

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006223.D
 Acq On : 03 Jul 2016 05:32
 Operator : UM/SJ
 Sample : SSTCCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02067

Quant Time: Jul 03 06:05:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 00:59:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	254400	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1183319	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	681543	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1491689	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1240487	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1152407	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	46180	7.76	ng/uL	0.00
5) Phenol-d5	6.82	99	470128	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	291928	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	357543	19.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	386531	20.05	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	184629	19.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	202396	18.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	366630	18.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	479002	23.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1105232	19.43	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1407743	19.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	201365	18.68	ng/ul	0.00
57) Fluorene-d10	15.30	176	940705	19.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	165230	18.90	ng/ul	0.00
70) Anthracene-d10	17.14	188	1374463	19.31	ng/ul	0.00
76) Pyrene-d10	19.44	212	1380340	23.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	1066328	19.92	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	50563	7.76	ng/uL#	27
4) Benzaldehyde	6.79	77	317848	23.06	ng/ul	99
6) Phenol	6.85	94	499158	20.16	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.07	93	385607	21.09	ng/ul	97
10) 2-Chlorophenol	7.22	128	370727	19.64	ng/ul	98
11) 2-Methylphenol	8.09	108	386982	20.41	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	564349	20.66	ng/ul	98
14) Acetophenone	8.46	105	602747	20.51	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	330977	19.72	ng/ul	98
16) 4-Methylphenol	8.42	108	414560	20.14	ng/ul	100
17) Hexachloroethane	8.72	117	150268	19.45	ng/ul	95
20) Nitrobenzene	8.85	77	475774	19.40	ng/ul	97
21) Isophorone	9.36	82	923067	19.75	ng/ul	100
23) 2-Nitrophenol	9.55	139	224729	19.52	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	466978	19.19	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.85	93	558476	20.00	ng/ul	100
27) 2,4-Dichlorophenol	10.08	162	368686	19.24	ng/ul	98
28) Naphthalene	10.48	128	1192459	19.59	ng/ul	98
30) 4-Chloroaniline	10.59	127	498975	23.86	ng/ul	98
31) Hexachlorobutadiene	10.76	225	222434	18.57	ng/ul	99
32) Caprolactam	11.35	113	92082	12.13	ng/ul	86
33) 4-Chloro-3-methylphenol	11.73	107	438963	18.77	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	890156	19.26	ng/ul	98

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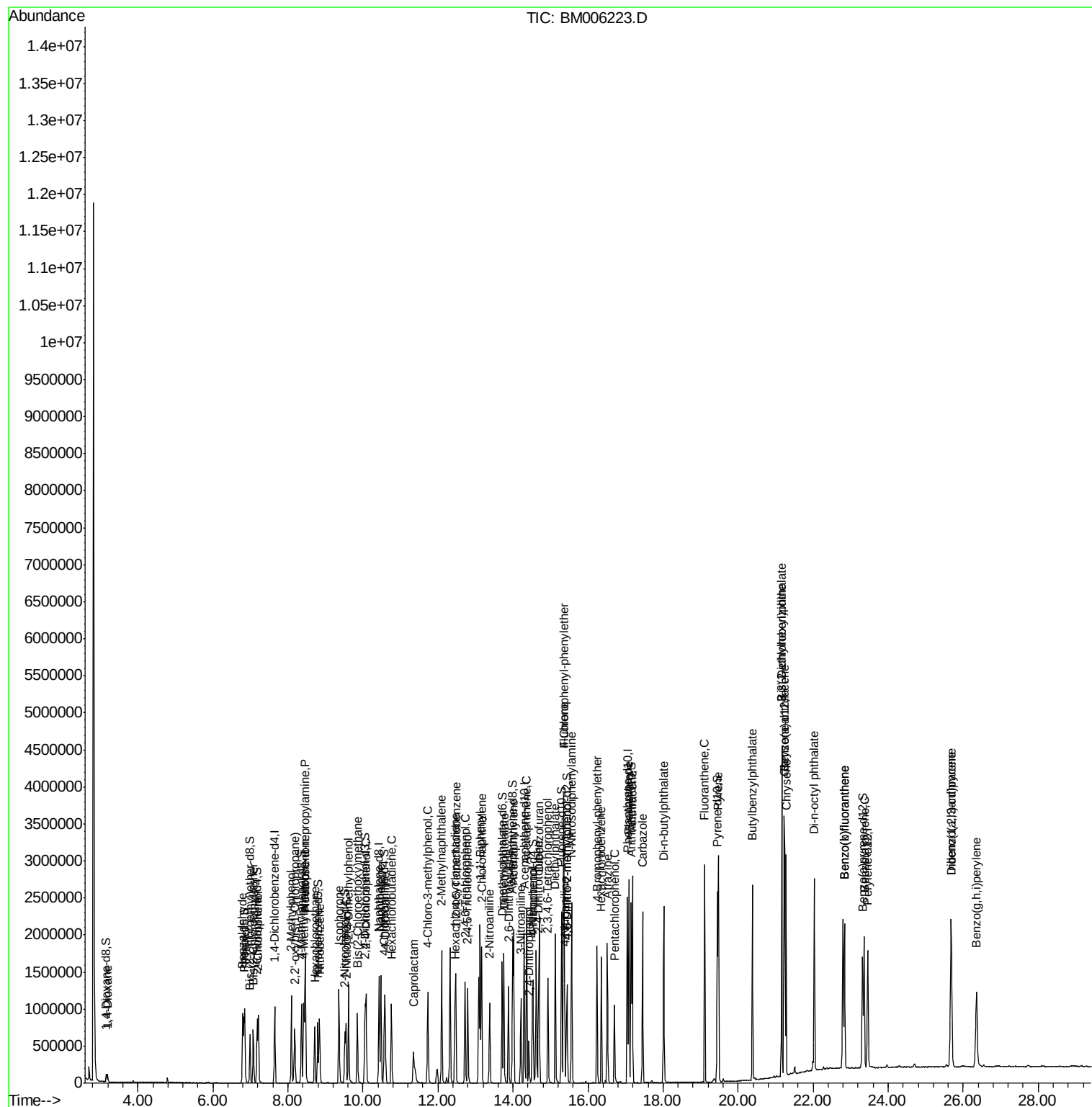
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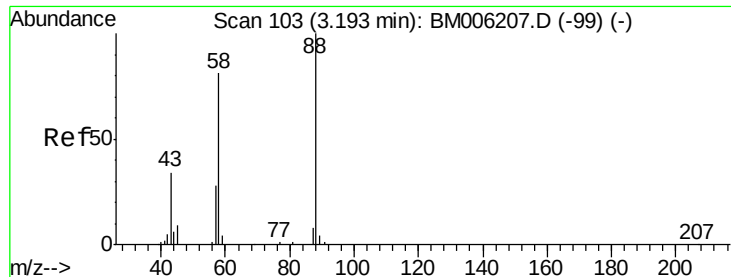
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	452190	19.96	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	229927	17.85	ng/ul	100
38) 2,4,6-Trichlorophenol	12.72	196	313473	19.58	ng/ul	97
39) 2,4,5-Trichlorophenol	12.79	196	331221	19.81	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	1151080	20.48	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	884517	20.19	ng/ul	100
42) 2-Nitroaniline	13.38	65	328154	19.63	ng/ul	95
44) Dimethylphthalate	13.76	163	1109334	19.40	ng/ul	100
45) 2,6-Dinitrotoluene	13.88	165	237741	19.19	ng/ul	100
47) Acenaphthylene	14.02	152	1463976	19.80	ng/ul	100
48) 3-Nitroaniline	14.21	138	251185	22.19	ng/ul	99
49) Acenaphthene	14.36	153	925082	19.70	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	111500	16.16	ng/ul	91
52) 4-Nitrophenol	14.53	109	185859	17.15	ng/ul	95
53) Dibenzofuran	14.70	168	1319034	19.68	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	331162	18.92	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.93	232	281882	18.69	ng/ul	95
56) Diethylphthalate	15.13	149	1133985	19.00	ng/ul	99
58) Fluorene	15.35	166	1014715	18.88	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	497084	18.84	ng/ul	99
60) 4-Nitroaniline	15.38	138	265957	19.92	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.44	198	180848	19.26	ng/ul	94
64) N-Nitrosodiphenylamine	15.56	169	923336	20.49	ng/ul	100
65) 4-Bromophenyl-phenylether	16.24	248	332578	19.92	ng/ul	99
66) Hexachlorobenzene	16.36	284	362094	19.64	ng/ul	99
67) Atrazine	16.52	200	330173	19.83	ng/ul	99
68) Pentachlorophenol	16.70	266	181113	18.48	ng/ul	97
69) Phenanthrene	17.09	178	1629614	19.59	ng/ul	100
71) Anthracene	17.18	178	1667141	19.40	ng/ul	99
72) Carbazole	17.46	167	1464094	20.32	ng/ul	99
73) Di-n-butylphthalate	18.02	149	1875645	18.95	ng/ul	100
74) Fluoranthene	19.11	202	1775302	19.17	ng/ul	98
77) Pyrene	19.47	202	1812267	23.30	ng/ul	98
78) Butylbenzylphthalate	20.38	149	764478	21.51	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.16	252	492681	21.48	ng/ul	99
80) Benzo(a)anthracene	21.23	228	1506807	19.80	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	992905	20.83	ng/ul	100
82) Chrysene	21.28	228	1365795	19.66	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	1680154	24.54	ng/ul	99
85) Benzo(b)fluoranthene	22.84	252	1322694	19.38	ng/ul	99
86) Benzo(k)fluoranthene	22.84	252	1322694	20.83	ng/ul	99
88) Benzo(a)pyrene	23.36	252	1329813	20.14	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.68	276	1481714	19.61	ng/ul	98
90) Dibenzo(a,h)anthracene	25.69	278	1235765	19.84	ng/ul	98
91) Benzo(g,h,i)perylene	26.36	276	1271768	19.52	ng/ul	98

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

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#2

1,4-Dioxane

Concen: 7.76 ng/uL

RT: 3.19 min Scan# 103

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

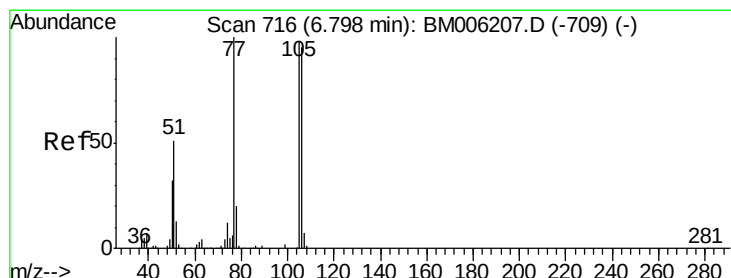
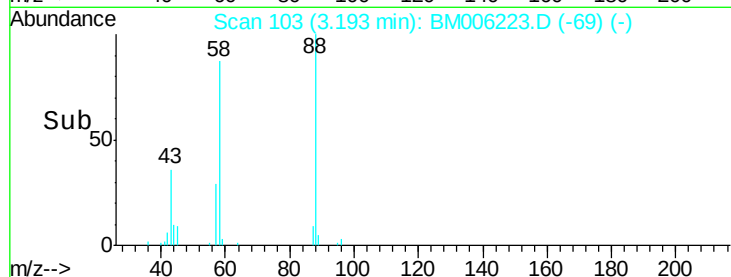
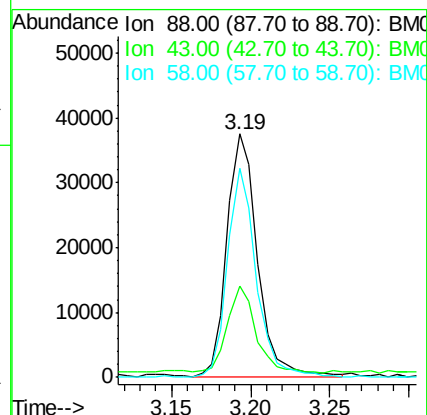
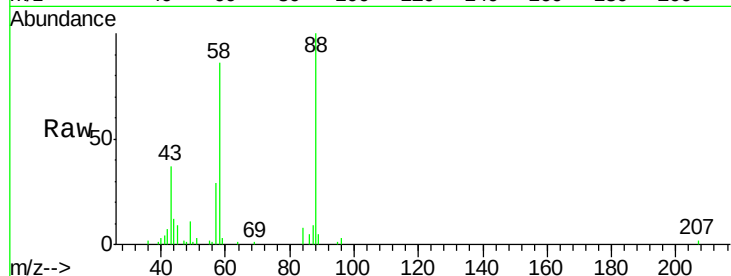
Tgt Ion: 88 Resp: 50563

Ion Ratio Lower Upper

88 100

43 33.4 0.8 1.2#

58 80.7 0.0 0.0#



#4

Benzaldehyde

Concen: 23.06 ng/uL

RT: 6.79 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

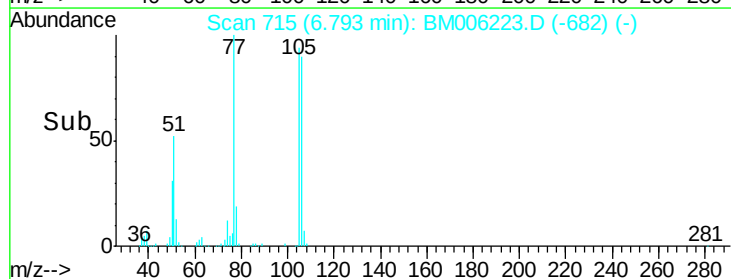
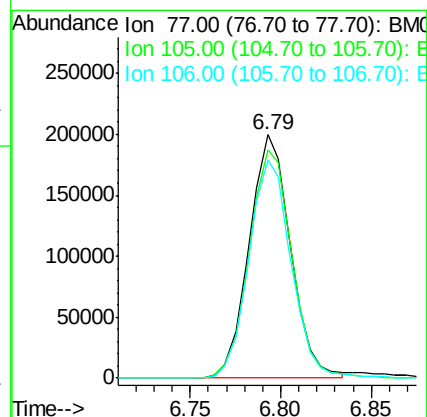
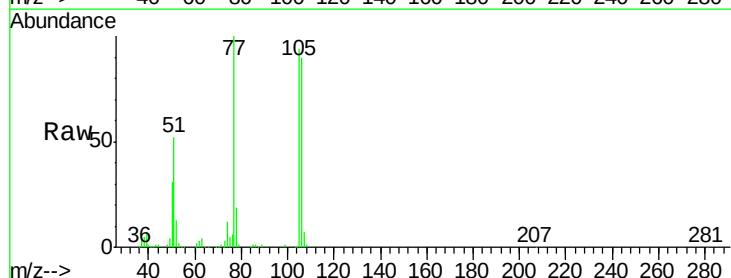
Tgt Ion: 77 Resp: 317848

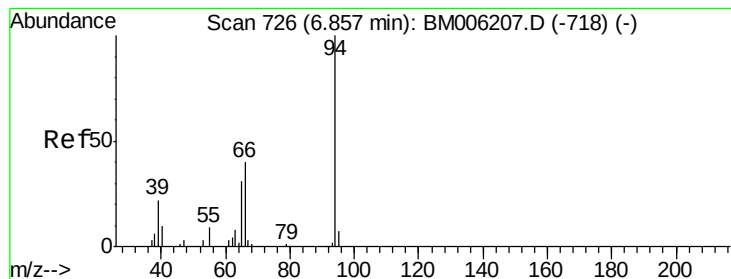
Ion Ratio Lower Upper

77 100

105 94.0 74.9 112.3

106 89.8 70.7 106.1





#6

Phenol

Concen: 20.16 ng/ul

RT: 6.85 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

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ClientSampleId :

SSTD02067

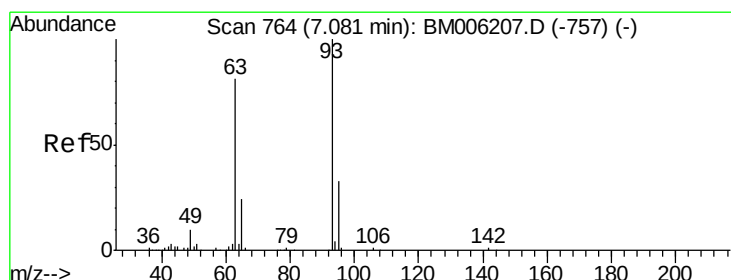
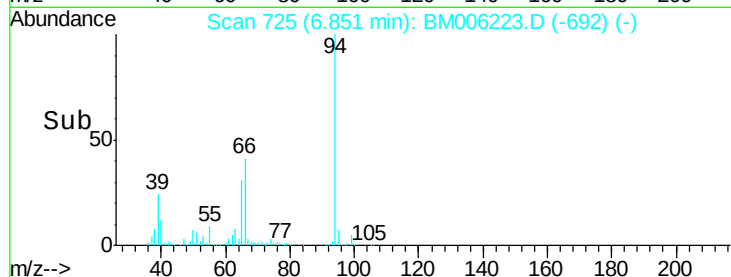
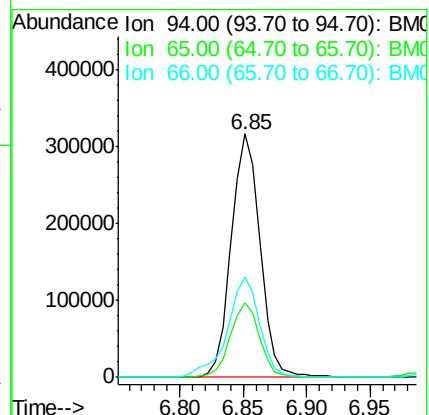
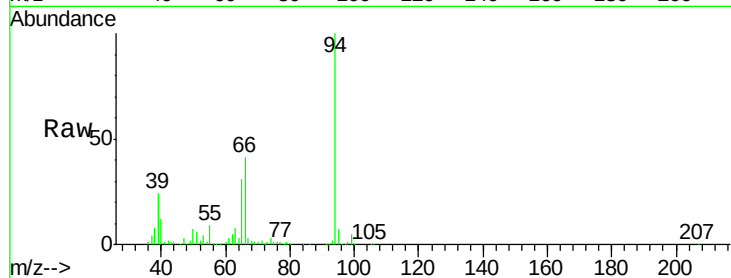
Tgt Ion: 94 Resp: 499158

Ion Ratio Lower Upper

94 100

65 30.8 25.8 38.8

66 41.4 35.7 53.5



#8

Bis(2-Chloroethyl)ether

Concen: 21.09 ng/ul

RT: 7.07 min Scan# 763

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

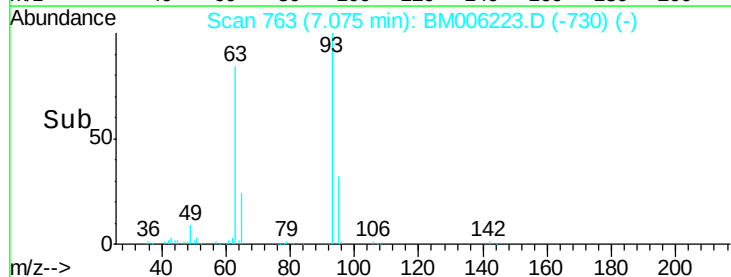
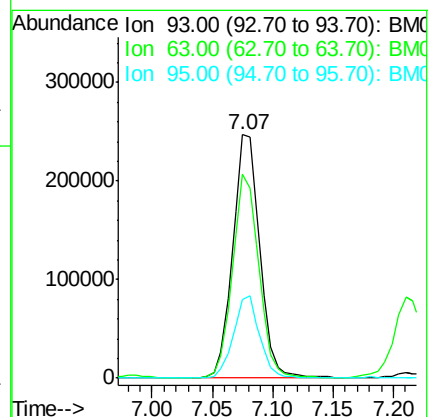
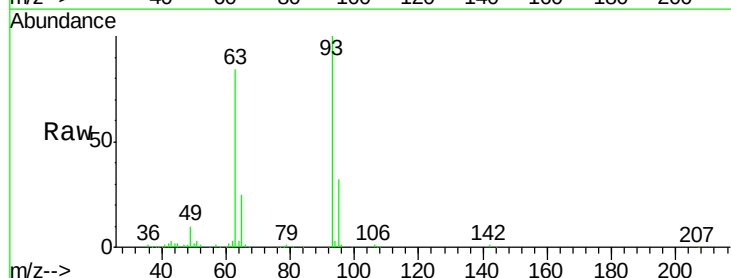
Tgt Ion: 93 Resp: 385607

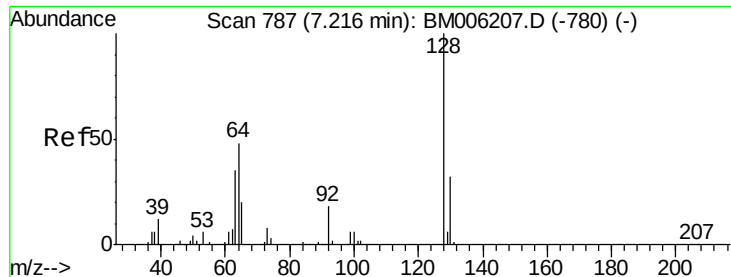
Ion Ratio Lower Upper

93 100

63 83.8 64.2 96.4

95 32.1 26.0 39.0

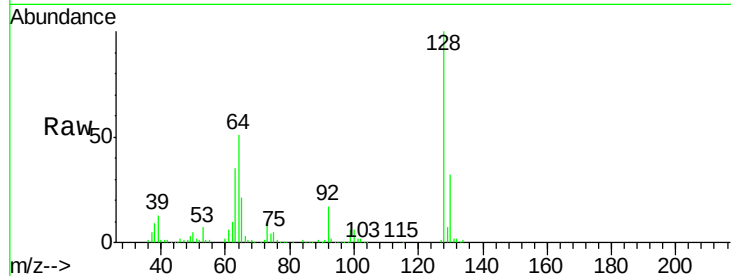




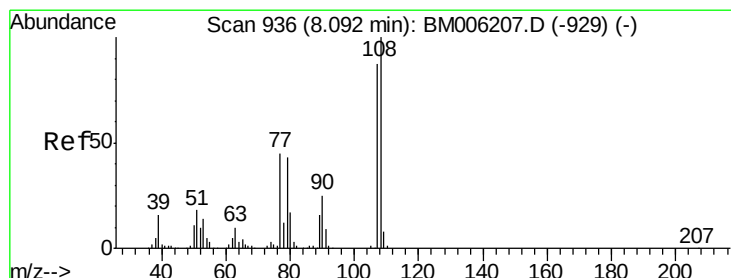
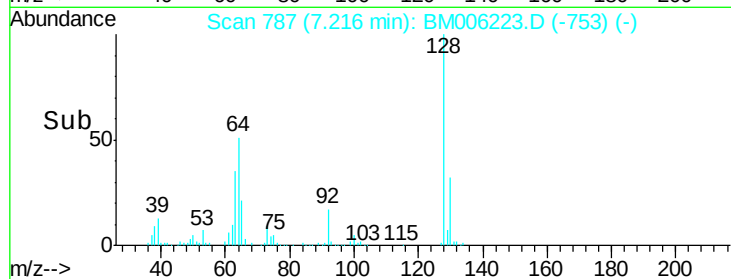
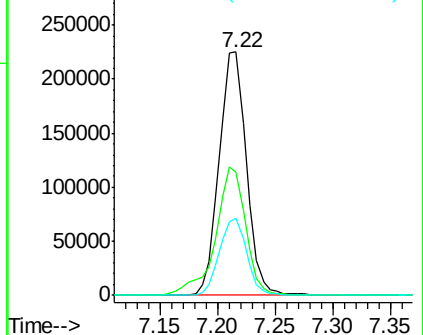
#10
2-Chlorophenol
Concen: 19.64 ng/ul
RT: 7.22 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

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ClientSampleId :
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Tgt Ion:128 Resp: 370727
Ion Ratio Lower Upper
128 100
64 50.7 42.6 63.8
130 31.7 25.6 38.4

