

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062316\
 Data File : BM005934.D
 Acq On : 23 Jun 2016 18:00
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Quant Time: Jun 23 18:31:44 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 23 11:19:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	237223	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1009574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	556539	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1255707	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1378158	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1444157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	46278	7.77	ng/uL	0.00
5) Phenol-d5	6.83	99	418399	20.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	261494	20.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	322193	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	326204	20.38	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	149853	20.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	156242	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	307810	20.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	379012	23.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	863079	19.52	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1134758	20.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	172618	19.97	ng/ul	0.00
57) Fluorene-d10	15.30	176	762156	19.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	126030	20.15	ng/ul	0.00
70) Anthracene-d10	17.16	188	1173508	20.51	ng/ul	0.00
76) Pyrene-d10	19.45	212	1292888	20.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1330644	20.45	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.22	88	51255	7.95 ng/uL	93
4) Benzaldehyde	6.81	77	91669	23.25 ng/ul	92
6) Phenol	6.86	94	461151	20.75 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	341839	20.94 ng/ul	97
10) 2-Chlorophenol	7.23	128	335340	19.95 ng/ul	99
11) 2-Methylphenol	8.10	108	328506	20.37 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	498035	20.83 ng/ul	99
14) Acetophenone	8.48	105	518324	21.05 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	270221	19.89 ng/ul	99
16) 4-Methylphenol	8.43	108	355663	20.37 ng/ul	99
17) Hexachloroethane	8.73	117	136758	20.11 ng/ul	97
20) Nitrobenzene	8.86	77	403938	20.70 ng/ul	99
21) Isophorone	9.37	82	707267	19.73 ng/ul	99
23) 2-Nitrophenol	9.56	139	178149	20.42 ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	394329	20.74 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	458170	20.53 ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	305229	20.24 ng/ul	98
28) Naphthalene	10.49	128	1024012	20.33 ng/ul	100
30) 4-Chloroaniline	10.60	127	409278	23.33 ng/ul	98
31) Hexachlorobutadiene	10.78	225	195505	21.08 ng/ul	99
32) Caprolactam	11.36	113	102748	18.46 ng/ul	97
33) 4-Chloro-3-methylphenol	11.73	107	350636	19.94 ng/ul	98
34) 2-Methylnaphthalene	12.11	142	748660	20.30 ng/ul	100

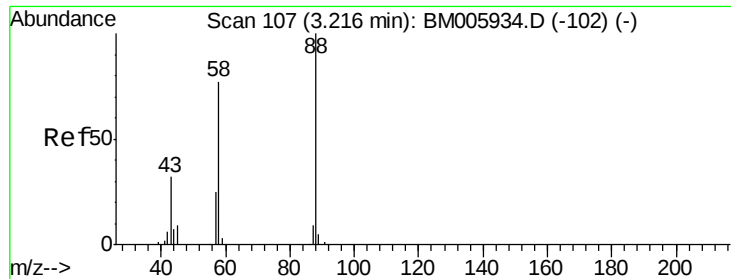
Data Path : Z:\HPCHEM1\BNA_M\Data\BM062316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	377886	21.38	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	220277	21.57	ng/ul	96
38) 2,4,6-Trichlorophenol	12.73	196	247118	20.60	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	260201	20.77	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	940614	20.58	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	732475	20.77	ng/ul	99
42) 2-Nitroaniline	13.39	65	239012	20.23	ng/ul	99
44) Dimethylphthalate	13.77	163	875661	19.62	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	176640	20.22	ng/ul	95
47) Acenaphthylene	14.03	152	1193110	20.34	ng/ul	98
48) 3-Nitroaniline	14.22	138	196246	22.42	ng/ul	96
49) Acenaphthene	14.37	153	758443	20.44	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	87303	18.26	ng/ul	92
52) 4-Nitrophenol	14.52	109	161138	19.49	ng/ul	98
53) Dibenzofuran	14.71	168	1093449	20.41	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	256091	19.92	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.94	232	230619	20.71	ng/ul	97
56) Diethylphthalate	15.14	149	900548	19.51	ng/ul	100
58) Fluorene	15.36	166	854442	20.47	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	413569	20.65	ng/ul	95
60) 4-Nitroaniline	15.38	138	220122	20.26	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.44	198	139682	20.42	ng/ul	97
64) N-Nitrosodiphenylamine	15.57	169	752088	20.71	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	270210	21.06	ng/ul	96
66) Hexachlorobenzene	16.36	284	298494	20.98	ng/ul	97
67) Atrazine	16.53	200	265133	20.72	ng/ul	96
68) Pentachlorophenol	16.71	266	181256	21.15	ng/ul	97
69) Phenanthrene	17.10	178	1391295	20.41	ng/ul	99
71) Anthracene	17.19	178	1437666	20.65	ng/ul	100
72) Carbazole	17.46	167	1274644	21.29	ng/ul	99
73) Di-n-butylphthalate	18.04	149	1485350	19.20	ng/ul	100
74) Fluoranthene	19.12	202	1629308	21.79	ng/ul	98
77) Pyrene	19.49	202	1724566	20.46	ng/ul	99
78) Butylbenzylphthalate	20.40	149	673850	19.15	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.17	252	563370	24.52	ng/ul	99
80) Benzo(a)anthracene	21.23	228	1712904	20.95	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.18	149	969595	19.64	ng/ul	99
82) Chrysene	21.29	228	1543818	20.46	ng/ul	100
84) Di-n-octyl phthalate	22.06	149	1715662	19.88	ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	1731659	19.74	ng/ul	99
86) Benzo(k)fluoranthene	22.85	252	1696912	21.25	ng/ul	99
88) Benzo(a)pyrene	23.37	252	1691878	20.77	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.69	276	1902524	20.93	ng/ul	100
90) Dibenzo(a,h)anthracene	25.70	278	1581300	21.07	ng/ul	99
91) Benzo(g,h,i)perylene	26.37	276	1620332	20.67	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.95 ng/uL

RT: 3.22 min Scan# 107

Delta R.T. 0.00 min

Lab File: BM005934.D

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ClientSampleId :

SSTD02052

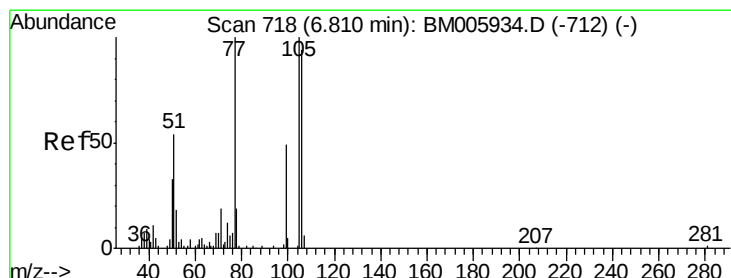
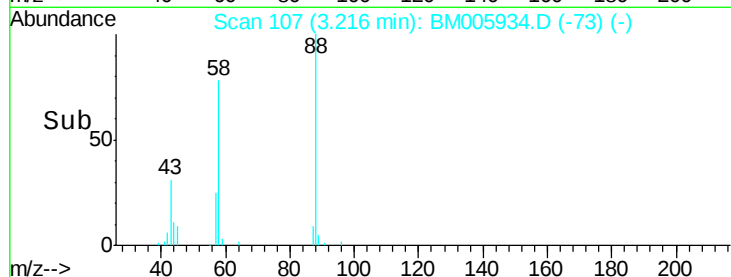
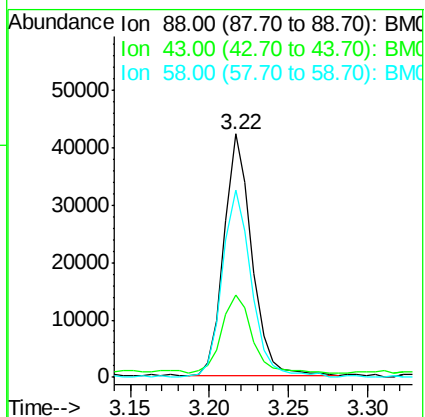
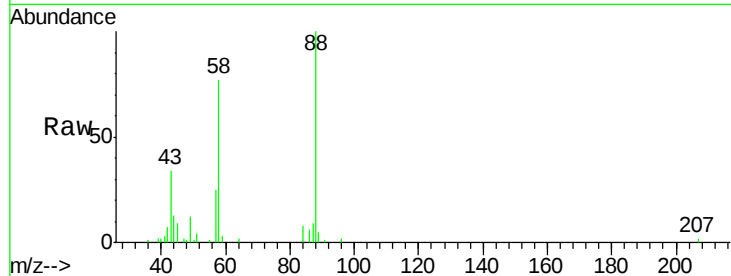
Tgt Ion: 88 Resp: 51255

Ion Ratio Lower Upper

88 100

43 35.6 26.0 39.0

58 81.3 59.4 89.0



#4

Benzaldehyde

Concen: 23.25 ng/uL

RT: 6.81 min Scan# 718

Delta R.T. 0.00 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

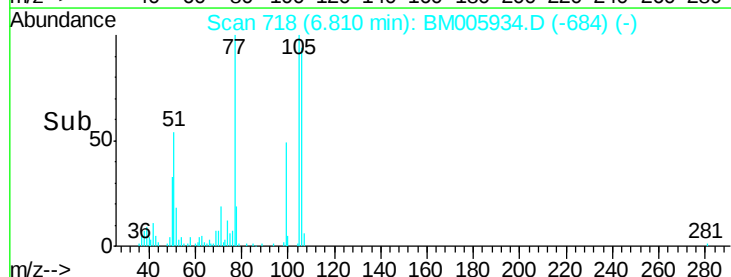
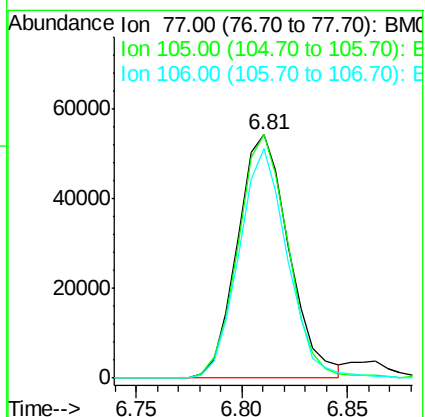
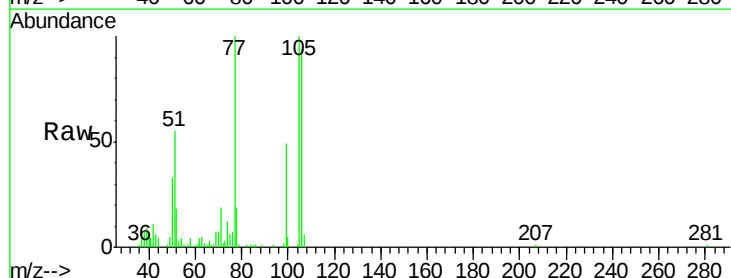
Tgt Ion: 77 Resp: 91669

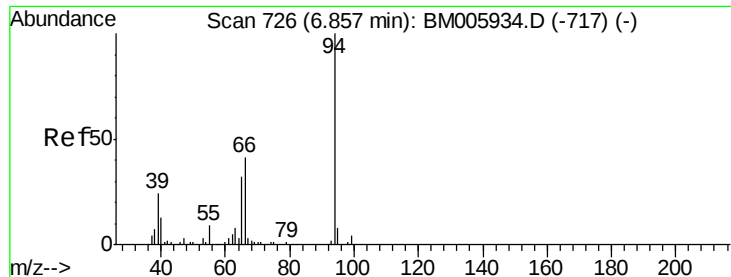
Ion Ratio Lower Upper

77 100

105 100.1 72.1 108.1

106 94.5 72.2 108.4





#6

Phenol

Concen: 20.75 ng/ul

RT: 6.86 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

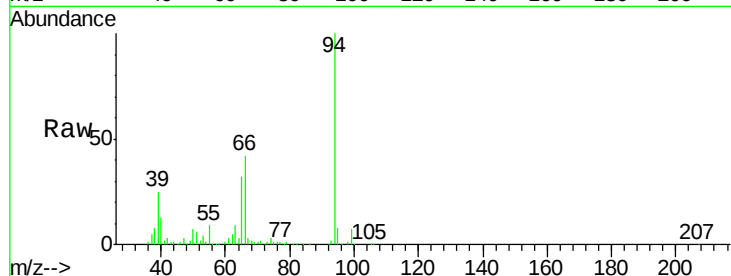
Tgt Ion: 94 Resp: 461151

Ion Ratio Lower Upper

94 100

65 31.6 24.5 36.7

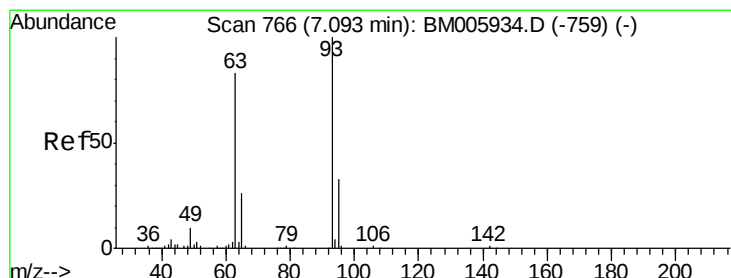
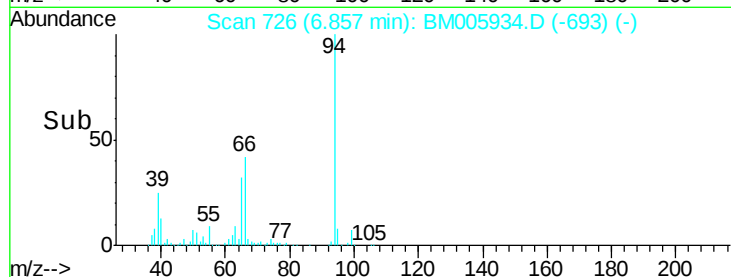
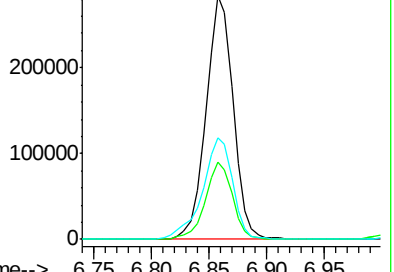
66 41.6 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005934.D (-717) (-)

Ion 65.00 (64.70 to 65.70): BM005934.D (-717) (-)

Ion 66.00 (65.70 to 66.70): BM005934.D (-717) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.94 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

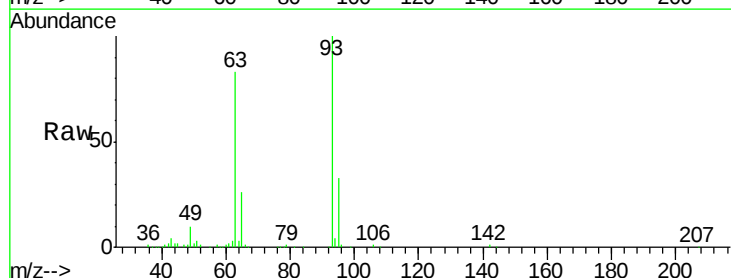
Tgt Ion: 93 Resp: 341839

Ion Ratio Lower Upper

93 100

63 82.5 64.1 96.1

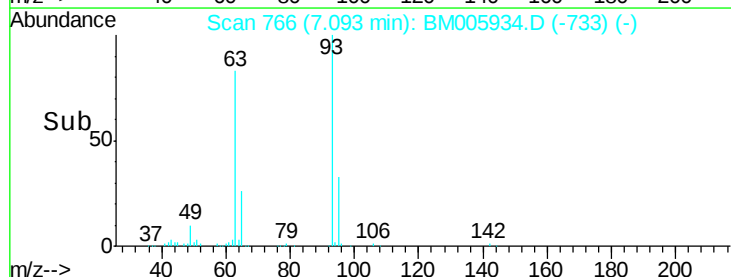
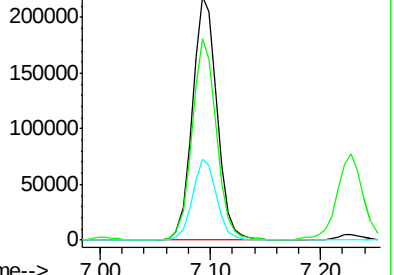
95 33.3 25.4 38.2

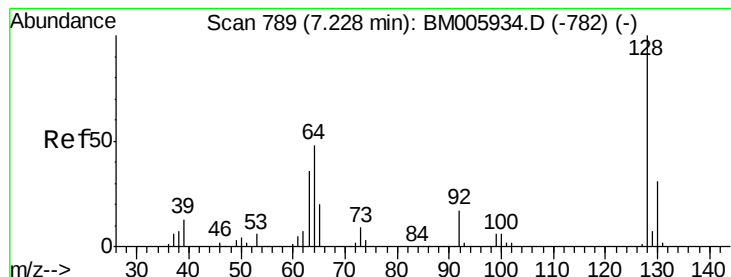


Abundance Ion 93.00 (92.70 to 93.70): BM005934.D (-759) (-)

Ion 63.00 (62.70 to 63.70): BM005934.D (-759) (-)

Ion 95.00 (94.70 to 95.70): BM005934.D (-759) (-)





#10

2-Chlorophenol

Concen: 19.95 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

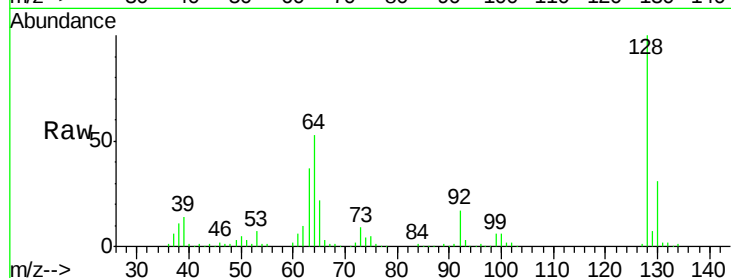
Tgt Ion:128 Resp: 335340

Ion Ratio Lower Upper

128 100

64 52.9 41.7 62.5

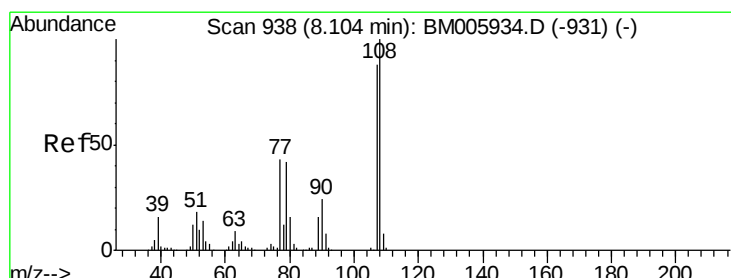
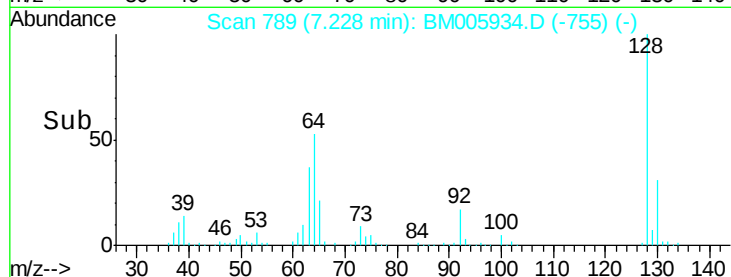
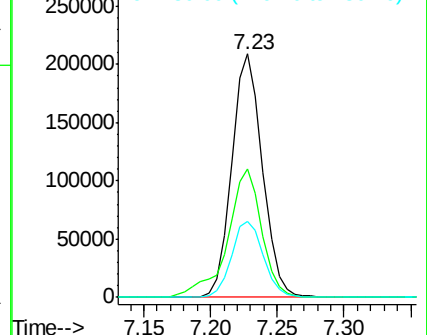
130 31.4 25.9 38.9



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: 20.37 ng/ul

RT: 8.10 min Scan# 938

Delta R.T. 0.00 min

Lab File: BM005934.D

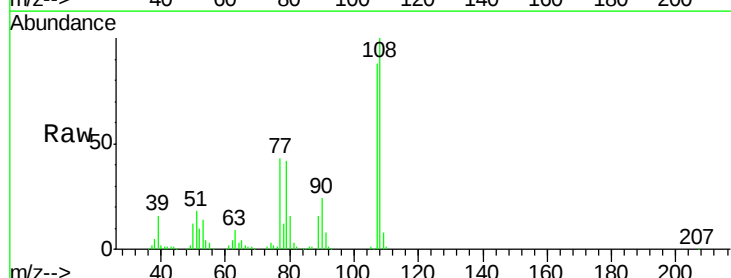
Acq: 23 Jun 2016 18:00

Tgt Ion:108 Resp: 328506

Ion Ratio Lower Upper

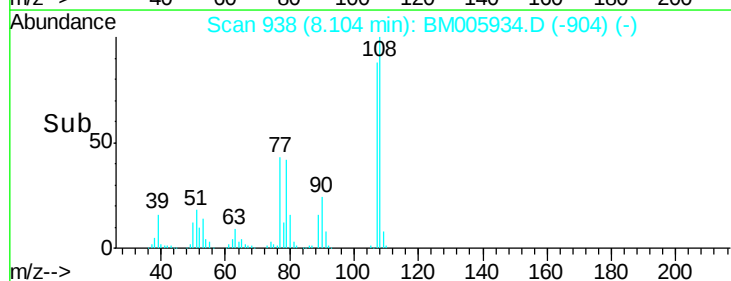
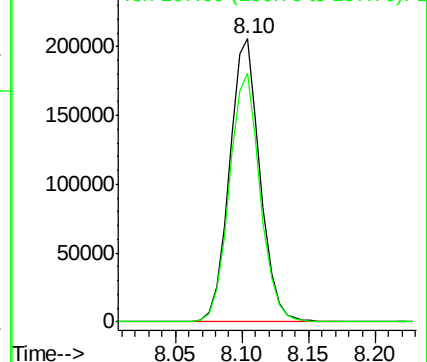
108 100

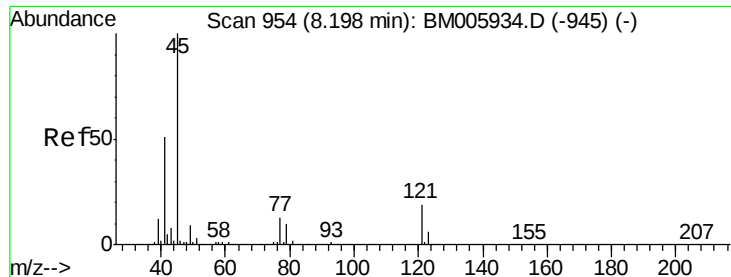
107 87.7 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

