

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100215\
 Data File : BM002830.D
 Acq On : 02 Oct 2015 13:45
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

Quant Time: Oct 03 00:32:25 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 05:57:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	62350	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	268773	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	139927	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	290660	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	314361	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	316705	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	11174	8.32	ng/uL	0.00
5) Phenol-d5	7.80	99	96456	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.98	67	53015	19.95	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	88790	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	80531	20.67	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	40848	19.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	43862	20.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	75891	20.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	100171	22.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	218052	20.71	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	285404	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	33819	18.09	ng/ul	0.00
58) Fluorene-d10	16.26	176	194746	20.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	27799	19.61	ng/ul	0.00
71) Anthracene-d10	18.09	188	279821	20.17	ng/ul	0.00
79) Pyrene-d10	20.33	212	288569	19.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	323737	19.98	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.80	88	11528	7.76 ng/ul	97
4) Benzaldehyde	7.80	77	55365	20.89 ng/ul	98
6) Phenol	7.83	94	98777	20.23 ng/ul	98
8) Bis(2-Chloroethyl)ether	8.07	93	77964	20.28 ng/ul	97
10) 2-Chlorophenol	8.23	128	90116	20.19 ng/ul	98
11) 2-Methylphenol	9.12	108	77836	20.65 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.21	45	105582	19.94 ng/ul	100
14) Acetophenone	9.53	105	121520	20.74 ng/ul	99
15) N-Nitroso-di-n-propylamine	9.49	70	55877	20.28 ng/ul	99
16) 4-Methylphenol	9.45	108	84270	20.72 ng/ul	92
17) Hexachloroethane	9.79	117	33934	20.30 ng/ul	96
20) Nitrobenzene	9.92	77	79838	19.67 ng/ul	99
21) Isophorone	10.44	82	156054	20.24 ng/ul	99
23) 2-Nitrophenol	10.65	139	49540	20.93 ng/ul	98
24) 2,4-Dimethylphenol	10.67	107	87702	20.20 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.91	93	101235	20.02 ng/ul	99
27) 2,4-Dichlorophenol	11.18	162	77055	20.26 ng/ul	100
28) Naphthalene	11.59	128	275473	20.07 ng/ul	99
30) 4-Chloroaniline	11.70	127	101009	21.50 ng/ul	99
31) Hexachlorobutadiene	11.85	225	44116	19.81 ng/ul	99
32) Caprolactam	12.44	113	26440	21.96 ng/ul	95
33) 4-Chloro-3-methylphenol	12.77	107	79172	20.77 ng/ul	99
34) 2-Methylnaphthalene	13.15	142	195724	20.49 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.37	142	190355	20.52	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.51	216	86591	19.82	ng/ul	100
38) Hexachlorocyclopentadiene	13.47	237	16490	12.92	ng/ul	95
39) 2,4,6-Trichlorophenol	13.74	196	52640	19.23	ng/ul	98
40) 2,4,5-Trichlorophenol	13.82	196	58113	19.88	ng/ul	99
41) 1,1'-Biphenyl	14.12	154	240253	20.09	ng/ul	99
42) 2-Chloronaphthalene	14.19	162	182142	19.93	ng/ul	99
43) 2-Nitroaniline	14.38	65	45007	20.63	ng/ul	99
45) Dimethylphthalate	14.71	163	223545	20.89	ng/ul	99
46) 2,6-Dinitrotoluene	14.85	165	46129	21.08	ng/ul	97
48) Acenaphthylene	15.02	152	301967	20.38	ng/ul	99
49) 3-Nitroaniline	15.19	138	49692	21.95	ng/ul	97
50) Acenaphthene	15.34	153	199262	20.36	ng/ul	100
51) 2,4-Dinitrophenol	15.41	184	12516	16.33	ng/ul	96
53) 4-Nitrophenol	15.47	109	19652	18.56	ng/ul	99
54) Dibenzofuran	15.67	168	270569	20.40	ng/ul	100
55) 2,4-Dinitrotoluene	15.64	165	67107	21.70	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.89	232	41009	18.91	ng/ul	97
57) Diethylphthalate	16.04	149	225580	20.98	ng/ul	100
59) Fluorene	16.31	166	226670	20.83	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.28	204	102449	20.41	ng/ul	98
61) 4-Nitroaniline	16.33	138	53159	21.57	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.40	198	29010	19.31	ng/ul	97
65) N-Nitrosodiphenylamine	16.50	169	191669	20.08	ng/ul	99
66) 4-Bromophenyl-phenylether	17.17	248	60915	20.20	ng/ul	97
67) Hexachlorobenzene	17.30	284	68695	20.00	ng/ul	98
68) Atrazine	17.41	200	66798	20.90	ng/ul	98
69) Pentachlorophenol	17.64	266	17073	12.99	ng/ul	98
70) Phenanthrene	18.04	178	342123	20.35	ng/ul	99
72) Anthracene	18.13	178	349126	20.40	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.10	216	83721	19.10	ng/uL	99
74) Pentachlorobenzene	15.59	250	79940	19.60	ng/uL	99
75) Carbazole	18.39	167	316926	21.21	ng/ul	99
76) Di-n-butylphthalate	18.87	149	395629	20.72	ng/ul	99
77) Fluoranthene	20.00	202	374040	21.55	ng/ul	98
80) Pvrene	20.36	202	391304	19.60	ng/ul	98
81) Butylbenzylphthalate	21.16	149	181229	20.15	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.97	252	124969	21.43	ng/ul	99
83) Benzo(a)anthracene	22.07	228	370380	19.82	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.90	149	269687	19.98	ng/ul	99
85) Chrysene	22.12	228	352697	20.01	ng/ul	99
87) Di-n-octyl phthalate	22.87	149	464157	20.55	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	372041	19.55	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	362103	20.10	ng/ul	99
91) Benzo(a)pyrene	24.56	252	362827	19.85	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	27.40	276	423439	19.86	ng/ul	98
93) Dibenzo(a,h)anthracene	27.39	278	354362	19.68	ng/ul	99
94) Benzo(a,h,i)perylene	28.24	276	354810	19.77	ng/ul	99

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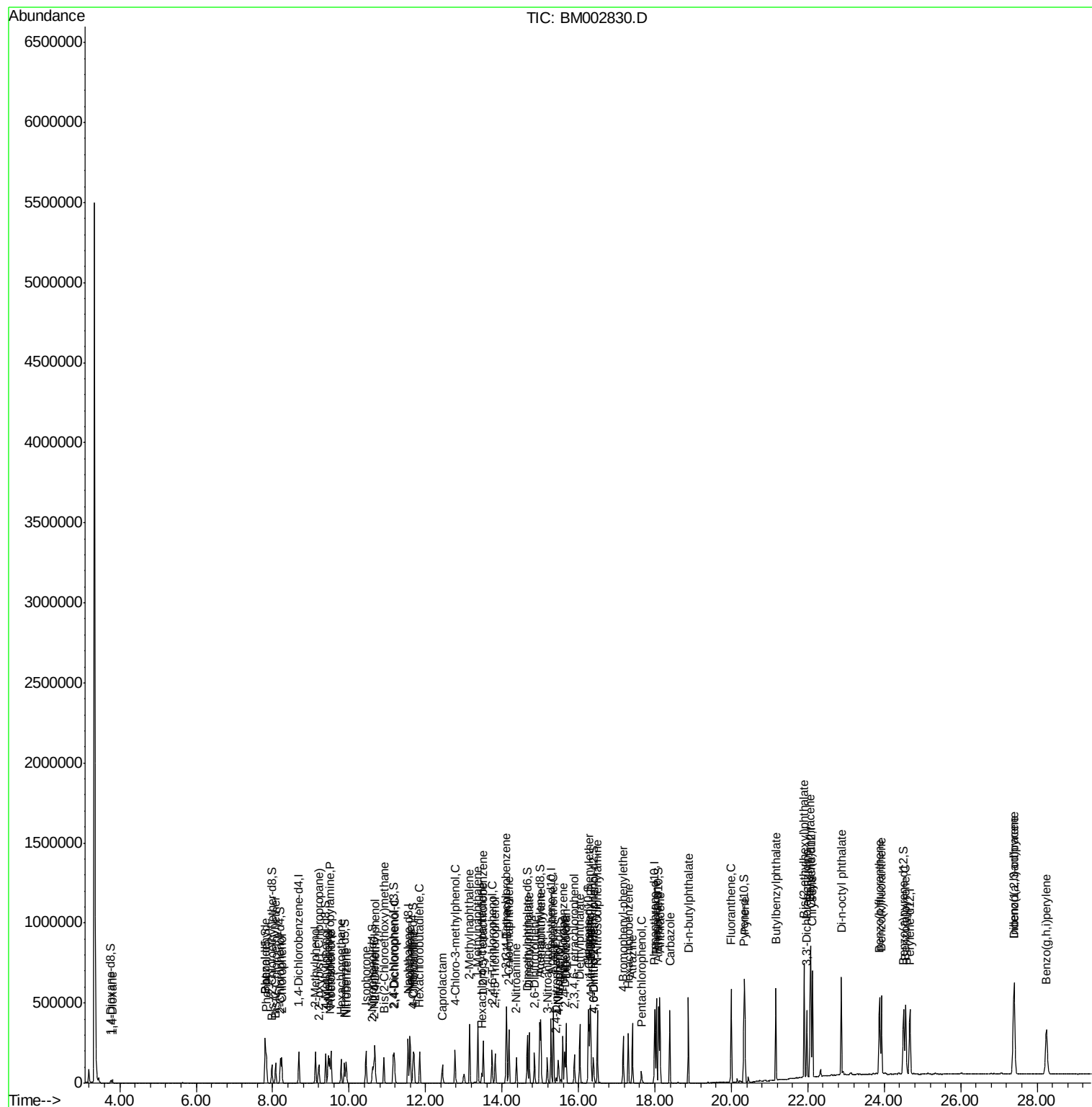
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

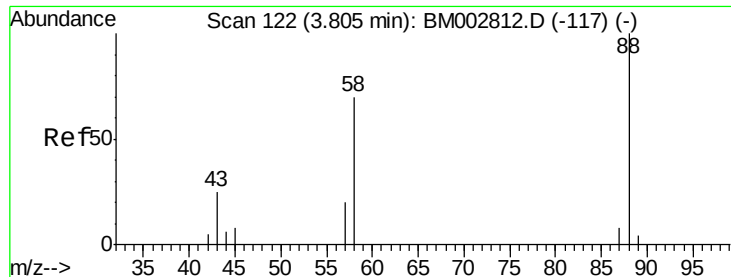
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Time: Oct 03 00:32:25 2015
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QLast Update : Fri Oct 02 05:57:21 2015
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#2

1,4-Dioxane

Concen: 7.76 ng/uL

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

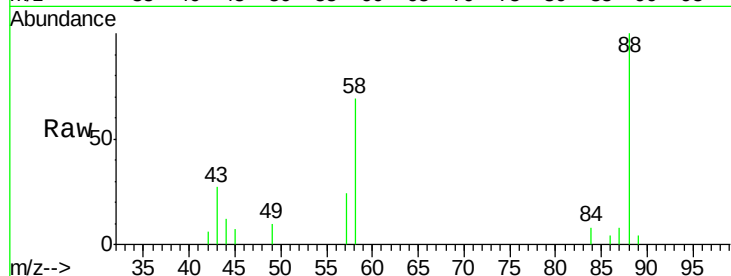
Tot Ion: 88 Resp: 11528

Ion Ratio Lower Upper

88 100

43 30.6 26.2 39.4

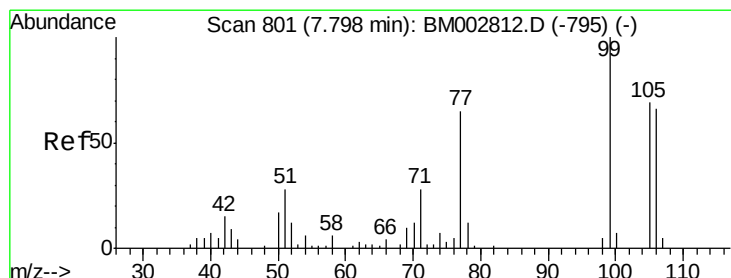
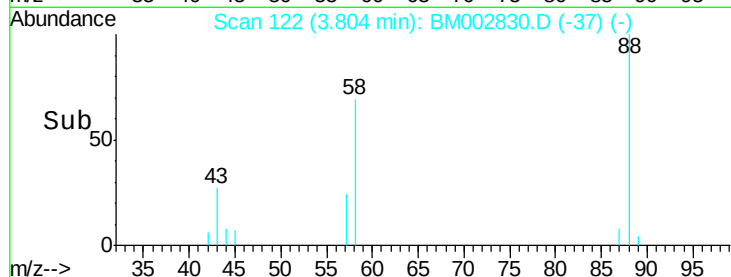
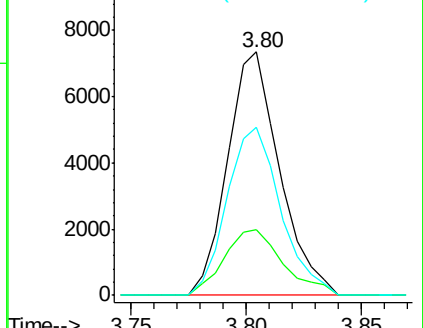
58 71.3 58.5 87.7



Abundance Ion 88.00 (87.70 to 88.70): BM002812.D (-117) (-)

Ion 43.00 (42.70 to 43.70): BM002812.D (-117) (-)

Ion 58.00 (57.70 to 58.70): BM002812.D (-117) (-)



#4

Benzaldehyde

Concen: 20.89 ng/uL

RT: 7.80 min Scan# 802

Delta R.T. 0.01 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

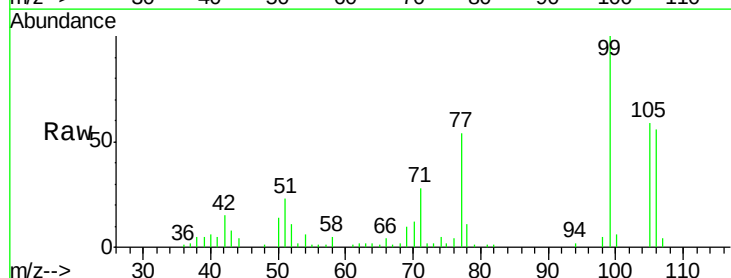
Tgt Ion: 77 Resp: 55365

Ion Ratio Lower Upper

77 100

105 110.5 86.2 129.2

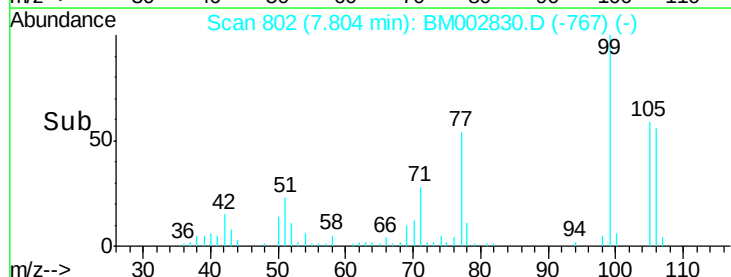
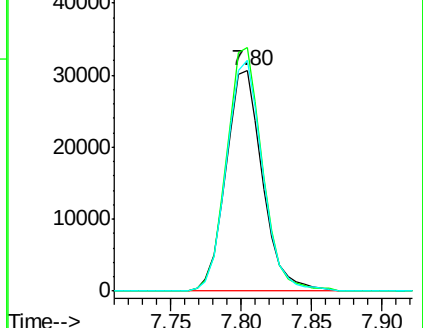
106 105.0 82.5 123.7

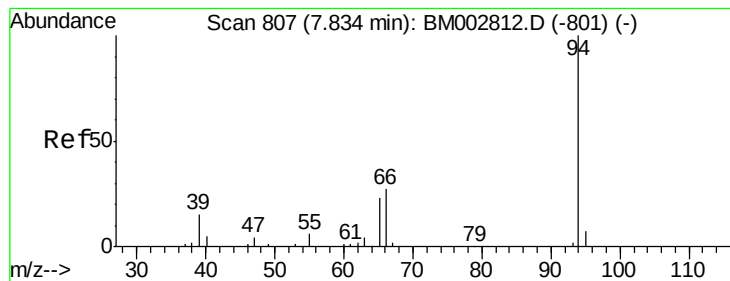


Abundance Ion 77.00 (76.70 to 77.70): BM002812.D (-795) (-)

Ion 105.00 (104.70 to 105.70): BM002812.D (-795) (-)

Ion 106.00 (105.70 to 106.70): BM002812.D (-795) (-)





#6

Phenol

Concen: 20.23 ng/ul

RT: 7.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

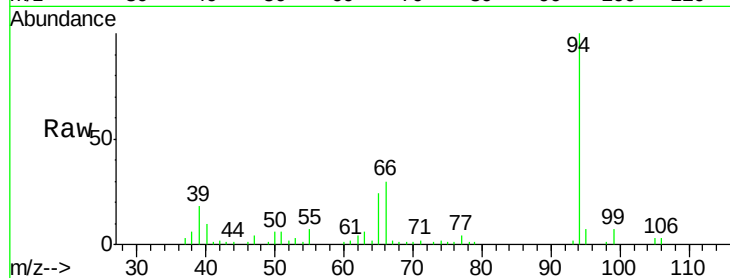
Tot Ion: 94 Resp: 98777

Ion Ratio Lower Upper

94 100

65 23.7 19.4 29.2

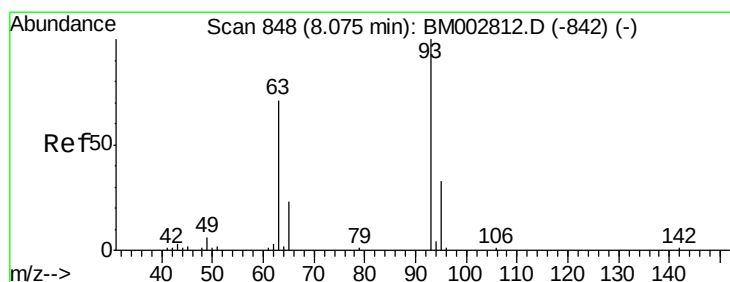
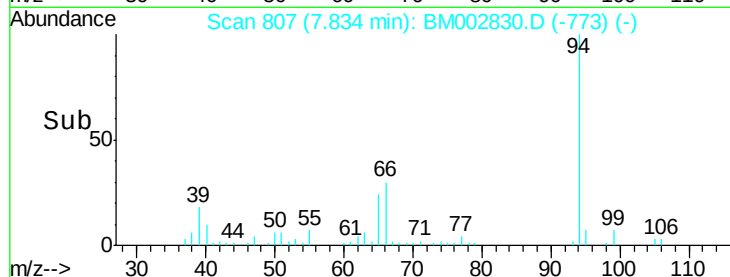
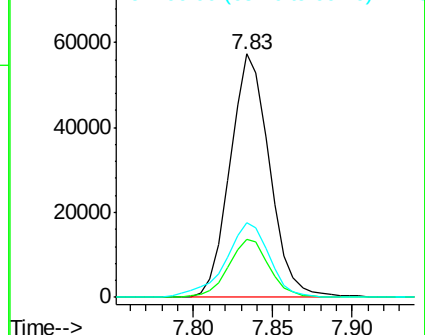
66 30.4 25.2 37.8



Abundance Ion 94.00 (93.70 to 94.70): BM002812.D (-801) (-)

Ion 65.00 (64.70 to 65.70): BM002812.D (-801) (-)

Ion 66.00 (65.70 to 66.70): BM002812.D (-801) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.28 ng/ul

RT: 8.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

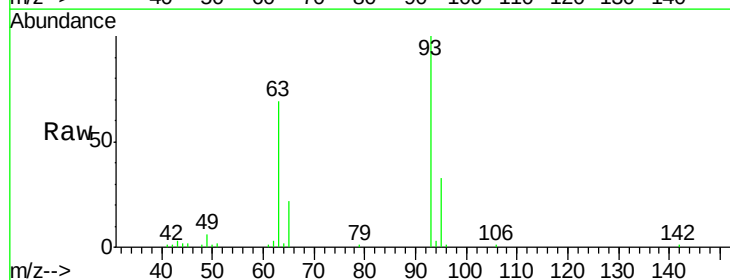
Tgt Ion: 93 Resp: 77964

Ion Ratio Lower Upper

93 100

63 69.2 58.1 87.1

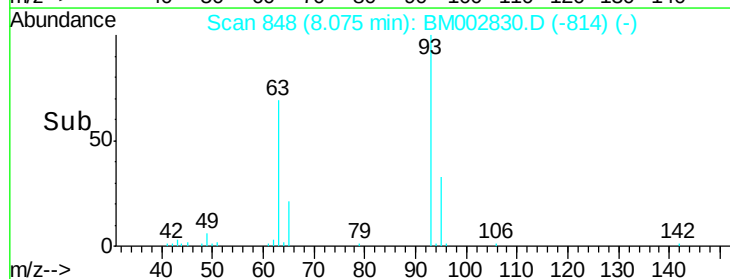
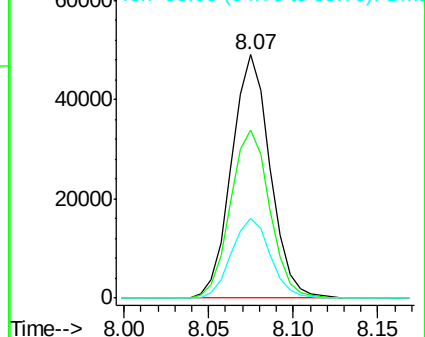
95 32.9 26.4 39.6

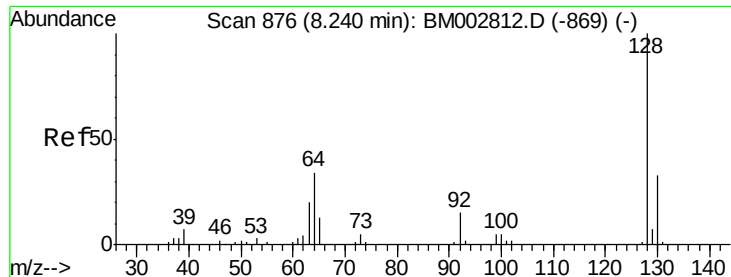


Abundance Ion 93.00 (92.70 to 93.70): BM002812.D (-842) (-)

Ion 63.00 (62.70 to 63.70): BM002812.D (-842) (-)

Ion 95.00 (94.70 to 95.70): BM002812.D (-842) (-)

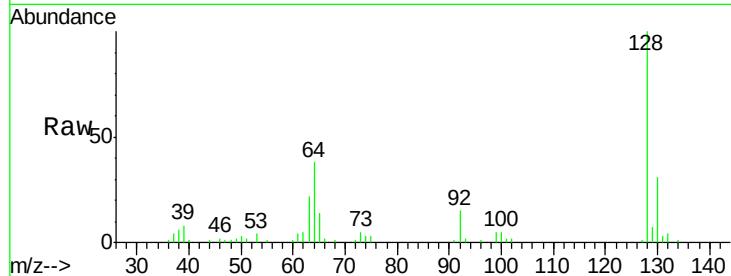




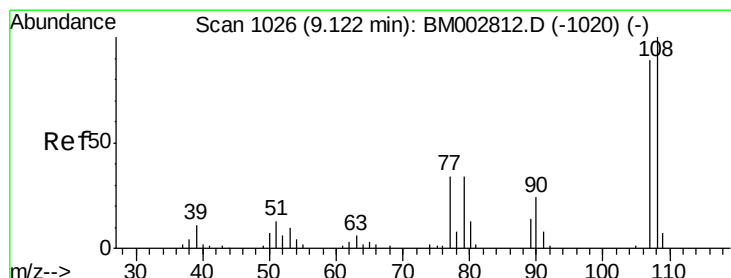
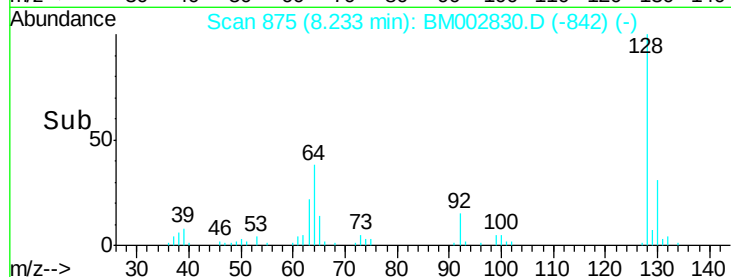
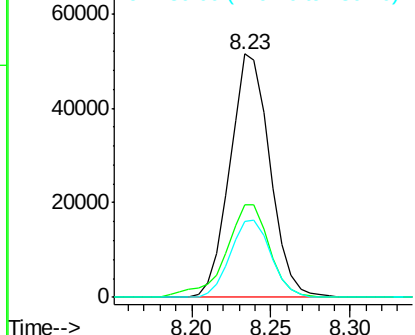
#10
2-Chlorophenol
Concen: 20.19 ng/ul
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Instrument :
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ClientSampleId :
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Tot Ion:128 Resp: 90116
Ion Ratio Lower Upper
128 100
64 38.2 32.1 48.1
130 31.4 25.8 38.6