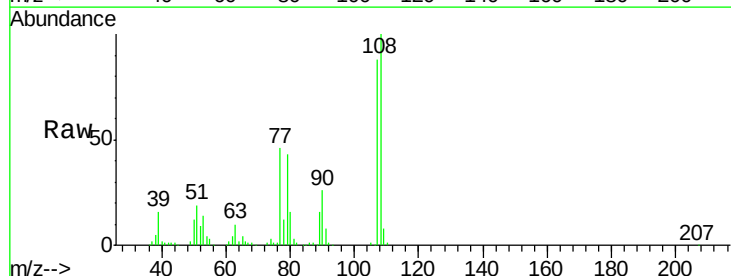


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

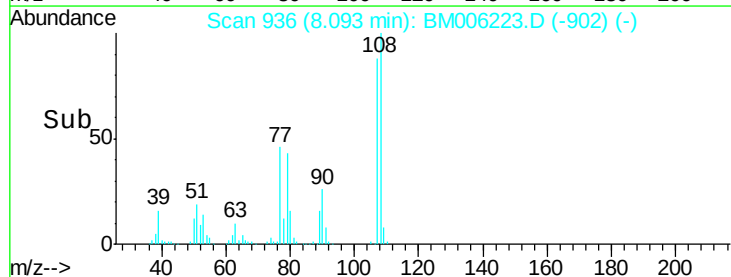
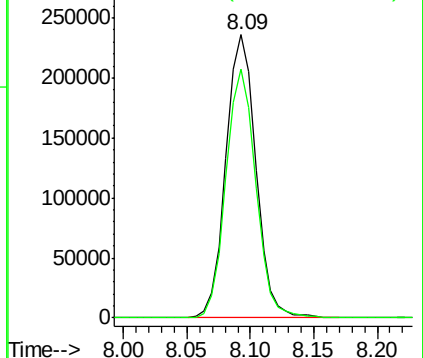


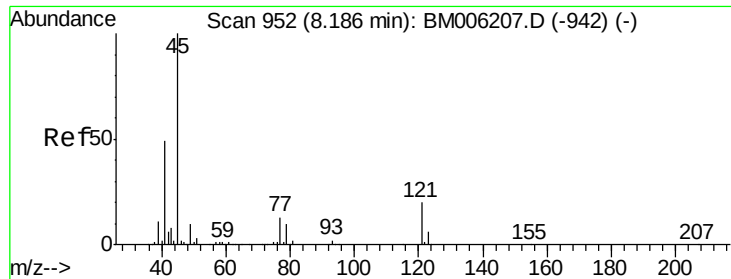
#11
2-Methylphenol
Concen: 20.41 ng/ul
RT: 8.09 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

Tgt Ion:108 Resp: 386982
Ion Ratio Lower Upper
108 100
107 87.8 71.0 106.6



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

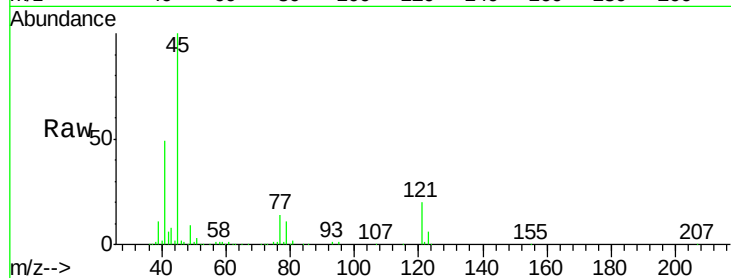




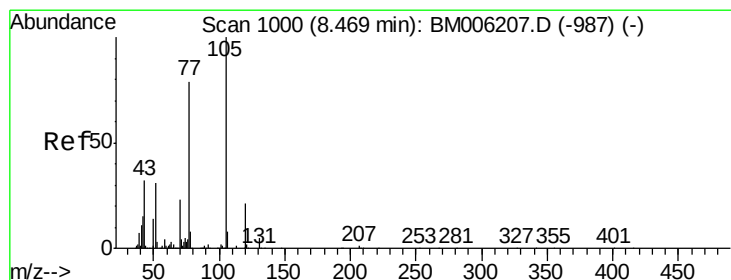
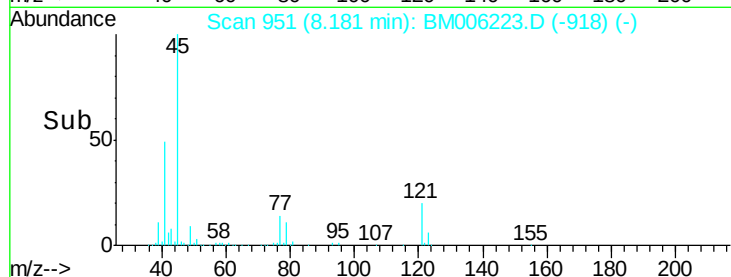
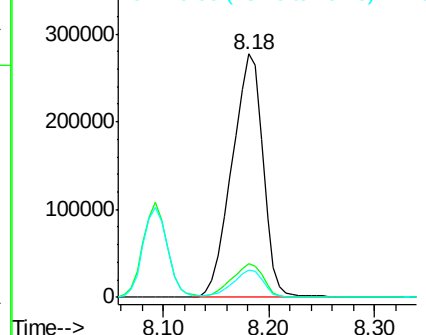
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.66 ng/ul
 RT: 8.18 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BM006223.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	11.0	16.4
79	11.3	8.2	12.4

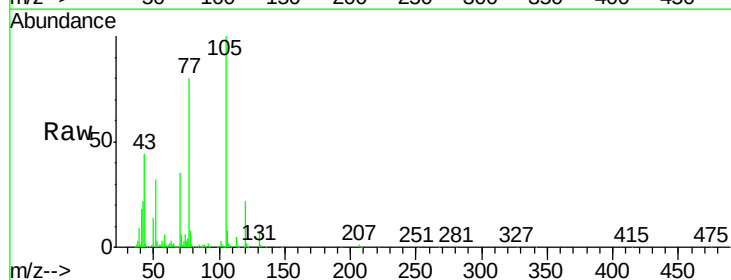


Abundance Ion 45.00 (44.70 to 45.70): BM006207.D (-942) (-)

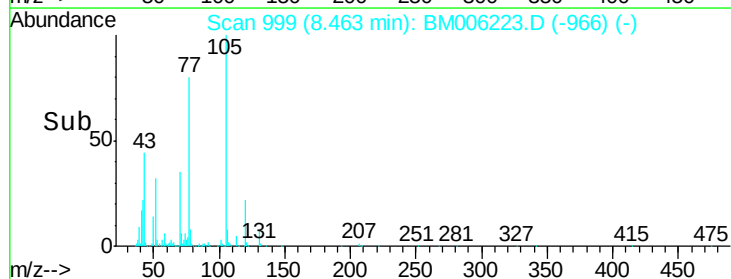
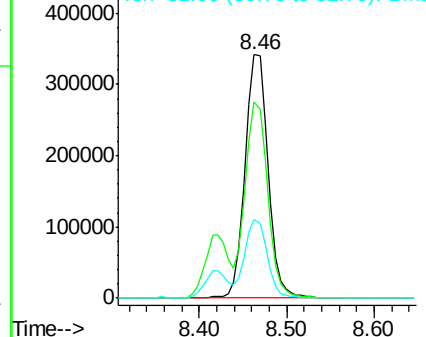


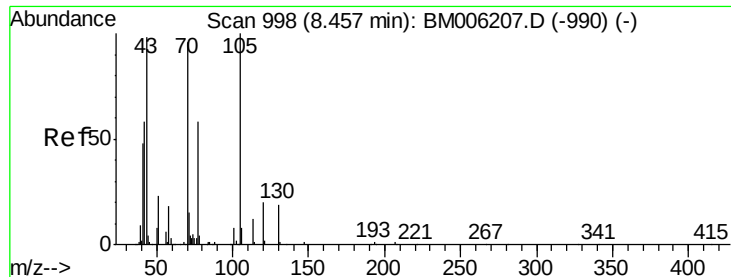
#14
 Acetophenone
 Concen: 20.51 ng/ul
 RT: 8.46 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.4	62.8	94.2
51	32.0	26.5	39.7



Abundance Ion 105.00 (104.70 to 105.70): BM006207.D (-987) (-)

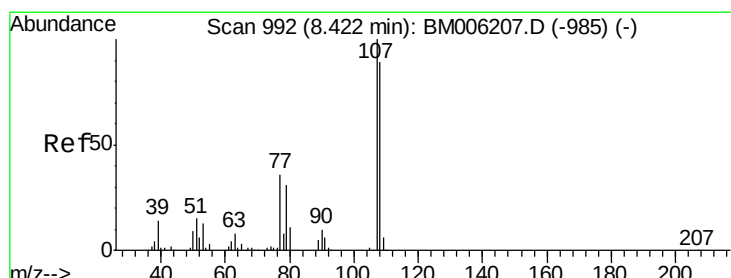
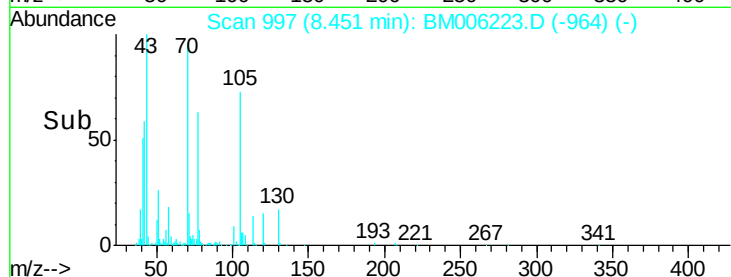
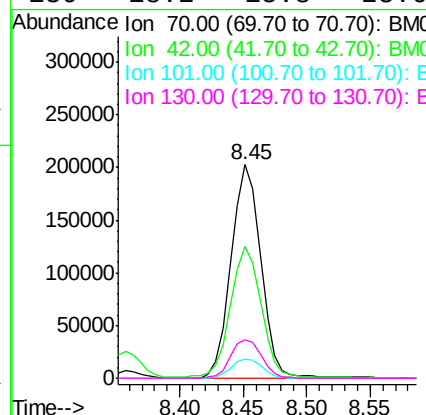
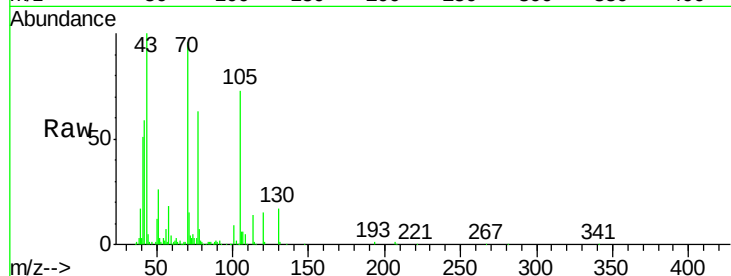




#15
N-Nitroso-di-n-propylamine
Concen: 19.72 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

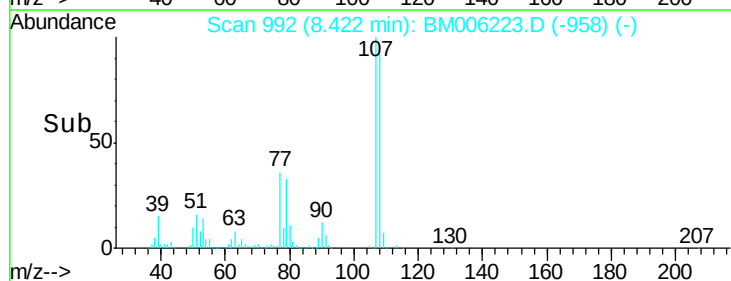
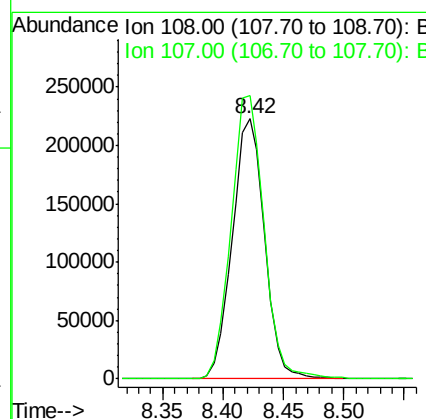
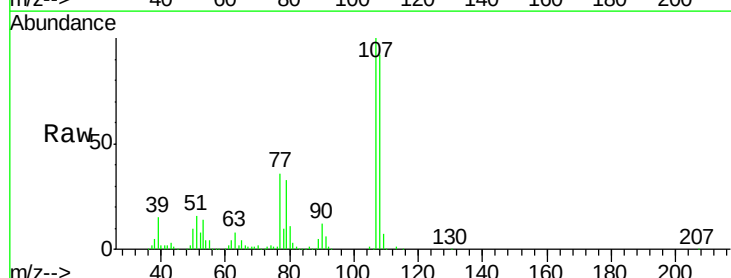
Instrument :
BNA_M
ClientSampleId :
SSTD02067

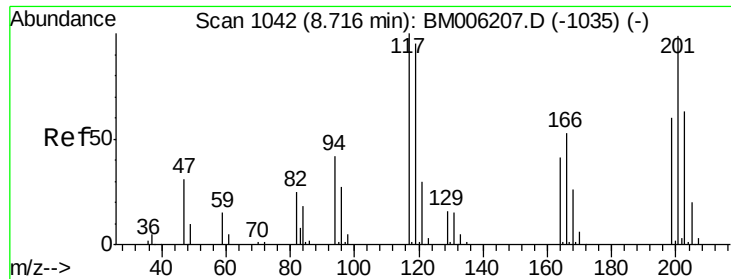
Tgt Ion: 70 Resp: 330977
Ion Ratio Lower Upper
70 100
42 61.8 50.6 75.8
101 8.9 7.9 11.9
130 18.2 15.8 23.6



#16
4-Methylphenol
Concen: 20.14 ng/ul
RT: 8.42 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

Tgt Ion: 108 Resp: 414560
Ion Ratio Lower Upper
108 100
107 108.9 87.4 131.0

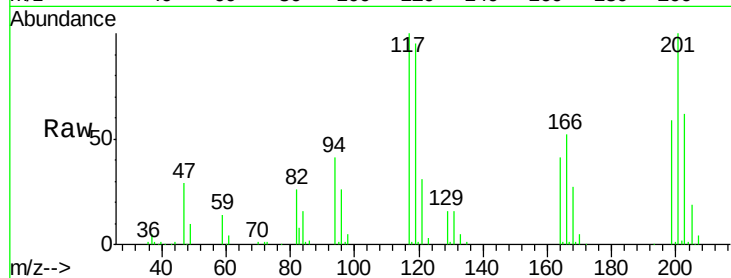




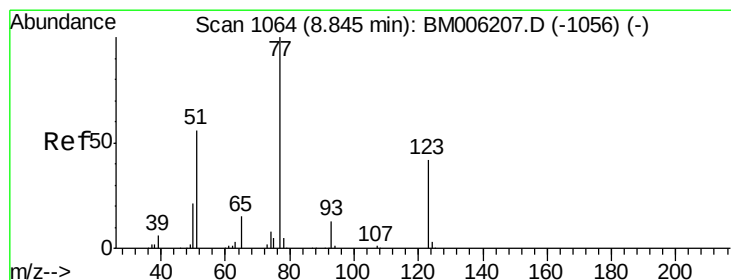
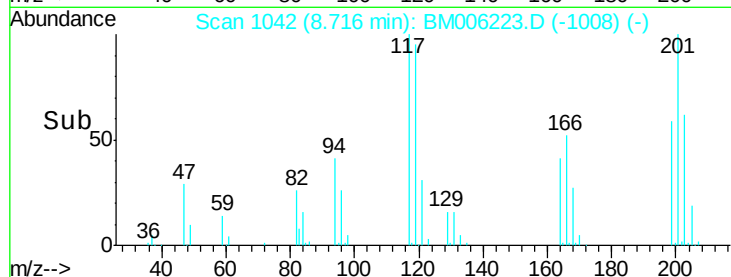
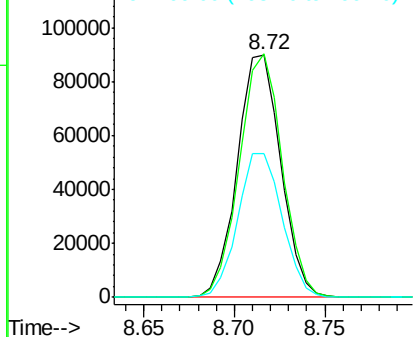
#17
Hexachloroethane
Concen: 19.45 ng/ul
RT: 8.72 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

Instrument :
BNA_M
ClientSampleId :
SSTD02067

Tgt Ion: 117 Resp: 150268
Ion Ratio Lower Upper
117 100
201 100.3 74.6 111.8
199 59.4 47.5 71.3

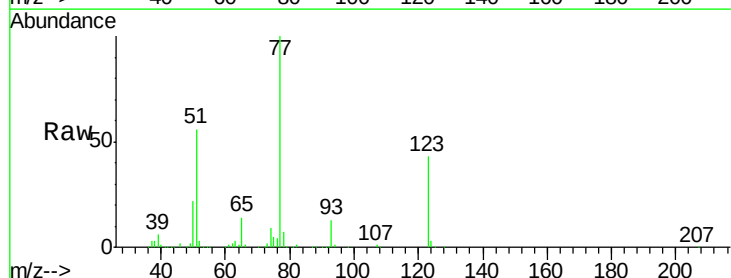


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

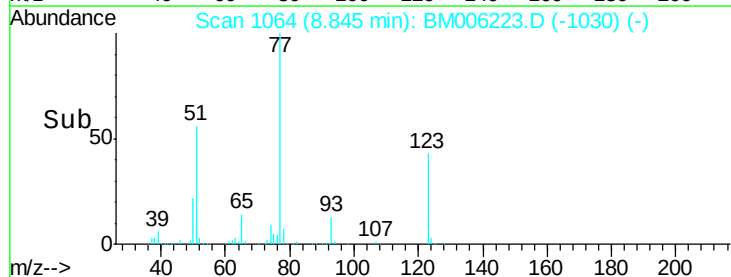
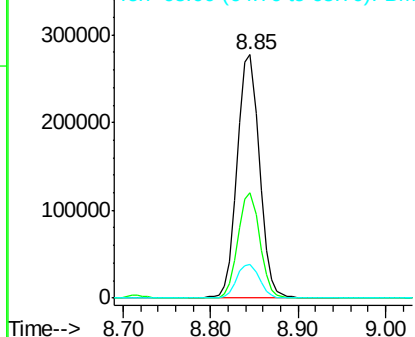


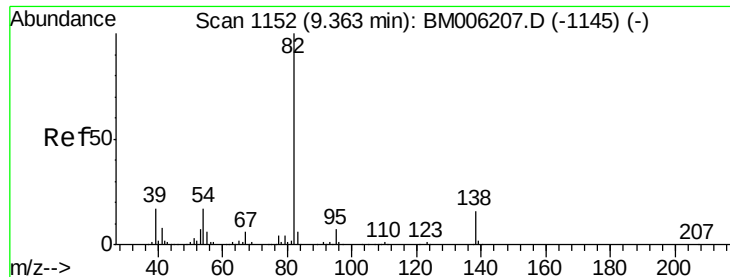
#20
Nitrobenzene
Concen: 19.40 ng/ul
RT: 8.85 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

Tgt Ion: 77 Resp: 475774
Ion Ratio Lower Upper
77 100
123 43.4 33.0 49.4
65 13.8 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.75 ng/ul

RT: 9.36 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

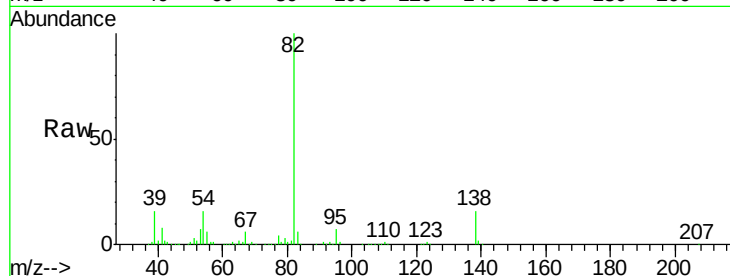
Tgt Ion: 82 Resp: 923067

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

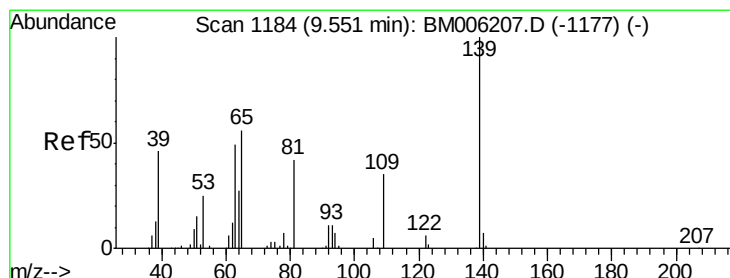
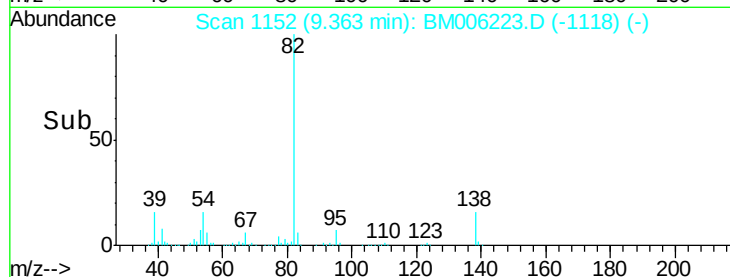
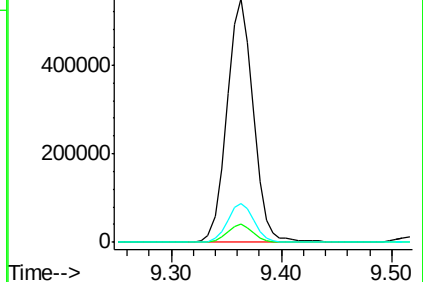
138 16.0 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM006207.D (-1145) (-)

Ion 95.00 (94.70 to 95.70): BM006207.D (-1145) (-)

Ion 138.00 (137.70 to 138.70): BM006207.D (-1145) (-)



#23

2-Nitrophenol

Concen: 19.52 ng/ul

RT: 9.55 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

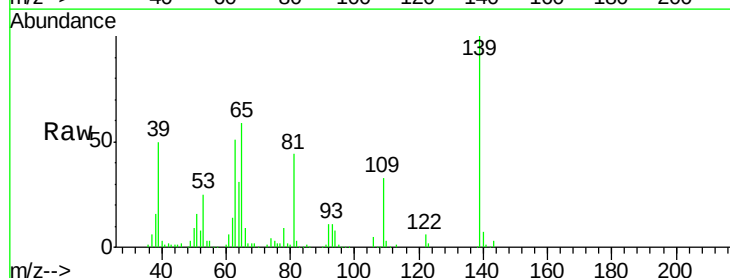
Tgt Ion: 139 Resp: 224729

Ion Ratio Lower Upper

139 100

65 59.1 47.2 70.8

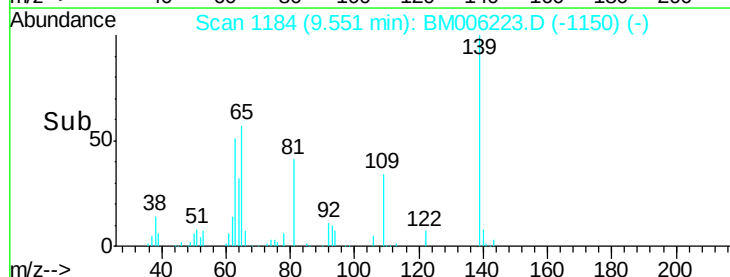
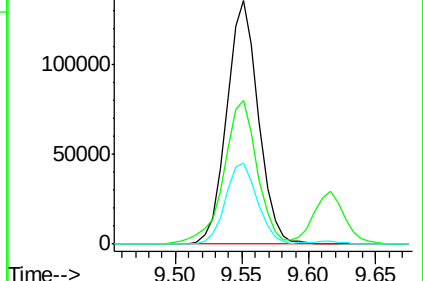
109 33.5 30.2 45.2