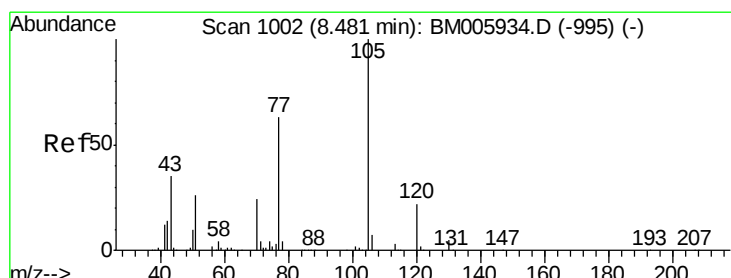
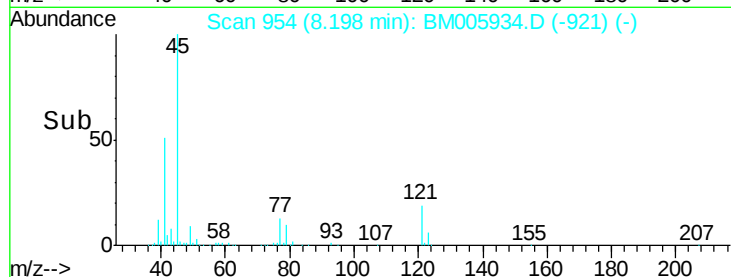
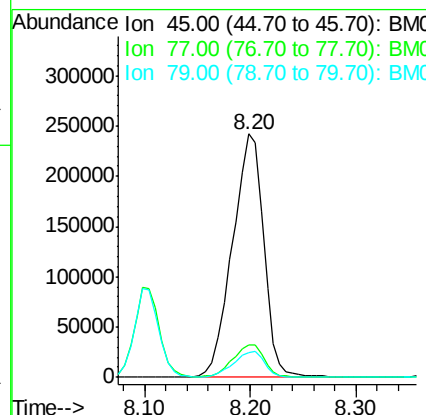
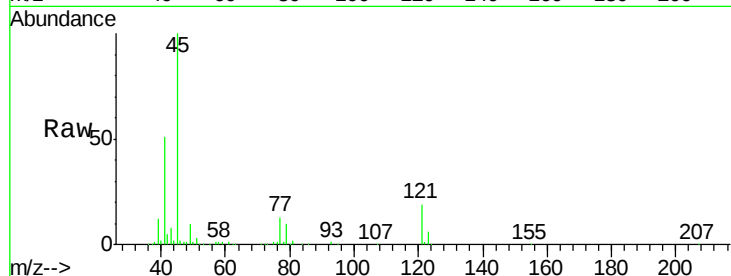




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.83 ng/ul
 RT: 8.20 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

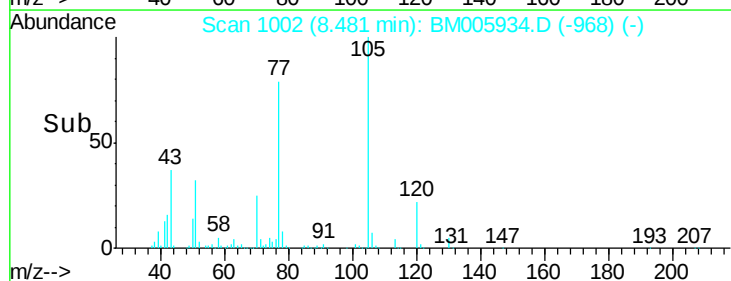
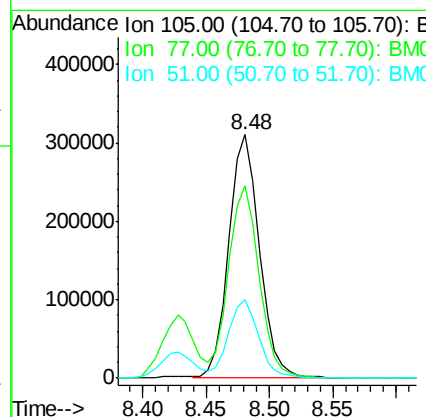
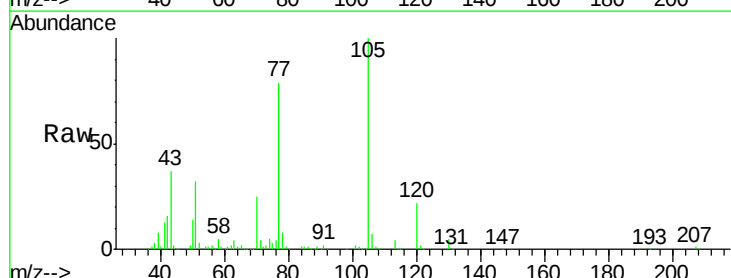
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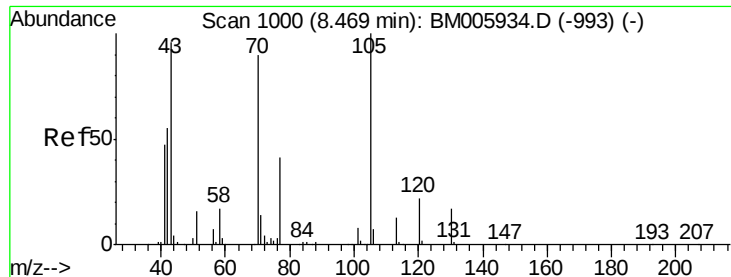
Tgt Ion: 45 Resp: 498035
 Ion Ratio Lower Upper
 45 100
 77 13.3 10.7 16.1
 79 10.2 8.6 12.8



#14
 Acetophenone
 Concen: 21.05 ng/ul
 RT: 8.48 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

Tgt Ion: 105 Resp: 518324
 Ion Ratio Lower Upper
 105 100
 77 78.8 63.4 95.2
 51 32.3 25.4 38.2

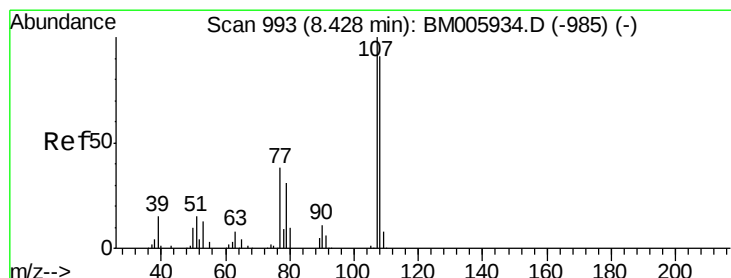
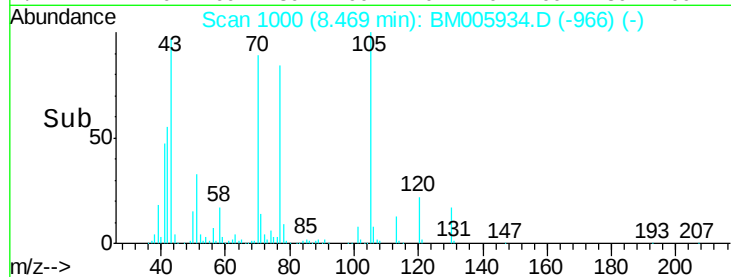
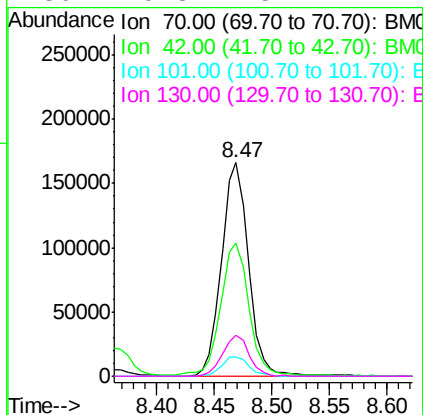
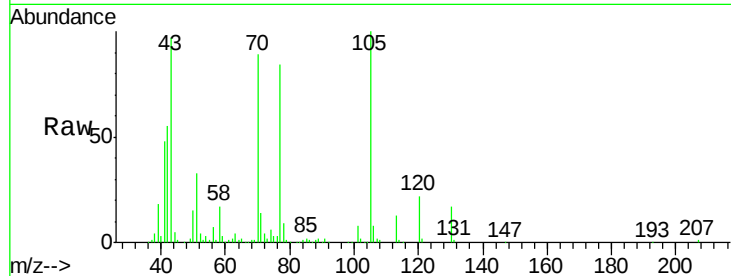




#15
N-Nitroso-di-n-propylamine
Concen: 19.89 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM005934.D
Acq: 23 Jun 2016 18:00

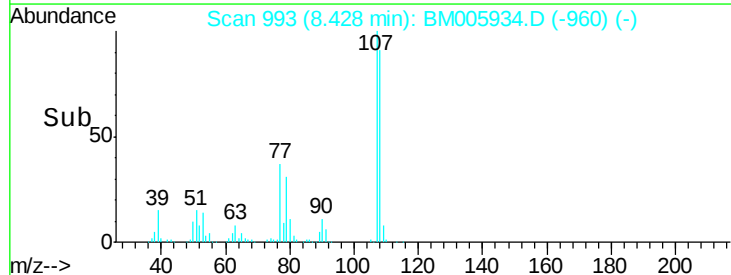
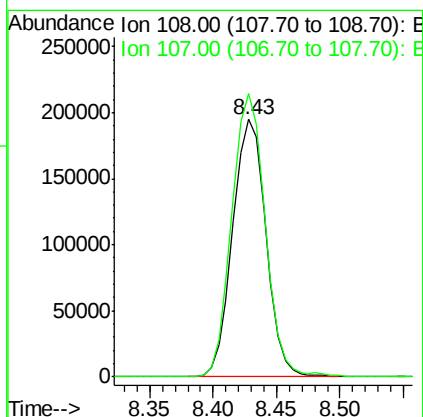
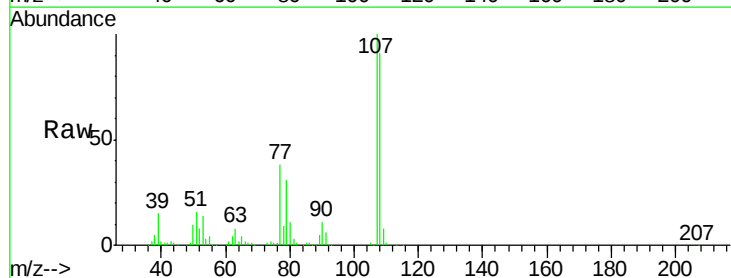
Instrument :
BNA_M
ClientSampleId :
SSTD02052

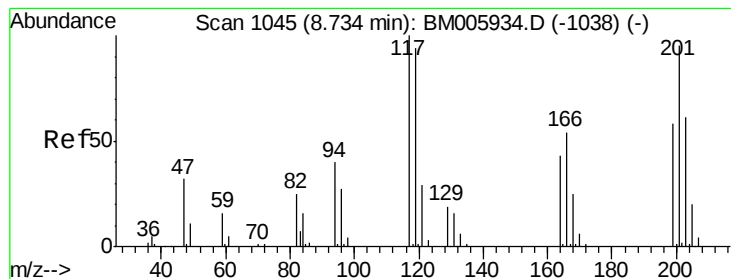
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Ion Ratio Lower Upper
70 100
42 62.3 50.3 75.5
101 9.2 7.4 11.0
130 19.3 15.1 22.7



#16
4-Methylphenol
Concen: 20.37 ng/ul
RT: 8.43 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM005934.D
Acq: 23 Jun 2016 18:00

Tgt Ion: 108 Resp: 355663
Ion Ratio Lower Upper
108 100
107 110.0 87.0 130.4

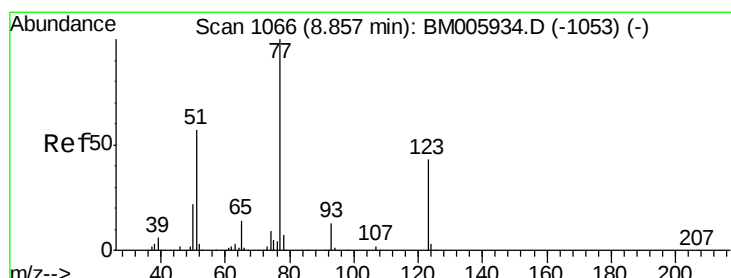
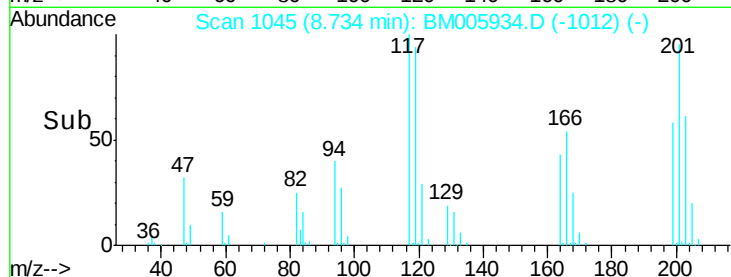
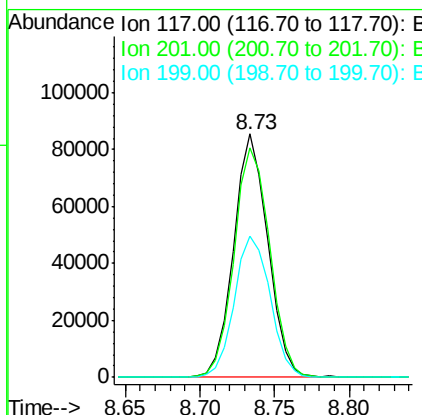
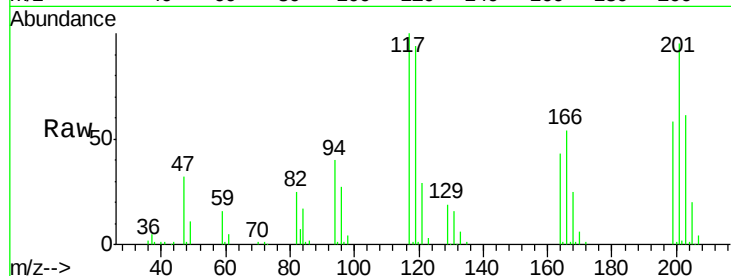




#17
 Hexachloroethane
 Concen: 20.11 ng/ul
 RT: 8.73 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

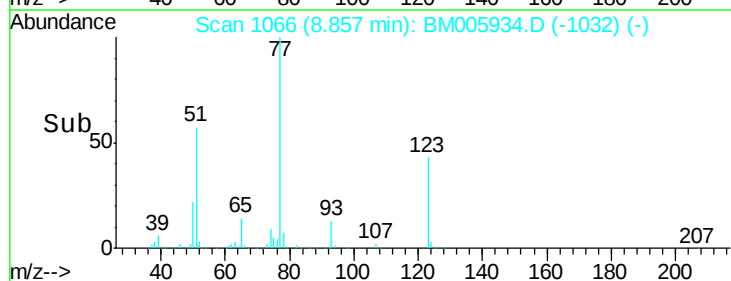
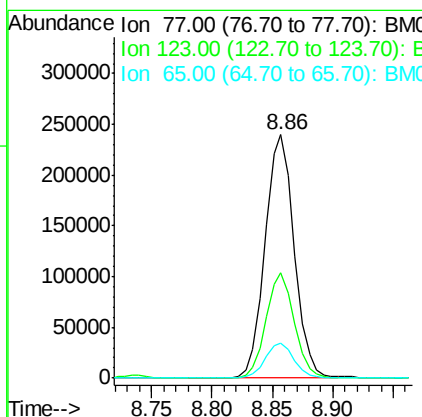
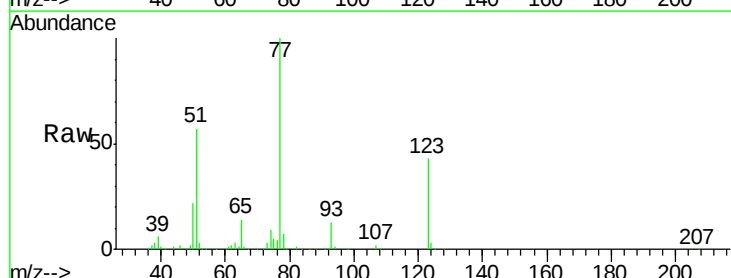
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

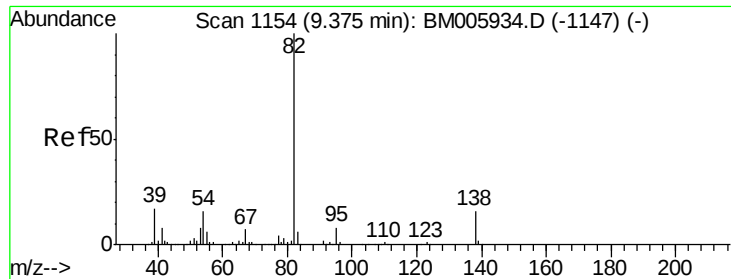
Tgt Ion: 117 Resp: 136758
 Ion Ratio Lower Upper
 117 100
 201 94.5 77.5 116.3
 199 58.0 49.2 73.8



#20
 Nitrobenzene
 Concen: 20.70 ng/ul
 RT: 8.86 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

Tgt Ion: 77 Resp: 403938
 Ion Ratio Lower Upper
 77 100
 123 43.1 34.1 51.1
 65 14.2 11.7 17.5





#21

Isophorone

Concen: 19.73 ng/ul

RT: 9.37 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

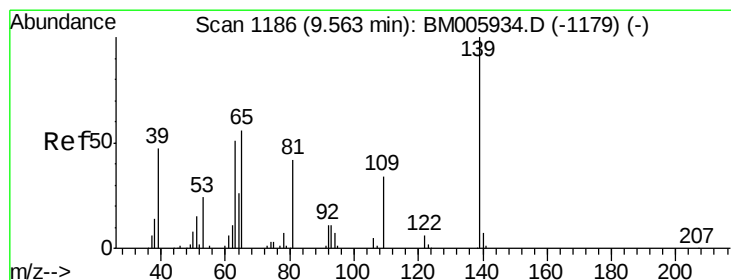
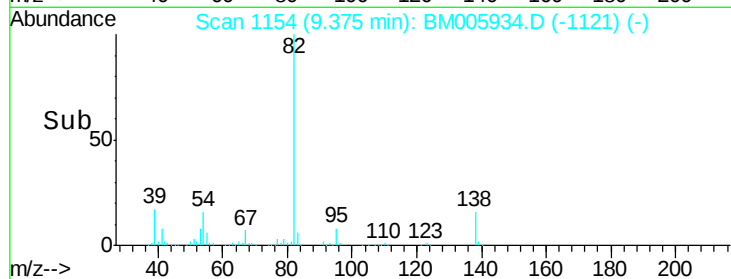
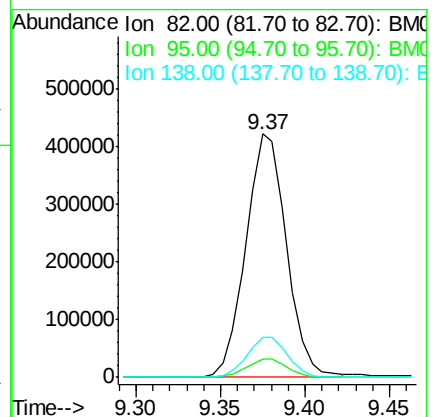
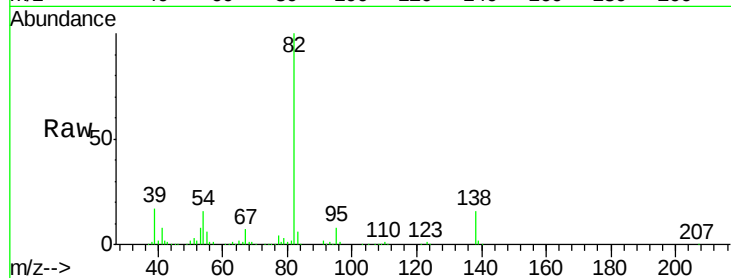
Tgt Ion: 82 Resp: 707267

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

138 16.4 13.6 20.4



#23

2-Nitrophenol

Concen: 20.42 ng/ul

RT: 9.56 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

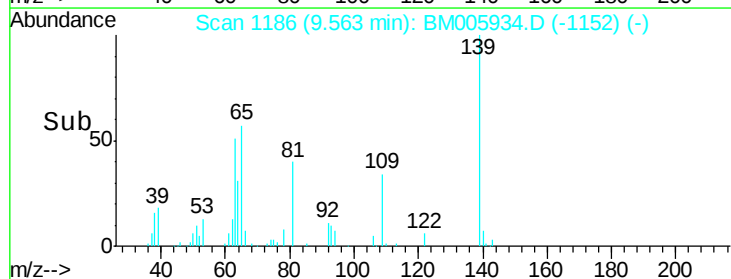
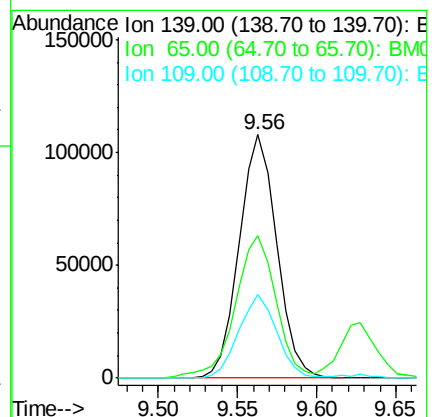
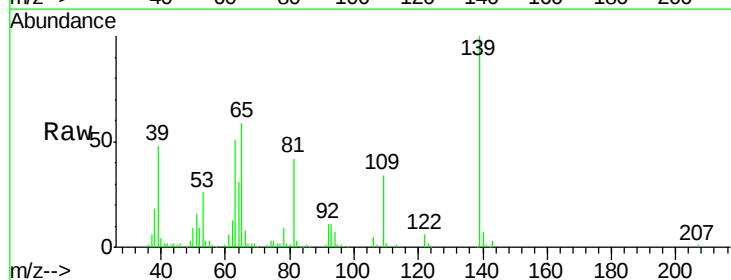
Tgt Ion: 139 Resp: 178149

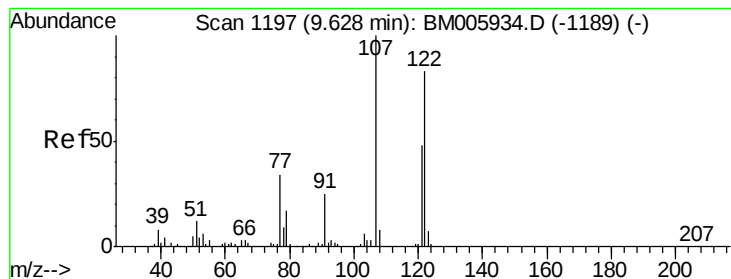
Ion Ratio Lower Upper

139 100

65 58.5 46.2 69.2

109 34.1 27.0 40.4





#24

2,4-Dimethylphenol

Concen: 20.74 ng/ul

RT: 9.63 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

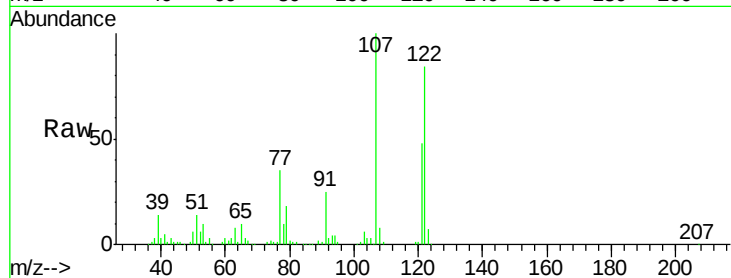
Tgt Ion: 107 Resp: 394329

Ion Ratio Lower Upper

107 100

121 47.9 38.6 58.0

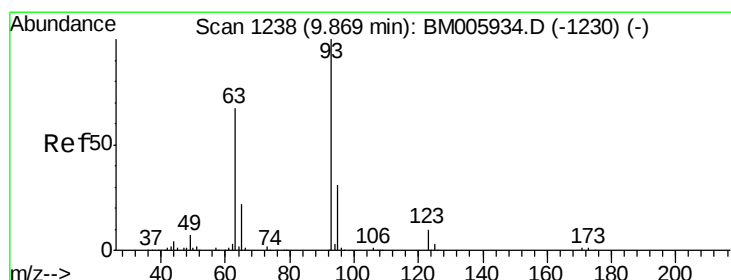
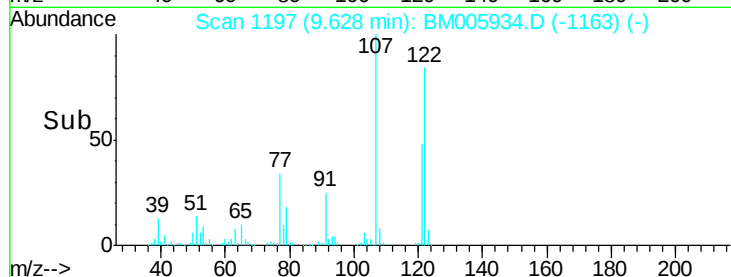
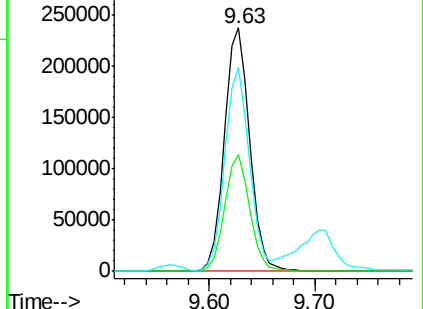
122 83.5 68.6 103.0