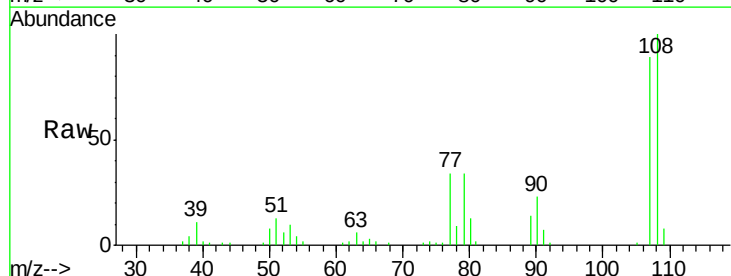


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

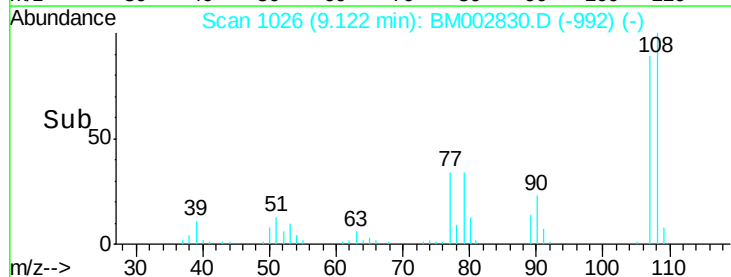
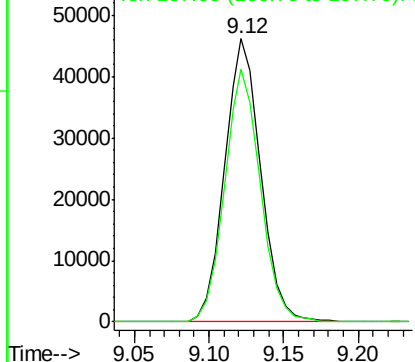


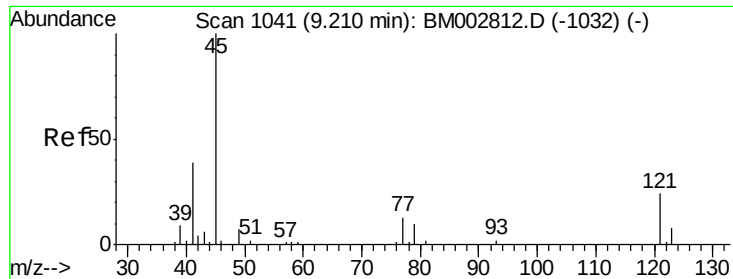
#11
2-Methylphenol
Concen: 20.65 ng/ul
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Tgt Ion:108 Resp: 77836
Ion Ratio Lower Upper
108 100
107 89.2 70.7 106.1



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

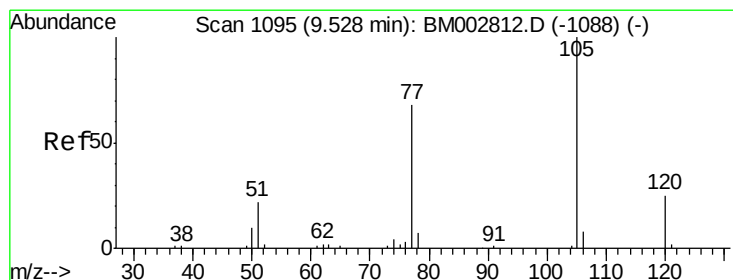
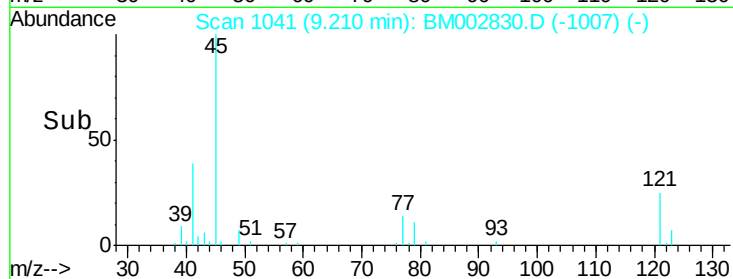
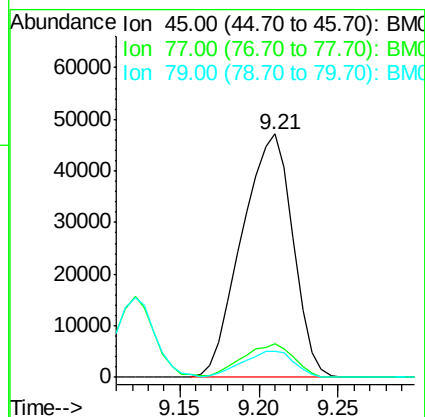
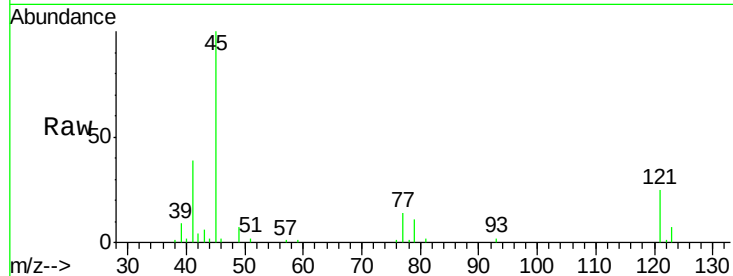




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.94 ng/ul
RT: 9.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

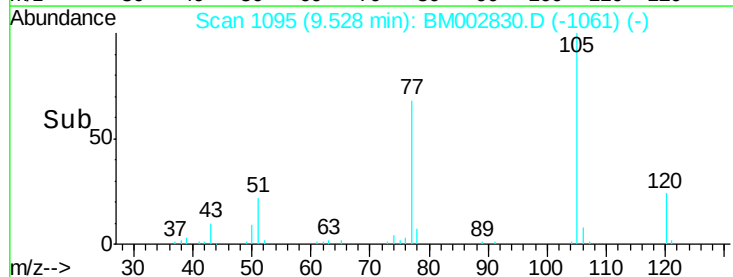
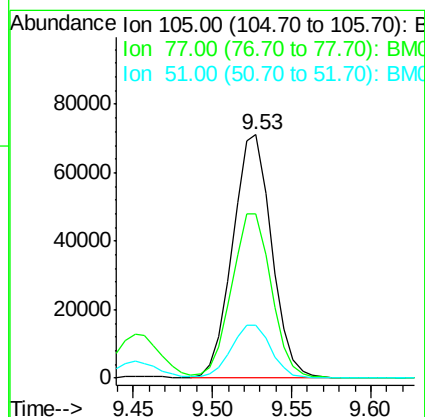
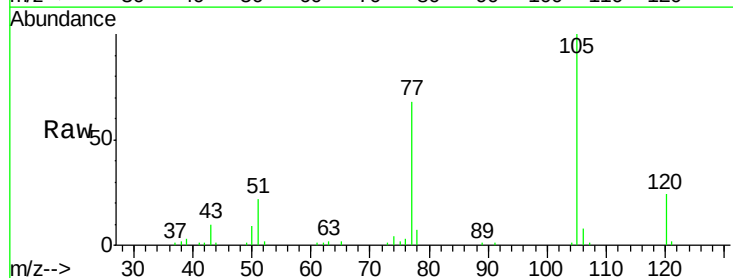
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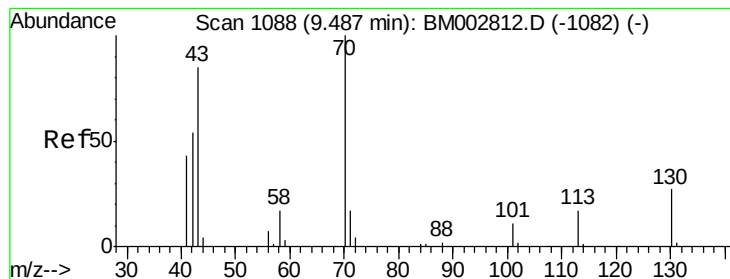
Tot Ion: 45 Resp: 105582
Ion Ratio Lower Upper
45 100
77 13.8 10.8 16.2
79 10.9 8.8 13.2



#14
Acetophenone
Concen: 20.74 ng/ul
RT: 9.53 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Tgt Ion: 105 Resp: 121520
Ion Ratio Lower Upper
105 100
77 67.7 54.5 81.7
51 21.7 17.6 26.4





#15

N-Nitroso-di-n-propylamine

Concen: 20.28 ng/ul

RT: 9.49 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

Tot Ion: 70 Resp: 55877

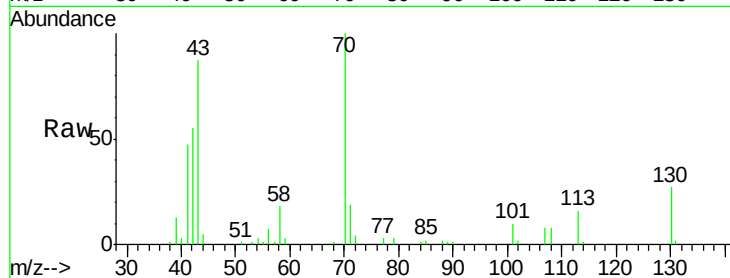
Ion Ratio Lower Upper

70 100

42 55.5 45.2 67.8

101 10.1 9.1 13.7

130 27.4 22.2 33.2

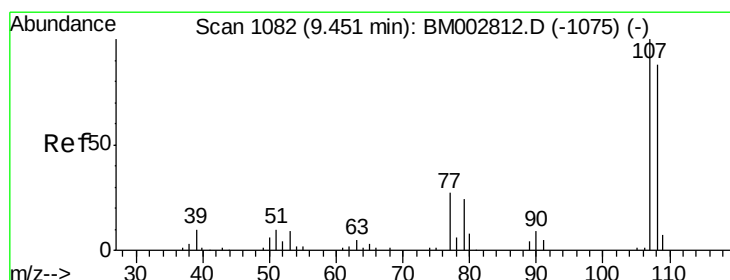
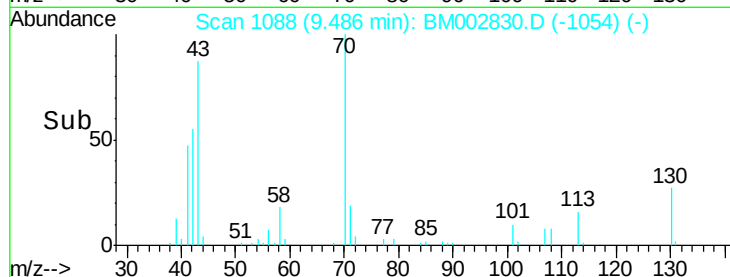
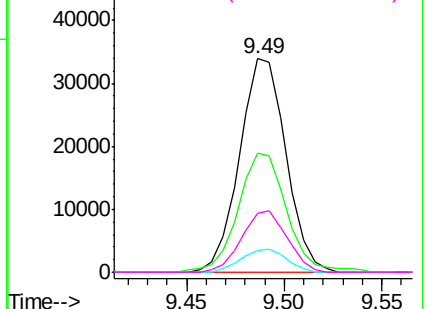


Abundance Ion 70.00 (69.70 to 70.70): BM002812.D (-1082) (-)

Ion 42.00 (41.70 to 42.70): BM002812.D (-1082) (-)

Ion 101.00 (100.70 to 101.70): BM002812.D (-1082) (-)

Ion 130.00 (129.70 to 130.70): BM002812.D (-1082) (-)



#16

4-Methylphenol

Concen: 20.72 ng/ul

RT: 9.45 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BM002830.D

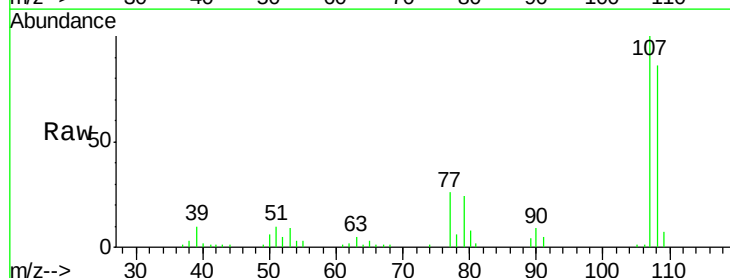
Acq: 02 Oct 2015 13:45

Tgt Ion:108 Resp: 84270

Ion Ratio Lower Upper

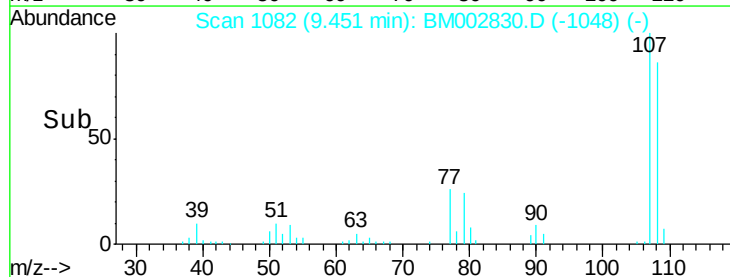
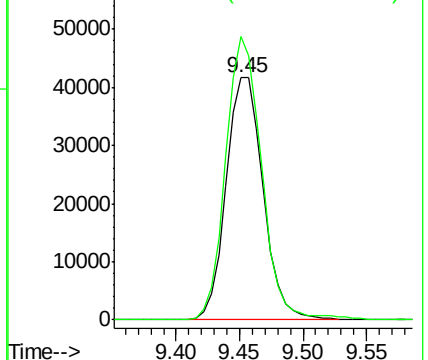
108 100

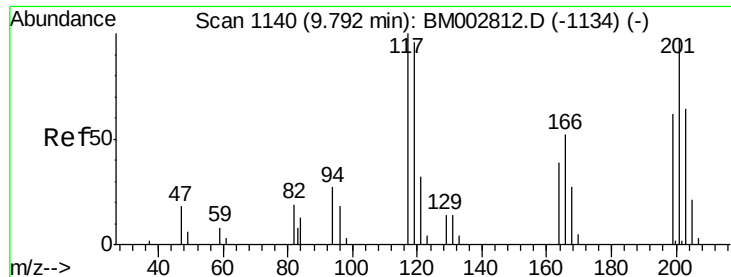
107 116.9 86.6 129.8



Abundance Ion 108.00 (107.70 to 108.70): BM002812.D (-1075) (-)

Ion 107.00 (106.70 to 107.70): BM002812.D (-1075) (-)





#17

Hexachloroethane

Concen: 20.30 ng/ul

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

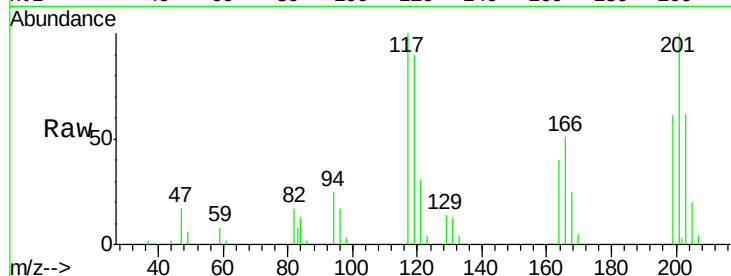
Tot Ion:117 Resp: 33934

Ion Ratio Lower Upper

117 100

201 100.0 76.4 114.6

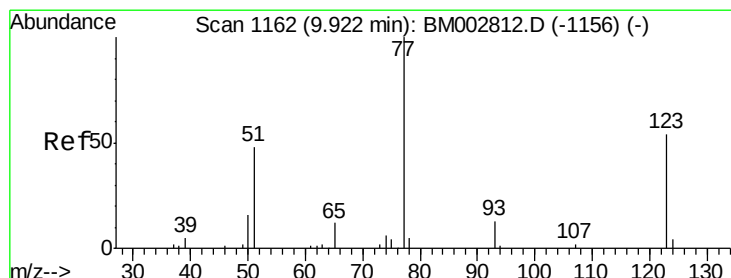
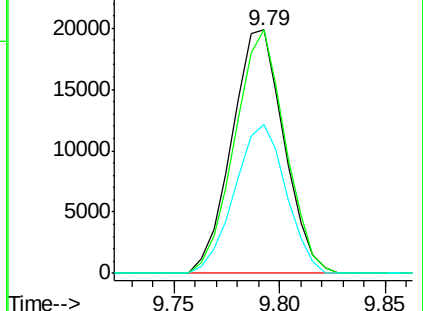
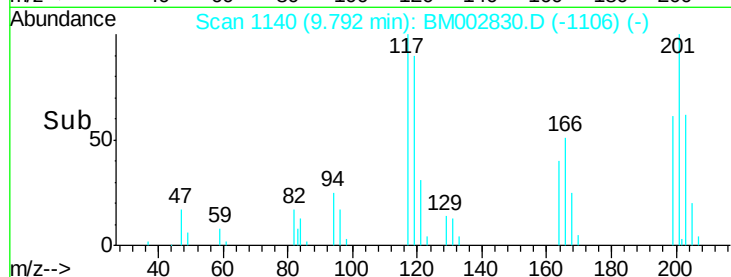
199 61.0 47.2 70.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.67 ng/ul

RT: 9.92 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

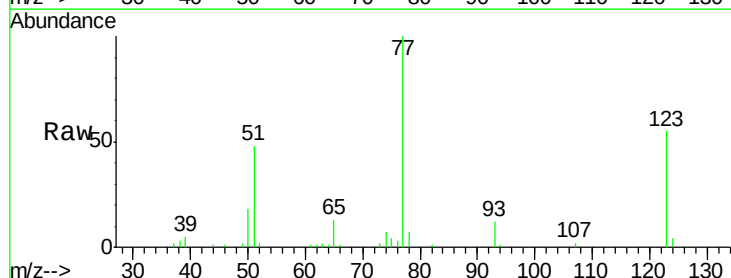
Tgt Ion: 77 Resp: 79838

Ion Ratio Lower Upper

77 100

123 54.7 44.3 66.5

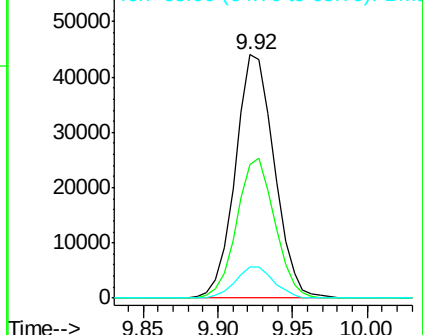
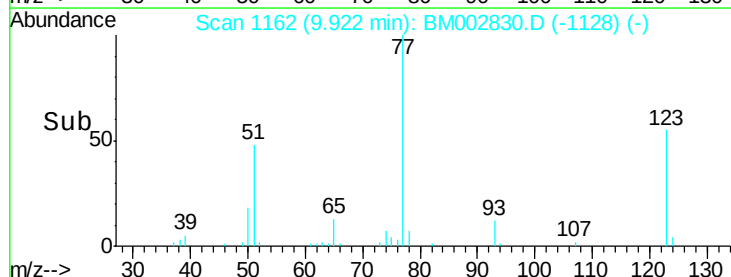
65 13.0 10.1 15.1

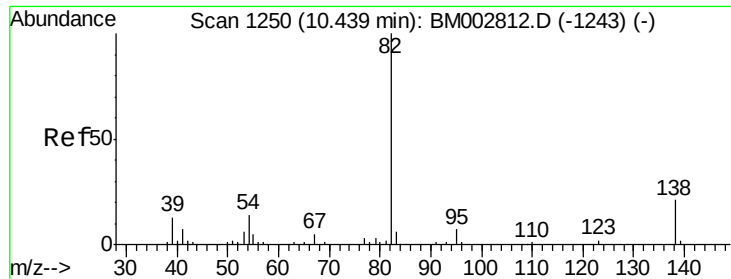


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.24 ng/ul

RT: 10.44 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

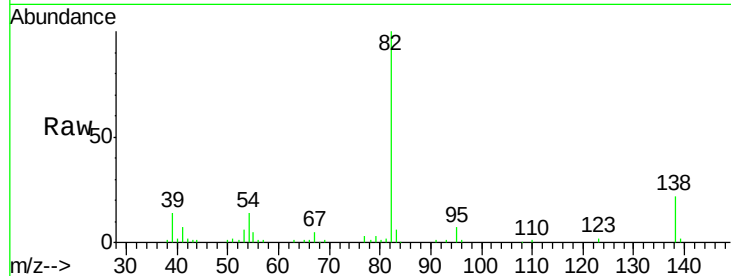
Tot Ion: 82 Resp: 156054

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 21.7 16.6 25.0

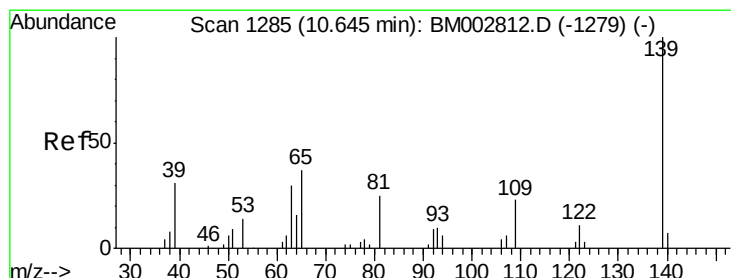
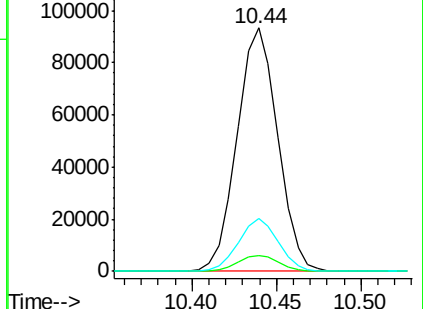
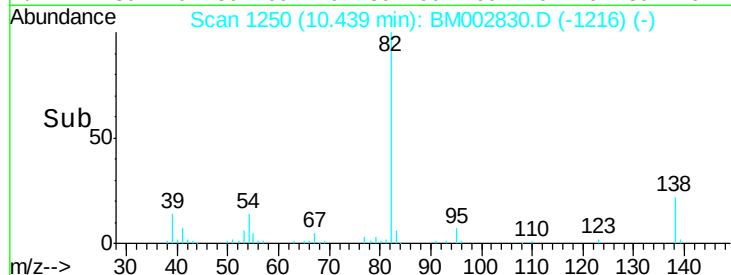


Abundance Ion 82.00 (81.70 to 82.70): BM002812.D (-1243) (-)

Ion 95.00 (94.70 to 95.70): BM002812.D (-1243) (-)

Ion 138.00 (137.70 to 138.70): BM002812.D (-1243) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.93 ng/ul

RT: 10.65 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

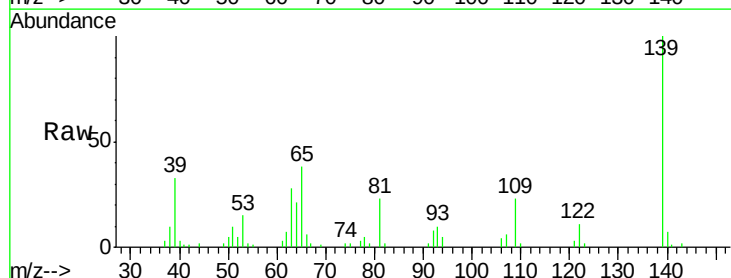
Tgt Ion: 139 Resp: 49540

Ion Ratio Lower Upper

139 100

65 37.9 31.7 47.5

109 22.9 19.0 28.6

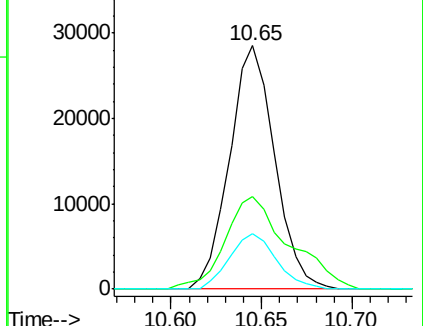
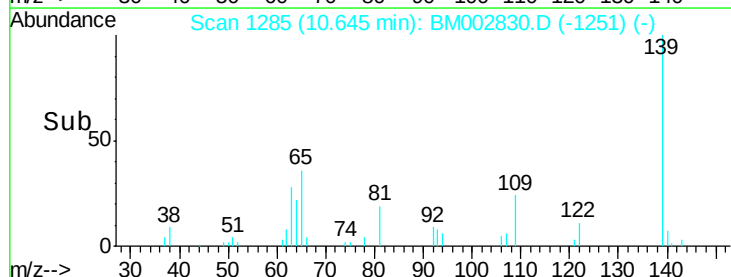


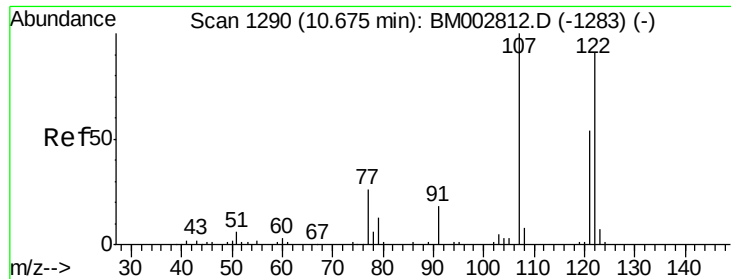
Abundance Ion 139.00 (138.70 to 139.70): BM002812.D (-1279) (-)

Ion 65.00 (64.70 to 65.70): BM002812.D (-1279) (-)

Ion 109.00 (108.70 to 109.70): BM002812.D (-1279) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.20 ng/ul

