

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
 Data File : BM007563.D
 Acq On : 24 Sep 2016 15:00
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Quant Time: Sep 26 03:33:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 26 03:32:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	183060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	880922	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	706491	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1611855	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2147627	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2067370	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	30033	8.06	ng/uL	0.00
5) Phenol-d5	6.95	99	334633	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	184539	21.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	250100	21.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	293212	21.14	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	133104	21.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	154620	21.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	306634	21.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	320883	21.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1071026	20.84	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1234512	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	181524	20.01	ng/ul	0.00
57) Fluorene-d10	15.40	176	926879	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	190775	19.40	ng/ul	0.00
70) Anthracene-d10	17.26	188	1517542	20.49	ng/ul	0.00
76) Pyrene-d10	19.55	212	1901045	22.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1932121	21.12	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	33662	8.62	ng/uL	97
4) Benzaldehyde	6.93	77	225923	20.73	ng/ul	98
6) Phenol	6.98	94	337439	20.47	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.21	93	251293	21.28	ng/ul	98
10) 2-Chlorophenol	7.35	128	248113	20.97	ng/ul	99
11) 2-Methylphenol	8.22	108	266052	20.94	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.31	45	277876	21.63	ng/ul	96
14) Acetophenone	8.60	105	445707	21.10	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.59	70	236806	22.08	ng/ul	93
16) 4-Methylphenol	8.55	108	300717	21.15	ng/ul	98
17) Hexachloroethane	8.85	117	99541	20.56	ng/ul	97
20) Nitrobenzene	8.97	77	336047	20.82	ng/ul	97
21) Isophorone	9.50	82	659048	21.34	ng/ul	99
23) 2-Nitrophenol	9.69	139	159462	21.42	ng/ul	96
24) 2,4-Dimethylphenol	9.75	107	362094	21.02	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	376108	21.35	ng/ul	100
27) 2,4-Dichlorophenol	10.22	162	299761	21.34	ng/ul	99
28) Naphthalene	10.61	128	881202	20.71	ng/ul	99
30) 4-Chloroaniline	10.73	127	328797	20.99	ng/ul	95
31) Hexachlorobutadiene	10.89	225	210763	20.54	ng/ul	98
32) Caprolactam	11.51	113	75483	14.68	ng/ul	93
33) 4-Chloro-3-methylphenol	11.85	107	376719	22.03	ng/ul	93
34) 2-Methylnaphthalene	12.22	142	704394	21.09	ng/ul	99

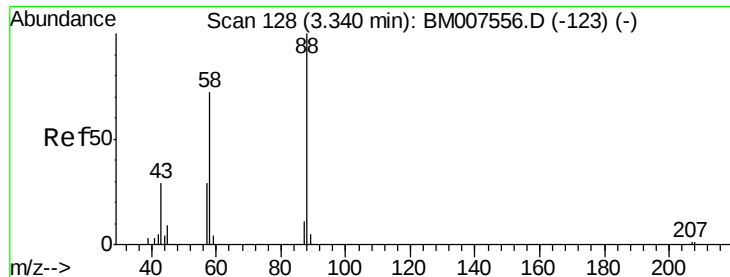
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	427876	20.54	ng/ul	97
37) Hexachlorocyclopentadiene	12.57	237	207675	18.56	ng/ul	98
38) 2,4,6-Trichlorophenol	12.84	196	280384	21.10	ng/ul	96
39) 2,4,5-Trichlorophenol	12.92	196	312995	21.52	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	964510	20.56	ng/ul	97
41) 2-Chloronaphthalene	13.29	162	745263	20.42	ng/ul	99
42) 2-Nitroaniline	13.50	65	245201	21.86	ng/ul	98
44) Dimethylphthalate	13.87	163	1038142	20.83	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	210697	21.31	ng/ul#	87
47) Acenaphthylene	14.13	152	1219516	20.60	ng/ul	99
48) 3-Nitroaniline	14.33	138	213873	21.28	ng/ul	93
49) Acenaphthene	14.47	153	836495	20.55	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	116568	17.65	ng/ul	87
52) 4-Nitrophenol	14.64	109	186733	19.77	ng/ul	90
53) Dibenzofuran	14.81	168	1226715	20.43	ng/ul	97
54) 2,4-Dinitrotoluene	14.79	165	322377	21.14	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.04	232	306225	21.28	ng/ul	96
56) Diethylphthalate	15.23	149	1069825	21.04	ng/ul	100
58) Fluorene	15.46	166	1018228	20.54	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.46	204	534054	20.47	ng/ul	99
60) 4-Nitroaniline	15.49	138	232389	21.03	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.55	198	199534	19.76	ng/ul	97
64) N-Nitrosodiphenylamine	15.67	169	904021	20.76	ng/ul	98
65) 4-Bromophenyl-phenylether	16.35	248	363071	20.67	ng/ul	98
66) Hexachlorobenzene	16.46	284	409625	20.70	ng/ul	96
67) Atrazine	16.62	200	376103	20.75	ng/ul	98
68) Pentachlorophenol	16.81	266	248101	20.02	ng/ul	97
69) Phenanthrene	17.20	178	1736963	20.35	ng/ul	100
71) Anthracene	17.29	178	1773133	20.47	ng/ul	99
72) Carbazole	17.56	167	1588492	20.63	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1868769	21.45	ng/ul	99
74) Fluoranthene	19.22	202	2260419	21.00	ng/ul	98
77) Pyrene	19.58	202	2308896	21.91	ng/ul	97
78) Butylbenzylphthalate	20.47	149	935835	23.14	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	827095	20.96	ng/ul	97
80) Benzo(a)anthracene	21.32	228	2451015	20.89	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	1356078	23.26	ng/ul	98
82) Chrysene	21.37	228	2322687	20.72	ng/ul	100
84) Di-n-octyl phthalate	22.13	149	2416261	24.20	ng/ul	99
85) Benzo(b)fluoranthene	22.92	252	2550103	21.98	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	2333068	20.91	ng/ul	99
88) Benzo(a)pyrene	23.50	252	2329654	20.93	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.89	276	2423306	19.71	ng/ul	100
90) Dibenzo(a,h)anthracene	25.90	278	2012403	19.88	ng/ul	99
91) Benzo(g,h,i)perylene	26.59	276	1986764	19.26	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.62 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

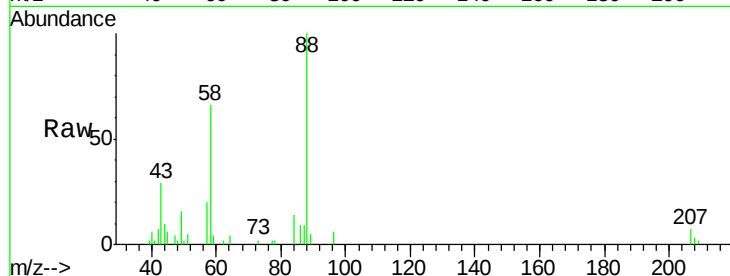
Tgt Ion: 88 Resp: 33662

Ion Ratio Lower Upper

88 100

43 23.5 22.6 34.0

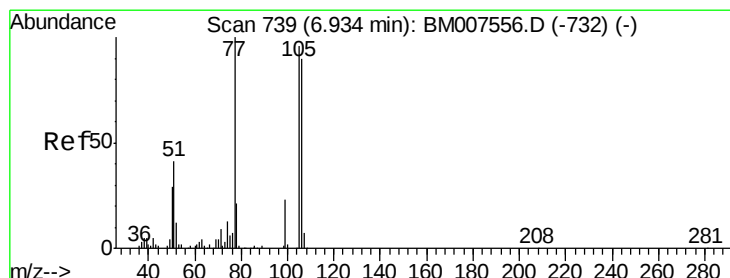
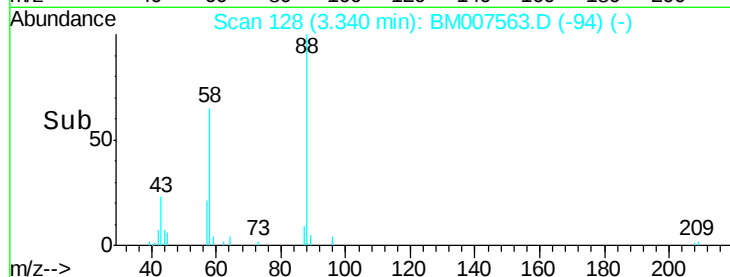
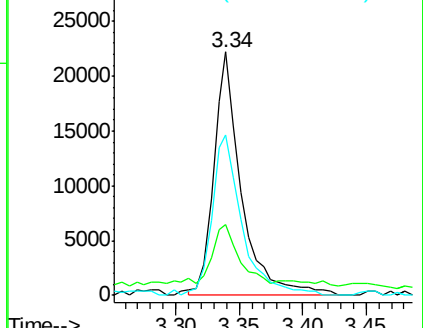
58 71.6 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007556.D (-123) (-)

Ion 43.00 (42.70 to 43.70): BM007556.D (-123) (-)

Ion 58.00 (57.70 to 58.70): BM007556.D (-123) (-)



#4

Benzaldehyde

Concen: 20.73 ng/uL

RT: 6.93 min Scan# 739

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

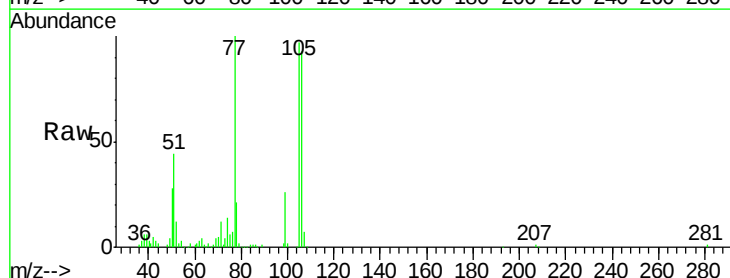
Tgt Ion: 77 Resp: 225923

Ion Ratio Lower Upper

77 100

105 96.5 76.9 115.3

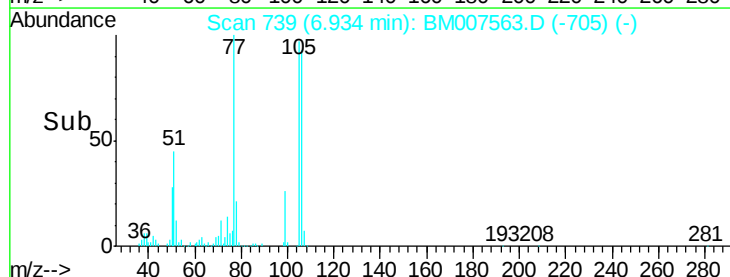
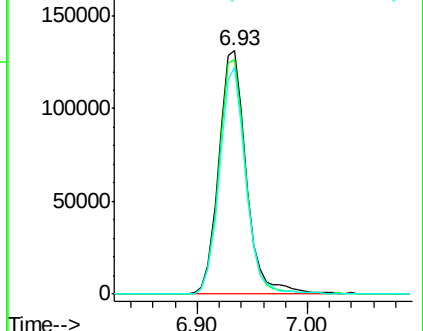
106 93.2 71.8 107.8

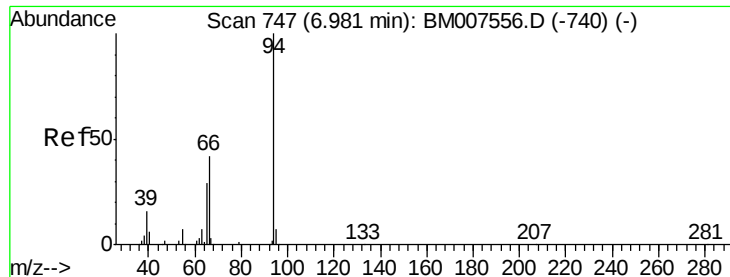


Abundance Ion 77.00 (76.70 to 77.70): BM007556.D (-732) (-)

Ion 105.00 (104.70 to 105.70): BM007556.D (-732) (-)

Ion 106.00 (105.70 to 106.70): BM007556.D (-732) (-)





#6

Phenol

Concen: 20.47 ng/ul

RT: 6.98 min Scan# 747

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

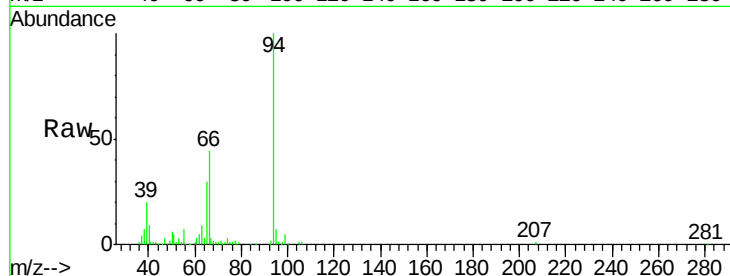
Tgt Ion: 94 Resp: 337439

Ion Ratio Lower Upper

94 100

65 29.6 23.9 35.9

66 43.6 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007556.D (-740) (-)

Ion 65.00 (64.70 to 65.70): BM007556.D (-740) (-)

Ion 66.00 (65.70 to 66.70): BM007556.D (-740) (-)

250000

200000

150000

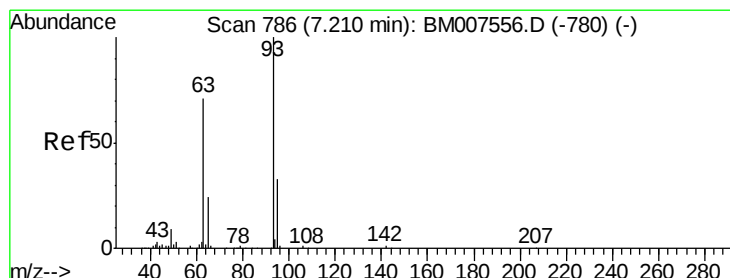
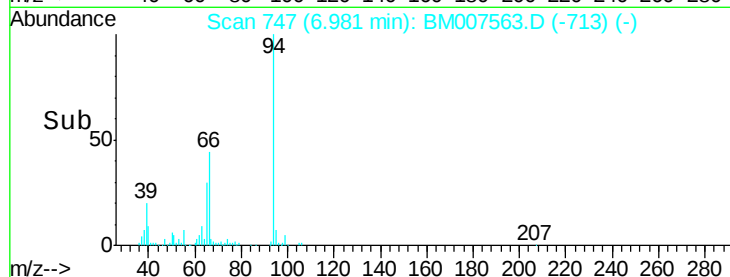
100000

50000

0

6.90 6.95 7.00 7.05

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 21.28 ng/ul

RT: 7.21 min Scan# 786

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

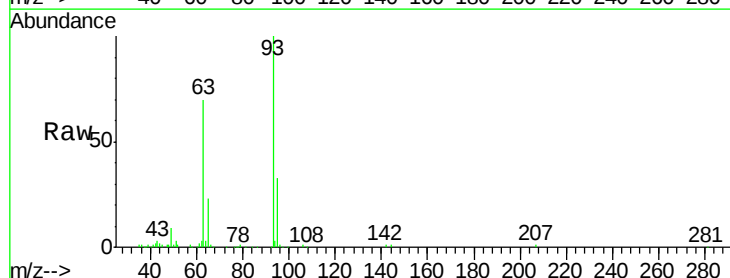
Tgt Ion: 93 Resp: 251293

Ion Ratio Lower Upper

93 100

63 70.1 57.3 85.9

95 32.5 25.1 37.7



Abundance Ion 93.00 (92.70 to 93.70): BM007556.D (-780) (-)

Ion 63.00 (62.70 to 63.70): BM007556.D (-780) (-)

Ion 95.00 (94.70 to 95.70): BM007556.D (-780) (-)

200000

150000

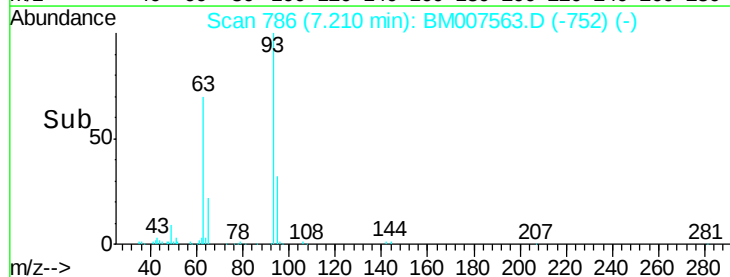
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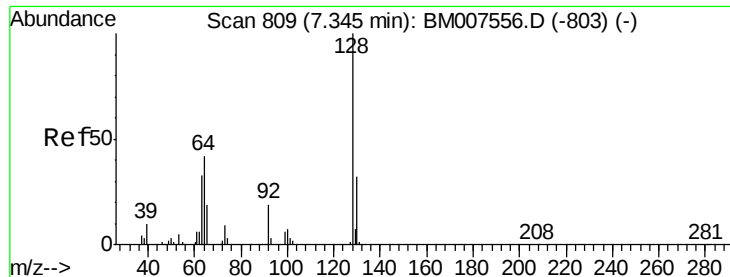
50000

0

7.15 7.20 7.25 7.30

Time-->

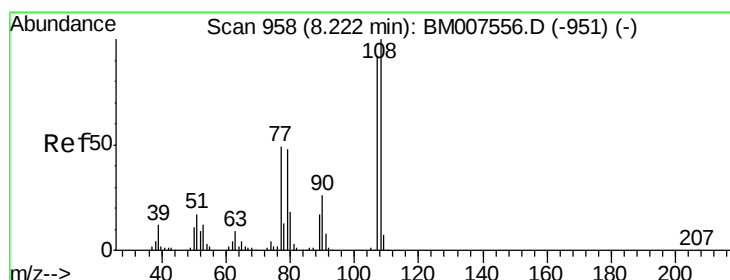
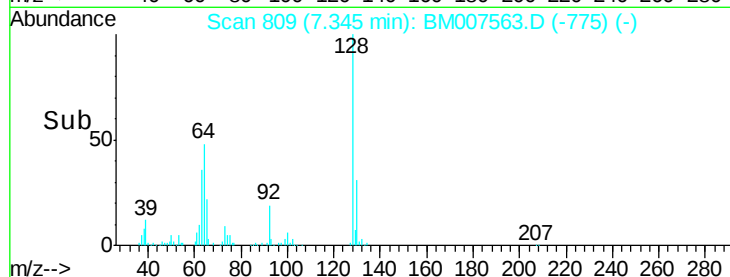
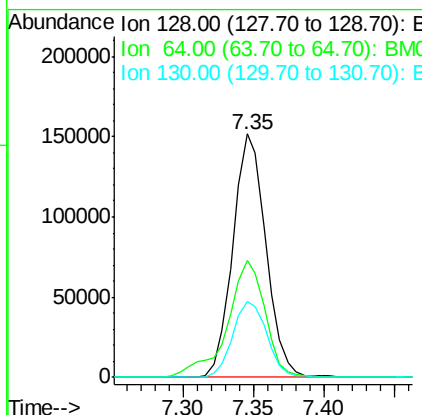
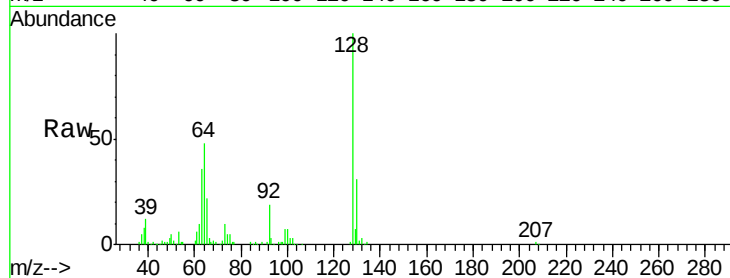




#10
2-Chlorophenol
Concen: 20.97 ng/ul
RT: 7.35 min Scan# 809
Delta R.T. 0.00 min
Lab File: BM007563.D
Acq: 24 Sep 2016 15:00

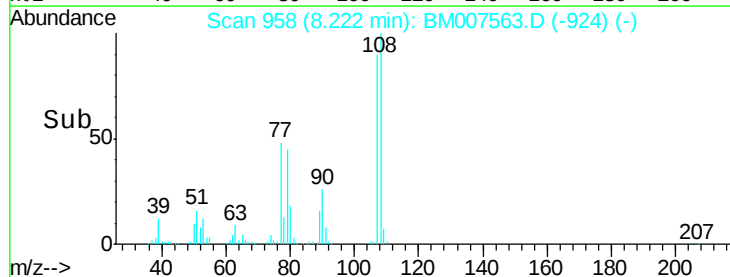
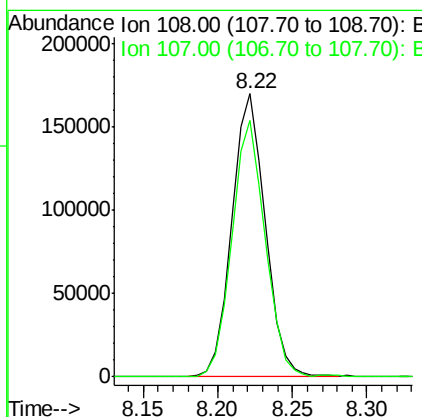
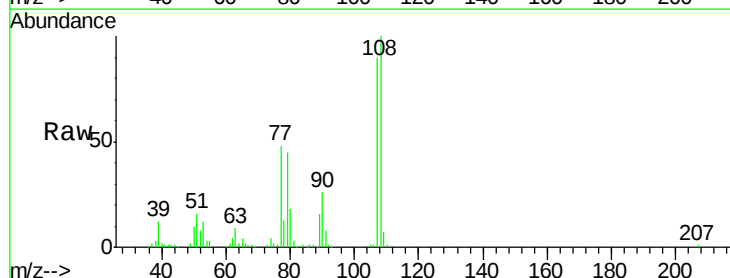
Instrument :
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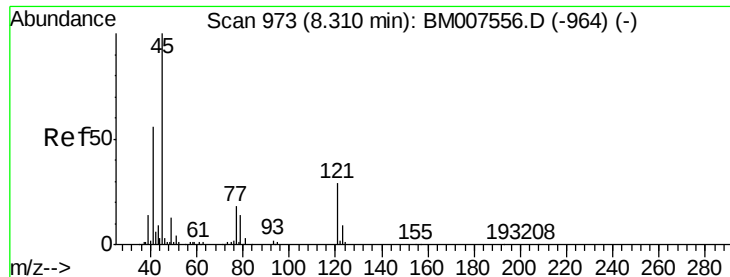
Tgt Ion:128 Resp: 248113
Ion Ratio Lower Upper
128 100
64 48.1 37.5 56.3
130 31.2 25.0 37.4



#11
2-Methylphenol
Concen: 20.94 ng/ul
RT: 8.22 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM007563.D
Acq: 24 Sep 2016 15:00