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: 20.53 ng/ul

RT: 9.87 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

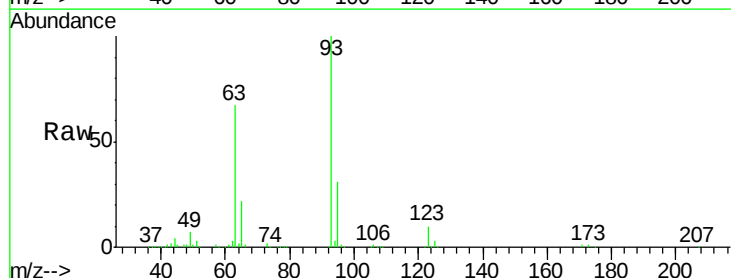
Tgt Ion: 93 Resp: 458170

Ion Ratio Lower Upper

93 100

95 31.2 26.7 40.1

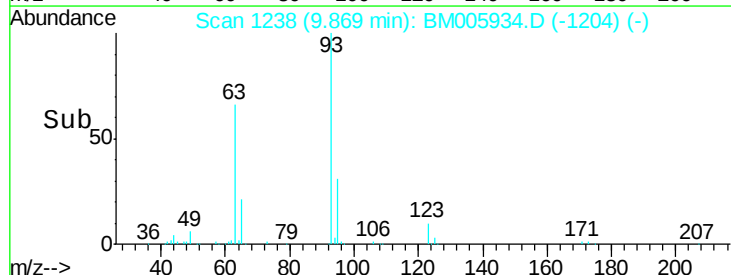
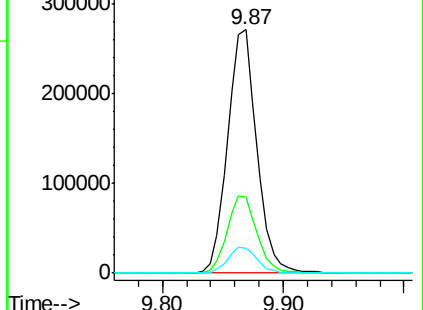
123 10.3 8.7 13.1

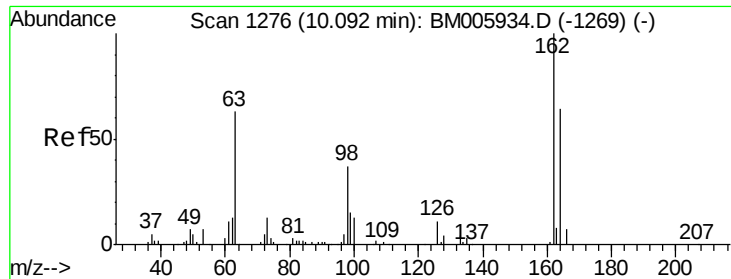


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

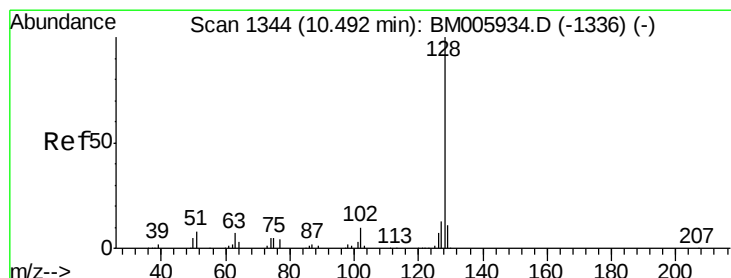
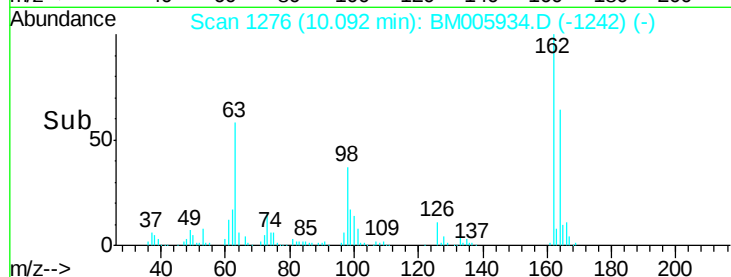
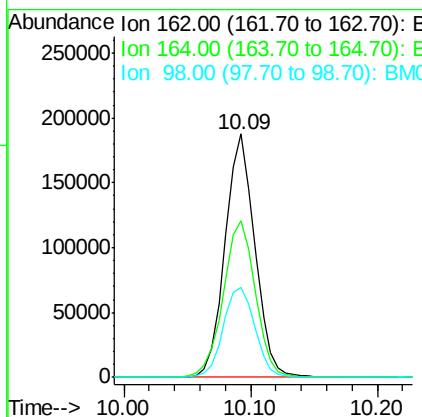
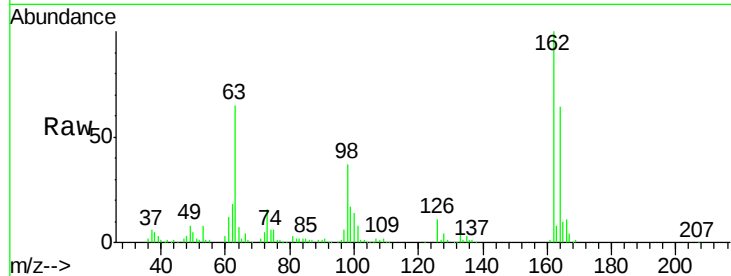




#27
 2,4-Dichlorophenol
 Concen: 20.24 ng/ul
 RT: 10.09 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

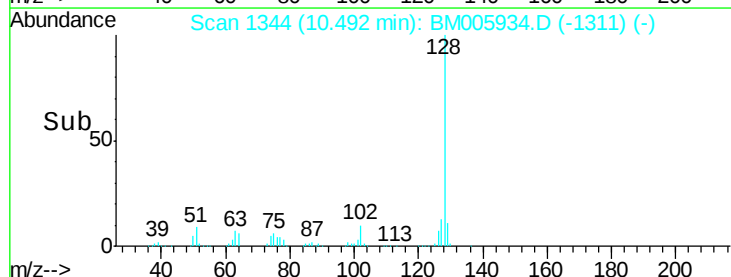
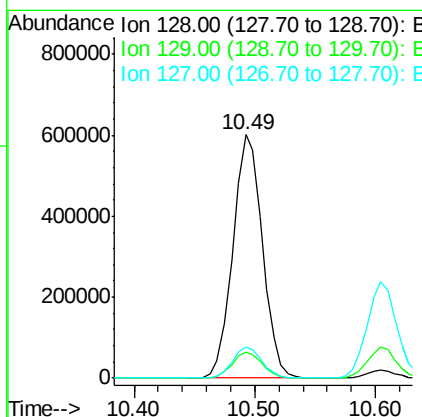
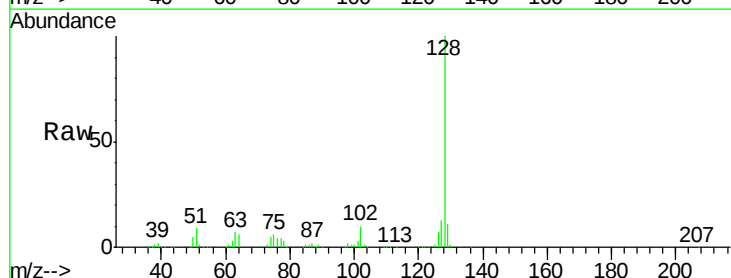
Instrument :
 BNA_M
 ClientSampleId :
 SST02052

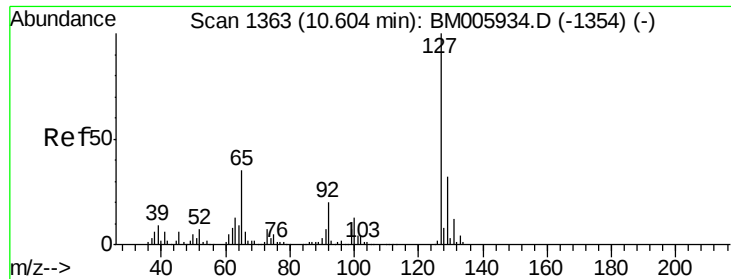
Tgt Ion:162 Resp: 305229
 Ion Ratio Lower Upper
 162 100
 164 64.4 52.4 78.6
 98 37.0 30.7 46.1



#28
 Naphthalene
 Concen: 20.33 ng/ul
 RT: 10.49 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

Tgt Ion:128 Resp: 1024012
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.6 12.8
 127 13.1 10.4 15.6

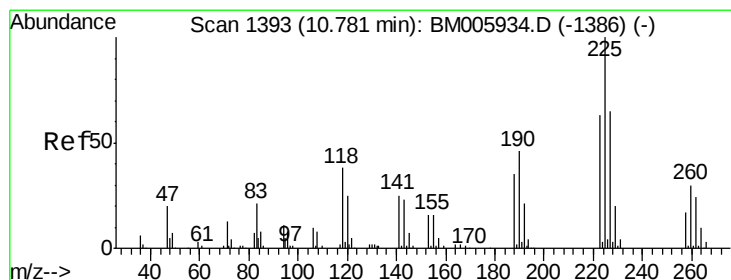
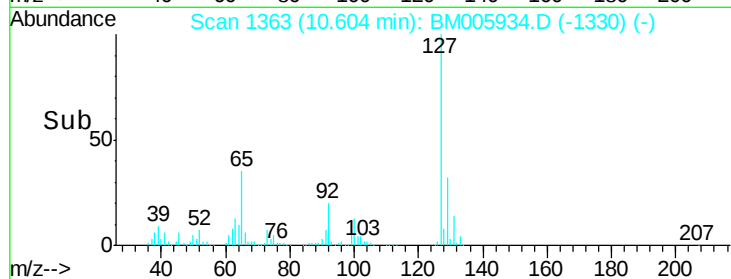
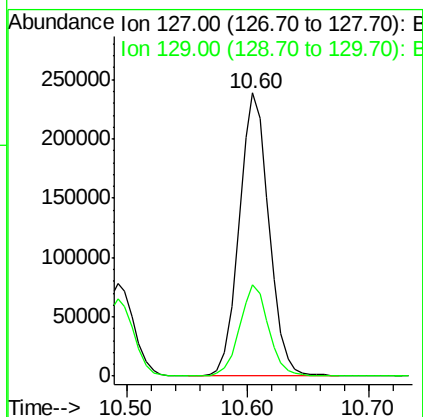
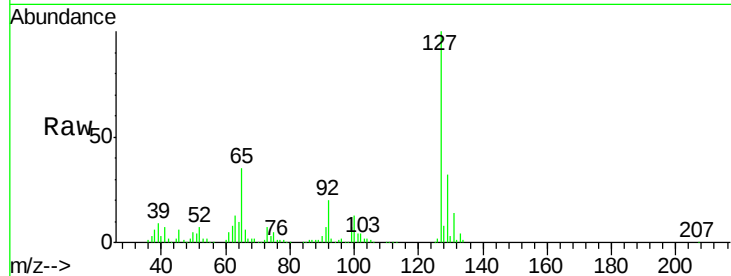




#30
4-Chloroaniline
Concen: 23.33 ng/ul
RT: 10.60 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM005934.D
Acq: 23 Jun 2016 18:00

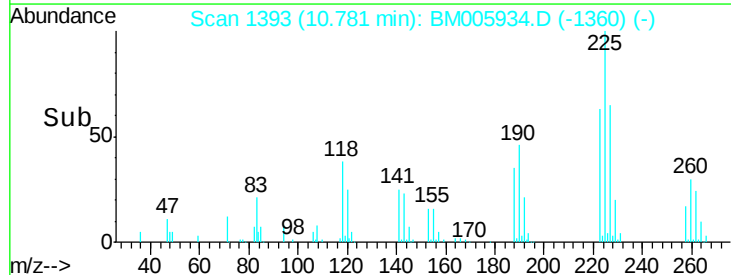
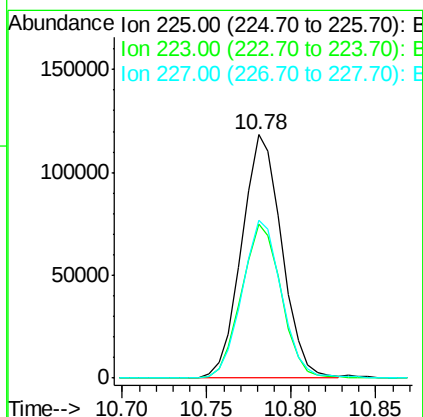
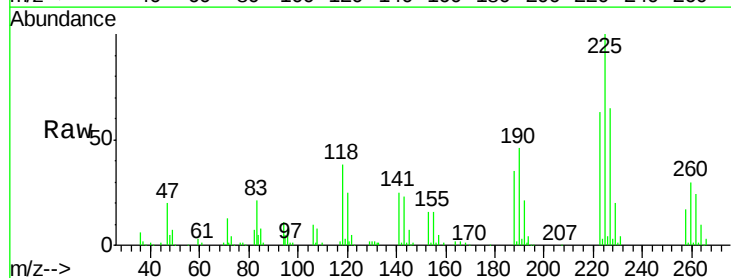
Instrument :
BNA_M
ClientSampleId :
SSTD02052

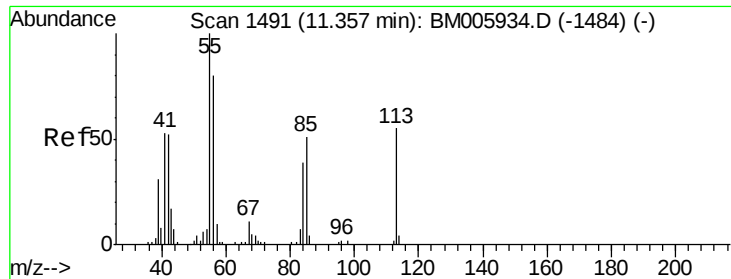
Tgt Ion:127 Resp: 409278
Ion Ratio Lower Upper
127 100
129 32.1 24.9 37.3



#31
Hexachlorobutadiene
Concen: 21.08 ng/ul
RT: 10.78 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BM005934.D
Acq: 23 Jun 2016 18:00

Tgt Ion:225 Resp: 195505
Ion Ratio Lower Upper
225 100
223 63.1 49.2 73.8
227 65.1 52.2 78.2

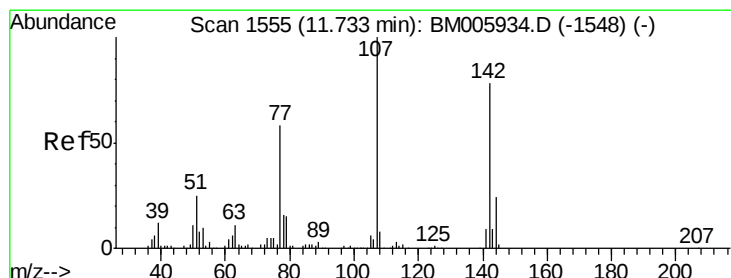
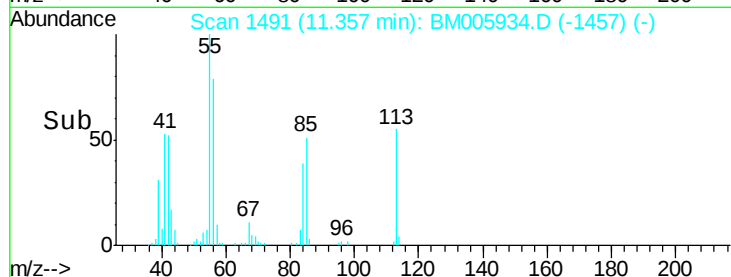
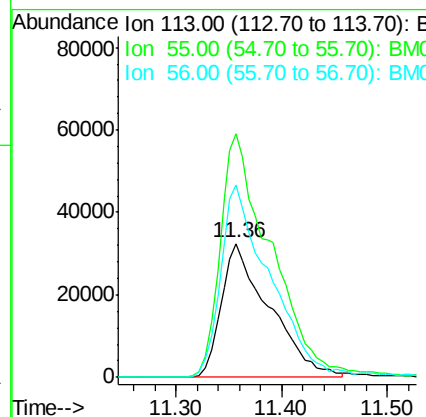
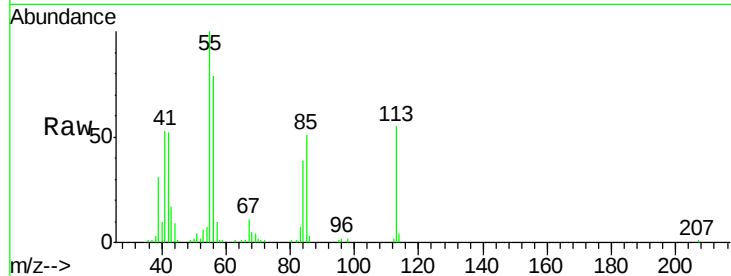




#32
 Caprolactam
 Concen: 18.46 ng/ul
 RT: 11.36 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

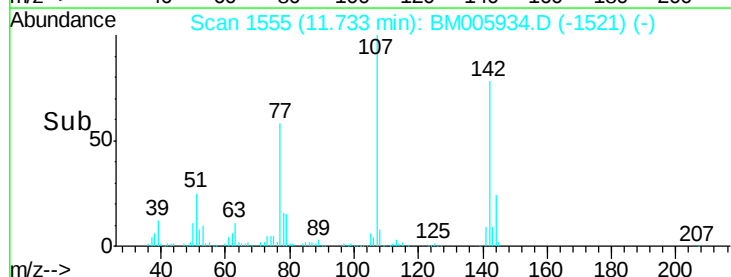
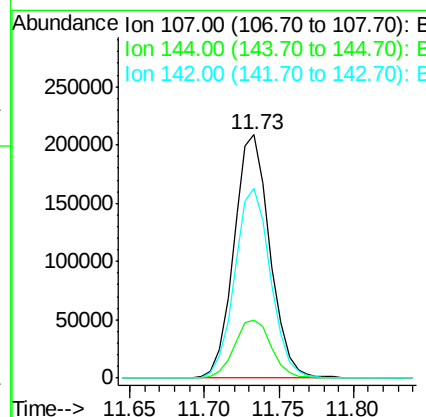
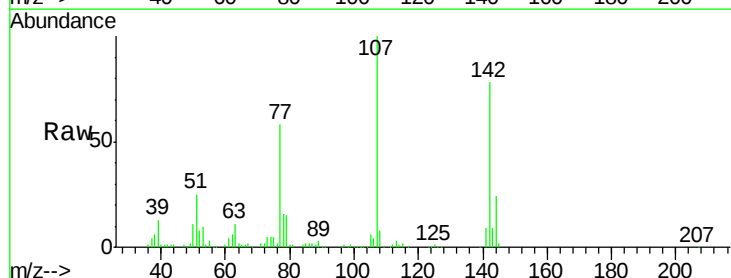
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

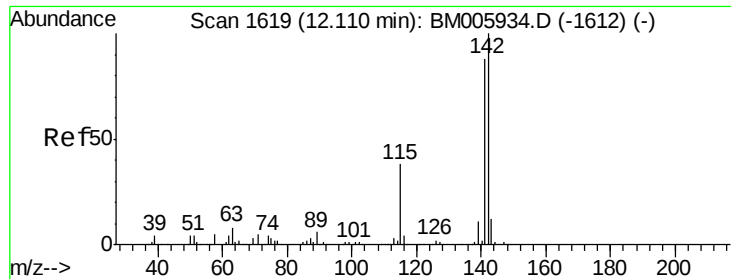
Tgt Ion:113 Resp: 102748
 Ion Ratio Lower Upper
 113 100
 55 182.1 150.6 226.0
 56 144.2 114.8 172.2



#33
 4-Chloro-3-methylphenol
 Concen: 19.94 ng/ul
 RT: 11.73 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

Tgt Ion:107 Resp: 350636
 Ion Ratio Lower Upper
 107 100
 144 23.7 20.1 30.1
 142 77.9 63.8 95.6

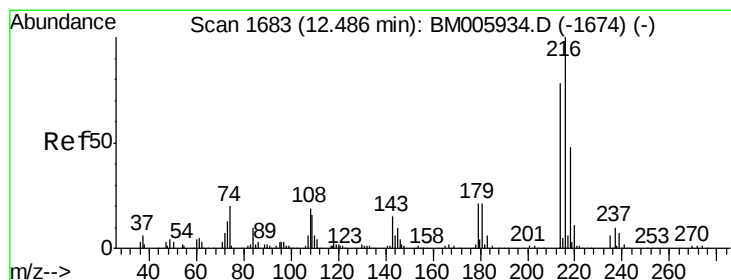
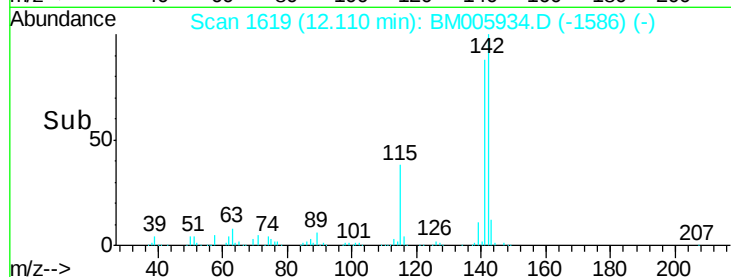
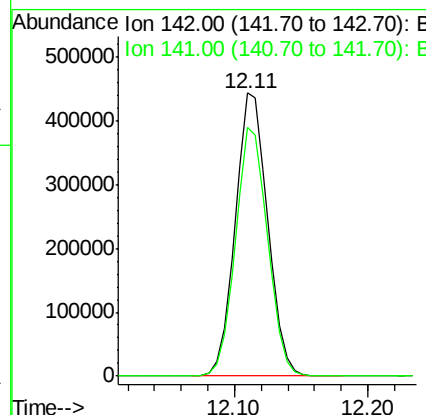
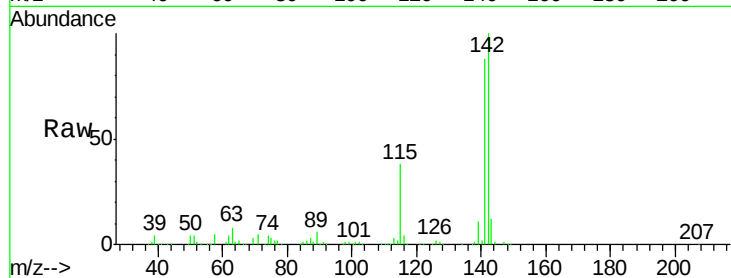




#34
 2-Methylnaphthalene
 Concen: 20.30 ng/ul
 RT: 12.11 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

