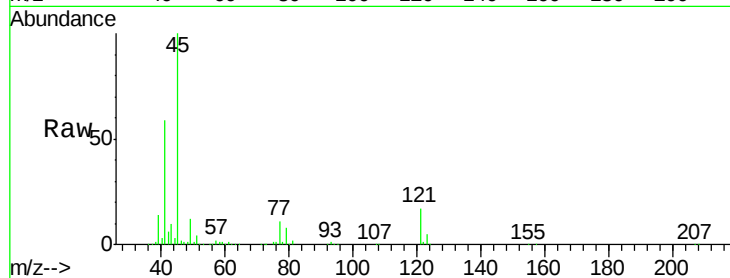
Tgt Ion: 45 Resp: 885888

Ion Ratio Lower Upper

45 100

77 10.6 9.0 13.6

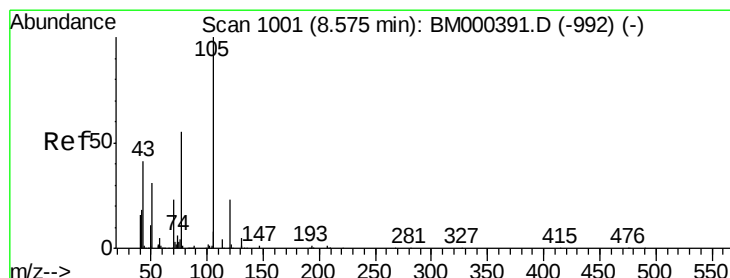
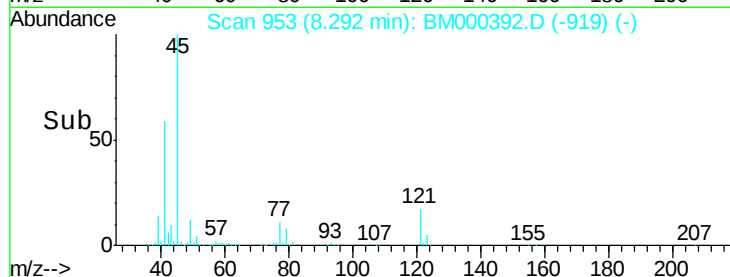
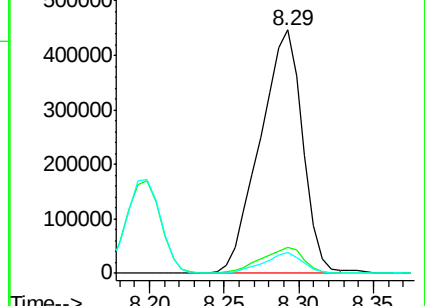
79 8.4 6.7 10.1



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

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

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



#14

Acetophenone

Concen: 37.60 ng/ul

RT: 8.58 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

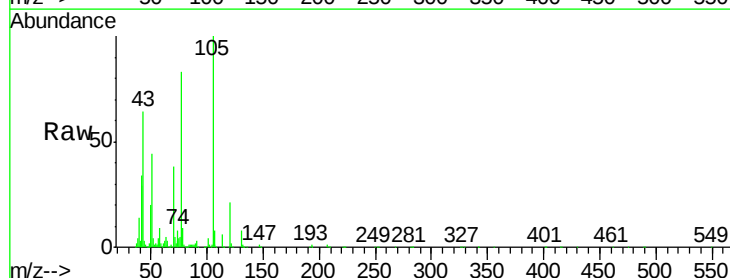
Tgt Ion: 105 Resp: 816581

Ion Ratio Lower Upper

105 100

77 83.1 69.3 103.9

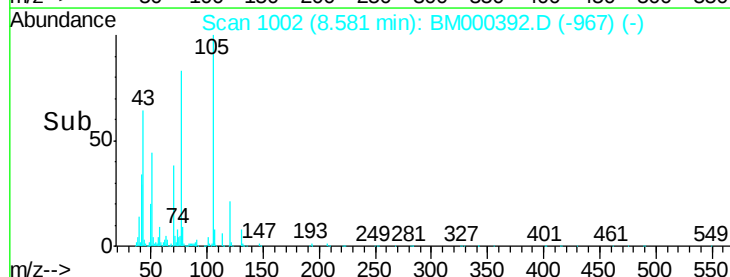
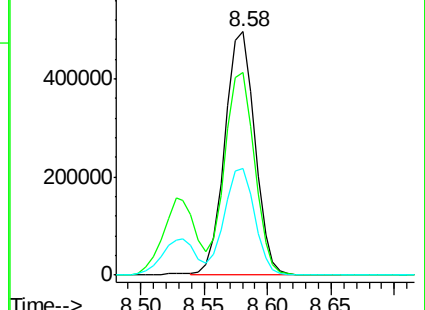
51 43.9 36.0 54.0

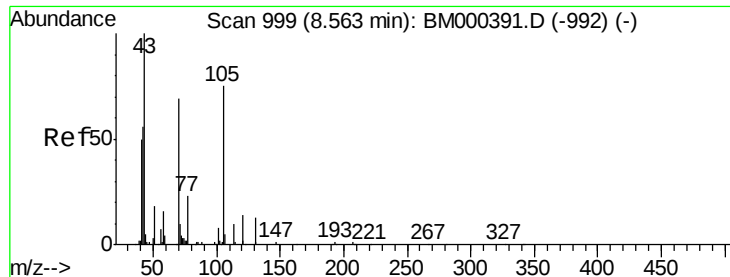


Abundance Ion 105.00 (104.70 to 105.70): BM000391.D (-992) (-)

Ion 77.00 (76.70 to 77.70): BM000391.D (-992) (-)

Ion 51.00 (50.70 to 51.70): BM000391.D (-992) (-)

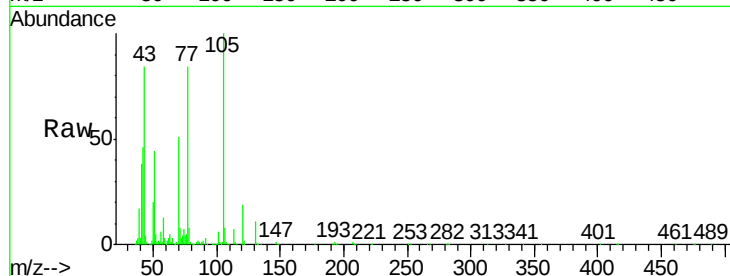




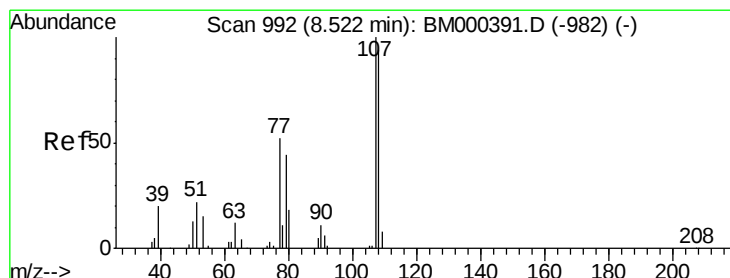
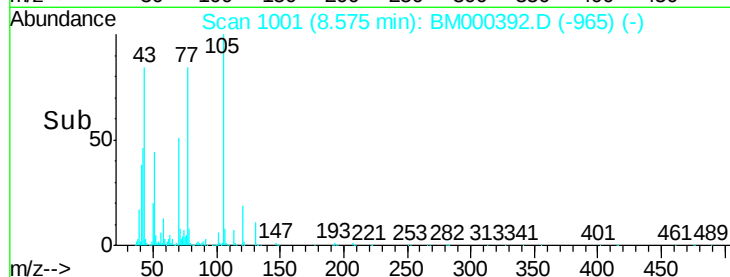
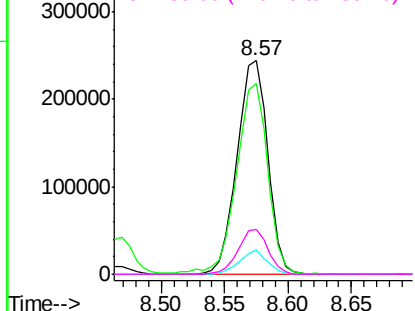
#15
N-Nitroso-di-n-propylamine
Concen: 36.69 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

Instrument :
BNA_M
LabSampleId :
SSTD04060

Tgt Ion: 70 Resp: 411303
Ion Ratio Lower Upper
70 100
42 89.5 66.6 100.0
101 11.4 8.9 13.3
130 21.2 15.5 23.3

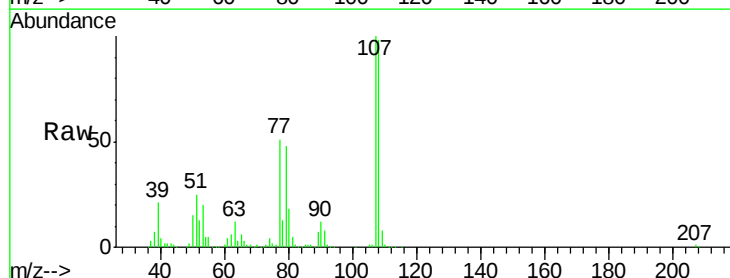


Abundance Ion 70.00 (69.70 to 70.70): BM000392.D (-992) (-)
Ion 42.00 (41.70 to 42.70): BM000392.D (-992) (-)
Ion 101.00 (100.70 to 101.70): BM000392.D (-992) (-)
Ion 130.00 (129.70 to 130.70): BM000392.D (-992) (-)

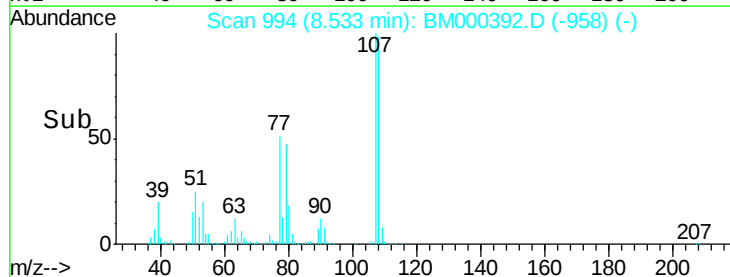
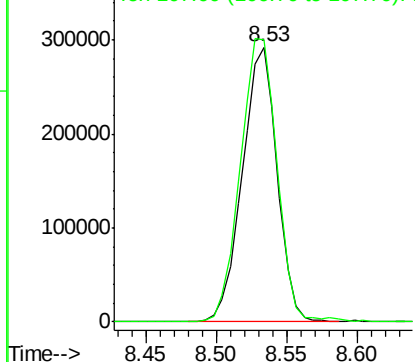


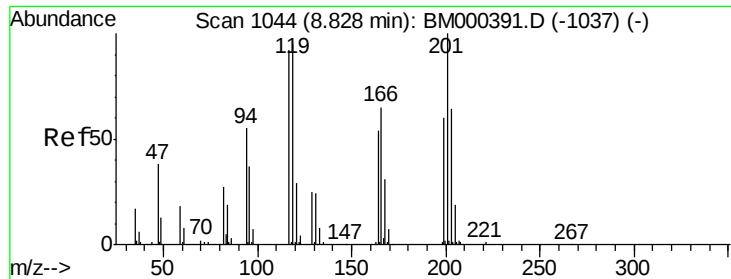
#16
4-Methylphenol
Concen: 37.28 ng/ul
RT: 8.53 min Scan# 994
Delta R.T. 0.01 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

Tgt Ion: 108 Resp: 505586
Ion Ratio Lower Upper
108 100
107 102.5 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM000392.D (-958) (-)
Ion 107.00 (106.70 to 107.70): BM000392.D (-958) (-)





#17

Hexachloroethane

Concen: 39.54 ng/ul

RT: 8.83 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

Instrument :

BNA_M

LabSampleId :

SSTD04060

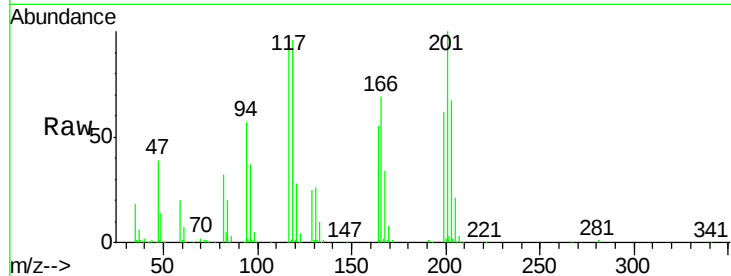
Tgt Ion:117 Resp: 219685

Ion Ratio Lower Upper

117 100

201 103.3 87.2 130.8

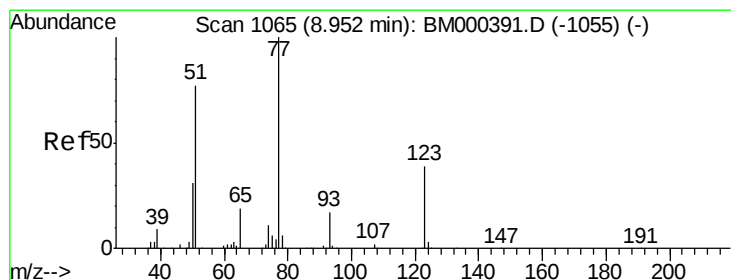
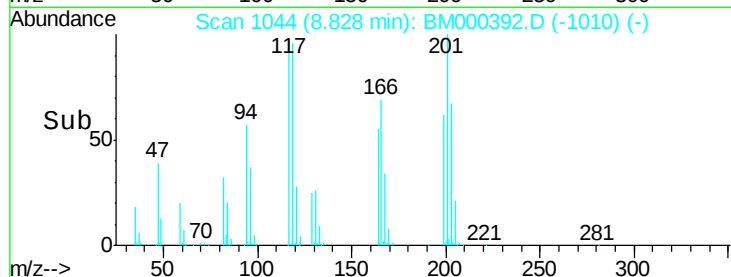
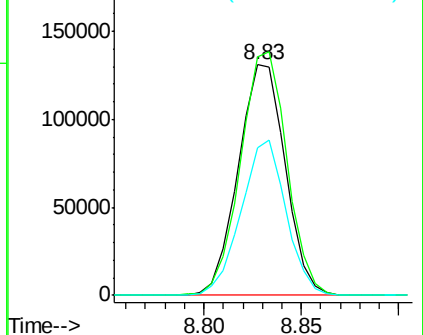
199 64.2 53.5 80.3



