

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071416\
 Data File : BM006441.D
 Acq On : 15 Jul 2016 13:35
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02063

Quant Time: Jul 15 14:14:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 04:34:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	117575	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	463639	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	260410	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	627507	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	799706	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	879842	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	23923	8.57	ng/uL	0.00
5) Phenol-d5	6.80	99	199780	20.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	122952	21.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	159751	20.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	153544	20.06	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	73466	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	81376	20.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	150149	20.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	196966	25.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	434533	20.39	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	558324	21.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	78589	21.23	ng/ul	0.00
57) Fluorene-d10	15.27	176	389988	20.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	71070	19.58	ng/ul	0.00
70) Anthracene-d10	17.12	188	612816	20.66	ng/ul	0.00
76) Pyrene-d10	19.42	212	749376	20.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	843887	20.97	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.18	88	25908	8.66 ng/uL#	16
4) Benzaldehyde	6.77	77	134578	23.12 ng/ul	99
6) Phenol	6.83	94	211943	20.87 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	157564	21.05 ng/ul	97
10) 2-Chlorophenol	7.19	128	167072	20.84 ng/ul	99
11) 2-Methylphenol	8.06	108	156345	20.67 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	250252	20.57 ng/ul	100
14) Acetophenone	8.44	105	246873	20.47 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	128646	20.22 ng/ul	93
16) 4-Methylphenol	8.39	108	167392	20.47 ng/ul	96
17) Hexachloroethane	8.69	117	72136	21.15 ng/ul	89
20) Nitrobenzene	8.82	77	197264	21.08 ng/ul	99
21) Isophorone	9.33	82	341244	20.43 ng/ul	99
23) 2-Nitrophenol	9.52	139	90004	20.60 ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	192289	20.35 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	207758	20.79 ng/ul	97
27) 2,4-Dichlorophenol	10.05	162	151658	20.05 ng/ul	97
28) Naphthalene	10.45	128	486833	20.69 ng/ul	98
30) 4-Chloroaniline	10.56	127	204029	24.98 ng/ul	99
31) Hexachlorobutadiene	10.73	225	107022	20.72 ng/ul	99
32) Caprolactam	11.31	113	46549	19.37 ng/ul	94
33) 4-Chloro-3-methylphenol	11.70	107	164786	19.45 ng/ul	97
34) 2-Methylnaphthalene	12.07	142	358225	20.20 ng/ul	97

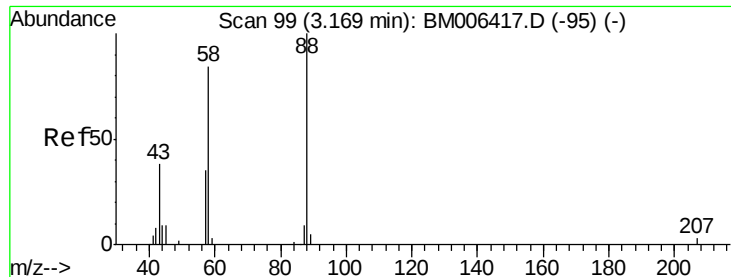
Data Path : Z:\HPCHEM1\BNA_M\Data\BM071416\
 Data File : BM006441.D
 Acq On : 15 Jul 2016 13:35
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 04:34:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	191373	20.95	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	93842	19.51	ng/ul	100
38) 2,4,6-Trichlorophenol	12.69	196	123247	20.78	ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	131424	21.51	ng/ul	96
40) 1,1'-Biphenyl	13.10	154	455809	21.22	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	357464	21.28	ng/ul	98
42) 2-Nitroaniline	13.35	65	118994	20.71	ng/ul	98
44) Dimethylphthalate	13.73	163	441902	20.44	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	90754	21.12	ng/ul	99
47) Acenaphthylene	13.99	152	574283	20.93	ng/ul	99
48) 3-Nitroaniline	14.19	138	98151	24.25	ng/ul	99
49) Acenaphthene	14.33	153	366590	20.76	ng/ul	97
50) 2,4-Dinitrophenol	14.40	184	43836	17.96	ng/ul	91
52) 4-Nitrophenol	14.50	109	82709	19.74	ng/ul	92
53) Dibenzofuran	14.67	168	532414	20.71	ng/ul	97
54) 2,4-Dinitrotoluene	14.65	165	134493	20.94	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.90	232	113261	20.46	ng/ul	97
56) Diethylphthalate	15.10	149	459569	20.14	ng/ul	99
58) Fluorene	15.32	166	418636	20.36	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	213438	20.41	ng/ul	99
60) 4-Nitroaniline	15.35	138	107529	22.40	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	77037	19.93	ng/ul	97
64) N-Nitrosodiphenylamine	15.54	169	377236	20.46	ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	144437	20.66	ng/ul	98
66) Hexachlorobenzene	16.33	284	157865	20.25	ng/ul	98
67) Atrazine	16.49	200	144821	21.26	ng/ul	98
68) Pentachlorophenol	16.67	266	73369	19.57	ng/ul	99
69) Phenanthrene	17.06	178	720075	20.87	ng/ul	99
71) Anthracene	17.15	178	733591	20.67	ng/ul	99
72) Carbazole	17.43	167	667893	22.26	ng/ul	99
73) Di-n-butylphthalate	17.99	149	835928	20.37	ng/ul	100
74) Fluoranthene	19.09	202	930700	23.21	ng/ul	98
77) Pyrene	19.45	202	970590	20.33	ng/ul	98
78) Butylbenzylphthalate	20.36	149	417544	19.89	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.14	252	356240	22.87	ng/ul	99
80) Benzo(a)anthracene	21.20	228	992285	20.33	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.14	149	578978	19.86	ng/ul	99
82) Chrysene	21.26	228	931383	20.27	ng/ul	99
84) Di-n-octyl phthalate	22.01	149	1112074	21.69	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	1134611	21.58	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1009056	20.40	ng/ul	99
88) Benzo(a)pyrene	23.33	252	1067140	21.19	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.62	276	1271042	21.69	ng/ul	99
90) Dibenzo(a,h)anthracene	25.63	278	1064272	21.85	ng/ul	99
91) Benzo(g,h,i)perylene	26.30	276	1089504	21.03	ng/ul	100

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



#2

1,4-Dioxane

Concen: 8.66 ng/uL

RT: 3.18 min Scan# 101

Delta R.T. 0.01 min

Lab File: BM006441.D

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Instrument :

BNA_M

ClientSampleId :

SSTD02063

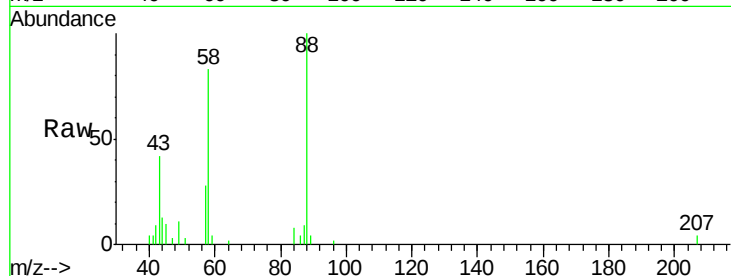
Tgt Ion: 88 Resp: 25908

Ion Ratio Lower Upper

88 100

43 38.1 0.8 1.2#

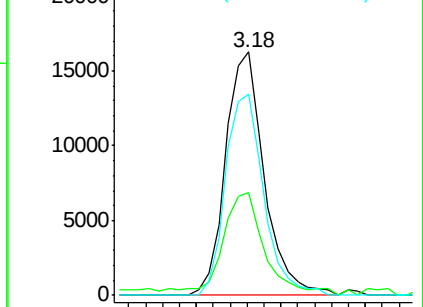
58 81.7 0.0 0.0#



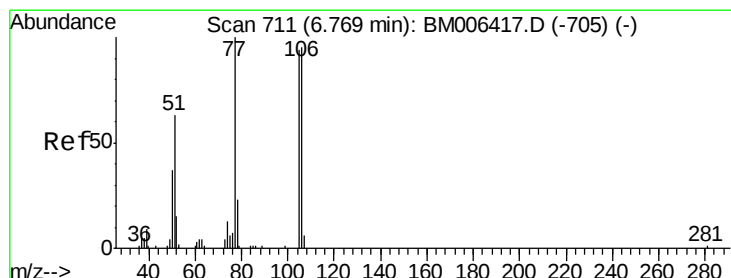
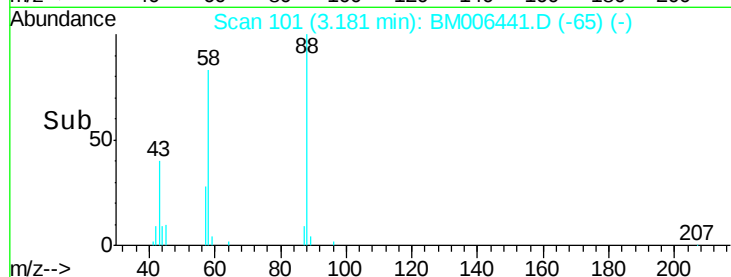
Abundance Ion 88.00 (87.70 to 88.70): BM006441.D (-65) (-)

Ion 43.00 (42.70 to 43.70): BM006441.D (-65) (-)

Ion 58.00 (57.70 to 58.70): BM006441.D (-65) (-)



Time-->



#4

Benzaldehyde

Concen: 23.12 ng/uL

RT: 6.77 min Scan# 711

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

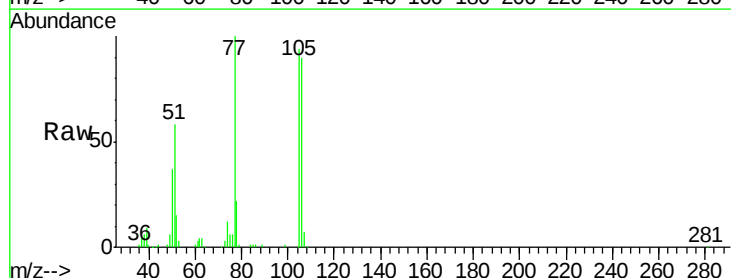
Tgt Ion: 77 Resp: 134578

Ion Ratio Lower Upper

77 100

105 93.6 74.9 112.3

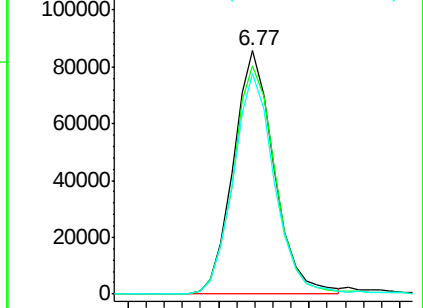
106 90.4 70.7 106.1



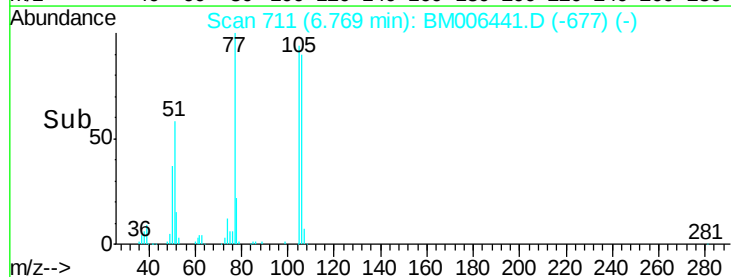
Abundance Ion 77.00 (76.70 to 77.70): BM006441.D (-677) (-)

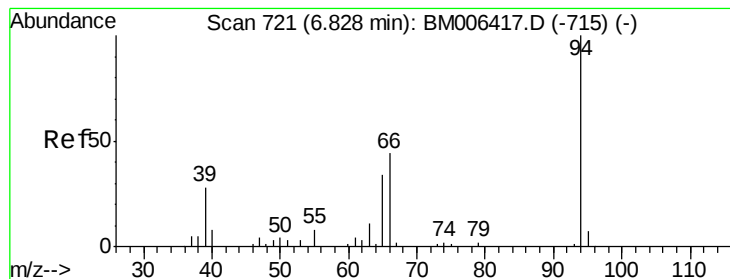
Ion 105.00 (104.70 to 105.70): BM006441.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM006441.D (-677) (-)



Time-->





#6

Phenol

Concen: 20.87 ng/ul

RT: 6.83 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

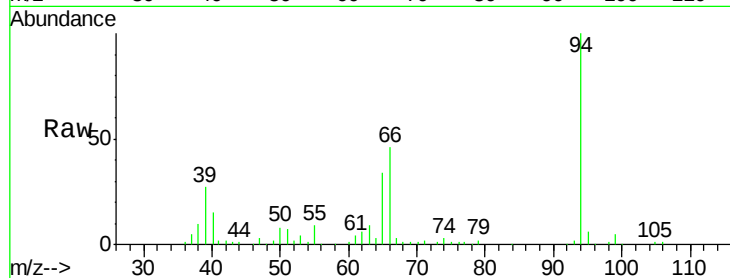
Tgt Ion: 94 Resp: 211943

Ion Ratio Lower Upper

94 100

65 33.7 25.8 38.8

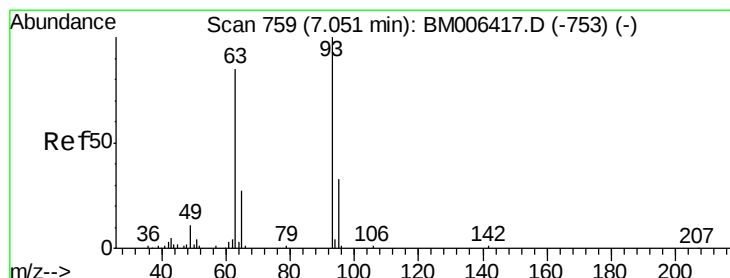
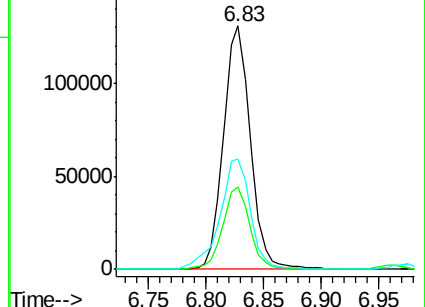
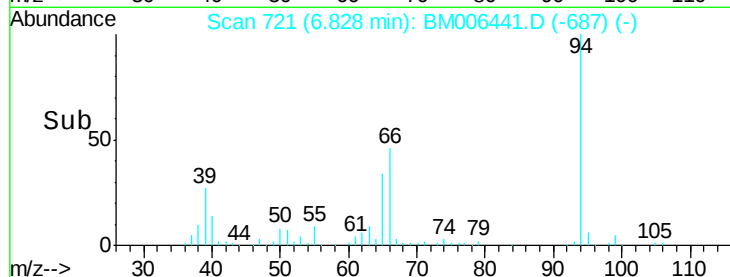
66 45.5 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006441.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM006441.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM006441.D (-687) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.05 ng/ul

RT: 7.05 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

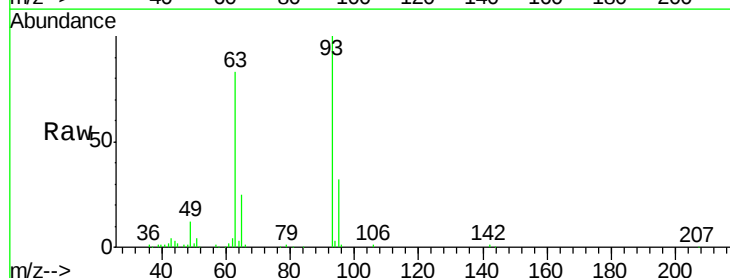
Tgt Ion: 93 Resp: 157564

Ion Ratio Lower Upper

93 100

63 83.1 64.2 96.4

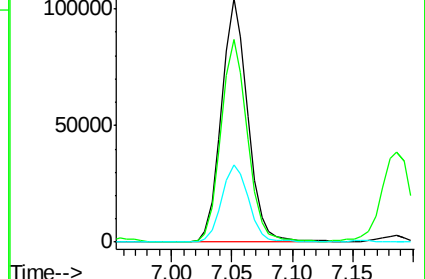
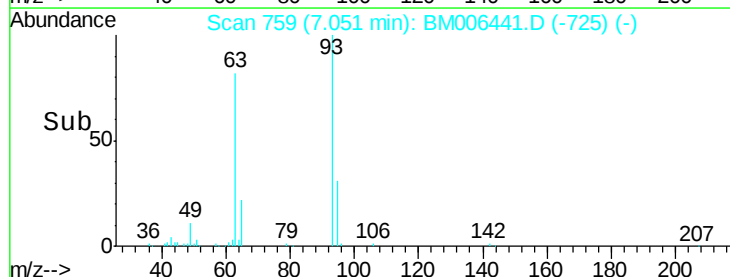
95 31.8 26.0 39.0

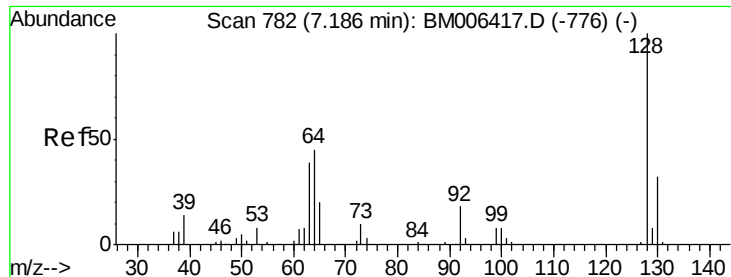


Abundance Ion 93.00 (92.70 to 93.70): BM006441.D (-725) (-)

Ion 63.00 (62.70 to 63.70): BM006441.D (-725) (-)

Ion 95.00 (94.70 to 95.70): BM006441.D (-725) (-)

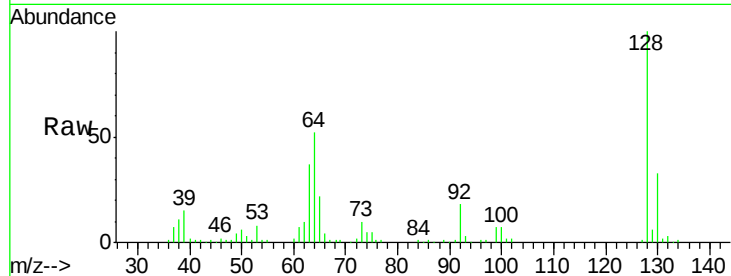




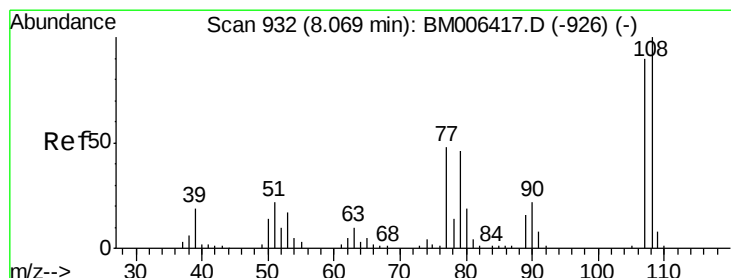
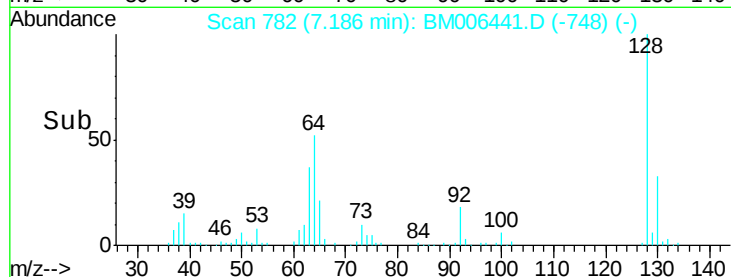
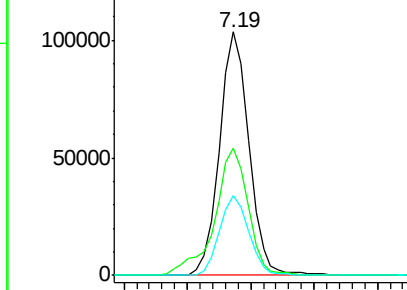
#10
2-Chlorophenol
Concen: 20.84 ng/ul
RT: 7.19 min Scan# 782
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:128 Resp: 167072
Ion Ratio Lower Upper
128 100
64 52.4 42.6 63.8
130 32.7 25.6 38.4

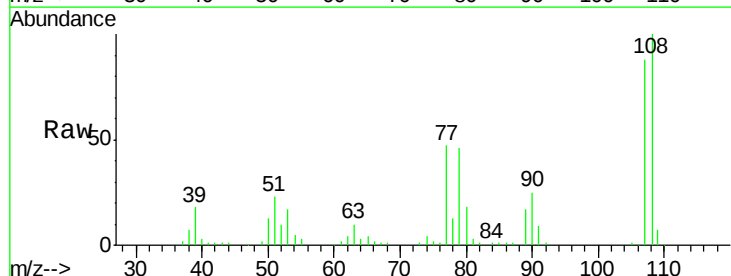


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

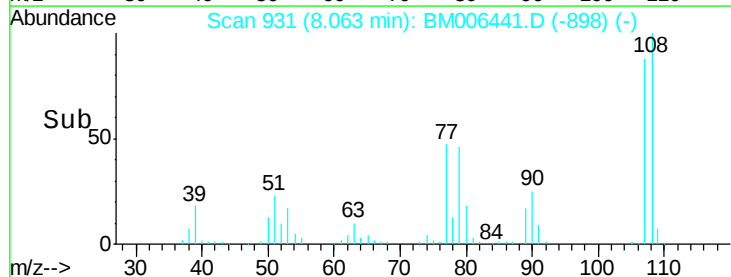
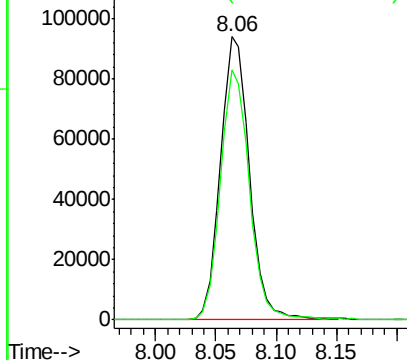


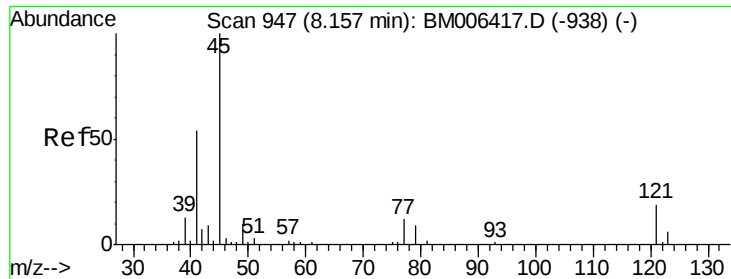
#11
2-Methylphenol
Concen: 20.67 ng/ul
RT: 8.06 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Tgt Ion:108 Resp: 156345
Ion Ratio Lower Upper
108 100
107 88.2 71.0 106.6



