

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006538.D
 Acq On : 20 Jul 2016 01:14
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Quant Time: Jul 20 04:25:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 20 04:22:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	128834	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	543377	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	304386	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	687254	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	802257	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	850679	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	24534	8.02	ng/uL	0.00
5) Phenol-d5	6.79	99	223647	21.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	139769	21.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	175504	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	172307	20.54	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	81833	19.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	87748	18.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	165561	18.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	213797	23.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	472183	18.95	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	617558	20.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	83279	19.24	ng/ul	0.00
57) Fluorene-d10	15.26	176	427563	19.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	69338	17.44	ng/ul	0.00
70) Anthracene-d10	17.12	188	655859	20.19	ng/ul	0.00
76) Pyrene-d10	19.42	212	738982	20.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	790104	20.31	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	27057	8.25	ng/uL#	24
4) Benzaldehyde	6.76	77	148169	23.23	ng/ul	98
6) Phenol	6.82	94	238626	21.44	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.05	93	181171	22.09	ng/ul	99
10) 2-Chlorophenol	7.18	128	181005	20.60	ng/ul	98
11) 2-Methylphenol	8.06	108	176671	21.31	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	260687	19.55	ng/ul	99
14) Acetophenone	8.43	105	277251	20.98	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	144577	20.74	ng/ul	98
16) 4-Methylphenol	8.39	108	193505	21.60	ng/ul	99
17) Hexachloroethane	8.68	117	73771	19.73	ng/ul	94
20) Nitrobenzene	8.81	77	218202	19.90	ng/ul	98
21) Isophorone	9.32	82	385865	19.71	ng/ul	100
23) 2-Nitrophenol	9.52	139	100071	19.55	ng/ul	96
24) 2,4-Dimethylphenol	9.58	107	211904	19.14	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	241168	20.59	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	168482	19.00	ng/ul	98
28) Naphthalene	10.44	128	557315	20.21	ng/ul	98
30) 4-Chloroaniline	10.56	127	224677	23.47	ng/ul	100
31) Hexachlorobutadiene	10.72	225	107467	17.75	ng/ul	99
32) Caprolactam	11.30	113	54126	19.22	ng/ul	95
33) 4-Chloro-3-methylphenol	11.69	107	189000	19.03	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	405103	19.49	ng/ul	100

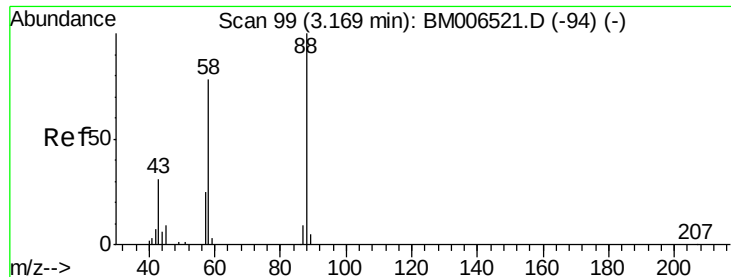
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	208714	19.55	ng/ul	99
37) Hexachlorocyclopentadiene	12.42	237	82118	14.60	ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	132130	19.06	ng/ul	97
39) 2,4,5-Trichlorophenol	12.76	196	138039	19.33	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	511393	20.37	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	397579	20.25	ng/ul	99
42) 2-Nitroaniline	13.34	65	130978	19.50	ng/ul	98
44) Dimethylphthalate	13.72	163	486041	19.23	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	98183	19.55	ng/ul	98
47) Acenaphthylene	13.99	152	655666	20.44	ng/ul	99
48) 3-Nitroaniline	14.18	138	107270	22.68	ng/ul	96
49) Acenaphthene	14.33	153	417403	20.22	ng/ul	97
50) 2,4-Dinitrophenol	14.40	184	39870	13.97	ng/ul	92
52) 4-Nitrophenol	14.50	109	80634	16.46	ng/ul	98
53) Dibenzofuran	14.67	168	599760	19.96	ng/ul	100
54) 2,4-Dinitrotoluene	14.64	165	146316	19.49	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.90	232	117882	18.22	ng/ul	100
56) Diethylphthalate	15.10	149	491901	18.45	ng/ul	98
58) Fluorene	15.32	166	481000	20.01	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.32	204	233995	19.15	ng/ul	99
60) 4-Nitroaniline	15.34	138	120000	21.39	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.41	198	75568	17.85	ng/ul#	95
64) N-Nitrosodiphenylamine	15.53	169	422121	20.91	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	150508	19.66	ng/ul	97
66) Hexachlorobenzene	16.32	284	166016	19.44	ng/ul	99
67) Atrazine	16.49	200	152647	20.46	ng/ul	98
68) Pentachlorophenol	16.67	266	75278	18.34	ng/ul	96
69) Phenanthrene	17.06	178	776092	20.54	ng/ul	99
71) Anthracene	17.14	178	805993	20.74	ng/ul	100
72) Carbazole	17.42	167	722885	21.99	ng/ul	98
73) Di-n-butylphthalate	17.99	149	855158	19.03	ng/ul	100
74) Fluoranthene	19.08	202	927401	21.12	ng/ul	99
77) Pyrene	19.44	202	979451	20.45	ng/ul	100
78) Butylbenzylphthalate	20.36	149	400787	19.03	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.14	252	332437	21.27	ng/ul	99
80) Benzo(a)anthracene	21.20	228	982685	20.07	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	572218	19.57	ng/ul	98
82) Chrysene	21.25	228	901660	19.56	ng/ul	98
84) Di-n-octyl phthalate	22.00	149	1055500	21.29	ng/ul	98
85) Benzo(b)fluoranthene	22.75	252	1024905	20.16	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	997318	20.85	ng/ul	100
88) Benzo(a)pyrene	23.31	252	1008714	20.71	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.60	276	1169518	20.64	ng/ul	100
90) Dibenzo(a,h)anthracene	25.61	278	968762	20.57	ng/ul	99
91) Benzo(g,h,i)perylene	26.28	276	988744	19.74	ng/ul	100

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



#2

1,4-Dioxane

Concen: 8.25 ng/uL

RT: 3.17 min Scan# 99

Delta R.T. -0.00 min

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ClientSampleId :

SSTD02042

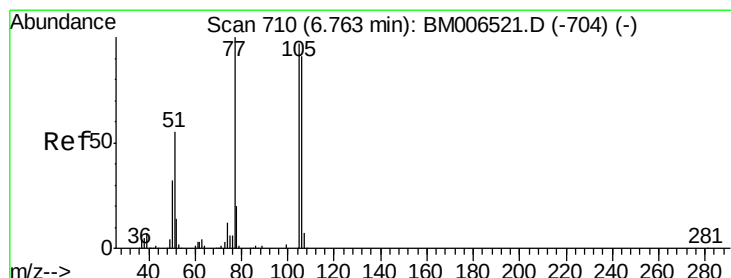
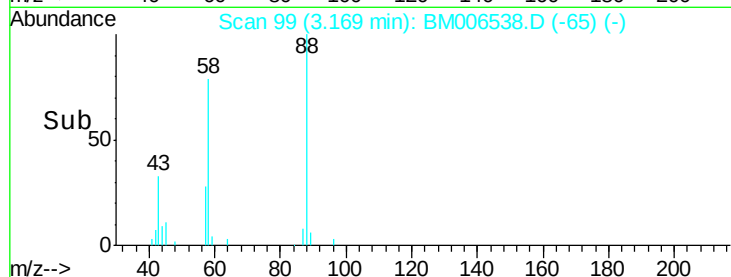
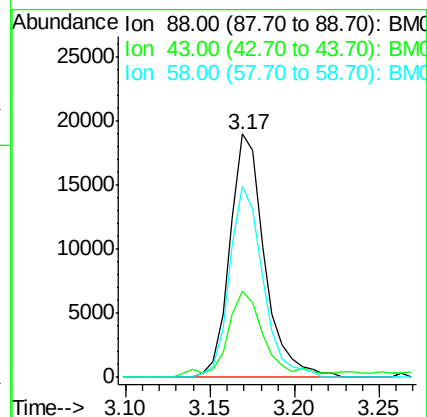
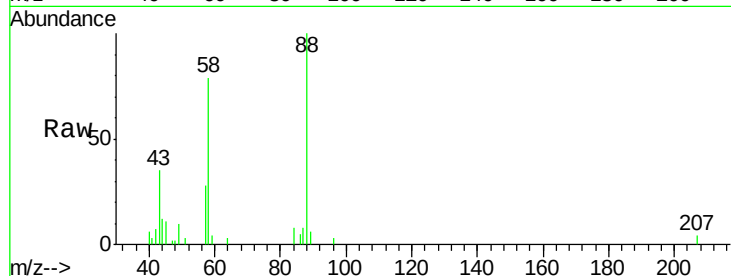
Tgt Ion: 88 Resp: 27057

Ion Ratio Lower Upper

88 100

43 34.6 0.8 1.2#

58 75.8 0.0 0.0#



#4

Benzaldehyde

Concen: 23.23 ng/uL

RT: 6.76 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

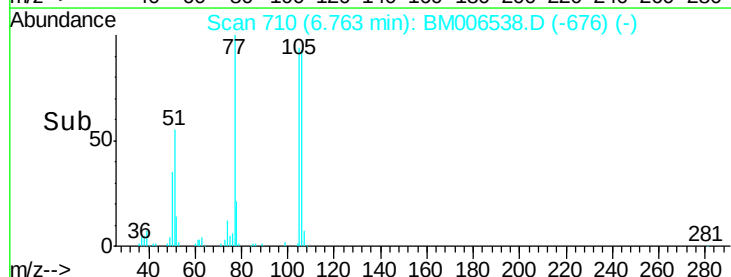
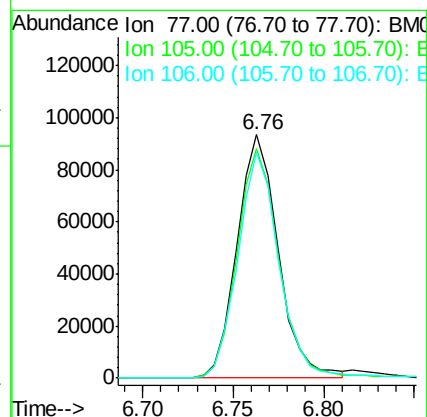
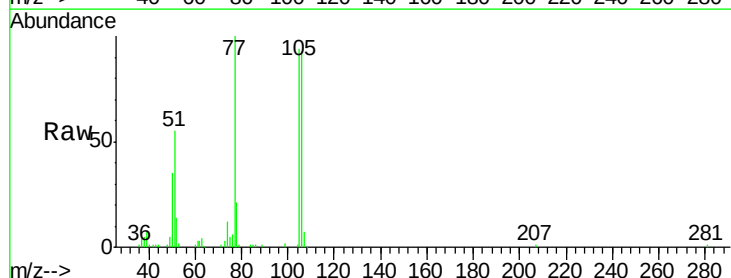
Tgt Ion: 77 Resp: 148169

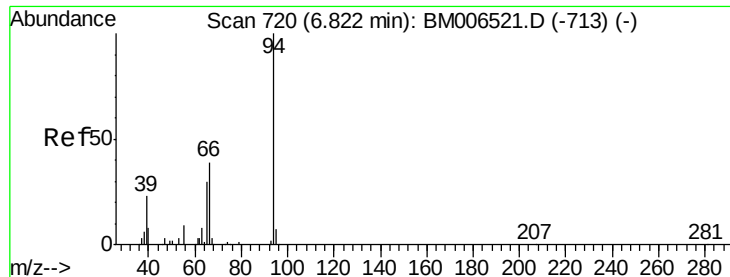
Ion Ratio Lower Upper

77 100

105 94.2 74.9 112.3

106 92.5 70.7 106.1





#6

Phenol

Concen: 21.44 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

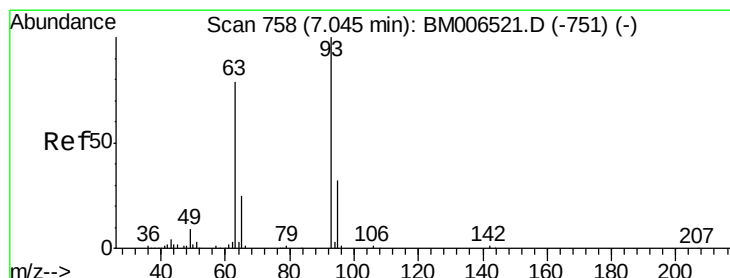
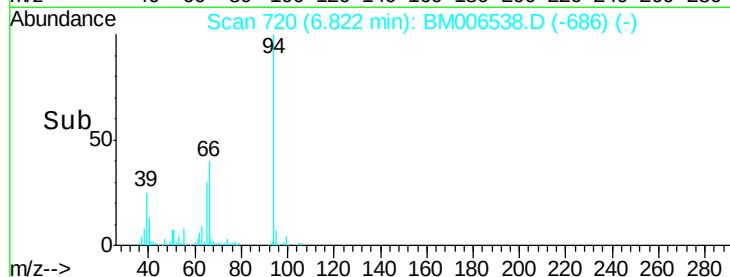
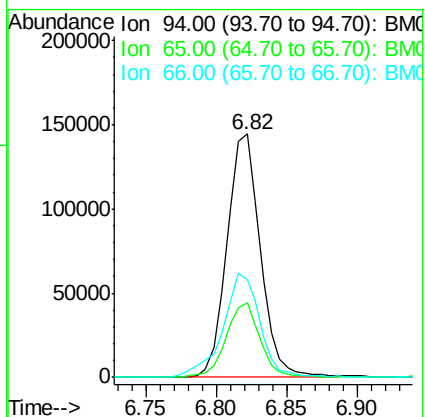
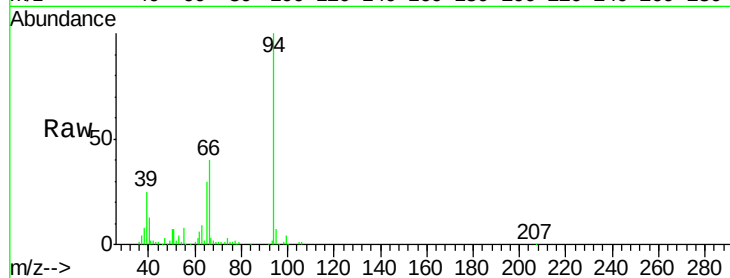
Tgt Ion: 94 Resp: 238626

Ion Ratio Lower Upper

94 100

65 30.5 25.8 38.8

66 40.2 35.7 53.5



#8

Bis(2-Chloroethyl)ether

Concen: 22.09 ng/ul

RT: 7.05 min Scan# 758

Delta R.T. -0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

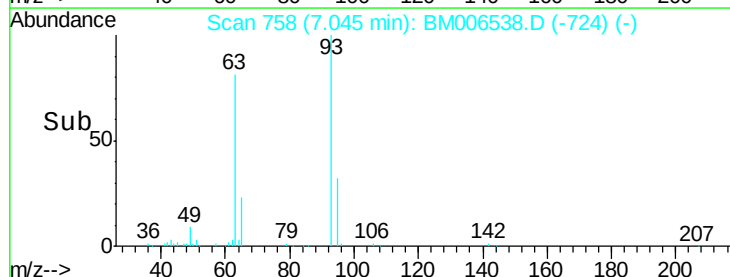
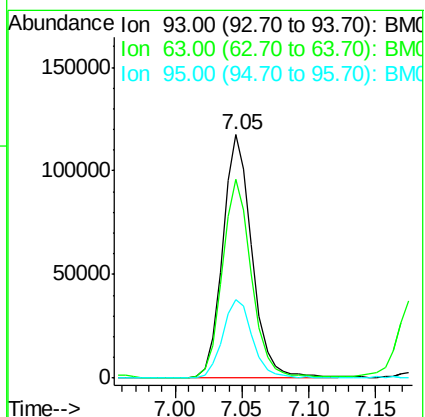
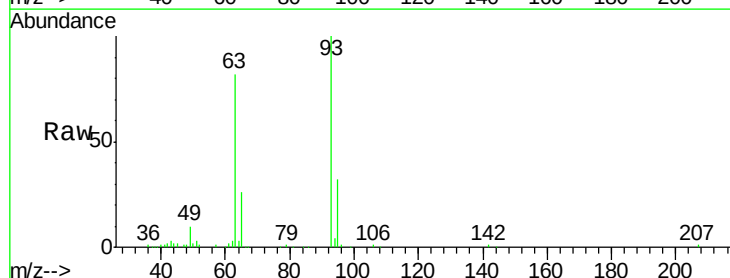
Tgt Ion: 93 Resp: 181171

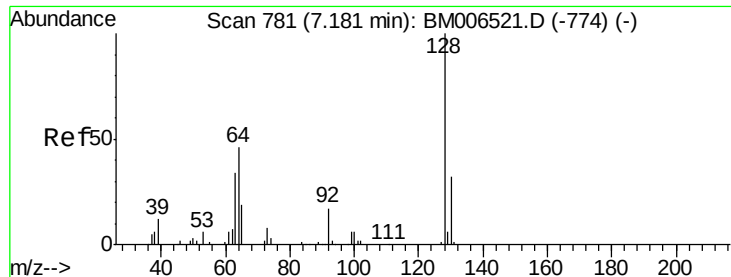
Ion Ratio Lower Upper

93 100

63 81.9 64.2 96.4

95 32.4 26.0 39.0

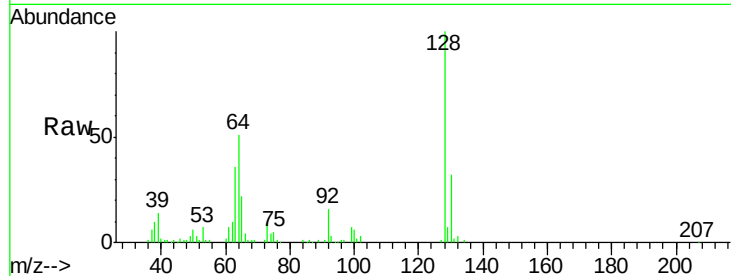




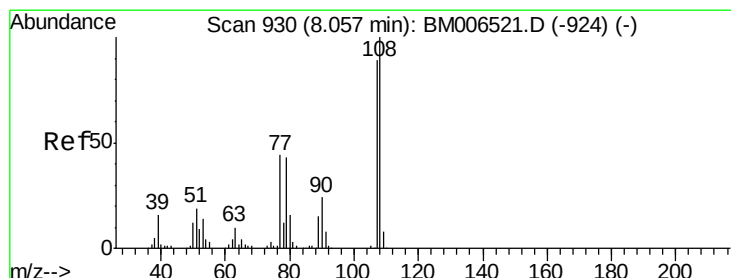
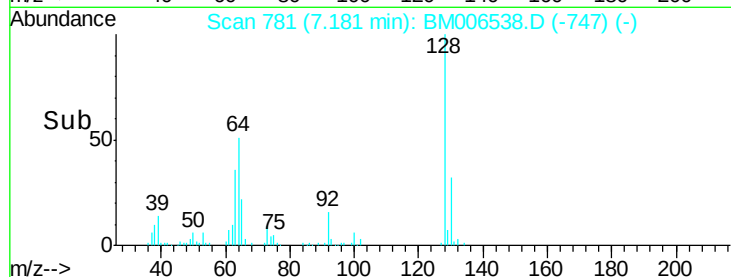
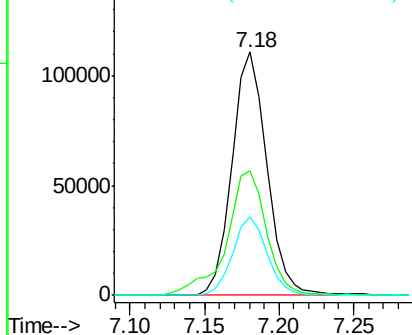
#10
2-Chlorophenol
Concen: 20.60 ng/ul
RT: 7.18 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion	Ratio	Lower	Upper
128	100		
64	51.1	42.6	63.8
130	32.3	25.6	38.4

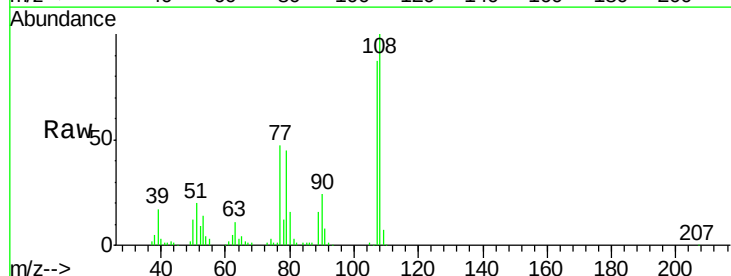


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

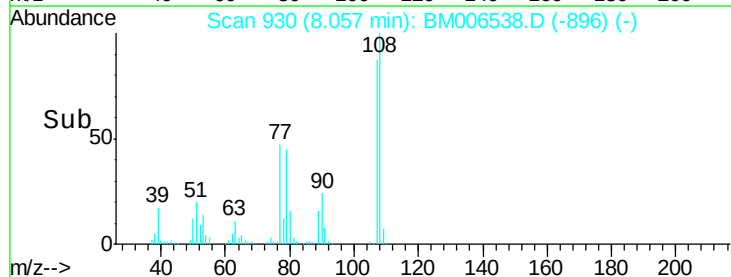
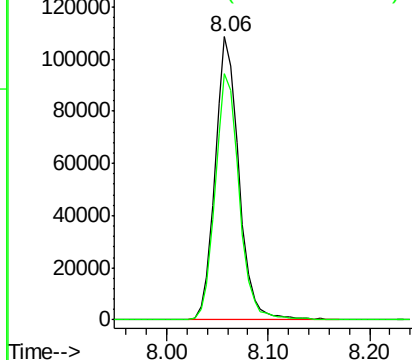


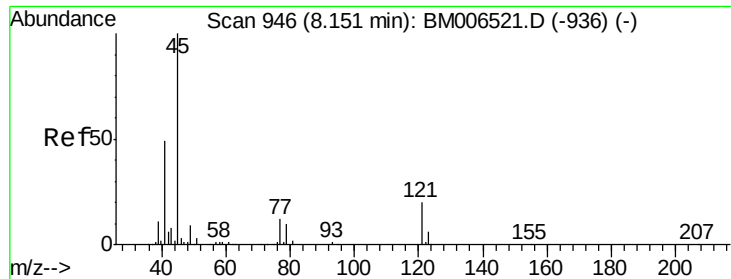
#11
2-Methylphenol
Concen: 21.31 ng/ul
RT: 8.06 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.2	71.0	106.6