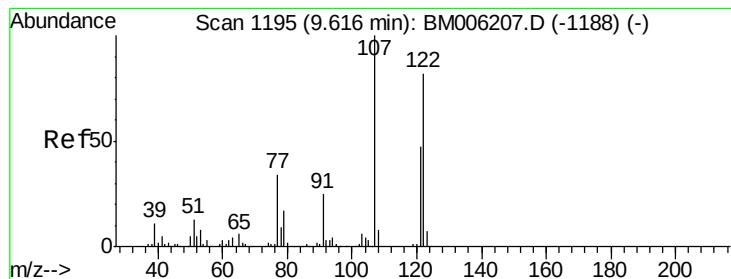


Abundance Ion 139.00 (138.70 to 139.70): BM006207.D (-1177) (-)

Ion 65.00 (64.70 to 65.70): BM006207.D (-1177) (-)

Ion 109.00 (108.70 to 109.70): BM006207.D (-1177) (-)





#24

2,4-Dimethylphenol

Concen: 19.19 ng/ul

RT: 9.62 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

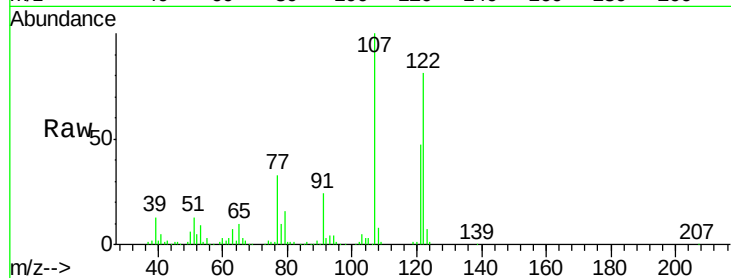
Tgt Ion: 107 Resp: 466978

Ion Ratio Lower Upper

107 100

121 47.0 39.2 58.8

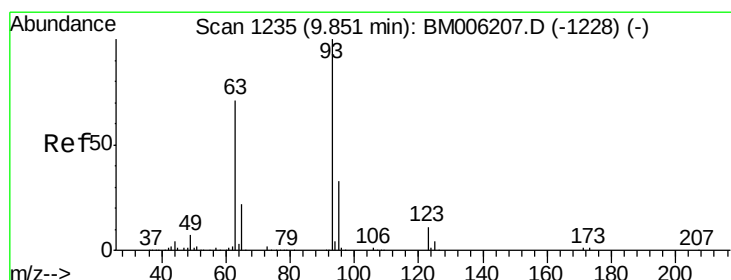
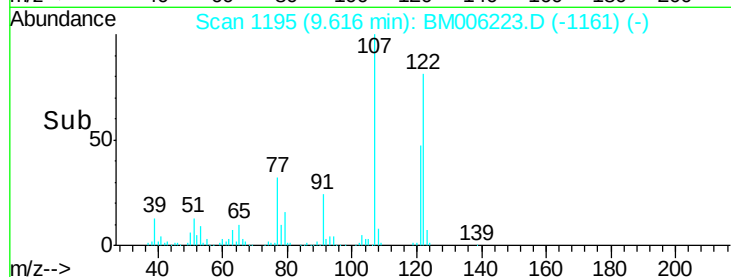
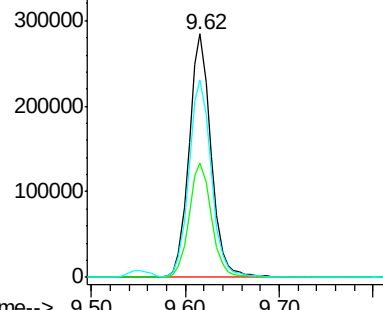
122 81.0 66.4 99.6



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: 20.00 ng/ul

RT: 9.85 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

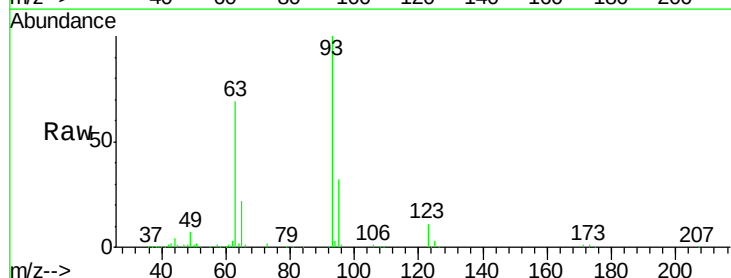
Tgt Ion: 93 Resp: 558476

Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.6

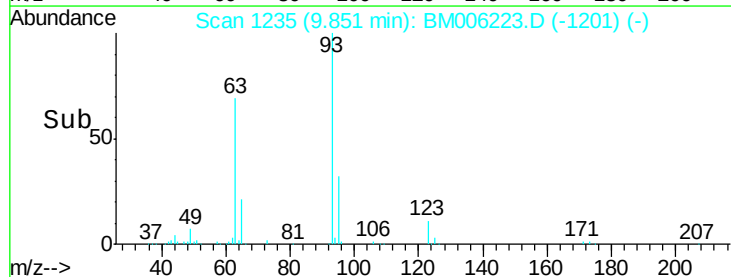
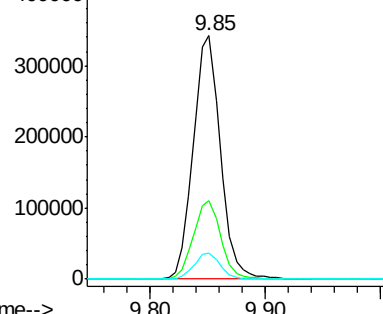
123 10.8 8.3 12.5

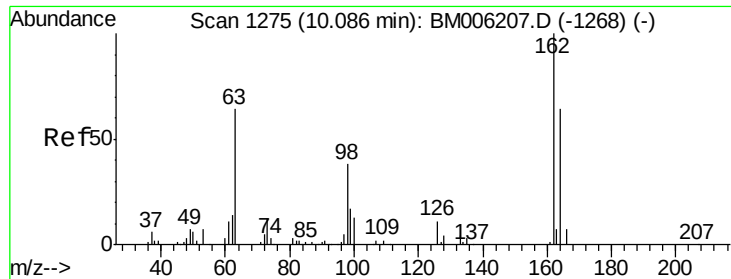


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

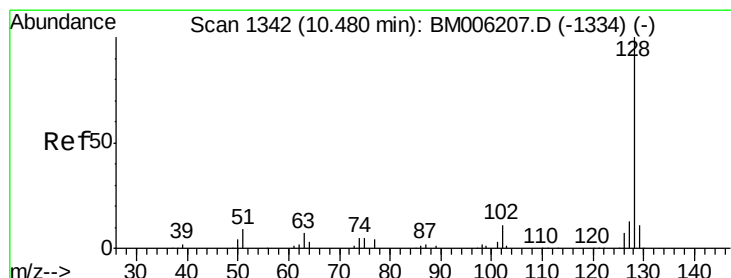
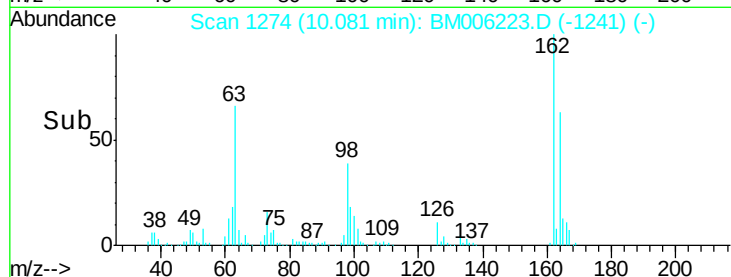
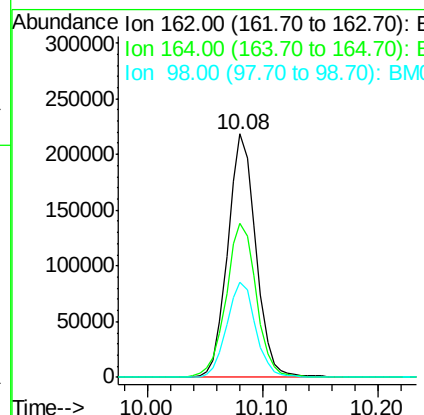
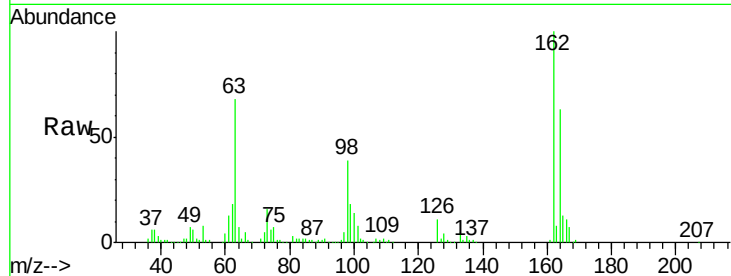




#27
 2,4-Dichlorophenol
 Concen: 19.24 ng/ul
 RT: 10.08 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

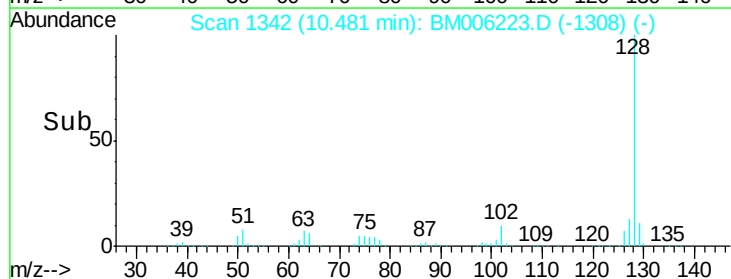
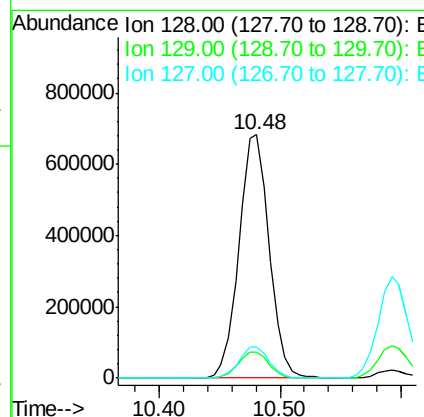
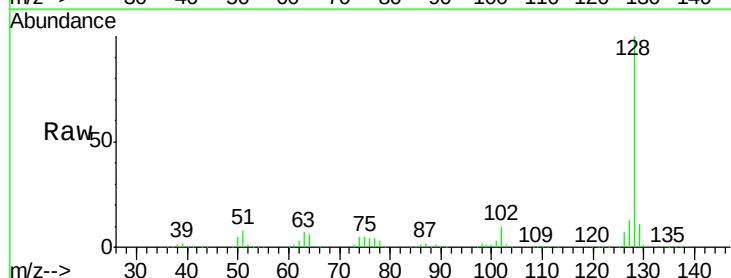
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02067

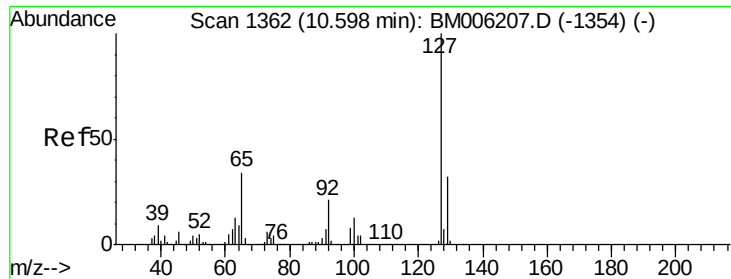
Tgt Ion:162 Resp: 368686
 Ion Ratio Lower Upper
 162 100
 164 63.4 51.6 77.4
 98 38.9 30.3 45.5



#28
 Naphthalene
 Concen: 19.59 ng/ul
 RT: 10.48 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

Tgt Ion:128 Resp: 1192459
 Ion Ratio Lower Upper
 128 100
 129 10.5 8.6 13.0
 127 12.5 10.9 16.3

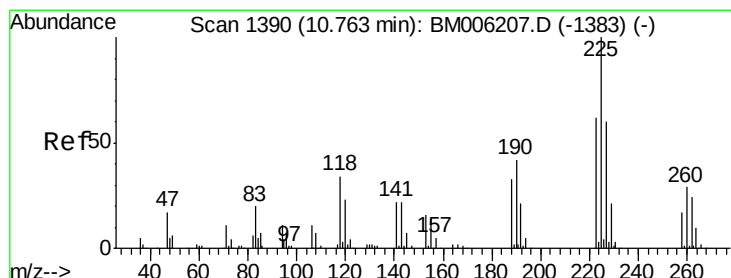
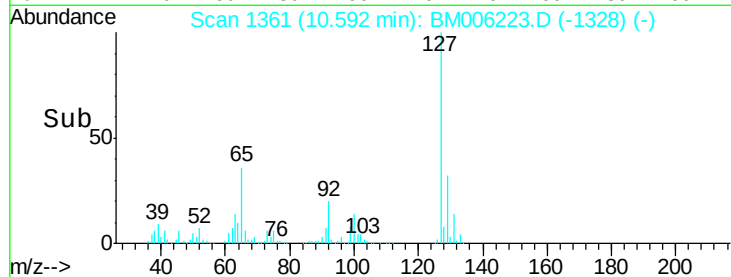
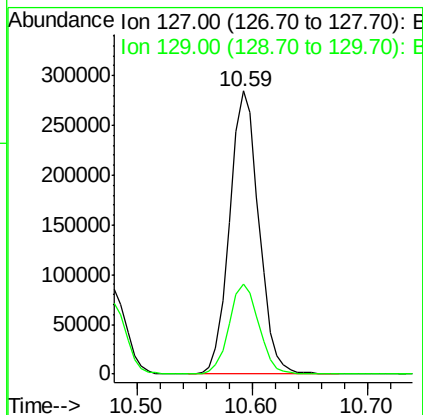
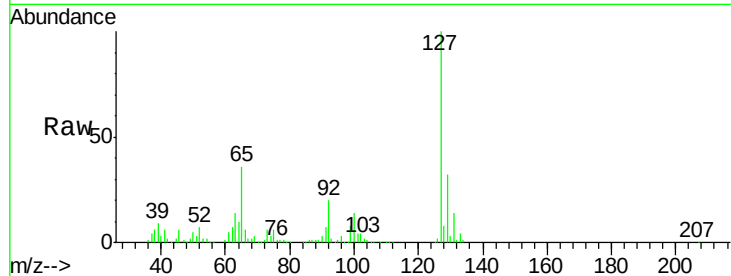




#30
4-Chloroaniline
Concen: 23.86 ng/ul
RT: 10.59 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

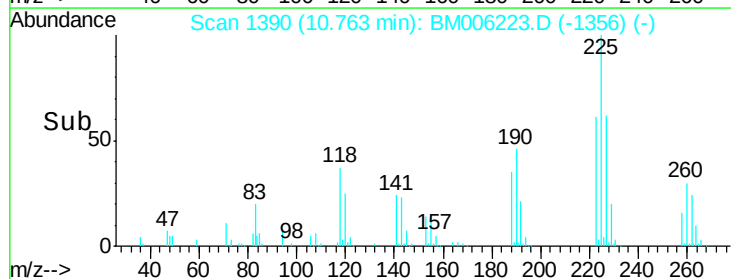
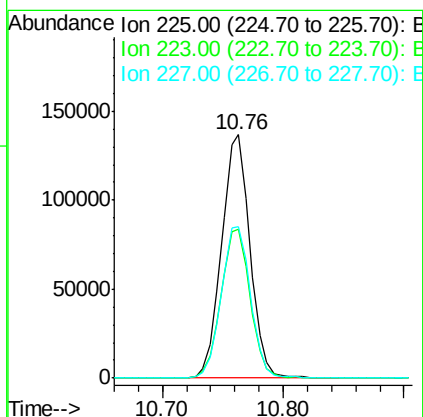
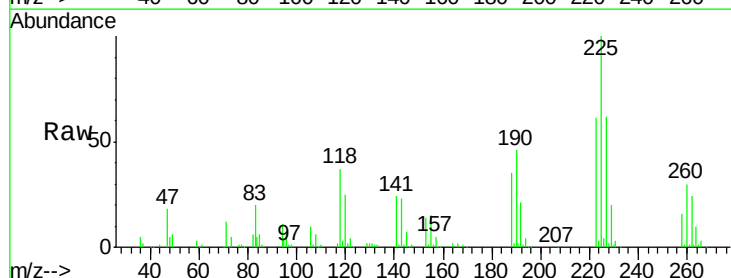
Instrument :
BNA_M
ClientSampleId :
SSTD02067

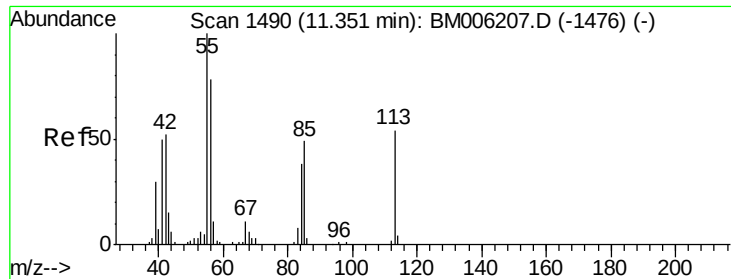
Tgt Ion:127 Resp: 498975
Ion Ratio Lower Upper
127 100
129 31.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.57 ng/ul
RT: 10.76 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

Tgt Ion:225 Resp: 222434
Ion Ratio Lower Upper
225 100
223 61.2 49.4 74.2
227 62.1 49.9 74.9





#32

Caprolactam

Concen: 12.13 ng/ul

RT: 11.35 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

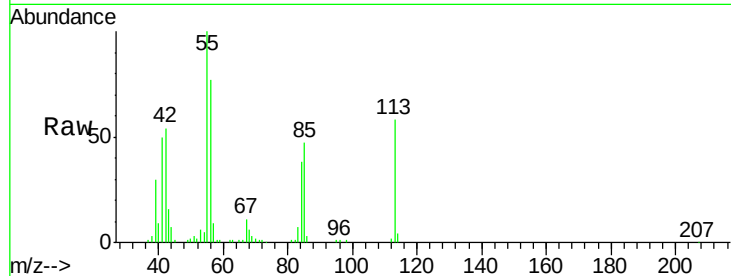
Tgt Ion:113 Resp: 92082

Ion Ratio Lower Upper

113 100

55 172.6 155.8 233.8

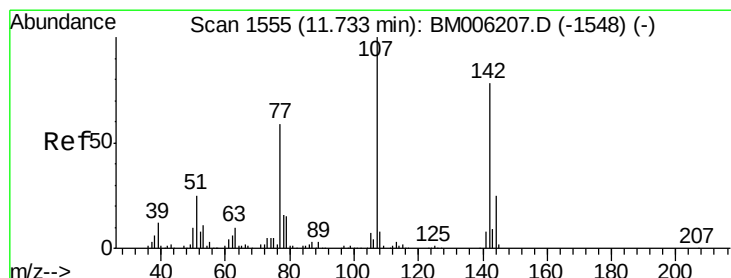
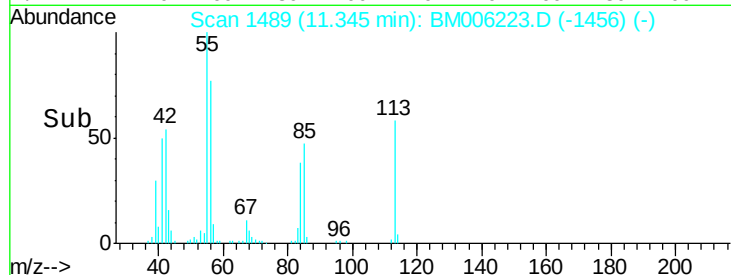
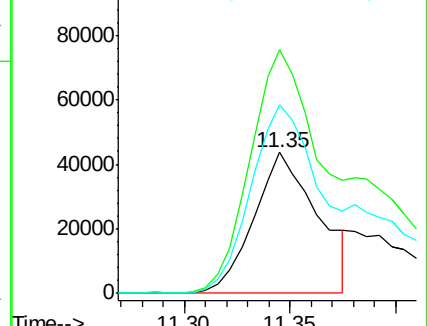
56 133.6 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 18.77 ng/ul

RT: 11.73 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

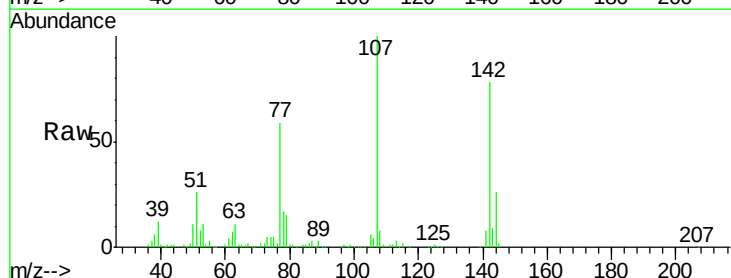
Tgt Ion:107 Resp: 438963

Ion Ratio Lower Upper

107 100

144 25.8 20.2 30.4

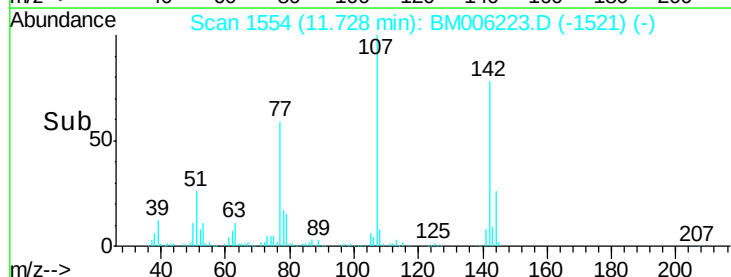
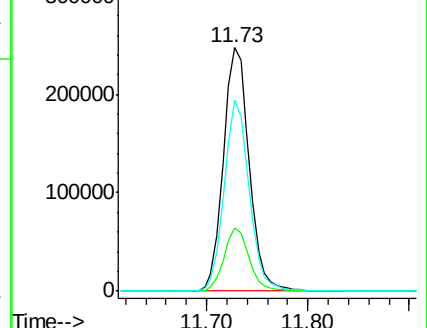
142 78.5 63.4 95.2

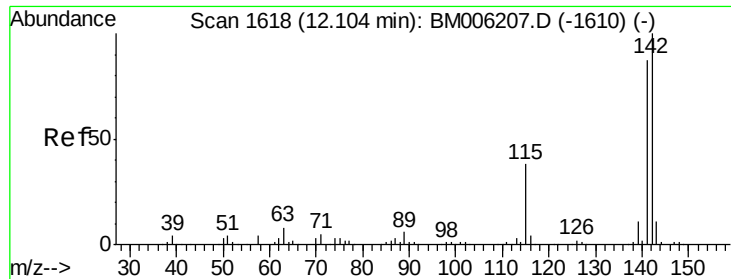


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

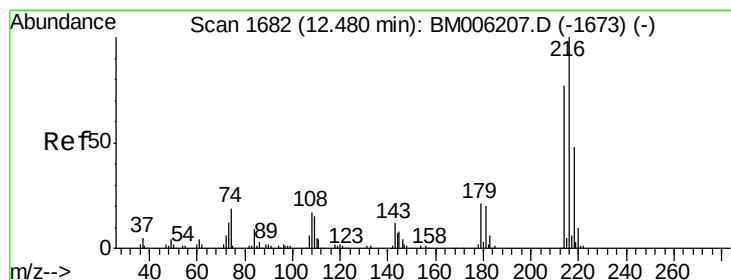
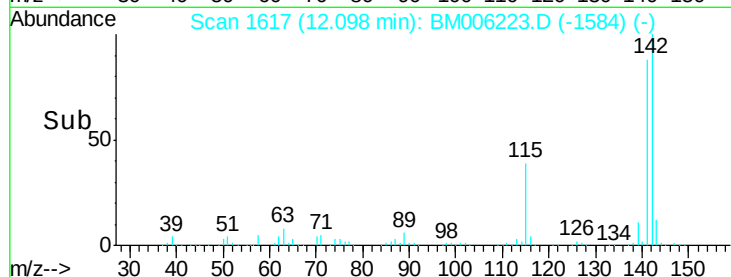
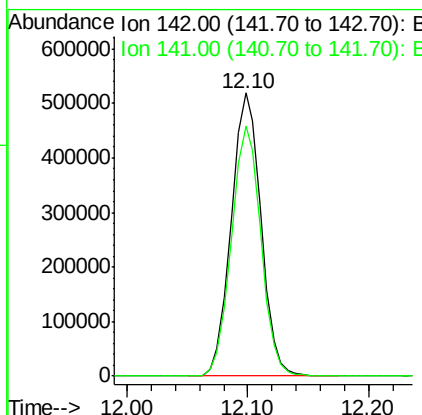
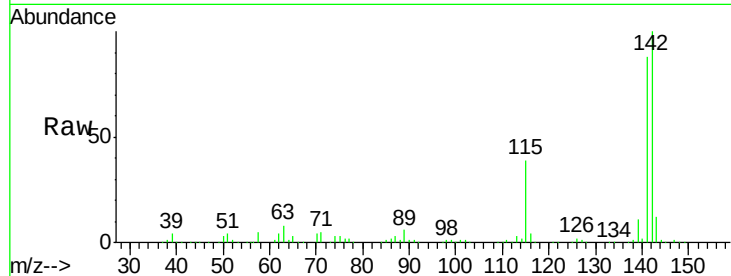