RT: 10.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

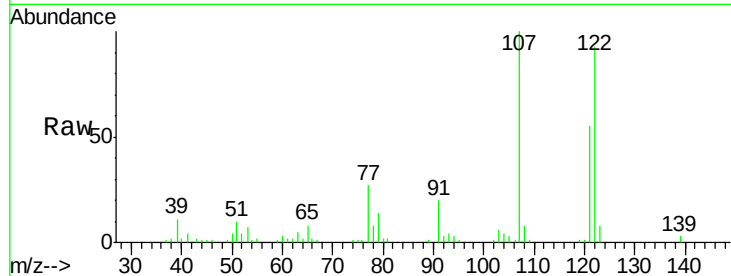
Tot Ion:107 Resp: 87702

Ion Ratio Lower Upper

107 100

121 54.6 44.6 67.0

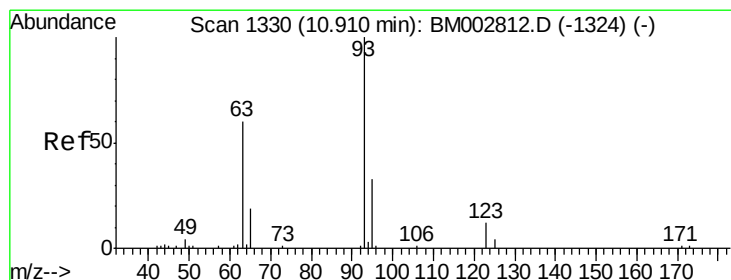
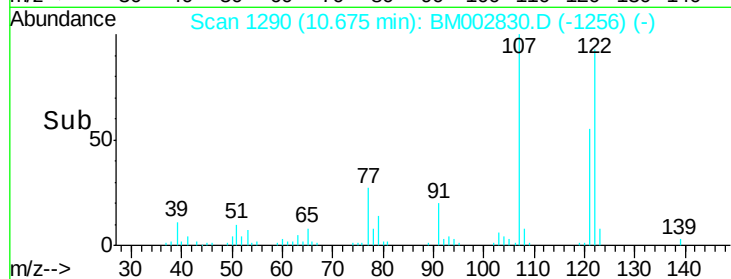
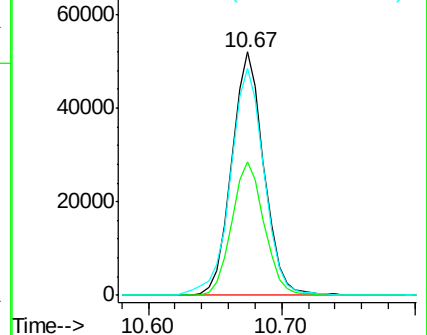
122 93.5 76.2 114.2



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: 20.02 ng/ul

RT: 10.91 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

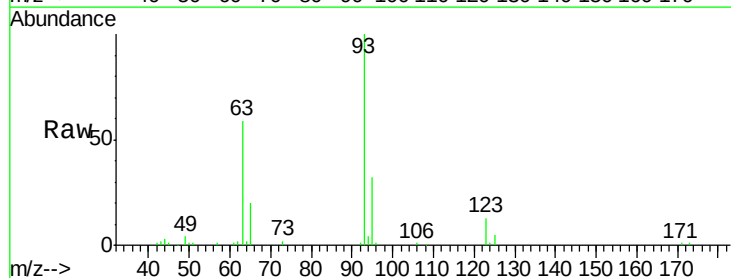
Tgt Ion: 93 Resp: 101235

Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

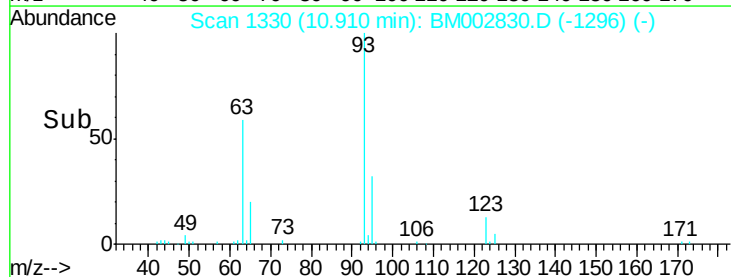
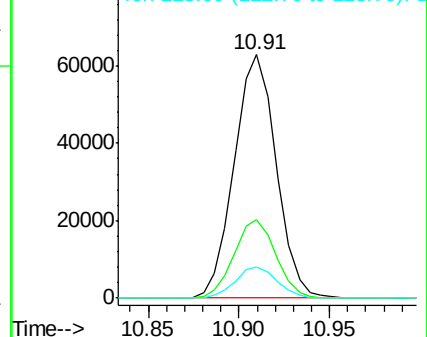
123 12.5 9.9 14.9

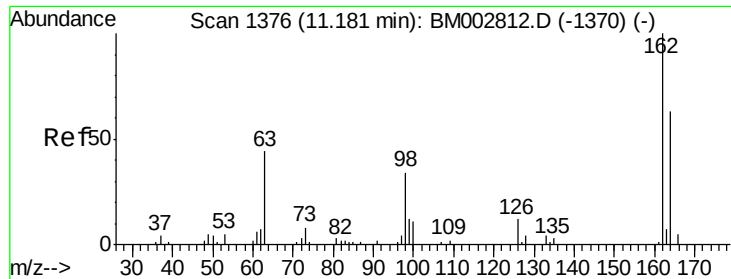


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

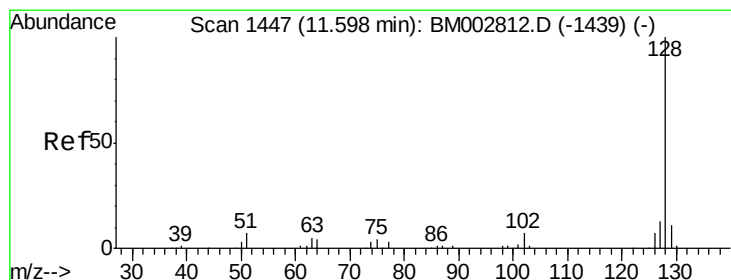
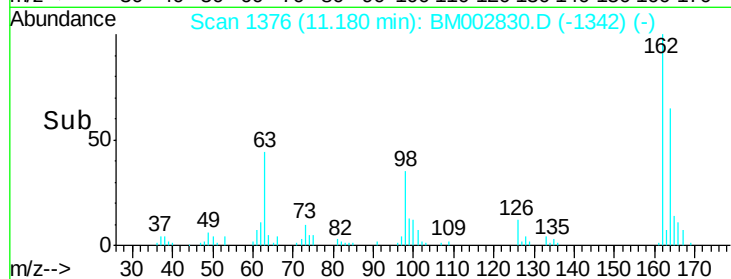
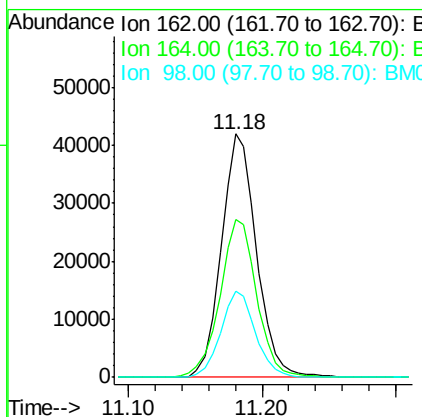
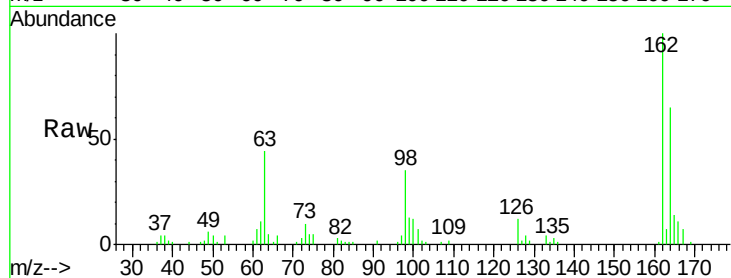




#27
 2,4-Dichlorophenol
 Concen: 20.26 ng/ul
 RT: 11.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

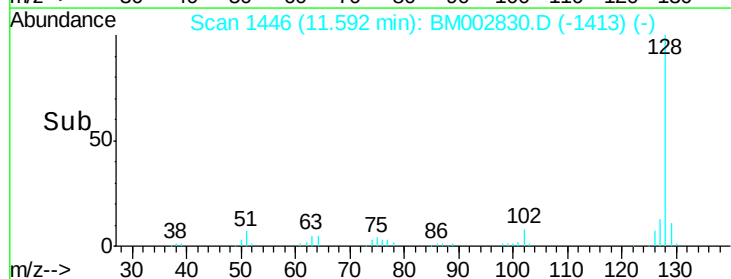
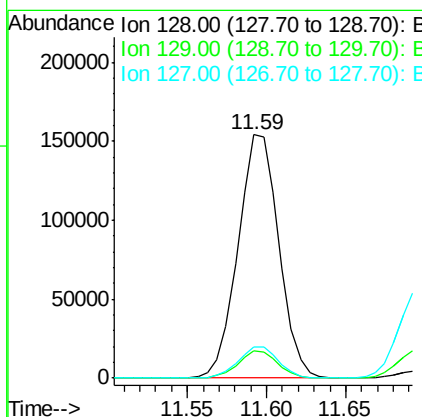
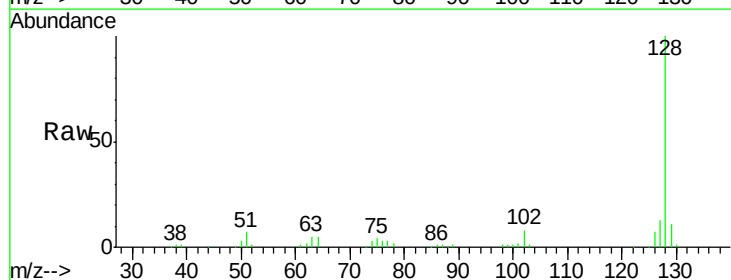
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

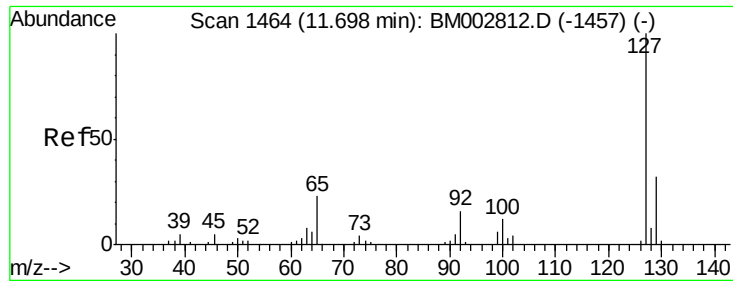
Tot Ion:162 Resp: 77055
 Ion Ratio Lower Upper
 162 100
 164 64.9 52.2 78.4
 98 35.4 28.6 42.8



#28
 Naphthalene
 Concen: 20.07 ng/ul
 RT: 11.59 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

Tgt Ion:128 Resp: 275473
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.7 13.1
 127 12.9 9.9 14.9

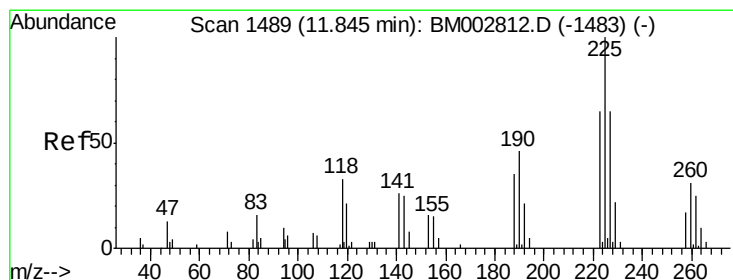
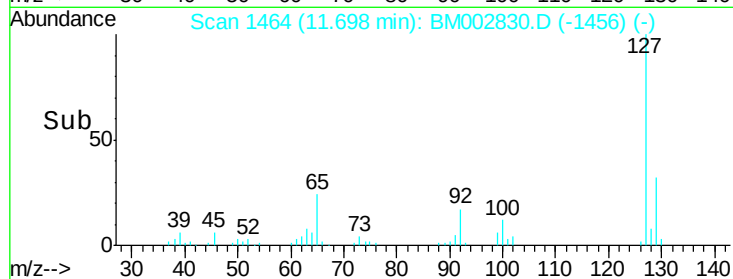
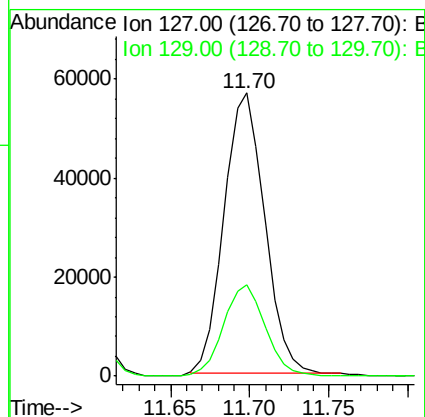
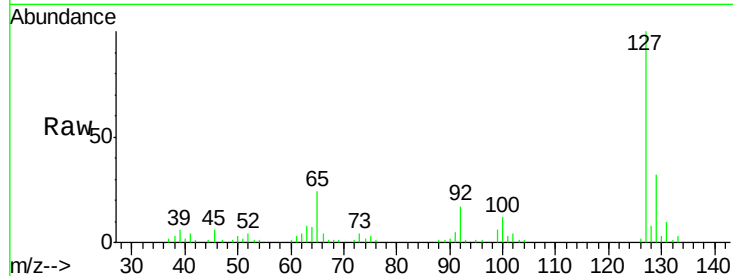




#30
 4-Chloroaniline
 Concen: 21.50 ng/ul
 RT: 11.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

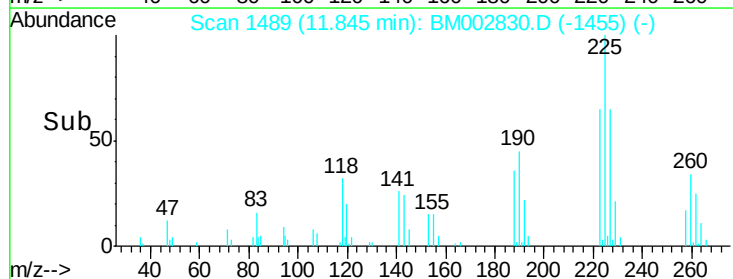
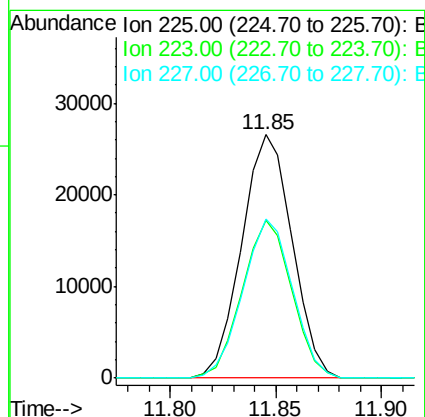
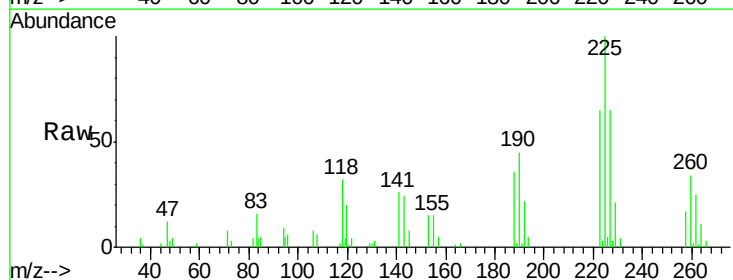
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

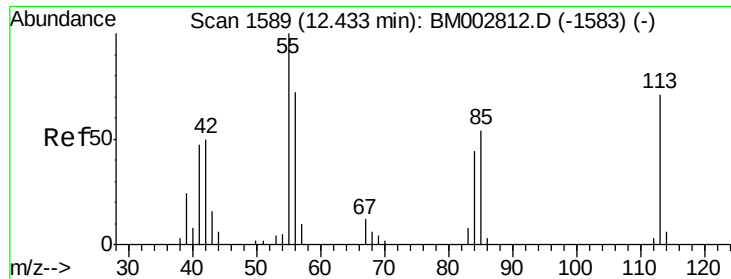
Tot Ion:127 Resp: 101009
 Ion Ratio Lower Upper
 127 100
 129 32.4 26.3 39.5



#31
 Hexachlorobutadiene
 Concen: 19.81 ng/ul
 RT: 11.85 min Scan# 1489
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

Tgt Ion:225 Resp: 44116
 Ion Ratio Lower Upper
 225 100
 223 64.8 51.7 77.5
 227 65.3 51.6 77.4





#32

Caprolactam

Concen: 21.96 ng/ul

RT: 12.44 min Scan# 1590

Delta R.T. 0.01 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

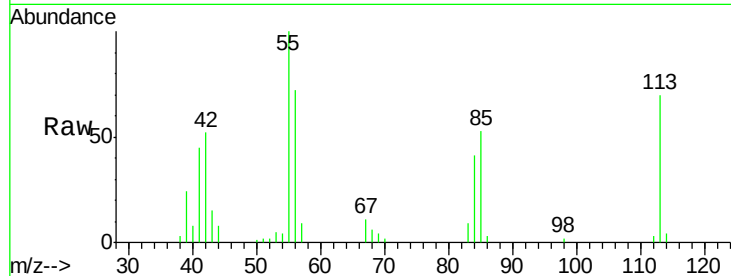
Tot Ion:113 Resp: 26440

Ion Ratio Lower Upper

113 100

55 142.3 118.3 177.5

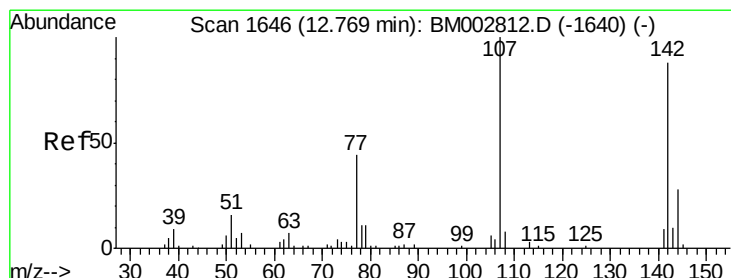
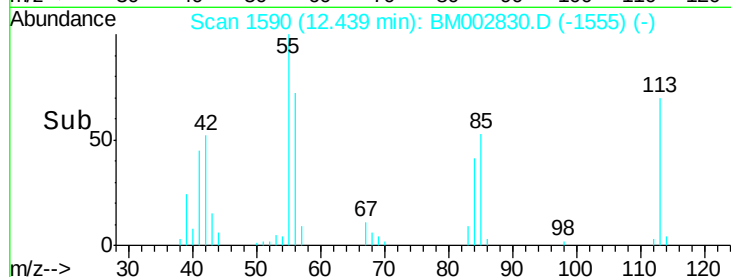
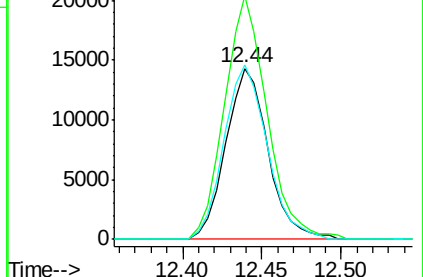
56 102.3 87.4 131.0



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: 20.77 ng/ul

RT: 12.77 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

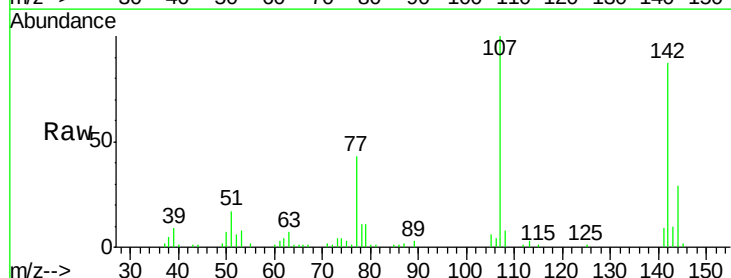
Tgt Ion:107 Resp: 79172

Ion Ratio Lower Upper

107 100

144 29.3 21.9 32.9

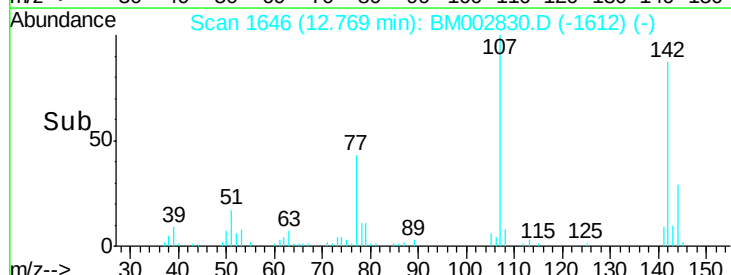
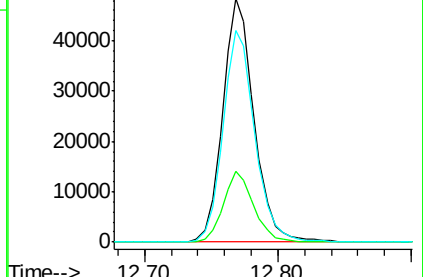
142 86.7 69.8 104.8

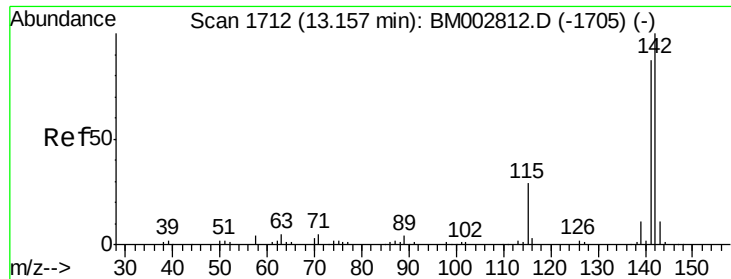


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

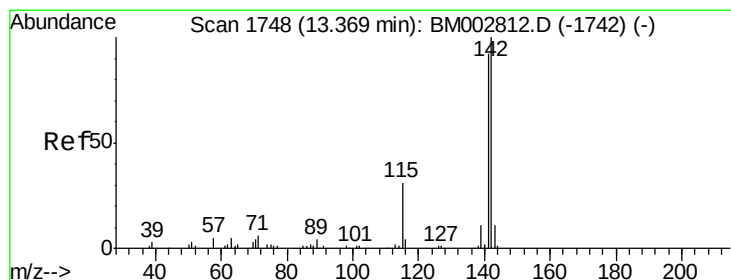
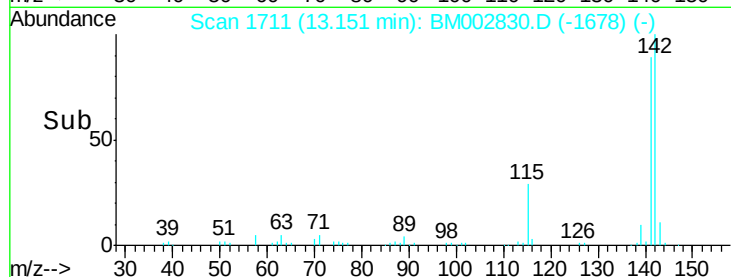
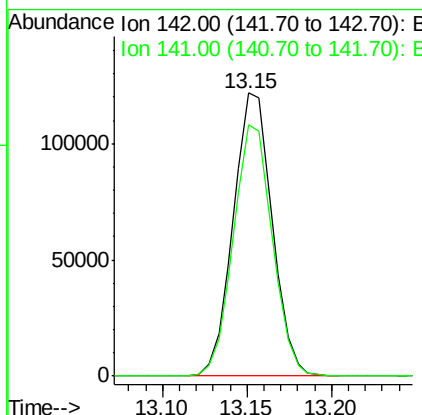
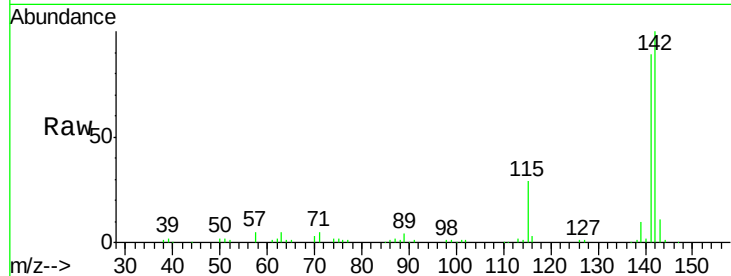




#34
2-Methylnaphthalene
Concen: 20.49 ng/ul
RT: 13.15 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

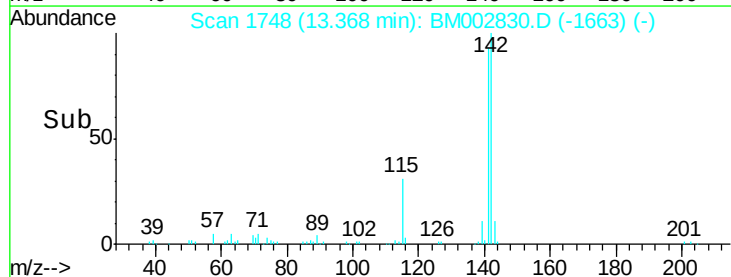
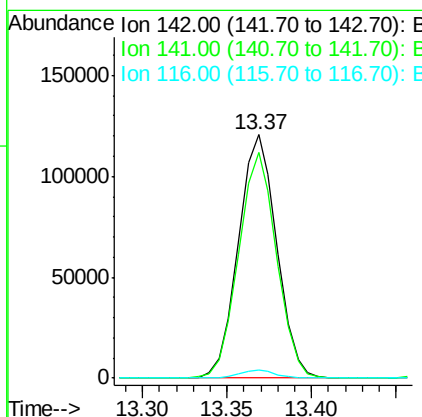
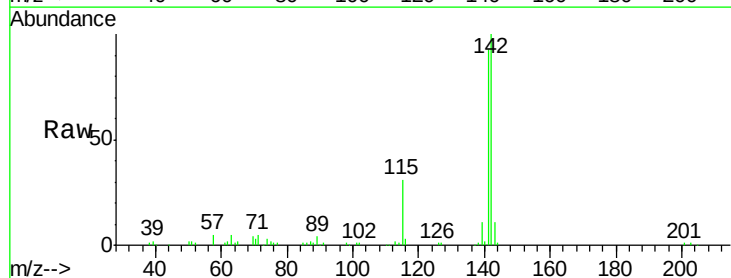
Instrument :
BNA_M
ClientSampled :
SSTD02003