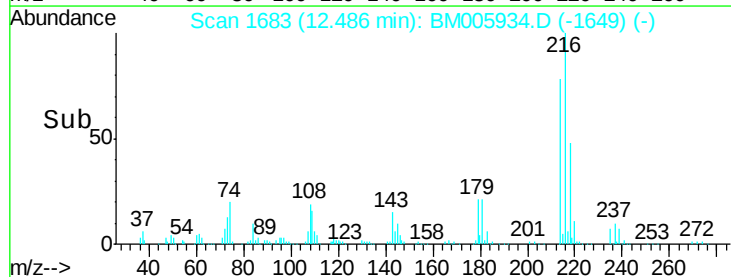
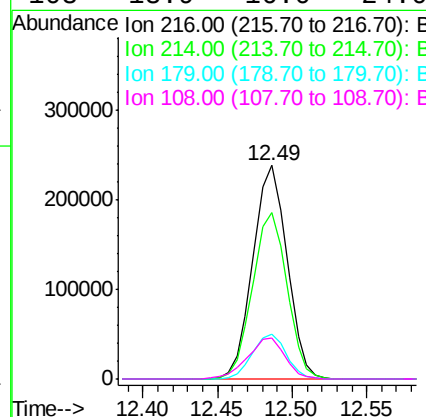
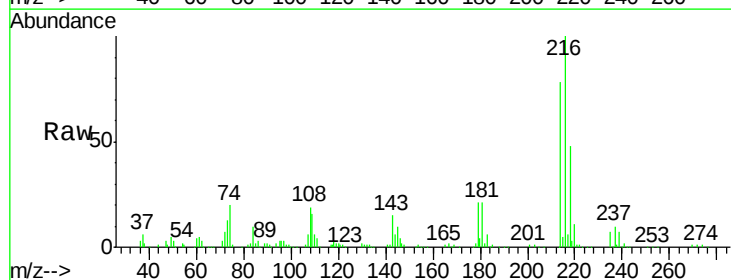
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

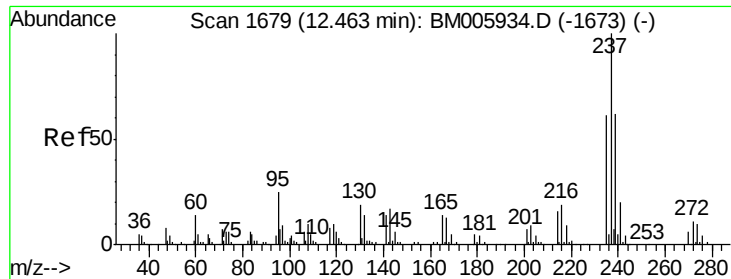
Tgt Ion:142 Resp: 748660
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.4 105.6



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.38 ng/ul
 RT: 12.49 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

Tgt Ion:216 Resp: 377886
 Ion Ratio Lower Upper
 216 100
 214 77.7 62.9 94.3
 179 21.3 17.2 25.8
 108 18.9 16.0 24.0

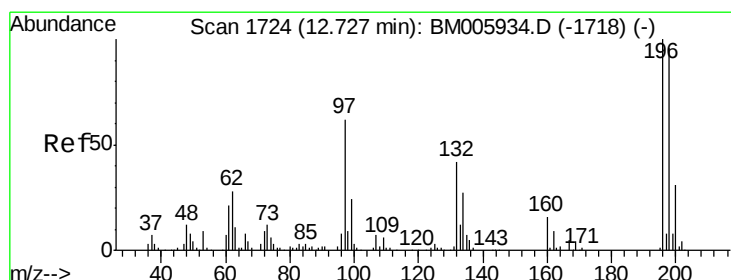
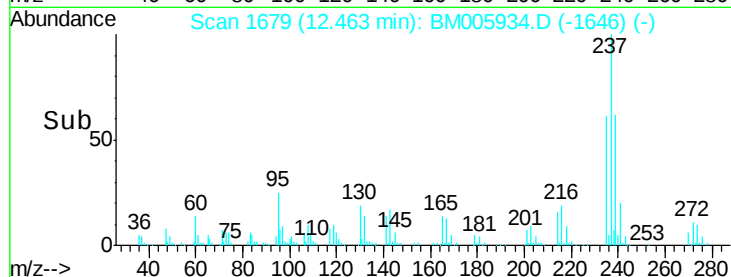
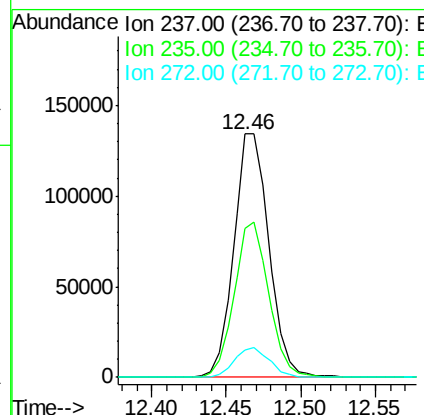
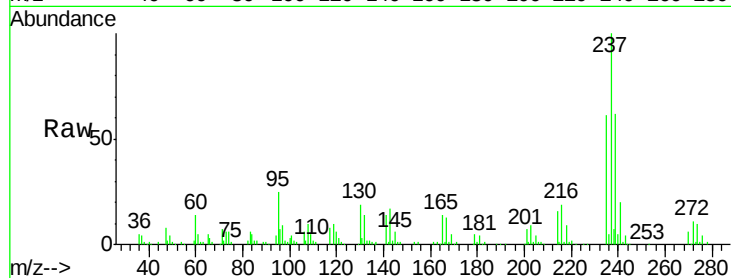




#37
Hexachlorocyclopentadiene
Concen: 21.57 ng/ul
RT: 12.46 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM005934.D
Acq: 23 Jun 2016 18:00

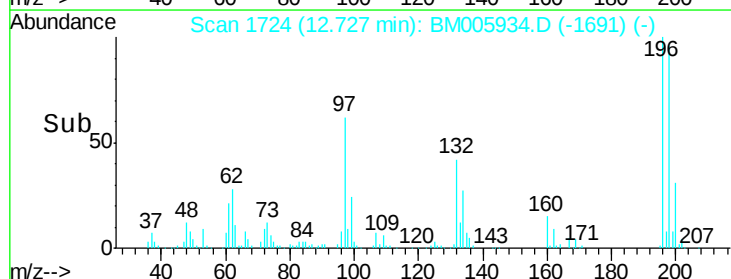
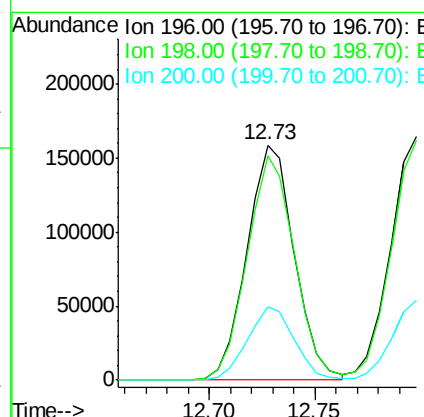
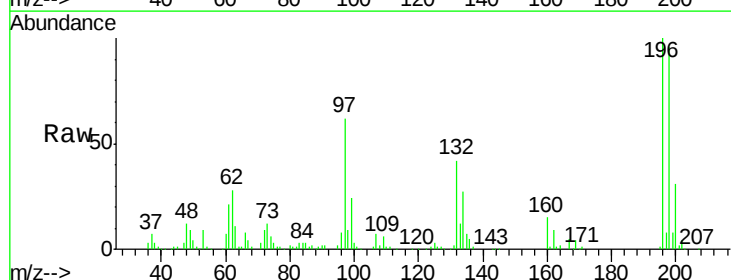
Instrument :
BNA_M
ClientSampleId :
SSTD02052

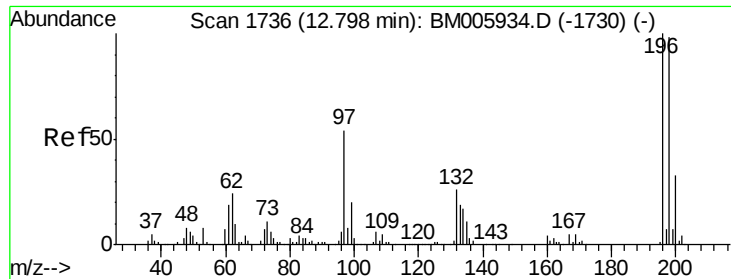
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.2	51.4	77.2
272	11.4	10.1	15.1



#38
2,4,6-Trichlorophenol
Concen: 20.60 ng/ul
RT: 12.73 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM005934.D
Acq: 23 Jun 2016 18:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.3	117.5
200	31.5	24.6	36.8

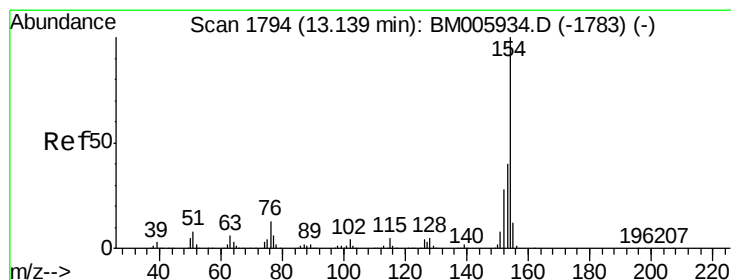
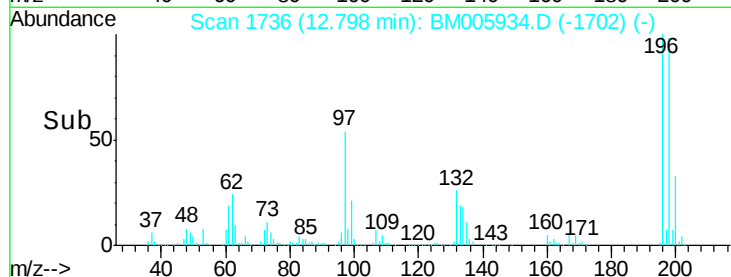
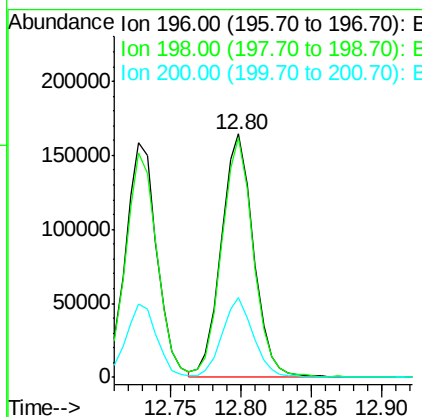
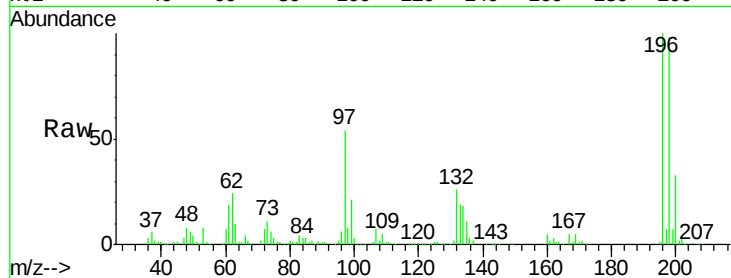




#39
 2,4,5-Trichlorophenol
 Concen: 20.77 ng/ul
 RT: 12.80 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

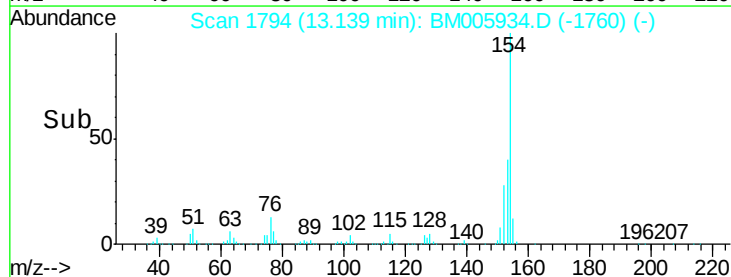
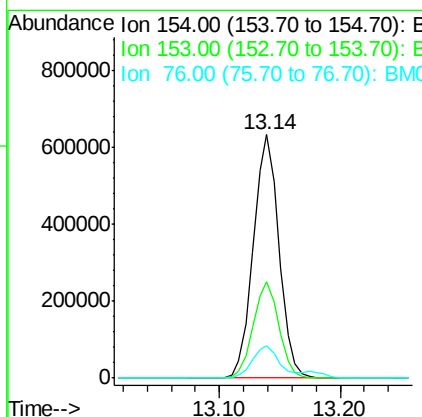
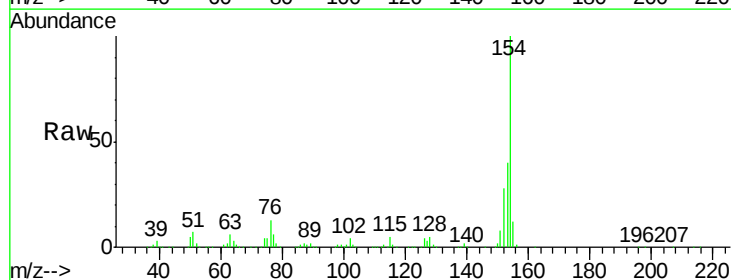
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

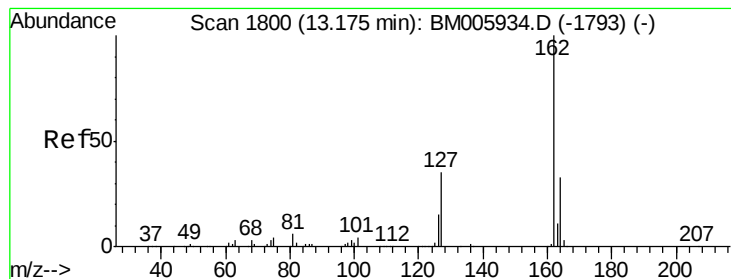
Tgt Ion:196 Resp: 260201
 Ion Ratio Lower Upper
 196 100
 198 98.4 79.0 118.6
 200 32.6 24.6 37.0



#40
 1,1'-Biphenyl
 Concen: 20.58 ng/ul
 RT: 13.14 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

Tgt Ion:154 Resp: 940614
 Ion Ratio Lower Upper
 154 100
 153 39.6 32.0 48.0
 76 13.5 10.4 15.6

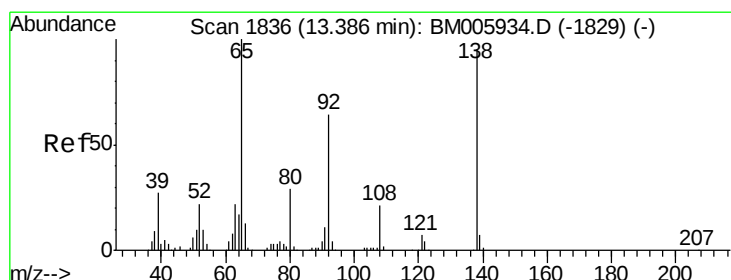
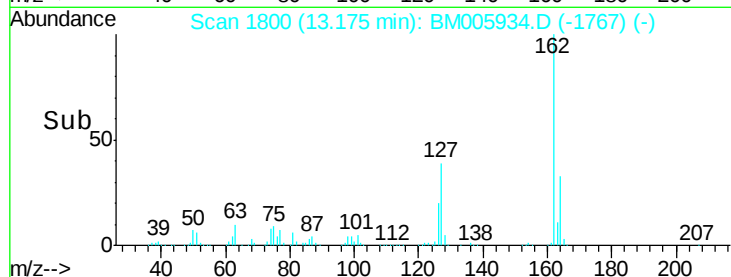
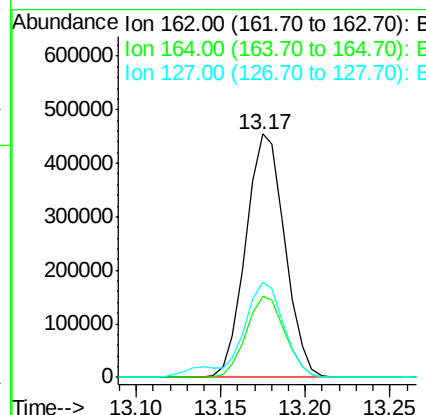
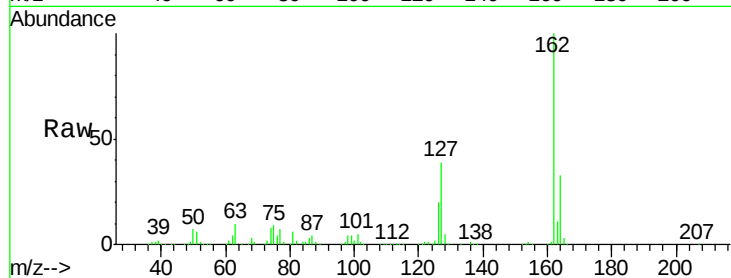




#41
 2-Chloronaphthalene
 Concen: 20.77 ng/ul
 RT: 13.17 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

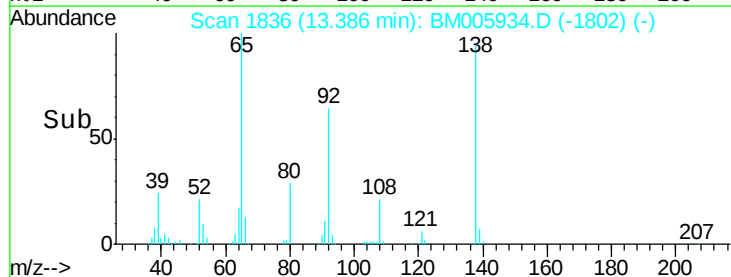
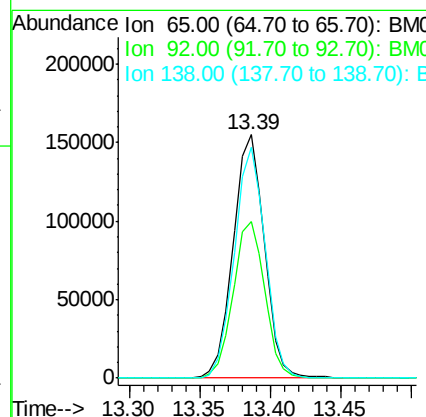
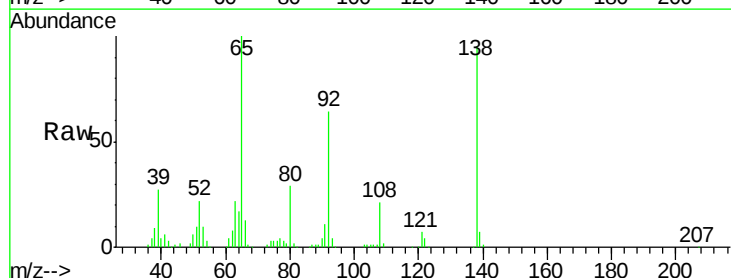
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

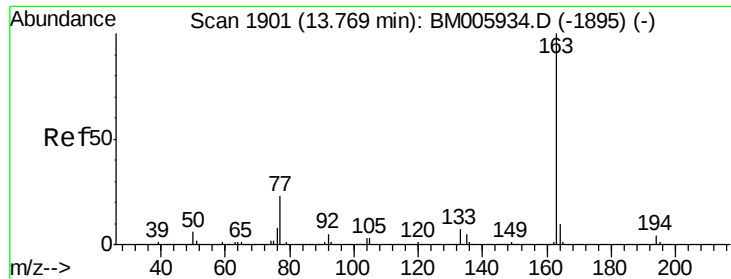
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.7	38.5
127	38.9	31.0	46.6



#42
 2-Nitroaniline
 Concen: 20.23 ng/ul
 RT: 13.39 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	52.4	78.6
138	94.8	75.2	112.8





#44

Dimethylphthalate

Concen: 19.62 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

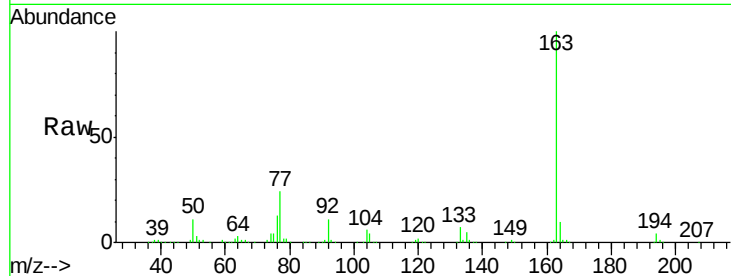
Tgt Ion:163 Resp: 875661

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

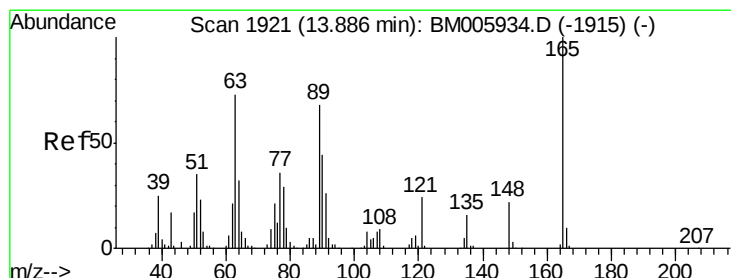
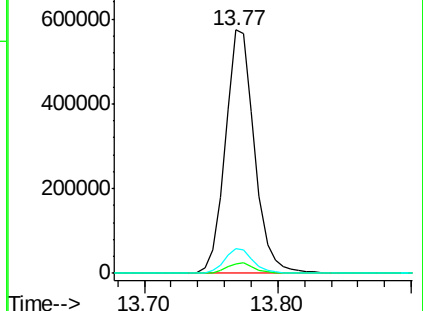
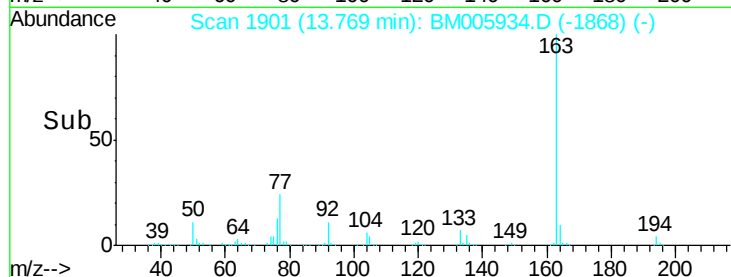
164 10.4 7.9 11.9



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: 20.22 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

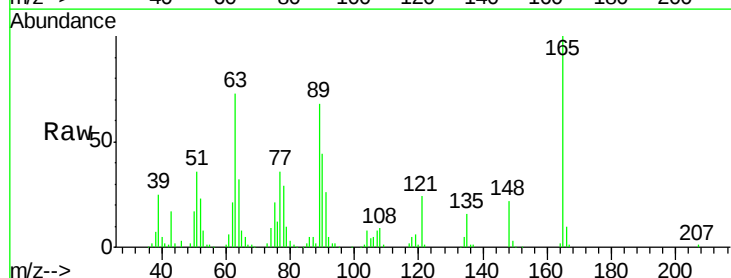
Tgt Ion:165 Resp: 176640

Ion Ratio Lower Upper

165 100

89 68.1 51.2 76.8

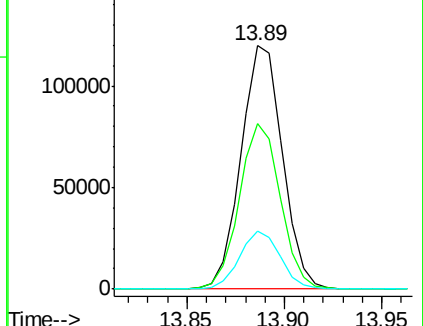
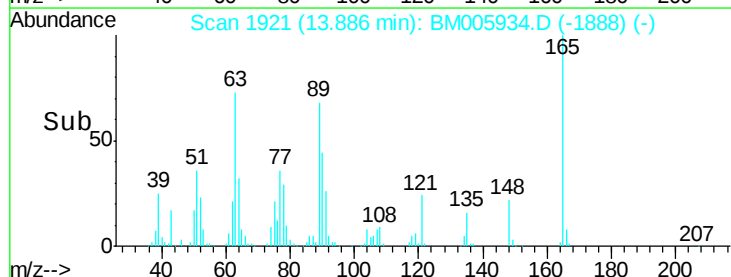
121 23.6 17.8 26.6

