

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032115\
 Data File : BM000749.D
 Acq On : 20 Mar 2015 21:25
 Operator : TP/IZ
 Sample : SSTD08009
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08009

Quant Time: Mar 21 01:03:13 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	168120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	695594	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	390812	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	815188	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	851611	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	793917	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	107798	30.60	ng/uL	0.00
5) Phenol-d5	6.80	99	1059655	83.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	643076	84.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	860053	84.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	842019	84.75	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	402378	90.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	445748	93.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	824216	84.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	927668	81.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	2058125	82.55	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	2957491	81.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	441370	85.54	ng/ul	0.02
57) Fluorene-d10	15.27	176	1976225	75.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	393522	89.60	ng/ul	0.01
70) Anthracene-d10	17.13	188	2952041	79.67	ng/ul	0.00
76) Pyrene-d10	19.43	212	3093327	81.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	2807420	81.88	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	125251	30.19	ng/ul	99
4) Benzaldehyde	6.76	77	496835	70.52	ng/ul	99
6) Phenol	6.83	94	1159423	82.99	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	892493	82.27	ng/ul	98
10) 2-Chlorophenol	7.19	128	922065	82.77	ng/ul	99
11) 2-Methylphenol	8.07	108	867879	83.50	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	1564850	84.03	ng/ul	99
14) Acetophenone	8.44	105	1349910	83.55	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.44	70	680452	91.18	ng/ul	98
16) 4-Methylphenol	8.40	108	937175	83.14	ng/ul	98
17) Hexachloroethane	8.69	117	362002	84.54	ng/ul	98
20) Nitrobenzene	8.82	77	1017364	85.26	ng/ul	98
21) Isophorone	9.35	82	1821787	92.11	ng/ul	100
23) 2-Nitrophenol	9.53	139	503158	90.15	ng/ul	96
24) 2,4-Dimethylphenol	9.59	107	985836	82.18	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	1156475	84.64	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	834153	83.35	ng/ul	99
28) Naphthalene	10.46	128	2894032	77.71	ng/ul	100
30) 4-Chloroaniline	10.57	127	978630	82.60	ng/ul	99
31) Hexachlorobutadiene	10.74	225	483678	77.02	ng/ul	97
32) Caprolactam	11.34	113	134708	49.03	ng/ul	99
33) 4-Chloro-3-methylphenol	11.71	107	885853	86.12	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	2012734	79.14	ng/ul	98

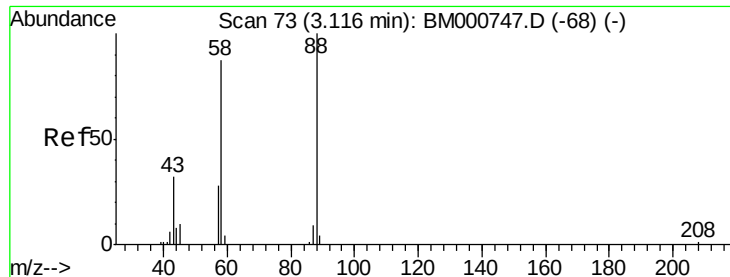
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	936745	77.76	ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	565329	85.05	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	596588	93.49	ng/ul	100
39) 2,4,5-Trichlorophenol	12.77	196	654192	88.57	ng/ul	97
40) 1,1'-Biphenyl	13.10	154	2544173	77.68	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	1956147	78.05	ng/ul	99
42) 2-Nitroaniline	13.36	65	599924	102.80	ng/ul	92
44) Dimethylphthalate	13.75	163	2317486	79.47	ng/ul	100
45) 2,6-Dinitrotoluene	13.87	165	501288	95.19	ng/ul	91
47) Acenaphthylene	14.00	152	3240307	79.27	ng/ul	100
48) 3-Nitroaniline	14.19	138	477528	85.87	ng/ul	98
49) Acenaphthene	14.35	153	2091583	77.62	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	288204	97.26	ng/ul	96
52) 4-Nitrophenol	14.52	109	324950	84.07	ng/ul	97
53) Dibenzofuran	14.68	168	2899690	76.13	ng/ul	100
54) 2,4-Dinitrotoluene	14.66	165	715828	89.66	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.91	232	536055	91.26	ng/ul	98
56) Diethylphthalate	15.12	149	2360989	83.40	ng/ul	99
58) Fluorene	15.33	166	2387997	76.33	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	1111118	75.14	ng/ul	99
60) 4-Nitroaniline	15.37	138	549221	85.51	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	432383	88.40	ng/ul#	99
64) N-Nitrosodiphenylamine	15.54	169	2010377	81.82	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	645395	83.64	ng/ul	97
66) Hexachlorobenzene	16.34	284	698788	81.07	ng/ul	99
67) Atrazine	16.50	200	665311	82.59	ng/ul	97
68) Pentachlorophenol	16.68	266	424297	94.33	ng/ul	98
69) Phenanthrene	17.07	178	3637511	77.67	ng/ul	99
71) Anthracene	17.16	178	3751926	78.85	ng/ul	99
72) Carbazole	17.43	167	3403676	79.91	ng/ul	98
73) Di-n-butylphthalate	18.00	149	3997410	94.11	ng/ul	99
74) Fluoranthene	19.09	202	4070447	79.35	ng/ul	100
77) Pyrene	19.46	202	4224738	78.94	ng/ul	99
78) Butylbenzylphthalate	20.36	149	1798371	104.63	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.14	252	1124760	85.92	ng/ul	98
80) Benzo(a)anthracene	21.21	228	3924803	78.45	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	2590088	100.91	ng/ul	97
82) Chrysene	21.26	228	3678268	75.88	ng/ul	98
84) Di-n-octyl phthalate	22.01	149	4449778	91.64	ng/ul	100
85) Benzo(b)fluoranthene	22.76	252	3868278	80.77	ng/ul	99
86) Benzo(k)fluoranthene	22.81	252	3635363	78.02	ng/ul	97
88) Benzo(a)pyrene	23.33	252	3681320	79.41	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.63	276	4093376	80.22	ng/ul	97
90) Dibenzo(a,h)anthracene	25.63	278	3405080	79.01	ng/ul	98
91) Benzo(g,h,i)perylene	26.30	276	3474520	79.74	ng/ul	100

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



#2

1,4-Dioxane

Concen: 30.19 ng/uL

RT: 3.11 min Scan# 72

Delta R.T. -0.01 min

Lab File: BM000749.D

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BNA_M

ClientSampleId :

SSTD08009

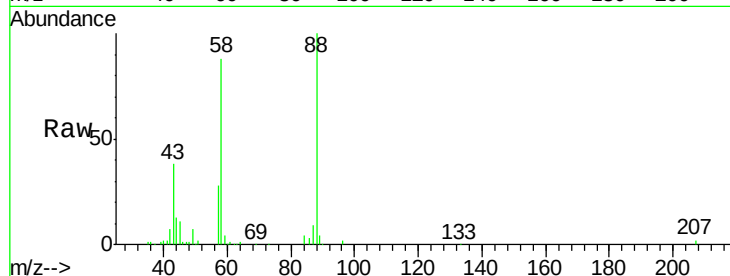
Tgt Ion: 88 Resp: 125251

Ion Ratio Lower Upper

88 100

43 32.4 27.3 40.9

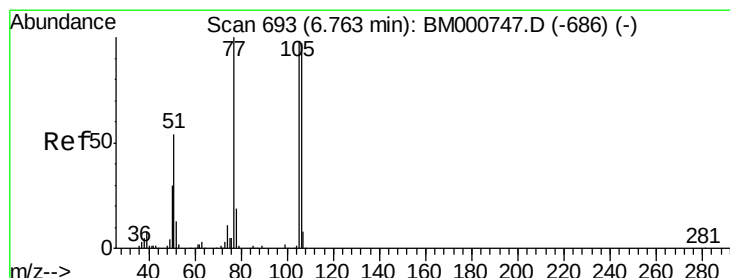
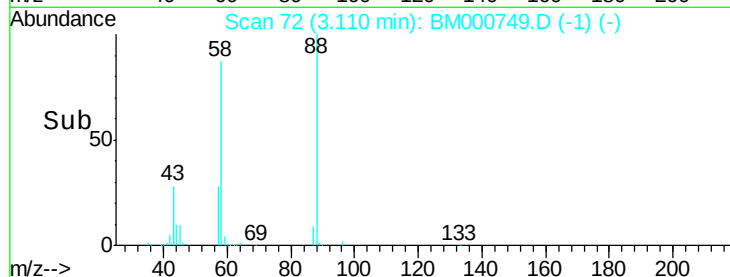
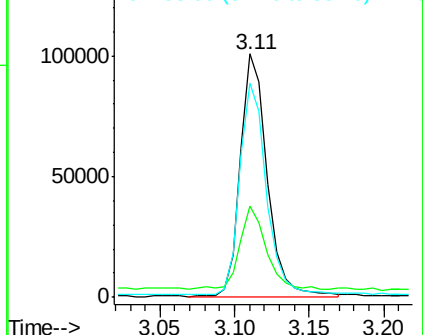
58 85.3 68.1 102.1



Abundance Ion 88.00 (87.70 to 88.70): BM000749.D (-68) (-)

Ion 43.00 (42.70 to 43.70): BM000749.D (-68) (-)

Ion 58.00 (57.70 to 58.70): BM000749.D (-68) (-)



#4

Benzaldehyde

Concen: 70.52 ng/uL

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

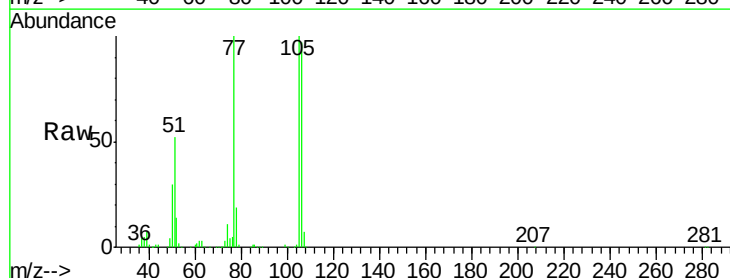
Tgt Ion: 77 Resp: 496835

Ion Ratio Lower Upper

77 100

105 100.2 78.0 117.0

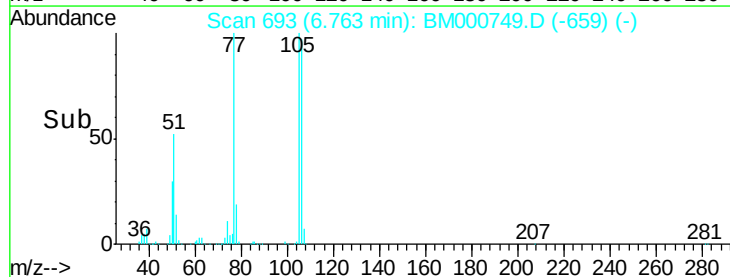
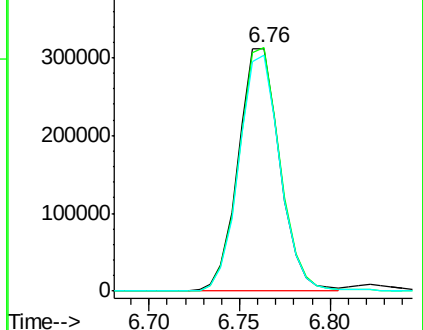
106 97.1 77.8 116.6

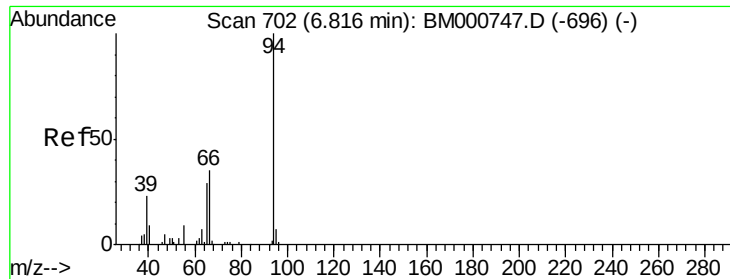


Abundance Ion 77.00 (76.70 to 77.70): BM000749.D (-659) (-)

Ion 105.00 (104.70 to 105.70): BM000749.D (-659) (-)

Ion 106.00 (105.70 to 106.70): BM000749.D (-659) (-)





#6

Phenol

Concen: 82.99 ng/ul

RT: 6.83 min Scan# 704

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

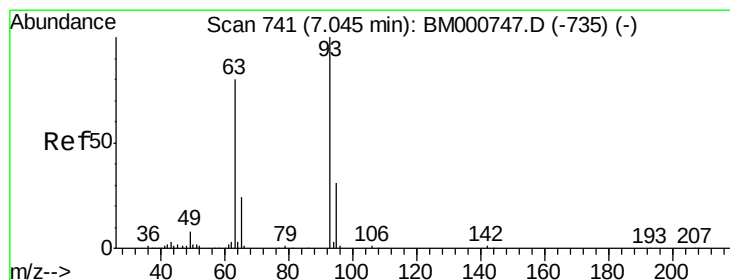
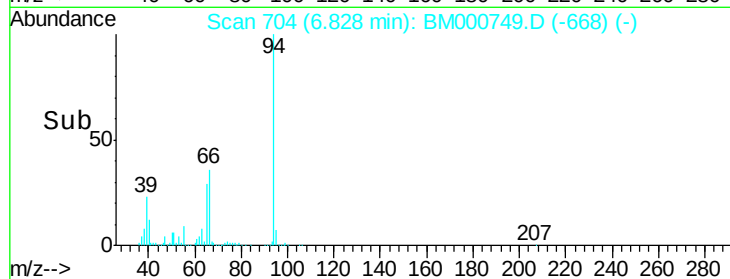
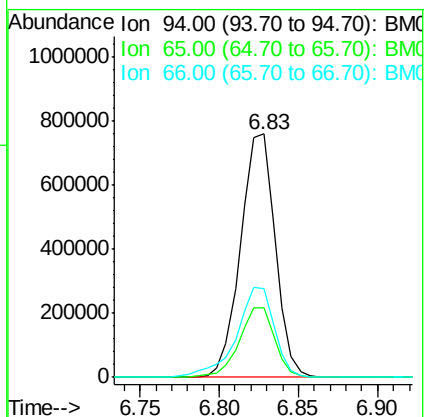
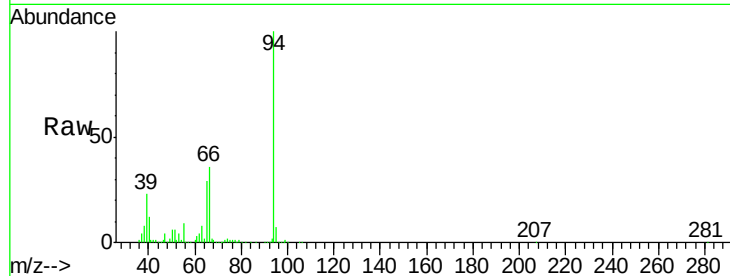
Tgt Ion: 94 Resp: 1159423

