

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032115\
 Data File : BM000748.D
 Acq On : 20 Mar 2015 20:50
 Operator : TP/IZ
 Sample : SSTD04008
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04008

Quant Time: Mar 21 01:02:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM032115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 01:49:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	161716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	665351	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	364141	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	774770	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	831932	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	766343	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	53077	15.66	ng/uL	0.00
5) Phenol-d5	6.79	99	502671	41.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	311885	42.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	406318	41.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	394294	41.26	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	185760	43.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	202399	44.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	383029	41.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	486906	44.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	978419	42.12	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1419822	42.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	198526	41.30	ng/ul	0.00
57) Fluorene-d10	15.27	176	956842	39.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	174481	41.80	ng/ul	0.00
70) Anthracene-d10	17.12	188	1433229	40.70	ng/ul	0.00
76) Pyrene-d10	19.42	212	1510096	40.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1388936	41.96	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	61470	15.41	ng/uL	98
4) Benzaldehyde	6.76	77	286994	42.35	ng/ul	98
6) Phenol	6.82	94	549835	40.91	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	430098	41.22	ng/ul	99
10) 2-Chlorophenol	7.18	128	435587	40.65	ng/ul	99
11) 2-Methylphenol	8.06	108	409758	40.98	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	754713	42.13	ng/ul	99
14) Acetophenone	8.44	105	635138	40.87	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	321073	44.73	ng/ul	97
16) 4-Methylphenol	8.39	108	448160	41.33	ng/ul	100
17) Hexachloroethane	8.69	117	173685	42.17	ng/ul	99
20) Nitrobenzene	8.82	77	487081	42.68	ng/ul	99
21) Isophorone	9.33	82	846724	44.76	ng/ul	99
23) 2-Nitrophenol	9.52	139	232681	43.58	ng/ul	98
24) 2,4-Dimethylphenol	9.59	107	472999	41.22	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	551910	42.23	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	390393	40.78	ng/ul	100
28) Naphthalene	10.45	128	1400947	39.33	ng/ul	99
30) 4-Chloroaniline	10.57	127	515675	45.50	ng/ul	100
31) Hexachlorobutadiene	10.74	225	235365	39.18	ng/ul	99
32) Caprolactam	11.32	113	67837	25.81	ng/ul	97
33) 4-Chloro-3-methylphenol	11.70	107	412898	41.97	ng/ul	97
34) 2-Methylnaphthalene	12.07	142	969523	39.86	ng/ul	98

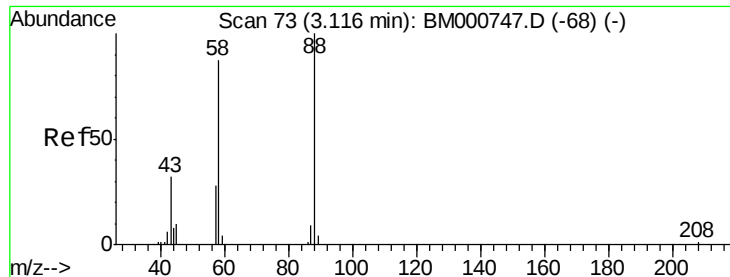
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	450409	40.13	ng/ul	99
37) Hexachlorocyclopentadiene	12.43	237	255227	41.21	ng/ul	95
38) 2,4,6-Trichlorophenol	12.70	196	275419	46.32	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	298911	43.43	ng/ul	95
40) 1,1'-Biphenyl	13.10	154	1232759	40.40	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	937991	40.16	ng/ul	99
42) 2-Nitroaniline	13.36	65	266441	49.00	ng/ul	95
44) Dimethylphthalate	13.74	163	1117822	41.14	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	230556	46.99	ng/ul	91
47) Acenaphthylene	13.99	152	1564550	41.08	ng/ul	99
48) 3-Nitroaniline	14.19	138	238397	46.01	ng/ul	96
49) Acenaphthene	14.34	153	1012413	40.32	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	112755	40.84	ng/ul	96
52) 4-Nitrophenol	14.50	109	152871	42.44	ng/ul	97
53) Dibenzofuran	14.67	168	1415787	39.89	ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	333856	44.88	ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	14.91	232	246876	45.11	ng/ul	98
56) Diethylphthalate	15.11	149	1120842	42.49	ng/ul	100
58) Fluorene	15.33	166	1167302	40.05	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.33	204	543146	39.42	ng/ul	98
60) 4-Nitroaniline	15.36	138	258837	43.25	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.42	198	193001	41.52	ng/ul	99
64) N-Nitrosodiphenylamine	15.55	169	977217	41.85	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	306716	41.82	ng/ul	98
66) Hexachlorobenzene	16.33	284	334659	40.85	ng/ul	94
67) Atrazine	16.50	200	319607	41.75	ng/ul	96
68) Pentachlorophenol	16.68	266	183320	42.88	ng/ul	95
69) Phenanthrene	17.06	178	1782515	40.04	ng/ul	100
71) Anthracene	17.16	178	1819606	40.23	ng/ul	99
72) Carbazole	17.43	167	1652700	40.82	ng/ul	98
73) Di-n-butylphthalate	18.00	149	1866723	46.24	ng/ul	100
74) Fluoranthene	19.09	202	1975193	40.51	ng/ul	100
77) Pyrene	19.45	202	2115289	40.46	ng/ul	100
78) Butylbenzylphthalate	20.36	149	805273	47.96	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.14	252	568947	44.49	ng/ul	98
80) Benzo(a)anthracene	21.20	228	1950469	39.91	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	1208410	48.19	ng/ul	99
82) Chrysene	21.26	228	1868619	39.46	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	2099218	44.79	ng/ul	100
85) Benzo(b)fluoranthene	22.76	252	1904557	41.20	ng/ul	98
86) Benzo(k)fluoranthene	22.80	252	1867803	41.53	ng/ul	98
88) Benzo(a)pyrene	23.32	252	1849600	41.33	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.60	276	2051792	41.66	ng/ul	98
90) Dibenzo(a,h)anthracene	25.61	278	1718967	41.32	ng/ul	98
91) Benzo(g,h,i)perylene	26.27	276	1742046	41.42	ng/ul	98

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



#2

1,4-Dioxane

Concen: 15.41 ng/uL

RT: 3.11 min Scan# 72

Delta R.T. -0.01 min

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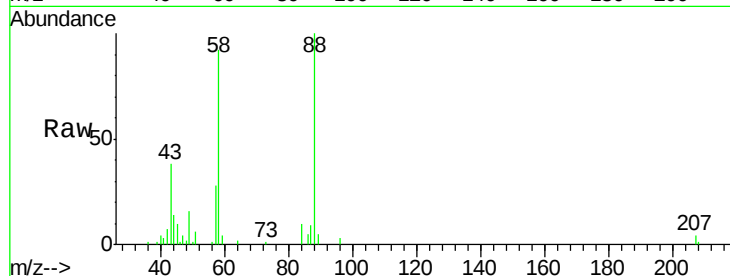
Tgt Ion: 88 Resp: 61470

Ion Ratio Lower Upper

88 100

43 33.4 27.3 40.9

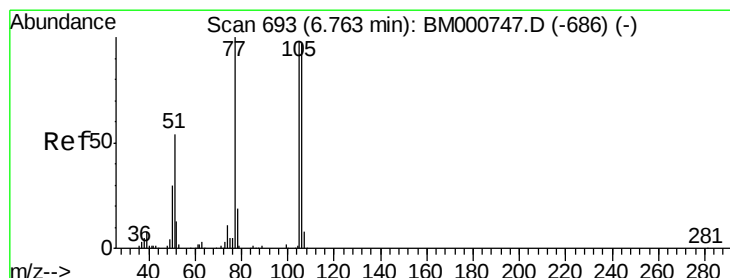
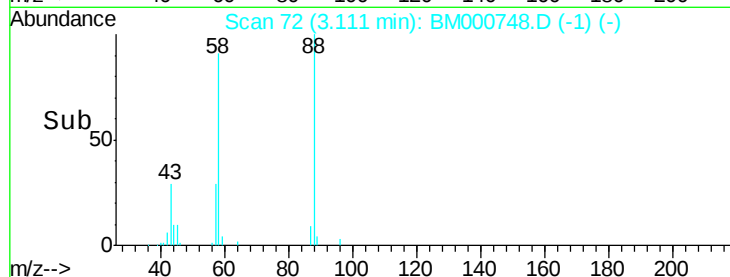
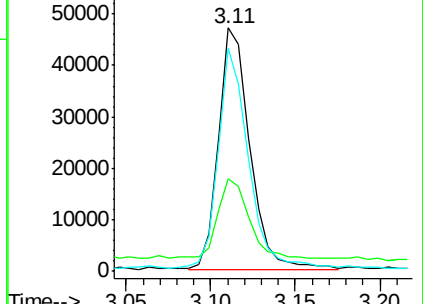
58 87.8 68.1 102.1



Abundance Ion 88.00 (87.70 to 88.70): BM000748.D (-68) (-)

Ion 43.00 (42.70 to 43.70): BM000748.D (-68) (-)

Ion 58.00 (57.70 to 58.70): BM000748.D (-68) (-)



#4

Benzaldehyde

Concen: 42.35 ng/uL

RT: 6.76 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

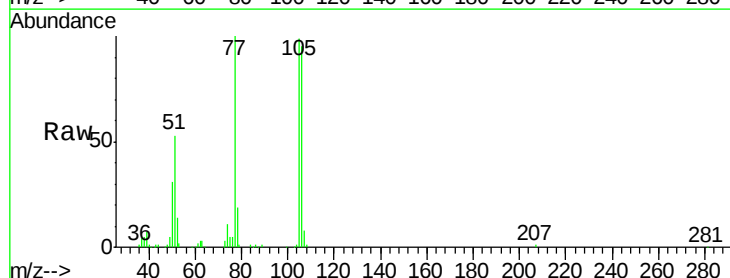
Tgt Ion: 77 Resp: 286994

Ion Ratio Lower Upper

77 100

105 98.5 78.0 117.0

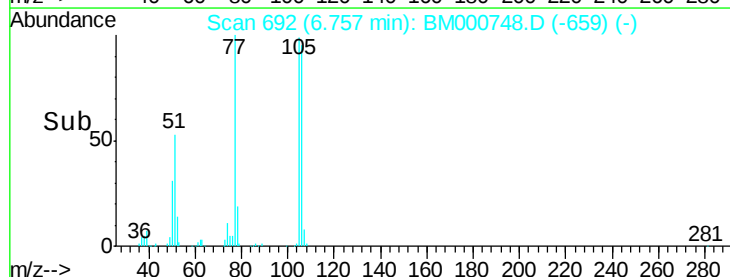
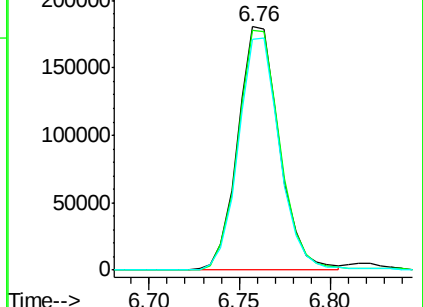
106 95.0 77.8 116.6

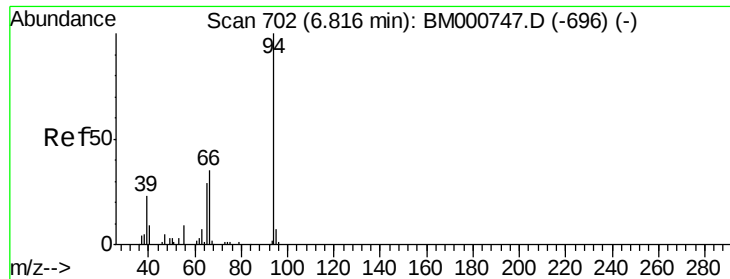


Abundance Ion 77.00 (76.70 to 77.70): BM000748.D (-659) (-)

Ion 105.00 (104.70 to 105.70): BM000748.D (-659) (-)

Ion 106.00 (105.70 to 106.70): BM000748.D (-659) (-)





#6

Phenol

Concen: 40.91 ng/ul

RT: 6.82 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

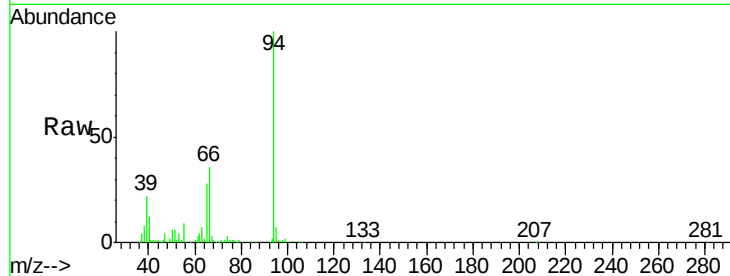
Tgt Ion: 94 Resp: 549835

Ion Ratio Lower Upper

94 100

65 28.0 23.4 35.2

66 36.2 30.0 45.0



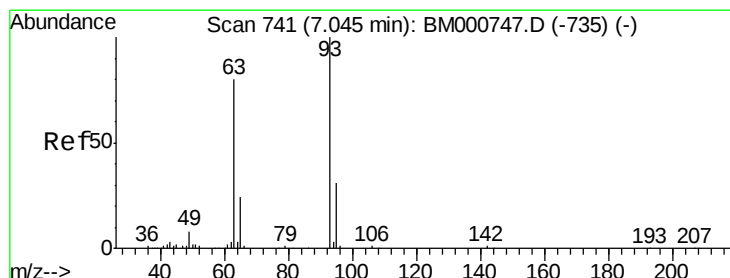
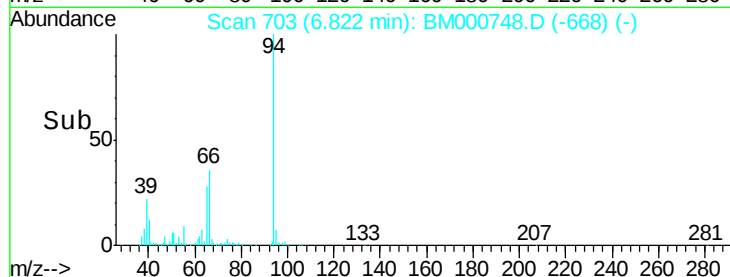
Abundance Ion 94.00 (93.70 to 94.70): BM000747.D (-696) (-)

Ion 65.00 (64.70 to 65.70): BM000747.D (-696) (-)

Ion 66.00 (65.70 to 66.70): BM000747.D (-696) (-)

6.82

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 41.22 ng/ul

RT: 7.05 min Scan# 742

Delta R.T. 0.01 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

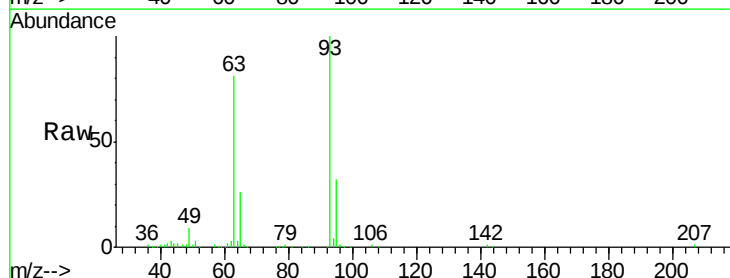
Tgt Ion: 93 Resp: 430098

Ion Ratio Lower Upper

93 100

63 80.7 64.3 96.5

95 31.9 25.0 37.6



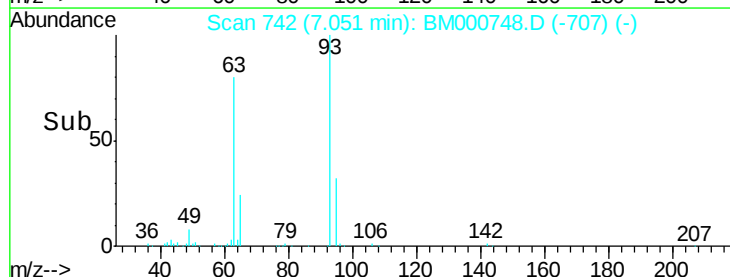
Abundance Ion 93.00 (92.70 to 93.70): BM000747.D (-735) (-)

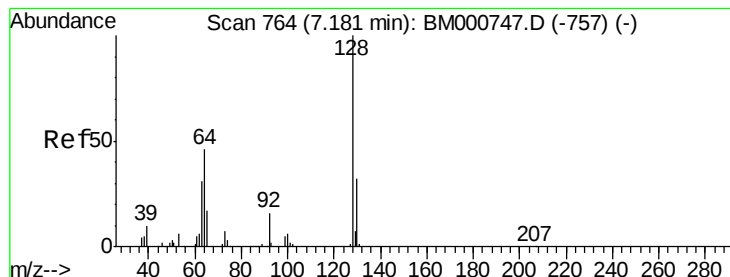
Ion 63.00 (62.70 to 63.70): BM000747.D (-735) (-)

Ion 95.00 (94.70 to 95.70): BM000747.D (-735) (-)

7.05

Time-->





#10

2-Chlorophenol

Concen: 40.65 ng/ul

RT: 7.18 min Scan# 764

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

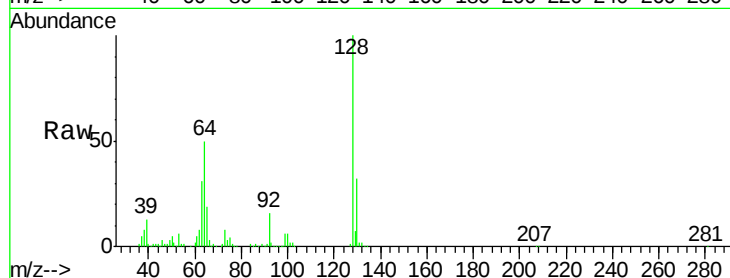
Tgt Ion:128 Resp: 435587

Ion Ratio Lower Upper

128 100

64 50.5 39.7 59.5

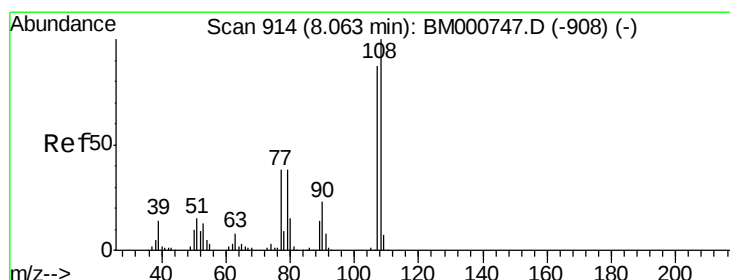
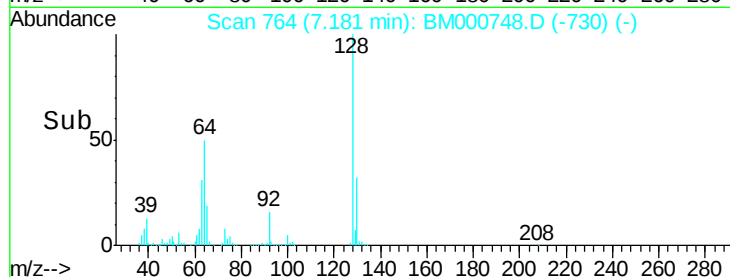
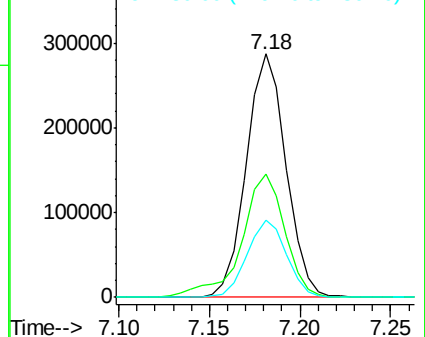
130 32.0 25.6 38.4



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: 40.98 ng/ul

RT: 8.06 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM000748.D

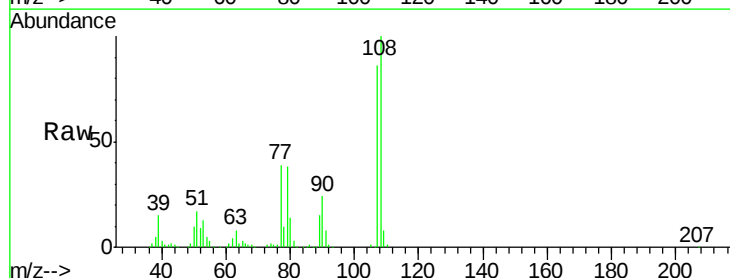
Acq: 20 Mar 2015 20:50

Tgt Ion:108 Resp: 409758

Ion Ratio Lower Upper

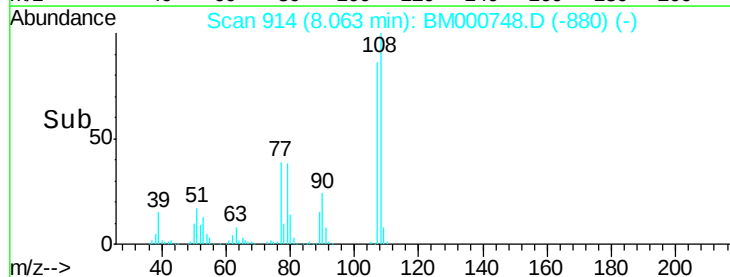
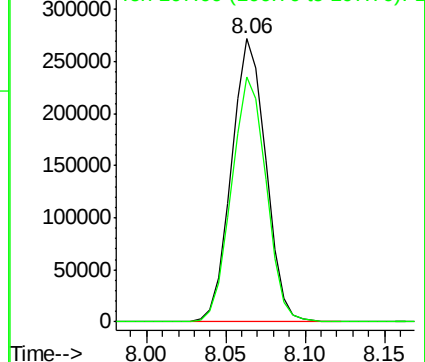
108 100

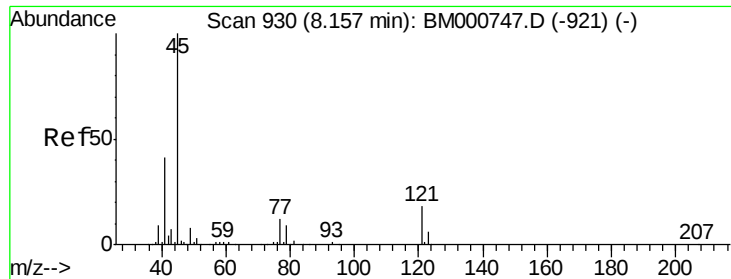
107 86.5 69.4 104.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

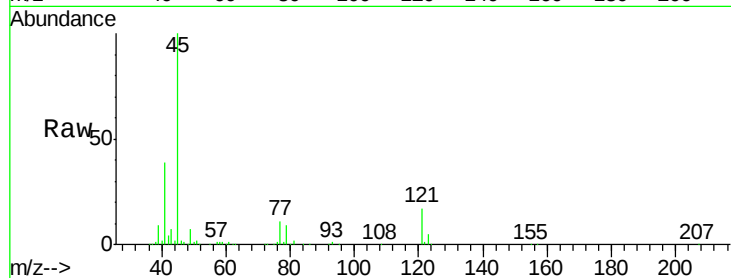




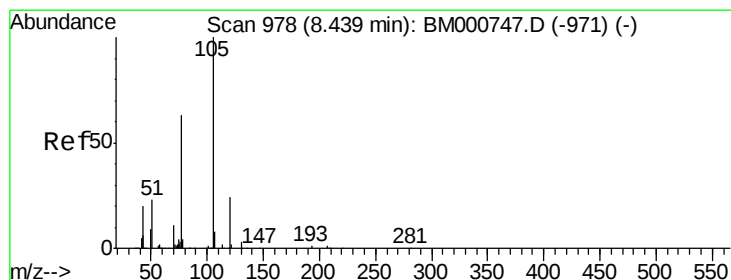
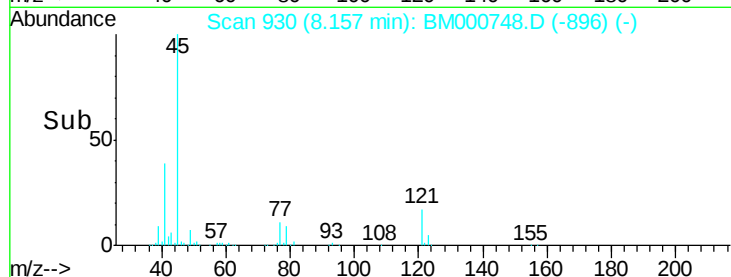
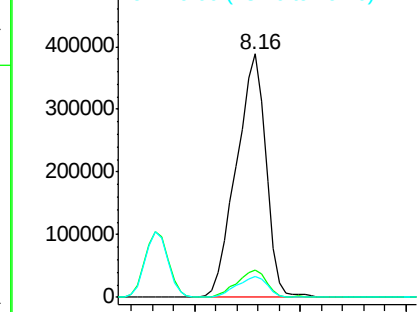
#12
2,2'-oxybis(1-Chloropropane)
Concen: 42.13 ng/ul
RT: 8.16 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM000748.D
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Instrument :
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Tgt Ion: 45 Resp: 754713
Ion Ratio Lower Upper
45 100
77 11.1 9.4 14.2
79 8.7 7.0 10.6

