

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100215\
 Data File : BM002843.D
 Acq On : 02 Oct 2015 23:33
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

Quant Time: Oct 03 00:45:44 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 00:37:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	65074	20.00	ng/ul	0.00
18) Naphthalene-d8	11.54	136	274604	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	139042	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	286731	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	301239	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	302335	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	11478	8.19	ng/uL	0.00
5) Phenol-d5	7.81	99	100629	20.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.97	67	54998	19.83	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	92714	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	83904	20.64	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	42434	20.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	45038	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	77590	20.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	102803	22.11	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	214442	20.50	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	284723	20.40	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	30396	16.36	ng/ul	0.00
58) Fluorene-d10	16.26	176	193545	20.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	23702	16.95	ng/ul	0.00
71) Anthracene-d10	18.09	188	277062	20.25	ng/ul	0.00
79) Pyrene-d10	20.32	212	281940	20.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	309631	20.02	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.80	88	12188	7.87 ng/uL	96
4) Benzaldehyde	7.80	77	57212	20.68 ng/ul	98
6) Phenol	7.84	94	103685	20.35 ng/ul	98
8) Bis(2-Chloroethyl)ether	8.07	93	81011	20.19 ng/ul	99
10) 2-Chlorophenol	8.24	128	94419	20.27 ng/ul	98
11) 2-Methylphenol	9.13	108	80212	20.39 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.21	45	109481	19.81 ng/ul	99
14) Acetophenone	9.53	105	124285	20.33 ng/ul	100
15) N-Nitroso-di-n-propylamine	9.49	70	57740	20.08 ng/ul	97
16) 4-Methylphenol	9.46	108	86583	20.40 ng/ul	96
17) Hexachloroethane	9.79	117	34627	19.85 ng/ul	97
20) Nitrobenzene	9.93	77	82349	19.86 ng/ul	98
21) Isophorone	10.44	82	156197	19.83 ng/ul	99
23) 2-Nitrophenol	10.65	139	50034	20.69 ng/ul	99
24) 2,4-Dimethylphenol	10.67	107	89962	20.28 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.91	93	102702	19.88 ng/ul	97
27) 2,4-Dichlorophenol	11.19	162	79288	20.41 ng/ul	99
28) Naphthalene	11.59	128	283008	20.18 ng/ul	99
30) 4-Chloroaniline	11.70	127	105948	22.08 ng/ul	99
31) Hexachlorobutadiene	11.85	225	45032	19.80 ng/ul	99
32) Caprolactam	12.45	113	25612	20.82 ng/ul	96
33) 4-Chloro-3-methylphenol	12.77	107	79702	20.46 ng/ul	98
34) 2-Methylnaphthalene	13.15	142	198235	20.32 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.37	142	192592	20.32	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.51	216	87041	20.05	ng/ul	98
38) Hexachlorocyclopentadiene	13.47	237	14116	11.13	ng/ul	92
39) 2,4,6-Trichlorophenol	13.74	196	54045	19.87	ng/ul	99
40) 2,4,5-Trichlorophenol	13.82	196	58820	20.25	ng/ul	97
41) 1,1'-Biphenyl	14.12	154	241622	20.34	ng/ul	99
42) 2-Chloronaphthalene	14.18	162	182874	20.14	ng/ul	99
43) 2-Nitroaniline	14.38	65	44330	20.45	ng/ul	96
45) Dimethylphthalate	14.71	163	218225	20.52	ng/ul	99
46) 2,6-Dinitrotoluene	14.85	165	45392	20.88	ng/ul	98
48) Acenaphthylene	15.02	152	300256	20.39	ng/ul	100
49) 3-Nitroaniline	15.19	138	49492	22.00	ng/ul	97
50) Acenaphthene	15.35	153	199338	20.50	ng/ul	100
51) 2,4-Dinitrophenol	15.42	184	9253	12.15	ng/ul	91
53) 4-Nitrophenol	15.49	109	18100	17.21	ng/ul	97
54) Dibenzofuran	15.67	168	271328	20.59	ng/ul	99
55) 2,4-Dinitrotoluene	15.64	165	65359	21.27	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.89	232	38330	17.78	ng/ul	94
57) Diethylphthalate	16.04	149	220639	20.65	ng/ul	100
59) Fluorene	16.31	166	224962	20.80	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.28	204	102263	20.50	ng/ul	99
61) 4-Nitroaniline	16.33	138	54460	22.23	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	16.40	198	24779	16.72	ng/ul#	99
65) N-Nitrosodiphenylamine	16.49	169	189557	20.14	ng/ul	99
66) 4-Bromophenyl-phenylether	17.17	248	59822	20.11	ng/ul	98
67) Hexachlorobenzene	17.30	284	67190	19.83	ng/ul	100
68) Atrazine	17.41	200	64553	20.47	ng/ul	99
69) Pentachlorophenol	17.65	266	12862	9.92	ng/ul	97
70) Phenanthrene	18.03	178	336539	20.29	ng/ul	99
72) Anthracene	18.13	178	343045	20.32	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.10	216	84042	19.44	ng/uL	97
74) Pentachlorobenzene	15.59	250	79415	19.74	ng/uL	99
75) Carbazole	18.39	167	311667	21.14	ng/ul	100
76) Di-n-butylphthalate	18.87	149	382510	20.31	ng/ul	100
77) Fluoranthene	20.00	202	365984	21.37	ng/ul	98
80) Pvrene	20.35	202	380433	19.88	ng/ul	99
81) Butylbenzylphthalate	21.16	149	172253	19.99	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.97	252	117258	20.98	ng/ul	99
83) Benzo(a)anthracene	22.06	228	358156	20.00	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.90	149	252996	19.56	ng/ul	99
85) Chrysene	22.12	228	341508	20.22	ng/ul	99
87) Di-n-octyl phthalate	22.87	149	434591	20.15	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	363910	20.04	ng/ul	99
89) Benzo(k)fluoranthene	23.92	252	342521	19.92	ng/ul	99
91) Benzo(a)pyrene	24.56	252	346901	19.88	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	27.40	276	403180	19.81	ng/ul	98
93) Dibenzo(a,h)anthracene	27.39	278	338620	19.70	ng/ul	100
94) Benzo(a,h,i)perylene	28.24	276	338893	19.78	ng/ul	99

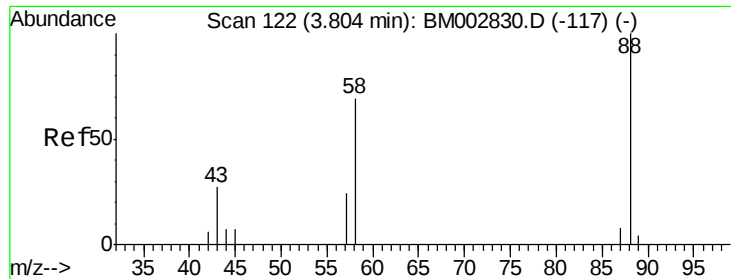
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.87 ng/uL

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

SSTD02004

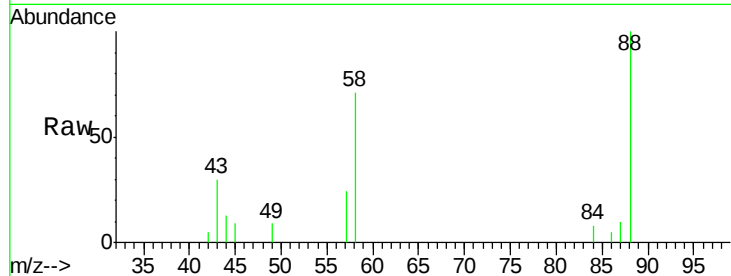
Tot Ion: 88 Resp: 12188

Ion Ratio Lower Upper

88 100

43 29.6 26.2 39.4

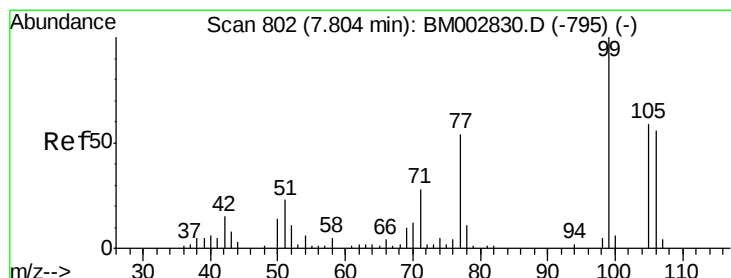
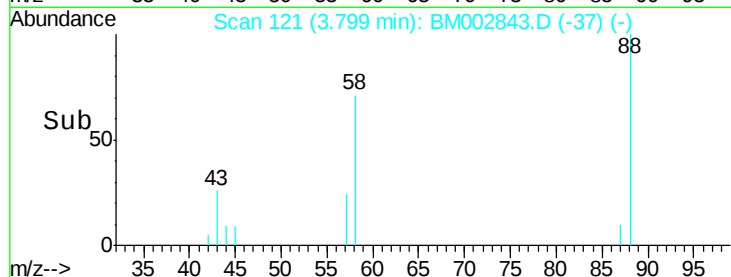
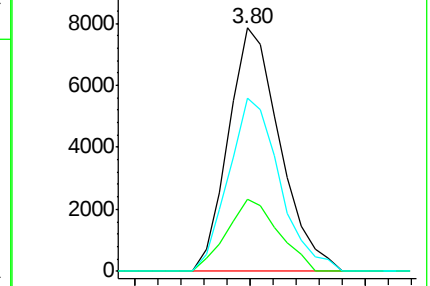
58 70.8 58.5 87.7



Abundance Ion 88.00 (87.70 to 88.70): BM002830.D (-117) (-)

Ion 43.00 (42.70 to 43.70): BM002830.D (-117) (-)

Ion 58.00 (57.70 to 58.70): BM002830.D (-117) (-)



#4

Benzaldehyde

Concen: 20.68 ng/uL

RT: 7.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

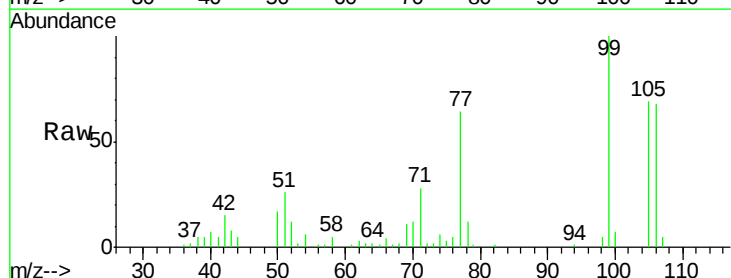
Tgt Ion: 77 Resp: 57212

Ion Ratio Lower Upper

77 100

105 108.2 86.2 129.2

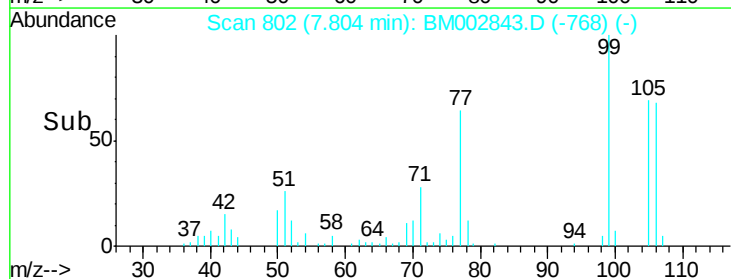
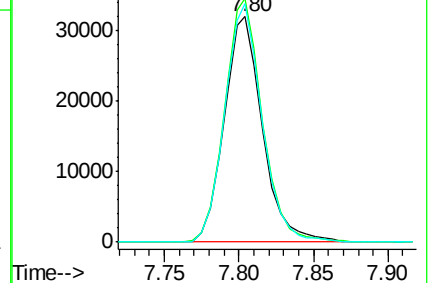
106 105.9 82.5 123.7

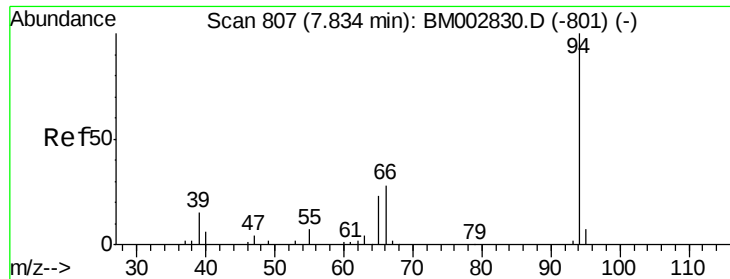


Abundance Ion 77.00 (76.70 to 77.70): BM002830.D (-795) (-)

Ion 105.00 (104.70 to 105.70): BM002830.D (-795) (-)

Ion 106.00 (105.70 to 106.70): BM002830.D (-795) (-)





#6

Phenol

Concen: 20.35 ng/ul

RT: 7.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

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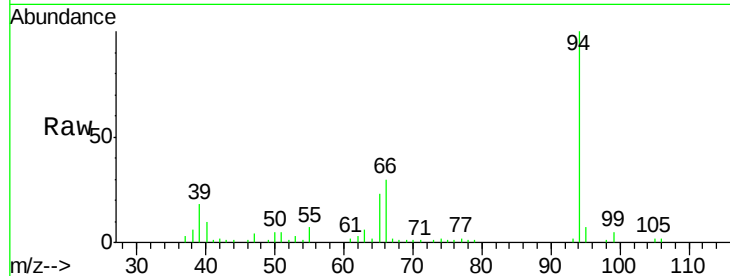
Tot Ion: 94 Resp: 103685

Ion Ratio Lower Upper

94 100

65 23.3 19.4 29.2

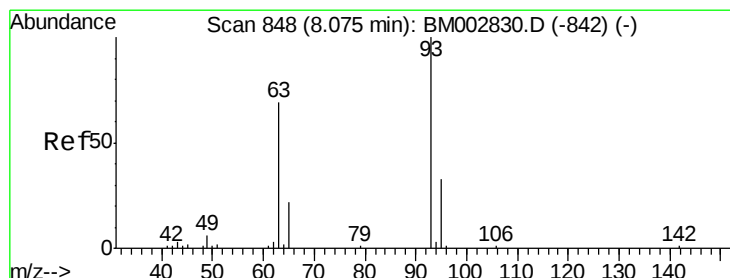
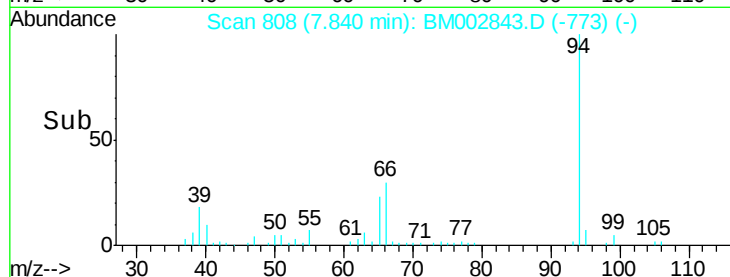
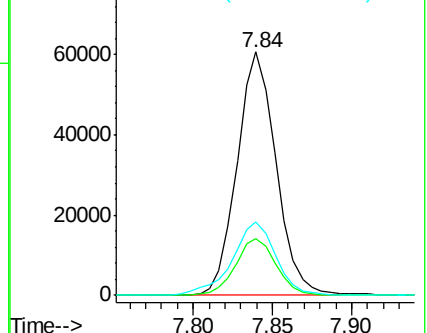
66 30.0 25.2 37.8



Abundance Ion 94.00 (93.70 to 94.70): BM002830.D (-801) (-)

Ion 65.00 (64.70 to 65.70): BM002830.D (-801) (-)

Ion 66.00 (65.70 to 66.70): BM002830.D (-801) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.19 ng/ul

RT: 8.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

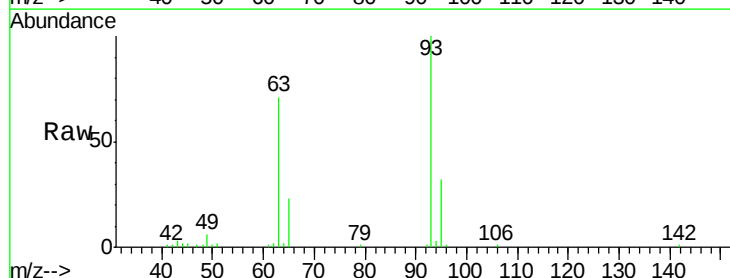
Tgt Ion: 93 Resp: 81011

Ion Ratio Lower Upper

93 100

63 71.2 58.1 87.1

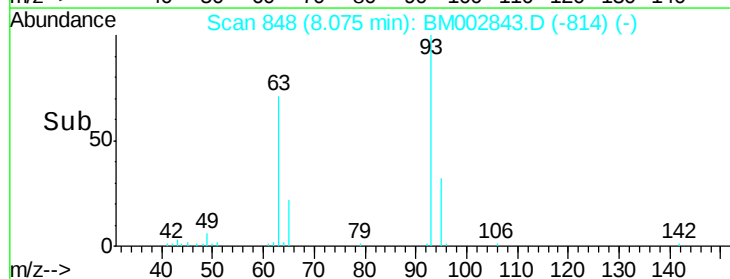
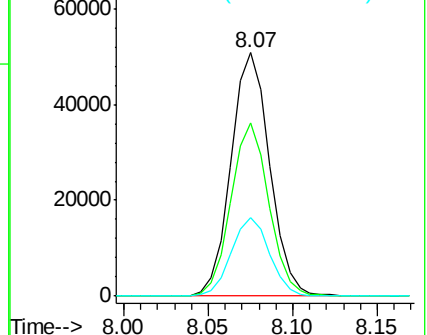
95 32.5 26.4 39.6

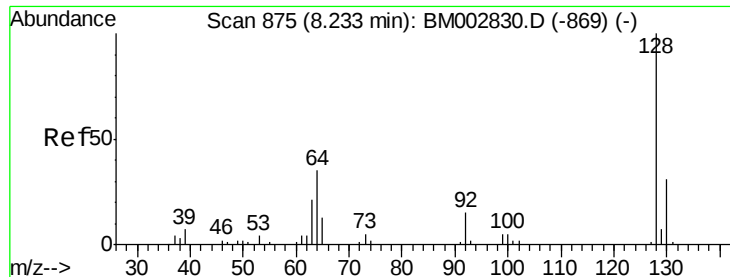


Abundance Ion 93.00 (92.70 to 93.70): BM002830.D (-842) (-)

Ion 63.00 (62.70 to 63.70): BM002830.D (-842) (-)

Ion 95.00 (94.70 to 95.70): BM002830.D (-842) (-)

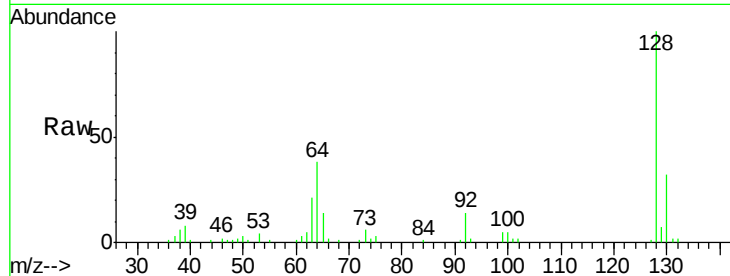




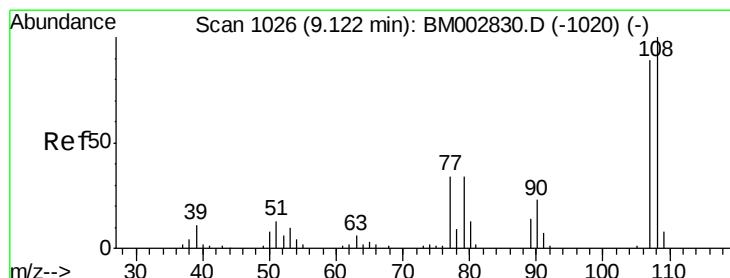
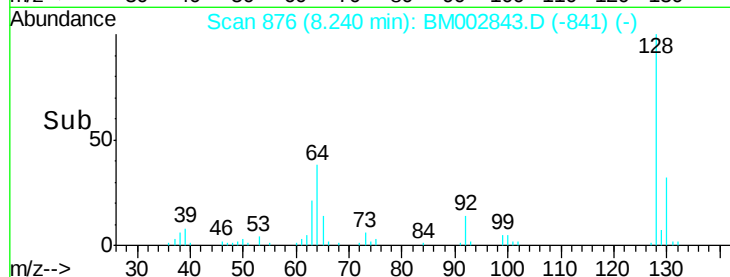
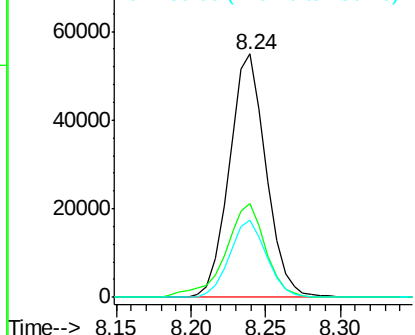
#10
2-Chlorophenol
Concen: 20.27 ng/ul
RT: 8.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

Instrument :
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ClientSampleId :
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Tot Ion:128 Resp: 94419
Ion Ratio Lower Upper
128 100
64 38.3 32.1 48.1
130 31.8 25.8 38.6

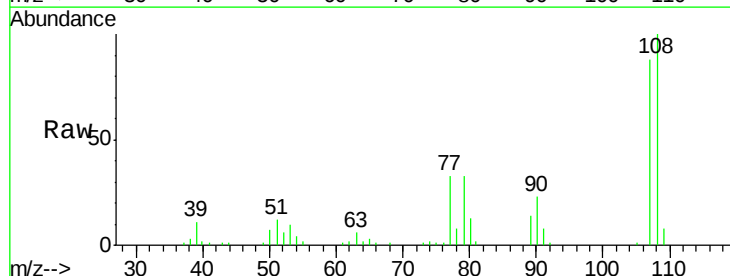


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

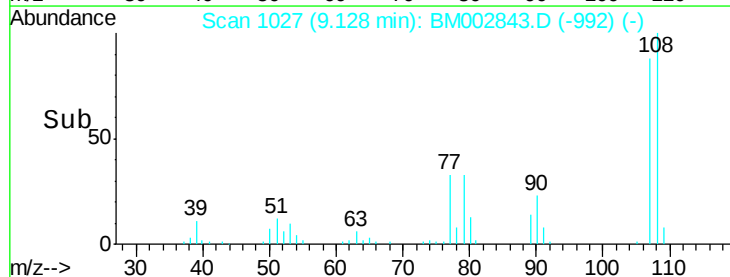
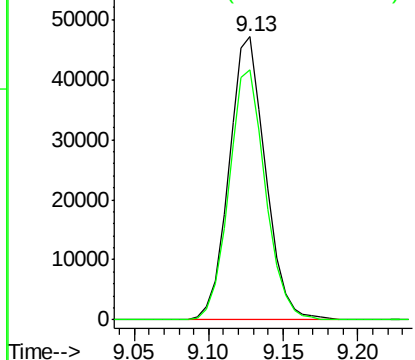


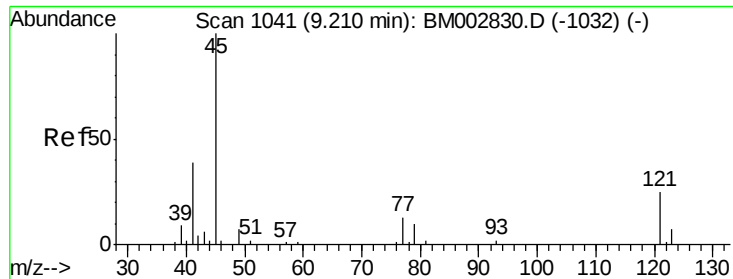
#11
2-Methylphenol
Concen: 20.39 ng/ul
RT: 9.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