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

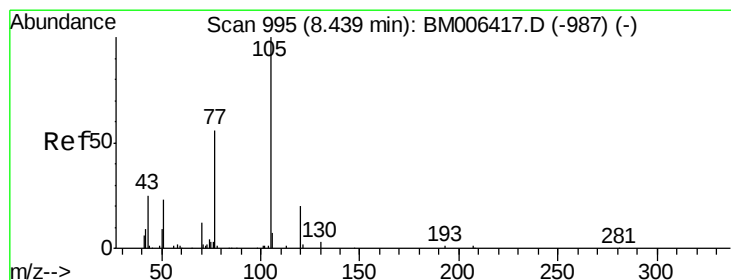
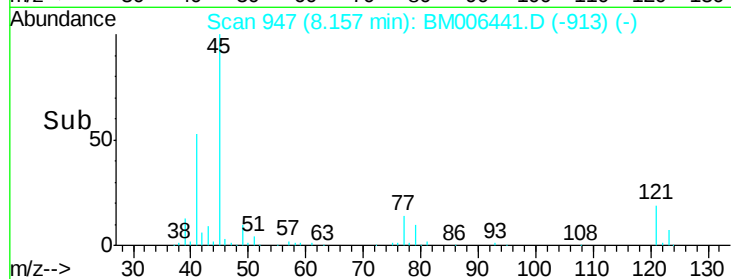
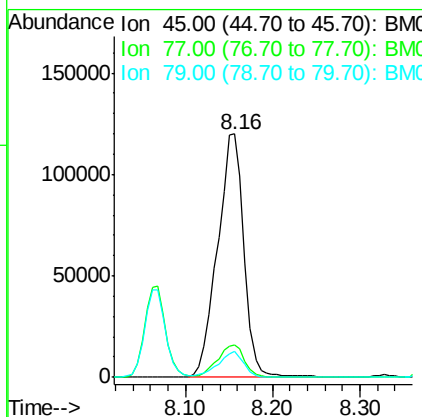
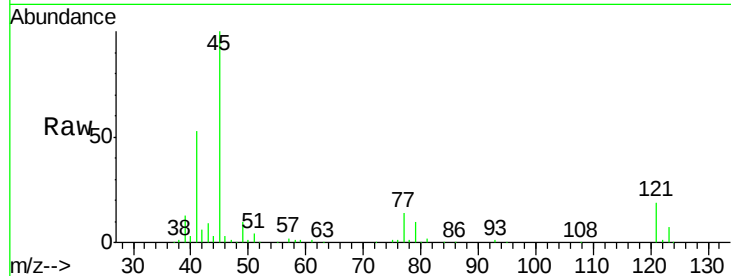




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.57 ng/ul
RT: 8.16 min Scan# 947
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

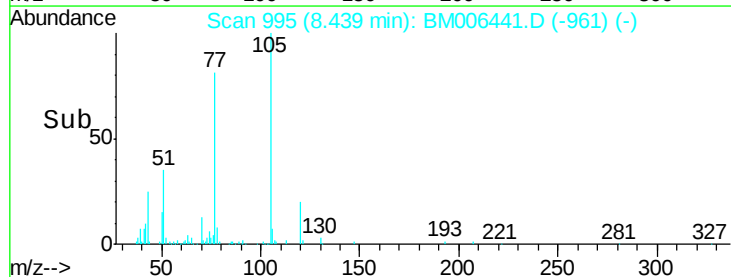
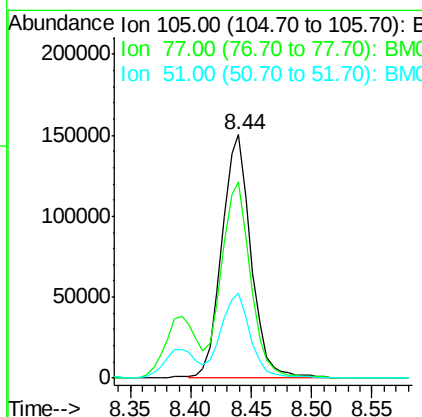
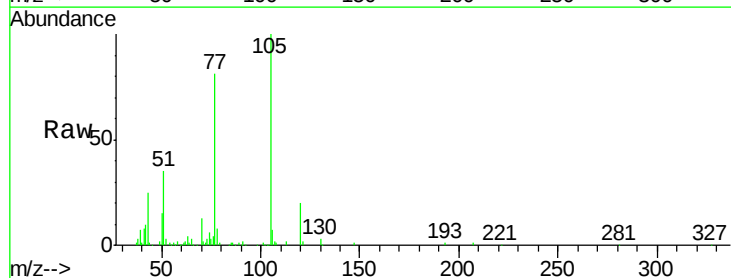
Instrument :
BNA_M
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SSTD02063

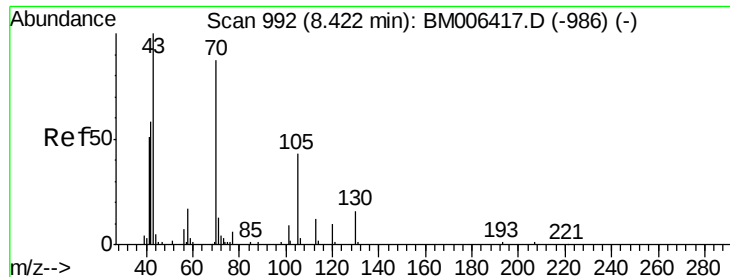
Tgt Ion: 45 Resp: 250252
Ion Ratio Lower Upper
45 100
77 13.5 11.0 16.4
79 10.5 8.2 12.4



#14
Acetophenone
Concen: 20.47 ng/ul
RT: 8.44 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Tgt Ion: 105 Resp: 246873
Ion Ratio Lower Upper
105 100
77 80.6 62.8 94.2
51 34.7 26.5 39.7

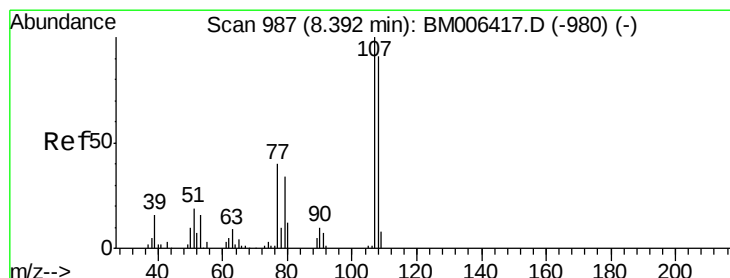
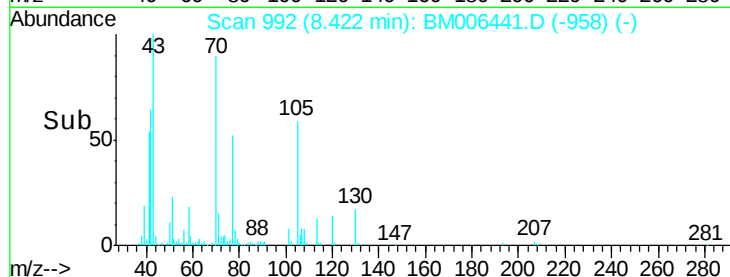
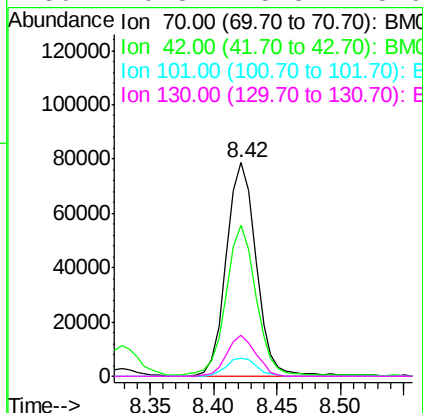
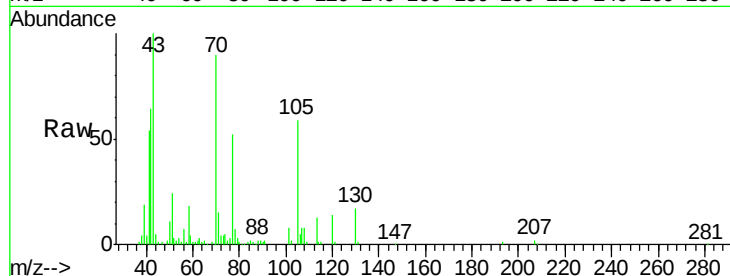




#15
N-Nitroso-di-n-propylamine
Concen: 20.22 ng/ul
RT: 8.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

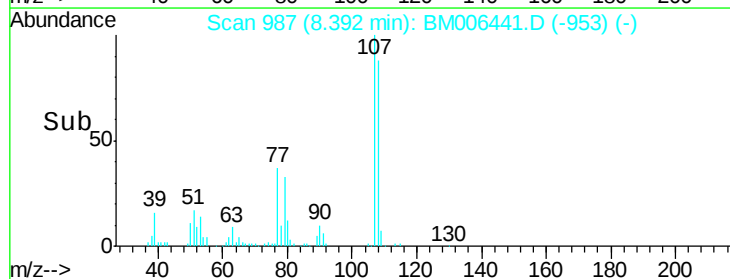
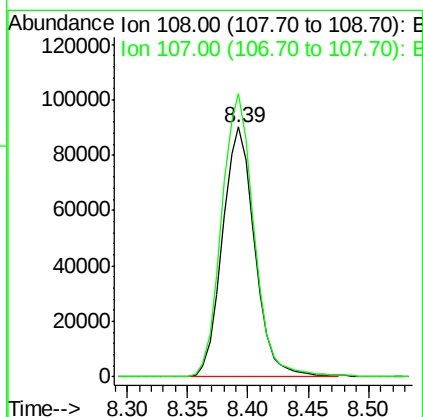
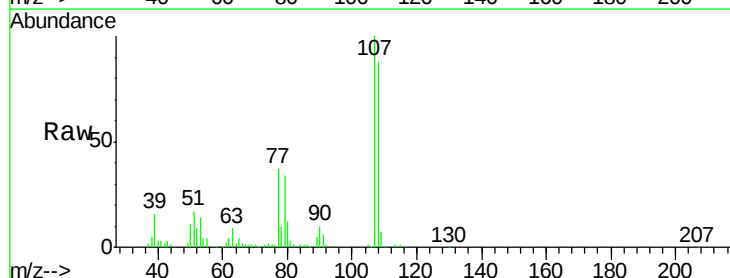
Instrument :
BNA_M
ClientSampleId :
SSTD02063

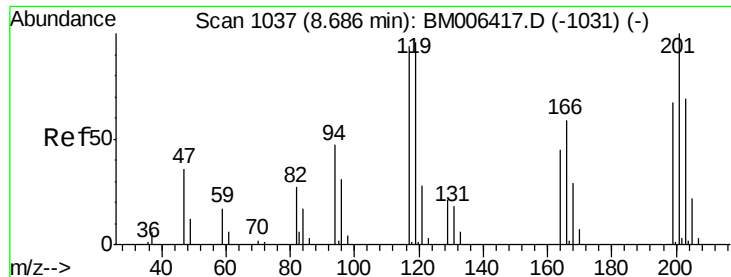
Tgt Ion: 70 Resp: 128646
Ion Ratio Lower Upper
70 100
42 71.0 50.6 75.8
101 8.6 7.9 11.9
130 19.3 15.8 23.6



#16
4-Methylphenol
Concen: 20.47 ng/ul
RT: 8.39 min Scan# 987
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Tgt Ion: 108 Resp: 167392
Ion Ratio Lower Upper
108 100
107 113.4 87.4 131.0

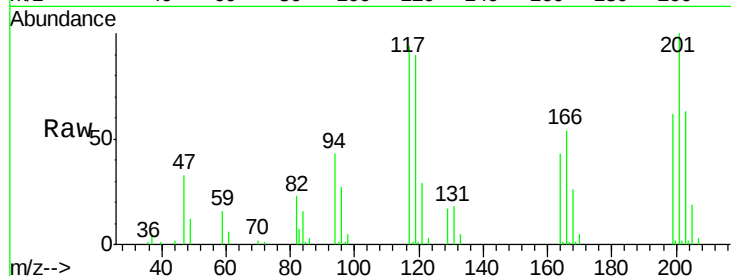




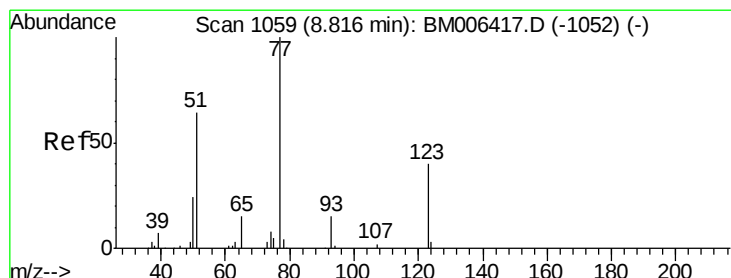
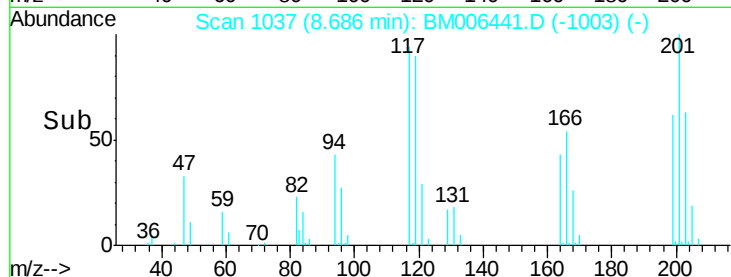
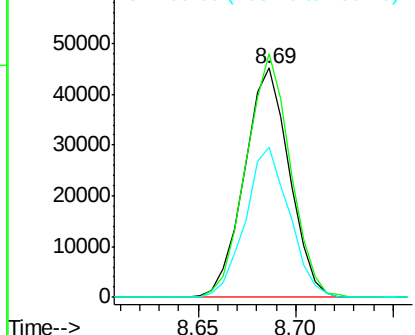
#17
Hexachloroethane
Concen: 21.15 ng/ul
RT: 8.69 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 117 Resp: 72136
Ion Ratio Lower Upper
117 100
201 106.1 74.6 111.8
199 65.4 47.5 71.3

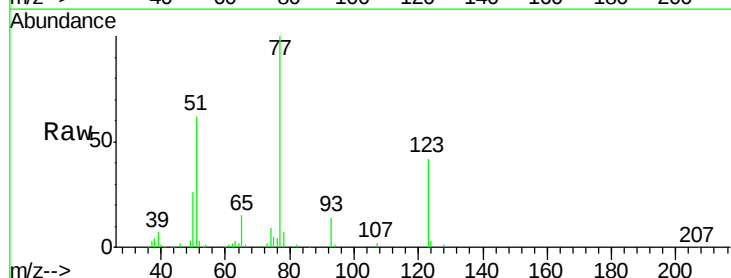


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

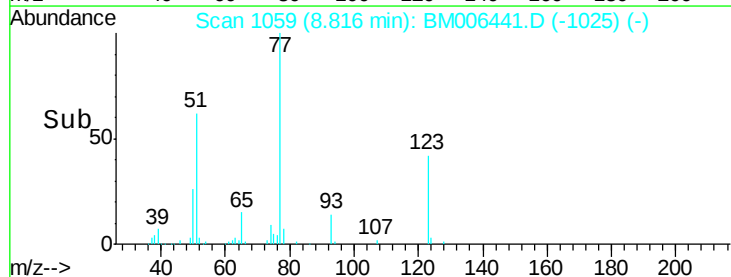
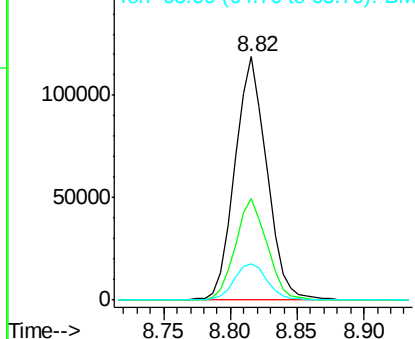


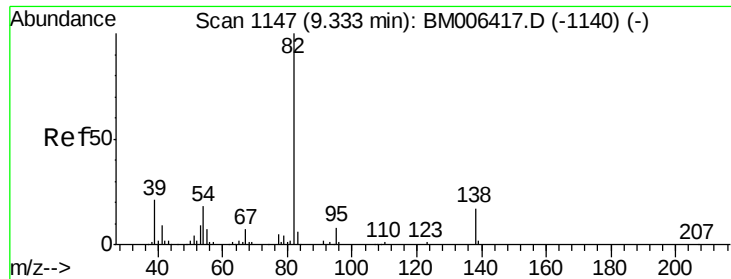
#20
Nitrobenzene
Concen: 21.08 ng/ul
RT: 8.82 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Tgt Ion: 77 Resp: 197264
Ion Ratio Lower Upper
77 100
123 41.6 33.0 49.4
65 14.9 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: 20.43 ng/ul

RT: 9.33 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

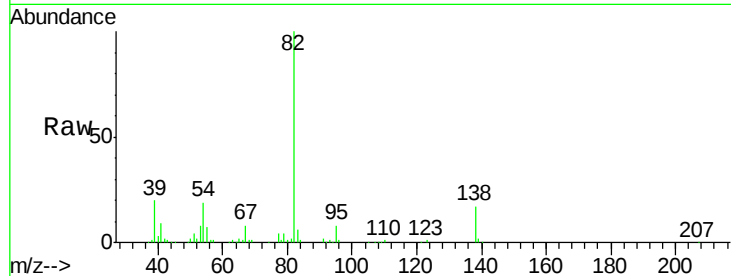
Tgt Ion: 82 Resp: 341244

Ion Ratio Lower Upper

82 100

95 8.1 6.0 9.0

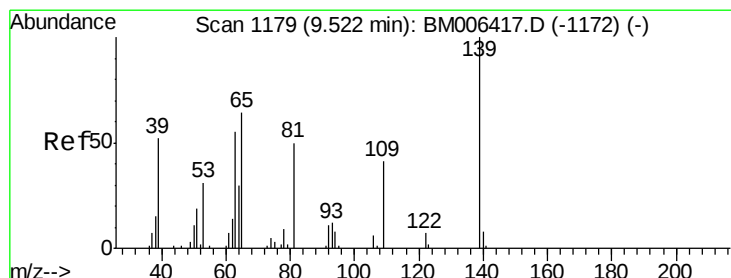
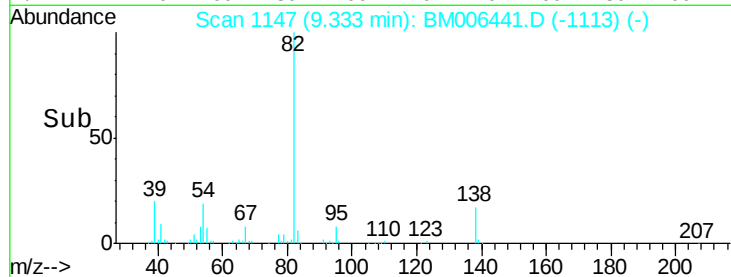
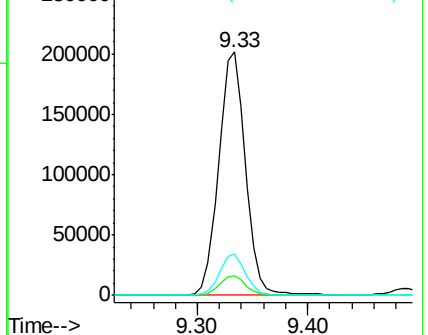
138 16.8 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM006441.D (-1140) (-)

Ion 95.00 (94.70 to 95.70): BM006441.D (-1140) (-)

Ion 138.00 (137.70 to 138.70): BM006441.D (-1140) (-)



#23

2-Nitrophenol

Concen: 20.60 ng/ul

RT: 9.52 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

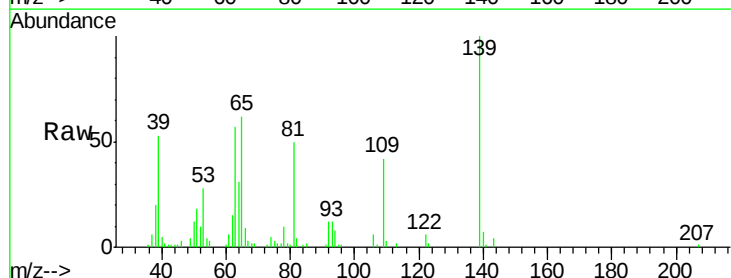
Tgt Ion: 139 Resp: 90004

Ion Ratio Lower Upper

139 100

65 61.6 47.2 70.8

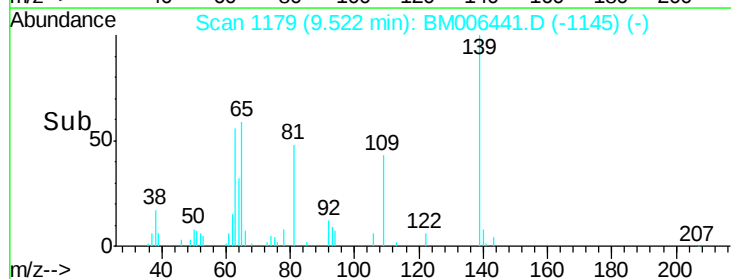
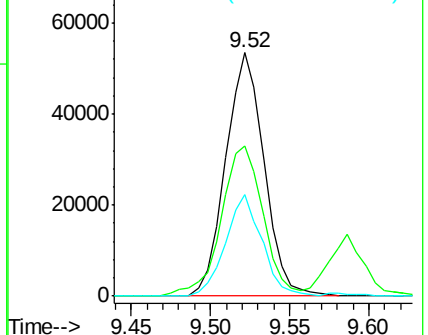
109 41.7 30.2 45.2

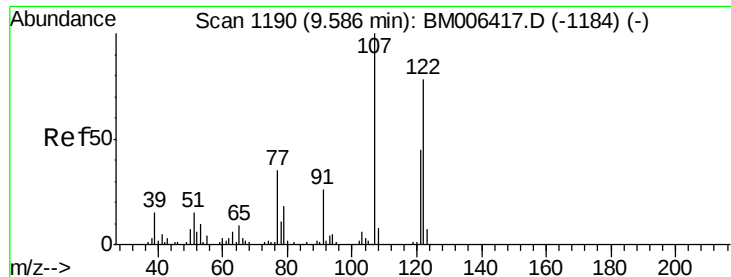


Abundance Ion 139.00 (138.70 to 139.70): BM006441.D (-1172) (-)

Ion 65.00 (64.70 to 65.70): BM006441.D (-1172) (-)

Ion 109.00 (108.70 to 109.70): BM006441.D (-1172) (-)





#24

2,4-Dimethylphenol

Concen: 20.35 ng/ul

RT: 9.59 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

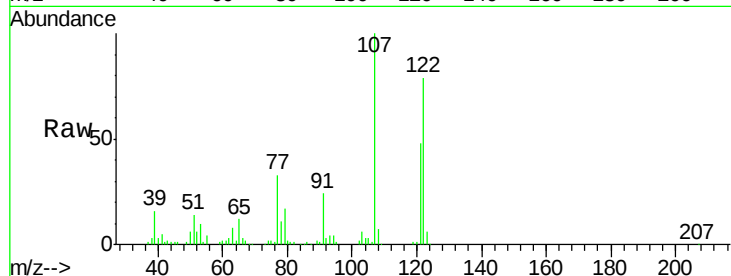
Tgt Ion: 107 Resp: 192289

Ion Ratio Lower Upper

107 100

121 47.6 39.2 58.8

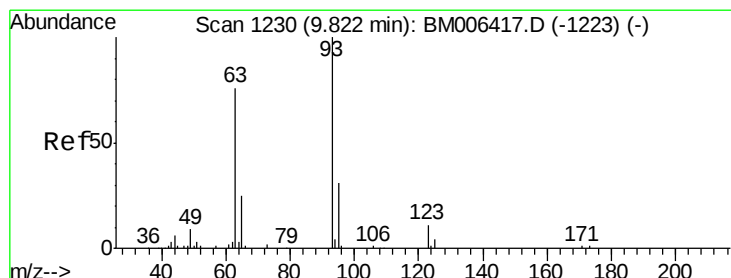
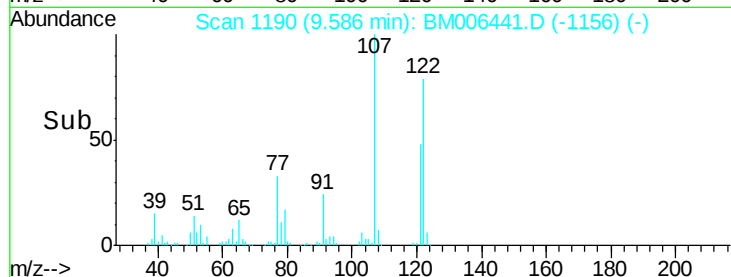
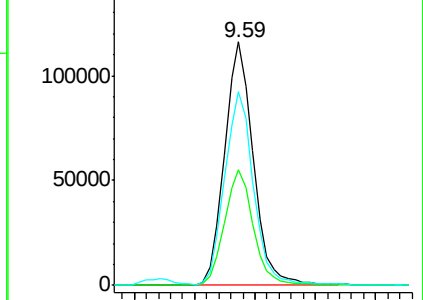
122 79.5 66.4 99.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.79 ng/ul