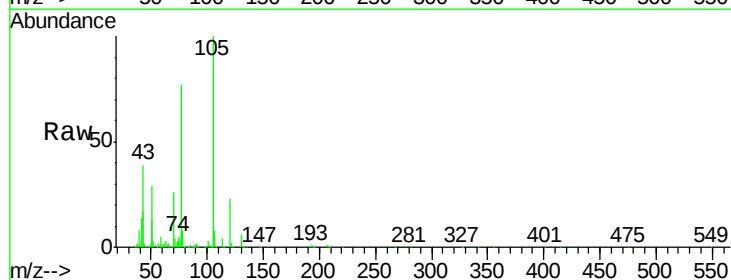


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

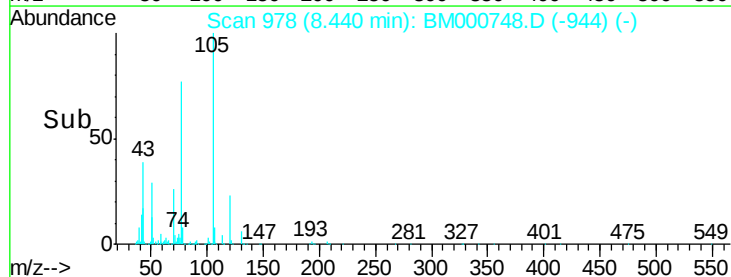
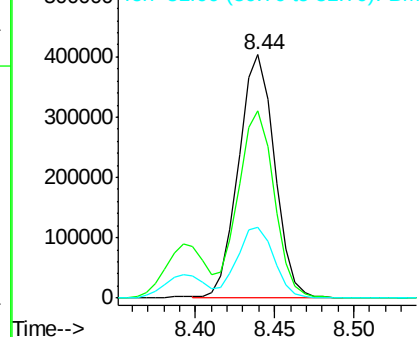


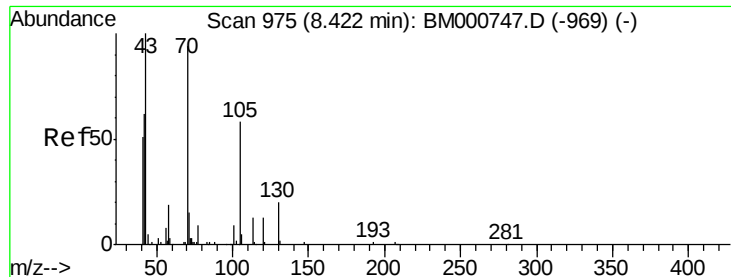
#14
Acetophenone
Concen: 40.87 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

Tgt Ion: 105 Resp: 635138
Ion Ratio Lower Upper
105 100
77 77.1 63.2 94.8
51 29.3 23.7 35.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

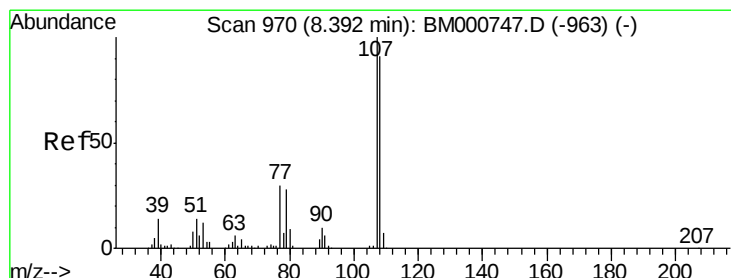
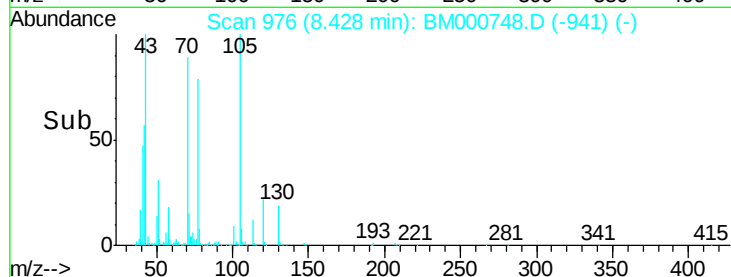
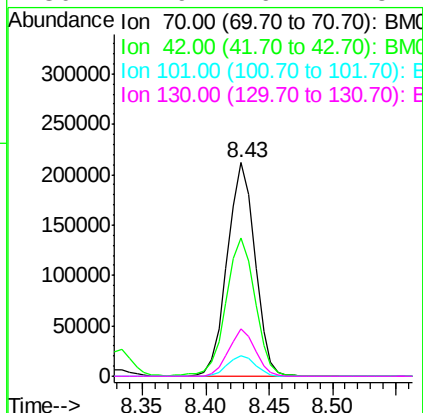
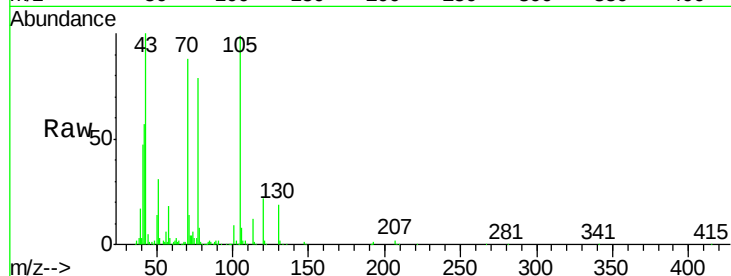




#15
N-Nitroso-di-n-propylamine
Concen: 44.73 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.01 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

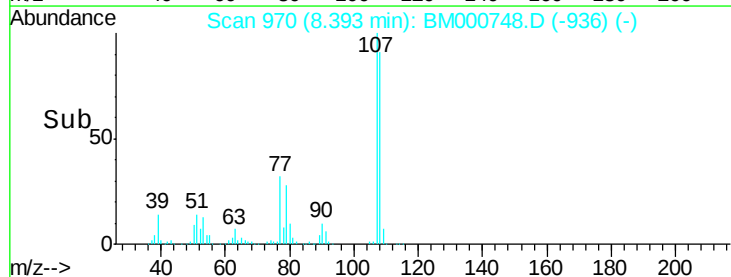
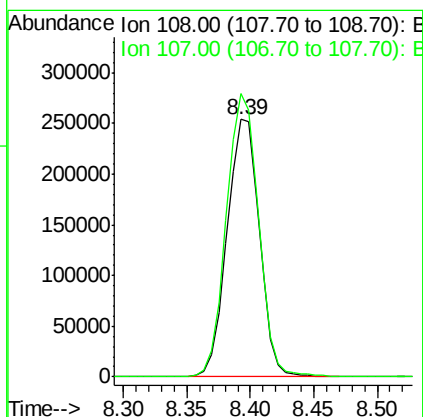
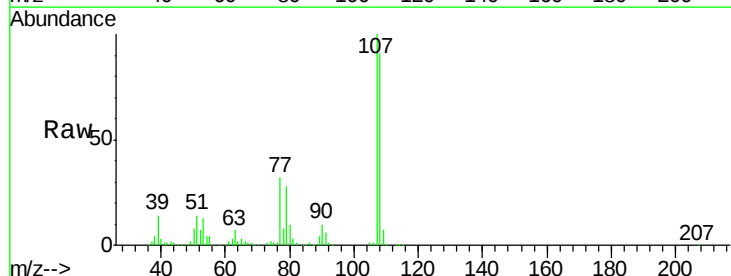
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ClientSampleId :
SSTD04008

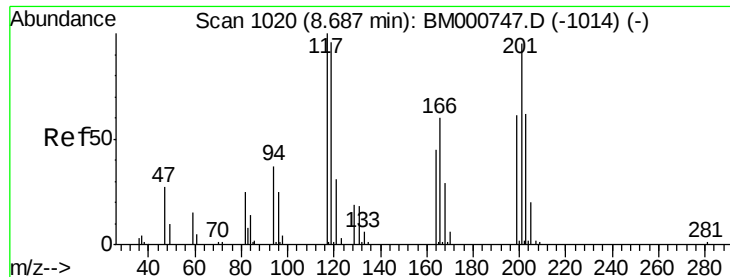
Tgt Ion: 70 Resp: 321073
Ion Ratio Lower Upper
70 100
42 64.8 54.1 81.1
101 9.7 7.6 11.4
130 21.9 16.7 25.1



#16
4-Methylphenol
Concen: 41.33 ng/ul
RT: 8.39 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

Tgt Ion: 108 Resp: 448160
Ion Ratio Lower Upper
108 100
107 110.0 88.3 132.5





#17

Hexachloroethane

Concen: 42.17 ng/ul

RT: 8.69 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

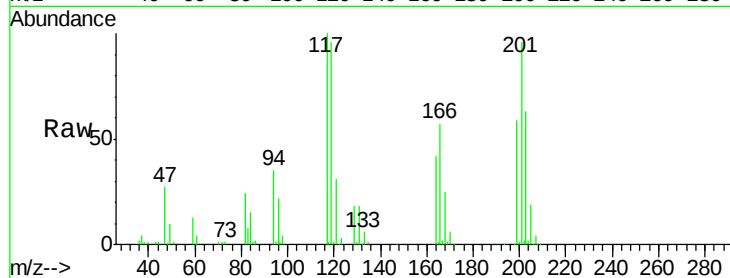
Tgt Ion: 117 Resp: 173685

Ion Ratio Lower Upper

117 100

201 96.0 76.2 114.2

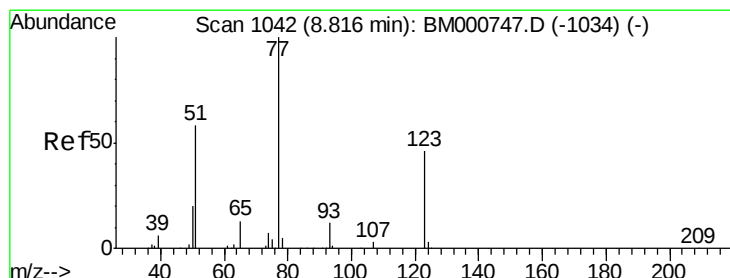
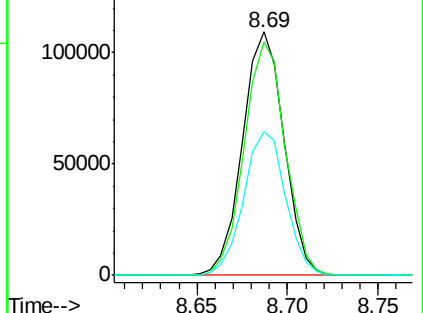
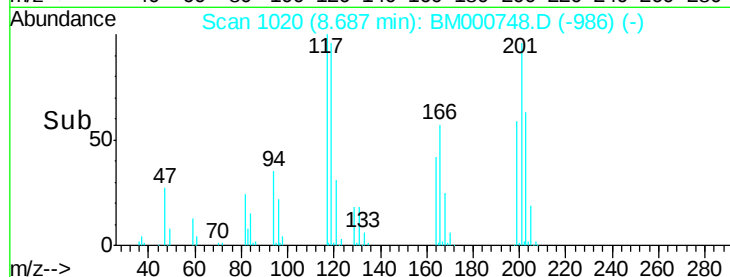
199 59.3 48.5 72.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 42.68 ng/ul

RT: 8.82 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

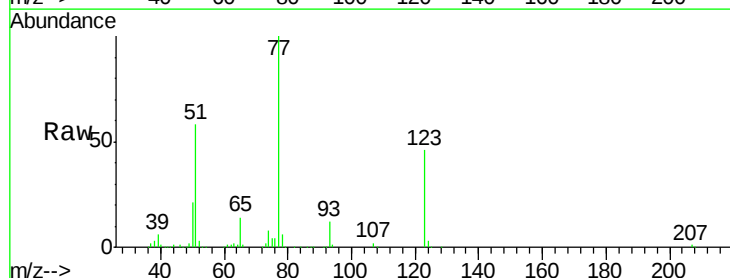
Tgt Ion: 77 Resp: 487081

Ion Ratio Lower Upper

77 100

123 46.2 36.5 54.7

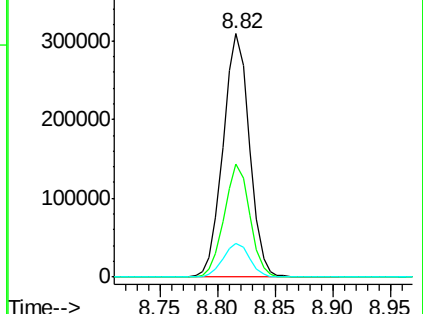
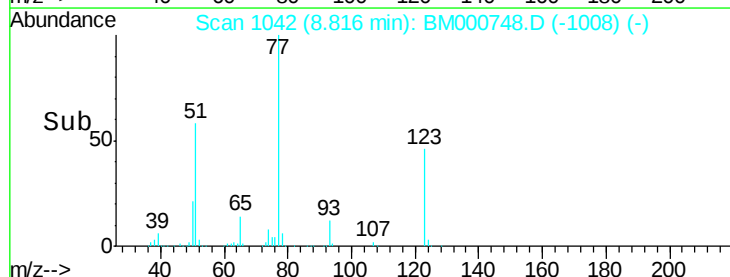
65 13.8 10.6 16.0

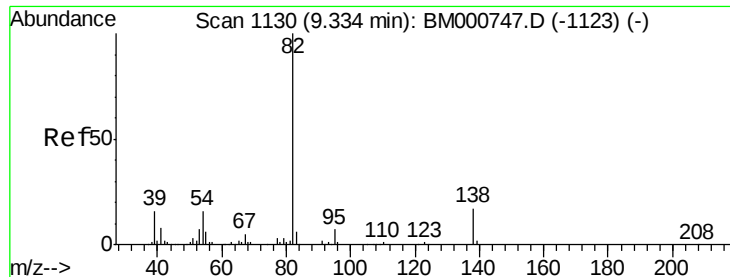


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 44.76 ng/ul

RT: 9.33 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

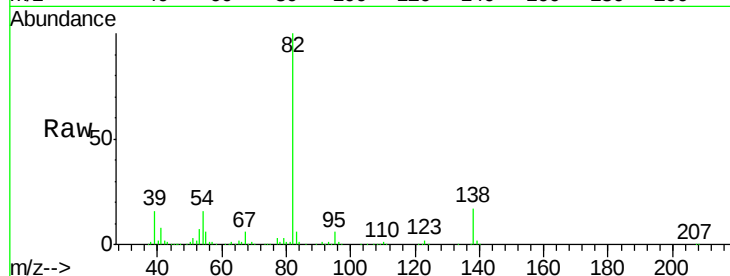
Tgt Ion: 82 Resp: 846724

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 17.0 14.0 21.0

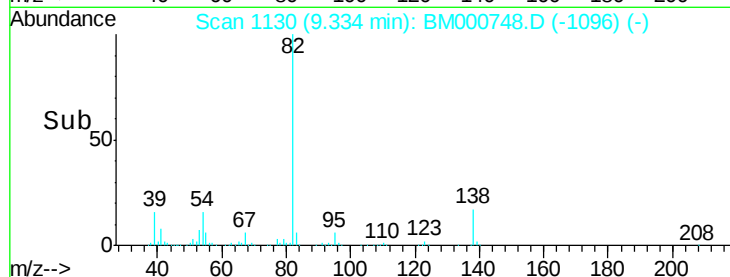


Abundance Ion 82.00 (81.70 to 82.70): BM000747.D (-1123) (-)

Ion 95.00 (94.70 to 95.70): BM000747.D (-1123) (-)

Ion 138.00 (137.70 to 138.70): BM000747.D (-1123) (-)

Time-->

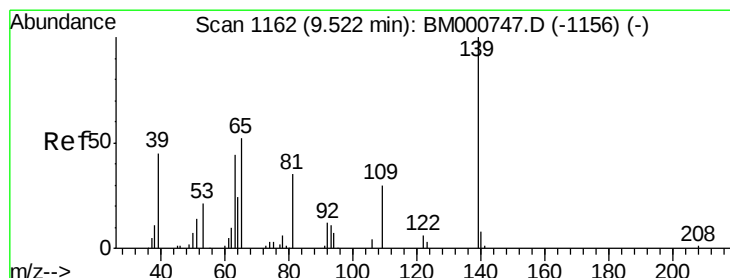


Abundance Ion 82.00 (81.70 to 82.70): BM000748.D (-1096) (-)

Ion 95.00 (94.70 to 95.70): BM000748.D (-1096) (-)

Ion 138.00 (137.70 to 138.70): BM000748.D (-1096) (-)

Time-->



#23

2-Nitrophenol

Concen: 43.58 ng/ul

RT: 9.52 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

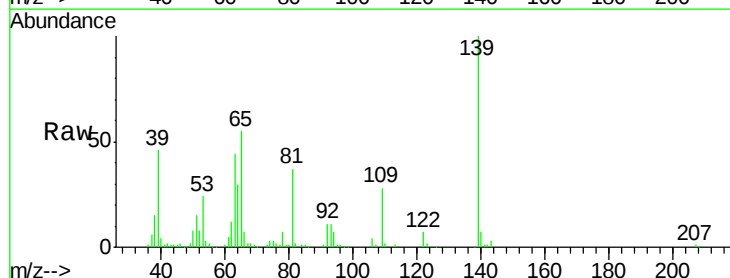
Tgt Ion: 139 Resp: 232681

Ion Ratio Lower Upper

139 100

65 54.7 44.3 66.5

109 28.3 24.2 36.2

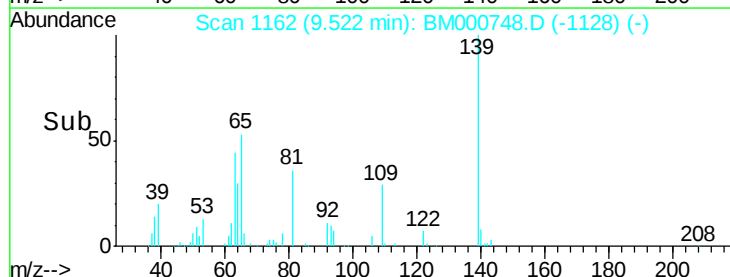


Abundance Ion 139.00 (138.70 to 139.70): BM000747.D (-1156) (-)

Ion 65.00 (64.70 to 65.70): BM000747.D (-1156) (-)

Ion 109.00 (108.70 to 109.70): BM000747.D (-1156) (-)

Time-->

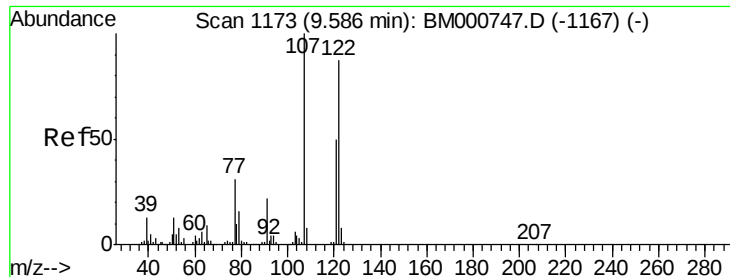


Abundance Ion 139.00 (138.70 to 139.70): BM000748.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BM000748.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BM000748.D (-1128) (-)

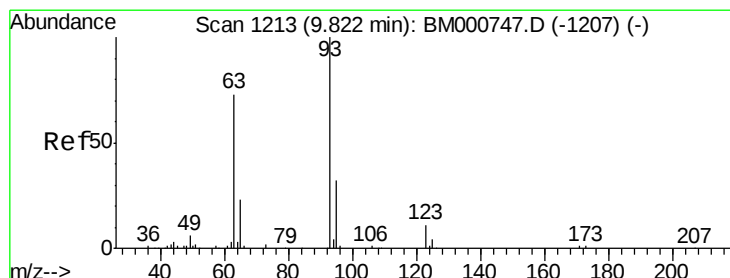
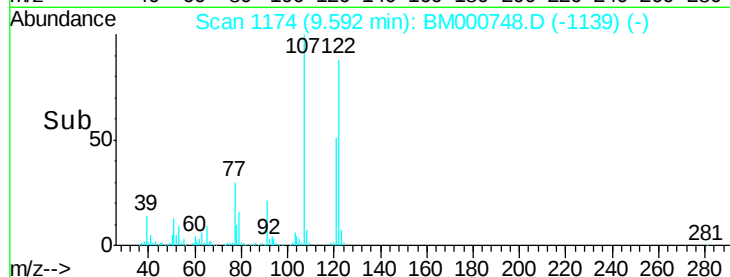
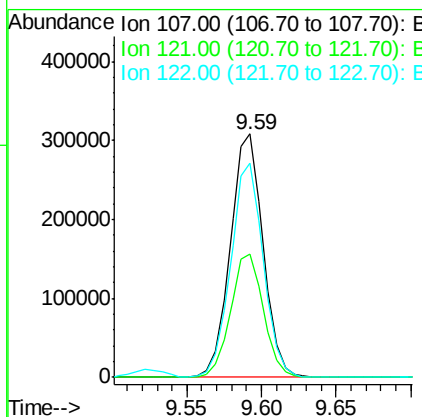
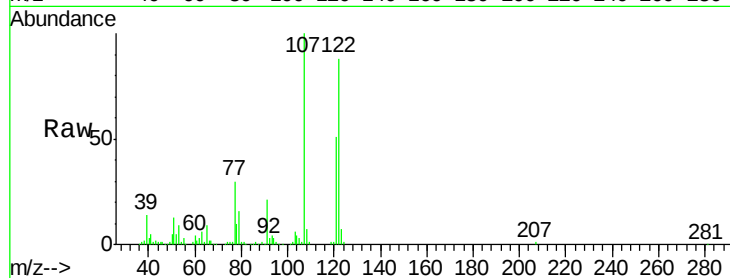
Time-->



#24
 2,4-Dimethylphenol
 Concen: 41.22 ng/ul
 RT: 9.59 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BM000748.D
 Acq: 20 Mar 2015 20:50