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

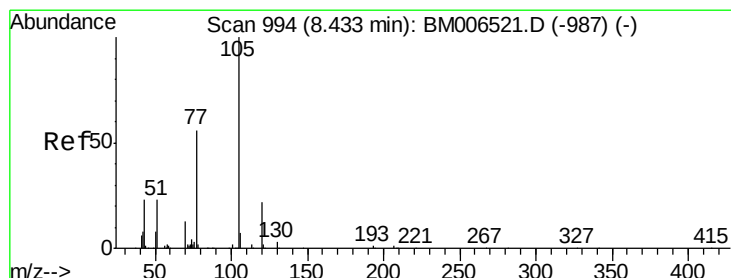
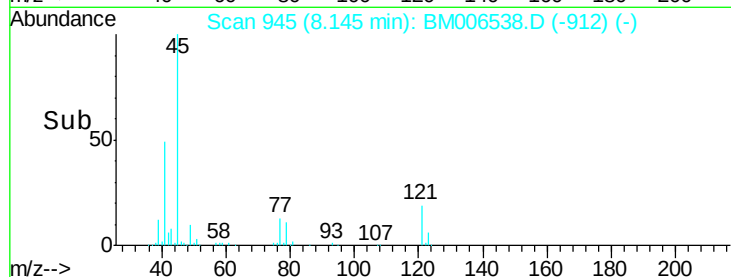
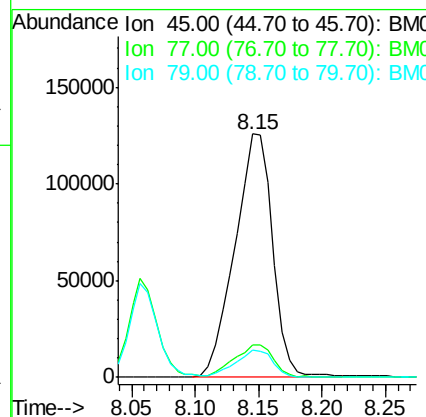
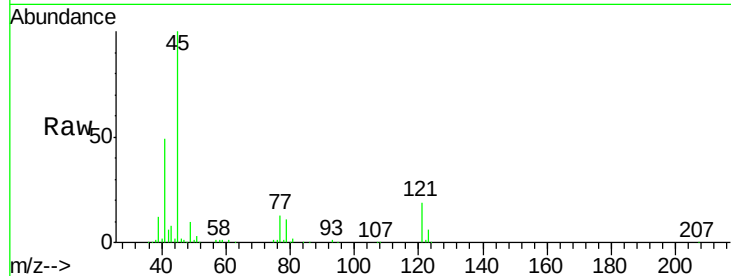




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.55 ng/ul
 RT: 8.15 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

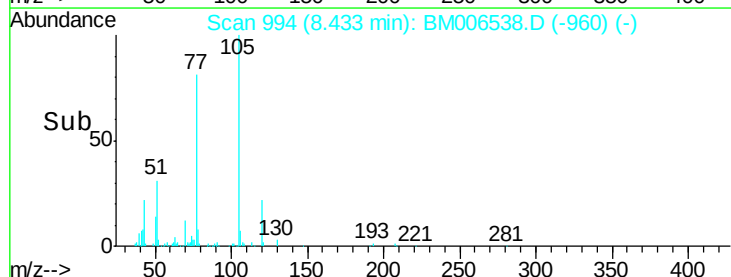
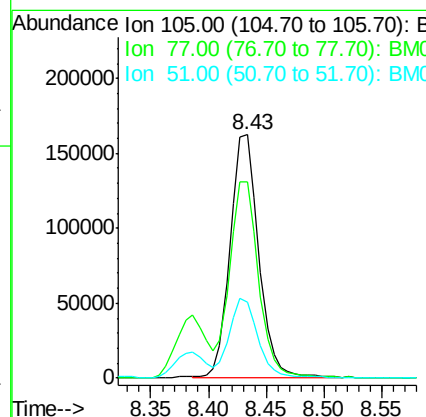
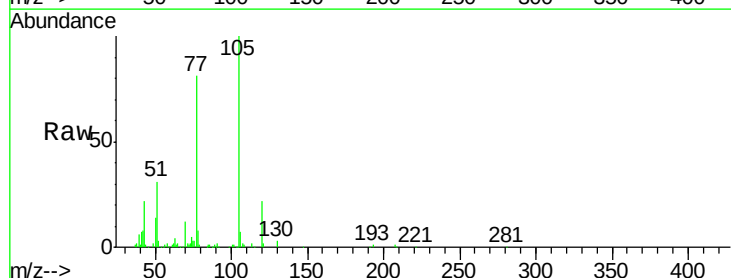
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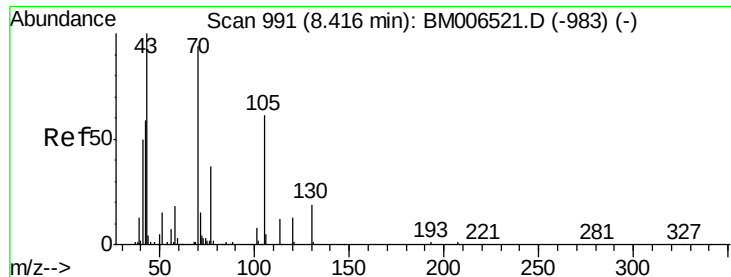
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	11.0	16.4
79	11.1	8.2	12.4



#14
 Acetophenone
 Concen: 20.98 ng/ul
 RT: 8.43 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.8	62.8	94.2
51	31.2	26.5	39.7

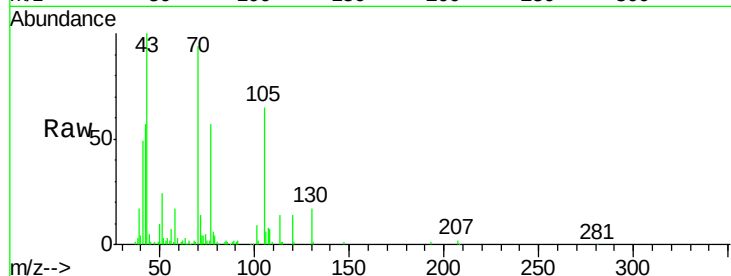




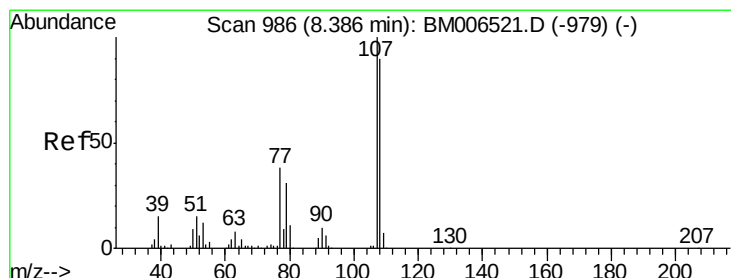
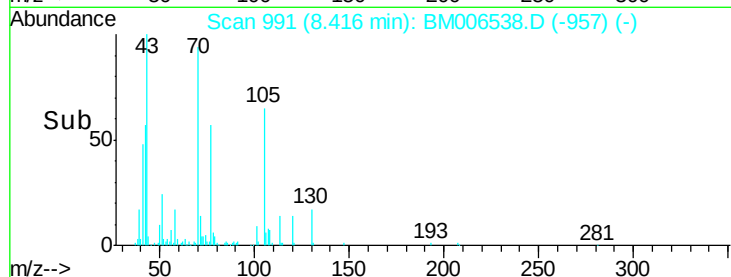
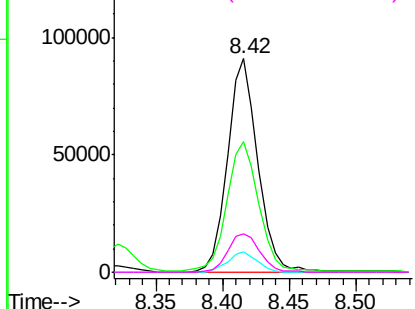
#15
N-Nitroso-di-n-propylamine
Concen: 20.74 ng/ul
RT: 8.42 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 70 Resp: 144577
Ion Ratio Lower Upper
70 100
42 61.4 50.6 75.8
101 9.5 7.9 11.9
130 18.3 15.8 23.6

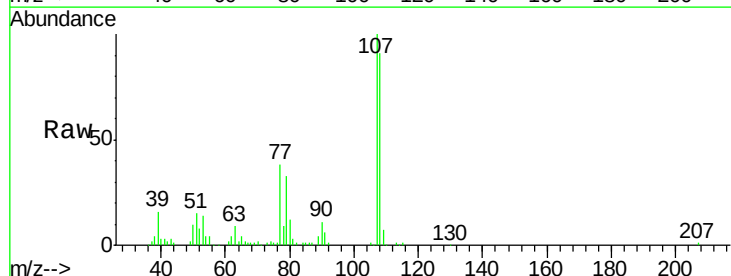


Abundance Ion 70.00 (69.70 to 70.70): BM006538.D (-957) (-)
Ion 42.00 (41.70 to 42.70): BM006538.D (-957) (-)
Ion 101.00 (100.70 to 101.70): BM006538.D (-957) (-)
Ion 130.00 (129.70 to 130.70): BM006538.D (-957) (-)

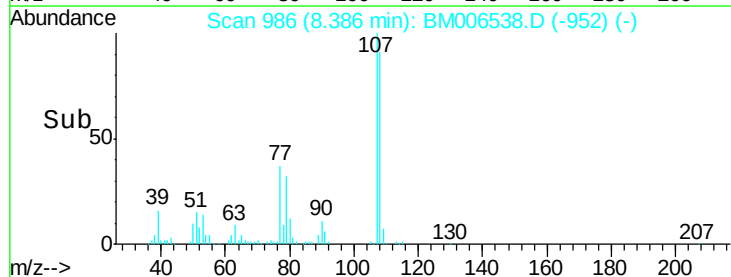
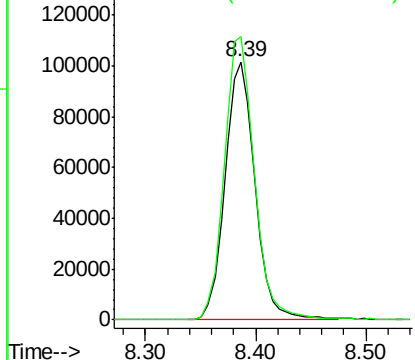


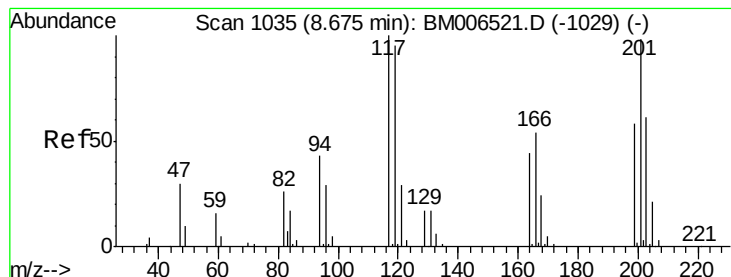
#16
4-Methylphenol
Concen: 21.60 ng/ul
RT: 8.39 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Tgt Ion: 108 Resp: 193505
Ion Ratio Lower Upper
108 100
107 109.7 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): BM006538.D (-952) (-)
Ion 107.00 (106.70 to 107.70): BM006538.D (-952) (-)





#17

Hexachloroethane

Concen: 19.73 ng/ul

RT: 8.68 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

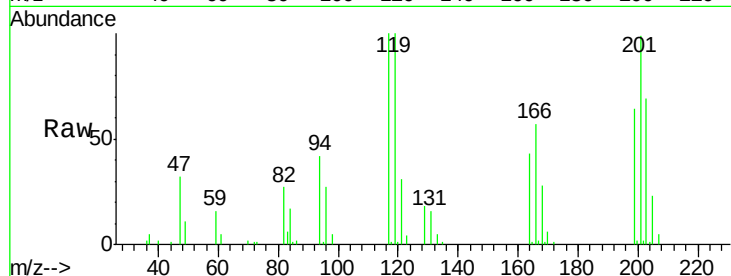
Tgt Ion:117 Resp: 73771

Ion Ratio Lower Upper

117 100

201 99.5 74.6 111.8

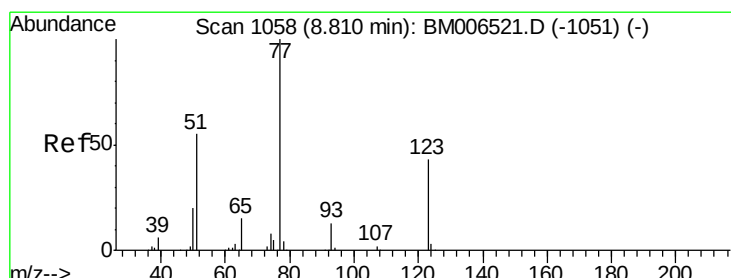
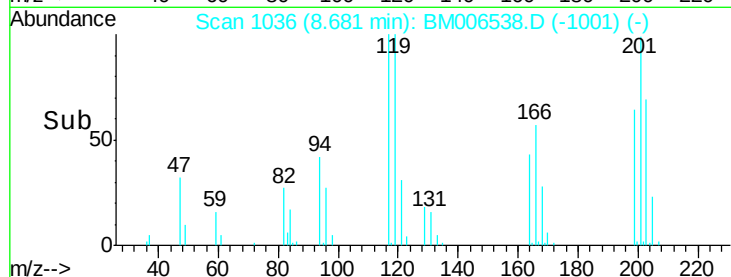
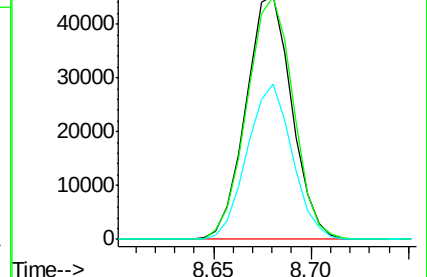
199 63.8 47.5 71.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.90 ng/ul

RT: 8.81 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

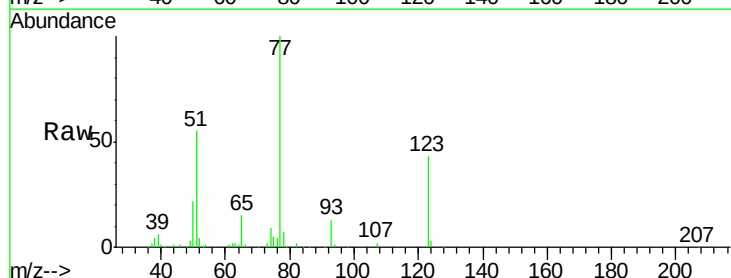
Tgt Ion: 77 Resp: 218202

Ion Ratio Lower Upper

77 100

123 43.0 33.0 49.4

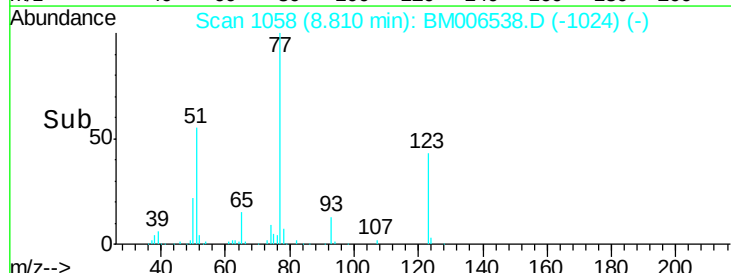
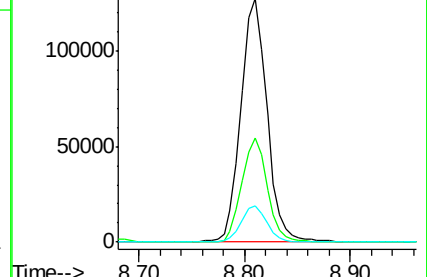
65 14.8 11.5 17.3

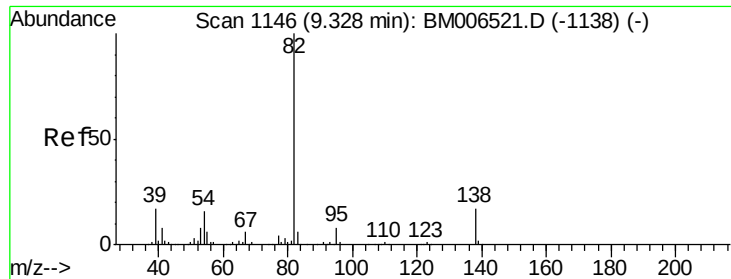


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.71 ng/ul

RT: 9.32 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

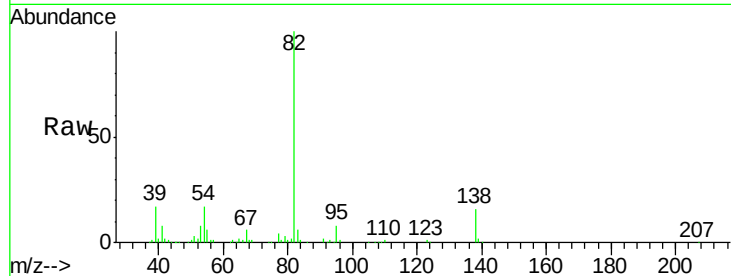
Tgt Ion: 82 Resp: 385865

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

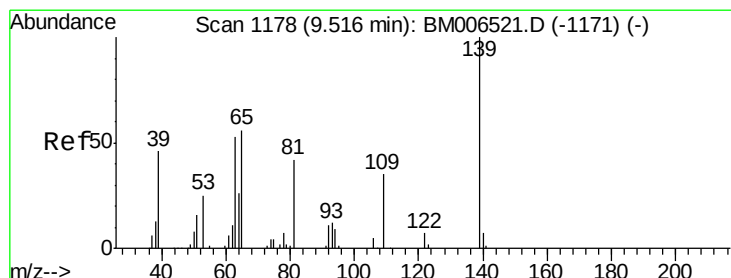
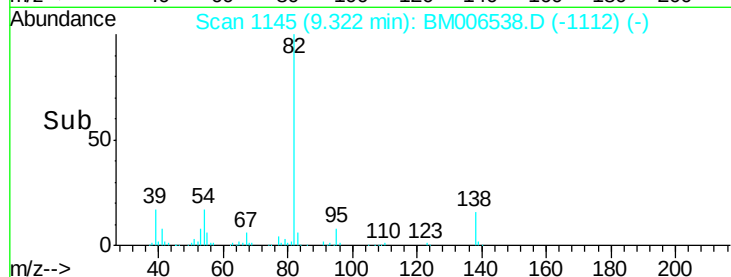
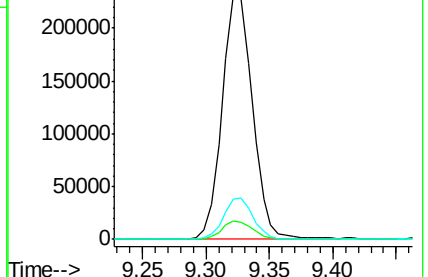
138 16.4 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM006521.D (-1138) (-)

Ion 95.00 (94.70 to 95.70): BM006521.D (-1138) (-)

Ion 138.00 (137.70 to 138.70): BM006521.D (-1138) (-)



#23

2-Nitrophenol

Concen: 19.55 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

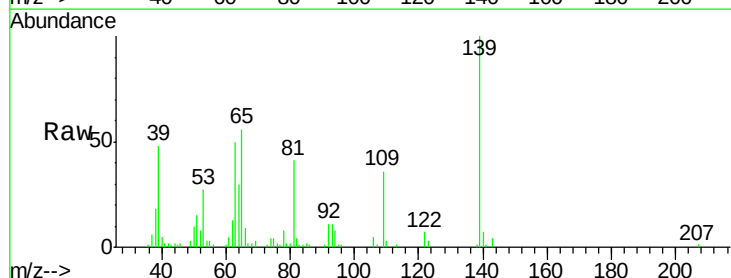
Tgt Ion: 139 Resp: 100071

Ion Ratio Lower Upper

139 100

65 55.7 47.2 70.8

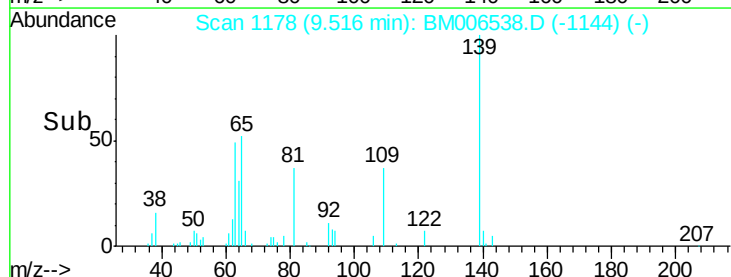
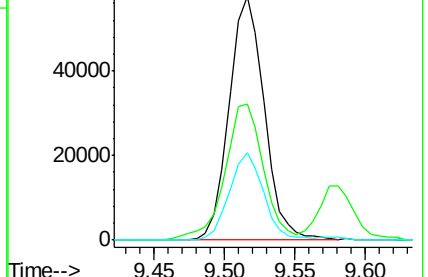
109 35.8 30.2 45.2

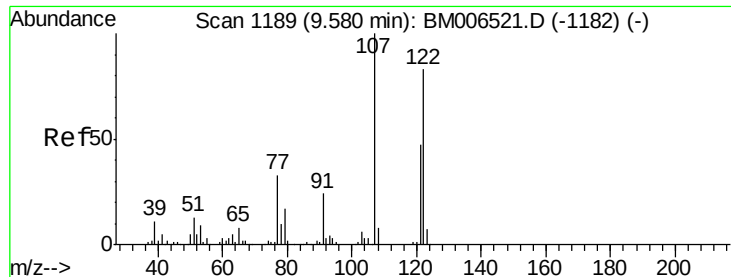


Abundance Ion 139.00 (138.70 to 139.70): BM006521.D (-1171) (-)

Ion 65.00 (64.70 to 65.70): BM006521.D (-1171) (-)

Ion 109.00 (108.70 to 109.70): BM006521.D (-1171) (-)

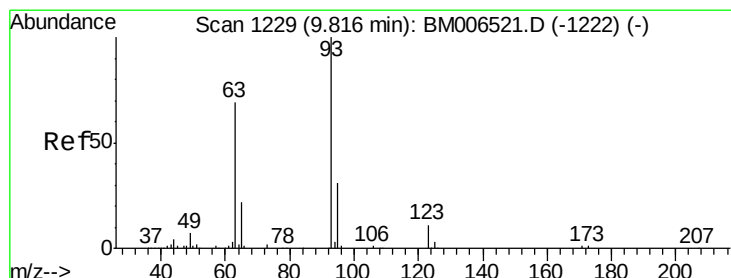
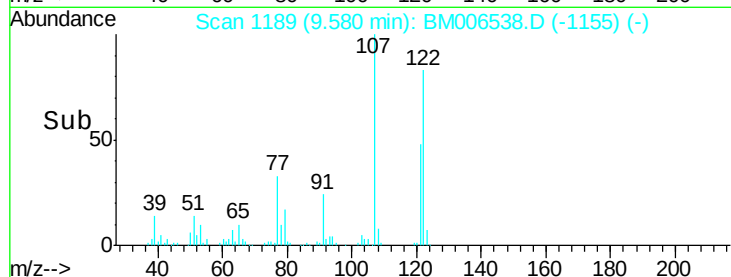
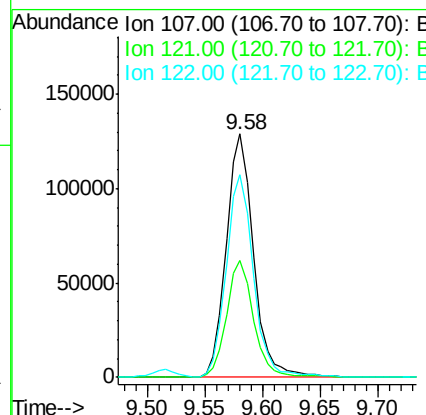
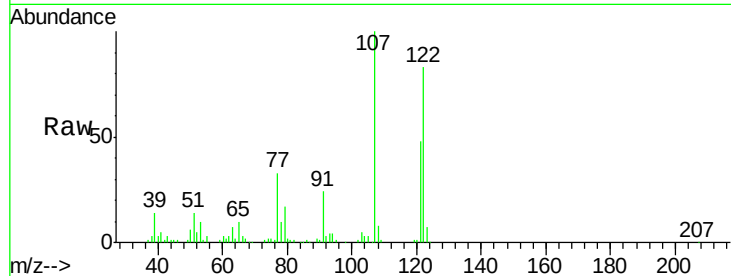




#24
 2,4-Dimethylphenol
 Concen: 19.14 ng/ul
 RT: 9.58 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