Tgt Ion:108 Resp: 266052
Ion Ratio Lower Upper
108 100
107 90.4 71.8 107.6

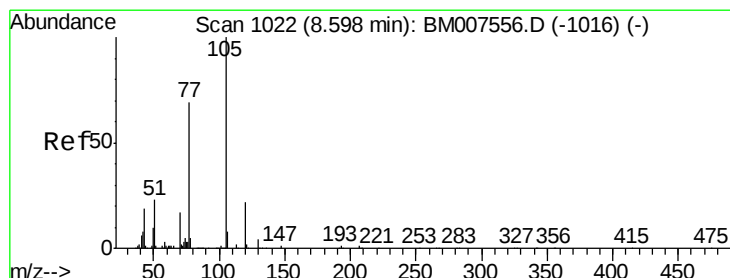
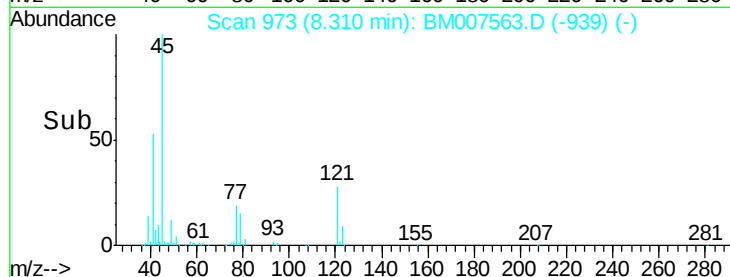
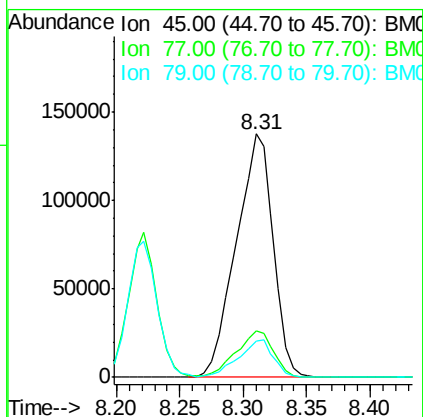
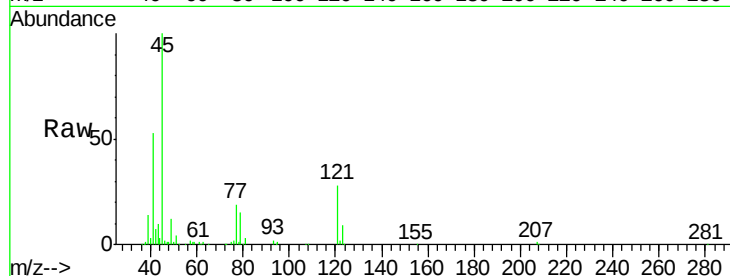




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 21.63 ng/ul
 RT: 8.31 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

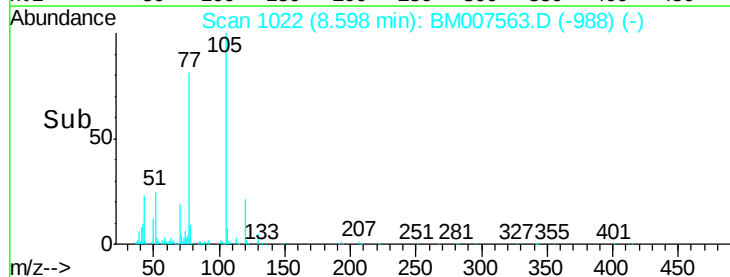
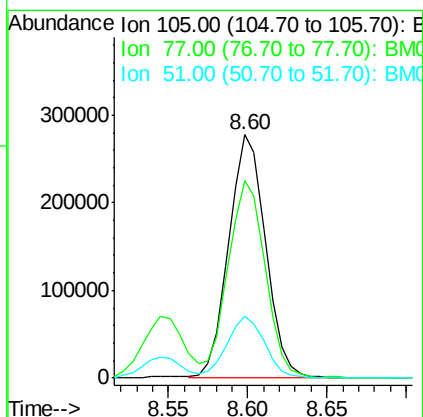
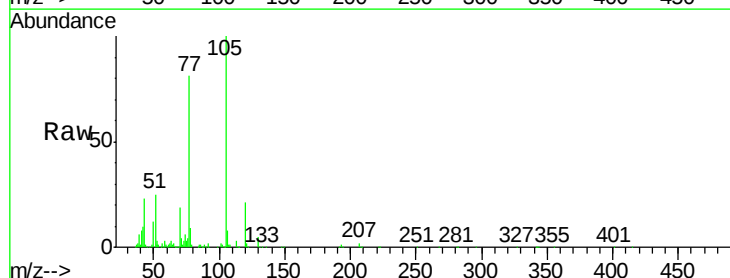
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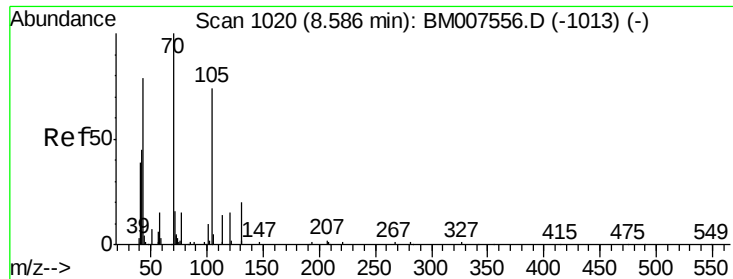
Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	14.1	21.1
79	15.0	10.4	15.6



#14
 Acetophenone
 Concen: 21.10 ng/ul
 RT: 8.60 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.3	65.9	98.9
51	25.4	22.2	33.2

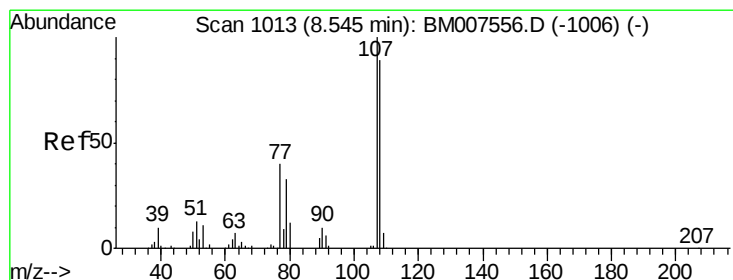
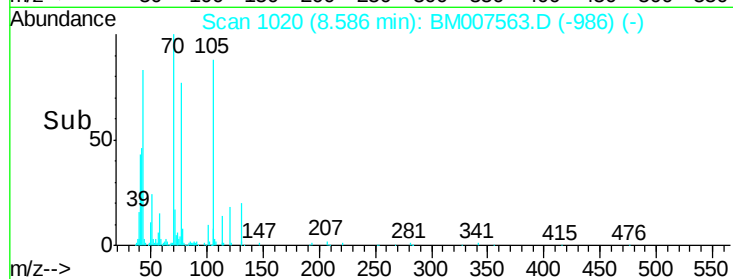
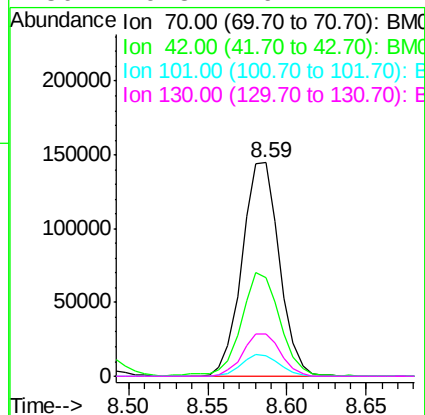
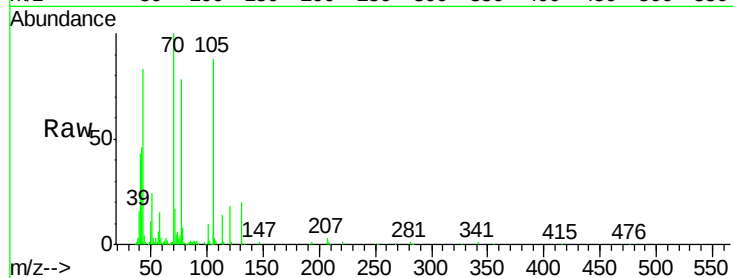




#15
N-Nitroso-di-n-propylamine
Concen: 22.08 ng/ul
RT: 8.59 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BM007563.D
Acq: 24 Sep 2016 15:00

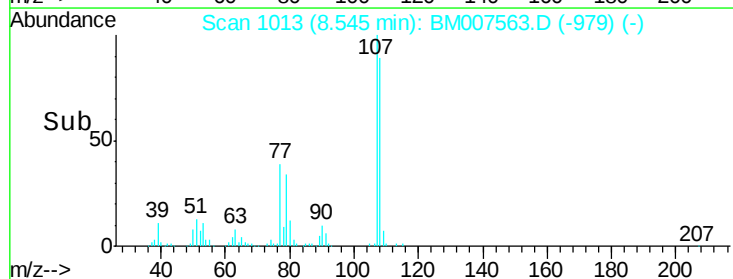
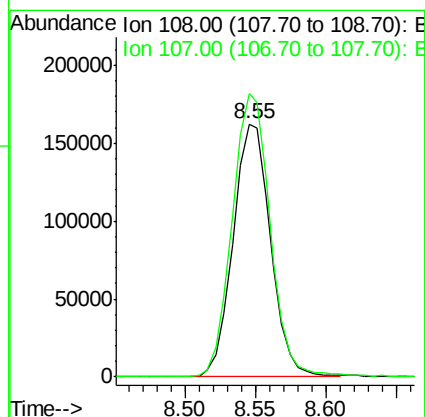
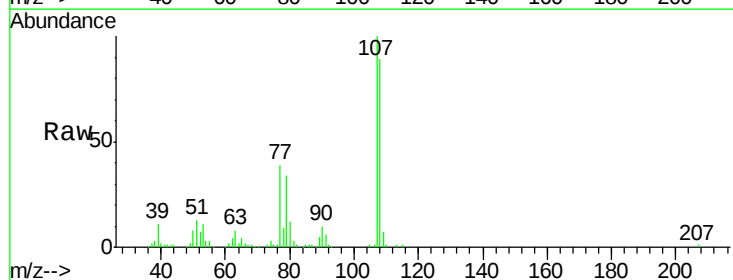
Instrument :
BNA_M
ClientSampleId :
SSTD02052

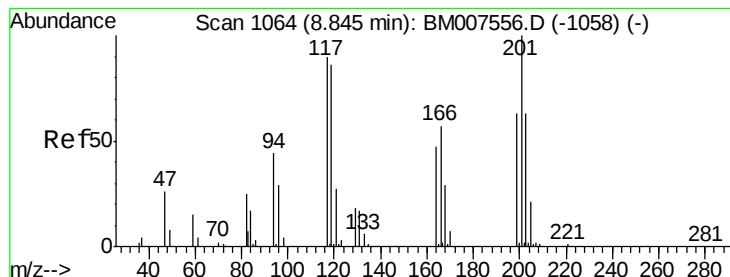
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Ion	Ratio	Lower	Upper
70	100		
42	46.3	43.4	65.2
101	9.6	7.8	11.6
130	19.8	16.2	24.4



#16
4-Methylphenol
Concen: 21.15 ng/ul
RT: 8.55 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM007563.D
Acq: 24 Sep 2016 15:00

Tgt Ion:	108	Resp:	300717
Ion	Ratio	Lower	Upper
108	100		
107	112.0	87.8	131.8





#17

Hexachloroethane

Concen: 20.56 ng/ul

RT: 8.85 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

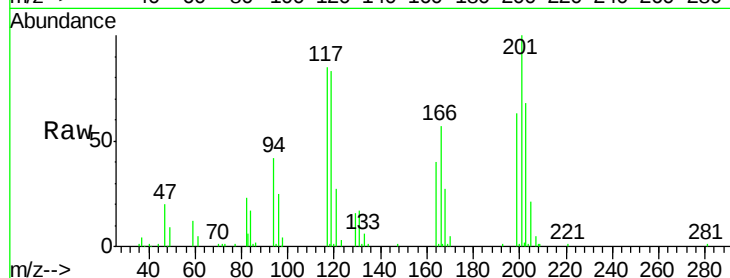
Tgt Ion:117 Resp: 99541

Ion Ratio Lower Upper

117 100

201 117.6 90.3 135.5

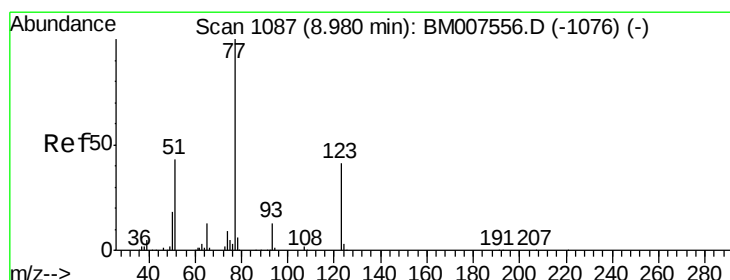
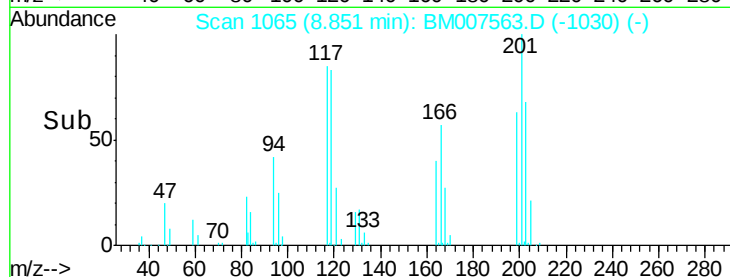
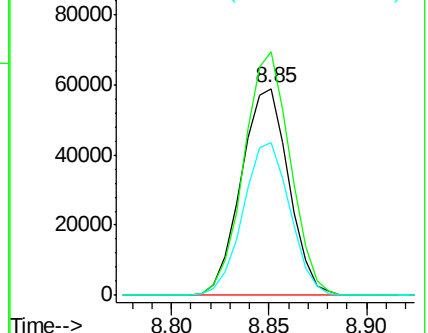
199 74.1 58.5 87.7



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: 20.82 ng/ul

RT: 8.97 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

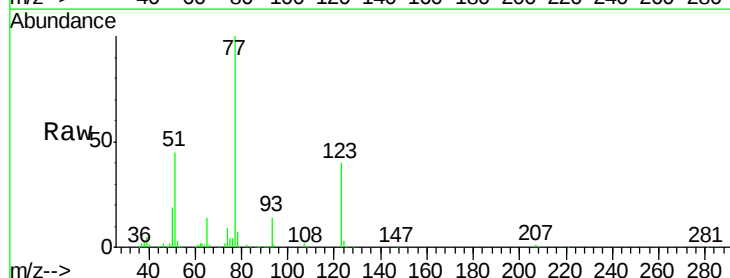
Tgt Ion: 77 Resp: 336047

Ion Ratio Lower Upper

77 100

123 40.4 34.2 51.4

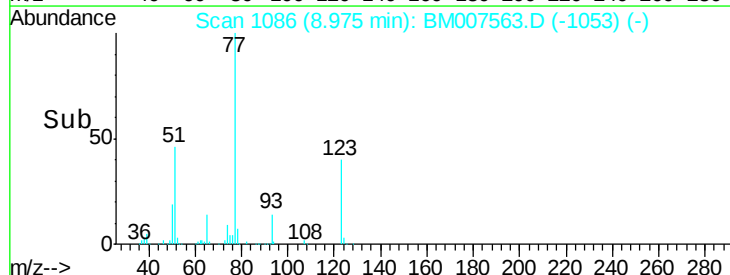
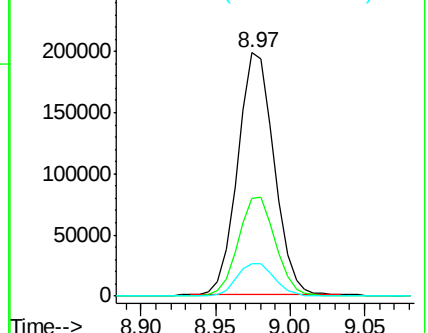
65 13.5 11.0 16.6

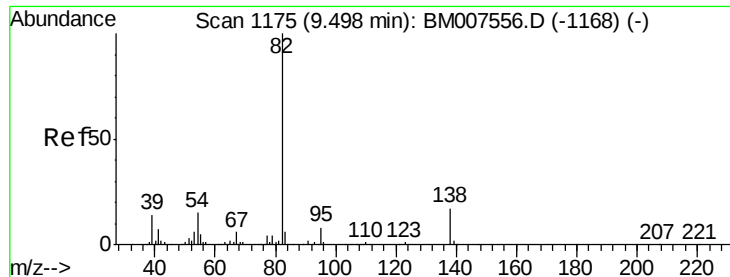


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 21.34 ng/ul

RT: 9.50 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

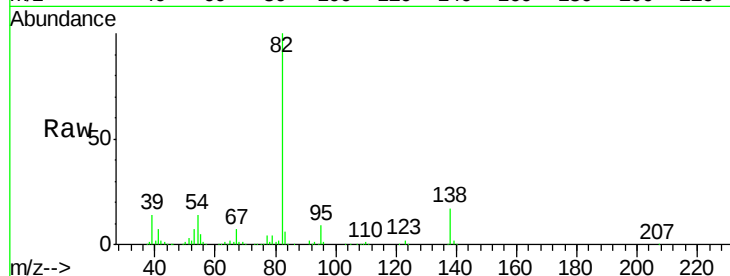
Tgt Ion: 82 Resp: 659048

Ion Ratio Lower Upper

82 100

95 8.7 6.9 10.3

138 16.9 13.8 20.8

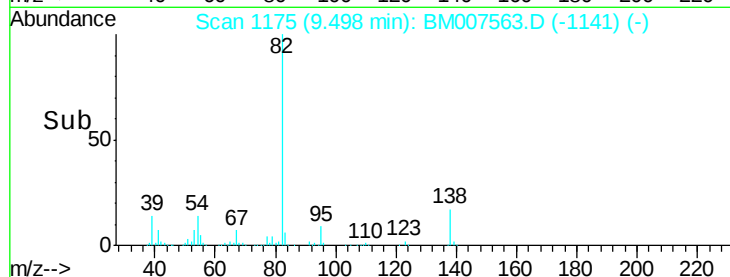


Abundance Ion 82.00 (81.70 to 82.70): BM007556.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM007556.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM007556.D (-1168) (-)

Time-->

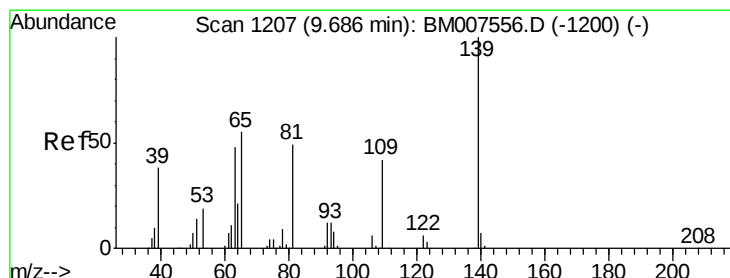


Abundance Ion 82.00 (81.70 to 82.70): BM007563.D (-1141) (-)

Ion 95.00 (94.70 to 95.70): BM007563.D (-1141) (-)

Ion 138.00 (137.70 to 138.70): BM007563.D (-1141) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.42 ng/ul

RT: 9.69 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

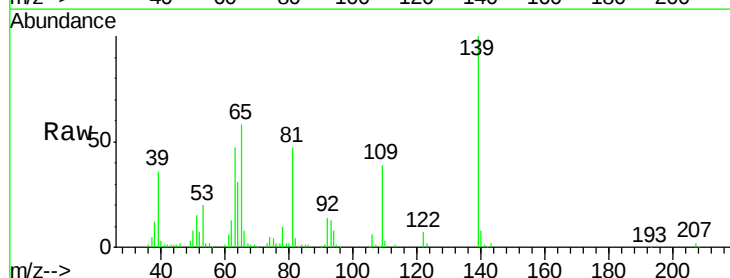
Tgt Ion: 139 Resp: 159462

Ion Ratio Lower Upper

139 100

65 57.6 44.2 66.4

109 39.0 28.2 42.4

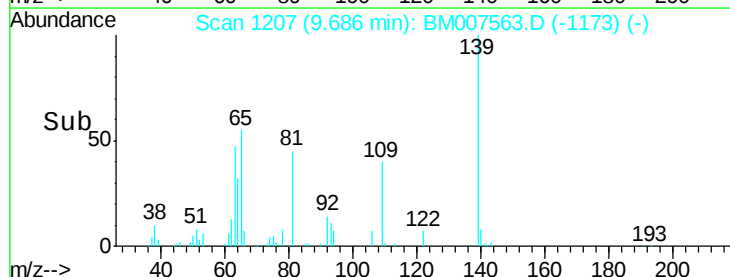


Abundance Ion 139.00 (138.70 to 139.70): BM007556.D (-1200) (-)

Ion 65.00 (64.70 to 65.70): BM007556.D (-1200) (-)

Ion 109.00 (108.70 to 109.70): BM007556.D (-1200) (-)

Time-->

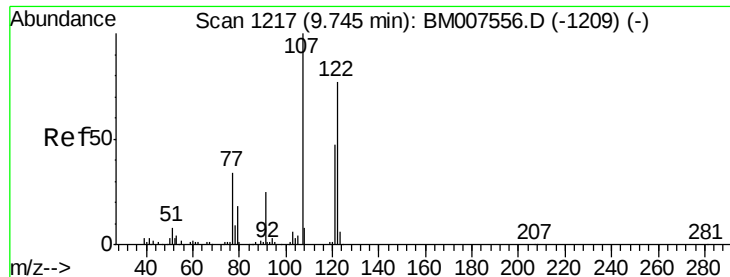


Abundance Ion 139.00 (138.70 to 139.70): BM007563.D (-1173) (-)

Ion 65.00 (64.70 to 65.70): BM007563.D (-1173) (-)

Ion 109.00 (108.70 to 109.70): BM007563.D (-1173) (-)

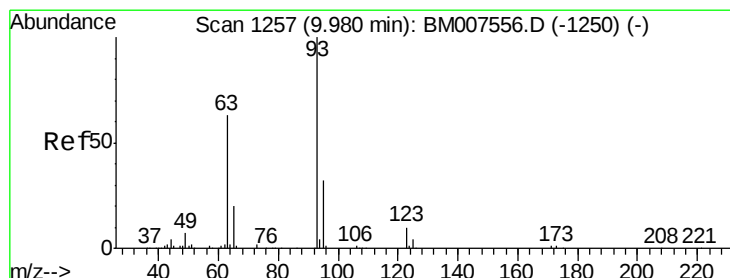
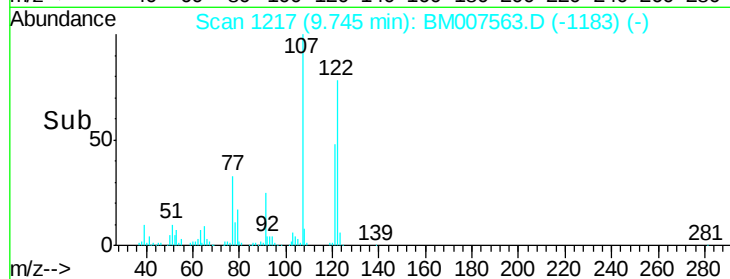
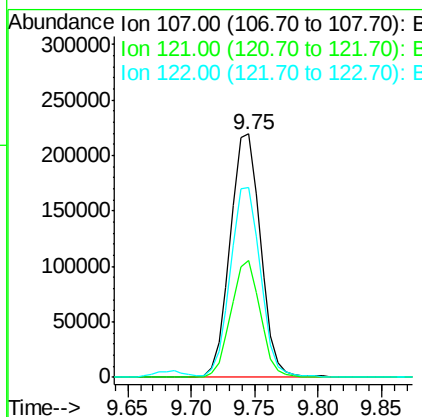
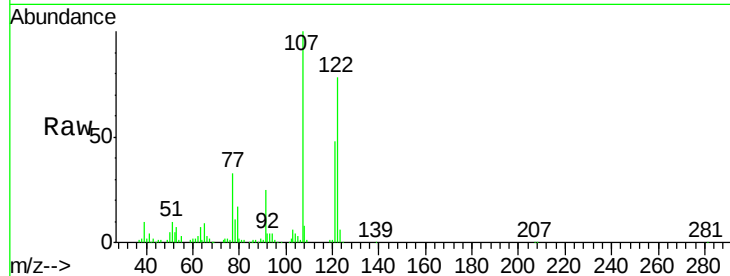
Time-->