#34
 2-Methylnaphthalene
 Concen: 19.26 ng/ul
 RT: 12.10 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

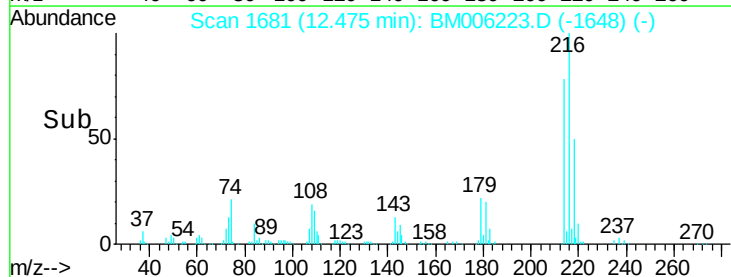
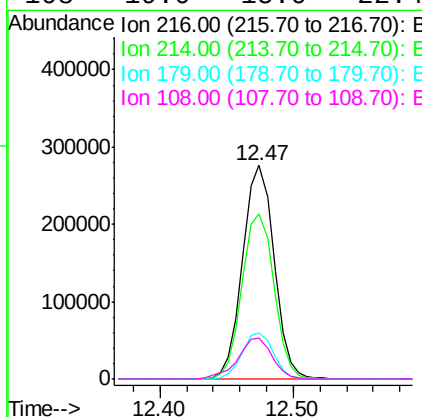
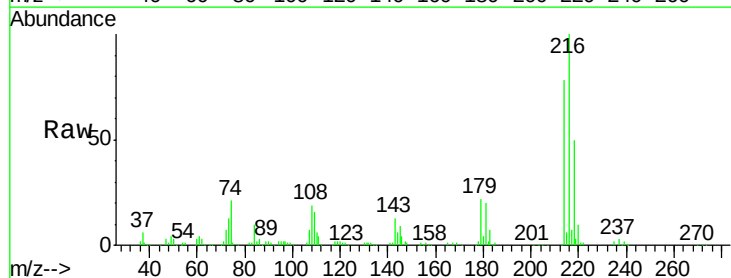
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02067

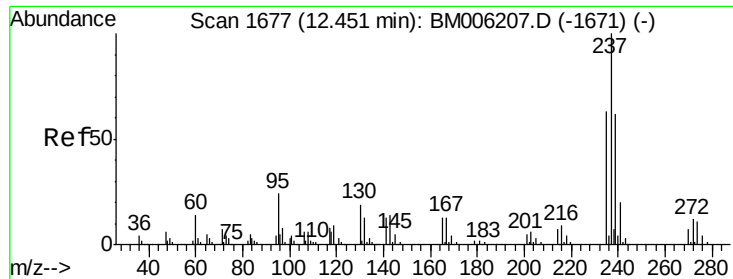
Tgt Ion:142 Resp: 890156
 Ion Ratio Lower Upper
 142 100
 141 88.4 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.96 ng/ul
 RT: 12.47 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

Tgt Ion:216 Resp: 452190
 Ion Ratio Lower Upper
 216 100
 214 77.6 62.4 93.6
 179 21.6 16.8 25.2
 108 19.0 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 17.85 ng/ul

RT: 12.45 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

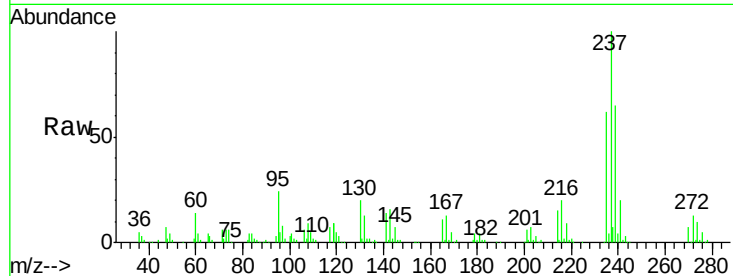
Tgt Ion:237 Resp: 229927

Ion Ratio Lower Upper

237 100

235 61.7 49.2 73.8

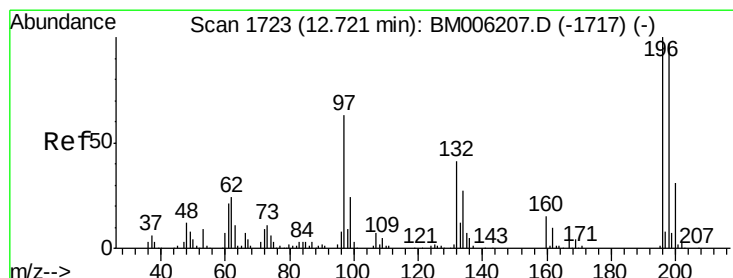
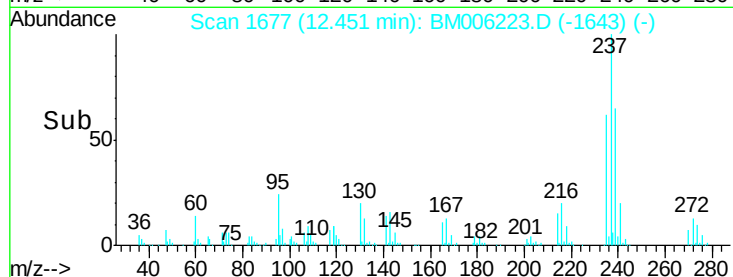
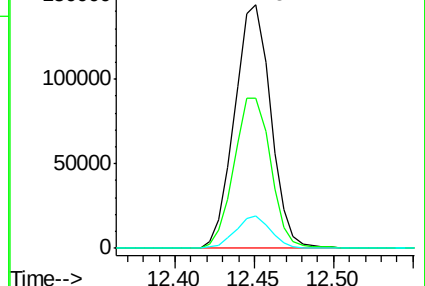
272 13.2 10.6 15.8



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



#38

2,4,6-Trichlorophenol

Concen: 19.58 ng/ul

RT: 12.72 min Scan# 1723

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

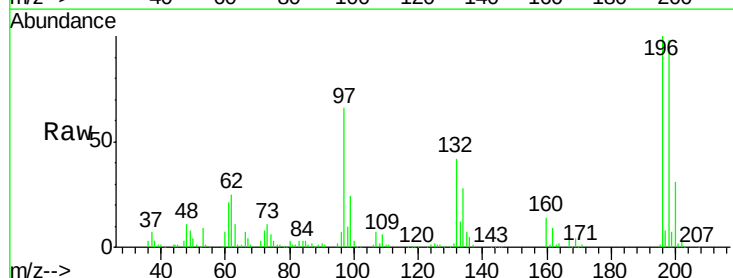
Tgt Ion:196 Resp: 313473

Ion Ratio Lower Upper

196 100

198 98.2 75.9 113.9

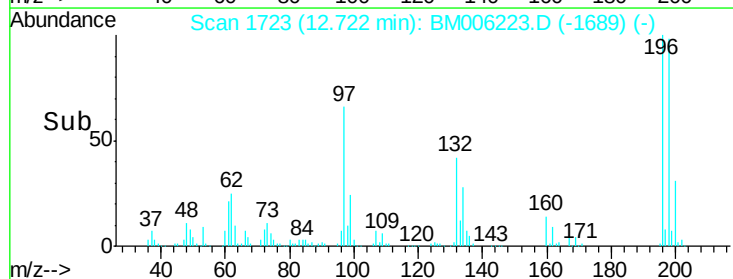
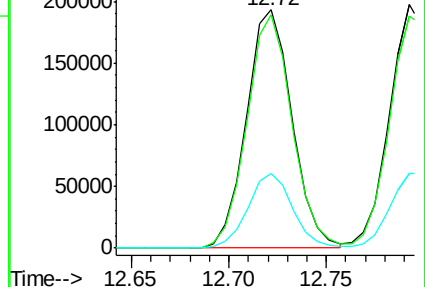
200 31.3 24.8 37.2

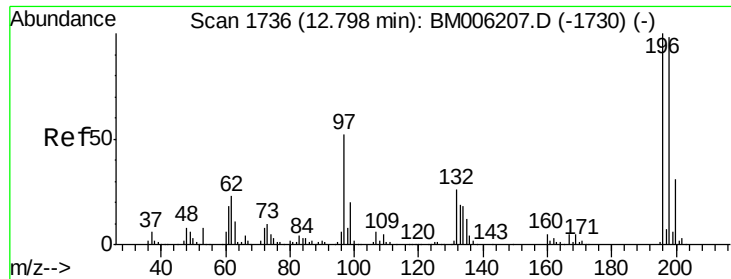


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

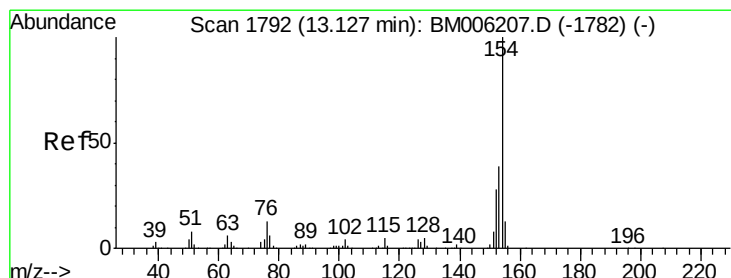
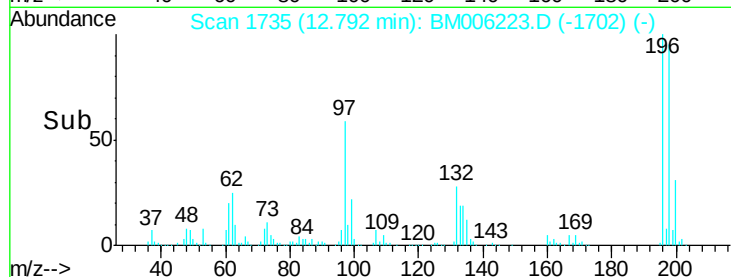
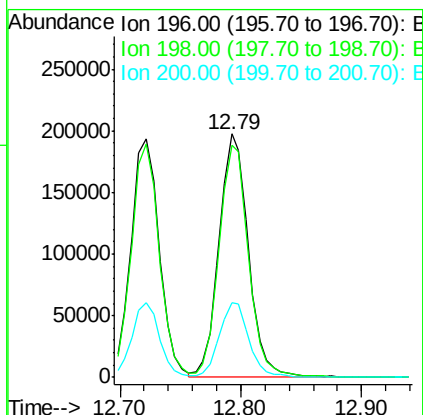
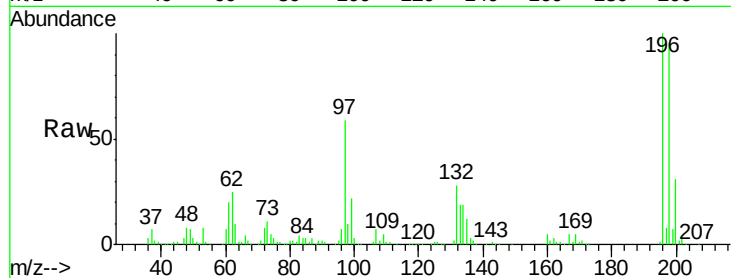




#39
 2,4,5-Trichlorophenol
 Concen: 19.81 ng/ul
 RT: 12.79 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

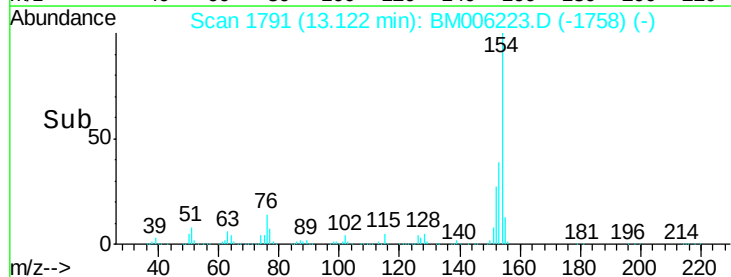
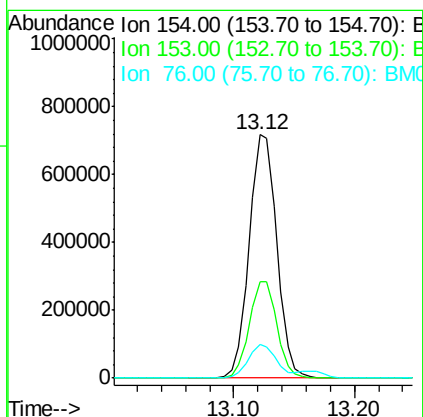
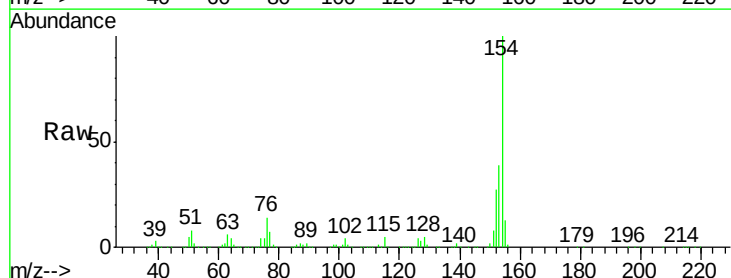
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02067

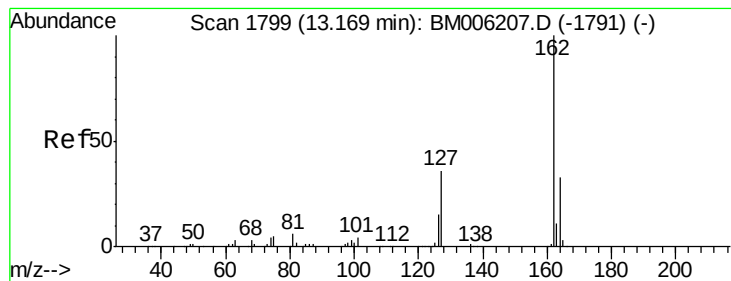
Tgt Ion:196 Resp: 331221
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.3 114.5
 200 30.6 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 20.48 ng/ul
 RT: 13.12 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

Tgt Ion:154 Resp: 1151080
 Ion Ratio Lower Upper
 154 100
 153 39.5 31.4 47.2
 76 13.6 10.4 15.6

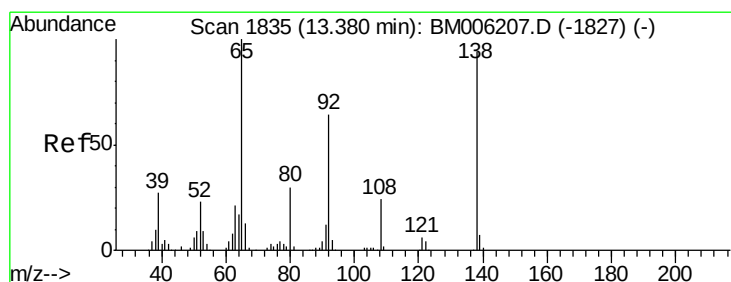
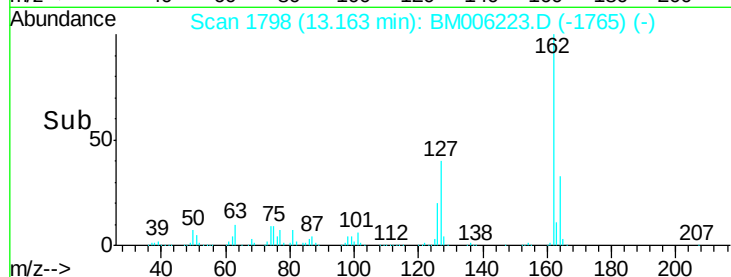
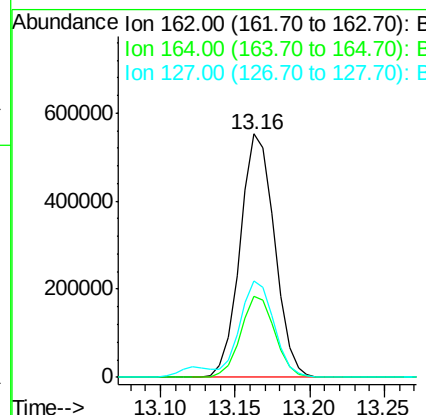
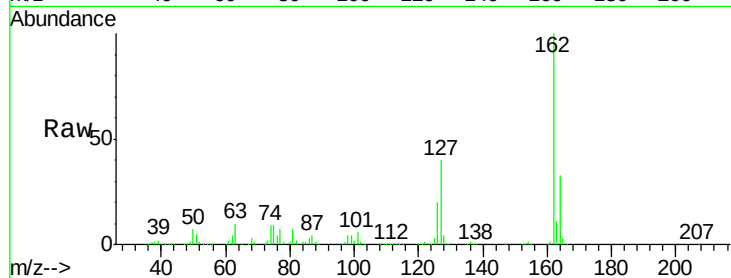




#41
 2-Chloronaphthalene
 Concen: 20.19 ng/ul
 RT: 13.16 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

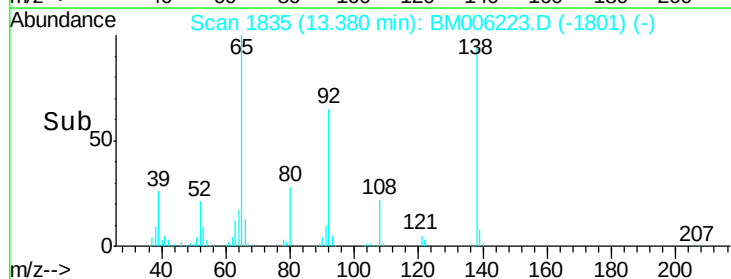
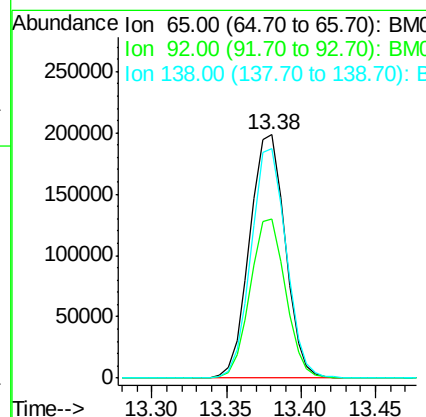
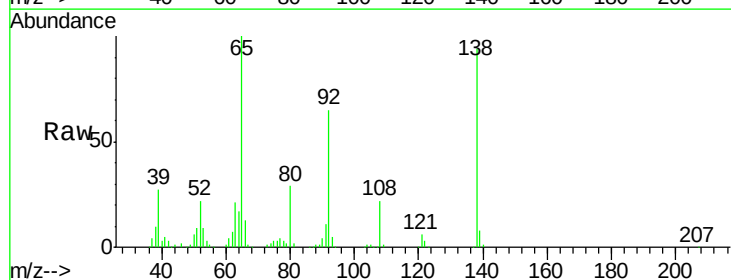
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02067

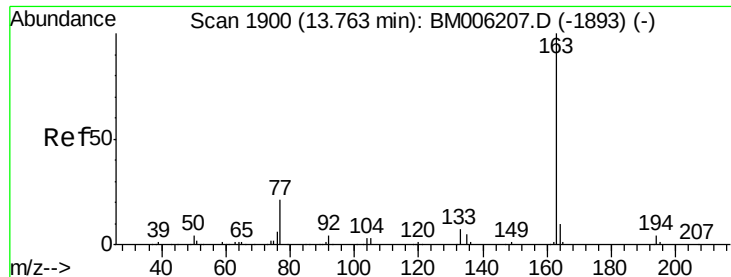
Tgt Ion: 162 Resp: 884517
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.3 39.5
 127 39.8 32.1 48.1



#42
 2-Nitroaniline
 Concen: 19.63 ng/ul
 RT: 13.38 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

Tgt Ion: 65 Resp: 328154
 Ion Ratio Lower Upper
 65 100
 92 65.2 49.2 73.8
 138 94.5 71.5 107.3





#44

Dimethylphthalate

Concen: 19.40 ng/ul

RT: 13.76 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

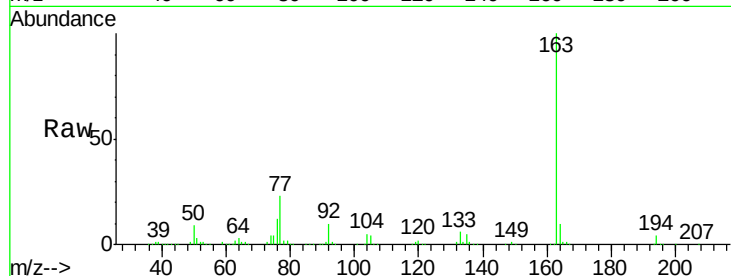
Tgt Ion:163 Resp: 1109334

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

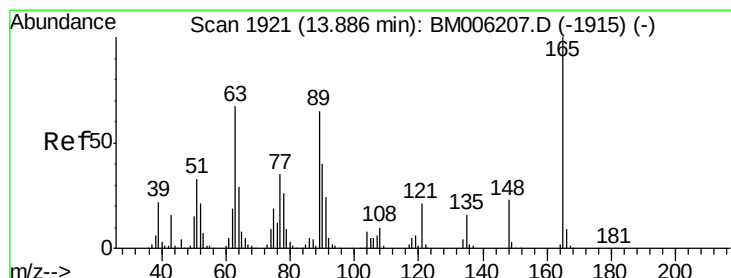
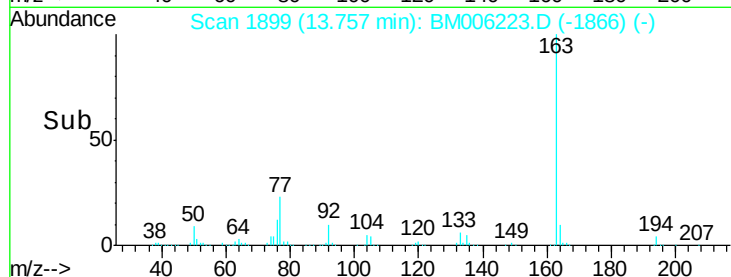
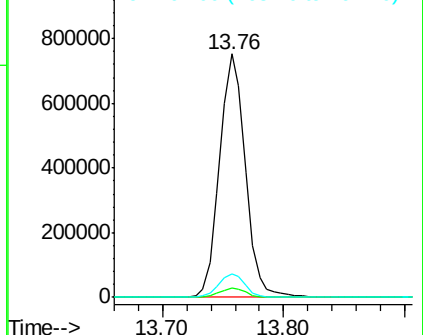
164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.19 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