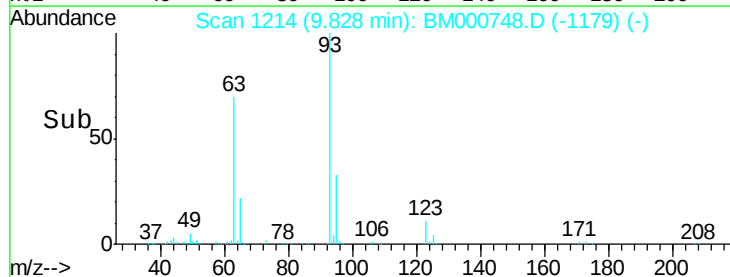
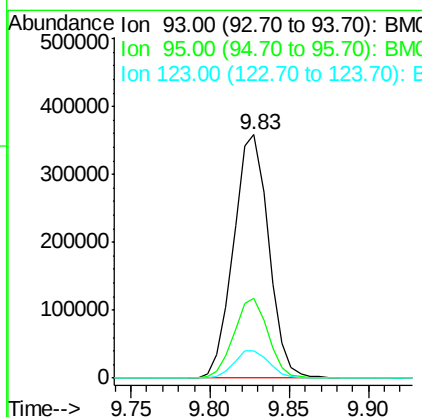
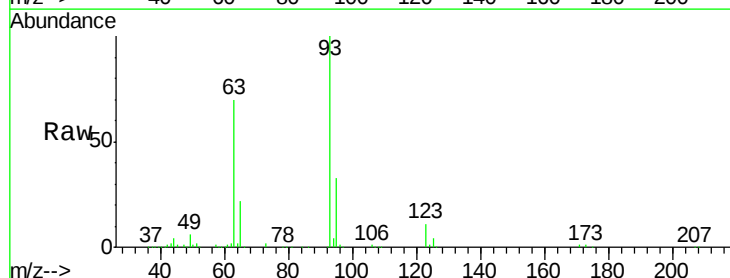
Instrument :
 BNA_M
 ClientSampled :
 SSTD04008

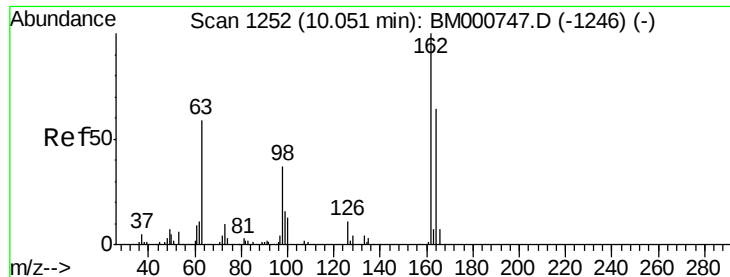
Tgt Ion: 107 Resp: 472999
 Ion Ratio Lower Upper
 107 100
 121 50.5 39.7 59.5
 122 88.0 69.4 104.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 42.23 ng/ul
 RT: 9.83 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BM000748.D
 Acq: 20 Mar 2015 20:50

Tgt Ion: 93 Resp: 551910
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.8
 123 11.2 8.6 12.8

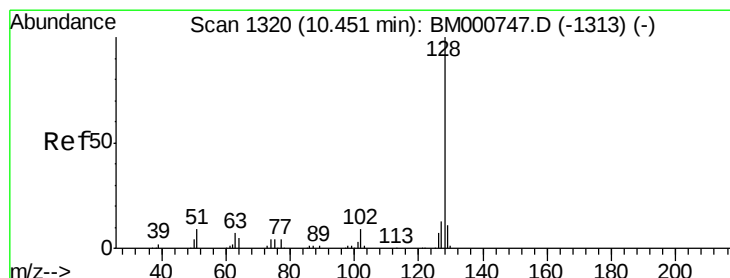
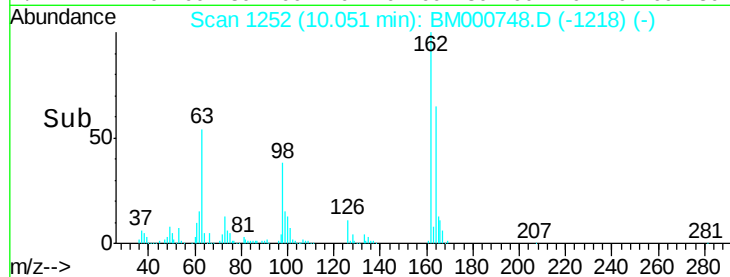
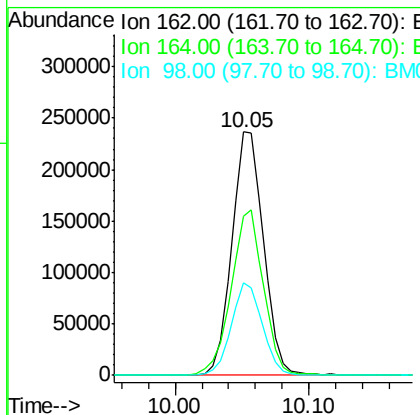
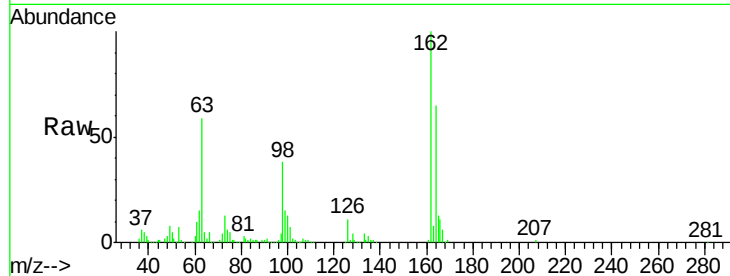




#27
 2,4-Dichlorophenol
 Concen: 40.78 ng/ul
 RT: 10.05 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BM000748.D
 Acq: 20 Mar 2015 20:50

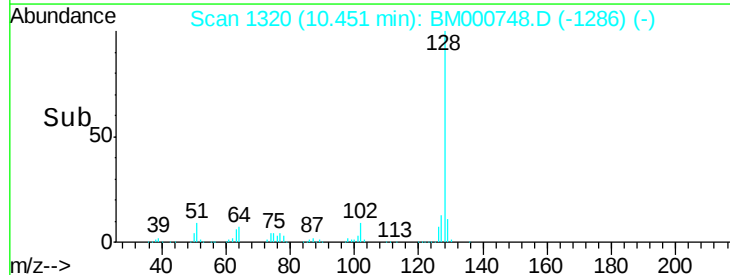
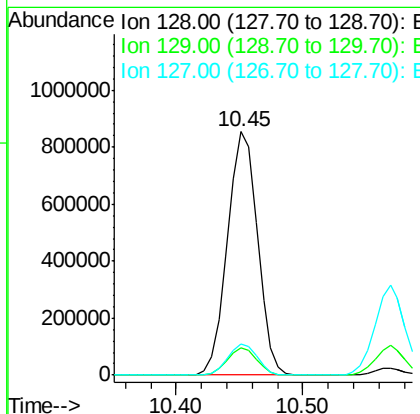
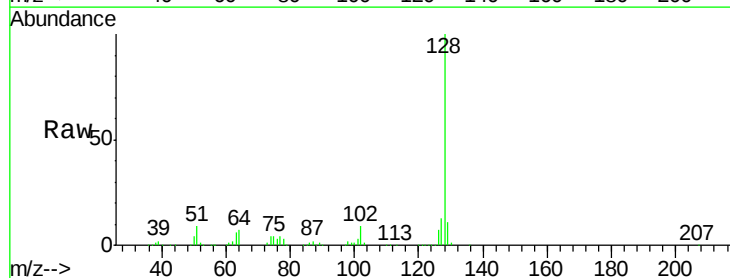
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04008

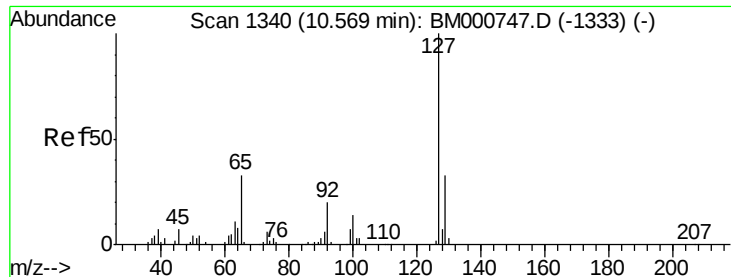
Tgt Ion:162 Resp: 390393
 Ion Ratio Lower Upper
 162 100
 164 65.2 52.1 78.1
 98 37.8 29.9 44.9



#28
 Naphthalene
 Concen: 39.33 ng/ul
 RT: 10.45 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BM000748.D
 Acq: 20 Mar 2015 20:50

Tgt Ion:128 Resp: 1400947
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.8 13.2
 127 13.0 10.2 15.2

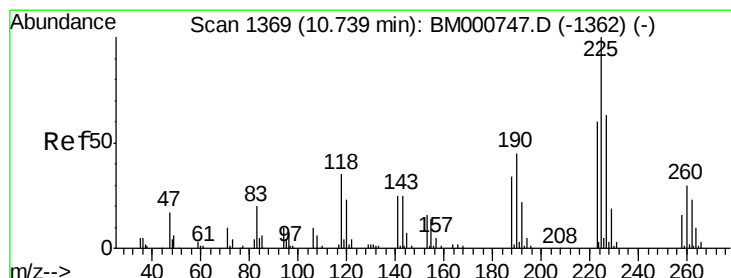
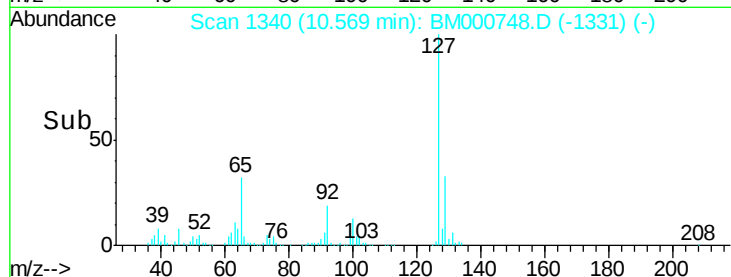
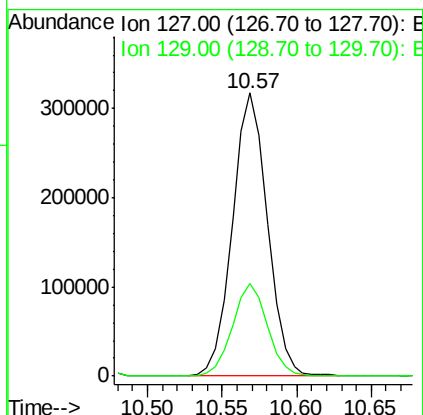
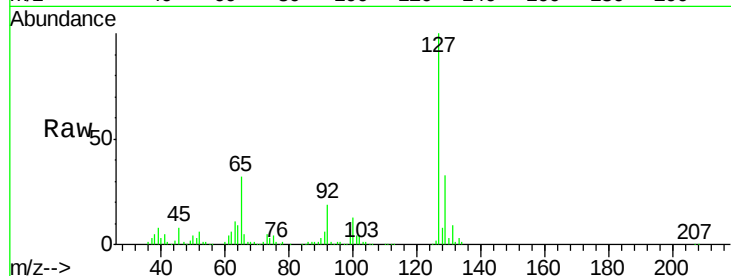




#30
4-Chloroaniline
Concen: 45.50 ng/ul
RT: 10.57 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

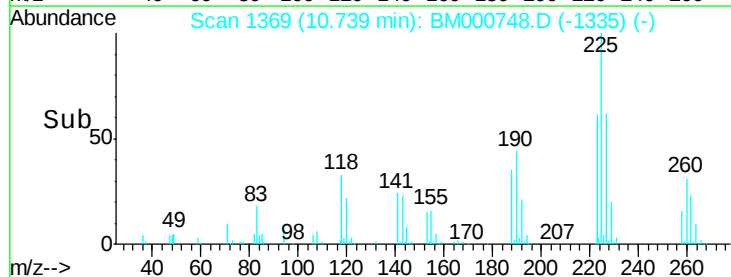
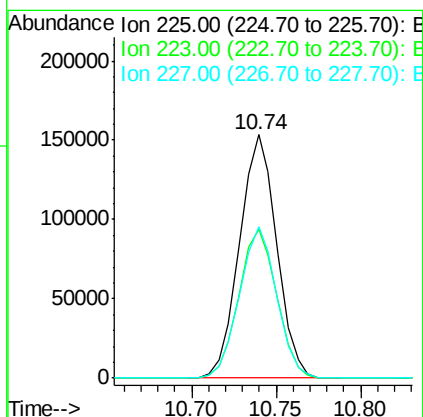
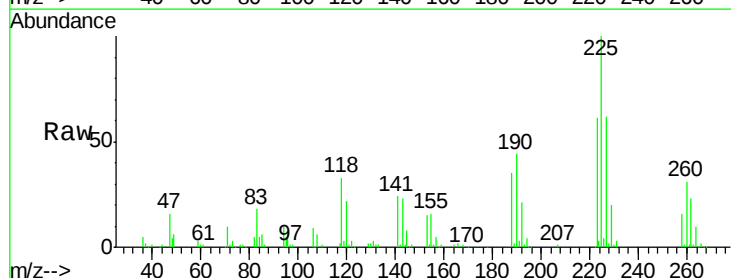
Instrument :
BNA_M
ClientSampleId :
SSTD04008

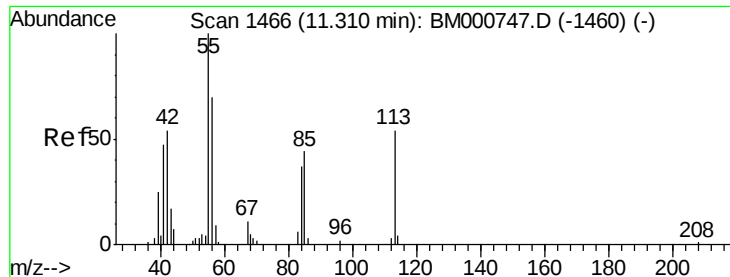
Tgt Ion:127 Resp: 515675
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.2



#31
Hexachlorobutadiene
Concen: 39.18 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

Tgt Ion:225 Resp: 235365
Ion Ratio Lower Upper
225 100
223 61.0 48.2 72.4
227 62.3 50.7 76.1





#32

Caprolactam

Concen: 25.81 ng/ul

RT: 11.32 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

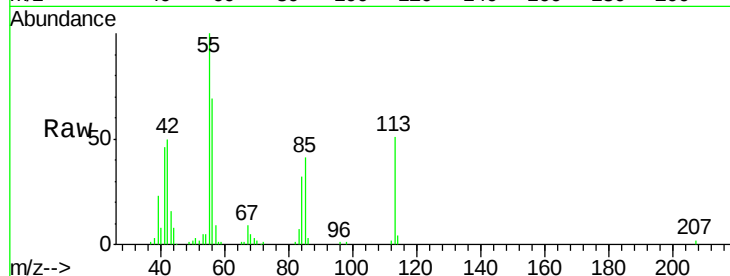
Tgt Ion:113 Resp: 67837

Ion Ratio Lower Upper

113 100

55 194.4 150.7 226.1

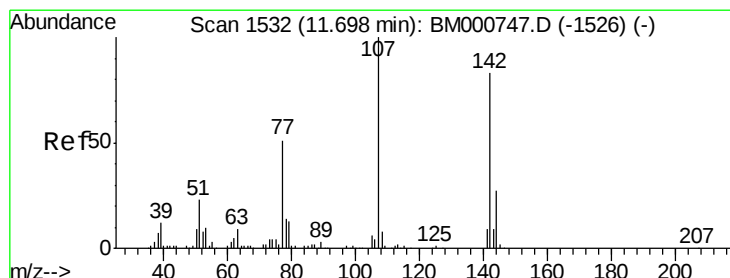
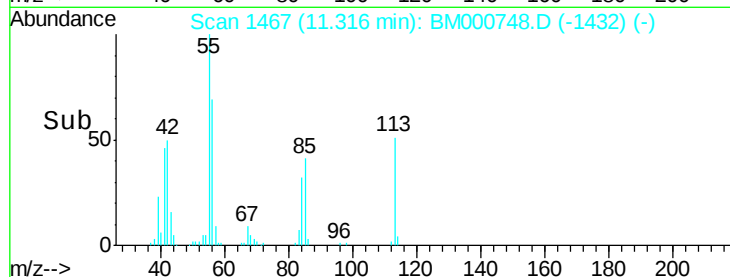
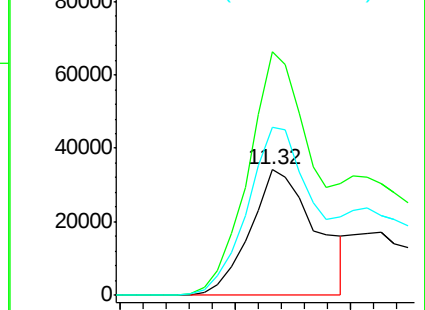
56 133.8 106.7 160.1



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: 41.97 ng/ul

RT: 11.70 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

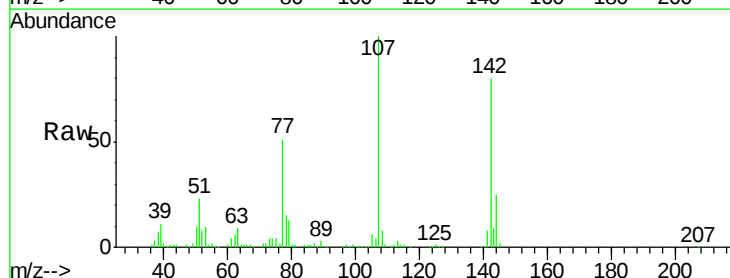
Tgt Ion:107 Resp: 412898

Ion Ratio Lower Upper

107 100

144 24.5 21.4 32.2

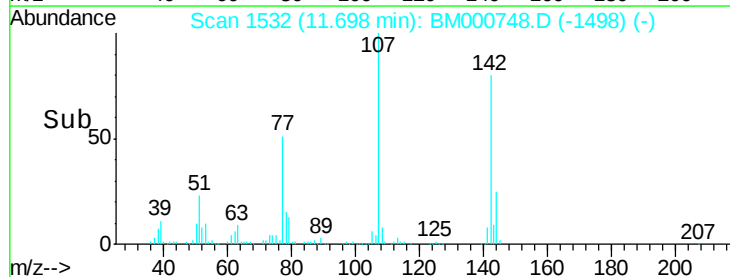
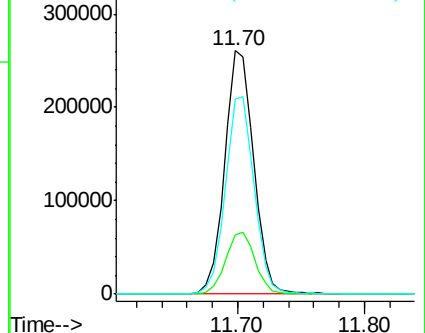
142 80.1 66.4 99.6

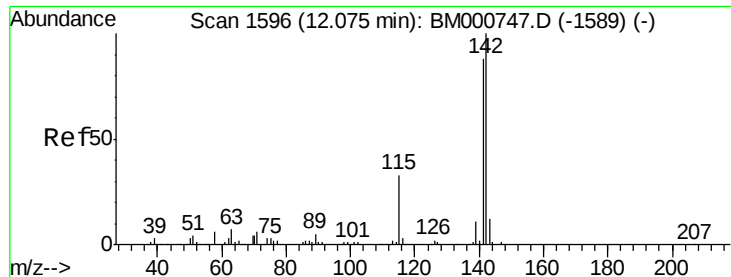


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

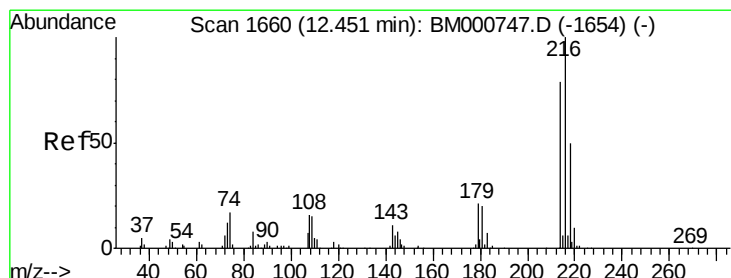
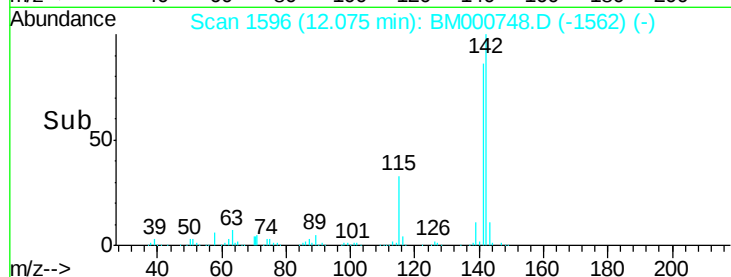
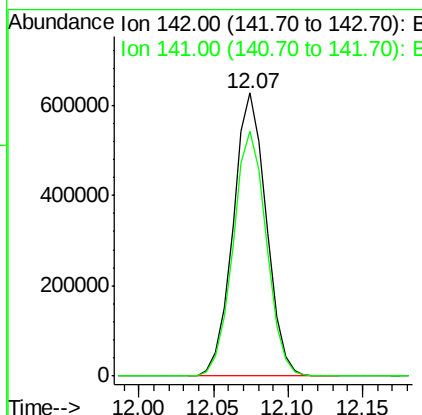
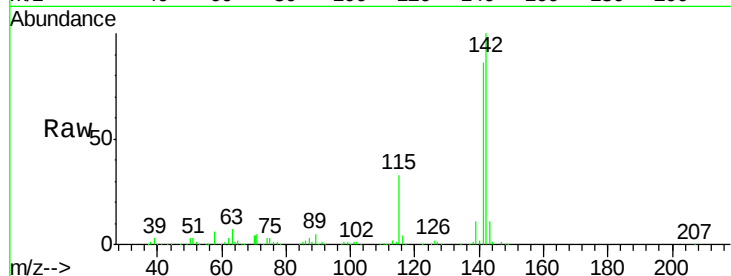




#34
2-Methylnaphthalene
Concen: 39.86 ng/ul
RT: 12.07 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

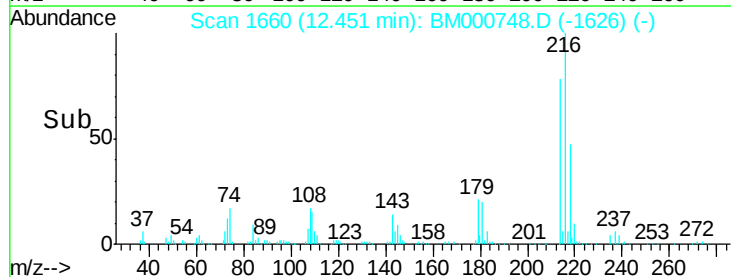
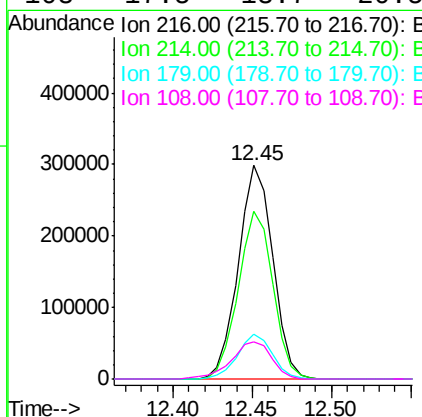
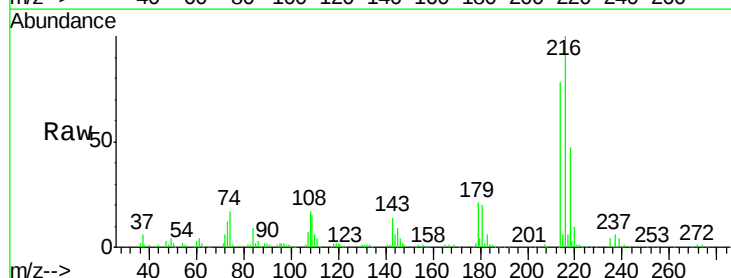
Instrument :
BNA_M
ClientSampleId :
SSTD04008

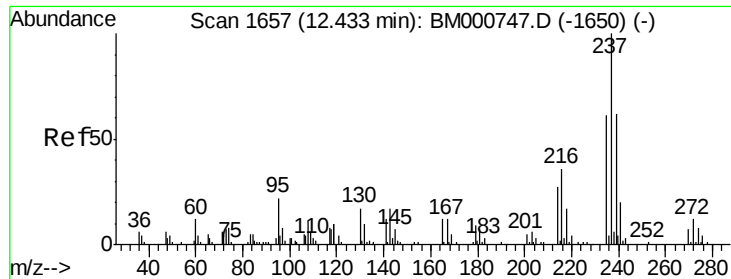
Tgt Ion:142 Resp: 969523
Ion Ratio Lower Upper
142 100
141 86.4 70.7 106.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 40.13 ng/ul
RT: 12.45 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