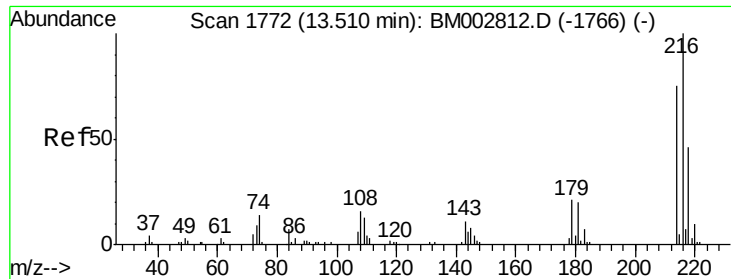
Tot Ion:142 Resp: 195724
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8



#35
1-Methylnaphthalene
Concen: 20.52 ng/ul
RT: 13.37 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Tgt Ion:142 Resp: 190355
Ion Ratio Lower Upper
142 100
141 92.6 74.4 111.6
116 3.4 2.6 4.0

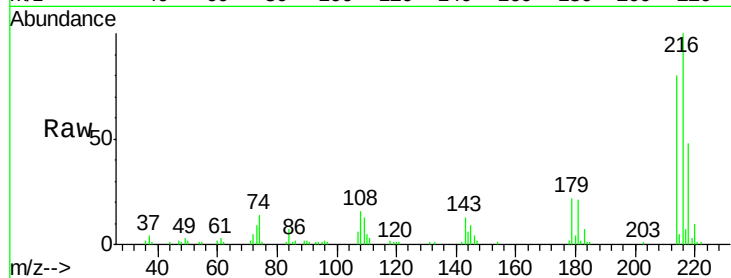




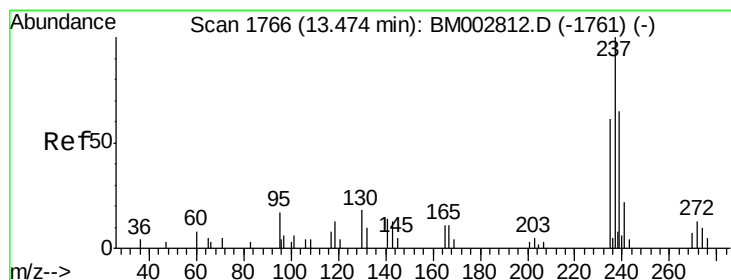
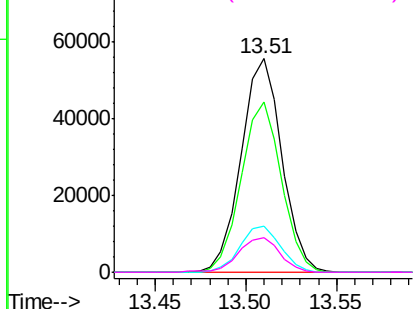
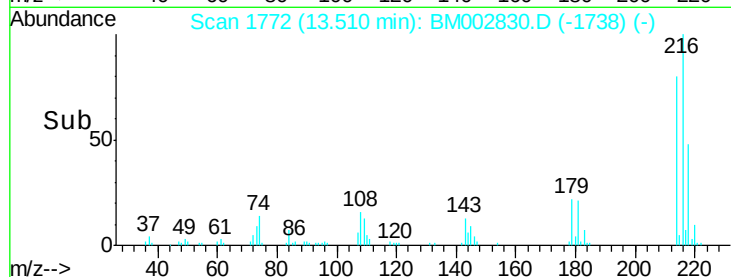
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.82 ng/ul
RT: 13.51 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tot Ion:	216	Resp:	86591
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.8
179	21.6	17.8	26.6
108	16.1	13.3	19.9

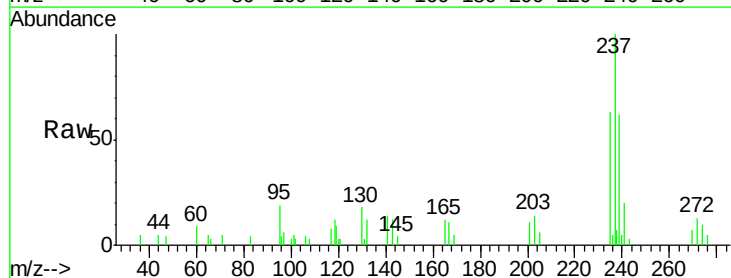


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

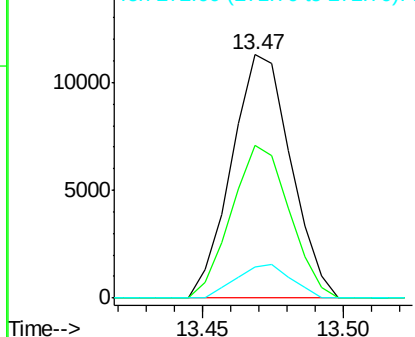
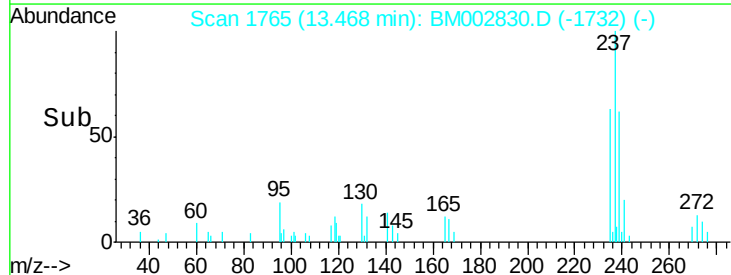


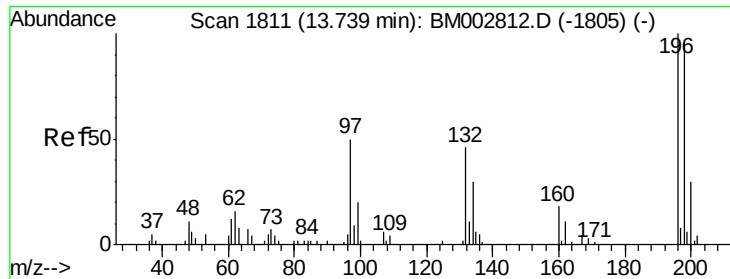
#38
Hexachlorocyclopentadiene
Concen: 12.92 ng/ul
RT: 13.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Tgt Ion:	237	Resp:	16490
Ion	Ratio	Lower	Upper
237	100		
235	62.7	46.5	69.7
272	13.0	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

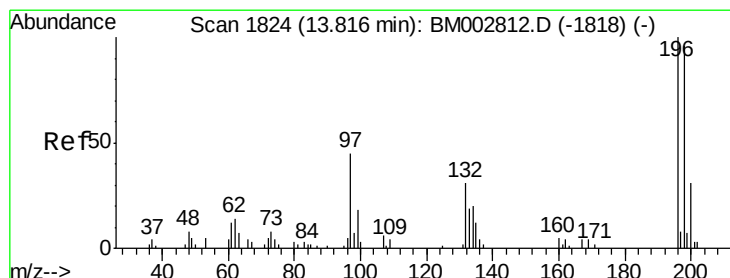
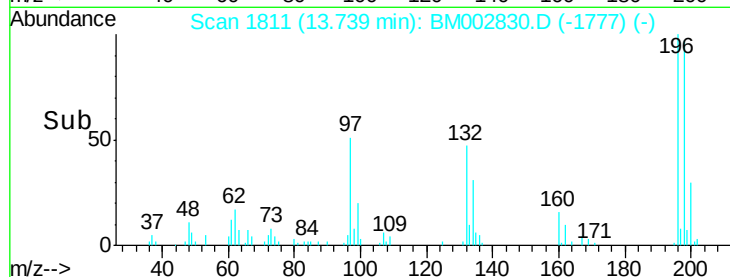
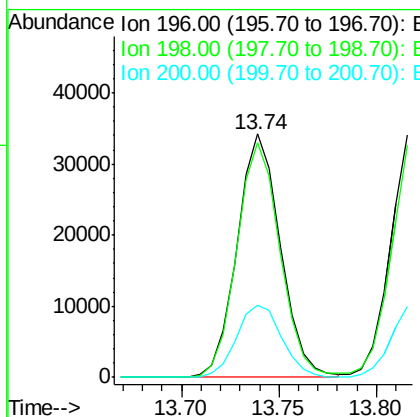
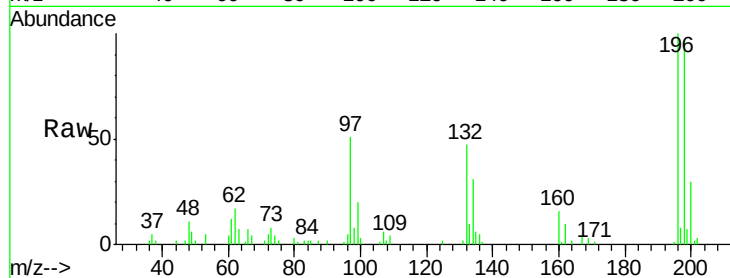




#39
 2,4,6-Trichlorophenol
 Concen: 19.23 ng/ul
 RT: 13.74 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

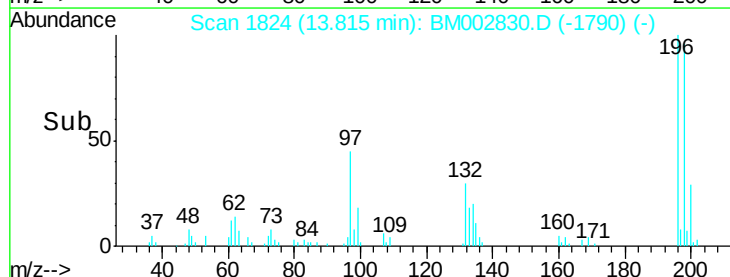
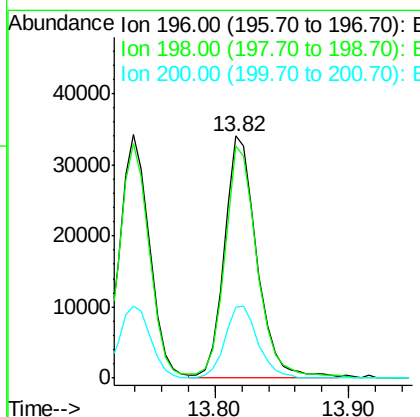
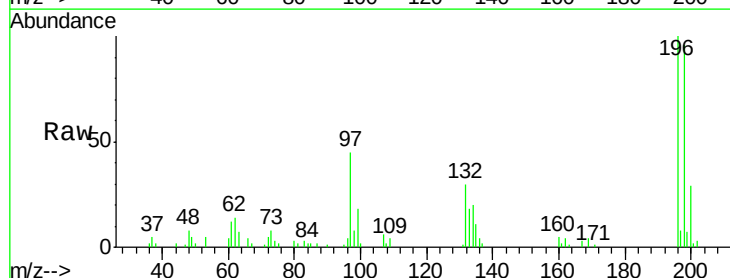
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

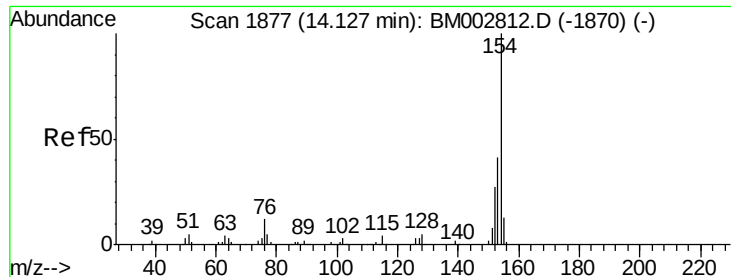
Tot Ion:196 Resp: 52640
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.6 113.4
 200 29.8 25.0 37.4



#40
 2,4,5-Trichlorophenol
 Concen: 19.88 ng/ul
 RT: 13.82 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

Tgt Ion:196 Resp: 58113
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.1 115.7
 200 29.0 24.1 36.1

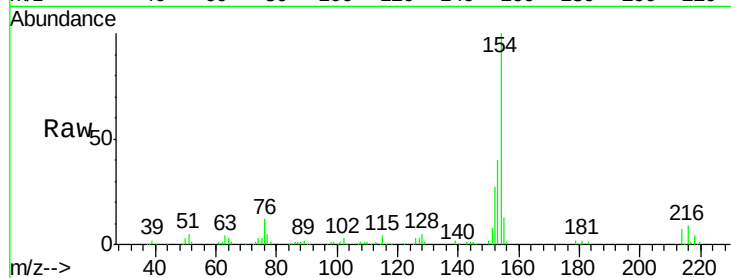




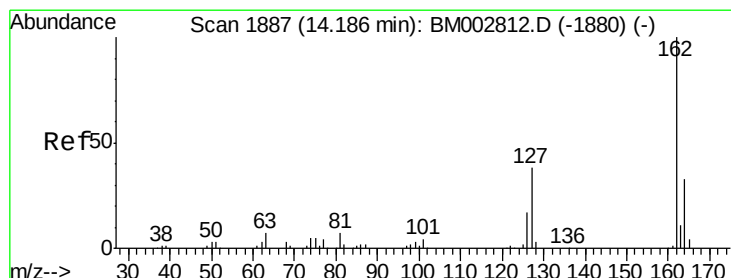
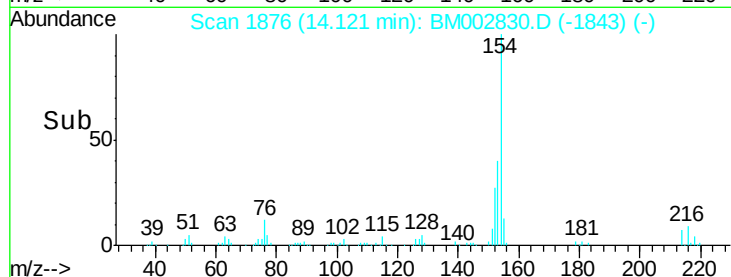
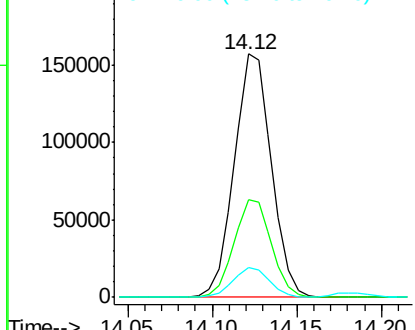
#41
 1,1'-Biphenyl
 Concen: 20.09 ng/ul
 RT: 14.12 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

Tot Ion:154	Resp:	240253
Ion Ratio	Lower	Upper
154	100	
153	39.9	32.6 48.8
76	12.1	9.8 14.6

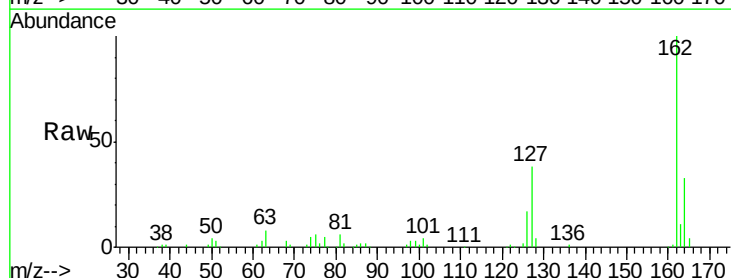


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

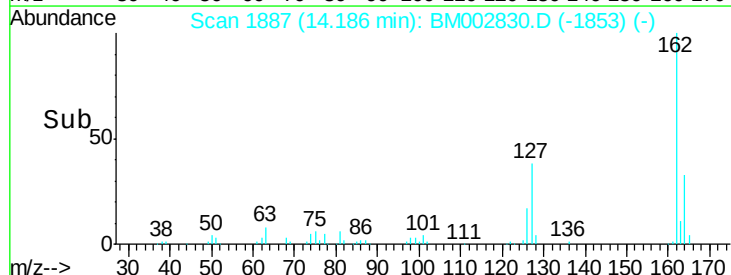
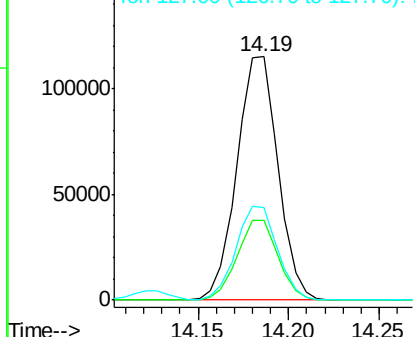


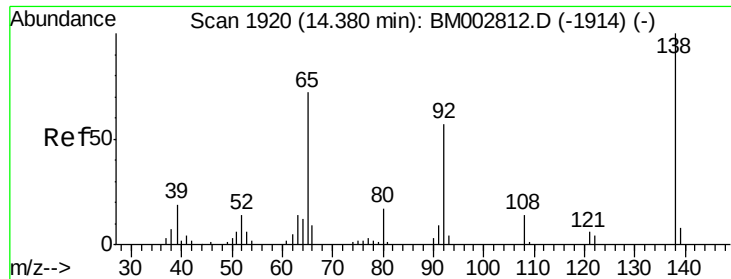
#42
 2-Chloronaphthalene
 Concen: 19.93 ng/ul
 RT: 14.19 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

Tgt Ion:162	Resp:	182142
Ion Ratio	Lower	Upper
162	100	
164	32.7	26.2 39.4
127	38.2	31.4 47.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

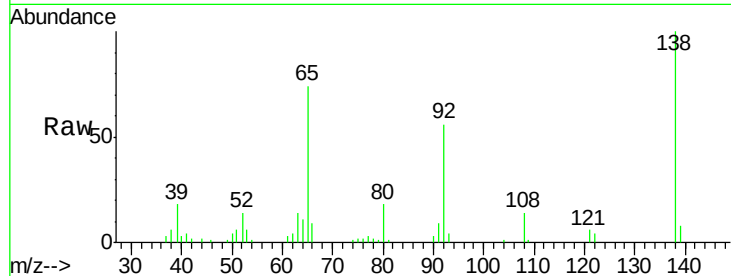




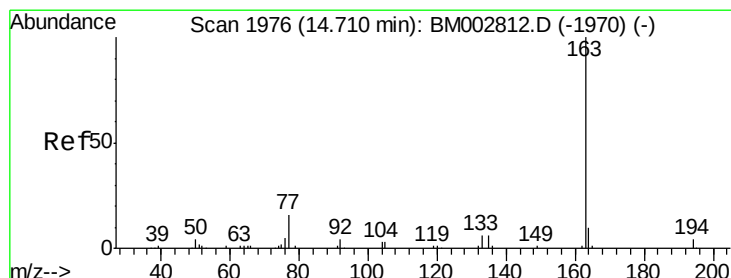
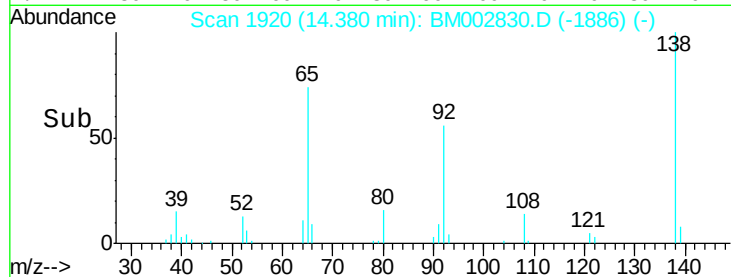
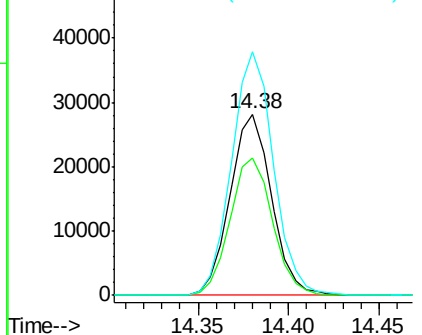
#43
2-Nitroaniline
Concen: 20.63 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tot Ion: 65 Resp: 45007
Ion Ratio Lower Upper
65 100
92 75.8 61.3 91.9
138 134.2 106.7 160.1

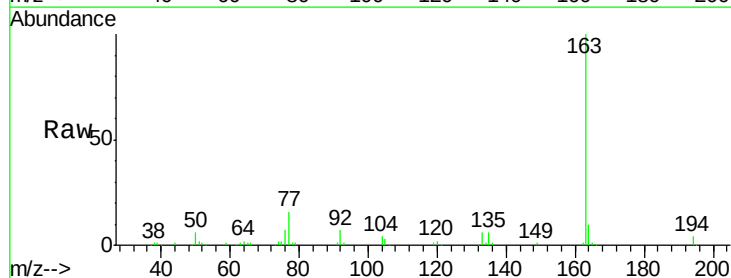


Abundance Ion 65.00 (64.70 to 65.70): BM002812.D (-1914) (-)
Ion 92.00 (91.70 to 92.70): BM002812.D (-1914) (-)
Ion 138.00 (137.70 to 138.70): BM002812.D (-1914) (-)

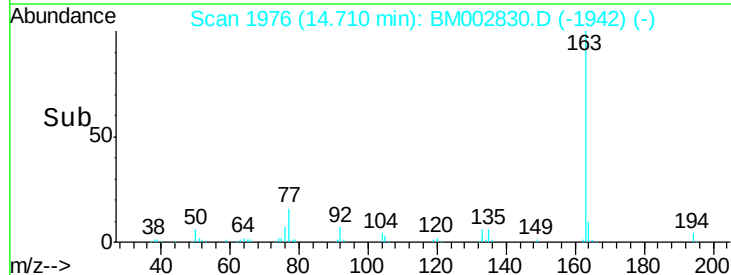
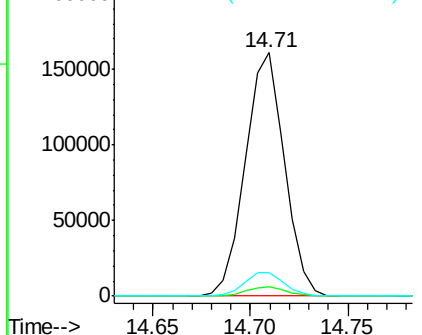


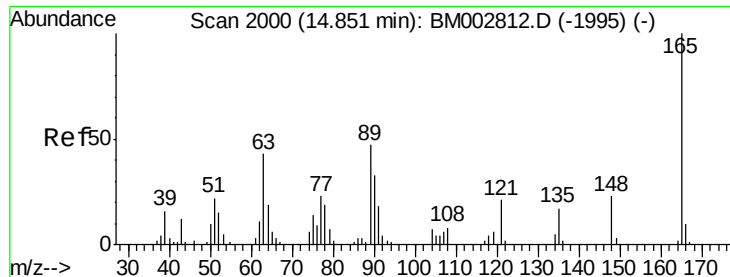
#45
Dimethylphthalate
Concen: 20.89 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Tgt Ion: 163 Resp: 223545
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM002812.D (-1970) (-)
Ion 194.00 (193.70 to 194.70): BM002812.D (-1970) (-)
Ion 164.00 (163.70 to 164.70): BM002812.D (-1970) (-)

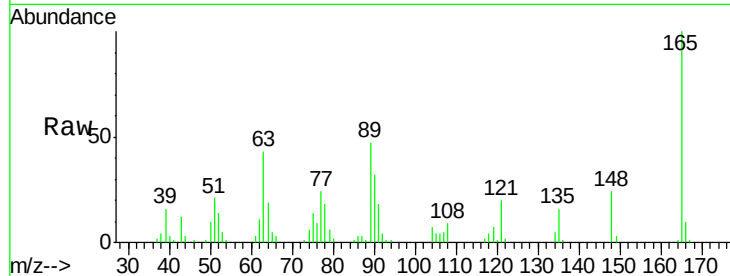




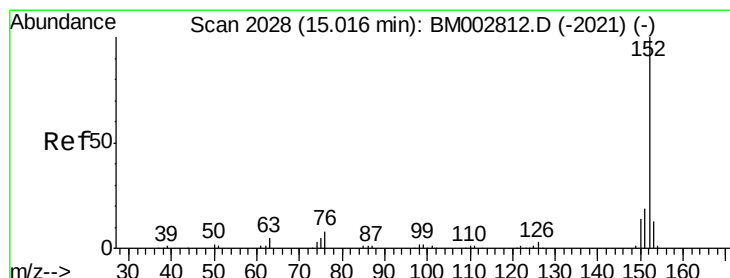
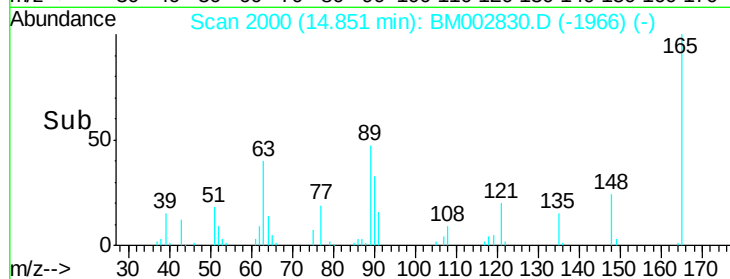
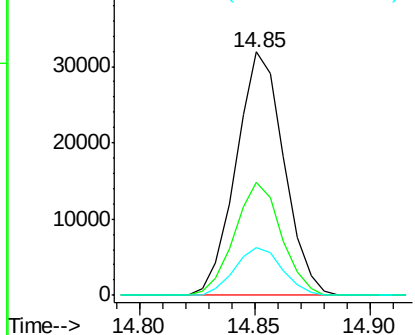
#46
 2,6-Dinitrotoluene
 Concen: 21.08 ng/ul
 RT: 14.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