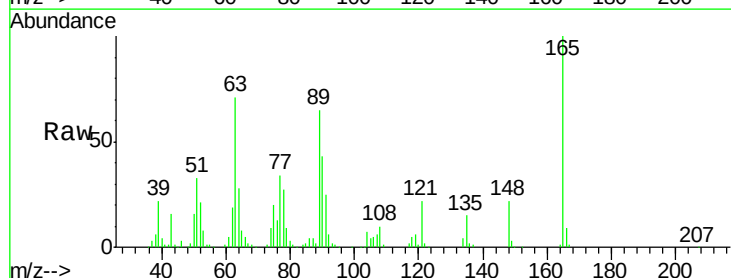
Tgt Ion:165 Resp: 237741

Ion Ratio Lower Upper

165 100

89 64.8 52.1 78.1

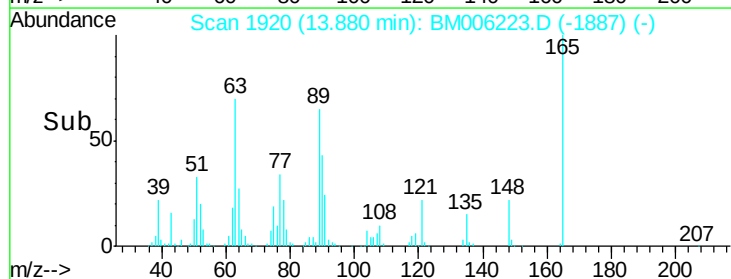
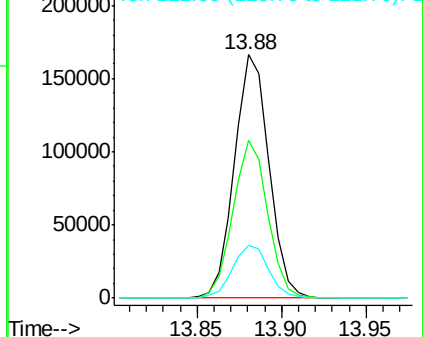
121 21.7 17.3 25.9

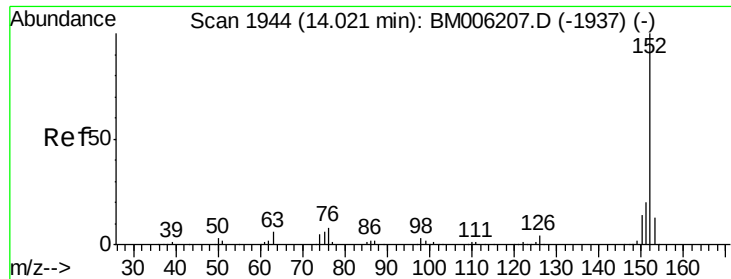


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.80 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

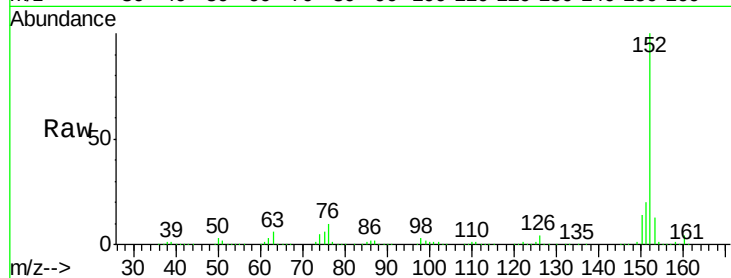
Tgt Ion:152 Resp: 1463976

Ion Ratio Lower Upper

152 100

151 19.6 15.6 23.4

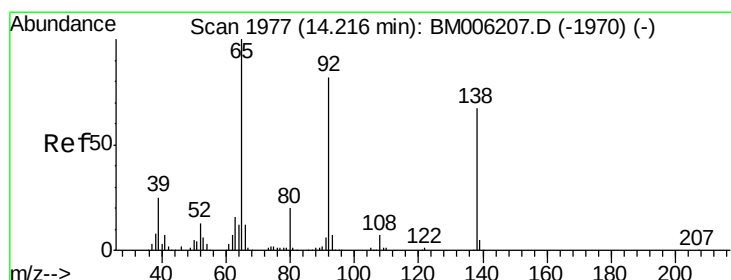
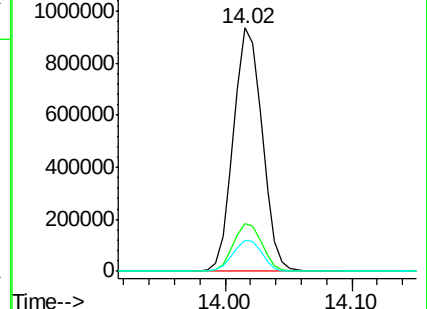
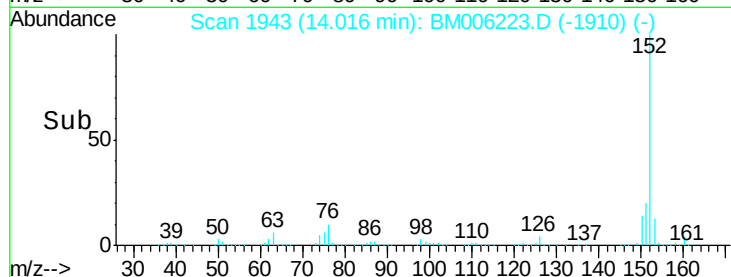
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.19 ng/ul

RT: 14.21 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

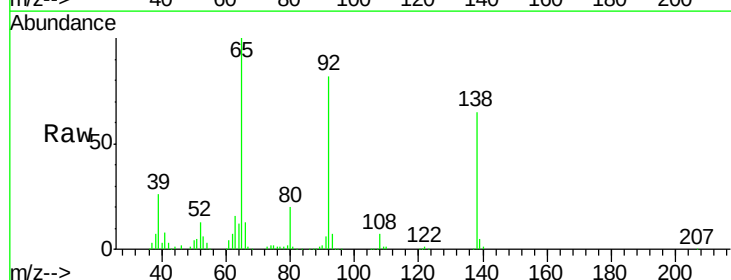
Tgt Ion:138 Resp: 251185

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.4

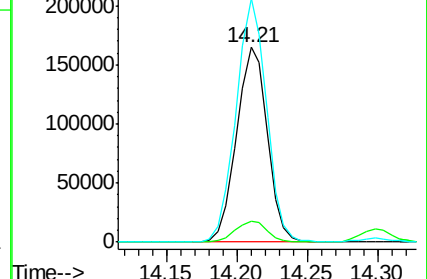
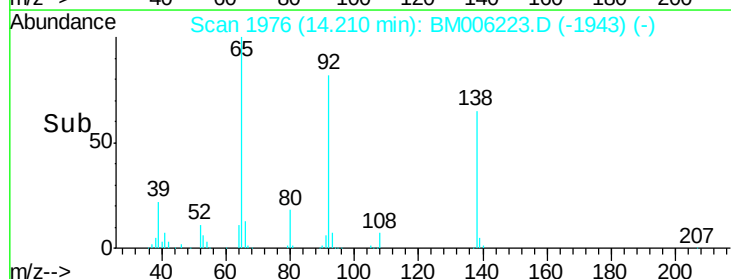
92 125.3 99.5 149.3

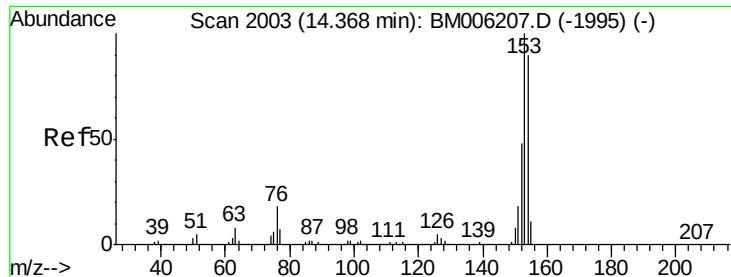


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.70 ng/ul

RT: 14.36 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

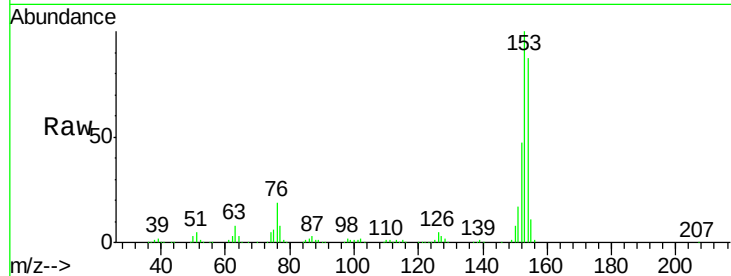
Tgt Ion:153 Resp: 925082

Ion Ratio Lower Upper

153 100

152 47.4 37.7 56.5

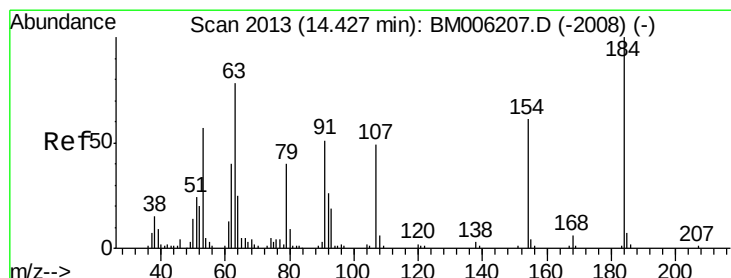
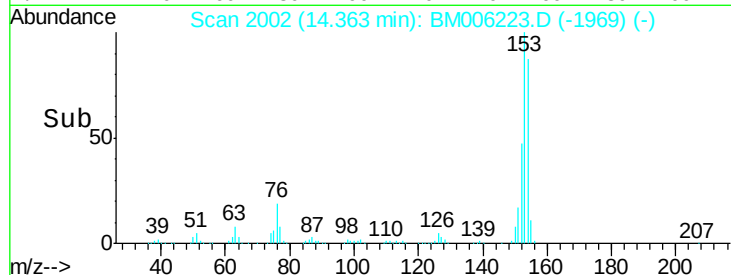
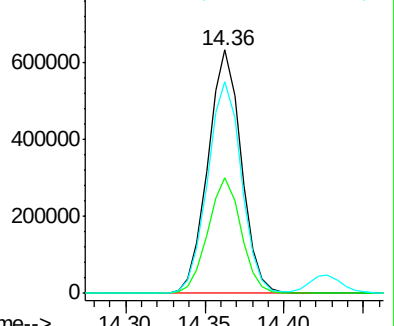
154 86.8 70.0 105.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.16 ng/ul

RT: 14.43 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

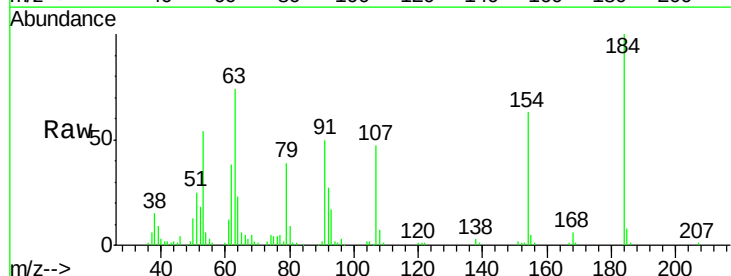
Tgt Ion:184 Resp: 111500

Ion Ratio Lower Upper

184 100

63 74.0 66.3 99.5

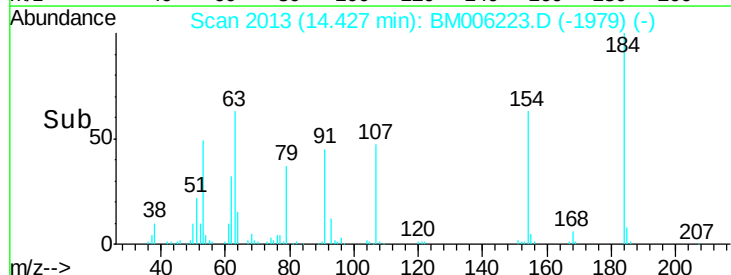
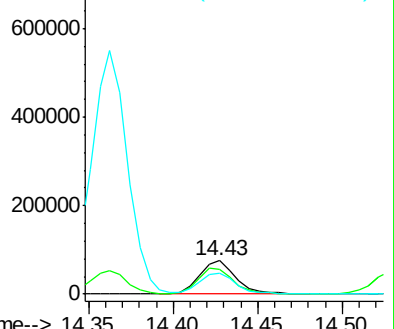
154 63.0 55.2 82.8

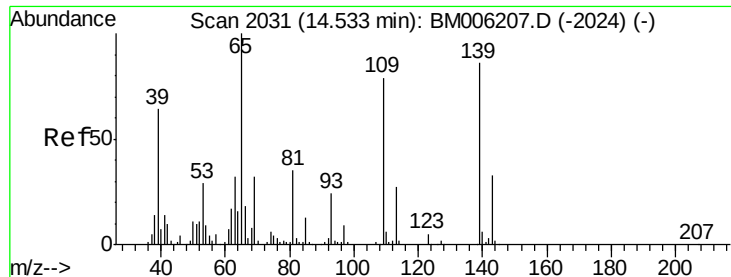


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.15 ng/ul

RT: 14.53 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

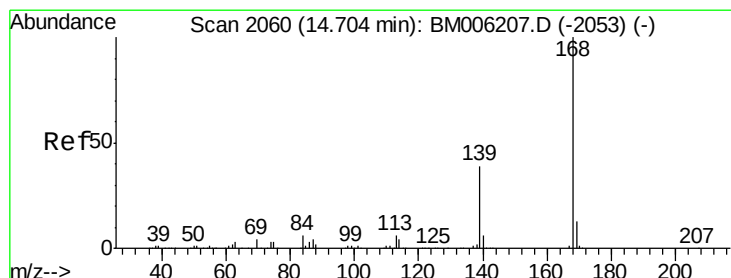
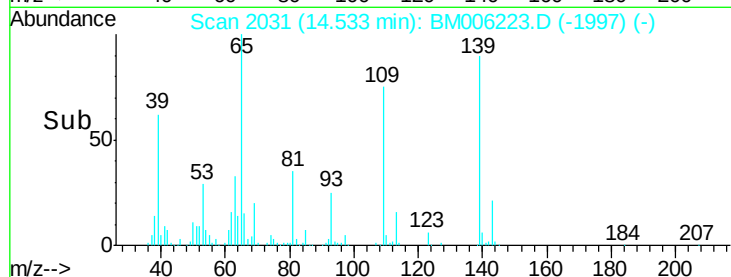
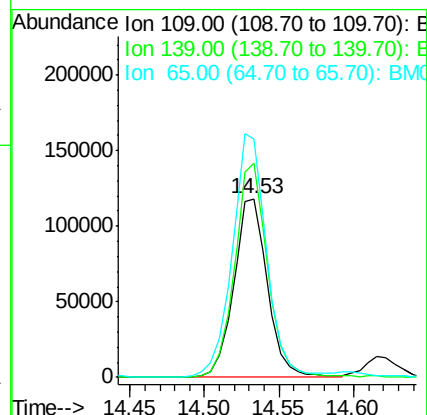
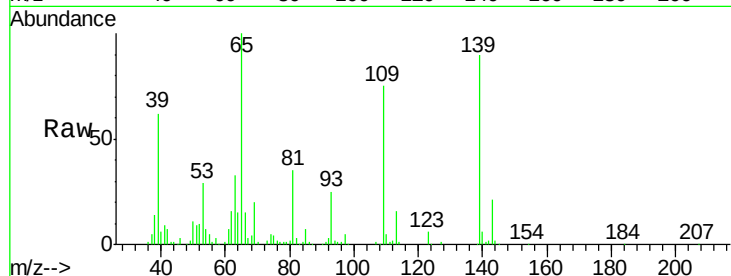
Tgt Ion:109 Resp: 185859

Ion Ratio Lower Upper

109 100

139 120.3 87.8 131.8

65 133.4 105.7 158.5



#53

Dibenzofuran

Concen: 19.68 ng/ul

RT: 14.70 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BM006223.D

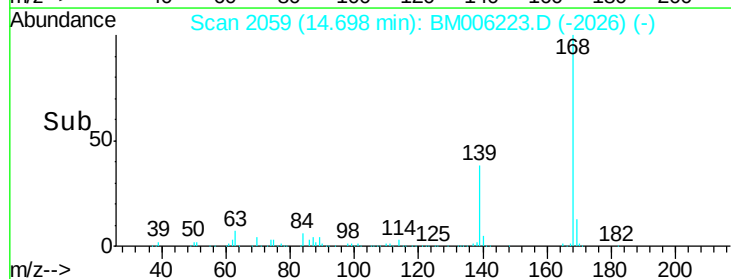
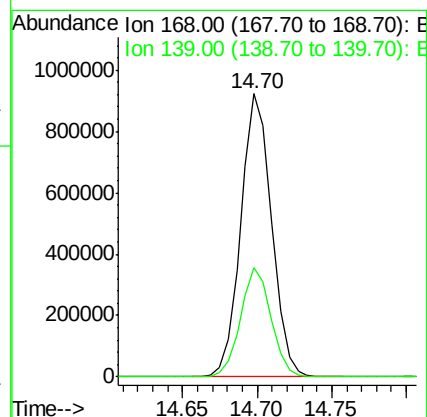
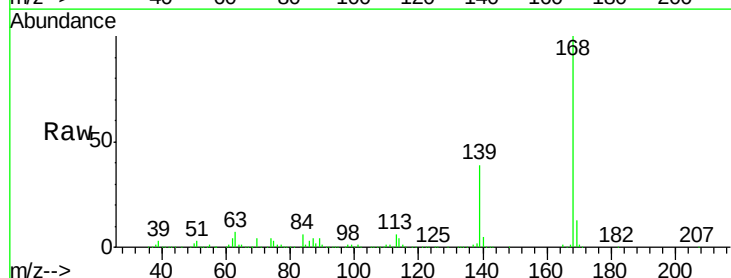
Acq: 03 Jul 2016 05:32

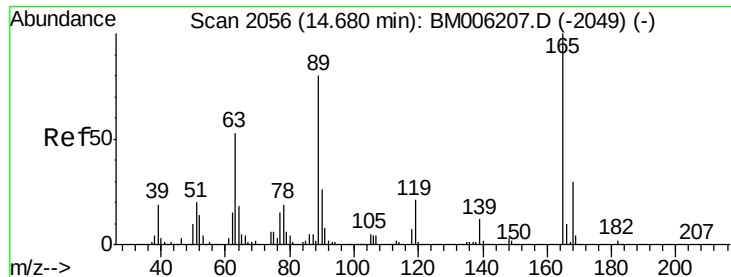
Tgt Ion:168 Resp: 1319034

Ion Ratio Lower Upper

168 100

139 38.6 30.6 46.0

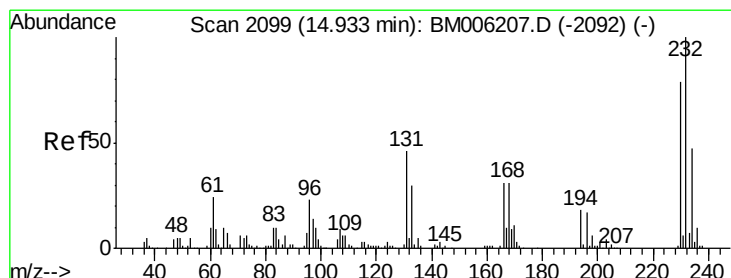
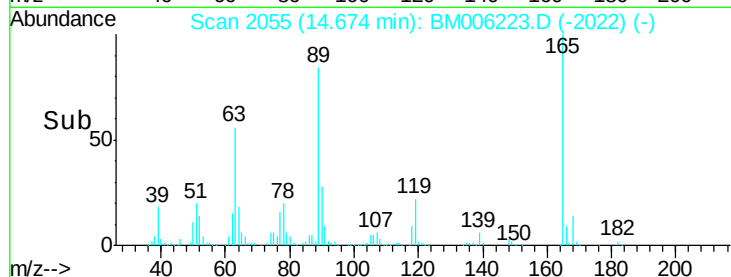
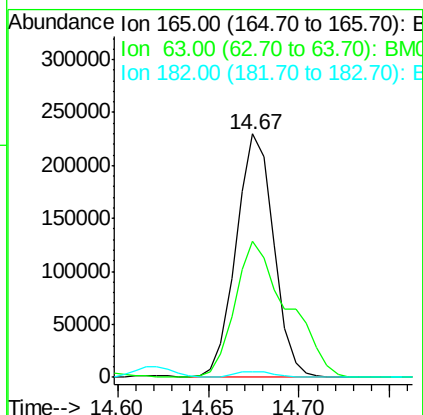
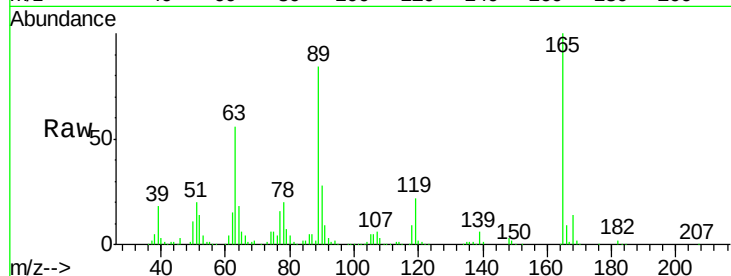




#54
 2,4-Dinitrotoluene
 Concen: 18.92 ng/ul
 RT: 14.67 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

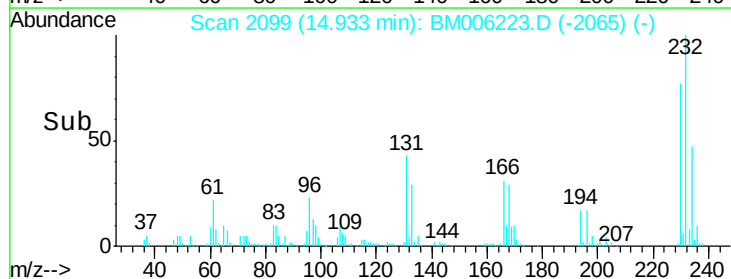
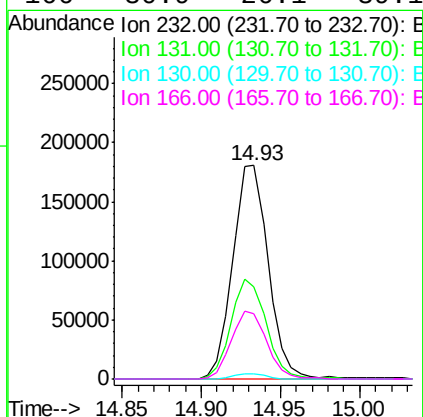
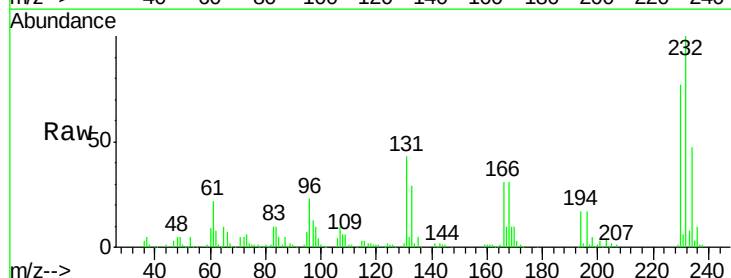
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02067

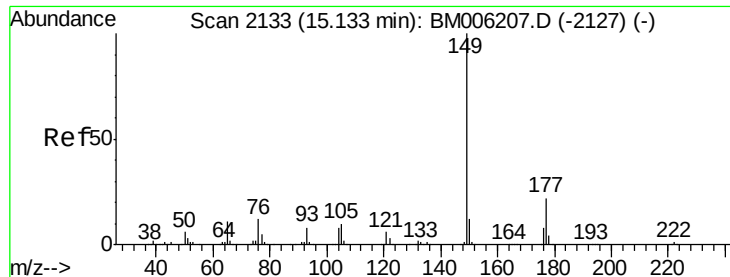
Tgt Ion:165 Resp: 331162
 Ion Ratio Lower Upper
 165 100
 63 56.0 43.7 65.5
 182 2.4 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.69 ng/ul
 RT: 14.93 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

Tgt Ion:232 Resp: 281882
 Ion Ratio Lower Upper
 232 100
 131 43.3 38.2 57.2
 130 2.5 2.1 3.1
 166 30.9 26.1 39.1