Ion Ratio Lower Upper

94 100

65 28.6 23.4 35.2

66 36.3 30.0 45.0



#8

Bis(2-Chloroethyl)ether

Concen: 82.27 ng/ul

RT: 7.05 min Scan# 742

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

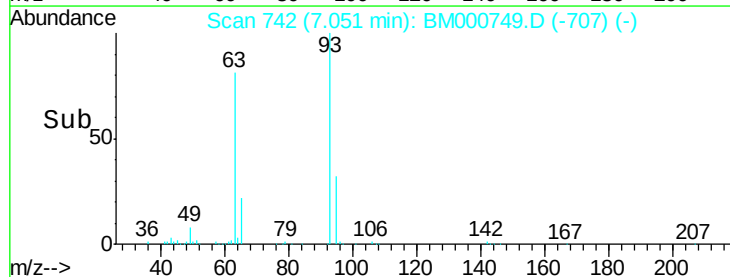
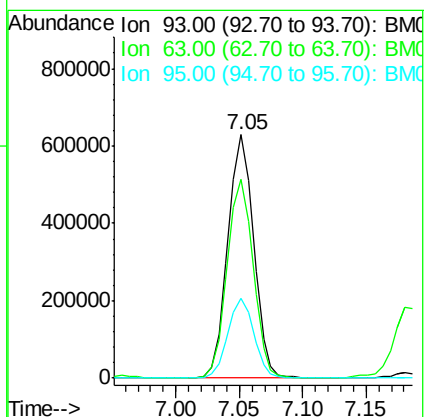
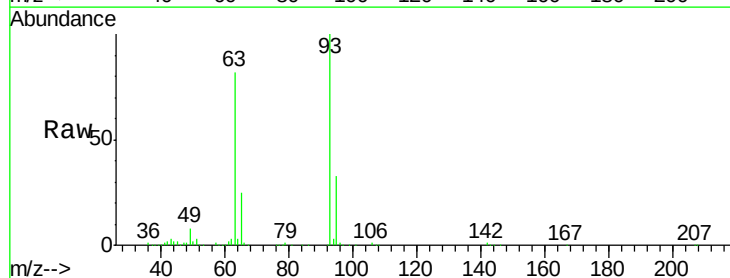
Tgt Ion: 93 Resp: 892493

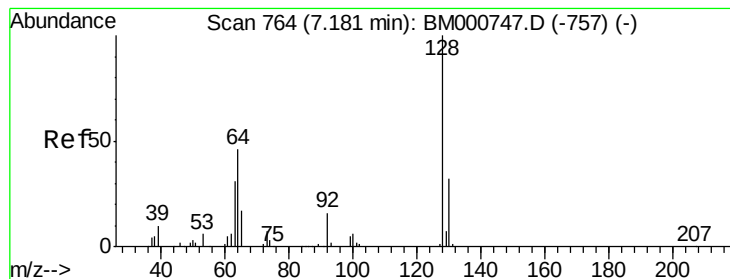
Ion Ratio Lower Upper

93 100

63 81.7 64.3 96.5

95 32.8 25.0 37.6





#10

2-Chlorophenol

Concen: 82.77 ng/ul

RT: 7.19 min Scan# 765

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

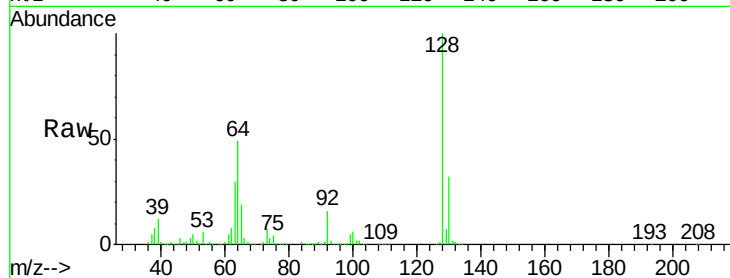
Tgt Ion:128 Resp: 922065

Ion Ratio Lower Upper

128 100

64 49.2 39.7 59.5

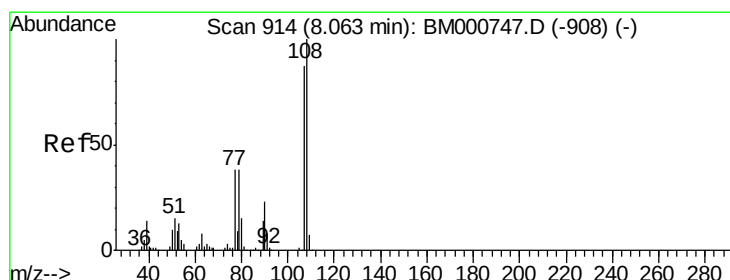
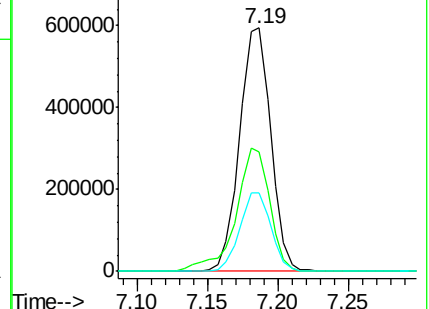
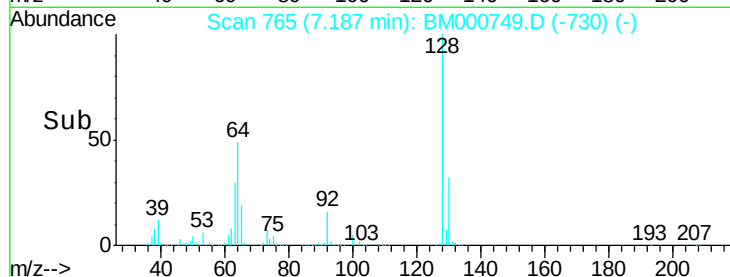
130 32.5 25.6 38.4



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: 83.50 ng/ul

RT: 8.07 min Scan# 915

Delta R.T. 0.01 min

Lab File: BM000749.D

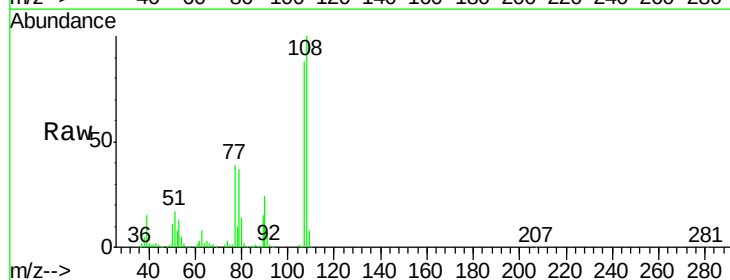
Acq: 20 Mar 2015 21:25

Tgt Ion:108 Resp: 867879

Ion Ratio Lower Upper

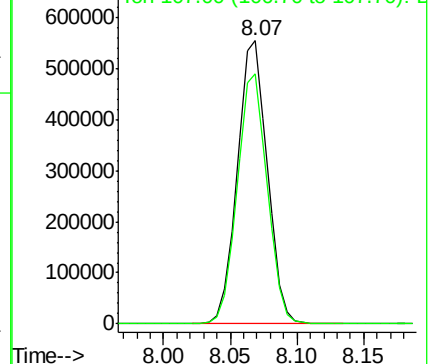
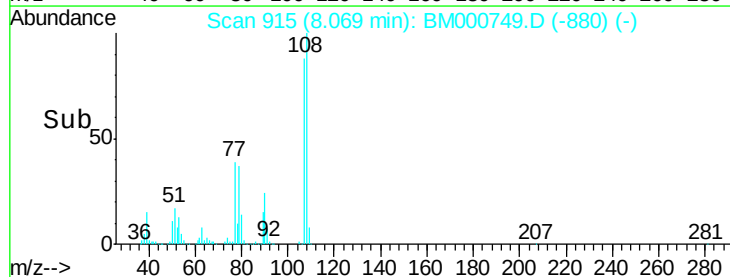
108 100

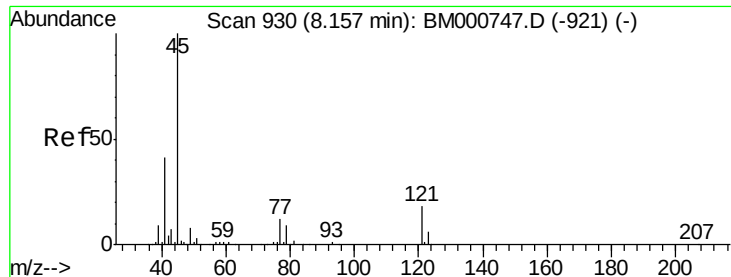
107 88.4 69.4 104.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

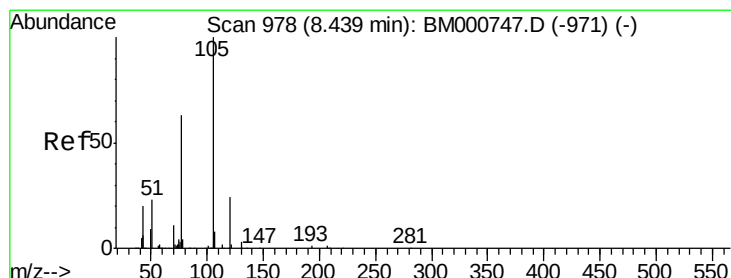
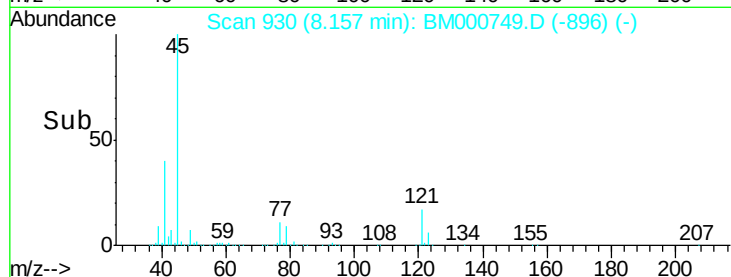
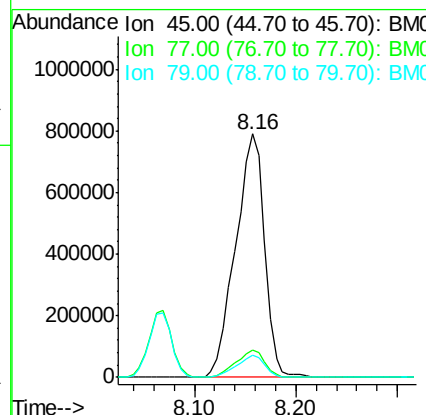
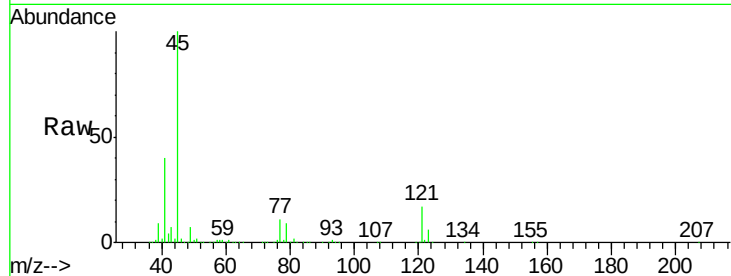




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 84.03 ng/ul
 RT: 8.16 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BM000749.D
 Acq: 20 Mar 2015 21:25

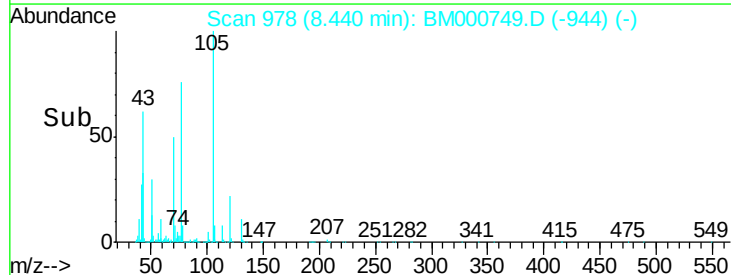
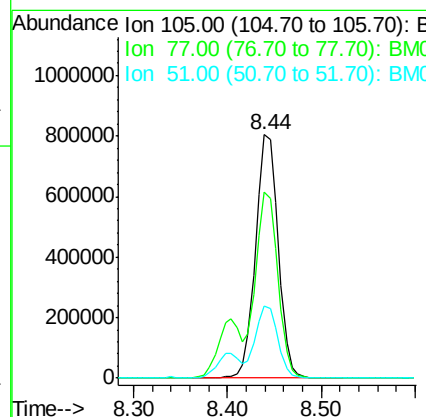
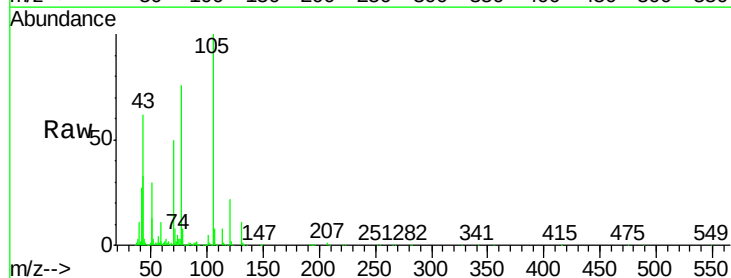
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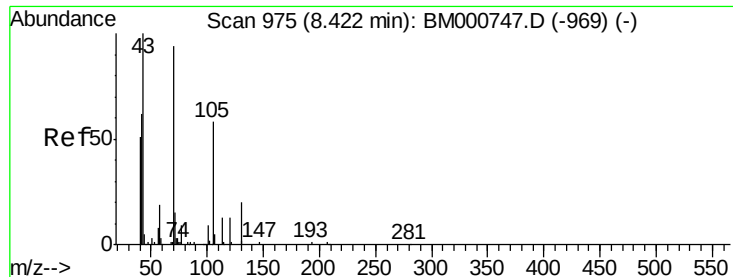
Tgt Ion: 45 Resp: 1564850
 Ion Ratio Lower Upper
 45 100
 77 11.3 9.4 14.2
 79 9.1 7.0 10.6



#14
 Acetophenone
 Concen: 83.55 ng/ul
 RT: 8.44 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BM000749.D
 Acq: 20 Mar 2015 21:25

Tgt Ion: 105 Resp: 1349910
 Ion Ratio Lower Upper
 105 100
 77 76.3 63.2 94.8
 51 29.7 23.7 35.5