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: 39.33 ng/ul

RT: 8.96 min Scan# 1066

Delta R.T. 0.01 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

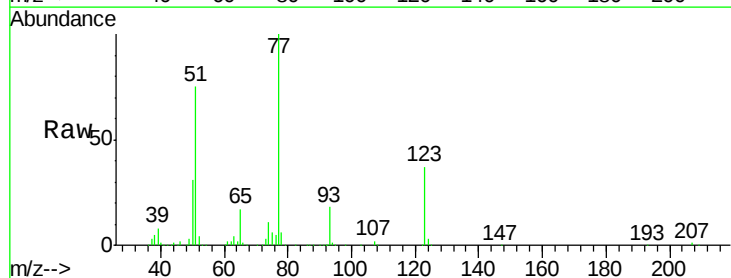
Tgt Ion: 77 Resp: 654610

Ion Ratio Lower Upper

77 100

123 37.3 31.2 46.8

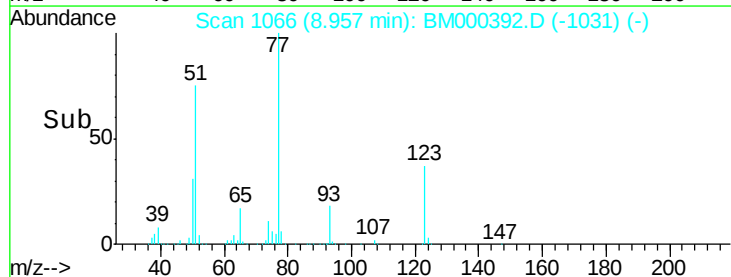
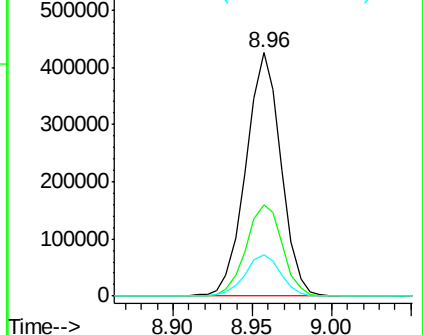
65 16.9 15.0 22.6

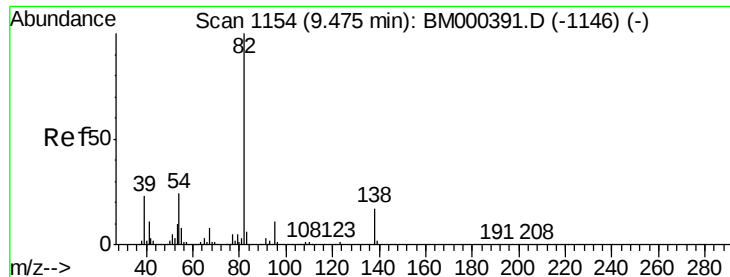


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 37.59 ng/ul

RT: 9.48 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

Instrument :

BNA_M

LabSampleId :

SSTD04060

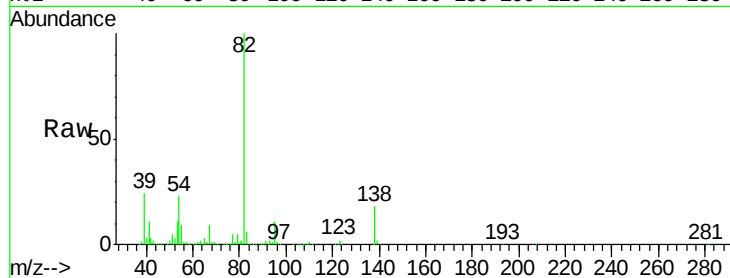
Tgt Ion: 82 Resp: 1184435

Ion Ratio Lower Upper

82 100

95 11.2 8.8 13.2

138 17.6 13.6 20.4

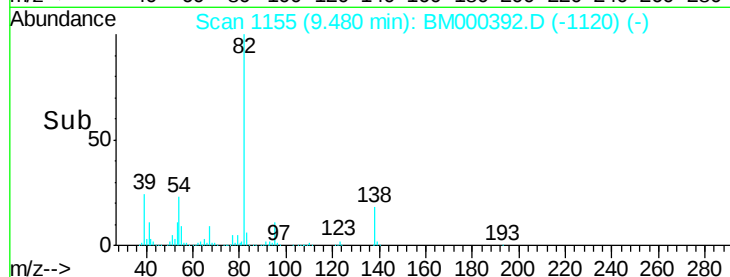


Abundance Ion 82.00 (81.70 to 82.70): BM000391.D (-1146) (-)

Ion 95.00 (94.70 to 95.70): BM000391.D (-1146) (-)

Ion 138.00 (137.70 to 138.70): BM000391.D (-1146) (-)

Time-->

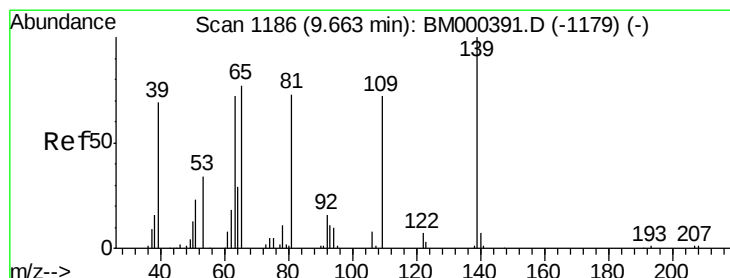


Abundance Ion 82.00 (81.70 to 82.70): BM000392.D (-1120) (-)

Ion 95.00 (94.70 to 95.70): BM000392.D (-1120) (-)

Ion 138.00 (137.70 to 138.70): BM000392.D (-1120) (-)

Time-->



#23

2-Nitrophenol

Concen: 42.68 ng/ul

RT: 9.66 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

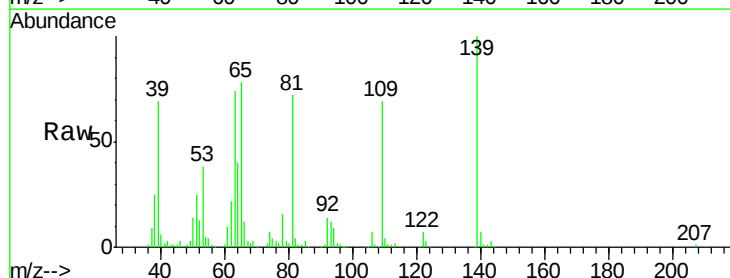
Tgt Ion: 139 Resp: 269267

Ion Ratio Lower Upper

139 100

65 77.9 65.0 97.4

109 68.5 57.3 85.9

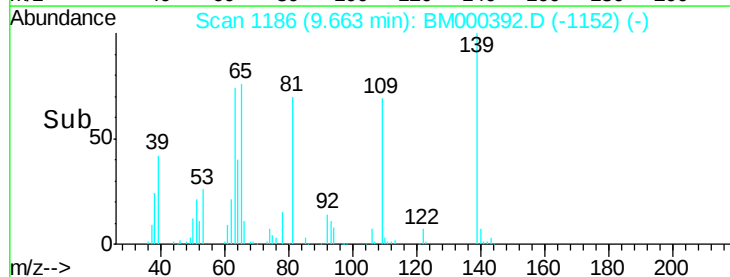


Abundance Ion 139.00 (138.70 to 139.70): BM000391.D (-1179) (-)

Ion 65.00 (64.70 to 65.70): BM000391.D (-1179) (-)

Ion 109.00 (108.70 to 109.70): BM000391.D (-1179) (-)

Time-->

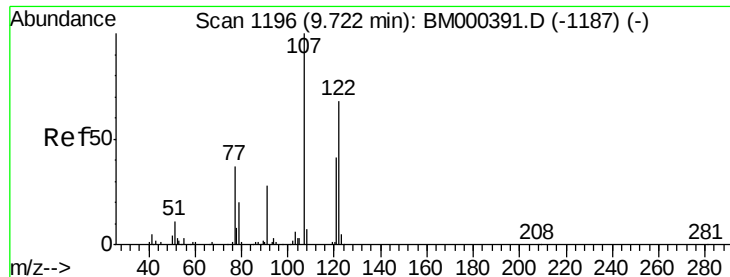


Abundance Ion 139.00 (138.70 to 139.70): BM000392.D (-1152) (-)

Ion 65.00 (64.70 to 65.70): BM000392.D (-1152) (-)

Ion 109.00 (108.70 to 109.70): BM000392.D (-1152) (-)

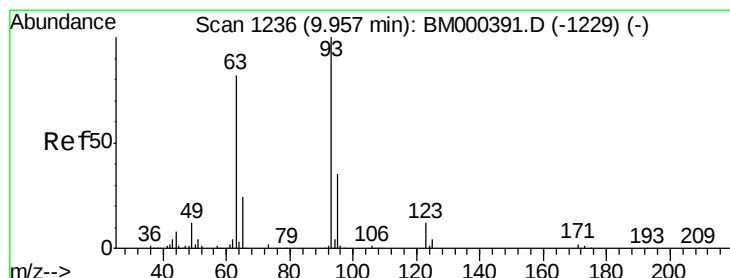
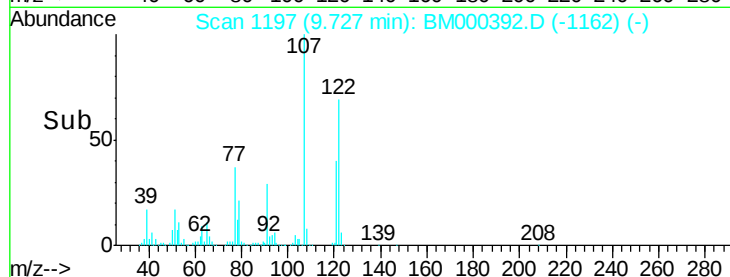
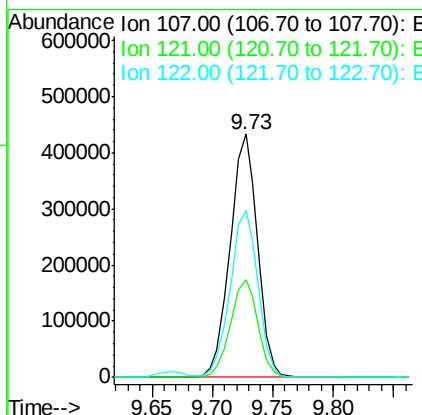
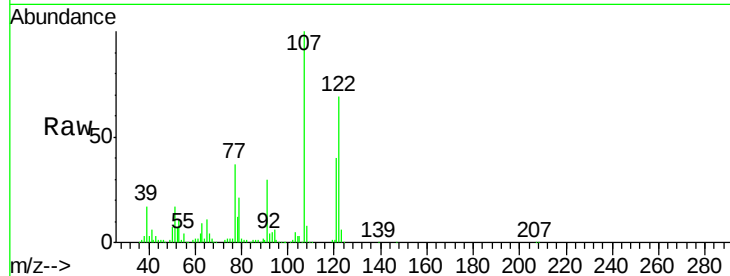
Time-->



#24
 2,4-Dimethylphenol
 Concen: 40.16 ng/ul
 RT: 9.73 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