RT: 9.82 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

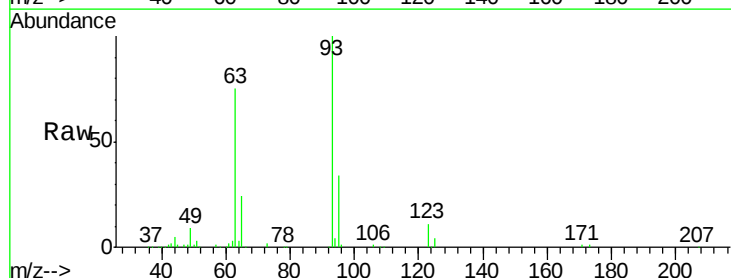
Tgt Ion: 93 Resp: 207758

Ion Ratio Lower Upper

93 100

95 34.1 25.8 38.6

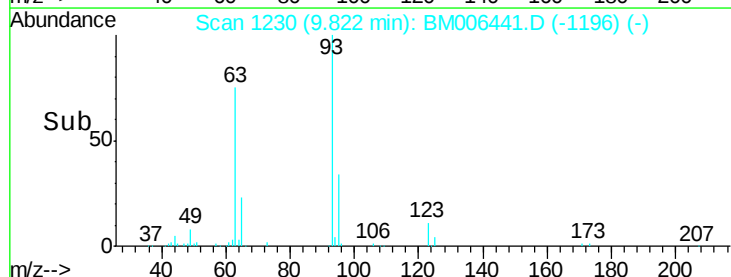
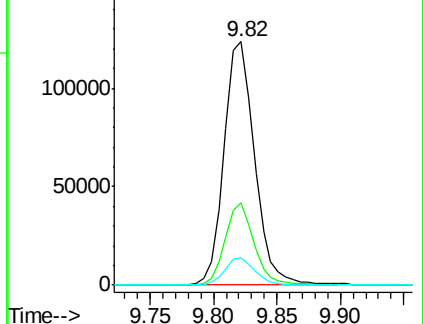
123 11.1 8.3 12.5

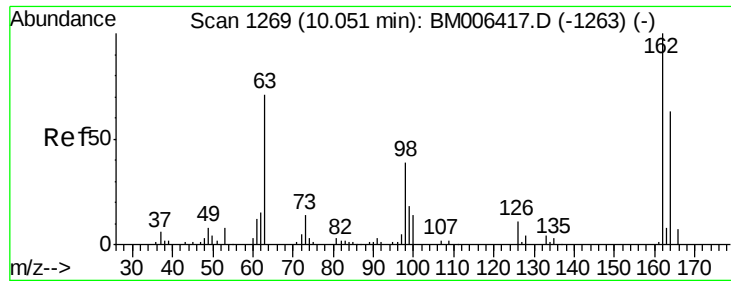


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

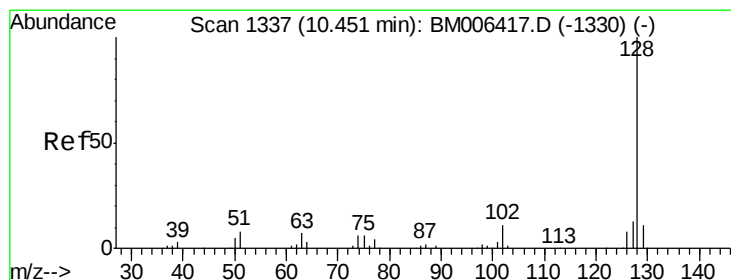
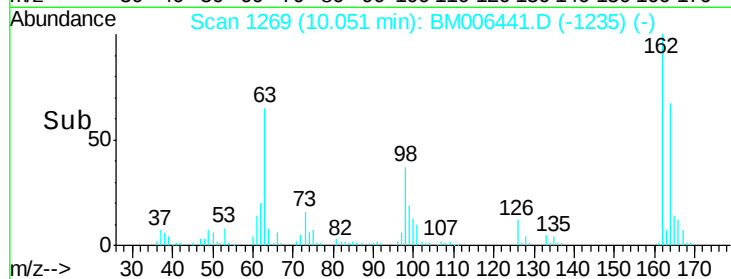
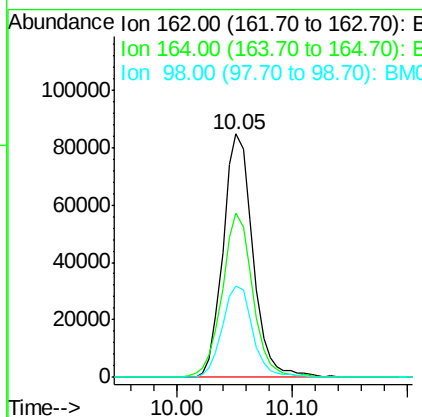
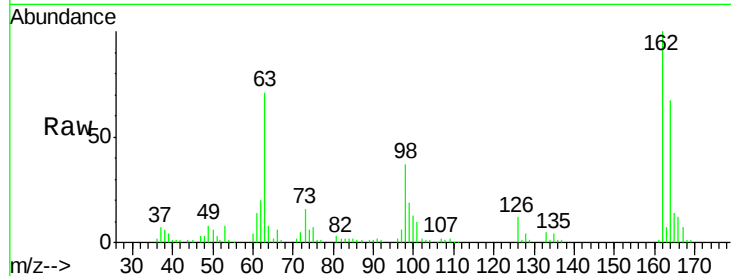




#27
 2,4-Dichlorophenol
 Concen: 20.05 ng/ul
 RT: 10.05 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BM006441.D
 Acq: 15 Jul 2016 13:35

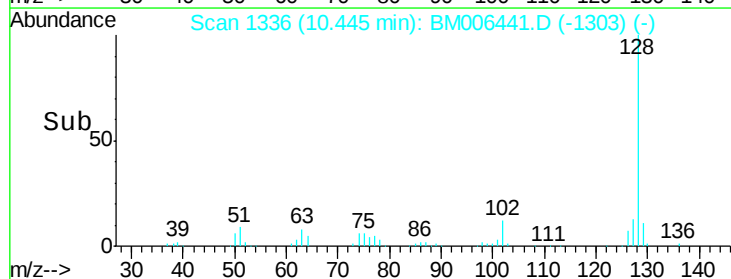
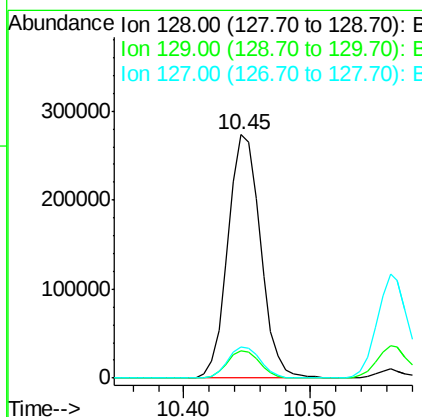
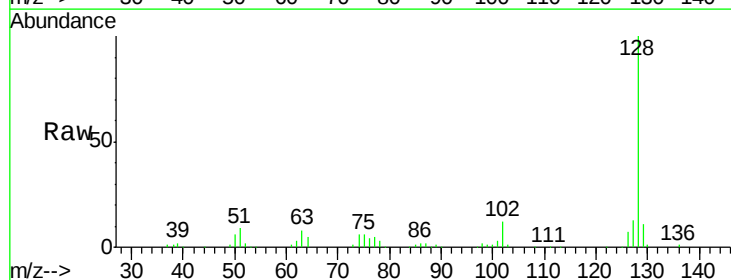
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

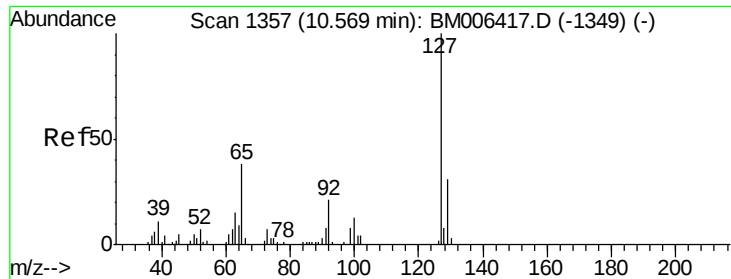
Tgt Ion:162 Resp: 151658
 Ion Ratio Lower Upper
 162 100
 164 67.5 51.6 77.4
 98 37.5 30.3 45.5



#28
 Naphthalene
 Concen: 20.69 ng/ul
 RT: 10.45 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BM006441.D
 Acq: 15 Jul 2016 13:35

Tgt Ion:128 Resp: 486833
 Ion Ratio Lower Upper
 128 100
 129 11.4 8.6 13.0
 127 12.8 10.9 16.3

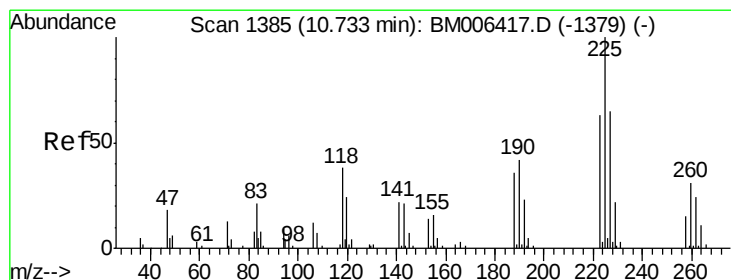
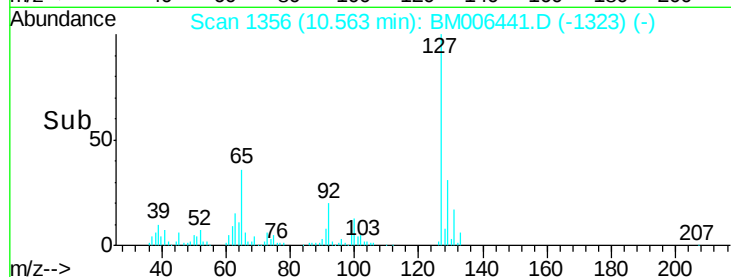
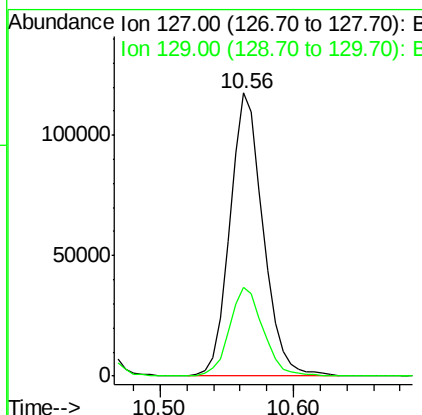
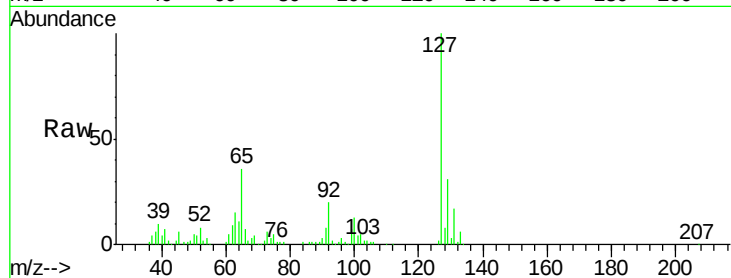




#30
4-Chloroaniline
Concen: 24.98 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

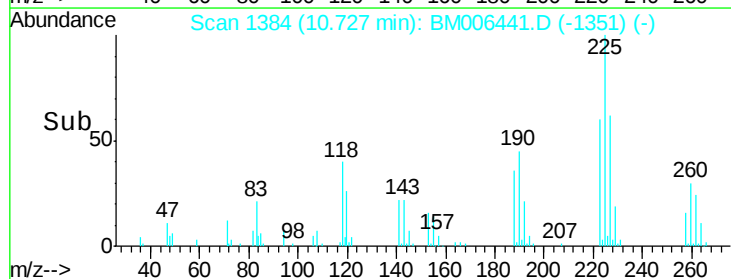
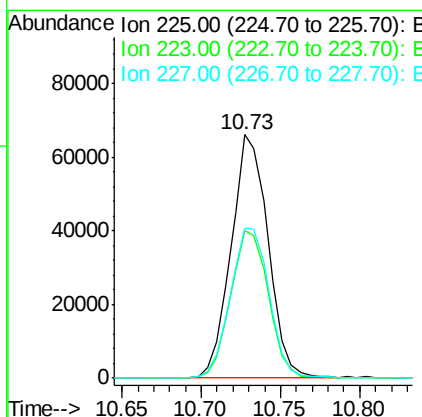
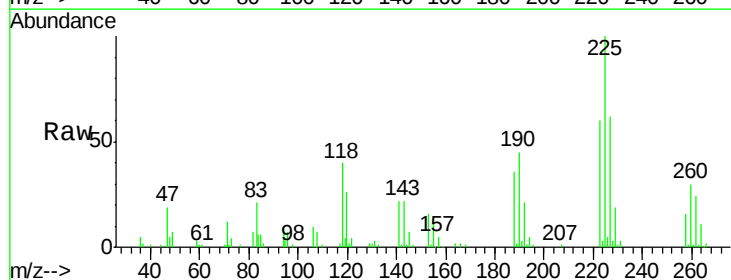
Instrument :
BNA_M
ClientSampleId :
SSTD02063

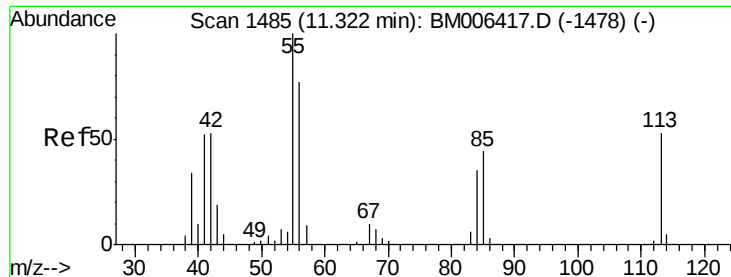
Tgt Ion:127 Resp: 204029
Ion Ratio Lower Upper
127 100
129 31.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.72 ng/ul
RT: 10.73 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Tgt Ion:225 Resp: 107022
Ion Ratio Lower Upper
225 100
223 60.4 49.4 74.2
227 61.7 49.9 74.9





#32

Caprolactam

Concen: 19.37 ng/ul

RT: 11.31 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

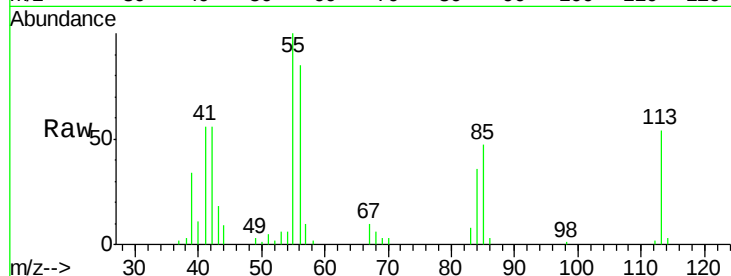
Tgt Ion:113 Resp: 46549

Ion Ratio Lower Upper

113 100

55 184.8 155.8 233.8

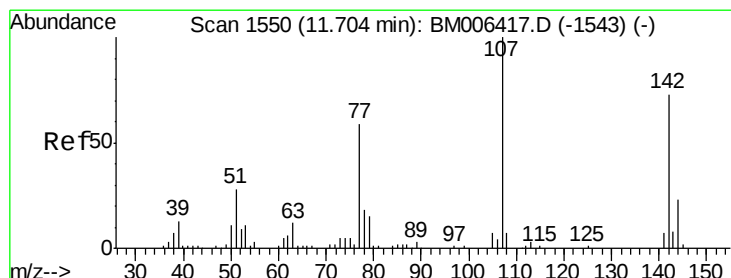
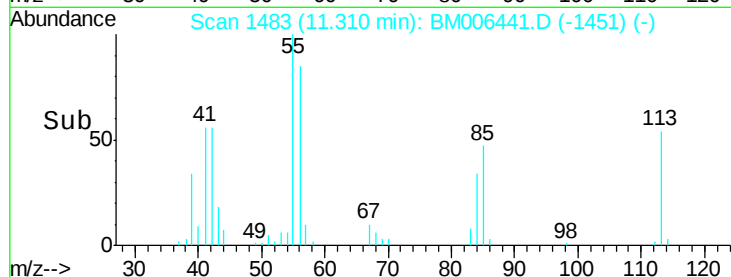
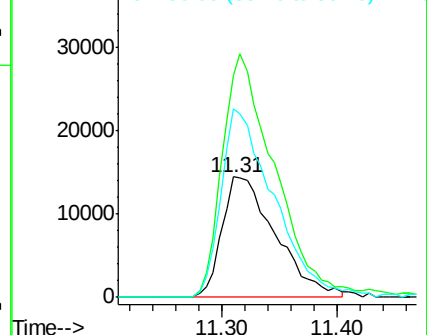
56 156.7 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.45 ng/ul

RT: 11.70 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

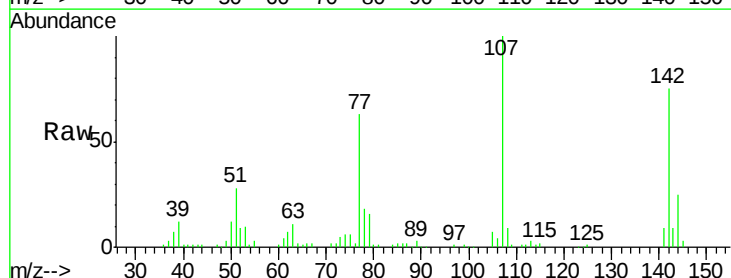
Tgt Ion:107 Resp: 164786

Ion Ratio Lower Upper

107 100

144 25.3 20.2 30.4

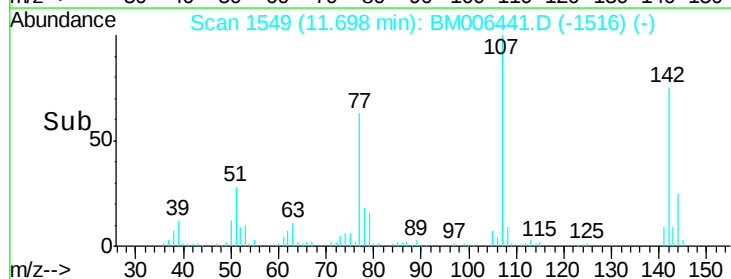
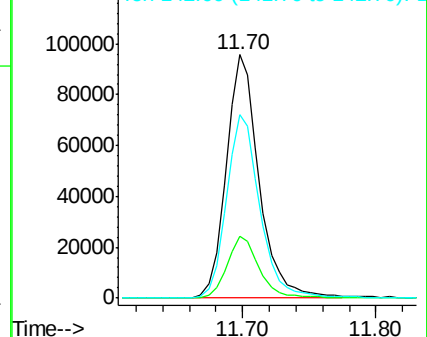
142 75.4 63.4 95.2

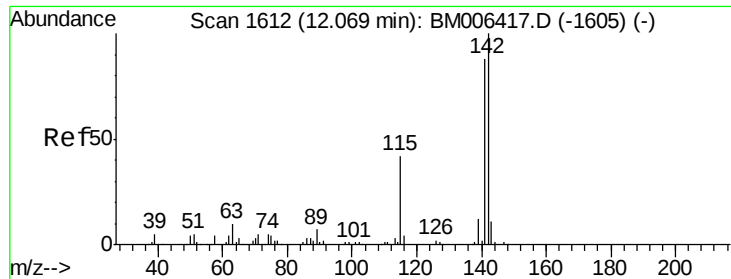


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

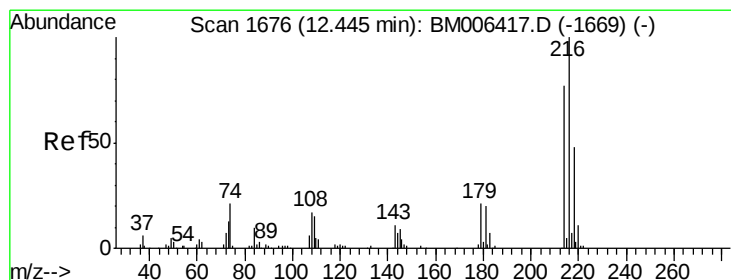
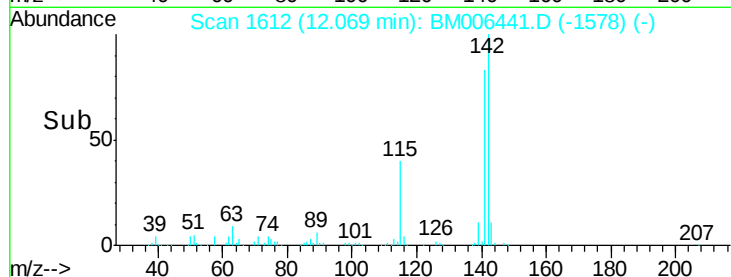
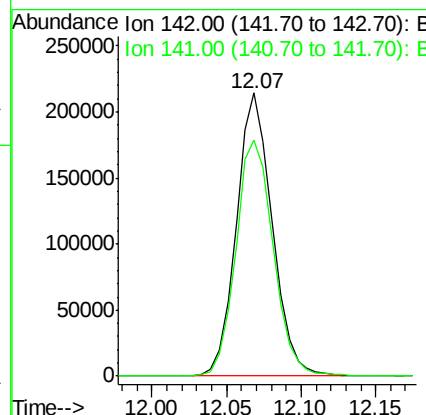
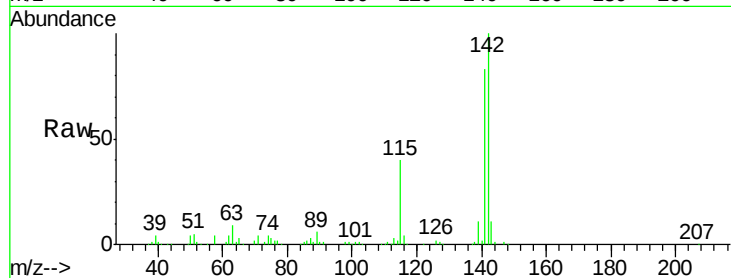




#34
2-Methylnaphthalene
Concen: 20.20 ng/ul
RT: 12.07 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

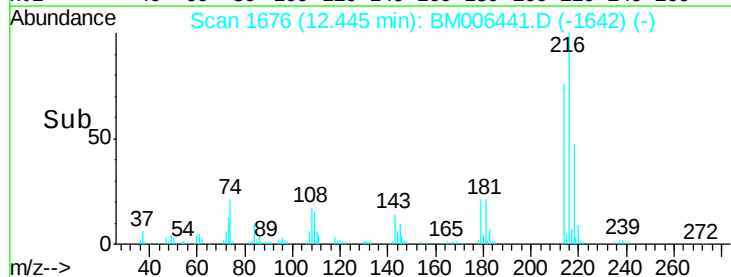
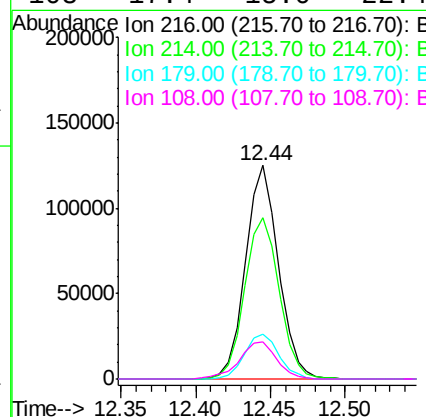
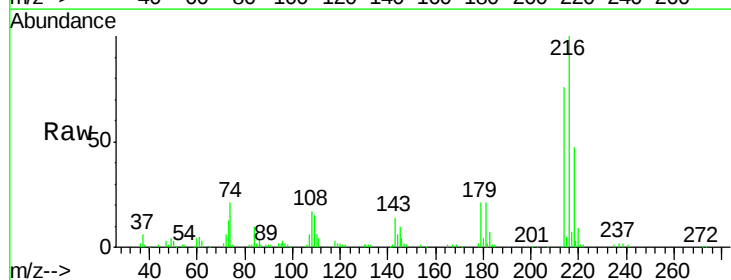
Instrument :
BNA_M
ClientSampleId :
SSTD02063