#15

N-Nitroso-di-n-propylamine

Concen: 91.18 ng/ul

RT: 8.44 min Scan# 978

Delta R.T. 0.02 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

Tgt Ion: 70 Resp: 680452

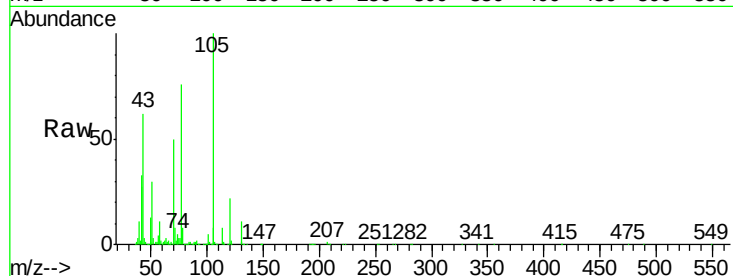
Ion Ratio Lower Upper

70 100

42 66.2 54.1 81.1

101 9.6 7.6 11.4

130 21.7 16.7 25.1

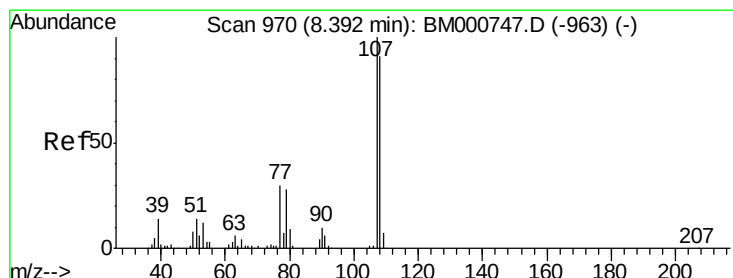
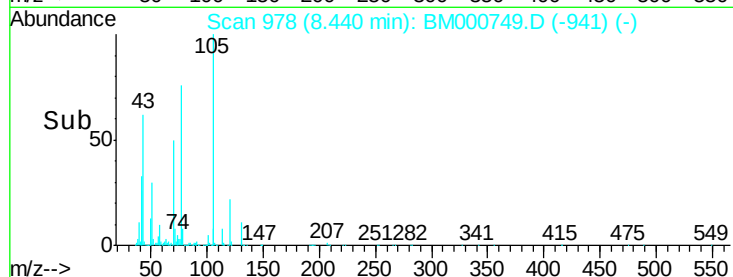
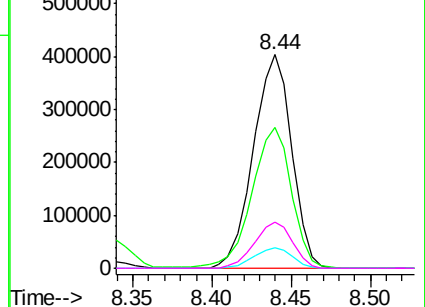


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 83.14 ng/ul

RT: 8.40 min Scan# 972

Delta R.T. 0.01 min

Lab File: BM000749.D

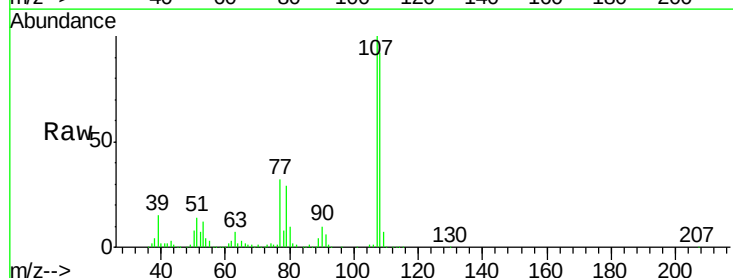
Acq: 20 Mar 2015 21:25

Tgt Ion: 108 Resp: 937175

Ion Ratio Lower Upper

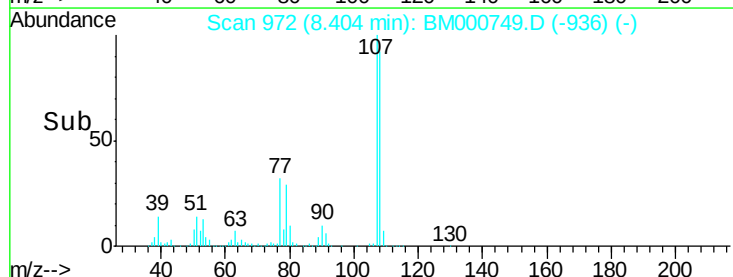
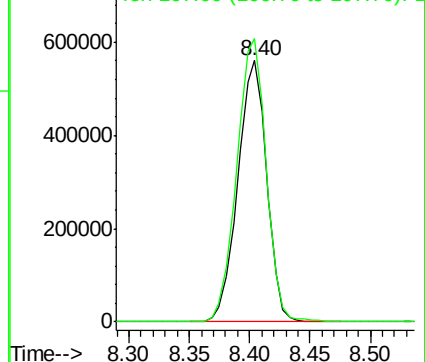
108 100

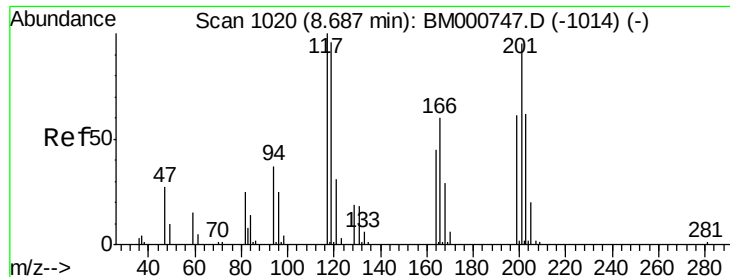
107 108.3 88.3 132.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 84.54 ng/ul

RT: 8.69 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

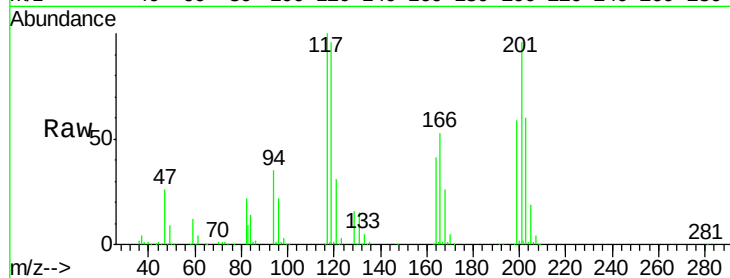
Tgt Ion: 117 Resp: 362002

Ion Ratio Lower Upper

117 100

201 96.2 76.2 114.2

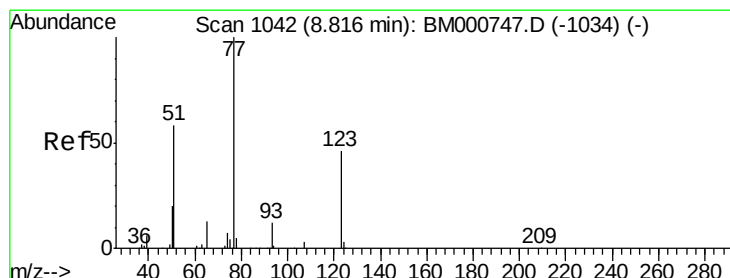
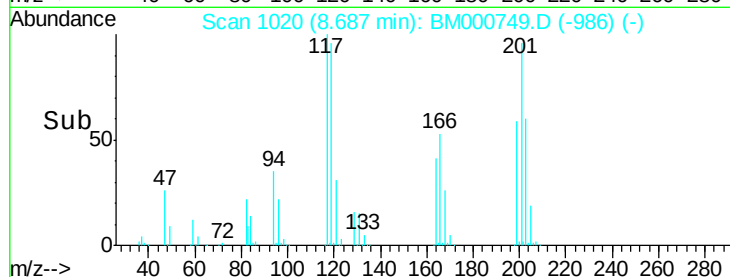
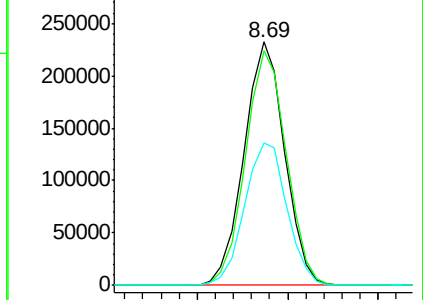
199 58.7 48.5 72.7



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: 85.26 ng/ul

RT: 8.82 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

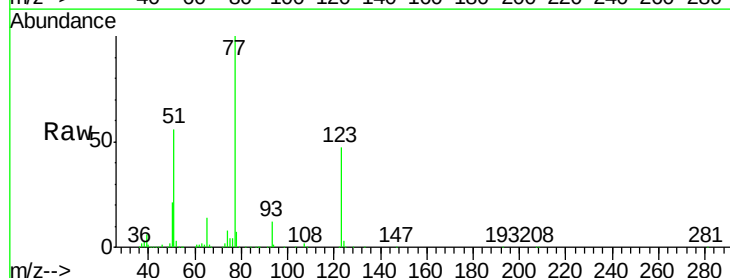
Tgt Ion: 77 Resp: 1017364

Ion Ratio Lower Upper

77 100

123 46.6 36.5 54.7

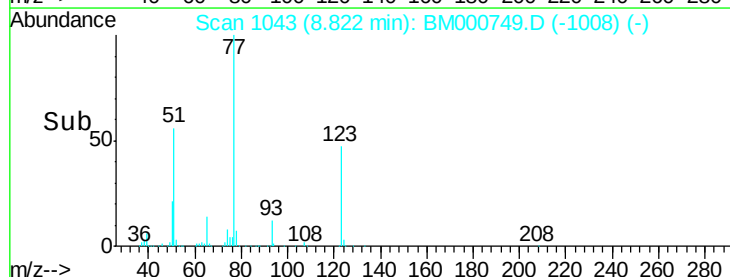
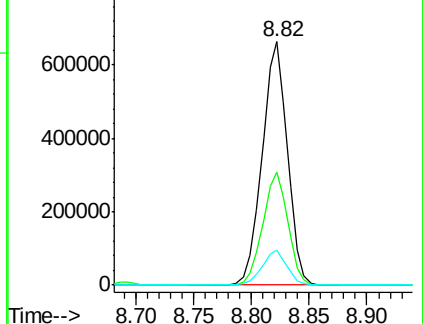
65 14.1 10.6 16.0

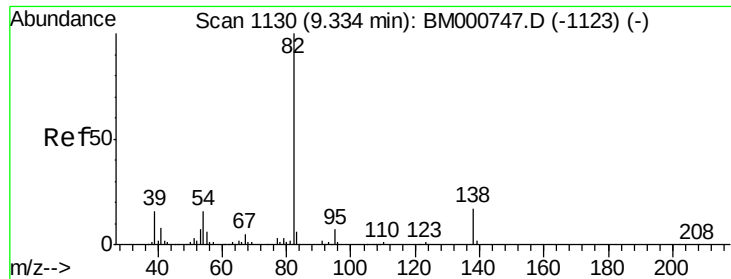


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 92.11 ng/ul

RT: 9.35 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

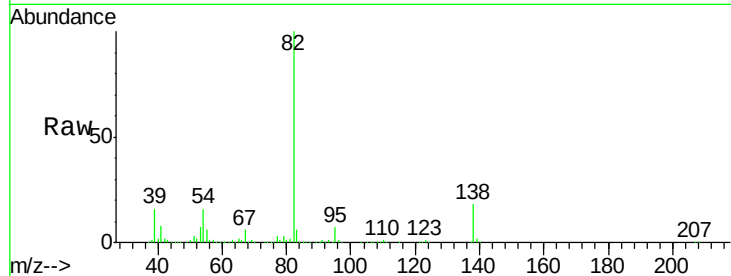
Tgt Ion: 82 Resp: 1821787

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

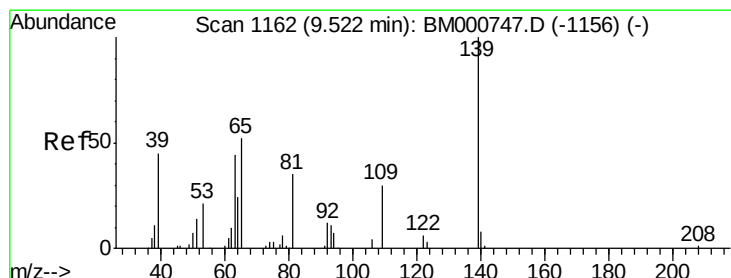
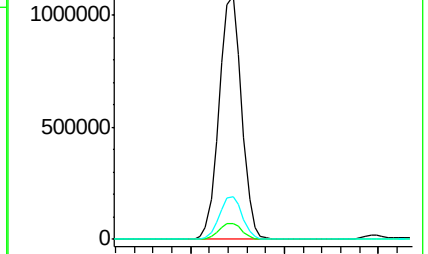
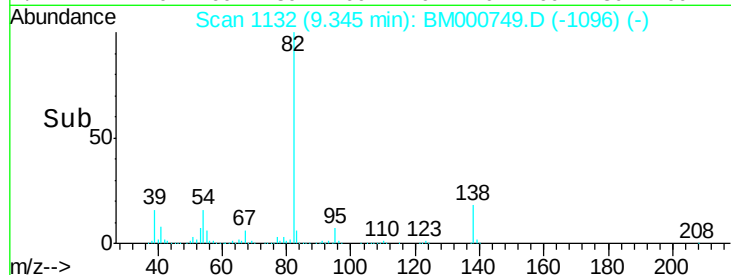
138 17.6 14.0 21.0



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) (-)



#23

2-Nitrophenol

Concen: 90.15 ng/ul

RT: 9.53 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

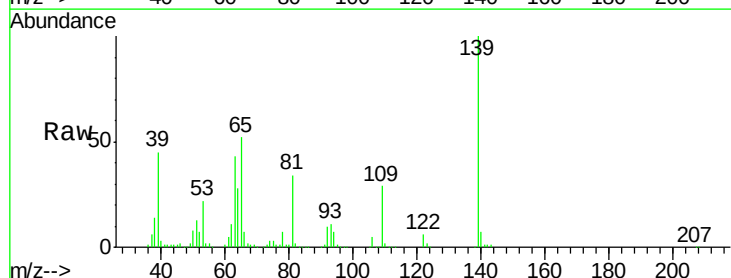
Tgt Ion: 139 Resp: 503158

Ion Ratio Lower Upper

139 100

65 51.9 44.3 66.5

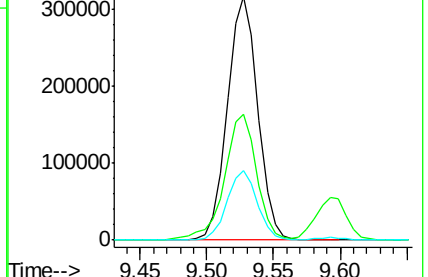
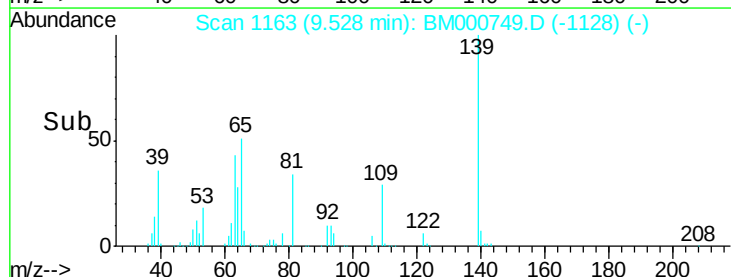
109 28.6 24.2 36.2