Tgt Ion:108 Resp: 80212
Ion Ratio Lower Upper
108 100
107 88.2 70.7 106.1



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

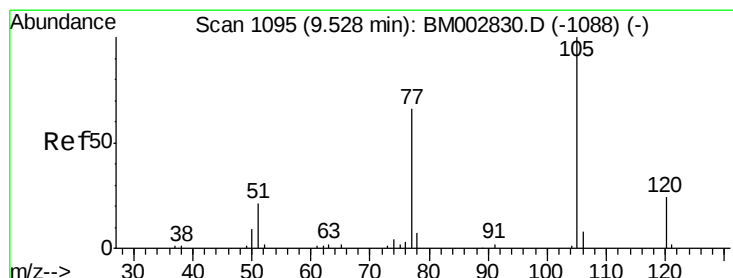
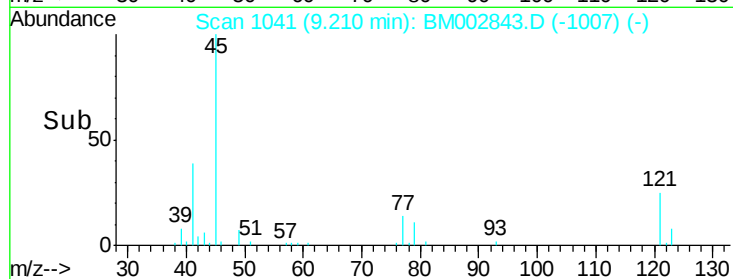
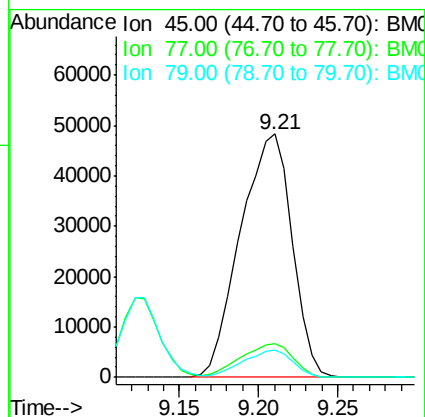
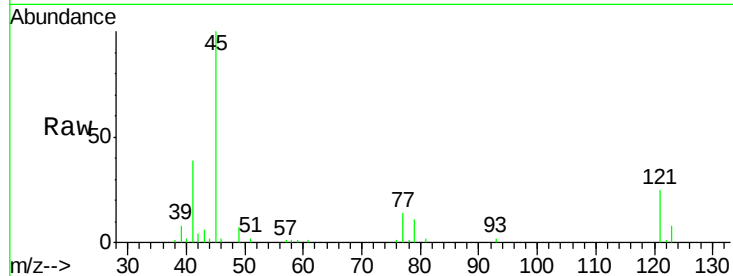




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.81 ng/ul
RT: 9.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

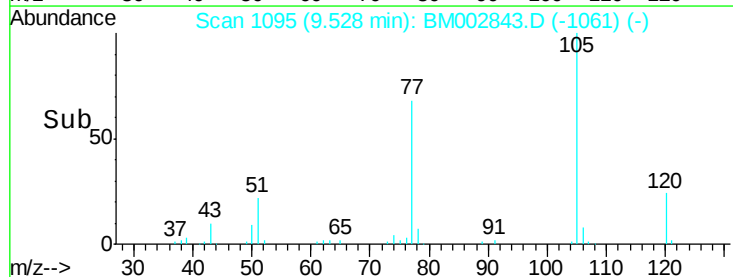
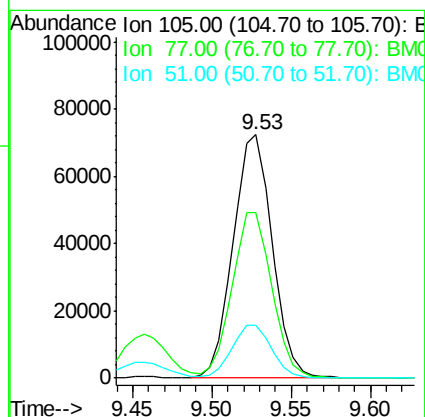
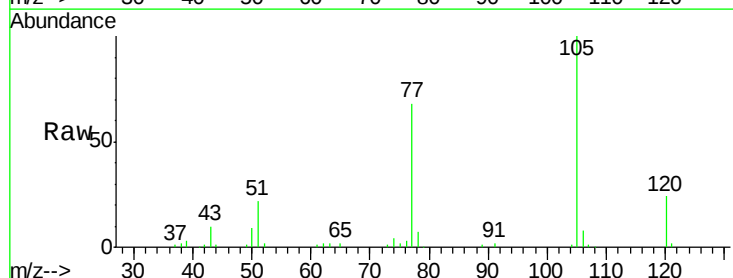
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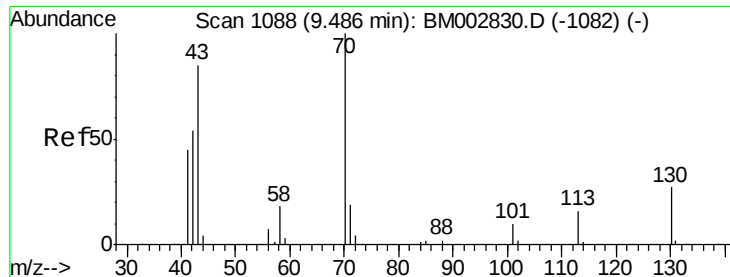
Tot Ion: 45 Resp: 109481
Ion Ratio Lower Upper
45 100
77 13.7 10.8 16.2
79 11.3 8.8 13.2



#14
Acetophenone
Concen: 20.33 ng/ul
RT: 9.53 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

Tgt Ion: 105 Resp: 124285
Ion Ratio Lower Upper
105 100
77 68.2 54.5 81.7
51 21.6 17.6 26.4





#15

N-Nitroso-di-n-propylamine

Concen: 20.08 ng/ul

RT: 9.49 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM002843.D

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Instrument :

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ClientSampleId :

SSTD02004

Tot Ion: 70 Resp: 57740

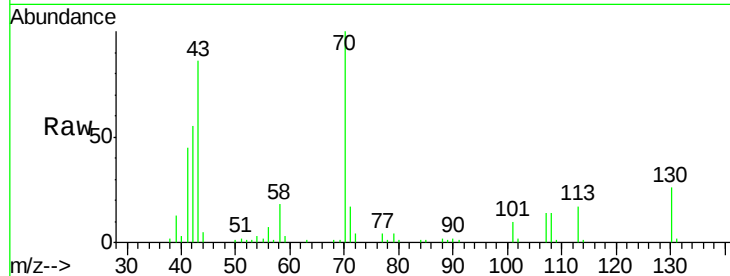
Ion Ratio Lower Upper

70 100

42 55.0 45.2 67.8

101 10.2 9.1 13.7

130 25.9 22.2 33.2

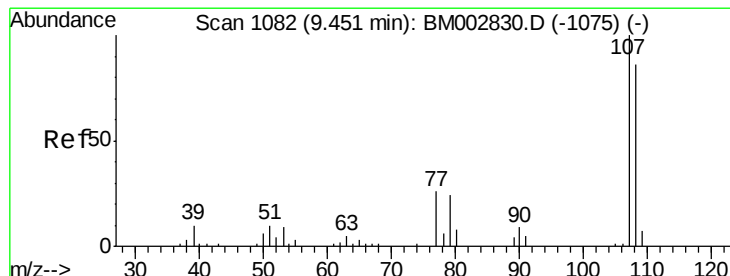
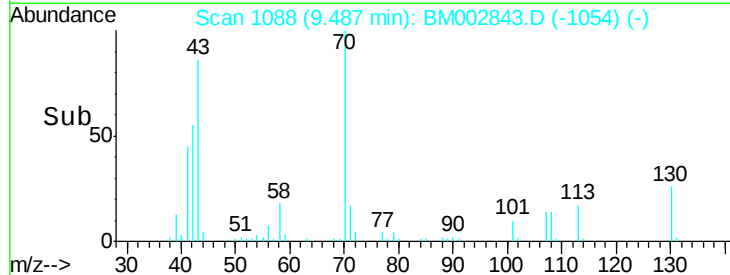
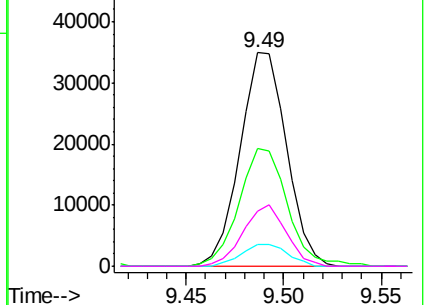


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 20.40 ng/ul

RT: 9.46 min Scan# 1083

Delta R.T. 0.01 min

Lab File: BM002843.D

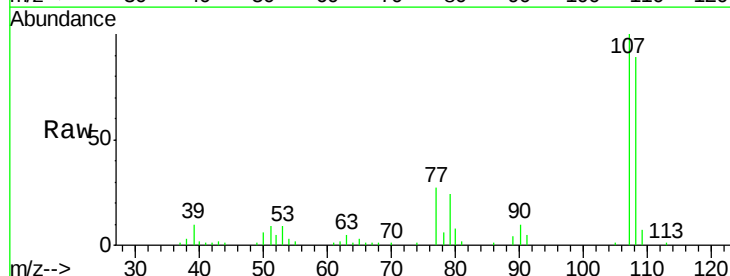
Acq: 02 Oct 2015 23:33

Tgt Ion:108 Resp: 86583

Ion Ratio Lower Upper

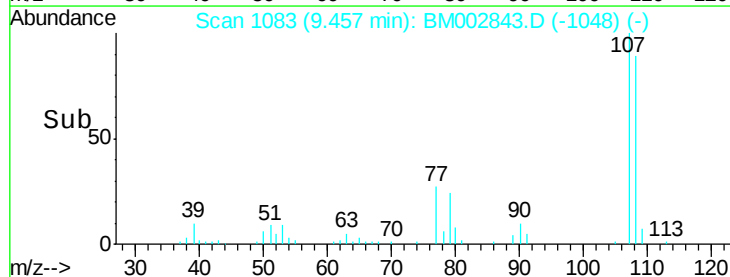
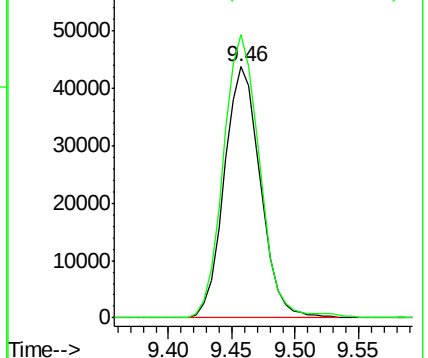
108 100

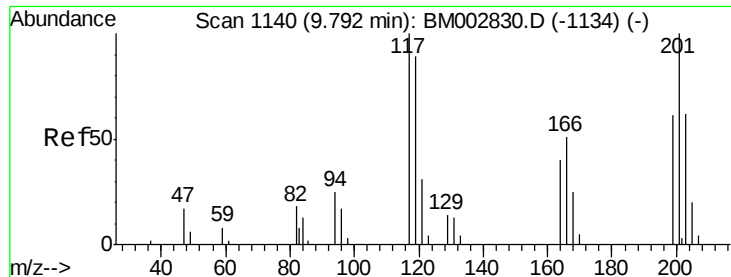
107 112.8 86.6 129.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

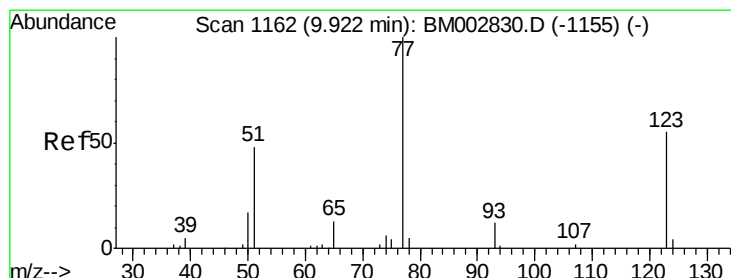
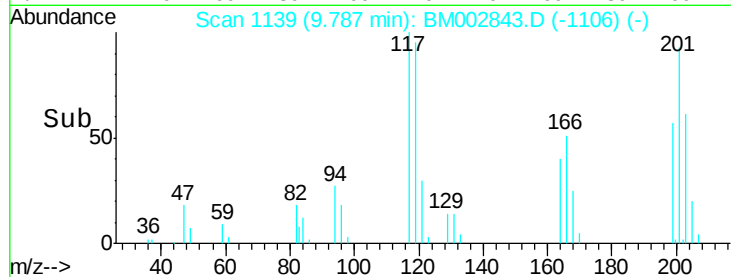
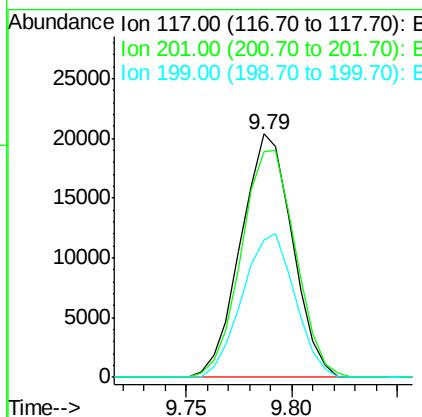
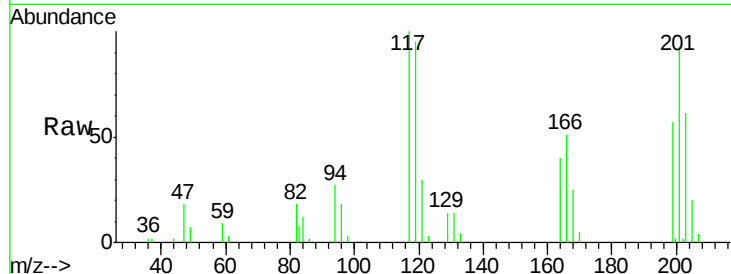




#17
 Hexachloroethane
 Concen: 19.85 ng/ul
 RT: 9.79 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

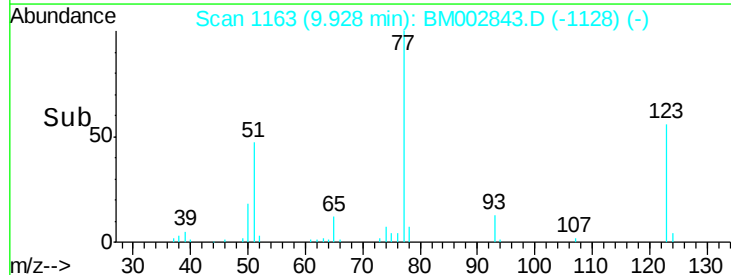
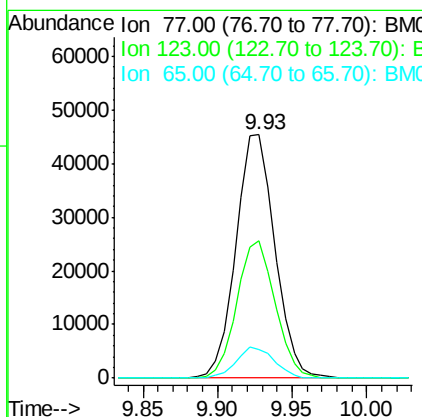
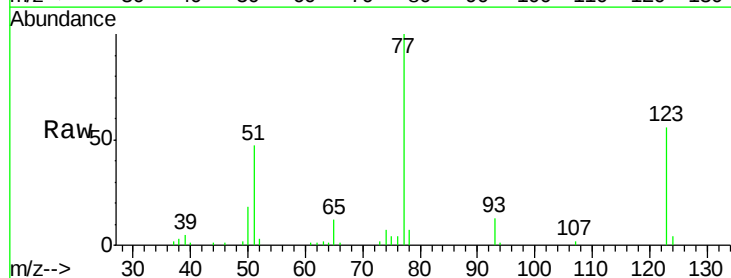
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

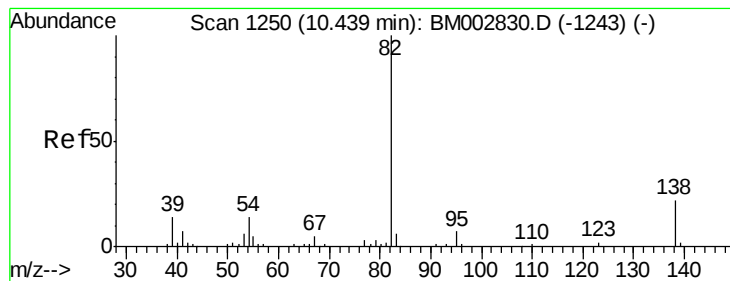
Tot Ion:117 Resp: 34627
 Ion Ratio Lower Upper
 117 100
 201 92.9 76.4 114.6
 199 56.6 47.2 70.8



#20
 Nitrobenzene
 Concen: 19.86 ng/ul
 RT: 9.93 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion: 77 Resp: 82349
 Ion Ratio Lower Upper
 77 100
 123 56.4 44.3 66.5
 65 11.7 10.1 15.1





#21

Isophorone

Concen: 19.83 ng/ul

RT: 10.44 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

SSTD02004

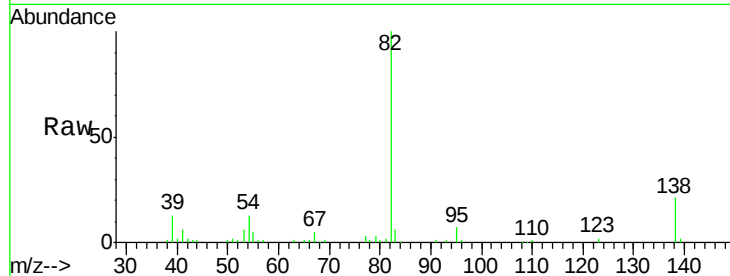
Tot Ion: 82 Resp: 156197

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 21.1 16.6 25.0

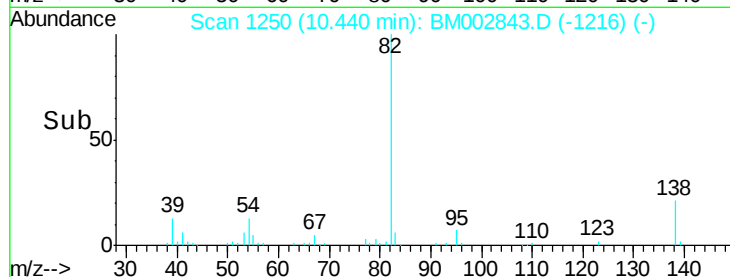


Abundance Ion 82.00 (81.70 to 82.70): BM002830.D (-1243) (-)

Ion 95.00 (94.70 to 95.70): BM002830.D (-1243) (-)

Ion 138.00 (137.70 to 138.70): BM002830.D (-1243) (-)

Time-->

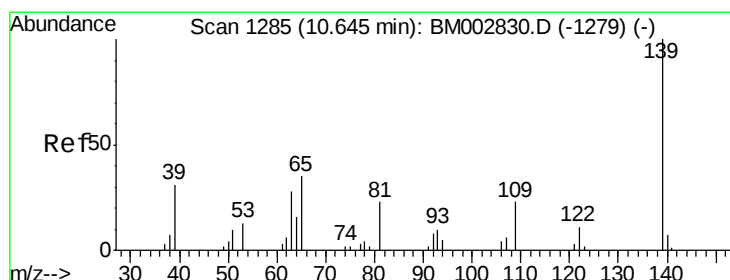


Abundance Ion 82.00 (81.70 to 82.70): BM002843.D (-1216) (-)

Ion 95.00 (94.70 to 95.70): BM002843.D (-1216) (-)

Ion 138.00 (137.70 to 138.70): BM002843.D (-1216) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.69 ng/ul

RT: 10.65 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

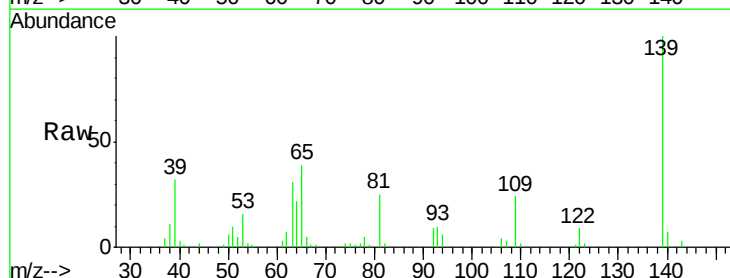
Tgt Ion: 139 Resp: 50034

Ion Ratio Lower Upper

139 100

65 38.8 31.7 47.5

109 23.6 19.0 28.6

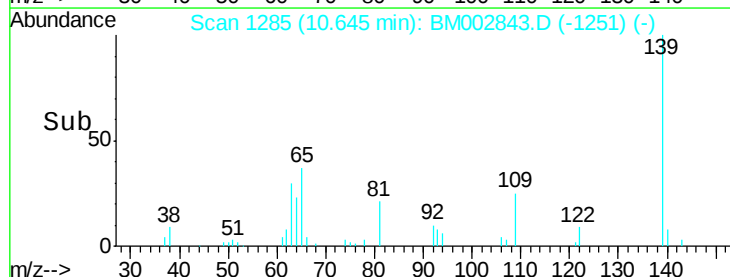


Abundance Ion 139.00 (138.70 to 139.70): BM002830.D (-1279) (-)

Ion 65.00 (64.70 to 65.70): BM002830.D (-1279) (-)

Ion 109.00 (108.70 to 109.70): BM002830.D (-1279) (-)

Time-->

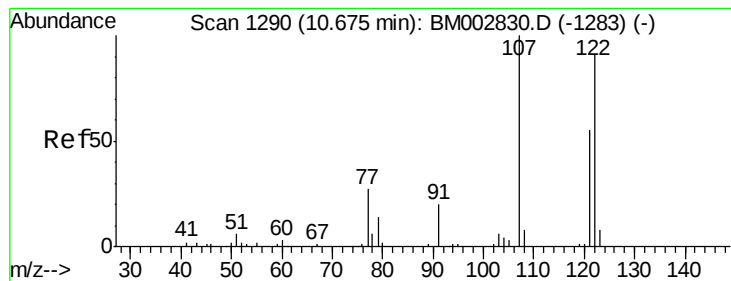


Abundance Ion 139.00 (138.70 to 139.70): BM002843.D (-1251) (-)

Ion 65.00 (64.70 to 65.70): BM002843.D (-1251) (-)

Ion 109.00 (108.70 to 109.70): BM002843.D (-1251) (-)

Time-->



#24

2,4-Dimethylphenol

Concen: 20.28 ng/ul

RT: 10.67 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

SSTD02004

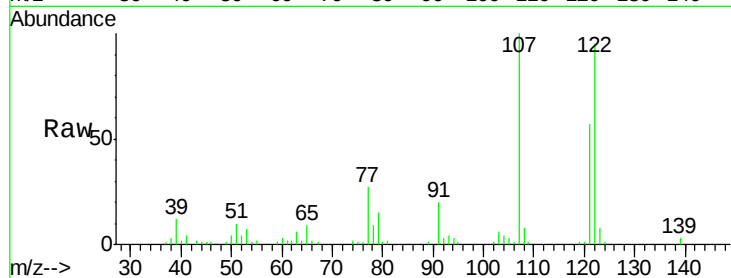
Tot Ion:107 Resp: 89962

Ion Ratio Lower Upper

107 100

121 56.6 44.6 67.0

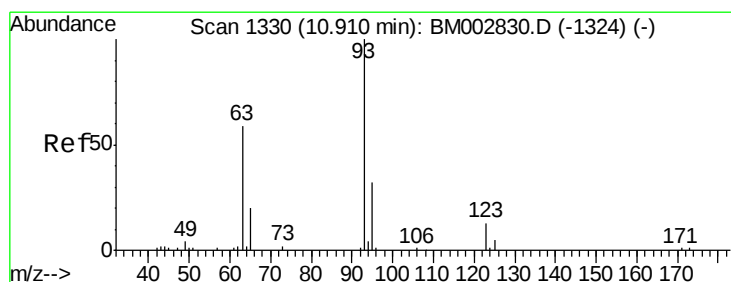
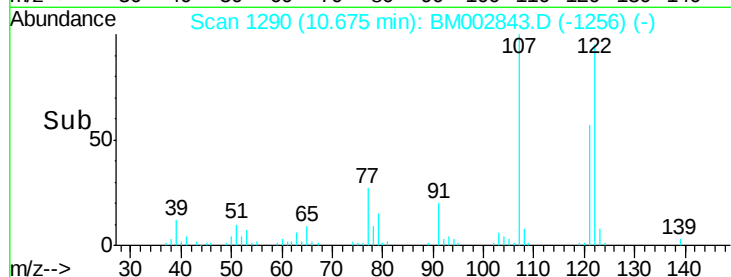
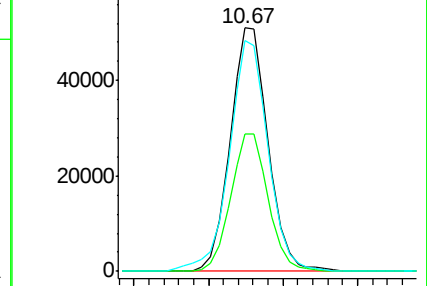
122 95.1 76.2 114.2