#24
 2,4-Dimethylphenol
 Concen: 21.02 ng/ul
 RT: 9.75 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

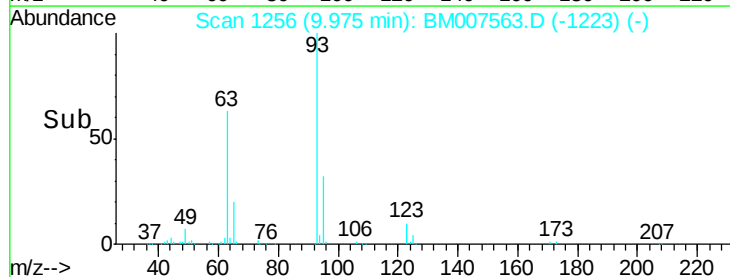
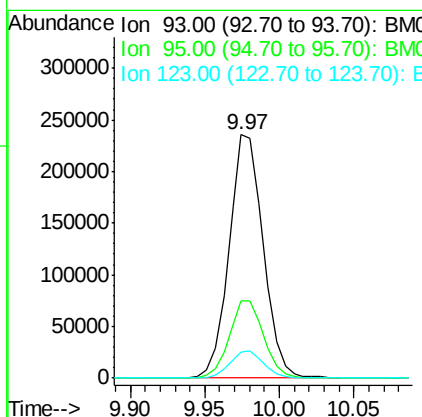
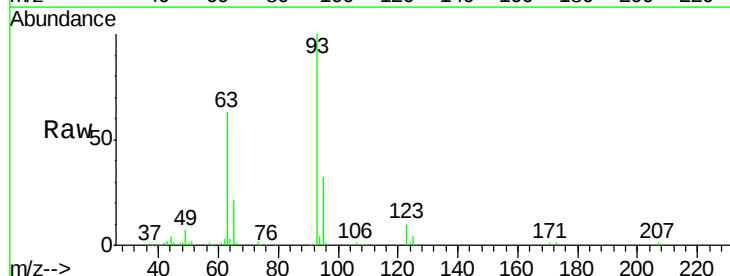
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

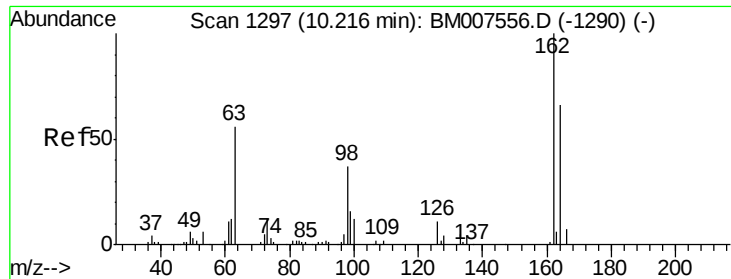
Tgt Ion: 107 Resp: 362094
 Ion Ratio Lower Upper
 107 100
 121 48.2 37.1 55.7
 122 78.1 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.35 ng/ul
 RT: 9.97 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

Tgt Ion: 93 Resp: 376108
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.4 38.0
 123 10.5 8.3 12.5

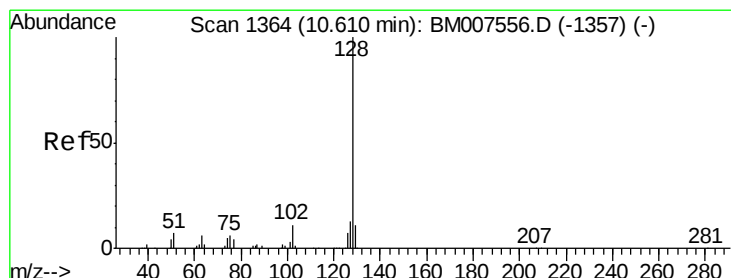
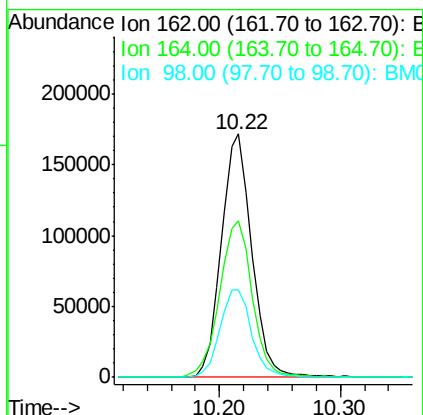
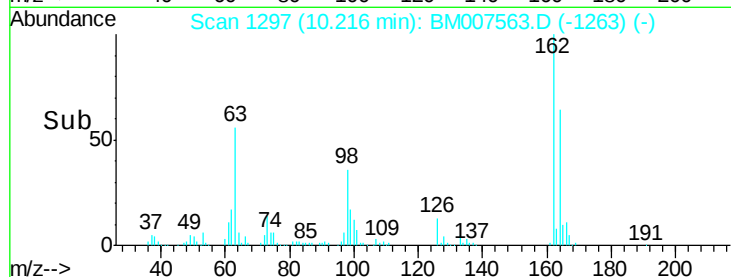
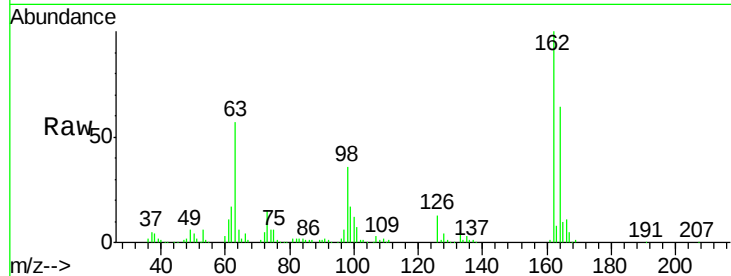




#27
2,4-Dichlorophenol
Concen: 21.34 ng/ul
RT: 10.22 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BM007563.D
Acq: 24 Sep 2016 15:00

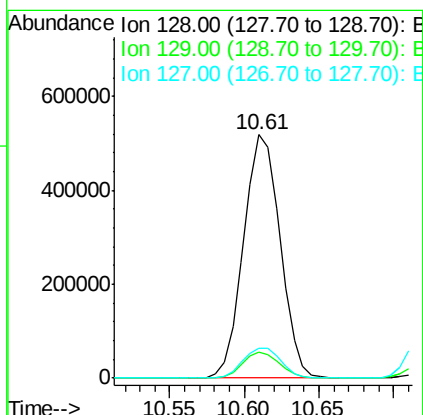
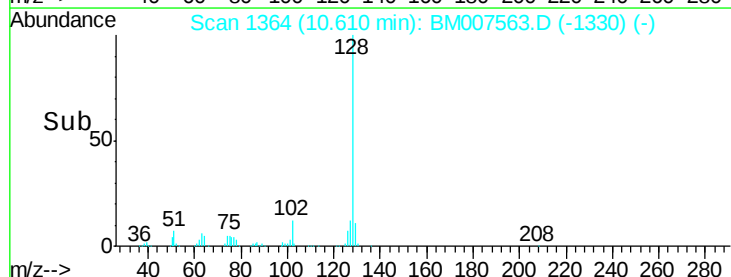
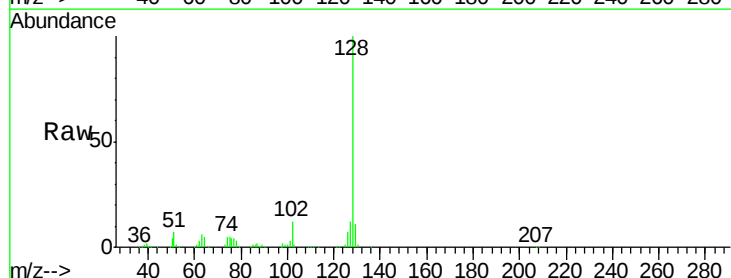
Instrument :
BNA_M
ClientSampleId :
SSTD02052

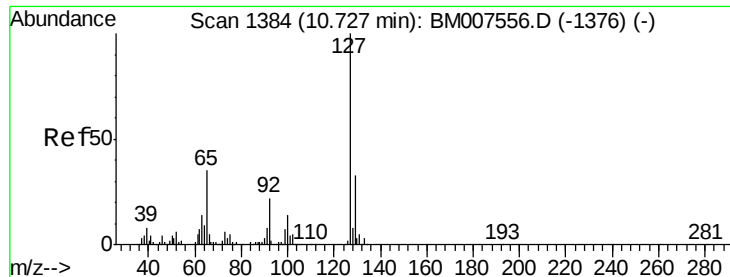
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	51.6	77.4
98	35.9	28.4	42.6



#28
Naphthalene
Concen: 20.71 ng/ul
RT: 10.61 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM007563.D
Acq: 24 Sep 2016 15:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.4	10.6	15.8

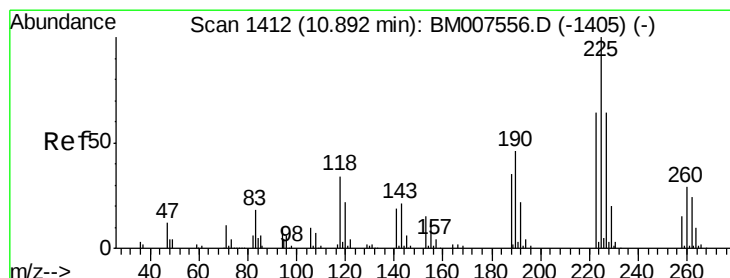
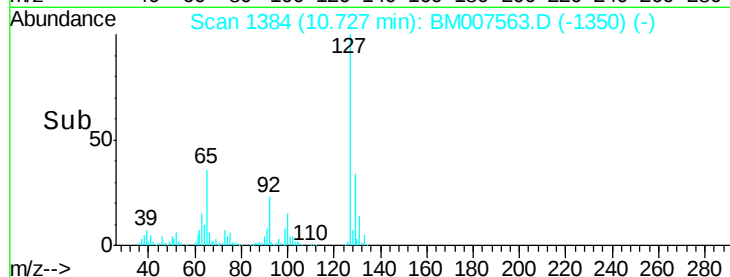
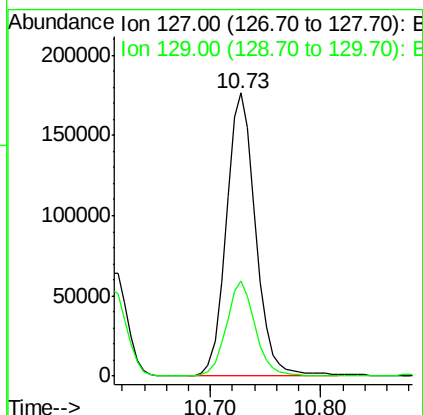
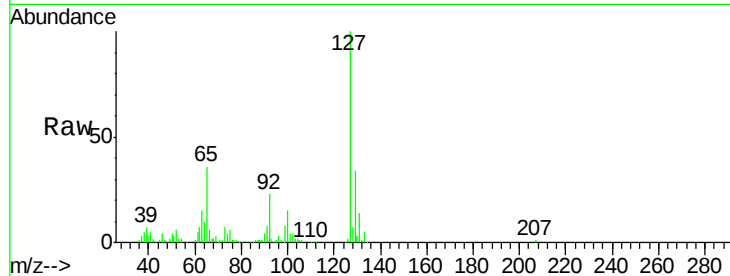




#30
4-Chloroaniline
Concen: 20.99 ng/ul
RT: 10.73 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BM007563.D
Acq: 24 Sep 2016 15:00

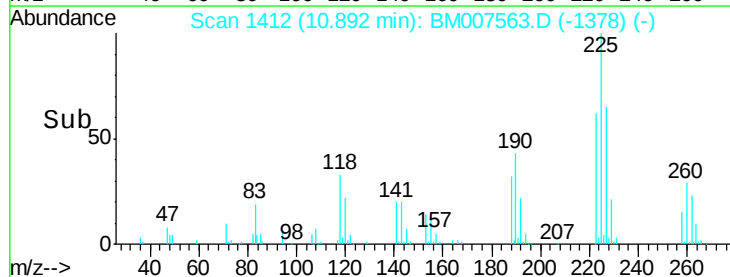
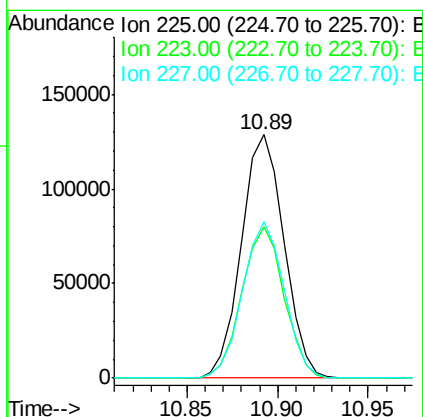
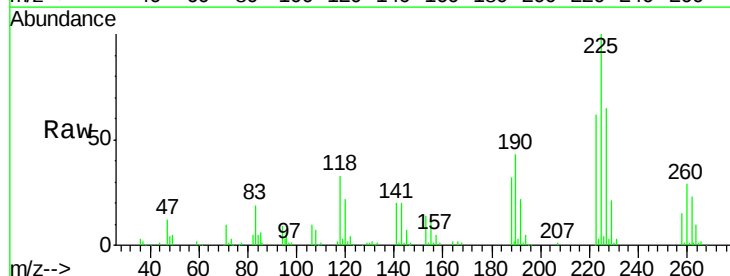
Instrument :
BNA_M
ClientSampleId :
SSTD02052

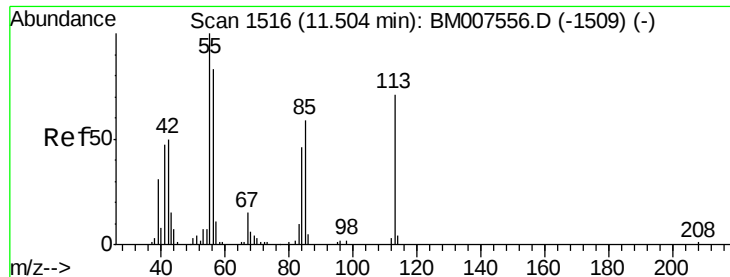
Tgt Ion:127 Resp: 328797
Ion Ratio Lower Upper
127 100
129 33.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.54 ng/ul
RT: 10.89 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BM007563.D
Acq: 24 Sep 2016 15:00

Tgt Ion:225 Resp: 210763
Ion Ratio Lower Upper
225 100
223 62.4 51.2 76.8
227 64.5 52.5 78.7





#32

Caprolactam

Concen: 14.68 ng/ul

RT: 11.51 min Scan# 1517

Delta R.T. 0.01 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

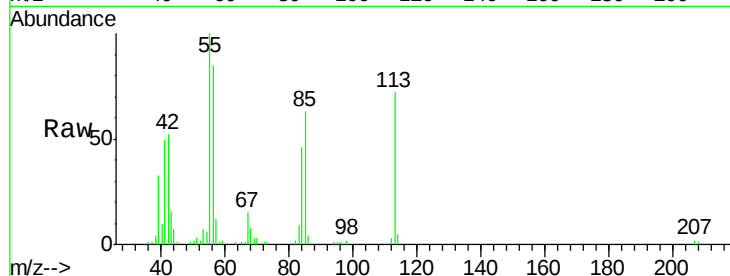
Tgt Ion:113 Resp: 75483

Ion Ratio Lower Upper

113 100

55 139.5 121.9 182.9

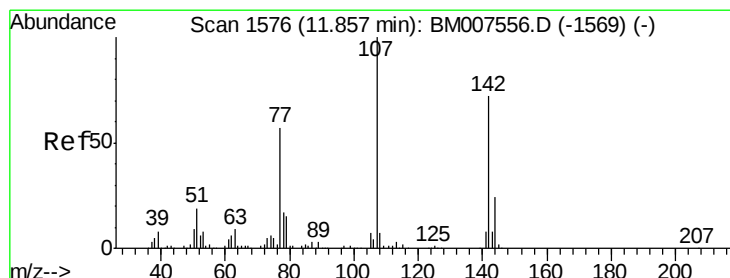
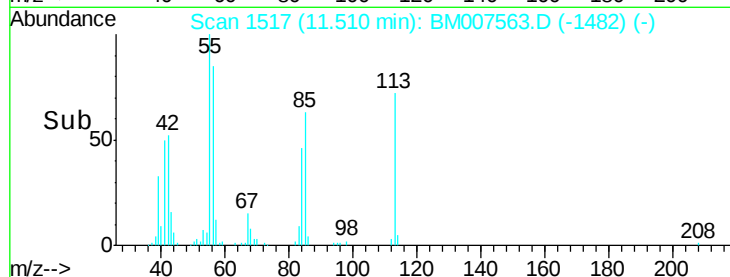
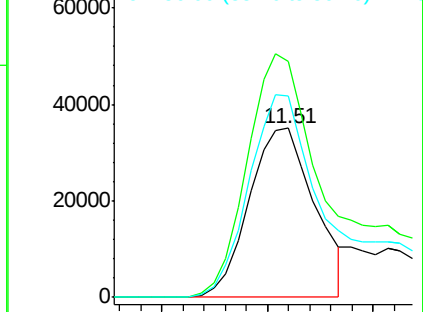
56 118.7 97.4 146.0



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: 22.03 ng/ul

RT: 11.85 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

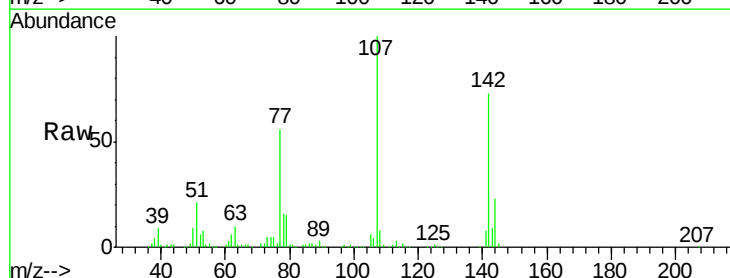
Tgt Ion:107 Resp: 376719

Ion Ratio Lower Upper

107 100

144 23.3 21.1 31.7

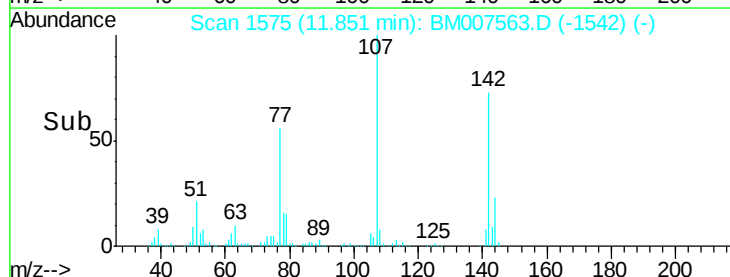
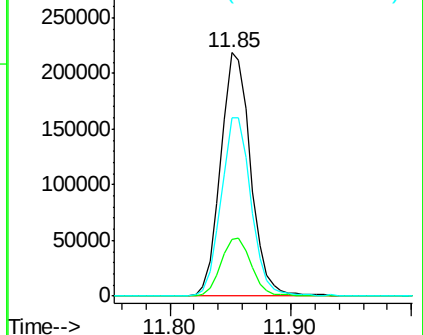
142 73.4 64.1 96.1

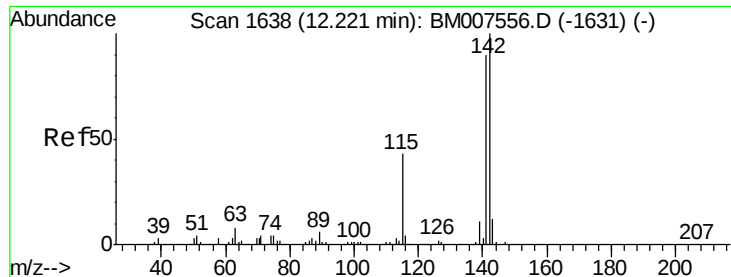


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

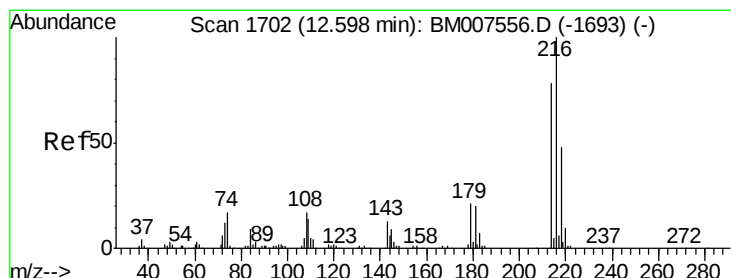
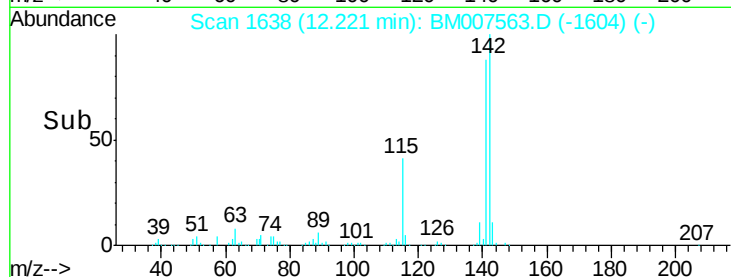
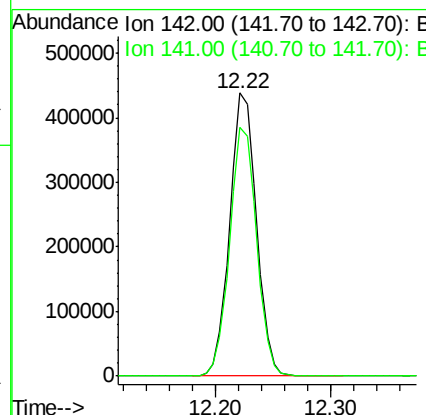
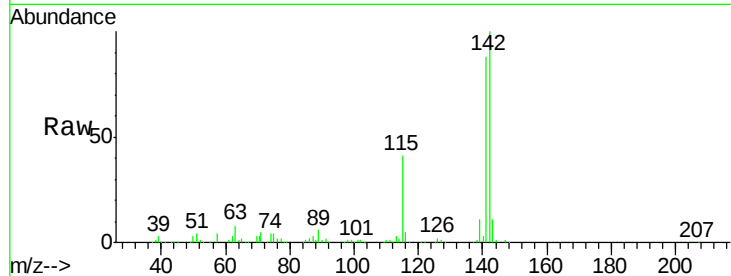




#34
 2-Methylnaphthalene
 Concen: 21.09 ng/ul
 RT: 12.22 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

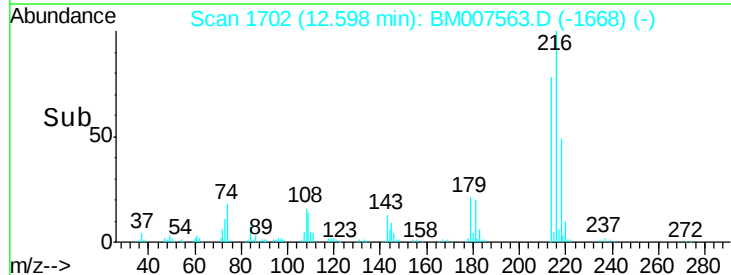
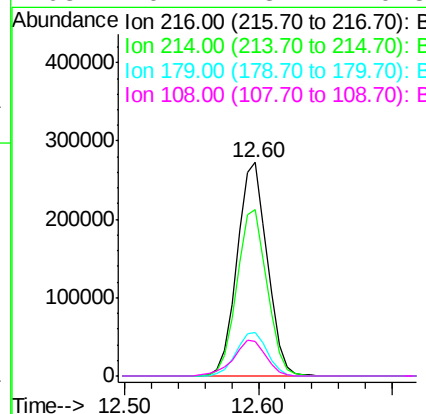
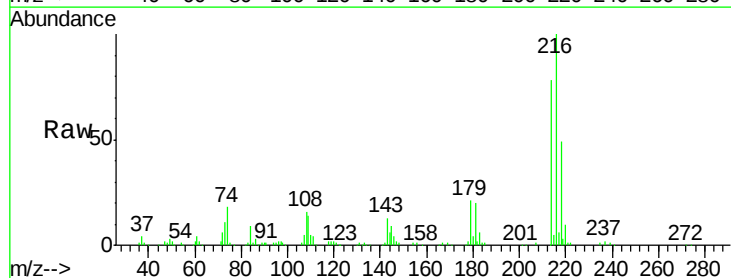
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