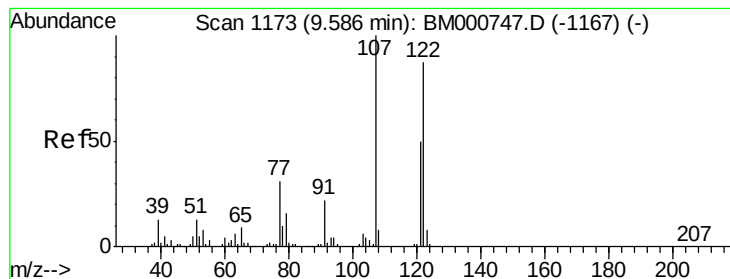


Abundance Ion 139.00 (138.70 to 139.70): BM000749.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BM000749.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BM000749.D (-1128) (-)





#24

2,4-Dimethylphenol

Concen: 82.18 ng/ul

RT: 9.59 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

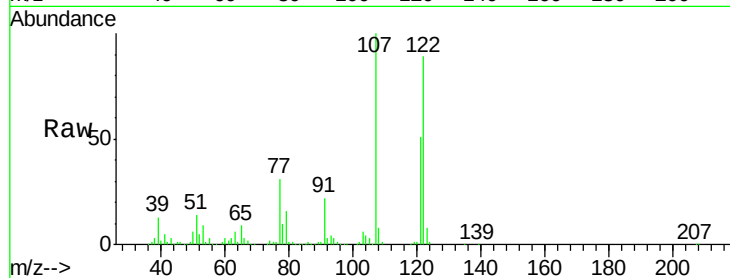
Tgt Ion:107 Resp: 985836

Ion Ratio Lower Upper

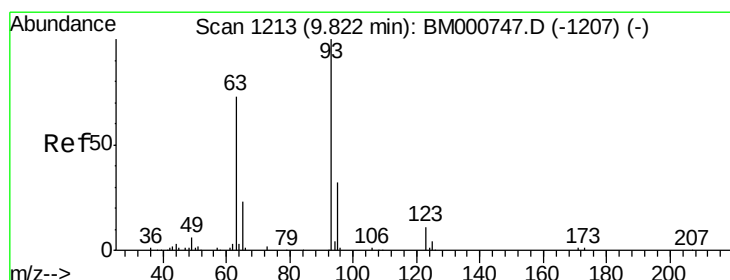
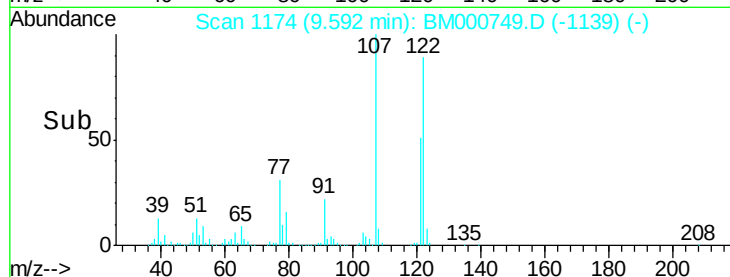
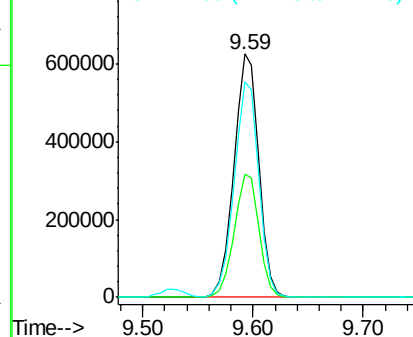
107 100

121 50.8 39.7 59.5

122 88.5 69.4 104.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 84.64 ng/ul

RT: 9.83 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

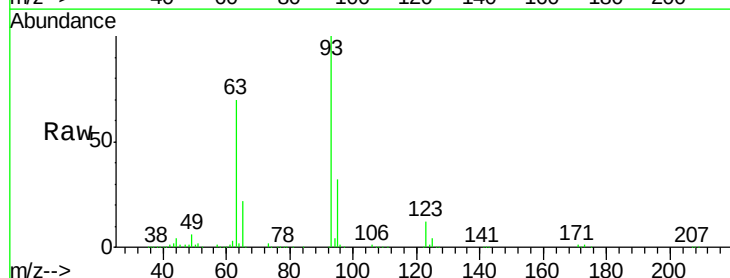
Tgt Ion: 93 Resp: 1156475

Ion Ratio Lower Upper

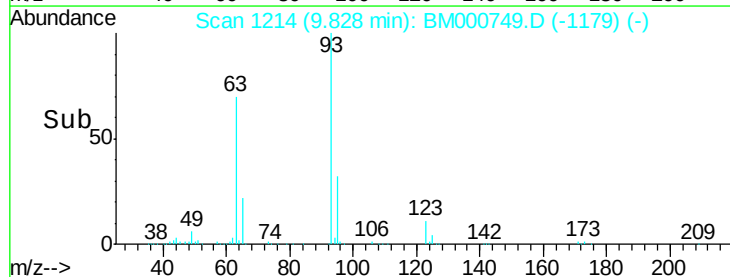
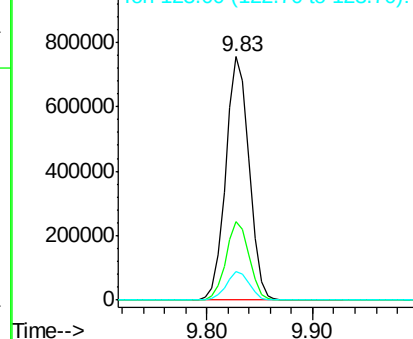
93 100

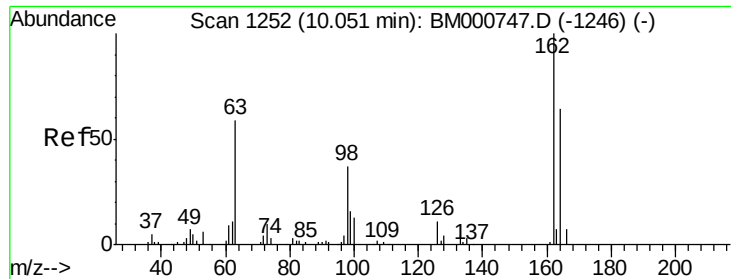
95 32.1 25.8 38.8

123 11.5 8.6 12.8



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

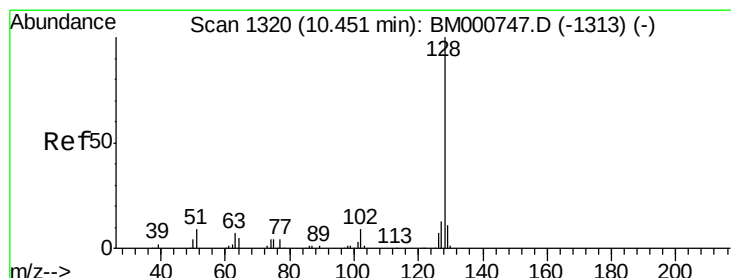
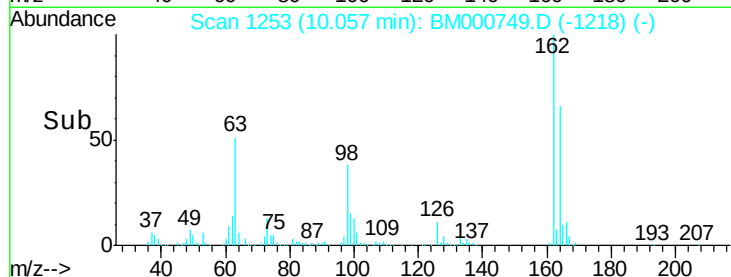
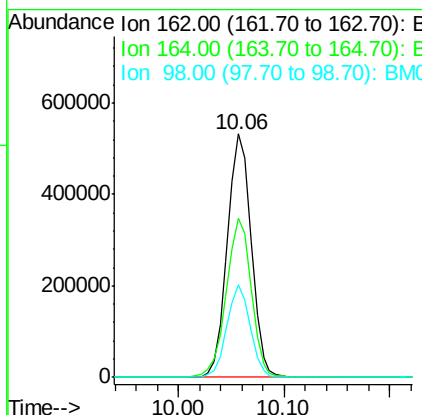
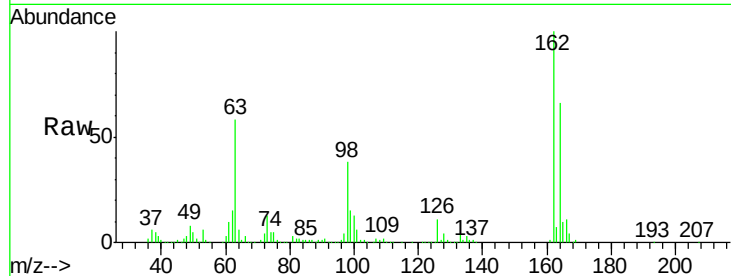




#27
2,4-Dichlorophenol
Concen: 83.35 ng/ul
RT: 10.06 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

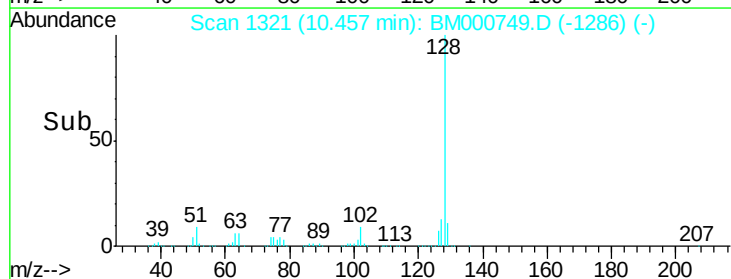
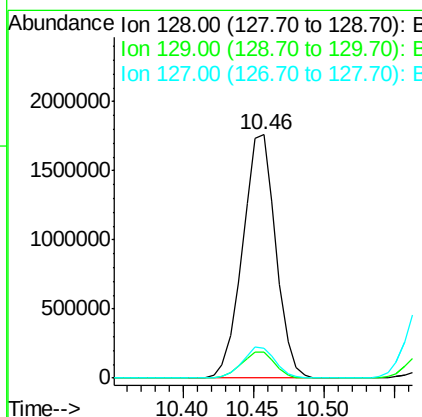
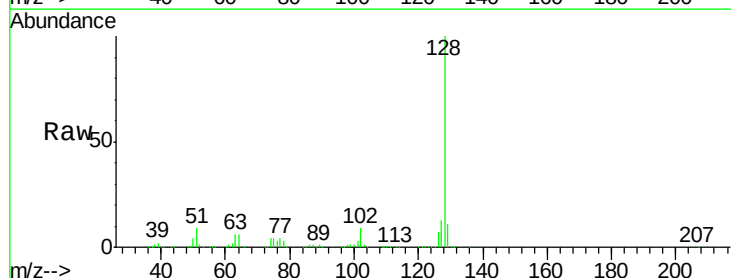
Instrument :
BNA_M
ClientSampleId :
SSTD08009

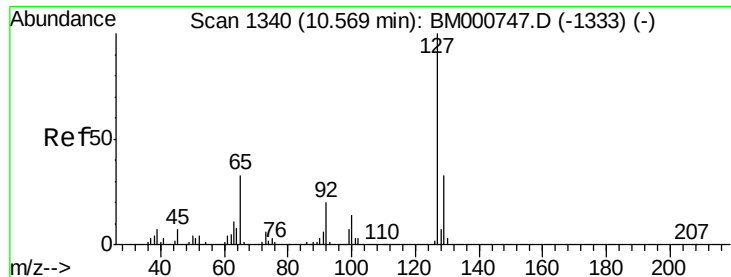
Tgt Ion:162 Resp: 834153
Ion Ratio Lower Upper
162 100
164 65.5 52.1 78.1
98 37.9 29.9 44.9



#28
Naphthalene
Concen: 77.71 ng/ul
RT: 10.46 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

Tgt Ion:128 Resp: 2894032
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.5 10.2 15.2

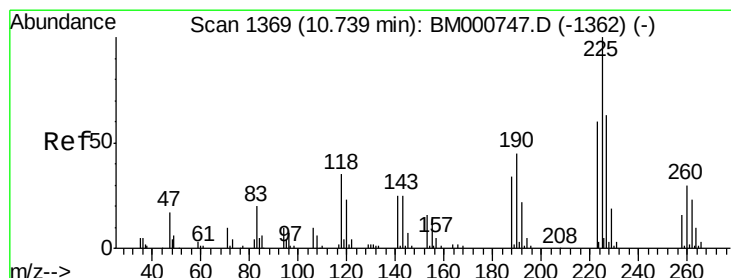
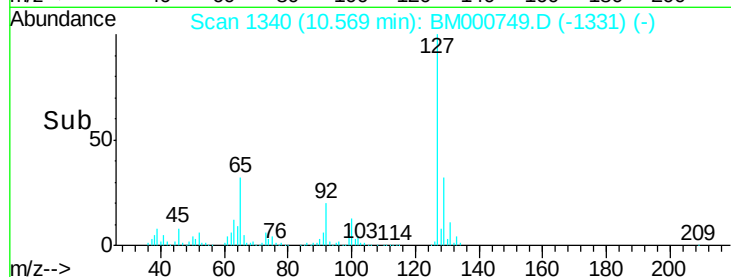
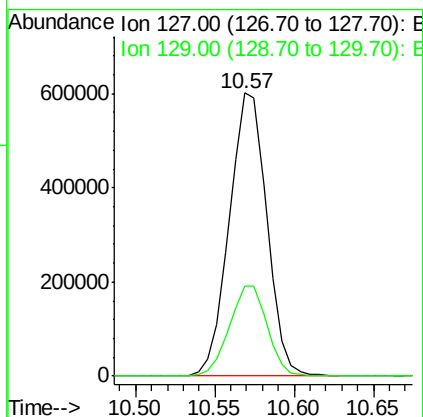
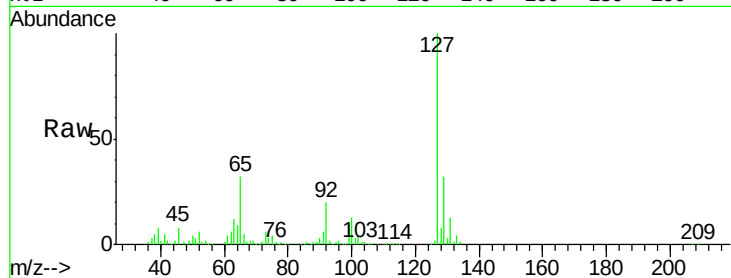




#30
4-Chloroaniline
Concen: 82.60 ng/ul
RT: 10.57 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