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: 19.88 ng/ul

RT: 10.91 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

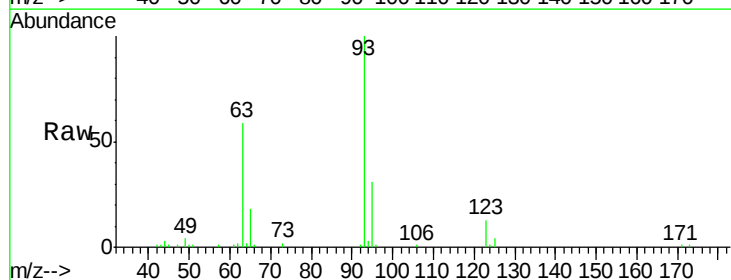
Tgt Ion: 93 Resp: 102702

Ion Ratio Lower Upper

93 100

95 31.0 26.4 39.6

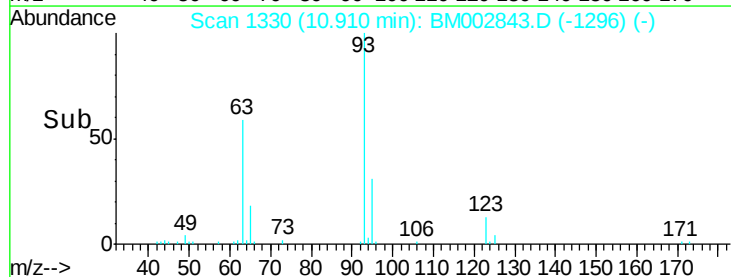
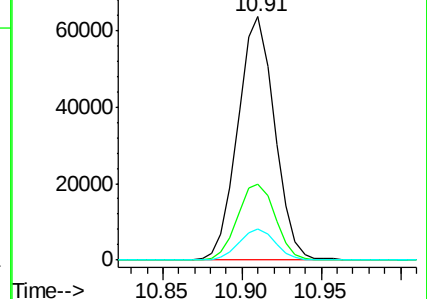
123 12.6 9.9 14.9

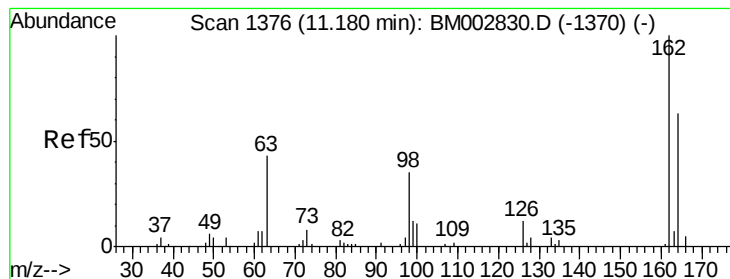


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.41 ng/ul

RT: 11.19 min Scan# 1377

Delta R.T. 0.01 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

SSTD02004

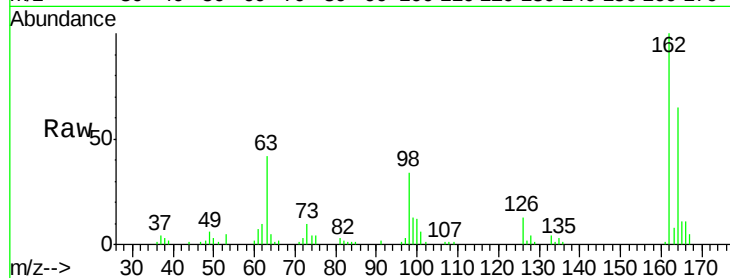
Tot Ion:162 Resp: 79288

Ion Ratio Lower Upper

162 100

164 64.6 52.2 78.4

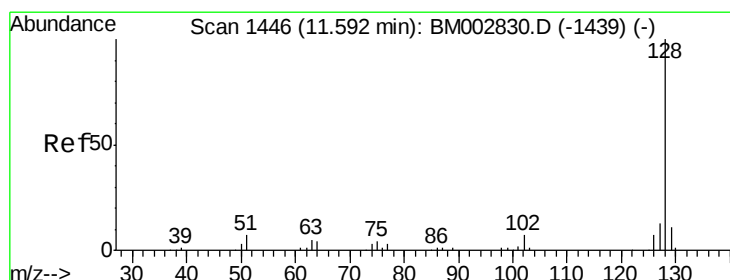
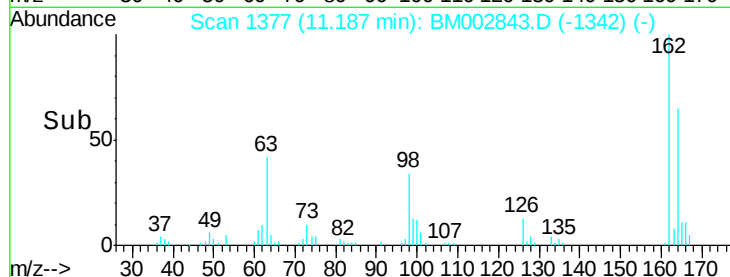
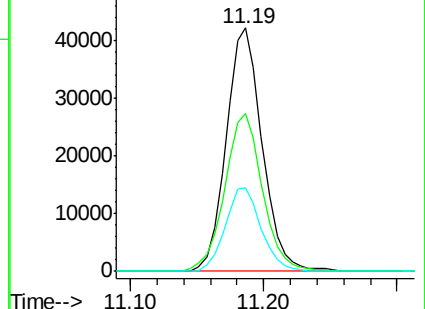
98 34.4 28.6 42.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.18 ng/ul

RT: 11.59 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

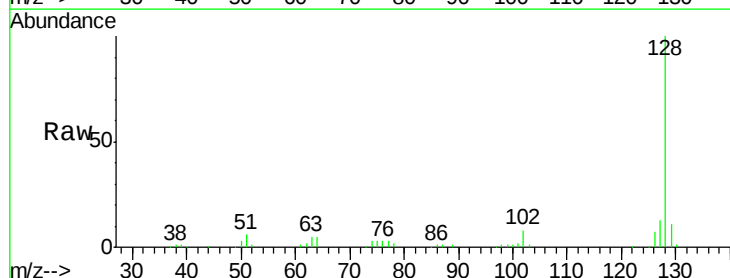
Tgt Ion:128 Resp: 283008

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

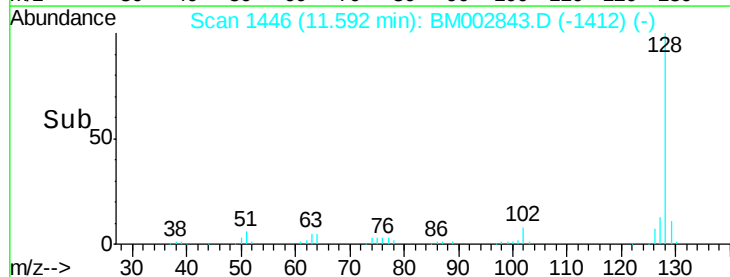
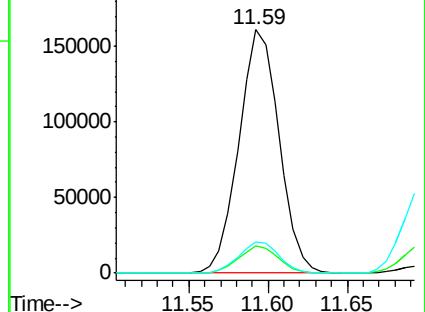
127 13.0 9.9 14.9

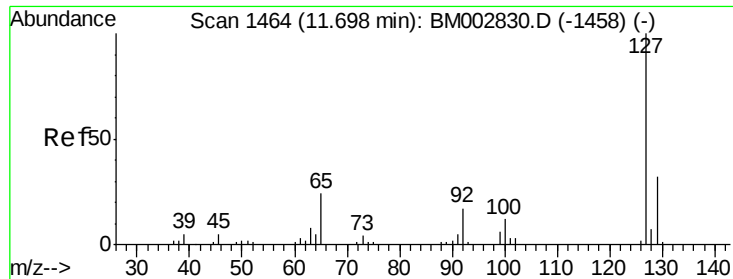


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

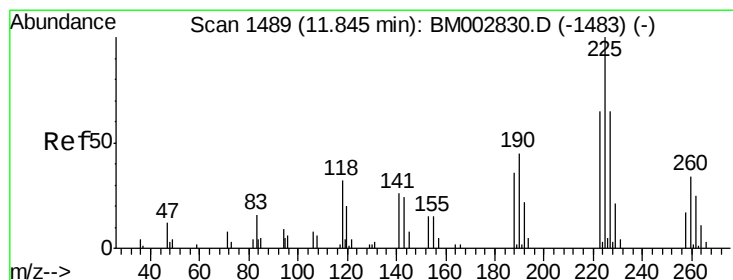
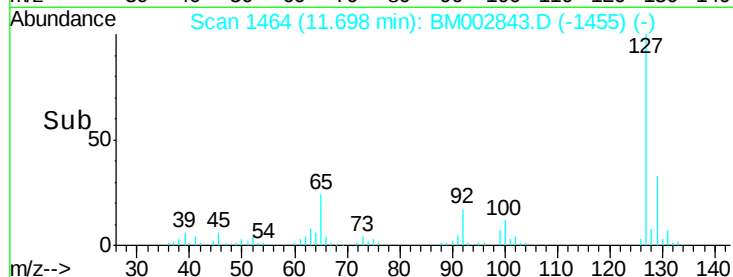
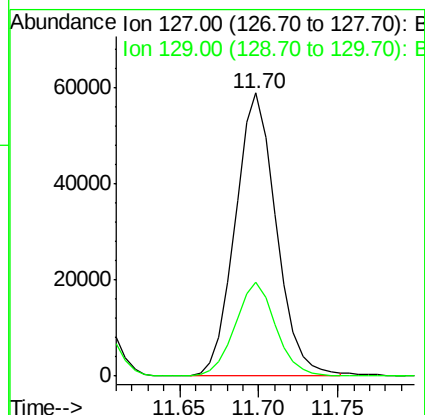
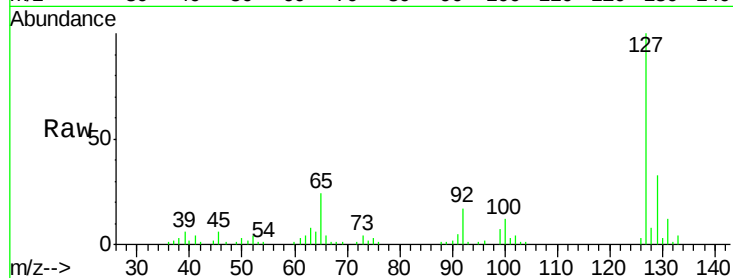




#30
4-Chloroaniline
Concen: 22.08 ng/ul
RT: 11.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

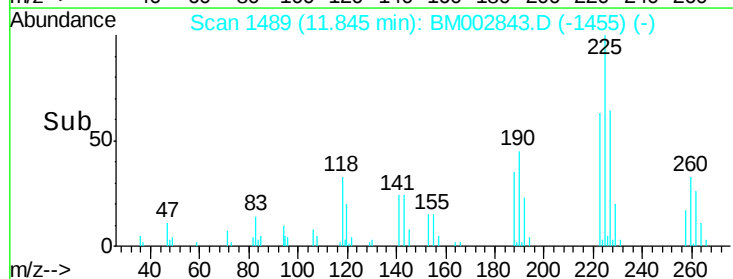
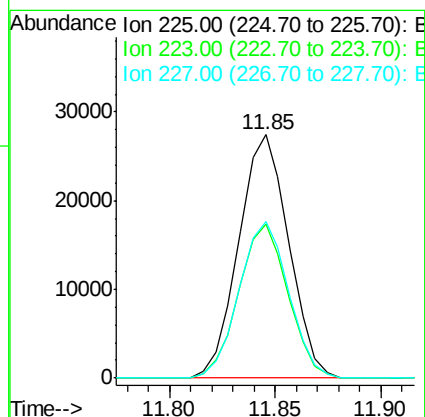
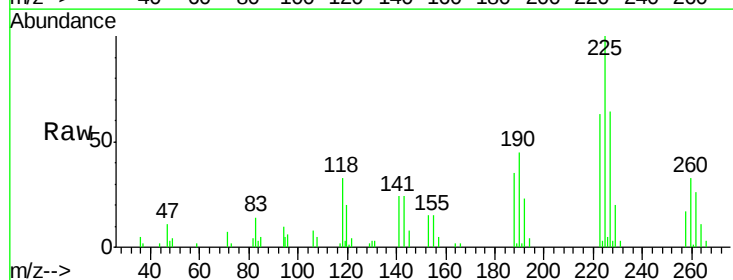
Instrument :
BNA_M
ClientSampleId :
SSTD02004

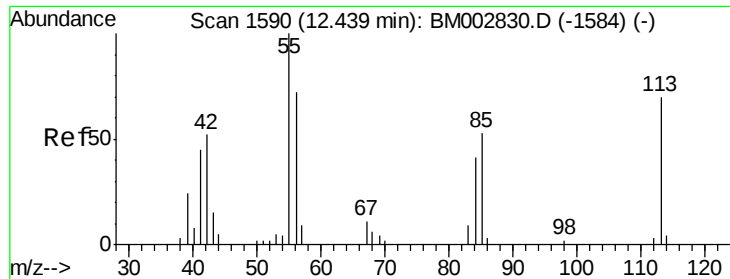
Tot Ion:127 Resp: 105948
Ion Ratio Lower Upper
127 100
129 33.3 26.3 39.5



#31
Hexachlorobutadiene
Concen: 19.80 ng/ul
RT: 11.85 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

Tgt Ion:225 Resp: 45032
Ion Ratio Lower Upper
225 100
223 63.2 51.7 77.5
227 64.1 51.6 77.4





#32

Caprolactam

Concen: 20.82 ng/ul

RT: 12.45 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

SSTD02004

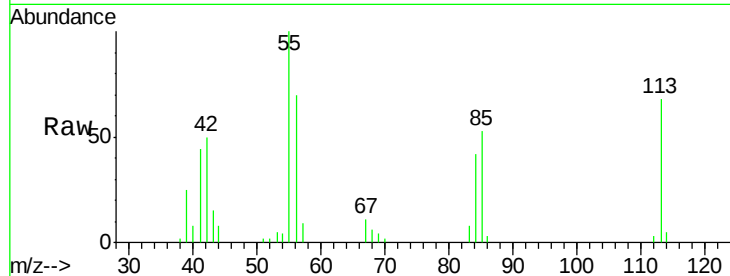
Tot Ion:113 Resp: 25612

Ion Ratio Lower Upper

113 100

55 146.1 118.3 177.5

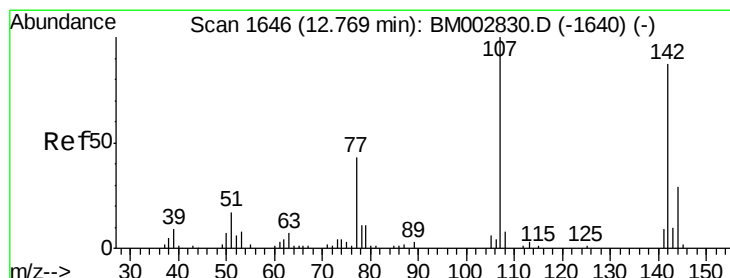
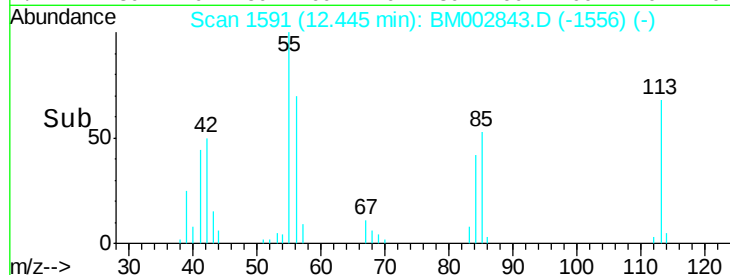
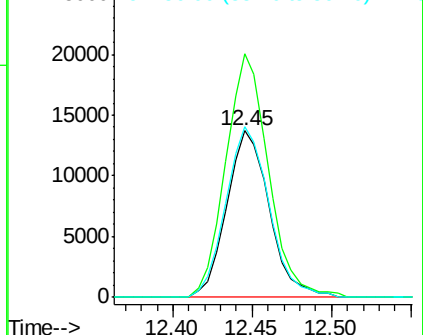
56 102.5 87.4 131.0



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: 20.46 ng/ul

RT: 12.77 min Scan# 1647

Delta R.T. 0.01 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

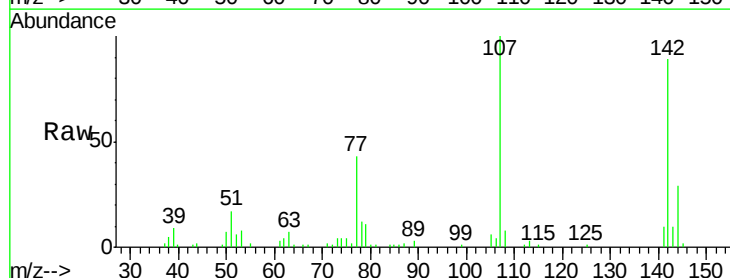
Tgt Ion:107 Resp: 79702

Ion Ratio Lower Upper

107 100

144 28.5 21.9 32.9

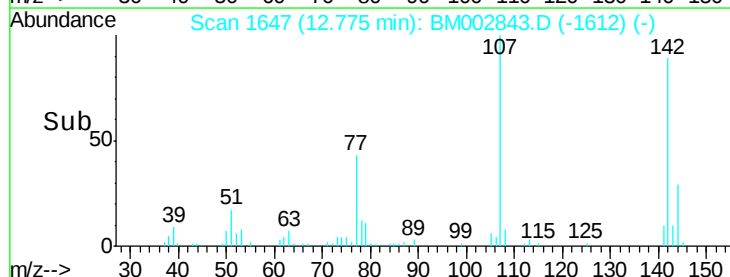
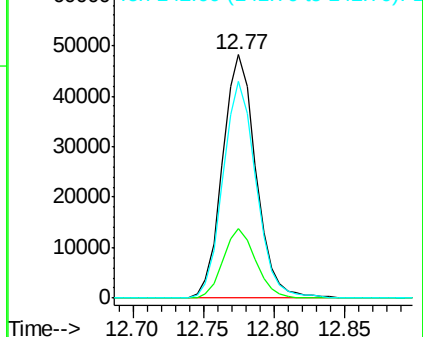
142 89.3 69.8 104.8

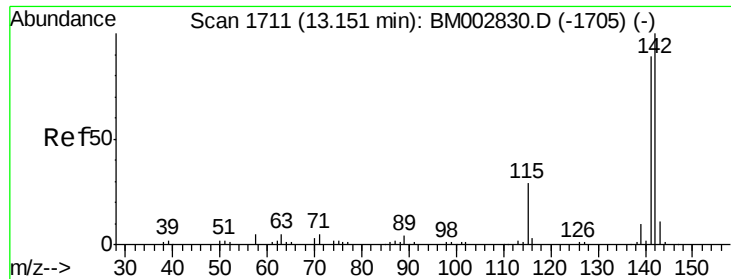


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

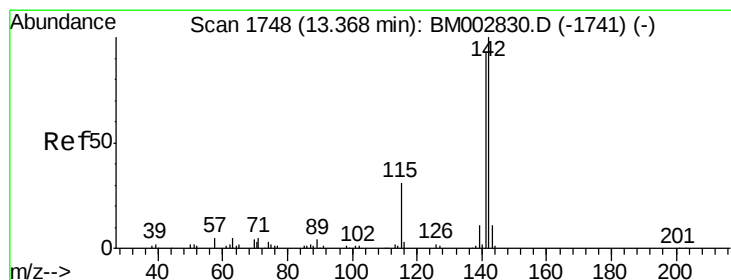
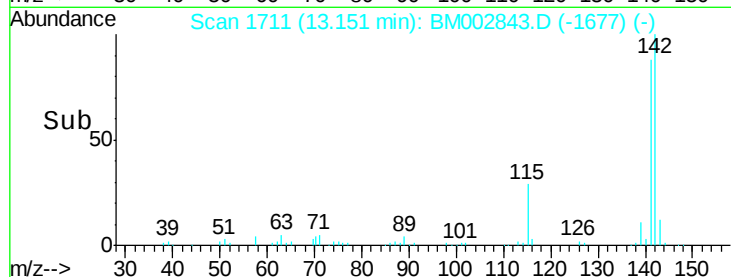
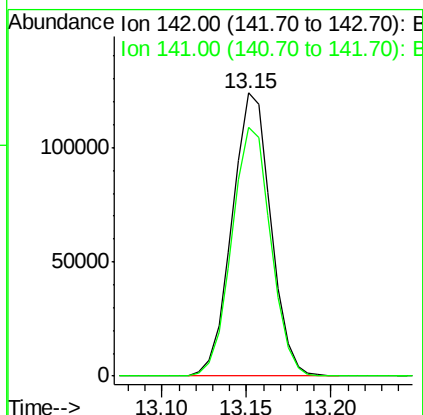
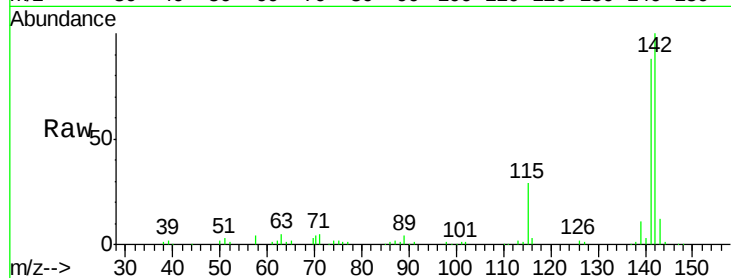




#34
2-Methylnaphthalene
Concen: 20.32 ng/ul
RT: 13.15 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

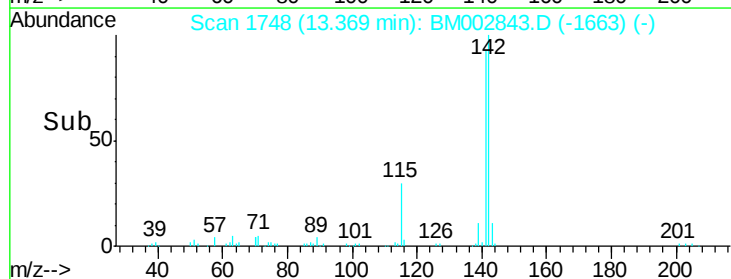
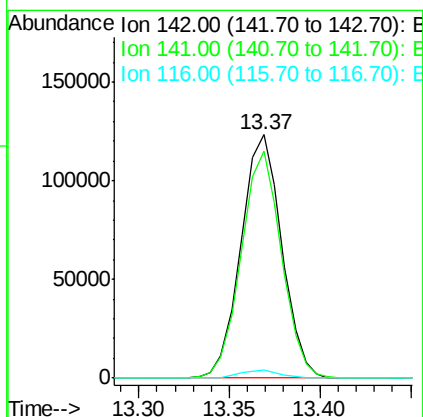
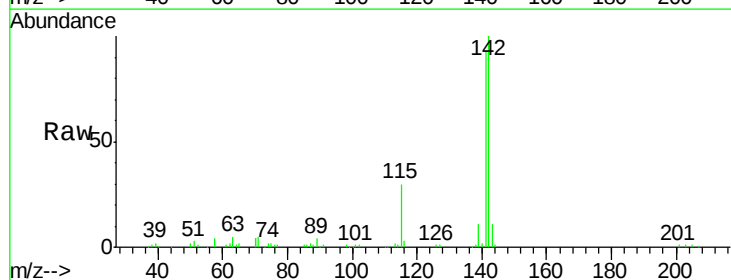
Instrument :
BNA_M
ClientSampleId :
SSTD02004

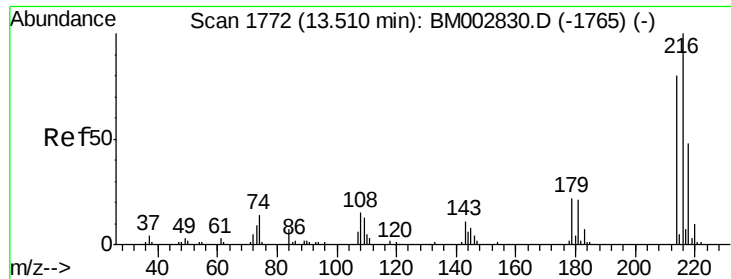
Tot Ion:142 Resp: 198235
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8



#35
1-Methylnaphthalene
Concen: 20.32 ng/ul
RT: 13.37 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

Tgt Ion:142 Resp: 192592
Ion Ratio Lower Upper
142 100
141 93.0 74.4 111.6
116 3.2 2.6 4.0