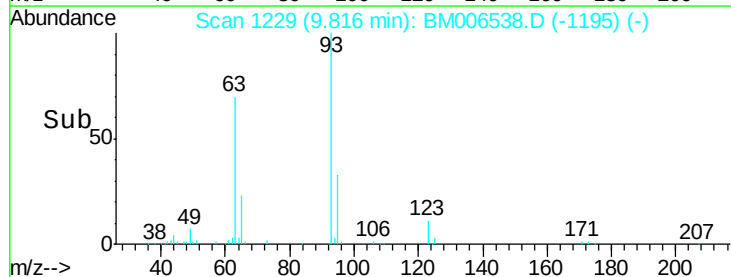
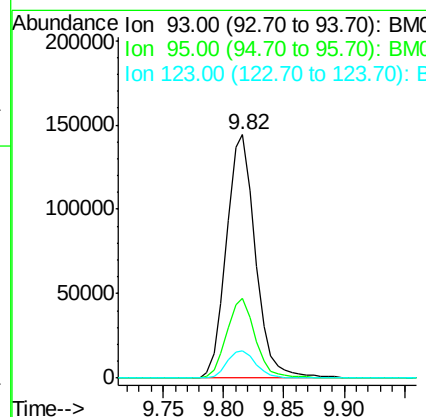
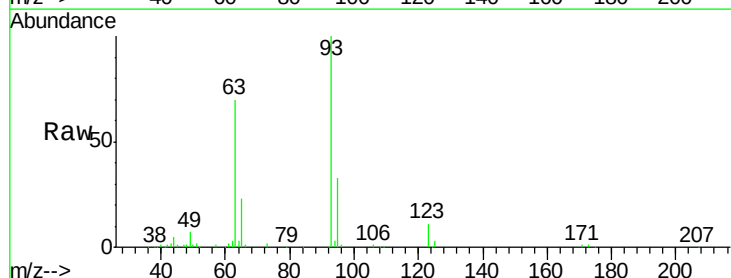
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

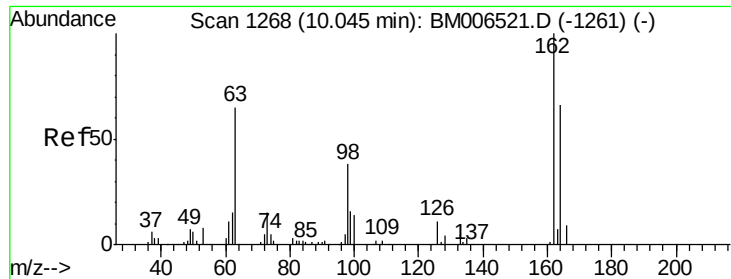
Tgt Ion: 107 Resp: 211904
 Ion Ratio Lower Upper
 107 100
 121 47.8 39.2 58.8
 122 83.2 66.4 99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.59 ng/ul
 RT: 9.82 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

Tgt Ion: 93 Resp: 241168
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.8 38.6
 123 11.0 8.3 12.5

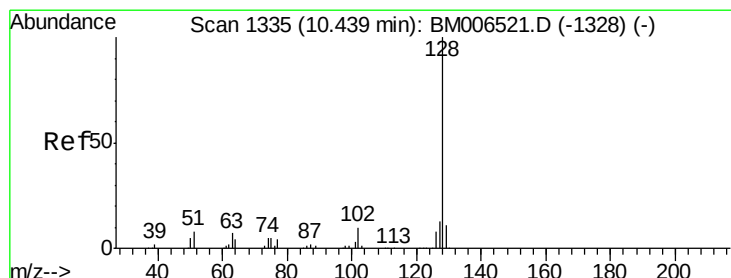
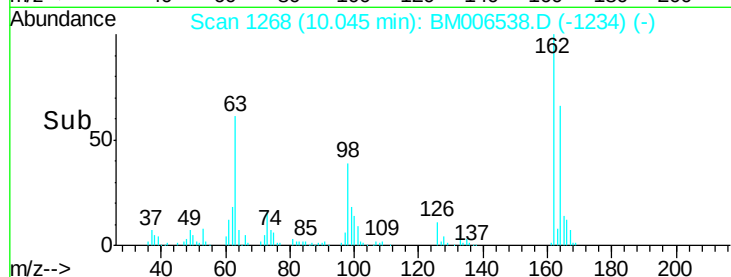
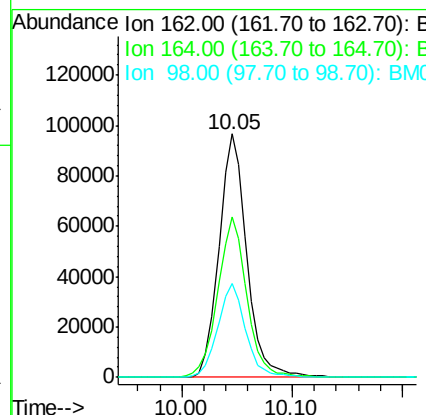
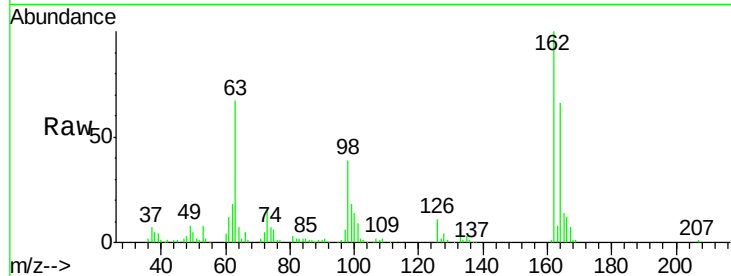




#27
2,4-Dichlorophenol
Concen: 19.00 ng/ul
RT: 10.05 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

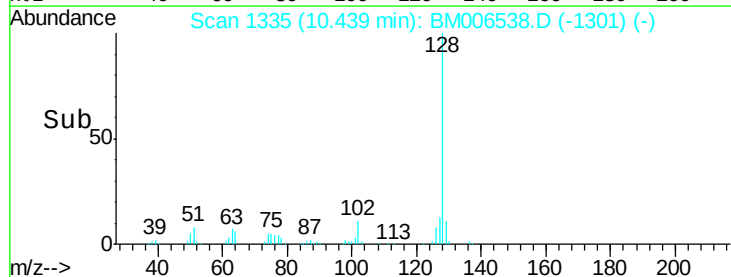
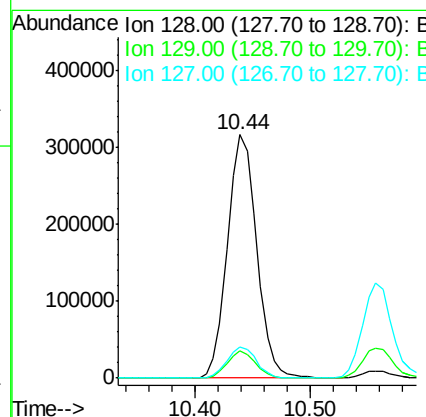
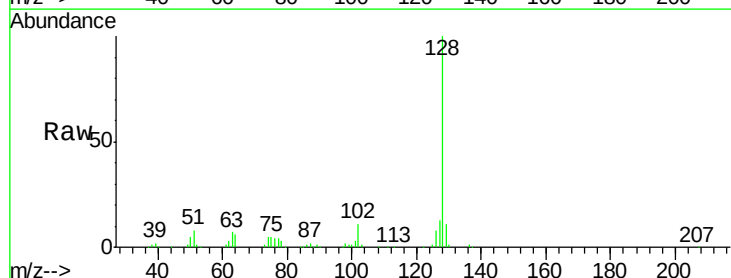
Instrument :
BNA_M
ClientSampleId :
SSTD02042

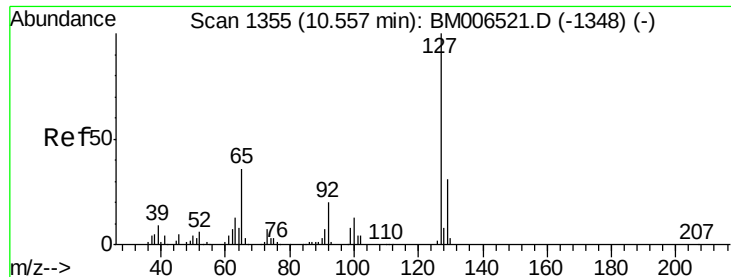
Tgt Ion:162 Resp: 168482
Ion Ratio Lower Upper
162 100
164 65.9 51.6 77.4
98 38.8 30.3 45.5



#28
Naphthalene
Concen: 20.21 ng/ul
RT: 10.44 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Tgt Ion:128 Resp: 557315
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.8 10.9 16.3

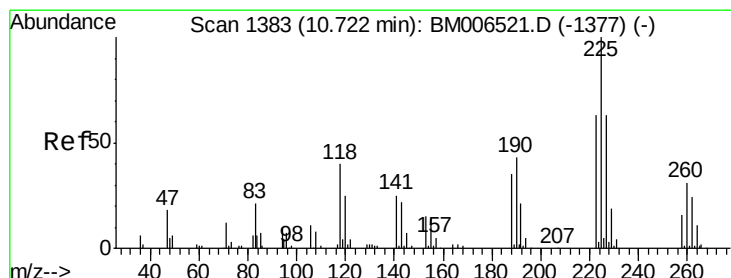
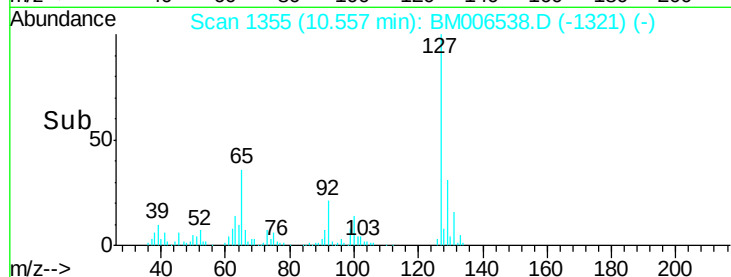
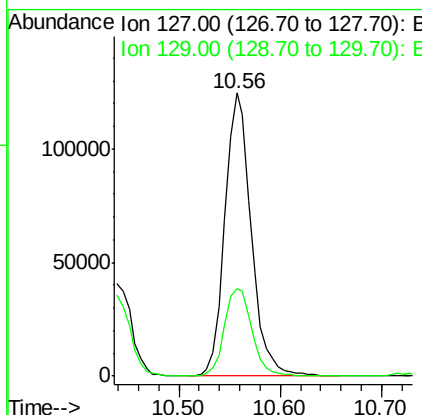
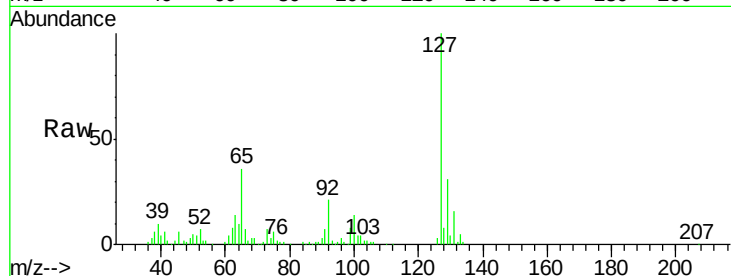




#30
4-Chloroaniline
Concen: 23.47 ng/ul
RT: 10.56 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

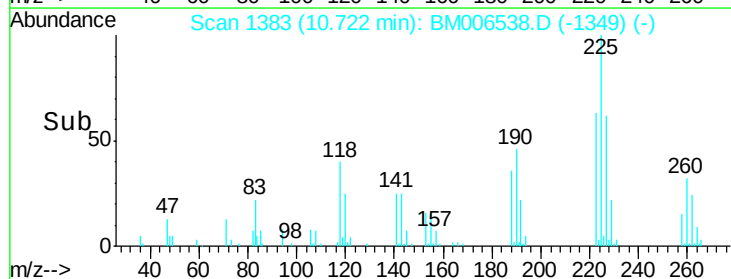
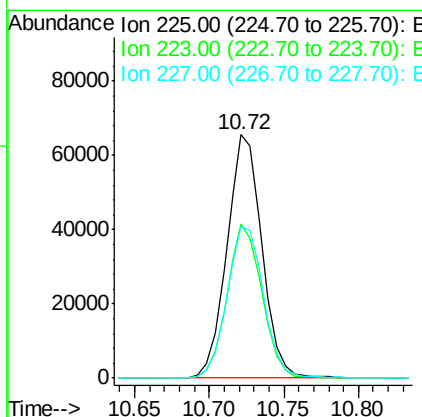
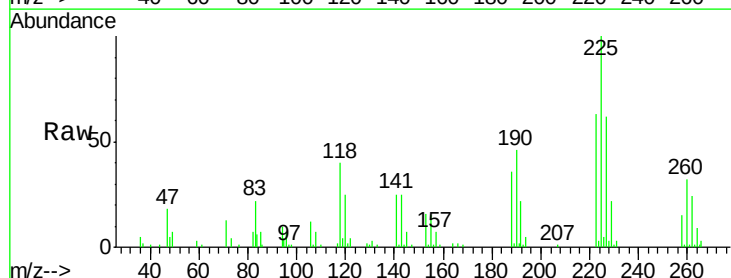
Instrument :
BNA_M
ClientSampleId :
SSTD02042

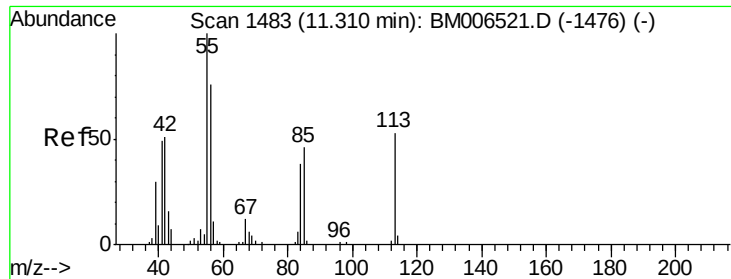
Tgt Ion:127 Resp: 224677
Ion Ratio Lower Upper
127 100
129 31.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 17.75 ng/ul
RT: 10.72 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Tgt Ion:225 Resp: 107467
Ion Ratio Lower Upper
225 100
223 63.5 49.4 74.2
227 62.3 49.9 74.9





#32

Caprolactam

Concen: 19.22 ng/ul

RT: 11.30 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

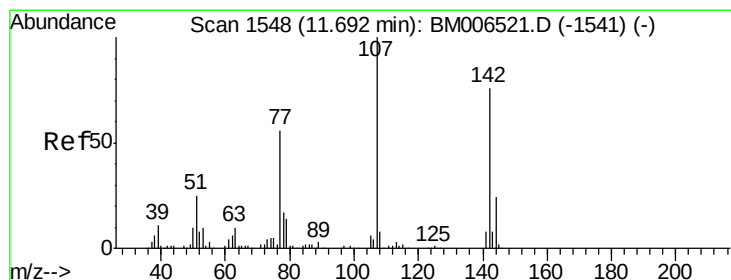
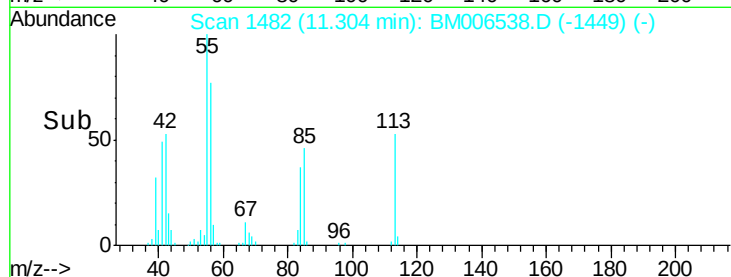
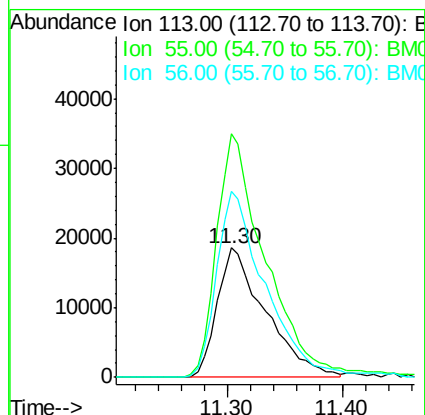
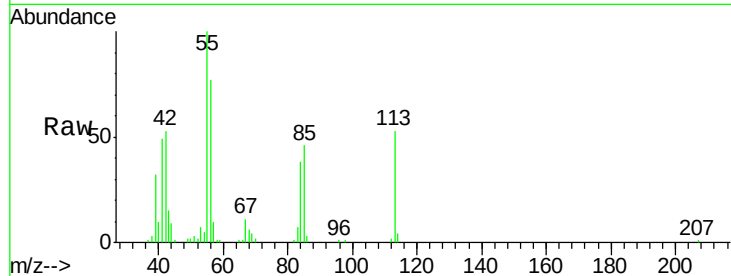
Tgt Ion:113 Resp: 54126

Ion Ratio Lower Upper

113 100

55 188.0 155.8 233.8

56 144.1 120.5 180.7



#33

4-Chloro-3-methylphenol

Concen: 19.03 ng/ul

RT: 11.69 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

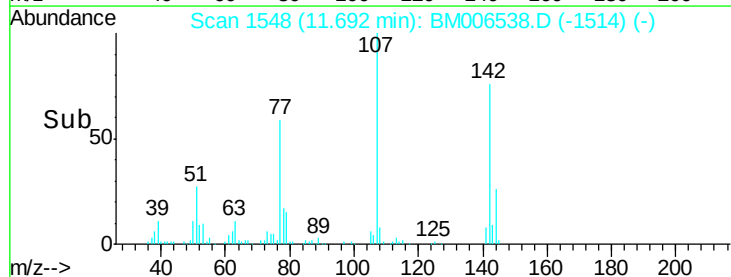
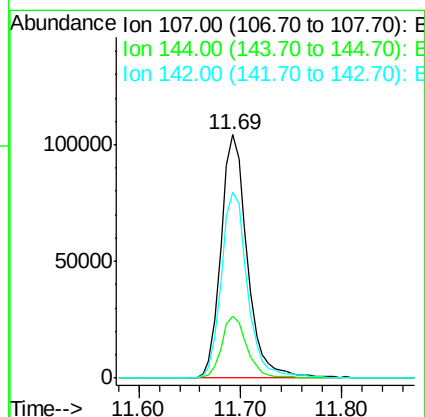
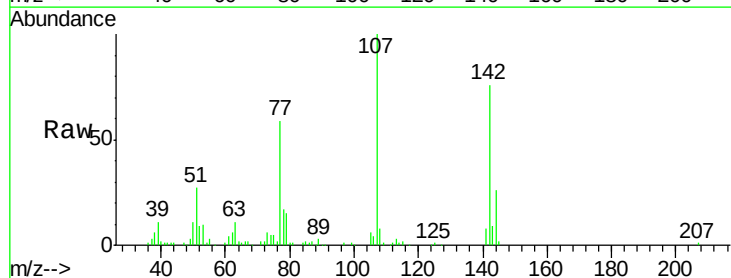
Tgt Ion:107 Resp: 189000

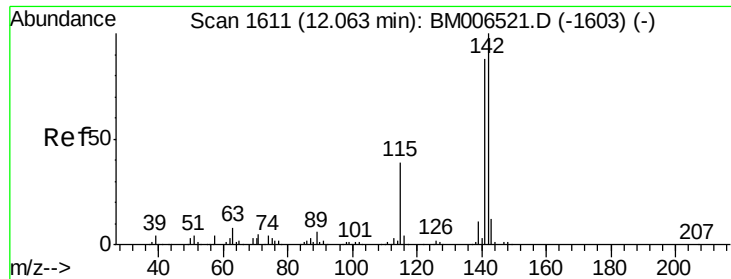
Ion Ratio Lower Upper

107 100

144 25.6 20.2 30.4

142 76.2 63.4 95.2

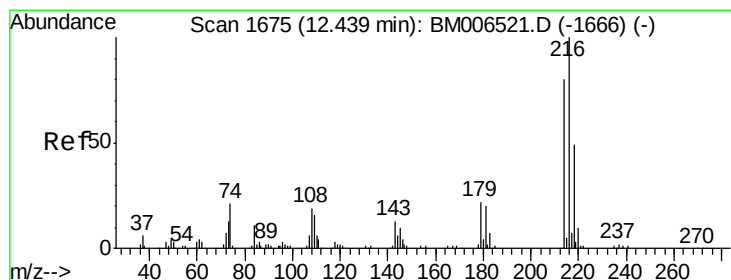
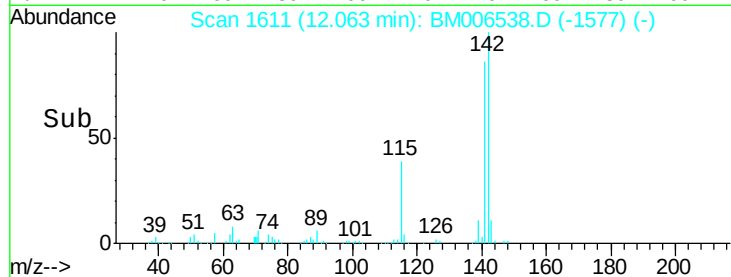
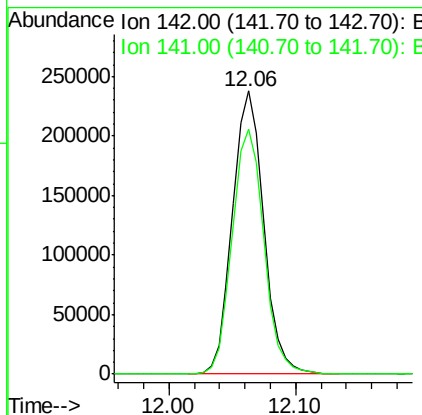
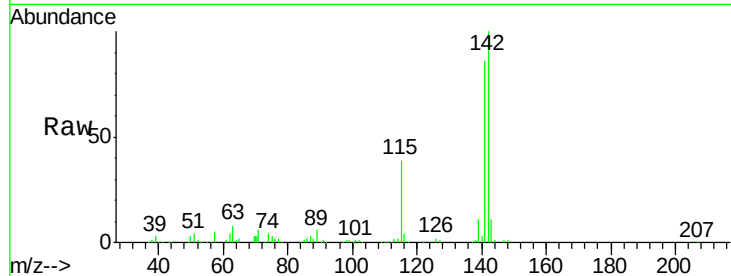




#34
 2-Methylnaphthalene
 Concen: 19.49 ng/ul
 RT: 12.06 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

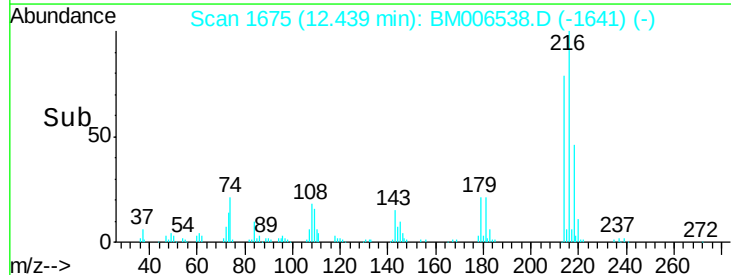
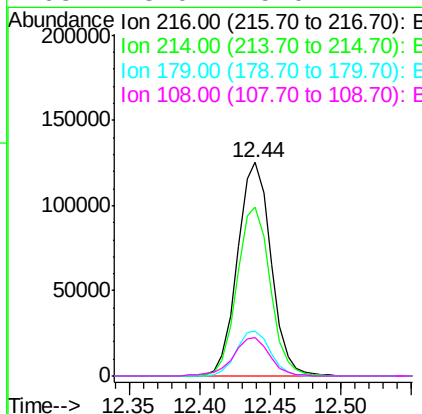
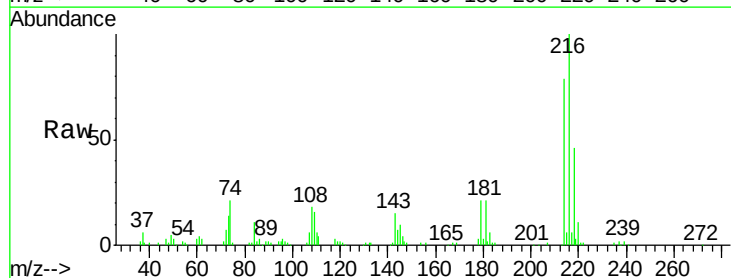
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