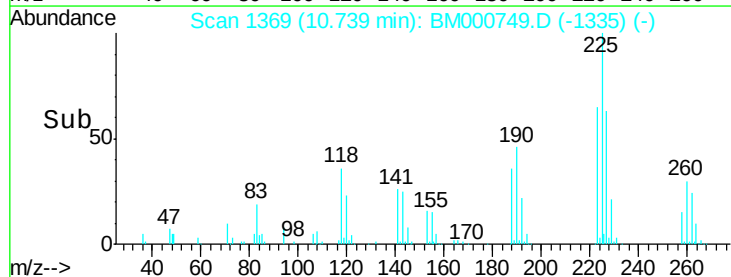
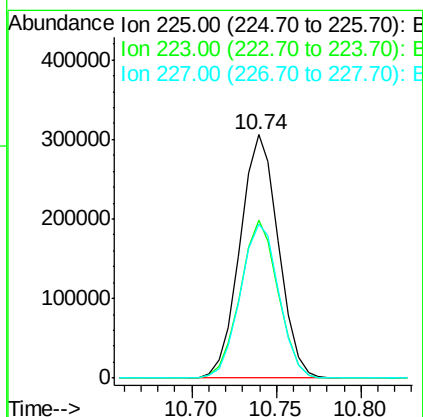
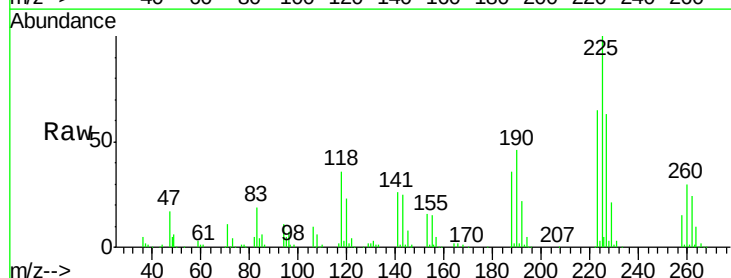
Instrument :
BNA_M
ClientSampleId :
SSTD08009

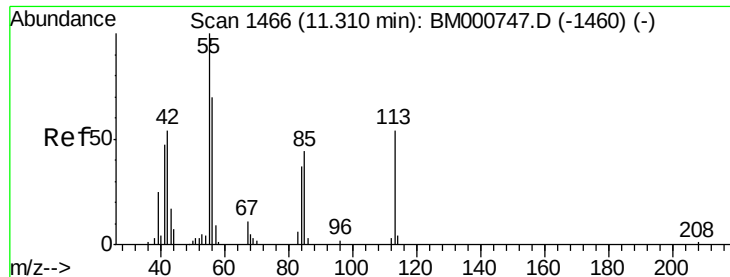
Tgt Ion:127 Resp: 978630
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.2



#31
Hexachlorobutadiene
Concen: 77.02 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

Tgt Ion:225 Resp: 483678
Ion Ratio Lower Upper
225 100
223 64.7 48.2 72.4
227 63.1 50.7 76.1





#32

Caprolactam

Concen: 49.03 ng/ul

RT: 11.34 min Scan# 1471

Delta R.T. 0.03 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

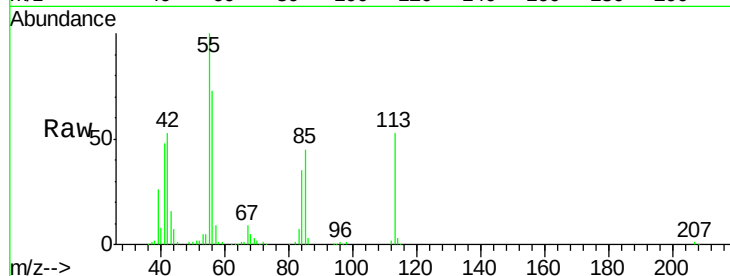
Tgt Ion:113 Resp: 134708

Ion Ratio Lower Upper

113 100

55 188.5 150.7 226.1

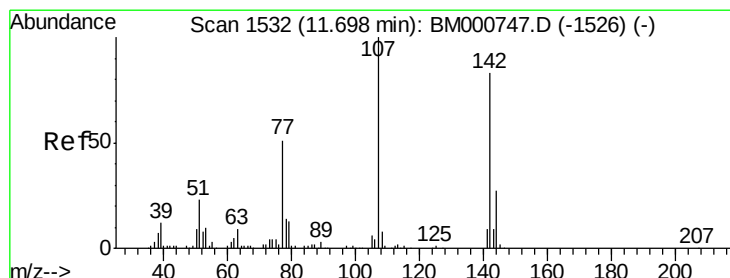
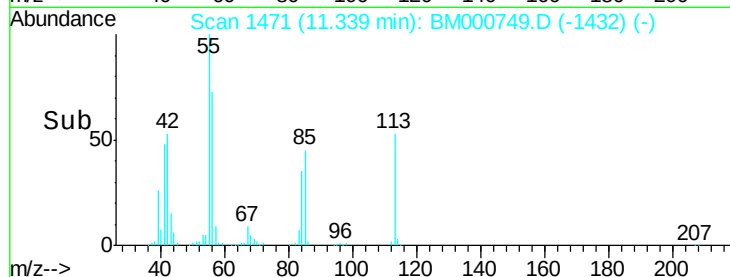
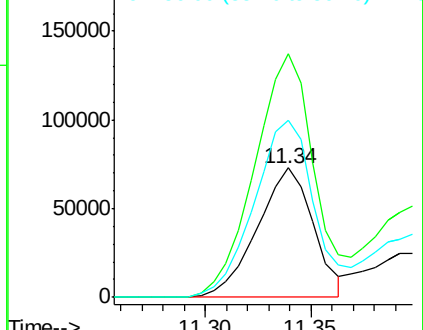
56 136.8 106.7 160.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 86.12 ng/ul

RT: 11.71 min Scan# 1534

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

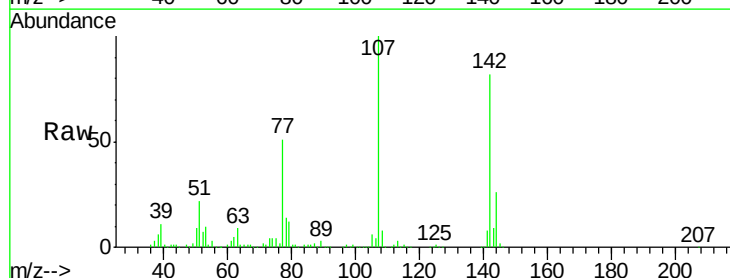
Tgt Ion:107 Resp: 885853

Ion Ratio Lower Upper

107 100

144 26.3 21.4 32.2

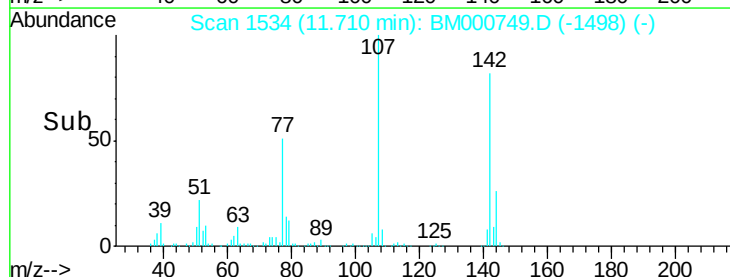
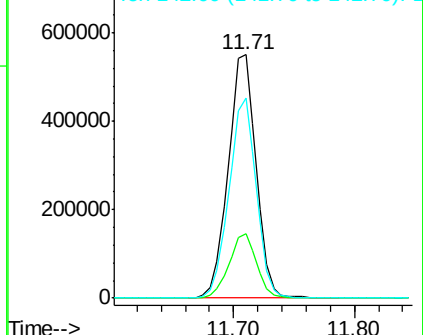
142 82.0 66.4 99.6

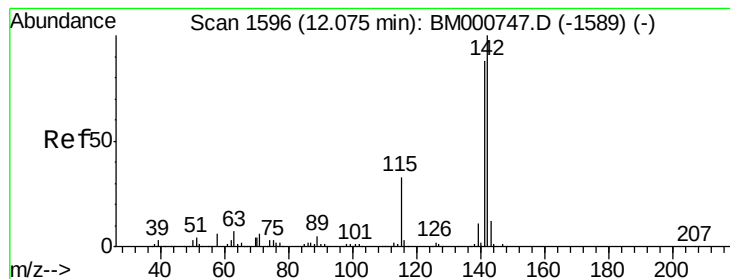


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 79.14 ng/ul

RT: 12.07 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampled :

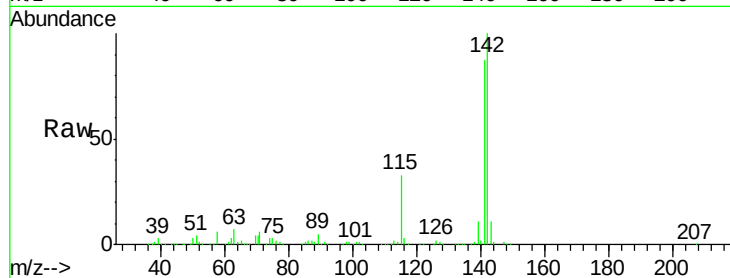
SSTD08009

Tgt Ion:142 Resp: 2012734

Ion Ratio Lower Upper

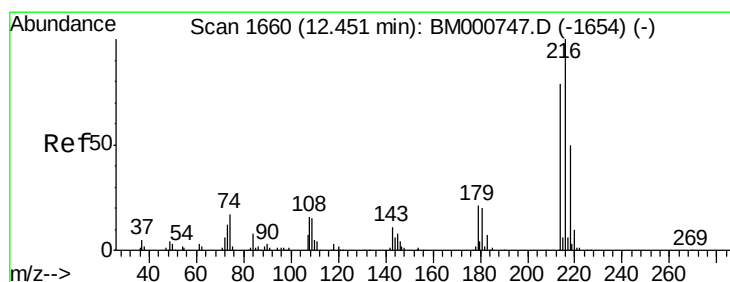
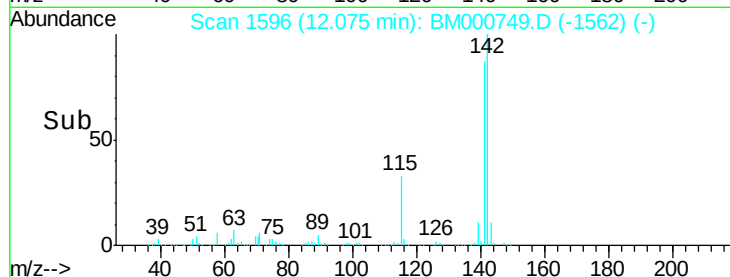
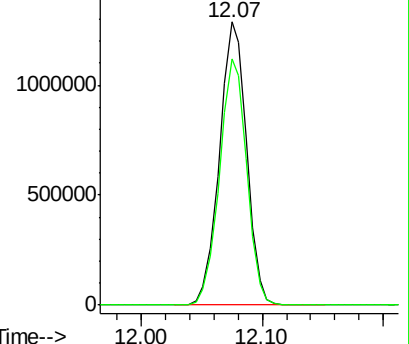
142 100

141 86.9 70.7 106.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 77.76 ng/ul

RT: 12.46 min Scan# 1661

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Tgt Ion:216 Resp: 936745

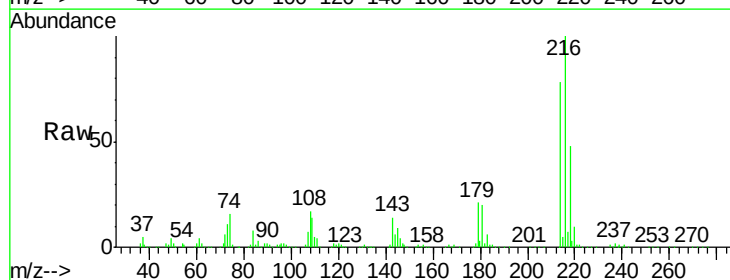
Ion Ratio Lower Upper

216 100

214 77.6 63.4 95.2

179 20.6 16.8 25.2

108 17.3 13.7 20.5

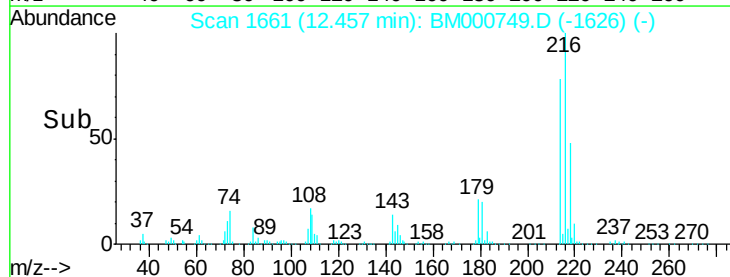
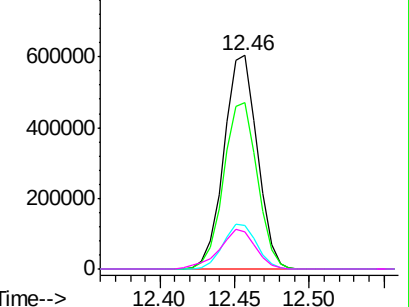


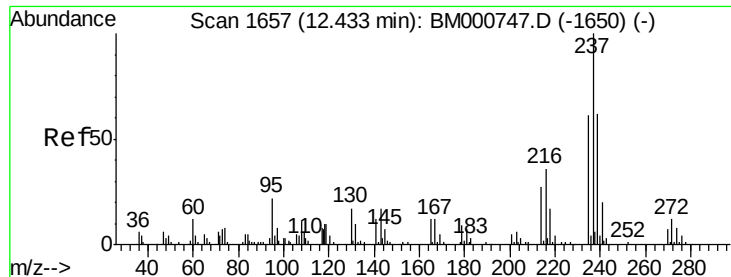
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 85.05 ng/ul

RT: 12.43 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

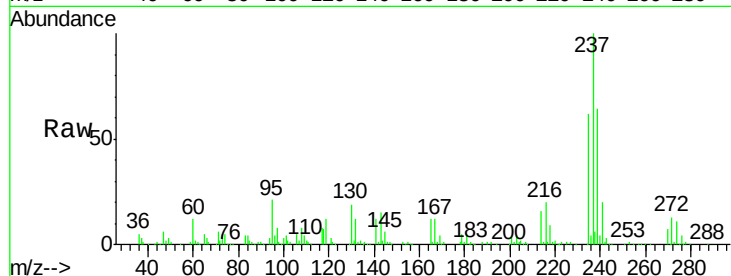
Tgt Ion: 237 Resp: 565329

Ion Ratio Lower Upper

237 100

235 62.5 48.5 72.7

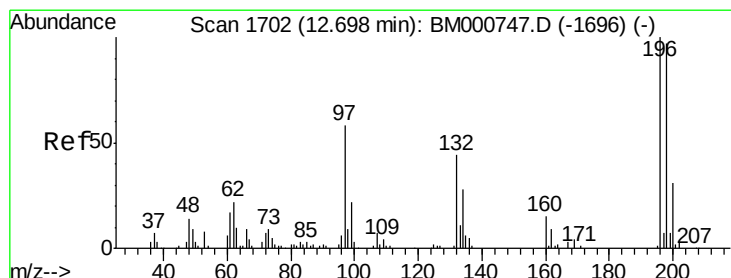
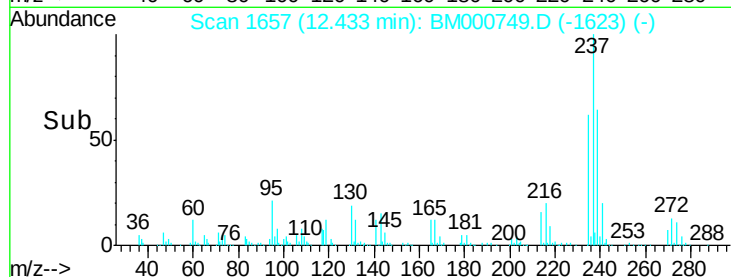
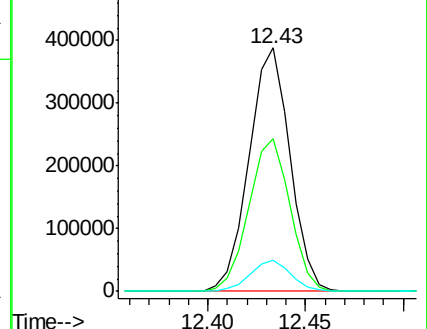
272 12.6 9.5 14.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 93.49 ng/ul