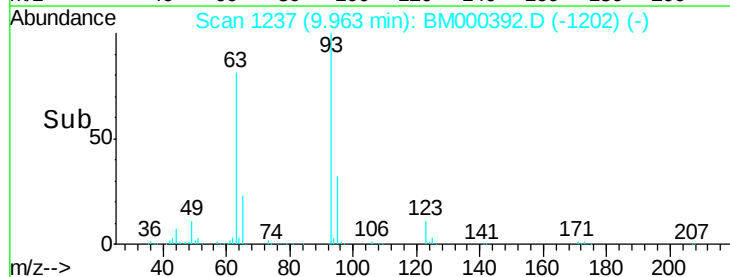
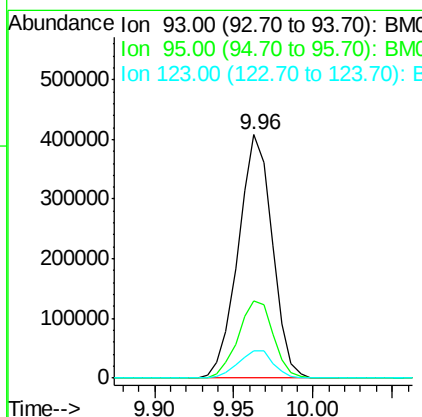
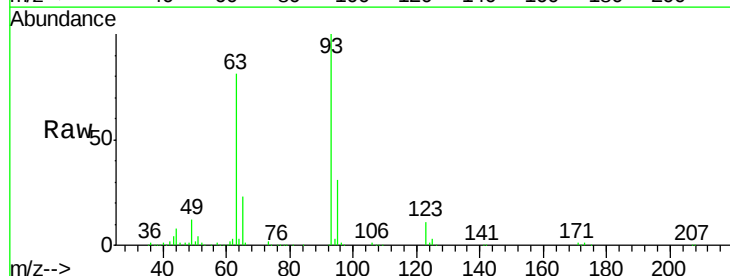
Instrument :
 BNA_M
 LabSampleId :
 SSTD04060

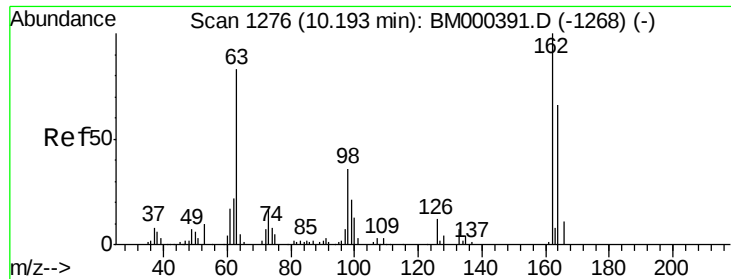
Tgt Ion	Ratio	Lower	Upper
107	100		
121	40.3	32.5	48.7
122	68.5	56.1	84.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 34.83 ng/ul
 RT: 9.96 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	27.8	41.6
123	11.2	9.3	13.9

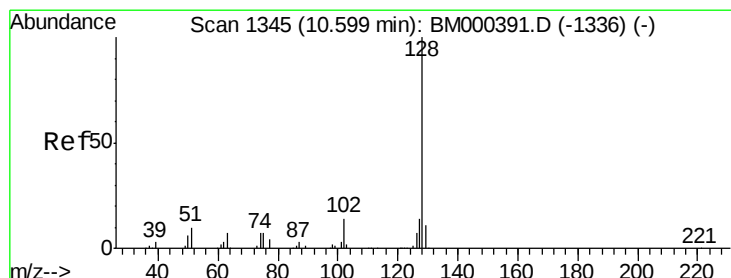
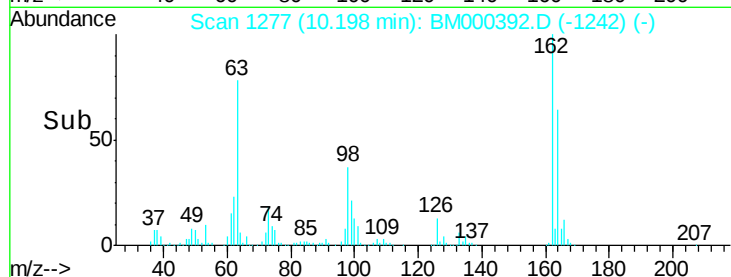
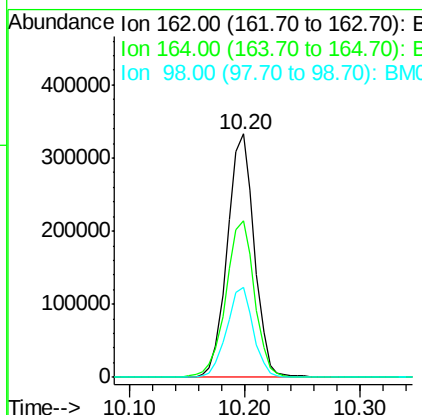
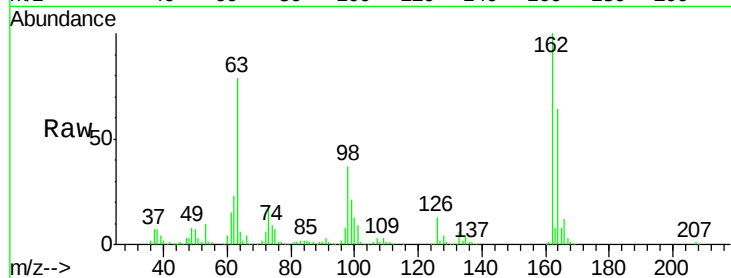




#27
 2,4-Dichlorophenol
 Concen: 42.51 ng/ul
 RT: 10.20 min Scan# 1277
 Delta R.T. 0.01 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

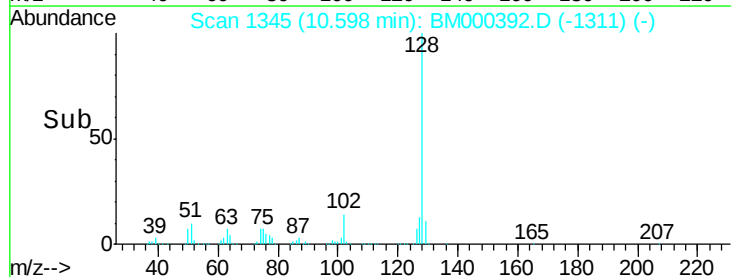
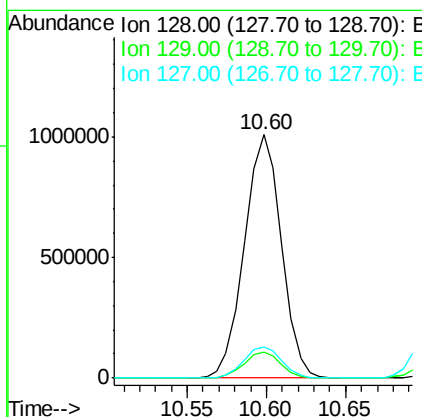
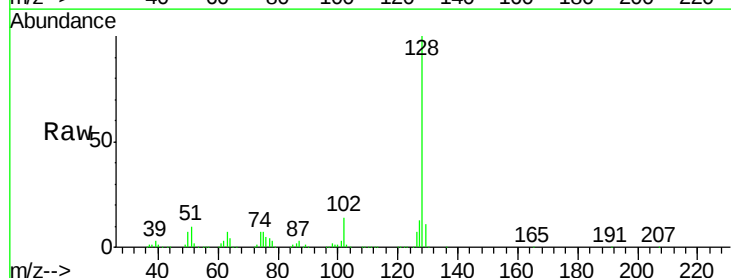
Instrument :
 BNA_M
 LabSampleId :
 SST04060

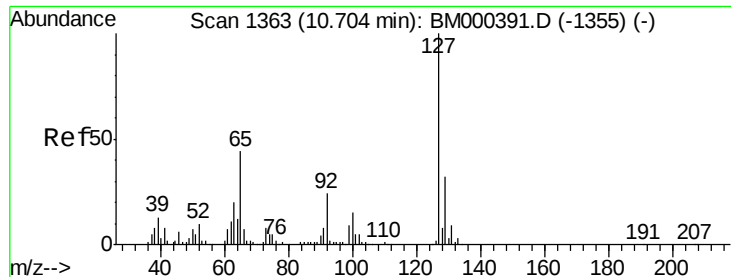
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	53.3	79.9
98	37.1	28.4	42.6



#28
 Naphthalene
 Concen: 39.58 ng/ul
 RT: 10.60 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	12.9	10.8	16.2

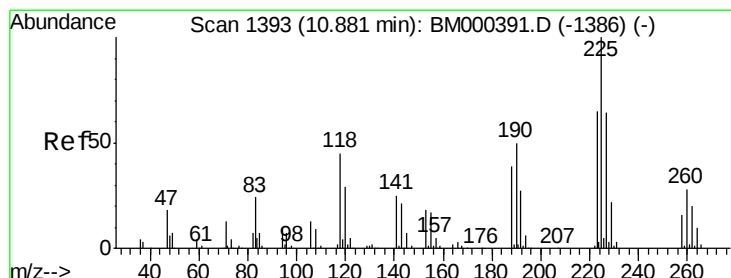
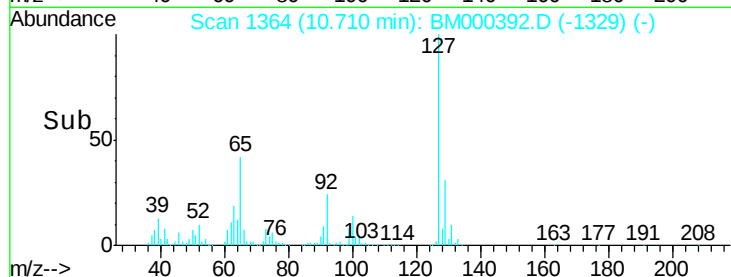
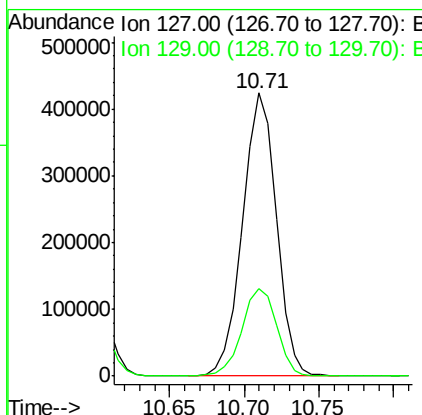
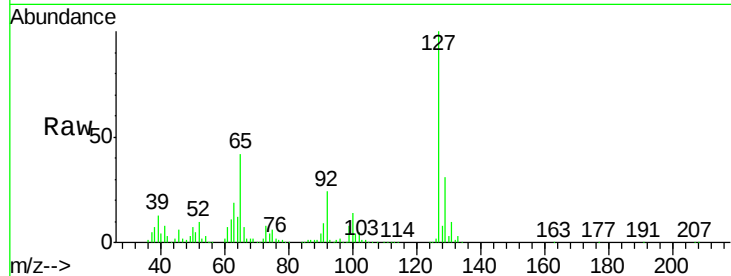




#30
4-Chloroaniline
Concen: 45.02 ng/ul
RT: 10.71 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

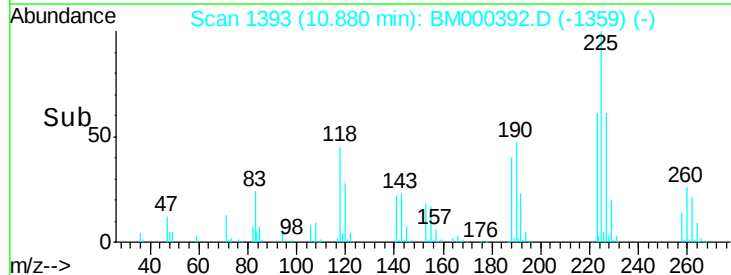
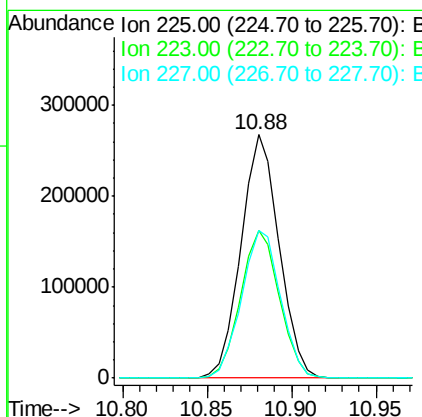
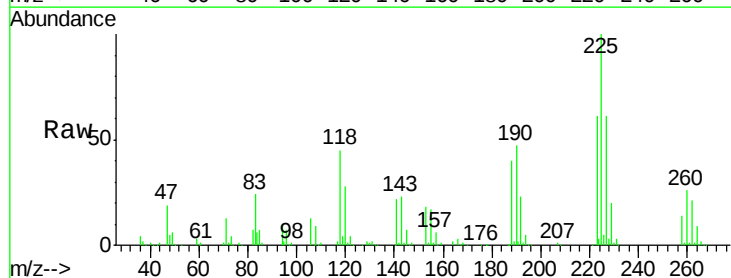
Instrument :
BNA_M
LabSampleId :
SSTD04060

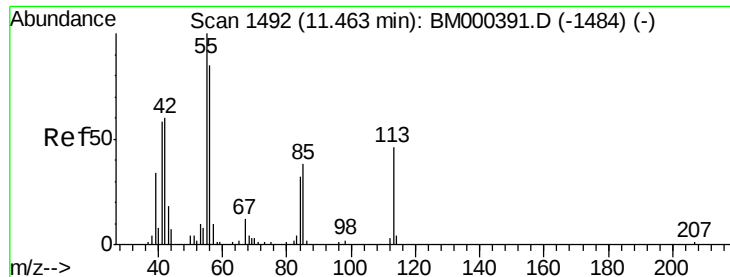
Tgt Ion:127 Resp: 664951
Ion Ratio Lower Upper
127 100
129 30.9 25.4 38.0