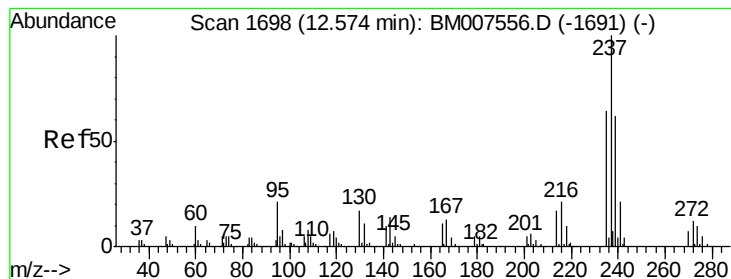
Tgt Ion:142 Resp: 704394
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.54 ng/ul
 RT: 12.60 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

Tgt Ion:216 Resp: 427876
 Ion Ratio Lower Upper
 216 100
 214 78.0 64.8 97.2
 179 20.6 16.7 25.1
 108 16.2 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 18.56 ng/ul

RT: 12.57 min Scan# 1697

Delta R.T. -0.01 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

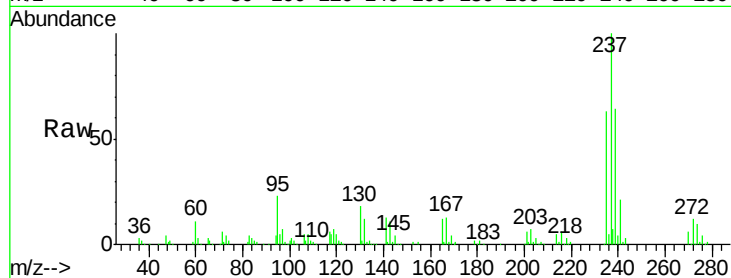
Tgt Ion: 237 Resp: 207675

Ion Ratio Lower Upper

237 100

235 63.0 49.6 74.4

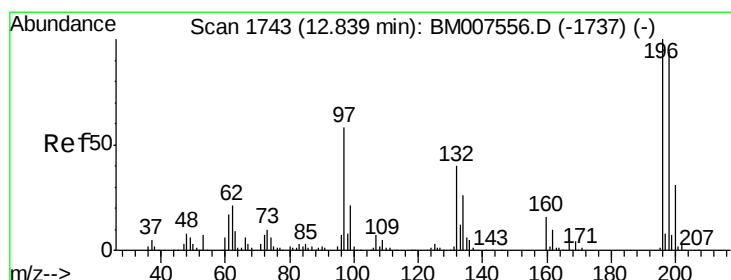
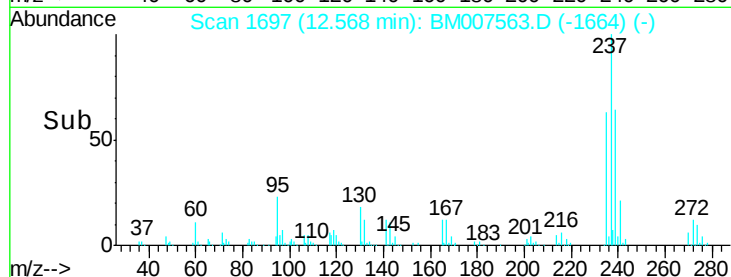
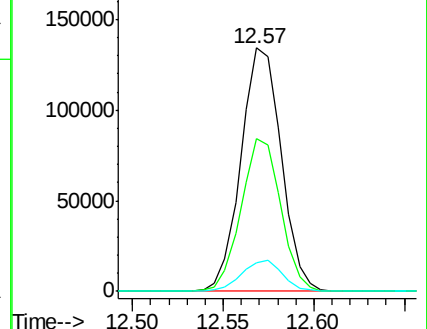
272 11.8 10.4 15.6



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: 21.10 ng/ul

RT: 12.84 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

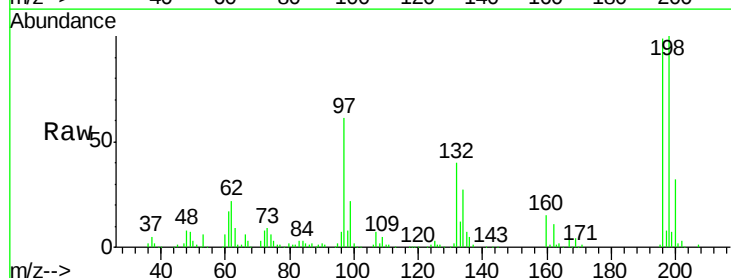
Tgt Ion: 196 Resp: 280384

Ion Ratio Lower Upper

196 100

198 100.7 76.9 115.3

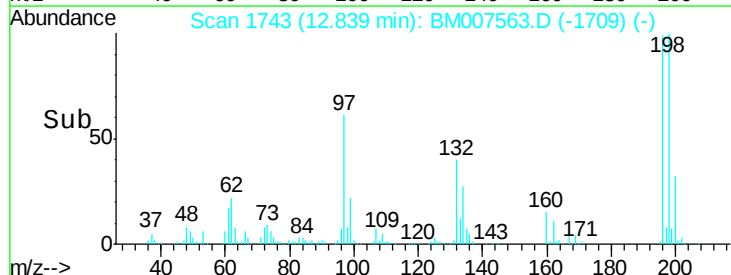
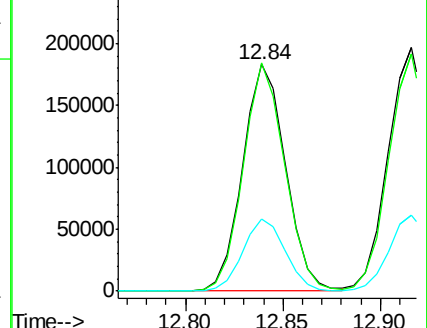
200 32.0 25.1 37.7

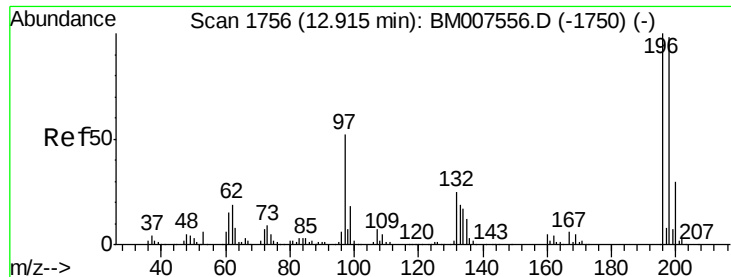


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

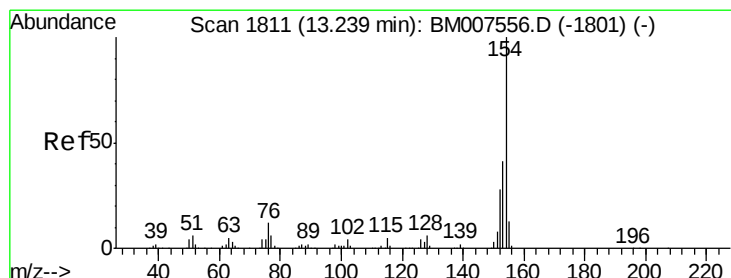
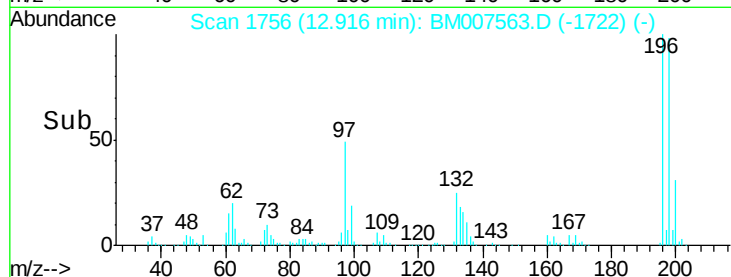
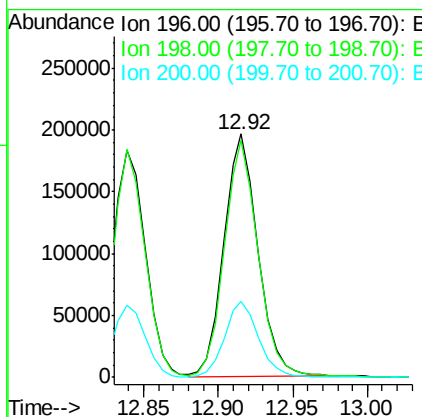
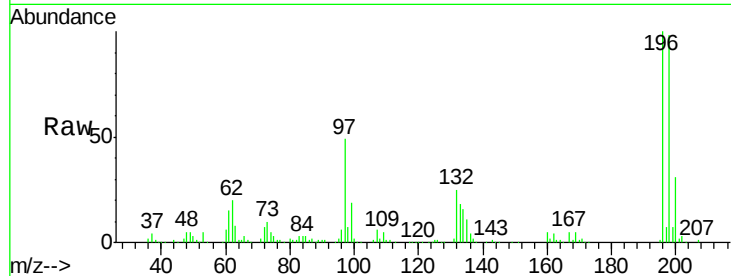




#39
 2,4,5-Trichlorophenol
 Concen: 21.52 ng/ul
 RT: 12.92 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

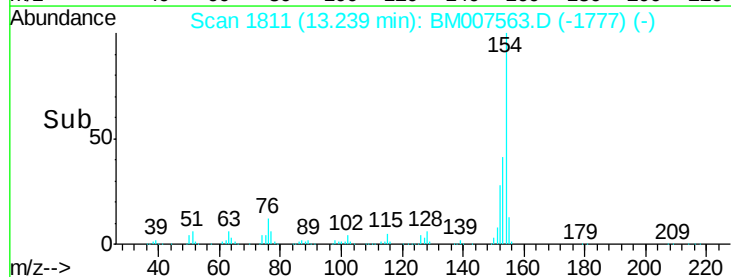
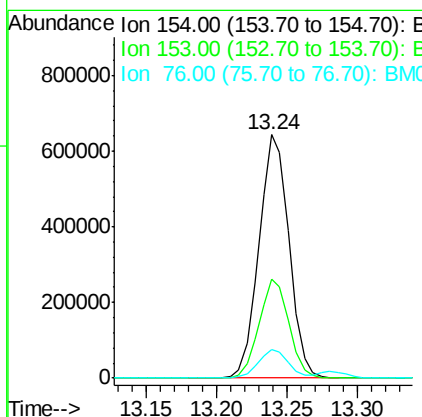
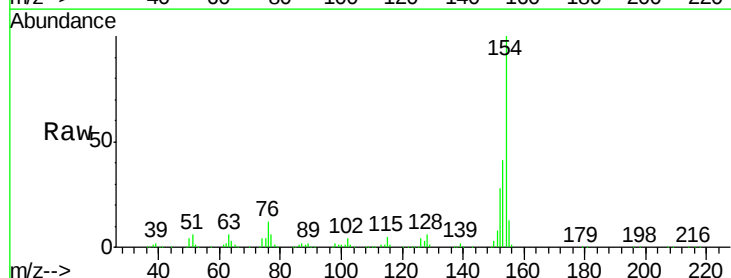
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

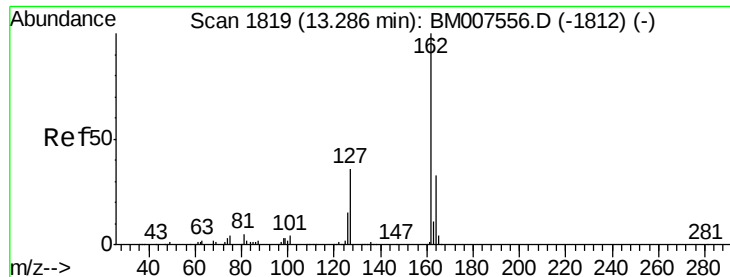
Tgt Ion:196 Resp: 312995
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.8 115.2
 200 31.1 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.56 ng/ul
 RT: 13.24 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

Tgt Ion:154 Resp: 964510
 Ion Ratio Lower Upper
 154 100
 153 40.8 31.3 46.9
 76 11.7 10.0 15.0

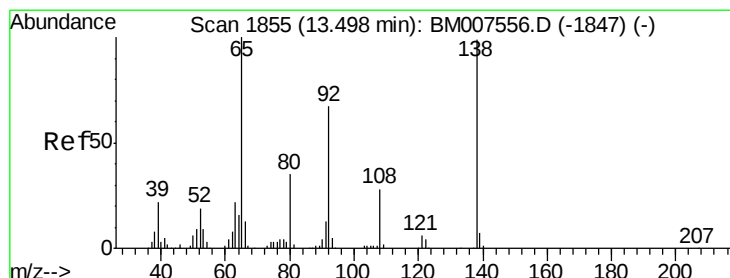
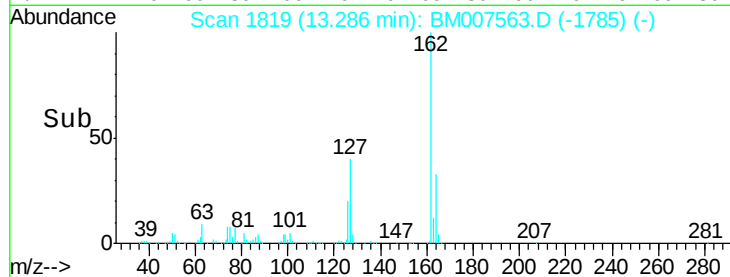
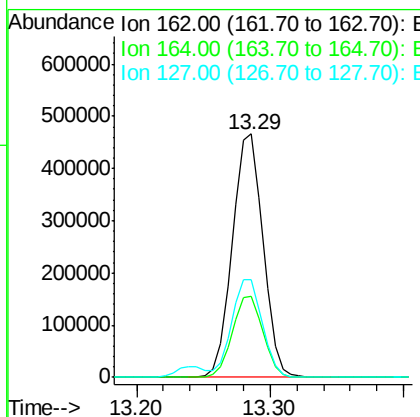
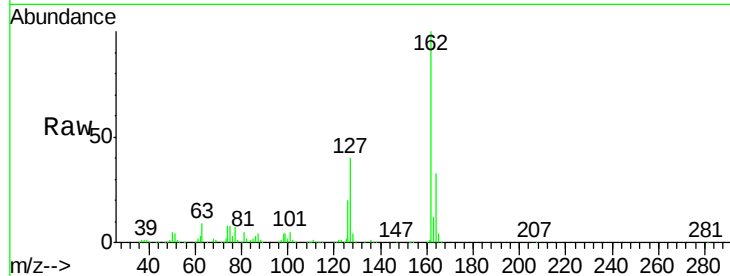




#41
 2-Chloronaphthalene
 Concen: 20.42 ng/ul
 RT: 13.29 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

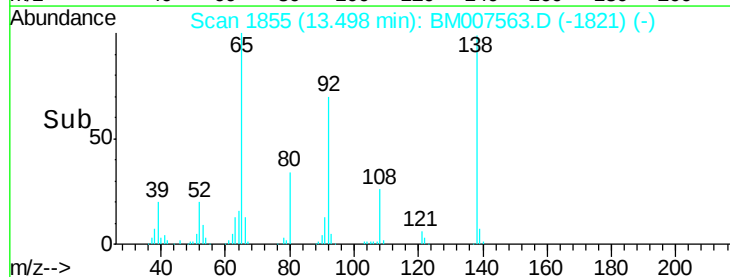
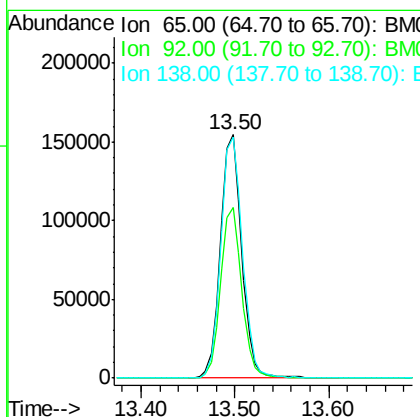
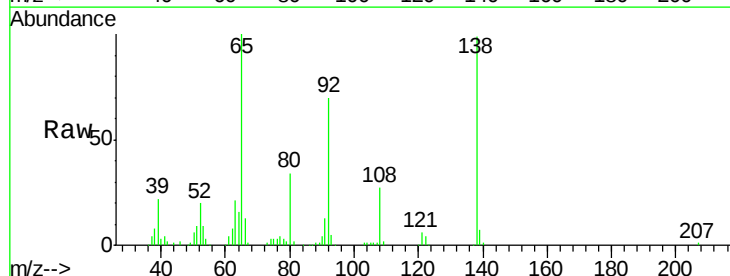
Instrument :
 BNA_M
 ClientSampleId :
 SST02052

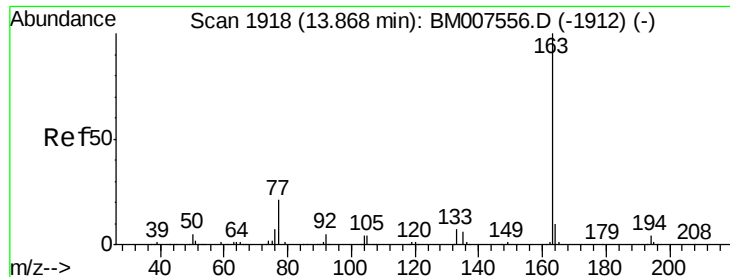
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.9	40.3
127	40.2	31.2	46.8



#42
 2-Nitroaniline
 Concen: 21.86 ng/ul
 RT: 13.50 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	55.6	83.4
138	98.8	81.3	121.9





#44

Dimethylphthalate

Concen: 20.83 ng/ul

RT: 13.87 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

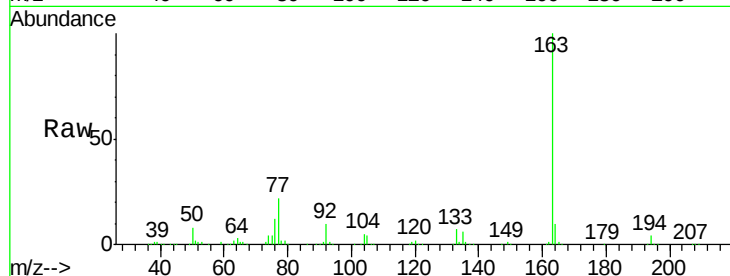
Tgt Ion:163 Resp: 1038142

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

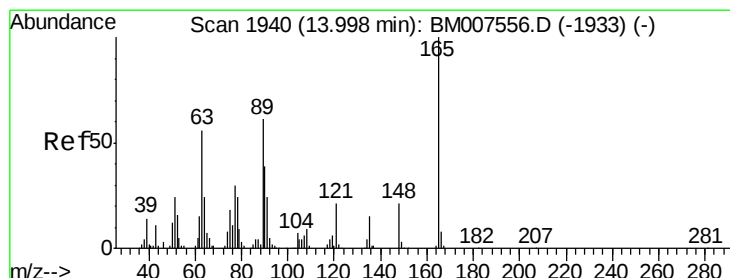
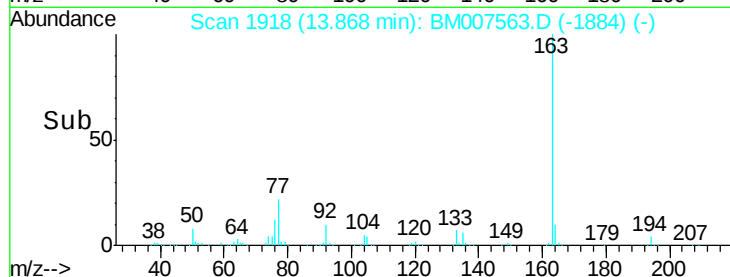
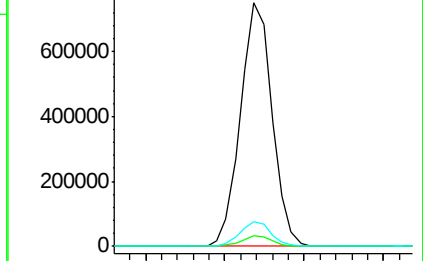
164 10.2 7.8 11.8



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: 21.31 ng/ul

RT: 13.99 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

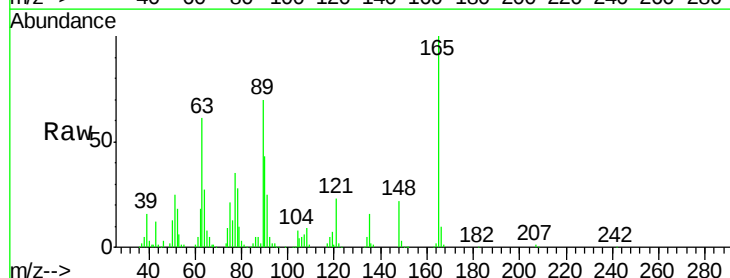
Tgt Ion:165 Resp: 210697

Ion Ratio Lower Upper

165 100

89 70.1 46.6 69.8#

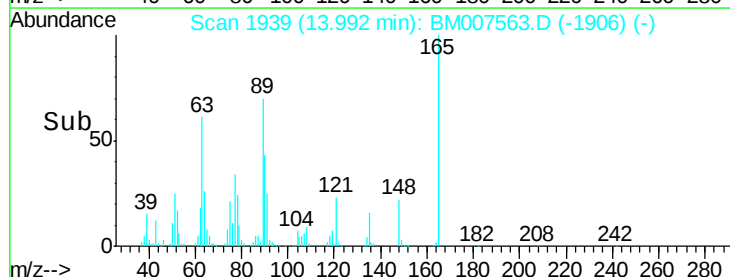
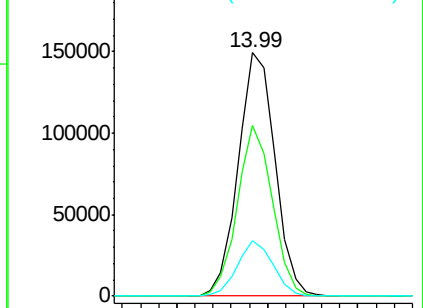
121 22.8 16.0 24.0