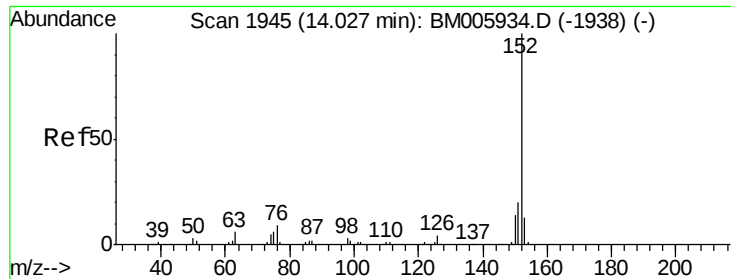


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.34 ng/ul

RT: 14.03 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

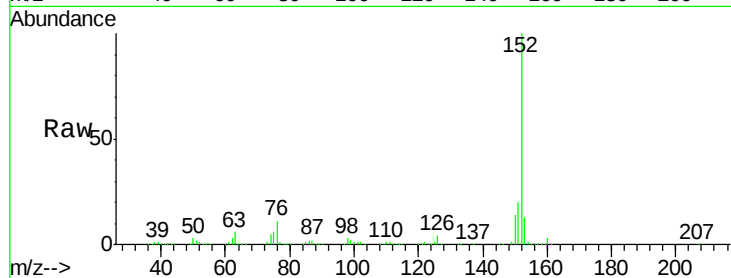
Tgt Ion:152 Resp: 1193110

Ion Ratio Lower Upper

152 100

151 20.0 15.4 23.2

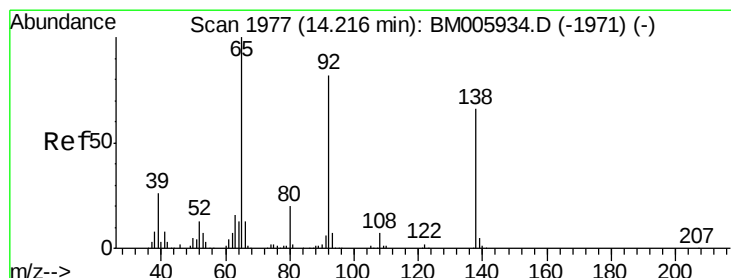
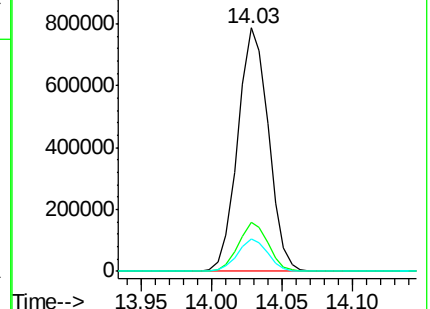
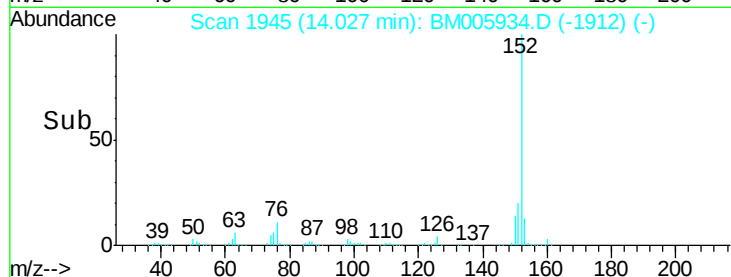
153 13.3 10.0 15.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.42 ng/ul

RT: 14.22 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

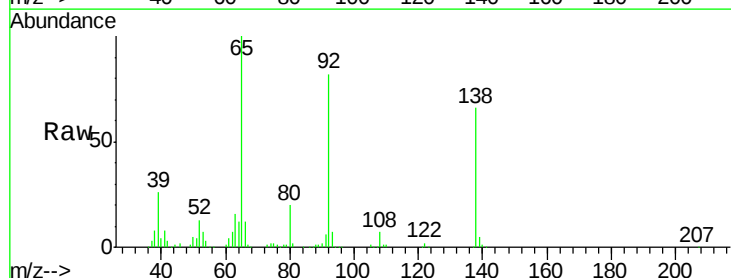
Tgt Ion:138 Resp: 196246

Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

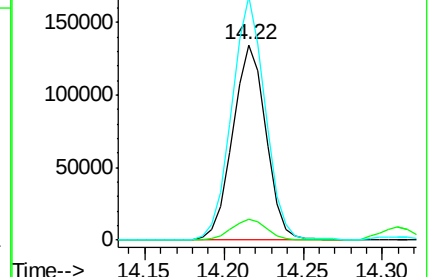
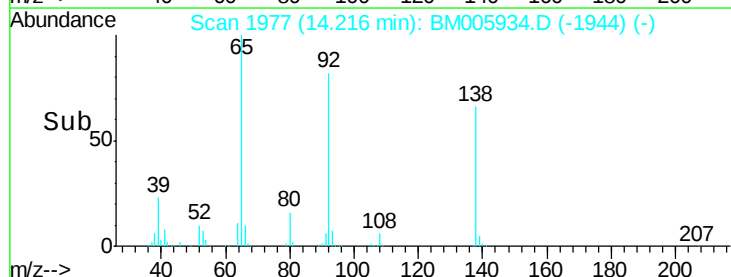
92 124.6 95.8 143.6

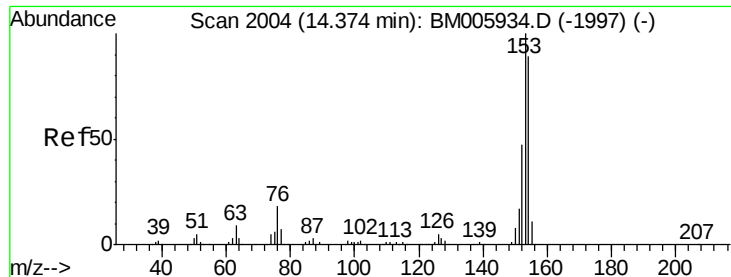


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.44 ng/ul

RT: 14.37 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

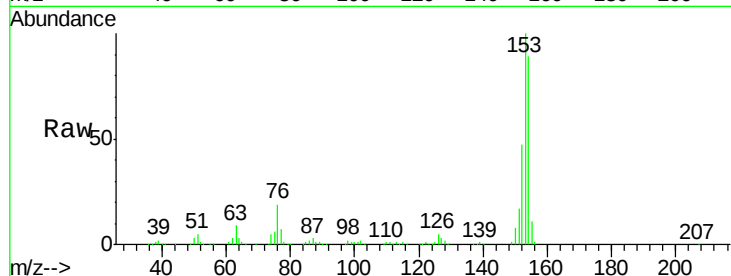
Tgt Ion:153 Resp: 758443

Ion Ratio Lower Upper

153 100

152 46.8 38.4 57.6

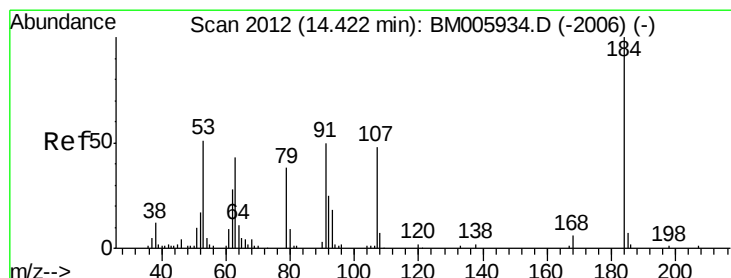
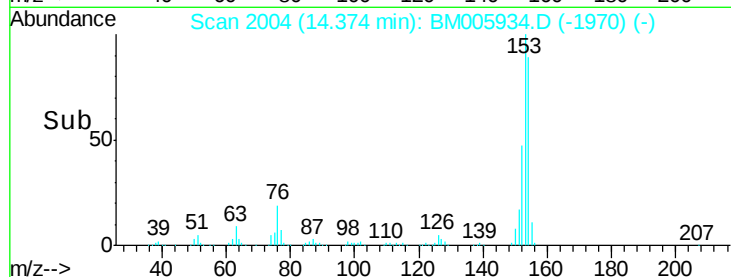
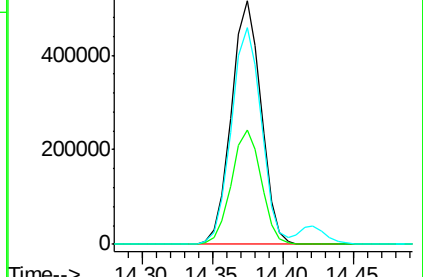
154 89.1 71.9 107.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.26 ng/ul

RT: 14.42 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

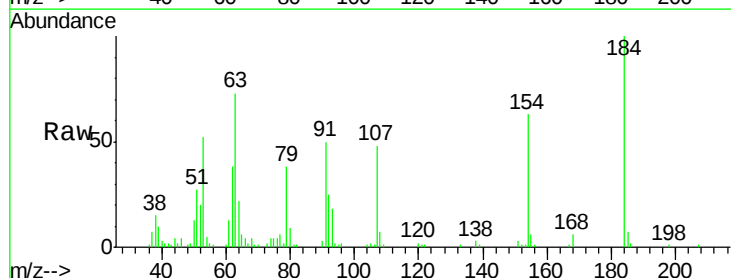
Tgt Ion:184 Resp: 87303

Ion Ratio Lower Upper

184 100

63 73.2 67.1 100.7

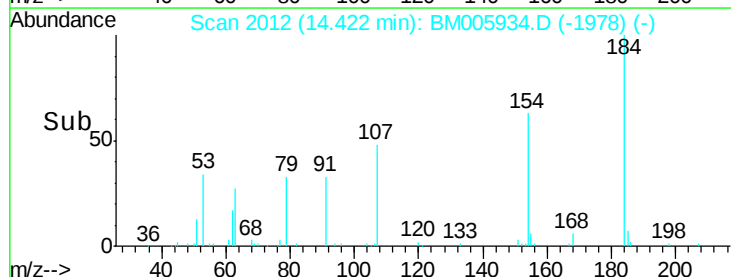
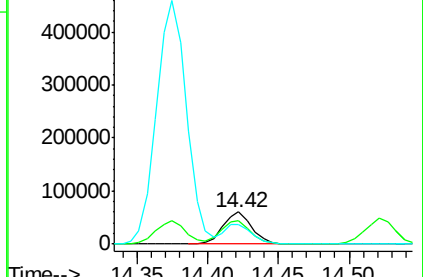
154 62.5 52.1 78.1

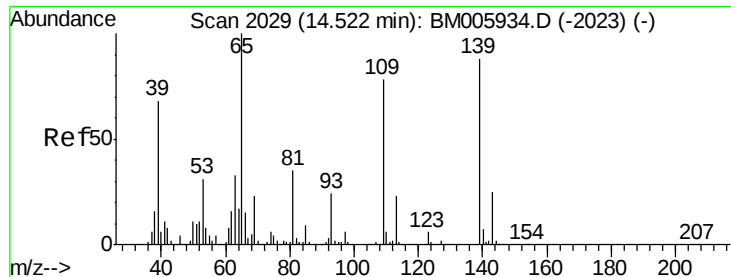


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.49 ng/ul

RT: 14.52 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

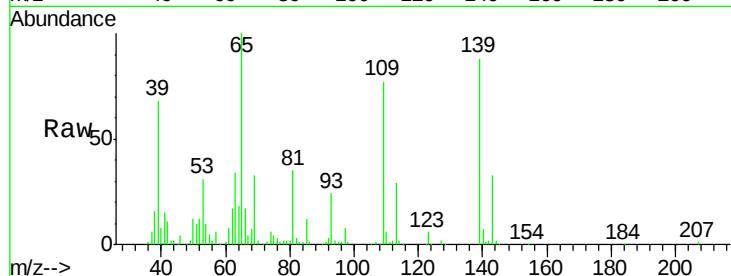
Tgt Ion:109 Resp: 161138

Ion Ratio Lower Upper

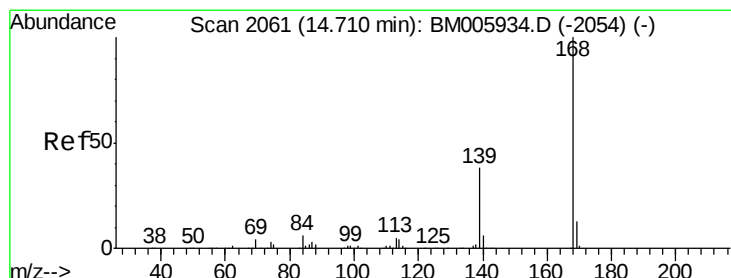
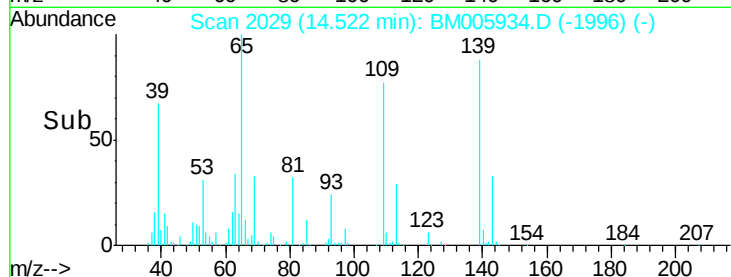
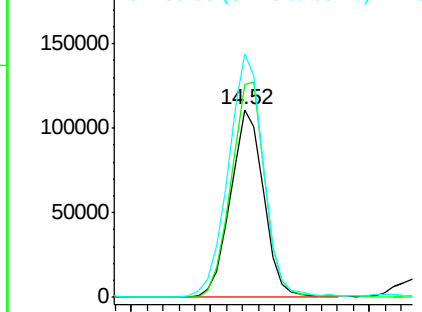
109 100

139 113.7 93.1 139.7

65 129.8 105.2 157.8



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.41 ng/ul

RT: 14.71 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BM005934.D

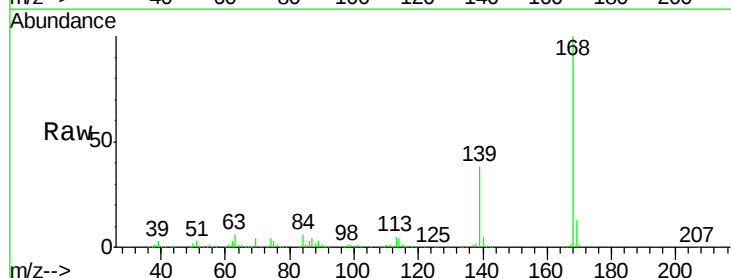
Acq: 23 Jun 2016 18:00

Tgt Ion:168 Resp: 1093449

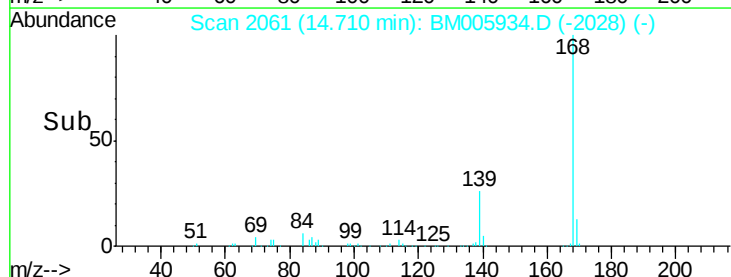
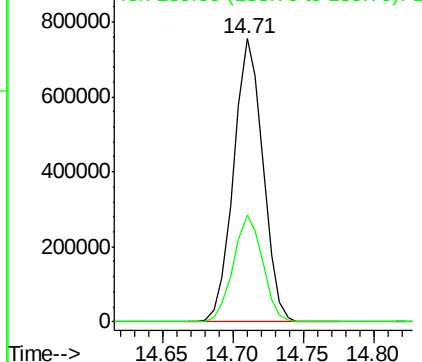
Ion Ratio Lower Upper

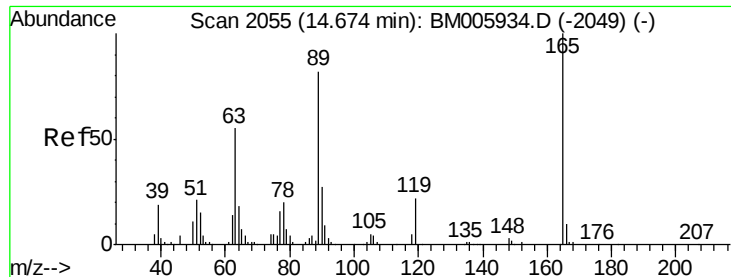
168 100

139 37.9 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

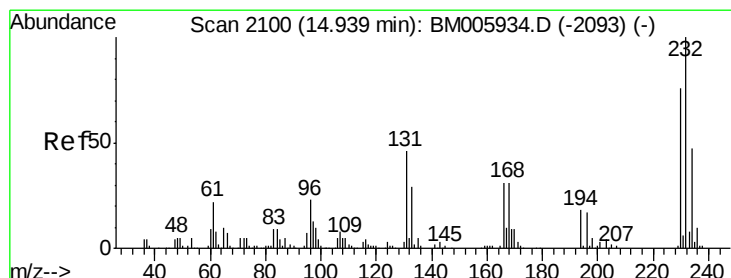
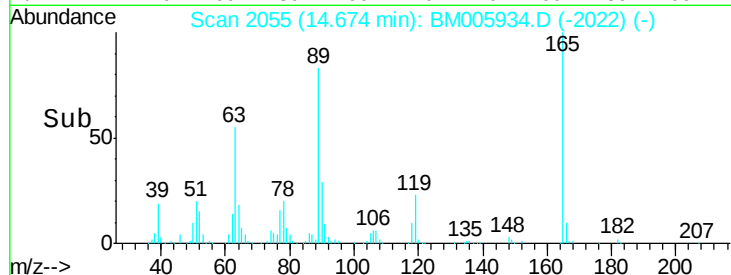
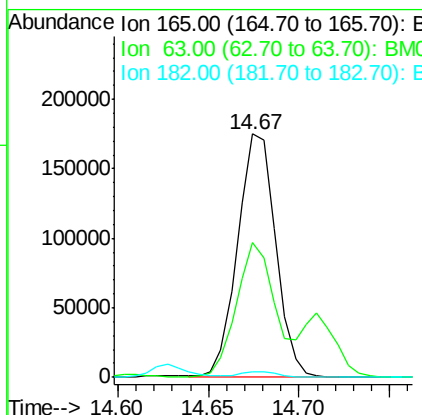
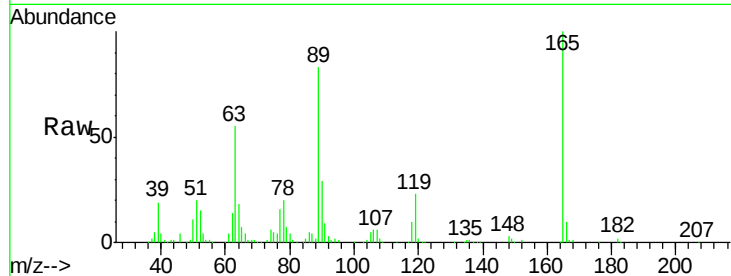




#54
 2,4-Dinitrotoluene
 Concen: 19.92 ng/ul
 RT: 14.67 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

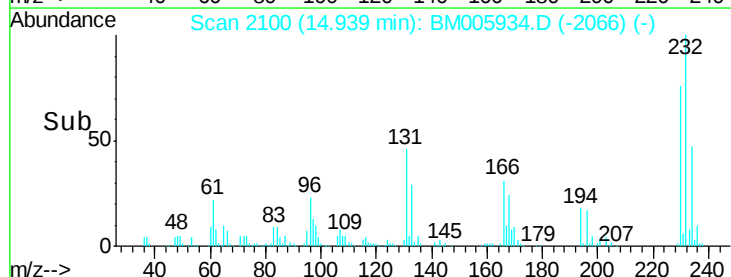
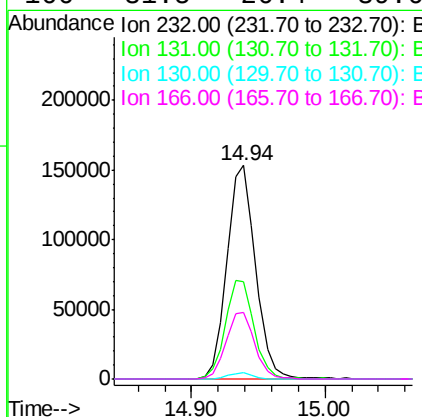
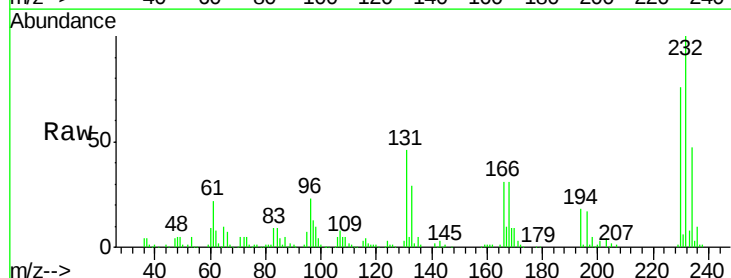
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

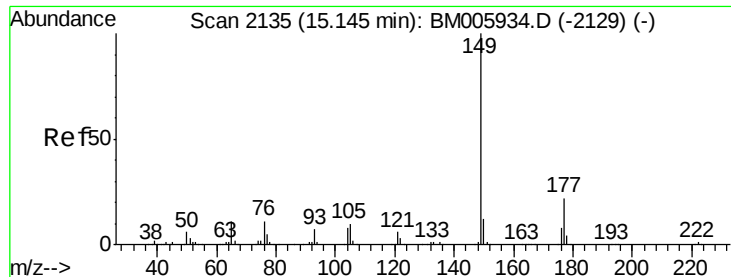
Tgt Ion:165 Resp: 256091
 Ion Ratio Lower Upper
 165 100
 63 55.3 41.2 61.8
 182 2.4 2.0 3.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.71 ng/ul
 RT: 14.94 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

Tgt Ion:232 Resp: 230619
 Ion Ratio Lower Upper
 232 100
 131 45.7 38.1 57.1
 130 2.8 2.1 3.1
 166 31.5 26.4 39.6

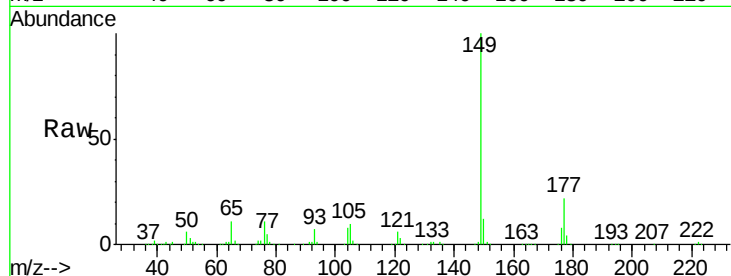




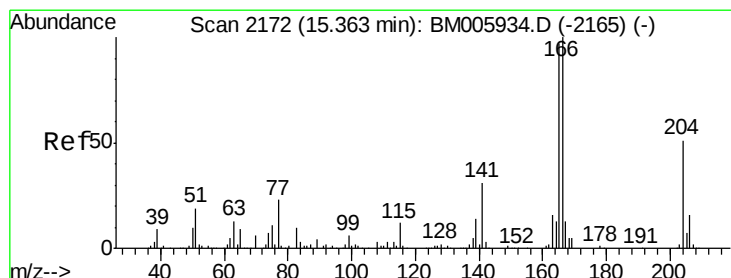
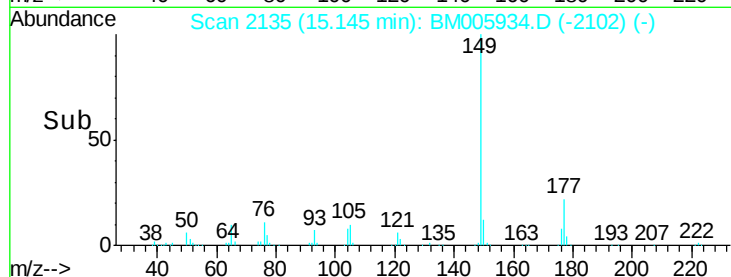
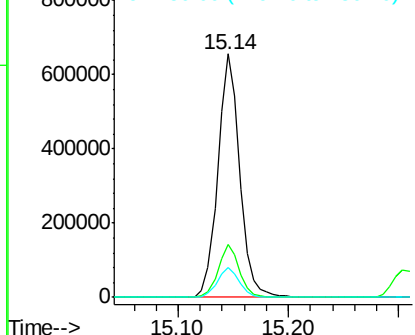
#56
Diethylphthalate
Concen: 19.51 ng/ul
RT: 15.14 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM005934.D
Acq: 23 Jun 2016 18:00