#31
Hexachlorobutadiene
Concen: 45.54 ng/ul
RT: 10.88 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

Tgt Ion:225 Resp: 420893
Ion Ratio Lower Upper
225 100
223 60.6 52.0 78.0
227 60.8 51.0 76.6

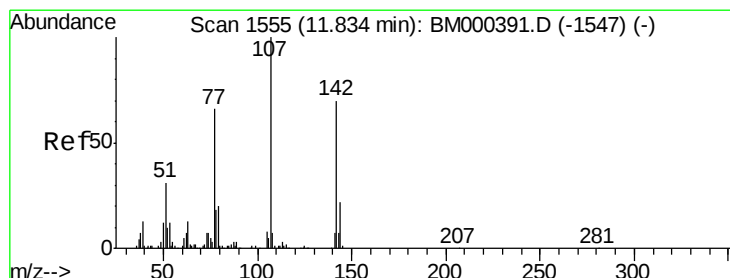
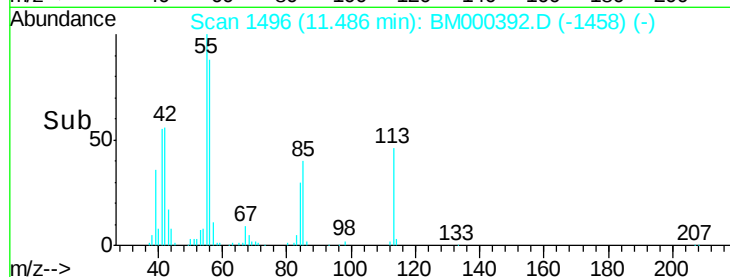
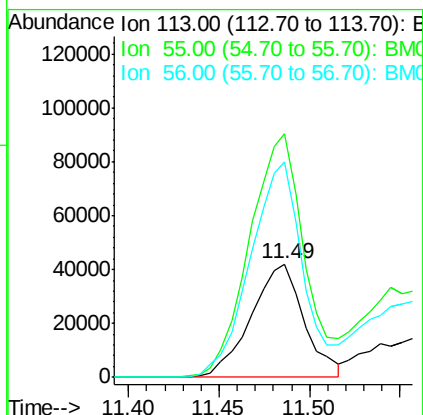
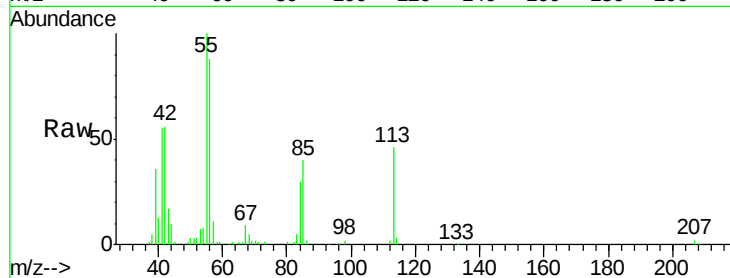




#32
 Caprolactam
 Concen: 21.61 ng/ul
 RT: 11.49 min Scan# 1496
 Delta R.T. 0.02 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

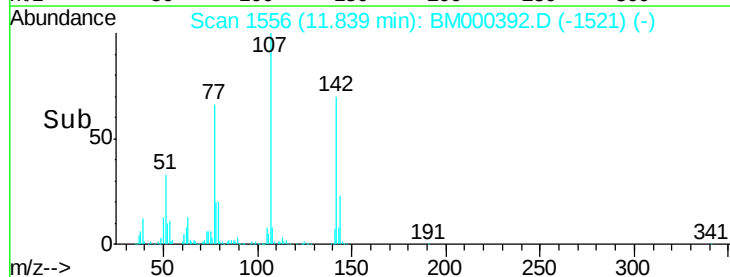
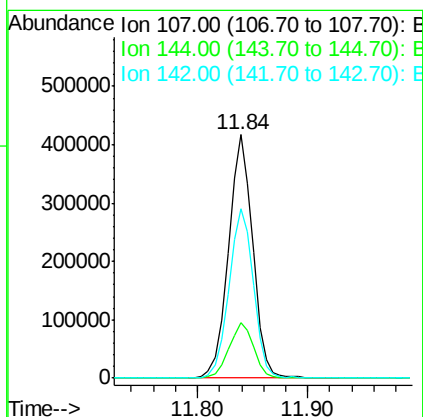
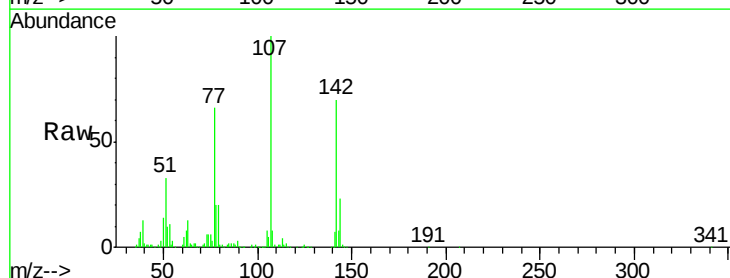
Instrument :
 BNA_M
 LabSampleId :
 SST04060

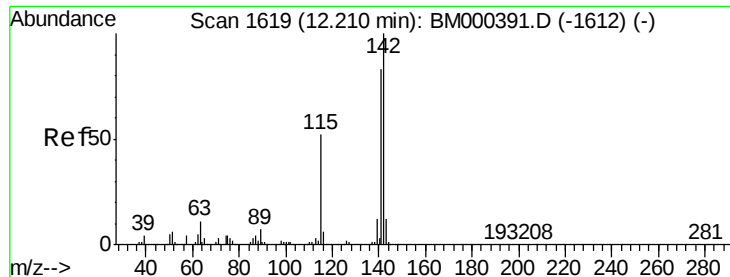
Tgt Ion:113 Resp: 85734
 Ion Ratio Lower Upper
 113 100
 55 215.4 174.9 262.3
 56 190.5 149.2 223.8



#33
 4-Chloro-3-methylphenol
 Concen: 41.16 ng/ul
 RT: 11.84 min Scan# 1556
 Delta R.T. 0.01 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

Tgt Ion:107 Resp: 641425
 Ion Ratio Lower Upper
 107 100
 144 22.6 17.8 26.6
 142 69.5 55.7 83.5

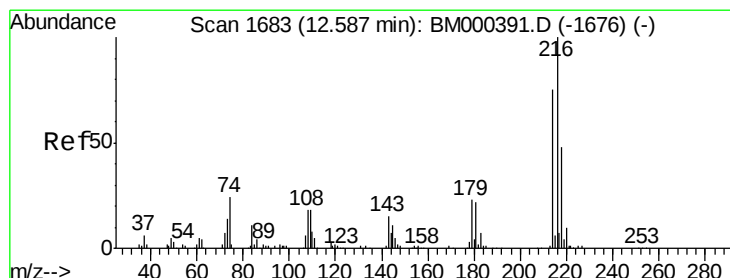
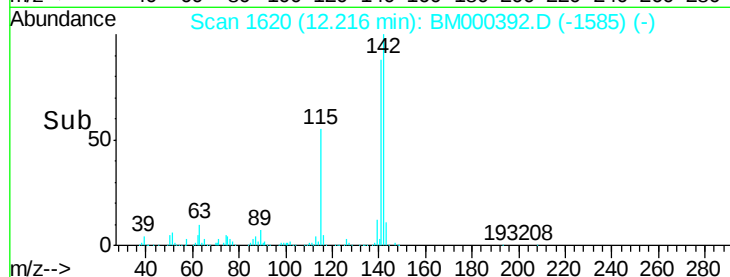
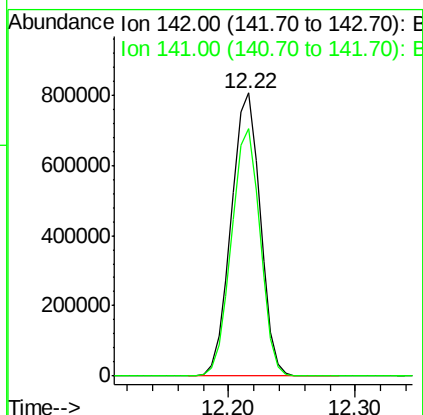
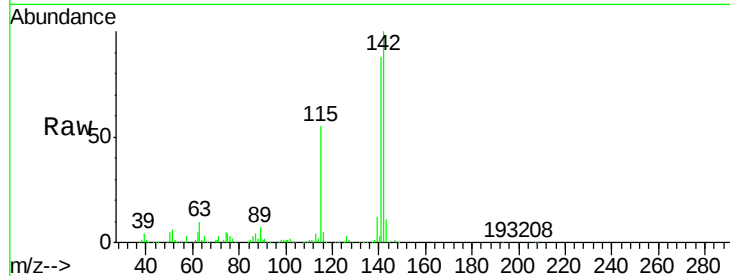




#34
 2-Methylnaphthalene
 Concen: 41.10 ng/ul
 RT: 12.22 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

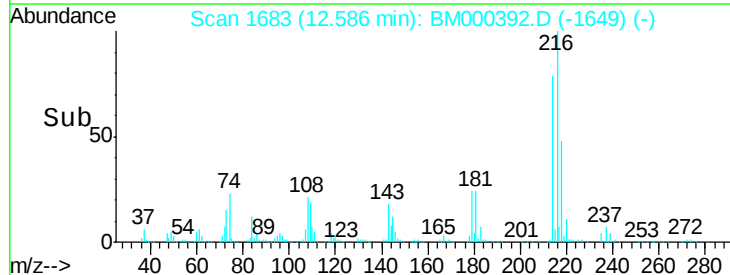
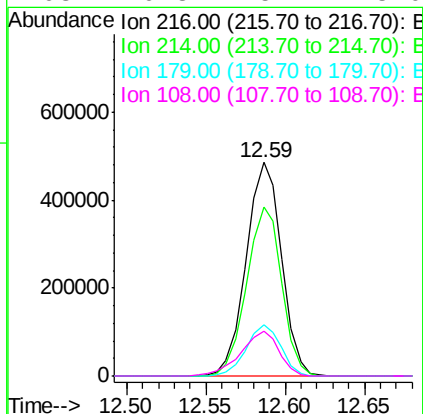
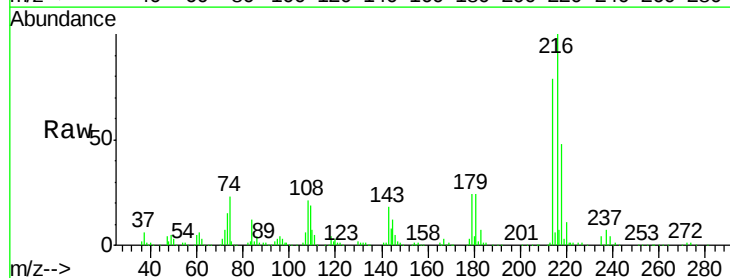
Instrument :
 BNA_M
 LabSampleId :
 SST04060

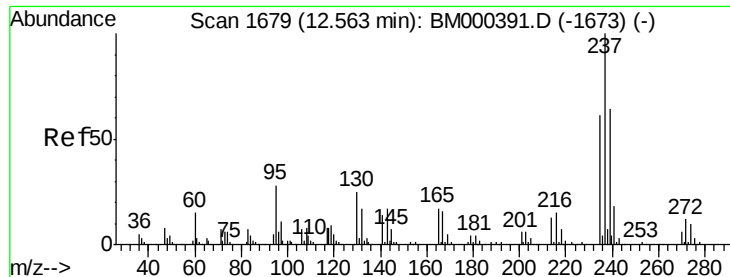
Tgt Ion:142 Resp: 1273182
 Ion Ratio Lower Upper
 142 100
 141 87.6 66.2 99.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.39 ng/ul
 RT: 12.59 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

Tgt Ion:216 Resp: 751901
 Ion Ratio Lower Upper
 216 100
 214 79.3 60.2 90.4
 179 23.9 18.7 28.1
 108 20.8 15.4 23.0