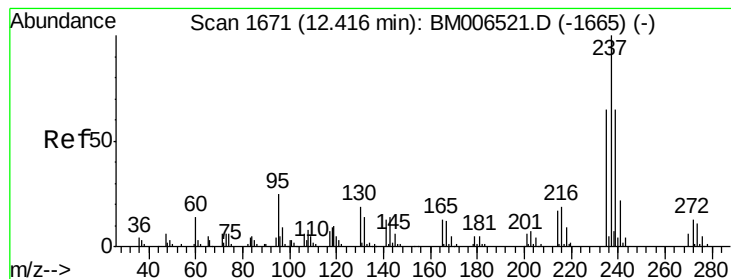
Tgt Ion:142 Resp: 405103
 Ion Ratio Lower Upper
 142 100
 141 86.5 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.55 ng/ul
 RT: 12.44 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

Tgt Ion:216 Resp: 208714
 Ion Ratio Lower Upper
 216 100
 214 79.0 62.4 93.6
 179 21.2 16.8 25.2
 108 18.0 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 14.60 ng/ul

RT: 12.42 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

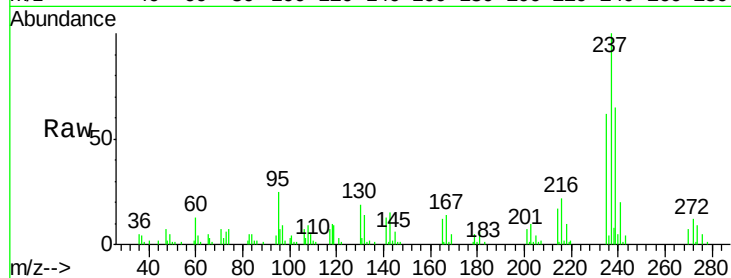
Tgt Ion:237 Resp: 82118

Ion Ratio Lower Upper

237 100

235 61.6 49.2 73.8

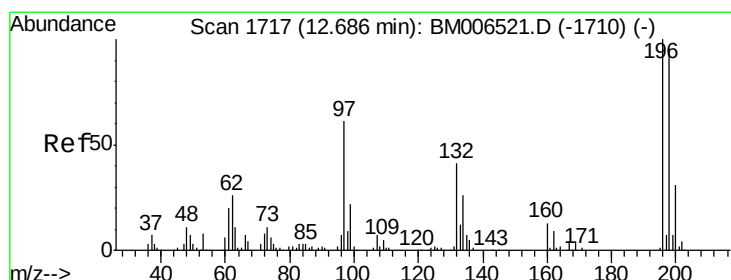
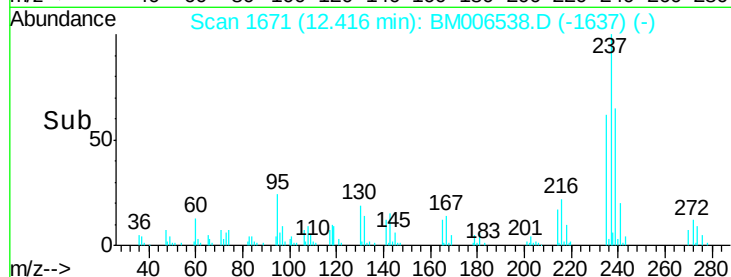
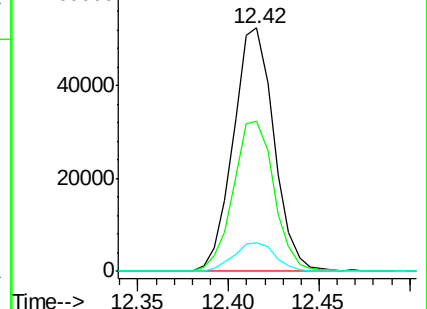
272 11.9 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.06 ng/ul

RT: 12.69 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

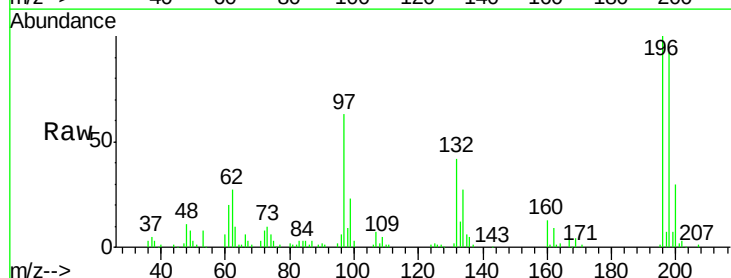
Tgt Ion:196 Resp: 132130

Ion Ratio Lower Upper

196 100

198 91.7 75.9 113.9

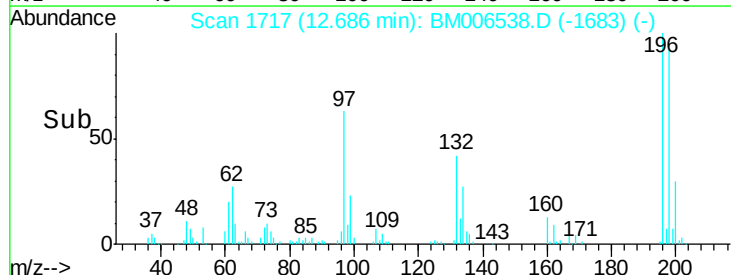
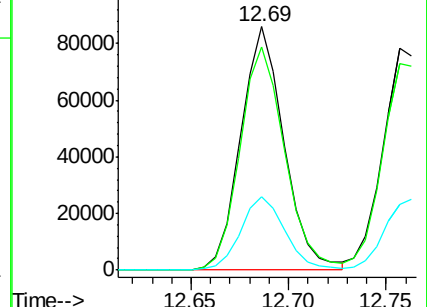
200 30.0 24.8 37.2

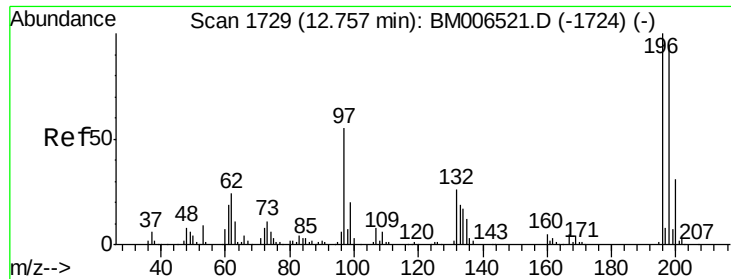


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

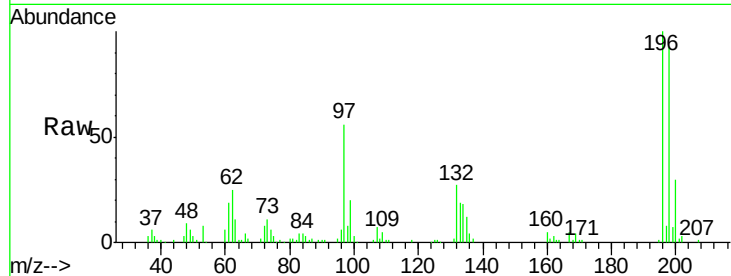




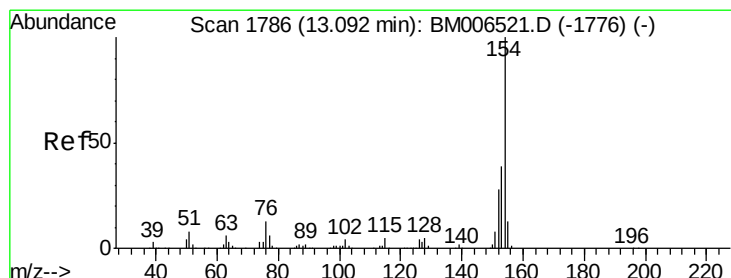
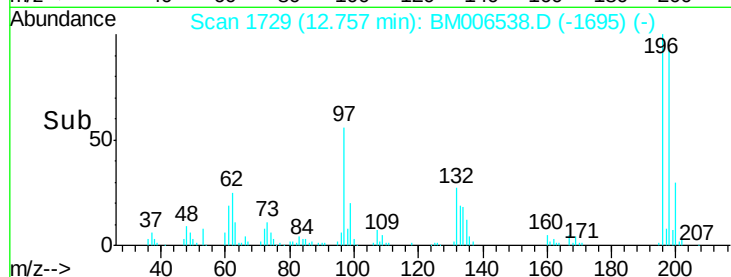
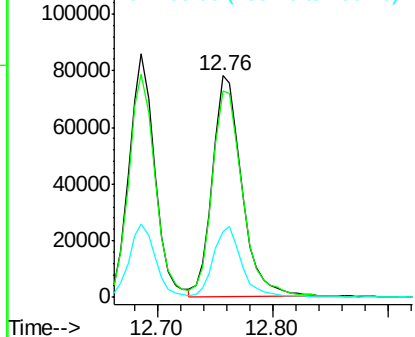
#39
 2,4,5-Trichlorophenol
 Concen: 19.33 ng/ul
 RT: 12.76 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Tgt Ion:196 Resp: 138039
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.3 114.5
 200 29.7 23.8 35.8

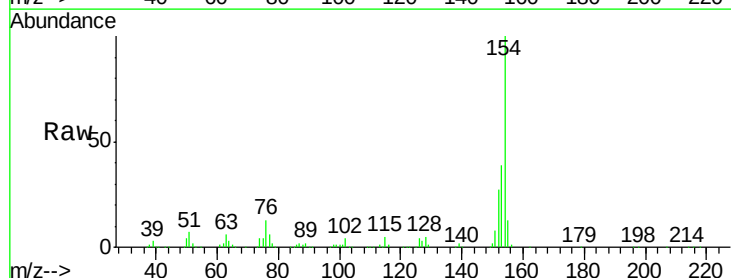


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

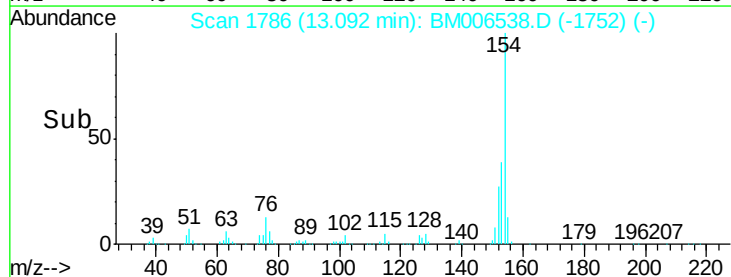
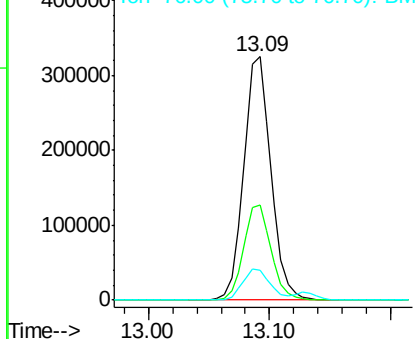


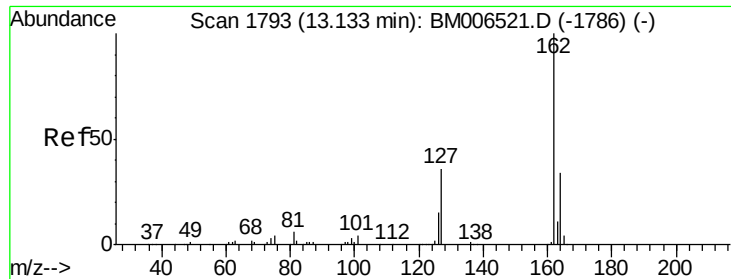
#40
 1,1'-Biphenyl
 Concen: 20.37 ng/ul
 RT: 13.09 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

Tgt Ion:154 Resp: 511393
 Ion Ratio Lower Upper
 154 100
 153 38.9 31.4 47.2
 76 12.5 10.4 15.6



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

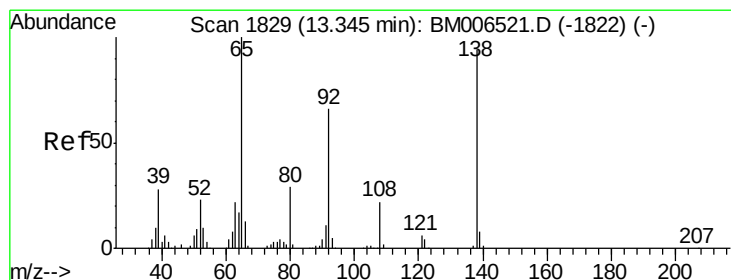
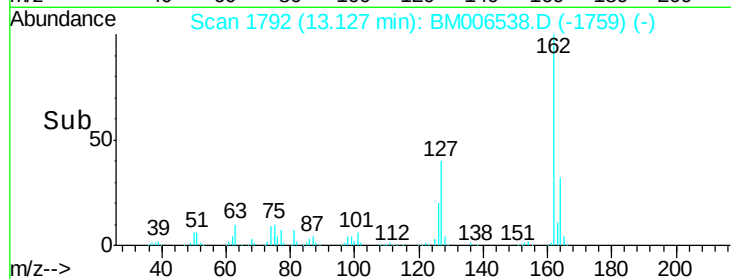
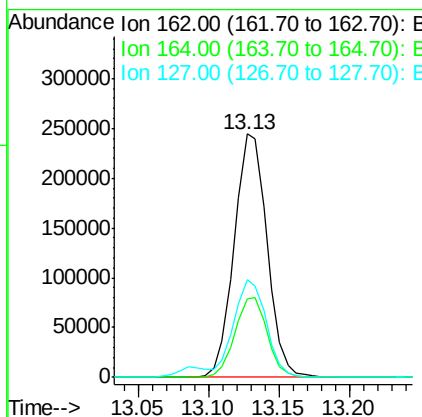
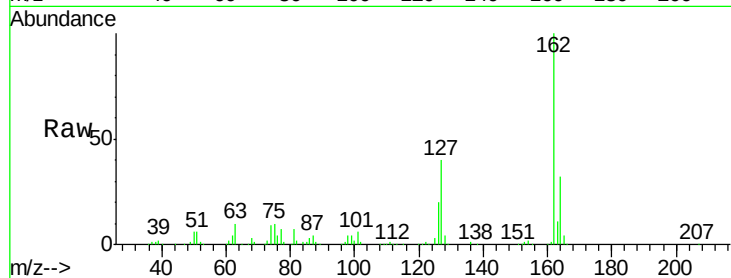




#41
 2-Chloronaphthalene
 Concen: 20.25 ng/ul
 RT: 13.13 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

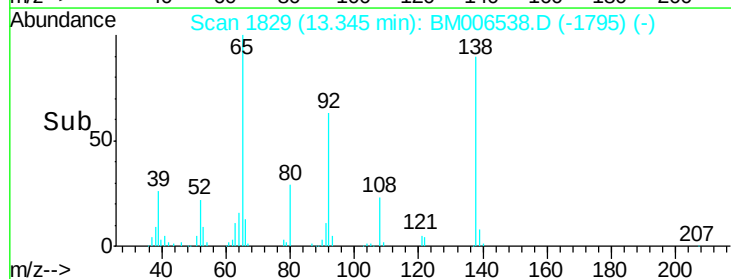
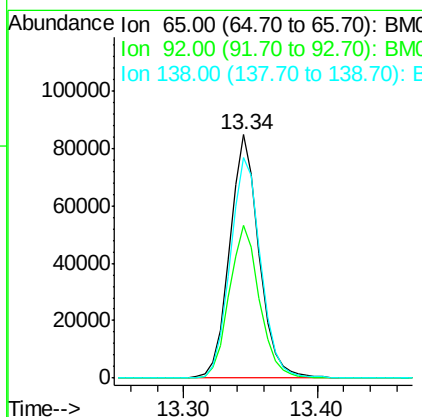
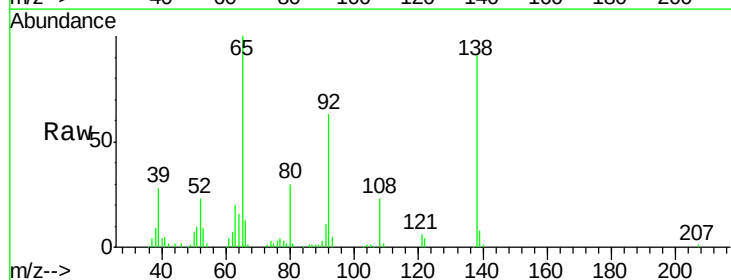
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

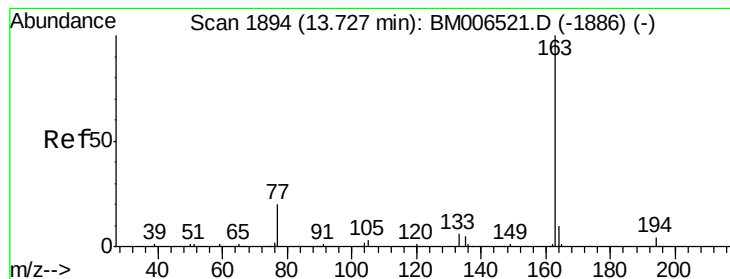
Tgt Ion: 162 Resp: 397579
 Ion Ratio Lower Upper
 162 100
 164 32.5 26.3 39.5
 127 39.9 32.1 48.1



#42
 2-Nitroaniline
 Concen: 19.50 ng/ul
 RT: 13.34 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

Tgt Ion: 65 Resp: 130978
 Ion Ratio Lower Upper
 65 100
 92 62.8 49.2 73.8
 138 90.8 71.5 107.3





#44

Dimethylphthalate

Concen: 19.23 ng/ul

RT: 13.72 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

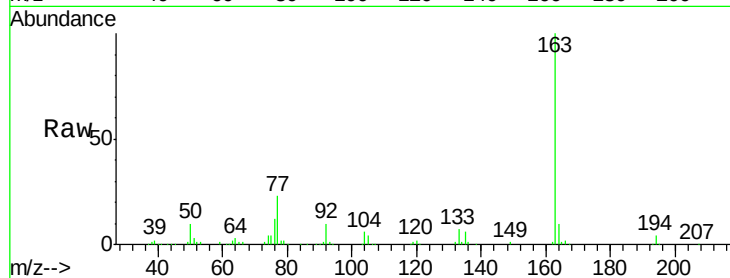
Tgt Ion:163 Resp: 486041

Ion Ratio Lower Upper

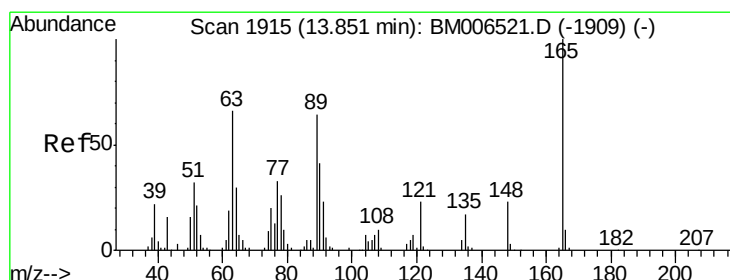
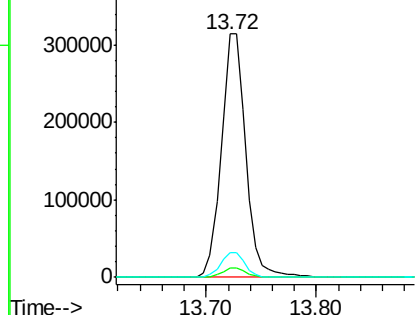
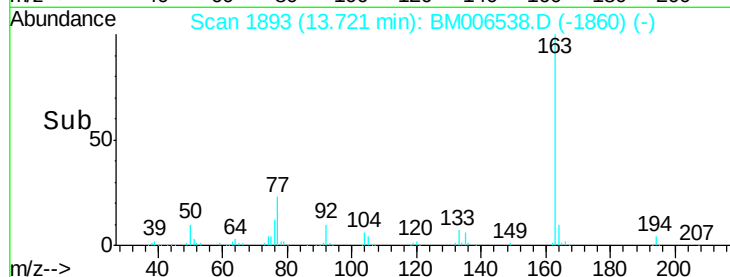
163 100

194 3.8 3.4 5.0

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.55 ng/ul

RT: 13.85 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

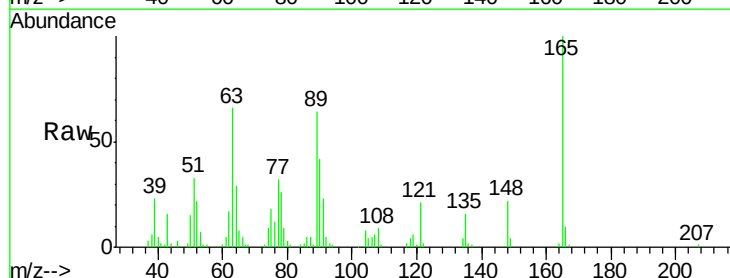
Tgt Ion:165 Resp: 98183

Ion Ratio Lower Upper

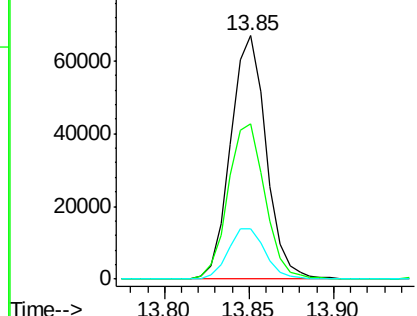
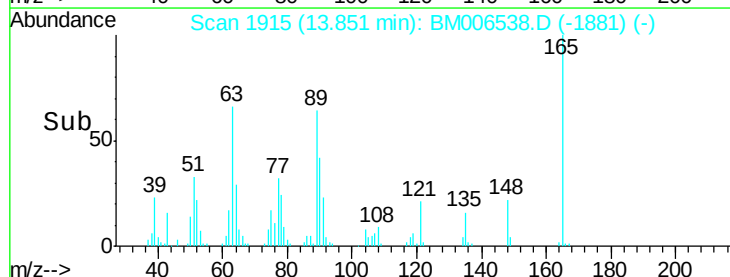
165 100