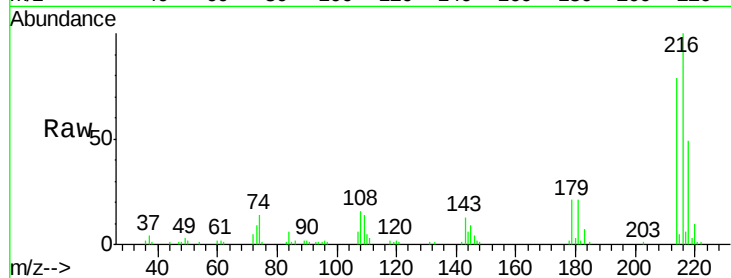




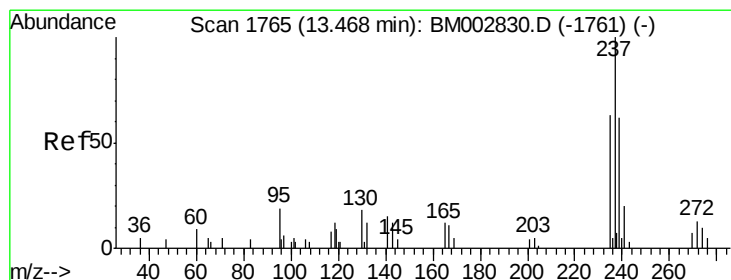
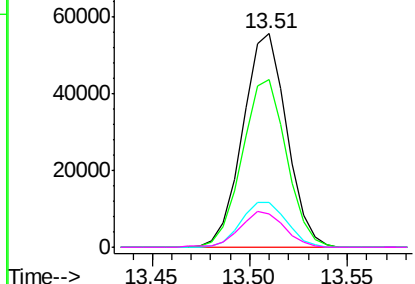
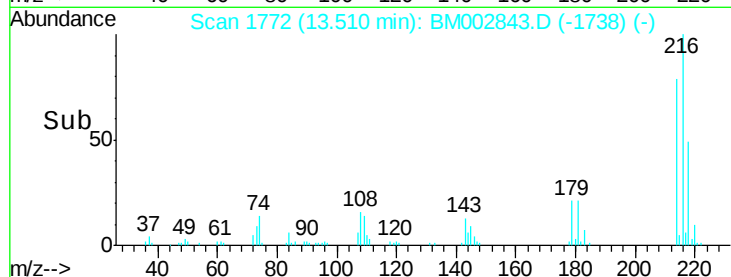
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.05 ng/ul
 RT: 13.51 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

Tot Ion:	216	Resp:	87041
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.8	95.8
179	21.1	17.8	26.6
108	15.8	13.3	19.9

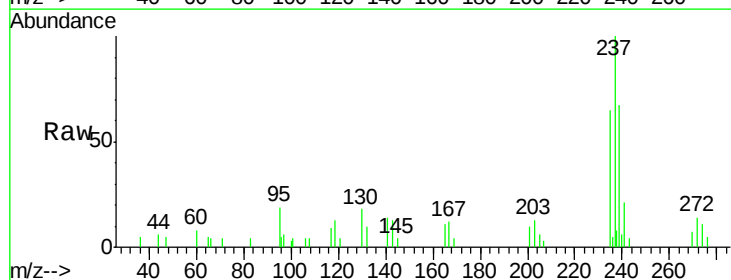


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

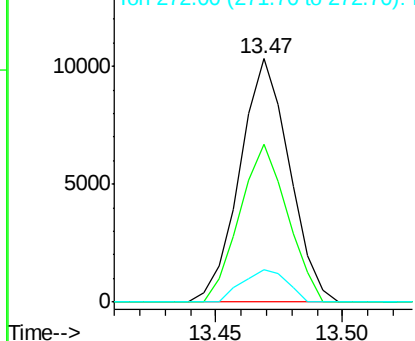
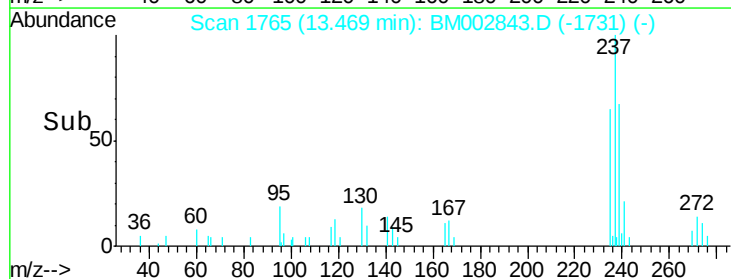


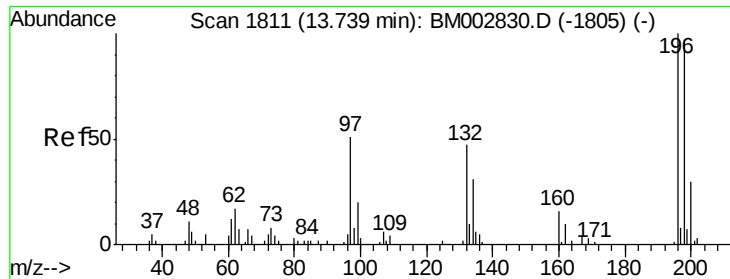
#38
 Hexachlorocyclopentadiene
 Concen: 11.13 ng/ul
 RT: 13.47 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion:	237	Resp:	14116
Ion	Ratio	Lower	Upper
237	100		
235	64.7	46.5	69.7
272	13.5	9.8	14.8



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

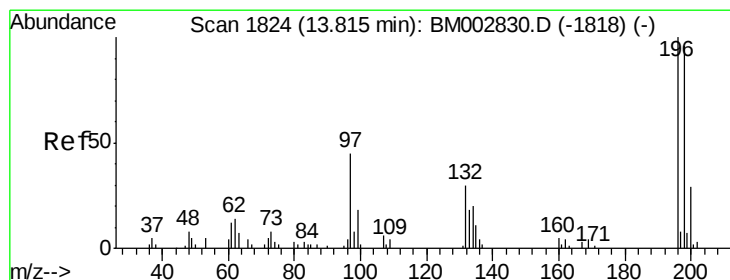
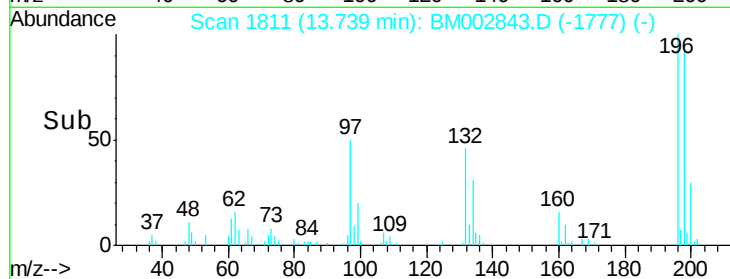
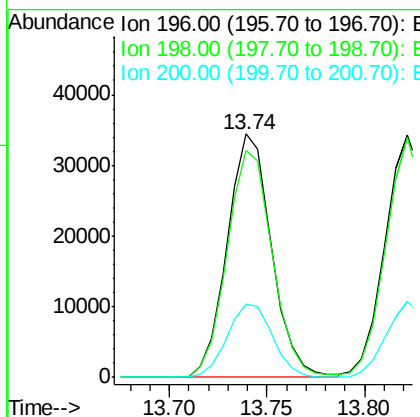
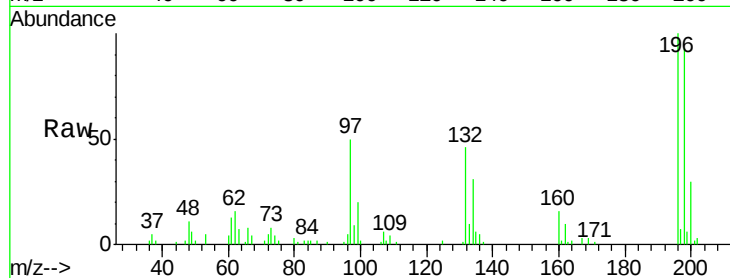




#39
 2,4,6-Trichlorophenol
 Concen: 19.87 ng/ul
 RT: 13.74 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

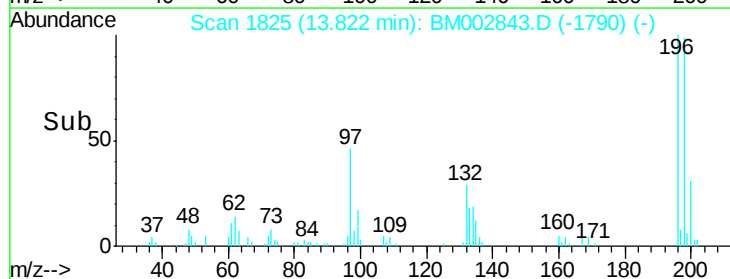
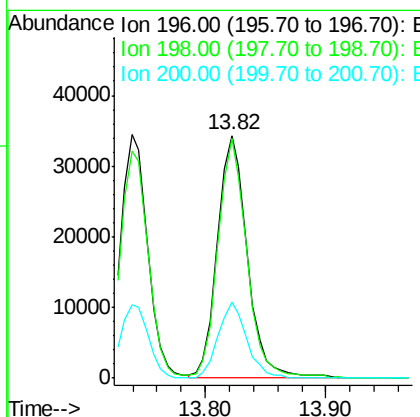
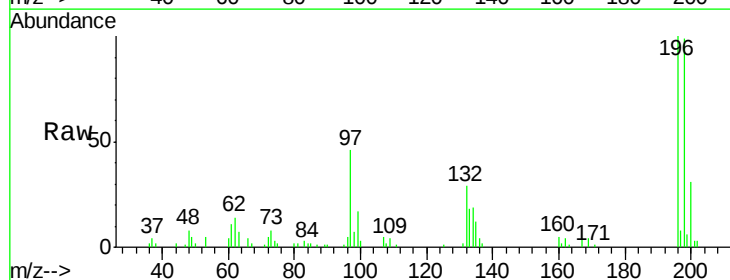
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

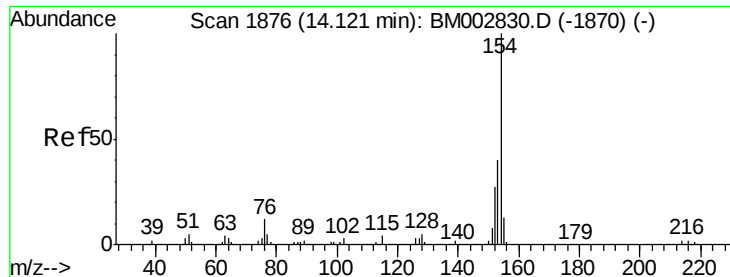
Tot Ion:196 Resp: 54045
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.6 113.4
 200 30.1 25.0 37.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.25 ng/ul
 RT: 13.82 min Scan# 1825
 Delta R.T. 0.01 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion:196 Resp: 58820
 Ion Ratio Lower Upper
 196 100
 198 99.1 77.1 115.7
 200 31.4 24.1 36.1

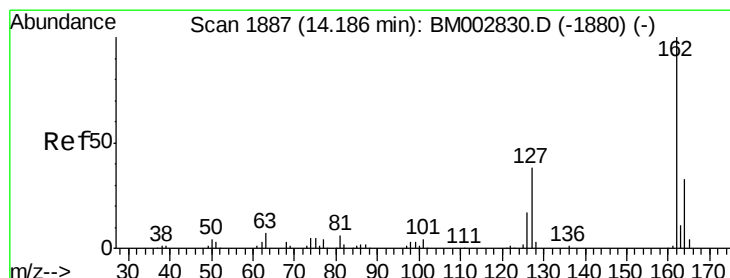
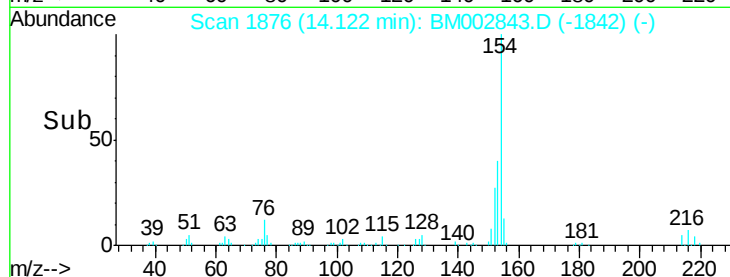
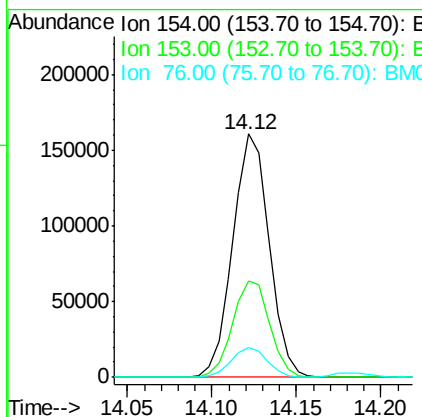
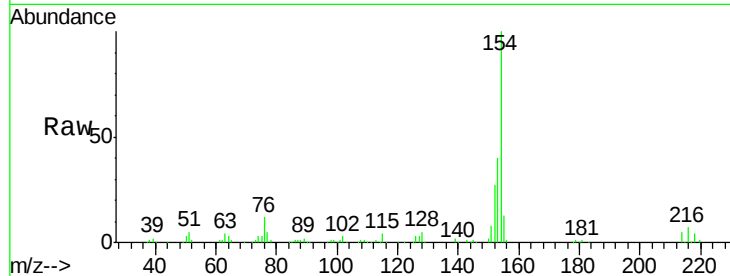




#41
 1,1'-Biphenyl
 Concen: 20.34 ng/ul
 RT: 14.12 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

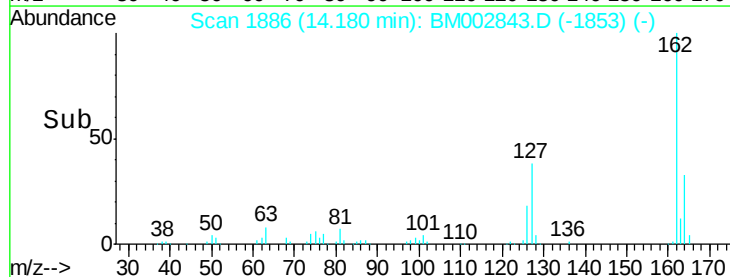
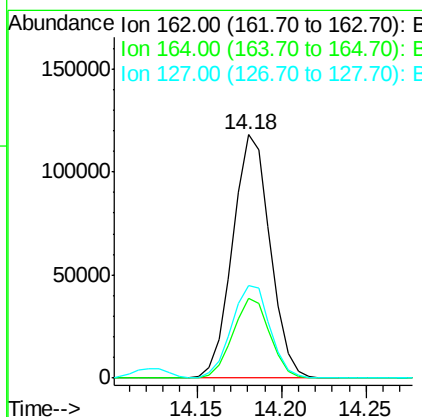
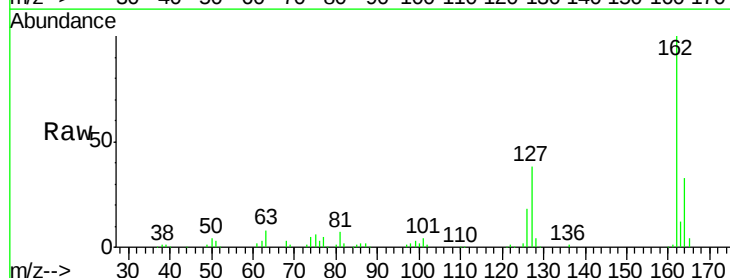
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

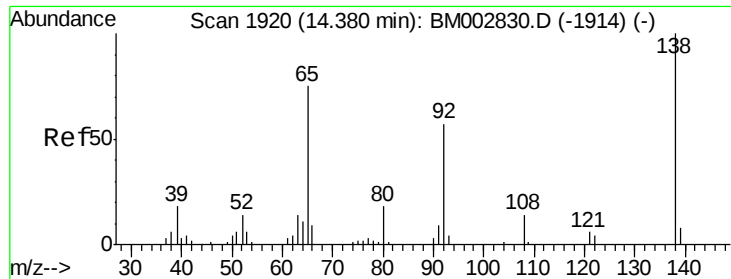
Tot Ion:154 Resp: 241622
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.6 48.8
 76 12.1 9.8 14.6



#42
 2-Chloronaphthalene
 Concen: 20.14 ng/ul
 RT: 14.18 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion:162 Resp: 182874
 Ion Ratio Lower Upper
 162 100
 164 32.6 26.2 39.4
 127 38.3 31.4 47.2

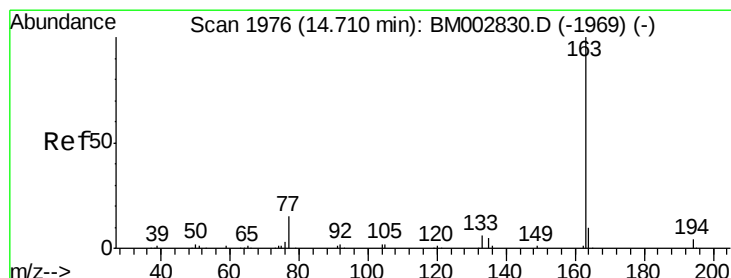
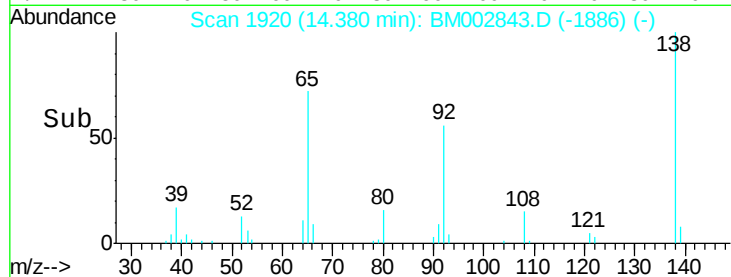
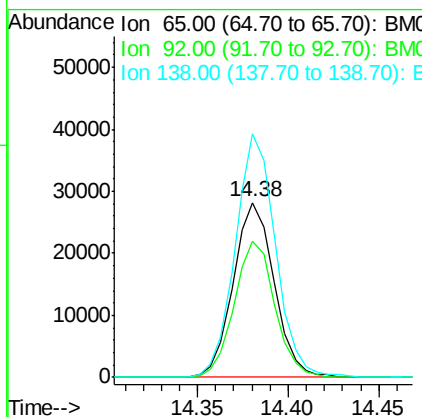
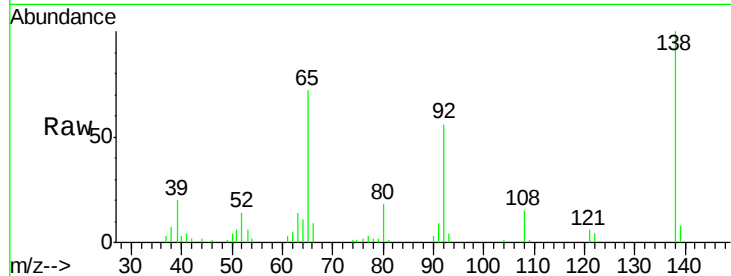




#43
 2-Nitroaniline
 Concen: 20.45 ng/ul
 RT: 14.38 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

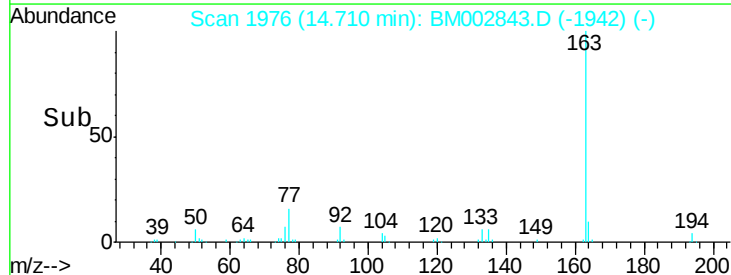
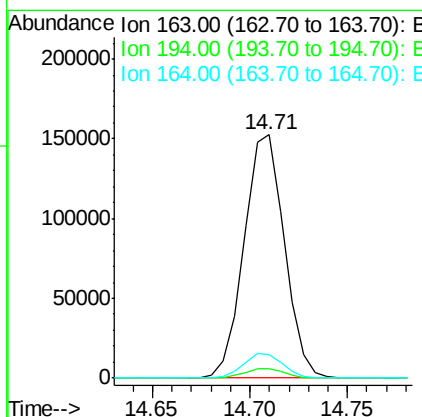
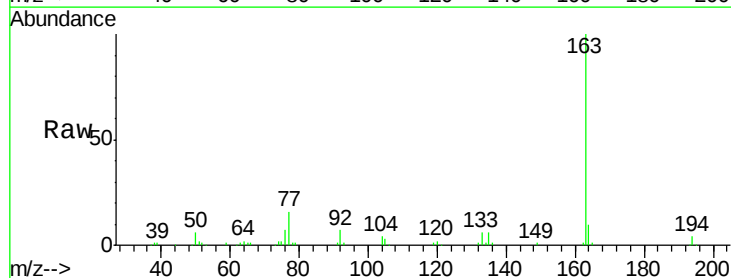
Instrument :
 BNA_M
 ClientSampled :
 SSTD02004

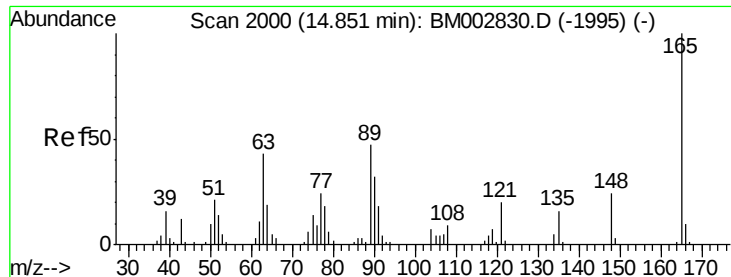
Tot Ion: 65 Resp: 44330
 Ion Ratio Lower Upper
 65 100
 92 78.1 61.3 91.9
 138 139.2 106.7 160.1



#45
 Dimethylphthalate
 Concen: 20.52 ng/ul
 RT: 14.71 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion: 163 Resp: 218225
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 9.7 8.1 12.1

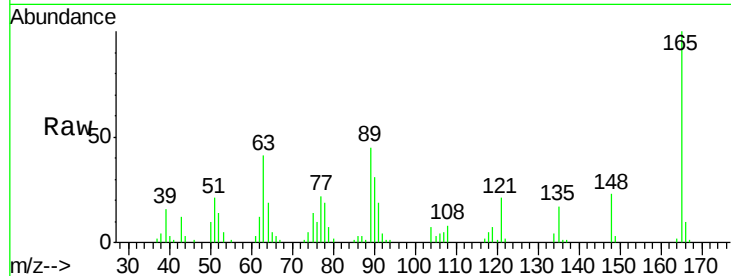




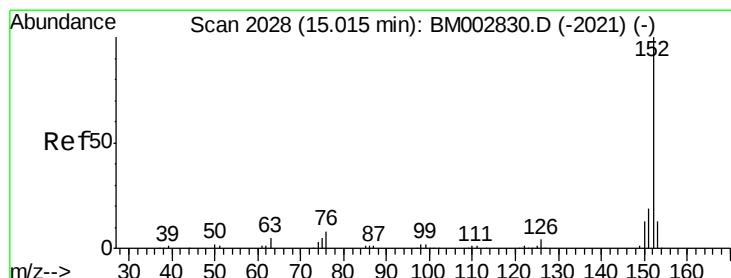
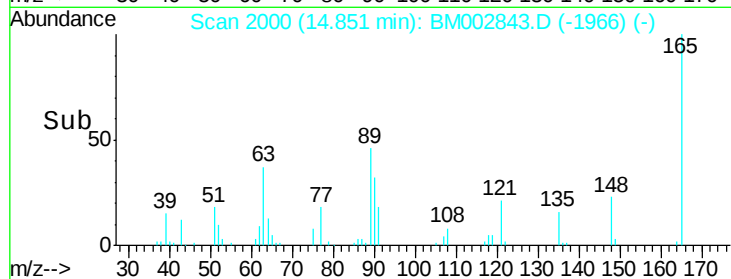
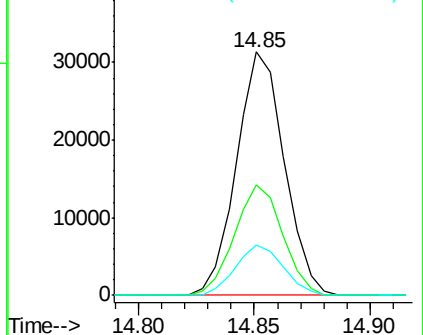
#46
 2,6-Dinitrotoluene
 Concen: 20.88 ng/ul
 RT: 14.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

Tot Ion:165 Resp: 45392
 Ion Ratio Lower Upper
 165 100
 89 45.4 35.4 53.2
 121 20.6 15.2 22.8

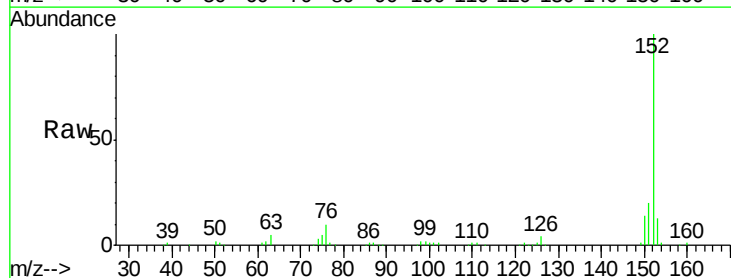


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM
 Ion 121.00 (120.70 to 121.70): E