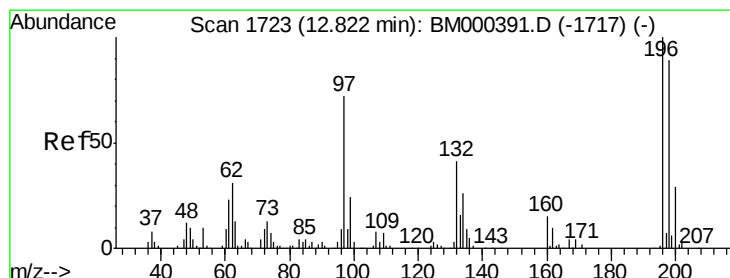
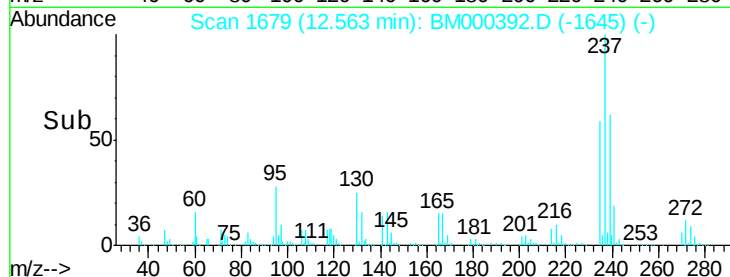
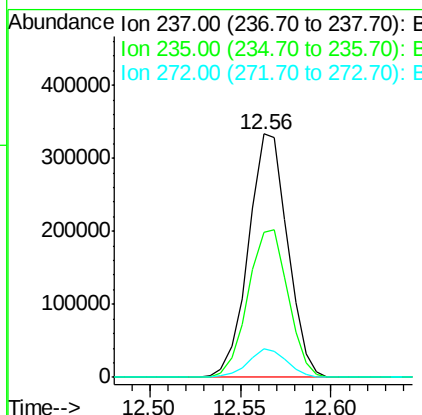
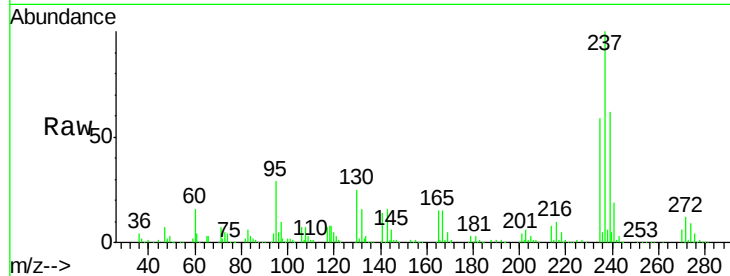




#37
Hexachlorocyclopentadiene
Concen: 46.48 ng/ul
RT: 12.56 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

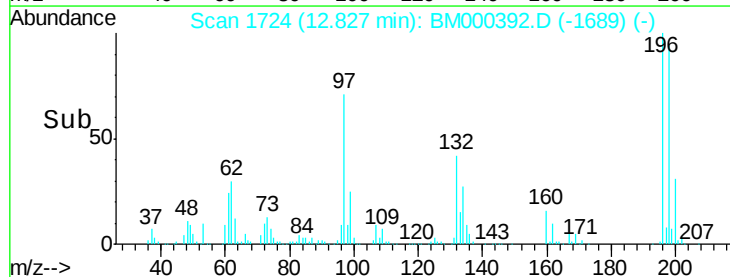
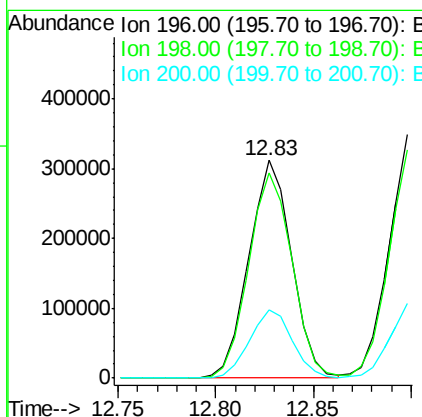
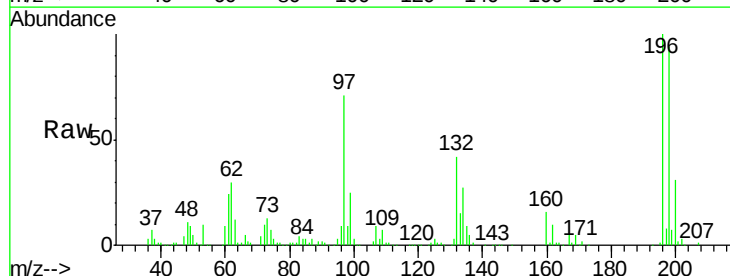
Instrument :
BNA_M
LabSampleId :
SSTD04060

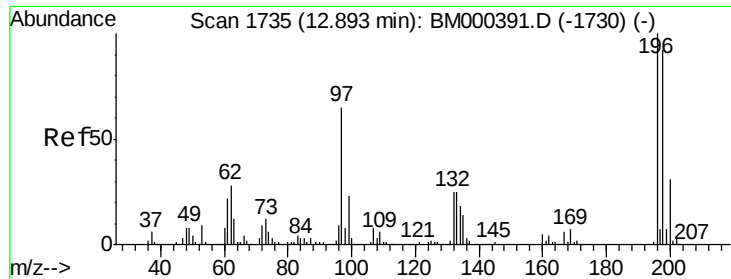
Tgt Ion:237 Resp: 499336
Ion Ratio Lower Upper
237 100
235 59.3 49.0 73.4
272 12.0 9.7 14.5



#38
2,4,6-Trichlorophenol
Concen: 43.19 ng/ul
RT: 12.83 min Scan# 1724
Delta R.T. 0.01 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

Tgt Ion:196 Resp: 472842
Ion Ratio Lower Upper
196 100
198 94.4 70.8 106.2
200 31.3 23.1 34.7

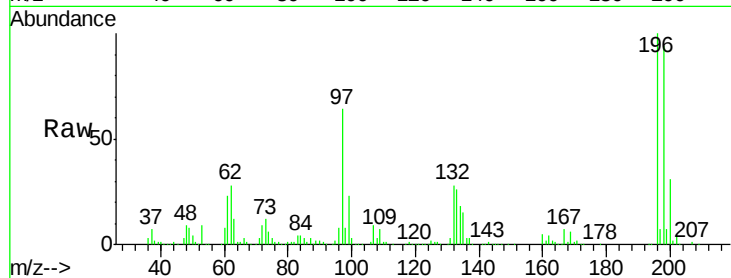




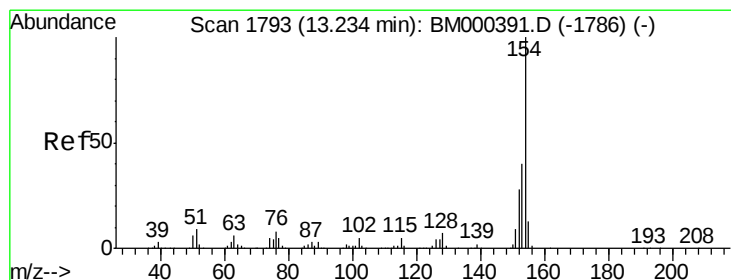
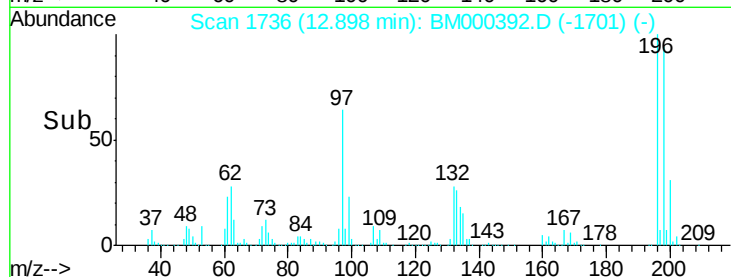
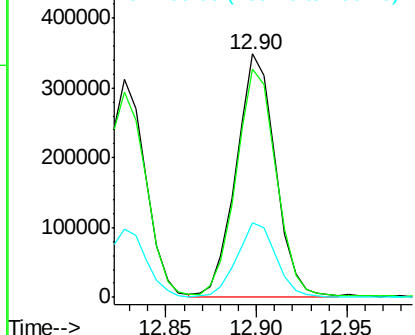
#39
 2,4,5-Trichlorophenol
 Concen: 44.15 ng/ul
 RT: 12.90 min Scan# 1736
 Delta R.T. 0.01 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

Instrument :
 BNA_M
 LabSampleId :
 SSTD04060

Tgt Ion:196 Resp: 524934
 Ion Ratio Lower Upper
 196 100
 198 93.8 73.8 110.6
 200 30.8 24.8 37.2

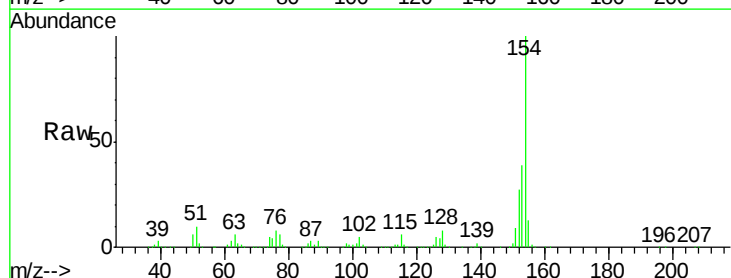


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

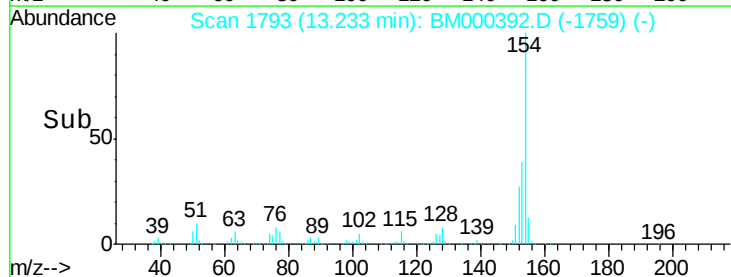
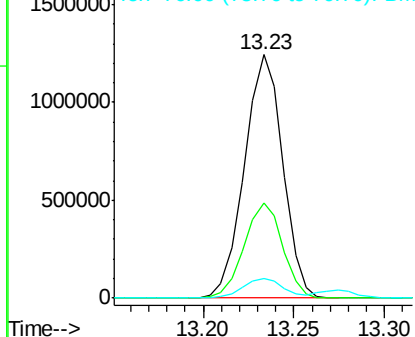


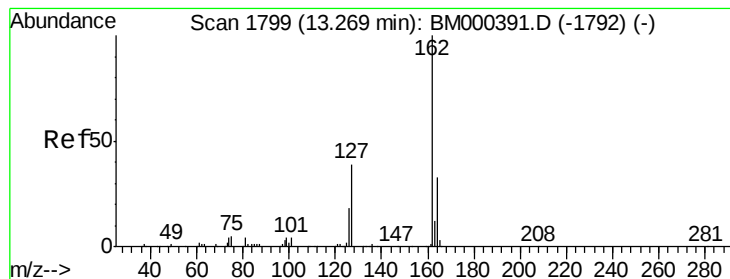
#40
 1,1'-Biphenyl
 Concen: 41.37 ng/ul
 RT: 13.23 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

Tgt Ion:154 Resp: 1827819
 Ion Ratio Lower Upper
 154 100
 153 39.3 32.1 48.1
 76 8.2 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

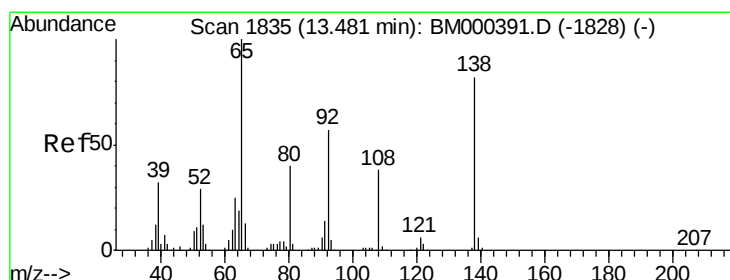
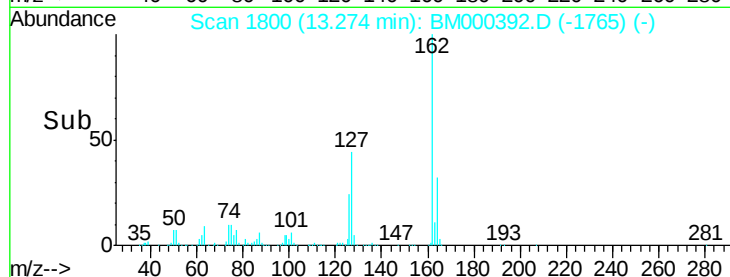
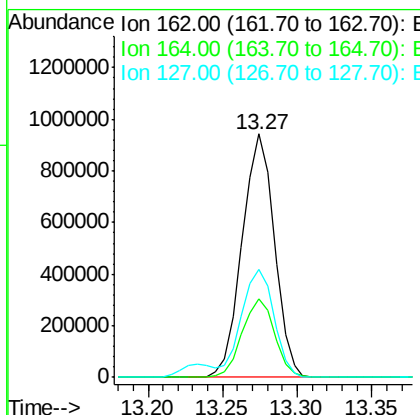
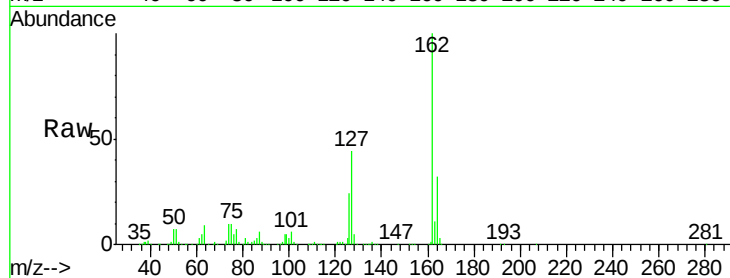




#41
2-Chloronaphthalene
Concen: 41.67 ng/ul
RT: 13.27 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