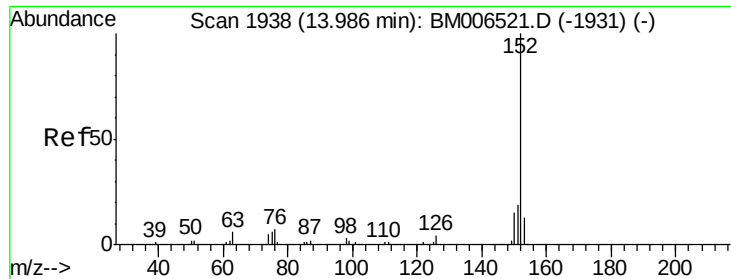
89 63.7 52.1 78.1

121 20.7 17.3 25.9



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





#47

Acenaphthylene

Concen: 20.44 ng/ul

RT: 13.99 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

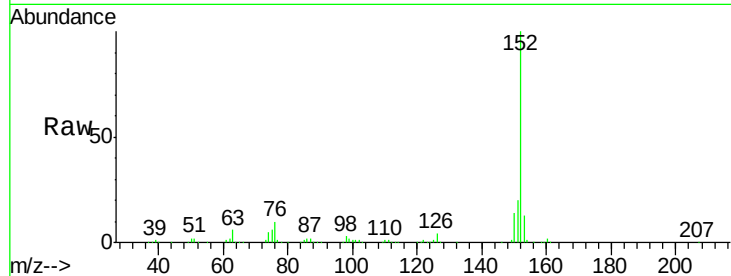
Tgt Ion:152 Resp: 655666

Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

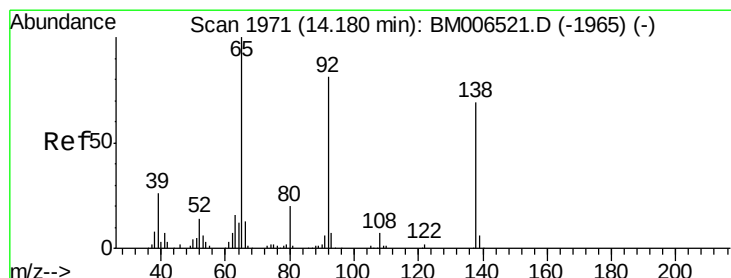
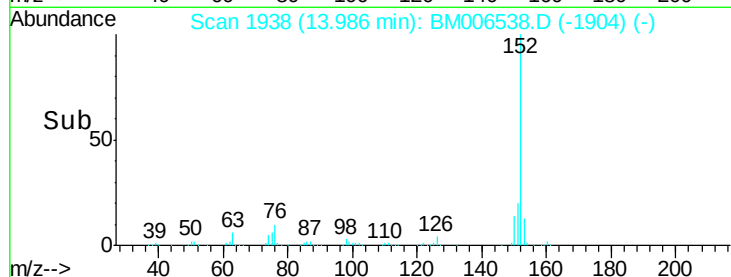
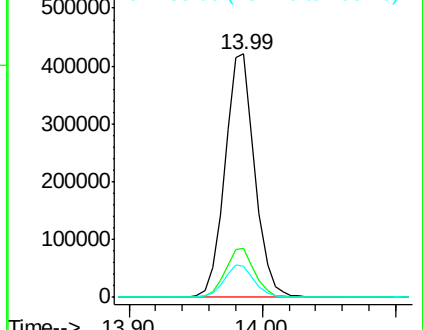
153 12.8 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.68 ng/ul

RT: 14.18 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

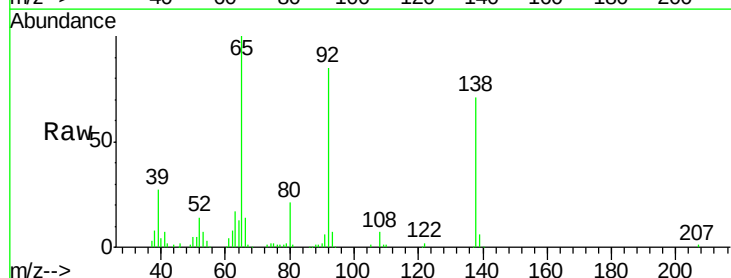
Tgt Ion:138 Resp: 107270

Ion Ratio Lower Upper

138 100

108 10.2 9.0 13.4

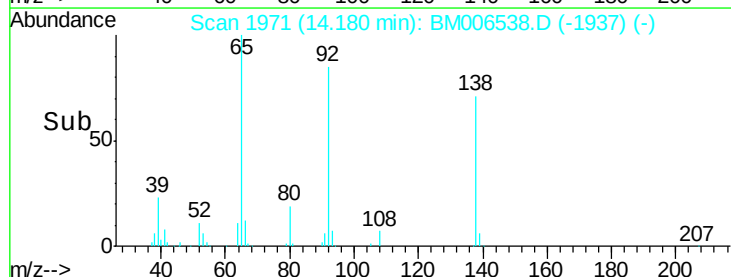
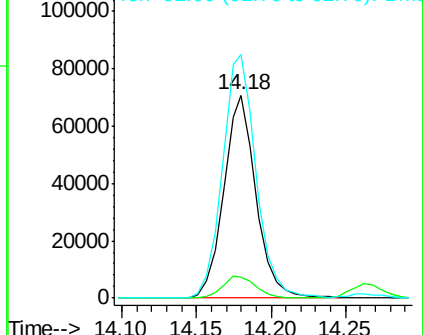
92 119.8 99.5 149.3

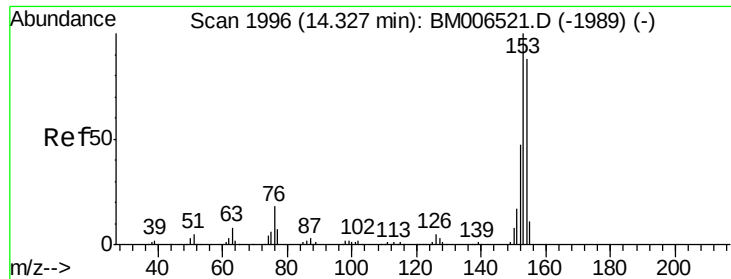


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.22 ng/ul

RT: 14.33 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

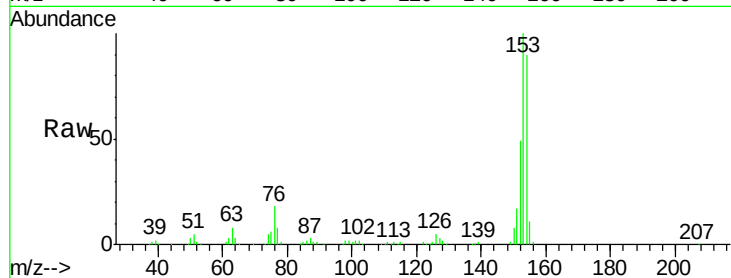
Tgt Ion:153 Resp: 417403

Ion Ratio Lower Upper

153 100

152 48.9 37.7 56.5

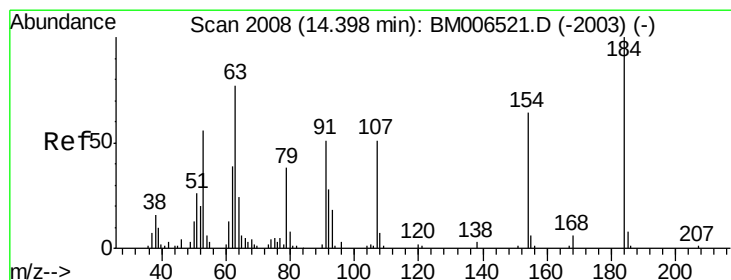
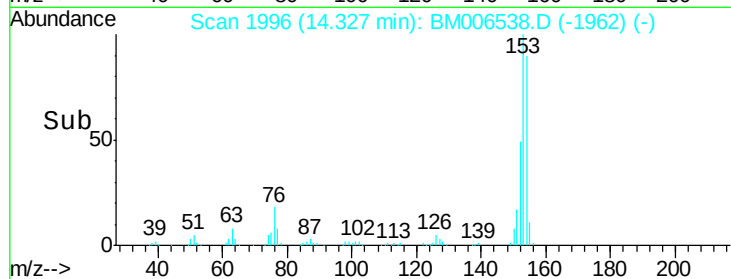
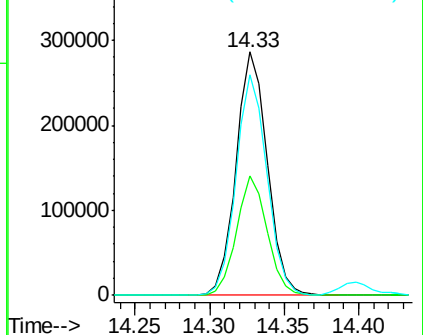
154 90.4 70.0 105.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.97 ng/ul

RT: 14.40 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

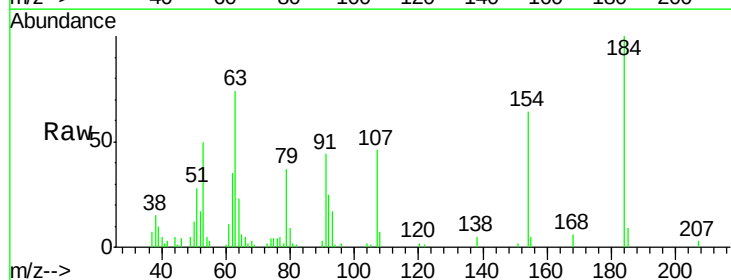
Tgt Ion:184 Resp: 39870

Ion Ratio Lower Upper

184 100

63 74.3 66.3 99.5

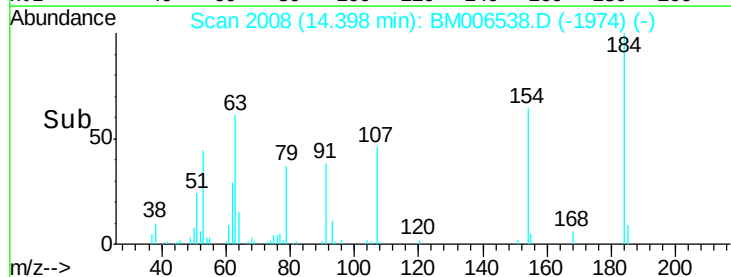
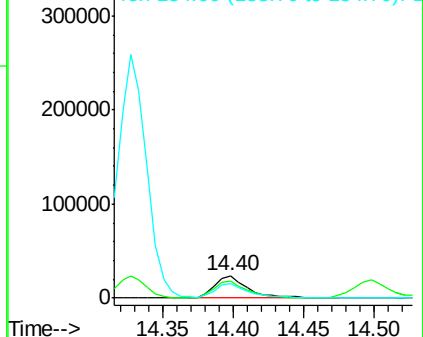
154 63.9 55.2 82.8

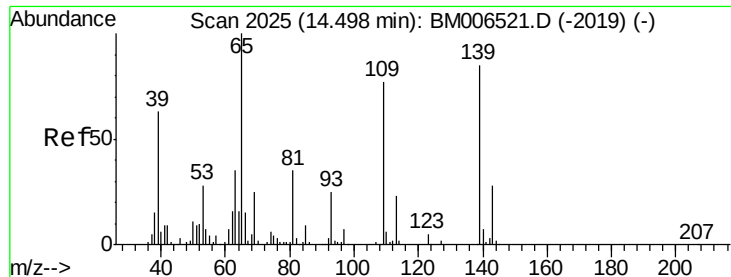


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

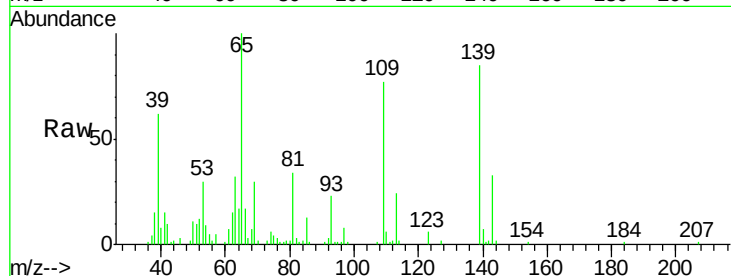




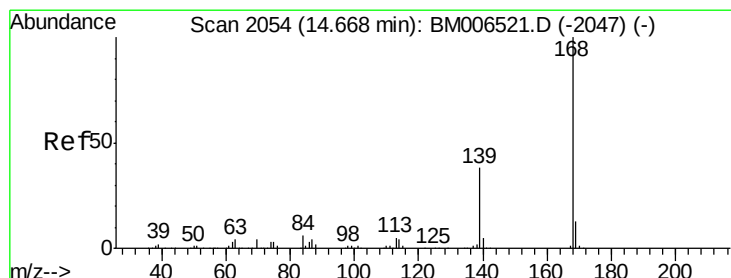
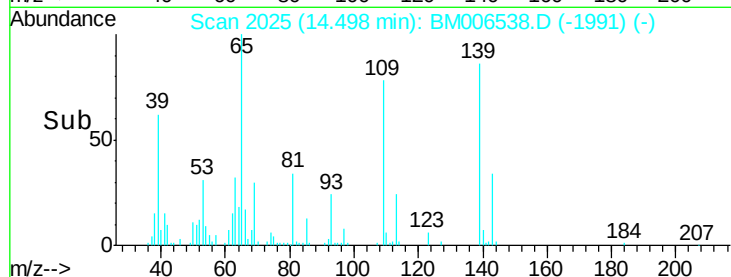
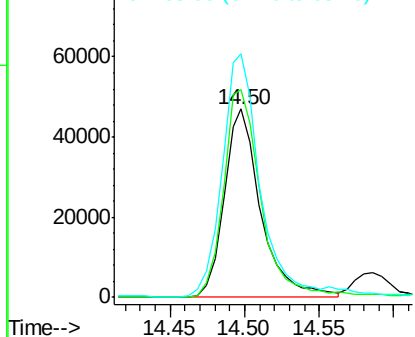
#52
4-Nitrophenol
Concen: 16.46 ng/ul
RT: 14.50 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:109 Resp: 80634
Ion Ratio Lower Upper
109 100
139 110.3 87.8 131.8
65 129.2 105.7 158.5

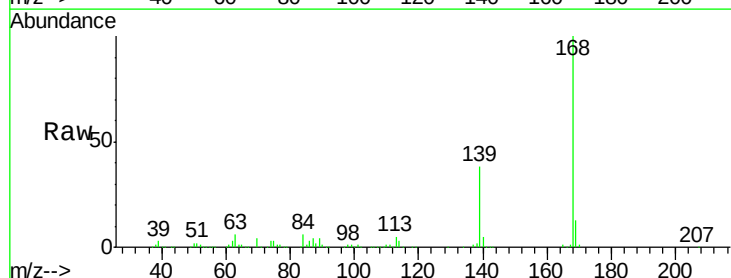


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

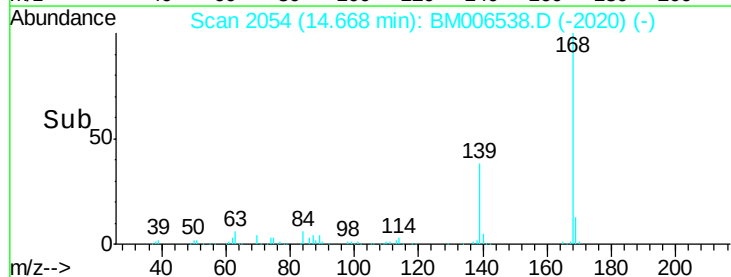
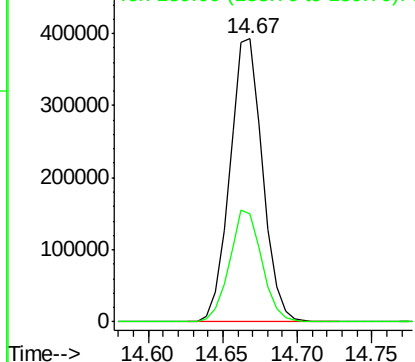


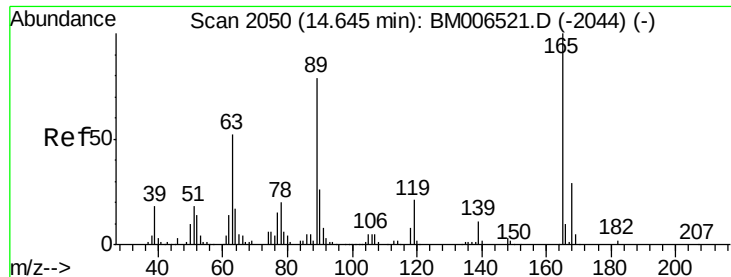
#53
Dibenzofuran
Concen: 19.96 ng/ul
RT: 14.67 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Tgt Ion:168 Resp: 599760
Ion Ratio Lower Upper
168 100
139 38.2 30.6 46.0



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





#54

2,4-Dinitrotoluene

Concen: 19.49 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

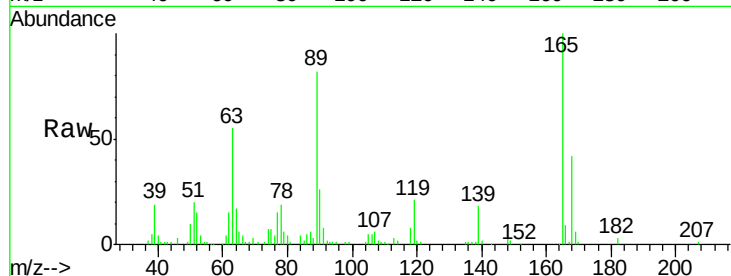
Tgt Ion:165 Resp: 146316

Ion Ratio Lower Upper

165 100

63 55.3 43.7 65.5

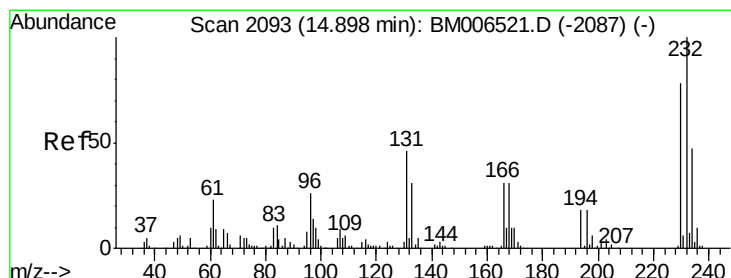
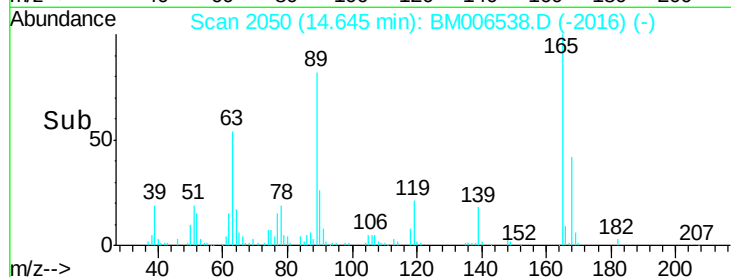
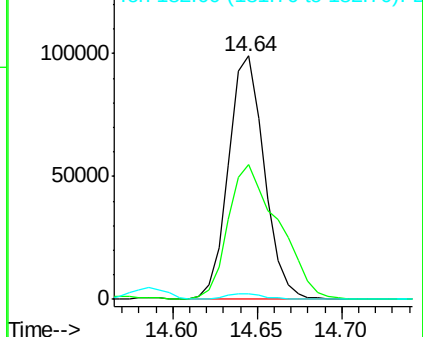
182 2.5 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 18.22 ng/ul

RT: 14.90 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Tgt Ion:232 Resp: 117882

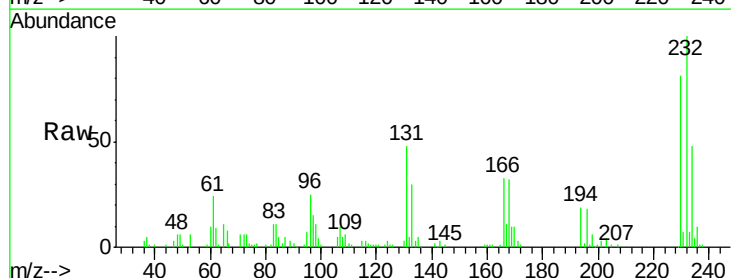
Ion Ratio Lower Upper

232 100

131 47.8 38.2 57.2

130 2.6 2.1 3.1

166 33.0 26.1 39.1

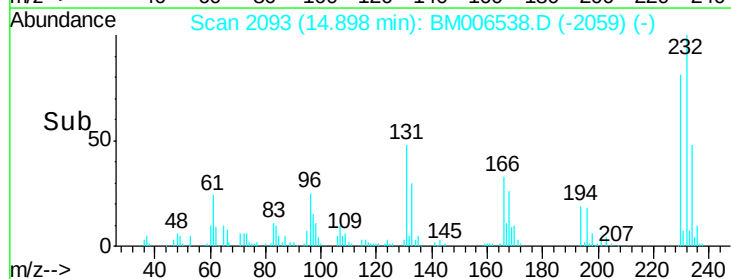
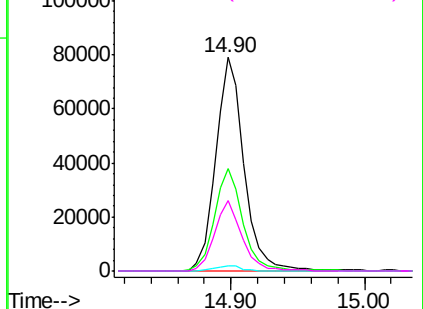


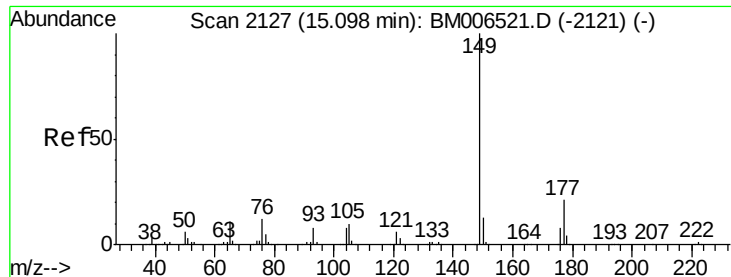
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

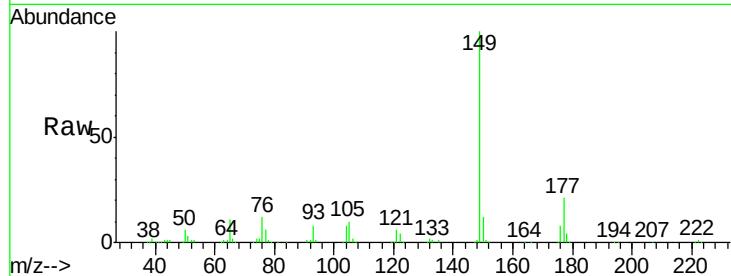




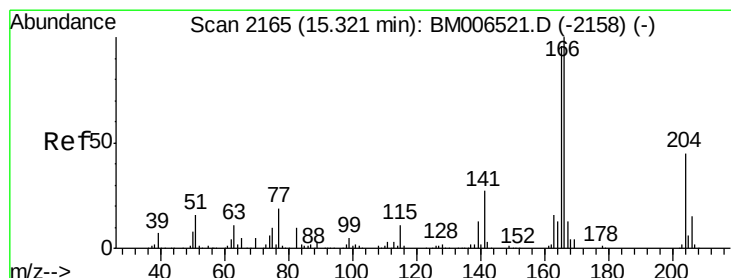
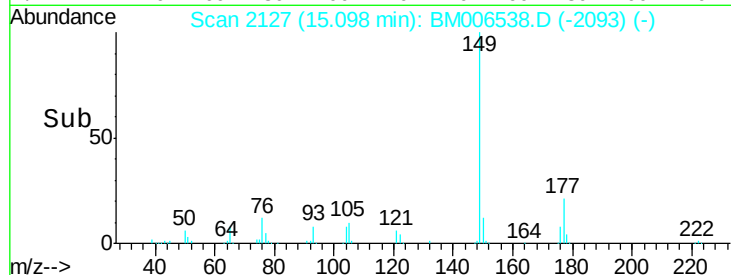
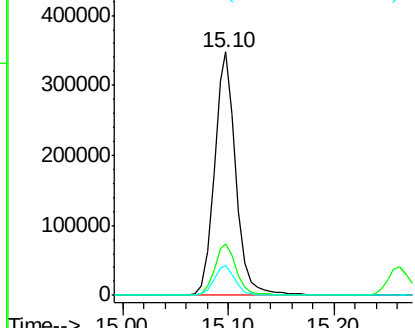
#56
Diethylphthalate
Concen: 18.45 ng/ul
RT: 15.10 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:149 Resp: 491901
Ion Ratio Lower Upper
149 100
177 21.0 17.7 26.5
150 12.2 9.8 14.8