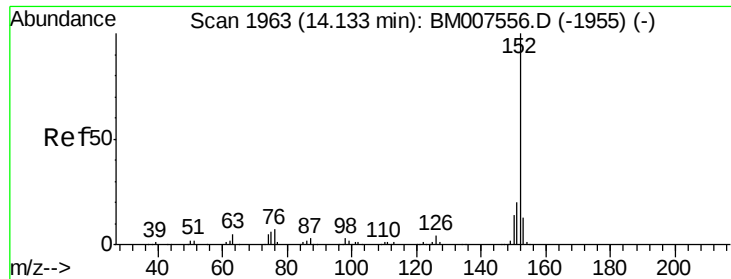


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.60 ng/ul

RT: 14.13 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

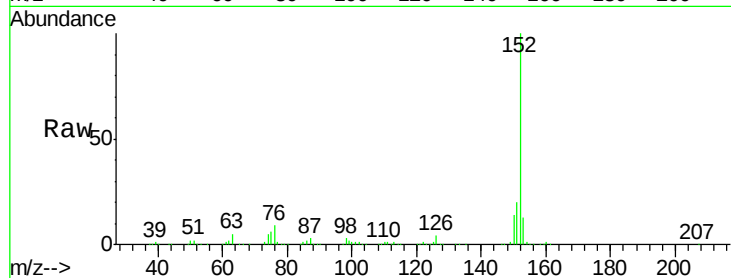
Tgt Ion:152 Resp: 1219516

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

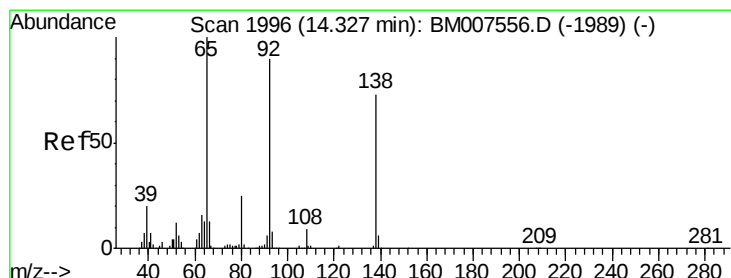
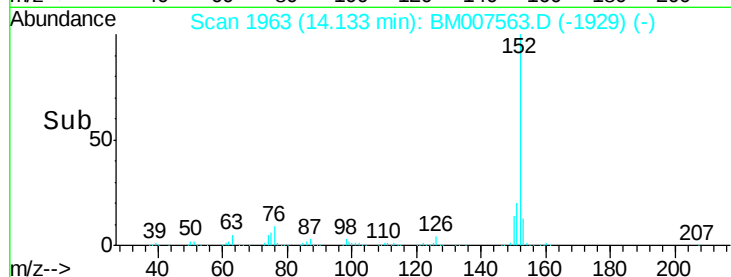
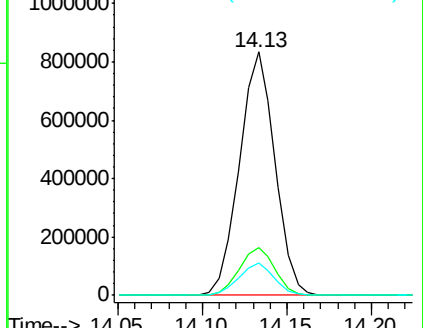
153 13.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.28 ng/ul

RT: 14.33 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

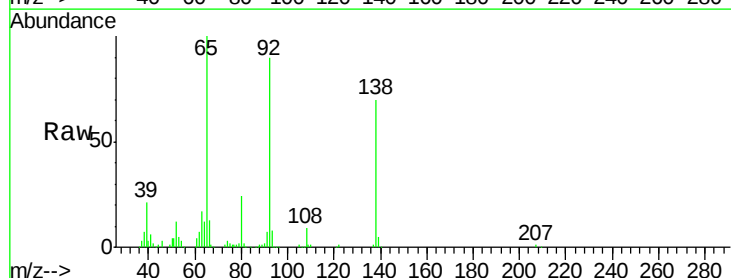
Tgt Ion:138 Resp: 213873

Ion Ratio Lower Upper

138 100

108 12.6 9.4 14.0

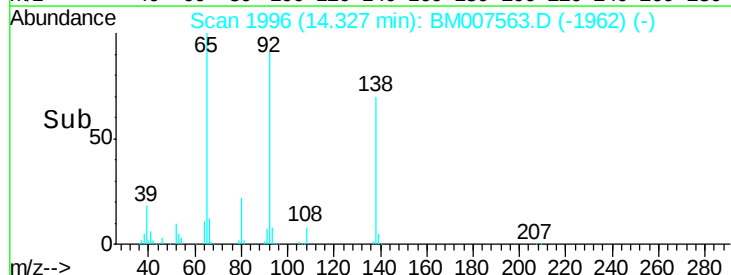
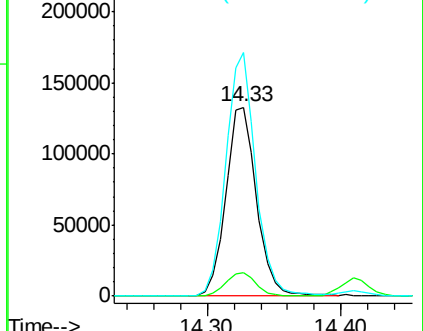
92 128.8 96.6 145.0

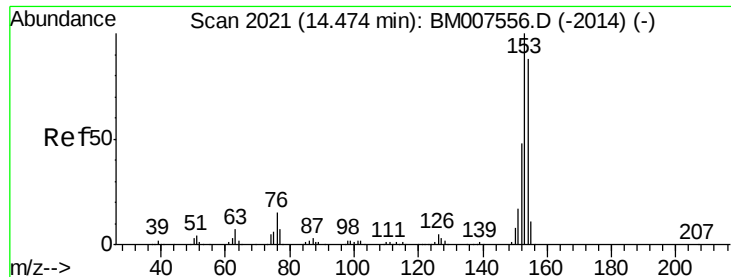


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.55 ng/ul

RT: 14.47 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

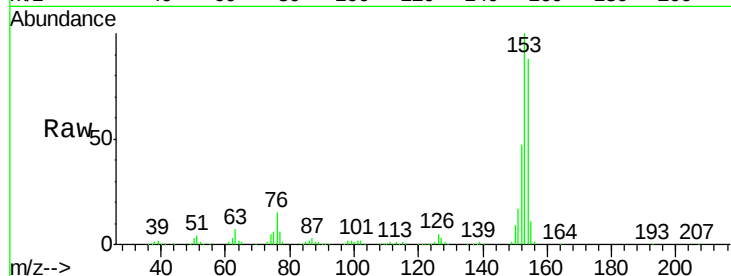
Tgt Ion:153 Resp: 836495

Ion Ratio Lower Upper

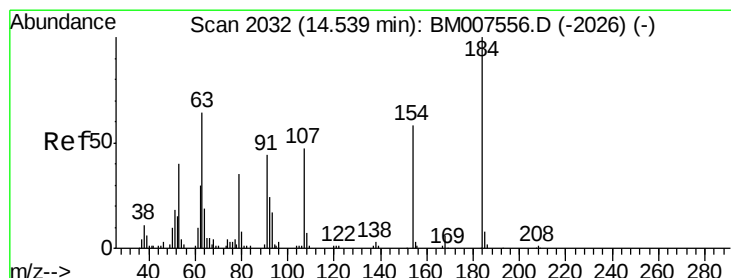
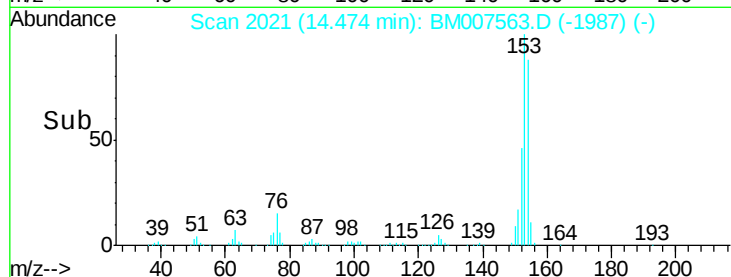
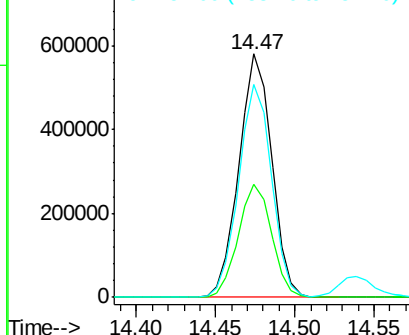
153 100

152 46.5 37.8 56.6

154 87.7 71.4 107.0



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: 17.65 ng/ul

RT: 14.54 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

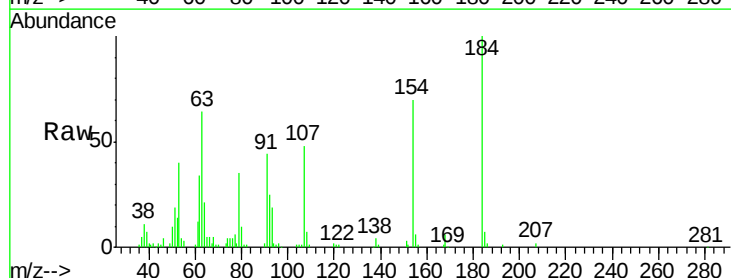
Tgt Ion:184 Resp: 116568

Ion Ratio Lower Upper

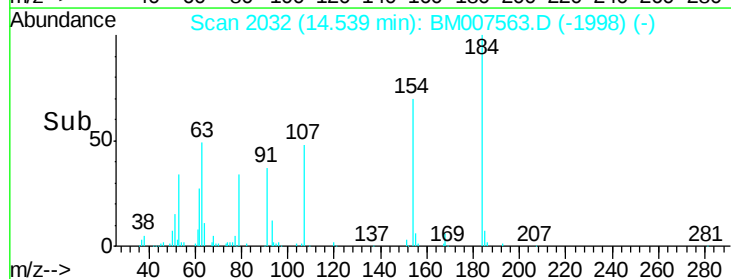
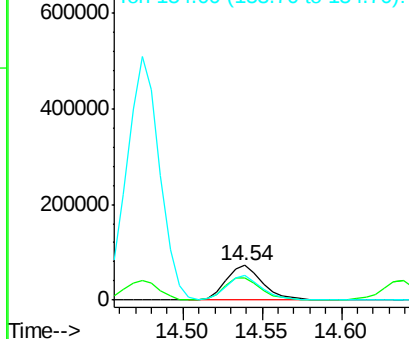
184 100

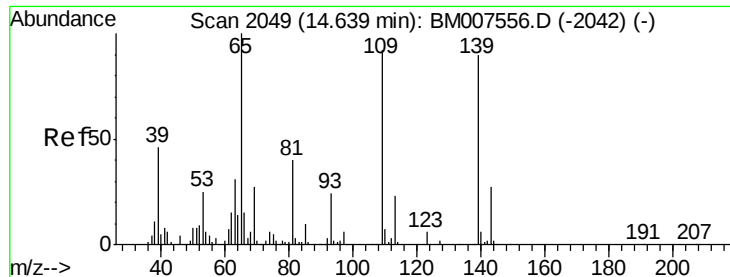
63 64.3 43.4 65.0

154 69.9 48.2 72.4



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: 19.77 ng/ul

RT: 14.64 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

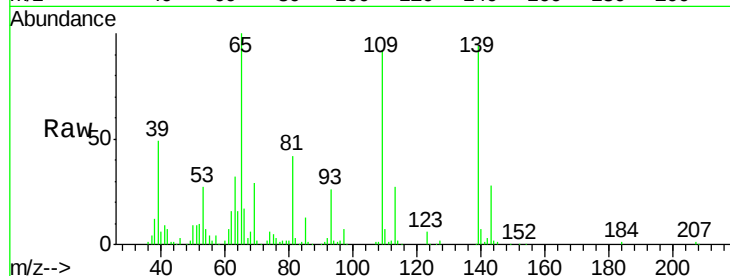
Tgt Ion:109 Resp: 186733

Ion Ratio Lower Upper

109 100

139 102.0 88.7 133.1

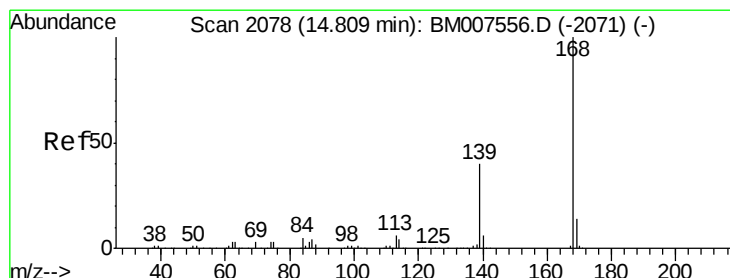
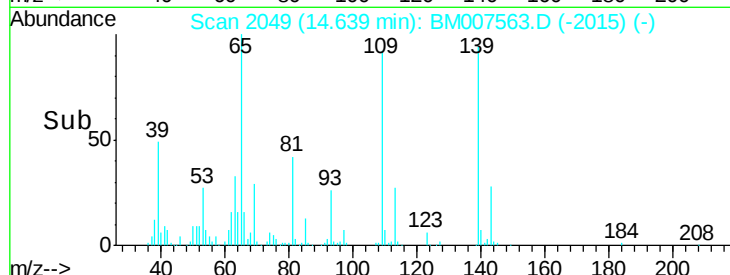
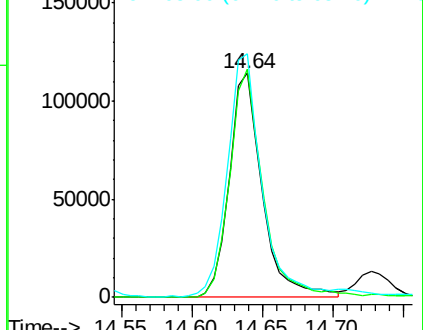
65 108.8 96.4 144.6



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: 20.43 ng/ul

RT: 14.81 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BM007563.D

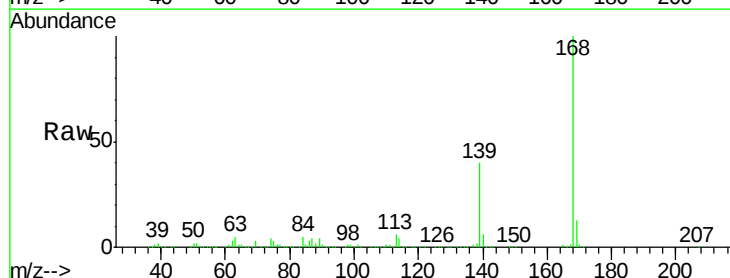
Acq: 24 Sep 2016 15:00

Tgt Ion:168 Resp: 1226715

Ion Ratio Lower Upper

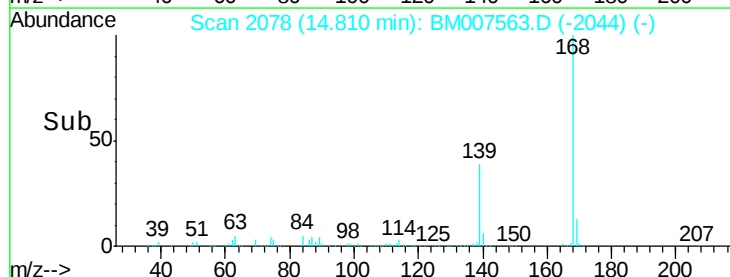
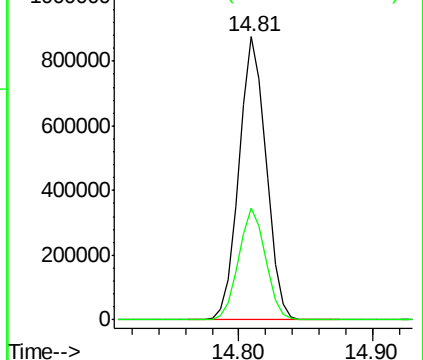
168 100

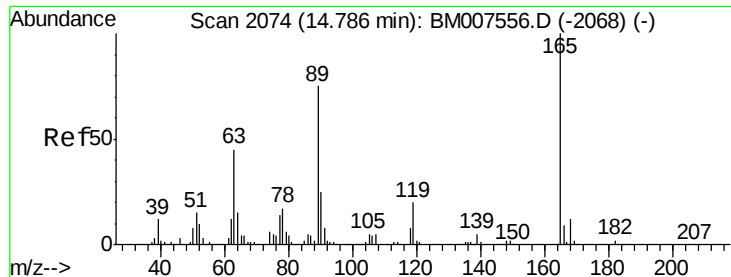
139 39.7 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

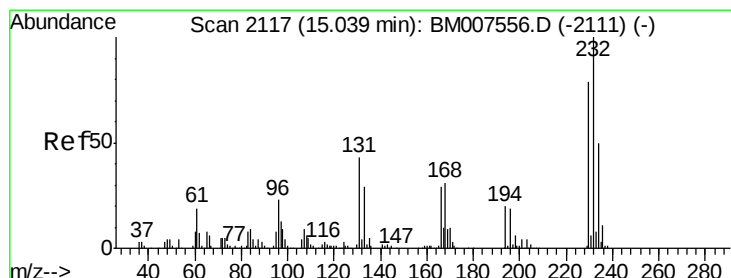
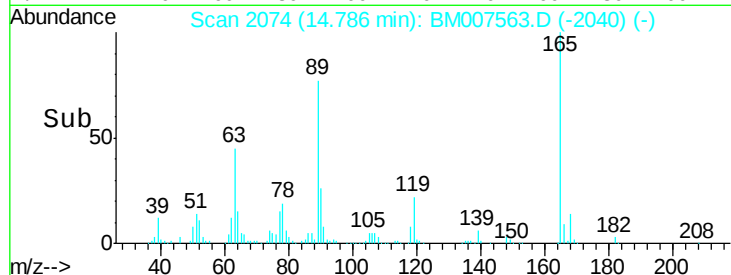
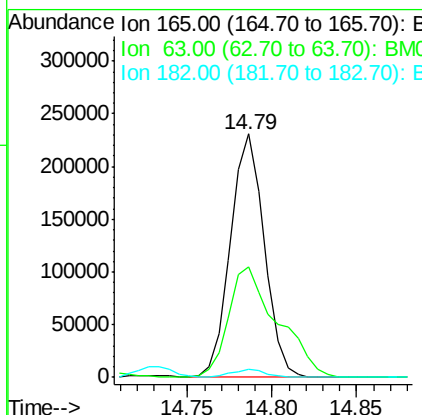
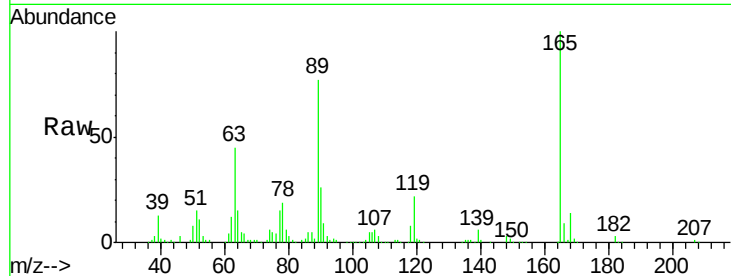




#54
 2,4-Dinitrotoluene
 Concen: 21.14 ng/ul
 RT: 14.79 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

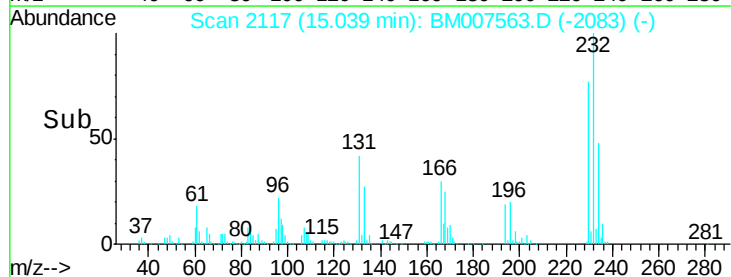
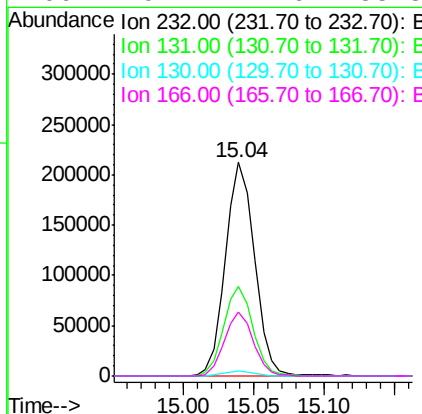
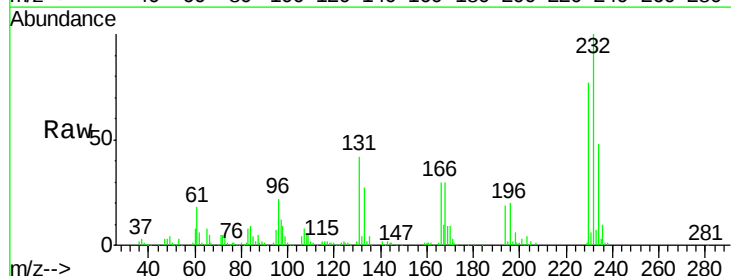
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

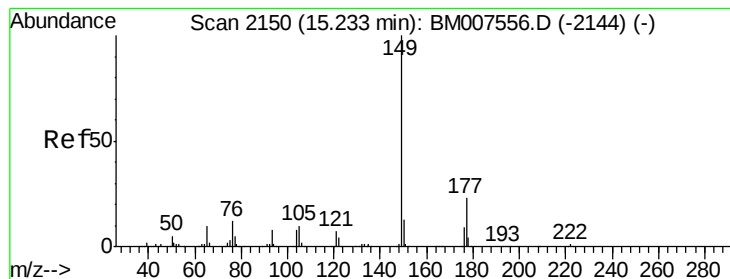
Tgt Ion:	165	Resp:	322377
Ion Ratio	Lower	Upper	
165	100		
63	45.4	36.2	54.2
182	3.1	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.28 ng/ul
 RT: 15.04 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

Tgt Ion:	232	Resp:	306225
Ion Ratio	Lower	Upper	
232	100		
131	41.7	31.4	47.0
130	2.4	1.6	2.4
166	29.7	22.6	33.8





#56

Diethylphthalate

Concen: 21.04 ng/ul

RT: 15.23 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

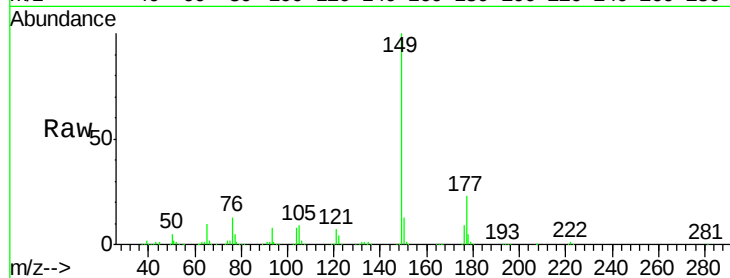
Tgt Ion:149 Resp: 1069825

Ion Ratio Lower Upper

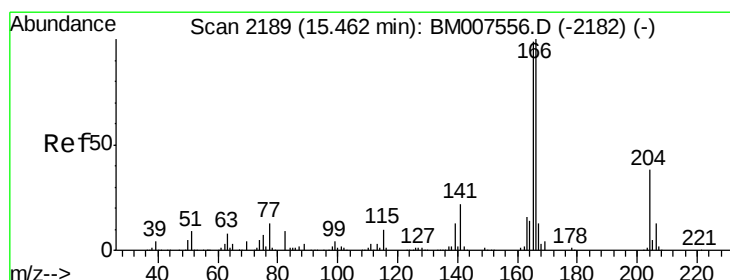
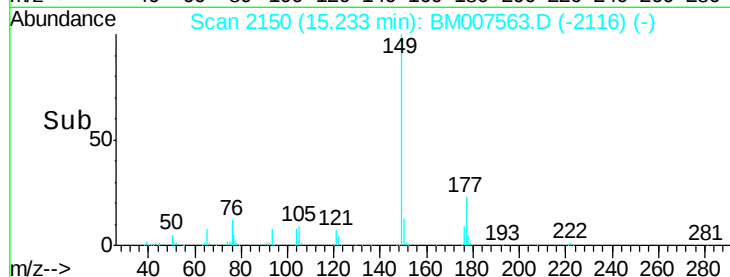
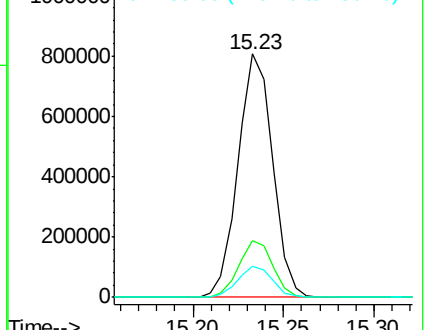
149 100