RT: 12.70 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

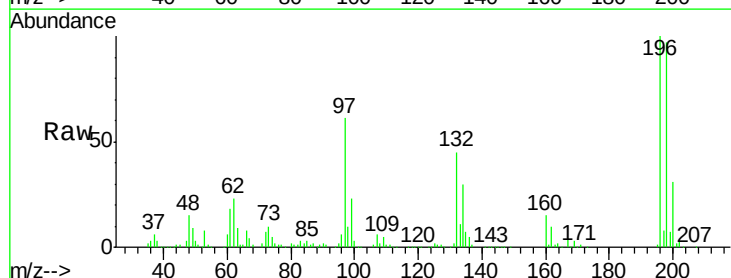
Tgt Ion: 196 Resp: 596588

Ion Ratio Lower Upper

196 100

198 96.7 77.8 116.6

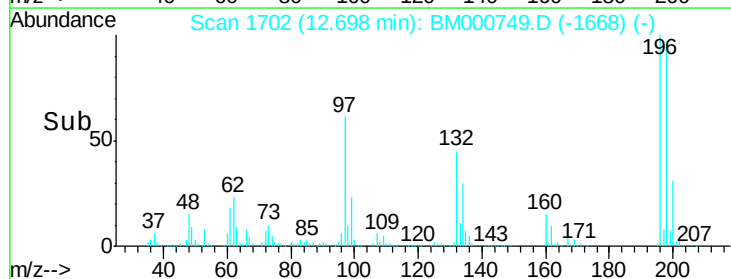
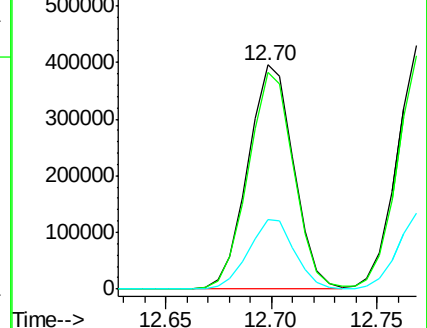
200 30.9 24.9 37.3

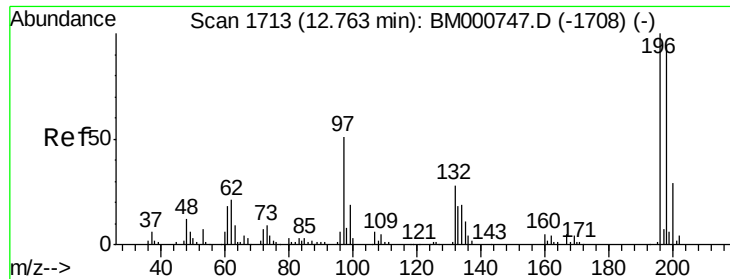


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

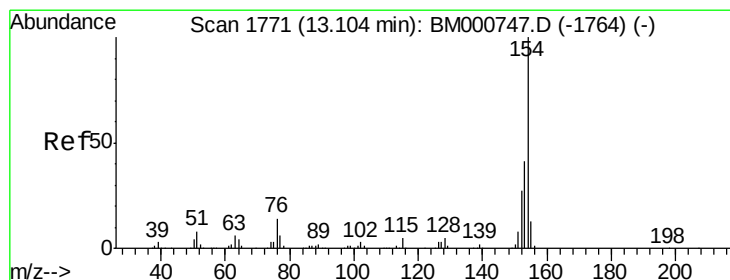
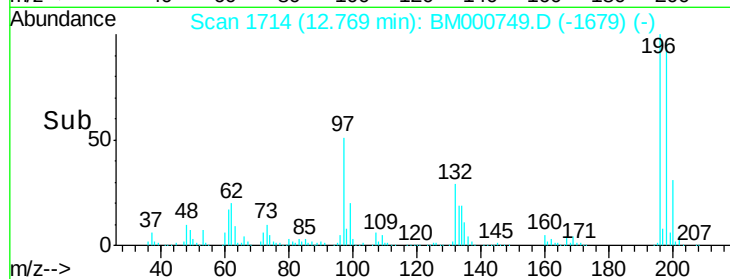
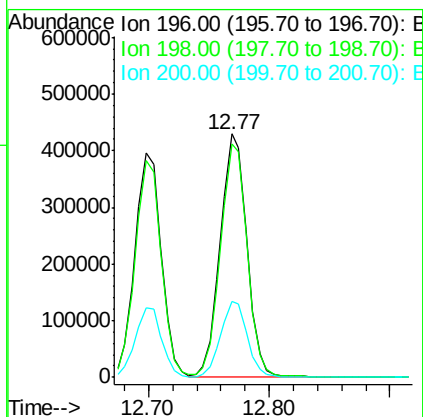
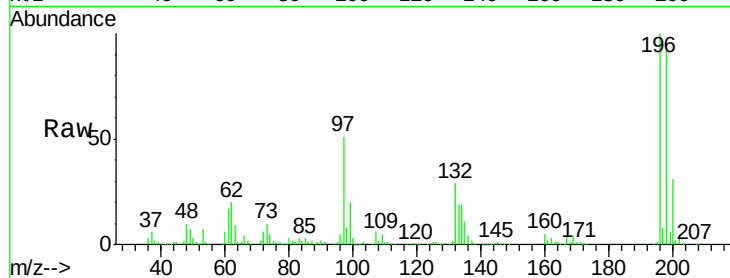




#39
 2,4,5-Trichlorophenol
 Concen: 88.57 ng/ul
 RT: 12.77 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BM000749.D
 Acq: 20 Mar 2015 21:25

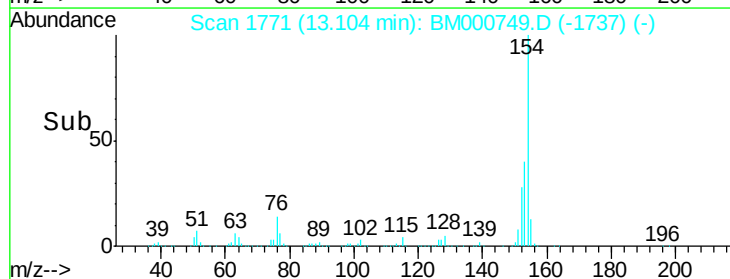
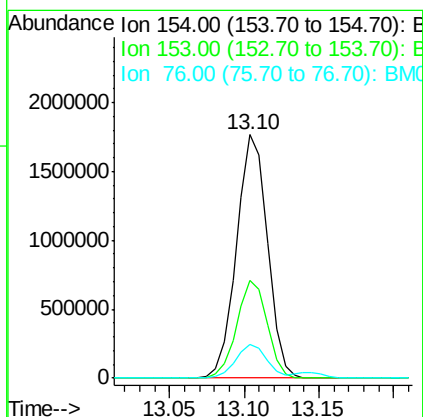
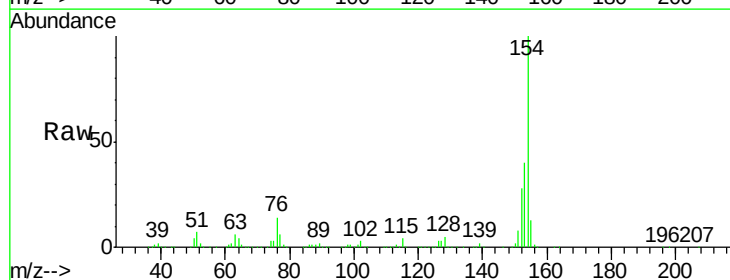
Instrument :
 BNA_M
 ClientSampleId :
 SST08009

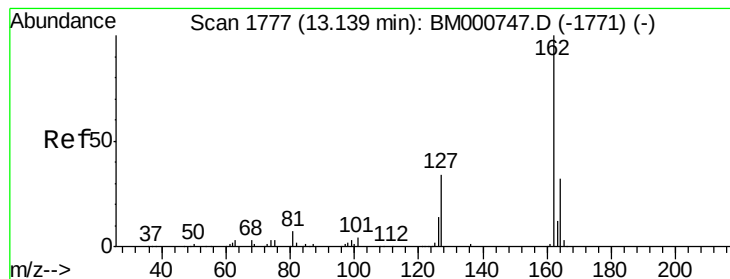
Tgt Ion:196 Resp: 654192
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.5 111.7
 200 31.4 22.9 34.3



#40
 1,1'-Biphenyl
 Concen: 77.68 ng/ul
 RT: 13.10 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BM000749.D
 Acq: 20 Mar 2015 21:25

Tgt Ion:154 Resp: 2544173
 Ion Ratio Lower Upper
 154 100
 153 40.0 32.6 48.8
 76 13.7 11.1 16.7

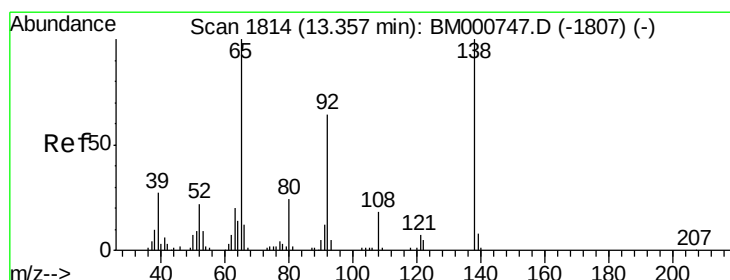
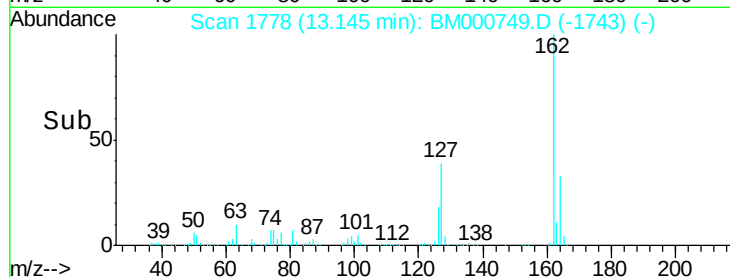
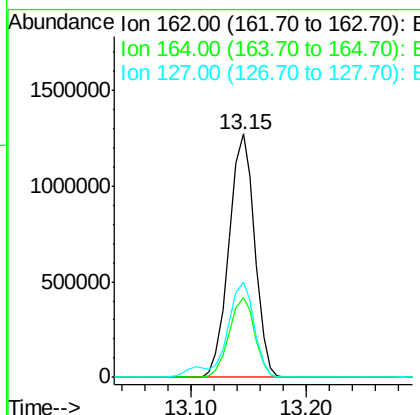
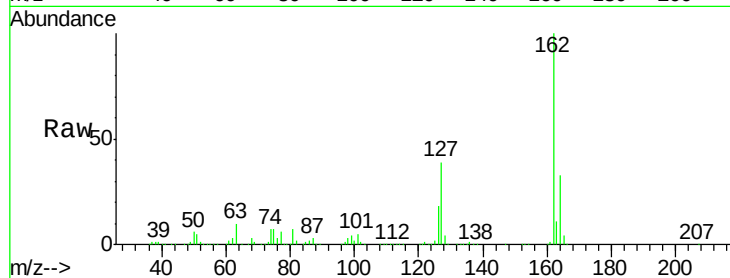




#41
2-Chloronaphthalene
Concen: 78.05 ng/ul
RT: 13.15 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

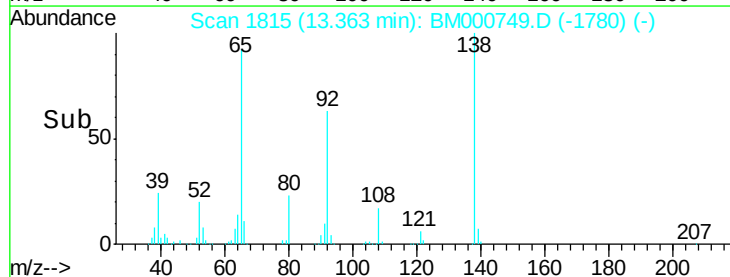
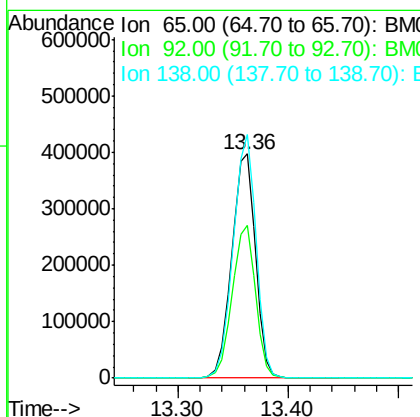
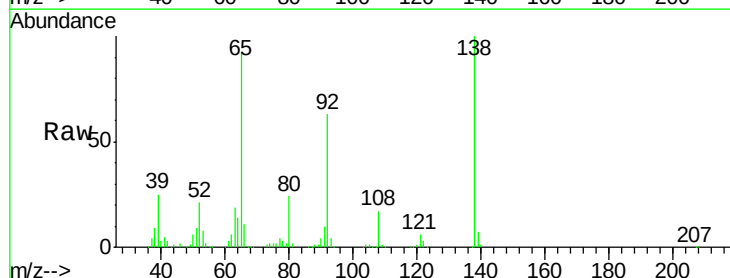
Instrument :
BNA_M
ClientSampleId :
SSTD08009

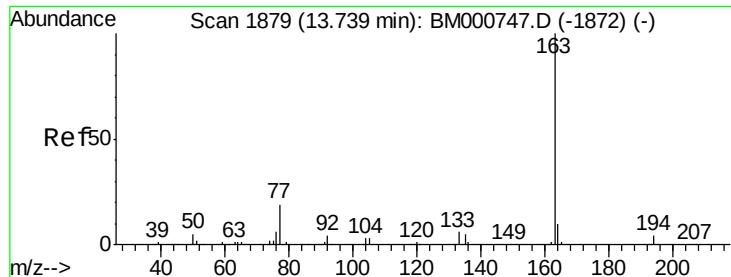
Tgt Ion: 162 Resp: 1956147
Ion Ratio Lower Upper
162 100
164 32.9 25.8 38.8
127 39.0 30.9 46.3



#42
2-Nitroaniline
Concen: 102.80 ng/ul
RT: 13.36 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

Tgt Ion: 65 Resp: 599924
Ion Ratio Lower Upper
65 100
92 68.4 51.4 77.2
138 108.7 79.7 119.5