Tot Ion:165 Resp: 46129
 Ion Ratio Lower Upper
 165 100
 89 46.6 35.4 53.2
 121 19.9 15.2 22.8

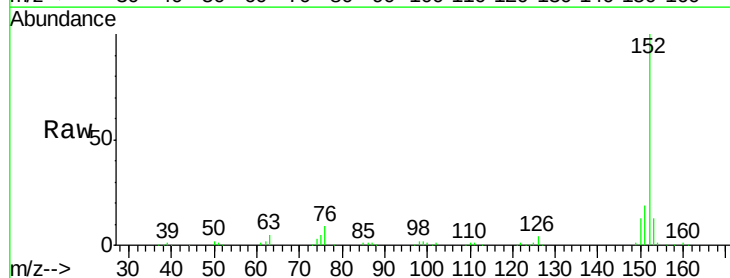


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E

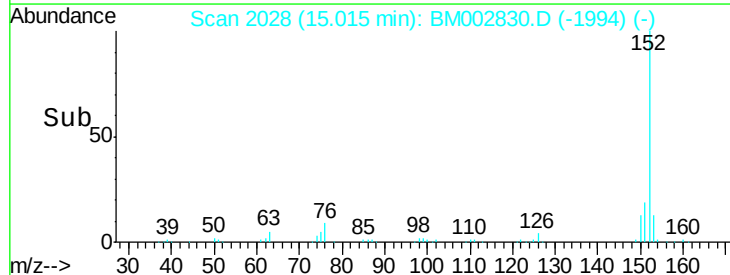
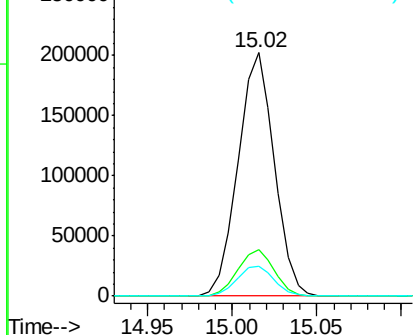


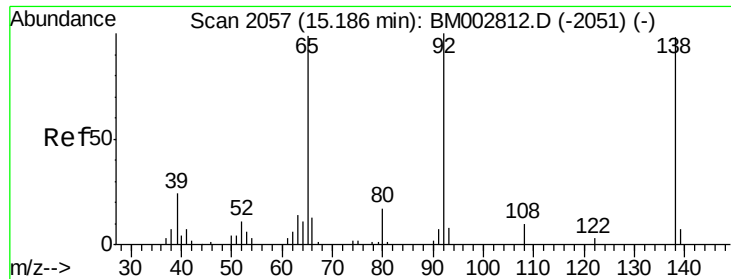
#48
 Acenaphthylene
 Concen: 20.38 ng/ul
 RT: 15.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

Tgt Ion:152 Resp: 301967
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.6 23.4
 153 12.5 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: 21.95 ng/ul

RT: 15.19 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

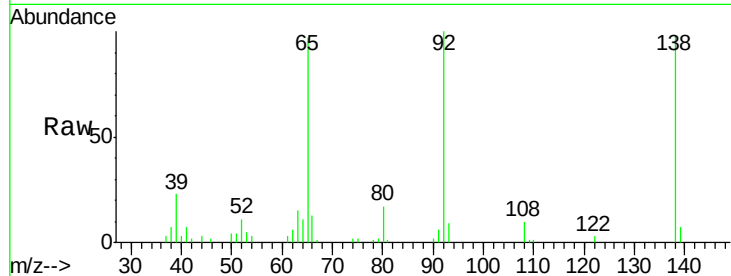
Tot Ion:138 Resp: 49692

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

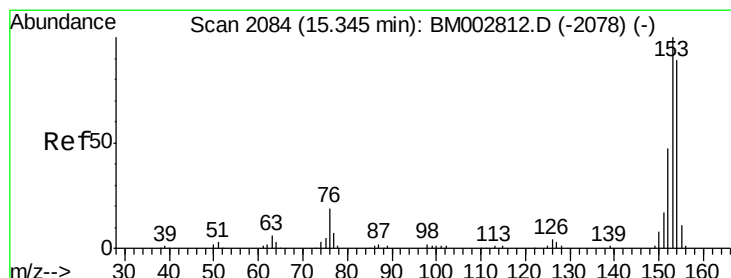
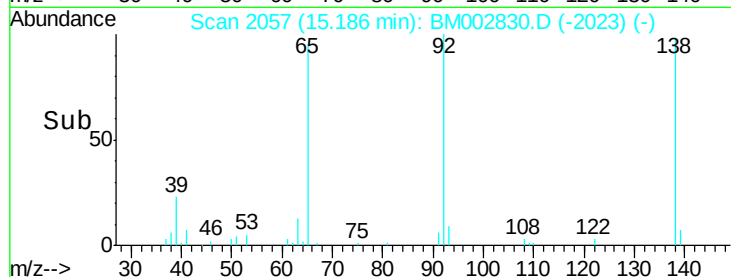
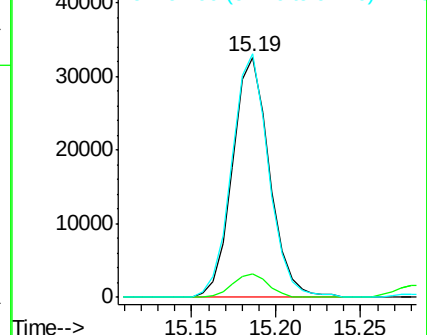
92 101.5 83.7 125.5



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: 20.36 ng/ul

RT: 15.34 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

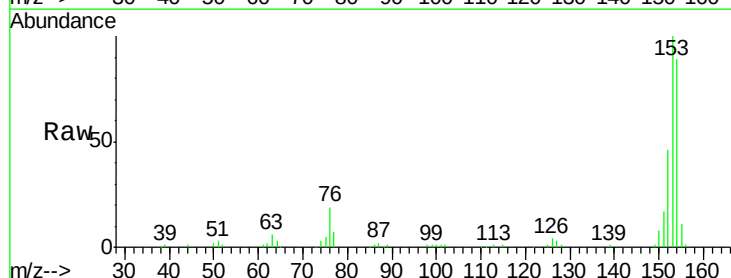
Tgt Ion:153 Resp: 199262

Ion Ratio Lower Upper

153 100

152 46.4 37.2 55.8

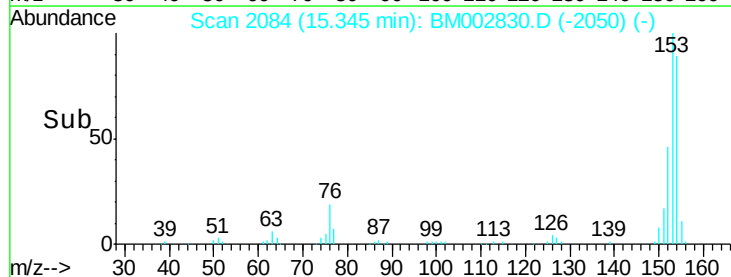
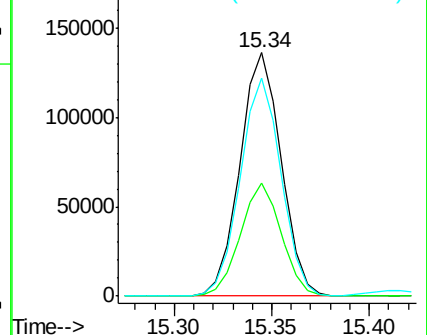
154 89.4 71.9 107.9

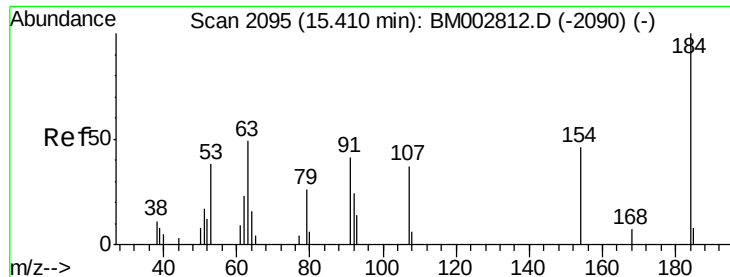


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

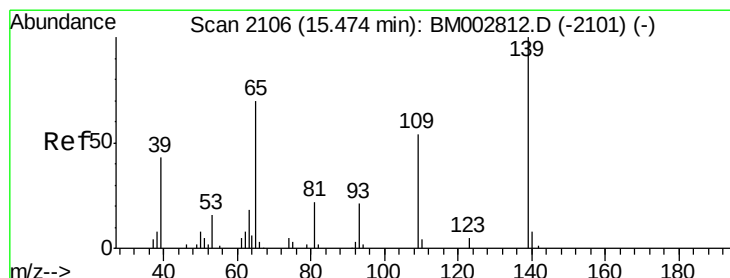
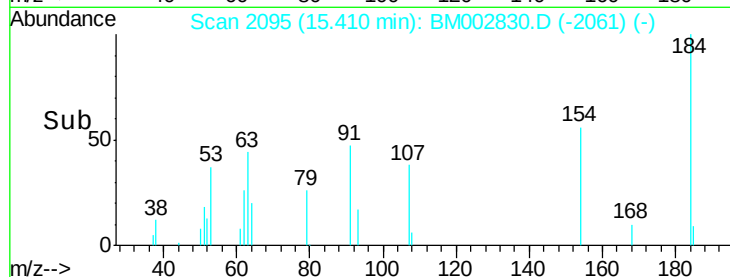
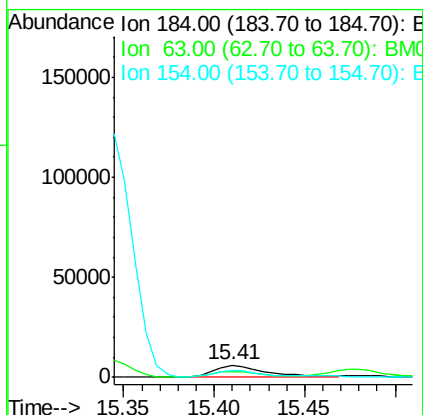
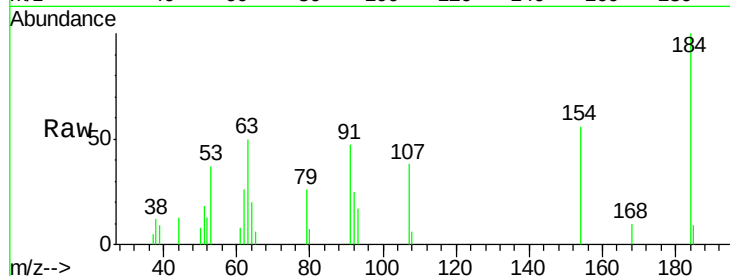




#51
 2,4-Dinitrophenol
 Concen: 16.33 ng/ul
 RT: 15.41 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

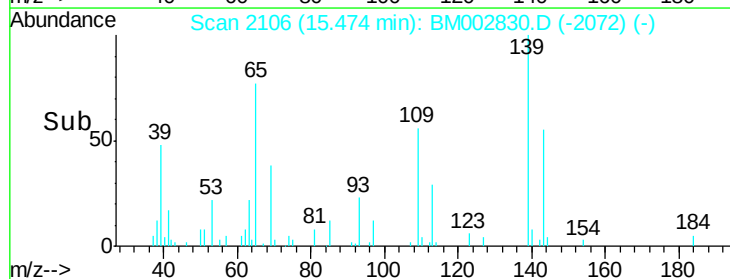
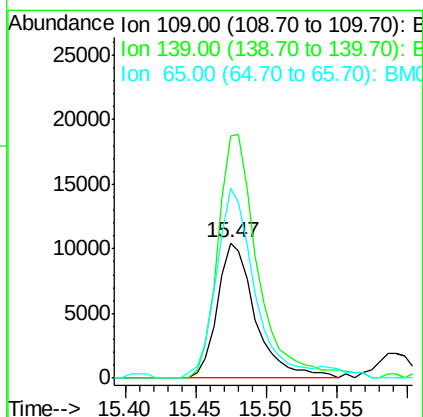
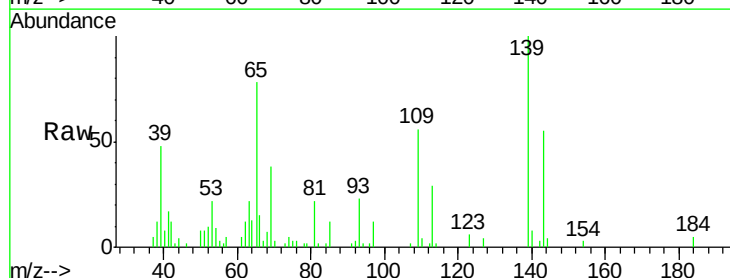
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

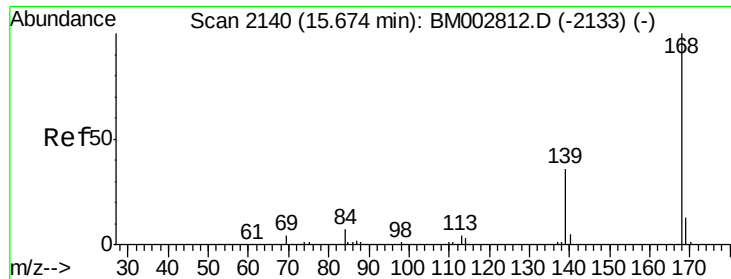
Tot Ion:184 Resp: 12516
 Ion Ratio Lower Upper
 184 100
 63 50.2 37.3 55.9
 154 56.5 47.0 70.6



#53
 4-Nitrophenol
 Concen: 18.56 ng/ul
 RT: 15.47 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

Tgt Ion:109 Resp: 19652
 Ion Ratio Lower Upper
 109 100
 139 179.6 143.4 215.2
 65 140.9 110.3 165.5





#54

Dibenzenofuran

Concen: 20.40 ng/ul

RT: 15.67 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

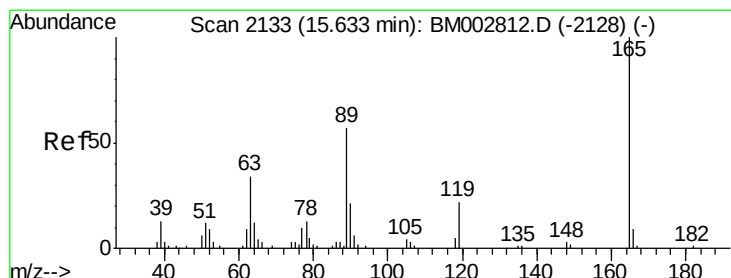
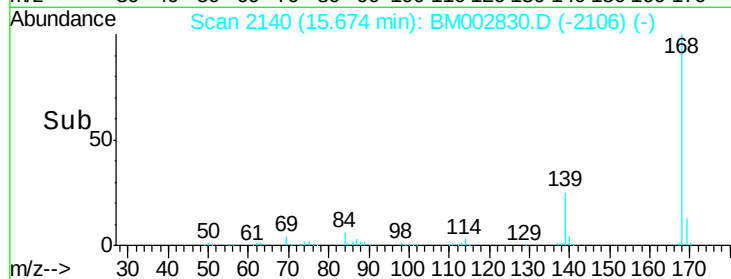
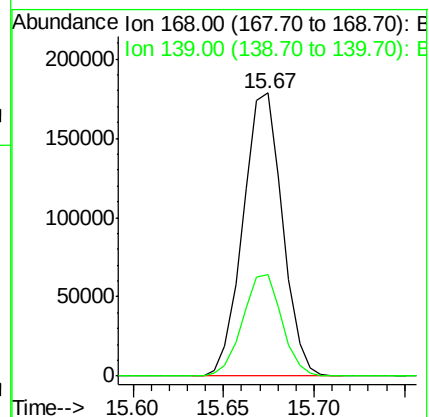
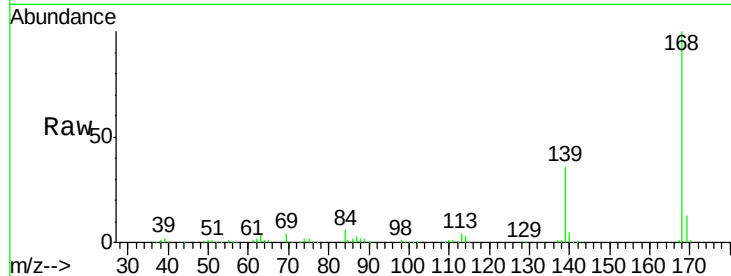
SSTD02003

Tot Ion:168 Resp: 270569

Ion Ratio Lower Upper

168 100

139 35.7 28.7 43.1



#55

2,4-Dinitrotoluene

Concen: 21.70 ng/ul

RT: 15.64 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

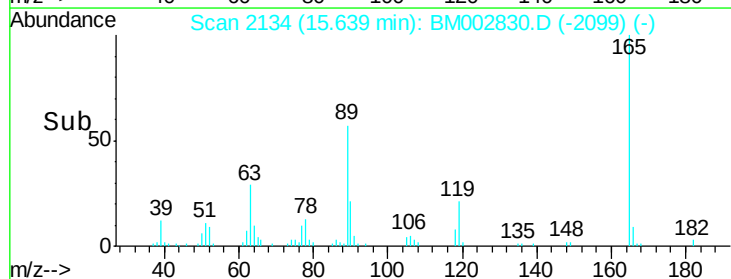
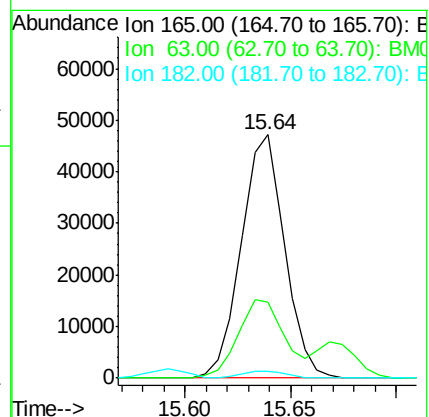
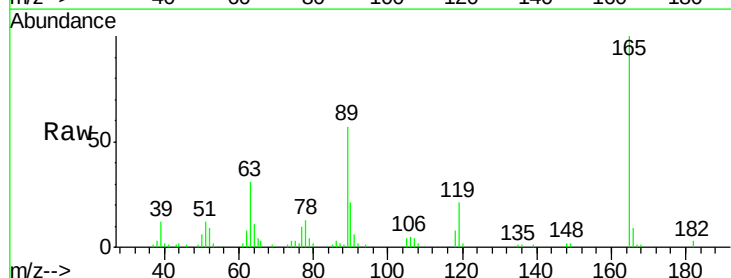
Tgt Ion:165 Resp: 67107

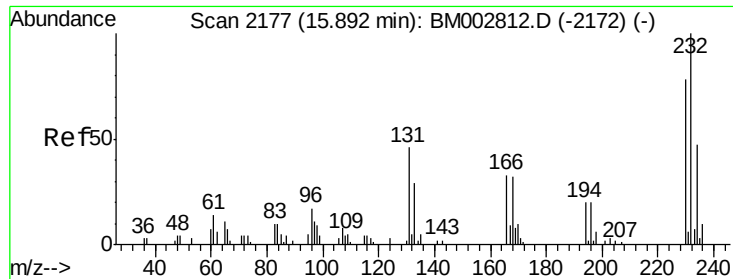
Ion Ratio Lower Upper

165 100

63 31.2 25.4 38.2

182 2.9 2.6 3.8





#56

2,3,4,6-Tetrachlorophenol

Concen: 18.91 ng/ul

RT: 15.89 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

Tot Ion:232 Resp: 41009

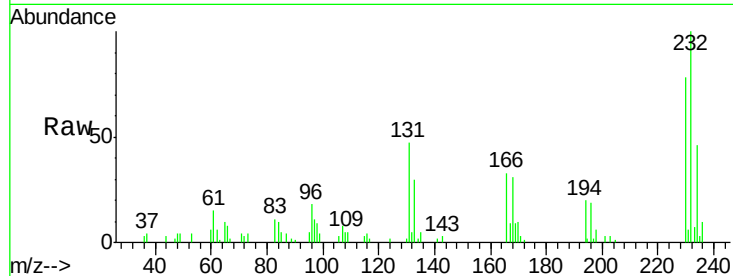
Ion Ratio Lower Upper

232 100

131 46.7 35.8 53.6

130 2.3 1.6 2.4

166 33.4 25.0 37.4

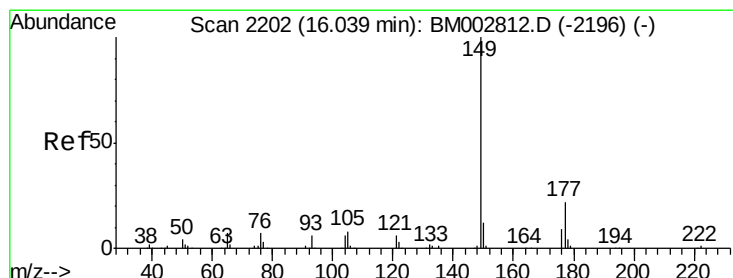
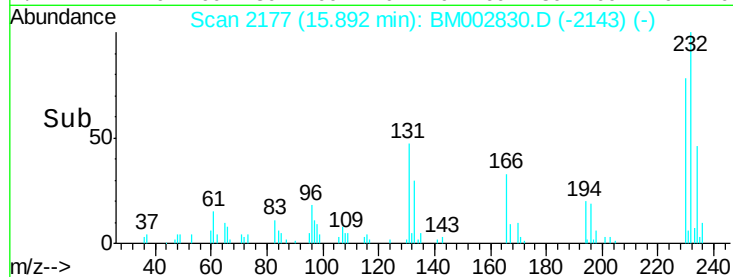
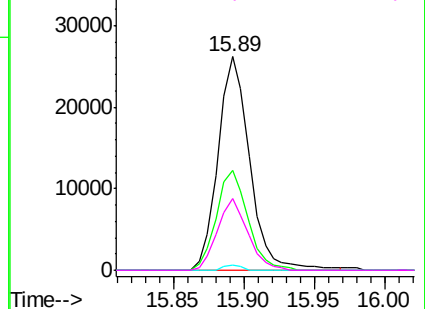


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 20.98 ng/ul

RT: 16.04 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

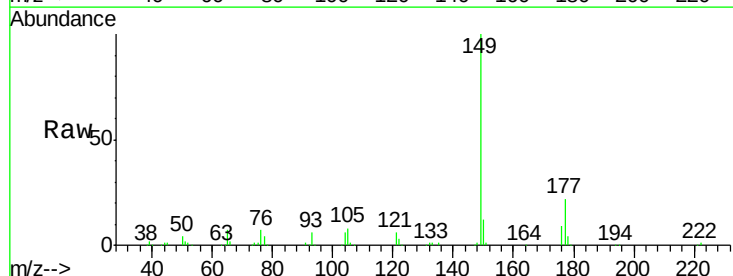
Tgt Ion:149 Resp: 225580

Ion Ratio Lower Upper

149 100

177 21.7 17.4 26.0

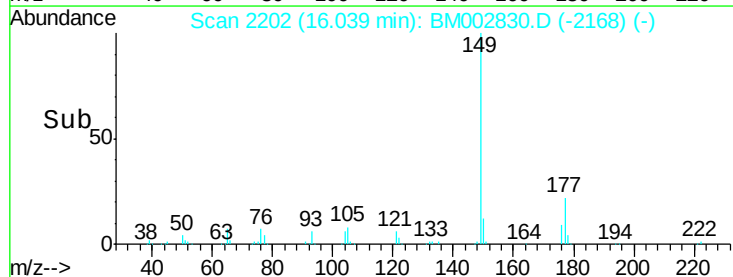
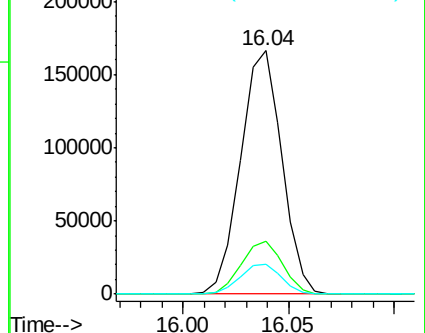
150 12.3 9.7 14.5