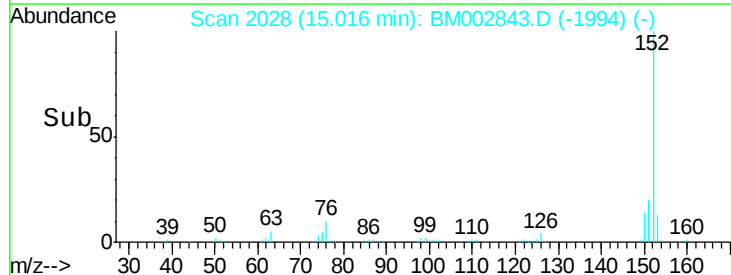
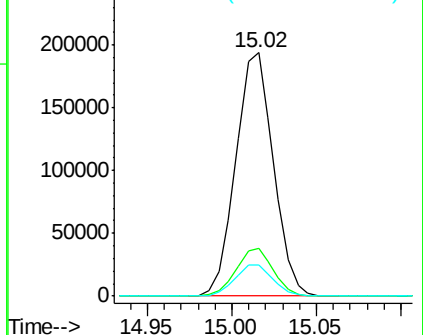


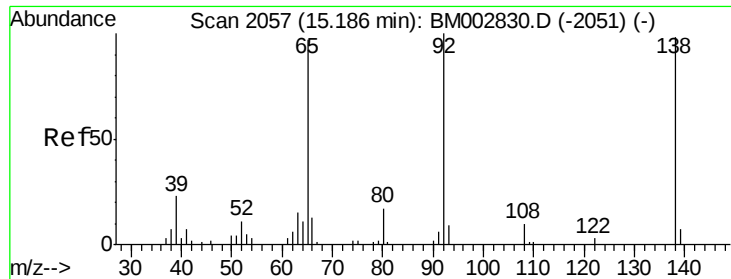
#48
 Acenaphthylene
 Concen: 20.39 ng/ul
 RT: 15.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion:152 Resp: 300256
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.6 23.4
 153 12.9 10.4 15.6



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





#49

3-Nitroaniline

Concen: 22.00 ng/ul

RT: 15.19 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

SSTD02004

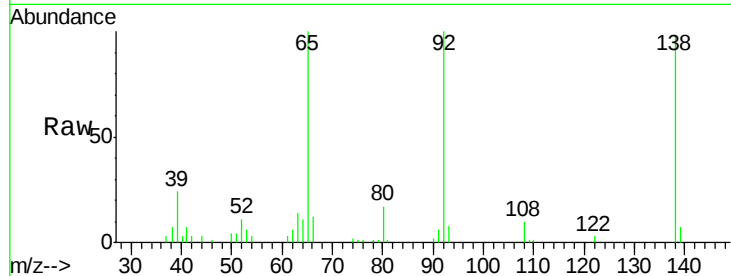
Tot Ion:138 Resp: 49492

Ion Ratio Lower Upper

138 100

108 10.1 8.5 12.7

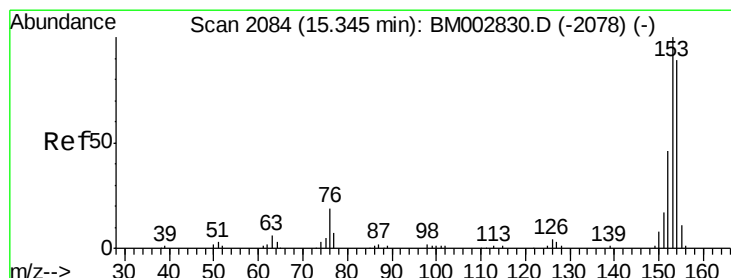
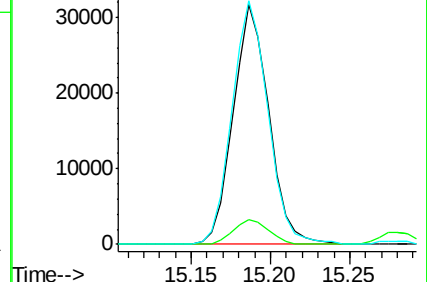
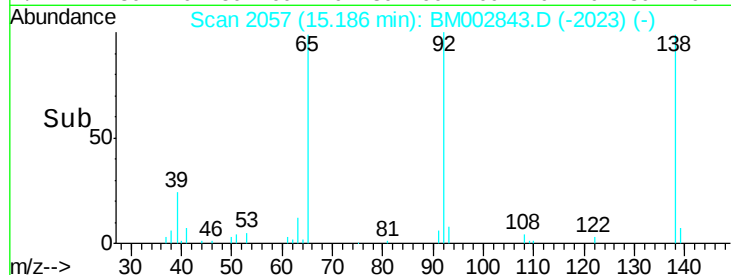
92 101.4 83.7 125.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.50 ng/ul

RT: 15.35 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

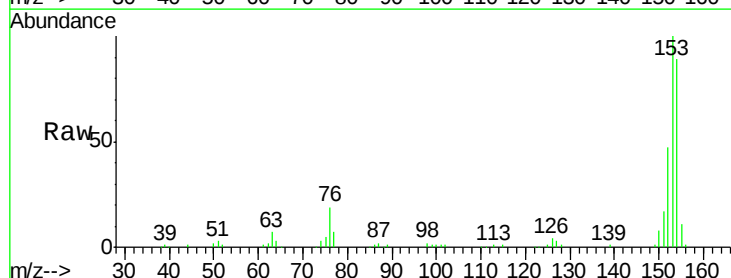
Tgt Ion:153 Resp: 199338

Ion Ratio Lower Upper

153 100

152 46.6 37.2 55.8

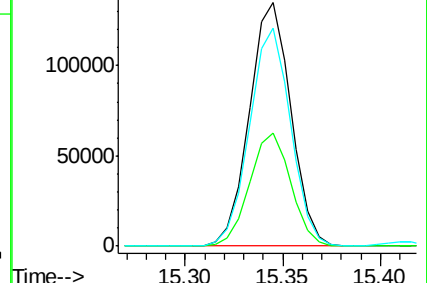
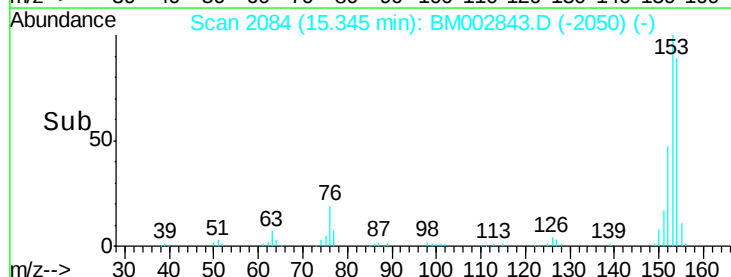
154 89.3 71.9 107.9

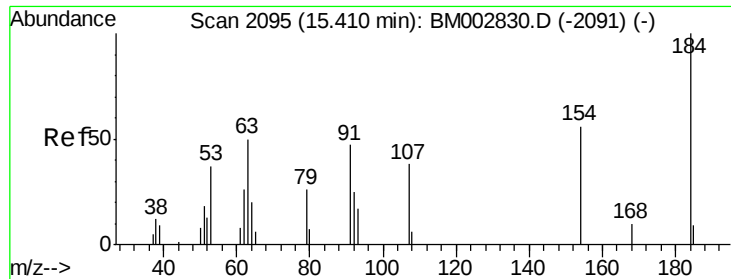


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

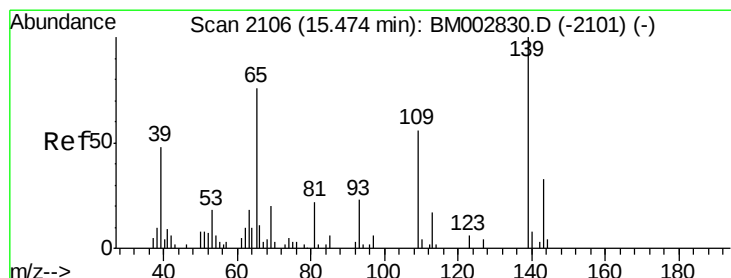
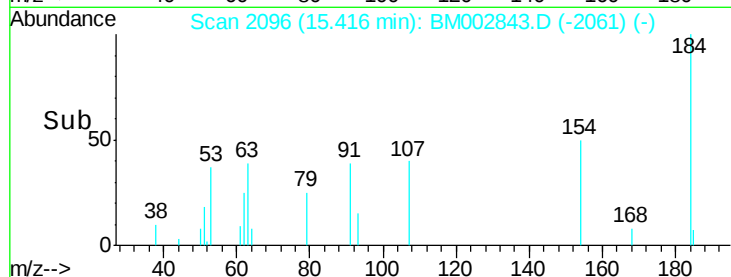
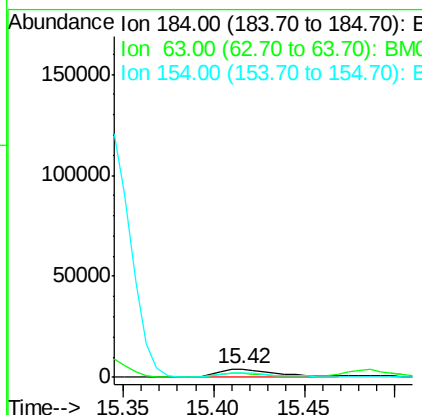
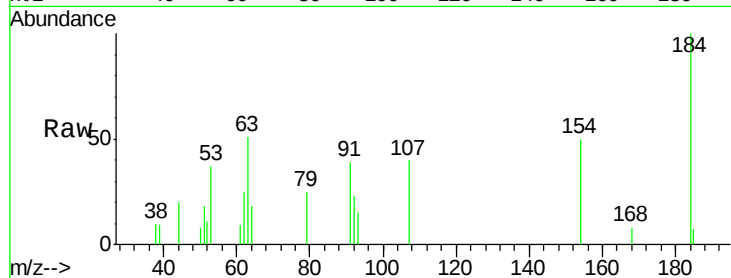




#51
 2,4-Dinitrophenol
 Concen: 12.15 ng/ul
 RT: 15.42 min Scan# 2096
 Delta R.T. 0.01 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

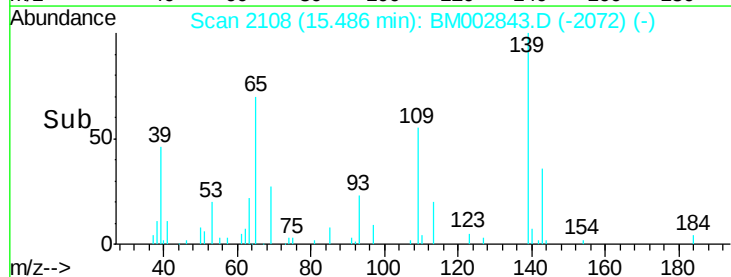
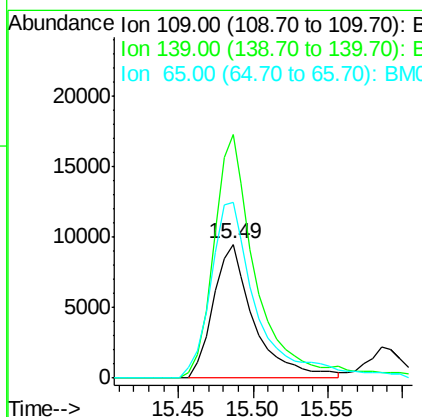
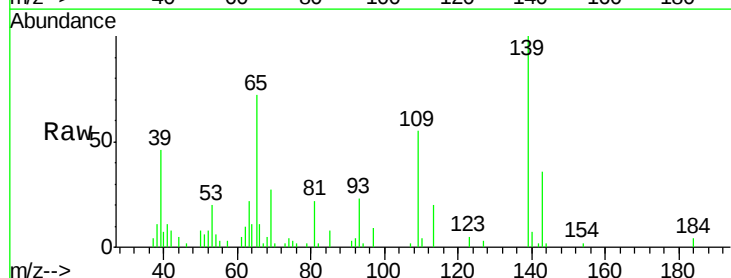
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

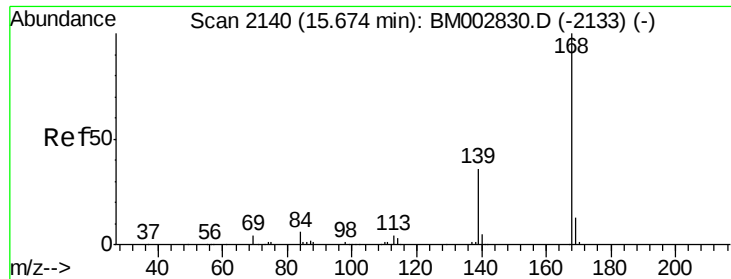
Tot Ion:184 Resp: 9253
 Ion Ratio Lower Upper
 184 100
 63 50.7 37.3 55.9
 154 49.8 47.0 70.6



#53
 4-Nitrophenol
 Concen: 17.21 ng/ul
 RT: 15.49 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion:109 Resp: 18100
 Ion Ratio Lower Upper
 109 100
 139 181.9 143.4 215.2
 65 131.3 110.3 165.5





#54

Dibenzofuran

Concen: 20.59 ng/ul

RT: 15.67 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

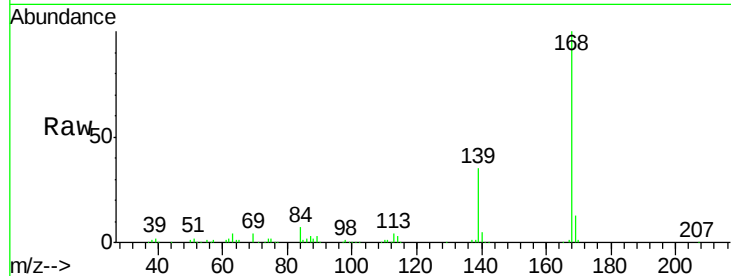
SSTD02004

Tot Ion:168 Resp: 271328

Ion Ratio Lower Upper

168 100

139 35.3 28.7 43.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.67

200000

150000

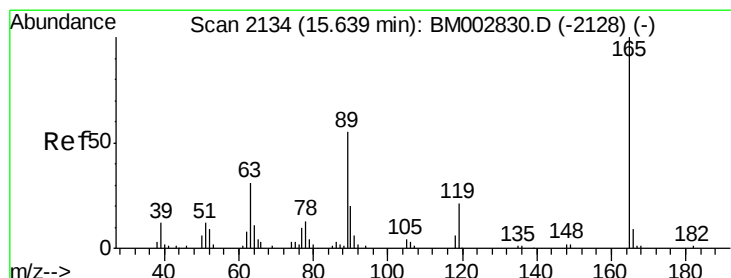
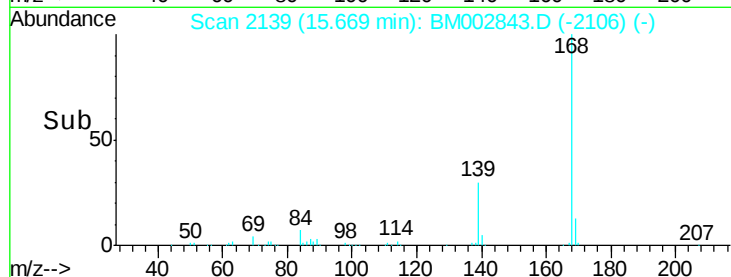
100000

50000

0

15.60 15.65 15.70 15.75

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.27 ng/ul

RT: 15.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

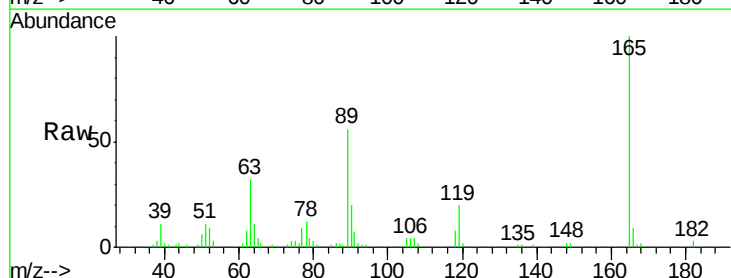
Tgt Ion:165 Resp: 65359

Ion Ratio Lower Upper

165 100

63 32.2 25.4 38.2

182 2.8 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

15.64

60000

50000

40000

30000

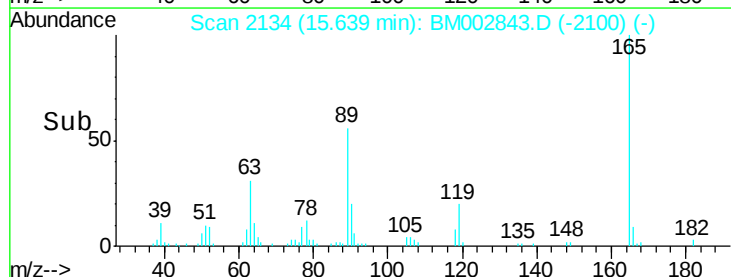
20000

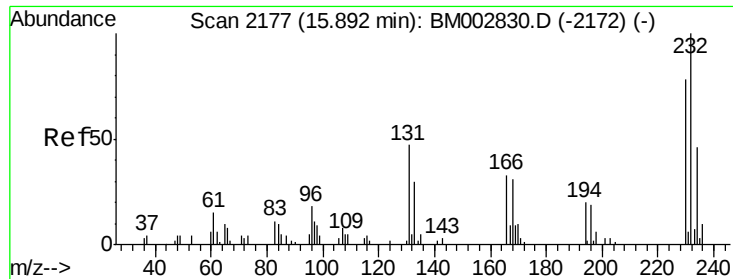
10000

0

15.60 15.65

Time-->

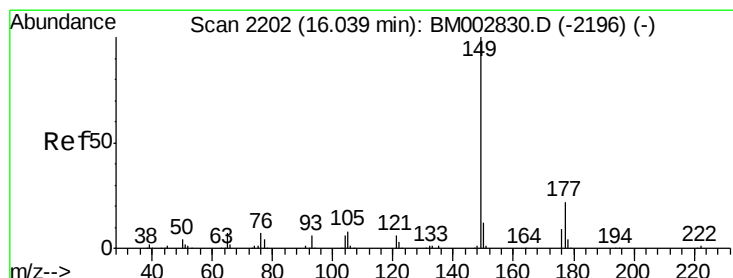
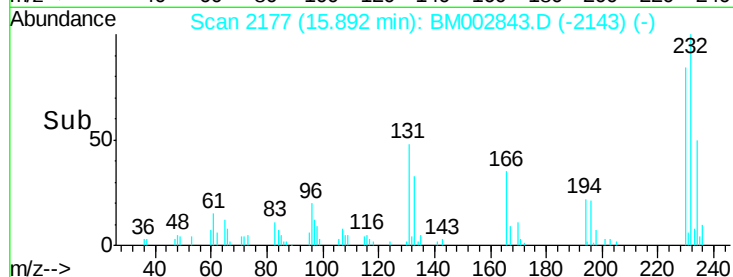
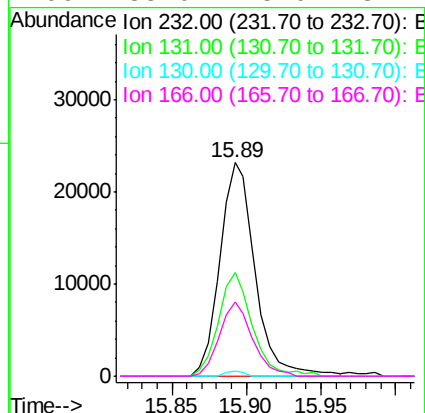
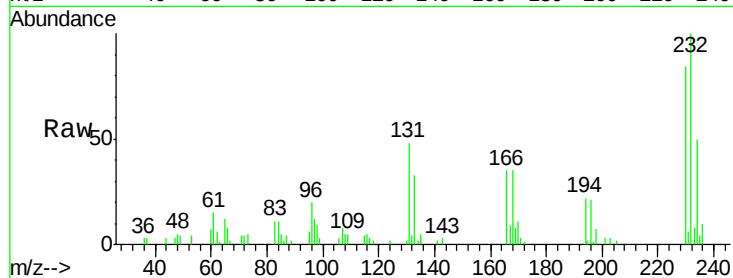




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.78 ng/ul
 RT: 15.89 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

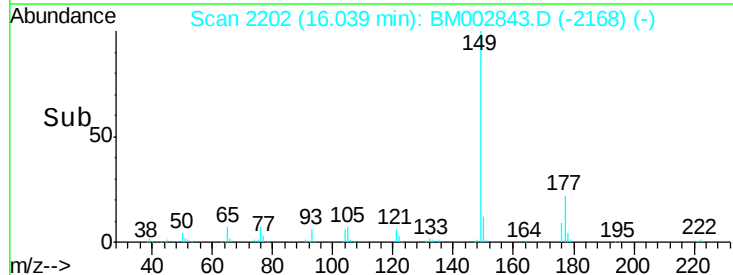
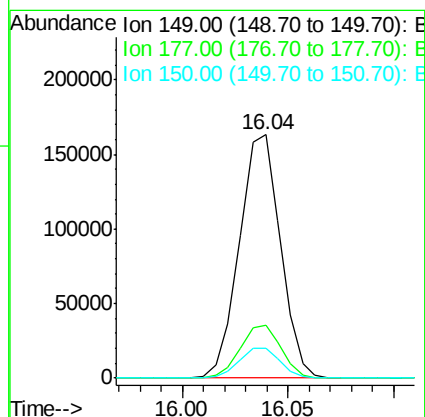
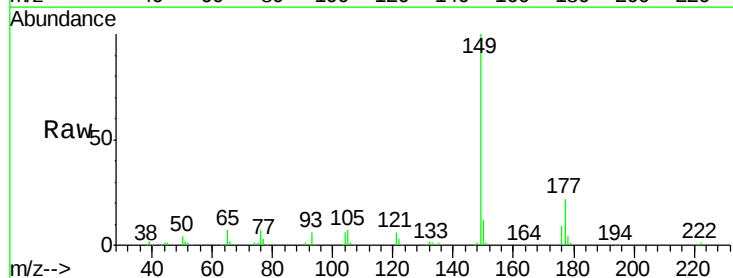
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

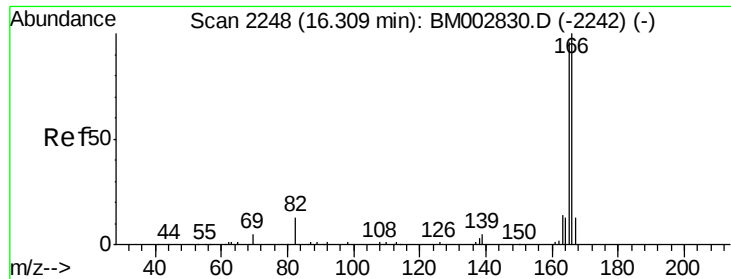
Tot Ion:	232	Resp:	38330
Ion	Ratio	Lower	Upper
232	100		
131	48.4	35.8	53.6
130	2.1	1.6	2.4
166	35.0	25.0	37.4



#57
 Diethylphthalate
 Concen: 20.65 ng/ul
 RT: 16.04 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion:	149	Resp:	220639
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.0
150	12.3	9.7	14.5





#59

Fluorene

Concen: 20.80 ng/ul

RT: 16.31 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

SSTD02004

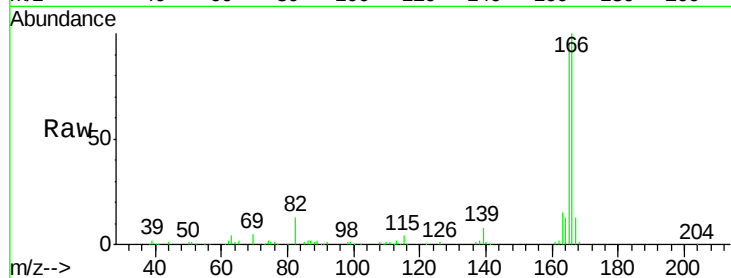
Tot Ion:166 Resp: 224962

Ion Ratio Lower Upper

166 100

165 95.8 78.0 117.0

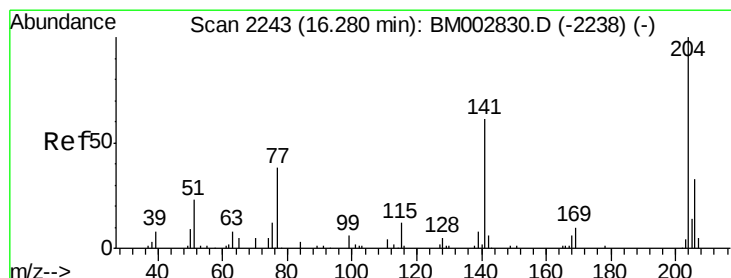
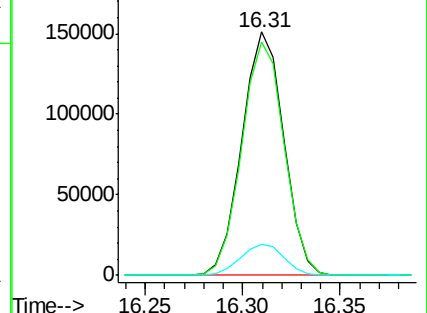
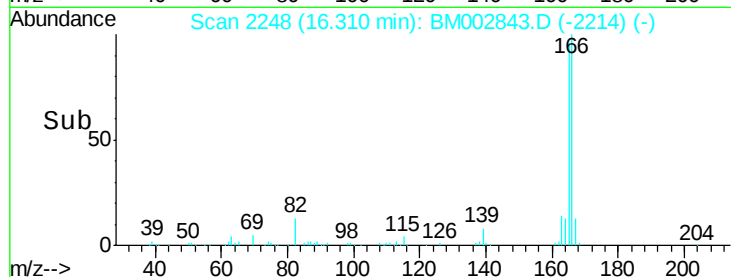
167 12.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.50 ng/ul