#44

Dimethylphthalate

Concen: 79.47 ng/ul

RT: 13.75 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

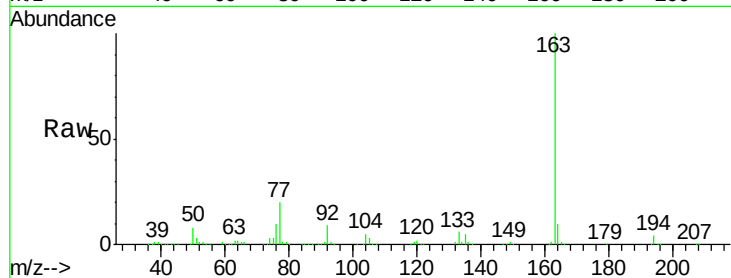
Tgt Ion:163 Resp: 2317486

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

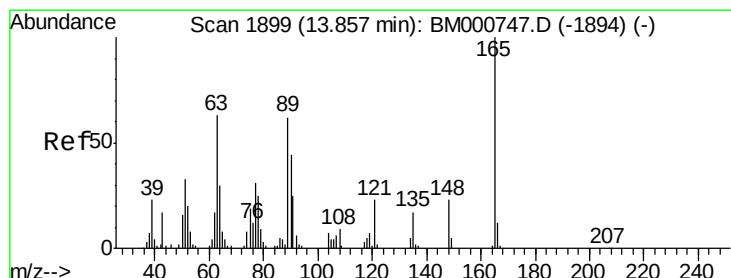
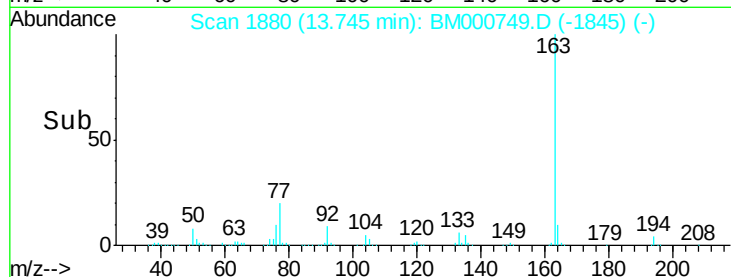
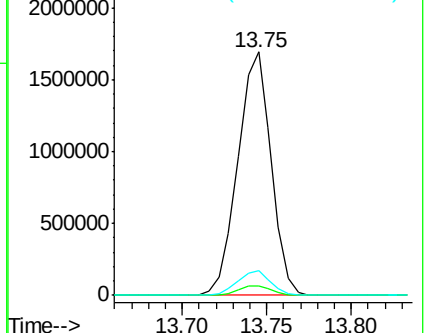
164 10.0 8.2 12.2



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: 95.19 ng/ul

RT: 13.87 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

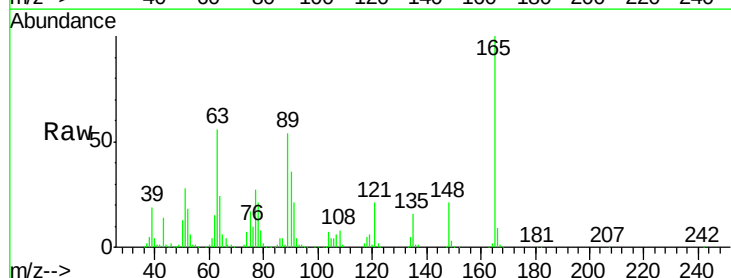
Tgt Ion:165 Resp: 501288

Ion Ratio Lower Upper

165 100

89 53.9 50.0 75.0

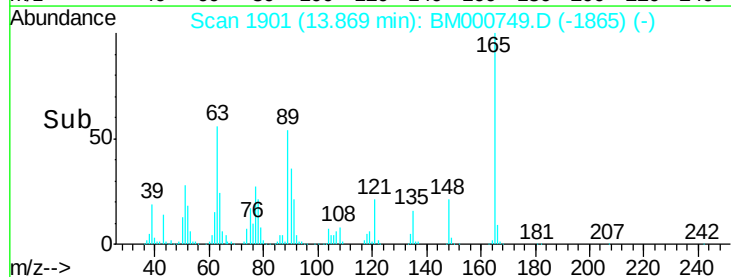
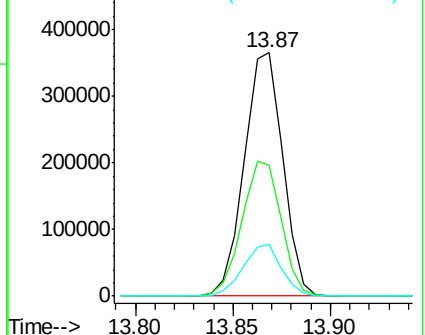
121 21.3 18.3 27.5

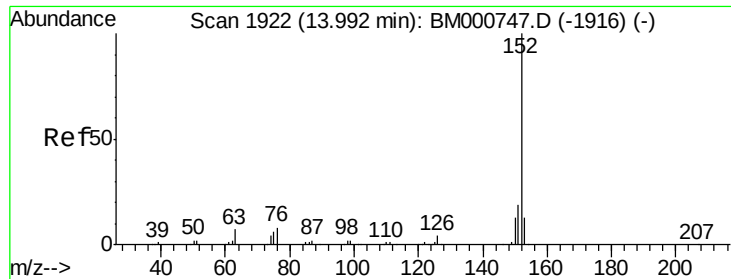


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 79.27 ng/ul

RT: 14.00 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

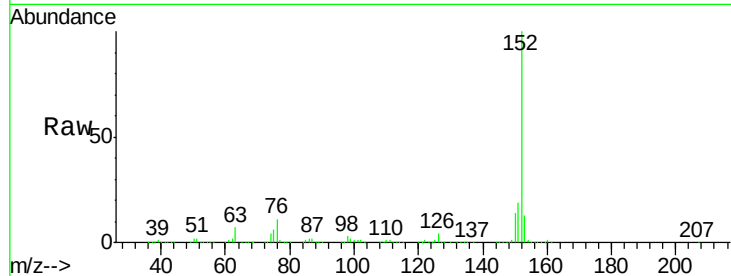
Tgt Ion:152 Resp: 3240307

Ion Ratio Lower Upper

152 100

151 19.3 15.3 22.9

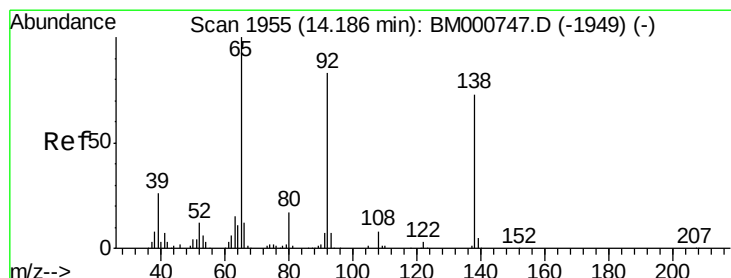
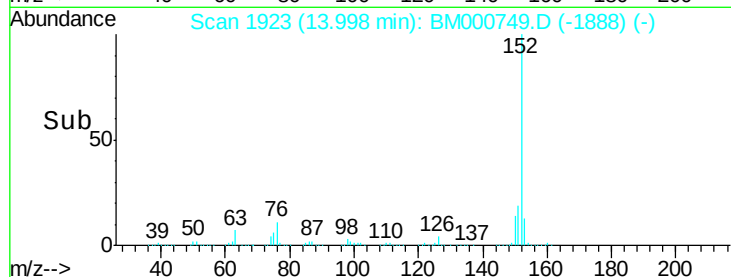
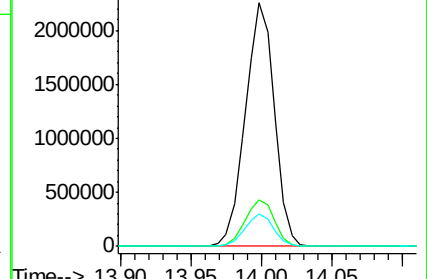
153 13.2 10.4 15.6



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: 85.87 ng/ul

RT: 14.19 min Scan# 1956

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

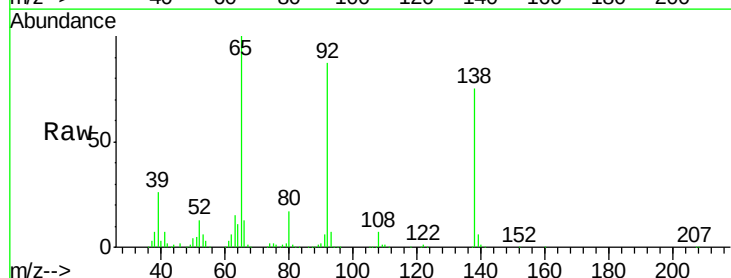
Tgt Ion:138 Resp: 477528

Ion Ratio Lower Upper

138 100

108 9.5 8.2 12.4

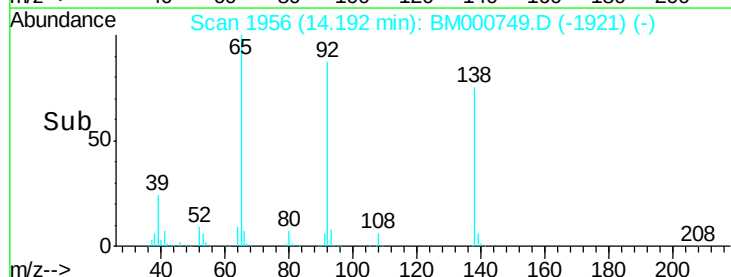
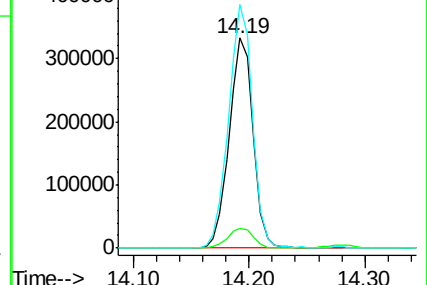
92 116.1 91.3 136.9

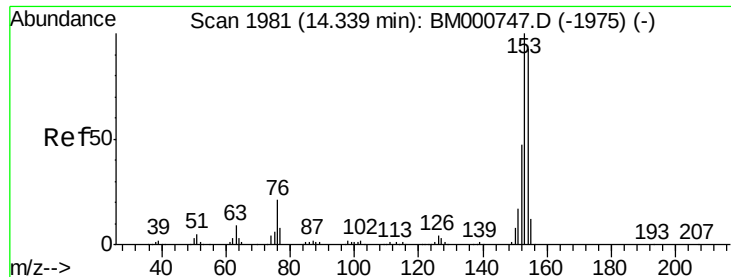


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 77.62 ng/ul

RT: 14.35 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

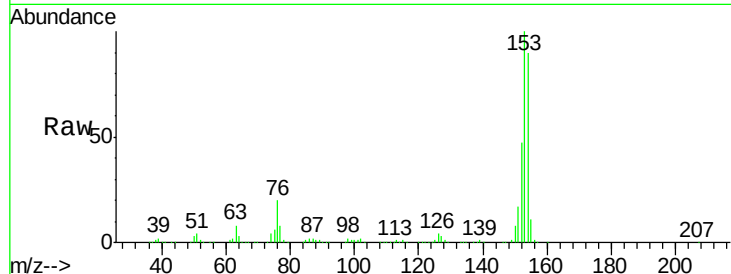
Tgt Ion:153 Resp: 2091583

Ion Ratio Lower Upper

153 100

152 47.0 37.7 56.5

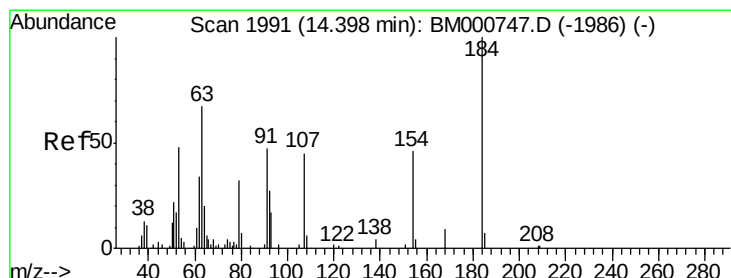
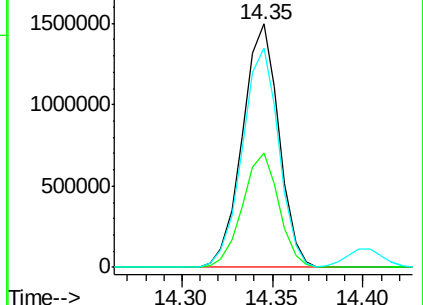
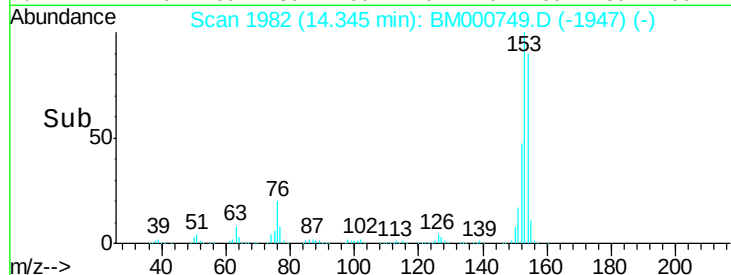
154 90.3 74.5 111.7



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: 97.26 ng/ul

RT: 14.40 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

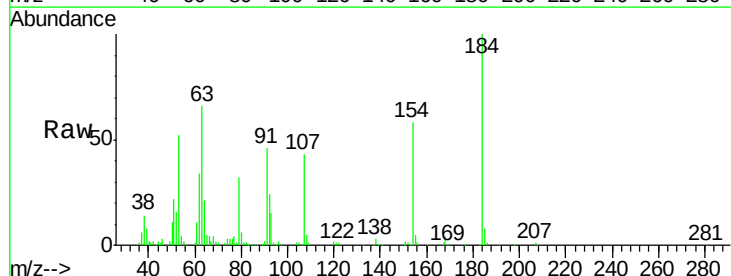
Tgt Ion:184 Resp: 288204

Ion Ratio Lower Upper

184 100

63 65.7 55.3 82.9

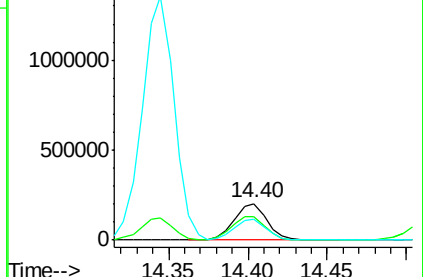
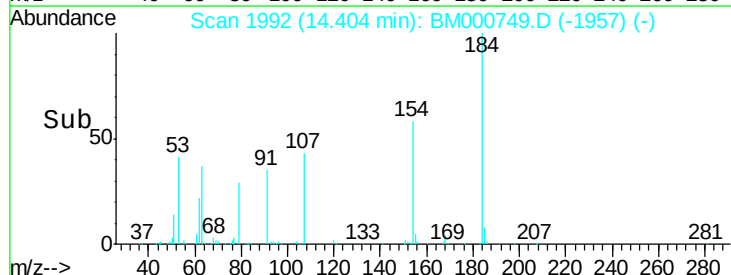
154 57.8 44.5 66.7