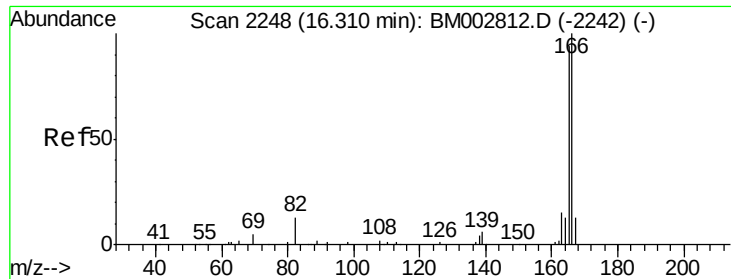


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.83 ng/ul

RT: 16.31 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

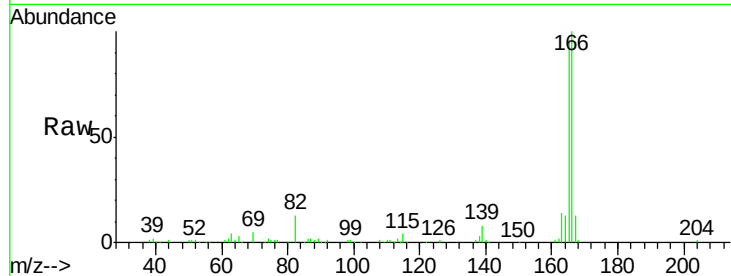
Tot Ion:166 Resp: 226670

Ion Ratio Lower Upper

166 100

165 95.7 78.0 117.0

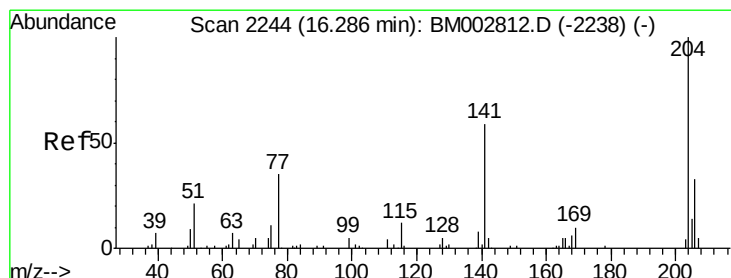
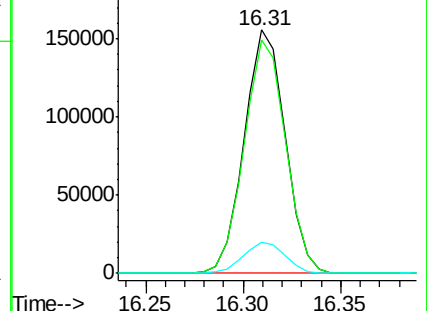
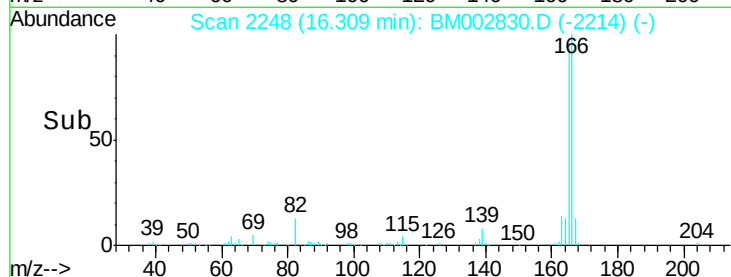
167 13.0 10.6 16.0



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: 20.41 ng/ul

RT: 16.28 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

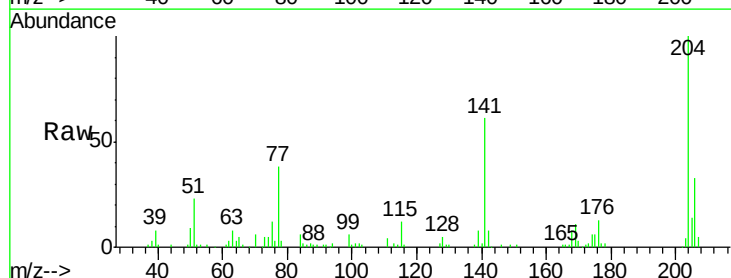
Tgt Ion:204 Resp: 102449

Ion Ratio Lower Upper

204 100

206 33.3 26.6 40.0

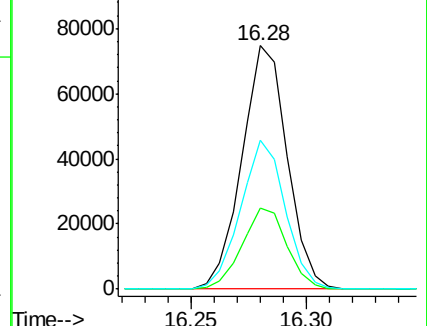
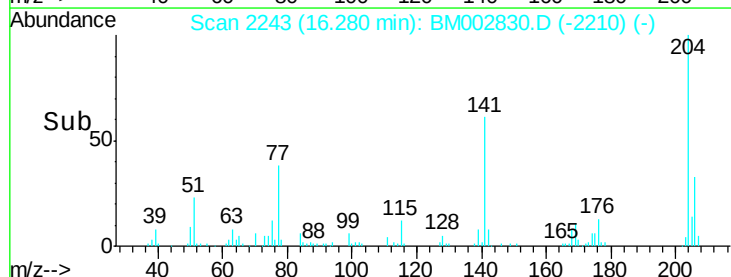
141 61.1 47.0 70.6

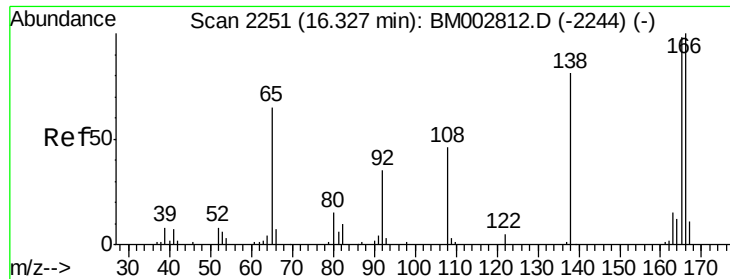


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

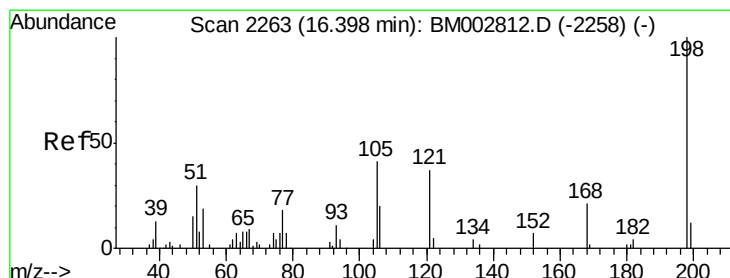
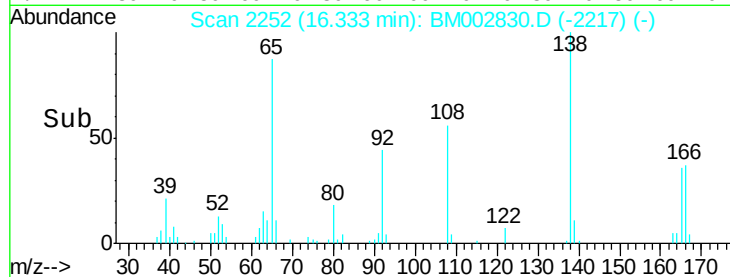
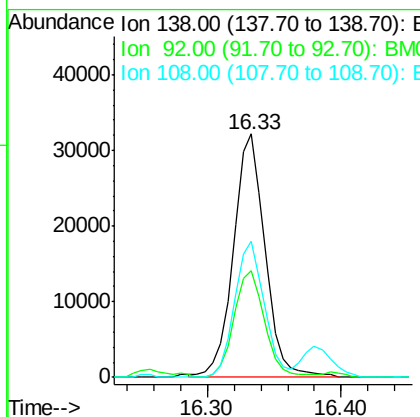
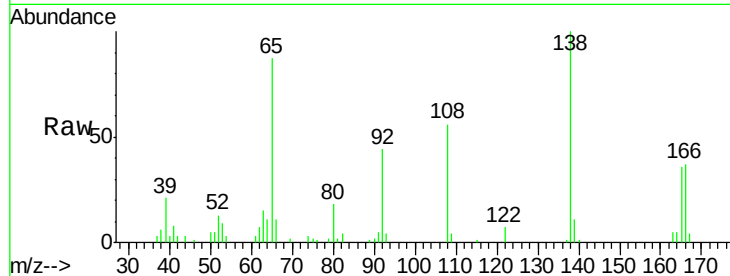




#61
4-Nitroaniline
Concen: 21.57 ng/ul
RT: 16.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

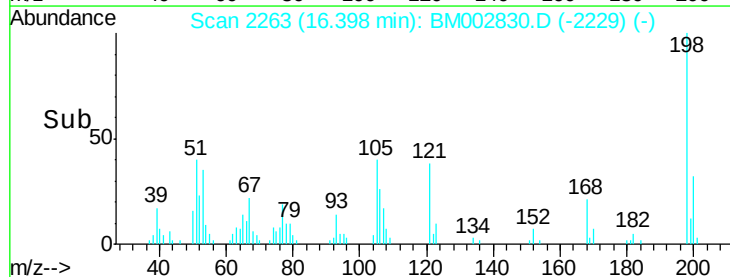
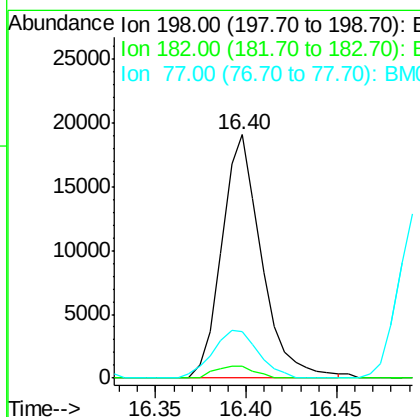
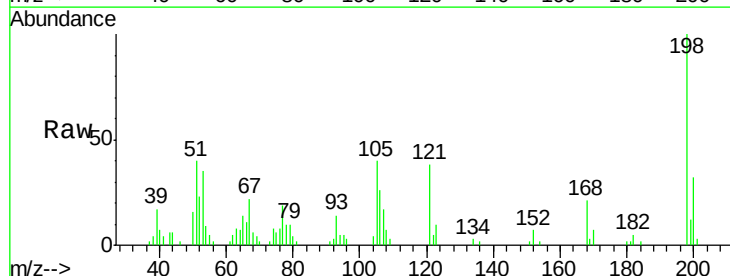
Instrument :
BNA_M
ClientSampleId :
SSTD02003

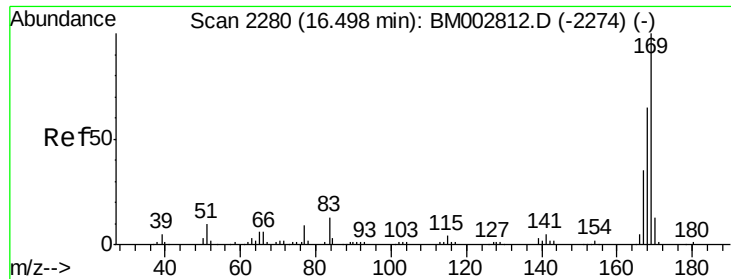
Tot Ion:138 Resp: 53159
Ion Ratio Lower Upper
138 100
92 44.0 34.2 51.2
108 55.8 43.4 65.2



#64
4,6-Dinitro-2-methylphenol
Concen: 19.31 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Tgt Ion:198 Resp: 29010
Ion Ratio Lower Upper
198 100
182 4.8 3.6 5.4
77 19.3 16.7 25.1





#65

N-Nitrosodiphenylamine

Concen: 20.08 ng/ul

RT: 16.50 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

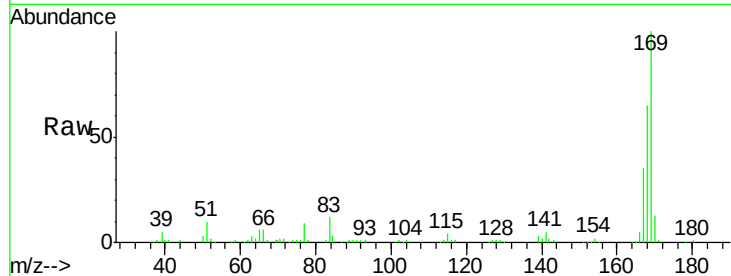
Tot Ion:169 Resp: 191669

Ion Ratio Lower Upper

169 100

168 64.7 52.8 79.2

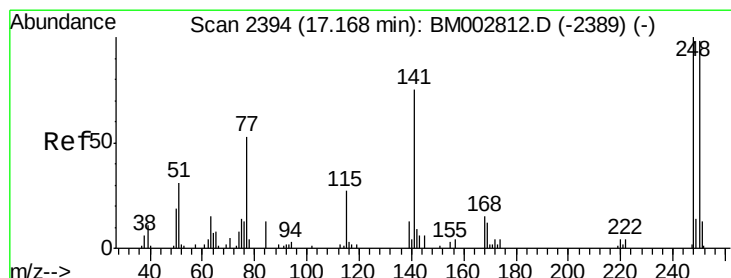
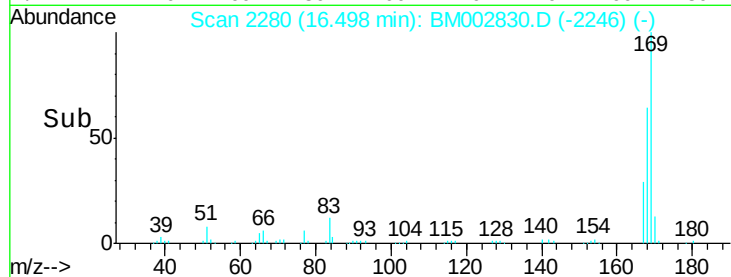
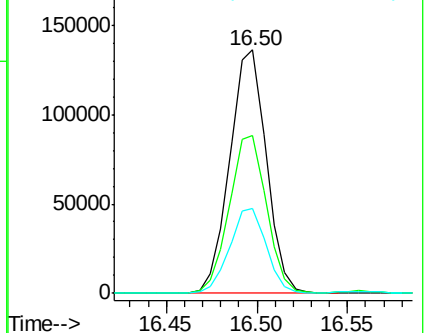
167 35.1 27.7 41.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 20.20 ng/ul

RT: 17.17 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

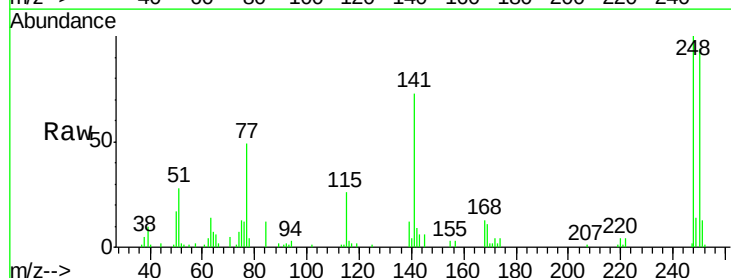
Tgt Ion:248 Resp: 60915

Ion Ratio Lower Upper

248 100

250 94.3 78.0 117.0

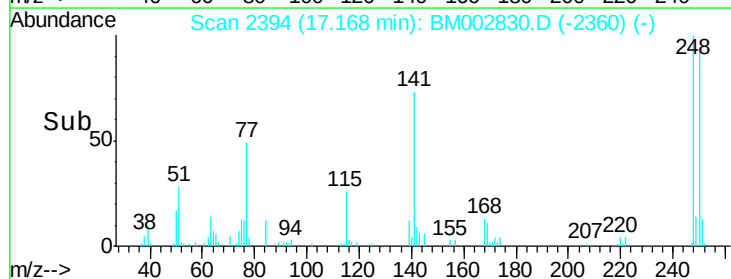
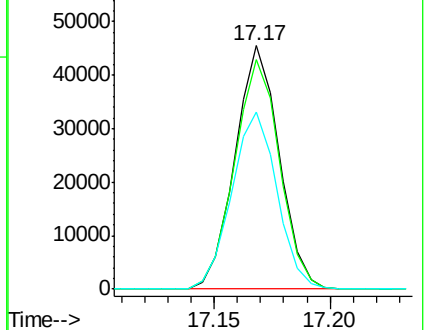
141 72.8 60.5 90.7

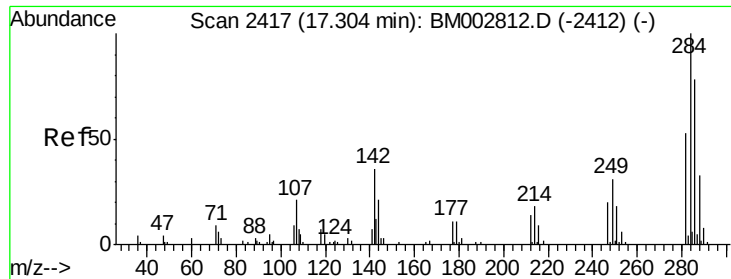


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 20.00 ng/ul

RT: 17.30 min Scan# 2417

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

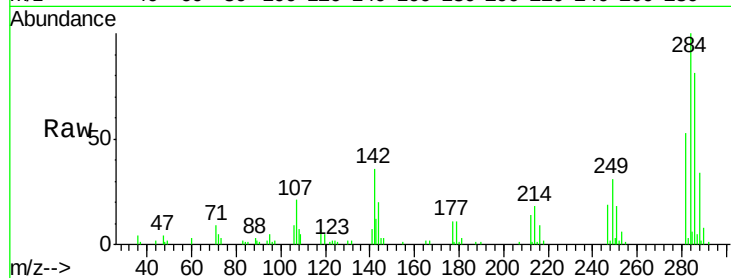
Tot Ion:284 Resp: 68695

Ion Ratio Lower Upper

284 100

142 36.0 27.5 41.3

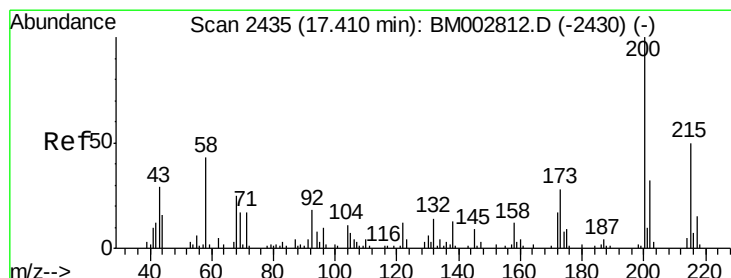
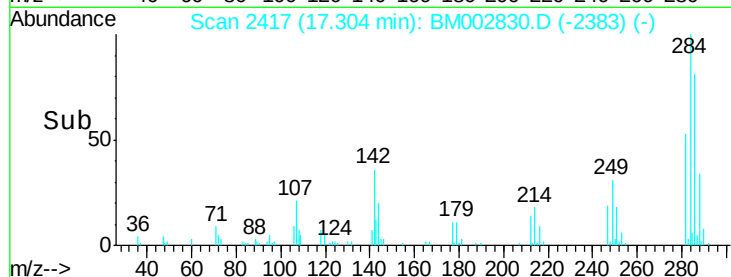
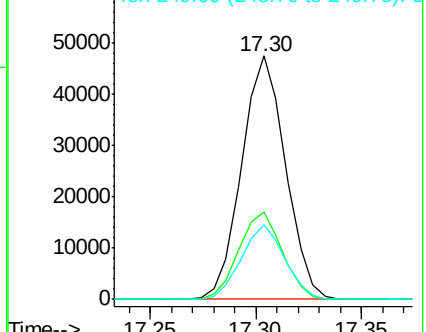
249 30.6 24.2 36.2



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: 20.90 ng/ul

RT: 17.41 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

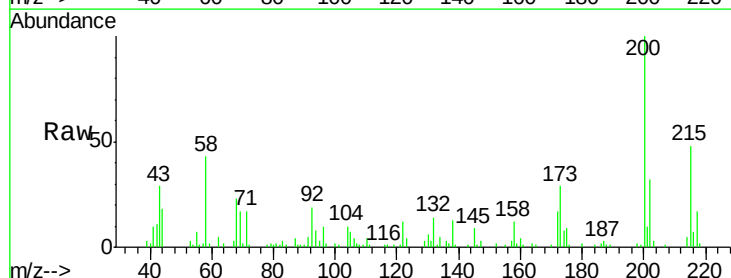
Tgt Ion:200 Resp: 66798

Ion Ratio Lower Upper

200 100

173 29.0 23.0 34.6

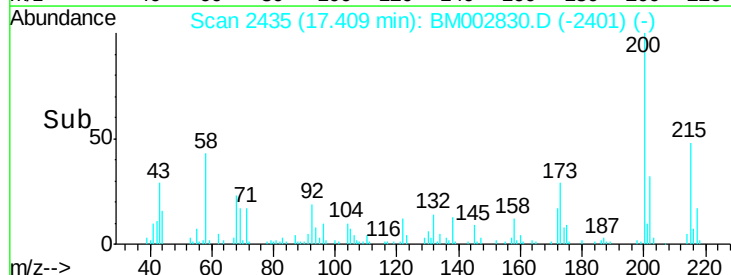
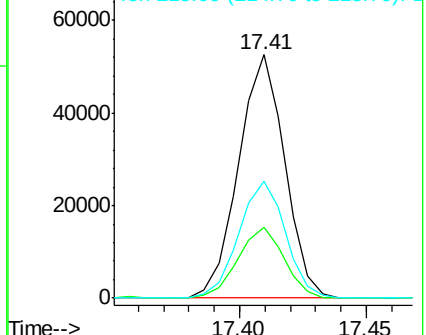
215 47.9 39.6 59.4

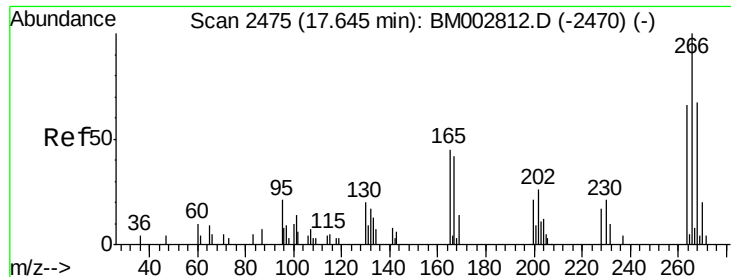


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 12.99 ng/ul

RT: 17.64 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

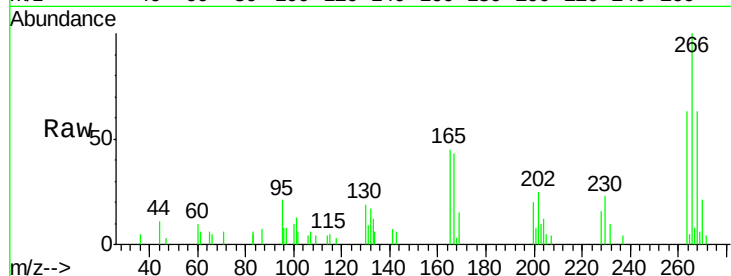
Tot Ion:266 Resp: 17073

Ion Ratio Lower Upper

266 100

264 63.3 49.4 74.2

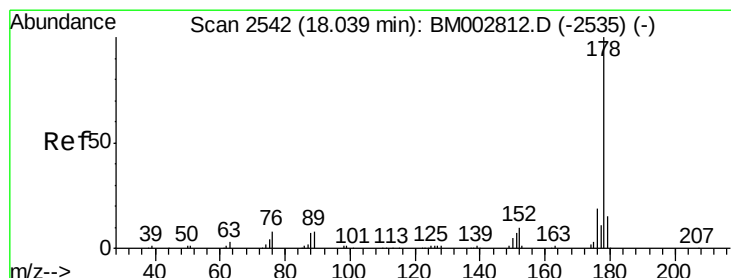
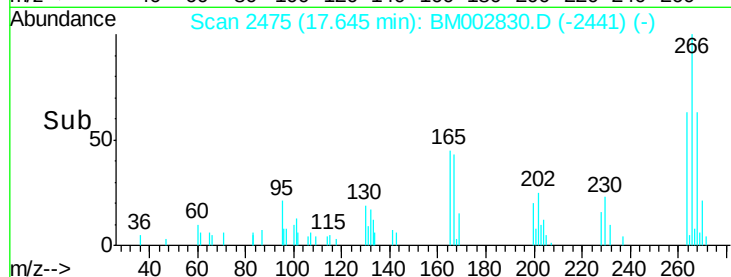
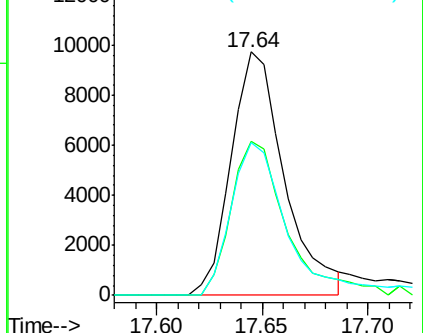
268 62.5 49.1 73.7



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: 20.35 ng/ul

RT: 18.04 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

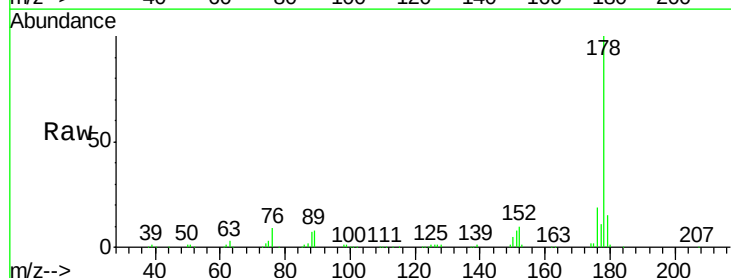
Tgt Ion:178 Resp: 342123

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

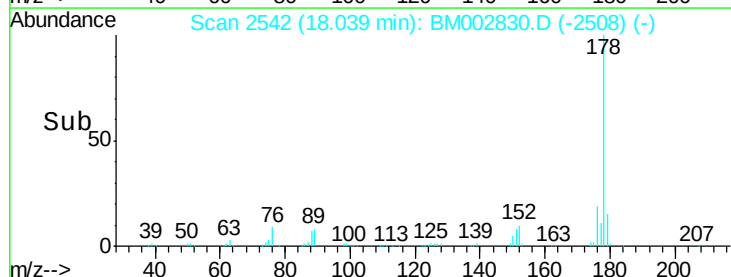
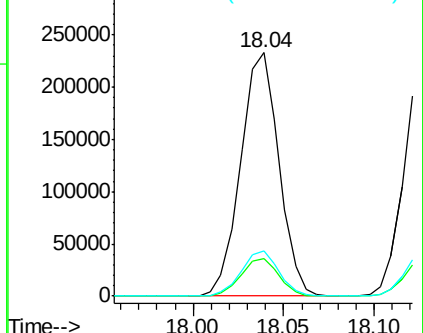
176 18.5 14.6 22.0