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:149 Resp: 900548
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.0
150 12.2 9.7 14.5

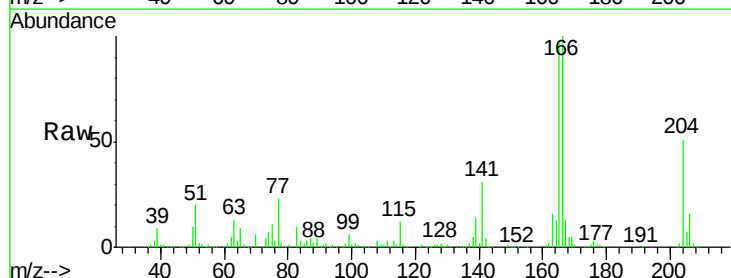


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

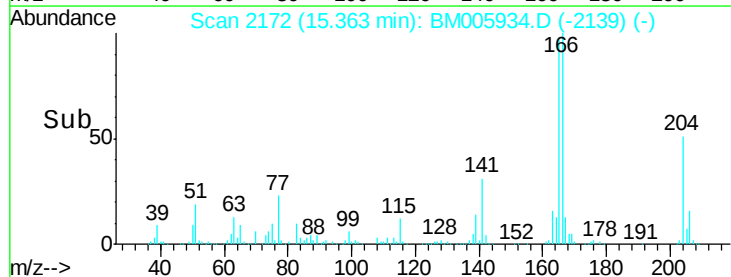
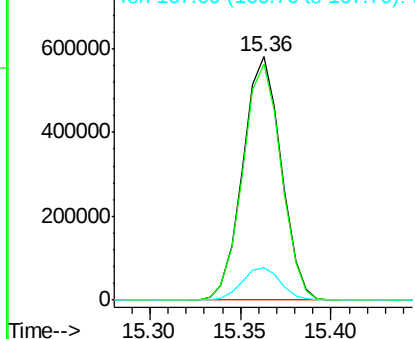


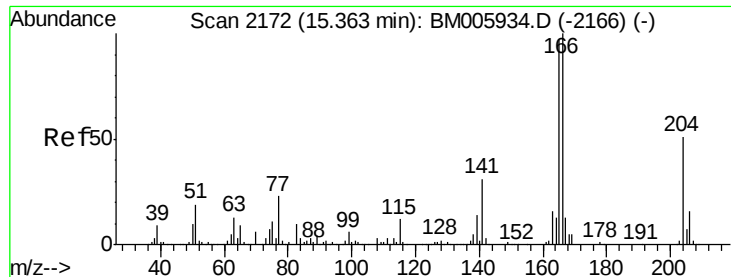
#58
Fluorene
Concen: 20.47 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM005934.D
Acq: 23 Jun 2016 18:00

Tgt Ion:166 Resp: 854442
Ion Ratio Lower Upper
166 100
165 96.9 77.3 115.9
167 13.3 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 20.65 ng/ul

RT: 15.36 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

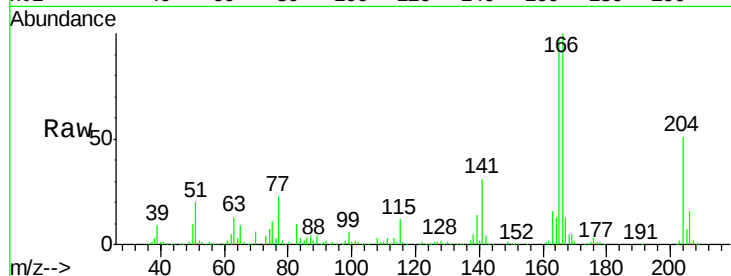
Tgt Ion:204 Resp: 413569

Ion Ratio Lower Upper

204 100

206 32.0 26.8 40.2

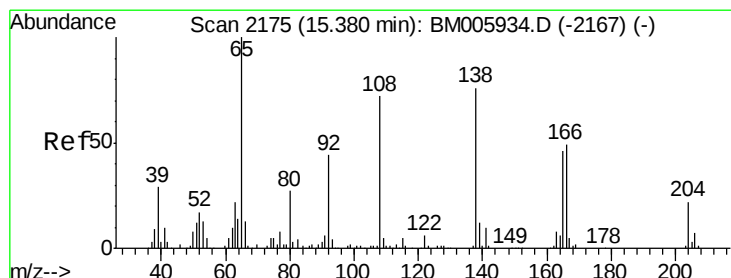
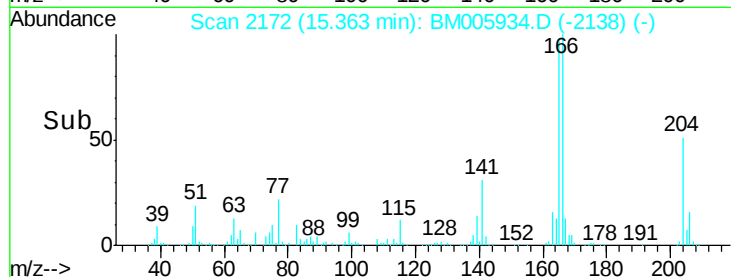
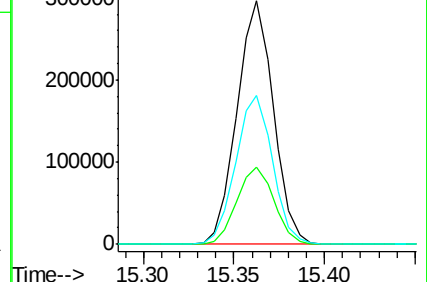
141 61.2 53.0 79.6



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



#60

4-Nitroaniline

Concen: 20.26 ng/ul

RT: 15.38 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

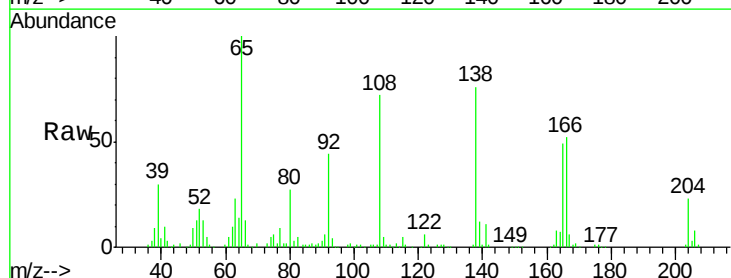
Tgt Ion:138 Resp: 220122

Ion Ratio Lower Upper

138 100

92 57.6 46.3 69.5

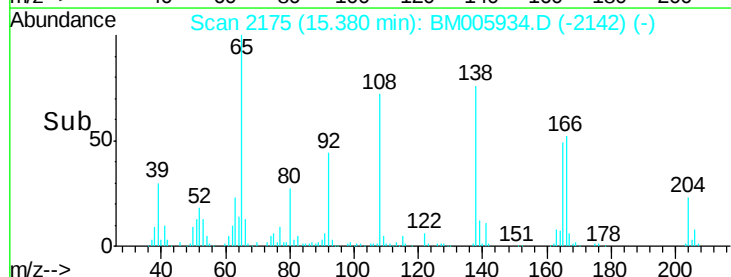
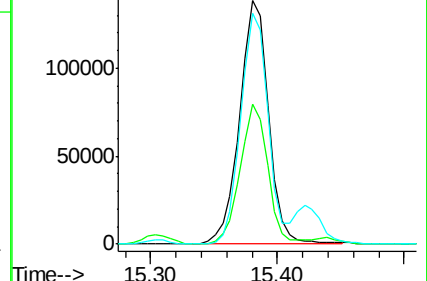
108 94.6 76.0 114.0

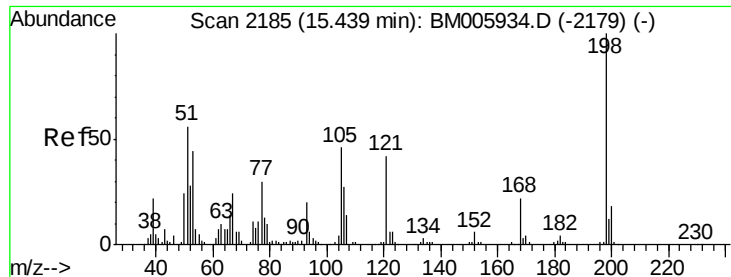


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

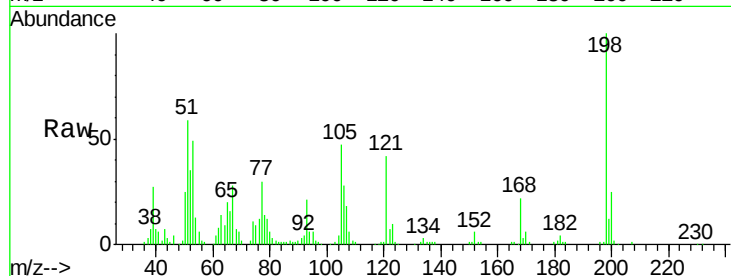




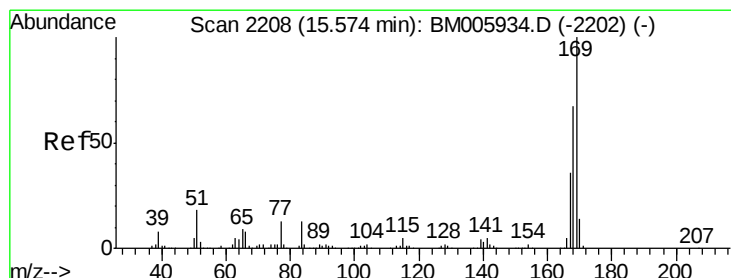
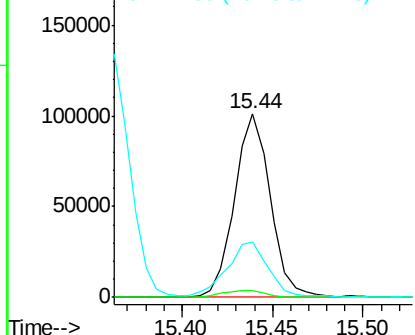
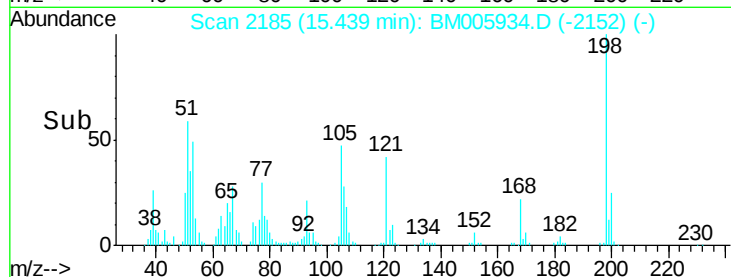
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.42 ng/ul
 RT: 15.44 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.1	4.7
77	30.4	23.1	34.7

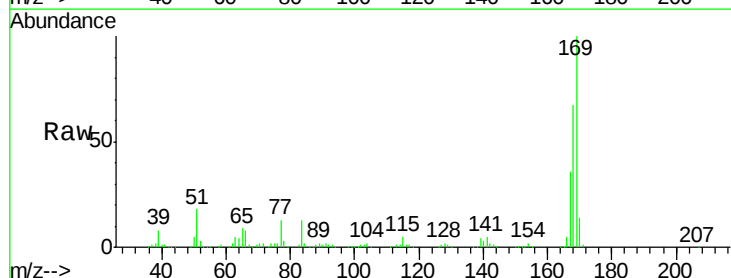


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

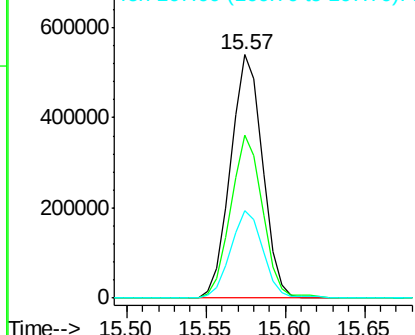
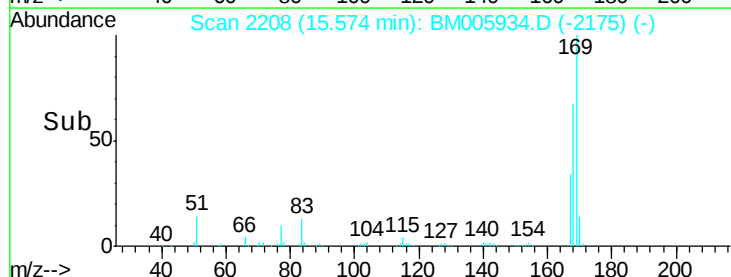


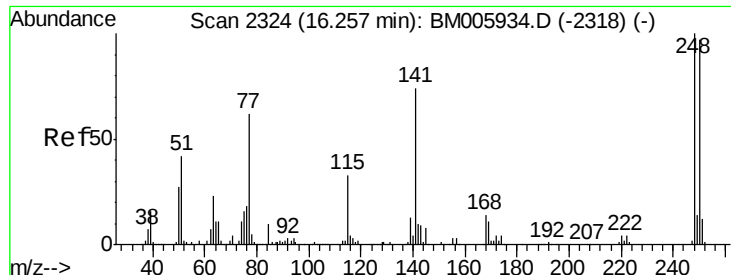
#64
 N-Nitrosodiphenylamine
 Concen: 20.71 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.7	79.1
167	35.7	29.3	43.9



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

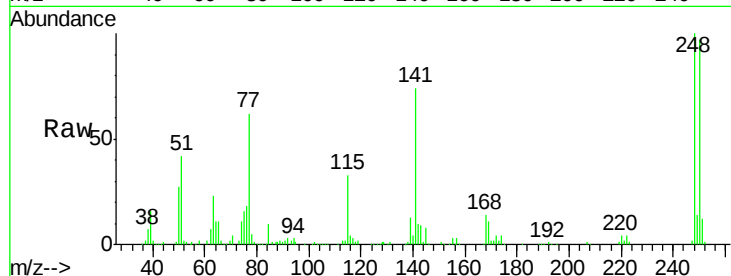




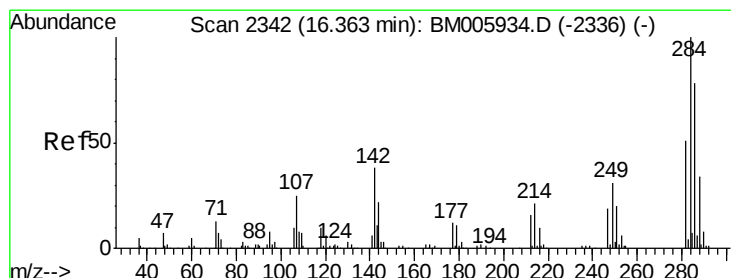
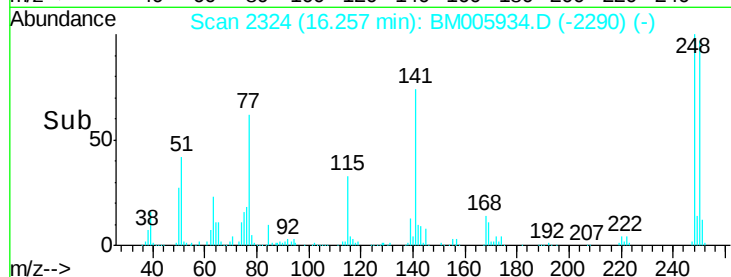
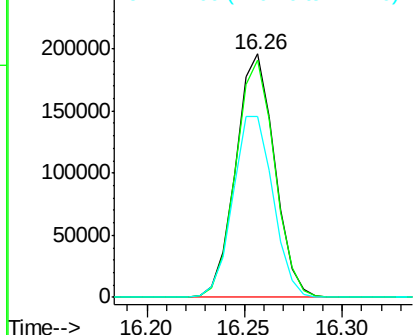
#65
4-Bromophenyl-phenylether
Concen: 21.06 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM005934.D
Acq: 23 Jun 2016 18:00

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:248 Resp: 270210
Ion Ratio Lower Upper
248 100
250 97.4 76.6 114.8
141 74.5 64.6 96.8

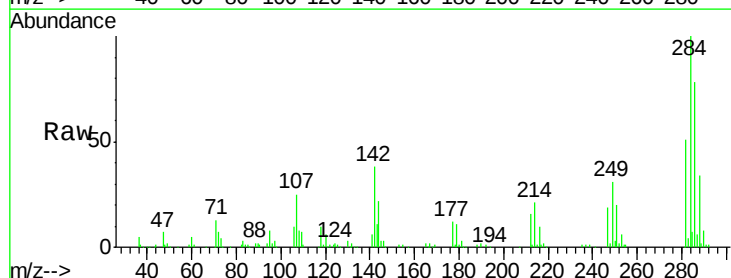


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

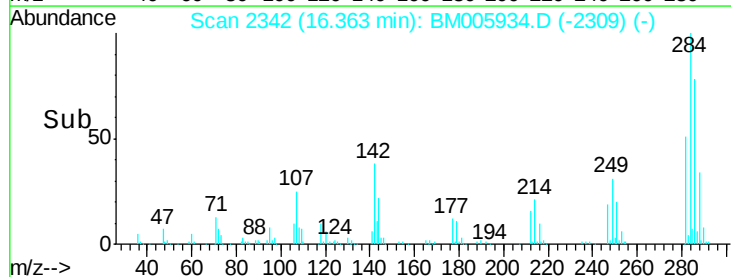
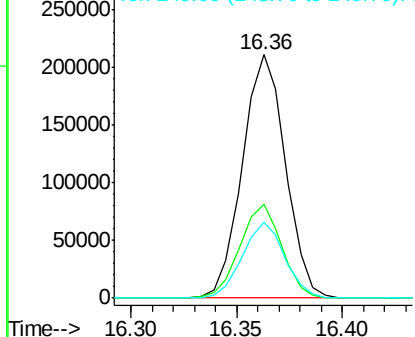


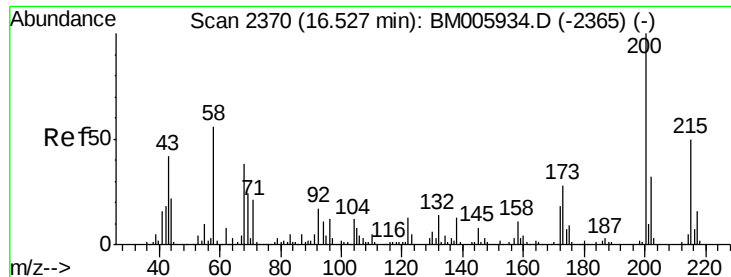
#66
Hexachlorobenzene
Concen: 20.98 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BM005934.D
Acq: 23 Jun 2016 18:00

Tgt Ion:284 Resp: 298494
Ion Ratio Lower Upper
284 100
142 38.5 33.4 50.0
249 31.2 25.3 37.9



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





#67

Atrazine

Concen: 20.72 ng/ul

RT: 16.53 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

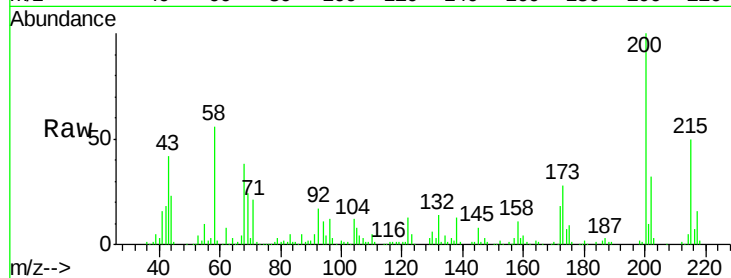
Tgt Ion:200 Resp: 265133

Ion Ratio Lower Upper

200 100

173 28.2 21.0 31.4

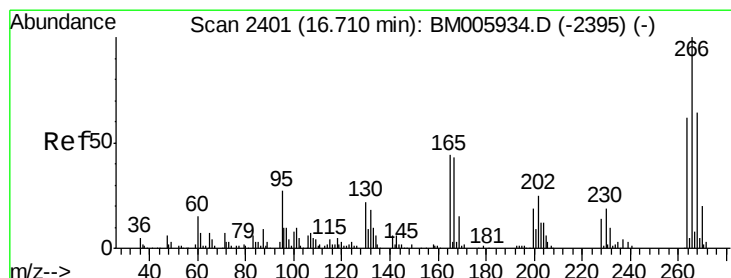
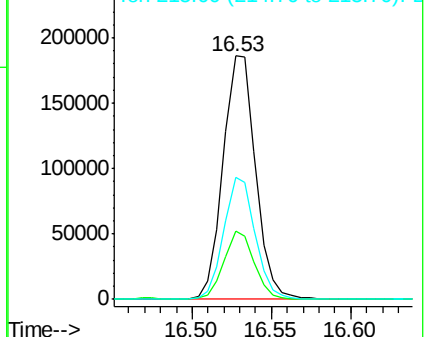
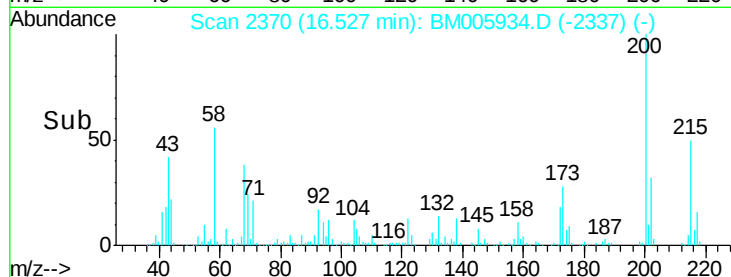
215 50.0 37.8 56.6



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



#68

Pentachlorophenol

Concen: 21.15 ng/ul

RT: 16.71 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

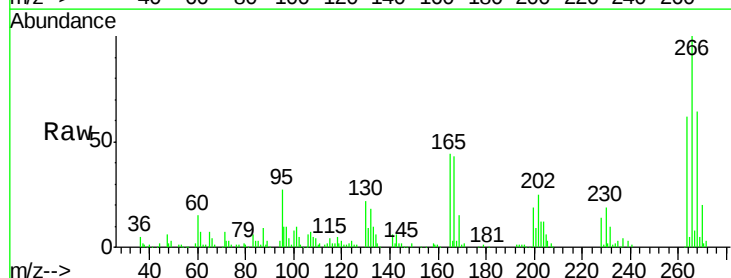
Tgt Ion:266 Resp: 181256

Ion Ratio Lower Upper

266 100

264 61.7 52.1 78.1

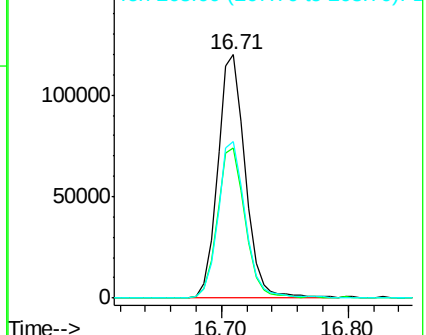
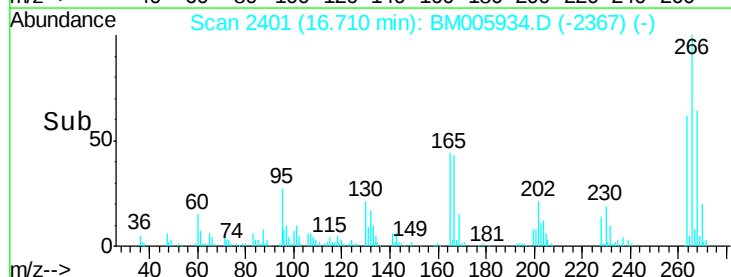
268 64.5 51.0 76.4