177 23.0 18.6 28.0

150 12.7 10.0 15.0



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: 20.54 ng/ul

RT: 15.46 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

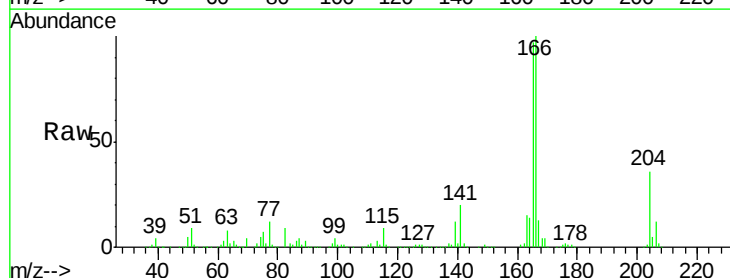
Tgt Ion:166 Resp: 1018228

Ion Ratio Lower Upper

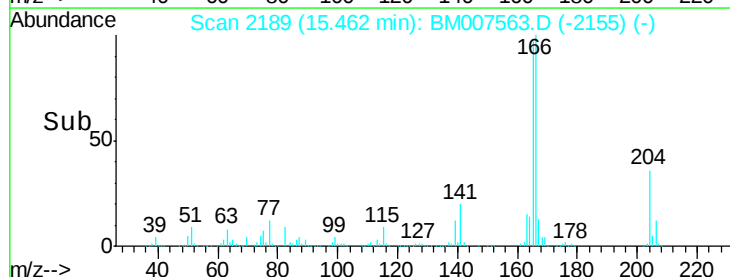
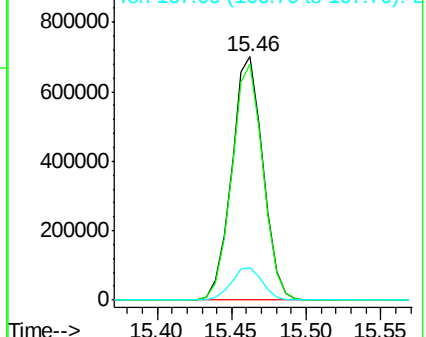
166 100

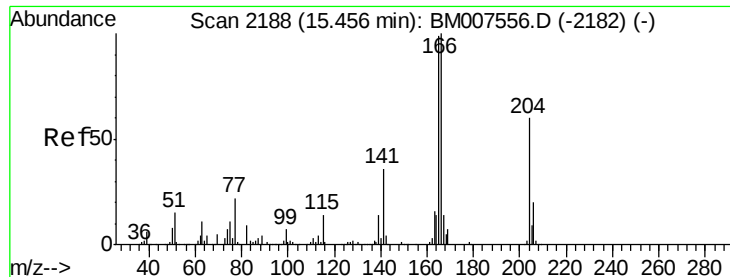
165 97.0 79.9 119.9

167 13.3 10.5 15.7



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

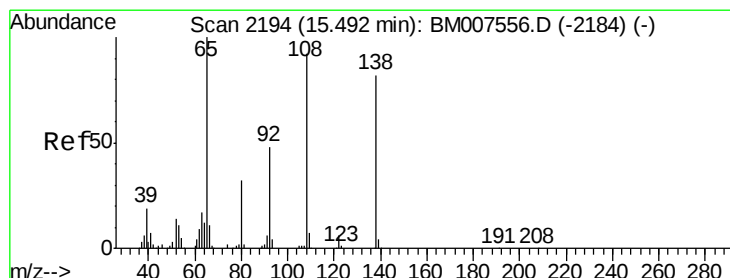
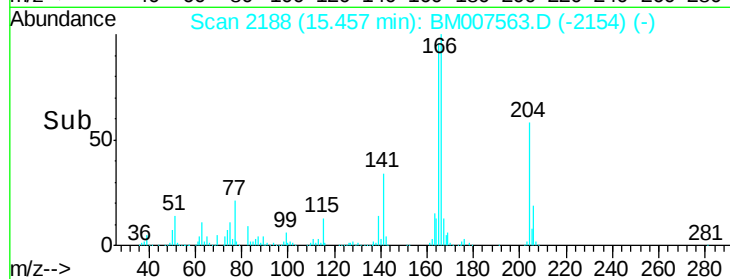
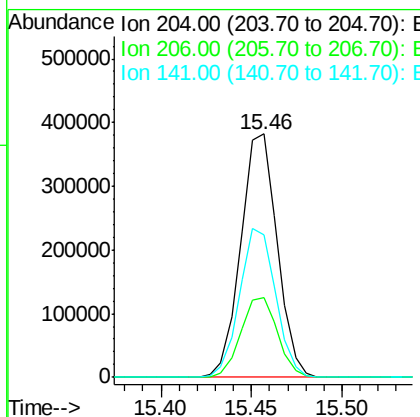
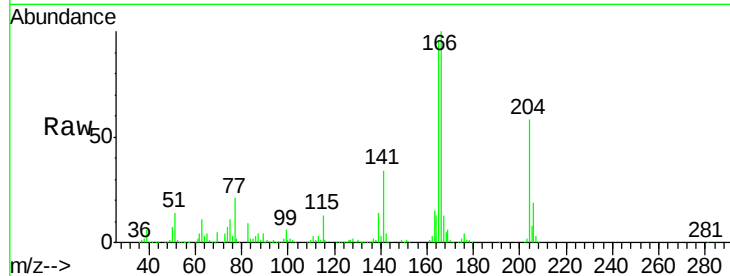




#59
 4-Chlorophenyl-phenylether
 Concen: 20.47 ng/ul
 RT: 15.46 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

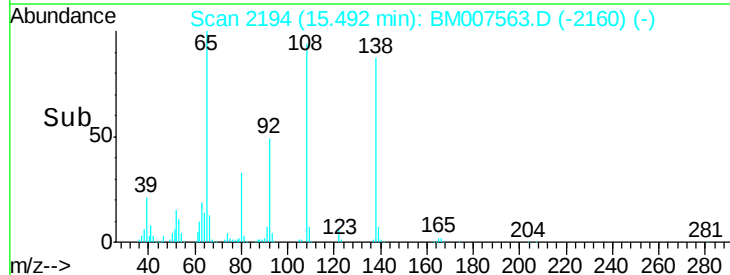
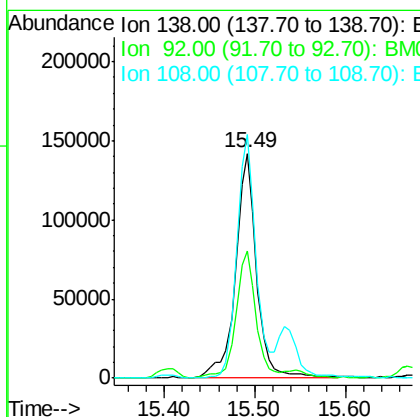
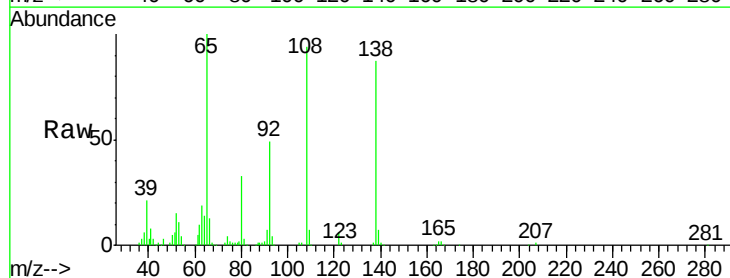
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

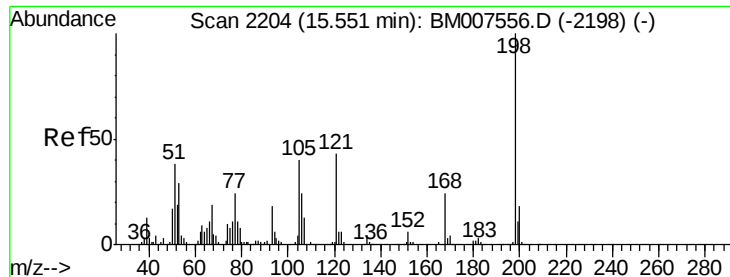
Tgt Ion:204 Resp: 534054
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.9 38.9
 141 58.3 46.1 69.1



#60
 4-Nitroaniline
 Concen: 21.03 ng/ul
 RT: 15.49 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

Tgt Ion:138 Resp: 232389
 Ion Ratio Lower Upper
 138 100
 92 56.6 43.5 65.3
 108 108.5 80.3 120.5

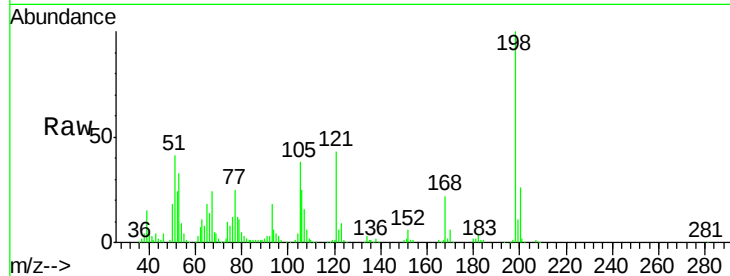




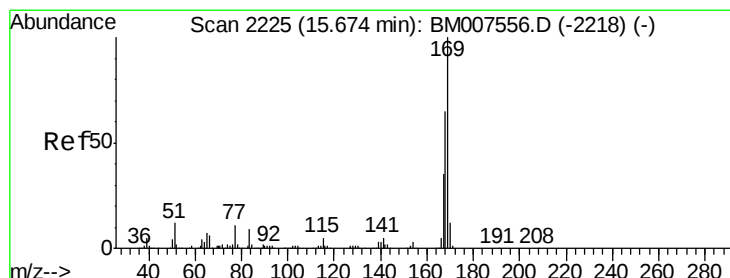
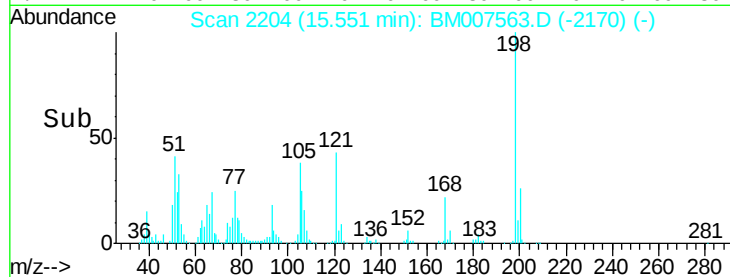
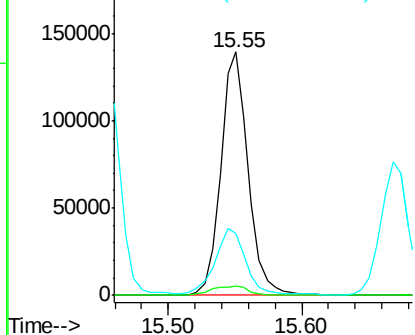
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.76 ng/ul
 RT: 15.55 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion:198 Resp: 199534
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.3 4.9
 77 25.3 21.8 32.6

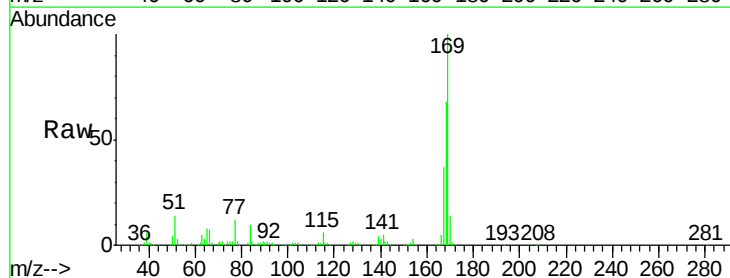


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

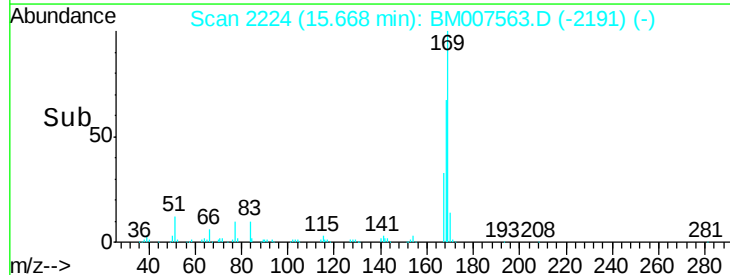
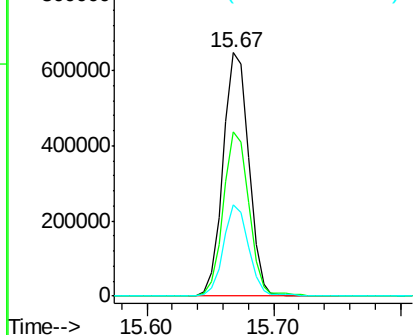


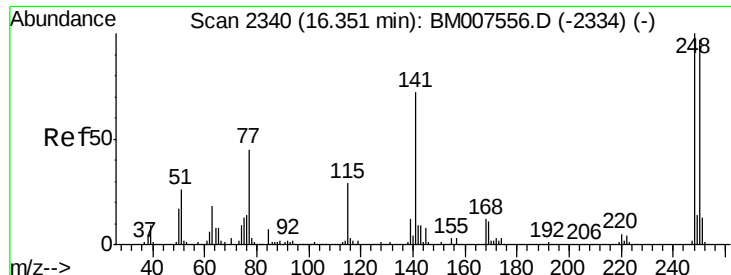
#64
 N-Nitrosodiphenylamine
 Concen: 20.76 ng/ul
 RT: 15.67 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

Tgt Ion:169 Resp: 904021
 Ion Ratio Lower Upper
 169 100
 168 67.7 52.6 79.0
 167 37.3 28.6 43.0



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

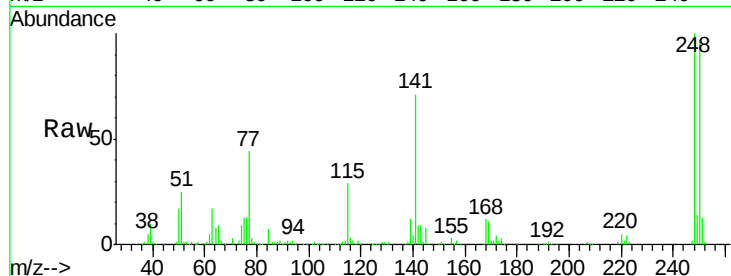




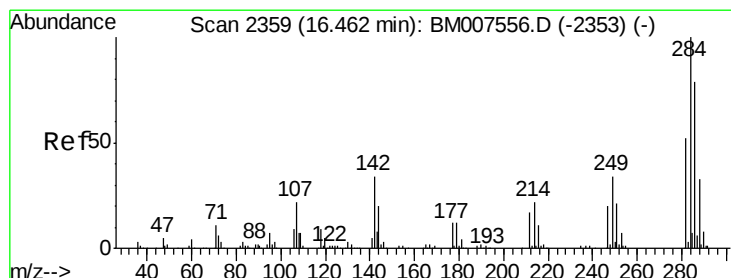
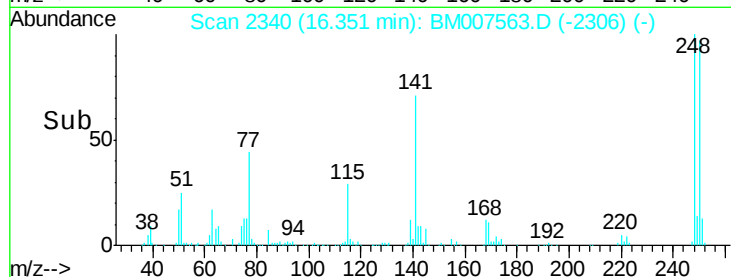
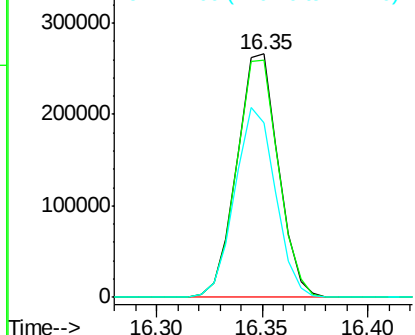
#65
4-Bromophenyl-phenylether
Concen: 20.67 ng/ul
RT: 16.35 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM007563.D
Acq: 24 Sep 2016 15:00

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:248 Resp: 363071
Ion Ratio Lower Upper
248 100
250 97.4 79.7 119.5
141 71.5 58.3 87.5

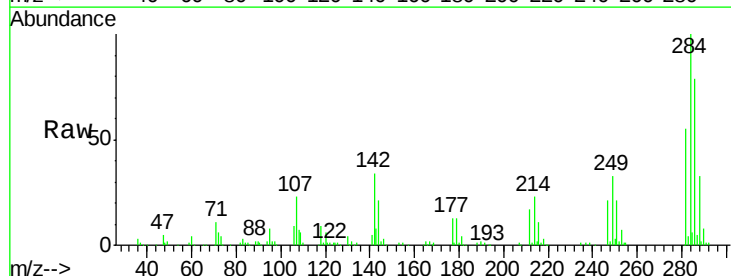


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

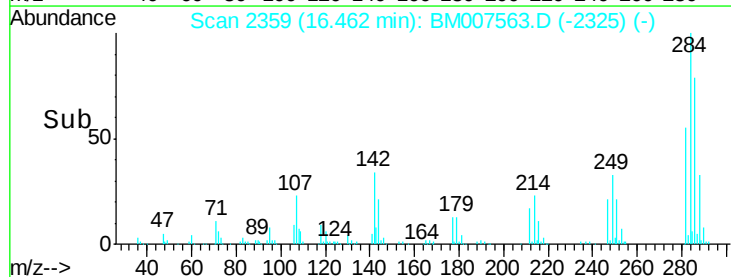
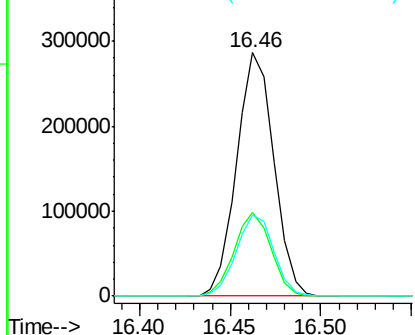


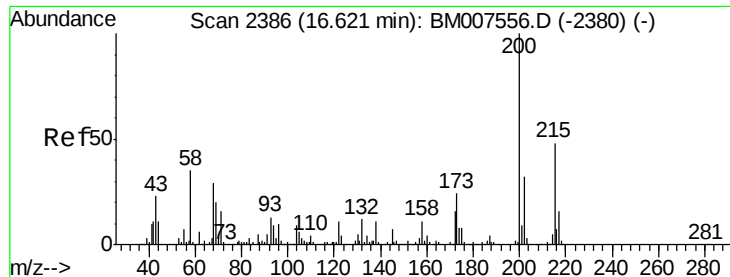
#66
Hexachlorobenzene
Concen: 20.70 ng/ul
RT: 16.46 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BM007563.D
Acq: 24 Sep 2016 15:00

Tgt Ion:284 Resp: 409625
Ion Ratio Lower Upper
284 100
142 34.4 24.9 37.3
249 33.5 25.5 38.3



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

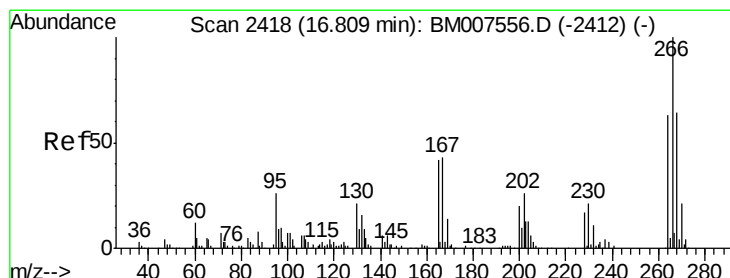
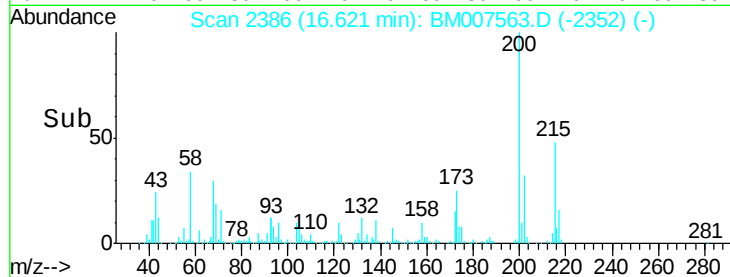
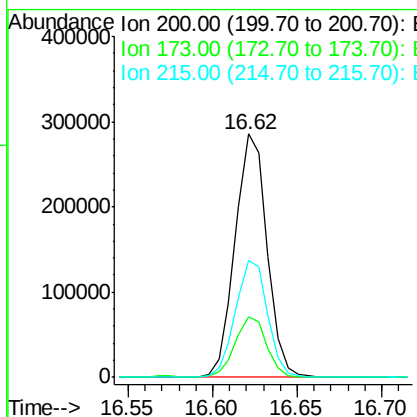
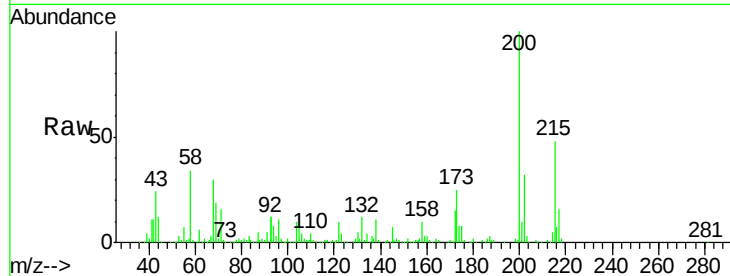




#67
Atrazine
Concen: 20.75 ng/ul
RT: 16.62 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM007563.D
Acq: 24 Sep 2016 15:00

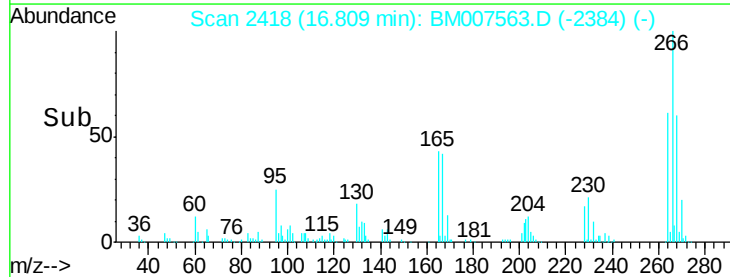
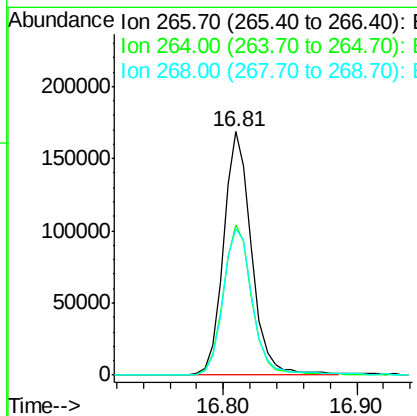
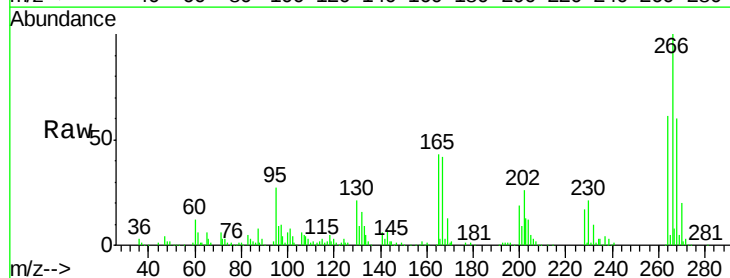
Instrument :
BNA_M
ClientSampleId :
SSTD02052