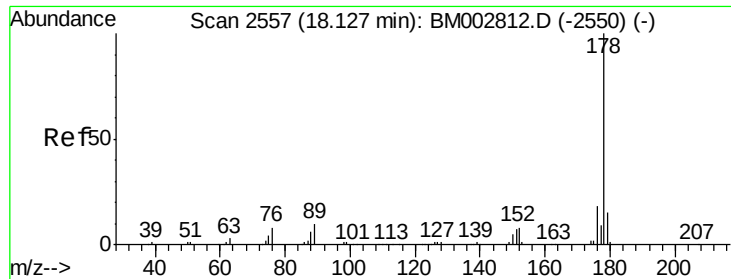


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.40 ng/uL

RT: 18.13 min Scan# 2557

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

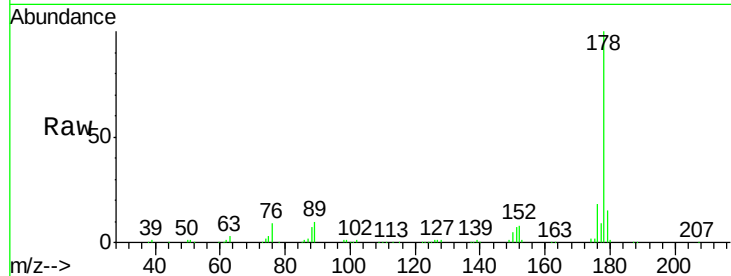
Tot Ion:178 Resp: 349126

Ion Ratio Lower Upper

178 100

179 15.1 11.9 17.9

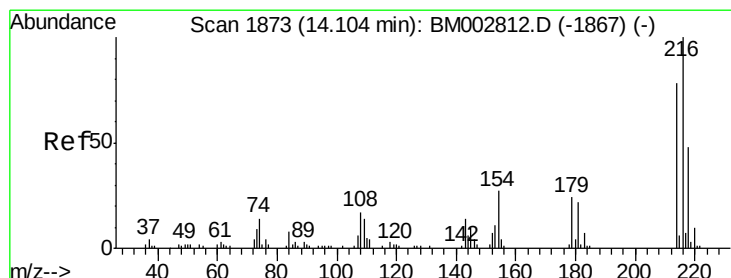
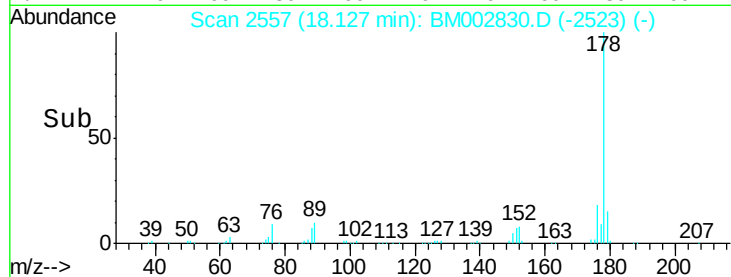
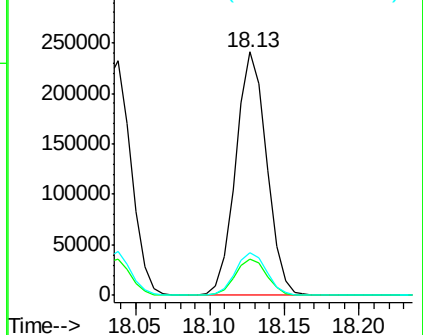
176 17.8 14.4 21.6



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.10 ng/uL

RT: 14.10 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

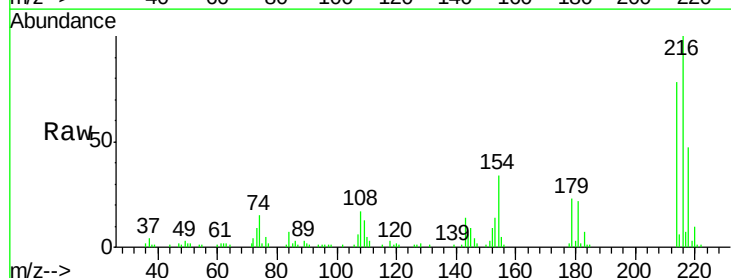
Tgt Ion:216 Resp: 83721

Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.6

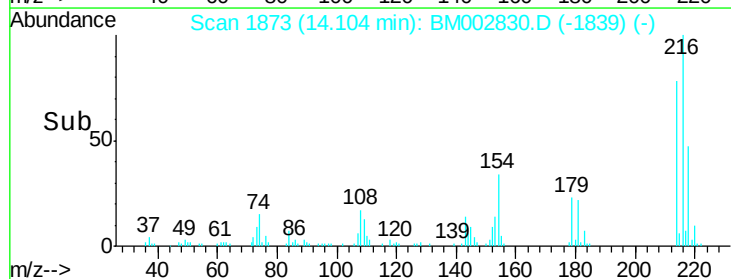
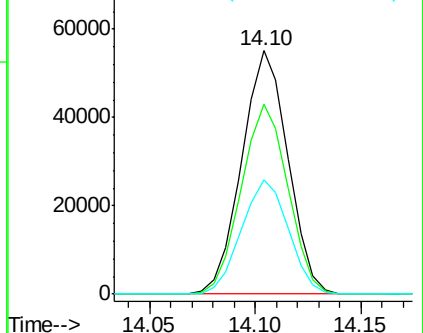
218 47.2 37.0 55.6

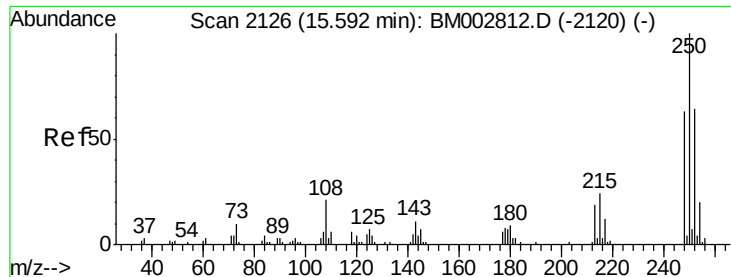


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

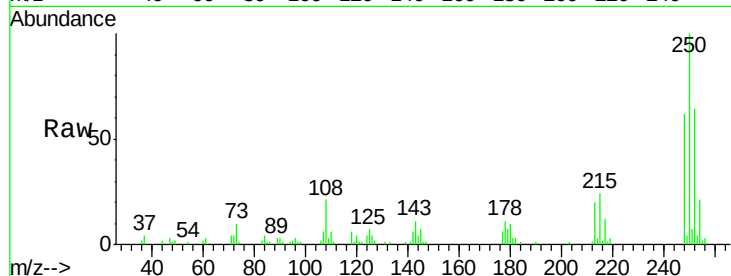




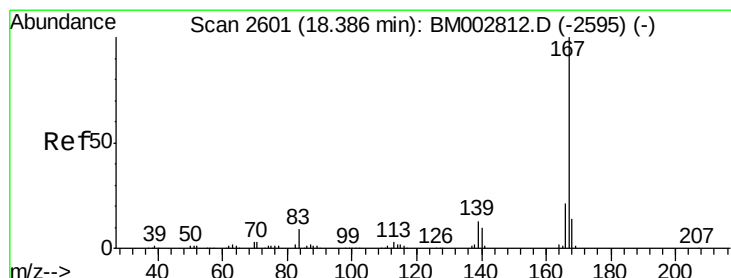
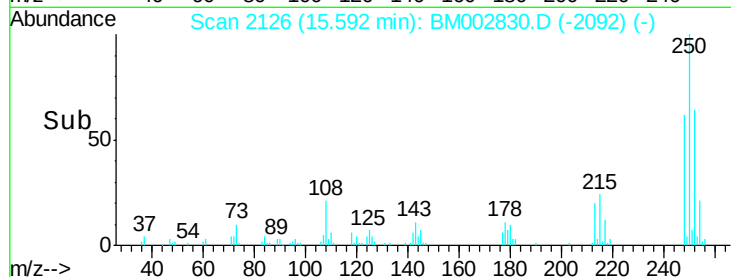
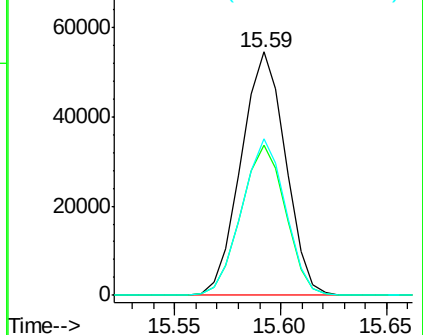
#74
 Pentachlorobenzene
 Concen: 19.60 ng/uL
 RT: 15.59 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

Tot Ion:250 Resp: 79940
 Ion Ratio Lower Upper
 250 100
 248 61.9 50.5 75.7
 252 64.3 51.0 76.4

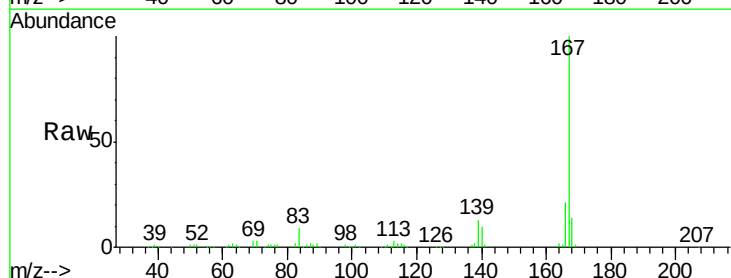


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

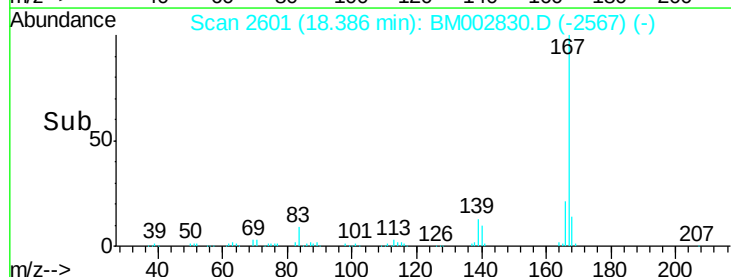
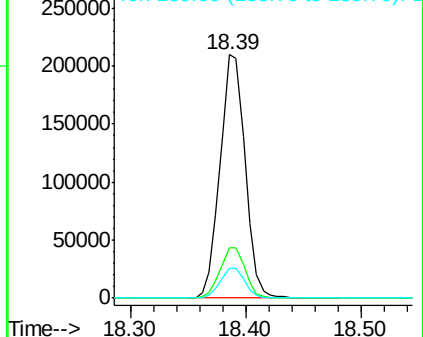


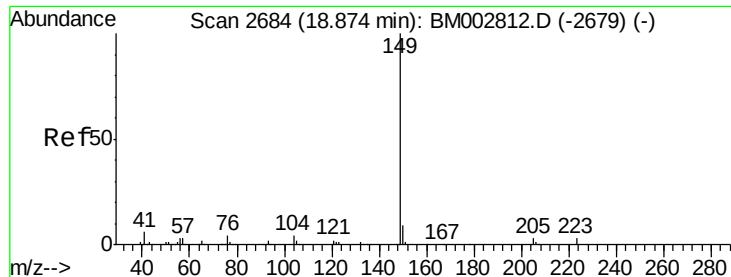
#75
 Carbazole
 Concen: 21.21 ng/uL
 RT: 18.39 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

Tgt Ion:167 Resp: 316926
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.8 25.2
 139 12.5 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

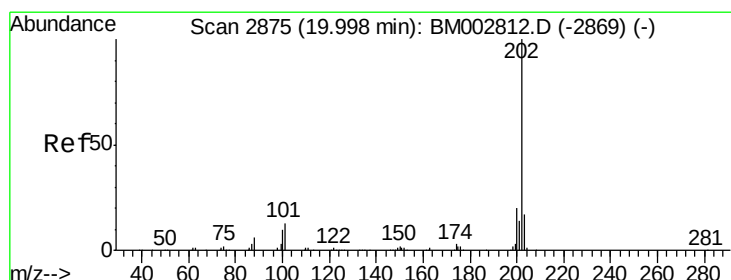
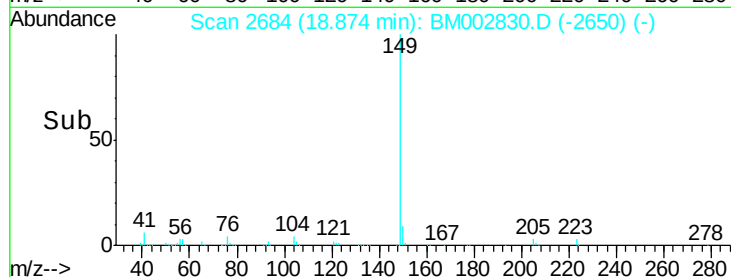
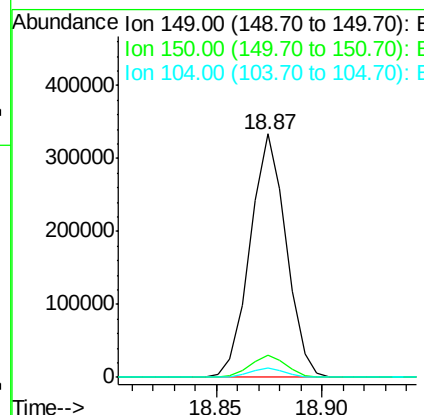
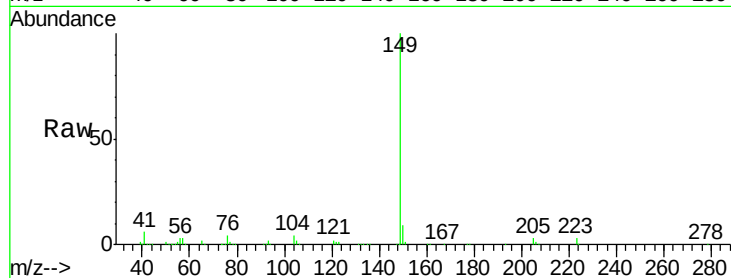




#76
Di-n-butylphthalate
Concen: 20.72 ng/ul
RT: 18.87 min Scan# 2684
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

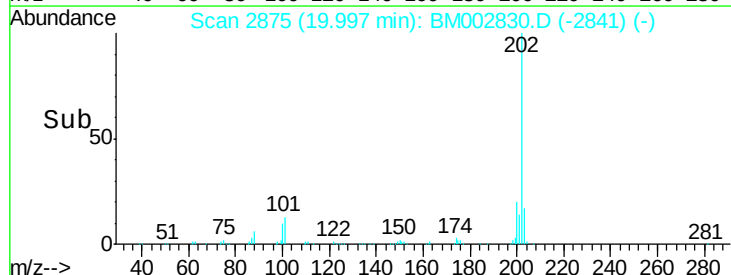
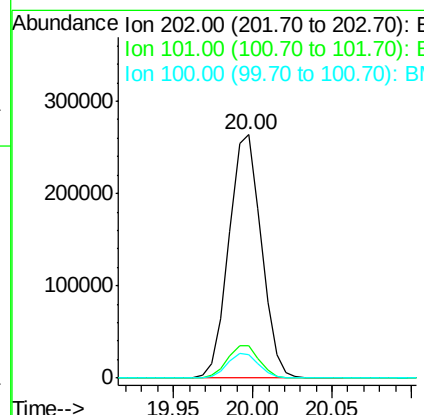
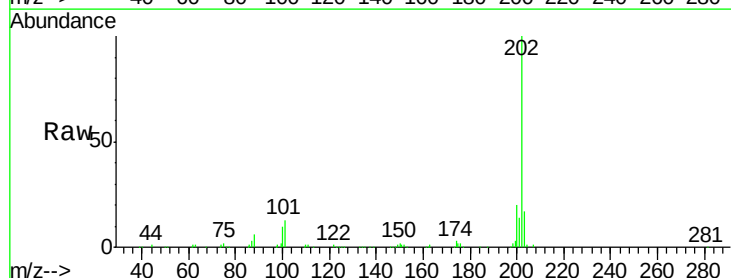
Instrument :
BNA_M
ClientSampleId :
SSTD02003

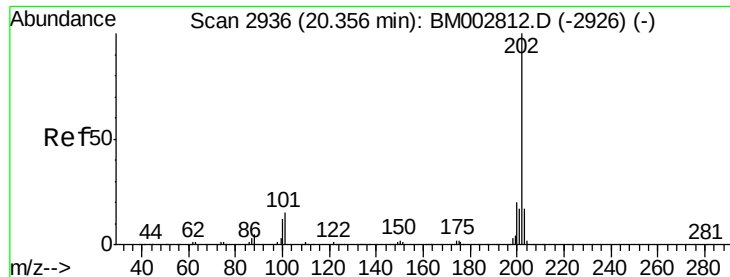
Tot Ion:149 Resp: 395629
Ion Ratio Lower Upper
149 100
150 9.1 7.1 10.7
104 3.7 3.3 4.9



#77
Fluoranthene
Concen: 21.55 ng/ul
RT: 20.00 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Tgt Ion:202 Resp: 374040
Ion Ratio Lower Upper
202 100
101 13.1 11.0 16.4
100 9.8 8.3 12.5

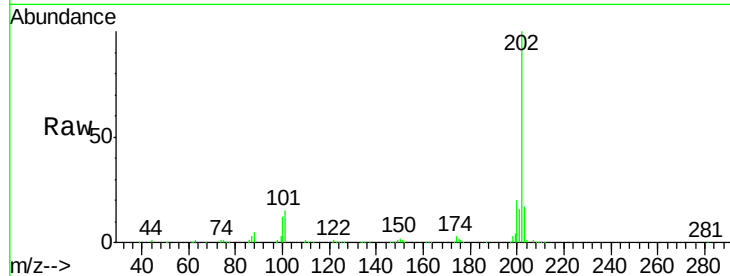




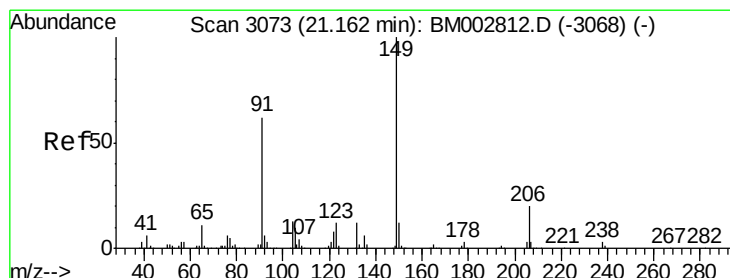
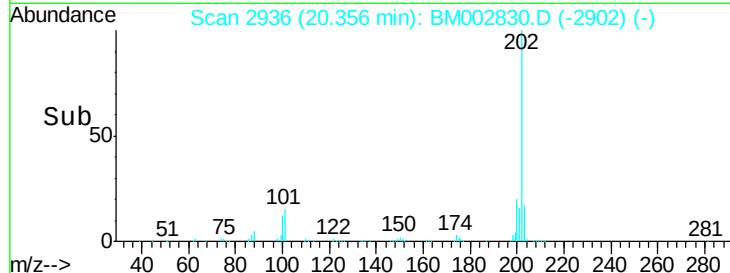
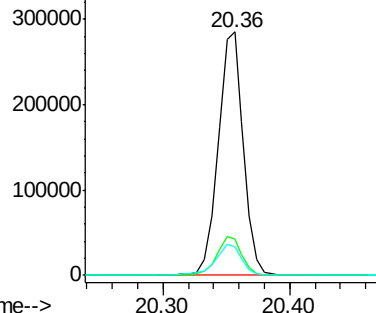
#80
Pvrene
Concen: 19.60 ng/ul
RT: 20.36 min Scan# 2936
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.8	12.1	18.1
100	11.7	10.2	15.4

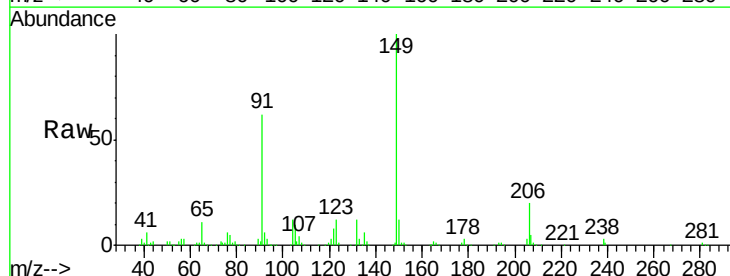


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

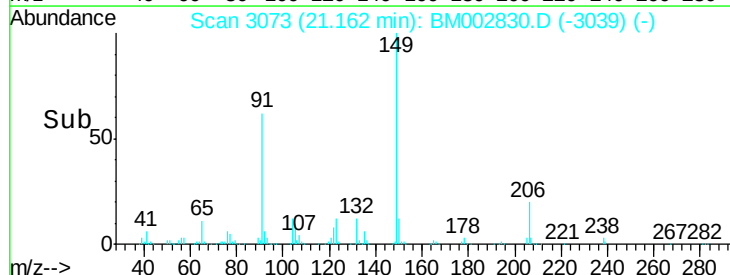
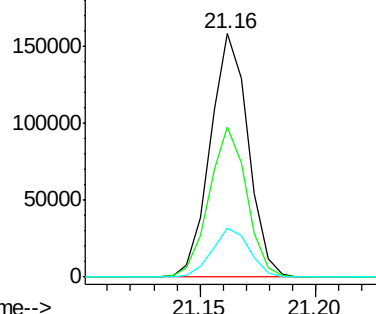


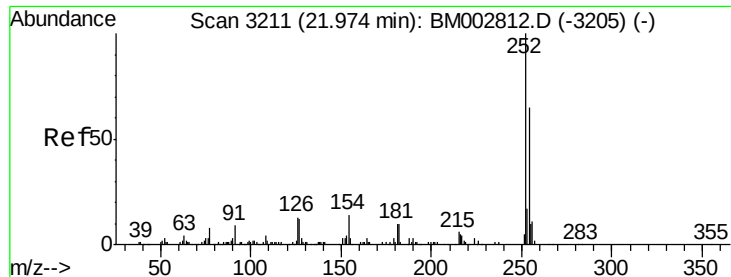
#81
Butylbenzylphthalate
Concen: 20.15 ng/ul
RT: 21.16 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.7	49.0	73.6
206	20.1	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

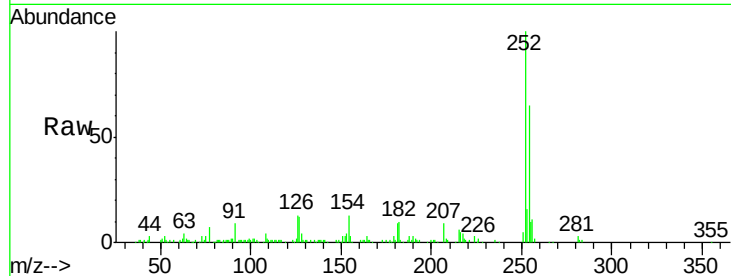




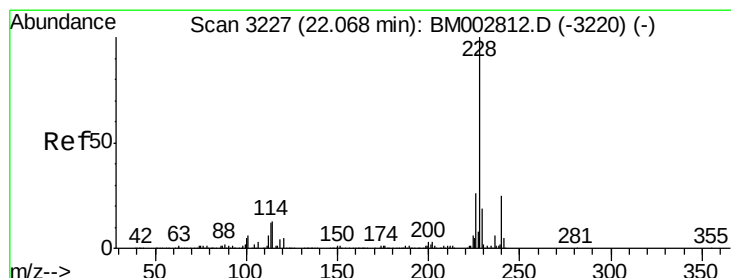
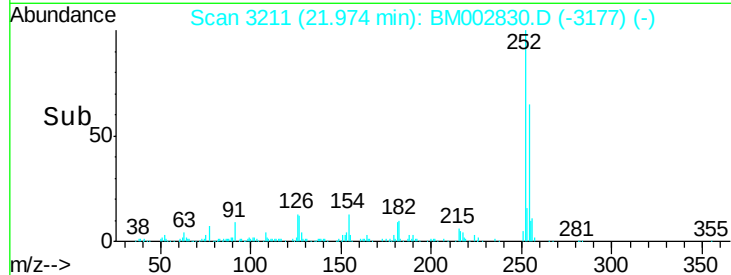
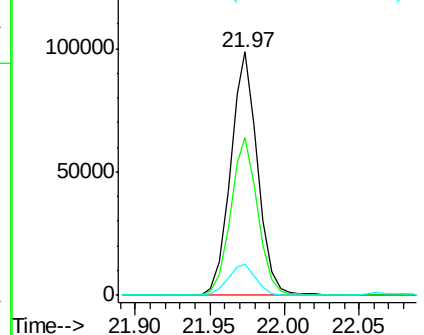
#82
 3,3'-Dichlorobenzidine
 Concen: 21.43 ng/ul
 RT: 21.97 min Scan# 3211
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02003