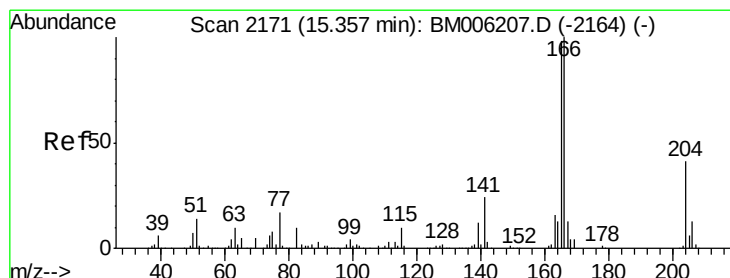
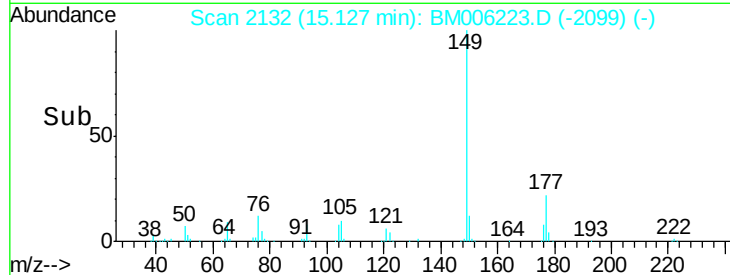
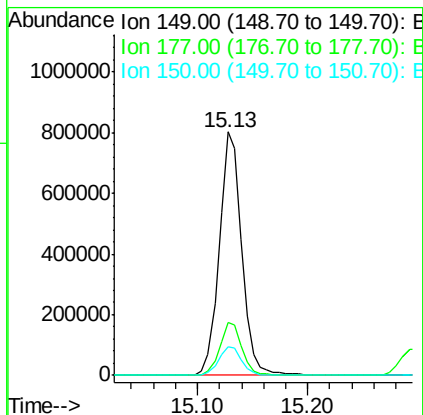
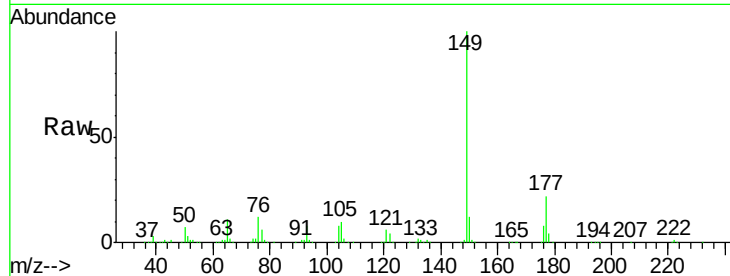




#56
Diethylphthalate
Concen: 19.00 ng/ul
RT: 15.13 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

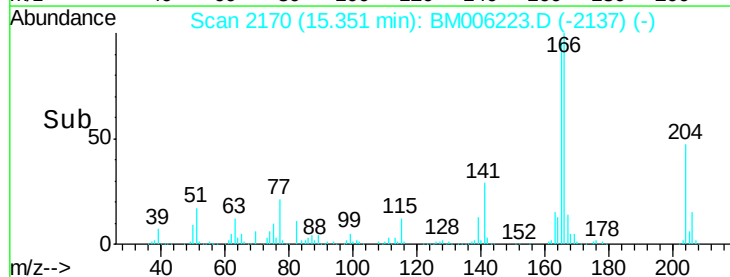
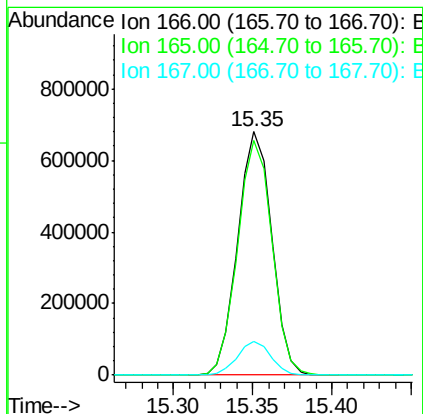
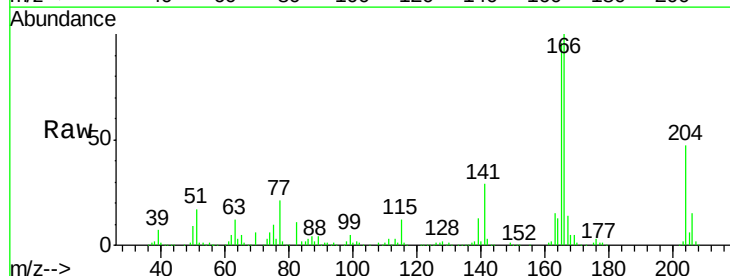
Instrument :
BNA_M
ClientSampleId :
SSTD02067

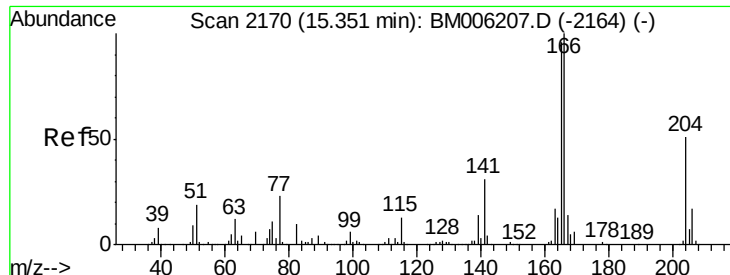
Tgt Ion:149 Resp: 1133985
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 11.7 9.8 14.8



#58
Fluorene
Concen: 18.88 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

Tgt Ion:166 Resp: 1014715
Ion Ratio Lower Upper
166 100
165 96.5 77.5 116.3
167 13.8 10.8 16.2





#59

4-Chlorophenyl-phenylether

Concen: 18.84 ng/ul

RT: 15.35 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

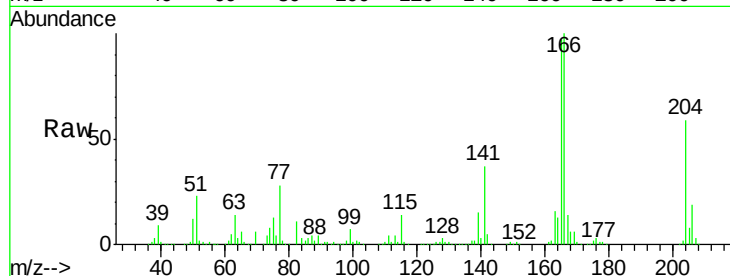
Tgt Ion:204 Resp: 497084

Ion Ratio Lower Upper

204 100

206 32.5 25.6 38.4

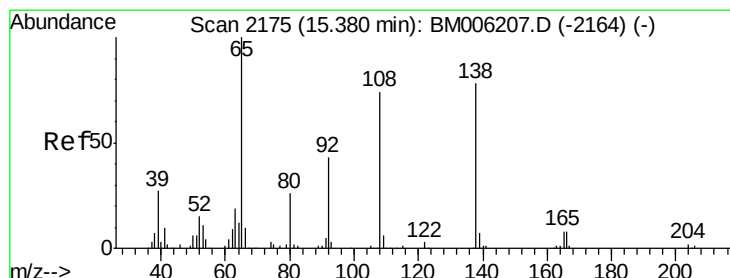
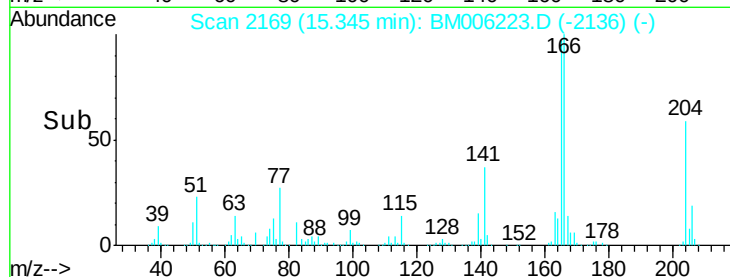
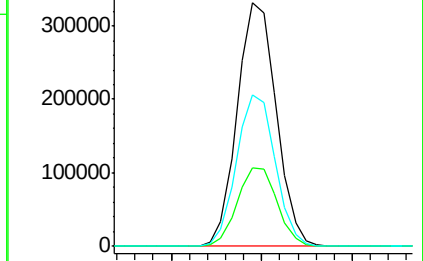
141 62.0 49.2 73.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 19.92 ng/ul

RT: 15.38 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

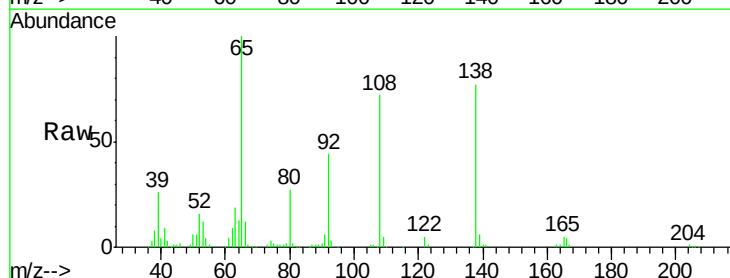
Tgt Ion:138 Resp: 265957

Ion Ratio Lower Upper

138 100

92 56.8 43.4 65.0

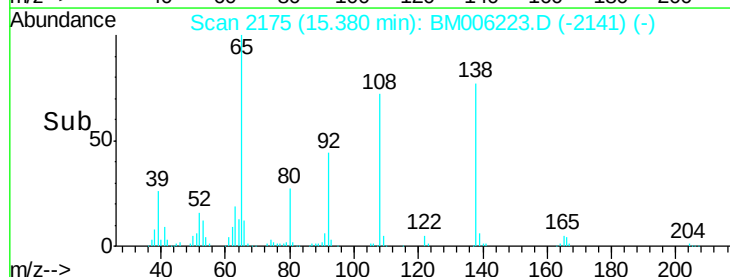
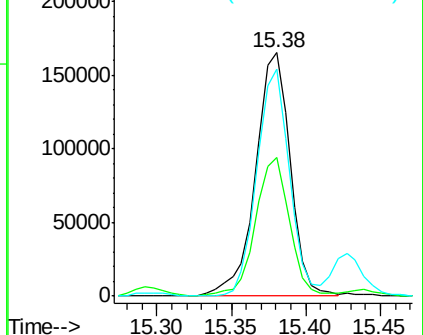
108 93.0 79.9 119.9

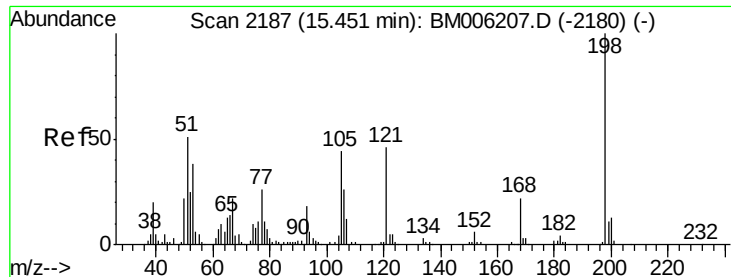


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

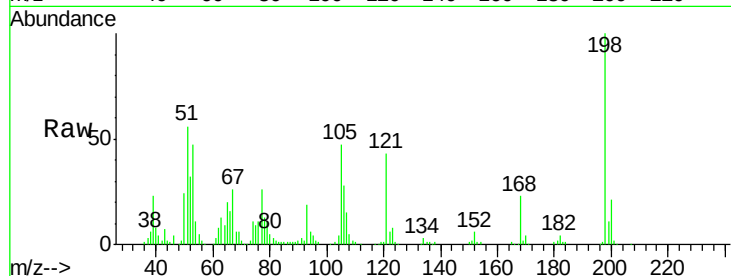




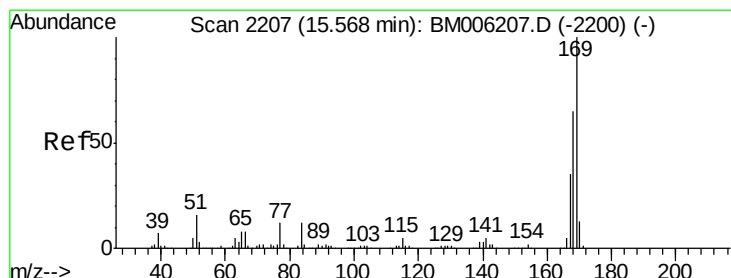
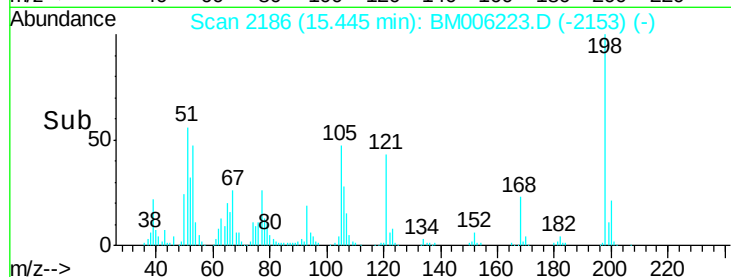
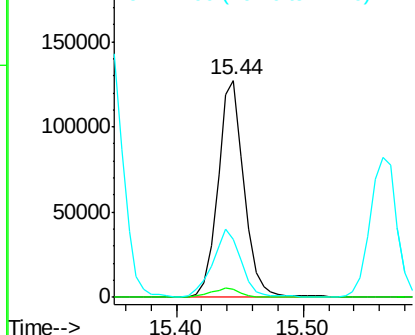
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.26 ng/ul
 RT: 15.44 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02067

Tgt Ion:198 Resp: 180848
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.0 4.6
 77 26.5 24.2 36.2

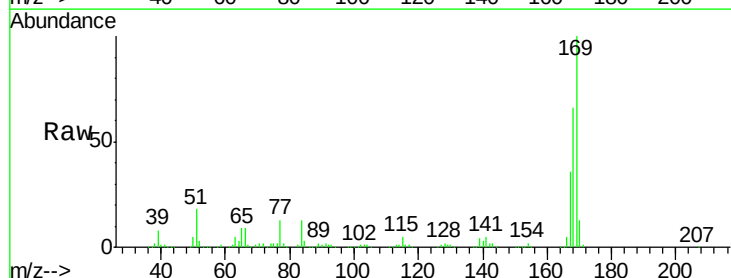


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

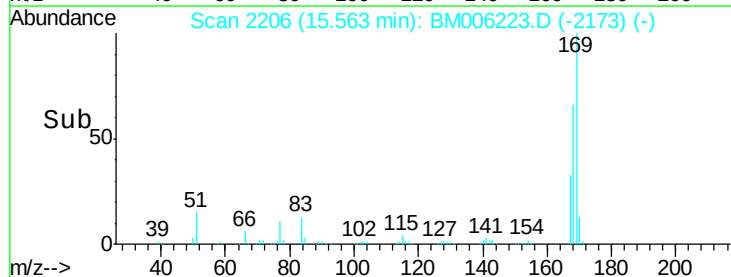
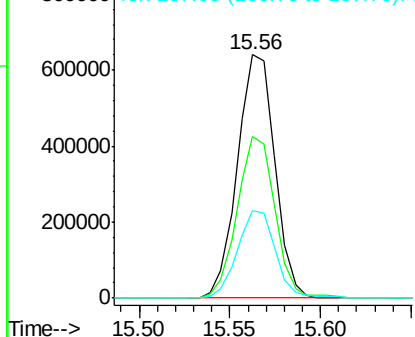


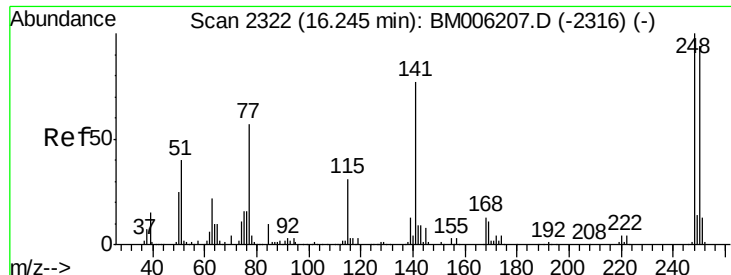
#64
 N-Nitrosodiphenylamine
 Concen: 20.49 ng/ul
 RT: 15.56 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

Tgt Ion:169 Resp: 923336
 Ion Ratio Lower Upper
 169 100
 168 66.2 52.9 79.3
 167 36.2 28.7 43.1



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

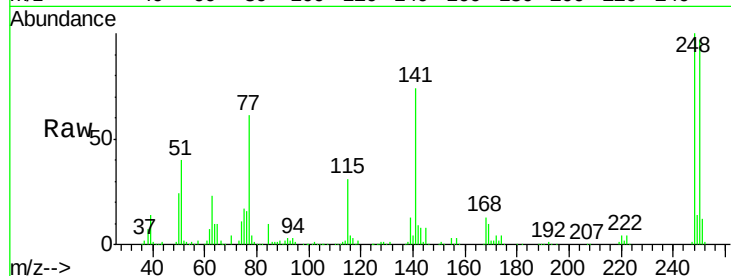




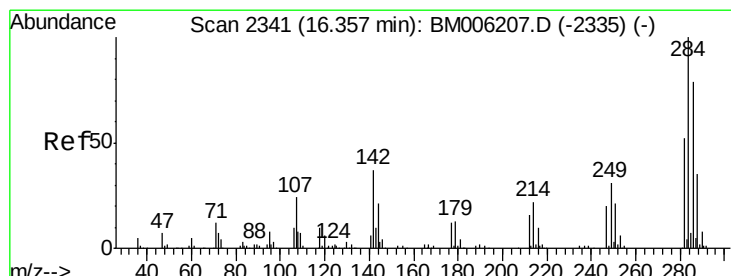
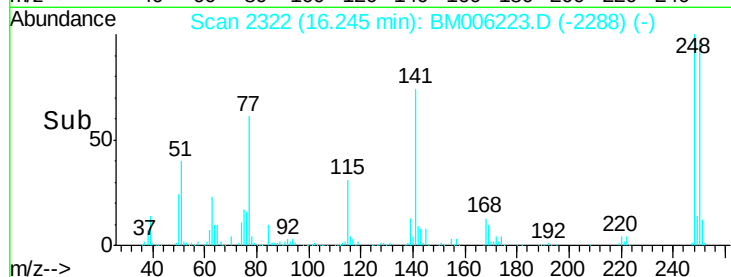
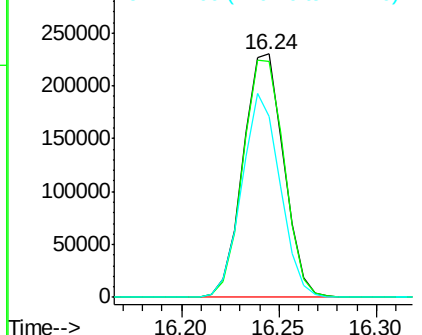
#65
4-Bromophenyl-phenylether
Concen: 19.92 ng/ul
RT: 16.24 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

Instrument :
BNA_M
ClientSampleId :
SSTD02067

Tgt Ion:248 Resp: 332578
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.2
141 74.1 61.4 92.2

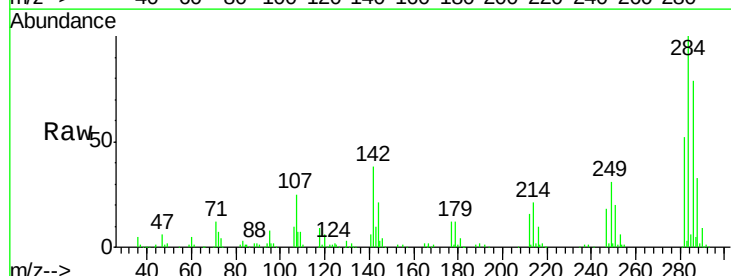


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

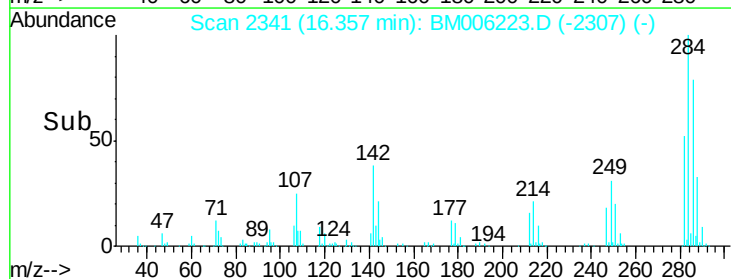
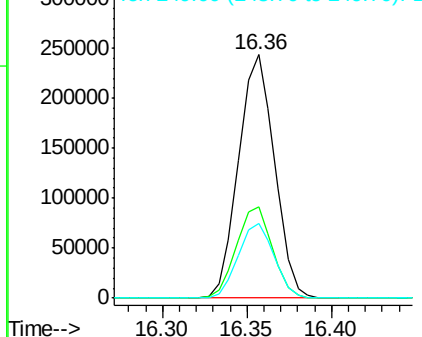


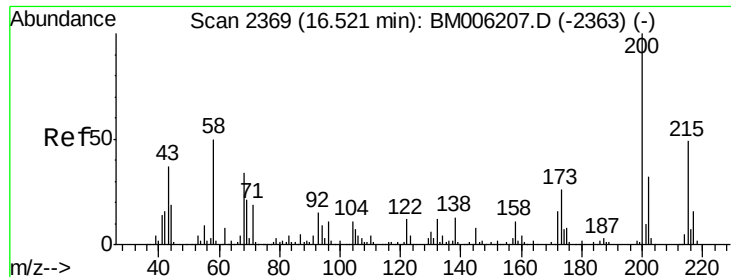
#66
Hexachlorobenzene
Concen: 19.64 ng/ul
RT: 16.36 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

Tgt Ion:284 Resp: 362094
Ion Ratio Lower Upper
284 100
142 37.8 29.7 44.5
249 30.6 24.7 37.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

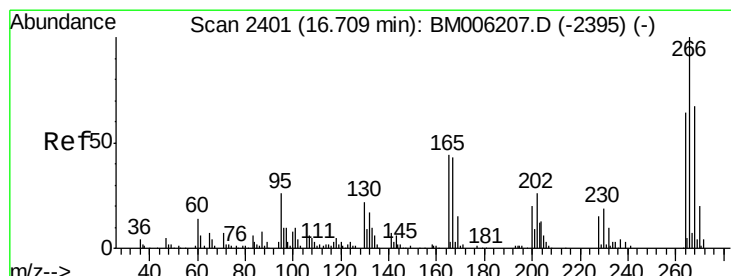
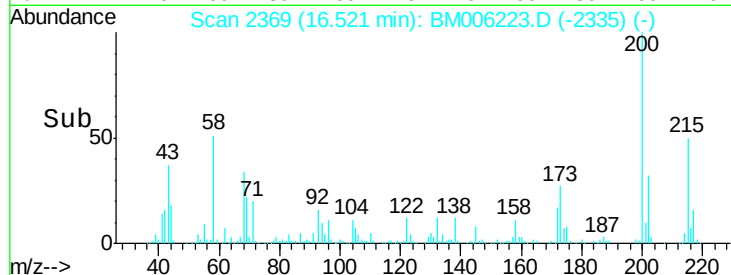
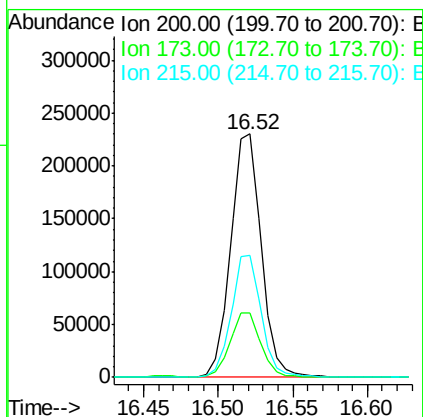
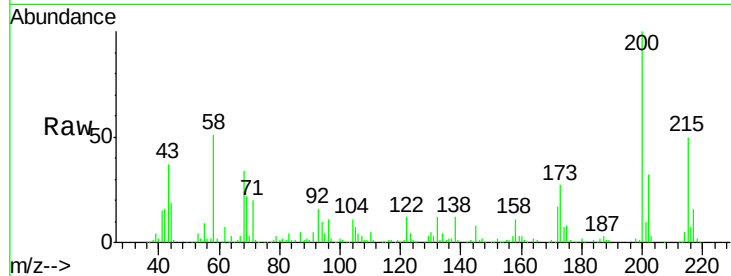




#67
 Atrazine
 Concen: 19.83 ng/ul
 RT: 16.52 min Scan# 2369
 Delta R.T. 0.00 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