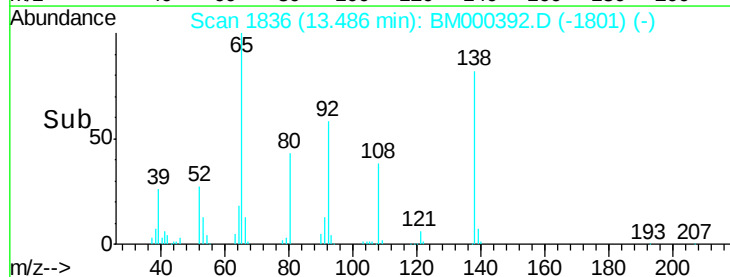
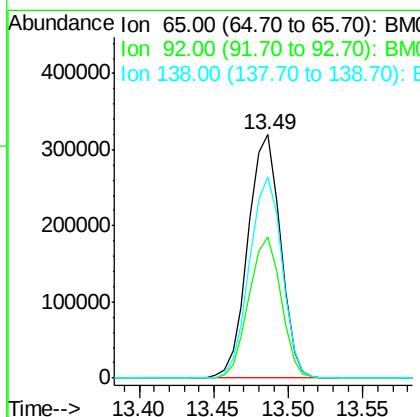
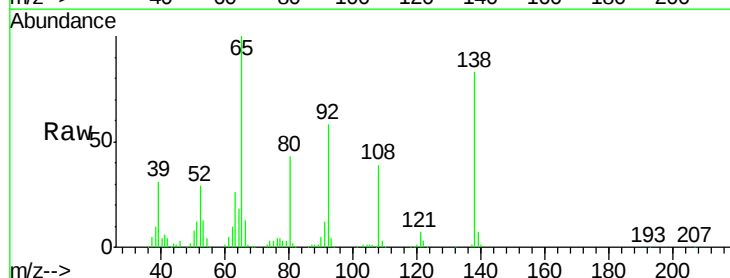
Instrument :
BNA_M
LabSampleId :
SSTD04060

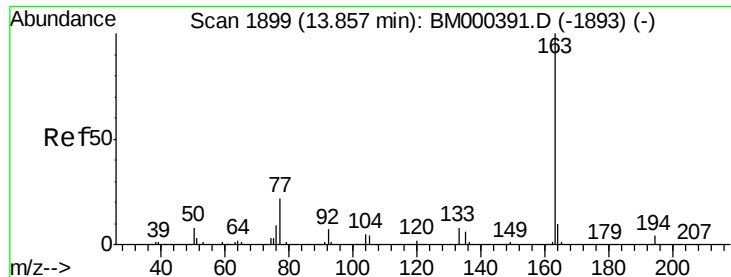
Tgt Ion: 162 Resp: 1417853
Ion Ratio Lower Upper
162 100
164 32.1 26.3 39.5
127 44.4 35.5 53.3



#42
2-Nitroaniline
Concen: 42.13 ng/ul
RT: 13.49 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

Tgt Ion: 65 Resp: 481987
Ion Ratio Lower Upper
65 100
92 58.0 45.8 68.6
138 82.7 65.7 98.5





#44

Dimethylphthalate

Concen: 41.78 ng/ul

RT: 13.86 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

Instrument :

BNA_M

LabSampleId :

SSTD04060

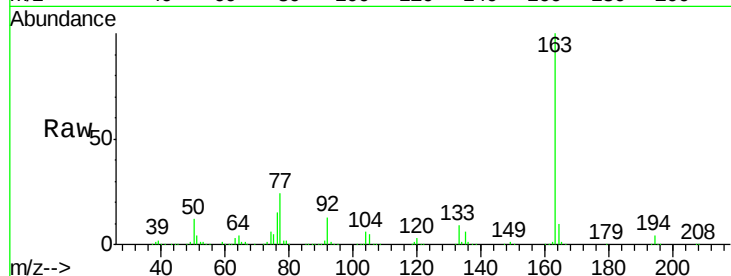
Tgt Ion:163 Resp: 1893337

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

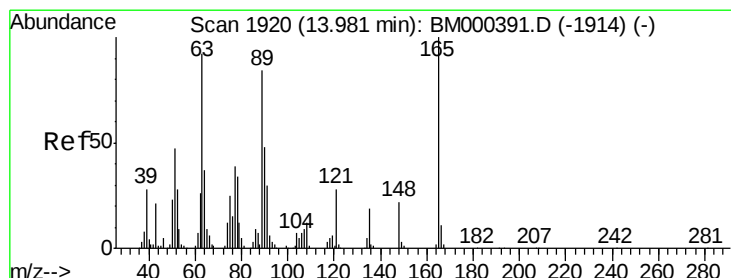
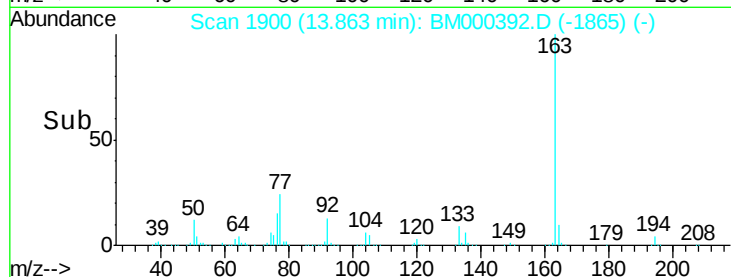
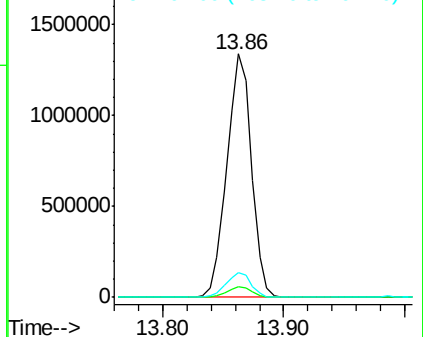
164 10.1 8.4 12.6



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: 46.63 ng/ul

RT: 13.99 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

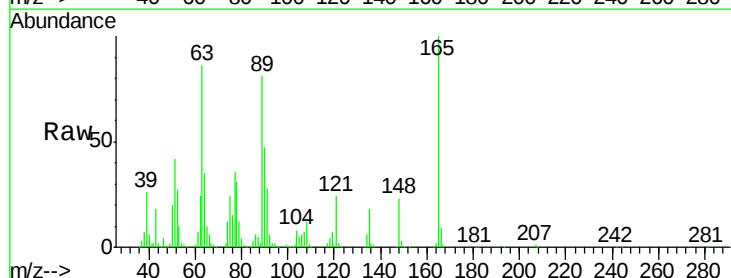
Tgt Ion:165 Resp: 378358

Ion Ratio Lower Upper

165 100

89 81.2 67.3 100.9

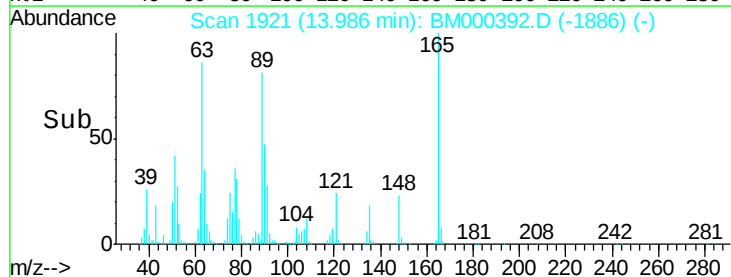
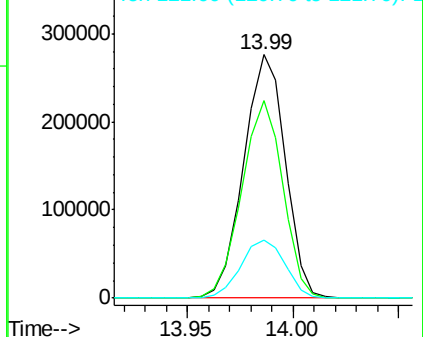
121 23.8 22.6 33.8

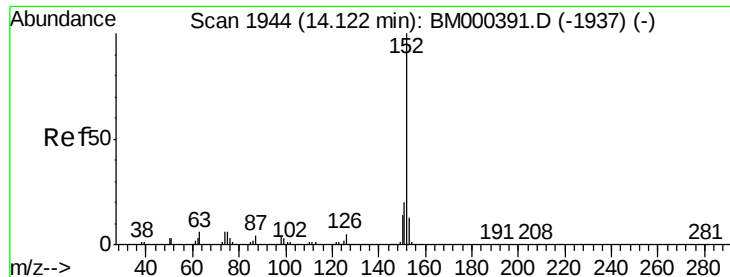


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 40.59 ng/ul

RT: 14.13 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

Instrument :

BNA_M

LabSampleId :

SSTD04060

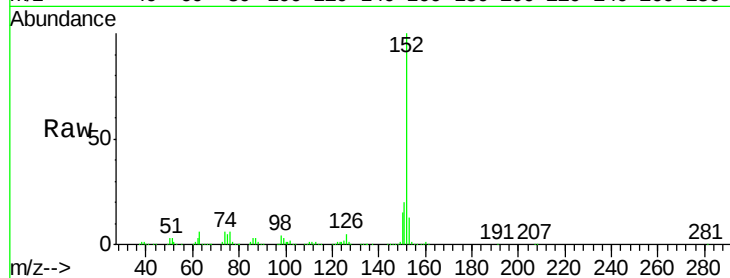
Tgt Ion:152 Resp: 2300333

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

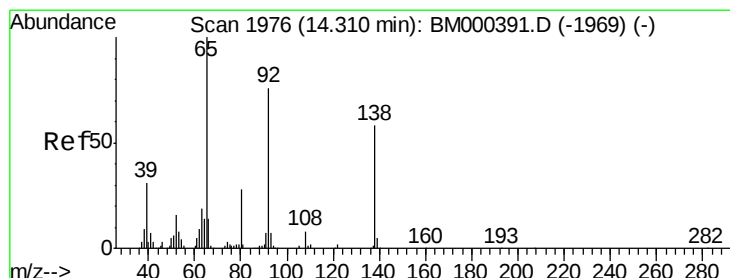
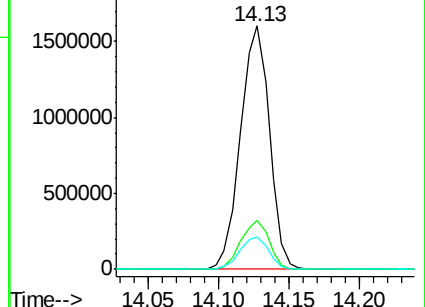
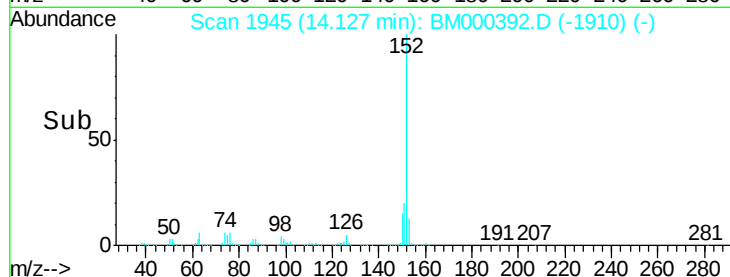
153 13.1 10.6 16.0



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: 41.95 ng/ul

RT: 14.32 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

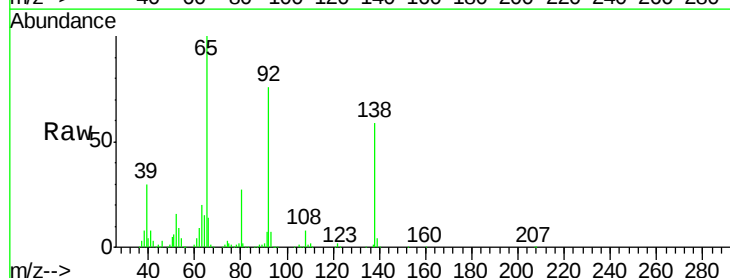
Tgt Ion:138 Resp: 353502

Ion Ratio Lower Upper

138 100

108 13.8 10.3 15.5

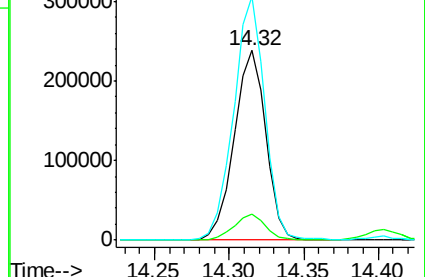
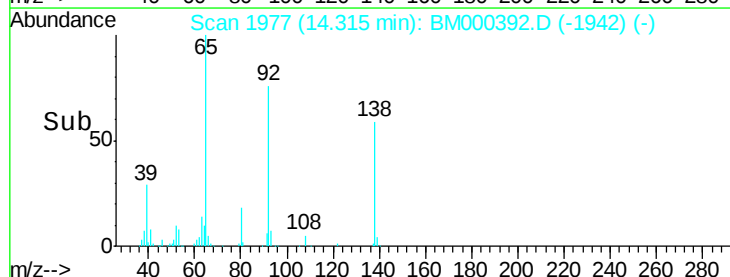
92 128.6 104.1 156.1