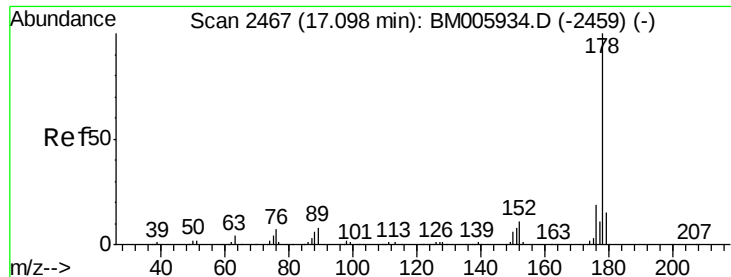


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.41 ng/ul

RT: 17.10 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

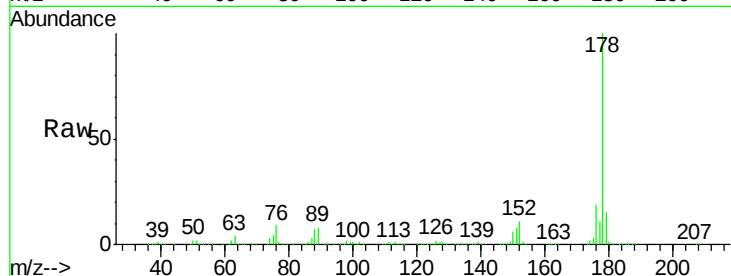
Tgt Ion:178 Resp: 1391295

Ion Ratio Lower Upper

178 100

179 15.1 12.0 18.0

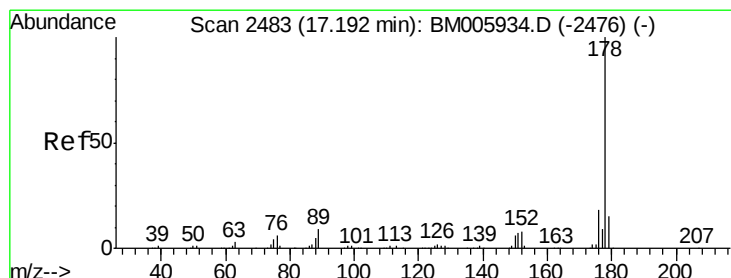
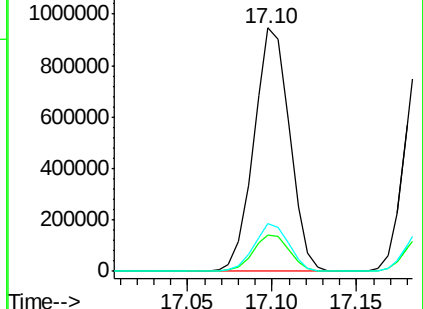
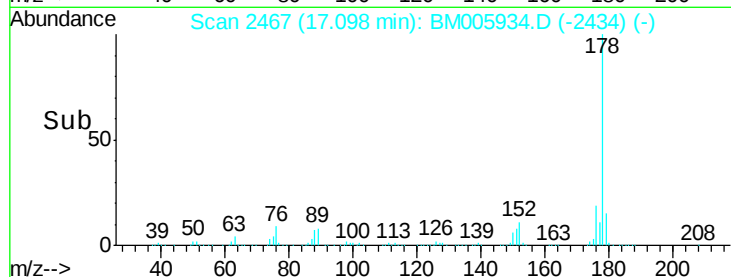
176 19.4 15.3 22.9



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: 20.65 ng/ul

RT: 17.19 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

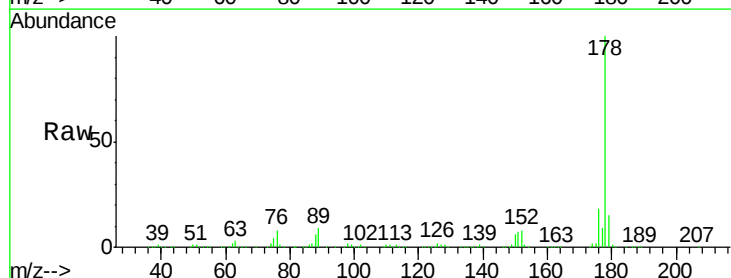
Tgt Ion:178 Resp: 1437666

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.2

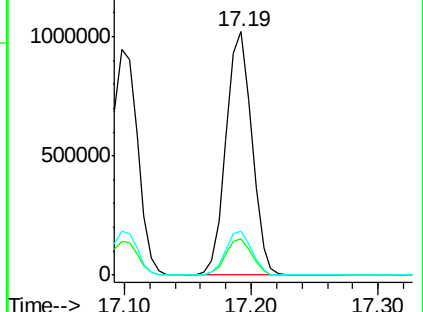
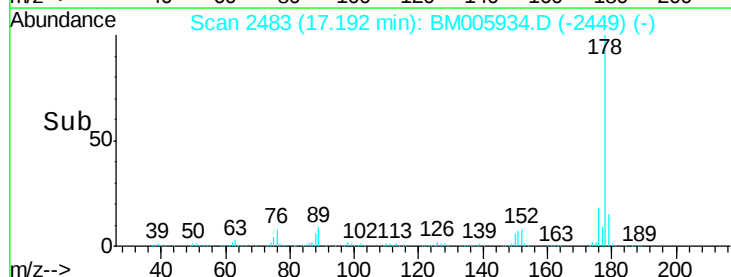
176 18.3 14.7 22.1

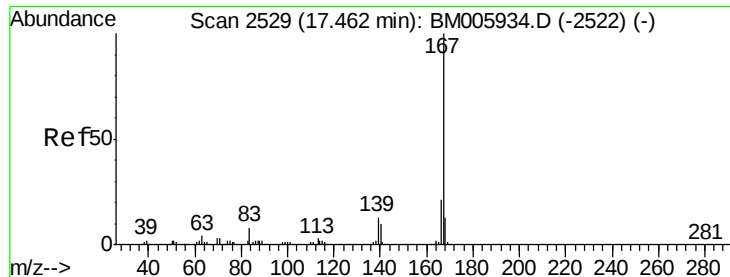


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

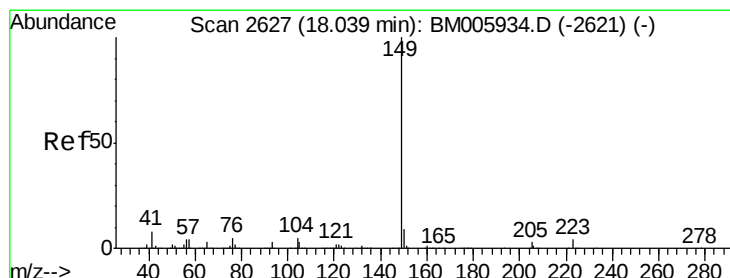
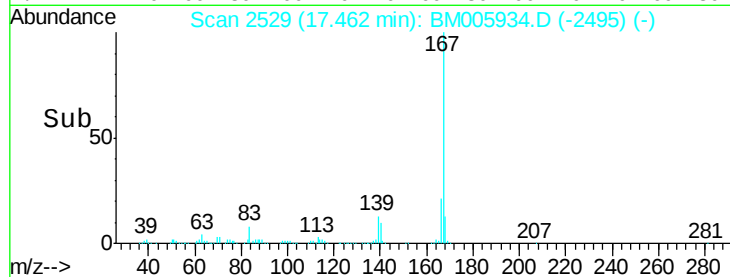
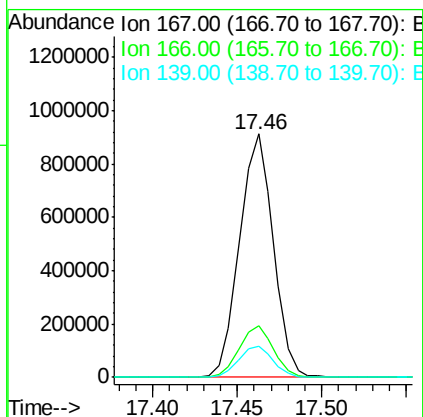
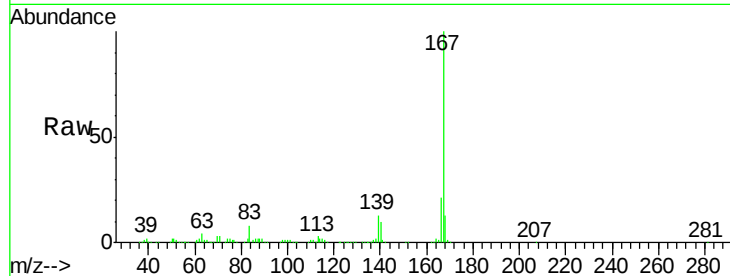




#72
 Carbazole
 Concen: 21.29 ng/ul
 RT: 17.46 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

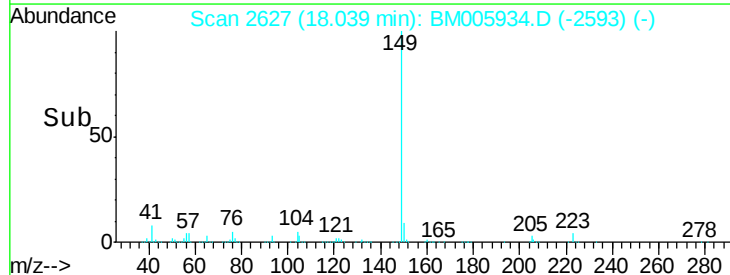
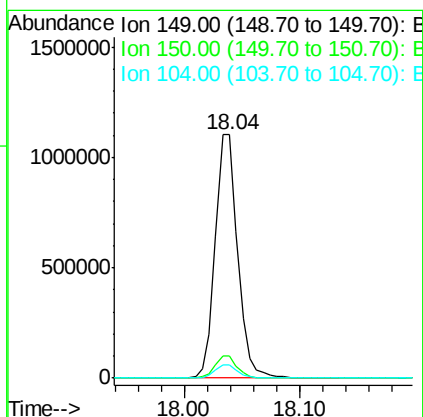
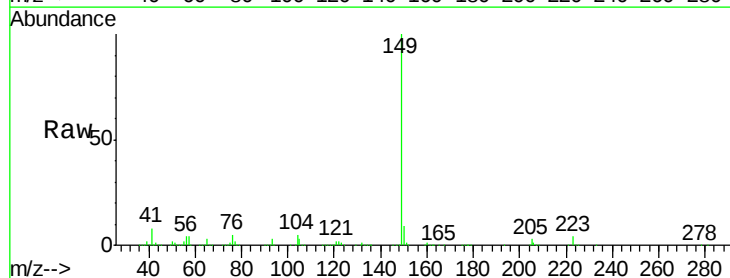
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

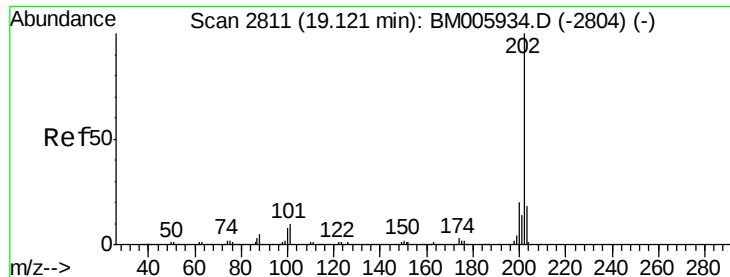
Tgt Ion:167 Resp: 1274644
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.3 25.9
 139 13.0 10.8 16.2



#73
 Di-n-butylphthalate
 Concen: 19.20 ng/ul
 RT: 18.04 min Scan# 2627
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

Tgt Ion:149 Resp: 1485350
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.4 4.4 6.6

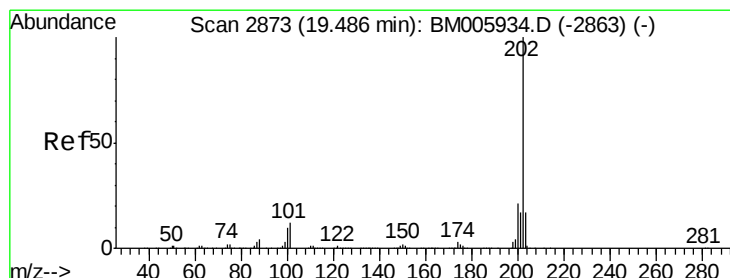
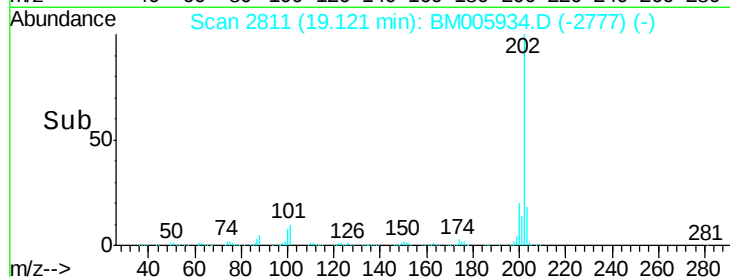
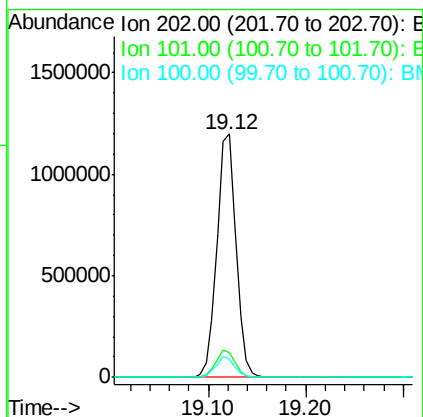
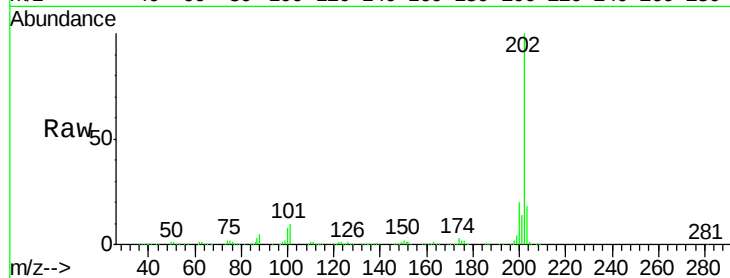




#74
 Fluoranthene
 Concen: 21.79 ng/ul
 RT: 19.12 min Scan# 2811
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

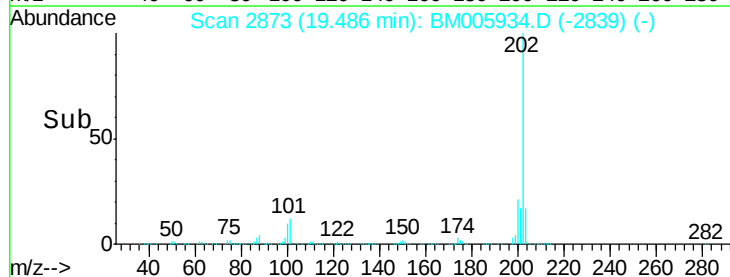
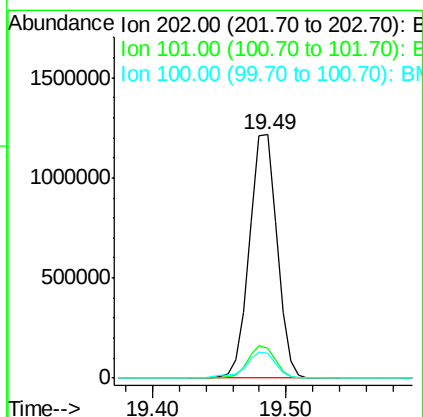
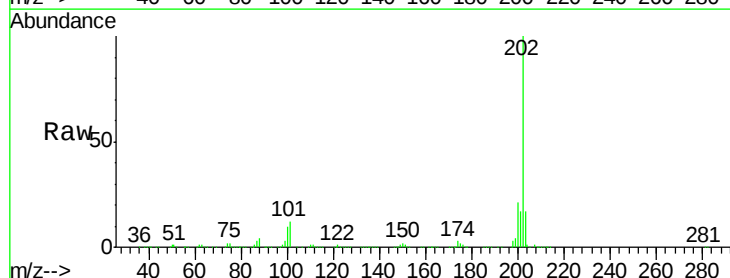
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

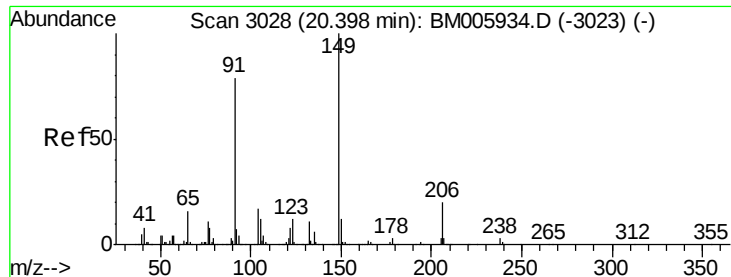
Tgt Ion:202 Resp: 1629308
 Ion Ratio Lower Upper
 202 100
 101 10.3 9.2 13.8
 100 7.8 6.6 9.8



#77
 Pyrene
 Concen: 20.46 ng/ul
 RT: 19.49 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: BM005934.D
 Acq: 23 Jun 2016 18:00

Tgt Ion:202 Resp: 1724566
 Ion Ratio Lower Upper
 202 100
 101 12.4 10.2 15.2
 100 10.0 8.2 12.4

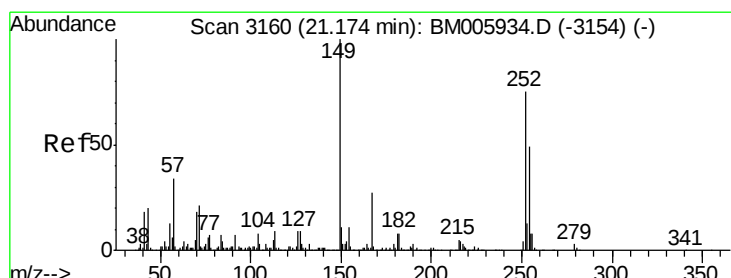
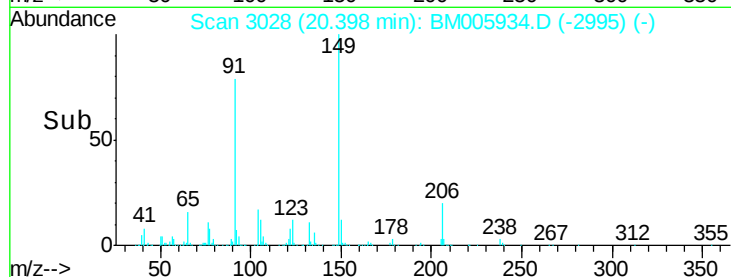
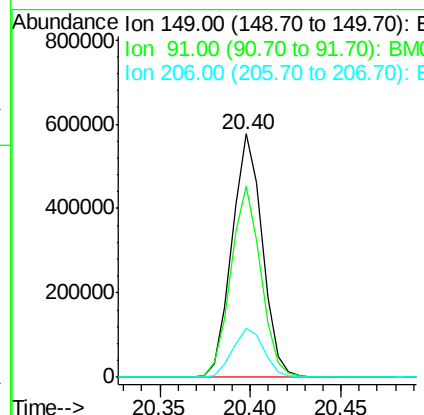
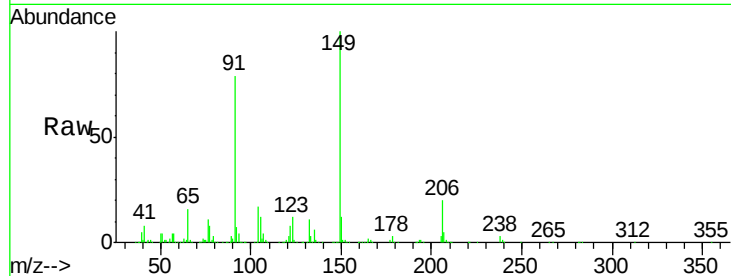




#78
Butylbenzylphthalate
Concen: 19.15 ng/ul
RT: 20.40 min Scan# 3028
Delta R.T. -0.01 min
Lab File: BM005934.D
Acq: 23 Jun 2016 18:00

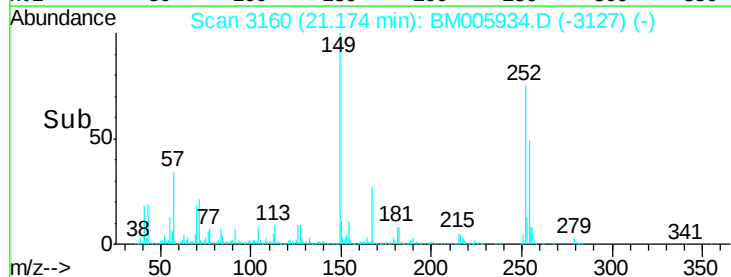
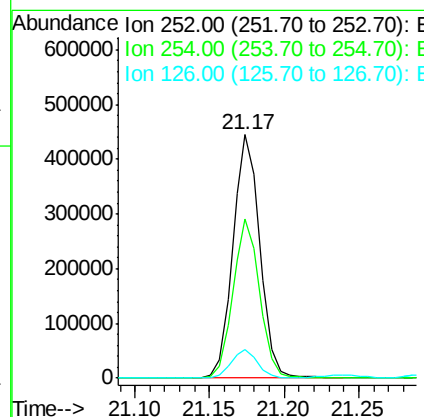
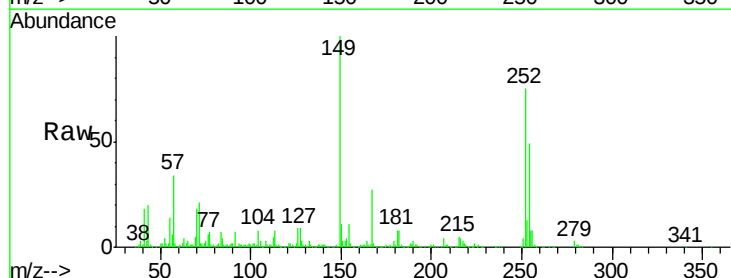
Instrument :
BNA_M
ClientSampleId :
SSTD02052

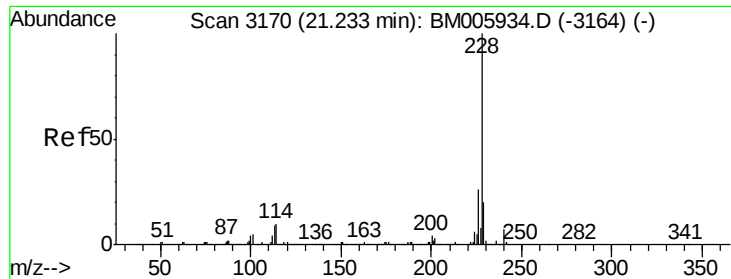
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.5	60.2	90.4
206	20.4	17.0	25.6



#79
3,3'-Dichlorobenzidine
Concen: 24.52 ng/ul
RT: 21.17 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BM005934.D
Acq: 23 Jun 2016 18:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.4	77.0
126	11.5	9.4	14.2