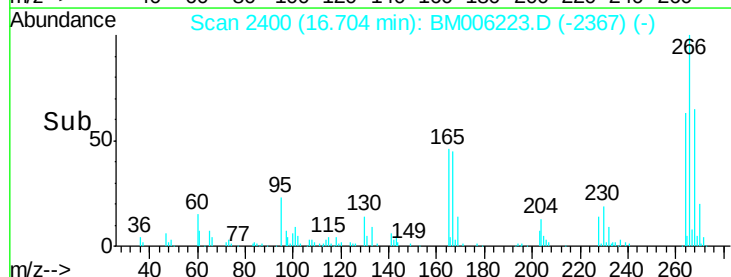
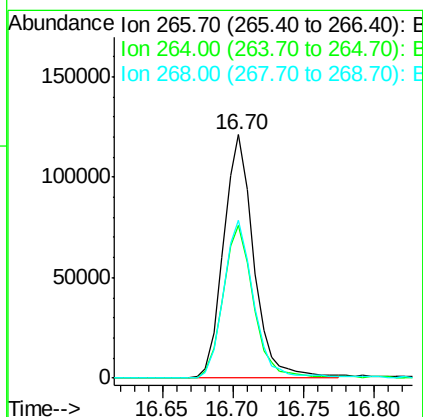
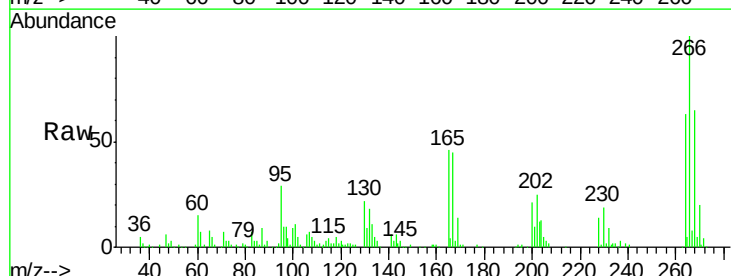
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02067

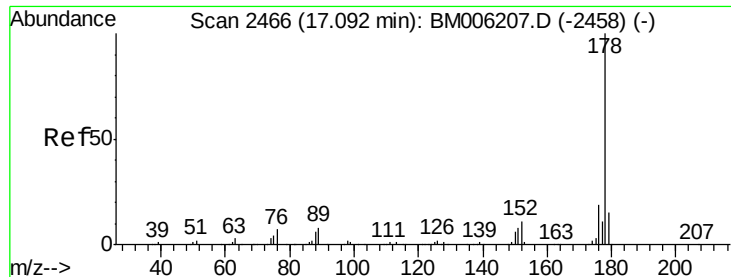
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.4	32.0
215	50.0	39.2	58.8



#68
 Pentachlorophenol
 Concen: 18.48 ng/ul
 RT: 16.70 min Scan# 2400
 Delta R.T. -0.01 min
 Lab File: BM006223.D
 Acq: 03 Jul 2016 05:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	53.7	80.5
268	64.6	51.4	77.0





#69

Phenanthrene

Concen: 19.59 ng/ul

RT: 17.09 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

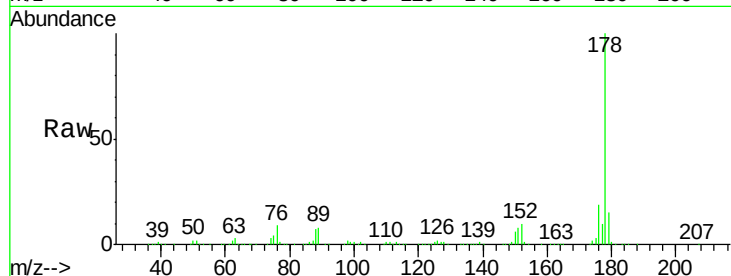
Tgt Ion:178 Resp: 1629614

Ion Ratio Lower Upper

178 100

179 15.0 11.9 17.9

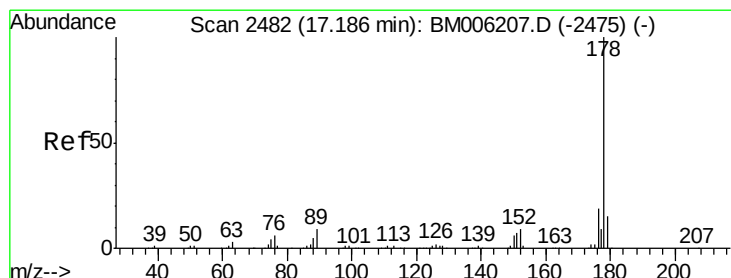
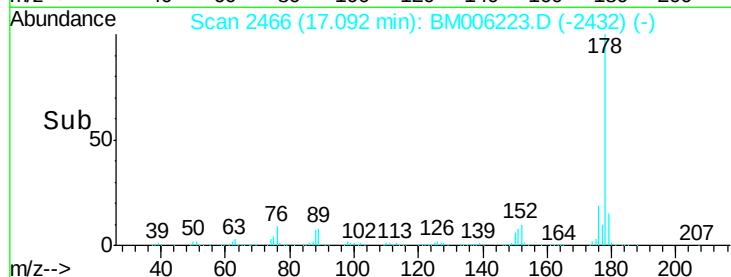
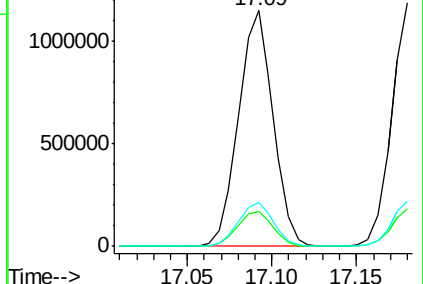
176 18.7 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.40 ng/ul

RT: 17.18 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

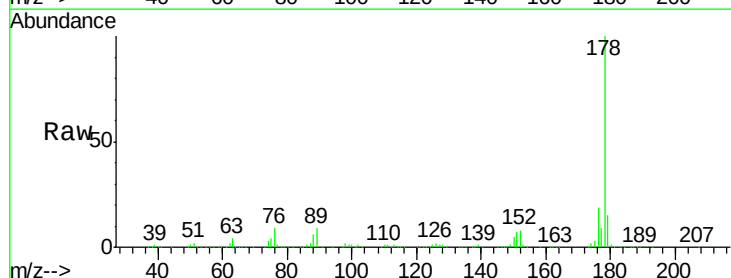
Tgt Ion:178 Resp: 1667141

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

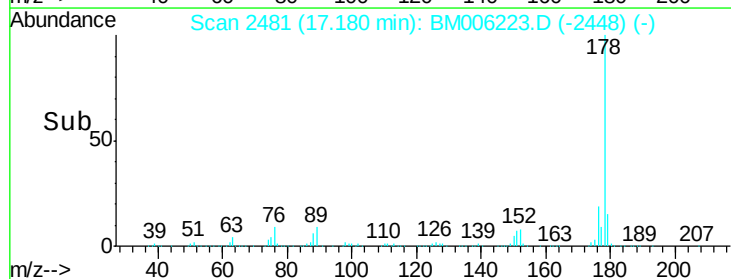
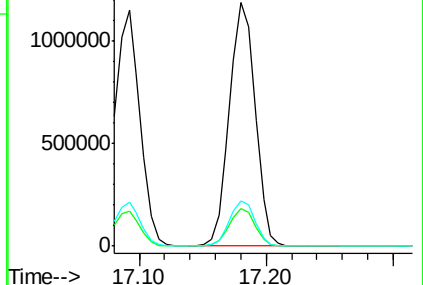
176 18.6 15.0 22.6

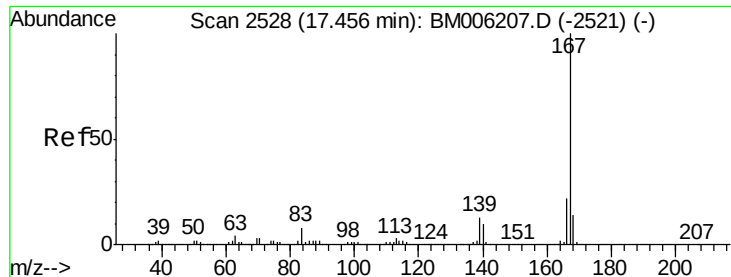


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.32 ng/ul

RT: 17.46 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

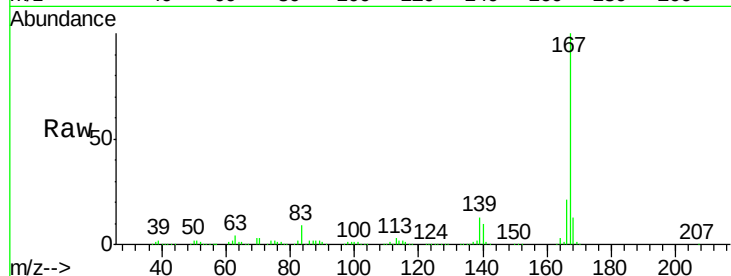
Tgt Ion:167 Resp: 1464094

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.6

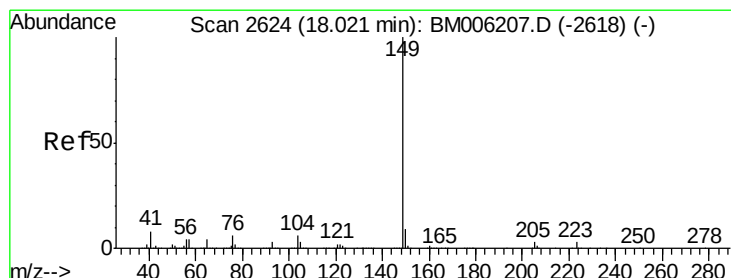
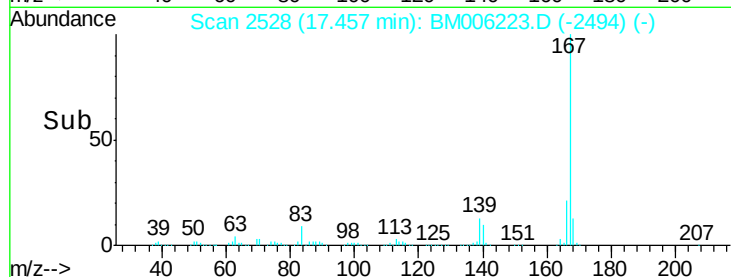
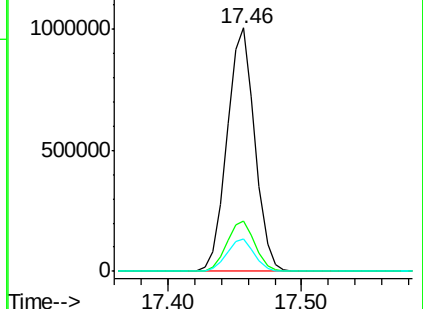
139 13.2 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 18.95 ng/ul

RT: 18.02 min Scan# 2624

Delta R.T. 0.00 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

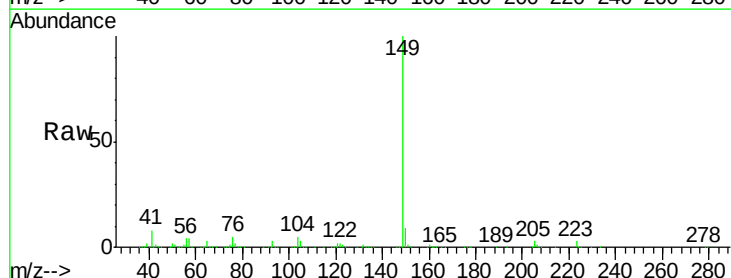
Tgt Ion:149 Resp: 1875645

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

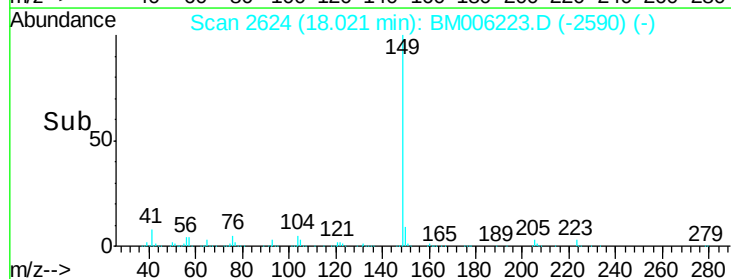
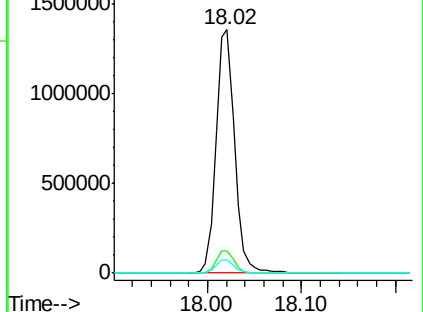
104 5.4 4.4 6.6

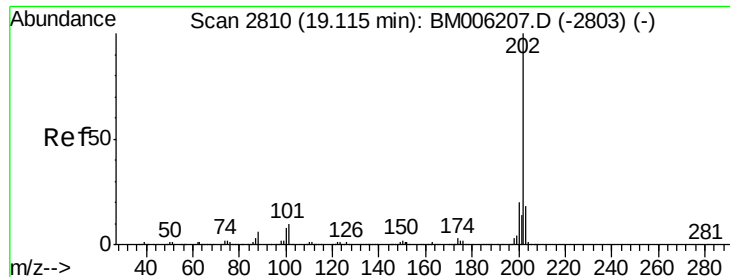


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.17 ng/ul

RT: 19.11 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

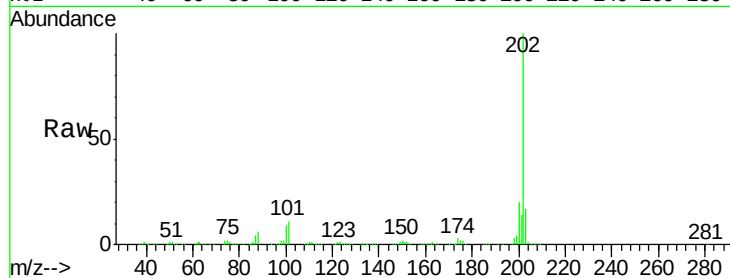
Tgt Ion:202 Resp: 1775302

Ion Ratio Lower Upper

202 100

101 11.3 8.6 12.8

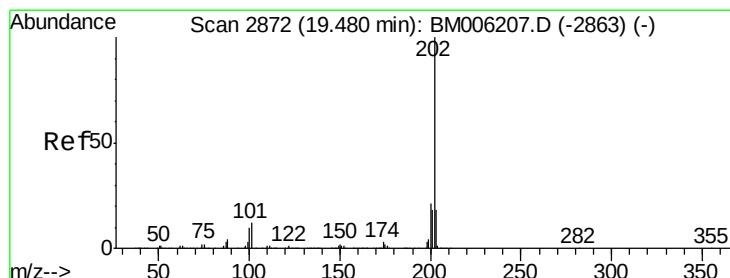
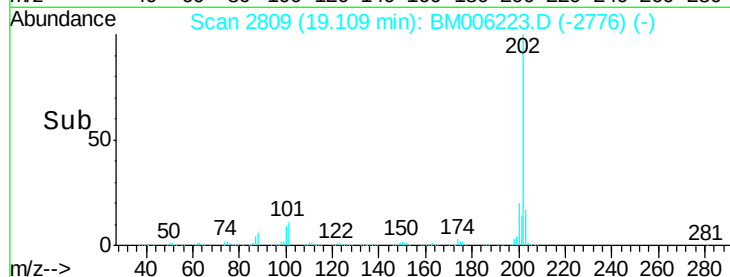
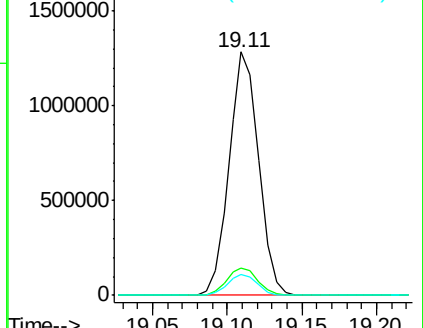
100 8.8 6.4 9.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 23.30 ng/ul

RT: 19.47 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

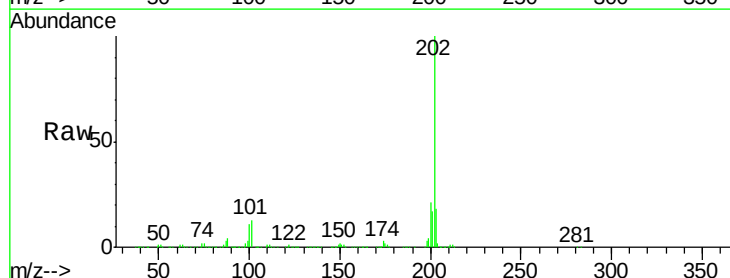
Tgt Ion:202 Resp: 1812267

Ion Ratio Lower Upper

202 100

101 13.5 10.0 15.0

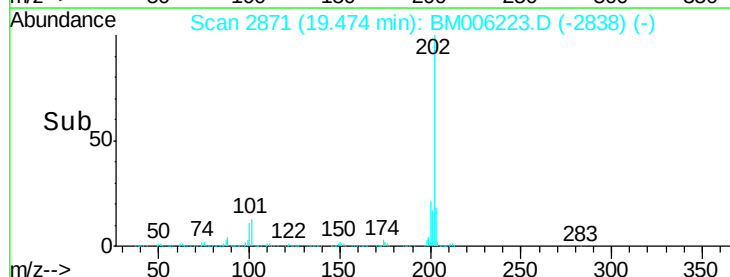
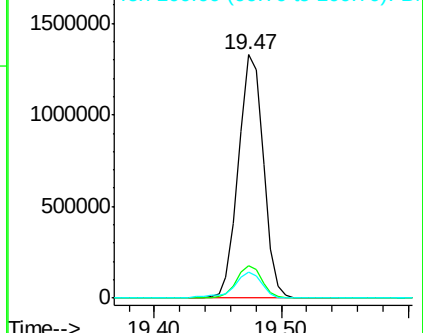
100 10.6 7.9 11.9

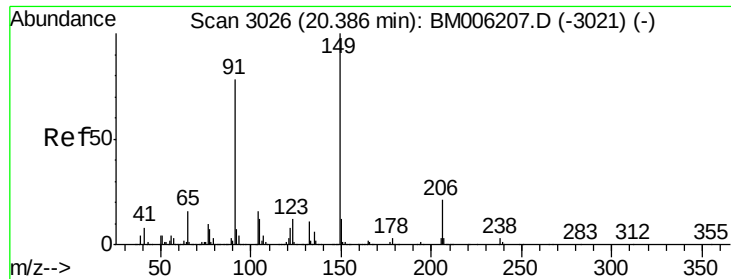


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

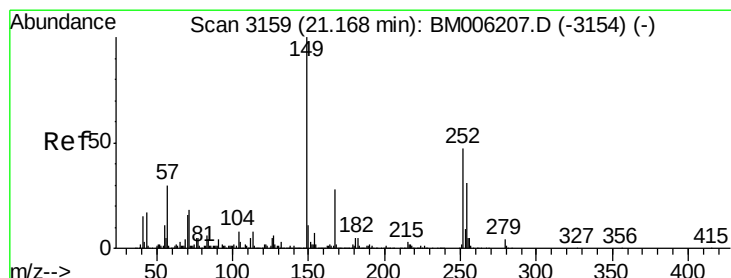
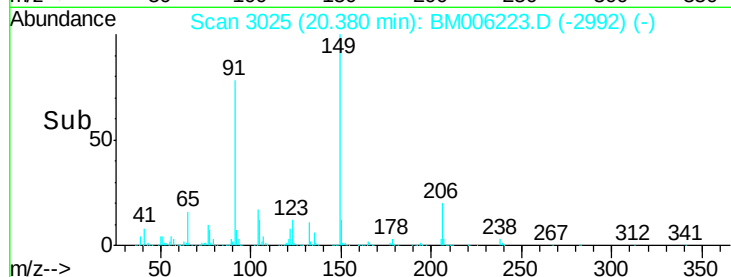
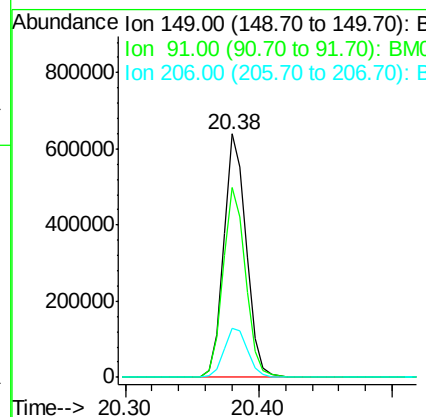
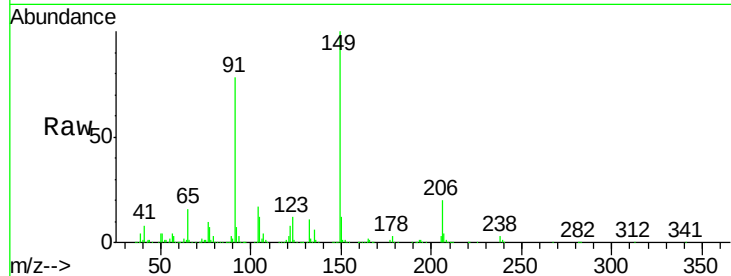




#78
Butylbenzylphthalate
Concen: 21.51 ng/ul
RT: 20.38 min Scan# 3025
Delta R.T. -0.01 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

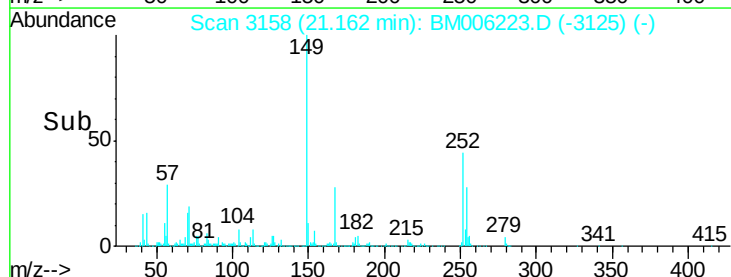
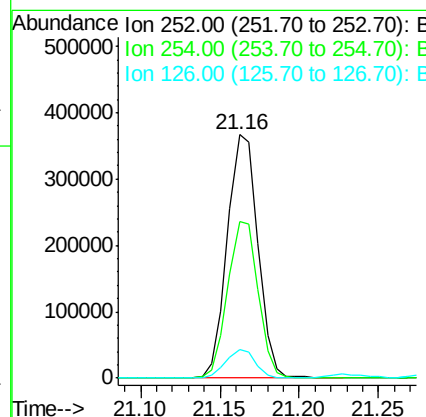
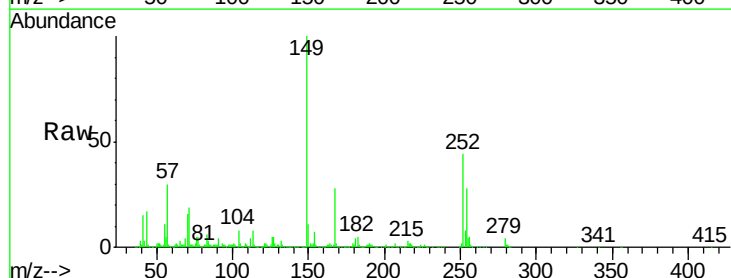
Instrument :
BNA_M
ClientSampleId :
SSTD02067

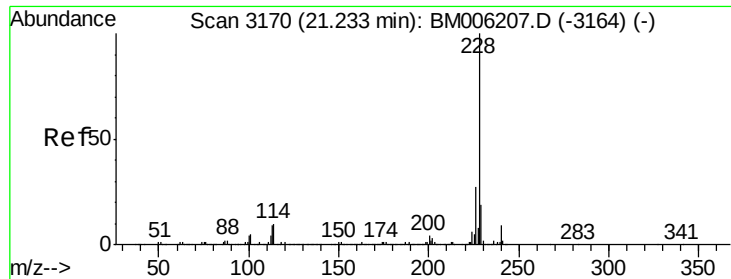
Tgt Ion:149 Resp: 764478
Ion Ratio Lower Upper
149 100
91 77.7 60.9 91.3
206 20.0 17.2 25.8



#79
3,3'-Dichlorobenzidine
Concen: 21.48 ng/ul
RT: 21.16 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BM006223.D
Acq: 03 Jul 2016 05:32

Tgt Ion:252 Resp: 492681
Ion Ratio Lower Upper
252 100
254 64.6 50.8 76.2
126 11.6 9.0 13.4