RT: 16.28 min Scan# 2243

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

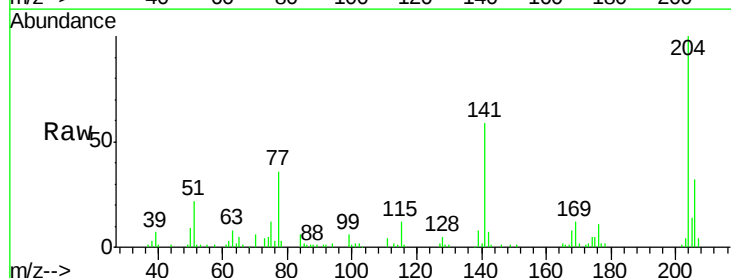
Tgt Ion:204 Resp: 102263

Ion Ratio Lower Upper

204 100

206 32.2 26.6 40.0

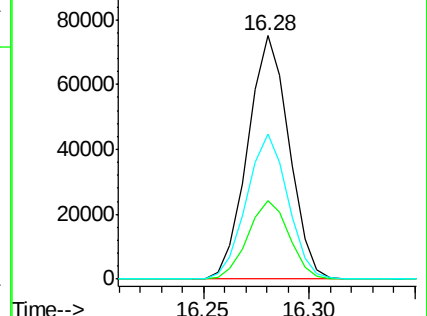
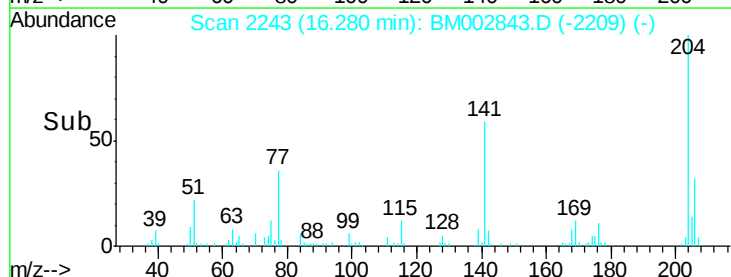
141 59.4 47.0 70.6

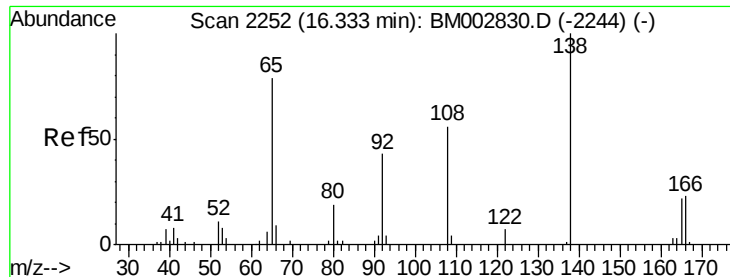


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

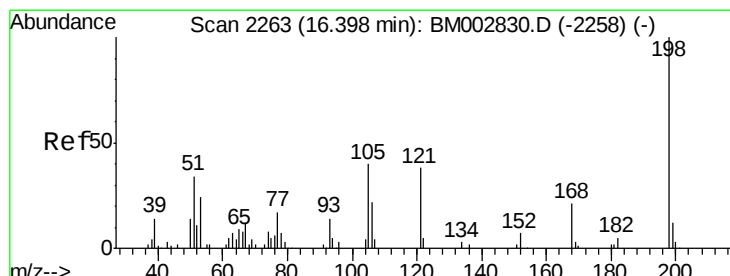
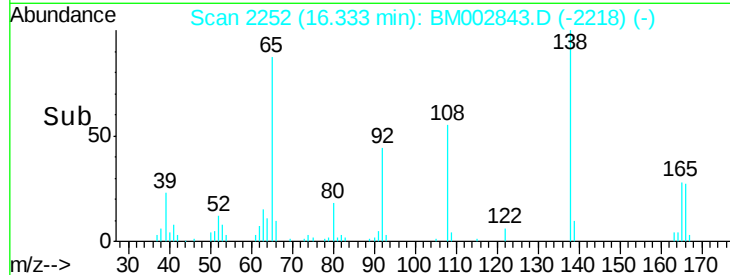
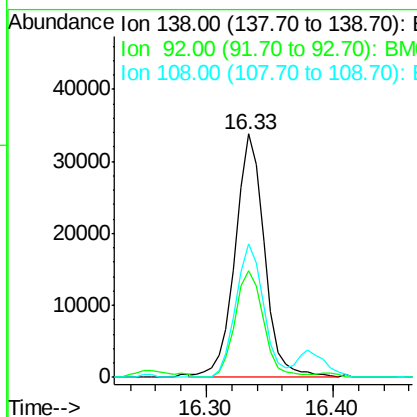
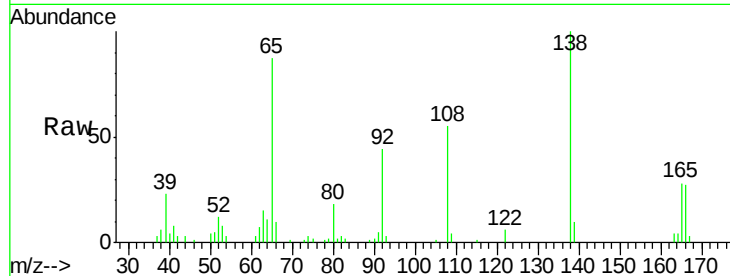




#61
 4-Nitroaniline
 Concen: 22.23 ng/ul
 RT: 16.33 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

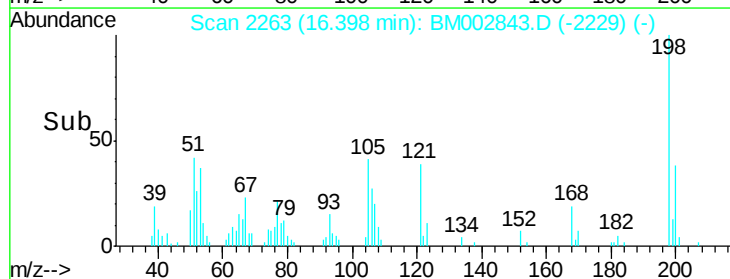
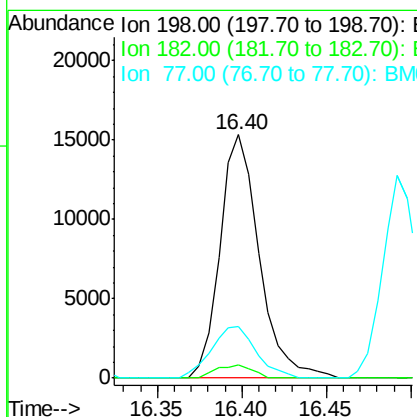
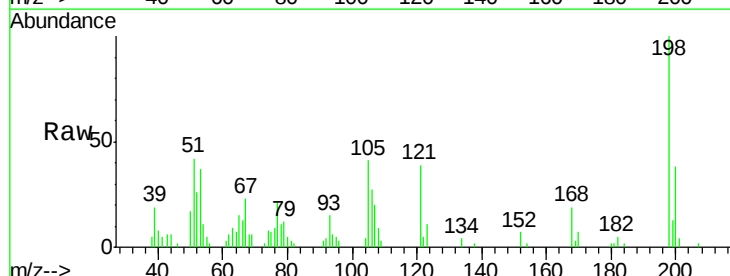
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

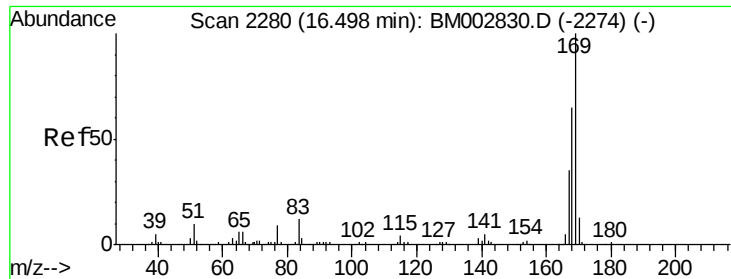
Tot Ion:138 Resp: 54460
 Ion Ratio Lower Upper
 138 100
 92 44.0 34.2 51.2
 108 54.7 43.4 65.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.72 ng/ul
 RT: 16.40 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion:198 Resp: 24779
 Ion Ratio Lower Upper
 198 100
 182 5.5 3.6 5.4#
 77 20.9 16.7 25.1

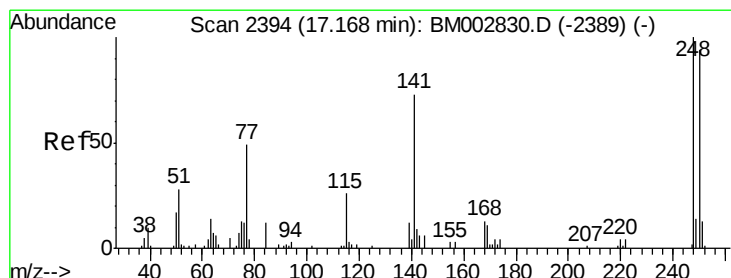
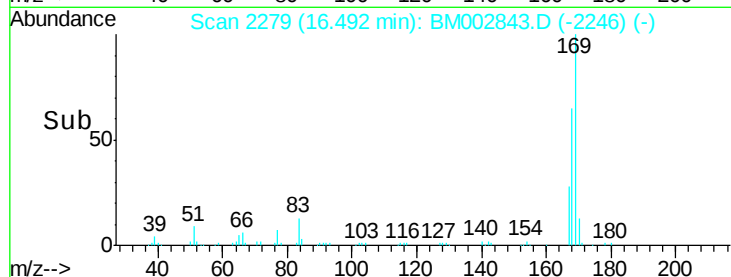
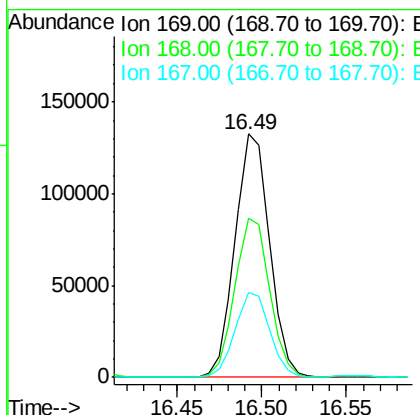
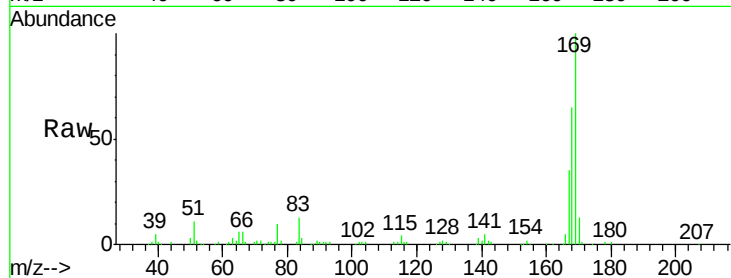




#65
 N-Nitrosodiphenylamine
 Concen: 20.14 ng/ul
 RT: 16.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

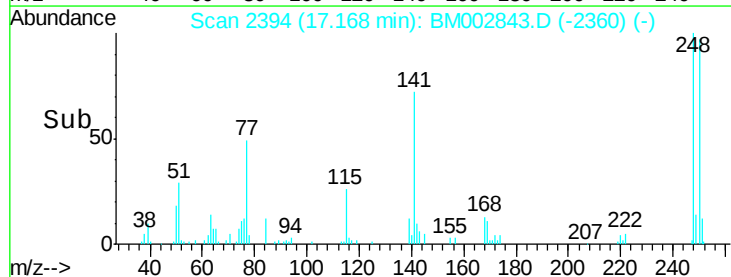
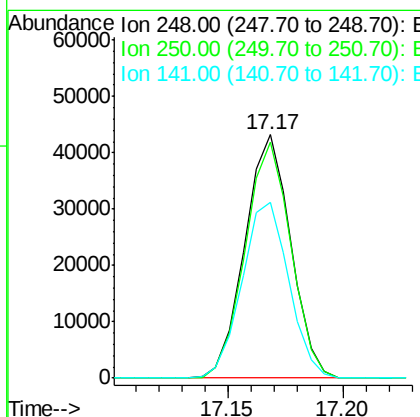
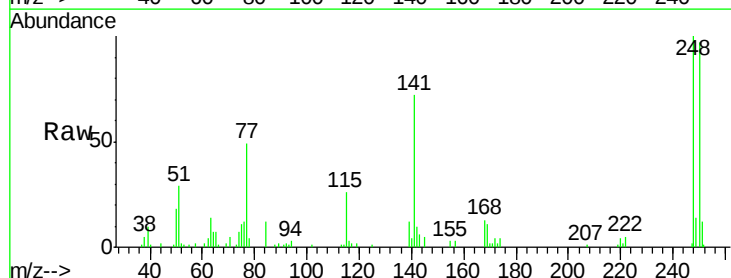
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

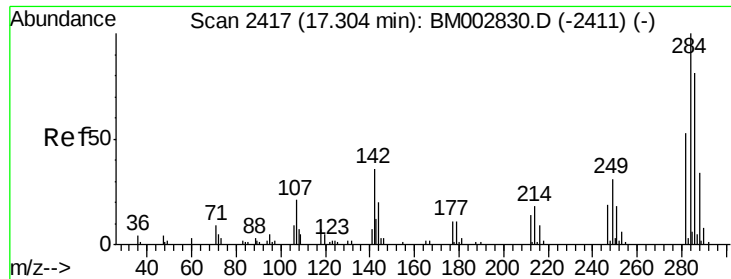
Tot Ion:169 Resp: 189557
 Ion Ratio Lower Upper
 169 100
 168 65.4 52.8 79.2
 167 34.7 27.7 41.5



#66
 4-Bromophenyl-phenylether
 Concen: 20.11 ng/ul
 RT: 17.17 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion:248 Resp: 59822
 Ion Ratio Lower Upper
 248 100
 250 96.7 78.0 117.0
 141 72.2 60.5 90.7





#67

Hexachlorobenzene

Concen: 19.83 ng/ul

RT: 17.30 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

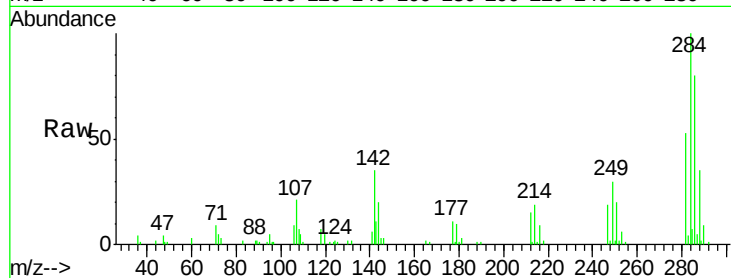
BNA_M

ClientSampleId :

SSTD02004

Tot Ion:284 Resp: 67190

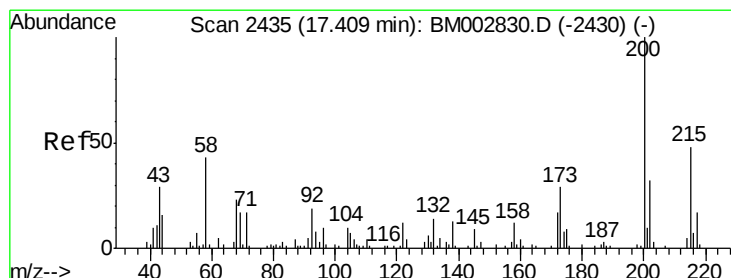
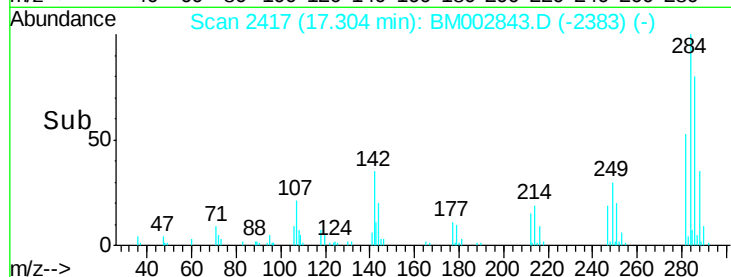
Ion	Ratio	Lower	Upper
284	100		
142	34.7	27.5	41.3
249	30.4	24.2	36.2



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



#68

Atrazine

Concen: 20.47 ng/ul

RT: 17.41 min Scan# 2435

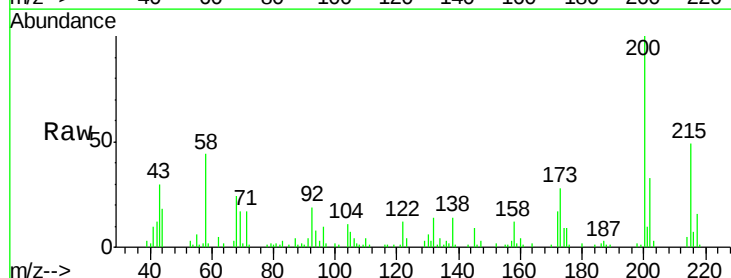
Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Tgt Ion:200 Resp: 64553

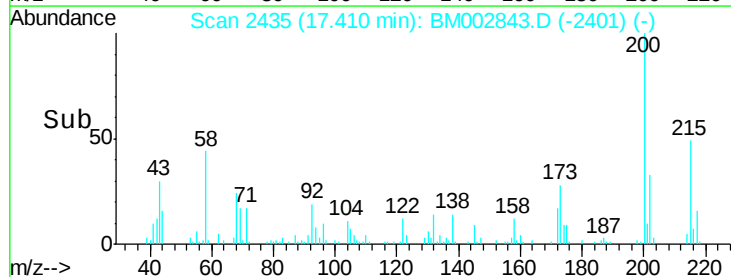
Ion	Ratio	Lower	Upper
200	100		
173	28.4	23.0	34.6
215	49.1	39.6	59.4

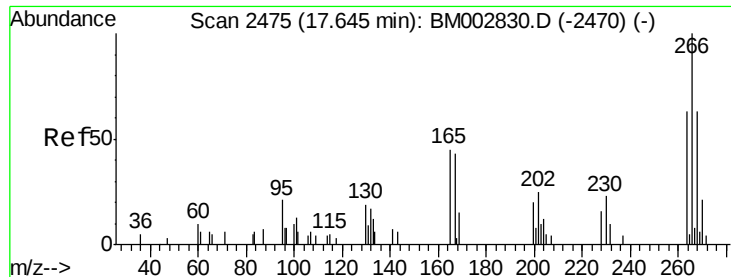


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

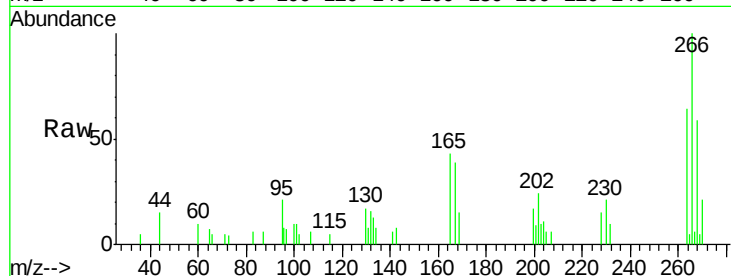




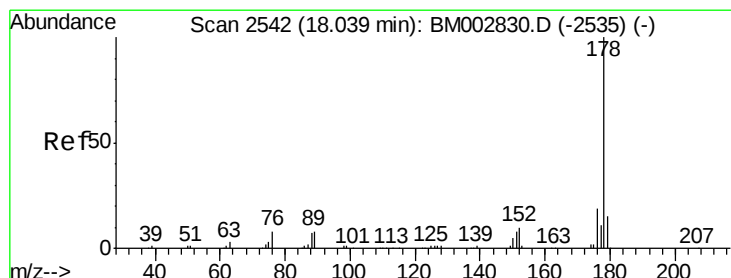
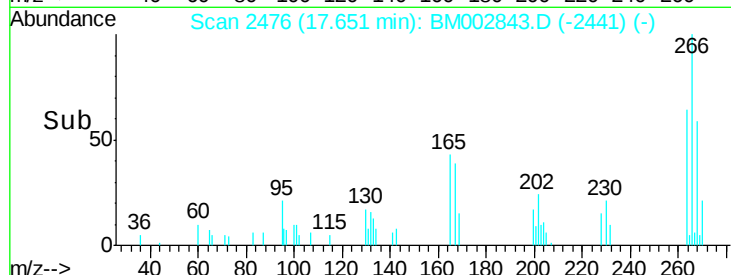
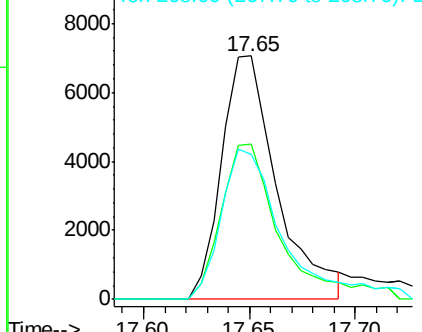
#69
 Pentachlorophenol
 Concen: 9.92 ng/ul
 RT: 17.65 min Scan# 2476
 Delta R.T. 0.01 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

Tot Ion:266 Resp: 12862
 Ion Ratio Lower Upper
 266 100
 264 63.8 49.4 74.2
 268 59.4 49.1 73.7

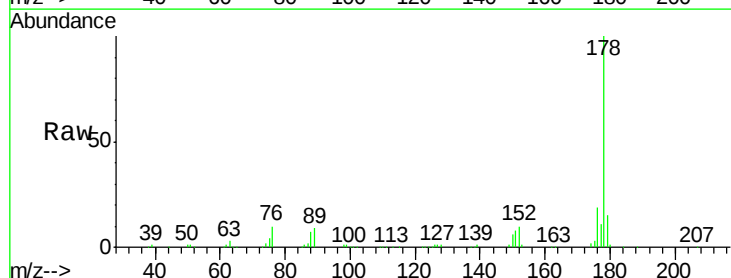


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

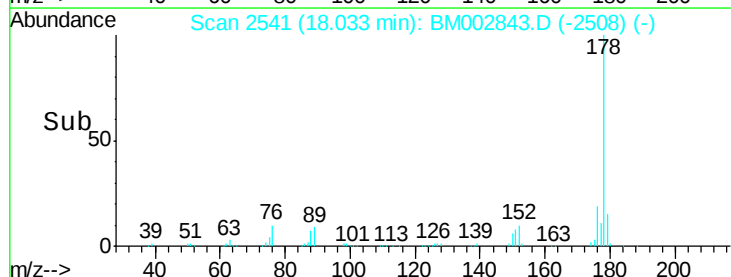
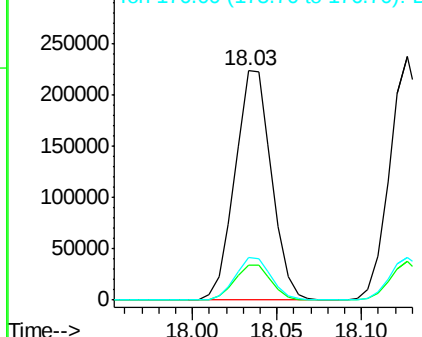


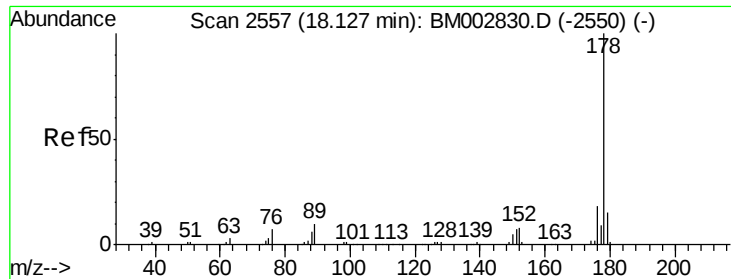
#70
 Phenanthrene
 Concen: 20.29 ng/ul
 RT: 18.03 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion:178 Resp: 336539
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.0 18.0
 176 18.7 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