#80

Benzo(a)anthracene

Concen: 20.95 ng/ul

RT: 21.23 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

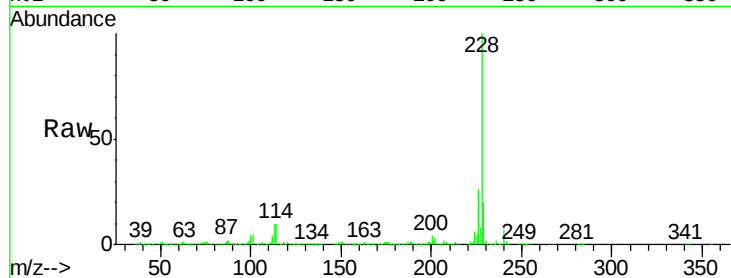
Tgt Ion:228 Resp: 1712904

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.8

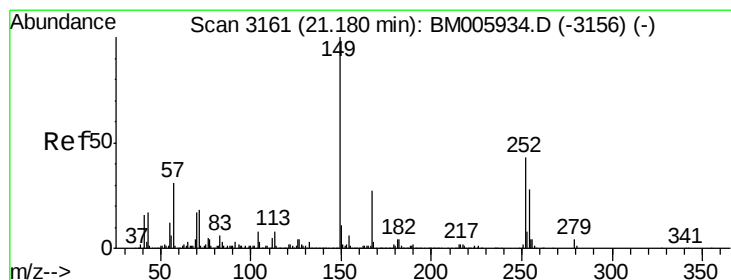
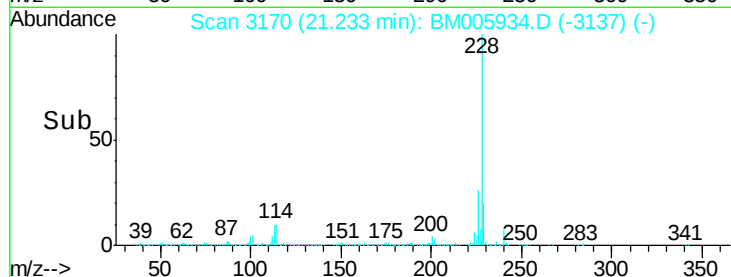
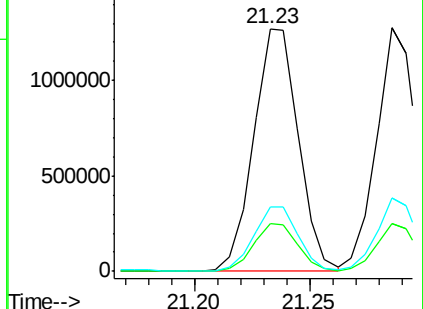
226 26.5 21.6 32.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.64 ng/ul

RT: 21.18 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

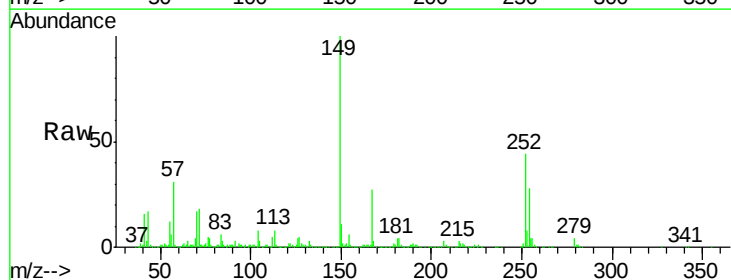
Tgt Ion:149 Resp: 969595

Ion Ratio Lower Upper

149 100

167 26.9 22.1 33.1

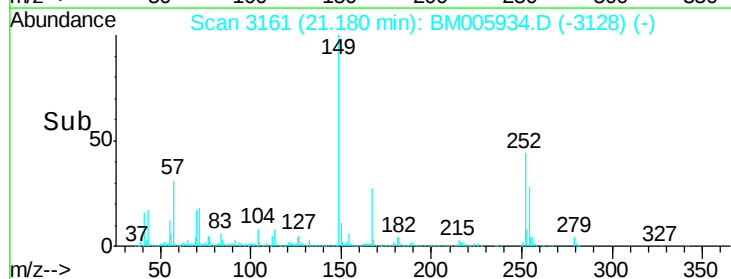
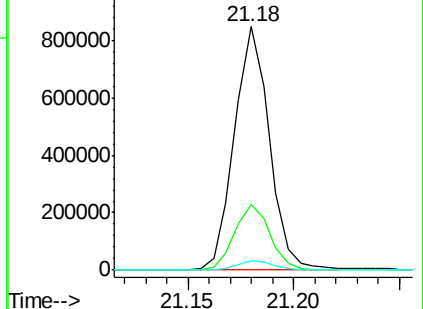
279 3.9 3.3 4.9

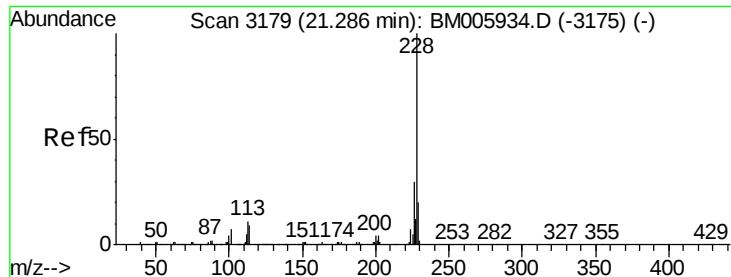


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.46 ng/ul

RT: 21.29 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

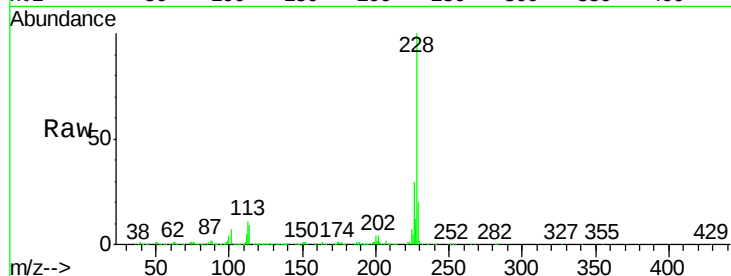
Tgt Ion:228 Resp: 1543818

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

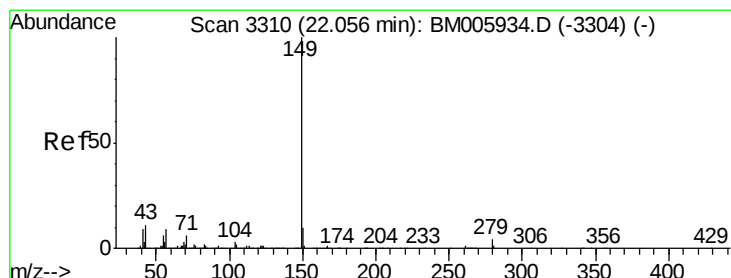
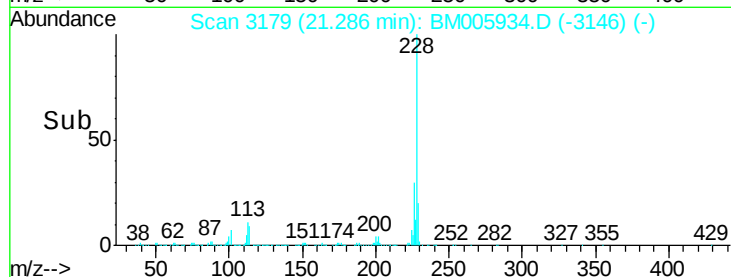
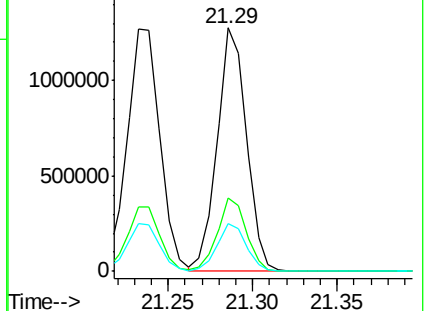
229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 19.88 ng/ul

RT: 22.06 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

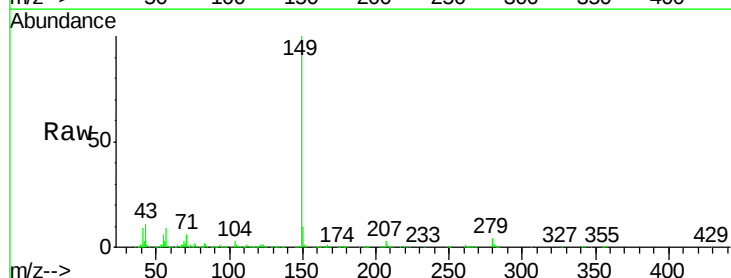
Tgt Ion:149 Resp: 1715662

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

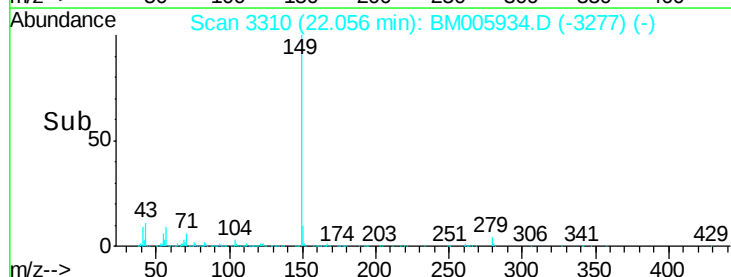
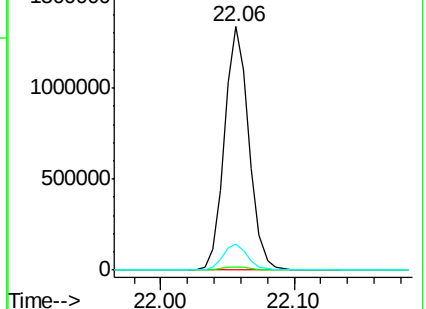
43 10.9 8.5 12.7

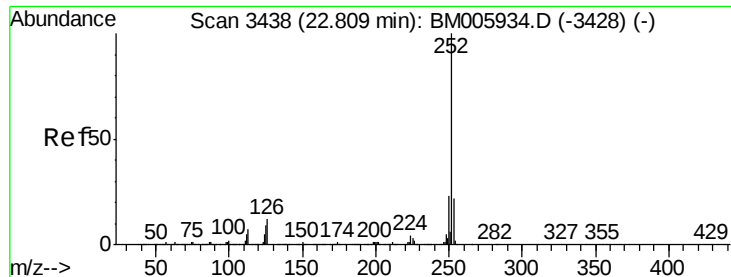


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.74 ng/ul

RT: 22.81 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

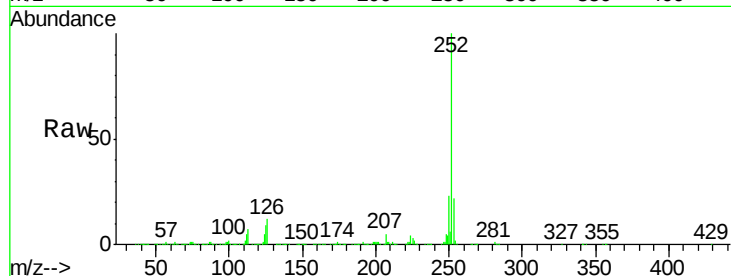
Tgt Ion:252 Resp: 1731659

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

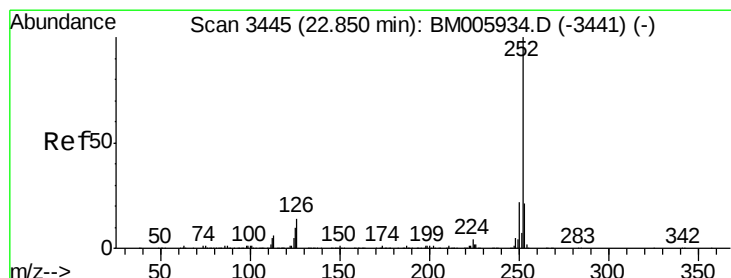
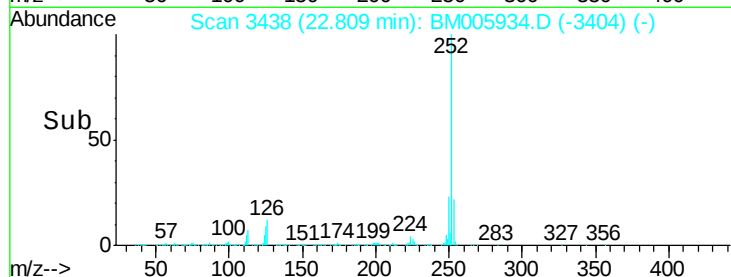
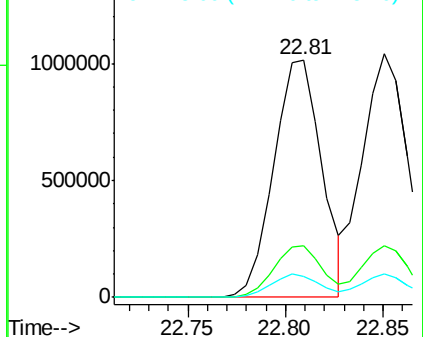
125 8.9 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.25 ng/ul

RT: 22.85 min Scan# 3445

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

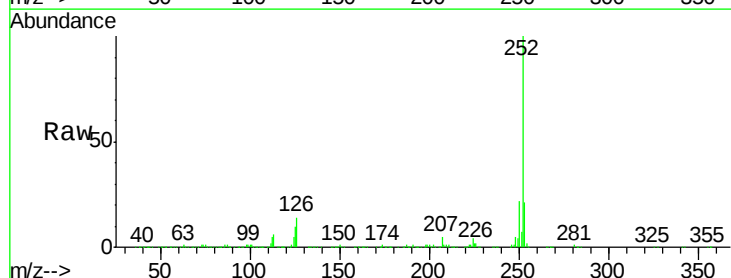
Tgt Ion:252 Resp: 1696912

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

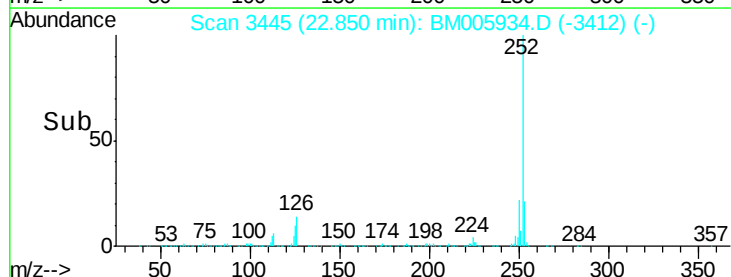
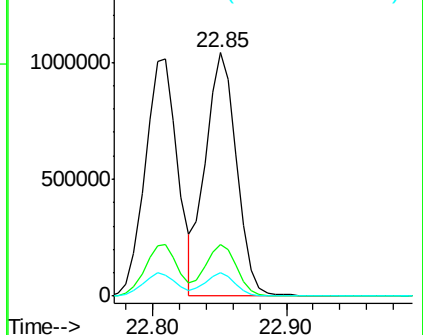
125 9.7 7.4 11.0

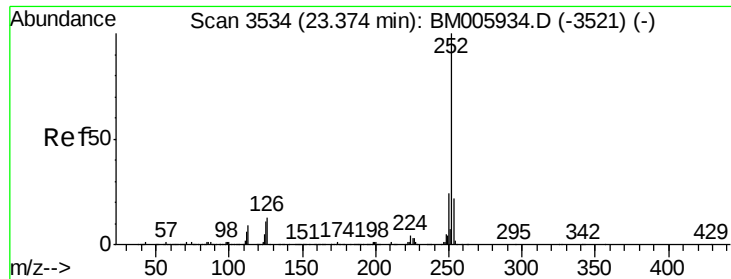


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.77 ng/ul

RT: 23.37 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

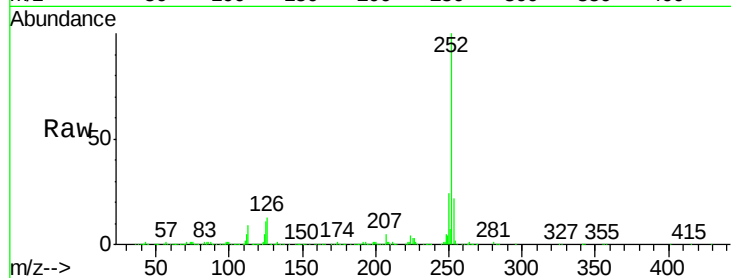
Tgt Ion:252 Resp: 1691878

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

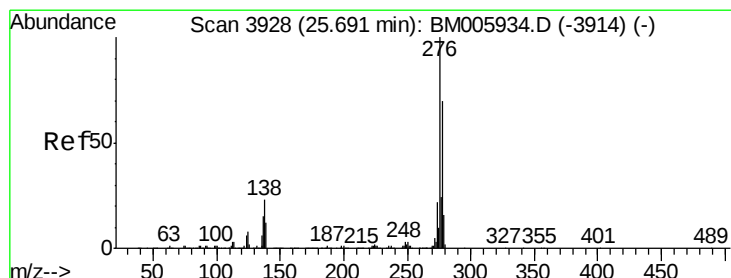
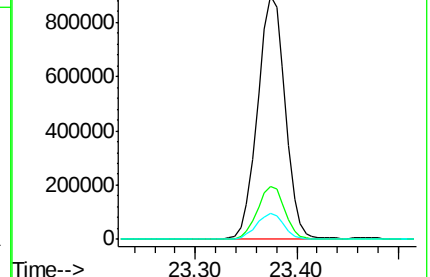
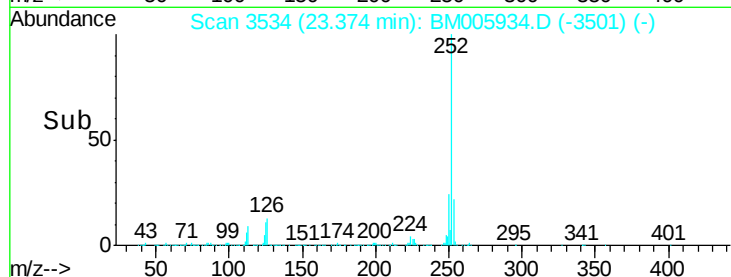
125 10.6 8.5 12.7



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: 20.93 ng/ul

RT: 25.69 min Scan# 3928

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

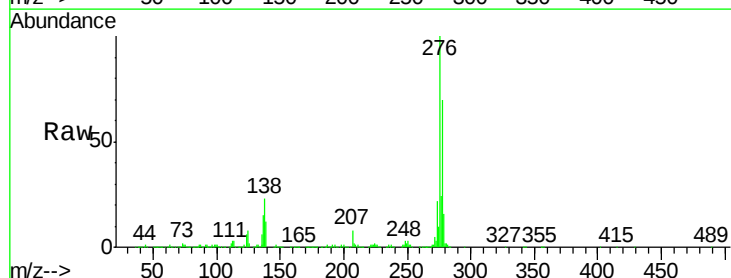
Tgt Ion:276 Resp: 1902524

Ion Ratio Lower Upper

276 100

138 23.1 18.1 27.1

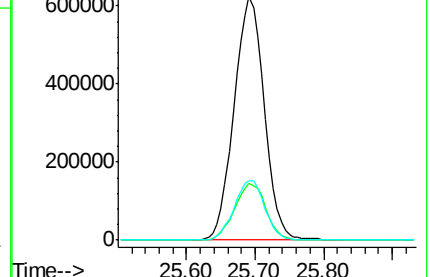
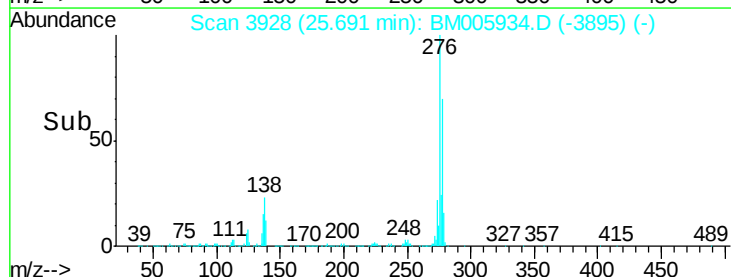
277 24.3 19.4 29.2

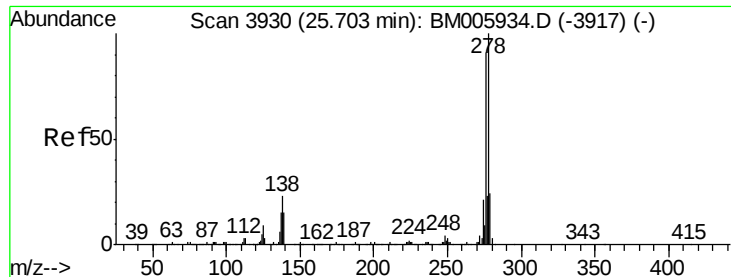


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.07 ng/ul

RT: 25.70 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

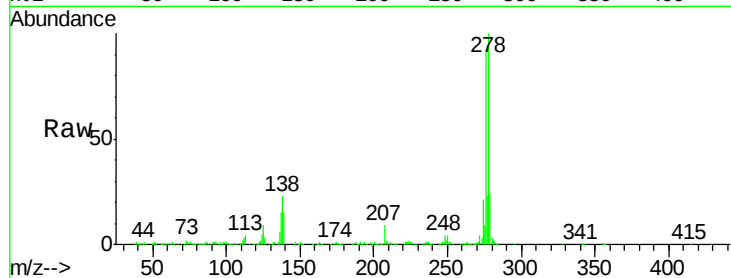
Tgt Ion:278 Resp: 1581300

Ion Ratio Lower Upper

278 100

139 15.5 12.6 19.0

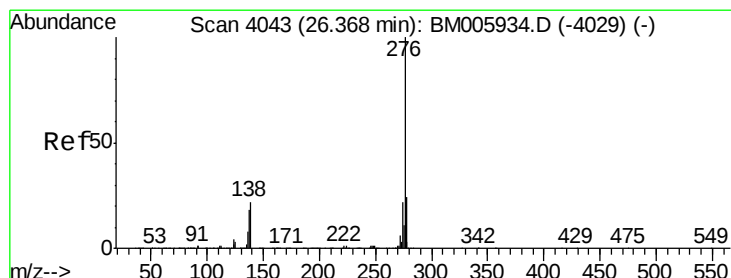
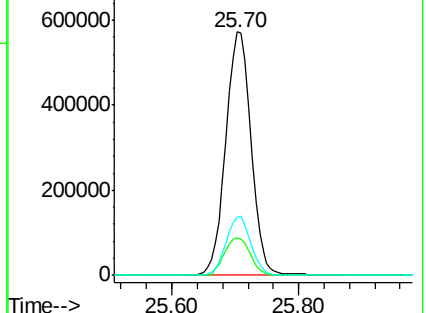
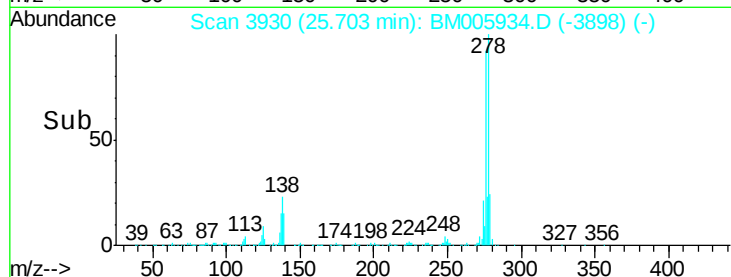
279 24.0 18.9 28.3



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: 20.67 ng/ul

RT: 26.37 min Scan# 4043

Delta R.T. -0.01 min

Lab File: BM005934.D

Acq: 23 Jun 2016 18:00

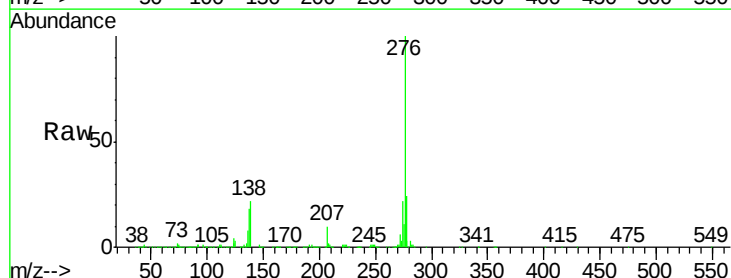
Tgt Ion:276 Resp: 1620332

Ion Ratio Lower Upper

276 100

138 21.7 17.2 25.8

277 23.6 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