Tgt Ion:216 Resp: 450409
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 20.9 16.8 25.2
108 17.5 13.7 20.5

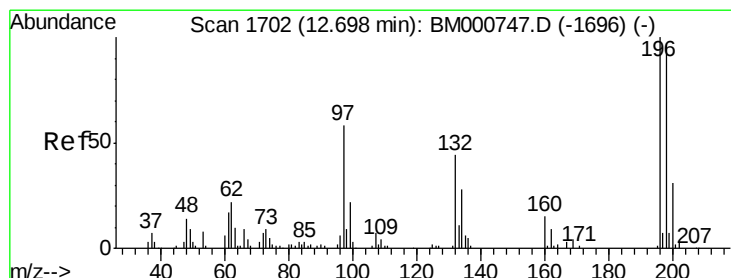
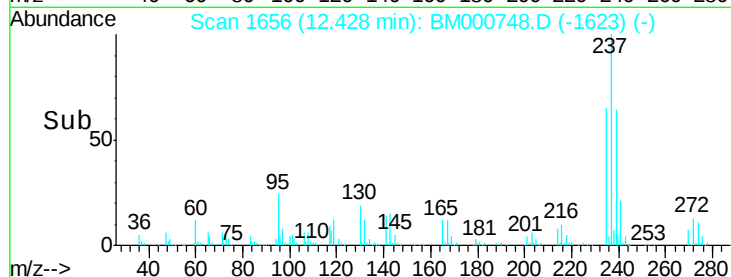
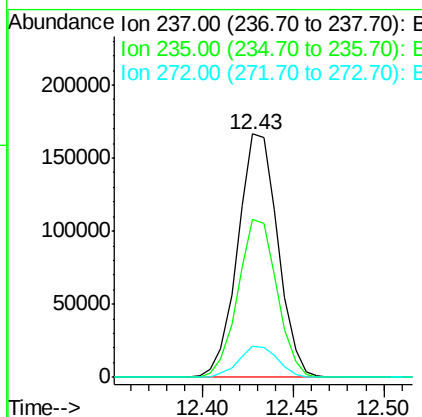
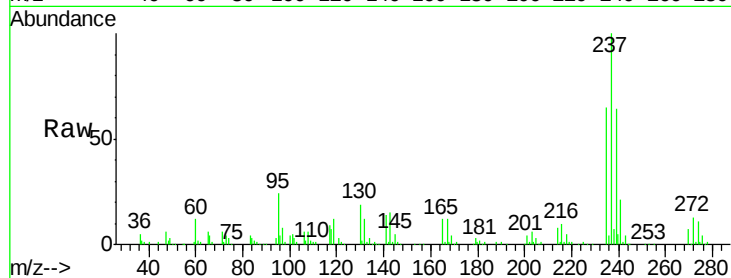




#37
Hexachlorocyclopentadiene
Concen: 41.21 ng/ul
RT: 12.43 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

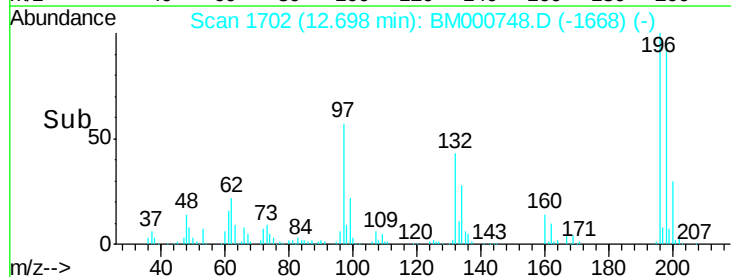
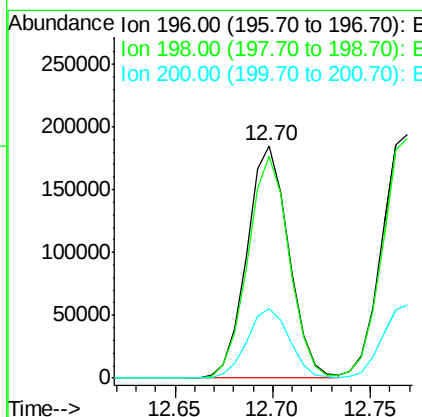
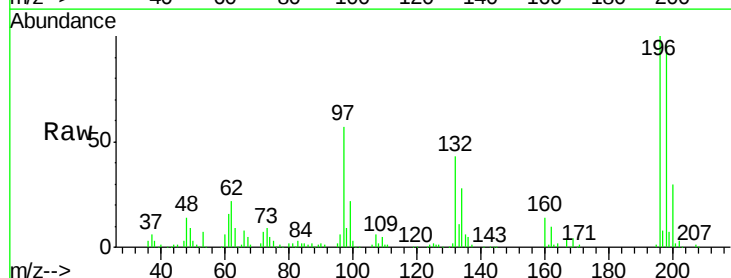
Instrument :
BNA_M
ClientSampleId :
SSTD04008

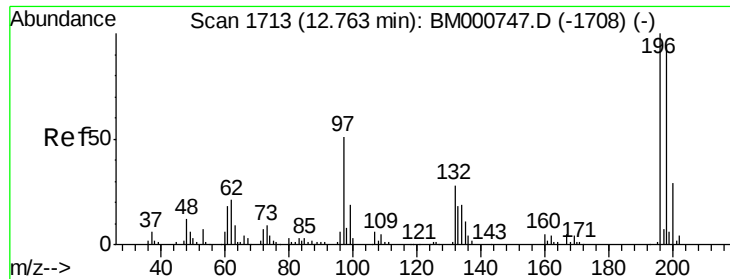
Tgt Ion: 237 Resp: 255227
Ion Ratio Lower Upper
237 100
235 64.8 48.5 72.7
272 12.9 9.5 14.3



#38
2,4,6-Trichlorophenol
Concen: 46.32 ng/ul
RT: 12.70 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

Tgt Ion: 196 Resp: 275419
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
200 29.9 24.9 37.3

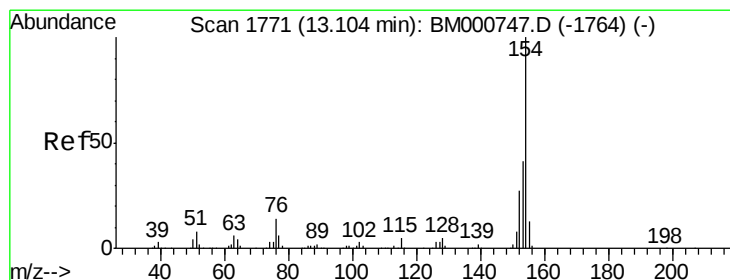
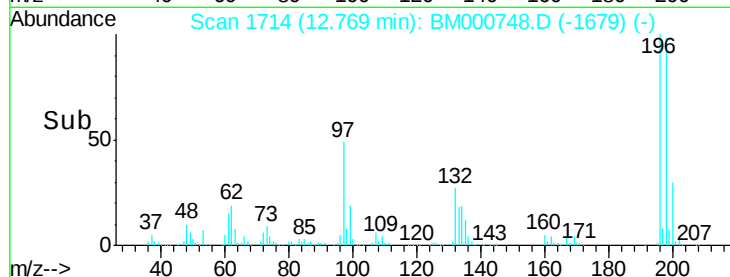
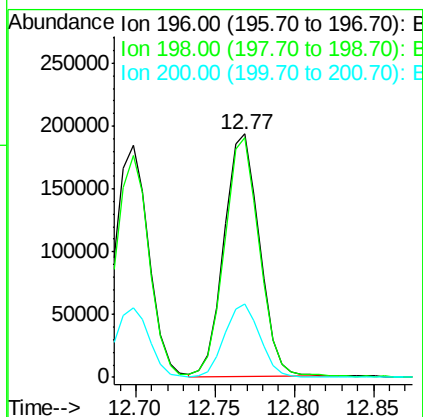
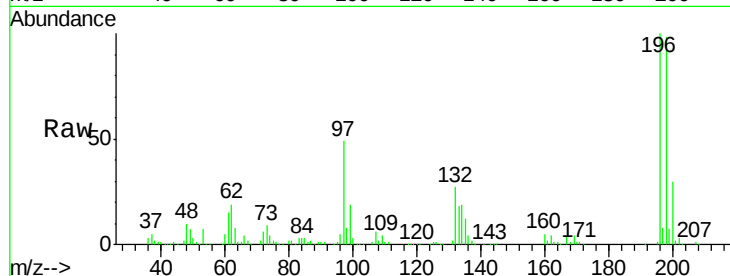




#39
 2,4,5-Trichlorophenol
 Concen: 43.43 ng/ul
 RT: 12.77 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BM000748.D
 Acq: 20 Mar 2015 20:50

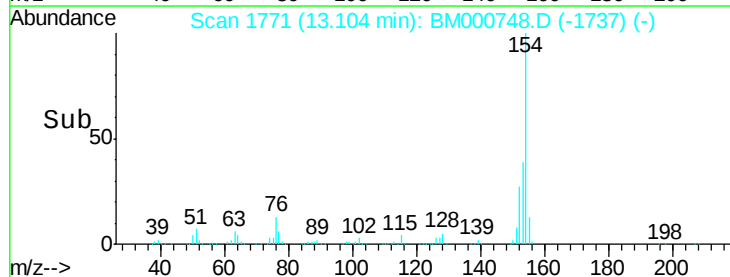
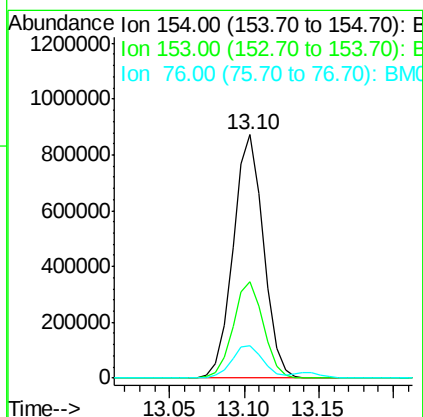
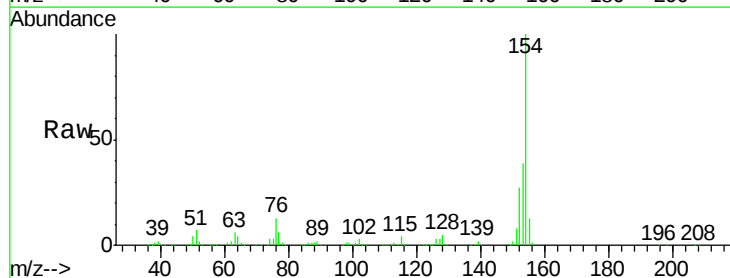
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04008

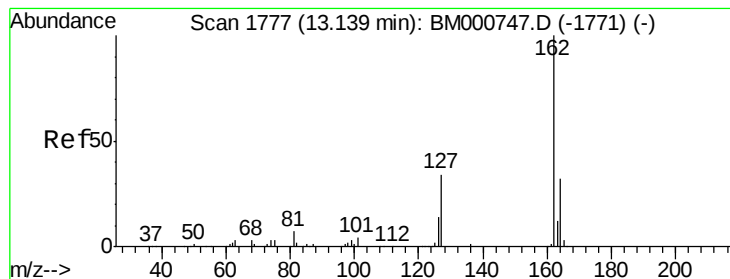
Tgt Ion:196 Resp: 298911
 Ion Ratio Lower Upper
 196 100
 198 98.4 74.5 111.7
 200 30.3 22.9 34.3



#40
 1,1'-Biphenyl
 Concen: 40.40 ng/ul
 RT: 13.10 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BM000748.D
 Acq: 20 Mar 2015 20:50

Tgt Ion:154 Resp: 1232759
 Ion Ratio Lower Upper
 154 100
 153 39.4 32.6 48.8
 76 13.4 11.1 16.7

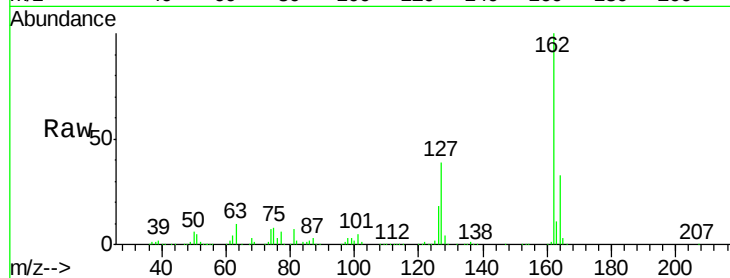




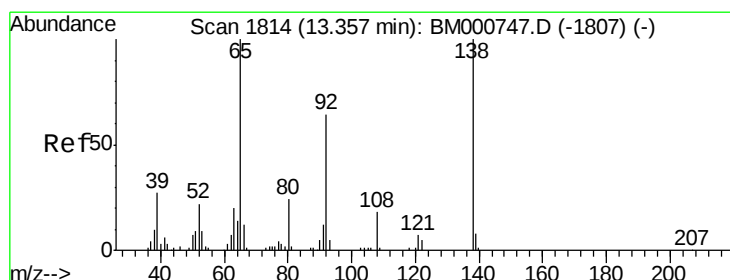
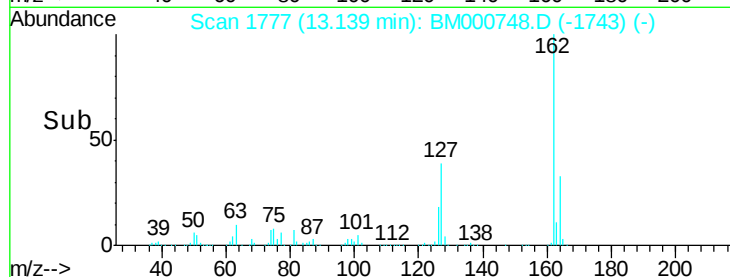
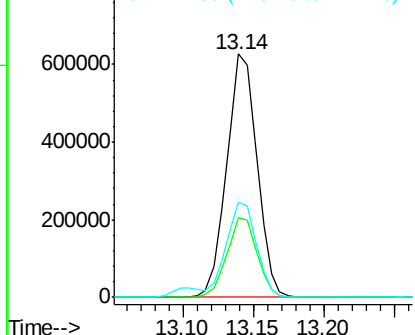
#41
2-Chloronaphthalene
Concen: 40.16 ng/ul
RT: 13.14 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion: 162 Resp: 937991
Ion Ratio Lower Upper
162 100
164 32.7 25.8 38.8
127 38.9 30.9 46.3

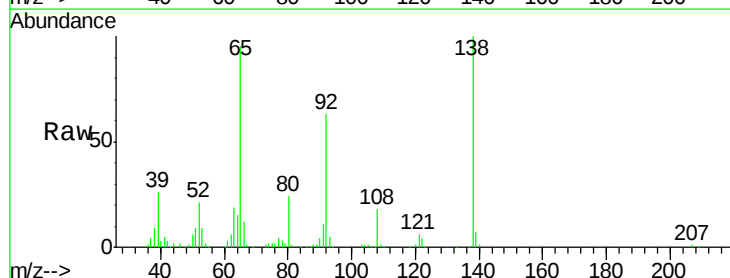


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

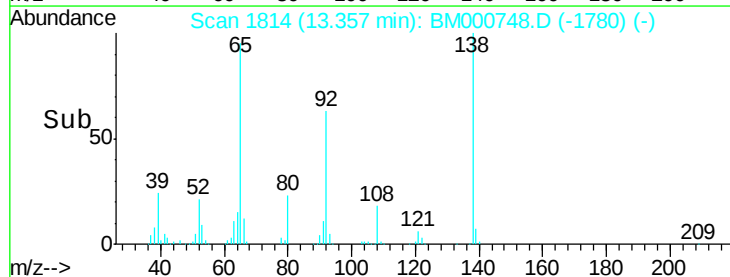
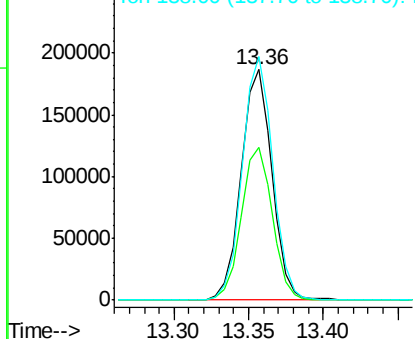


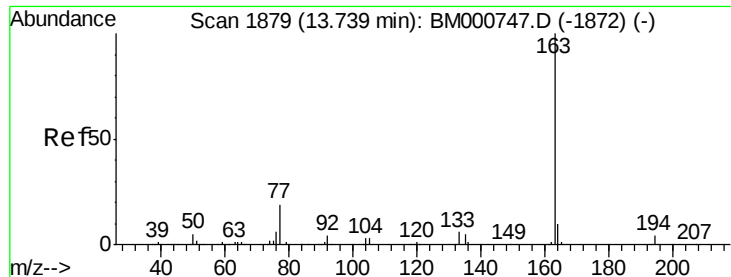
#42
2-Nitroaniline
Concen: 49.00 ng/ul
RT: 13.36 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

Tgt Ion: 65 Resp: 266441
Ion Ratio Lower Upper
65 100
92 66.1 51.4 77.2
138 105.7 79.7 119.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 41.14 ng/ul

RT: 13.74 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

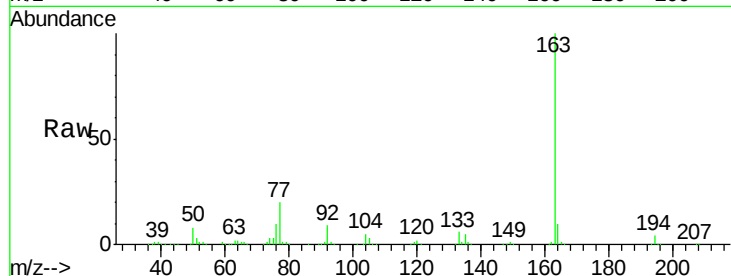
Tgt Ion:163 Resp: 1117822

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

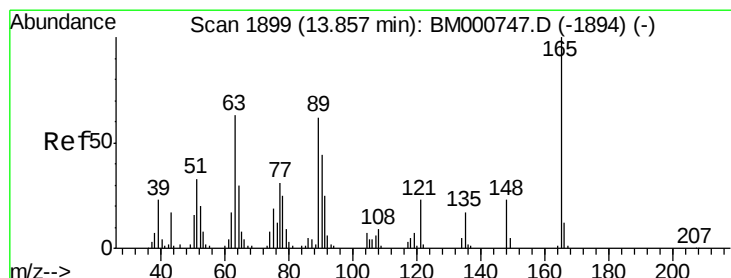
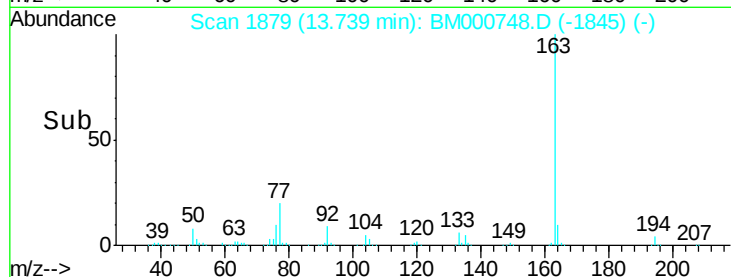
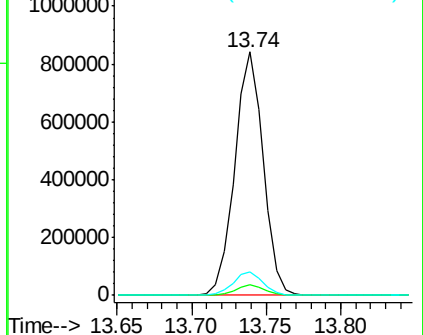
164 9.8 8.2 12.2



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: 46.99 ng/ul

RT: 13.86 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

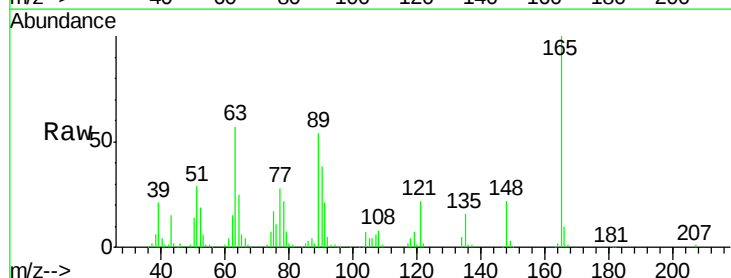
Tgt Ion:165 Resp: 230556

Ion Ratio Lower Upper

165 100

89 54.2 50.0 75.0

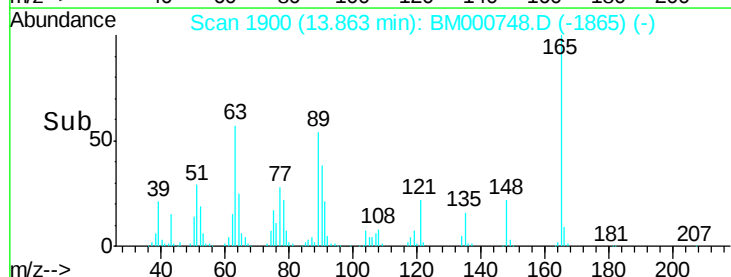
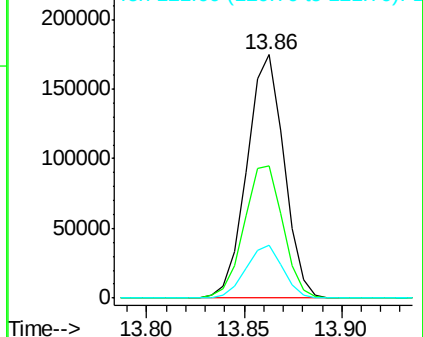
121 21.6 18.3 27.5

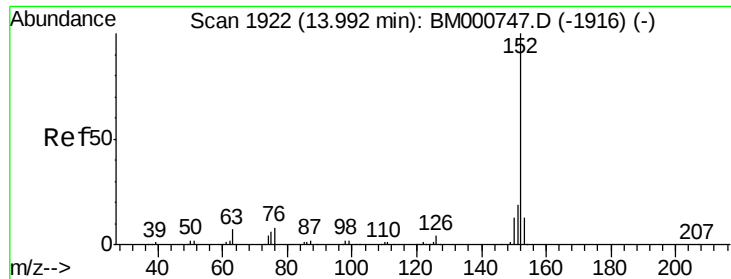


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 41.08 ng/ul

RT: 13.99 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

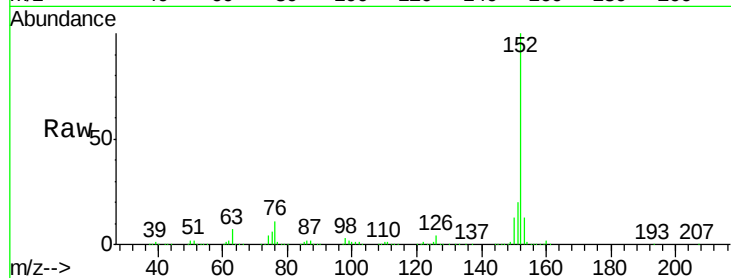
Tgt Ion:152 Resp: 1564550

Ion Ratio Lower Upper

152 100

151 19.6 15.3 22.9

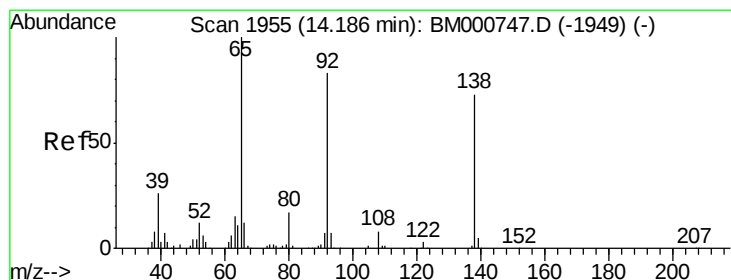
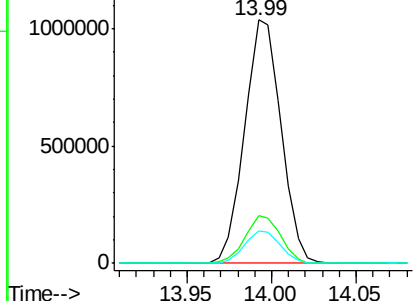
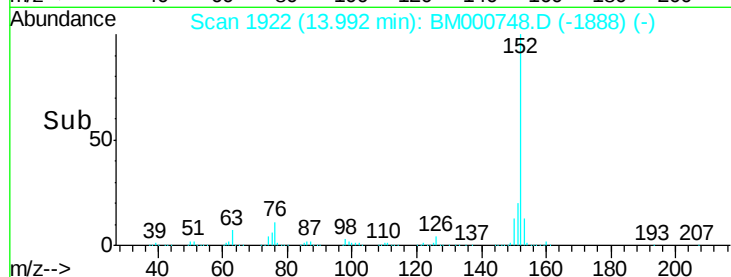
153 13.5 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 46.01 ng/ul