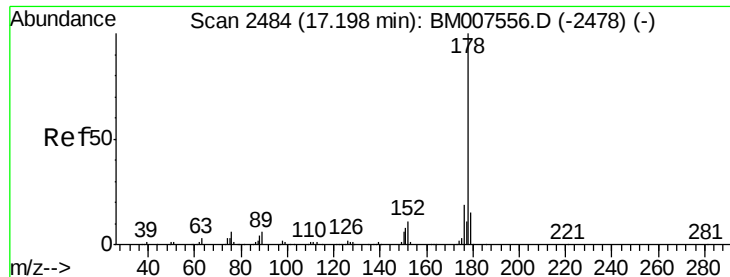
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	18.9	28.3
215	48.2	39.5	59.3



#68
Pentachlorophenol
Concen: 20.02 ng/ul
RT: 16.81 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BM007563.D
Acq: 24 Sep 2016 15:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	50.6	75.8
268	60.2	51.0	76.6





#69

Phenanthrene

Concen: 20.35 ng/ul

RT: 17.20 min Scan# 2484

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

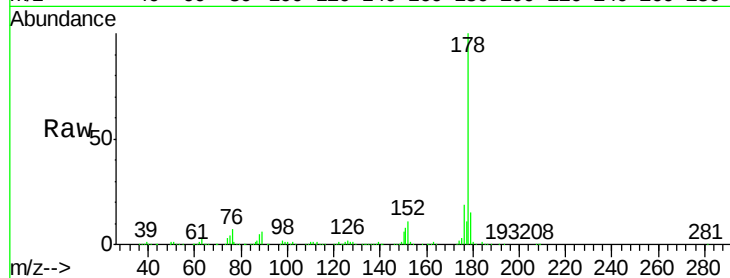
Tgt Ion:178 Resp: 1736963

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

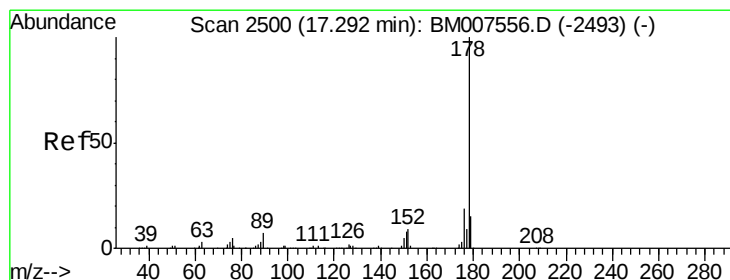
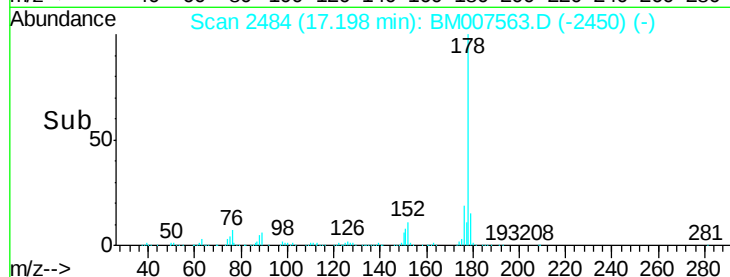
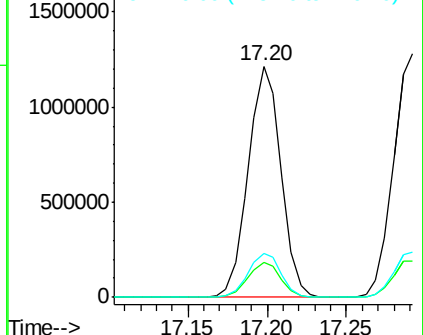
176 19.1 15.1 22.7



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: 20.47 ng/ul

RT: 17.29 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

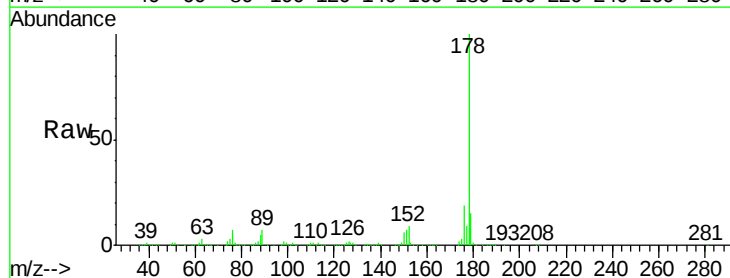
Tgt Ion:178 Resp: 1773133

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

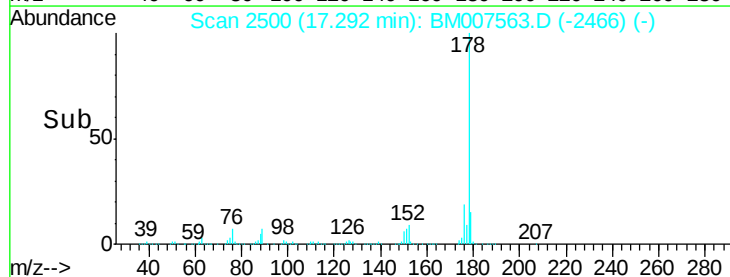
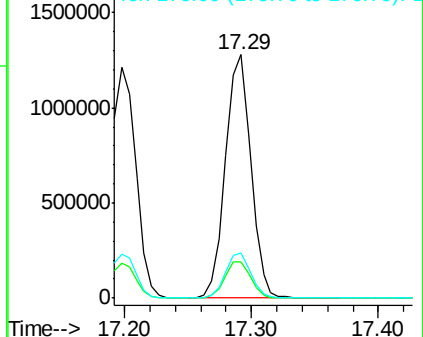
176 18.5 14.5 21.7

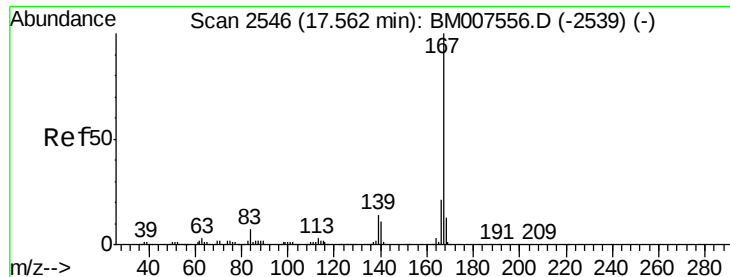


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

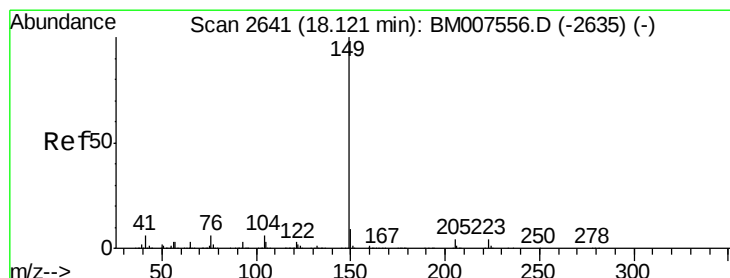
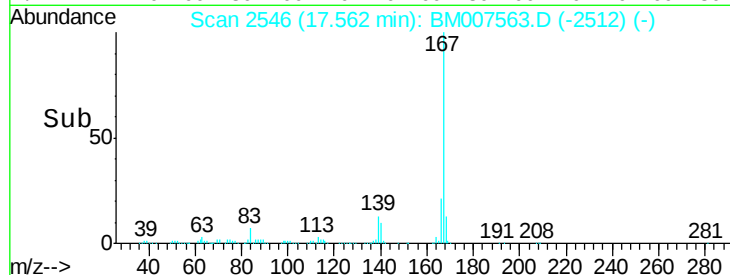
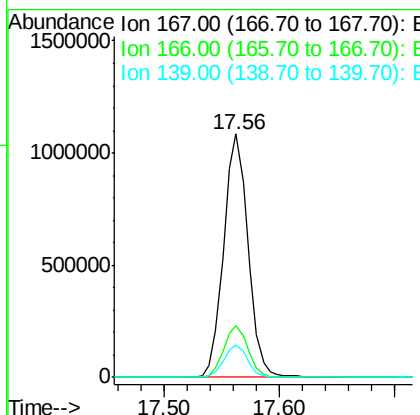
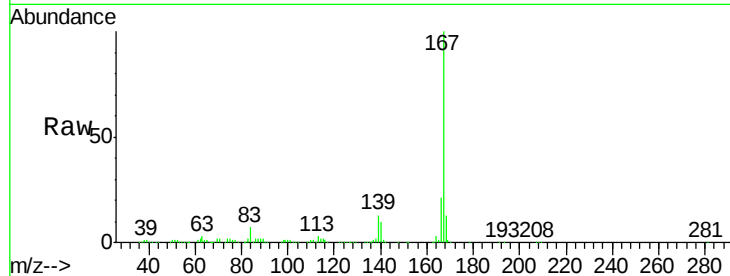




#72
 Carbazole
 Concen: 20.63 ng/ul
 RT: 17.56 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

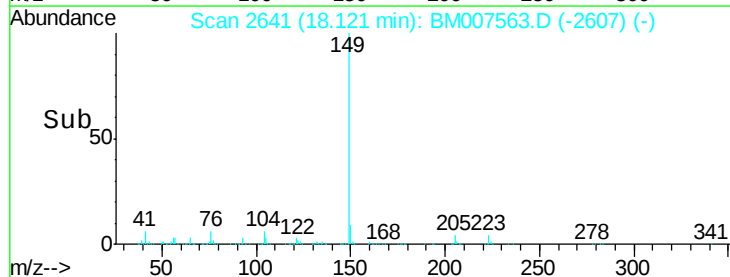
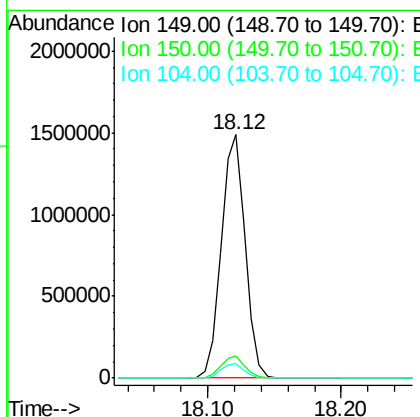
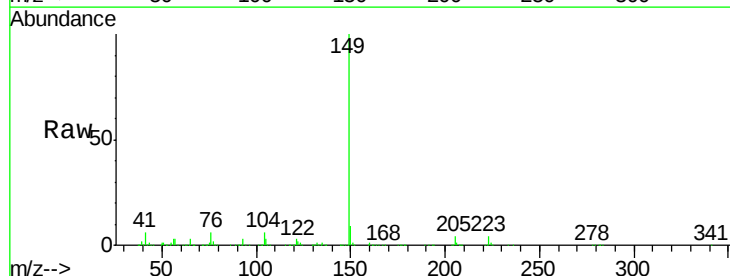
Instrument :
 BNA_M
 ClientSampleId :
 SST02052

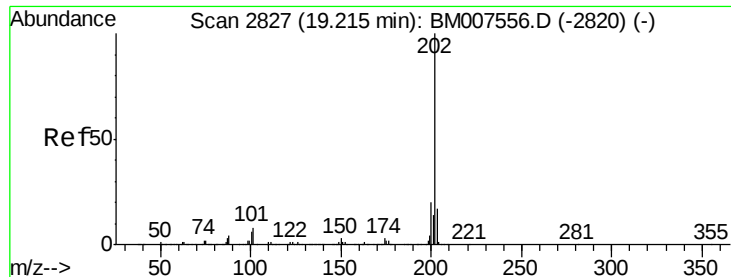
Tgt Ion:167 Resp: 1588492
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.6 25.0
 139 13.1 10.2 15.4



#73
 Di-n-butylphthalate
 Concen: 21.45 ng/ul
 RT: 18.12 min Scan# 2641
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

Tgt Ion:149 Resp: 1868769
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 5.8 4.6 7.0

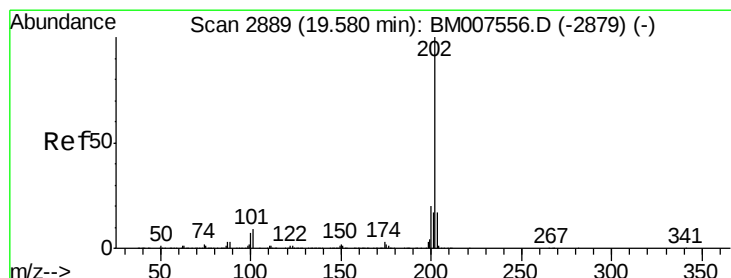
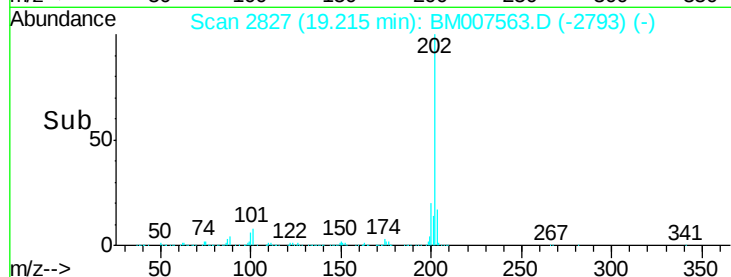
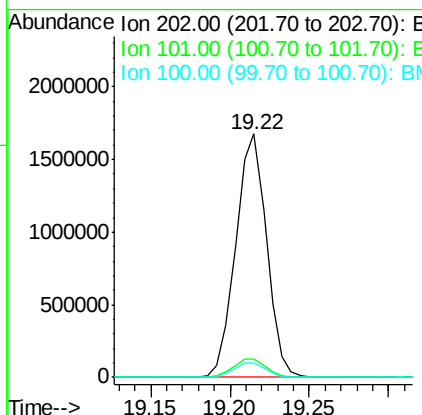
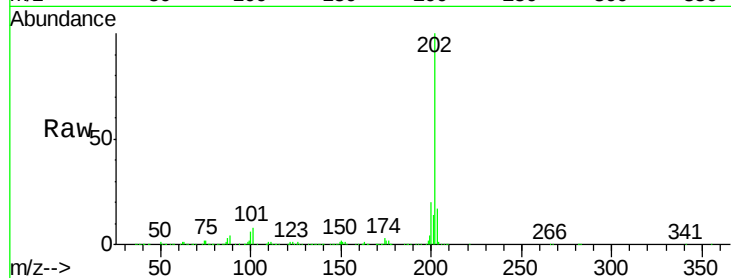




#74
 Fluoranthene
 Concen: 21.00 ng/ul
 RT: 19.22 min Scan# 2827
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

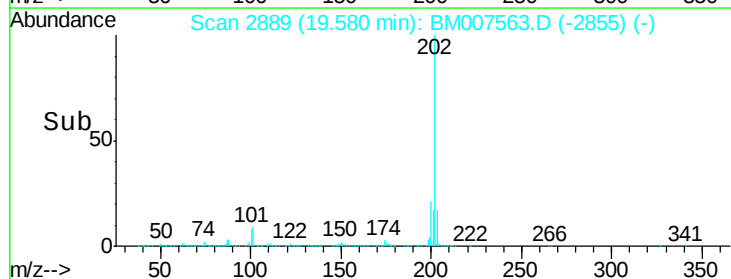
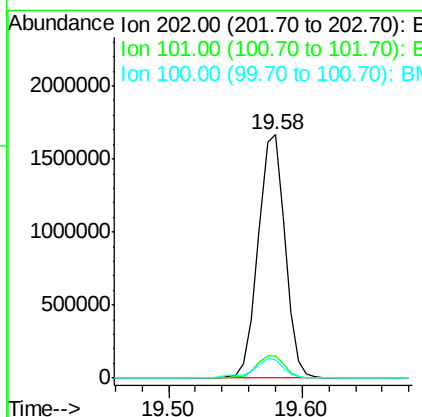
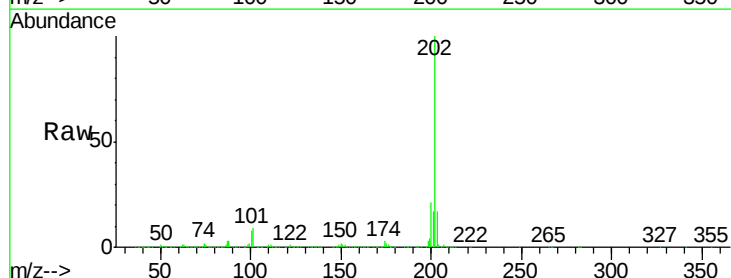
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

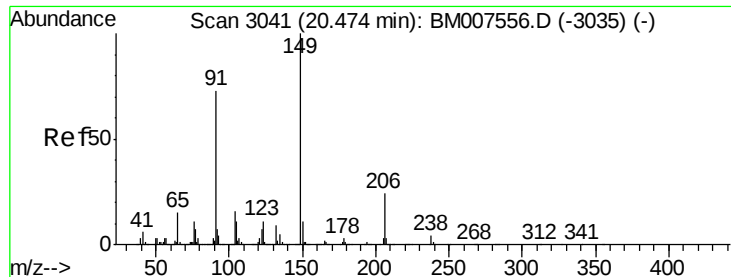
Tgt Ion:202 Resp: 2260419
 Ion Ratio Lower Upper
 202 100
 101 7.5 6.9 10.3
 100 6.2 5.4 8.0



#77
 Pyrene
 Concen: 21.91 ng/ul
 RT: 19.58 min Scan# 2889
 Delta R.T. 0.00 min
 Lab File: BM007563.D
 Acq: 24 Sep 2016 15:00

Tgt Ion:202 Resp: 2308896
 Ion Ratio Lower Upper
 202 100
 101 9.1 8.4 12.6
 100 7.6 6.9 10.3





#78

Butylbenzylphthalate

Concen: 23.14 ng/ul

RT: 20.47 min Scan# 3041

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

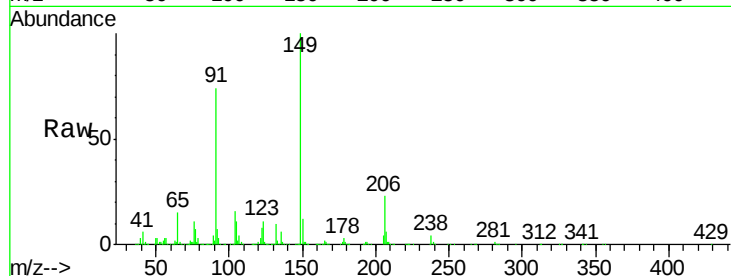
Tgt Ion:149 Resp: 935835

Ion Ratio Lower Upper

149 100

91 73.6 57.3 85.9

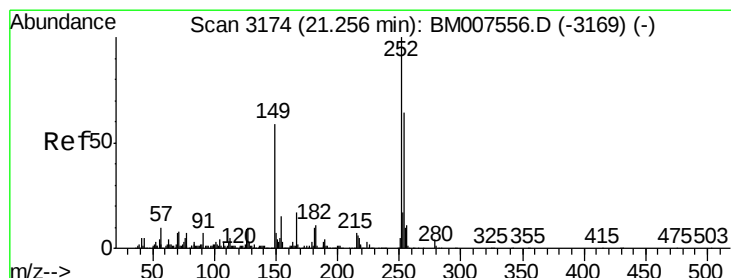
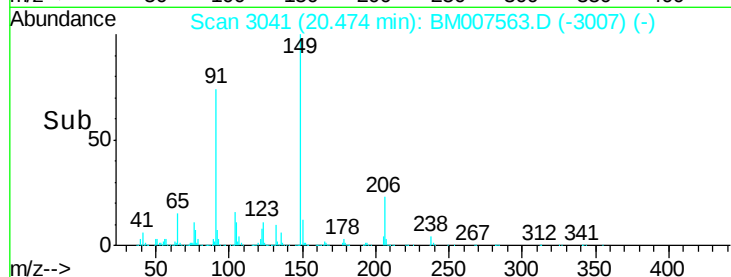
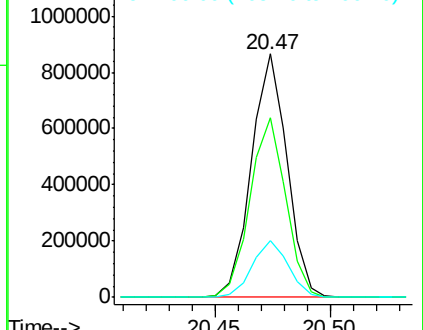
206 23.4 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.96 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

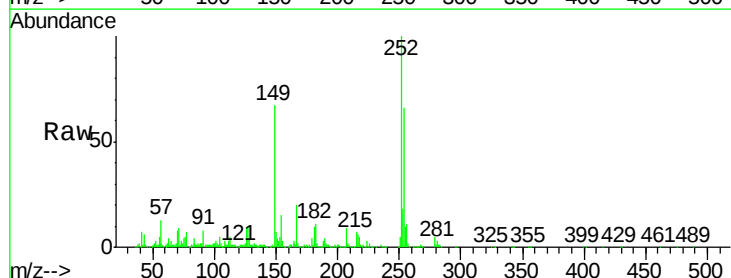
Tgt Ion:252 Resp: 827095

Ion Ratio Lower Upper

252 100

254 66.4 51.0 76.4

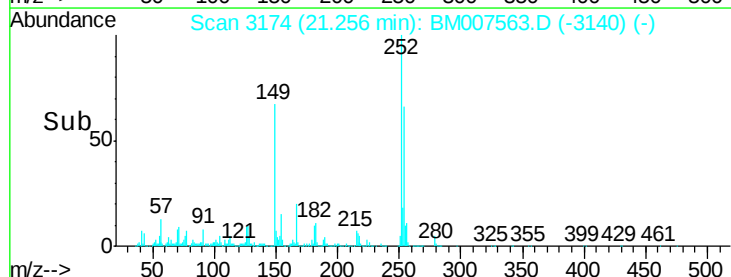
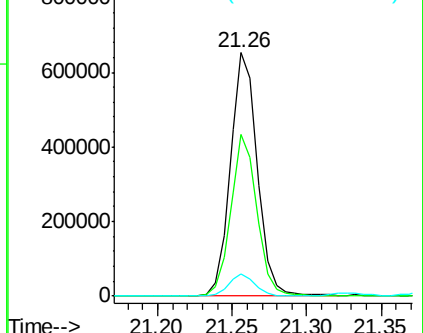
126 9.1 7.1 10.7