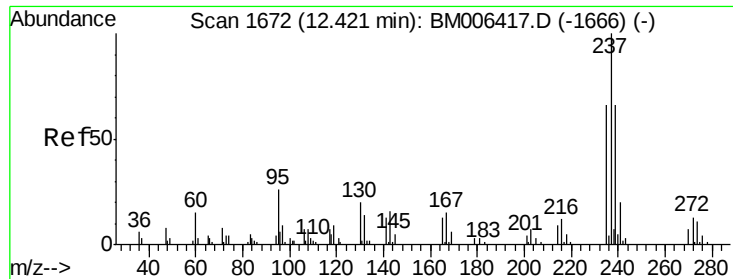
Tgt Ion:142 Resp: 358225
Ion Ratio Lower Upper
142 100
141 83.4 69.0 103.4



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.95 ng/ul
RT: 12.44 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Tgt Ion:216 Resp: 191373
Ion Ratio Lower Upper
216 100
214 75.5 62.4 93.6
179 20.7 16.8 25.2
108 17.4 15.0 22.4

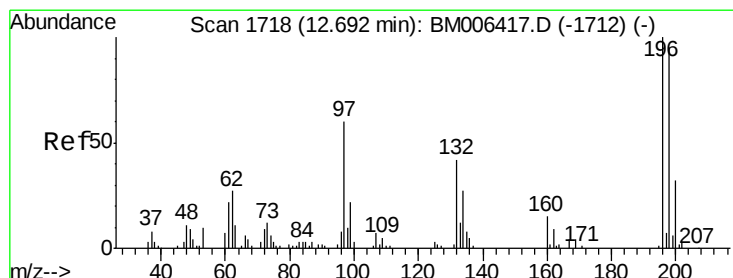
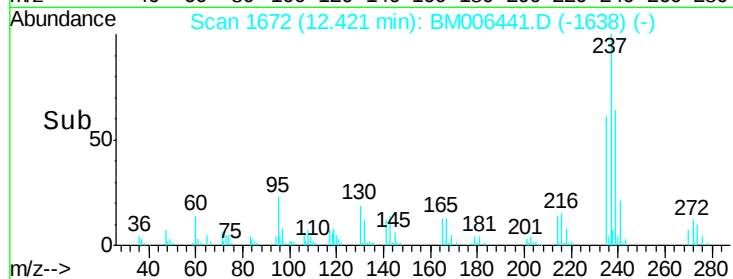
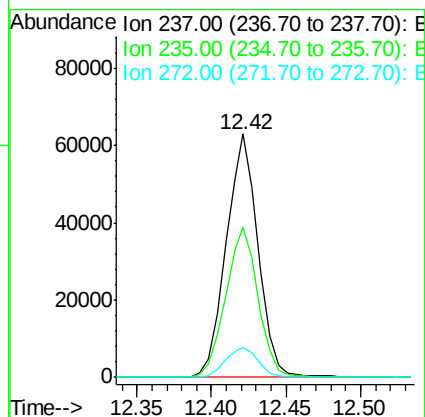
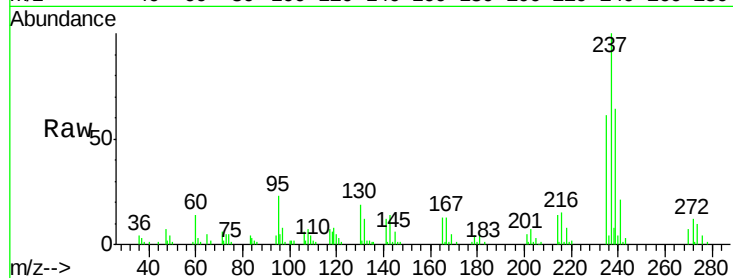




#37
Hexachlorocyclopentadiene
Concen: 19.51 ng/ul
RT: 12.42 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

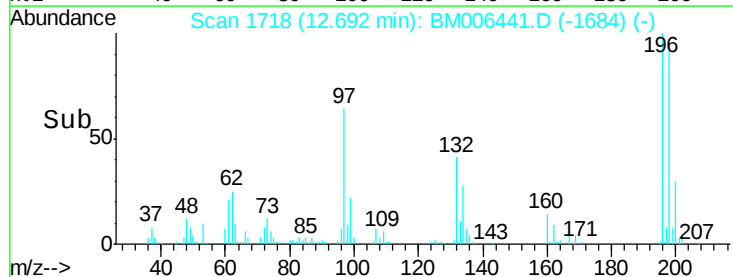
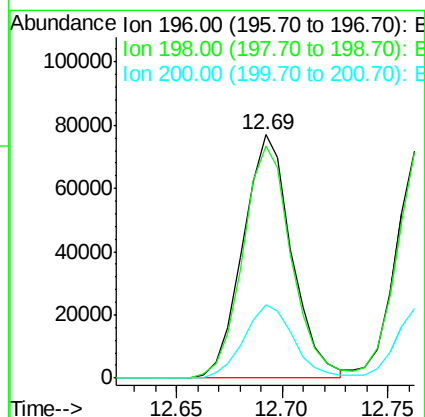
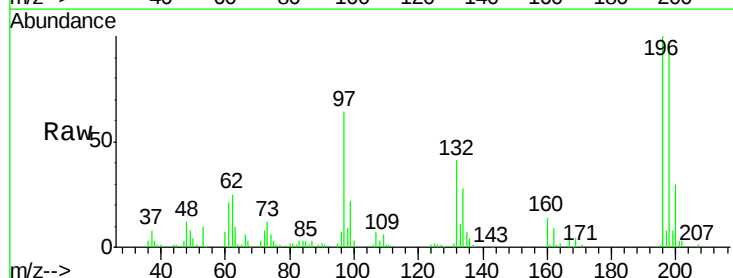
Instrument :
BNA_M
ClientSampleId :
SSTD02063

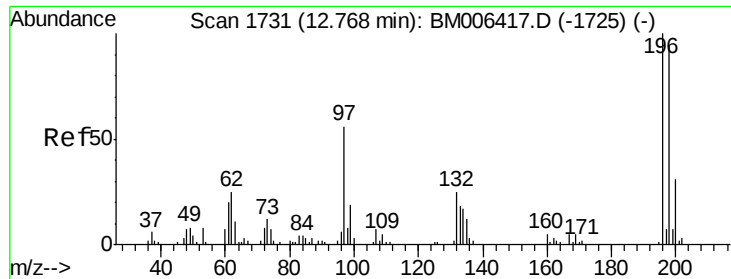
Tgt Ion:237 Resp: 93842
Ion Ratio Lower Upper
237 100
235 61.5 49.2 73.8
272 13.0 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 20.78 ng/ul
RT: 12.69 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Tgt Ion:196 Resp: 123247
Ion Ratio Lower Upper
196 100
198 95.5 75.9 113.9
200 30.1 24.8 37.2

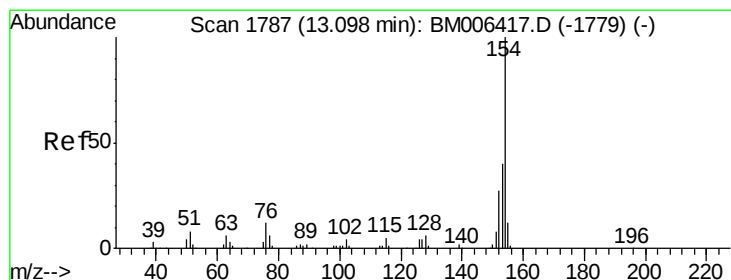
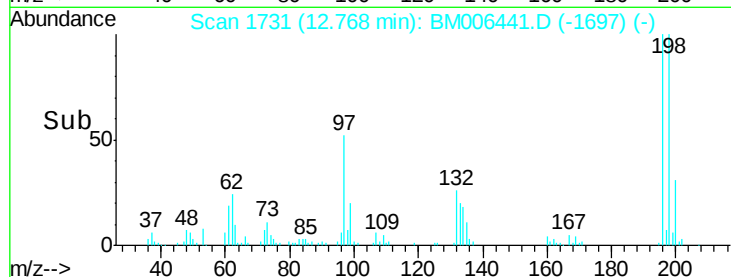
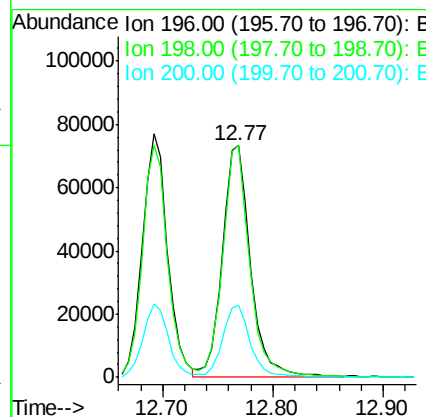
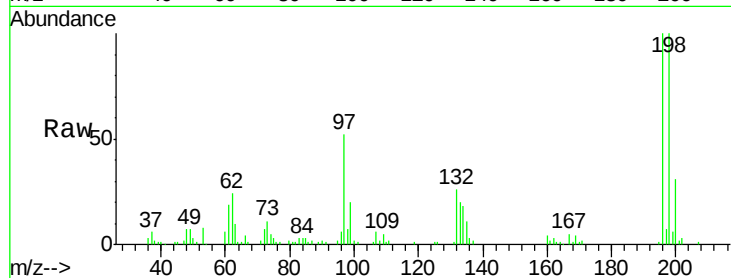




#39
 2,4,5-Trichlorophenol
 Concen: 21.51 ng/ul
 RT: 12.77 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BM006441.D
 Acq: 15 Jul 2016 13:35

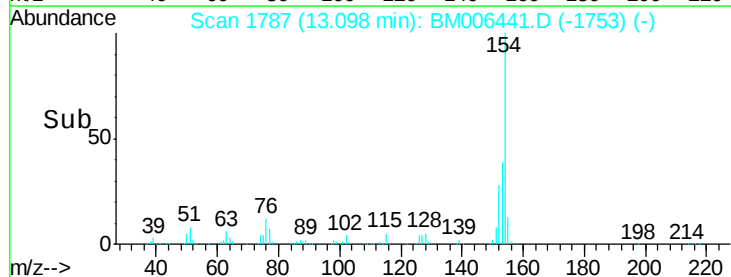
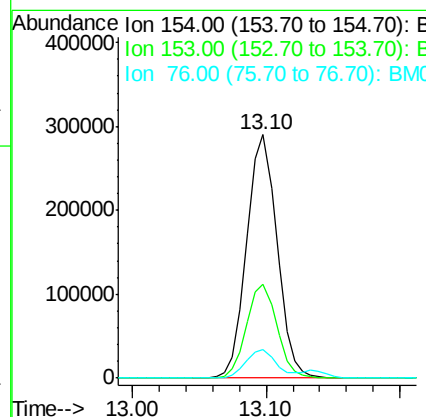
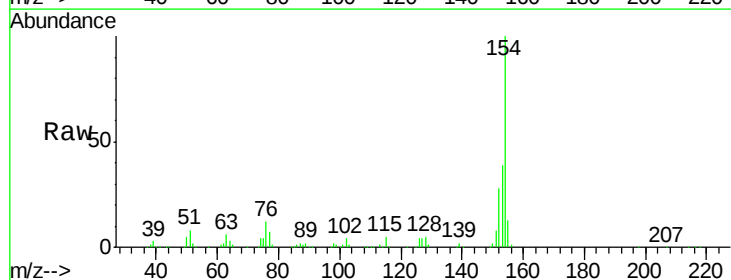
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

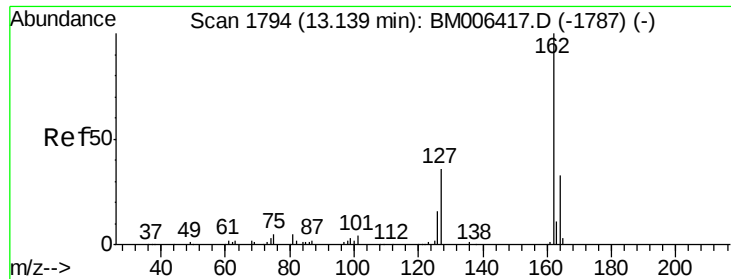
Tgt Ion:196 Resp: 131424
 Ion Ratio Lower Upper
 196 100
 198 99.9 76.3 114.5
 200 31.3 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 21.22 ng/ul
 RT: 13.10 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BM006441.D
 Acq: 15 Jul 2016 13:35

Tgt Ion:154 Resp: 455809
 Ion Ratio Lower Upper
 154 100
 153 38.5 31.4 47.2
 76 11.5 10.4 15.6

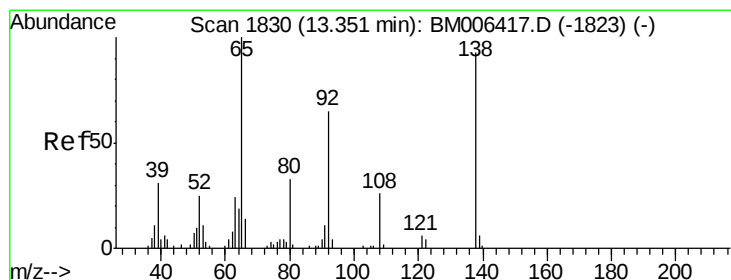
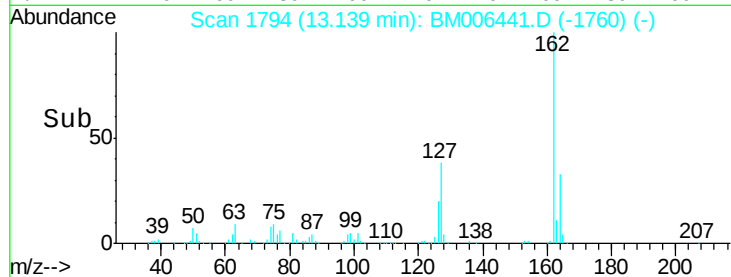
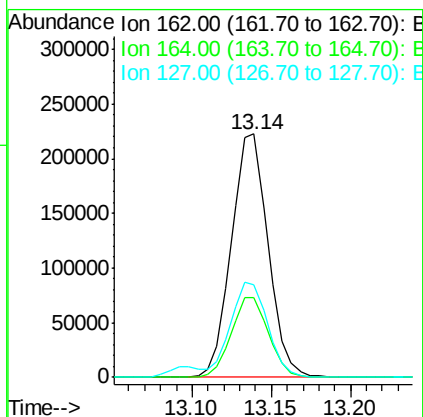
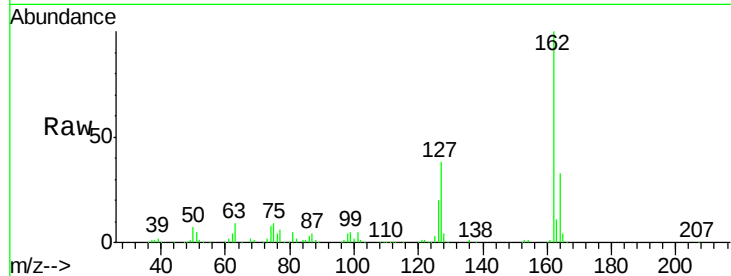




#41
 2-Chloronaphthalene
 Concen: 21.28 ng/ul
 RT: 13.14 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BM006441.D
 Acq: 15 Jul 2016 13:35

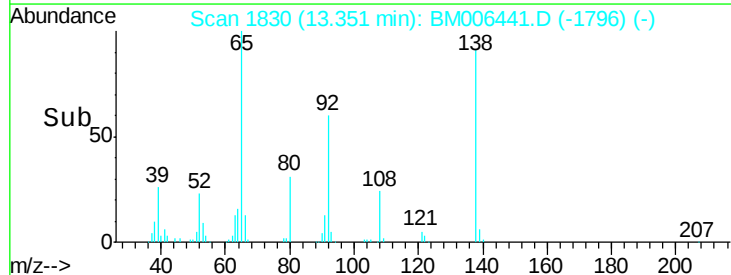
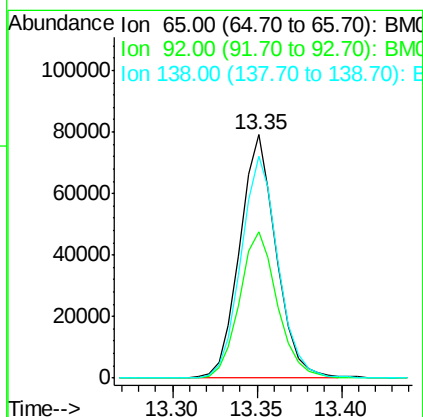
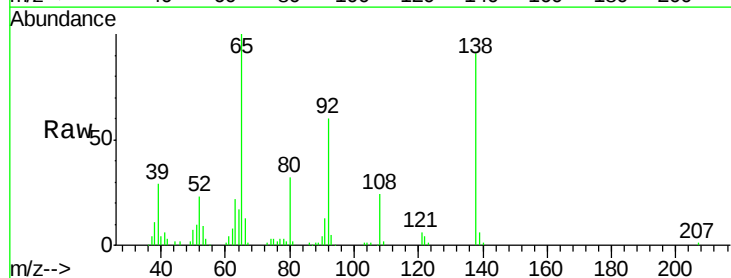
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

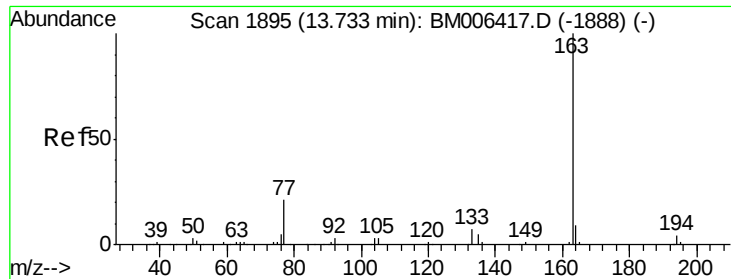
Tgt Ion: 162 Resp: 357464
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.3 39.5
 127 37.9 32.1 48.1



#42
 2-Nitroaniline
 Concen: 20.71 ng/ul
 RT: 13.35 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BM006441.D
 Acq: 15 Jul 2016 13:35

Tgt Ion: 65 Resp: 118994
 Ion Ratio Lower Upper
 65 100
 92 59.9 49.2 73.8
 138 90.9 71.5 107.3





#44

Dimethylphthalate

Concen: 20.44 ng/ul

RT: 13.73 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

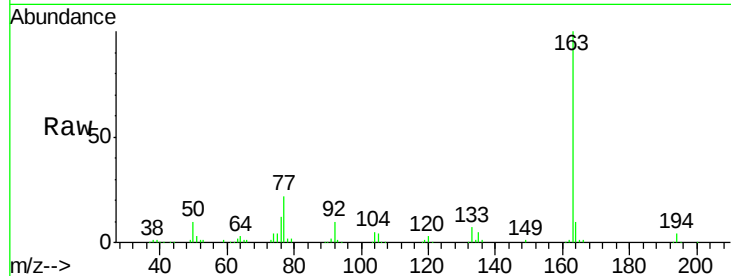
Tgt Ion:163 Resp: 441902

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

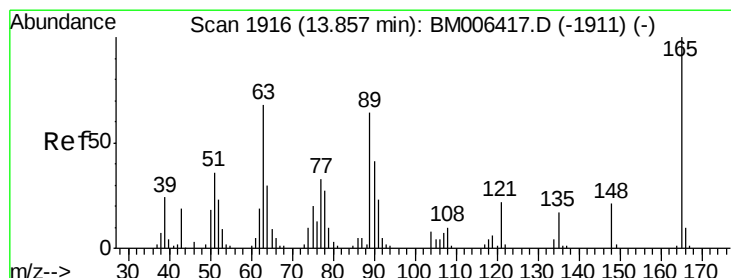
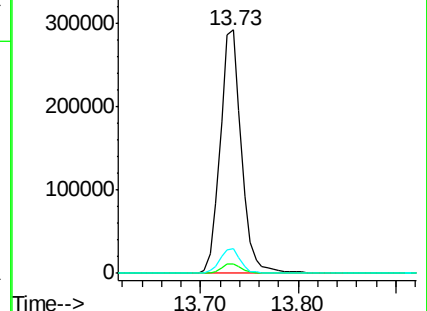
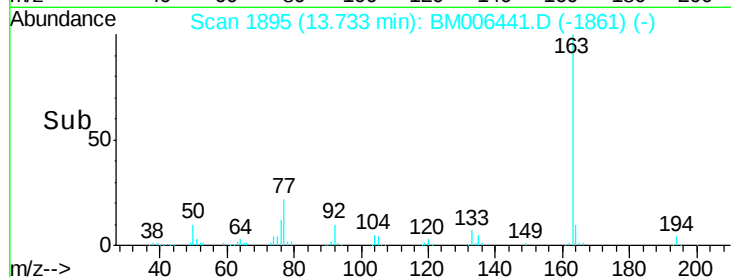
164 10.0 7.8 11.8



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: 21.12 ng/ul

RT: 13.86 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

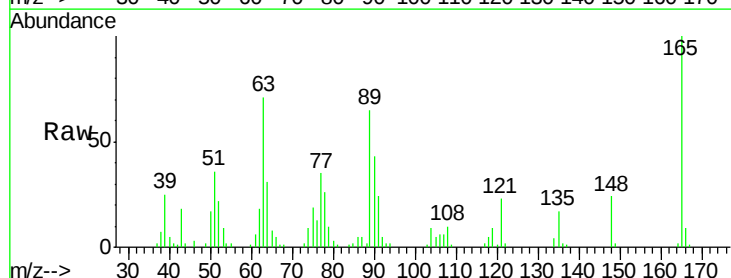
Tgt Ion:165 Resp: 90754

Ion Ratio Lower Upper

165 100

89 64.9 52.1 78.1

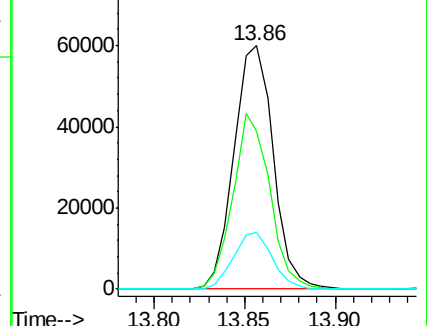
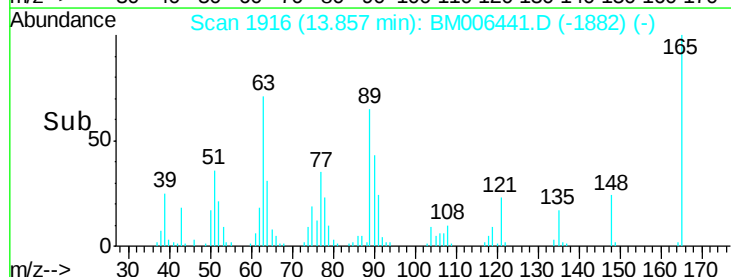
121 23.2 17.3 25.9