RT: 14.19 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

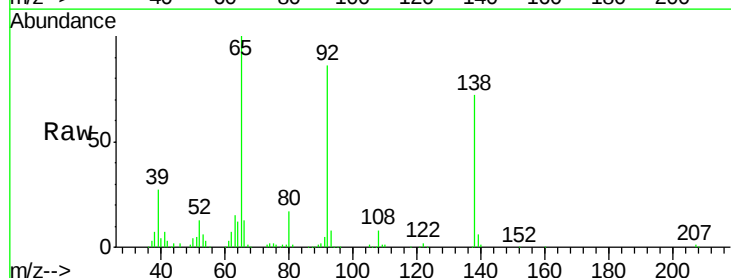
Tgt Ion:138 Resp: 238397

Ion Ratio Lower Upper

138 100

108 10.5 8.2 12.4

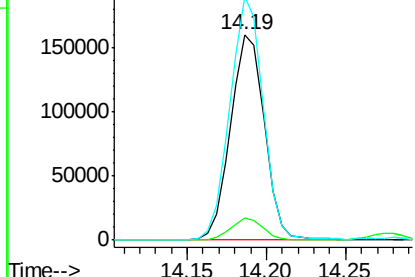
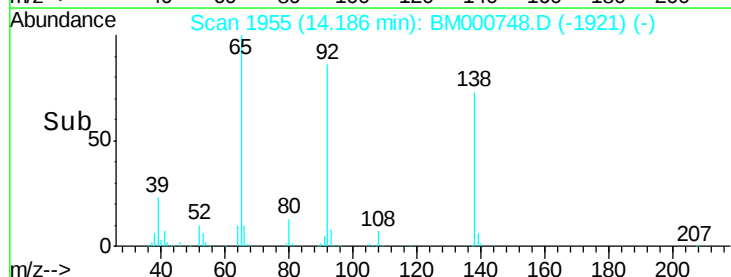
92 118.3 91.3 136.9

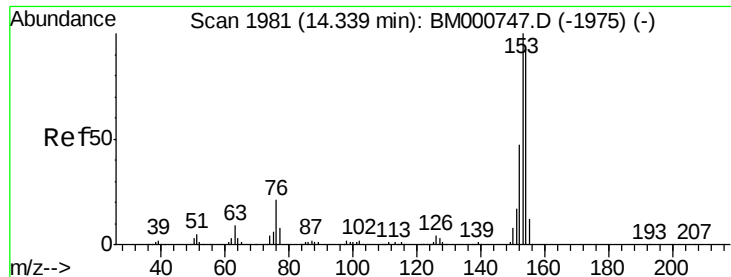


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 40.32 ng/ul

RT: 14.34 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

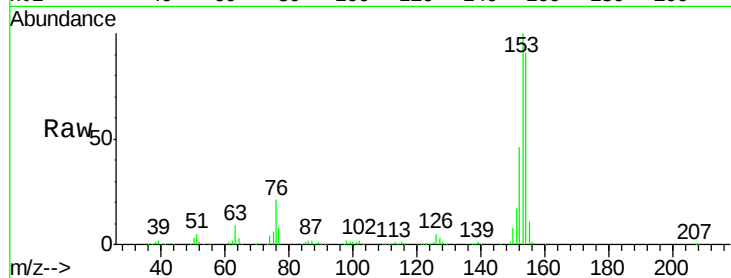
Tgt Ion:153 Resp: 1012413

Ion Ratio Lower Upper

153 100

152 46.0 37.7 56.5

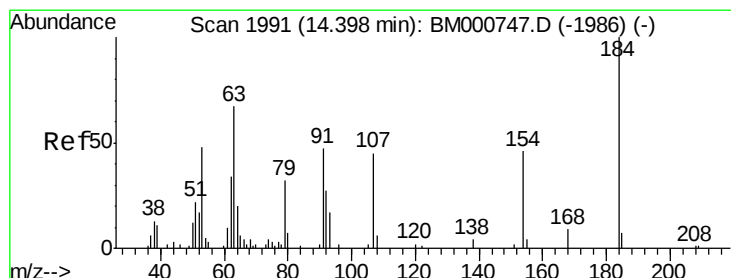
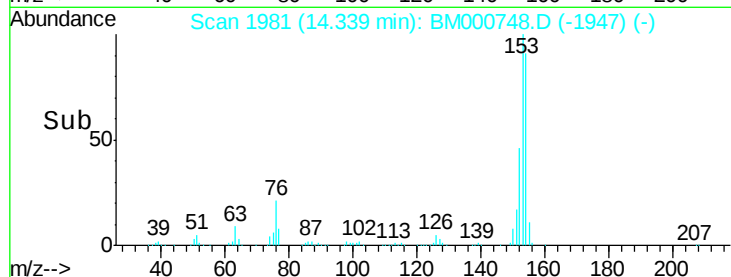
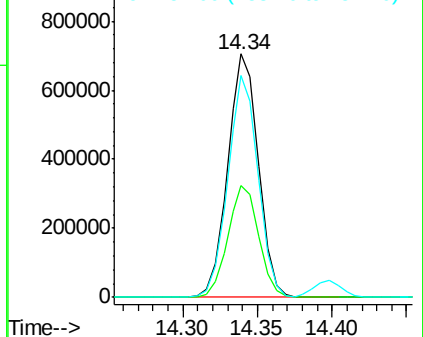
154 91.1 74.5 111.7



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: 40.84 ng/ul

RT: 14.40 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

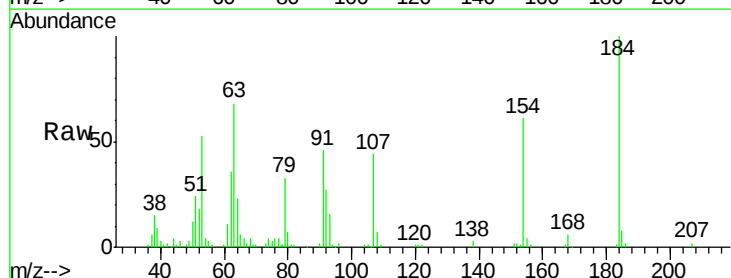
Tgt Ion:184 Resp: 112755

Ion Ratio Lower Upper

184 100

63 67.5 55.3 82.9

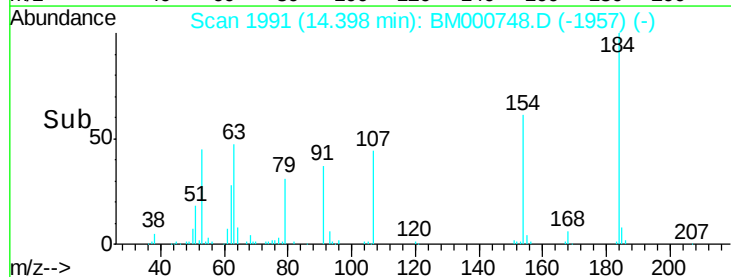
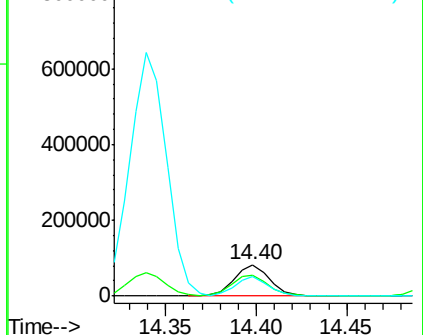
154 61.1 44.5 66.7

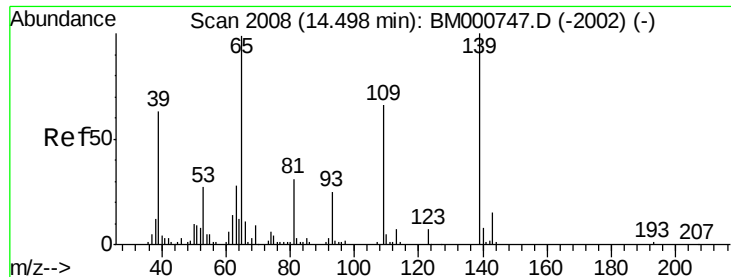


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 42.44 ng/ul

RT: 14.50 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

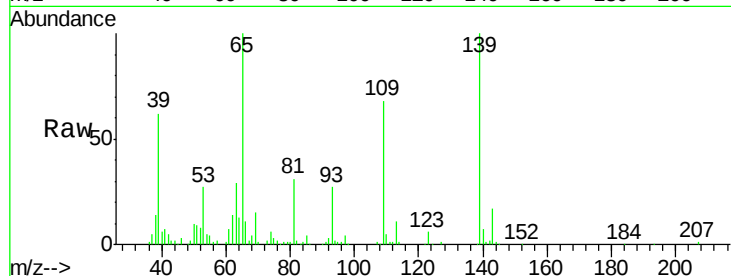
Tgt Ion:109 Resp: 152871

Ion Ratio Lower Upper

109 100

139 147.5 120.6 181.0

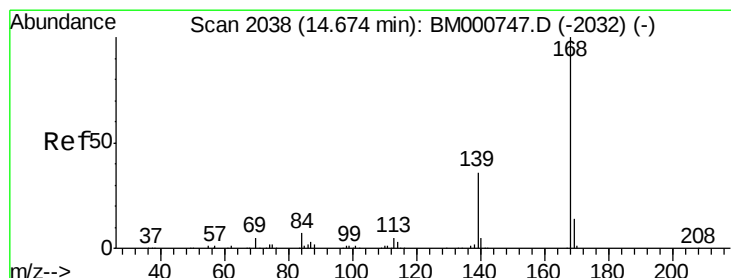
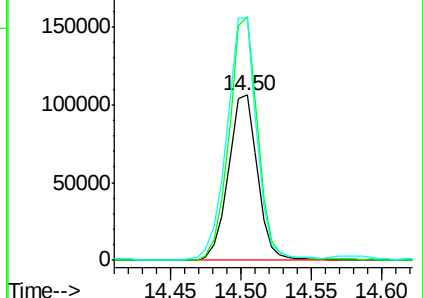
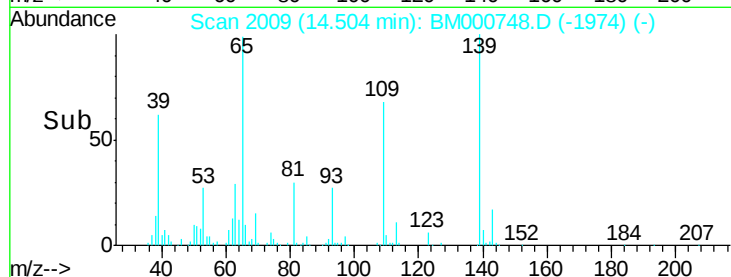
65 147.1 120.8 181.2



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: 39.89 ng/ul

RT: 14.67 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BM000748.D

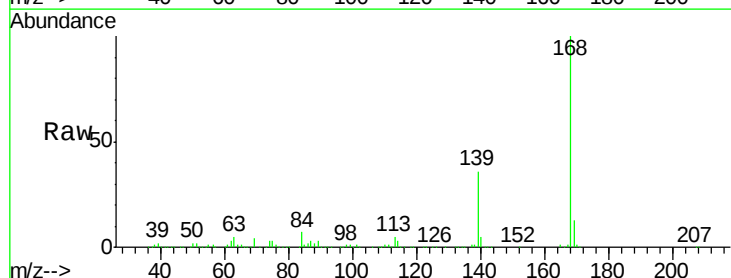
Acq: 20 Mar 2015 20:50

Tgt Ion:168 Resp: 1415787

Ion Ratio Lower Upper

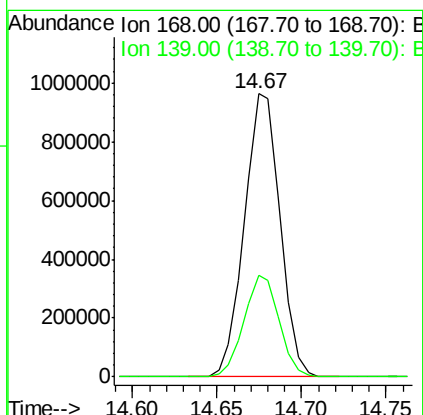
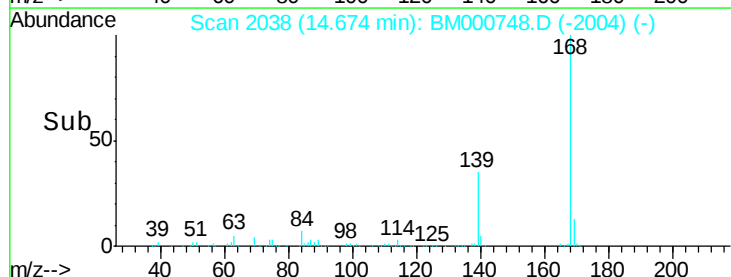
168 100

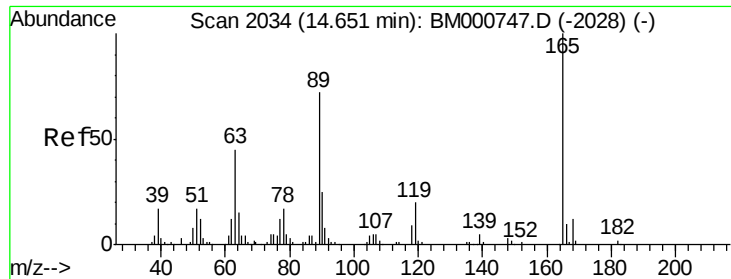
139 35.7 28.6 43.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

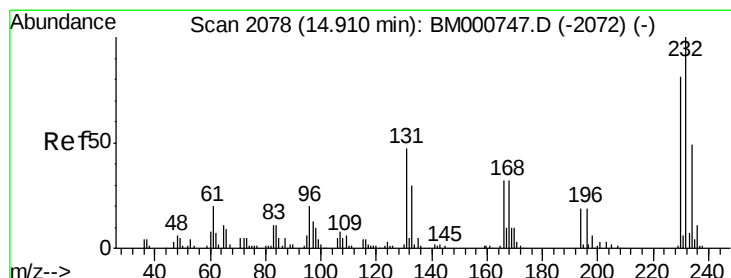
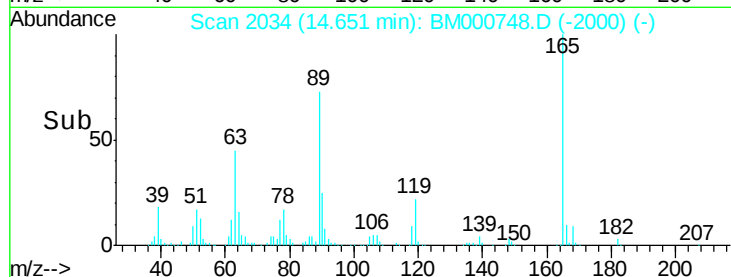
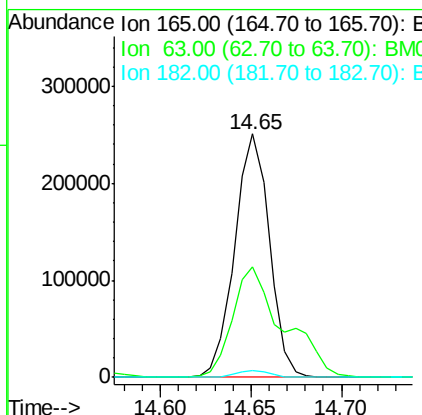
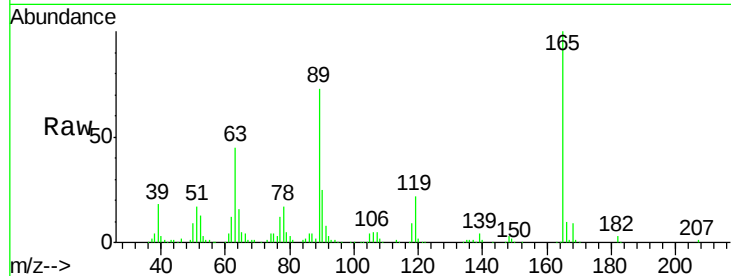




#54
 2,4-Dinitrotoluene
 Concen: 44.88 ng/ul
 RT: 14.65 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BM000748.D
 Acq: 20 Mar 2015 20:50

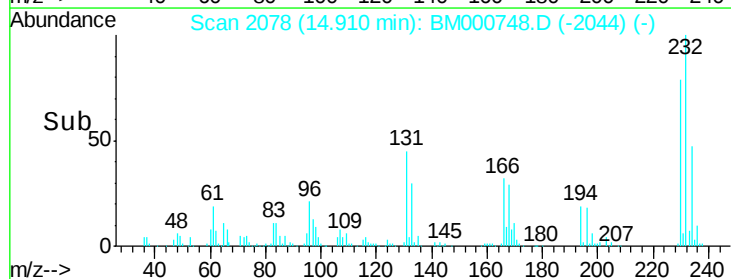
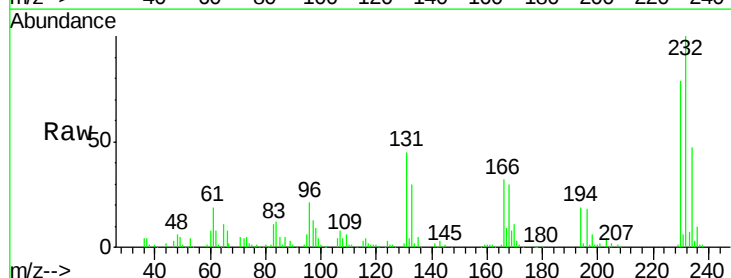
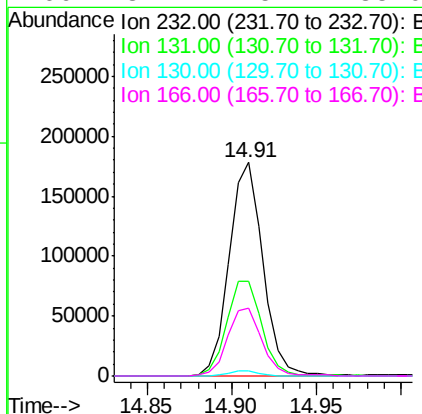
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04008

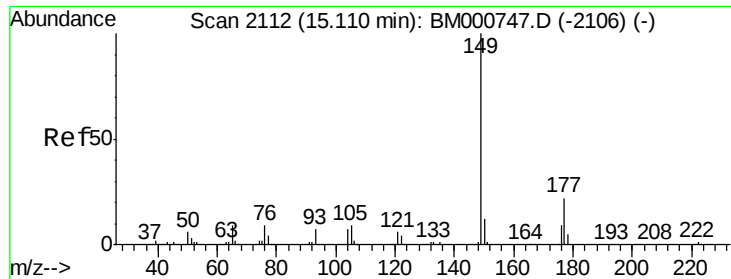
Tgt Ion:165 Resp: 333856
 Ion Ratio Lower Upper
 165 100
 63 45.4 36.5 54.7
 182 3.0 2.0 3.0#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 45.11 ng/ul
 RT: 14.91 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM000748.D
 Acq: 20 Mar 2015 20:50

Tgt Ion:232 Resp: 246876
 Ion Ratio Lower Upper
 232 100
 131 44.6 37.5 56.3
 130 2.2 1.8 2.8
 166 31.7 25.4 38.0

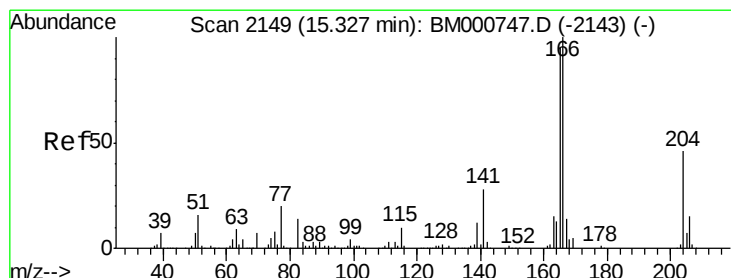
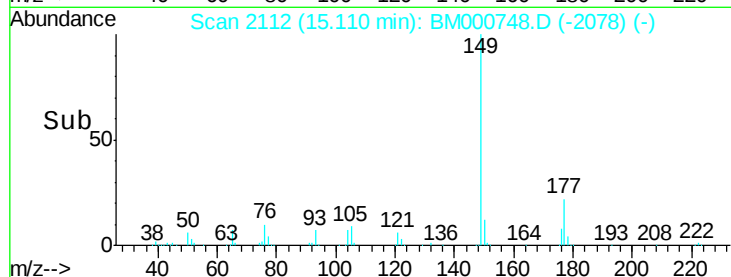
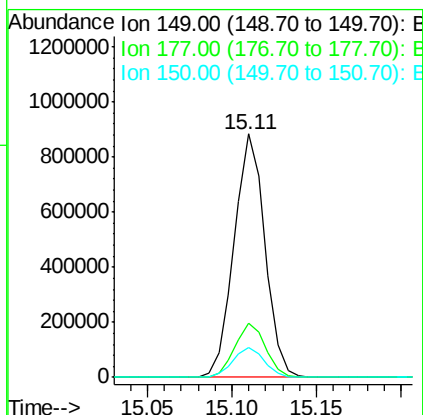
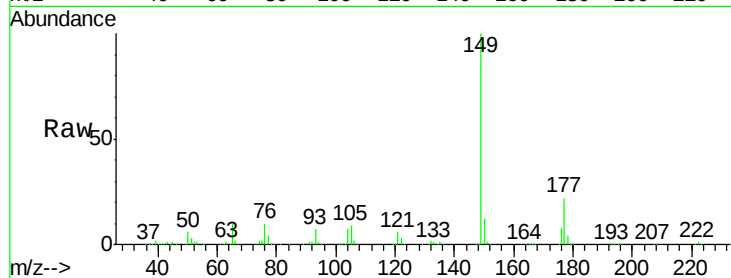




#56
Diethylphthalate
Concen: 42.49 ng/ul
RT: 15.11 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