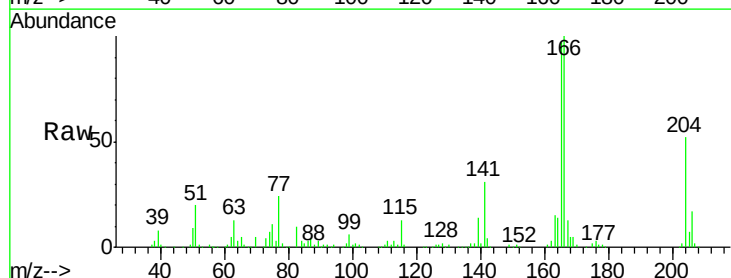


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

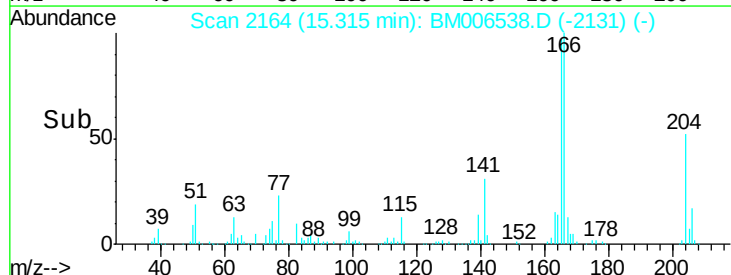
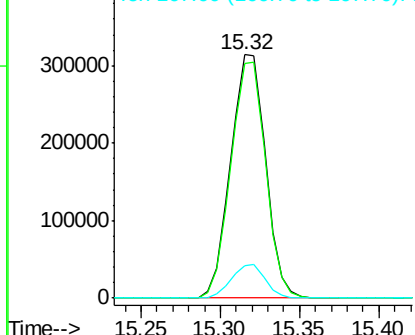


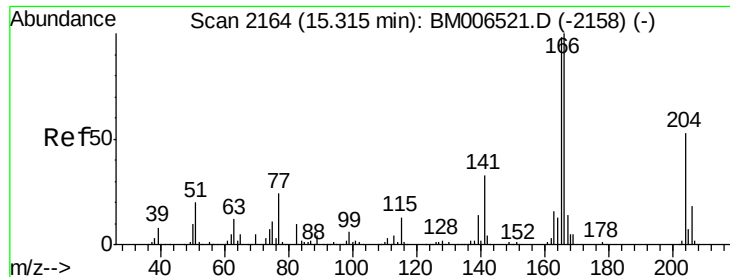
#58
Fluorene
Concen: 20.01 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Tgt Ion:166 Resp: 481000
Ion Ratio Lower Upper
166 100
165 96.6 77.5 116.3
167 13.3 10.8 16.2



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

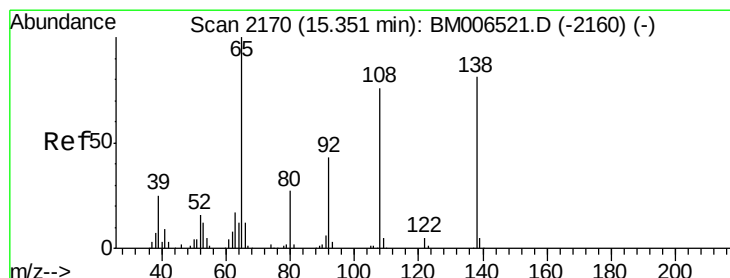
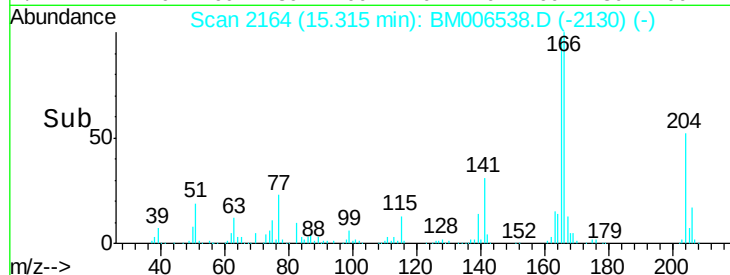
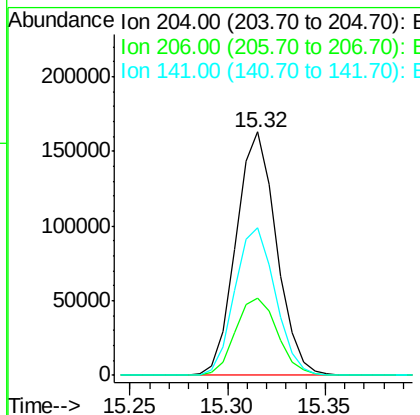
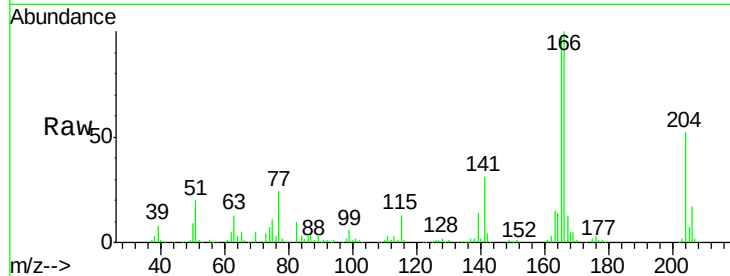




#59
4-Chlorophenyl-phenylether
Concen: 19.15 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

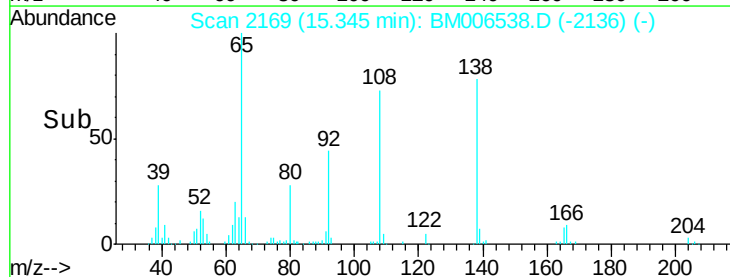
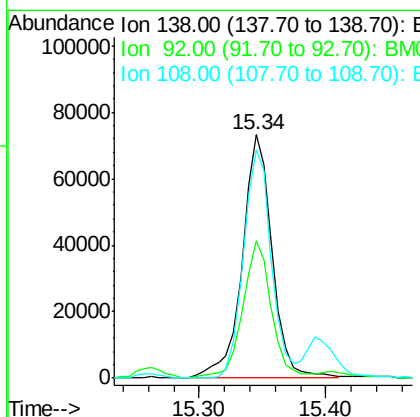
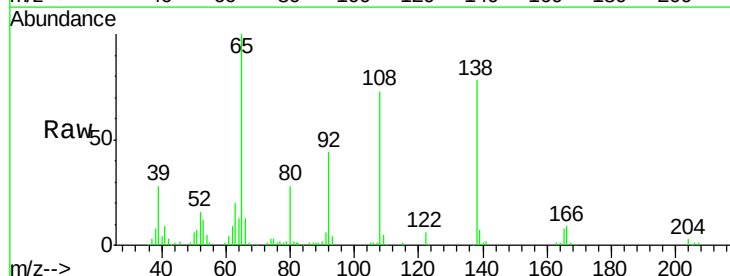
Instrument :
BNA_M
ClientSampleId :
SSTD02042

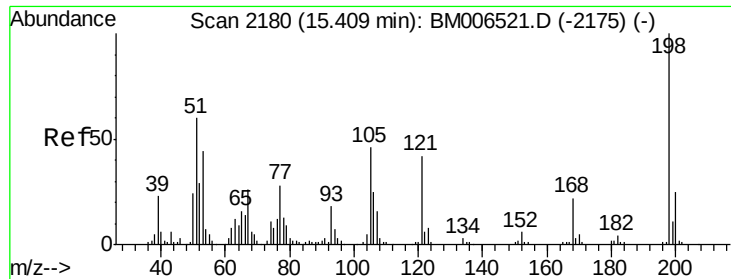
Tgt Ion:204 Resp: 233995
Ion Ratio Lower Upper
204 100
206 31.9 25.6 38.4
141 60.6 49.2 73.8



#60
4-Nitroaniline
Concen: 21.39 ng/ul
RT: 15.34 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Tgt Ion:138 Resp: 120000
Ion Ratio Lower Upper
138 100
92 56.5 43.4 65.0
108 93.6 79.9 119.9

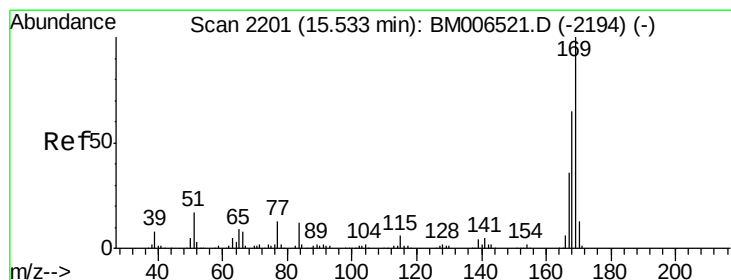
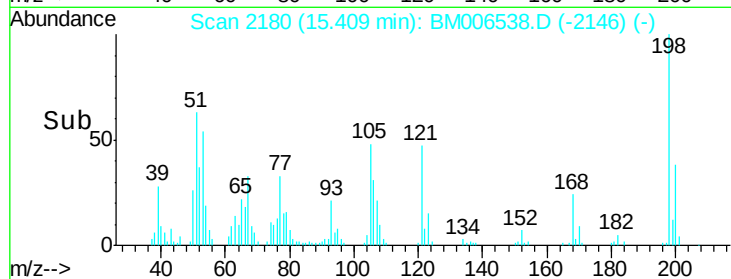
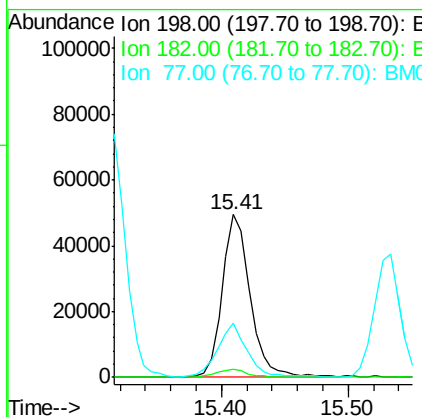
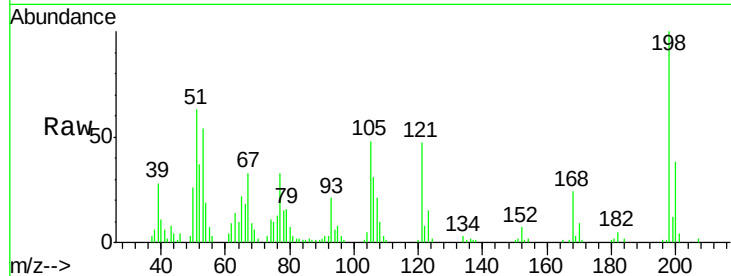




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.85 ng/ul
 RT: 15.41 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

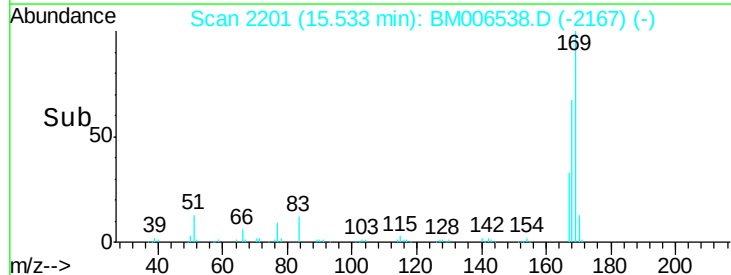
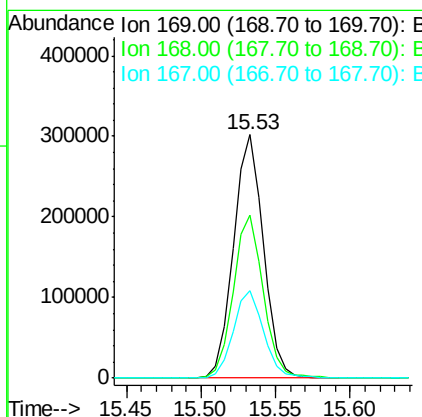
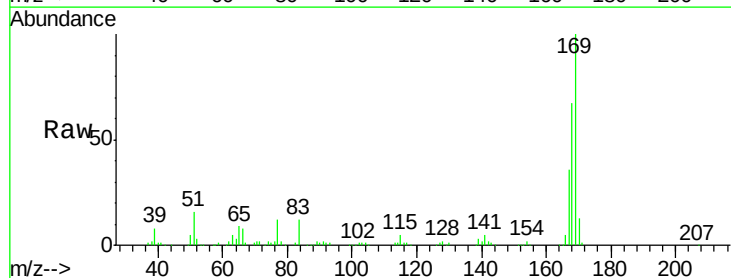
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02042

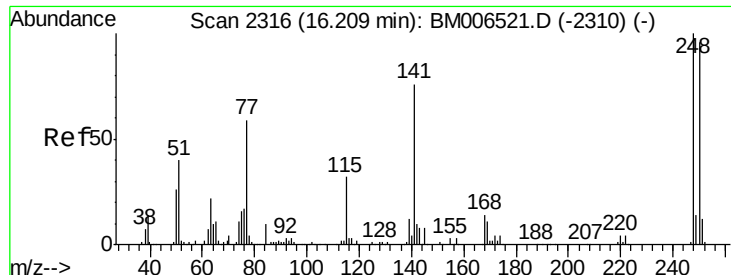
Tgt Ion:198 Resp: 75568
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.0 4.6#
 77 33.1 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.91 ng/ul
 RT: 15.53 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

Tgt Ion:169 Resp: 422121
 Ion Ratio Lower Upper
 169 100
 168 66.9 52.9 79.3
 167 36.1 28.7 43.1

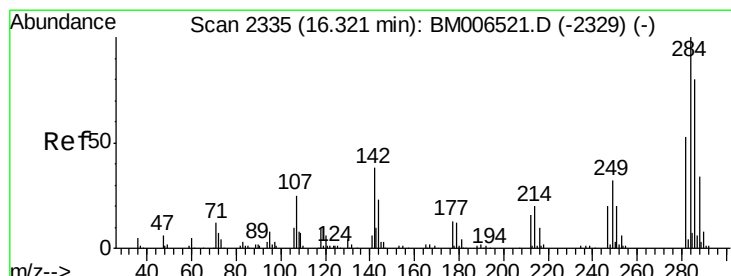
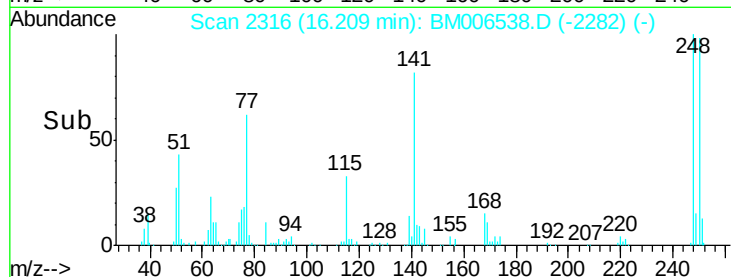
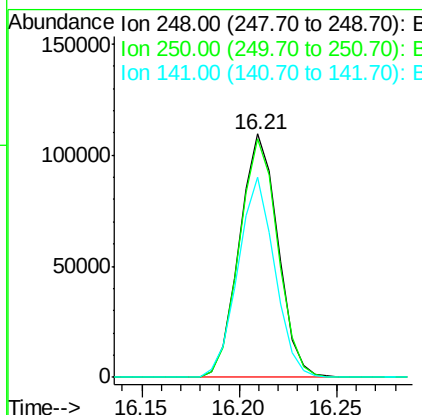
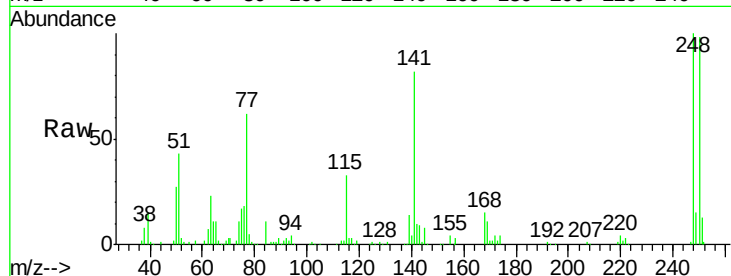




#65
4-Bromophenyl-phenylether
Concen: 19.66 ng/ul
RT: 16.21 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

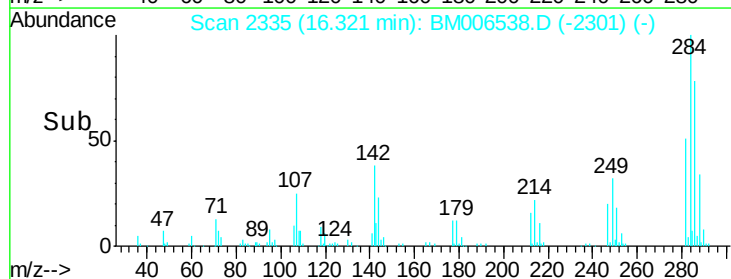
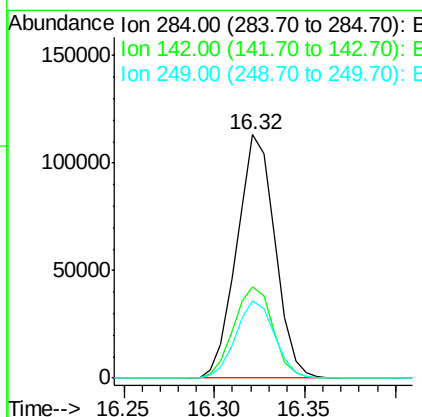
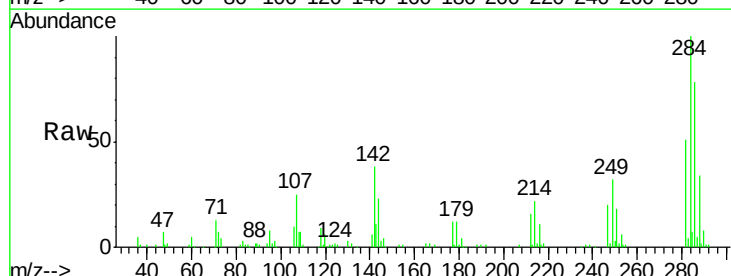
Instrument :
BNA_M
ClientSampled :
SSTD02042

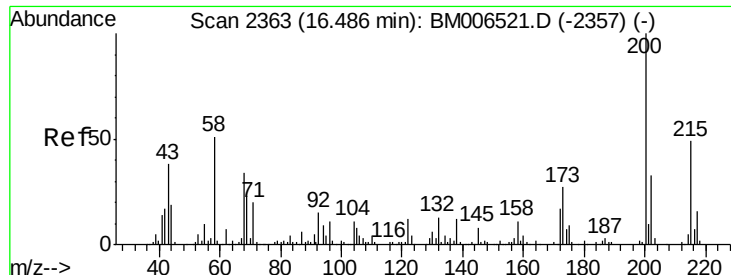
Tgt Ion:248 Resp: 150508
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.2
141 81.9 61.4 92.2



#66
Hexachlorobenzene
Concen: 19.44 ng/ul
RT: 16.32 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Tgt Ion:284 Resp: 166016
Ion Ratio Lower Upper
284 100
142 37.7 29.7 44.5
249 31.6 24.7 37.1

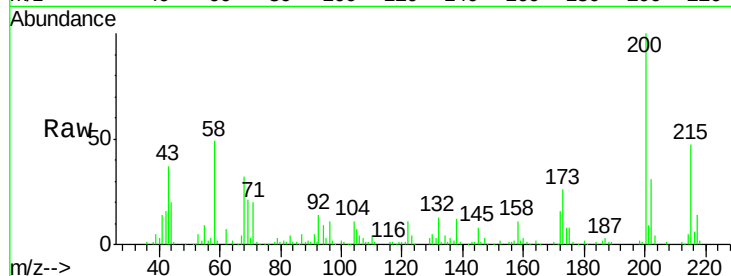




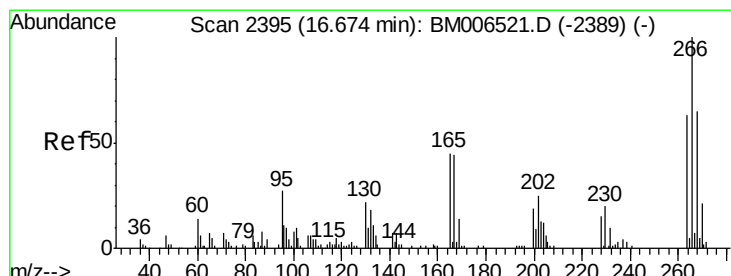
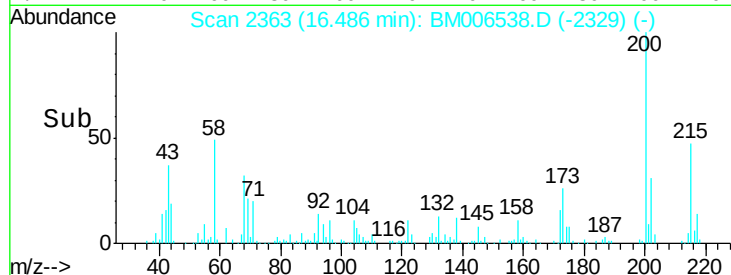
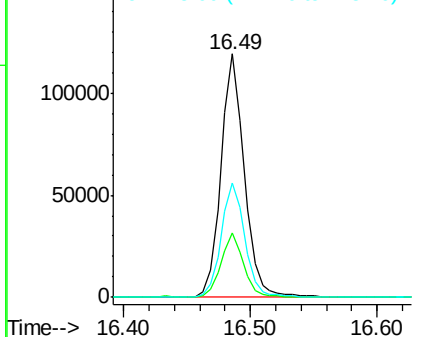
#67
 Atrazine
 Concen: 20.46 ng/ul
 RT: 16.49 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.4	32.0
215	46.7	39.2	58.8

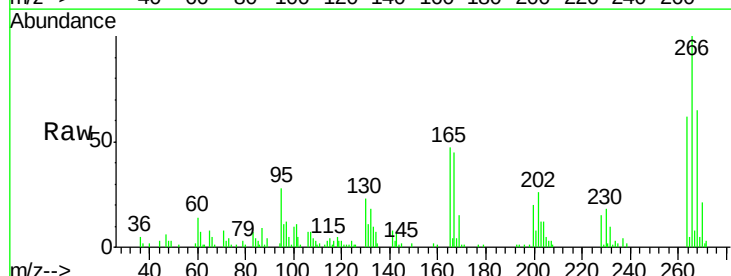


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

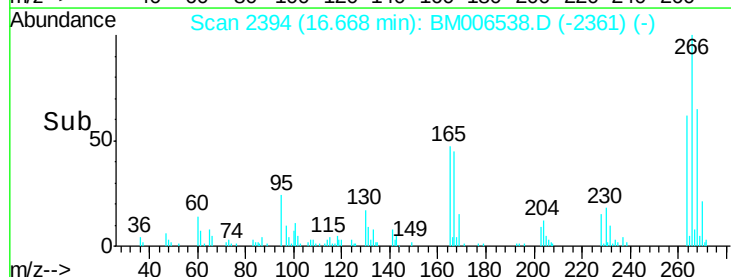
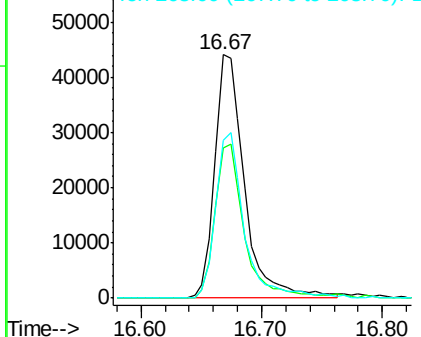