#80

Benzo(a)anthracene

Concen: 19.80 ng/ul

RT: 21.23 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

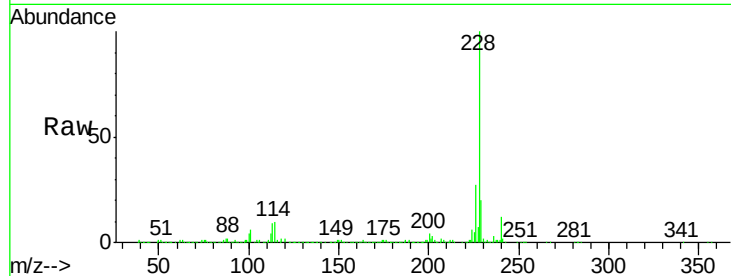
BNA_M

ClientSampleId :

SSTD02067

Tgt Ion:228 Resp: 1506807

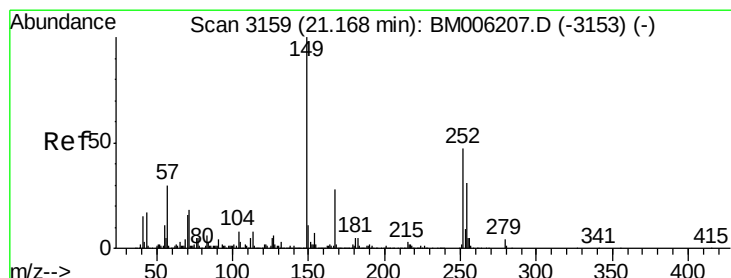
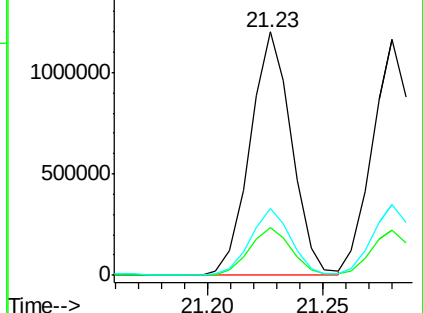
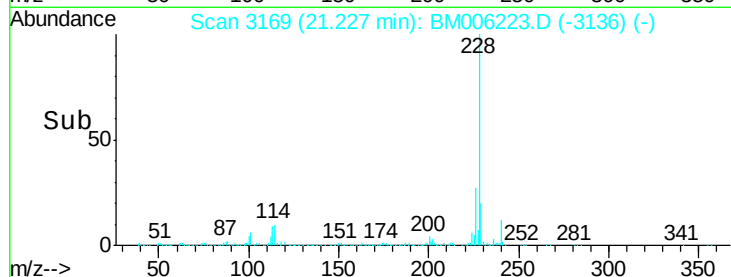
Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	27.3	21.4	32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.83 ng/ul

RT: 21.16 min Scan# 3158

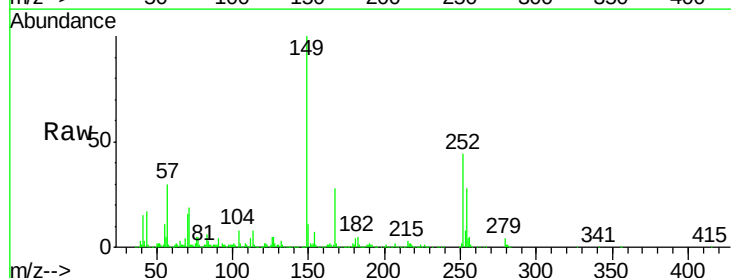
Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Tgt Ion:149 Resp: 992905

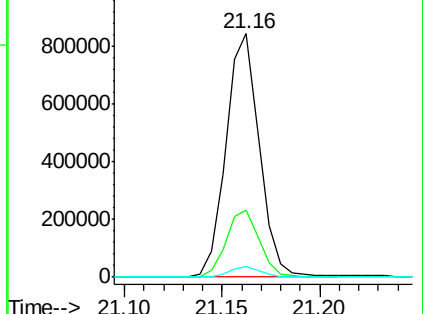
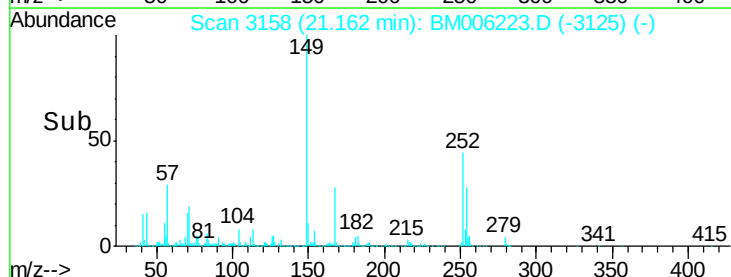
Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	4.1	3.1	4.7

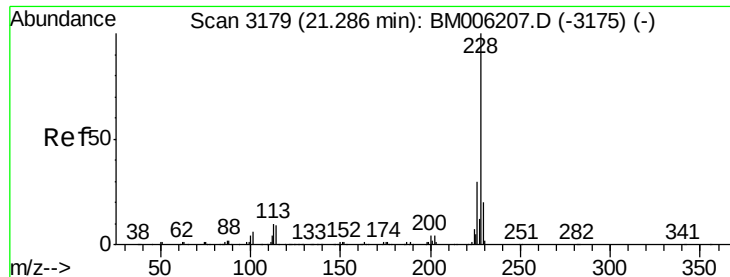


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.66 ng/ul

RT: 21.28 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

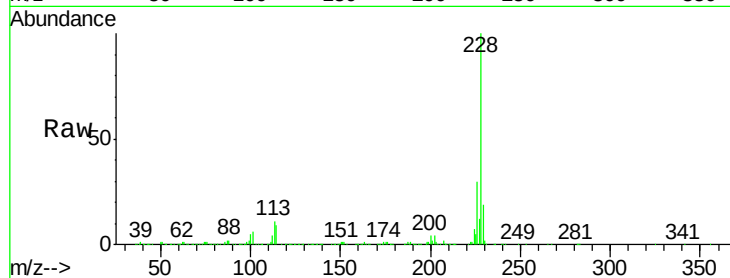
BNA_M

ClientSampleId :

SSTD02067

Tgt Ion:228 Resp: 1365795

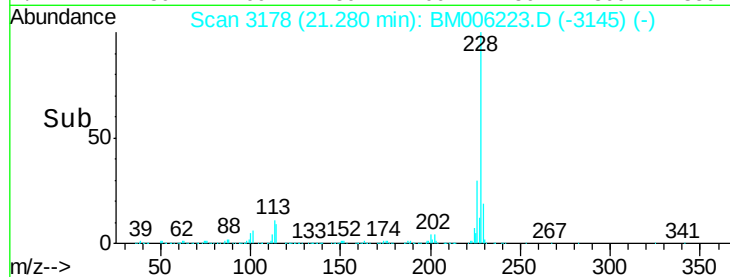
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.3	34.9
229	19.3	15.8	23.8



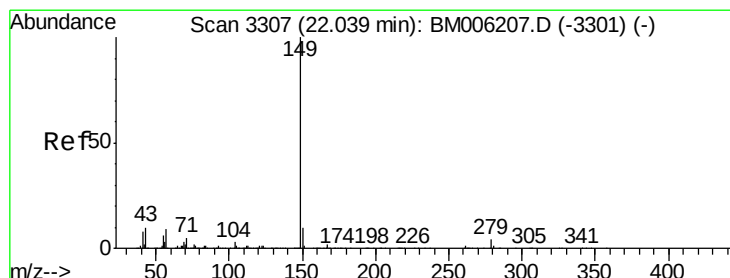
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 24.54 ng/ul

RT: 22.03 min Scan# 3306

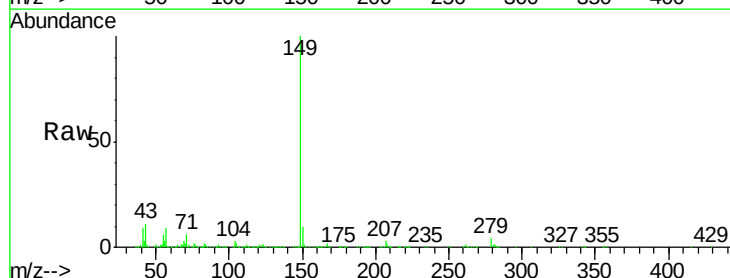
Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Tgt Ion:149 Resp: 1680154

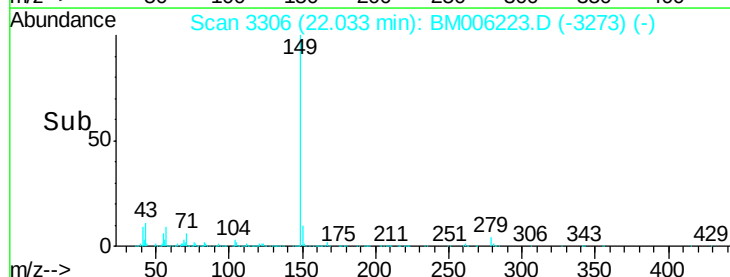
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	10.8	9.1	13.7



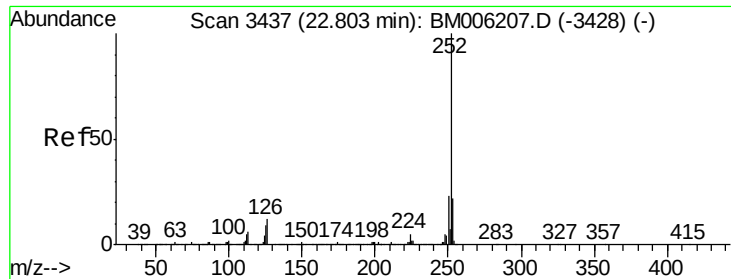
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#85

Benzo(b)fluoranthene

Concen: 19.38 ng/ul

RT: 22.84 min Scan# 3443

Delta R.T. 0.04 min

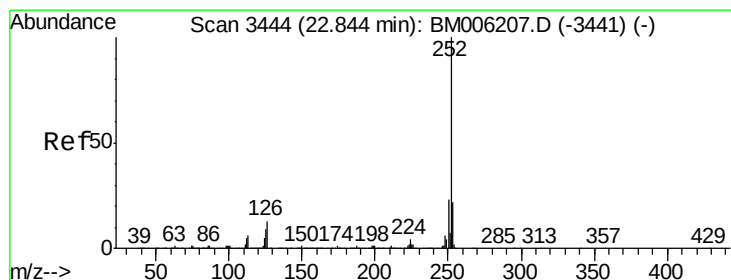
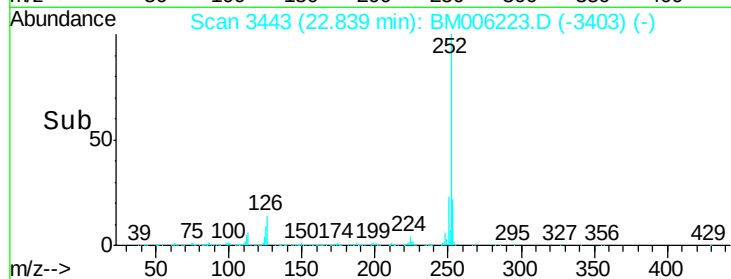
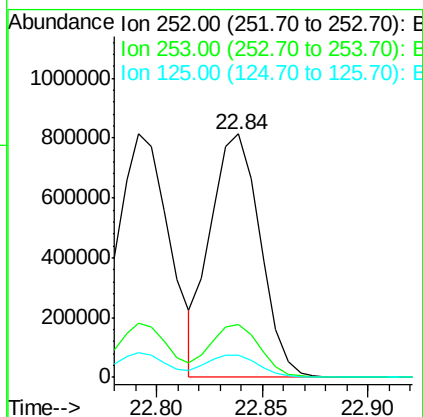
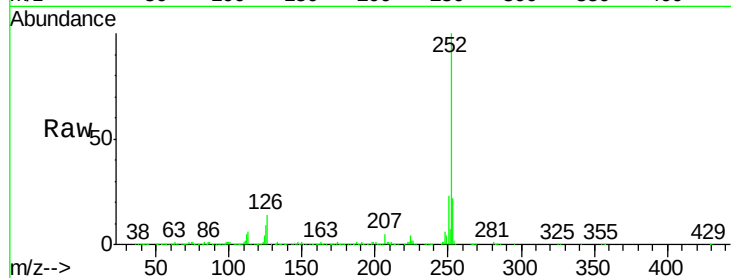
Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :
BNA_M
ClientSampleId :
SSTD02067

Tgt Ion:252 Resp: 1322694

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	8.9	6.7	10.1



#86

Benzo(k)fluoranthene

Concen: 20.83 ng/ul

RT: 22.84 min Scan# 3443

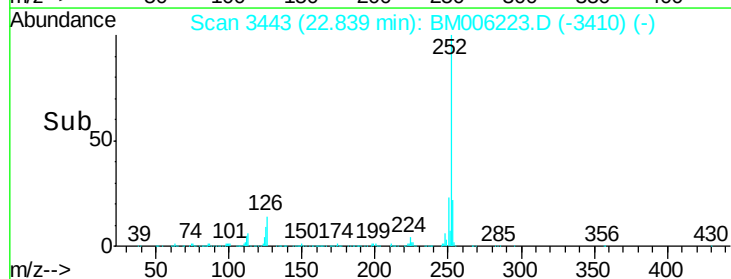
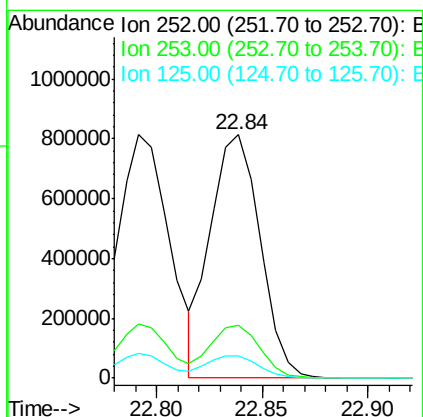
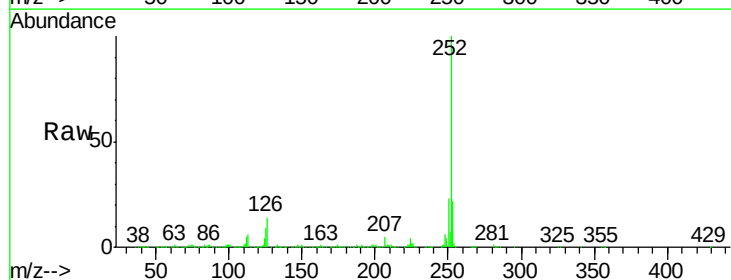
Delta R.T. -0.01 min

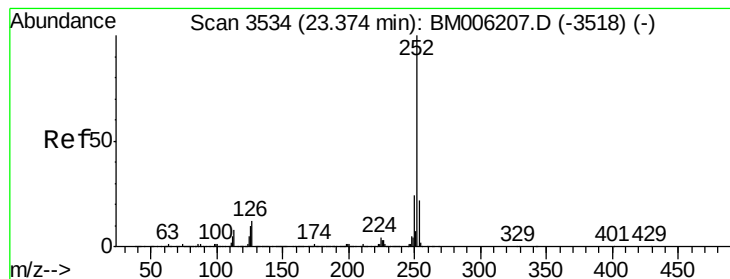
Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Tgt Ion:252 Resp: 1322694

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	8.9	7.0	10.4





#88

Benzo(a)pyrene

Concen: 20.14 ng/ul

RT: 23.36 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

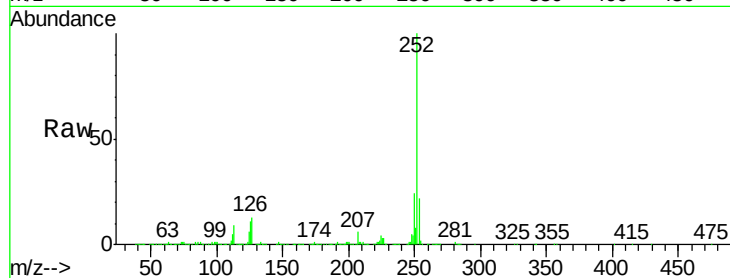
Tgt Ion:252 Resp: 1329813

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

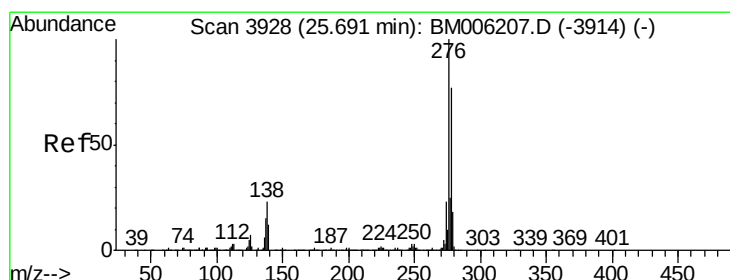
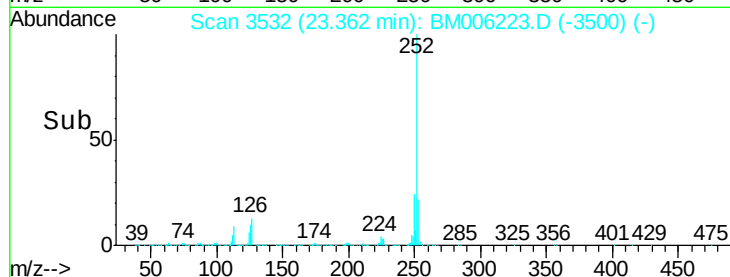
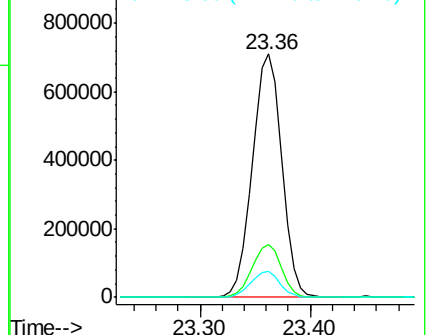
125 10.5 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.61 ng/ul

RT: 25.68 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

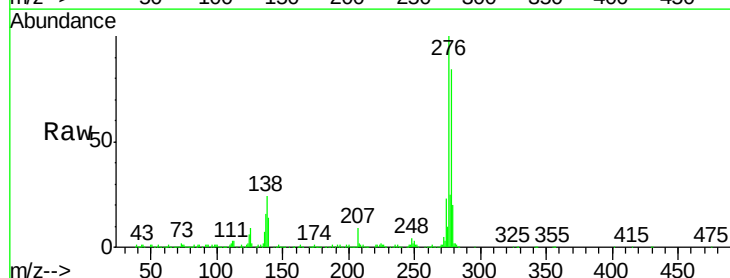
Tgt Ion:276 Resp: 1481714

Ion Ratio Lower Upper

276 100

138 23.7 17.8 26.6

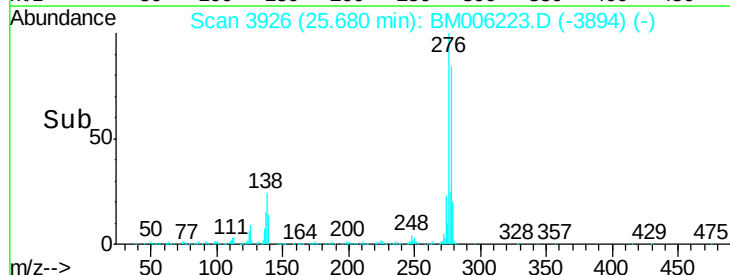
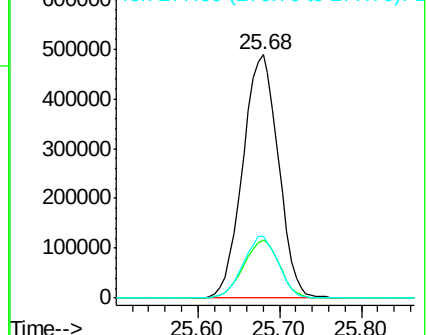
277 25.2 20.1 30.1

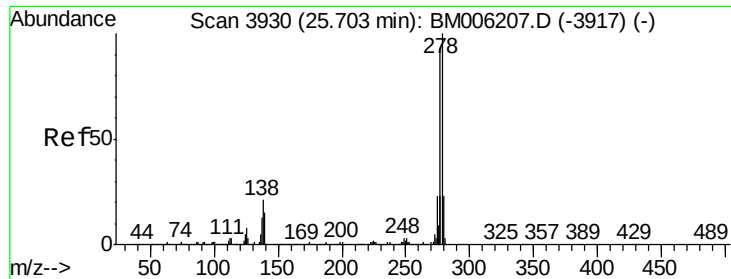


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.84 ng/ul

RT: 25.69 min Scan# 3927

Delta R.T. -0.02 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

Instrument :

BNA_M

ClientSampleId :

SSTD02067

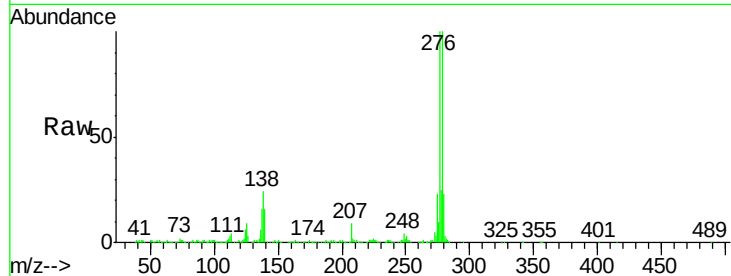
Tgt Ion:278 Resp: 1235765

Ion Ratio Lower Upper

278 100

139 15.9 11.7 17.5

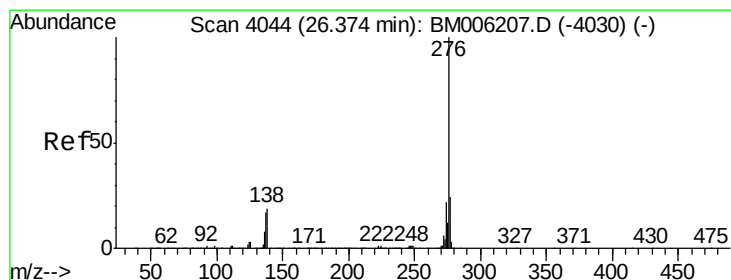
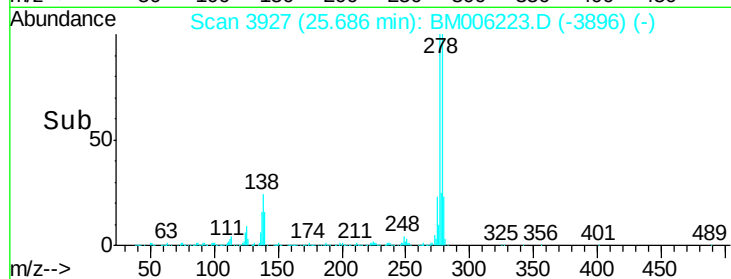
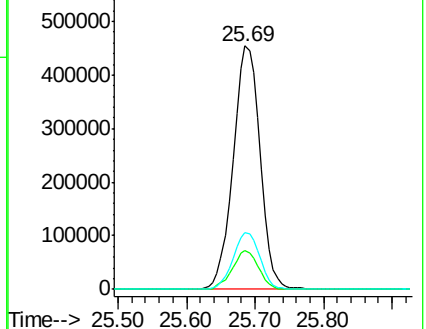
279 23.3 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.52 ng/ul

RT: 26.36 min Scan# 4041

Delta R.T. -0.02 min

Lab File: BM006223.D

Acq: 03 Jul 2016 05:32

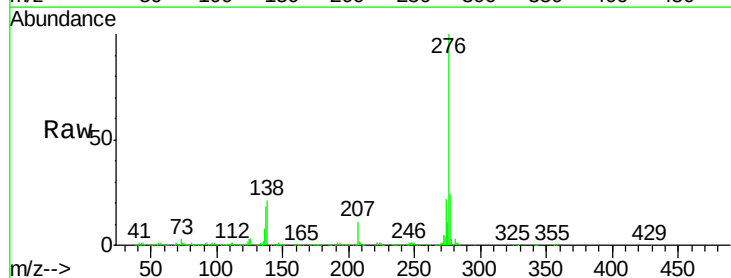
Tgt Ion:276 Resp: 1271768

Ion Ratio Lower Upper

276 100

138 20.8 15.0 22.4

277 23.8 19.0 28.4



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