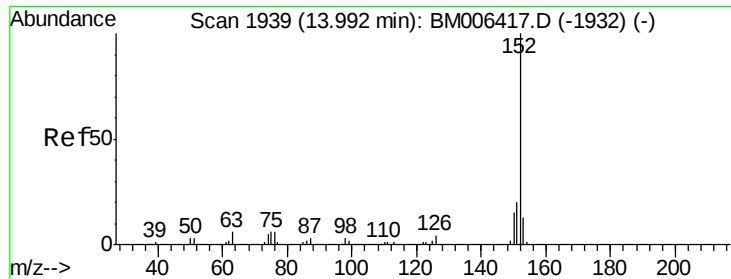


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.93 ng/ul

RT: 13.99 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

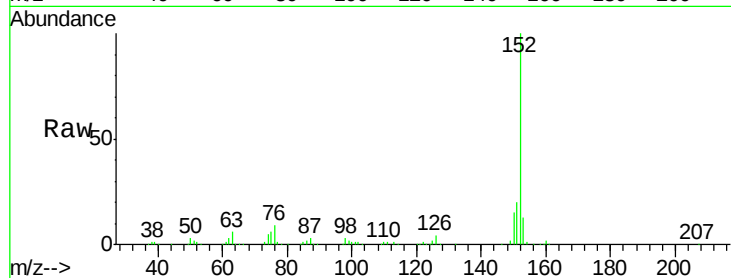
Tgt Ion:152 Resp: 574283

Ion Ratio Lower Upper

152 100

151 19.8 15.6 23.4

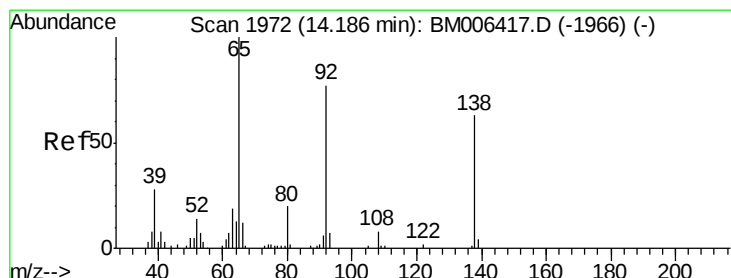
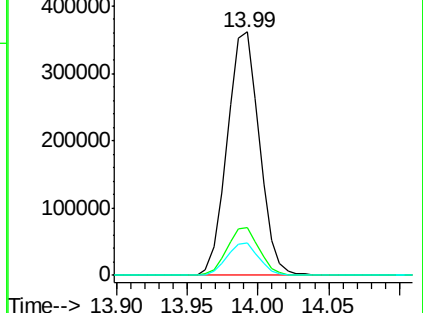
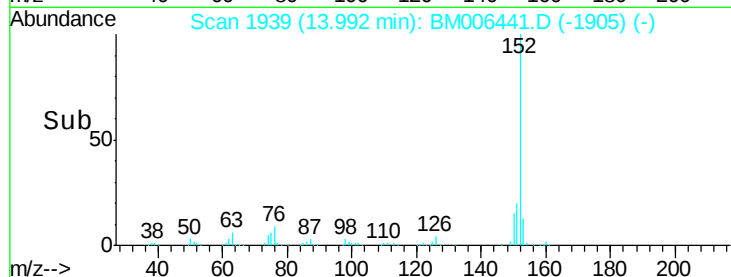
153 13.5 10.3 15.5



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: 24.25 ng/ul

RT: 14.19 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

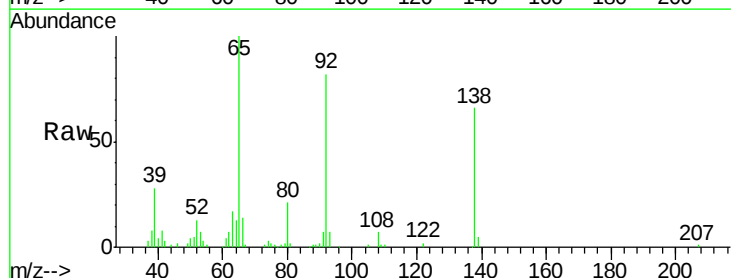
Tgt Ion:138 Resp: 98151

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.4

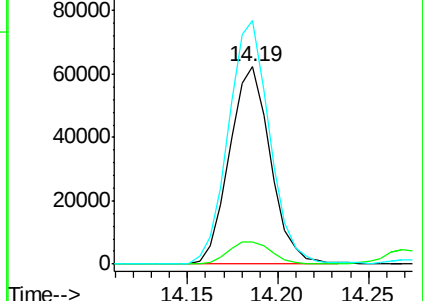
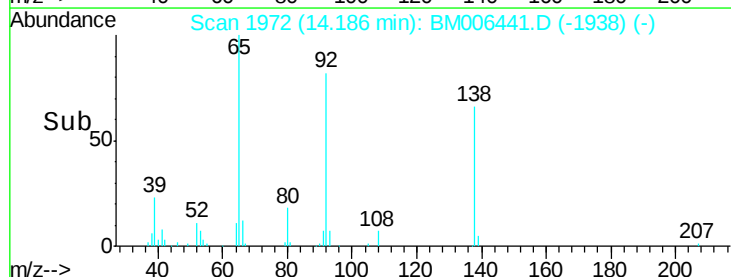
92 123.5 99.5 149.3

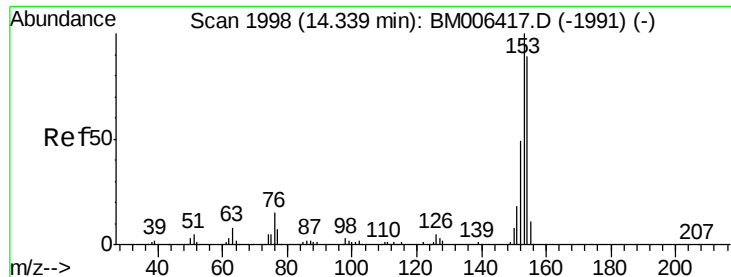


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.76 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

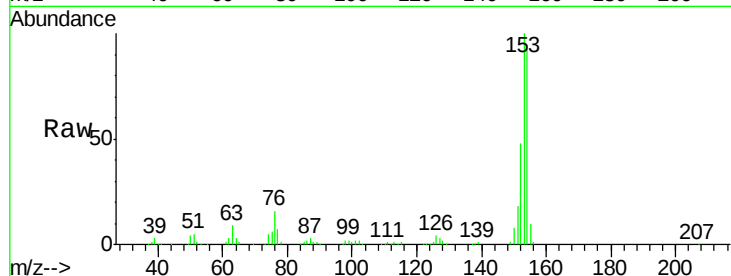
Tgt Ion:153 Resp: 366590

Ion Ratio Lower Upper

153 100

152 48.2 37.7 56.5

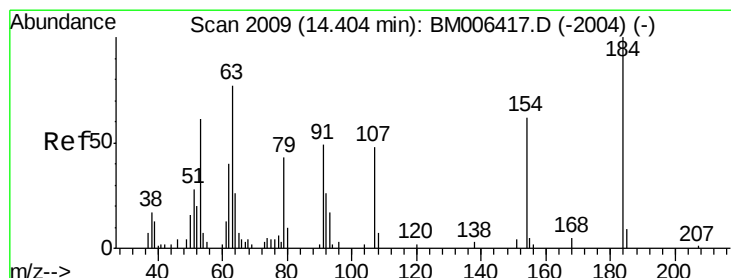
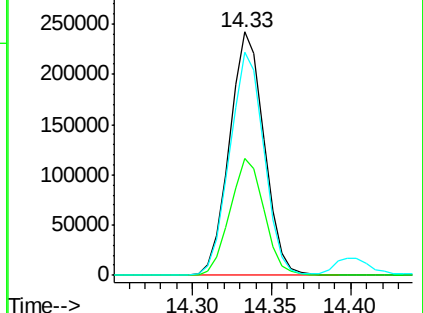
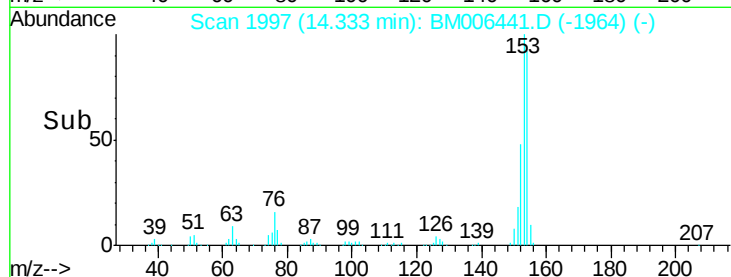
154 91.5 70.0 105.0



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: 17.96 ng/ul

RT: 14.40 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

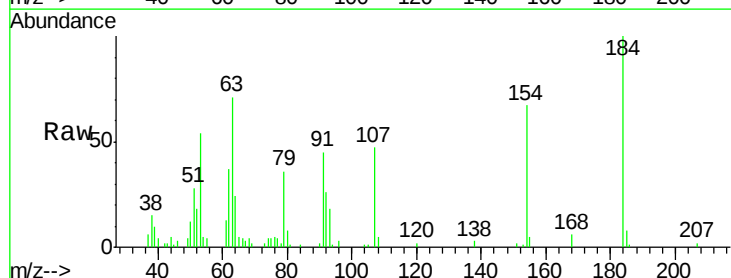
Tgt Ion:184 Resp: 43836

Ion Ratio Lower Upper

184 100

63 71.0 66.3 99.5

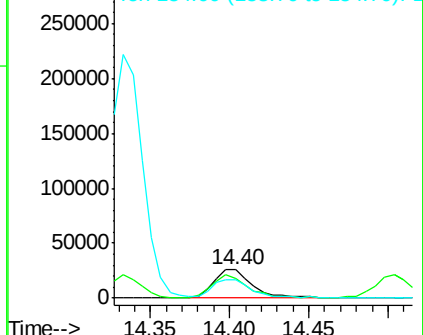
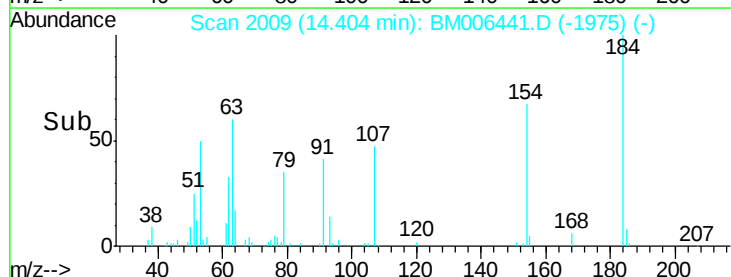
154 66.6 55.2 82.8

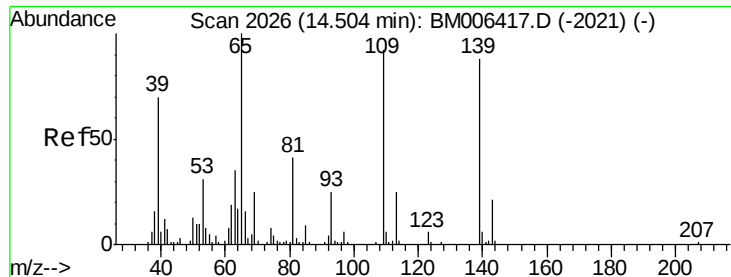


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.74 ng/ul

RT: 14.50 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

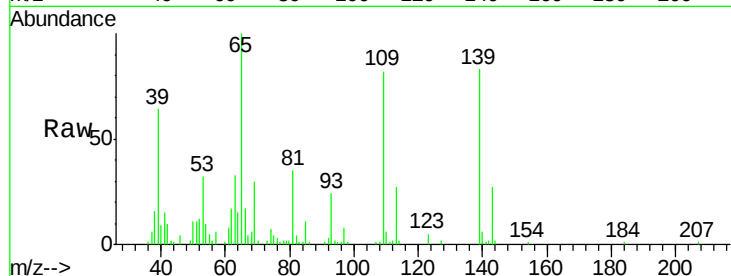
Tgt Ion:109 Resp: 82709

Ion Ratio Lower Upper

109 100

139 101.8 87.8 131.8

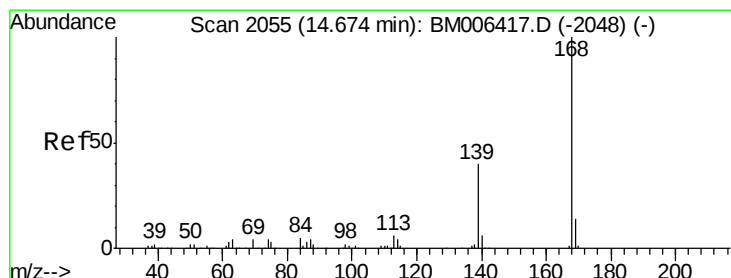
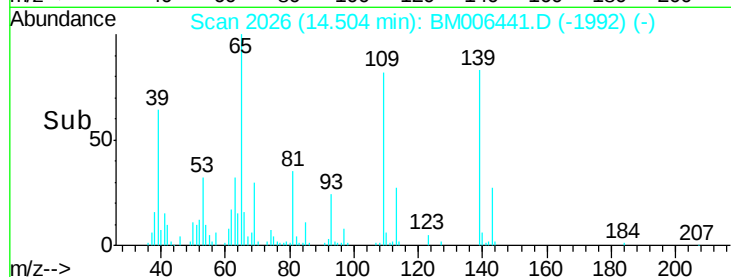
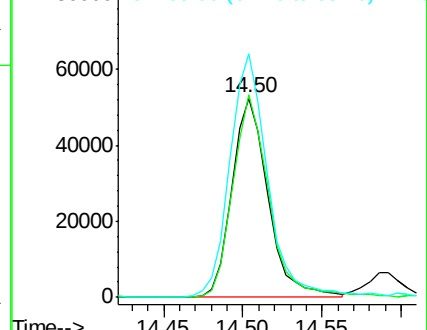
65 122.2 105.7 158.5



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: 20.71 ng/ul

RT: 14.67 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BM006441.D

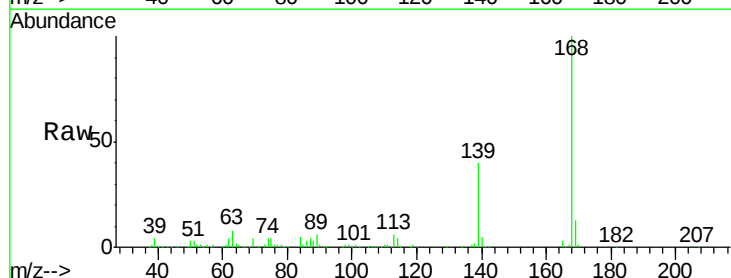
Acq: 15 Jul 2016 13:35

Tgt Ion:168 Resp: 532414

Ion Ratio Lower Upper

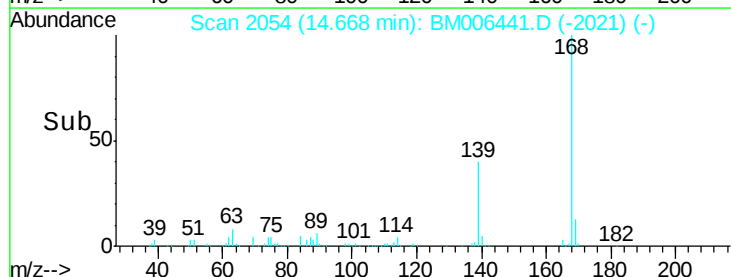
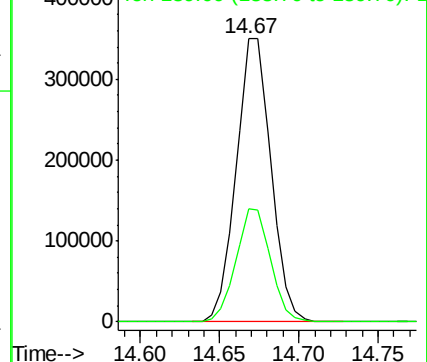
168 100

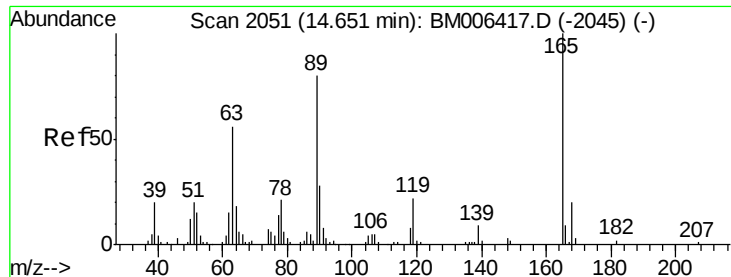
139 40.1 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

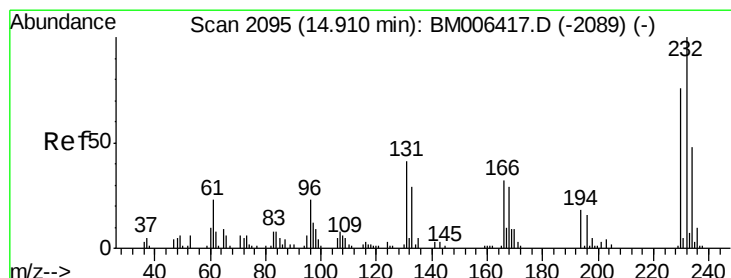
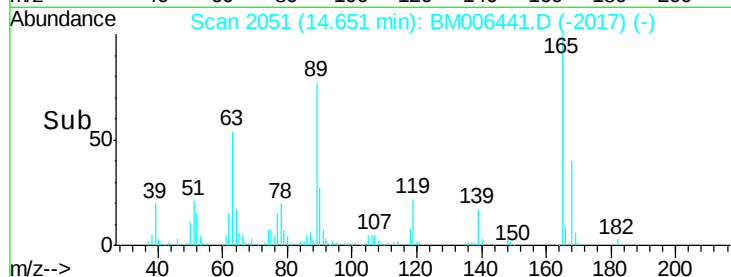
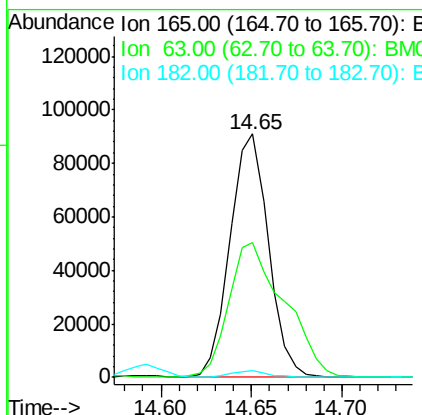
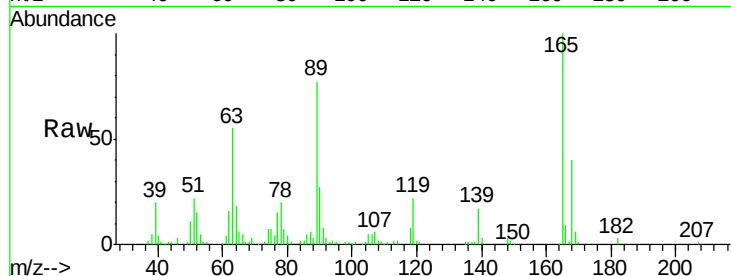




#54
 2,4-Dinitrotoluene
 Concen: 20.94 ng/ul
 RT: 14.65 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM006441.D
 Acq: 15 Jul 2016 13:35

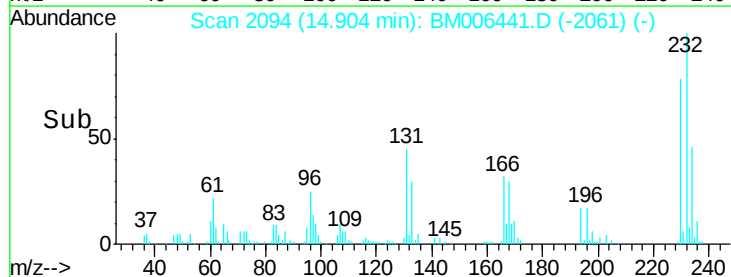
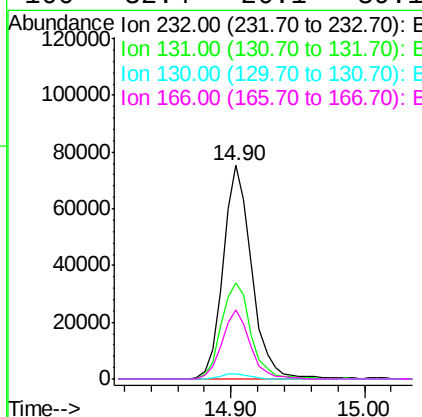
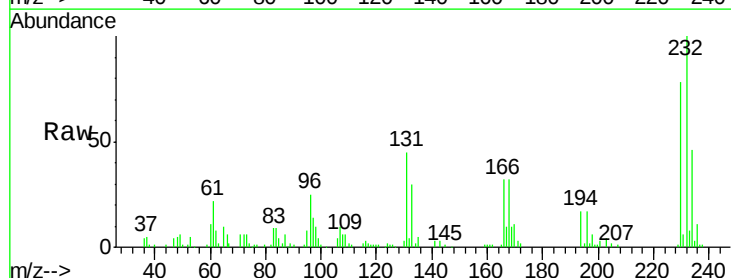
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

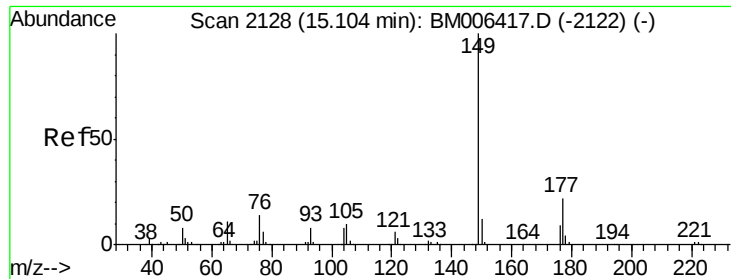
Tgt Ion:165 Resp: 134493
 Ion Ratio Lower Upper
 165 100
 63 55.3 43.7 65.5
 182 2.7 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.46 ng/ul
 RT: 14.90 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM006441.D
 Acq: 15 Jul 2016 13:35

Tgt Ion:232 Resp: 113261
 Ion Ratio Lower Upper
 232 100
 131 44.8 38.2 57.2
 130 2.6 2.1 3.1
 166 32.4 26.1 39.1

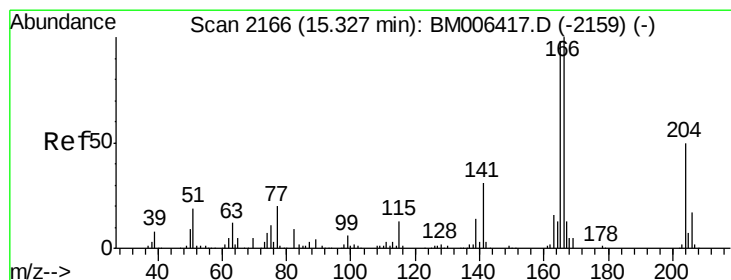
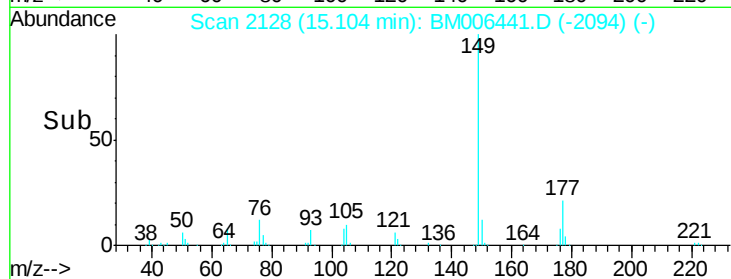
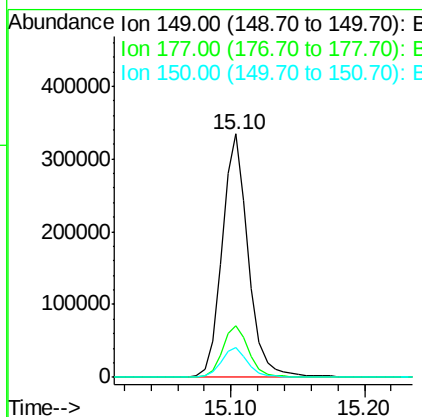
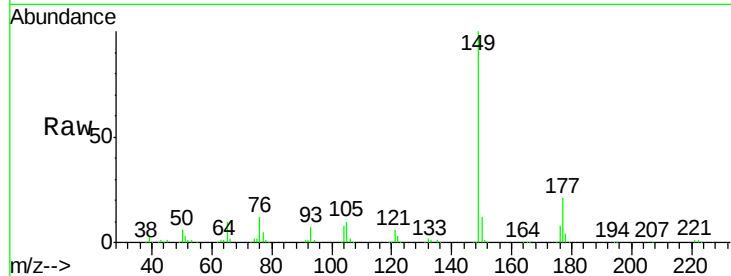




#56
Diethylphthalate
Concen: 20.14 ng/ul
RT: 15.10 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