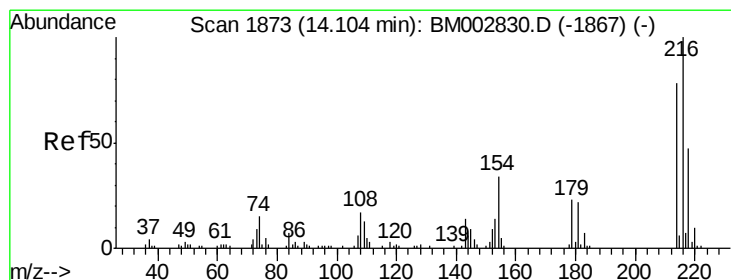
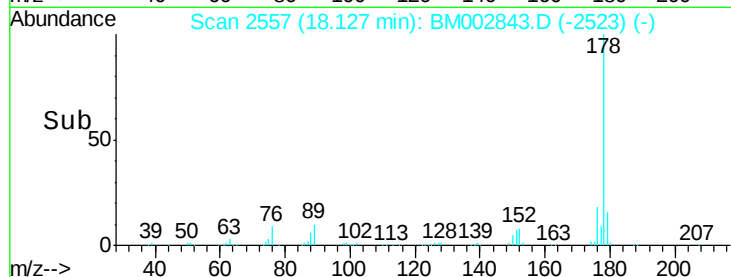
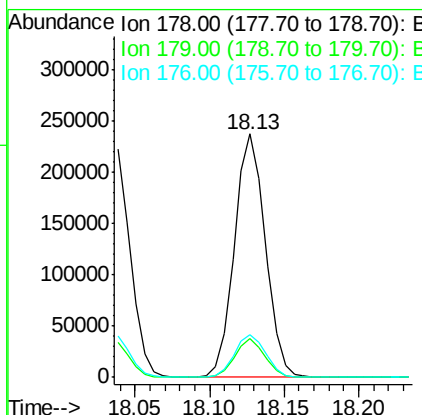
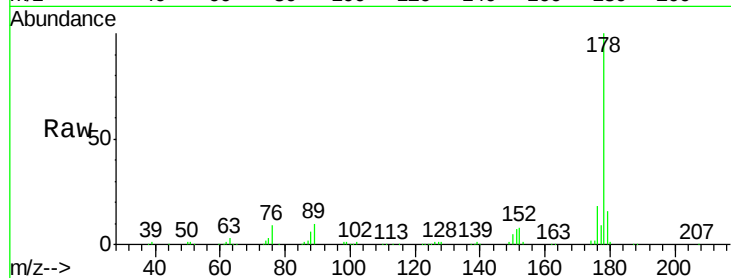




#72
 Anthracene
 Concen: 20.32 ng/uL
 RT: 18.13 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

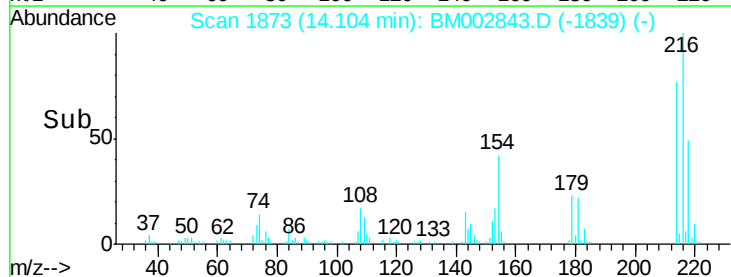
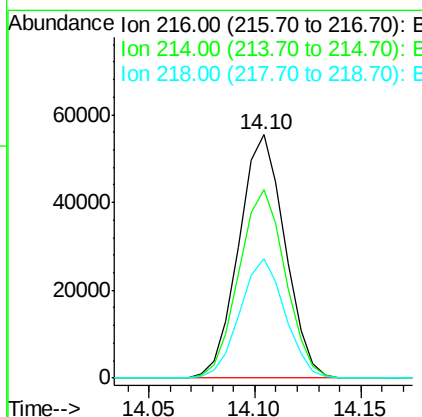
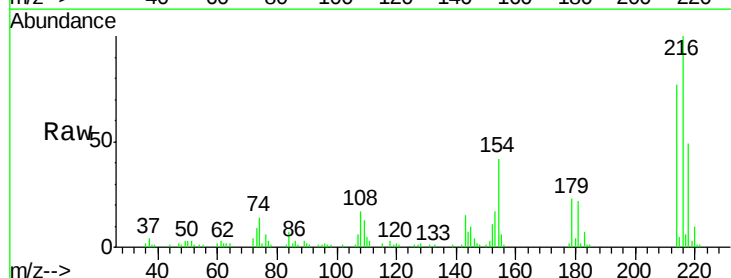
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

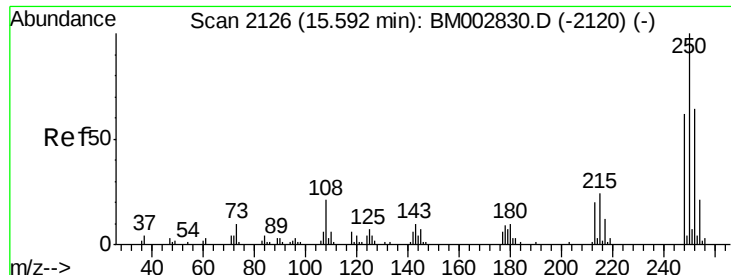
Tot Ion:178 Resp: 343045
 Ion Ratio Lower Upper
 178 100
 179 15.7 11.9 17.9
 176 17.7 14.4 21.6



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.44 ng/uL
 RT: 14.10 min Scan# 1873
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion:216 Resp: 84042
 Ion Ratio Lower Upper
 216 100
 214 77.5 63.0 94.6
 218 49.1 37.0 55.6





#74

Pentachlorobenzene

Concen: 19.74 ng/uL

RT: 15.59 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

SSTD02004

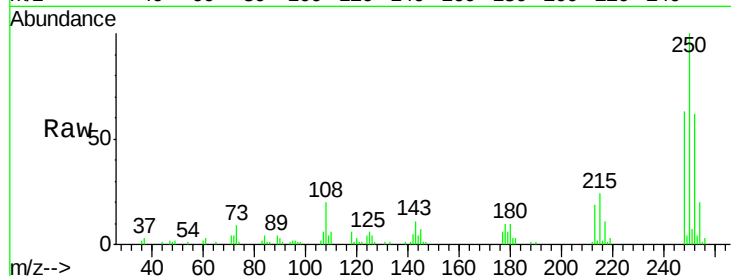
Tot Ion:250 Resp: 79415

Ion Ratio Lower Upper

250 100

248 62.9 50.5 75.7

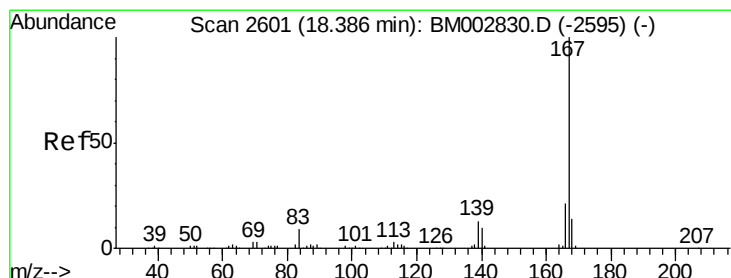
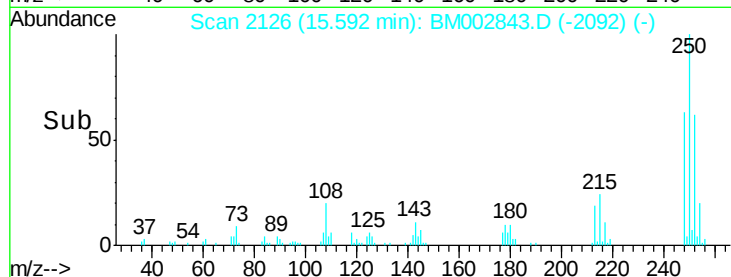
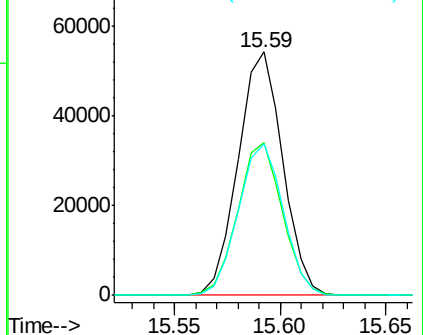
252 62.0 51.0 76.4



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 21.14 ng/uL

RT: 18.39 min Scan# 2601

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

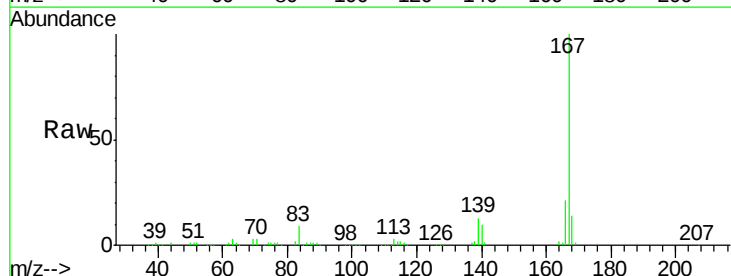
Tgt Ion:167 Resp: 311667

Ion Ratio Lower Upper

167 100

166 21.0 16.8 25.2

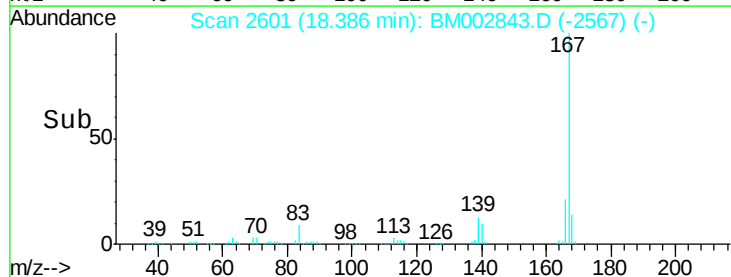
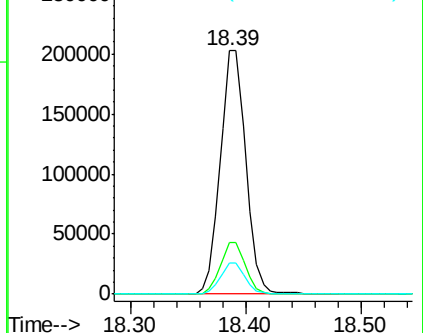
139 12.7 10.1 15.1

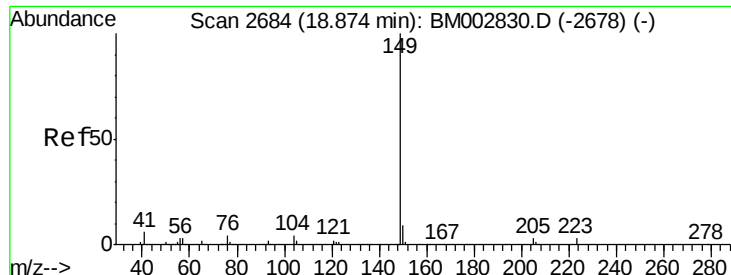


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

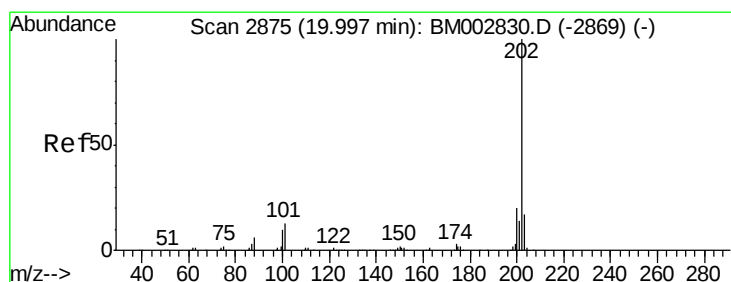
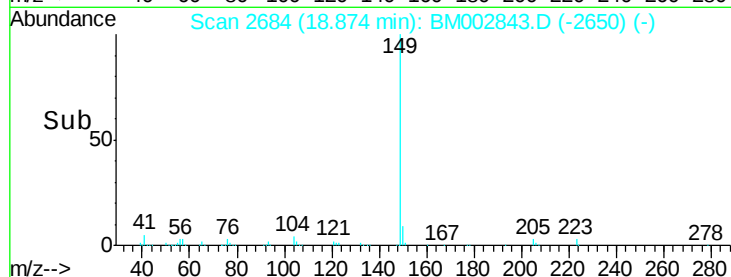
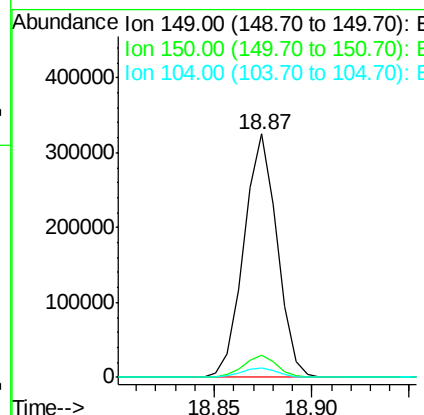
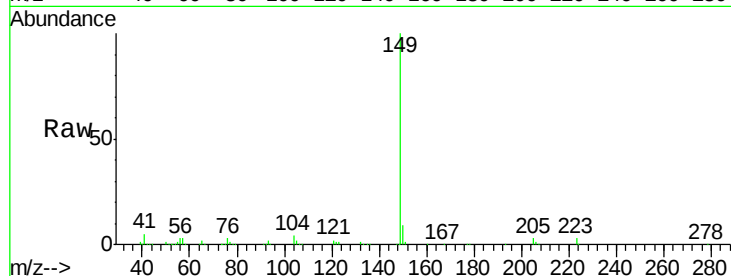




#76
Di-n-butylphthalate
Concen: 20.31 ng/ul
RT: 18.87 min Scan# 2684
Delta R.T. 0.00 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

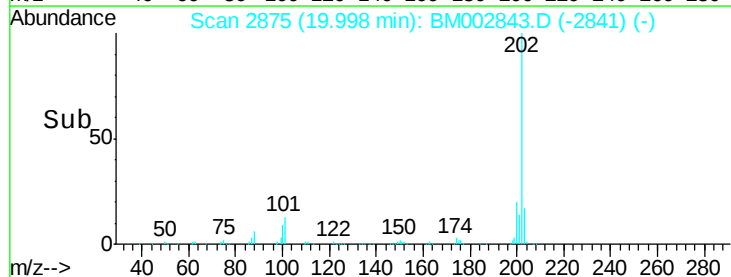
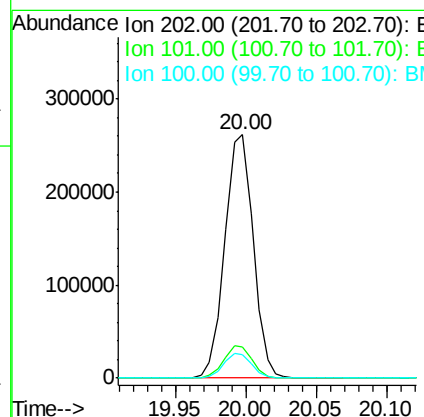
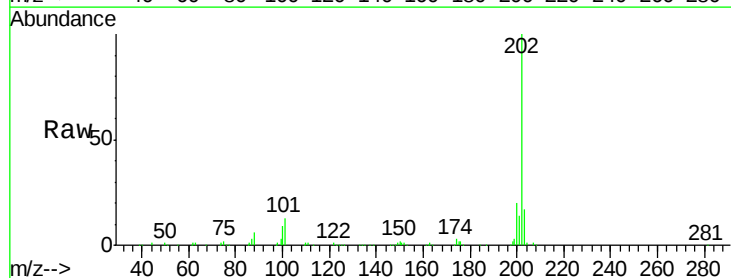
Instrument :
BNA_M
ClientSampleId :
SSTD02004

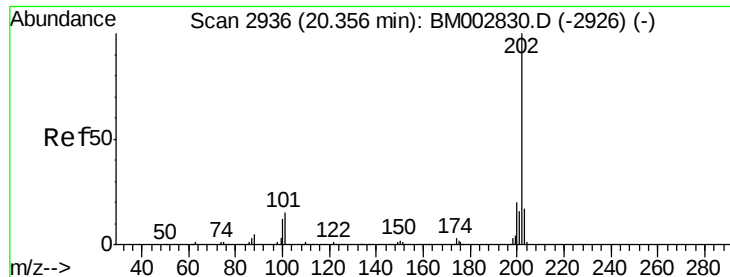
Tot Ion:149 Resp: 382510
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 3.9 3.3 4.9



#77
Fluoranthene
Concen: 21.37 ng/ul
RT: 20.00 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

Tgt Ion:202 Resp: 365984
Ion Ratio Lower Upper
202 100
101 12.8 11.0 16.4
100 9.5 8.3 12.5

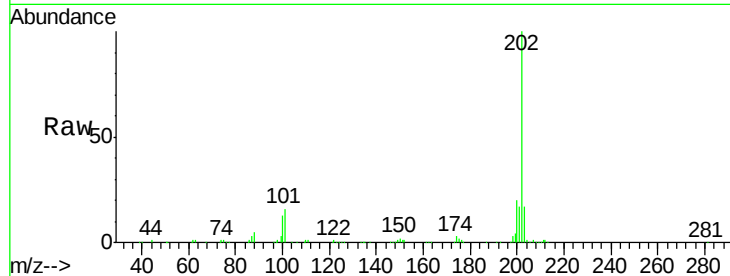




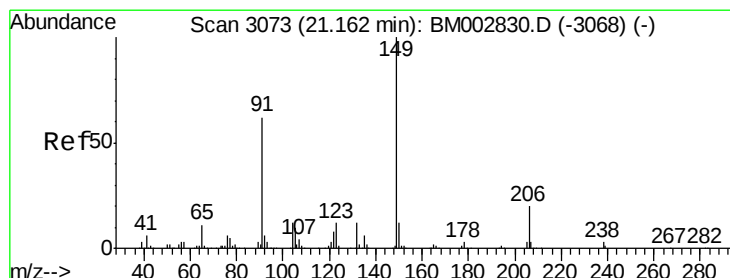
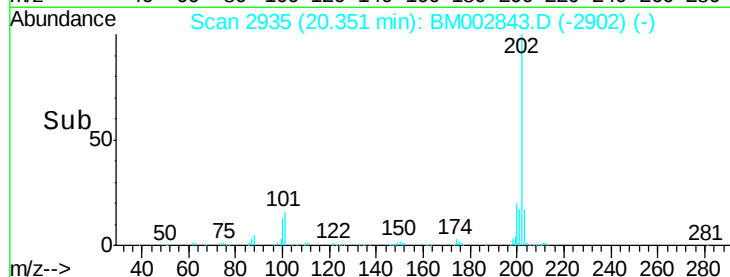
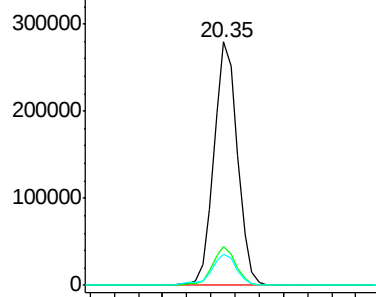
#80
Pvrene
Concen: 19.88 ng/ul
RT: 20.35 min Scan# 2935
Delta R.T. -0.01 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.0	12.1	18.1
100	12.8	10.2	15.4

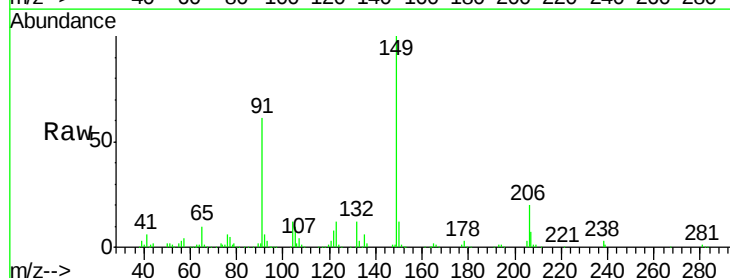


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

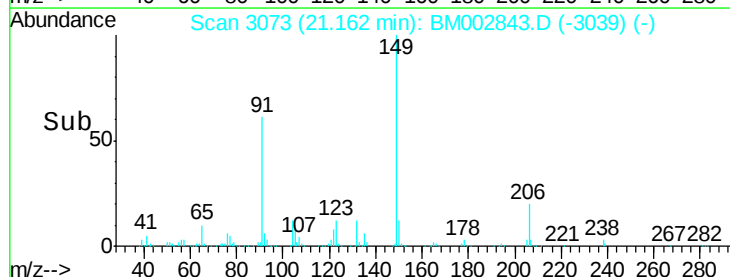
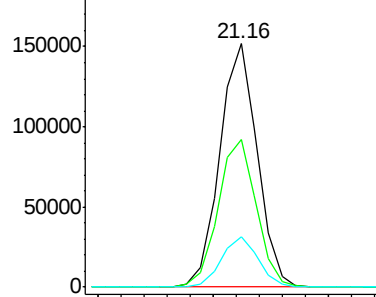


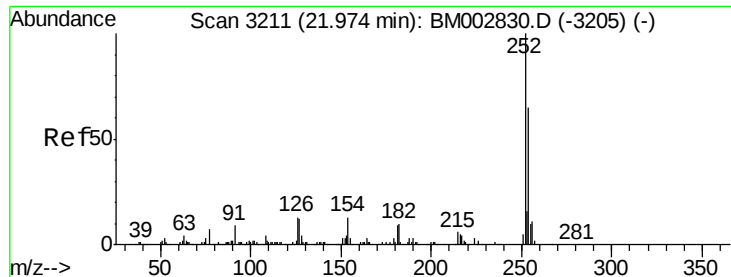
#81
Butylbenzylphthalate
Concen: 19.99 ng/ul
RT: 21.16 min Scan# 3073
Delta R.T. 0.00 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	60.7	49.0	73.6
206	20.4	16.0	24.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

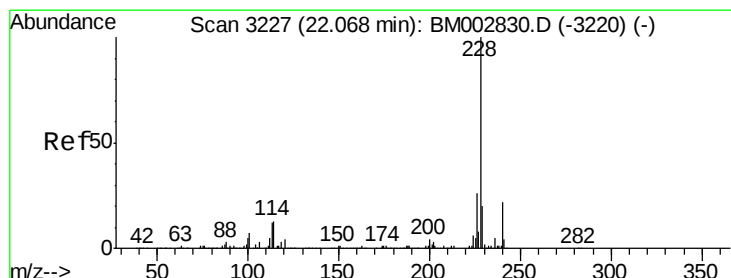
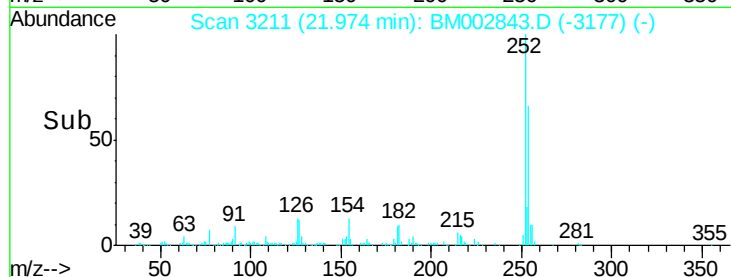
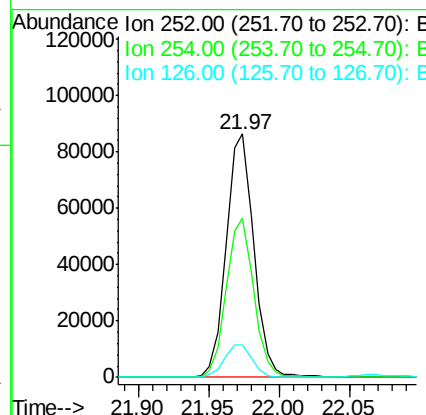
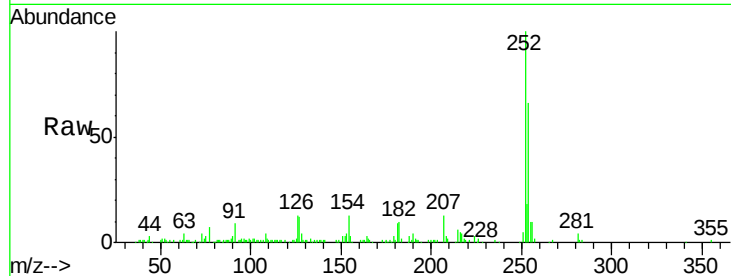




#82
 3,3'-Dichlorobenzidine
 Concen: 20.98 ng/ul
 RT: 21.97 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