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.7	77.5
126	12.8	10.9	16.3

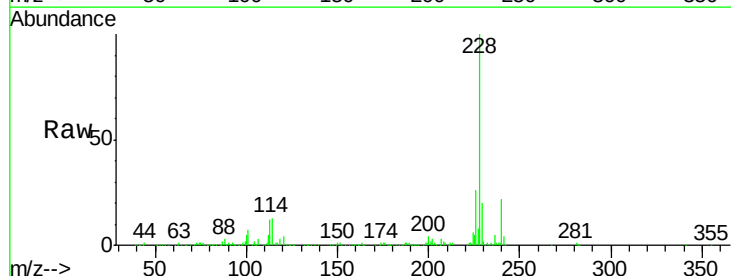


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

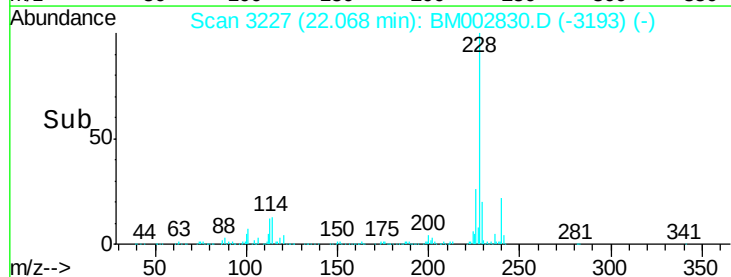
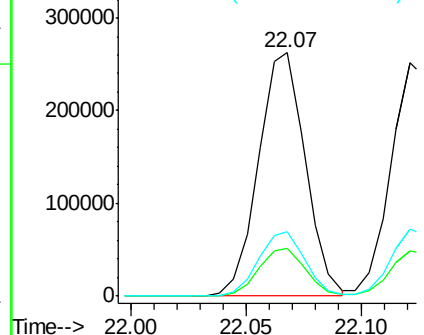


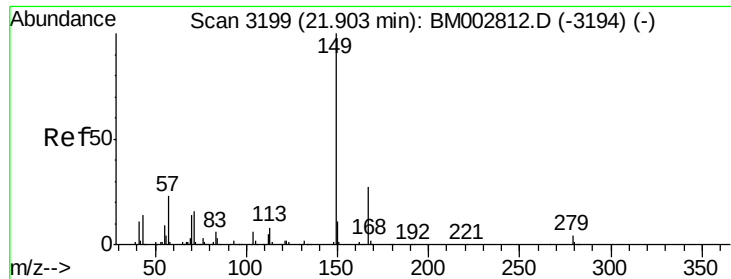
#83
 Benzo(a)anthracene
 Concen: 19.82 ng/ul
 RT: 22.07 min Scan# 3227
 Delta R.T. -0.00 min
 Lab File: BM002830.D
 Acq: 02 Oct 2015 13:45

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.1	24.1
226	26.4	20.9	31.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.98 ng/ul

RT: 21.90 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

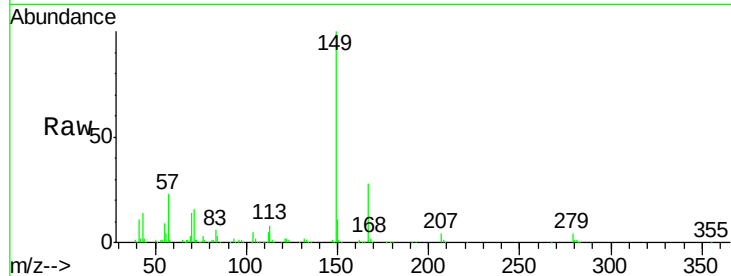
Tot Ion:149 Resp: 269687

Ion Ratio Lower Upper

149 100

167 27.6 21.7 32.5

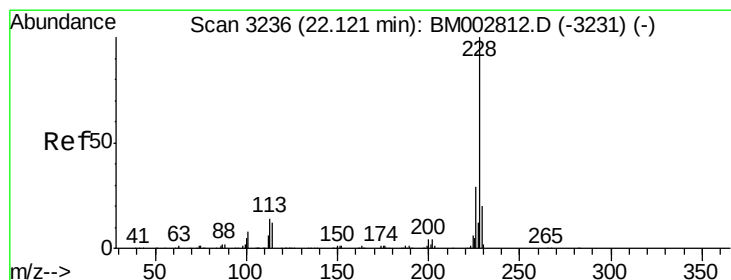
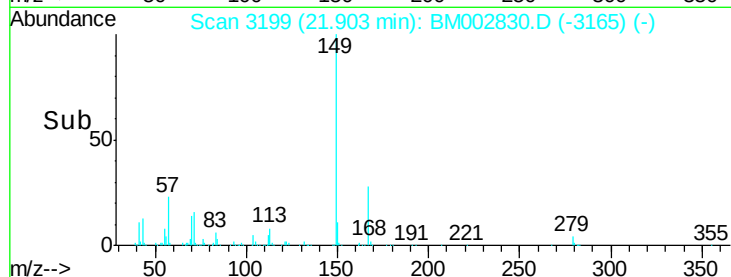
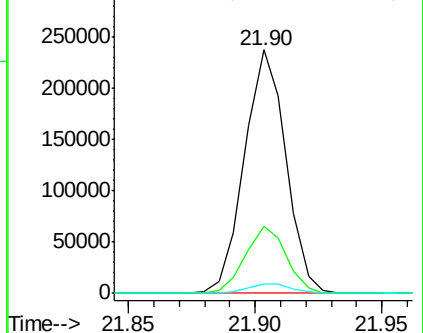
279 3.8 3.0 4.6



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: 20.01 ng/ul

RT: 22.12 min Scan# 3236

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

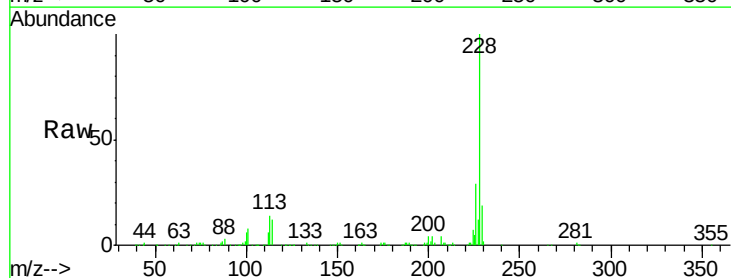
Tgt Ion:228 Resp: 352697

Ion Ratio Lower Upper

228 100

226 28.6 22.4 33.6

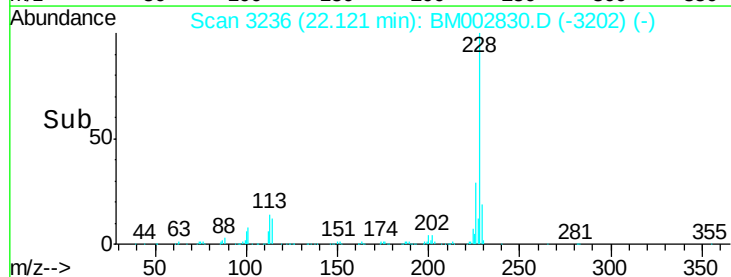
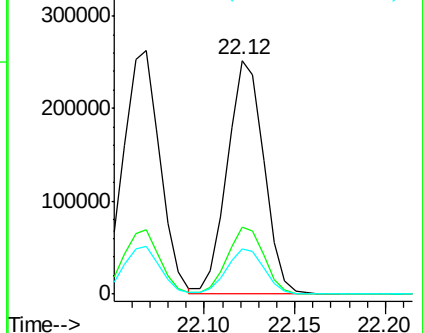
229 19.4 15.4 23.2

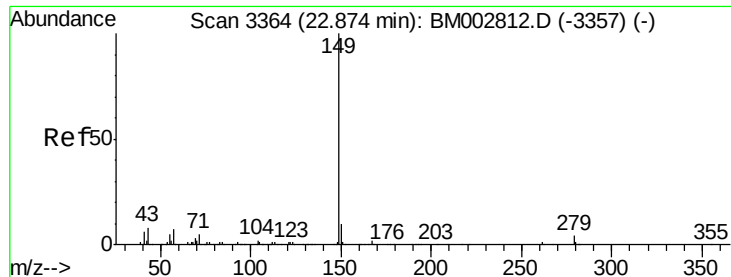


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

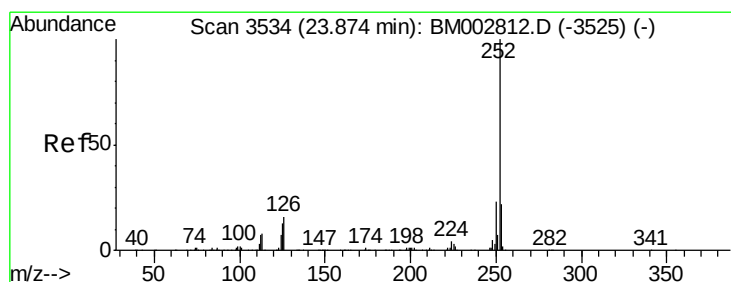
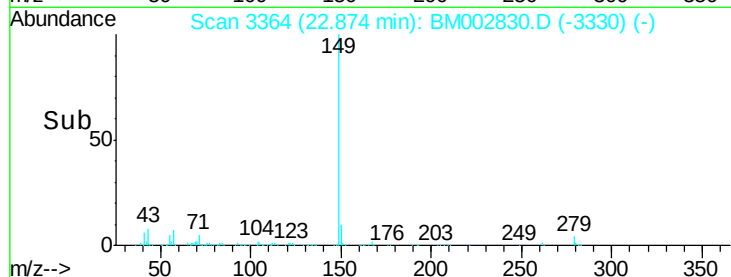
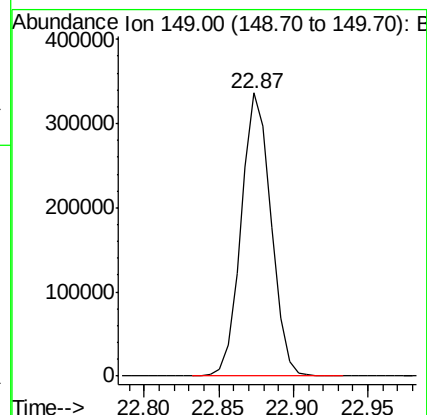
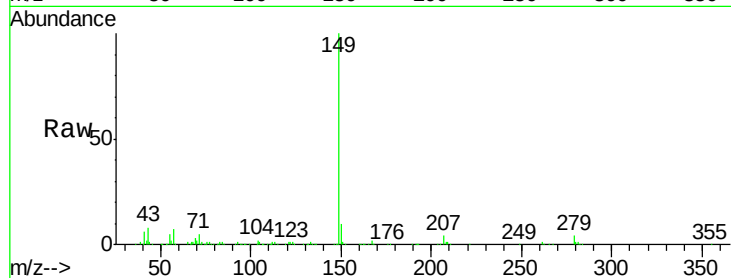




#87
Di-n-octyl phthalate
Concen: 20.55 ng/ul
RT: 22.87 min Scan# 3364
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

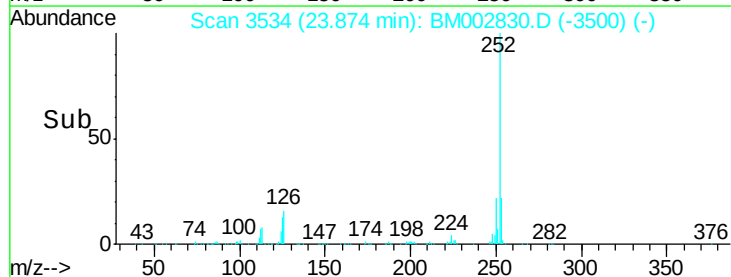
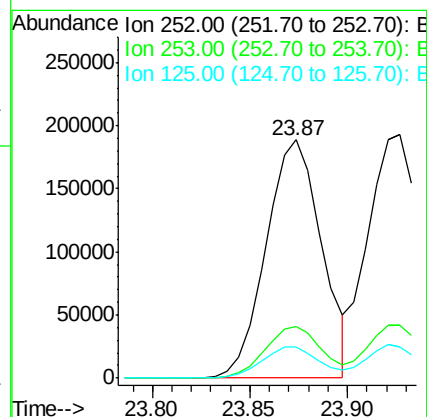
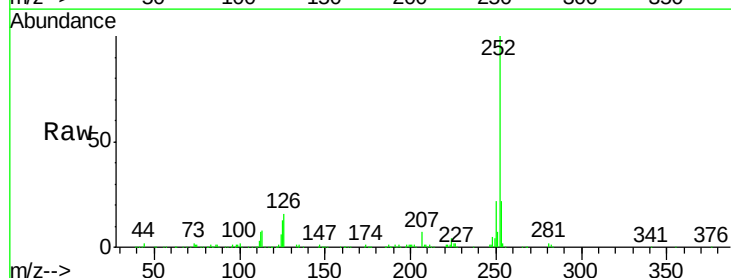
Instrument :
BNA_M
ClientSampleId :
SSTD02003

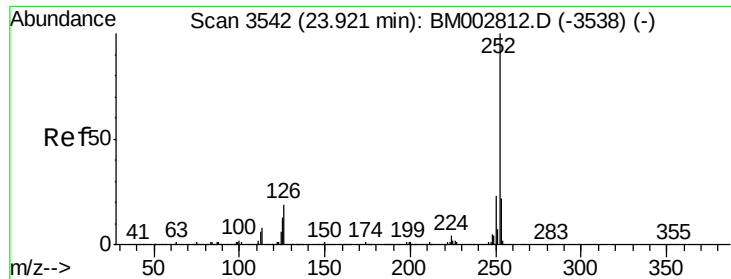
Tgt Ion:149 Resp: 464157



#88
Benzo(b)fluoranthene
Concen: 19.55 ng/ul
RT: 23.87 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BM002830.D
Acq: 02 Oct 2015 13:45

Tgt Ion:252 Resp: 372041
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 13.1 10.6 15.8





#89

Benzo(k)fluoranthene

Concen: 20.10 ng/ul

RT: 23.93 min Scan# 3543

Delta R.T. 0.01 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

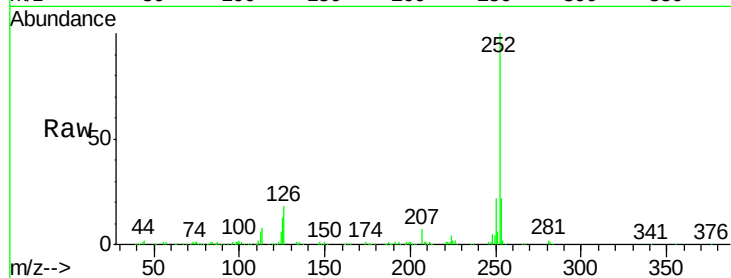
Tot Ion:252 Resp: 362103

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

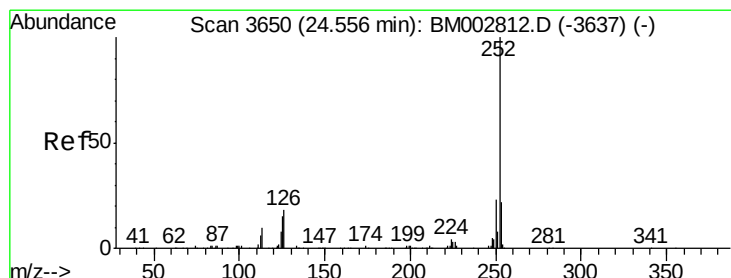
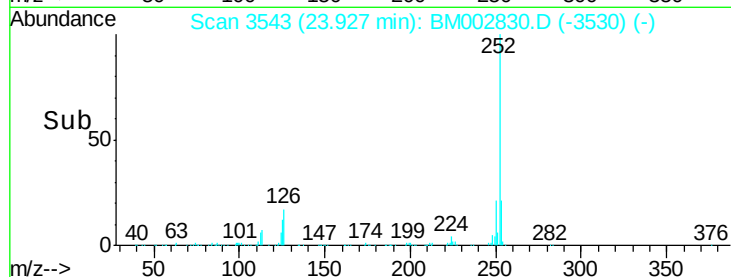
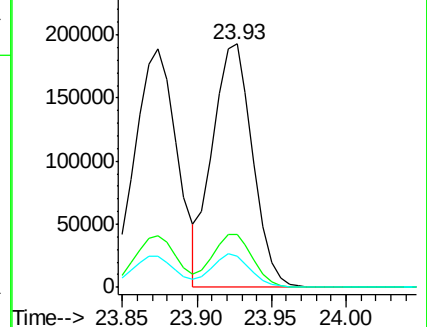
125 12.9 10.0 15.0



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: 19.85 ng/ul

RT: 24.56 min Scan# 3650

Delta R.T. -0.00 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

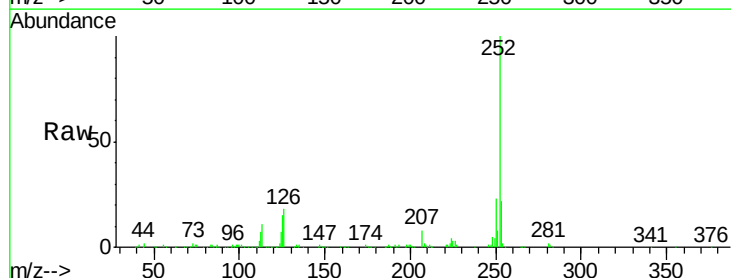
Tgt Ion:252 Resp: 362827

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

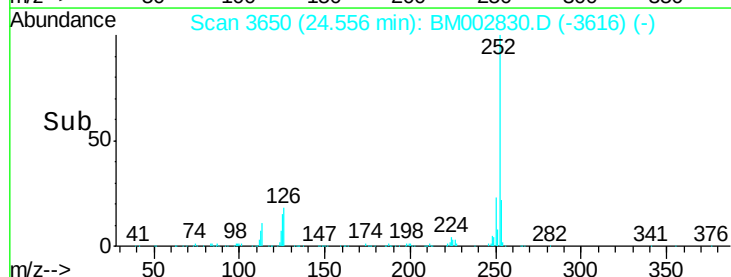
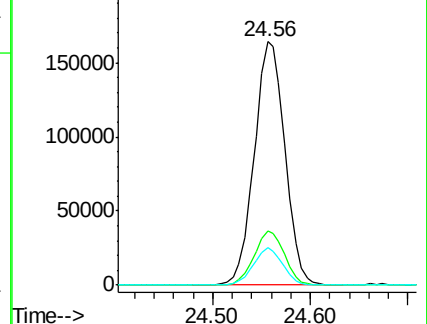
125 15.2 11.4 17.2

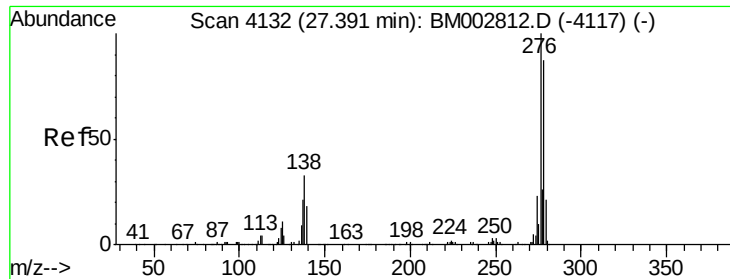


Abundance Ion 252.00 (251.70 to 252.70): E

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: 19.86 ng/ul

RT: 27.40 min Scan# 4133

Delta R.T. 0.01 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

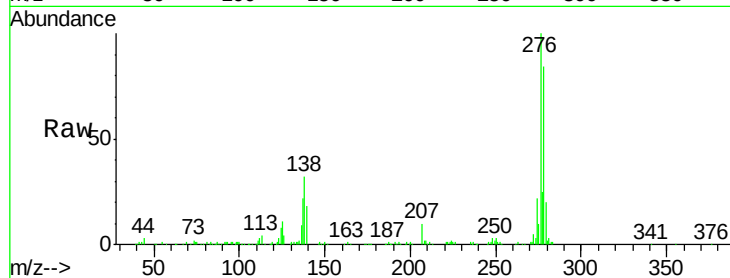
Tot Ion:276 Resp: 423439

Ion Ratio Lower Upper

276 100

138 32.5 27.7 41.5

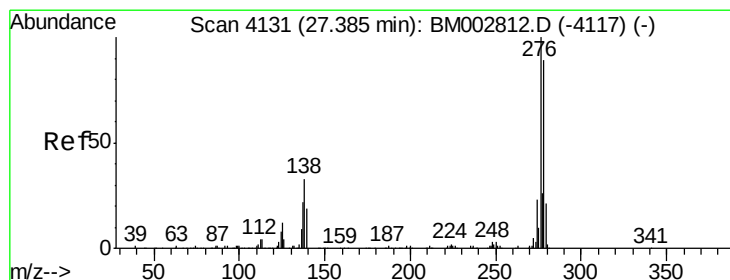
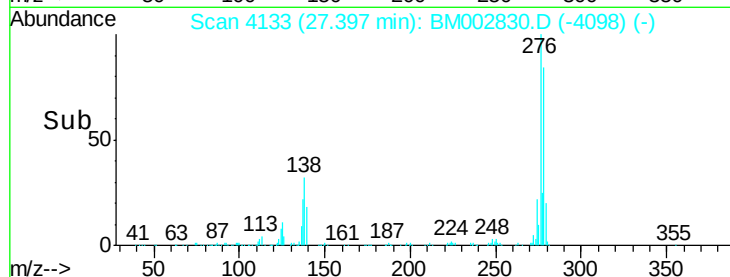
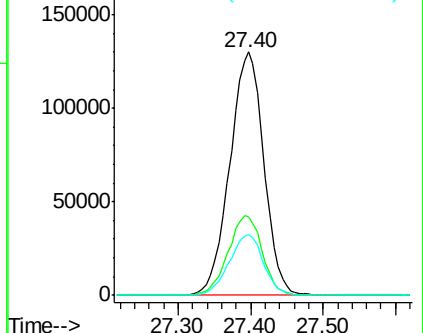
277 25.0 20.2 30.4



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: 19.68 ng/ul

RT: 27.39 min Scan# 4132

Delta R.T. 0.01 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

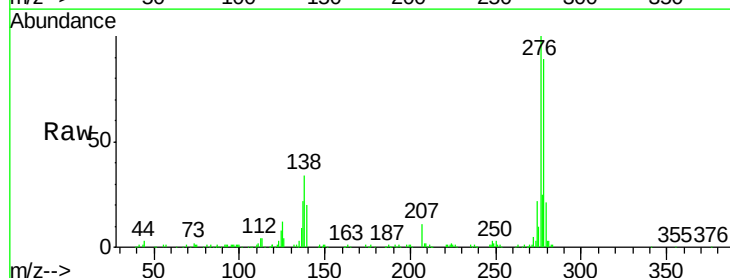
Tgt Ion:278 Resp: 354362

Ion Ratio Lower Upper

278 100

139 22.1 17.0 25.6

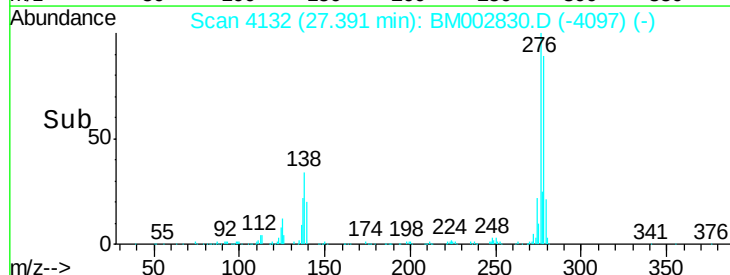
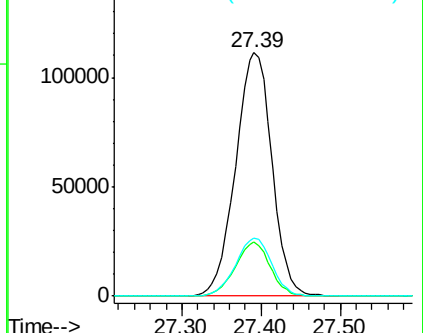
279 23.6 19.0 28.6

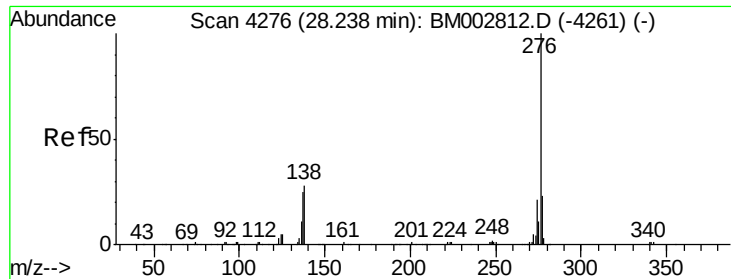


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.77 ng/ul

RT: 28.24 min Scan# 4277

Delta R.T. 0.01 min

Lab File: BM002830.D

Acq: 02 Oct 2015 13:45

Instrument :

BNA_M

ClientSampleId :

SSTD02003

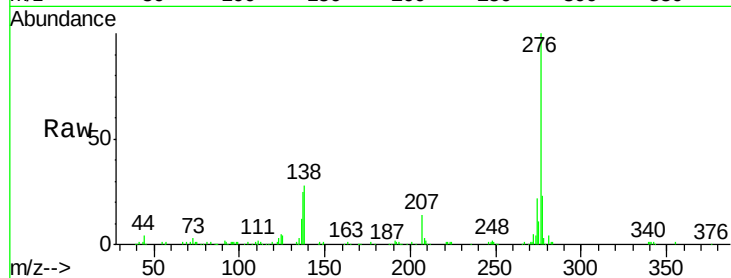
Tot Ion:276 Resp: 354810

Ion Ratio Lower Upper

276 100

138 28.0 21.8 32.8

277 23.4 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