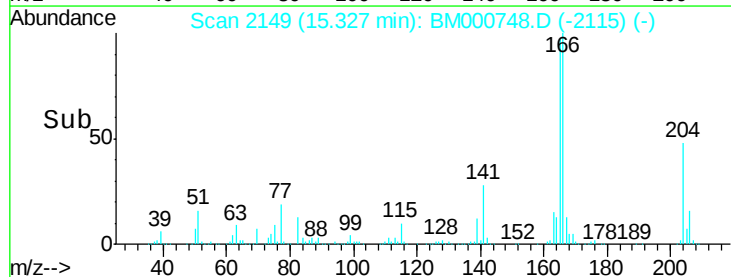
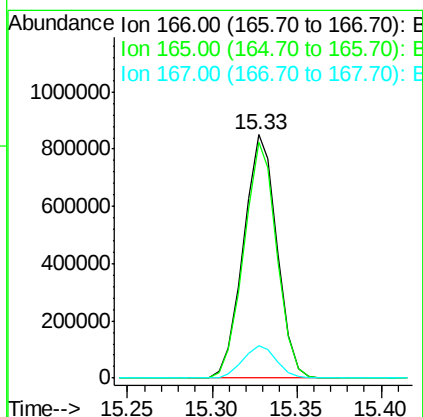
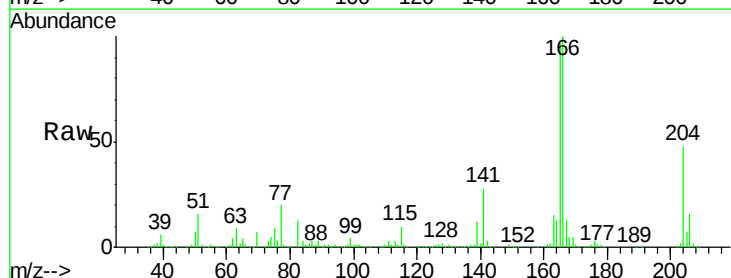
Instrument :
BNA_M
ClientSampleId :
SSTD04008

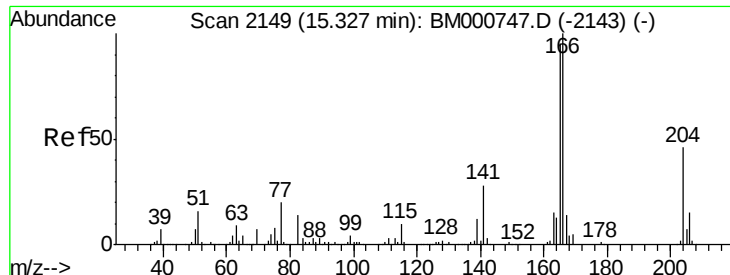
Tgt Ion:149 Resp: 1120842
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.2 9.6 14.4



#58
Fluorene
Concen: 40.05 ng/ul
RT: 15.33 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

Tgt Ion:166 Resp: 1167302
Ion Ratio Lower Upper
166 100
165 96.8 75.6 113.4
167 13.5 11.0 16.4

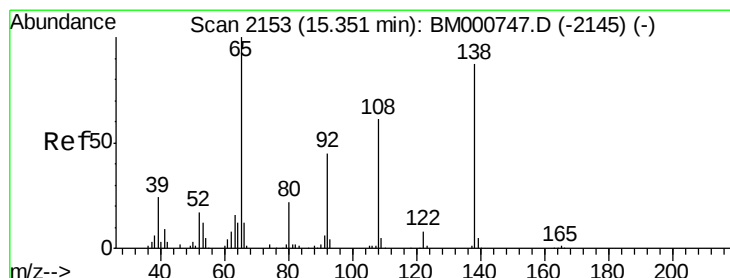
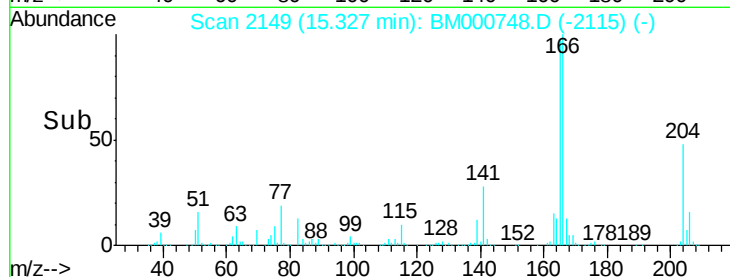
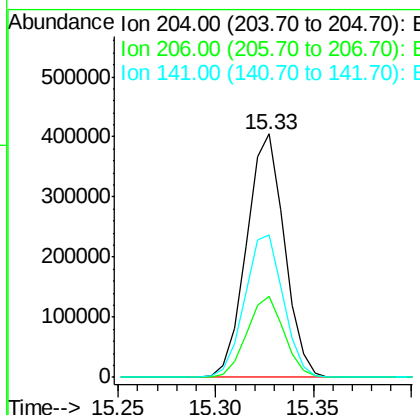
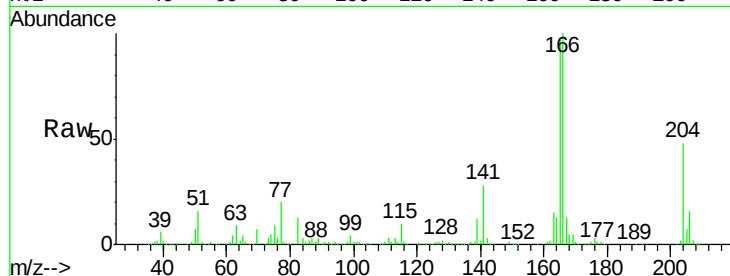




#59
4-Chlorophenyl-phenylether
Concen: 39.42 ng/ul
RT: 15.33 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

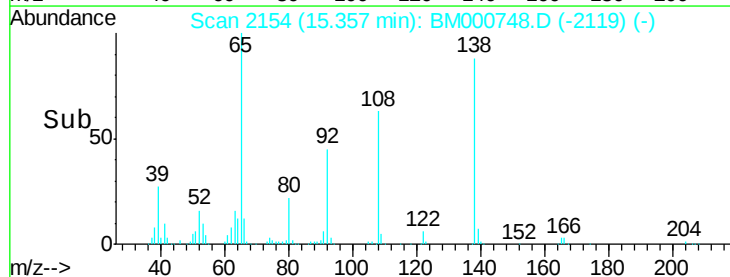
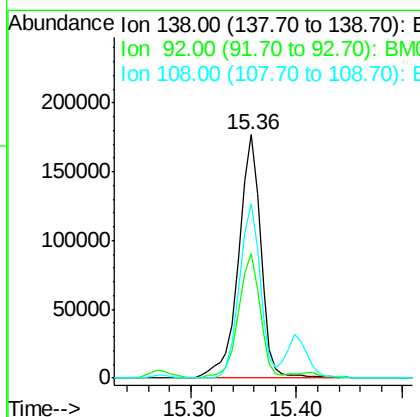
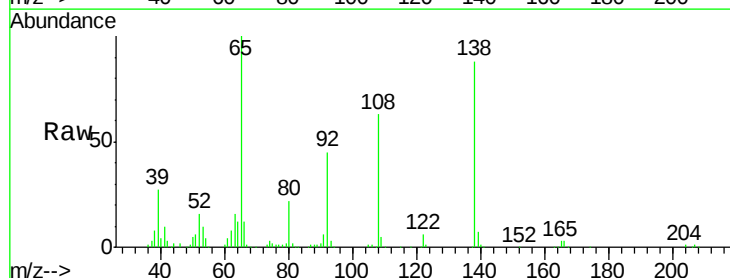
Instrument :
BNA_M
ClientSampleId :
SSTD04008

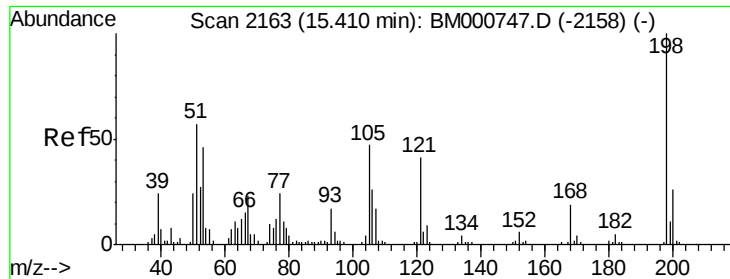
Tgt Ion:204 Resp: 543146
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 58.4 47.6 71.4



#60
4-Nitroaniline
Concen: 43.25 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

Tgt Ion:138 Resp: 258837
Ion Ratio Lower Upper
138 100
92 51.1 41.7 62.5
108 71.5 56.4 84.6

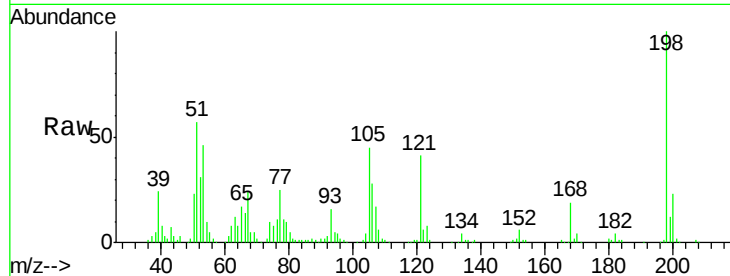




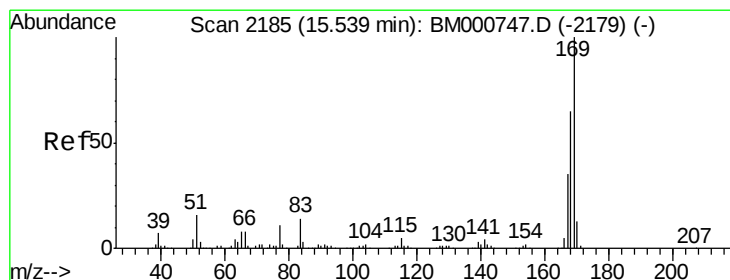
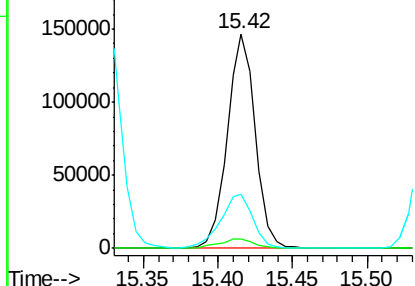
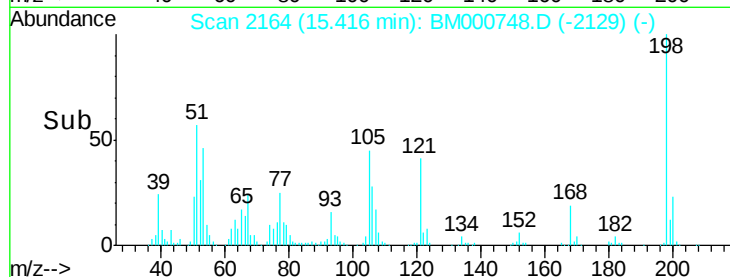
#63
 4,6-Dinitro-2-methylphenol
 Concen: 41.52 ng/ul
 RT: 15.42 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BM000748.D
 Acq: 20 Mar 2015 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SST04008

Tgt Ion:198 Resp: 193001
 Ion Ratio Lower Upper
 198 100
 182 4.2 4.2 6.4
 77 25.0 20.2 30.2

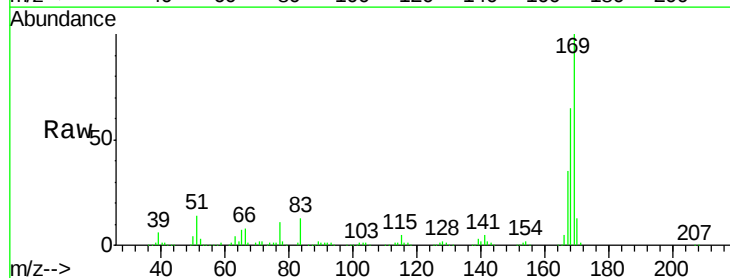


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

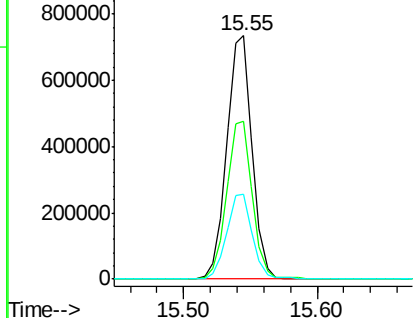
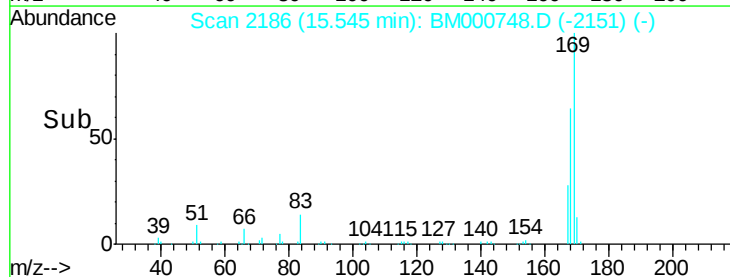


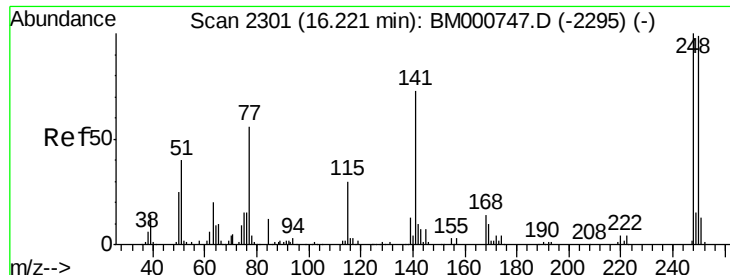
#64
 N-Nitrosodiphenylamine
 Concen: 41.85 ng/ul
 RT: 15.55 min Scan# 2186
 Delta R.T. 0.01 min
 Lab File: BM000748.D
 Acq: 20 Mar 2015 20:50

Tgt Ion:169 Resp: 977217
 Ion Ratio Lower Upper
 169 100
 168 64.7 52.4 78.6
 167 34.6 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

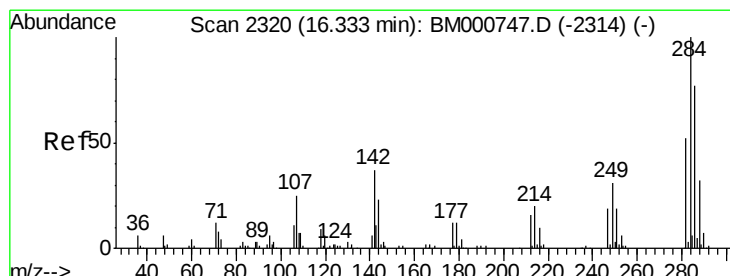
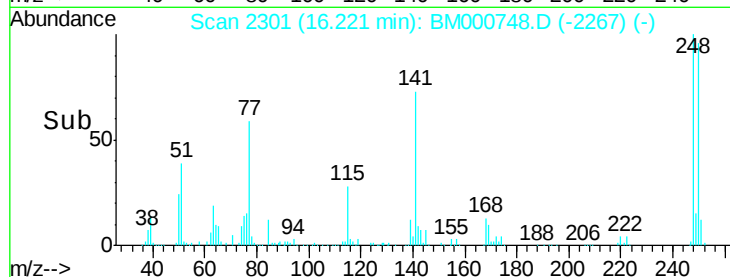
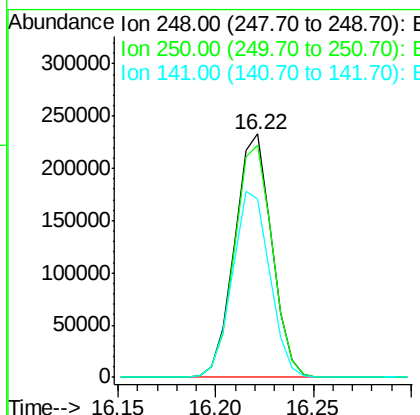
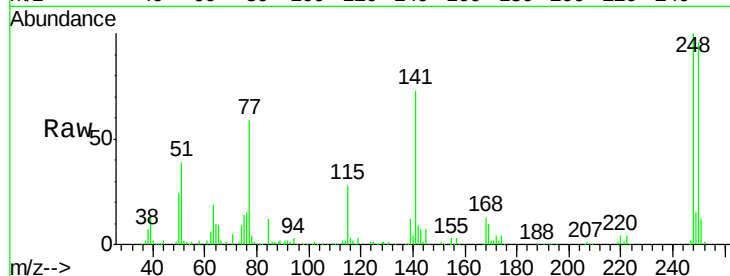




#65
4-Bromophenyl-phenylether
Concen: 41.82 ng/ul
RT: 16.22 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

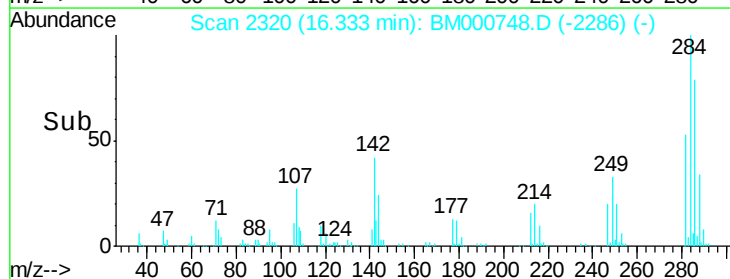
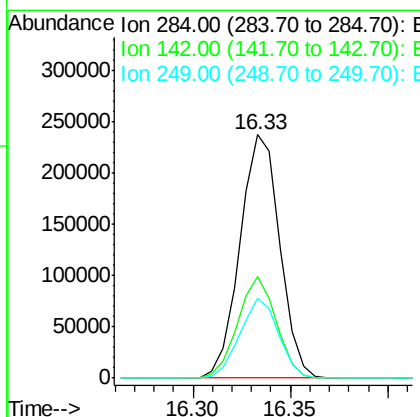
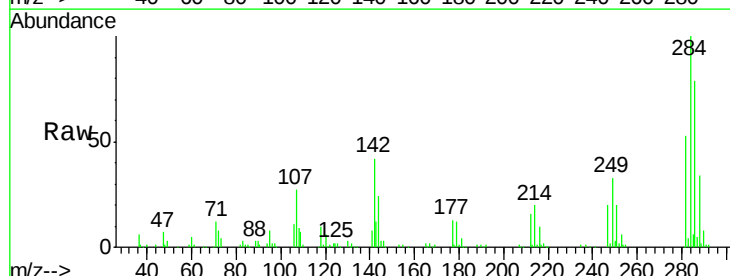
Instrument :
BNA_M
ClientSampleId :
SSTD04008

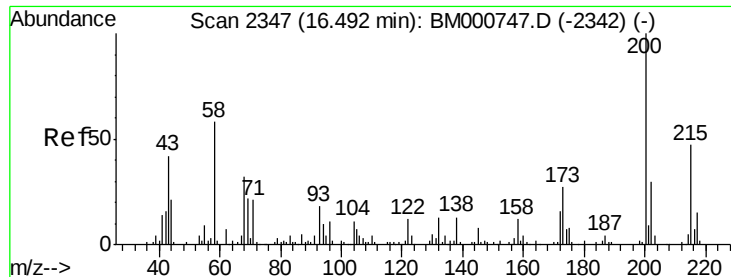
Tgt Ion:248 Resp: 306716
Ion Ratio Lower Upper
248 100
250 95.6 79.0 118.6
141 73.0 58.0 87.0



#66
Hexachlorobenzene
Concen: 40.85 ng/ul
RT: 16.33 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

Tgt Ion:284 Resp: 334659
Ion Ratio Lower Upper
284 100
142 41.7 29.8 44.6
249 32.9 24.6 36.8

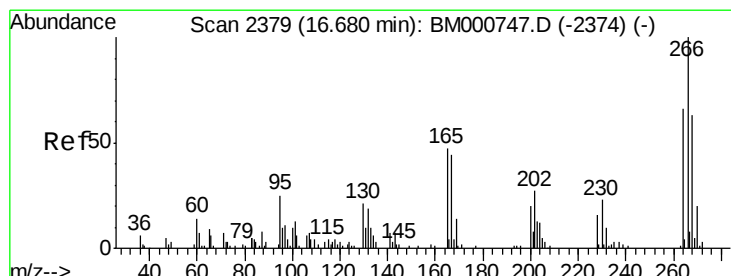
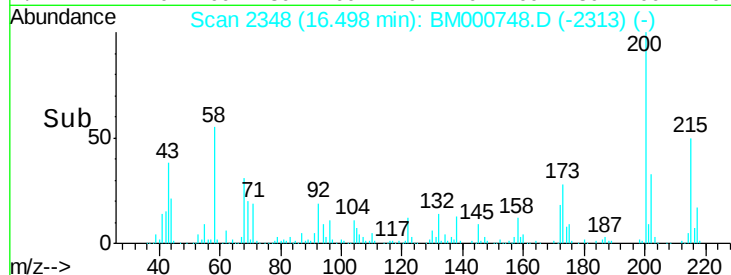
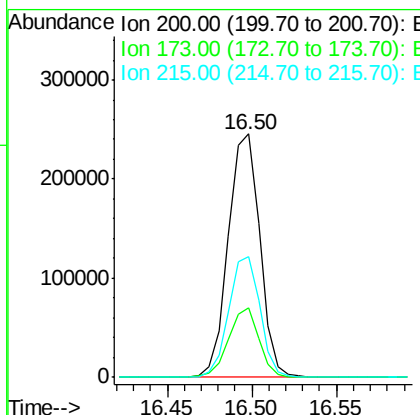
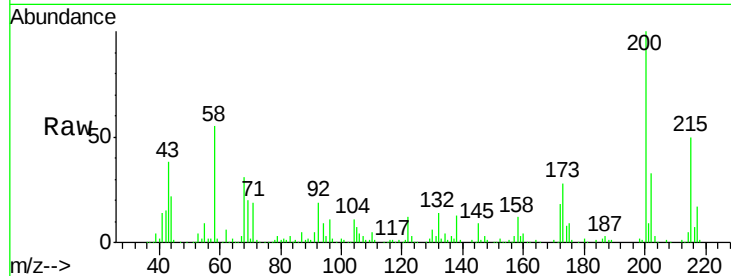




#67
 Atrazine
 Concen: 41.75 ng/ul
 RT: 16.50 min Scan# 2348
 Delta R.T. 0.01 min
 Lab File: BM000748.D
 Acq: 20 Mar 2015 20:50

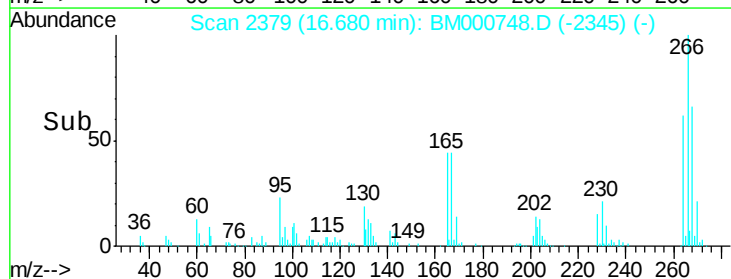
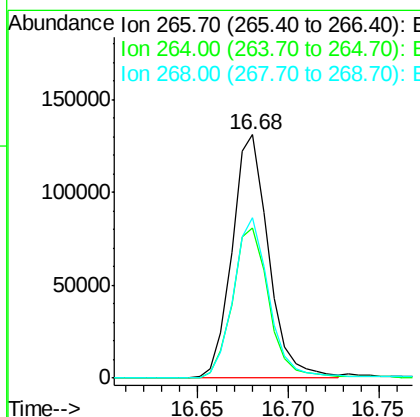
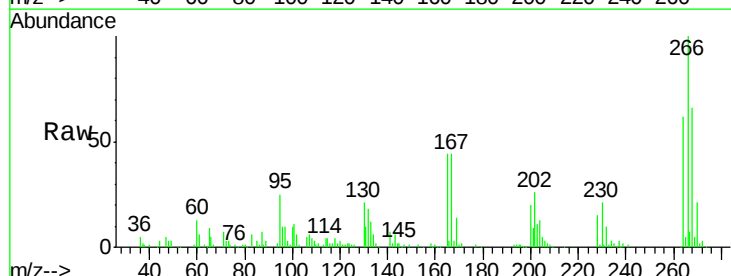
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04008