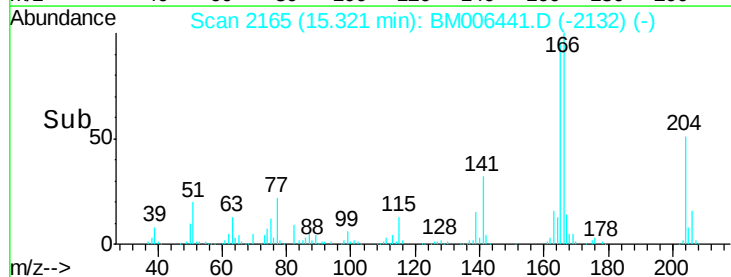
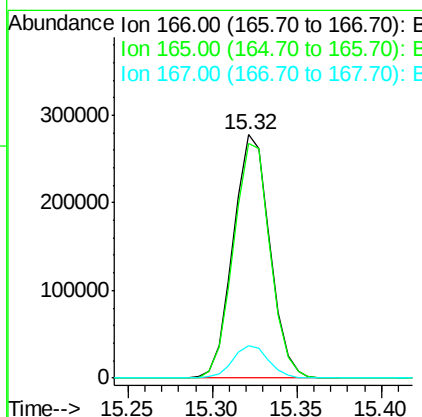
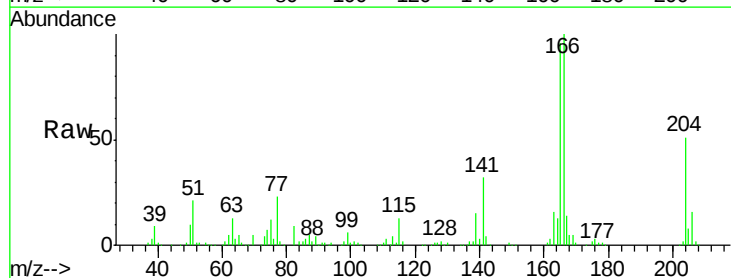
Instrument :
BNA_M
ClientSampleId :
SSTD02063

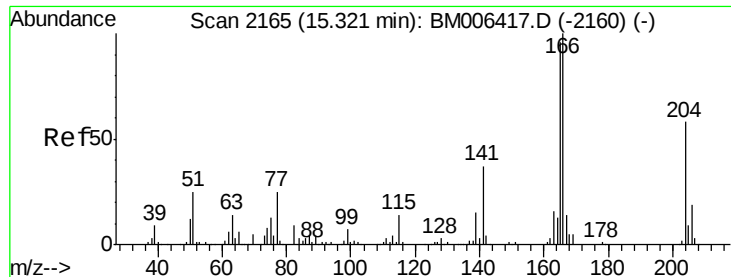
Tgt Ion:149 Resp: 459569
Ion Ratio Lower Upper
149 100
177 21.2 17.7 26.5
150 12.2 9.8 14.8



#58
Fluorene
Concen: 20.36 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Tgt Ion:166 Resp: 418636
Ion Ratio Lower Upper
166 100
165 96.2 77.5 116.3
167 13.6 10.8 16.2

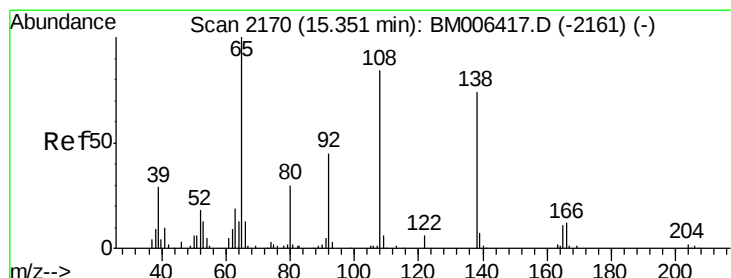
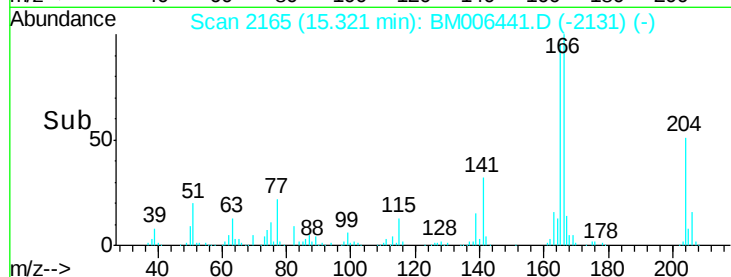
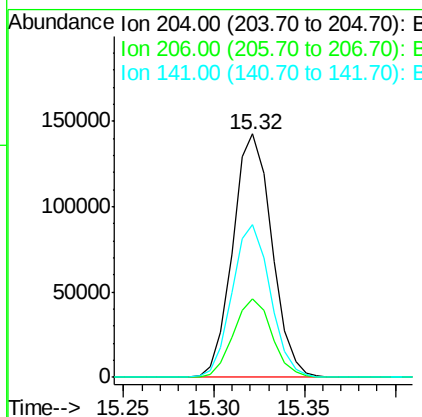
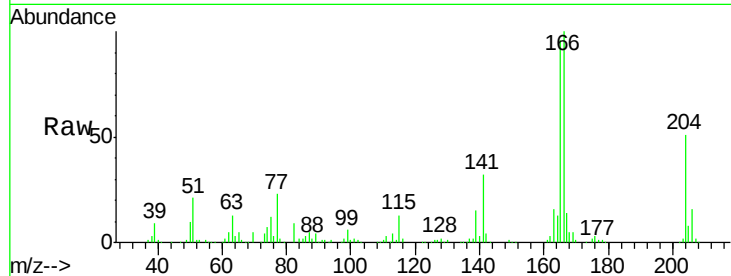




#59
 4-Chlorophenyl-phenylether
 Concen: 20.41 ng/ul
 RT: 15.32 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BM006441.D
 Acq: 15 Jul 2016 13:35

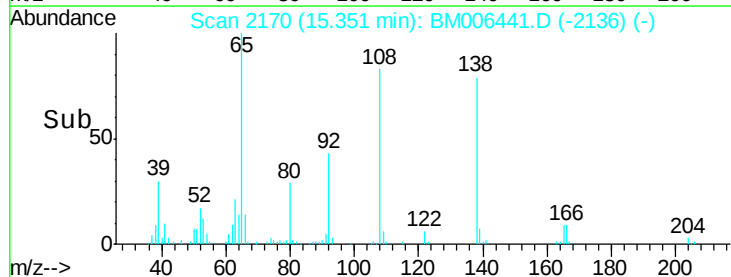
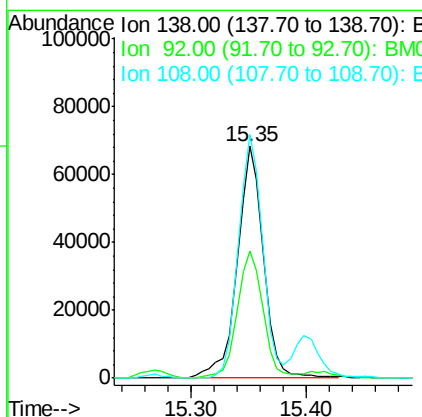
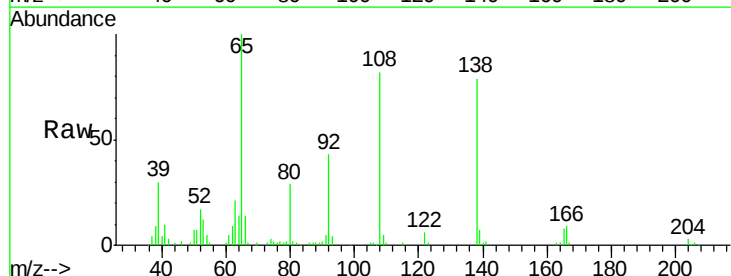
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

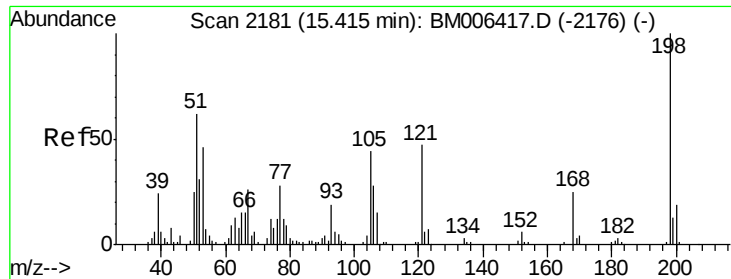
Tgt Ion:204 Resp: 213438
 Ion Ratio Lower Upper
 204 100
 206 32.1 25.6 38.4
 141 62.9 49.2 73.8



#60
 4-Nitroaniline
 Concen: 22.40 ng/ul
 RT: 15.35 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: BM006441.D
 Acq: 15 Jul 2016 13:35

Tgt Ion:138 Resp: 107529
 Ion Ratio Lower Upper
 138 100
 92 54.8 43.4 65.0
 108 104.9 79.9 119.9

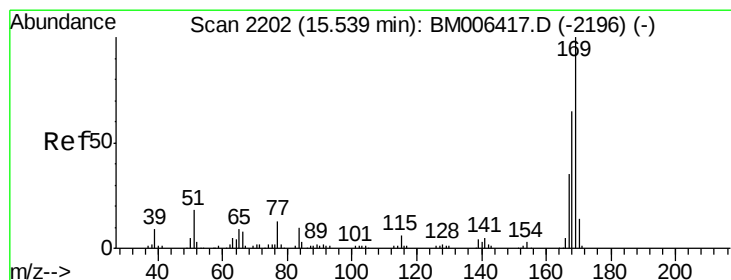
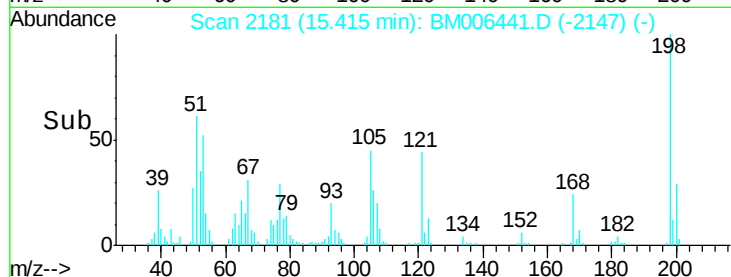
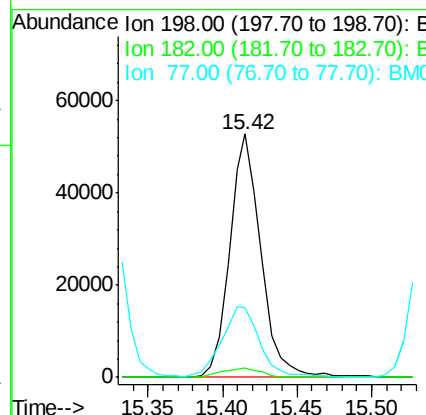
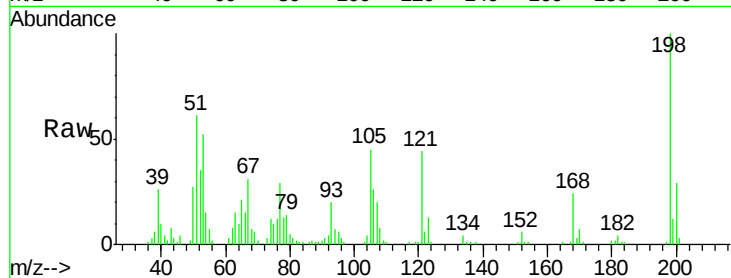




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.93 ng/ul
 RT: 15.42 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BM006441.D
 Acq: 15 Jul 2016 13:35

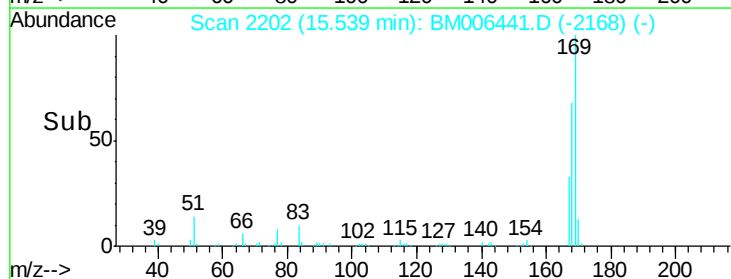
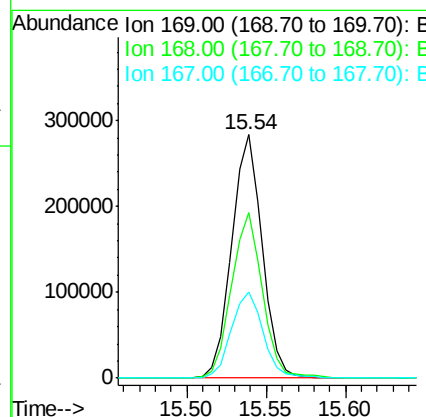
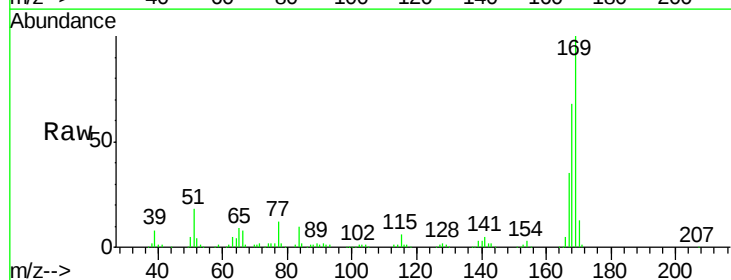
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

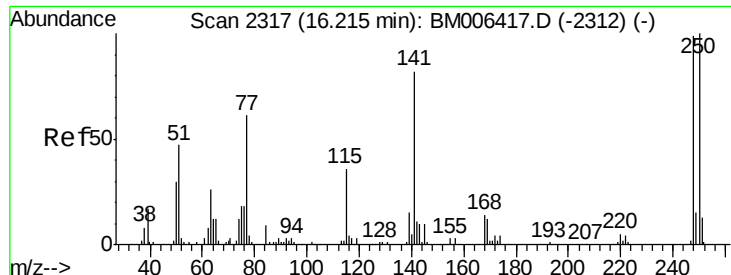
Tgt Ion:198 Resp: 77037
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.0 4.6
 77 28.5 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.46 ng/ul
 RT: 15.54 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BM006441.D
 Acq: 15 Jul 2016 13:35

Tgt Ion:169 Resp: 377236
 Ion Ratio Lower Upper
 169 100
 168 67.8 52.9 79.3
 167 35.2 28.7 43.1

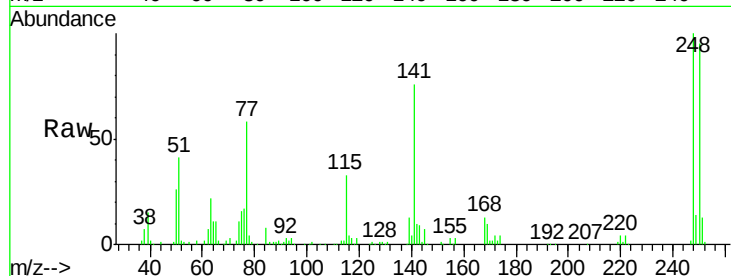




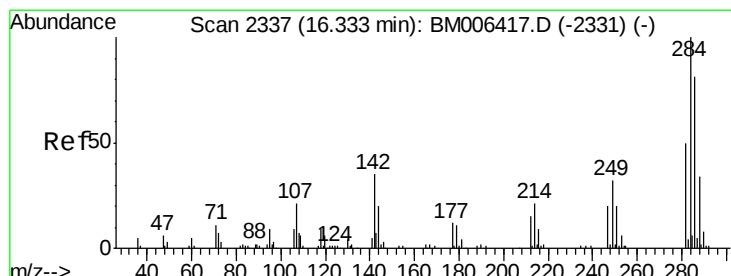
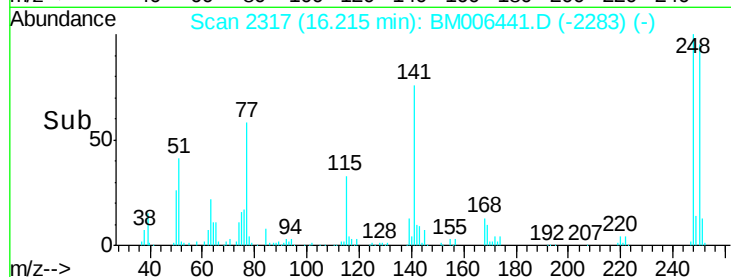
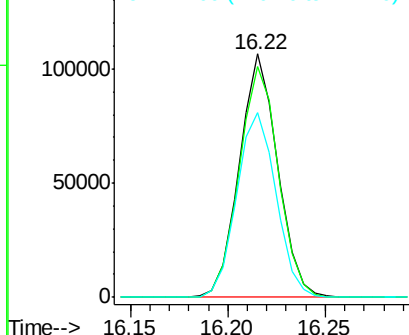
#65
4-Bromophenyl-phenylether
Concen: 20.66 ng/ul
RT: 16.22 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Instrument :
BNA_M
ClientSampled :
SSTD02063

Tgt Ion:248 Resp: 144437
Ion Ratio Lower Upper
248 100
250 94.6 77.4 116.2
141 76.1 61.4 92.2

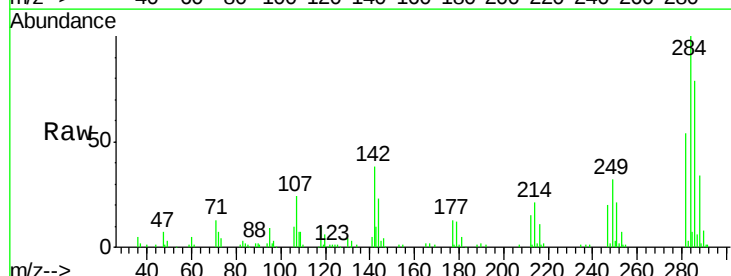


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

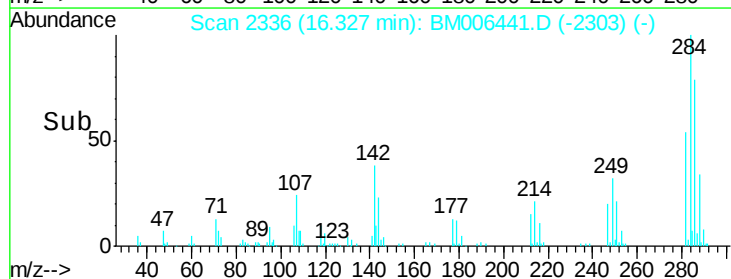
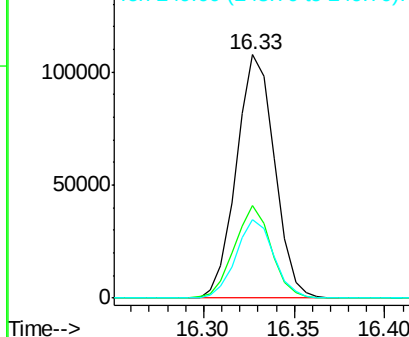


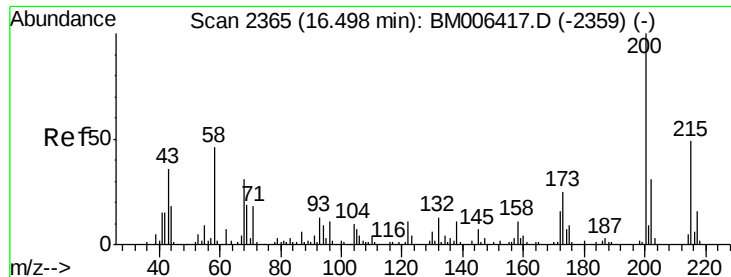
#66
Hexachlorobenzene
Concen: 20.25 ng/ul
RT: 16.33 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Tgt Ion:284 Resp: 157865
Ion Ratio Lower Upper
284 100
142 37.8 29.7 44.5
249 32.2 24.7 37.1



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





#67

Atrazine

Concen: 21.26 ng/ul

RT: 16.49 min Scan# 2364

Delta R.T. -0.01 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampled :

SSTD02063

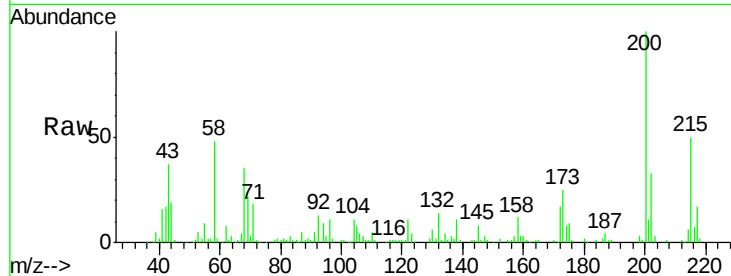
Tgt Ion:200 Resp: 144821

Ion Ratio Lower Upper

200 100

173 25.1 21.4 32.0

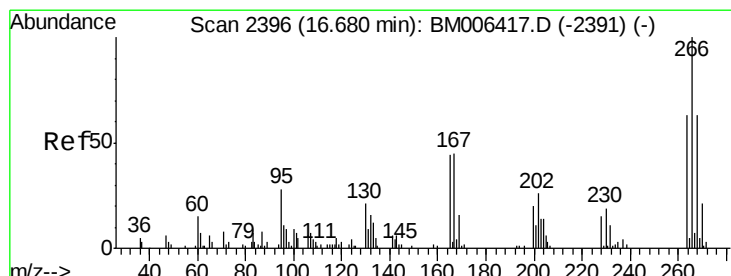
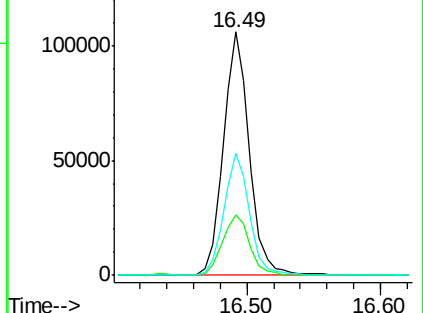
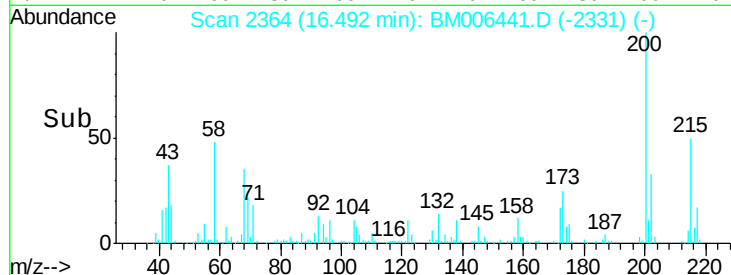
215 50.2 39.2 58.8



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: 19.57 ng/ul

RT: 16.67 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

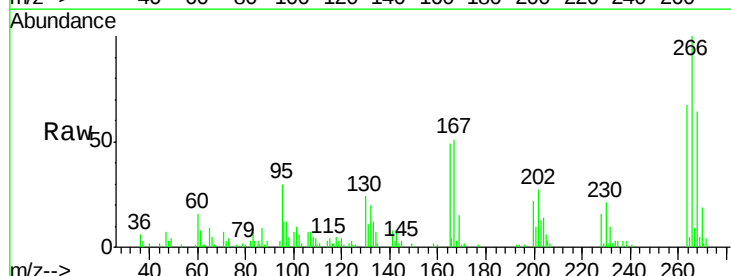
Tgt Ion:266 Resp: 73369

Ion Ratio Lower Upper

266 100

264 66.5 53.7 80.5

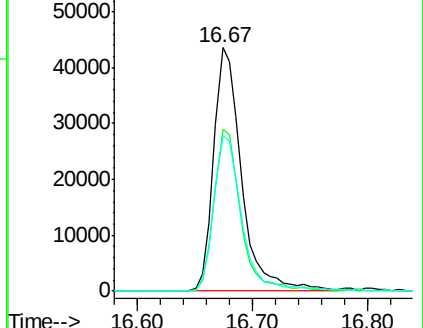
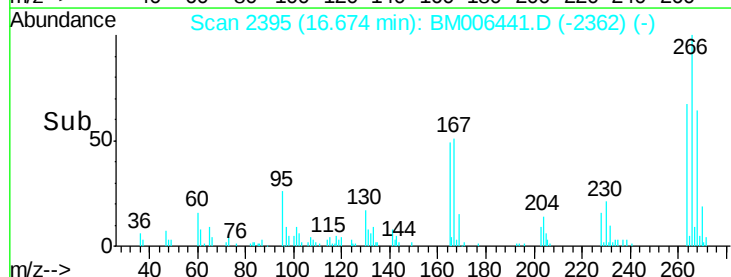
268 63.8 51.4 77.0