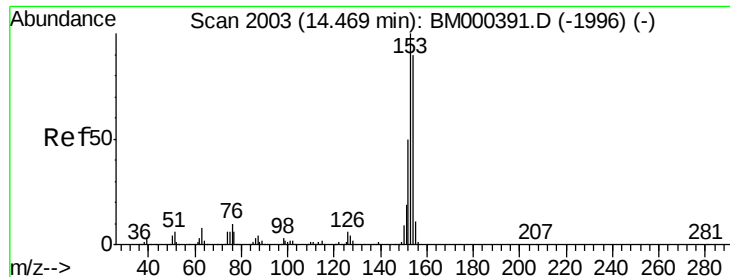


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 41.23 ng/ul

RT: 14.47 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

Instrument :

BNA_M

LabSampleId :

SSTD04060

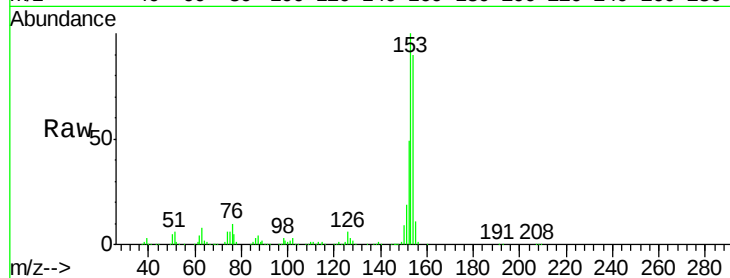
Tgt Ion:153 Resp: 1496384

Ion Ratio Lower Upper

153 100

152 49.1 40.3 60.5

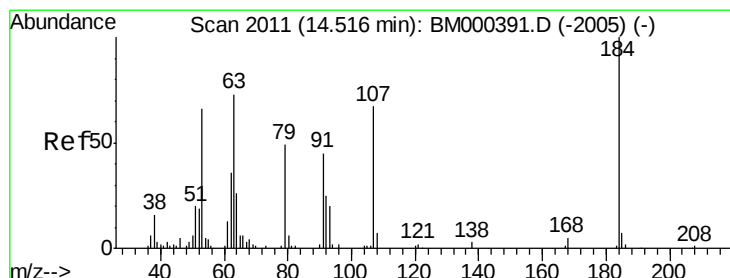
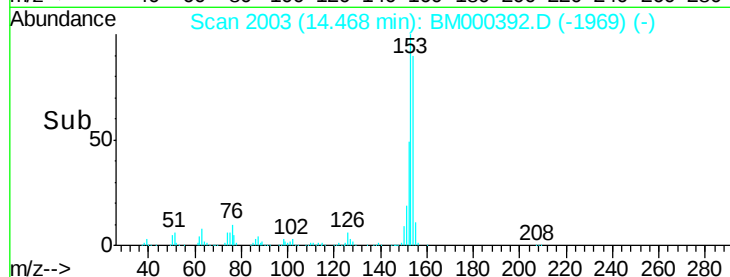
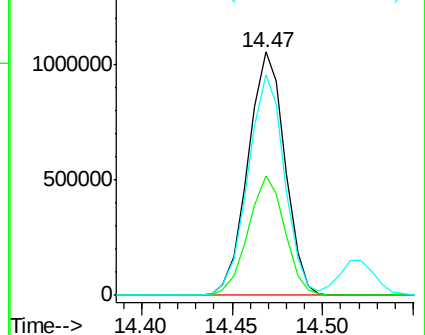
154 90.4 71.9 107.9



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: 51.22 ng/ul

RT: 14.52 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BM000392.D

Acq: 29 Jan 2015 18:59

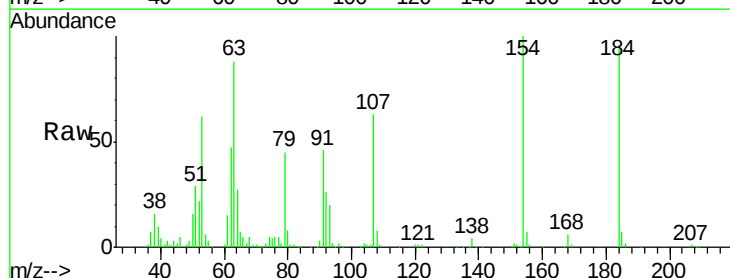
Tgt Ion:184 Resp: 209478

Ion Ratio Lower Upper

184 100

63 92.0 73.9 110.9

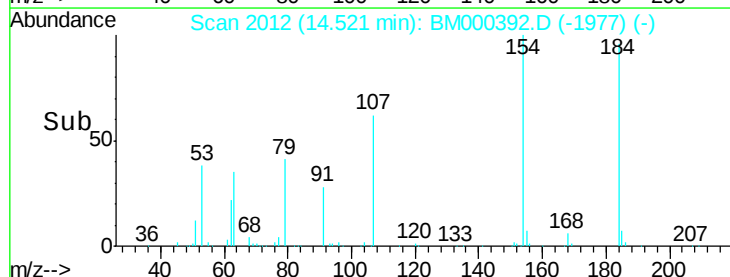
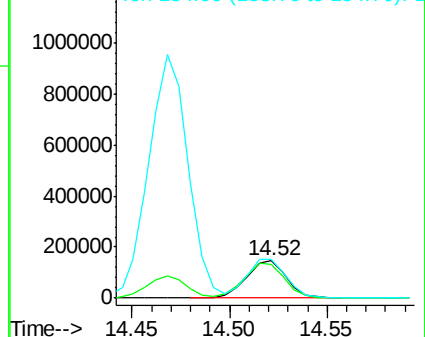
154 103.9 82.3 123.5

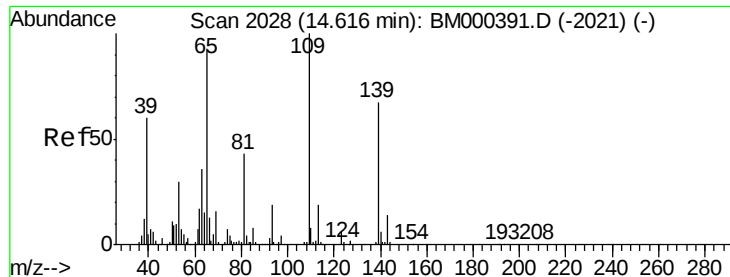


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

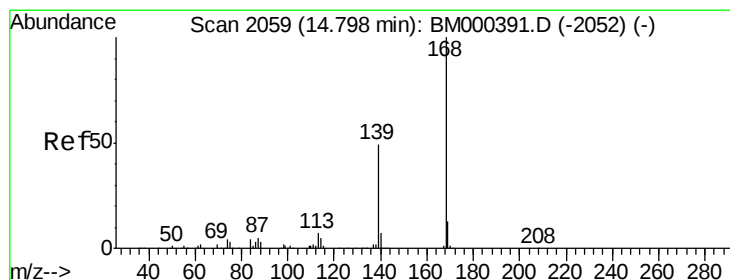
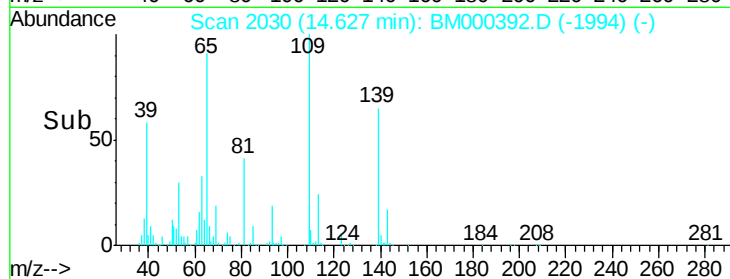
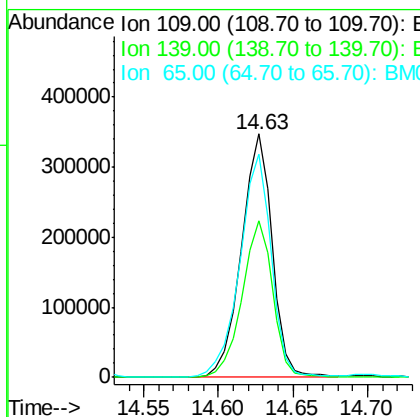
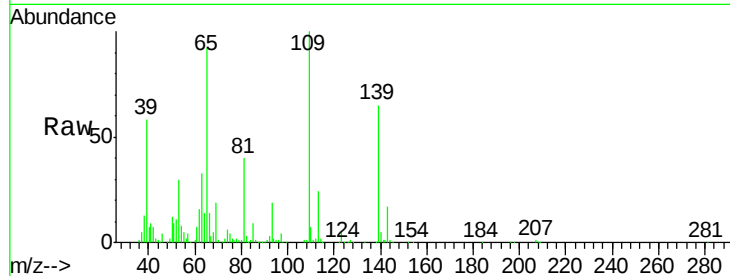




#52
4-Nitrophenol
Concen: 48.79 ng/ul
RT: 14.63 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

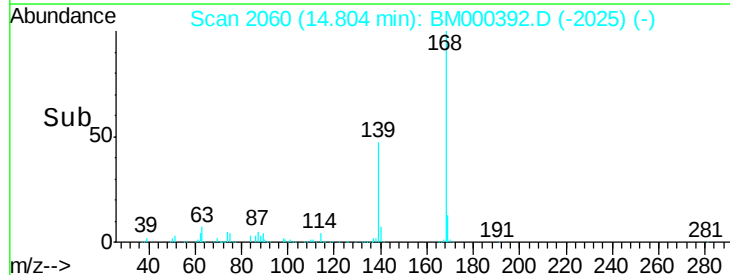
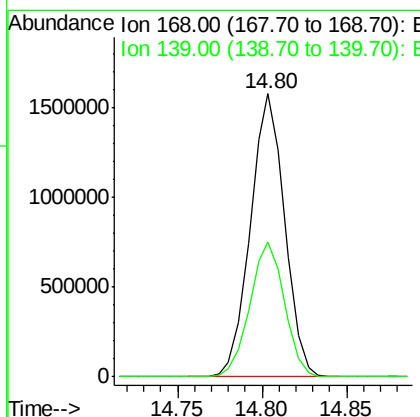
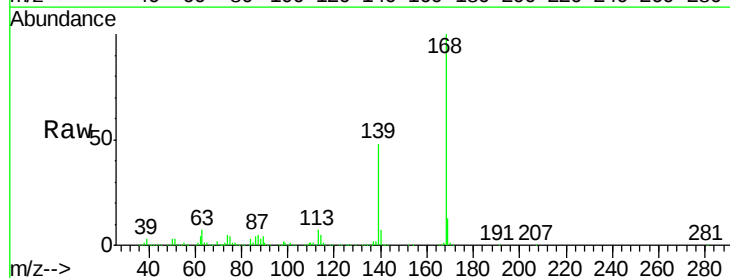
Instrument :
BNA_M
LabSampleId :
SSTD04060

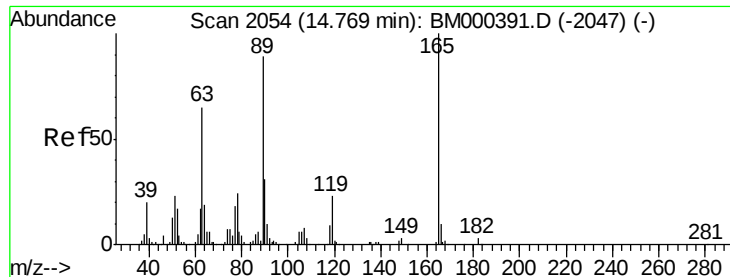
Tgt Ion:109 Resp: 495602
Ion Ratio Lower Upper
109 100
139 64.6 53.8 80.6
65 91.7 74.9 112.3



#53
Dibenzofuran
Concen: 41.95 ng/ul
RT: 14.80 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

Tgt Ion:168 Resp: 2219242
Ion Ratio Lower Upper
168 100
139 47.8 39.4 59.2

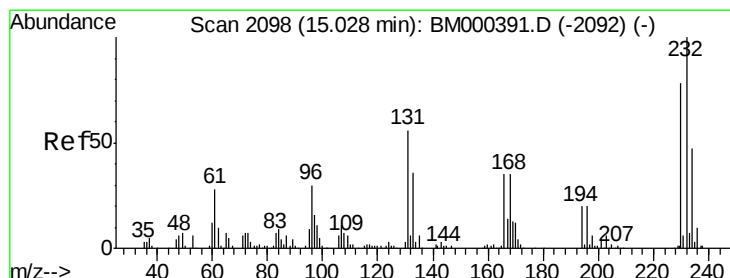
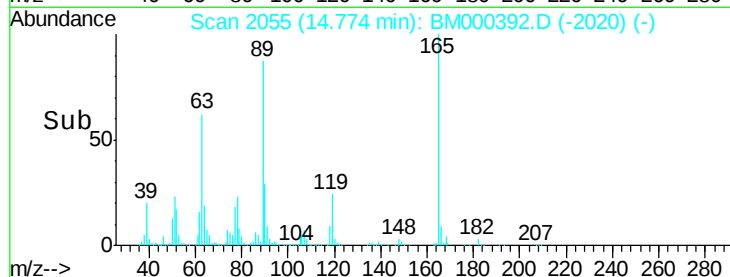
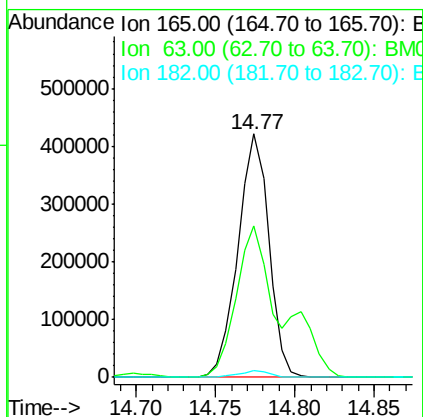
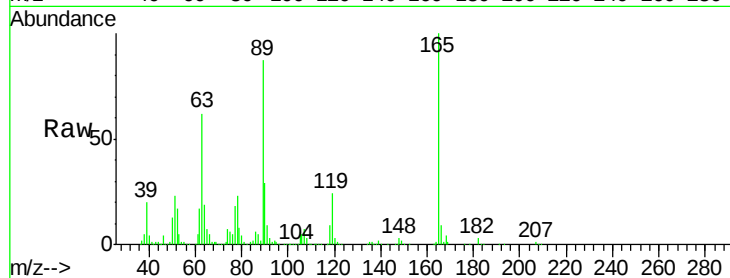