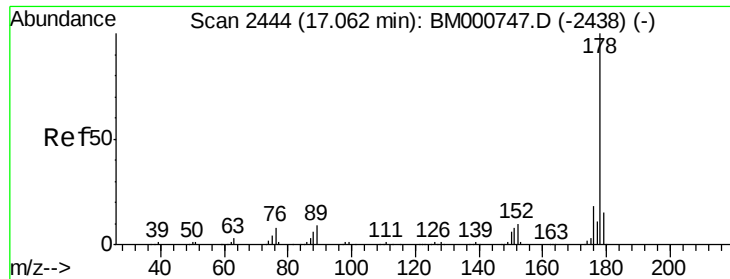
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	21.3	31.9
215	49.7	37.4	56.2



#68
 Pentachlorophenol
 Concen: 42.88 ng/ul
 RT: 16.68 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BM000748.D
 Acq: 20 Mar 2015 20:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.7	52.9	79.3
268	65.8	50.1	75.1





#69

Phenanthrene

Concen: 40.04 ng/ul

RT: 17.06 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

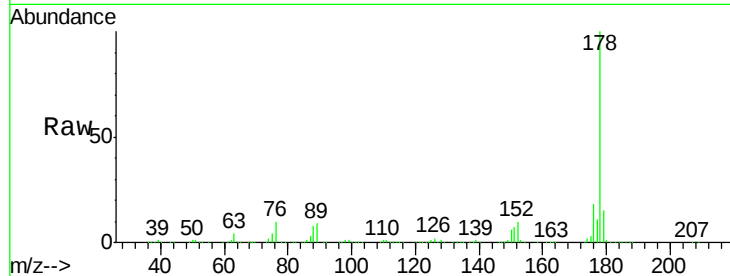
Tgt Ion:178 Resp: 1782515

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

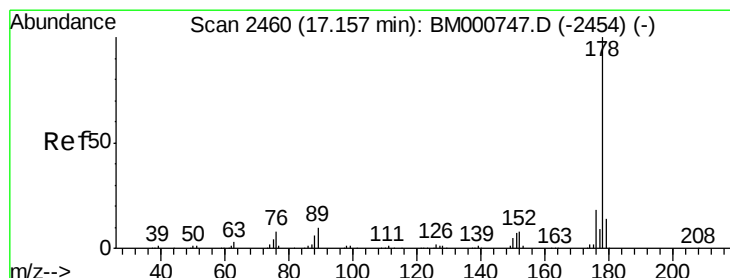
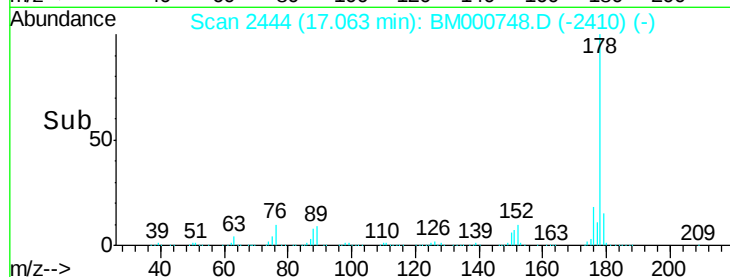
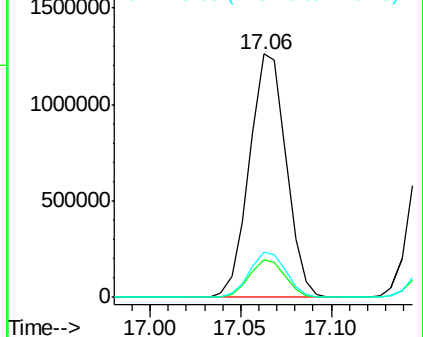
176 18.3 14.6 21.8



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: 40.23 ng/ul

RT: 17.16 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

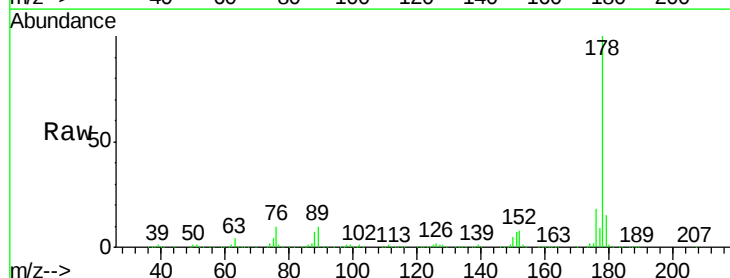
Tgt Ion:178 Resp: 1819606

Ion Ratio Lower Upper

178 100

179 15.2 11.6 17.4

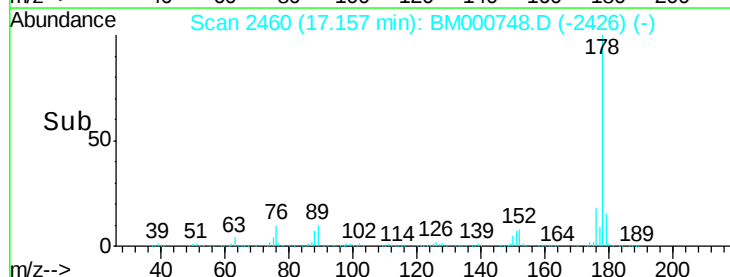
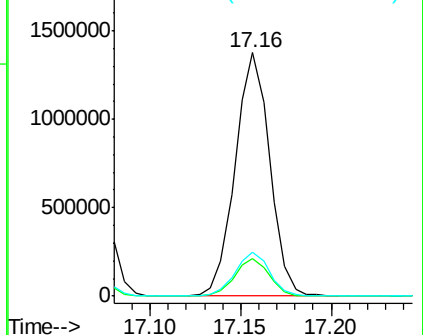
176 18.1 14.4 21.6

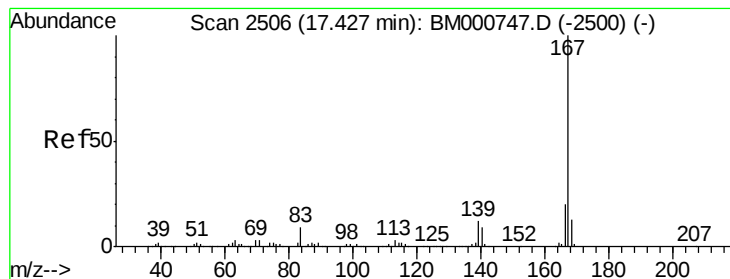


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 40.82 ng/ul

RT: 17.43 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

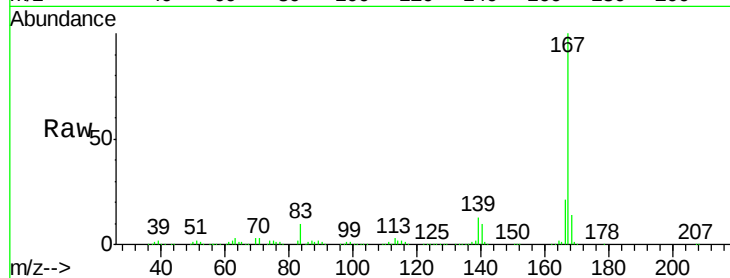
Tgt Ion:167 Resp: 1652700

Ion Ratio Lower Upper

167 100

166 21.0 16.1 24.1

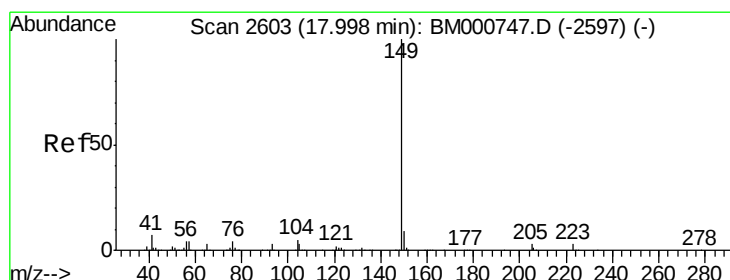
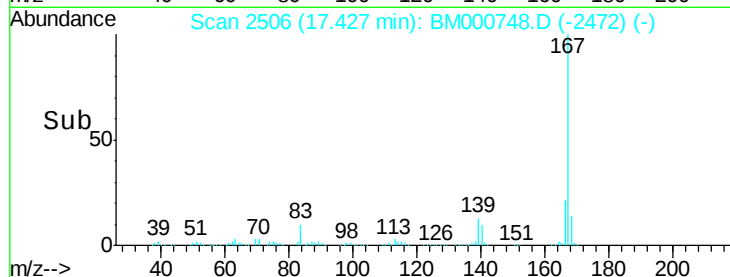
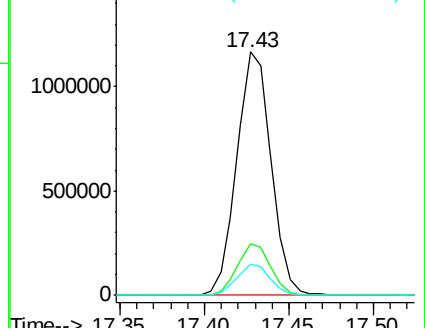
139 12.6 9.4 14.0



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: 46.24 ng/ul

RT: 18.00 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

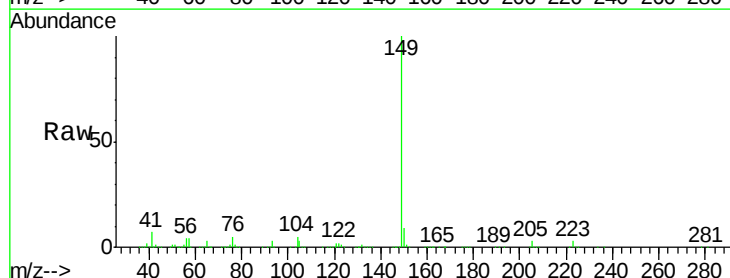
Tgt Ion:149 Resp: 1866723

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

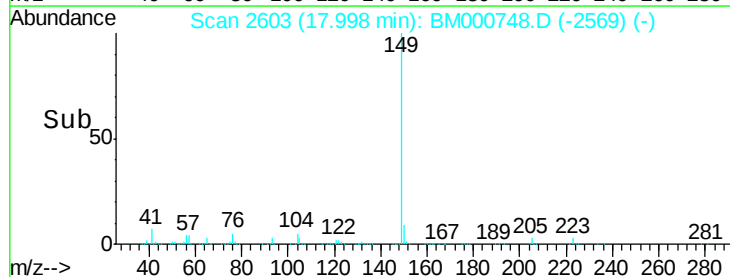
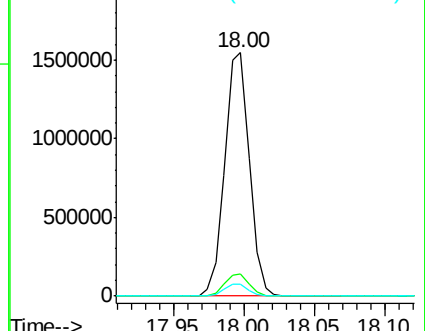
104 4.7 3.8 5.6

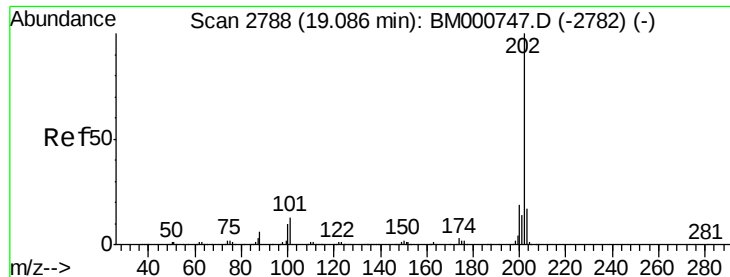


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 40.51 ng/ul

RT: 19.09 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

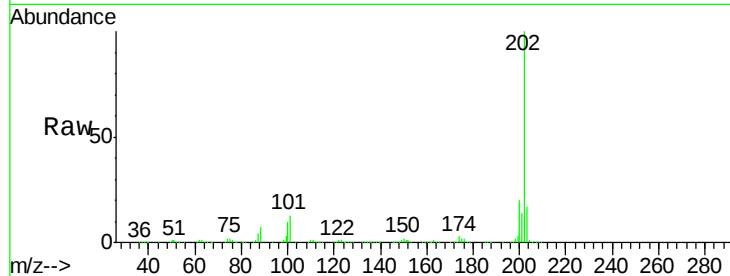
Tgt Ion:202 Resp: 1975193

Ion Ratio Lower Upper

202 100

101 13.0 10.3 15.5

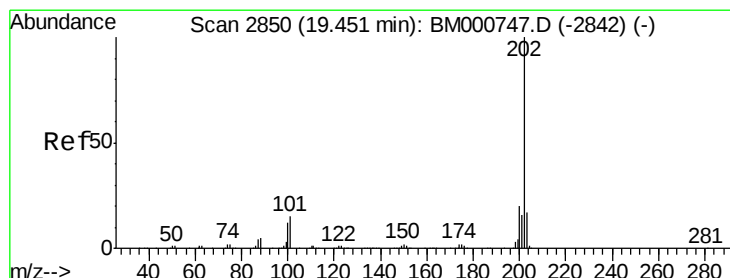
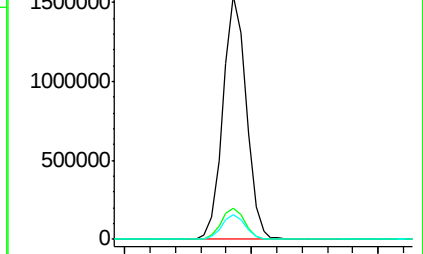
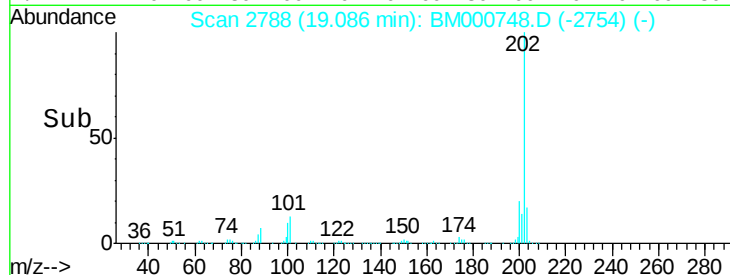
100 10.0 8.0 12.0



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: 40.46 ng/ul

RT: 19.45 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

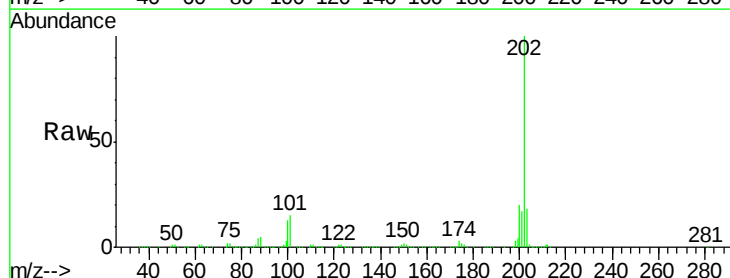
Tgt Ion:202 Resp: 2115289

Ion Ratio Lower Upper

202 100

101 15.5 12.2 18.4

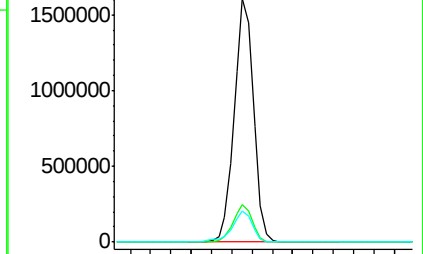
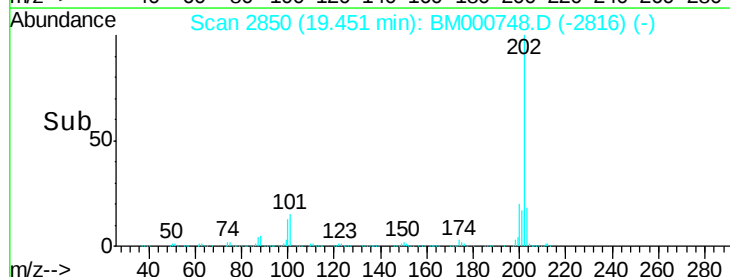
100 12.6 10.0 15.0

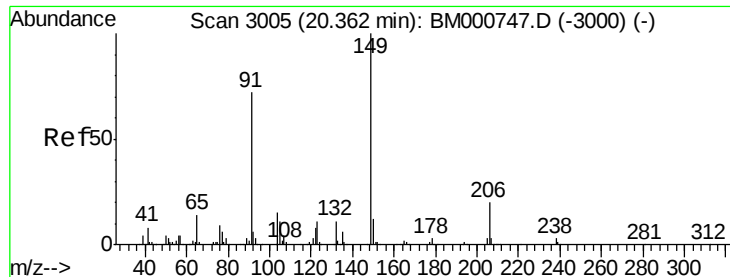


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 47.96 ng/ul

RT: 20.36 min Scan# 3005

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

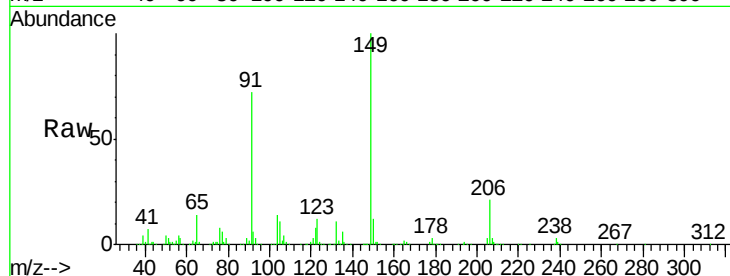
Tgt Ion:149 Resp: 805273

Ion Ratio Lower Upper

149 100

91 71.7 57.7 86.5

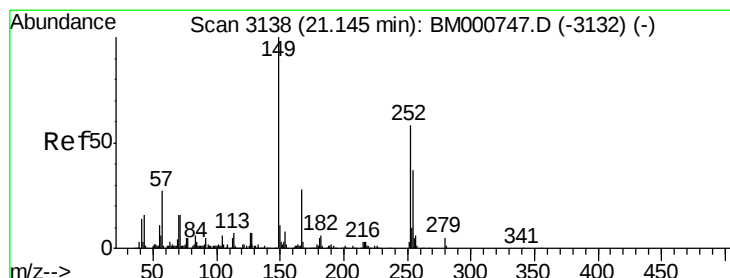
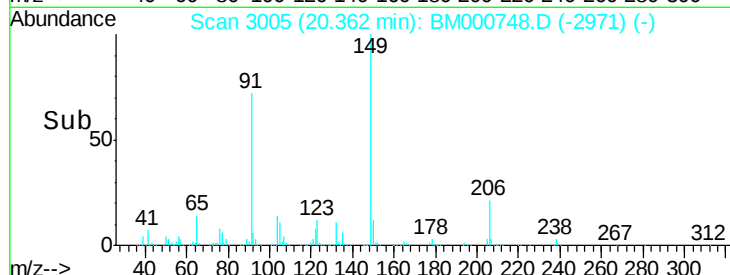
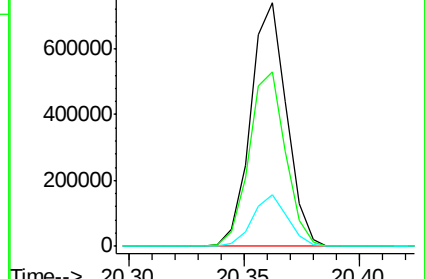
206 21.2 16.3 24.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 44.49 ng/ul

RT: 21.14 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

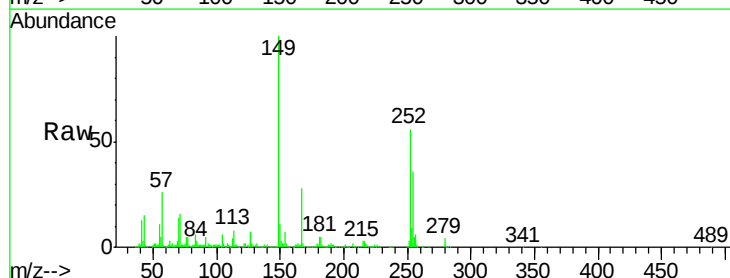
Tgt Ion:252 Resp: 568947

Ion Ratio Lower Upper

252 100

254 65.1 50.7 76.1

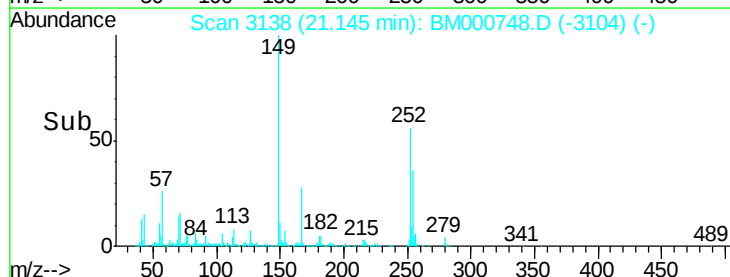
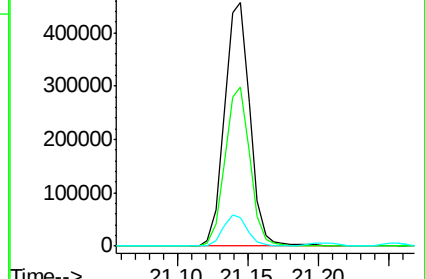
126 11.9 9.3 13.9

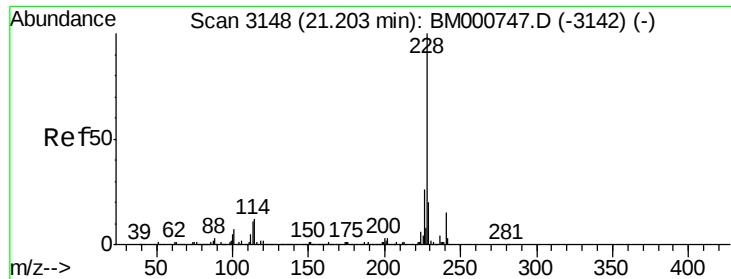


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 39.91 ng/ul

RT: 21.20 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

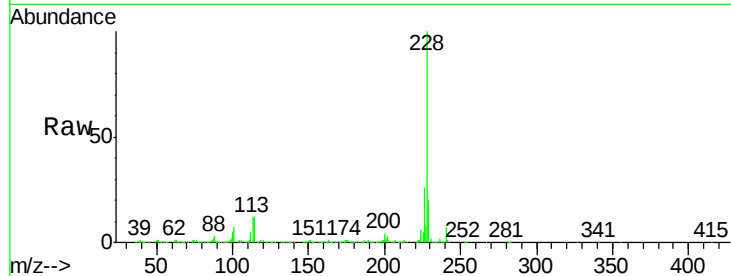
Tgt Ion:228 Resp: 1950469

Ion Ratio Lower Upper

228 100

229 19.5 15.9 23.9

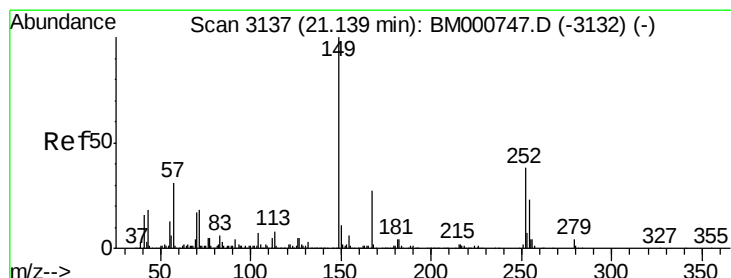
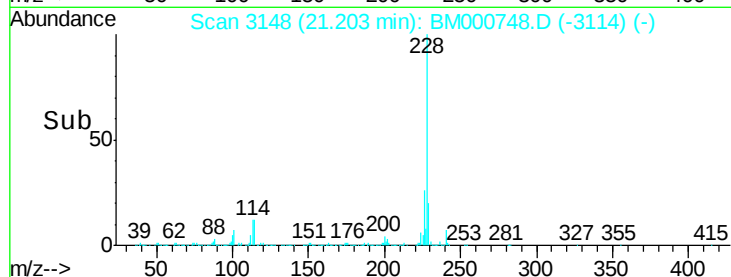
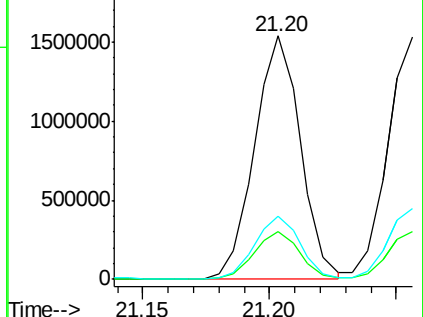
226 26.0 20.7 31.1