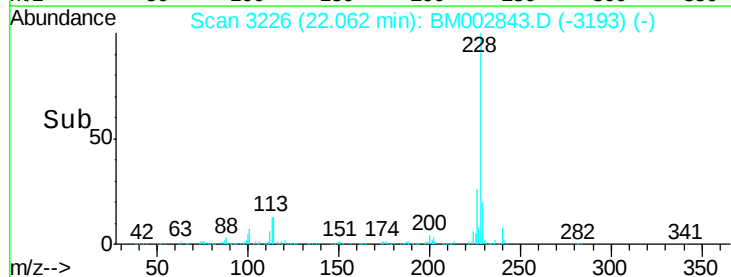
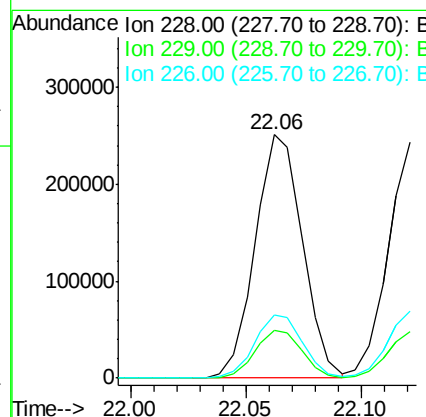
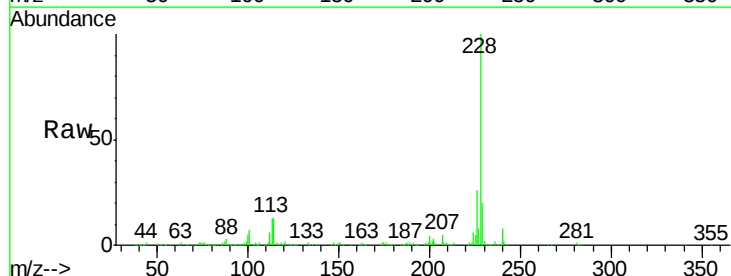
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

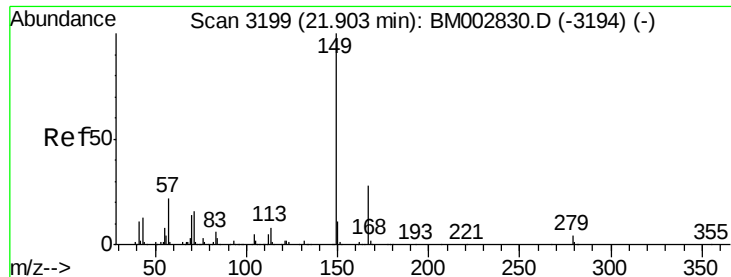
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.7	77.5
126	13.1	10.9	16.3



#83
 Benzo(a)anthracene
 Concen: 20.00 ng/ul
 RT: 22.06 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM002843.D
 Acq: 02 Oct 2015 23:33

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.1	24.1
226	25.9	20.9	31.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.56 ng/ul

RT: 21.90 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

SSTD02004

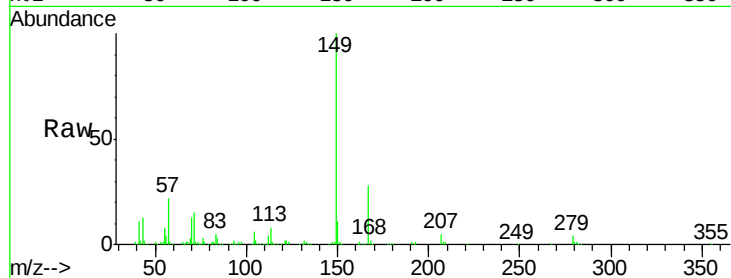
Tot Ion:149 Resp: 252996

Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

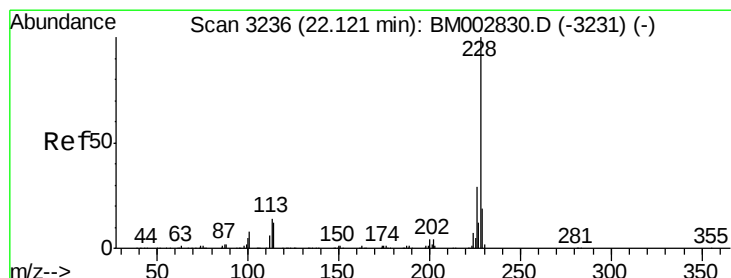
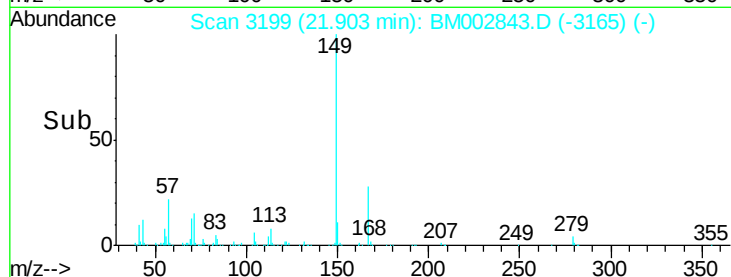
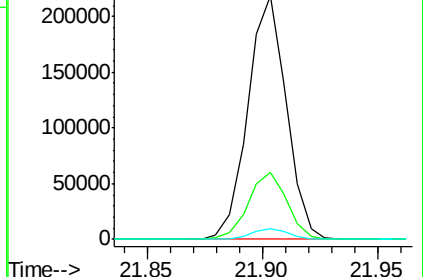
279 4.4 3.0 4.6



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



#85

Chrysene

Concen: 20.22 ng/ul

RT: 22.12 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

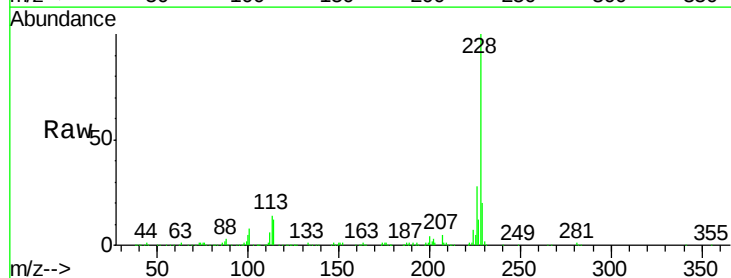
Tgt Ion:228 Resp: 341508

Ion Ratio Lower Upper

228 100

226 28.2 22.4 33.6

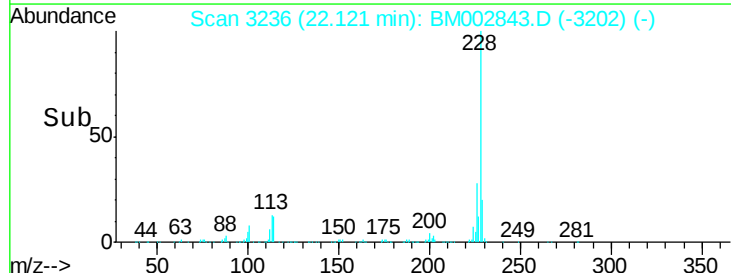
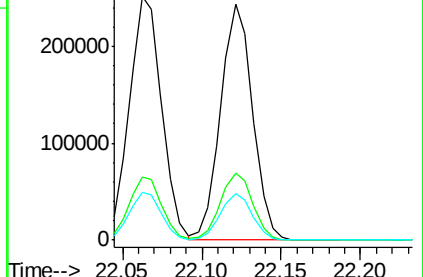
229 19.6 15.4 23.2

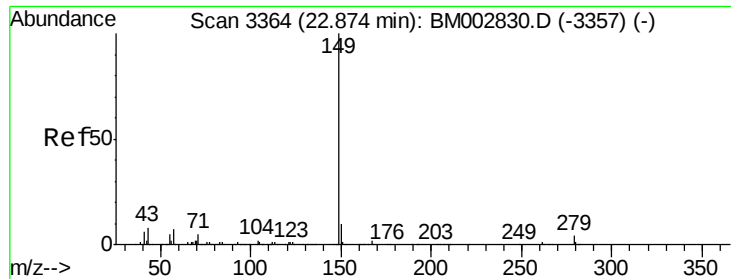


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

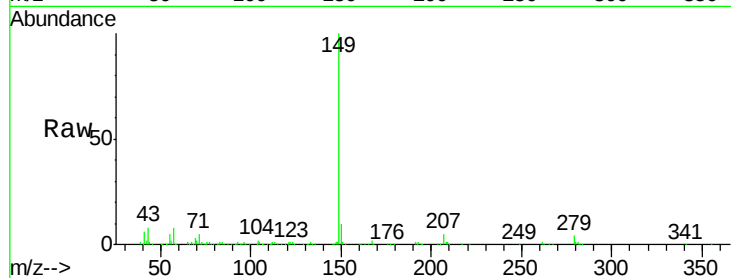




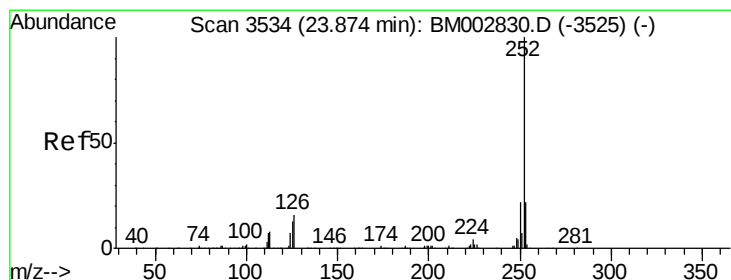
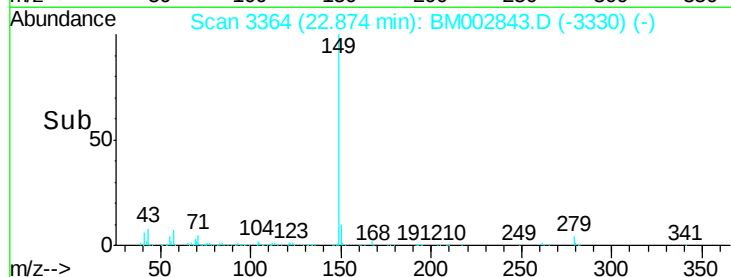
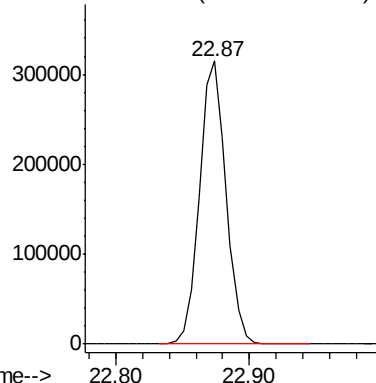
#87
Di-n-octyl phthalate
Concen: 20.15 ng/ul
RT: 22.87 min Scan# 3364
Delta R.T. 0.00 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 434591

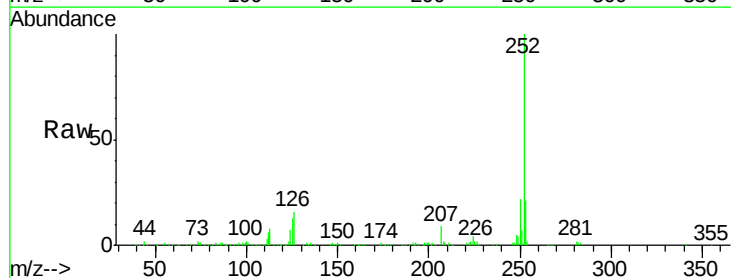


Abundance Ion 149.00 (148.70 to 149.70): E

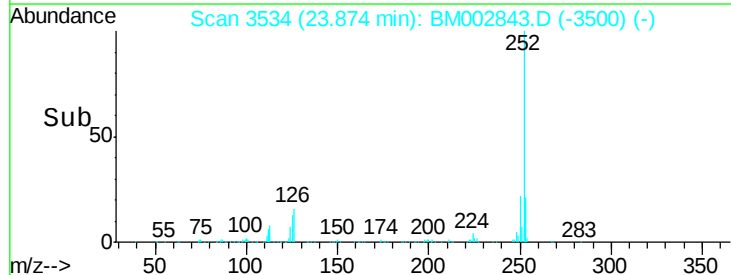
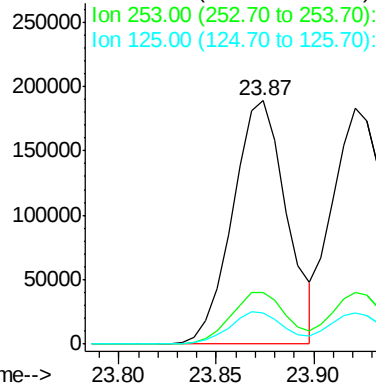


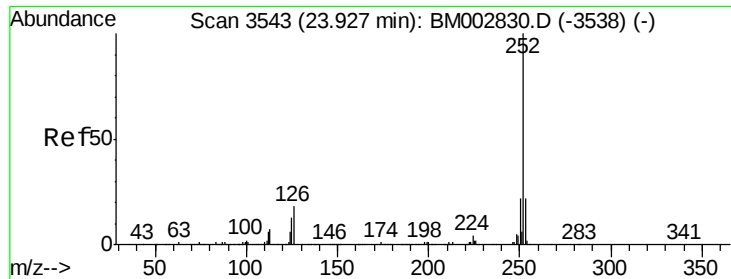
#88
Benzo(b)fluoranthene
Concen: 20.04 ng/ul
RT: 23.87 min Scan# 3534
Delta R.T. 0.00 min
Lab File: BM002843.D
Acq: 02 Oct 2015 23:33

Tgt Ion:252 Resp: 363910
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 12.8 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.92 ng/ul

RT: 23.92 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

SSTD02004

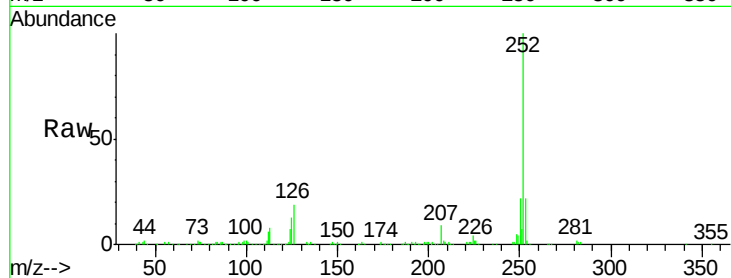
Tot Ion:252 Resp: 342521

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

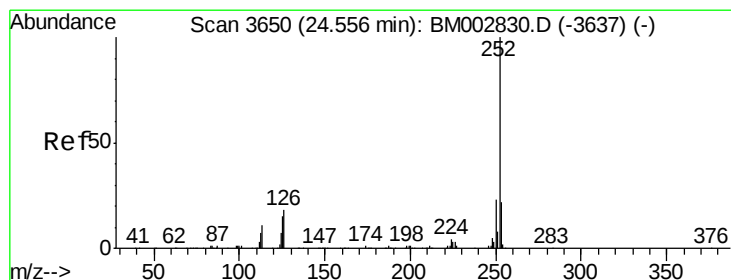
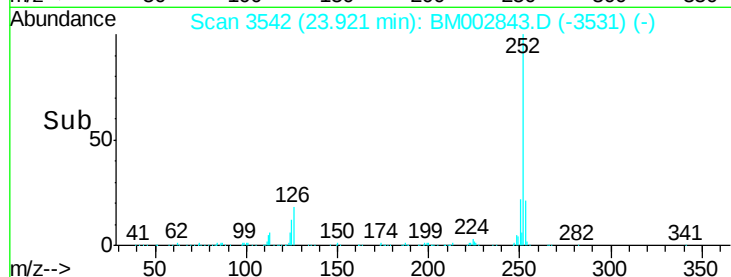
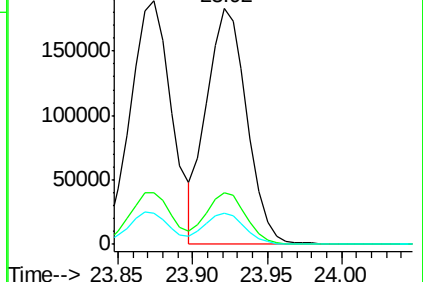
125 13.1 10.0 15.0



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



#91

Benzo(a)pyrene

Concen: 19.88 ng/ul

RT: 24.56 min Scan# 3650

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

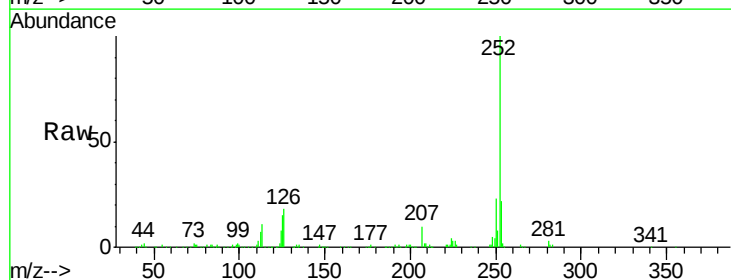
Tgt Ion:252 Resp: 346901

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

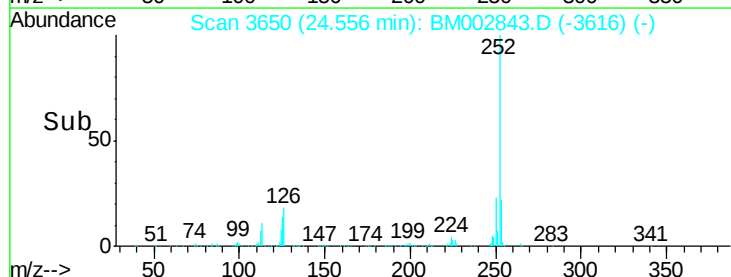
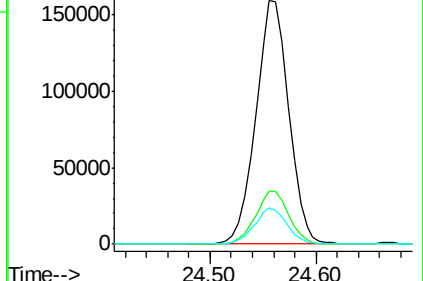
125 14.7 11.4 17.2

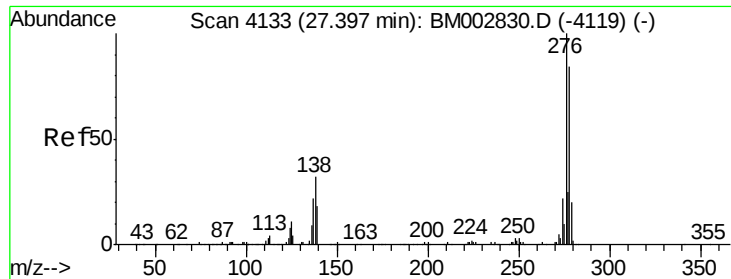


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.81 ng/ul

RT: 27.40 min Scan# 4133

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

SSTD02004

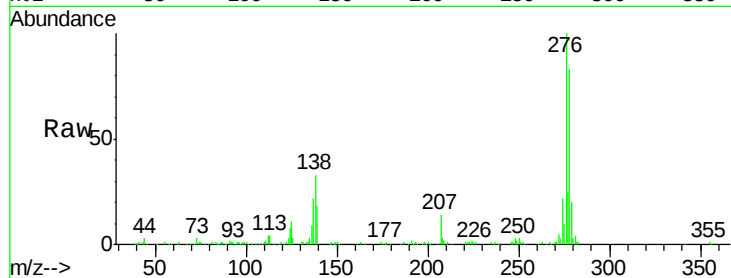
Tot Ion:276 Resp: 403180

Ion Ratio Lower Upper

276 100

138 32.9 27.7 41.5

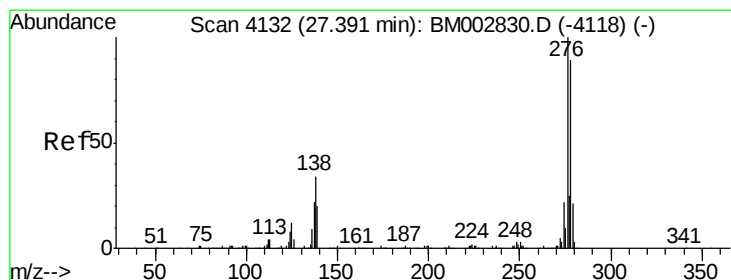
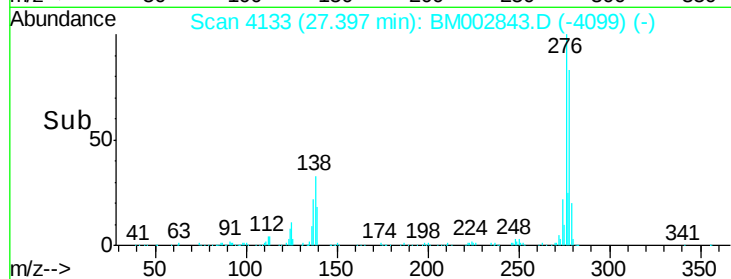
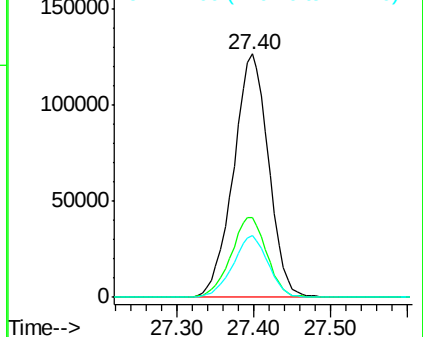
277 25.2 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 19.70 ng/ul

RT: 27.39 min Scan# 4132

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

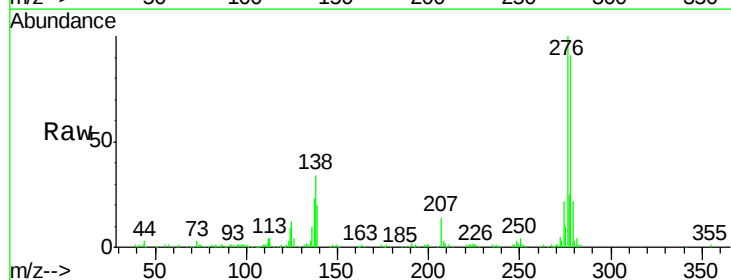
Tgt Ion:278 Resp: 338620

Ion Ratio Lower Upper

278 100

139 21.6 17.0 25.6

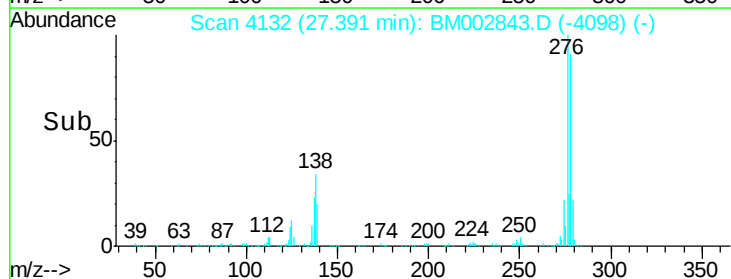
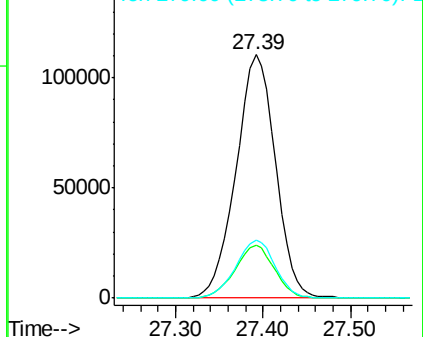
279 23.7 19.0 28.6

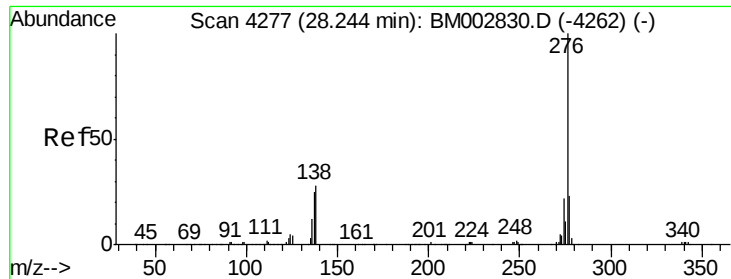


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 19.78 ng/ul

RT: 28.24 min Scan# 4277

Delta R.T. 0.00 min

Lab File: BM002843.D

Acq: 02 Oct 2015 23:33

Instrument :

BNA_M

ClientSampleId :

SSTD02004

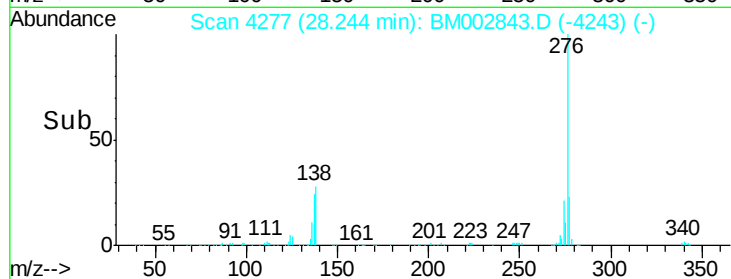
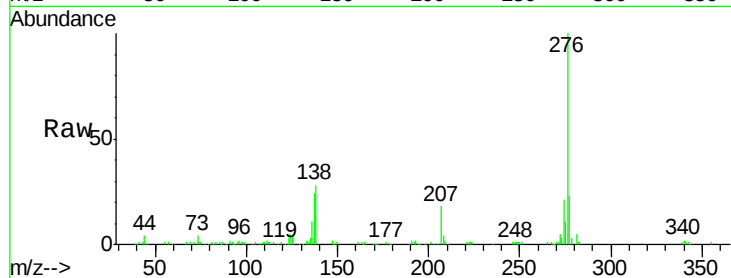
Tot Ion:276 Resp: 338893

Ion Ratio Lower Upper

276 100

138 28.4 21.8 32.8

277 23.3 18.9 28.3



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