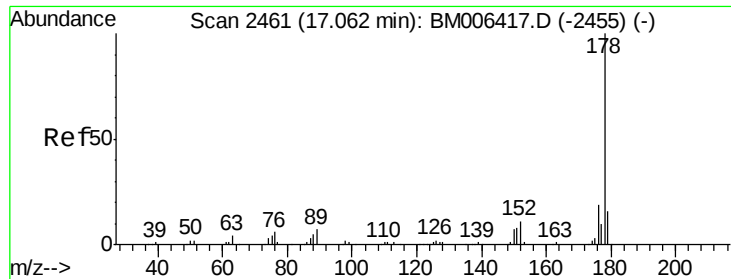


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.87 ng/ul

RT: 17.06 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

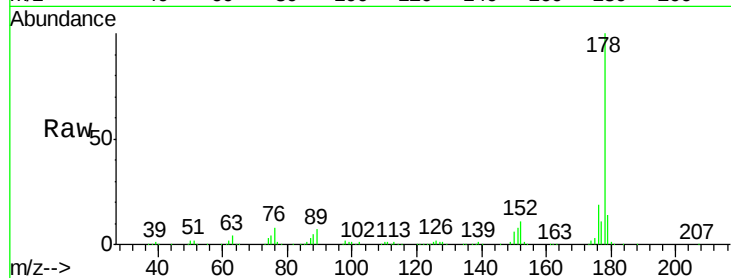
Tgt Ion:178 Resp: 720075

Ion Ratio Lower Upper

178 100

179 14.5 11.9 17.9

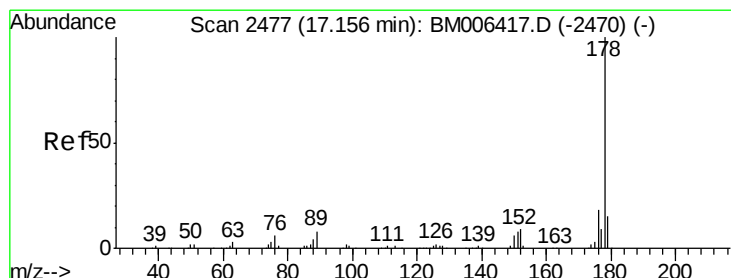
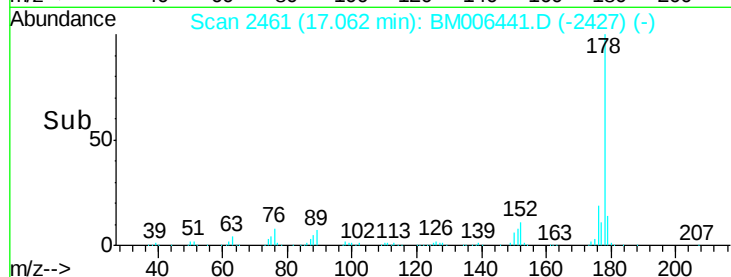
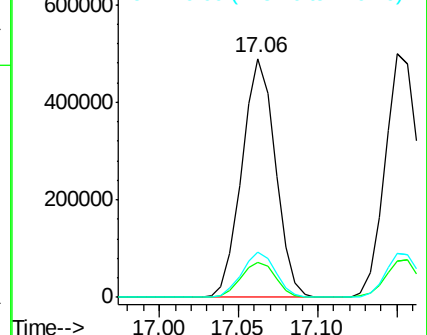
176 18.7 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.67 ng/ul

RT: 17.15 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

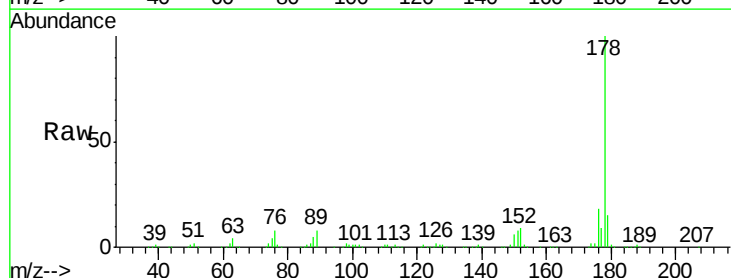
Tgt Ion:178 Resp: 733591

Ion Ratio Lower Upper

178 100

179 14.8 12.0 18.0

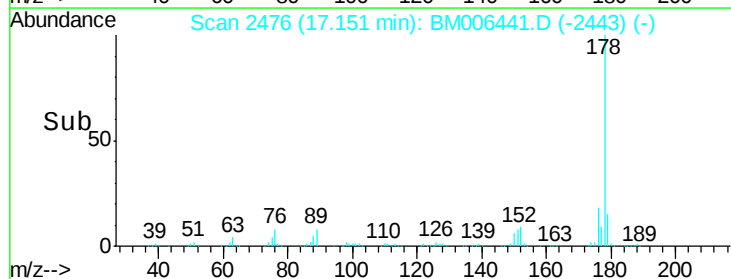
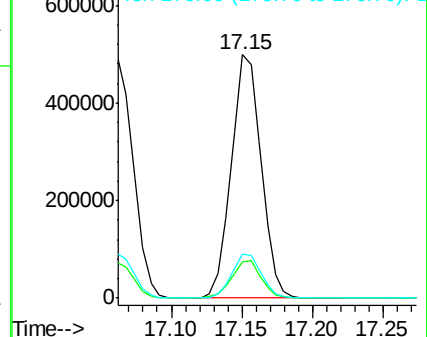
176 18.2 15.0 22.6

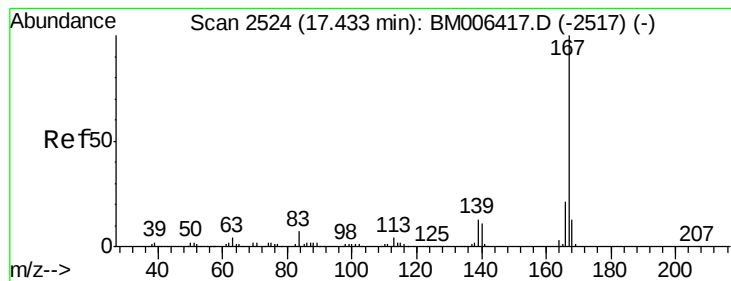


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.26 ng/ul

RT: 17.43 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

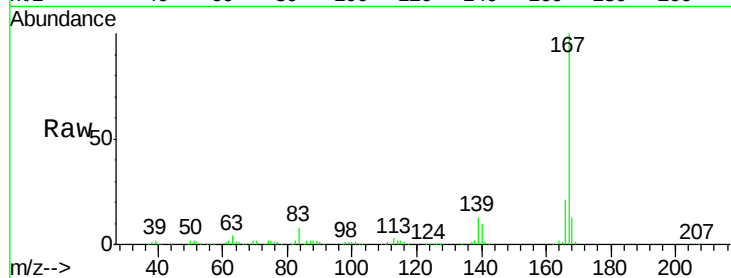
Tgt Ion:167 Resp: 667893

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

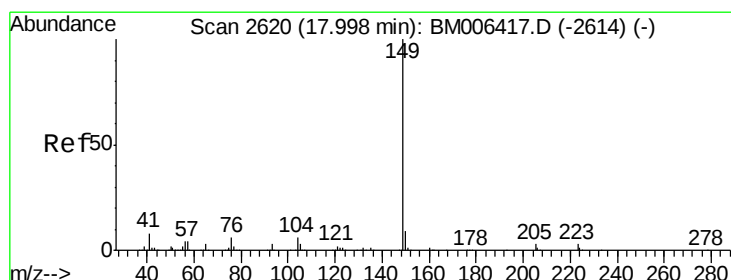
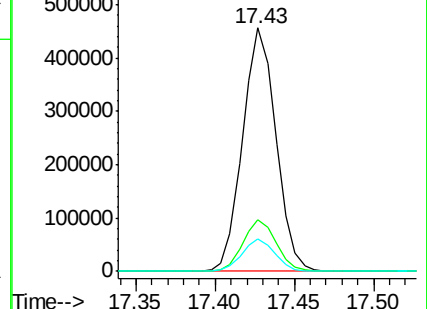
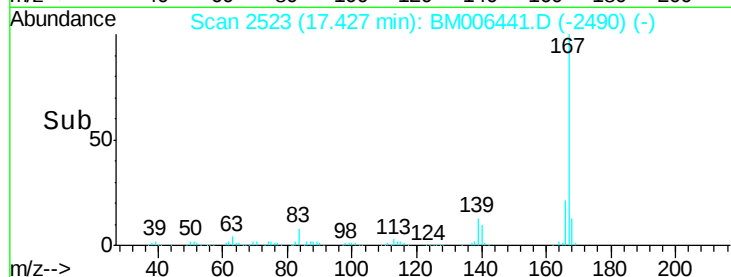
139 13.2 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.37 ng/ul

RT: 17.99 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

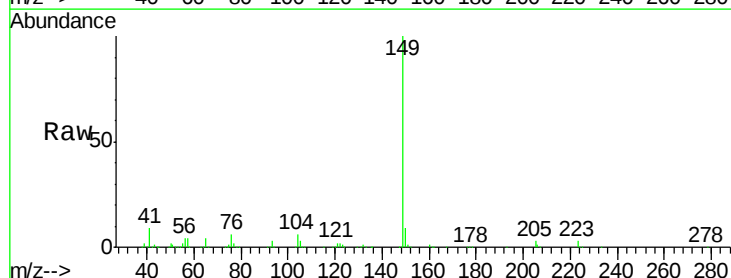
Tgt Ion:149 Resp: 835928

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

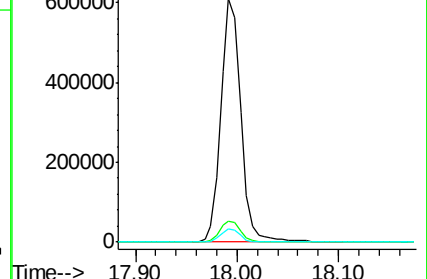
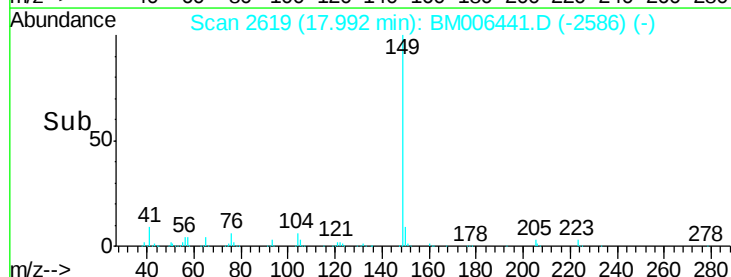
104 5.6 4.4 6.6

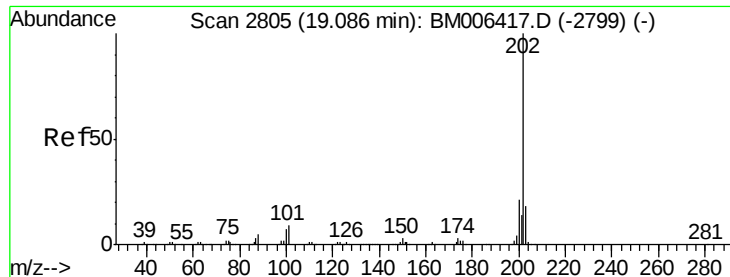


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 23.21 ng/ul

RT: 19.09 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

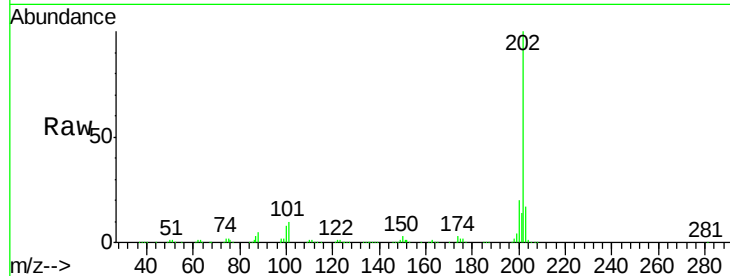
Tgt Ion:202 Resp: 930700

Ion Ratio Lower Upper

202 100

101 9.7 8.6 12.8

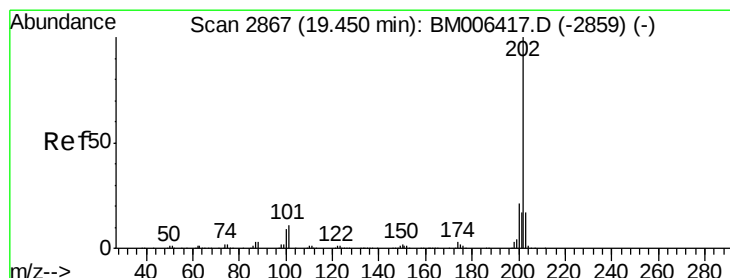
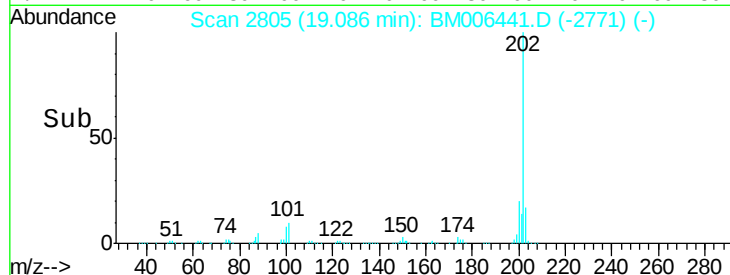
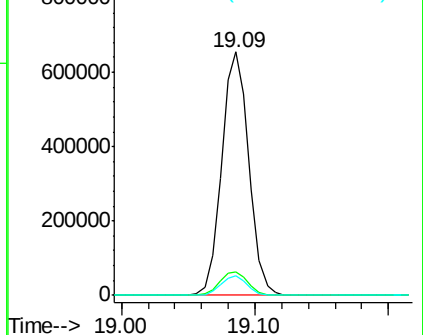
100 7.9 6.4 9.6



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: 20.33 ng/ul

RT: 19.45 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

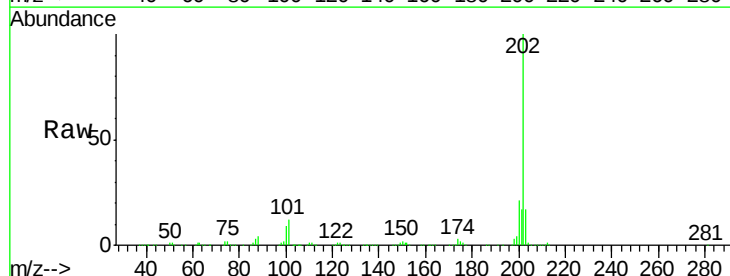
Tgt Ion:202 Resp: 970590

Ion Ratio Lower Upper

202 100

101 11.6 10.0 15.0

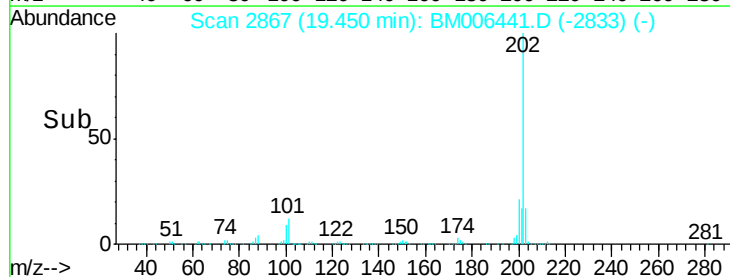
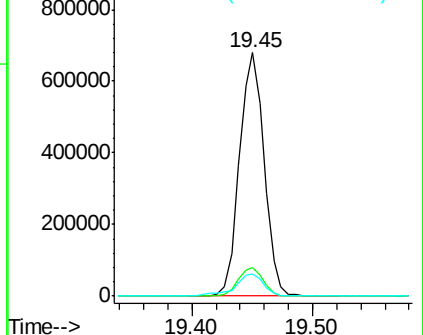
100 9.0 7.9 11.9

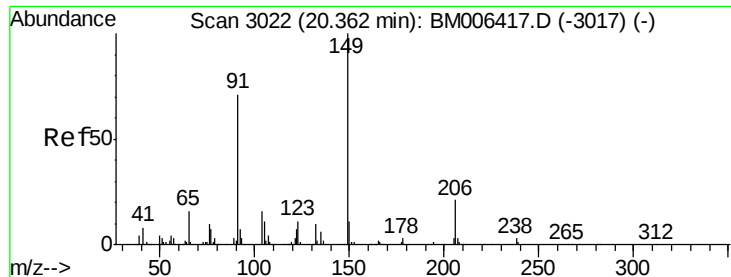


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

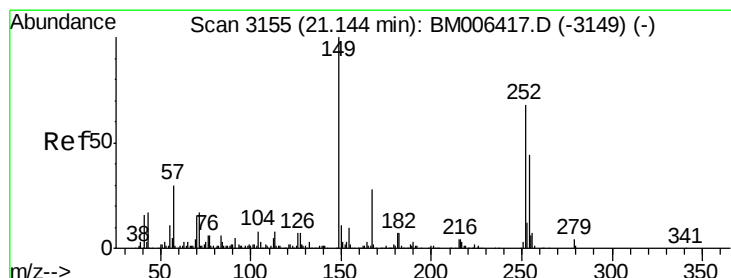
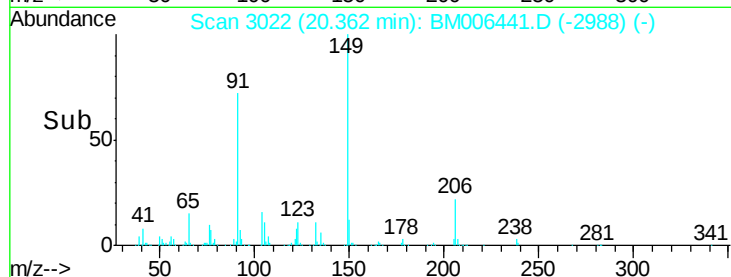
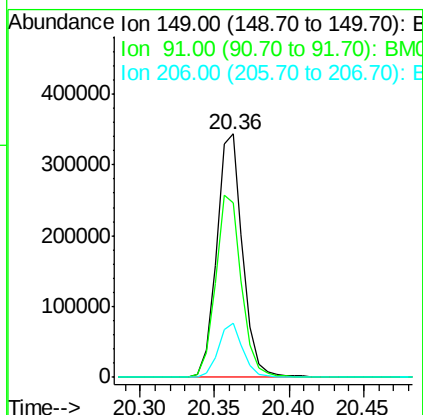
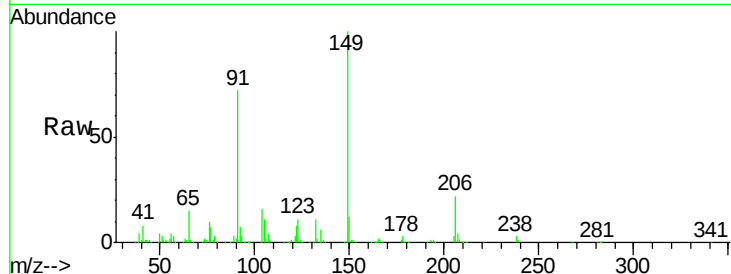




#78
Butylbenzylphthalate
Concen: 19.89 ng/ul
RT: 20.36 min Scan# 3022
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

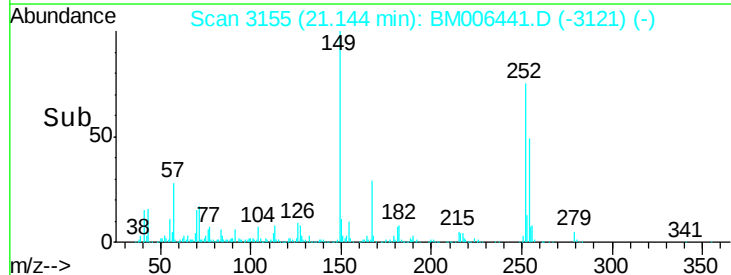
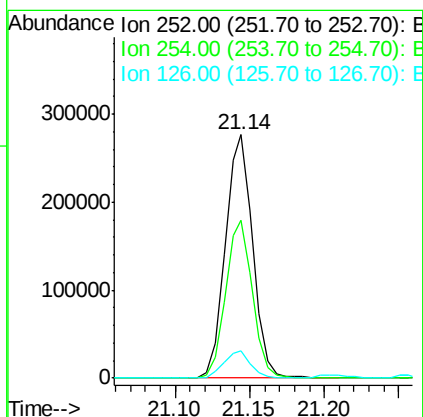
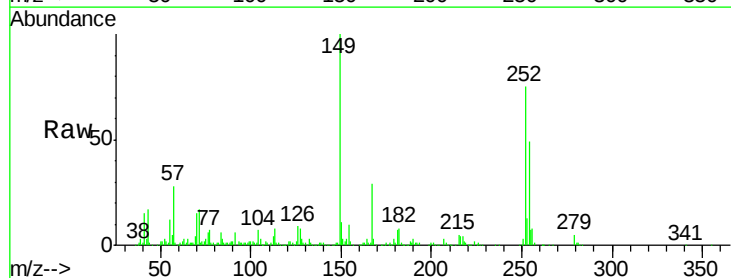
Instrument :
BNA_M
ClientSampleId :
SSTD02063

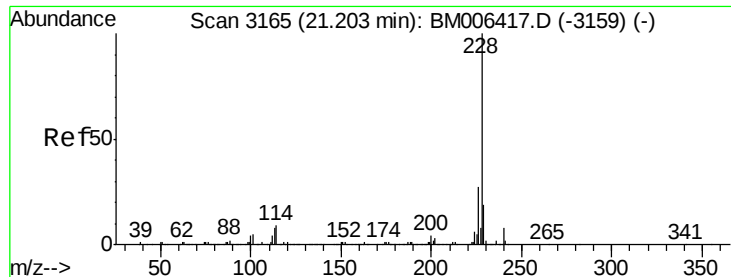
Tgt Ion:149 Resp: 417544
Ion Ratio Lower Upper
149 100
91 71.8 60.9 91.3
206 22.2 17.2 25.8



#79
3,3'-Dichlorobenzidine
Concen: 22.87 ng/ul
RT: 21.14 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Tgt Ion:252 Resp: 356240
Ion Ratio Lower Upper
252 100
254 64.6 50.8 76.2
126 11.4 9.0 13.4