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: 48.19 ng/ul

RT: 21.14 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

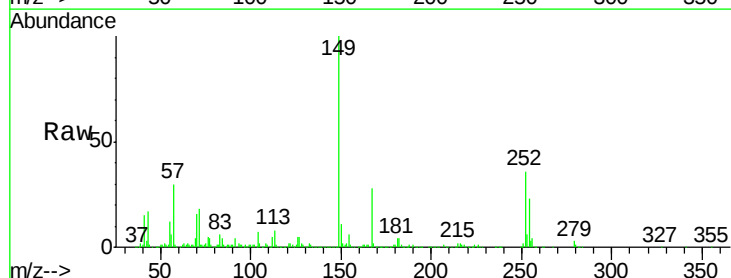
Tgt Ion:149 Resp: 1208410

Ion Ratio Lower Upper

149 100

167 27.7 21.5 32.3

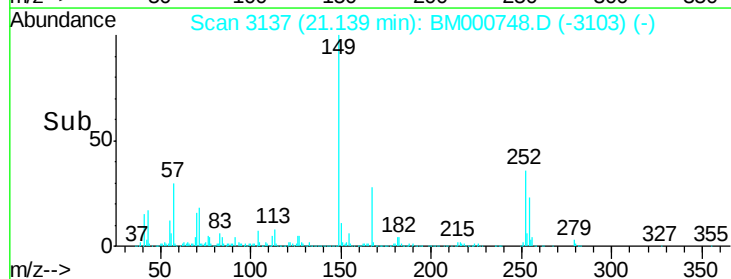
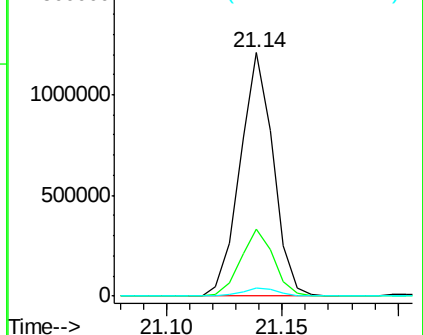
279 3.5 2.9 4.3

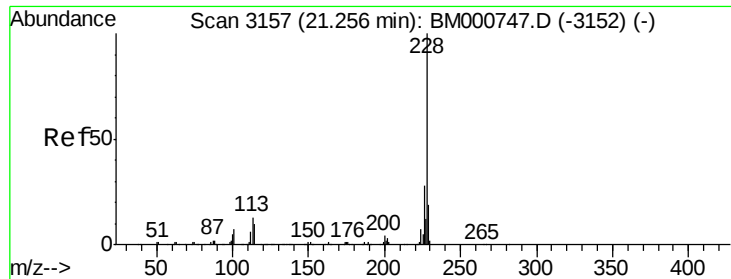


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 39.46 ng/ul

RT: 21.26 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

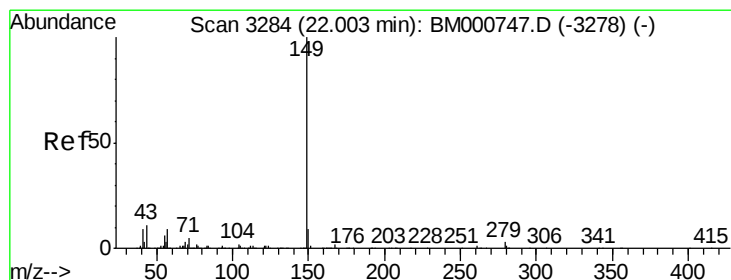
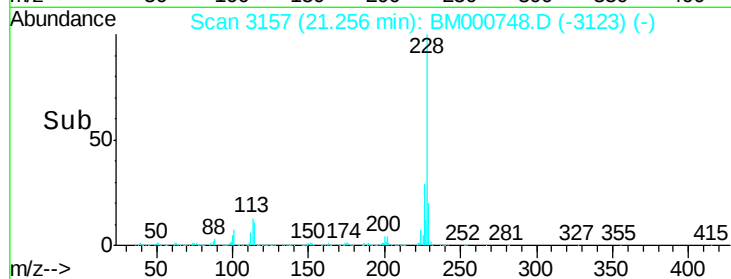
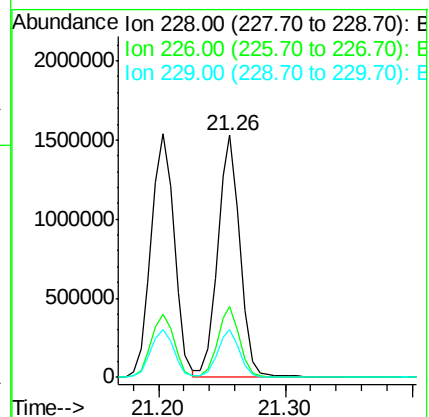
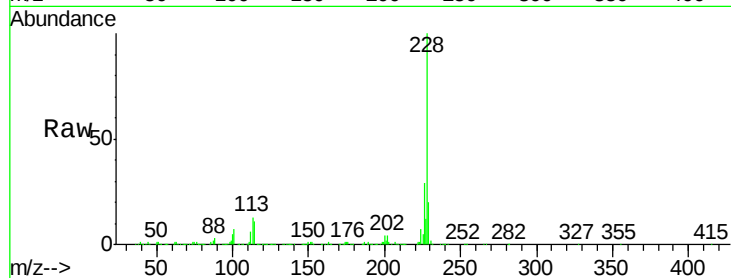
Tgt Ion:228 Resp: 1868619

Ion Ratio Lower Upper

228 100

226 29.3 22.6 34.0

229 19.7 15.5 23.3



#84

Di-n-octyl phthalate

Concen: 44.79 ng/ul

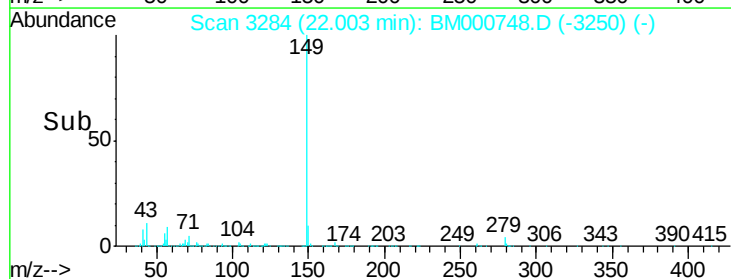
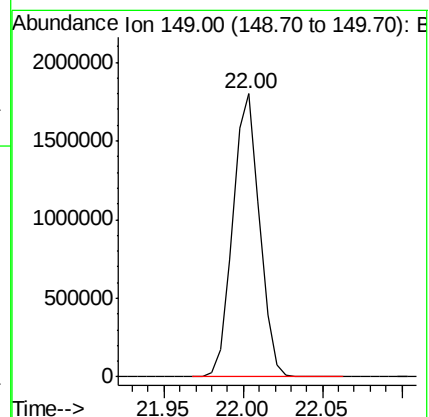
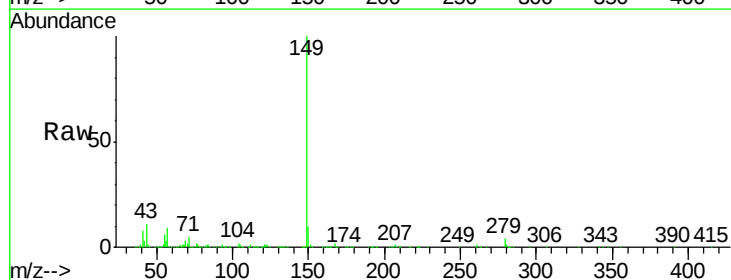
RT: 22.00 min Scan# 3284

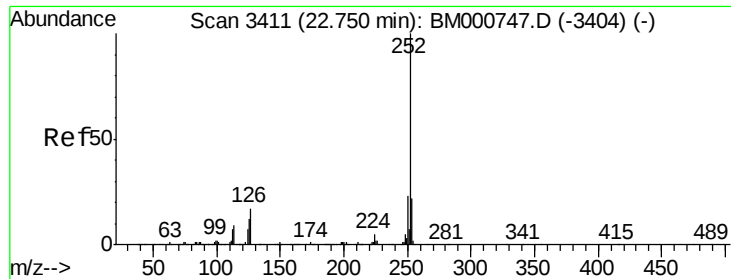
Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Tgt Ion:149 Resp: 2099218

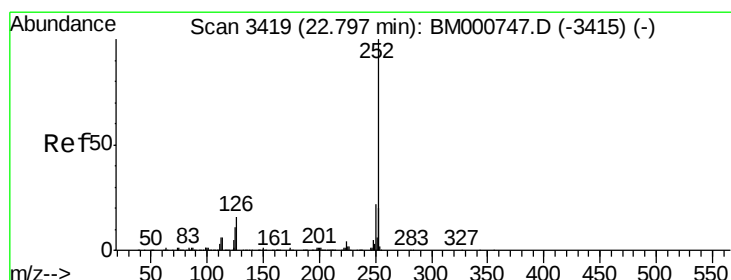
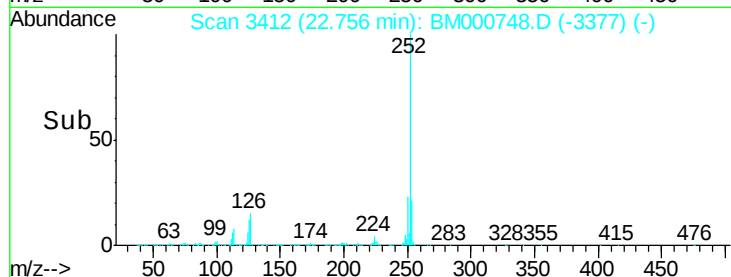
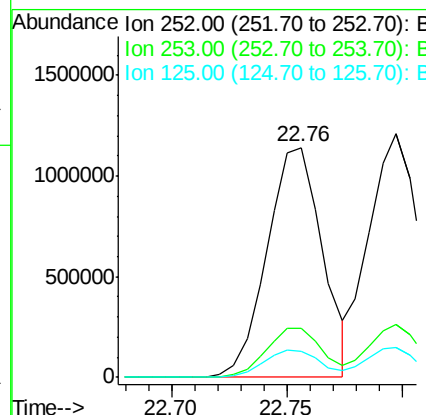
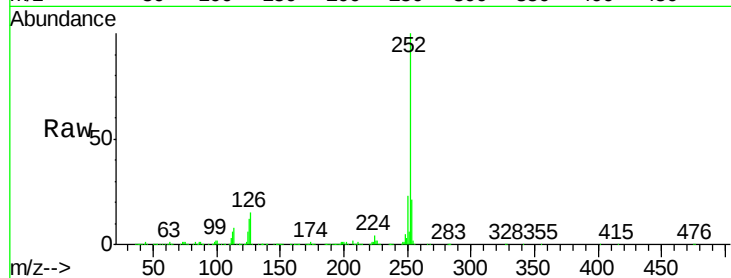




#85
Benzo(b)fluoranthene
Concen: 41.20 ng/ul
RT: 22.76 min Scan# 3412
Delta R.T. 0.01 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

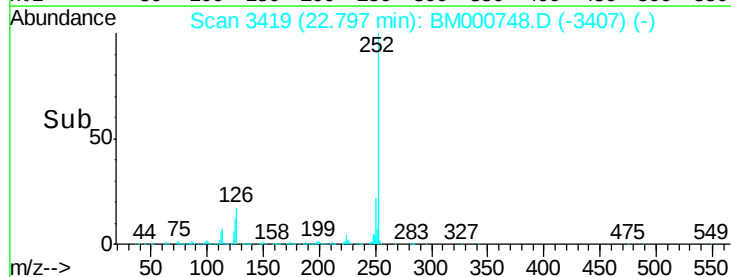
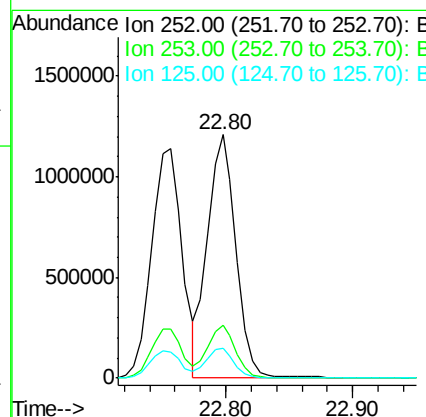
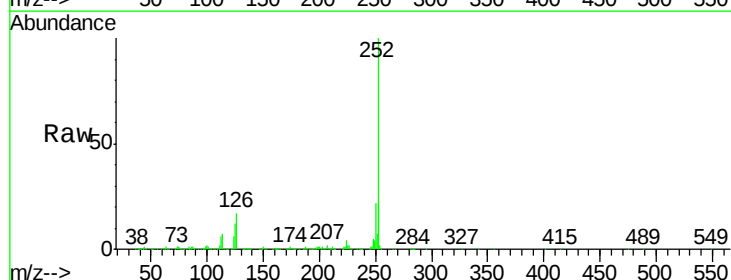
Instrument :
BNA_M
ClientSampleId :
SSTD04008

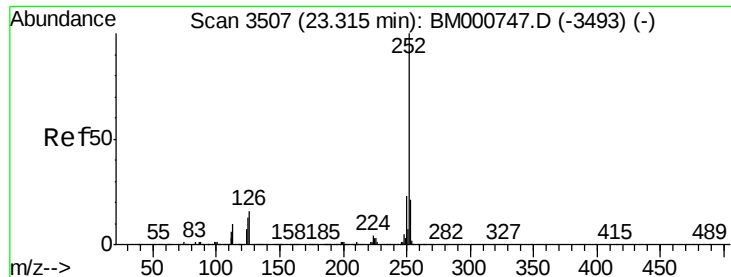
Tgt Ion:252 Resp: 1904557
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.6
125 11.5 10.0 15.0



#86
Benzo(k)fluoranthene
Concen: 41.53 ng/ul
RT: 22.80 min Scan# 3419
Delta R.T. 0.00 min
Lab File: BM000748.D
Acq: 20 Mar 2015 20:50

Tgt Ion:252 Resp: 1867803
Ion Ratio Lower Upper
252 100
253 21.5 16.5 24.7
125 12.3 9.2 13.8





#88

Benzo(a)pyrene

Concen: 41.33 ng/ul

RT: 23.32 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

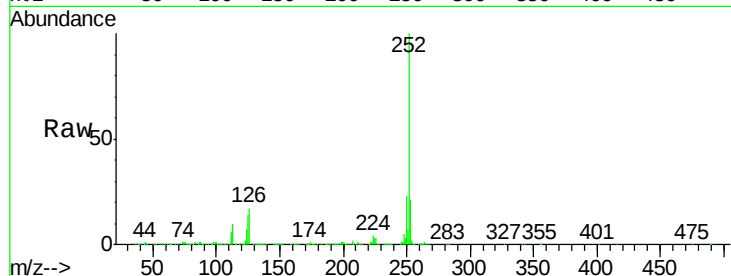
Tgt Ion:252 Resp: 1849600

Ion Ratio Lower Upper

252 100

253 21.5 16.5 24.7

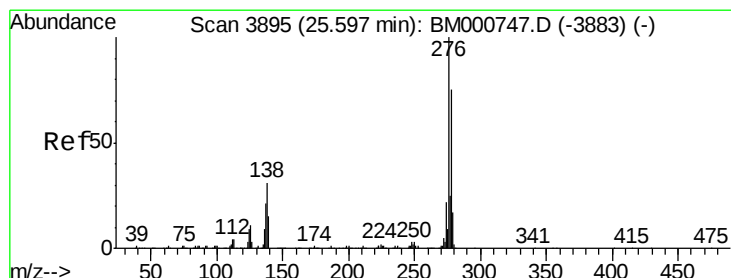
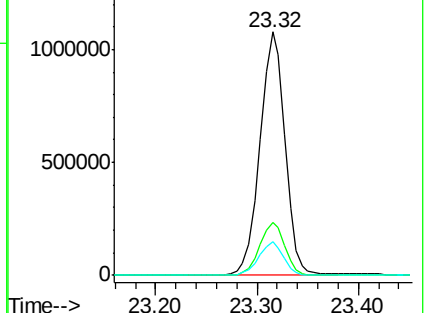
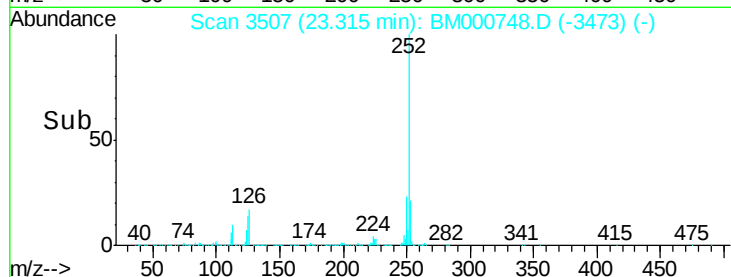
125 13.6 10.5 15.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 41.66 ng/ul

RT: 25.60 min Scan# 3896

Delta R.T. 0.01 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

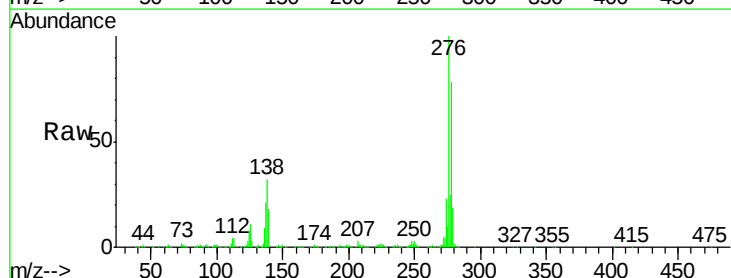
Tgt Ion:276 Resp: 2051792

Ion Ratio Lower Upper

276 100

138 32.5 24.6 36.8

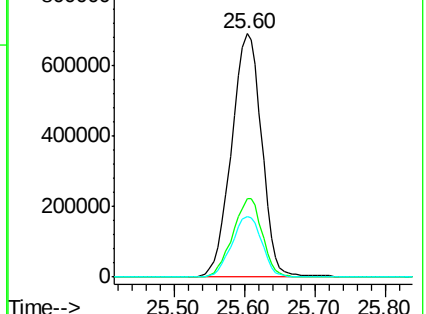
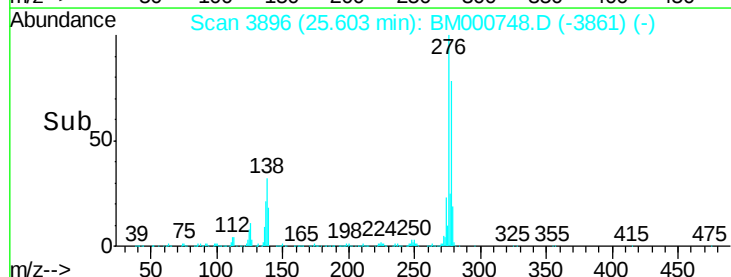
277 24.8 20.3 30.5

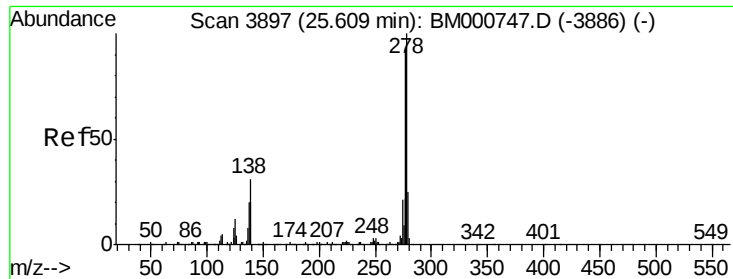


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 41.32 ng/ul

RT: 25.61 min Scan# 3898

Delta R.T. 0.01 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

Instrument :

BNA_M

ClientSampleId :

SSTD04008

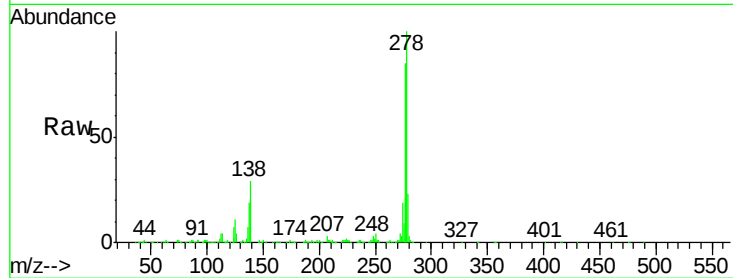
Tgt Ion:278 Resp: 1718967

Ion Ratio Lower Upper

278 100

139 20.1 15.6 23.4

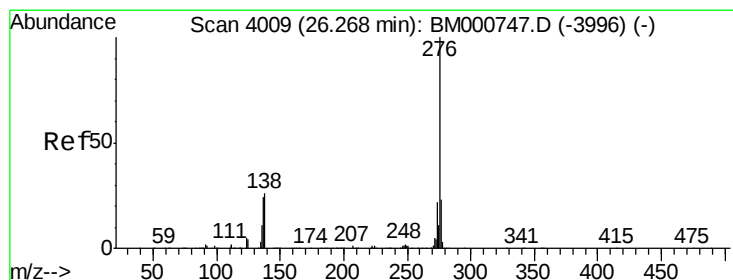
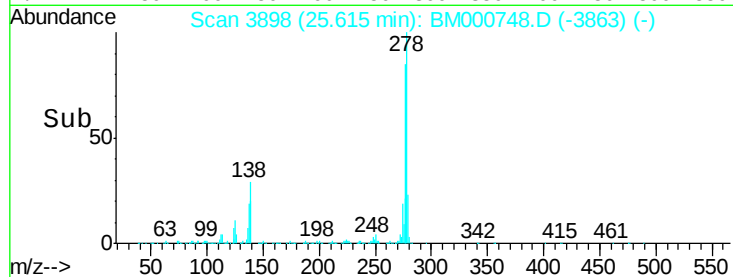
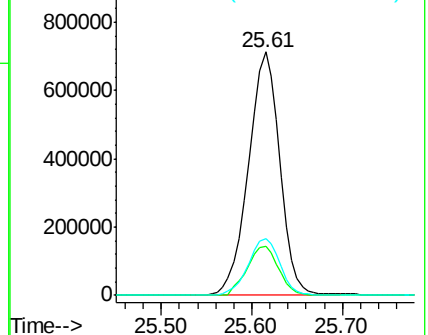
279 23.1 19.6 29.4



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: 41.42 ng/ul

RT: 26.27 min Scan# 4010

Delta R.T. 0.01 min

Lab File: BM000748.D

Acq: 20 Mar 2015 20:50

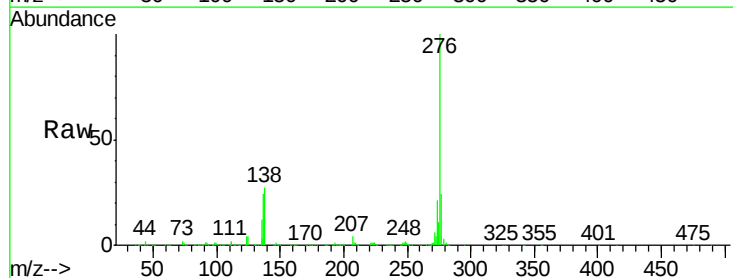
Tgt Ion:276 Resp: 1742046

Ion Ratio Lower Upper

276 100

138 27.2 20.9 31.3

277 24.4 18.6 28.0



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