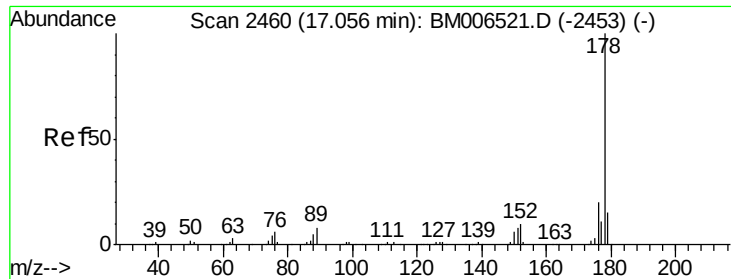
#68
 Pentachlorophenol
 Concen: 18.34 ng/ul
 RT: 16.67 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	53.7	80.5
268	64.9	51.4	77.0



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: 20.54 ng/ul

RT: 17.06 min Scan# 2460

Delta R.T. -0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

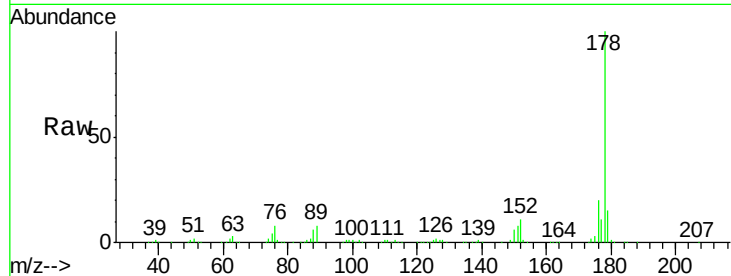
Tgt Ion:178 Resp: 776092

Ion Ratio Lower Upper

178 100

179 15.3 11.9 17.9

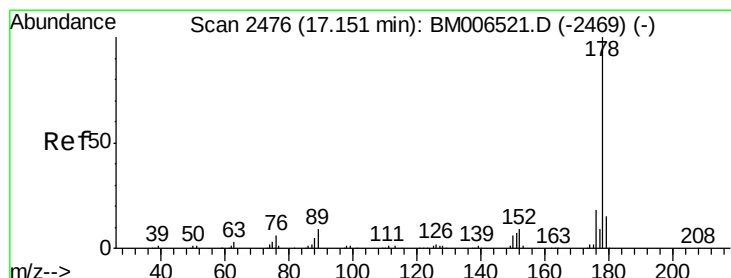
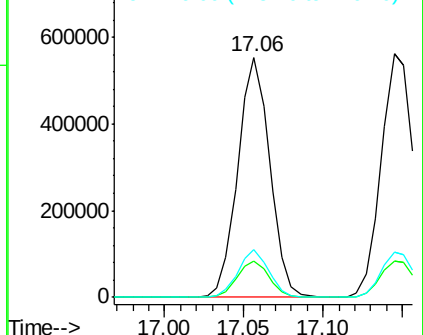
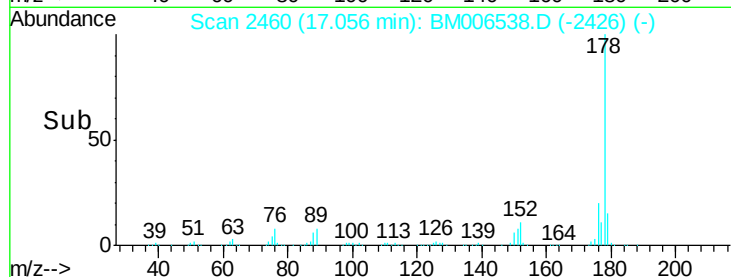
176 19.8 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.74 ng/ul

RT: 17.14 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

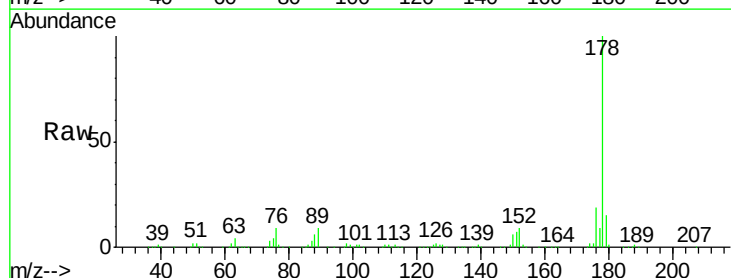
Tgt Ion:178 Resp: 805993

Ion Ratio Lower Upper

178 100

179 15.1 12.0 18.0

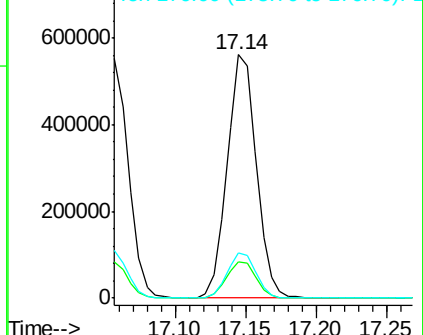
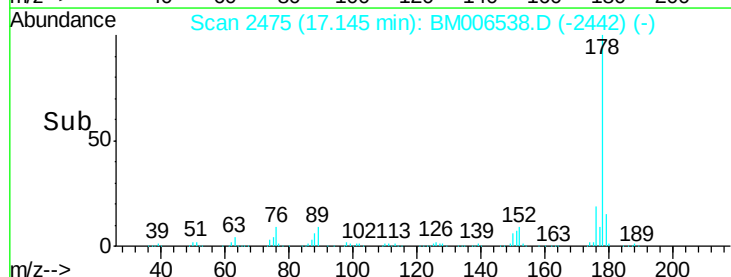
176 18.6 15.0 22.6

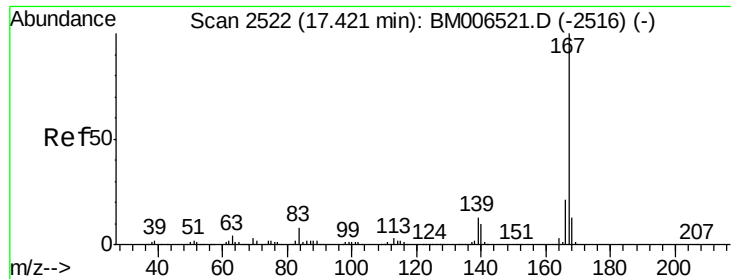


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

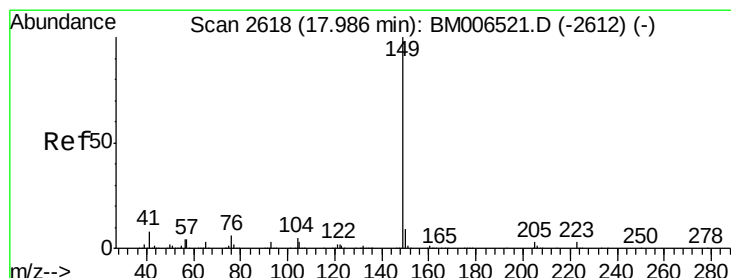
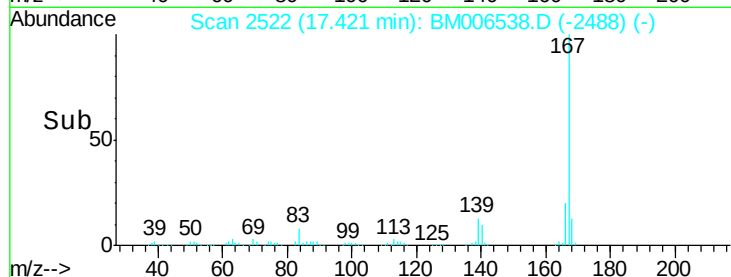
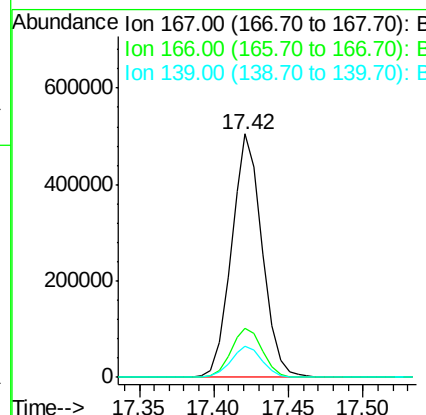
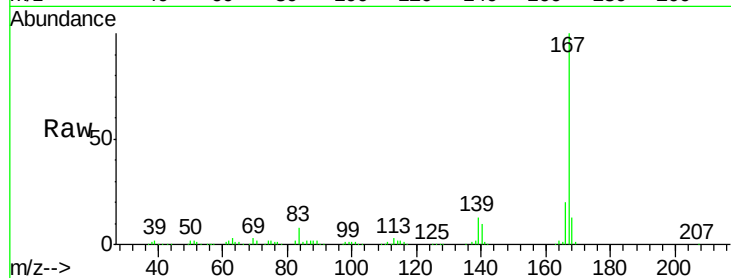




#72
 Carbazole
 Concen: 21.99 ng/ul
 RT: 17.42 min Scan# 2522
 Delta R.T. -0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

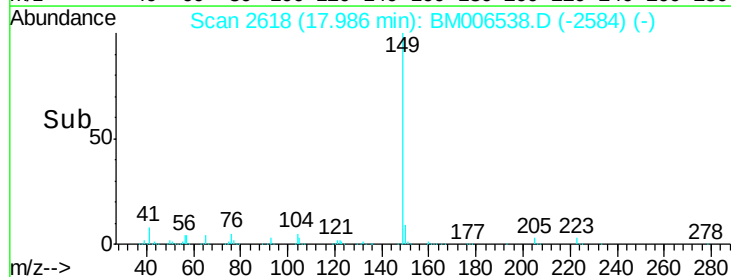
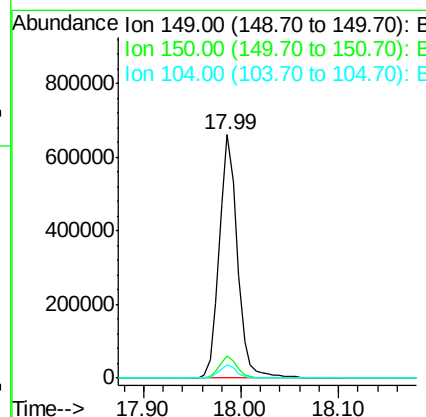
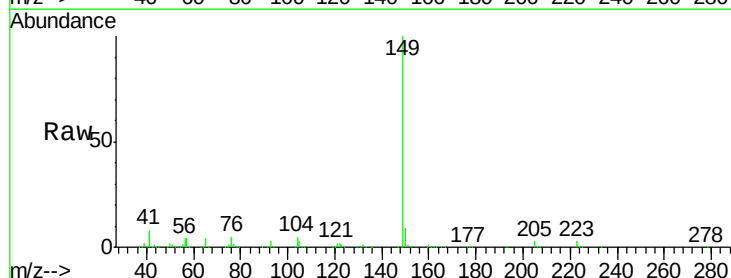
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

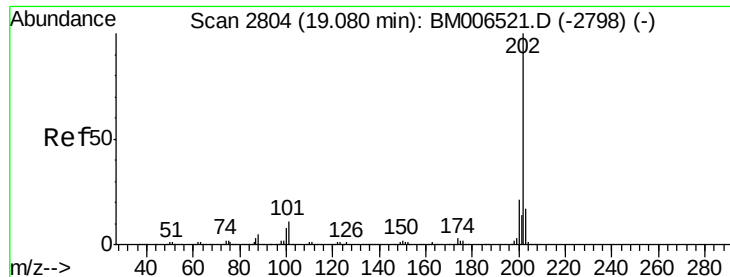
Tgt Ion:167 Resp: 722885
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.0 25.6
 139 13.0 10.2 15.4



#73
 Di-n-butylphthalate
 Concen: 19.03 ng/ul
 RT: 17.99 min Scan# 2618
 Delta R.T. -0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

Tgt Ion:149 Resp: 855158
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.4 4.4 6.6





#74

Fluoranthene

Concen: 21.12 ng/ul

RT: 19.08 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

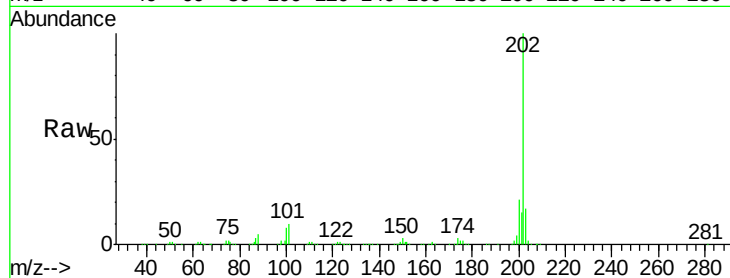
Tgt Ion:202 Resp: 927401

Ion Ratio Lower Upper

202 100

101 10.3 8.6 12.8

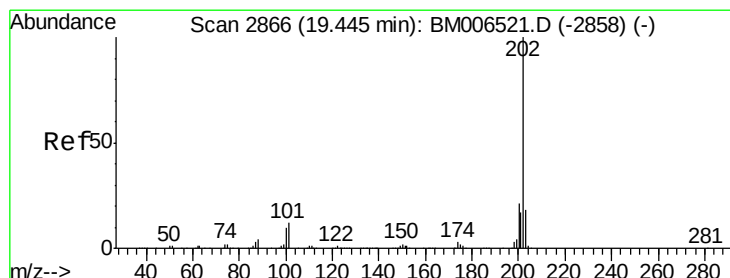
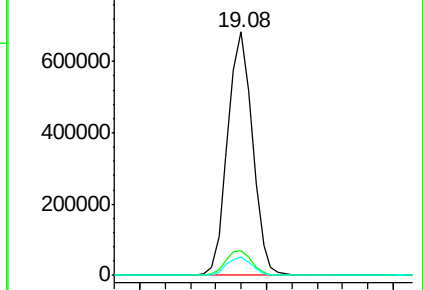
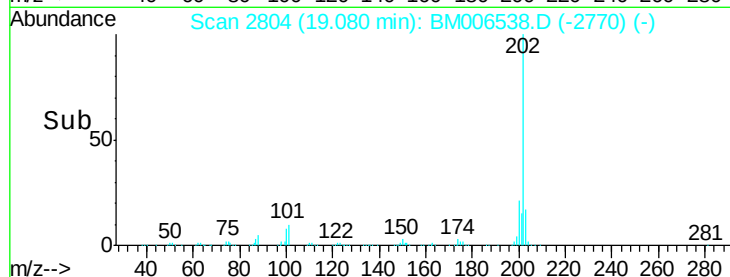
100 7.5 6.4 9.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.45 ng/ul

RT: 19.44 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

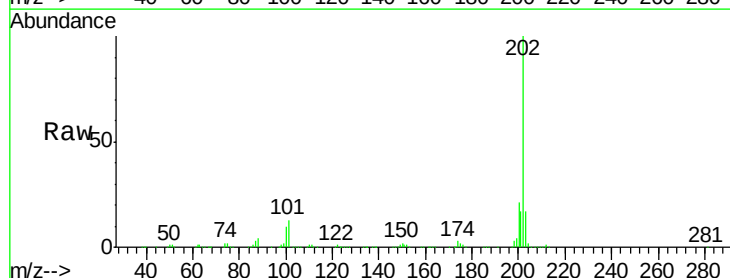
Tgt Ion:202 Resp: 979451

Ion Ratio Lower Upper

202 100

101 12.5 10.0 15.0

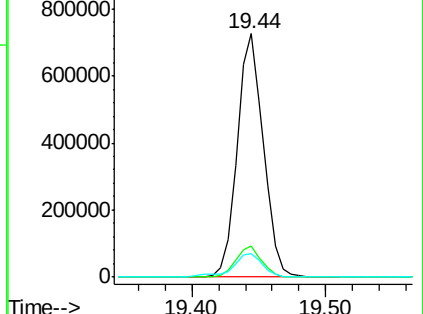
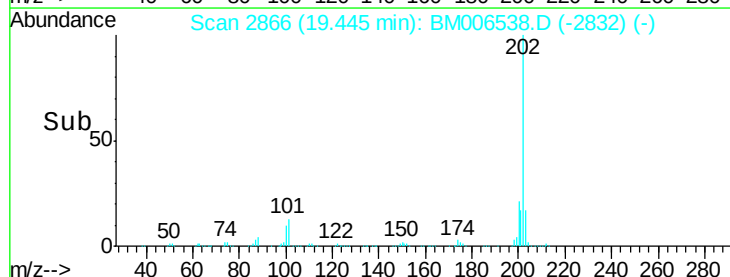
100 9.7 7.9 11.9

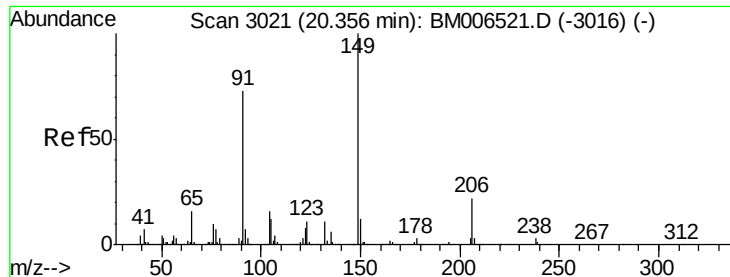


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

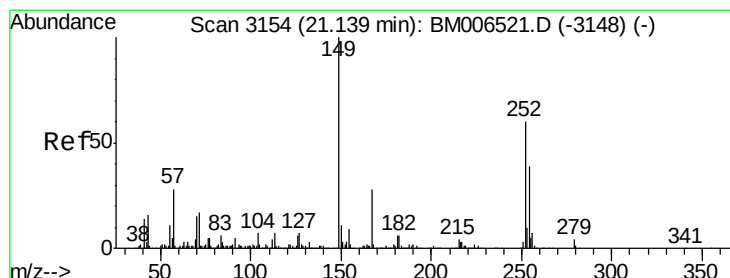
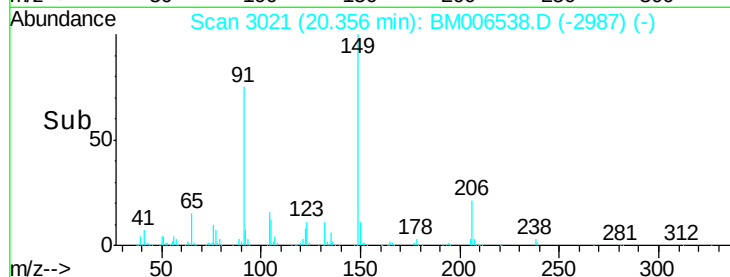
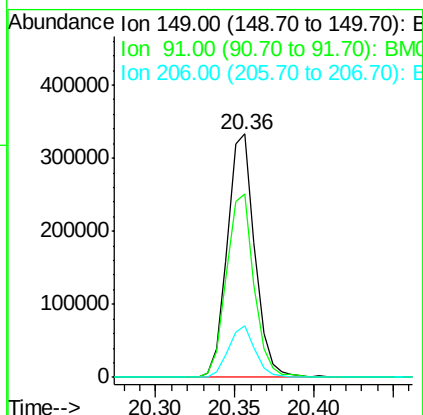
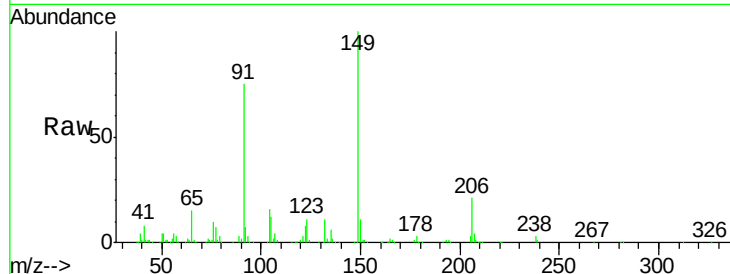




#78
 Butylbenzylphthalate
 Concen: 19.03 ng/ul
 RT: 20.36 min Scan# 3021
 Delta R.T. -0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

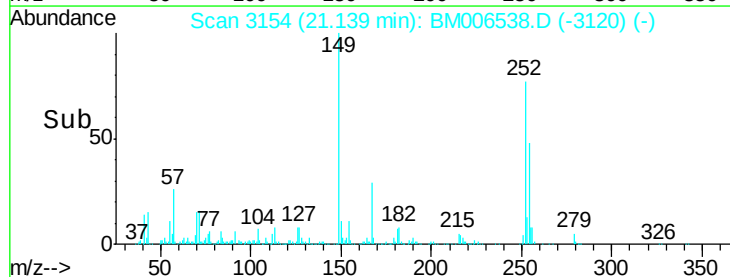
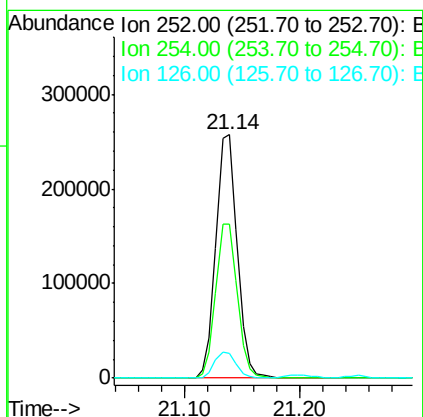
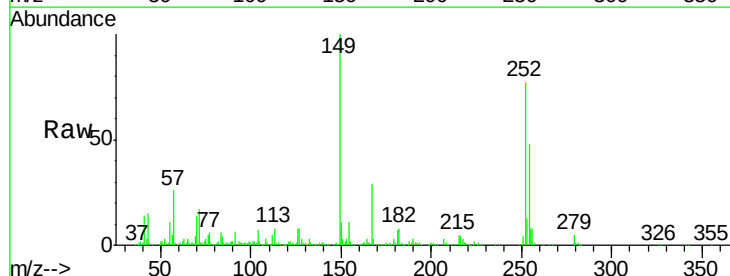
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

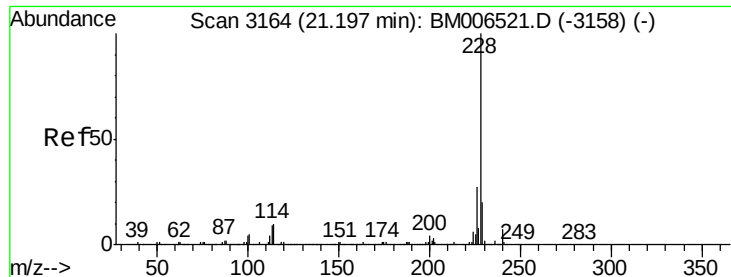
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.2	60.9	91.3
206	21.3	17.2	25.8



#79
 3,3'-Dichlorobenzidine
 Concen: 21.27 ng/ul
 RT: 21.14 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BM006538.D
 Acq: 20 Jul 2016 01:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.8	76.2
126	10.4	9.0	13.4