#80

Benzo(a)anthracene

Concen: 20.33 ng/ul

RT: 21.20 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

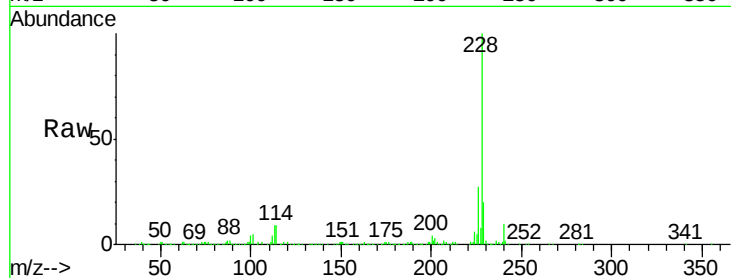
Tgt Ion:228 Resp: 992285

Ion Ratio Lower Upper

228 100

229 19.6 15.6 23.4

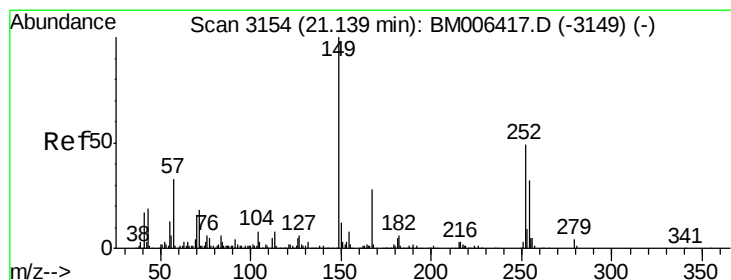
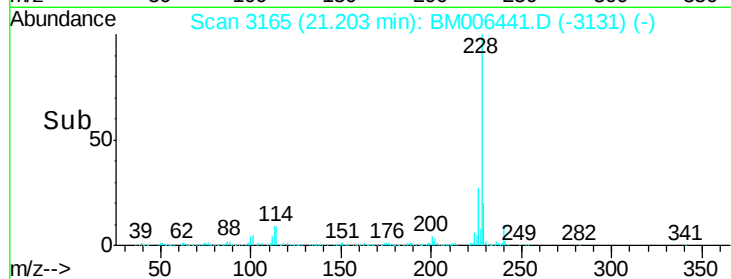
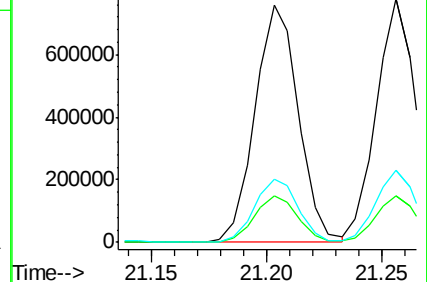
226 26.7 21.4 32.2



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: 19.86 ng/ul

RT: 21.14 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

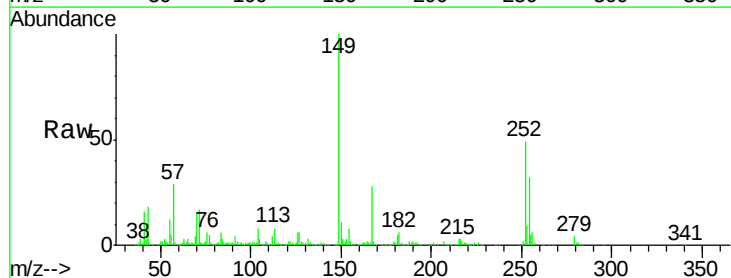
Tgt Ion:149 Resp: 578978

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

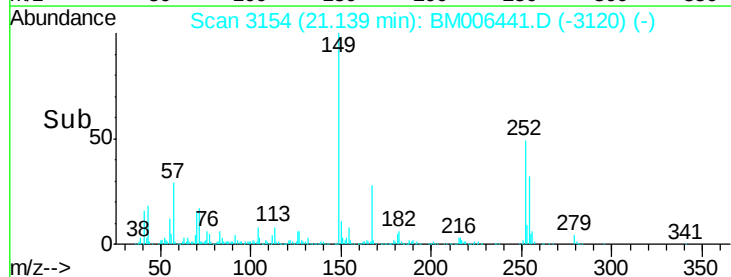
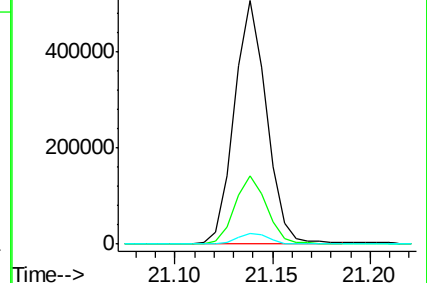
279 4.2 3.1 4.7

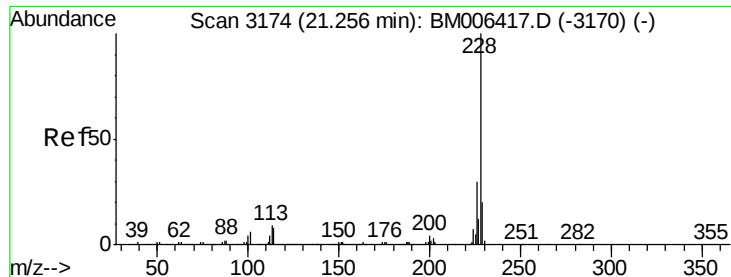


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.27 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

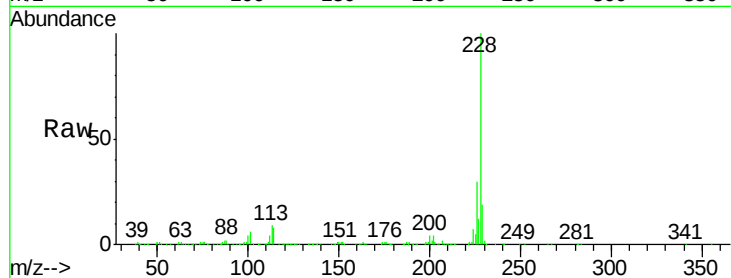
Tgt Ion:228 Resp: 931383

Ion Ratio Lower Upper

228 100

226 29.9 23.3 34.9

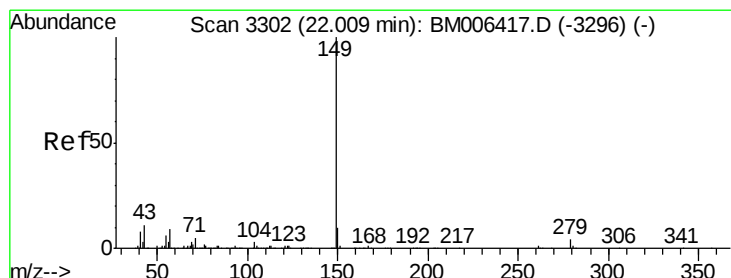
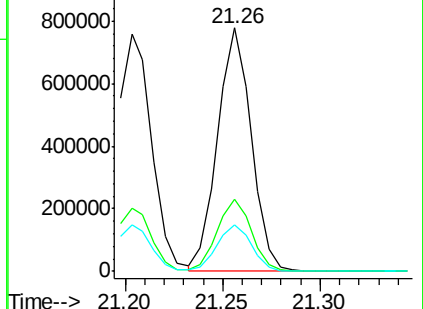
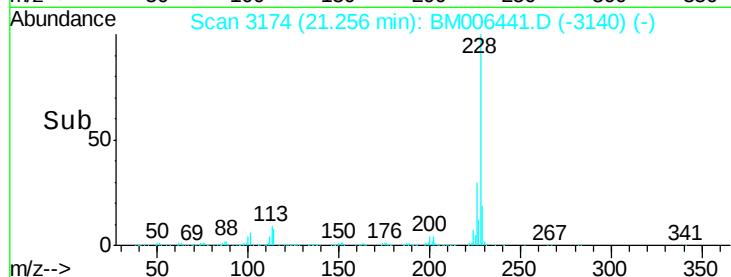
229 19.1 15.8 23.8



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: 21.69 ng/ul

RT: 22.01 min Scan# 3302

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

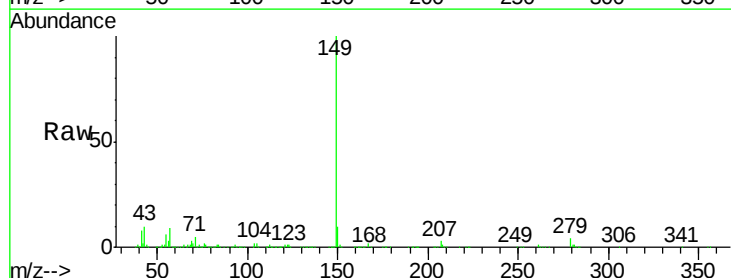
Tgt Ion:149 Resp: 1112074

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

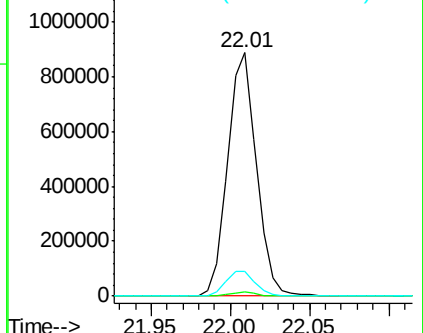
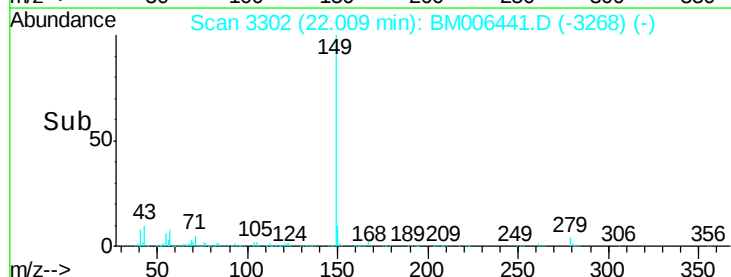
43 10.3 9.1 13.7

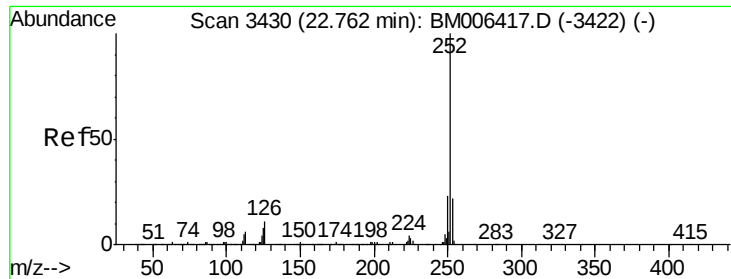


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

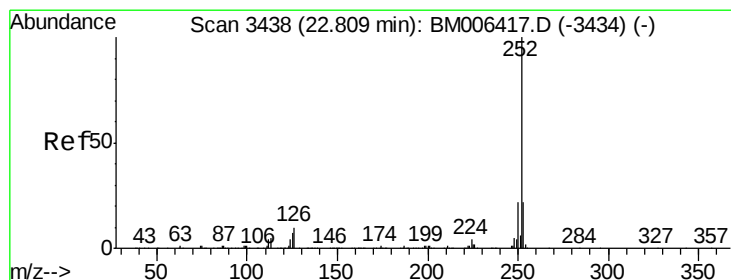
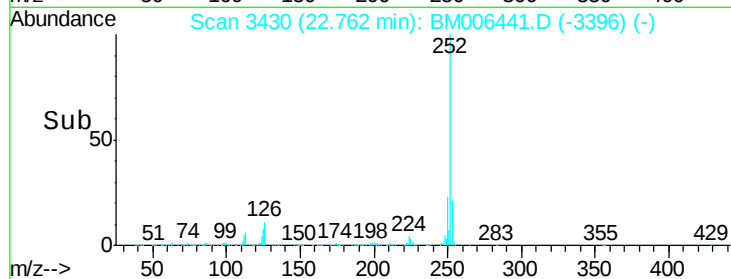
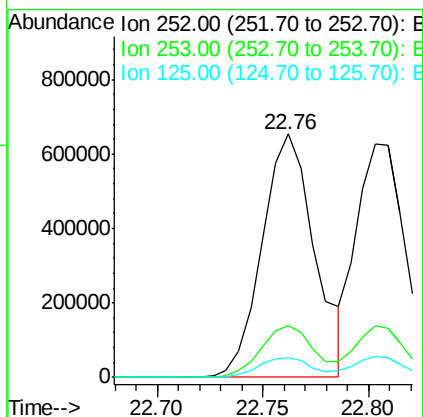
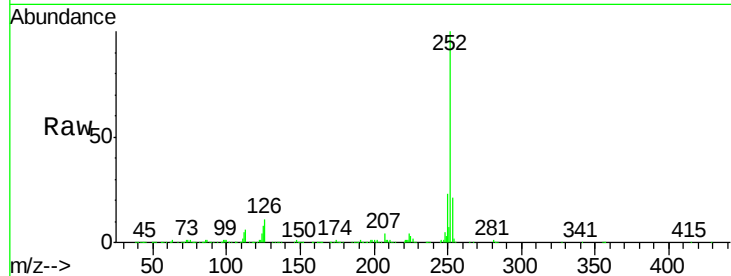




#85
Benzo(b)fluoranthene
Concen: 21.58 ng/ul
RT: 22.76 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

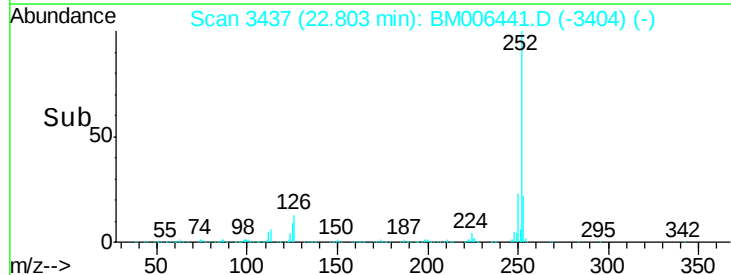
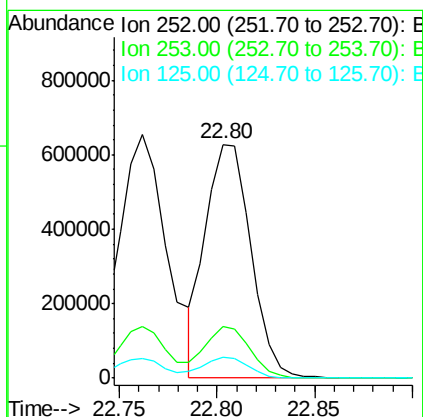
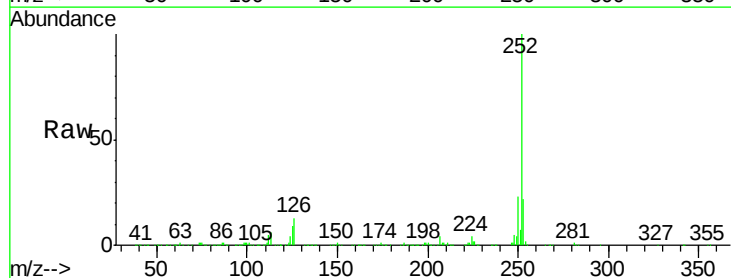
Instrument :
BNA_M
ClientSampleId :
SSTD02063

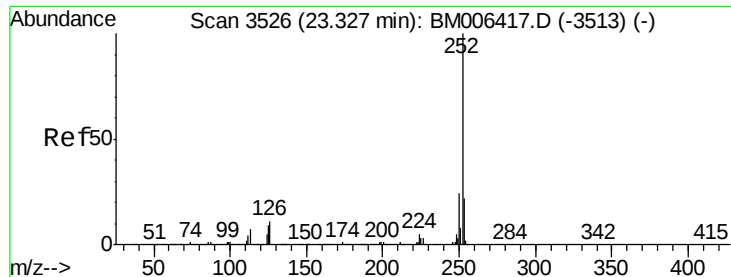
Tgt Ion:252 Resp: 1134611
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.3 6.7 10.1



#86
Benzo(k)fluoranthene
Concen: 20.40 ng/ul
RT: 22.80 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM006441.D
Acq: 15 Jul 2016 13:35

Tgt Ion:252 Resp: 1009056
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.0 7.0 10.4





#88

Benzo(a)pyrene

Concen: 21.19 ng/ul

RT: 23.33 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

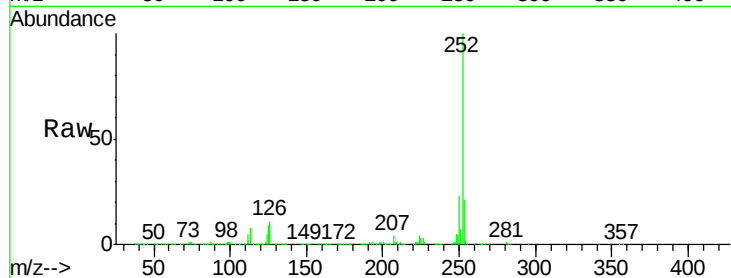
Tgt Ion: 252 Resp: 1067140

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

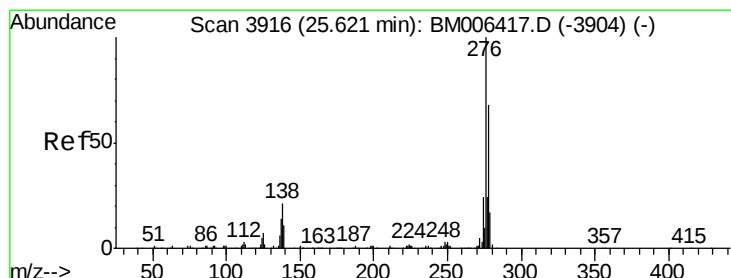
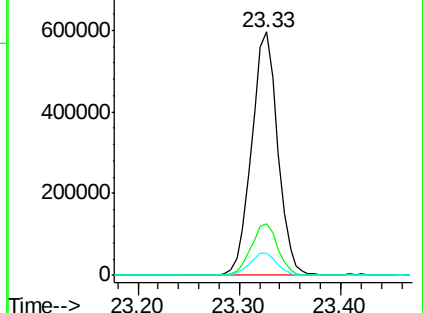
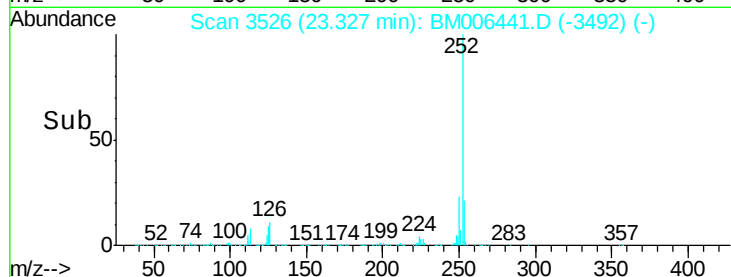
125 8.9 7.6 11.4



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: 21.69 ng/ul

RT: 25.62 min Scan# 3916

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

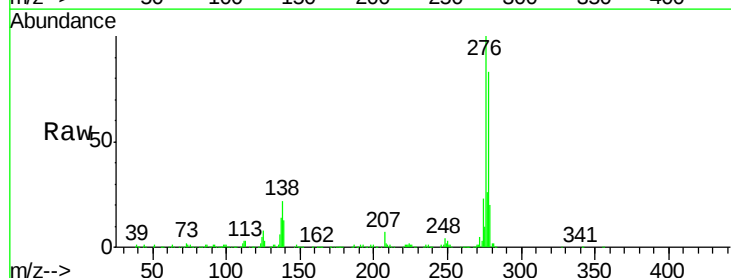
Tgt Ion: 276 Resp: 1271042

Ion Ratio Lower Upper

276 100

138 22.0 17.8 26.6

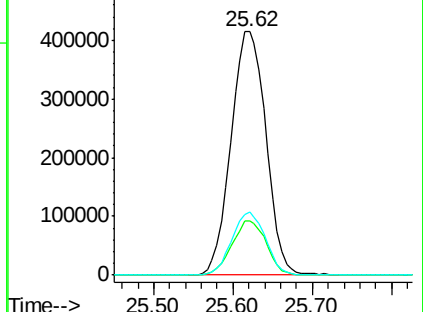
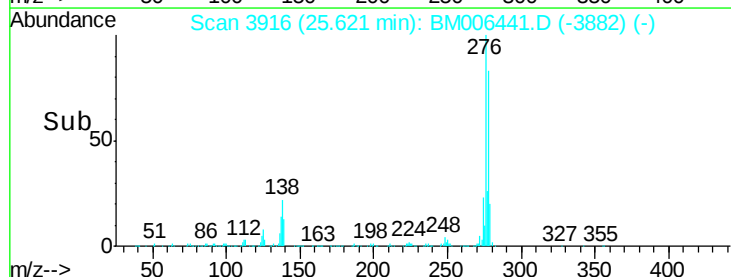
277 25.7 20.1 30.1

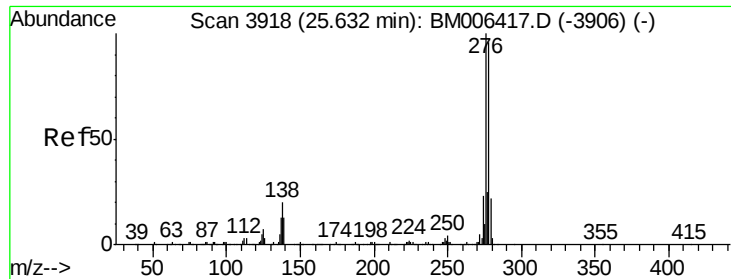


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.85 ng/ul

RT: 25.63 min Scan# 3918

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

Instrument :

BNA_M

ClientSampleId :

SSTD02063

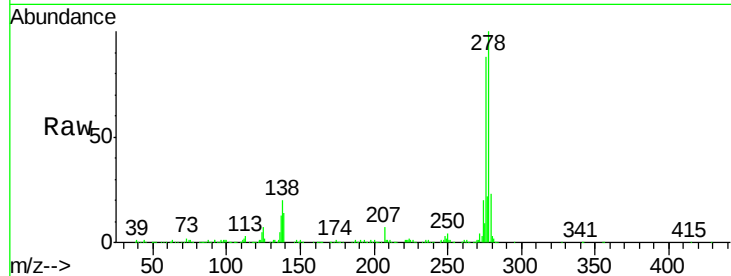
Tgt Ion:278 Resp: 1064272

Ion Ratio Lower Upper

278 100

139 13.8 11.7 17.5

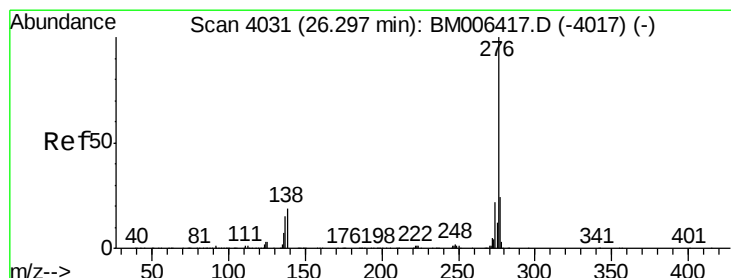
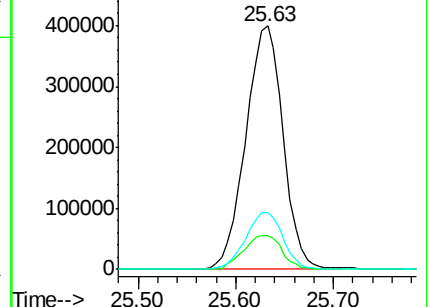
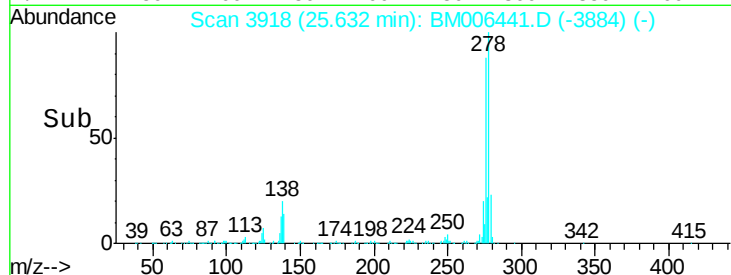
279 23.5 19.2 28.8



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: 21.03 ng/ul

RT: 26.30 min Scan# 4031

Delta R.T. -0.00 min

Lab File: BM006441.D

Acq: 15 Jul 2016 13:35

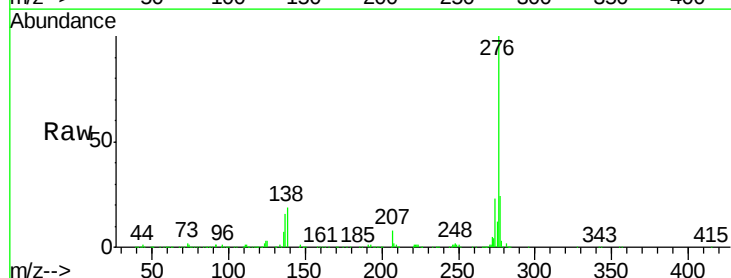
Tgt Ion:276 Resp: 1089504

Ion Ratio Lower Upper

276 100

138 18.8 15.0 22.4

277 24.0 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