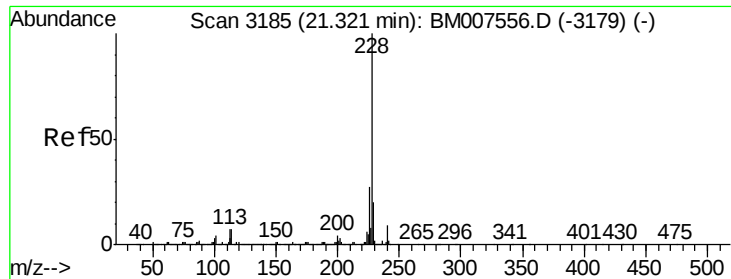


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.89 ng/ul

RT: 21.32 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

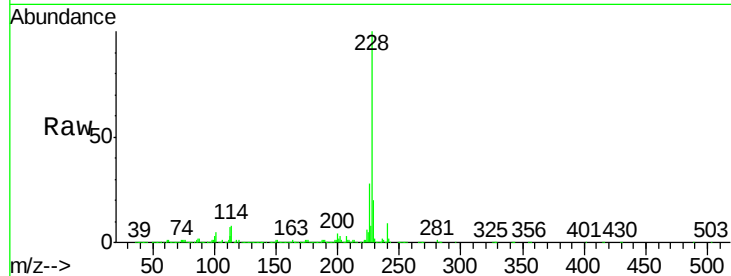
Tgt Ion:228 Resp: 2451015

Ion Ratio Lower Upper

228 100

229 20.3 15.6 23.4

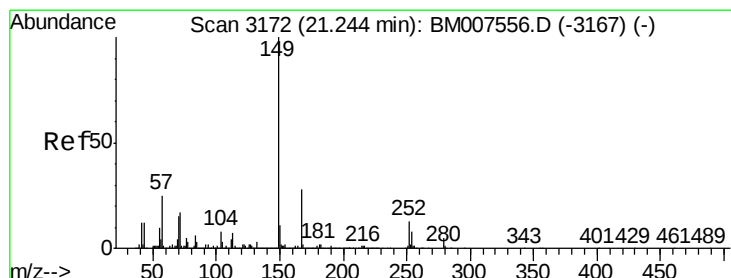
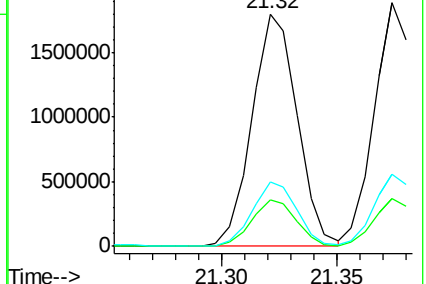
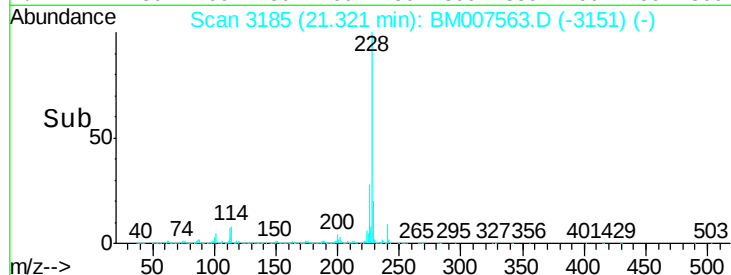
226 27.6 21.8 32.8



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: 23.26 ng/ul

RT: 21.24 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

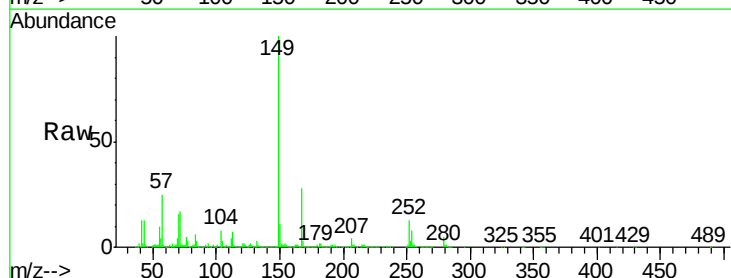
Tgt Ion:149 Resp: 1356078

Ion Ratio Lower Upper

149 100

167 27.8 23.2 34.8

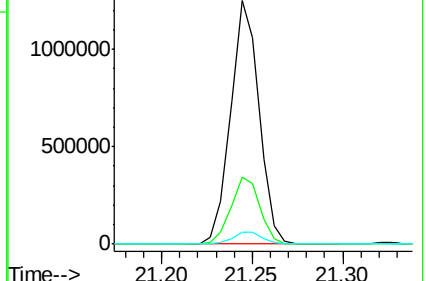
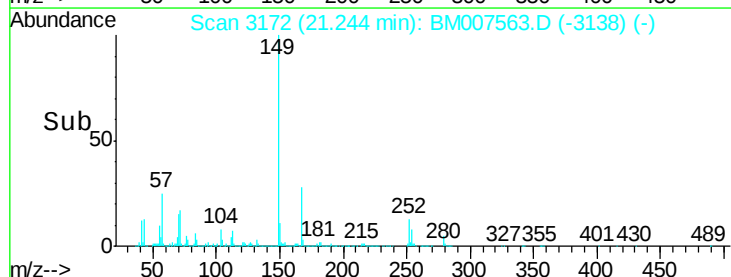
279 4.7 4.1 6.1

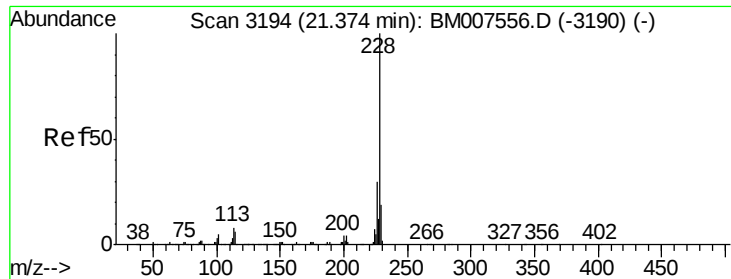


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.72 ng/ul

RT: 21.37 min Scan# 3194

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

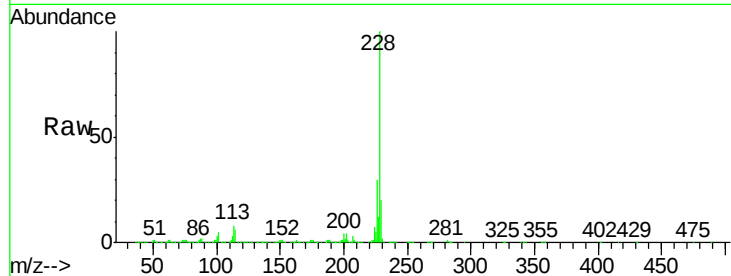
BNA_M

ClientSampleId :

SSTD02052

Tgt Ion:228 Resp: 2322687

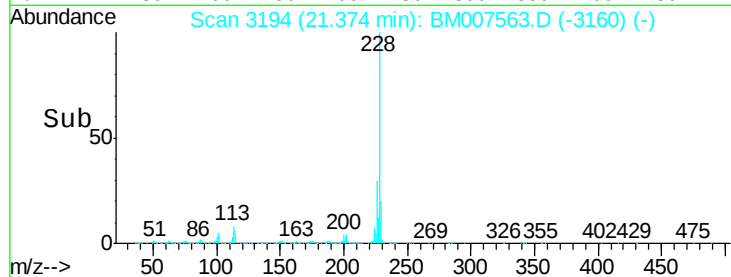
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.5	15.5	23.3



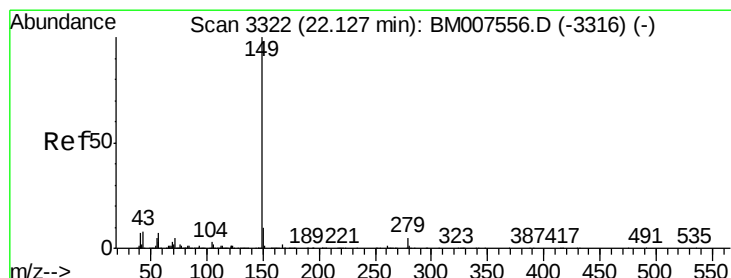
Abundance Ion 228.00 (227.70 to 228.70): E

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: 24.20 ng/ul

RT: 22.13 min Scan# 3322

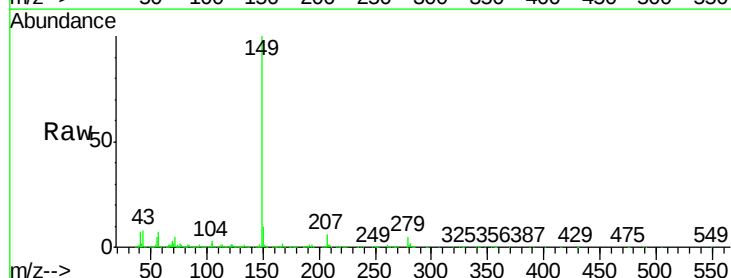
Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Tgt Ion:149 Resp: 2416261

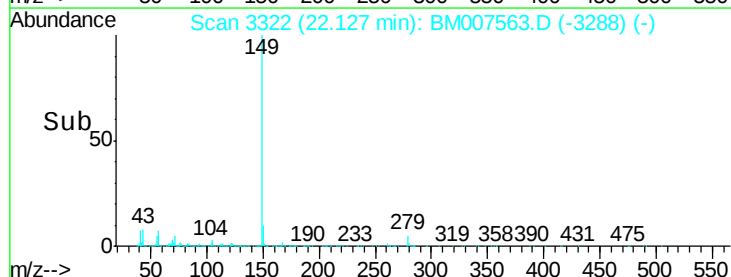
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	6.6	10.0



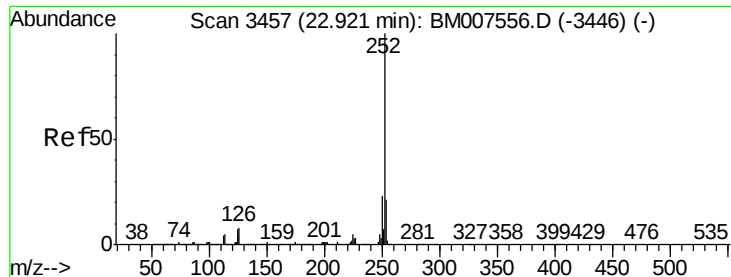
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#85

Benzo(b)fluoranthene

Concen: 21.98 ng/ul

RT: 22.92 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

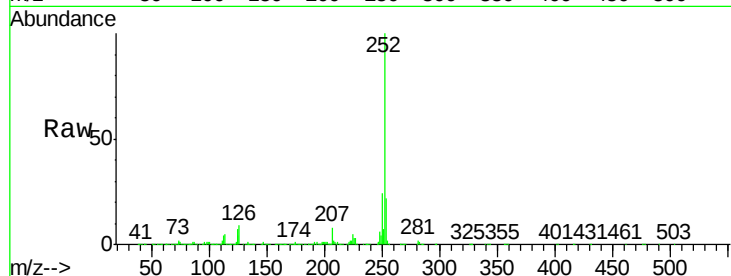
Tgt Ion:252 Resp: 2550103

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

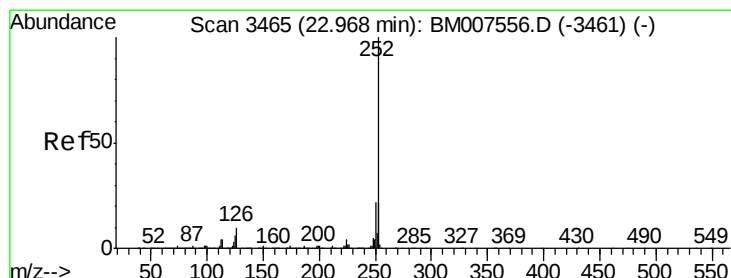
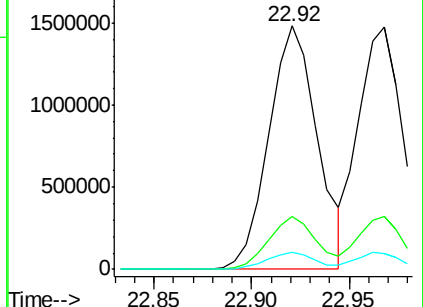
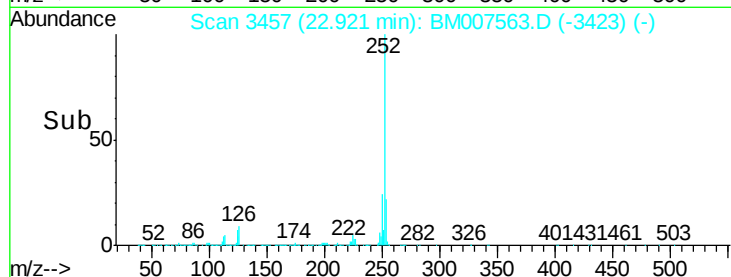
125 6.9 5.8 8.8



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: 20.91 ng/ul

RT: 22.97 min Scan# 3465

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

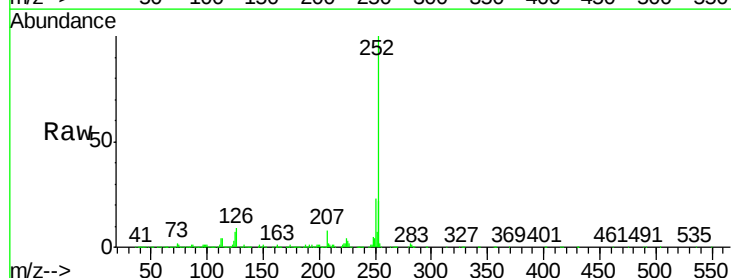
Tgt Ion:252 Resp: 2333068

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

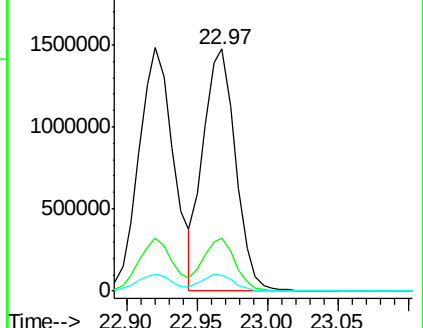
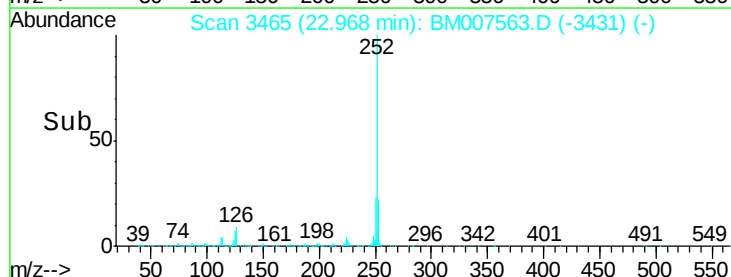
125 6.7 5.7 8.5

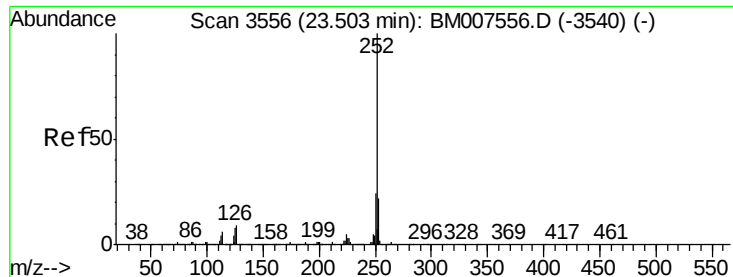


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.93 ng/ul

RT: 23.50 min Scan# 3556

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

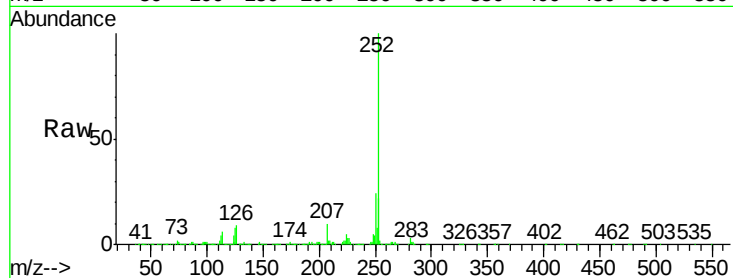
Tgt Ion:252 Resp: 2329654

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

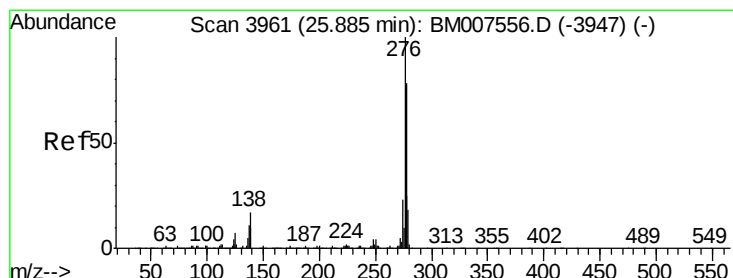
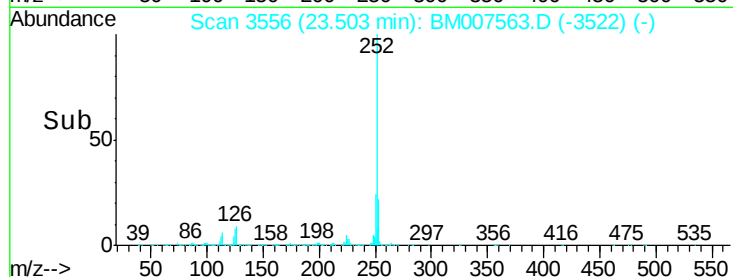
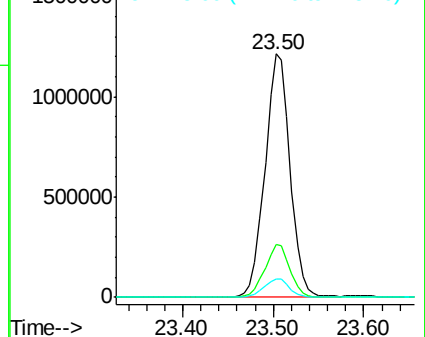
125 7.5 6.6 9.8



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: 19.71 ng/ul

RT: 25.89 min Scan# 3962

Delta R.T. 0.01 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

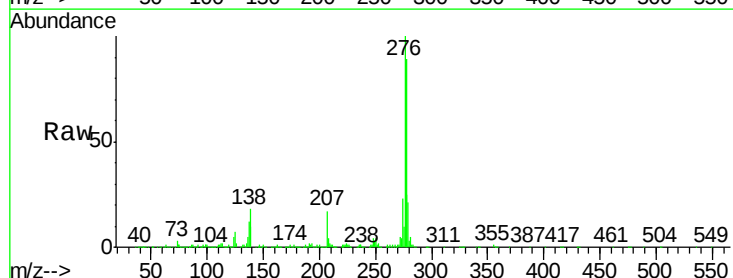
Tgt Ion:276 Resp: 2423306

Ion Ratio Lower Upper

276 100

138 17.8 13.9 20.9

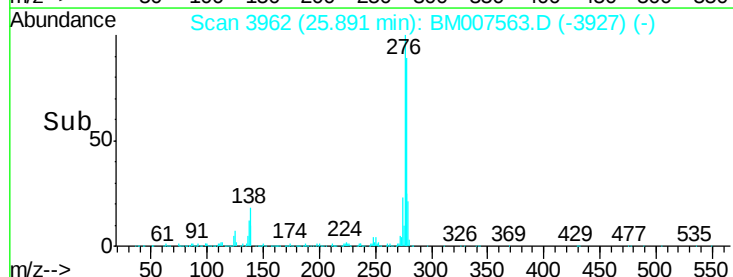
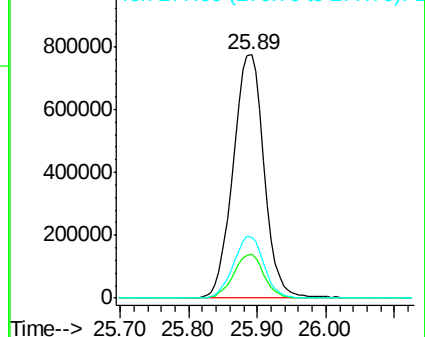
277 25.0 20.1 30.1

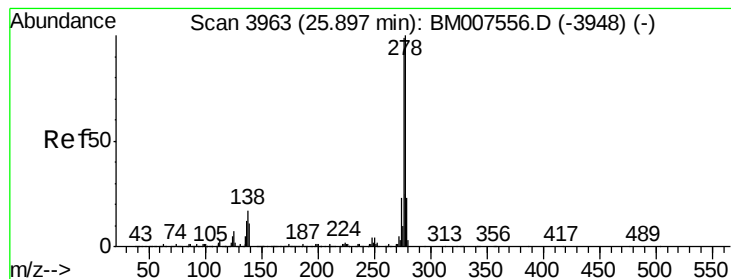


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.88 ng/ul

RT: 25.90 min Scan# 3963

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

Instrument :

BNA_M

ClientSampleId :

SSTD02052

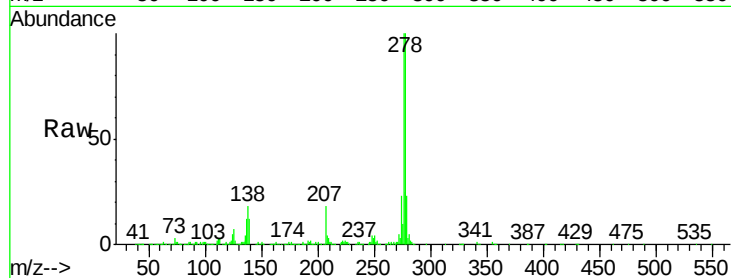
Tgt Ion:278 Resp: 2012403

Ion Ratio Lower Upper

278 100

139 11.7 9.5 14.3

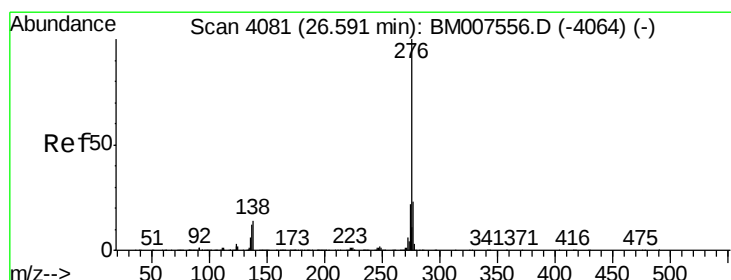
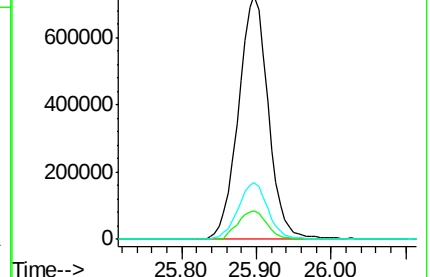
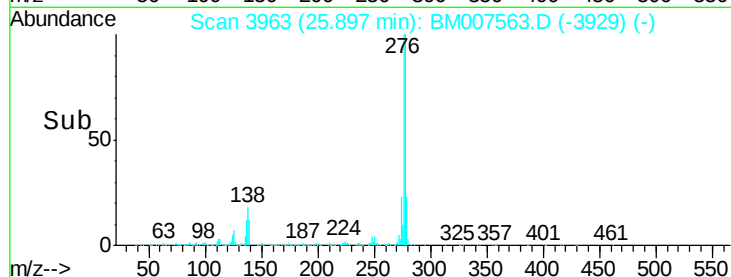
279 23.2 19.1 28.7



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: 19.26 ng/ul

RT: 26.59 min Scan# 4081

Delta R.T. 0.00 min

Lab File: BM007563.D

Acq: 24 Sep 2016 15:00

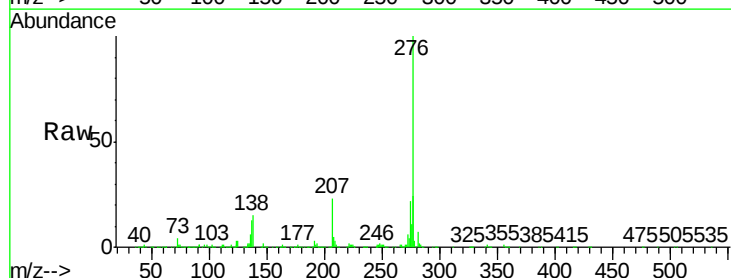
Tgt Ion:276 Resp: 1986764

Ion Ratio Lower Upper

276 100

138 15.1 13.5 20.3

277 24.4 19.3 28.9



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