#54
 2,4-Dinitrotoluene
 Concen: 46.73 ng/ul
 RT: 14.77 min Scan# 2055
 Delta R.T. 0.01 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

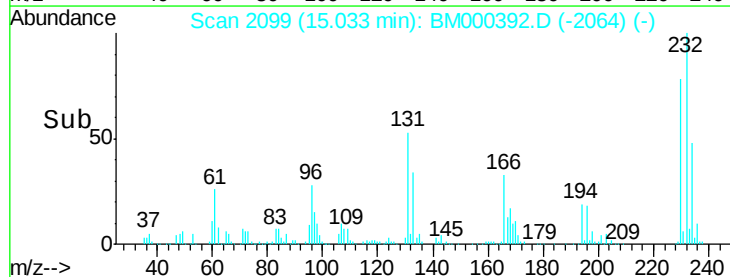
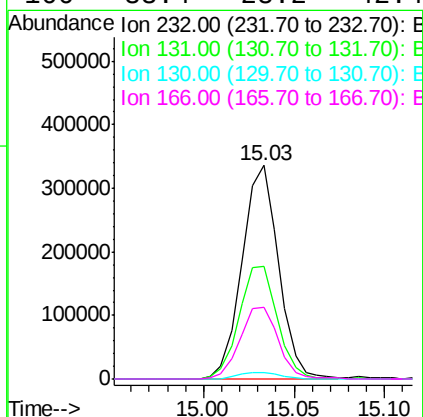
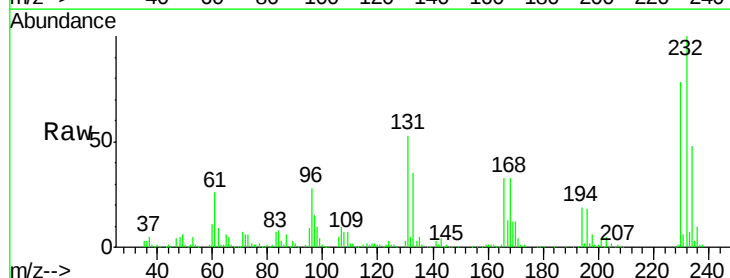
Instrument :
 BNA_M
 LabSampleId :
 SSTD04060

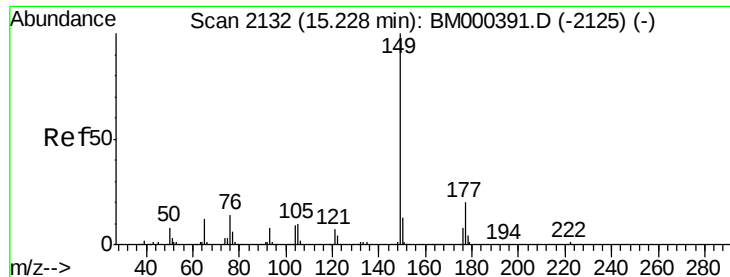
Tgt Ion:165 Resp: 569395
 Ion Ratio Lower Upper
 165 100
 63 62.4 51.8 77.6
 182 2.5 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 46.22 ng/ul
 RT: 15.03 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

Tgt Ion:232 Resp: 471508
 Ion Ratio Lower Upper
 232 100
 131 52.7 45.0 67.6
 130 3.2 2.4 3.6
 166 33.4 28.2 42.4

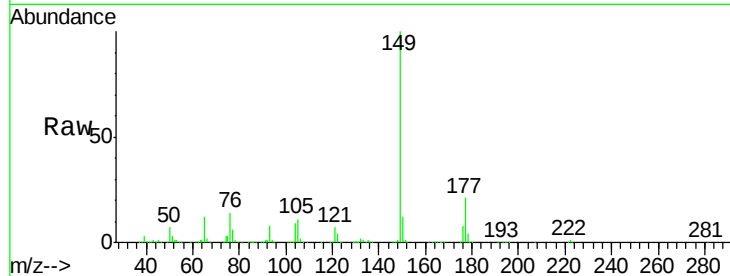




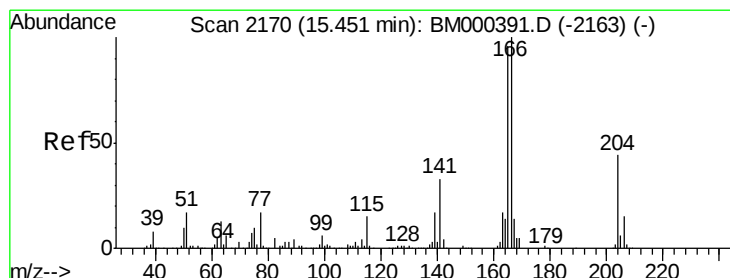
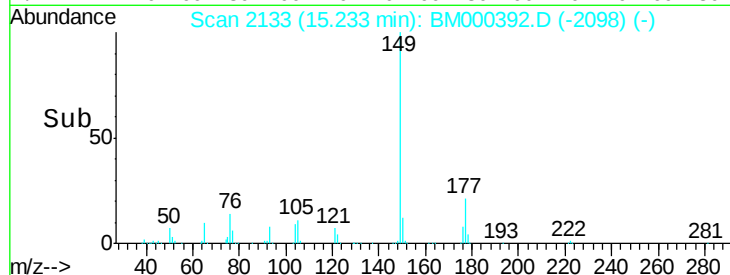
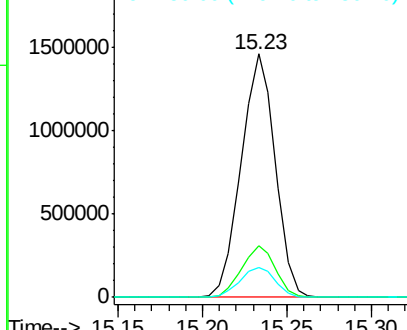
#56
Diethylphthalate
Concen: 43.16 ng/ul
RT: 15.23 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

Instrument :
BNA_M
LabSampleId :
SSTD04060

Tgt Ion:149 Resp: 2051424
Ion Ratio Lower Upper
149 100
177 21.0 15.8 23.8
150 12.4 10.2 15.2

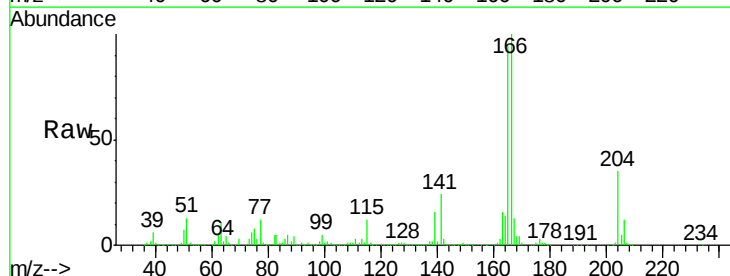


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

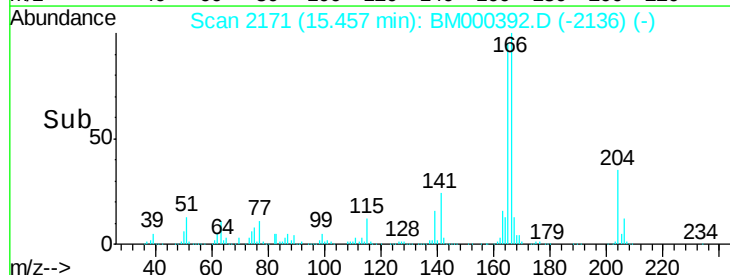
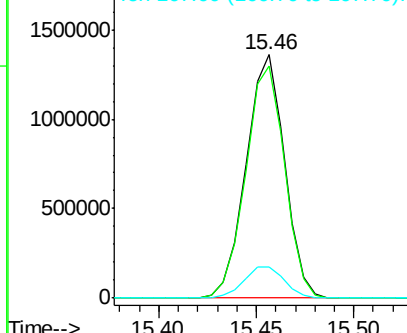


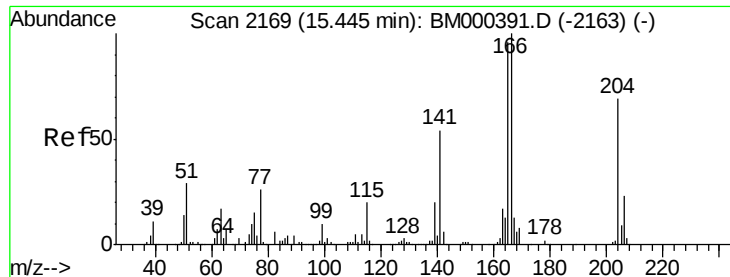
#58
Fluorene
Concen: 42.28 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BM000392.D
Acq: 29 Jan 2015 18:59

Tgt Ion:166 Resp: 1852633
Ion Ratio Lower Upper
166 100
165 95.4 76.6 115.0
167 12.8 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

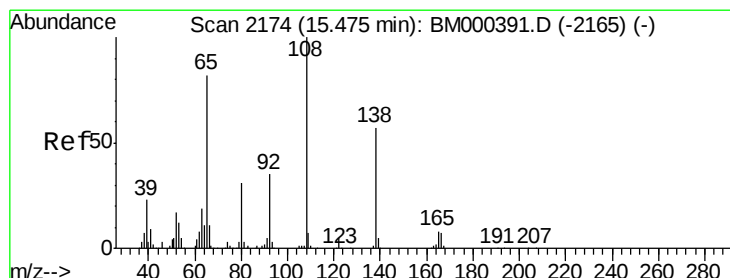
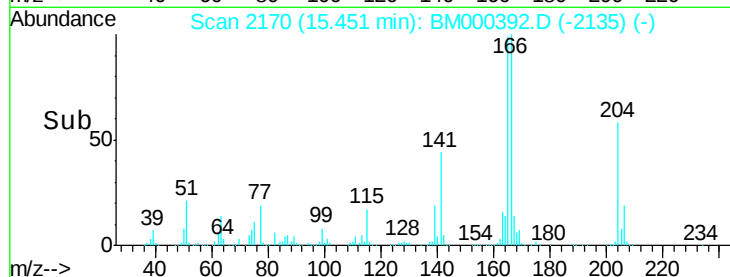
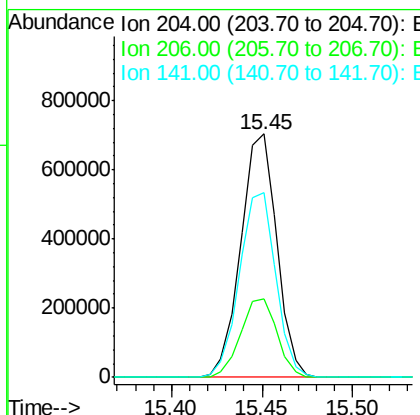
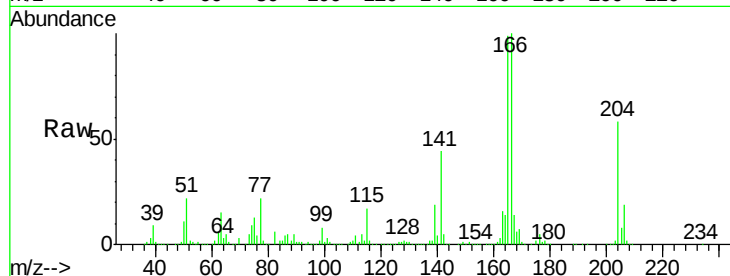




#59
 4-Chlorophenyl-phenylether
 Concen: 44.42 ng/ul
 RT: 15.45 min Scan# 2170
 Delta R.T. 0.01 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

Instrument :
 BNA_M
 LabSampleId :
 SSTD04060

Tgt Ion:204 Resp: 974311
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.2 39.2
 141 76.0 62.4 93.6



#60
 4-Nitroaniline
 Concen: 41.20 ng/ul
 RT: 15.49 min Scan# 2176
 Delta R.T. 0.01 min
 Lab File: BM000392.D
 Acq: 29 Jan 2015 18:59

Tgt Ion:138 Resp: 387487
 Ion Ratio Lower Upper
 138 100
 92 59.3 49.4 74.0
 108 177.3 141.5 212.3