#80

Benzo(a)anthracene

Concen: 20.07 ng/ul

RT: 21.20 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

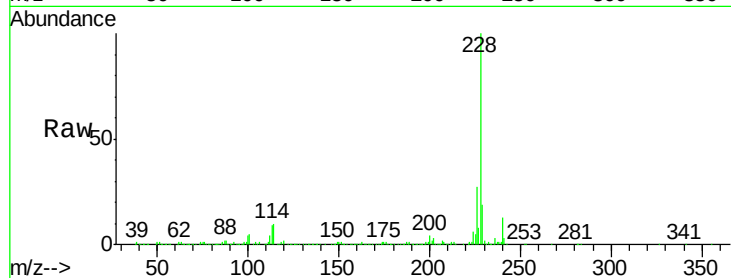
Tgt Ion:228 Resp: 982685

Ion Ratio Lower Upper

228 100

229 19.4 15.6 23.4

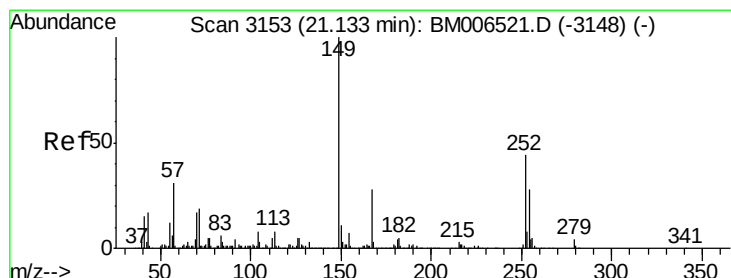
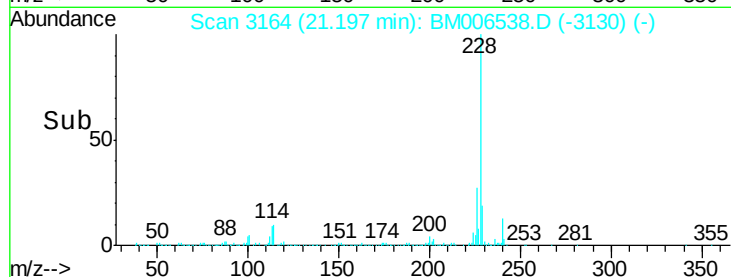
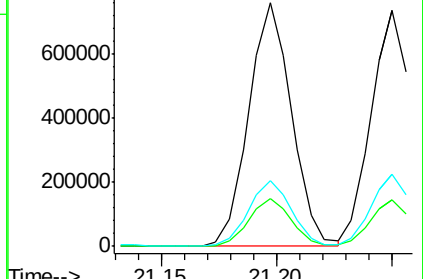
226 27.2 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.57 ng/ul

RT: 21.13 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

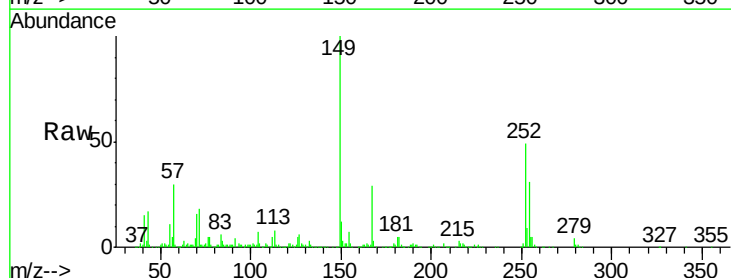
Tgt Ion:149 Resp: 572218

Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.2

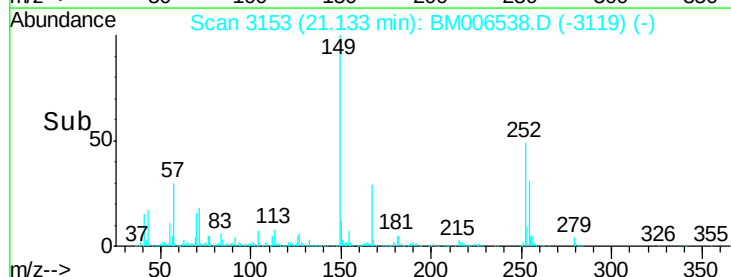
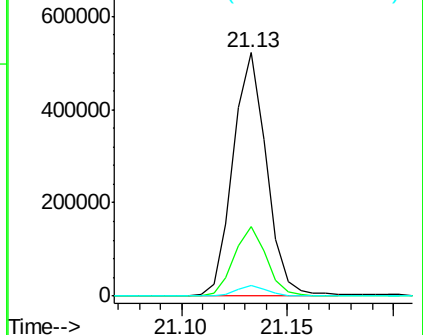
279 4.3 3.1 4.7

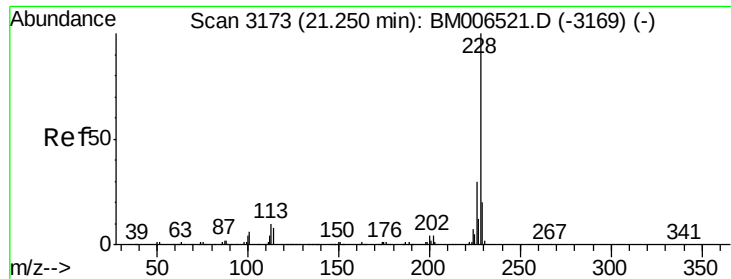


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.56 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

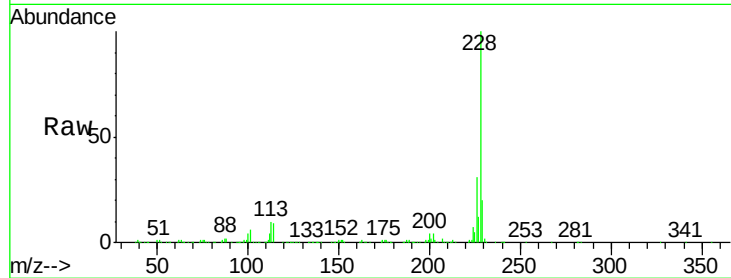
Tgt Ion:228 Resp: 901660

Ion Ratio Lower Upper

228 100

226 30.7 23.3 34.9

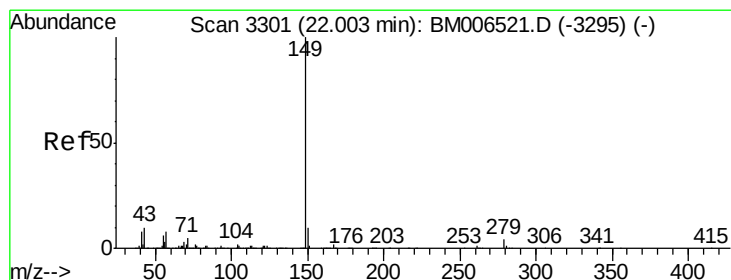
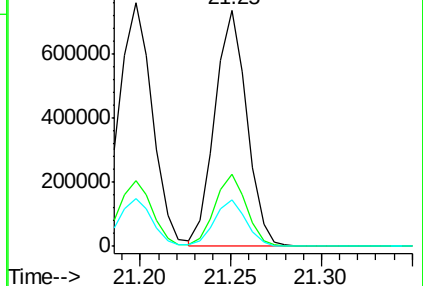
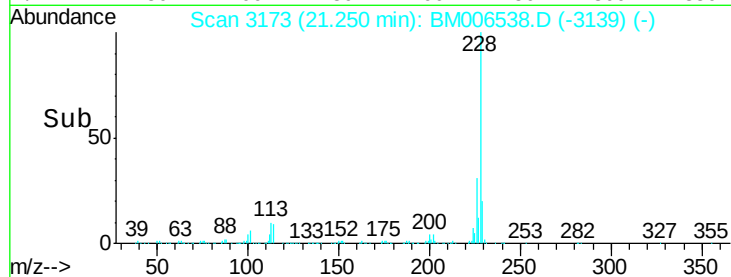
229 19.9 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.29 ng/ul

RT: 22.00 min Scan# 3300

Delta R.T. -0.01 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

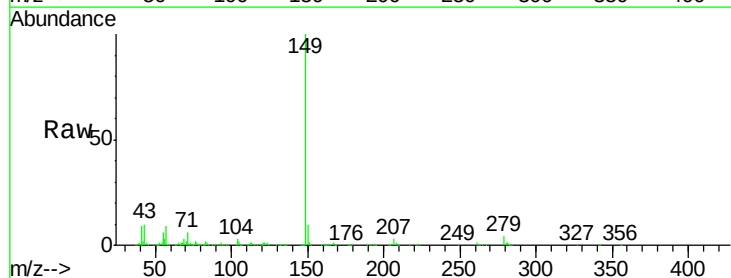
Tgt Ion:149 Resp: 1055500

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

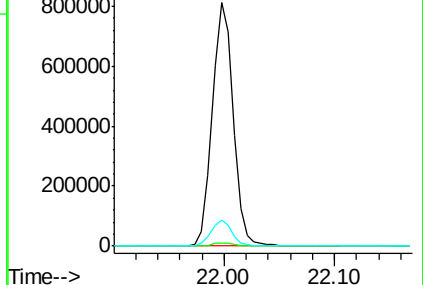
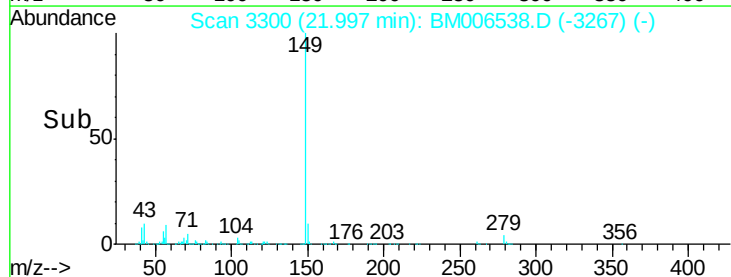
43 10.5 9.1 13.7

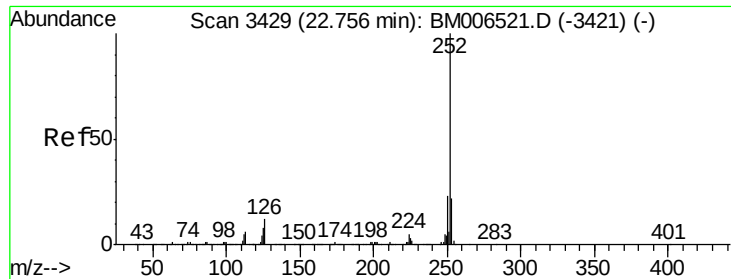


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

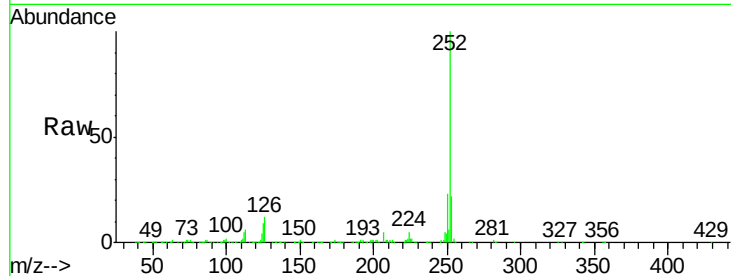




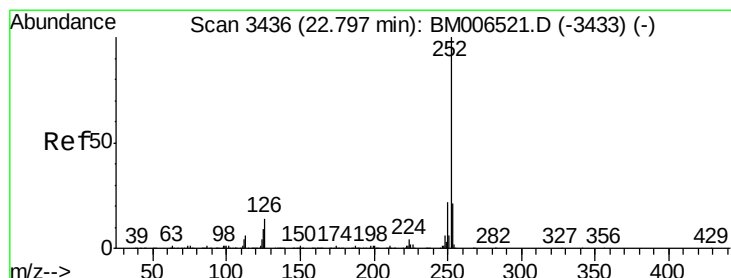
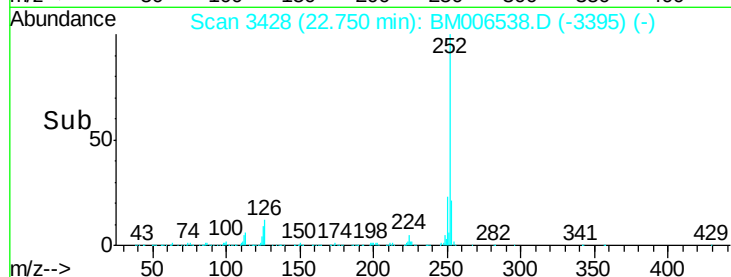
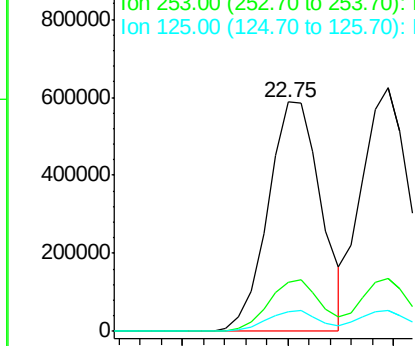
#85
Benzo(b)fluoranthene
Concen: 20.16 ng/ul
RT: 22.75 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:252 Resp: 1024905
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.8 6.7 10.1

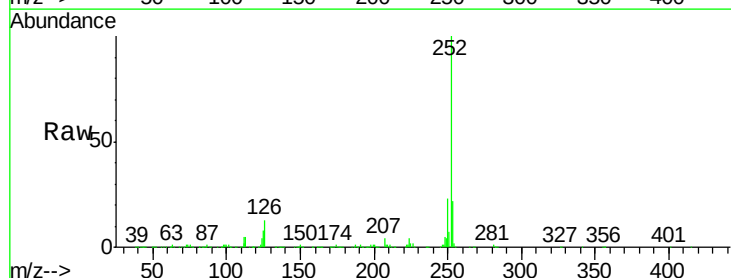


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

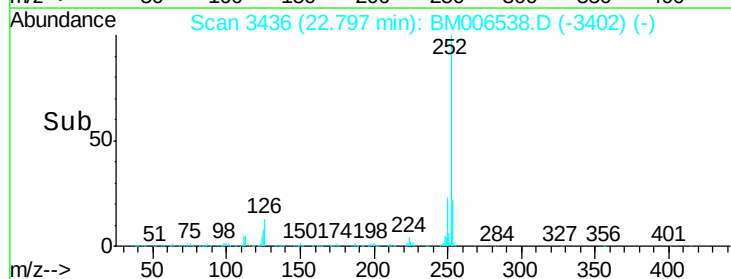
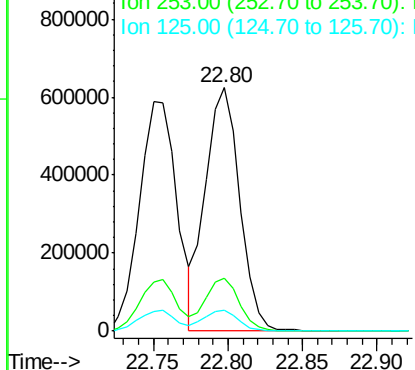


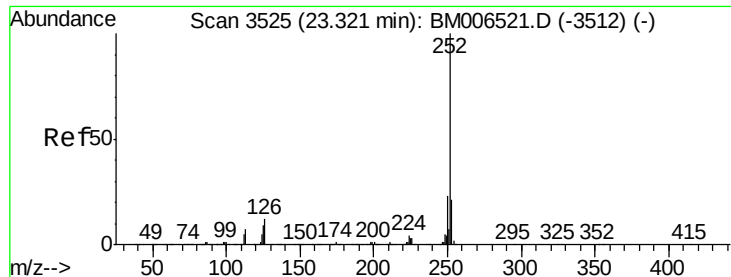
#86
Benzo(k)fluoranthene
Concen: 20.85 ng/ul
RT: 22.80 min Scan# 3436
Delta R.T. -0.00 min
Lab File: BM006538.D
Acq: 20 Jul 2016 01:14

Tgt Ion:252 Resp: 997318
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.4 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.71 ng/ul

RT: 23.31 min Scan# 3524

Delta R.T. -0.01 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

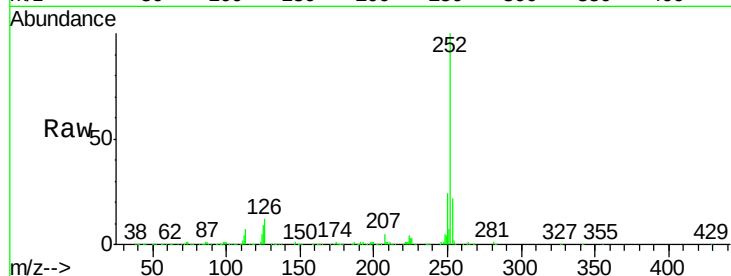
Tgt Ion:252 Resp: 1008714

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

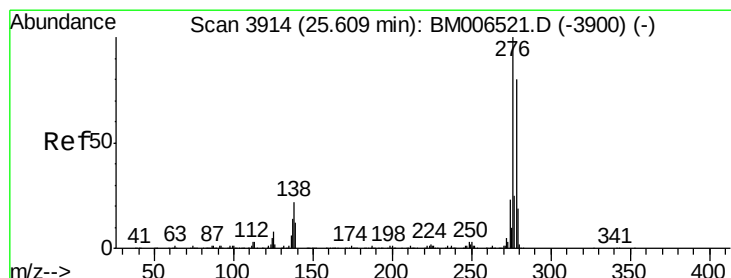
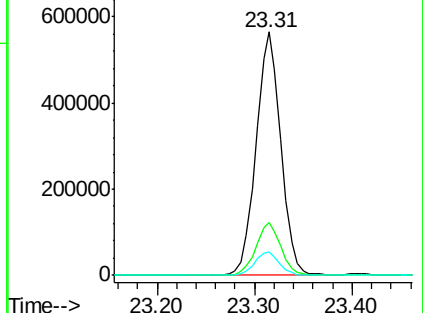
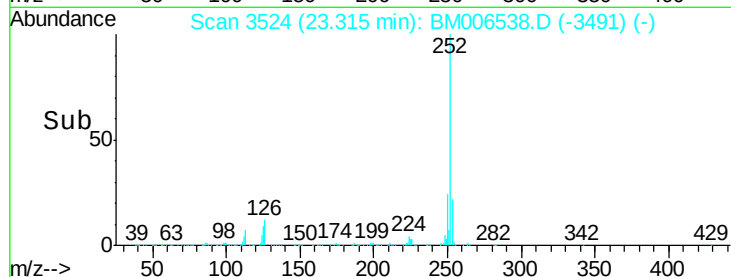
125 9.5 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.64 ng/ul

RT: 25.60 min Scan# 3913

Delta R.T. -0.01 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

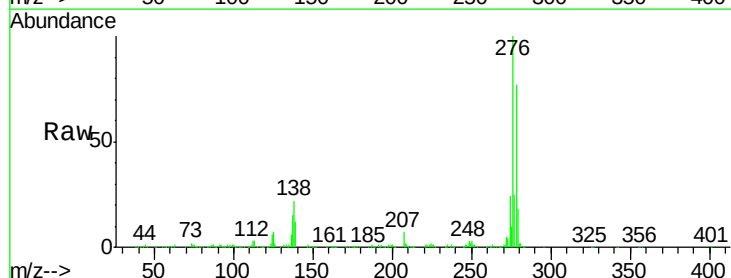
Tgt Ion:276 Resp: 1169518

Ion Ratio Lower Upper

276 100

138 22.3 17.8 26.6

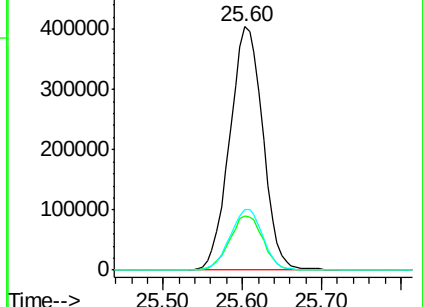
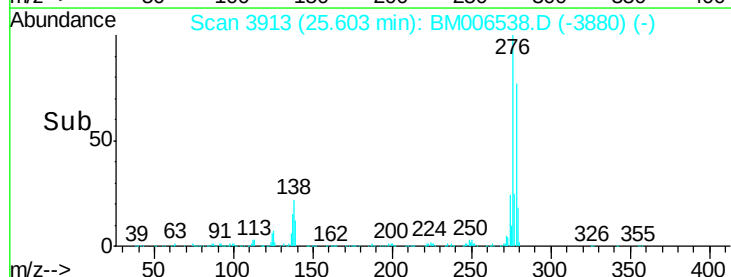
277 24.8 20.1 30.1

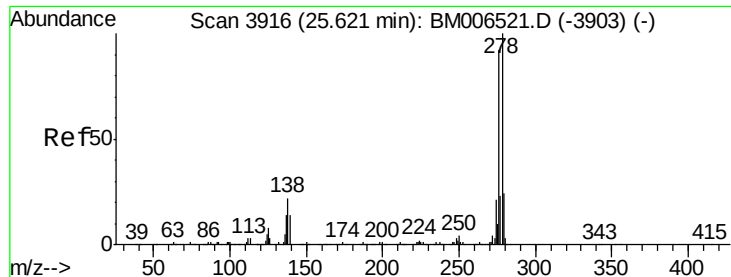


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.57 ng/ul

RT: 25.61 min Scan# 3915

Delta R.T. -0.01 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02042

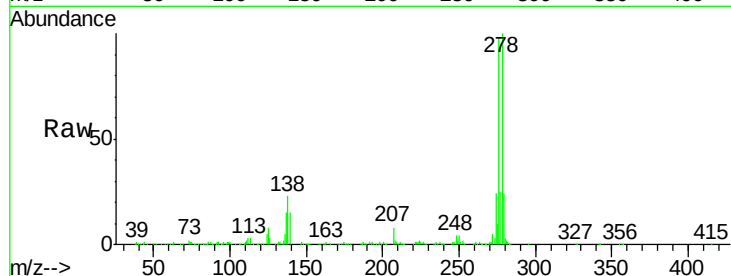
Tgt Ion: 278 Resp: 968762

Ion Ratio Lower Upper

278 100

139 15.4 11.7 17.5

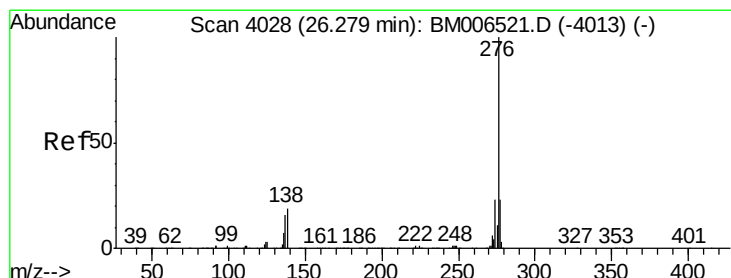
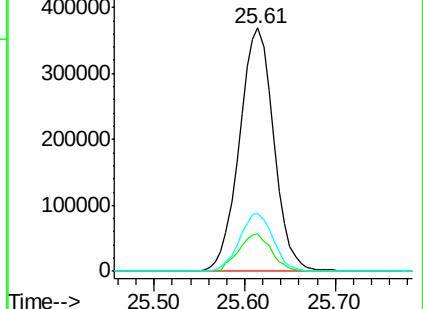
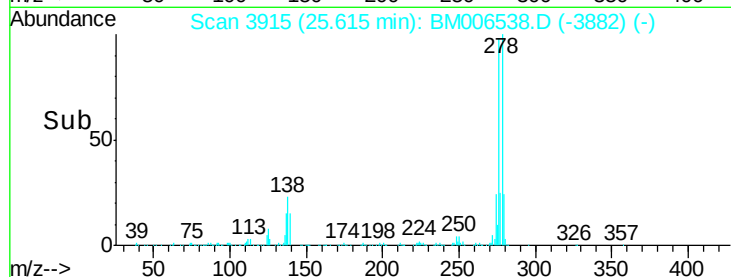
279 24.0 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.74 ng/ul

RT: 26.28 min Scan# 4028

Delta R.T. 0.00 min

Lab File: BM006538.D

Acq: 20 Jul 2016 01:14

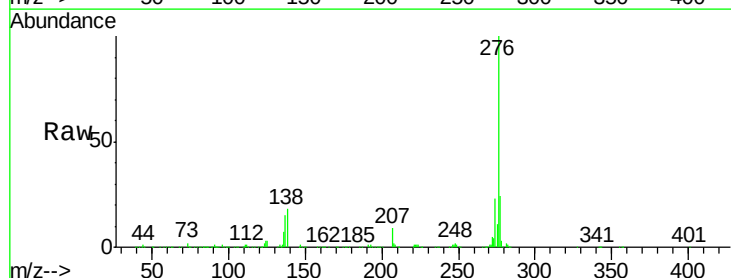
Tgt Ion: 276 Resp: 988744

Ion Ratio Lower Upper

276 100

138 18.4 15.0 22.4

277 23.7 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