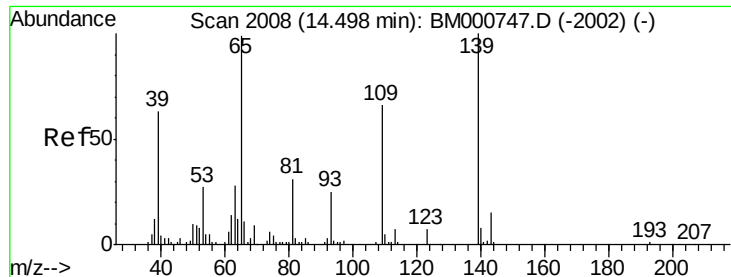


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 84.07 ng/ul

RT: 14.52 min Scan# 2011

Delta R.T. 0.02 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

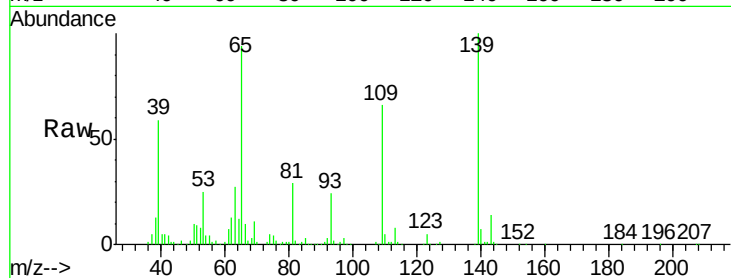
Tgt Ion:109 Resp: 324950

Ion Ratio Lower Upper

109 100

139 150.9 120.6 181.0

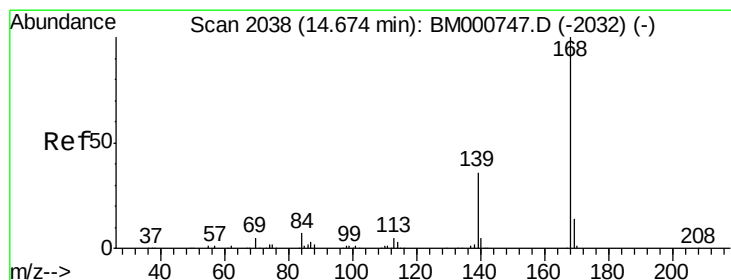
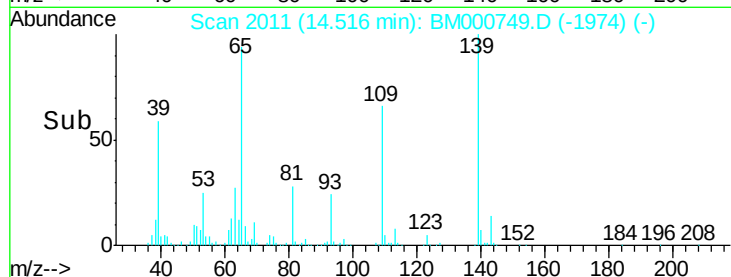
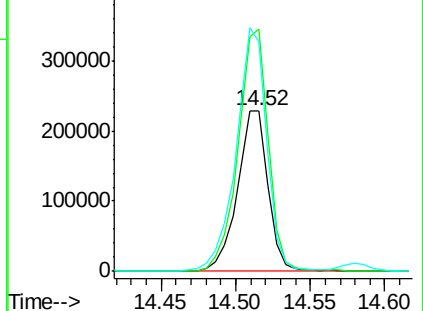
65 142.5 120.8 181.2



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: 76.13 ng/ul

RT: 14.68 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BM000749.D

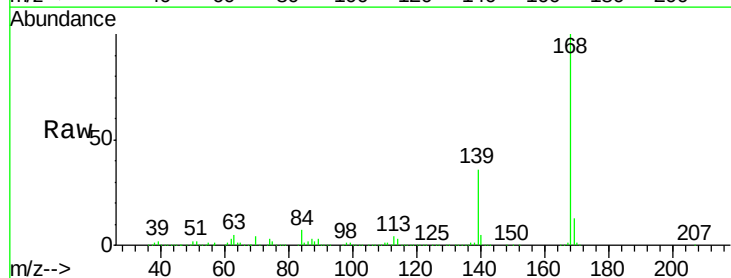
Acq: 20 Mar 2015 21:25

Tgt Ion:168 Resp: 2899690

Ion Ratio Lower Upper

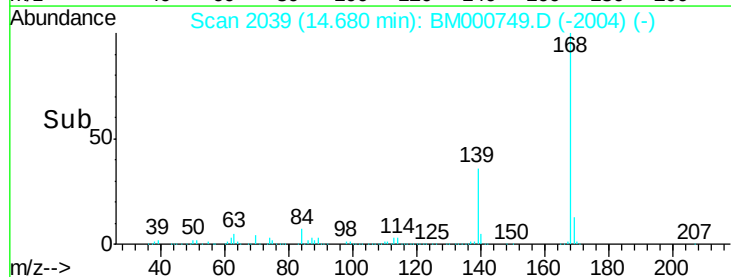
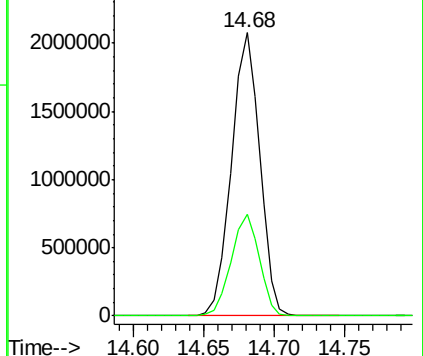
168 100

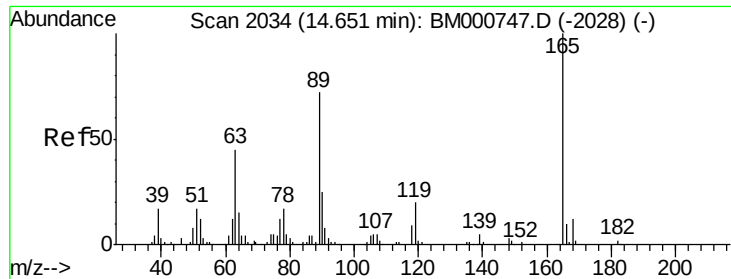
139 35.7 28.6 43.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

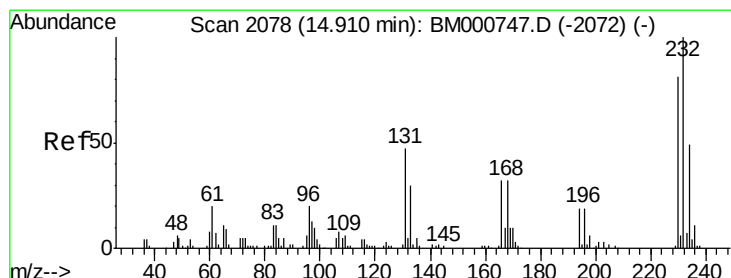
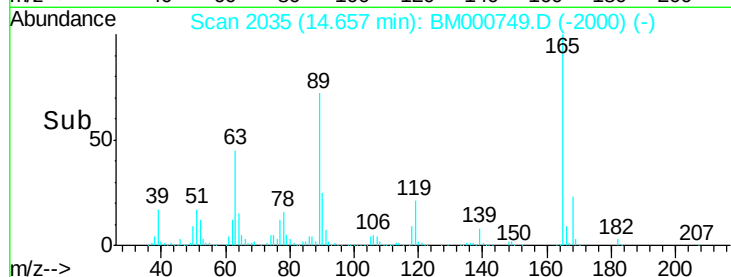
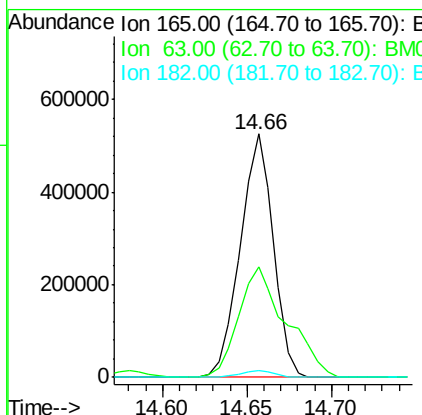
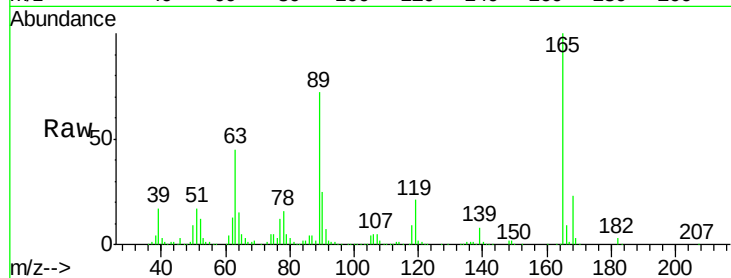




#54
 2,4-Dinitrotoluene
 Concen: 89.66 ng/ul
 RT: 14.66 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BM000749.D
 Acq: 20 Mar 2015 21:25

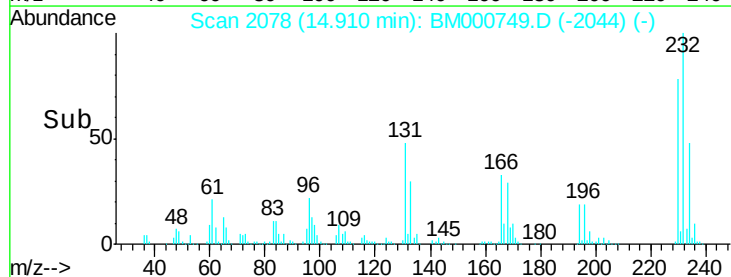
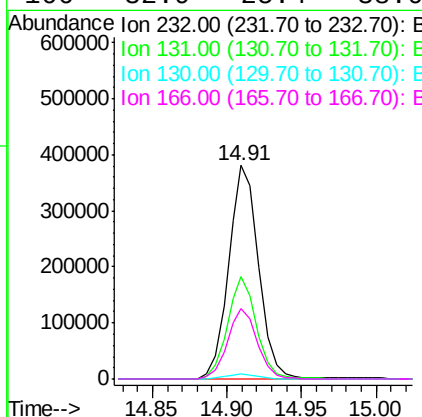
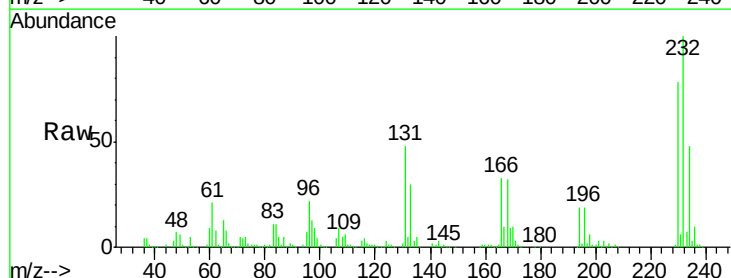
Instrument :
 BNA_M
 ClientSampleId :
 SST08009

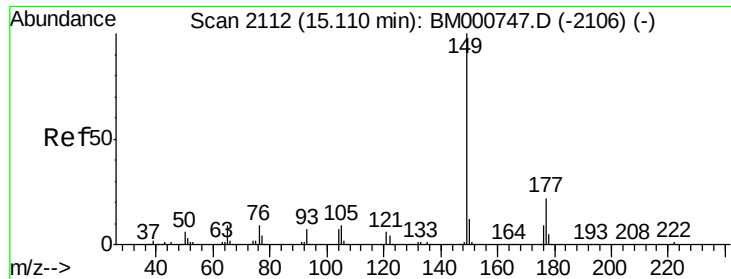
Tgt Ion:165 Resp: 715828
 Ion Ratio Lower Upper
 165 100
 63 45.5 36.5 54.7
 182 2.7 2.0 3.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 91.26 ng/ul
 RT: 14.91 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM000749.D
 Acq: 20 Mar 2015 21:25

Tgt Ion:232 Resp: 536055
 Ion Ratio Lower Upper
 232 100
 131 47.8 37.5 56.3
 130 2.3 1.8 2.8
 166 32.9 25.4 38.0

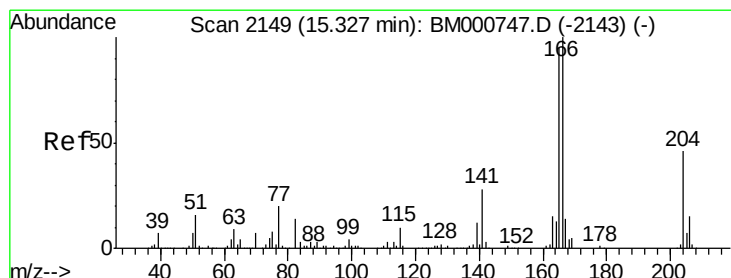
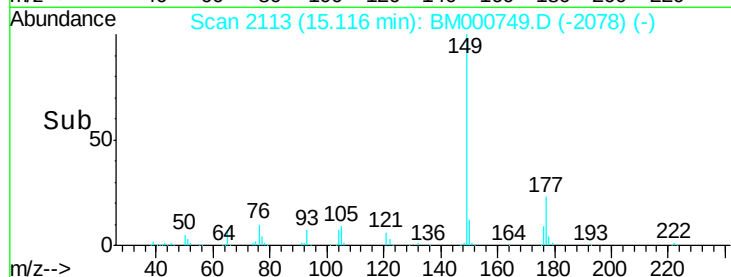
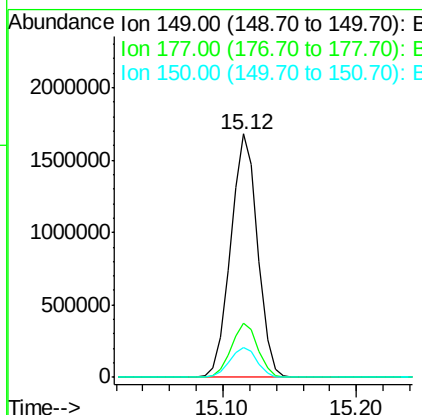
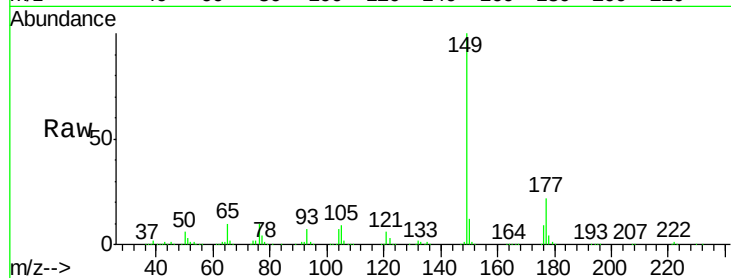




#56
Diethylphthalate
Concen: 83.40 ng/ul
RT: 15.12 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

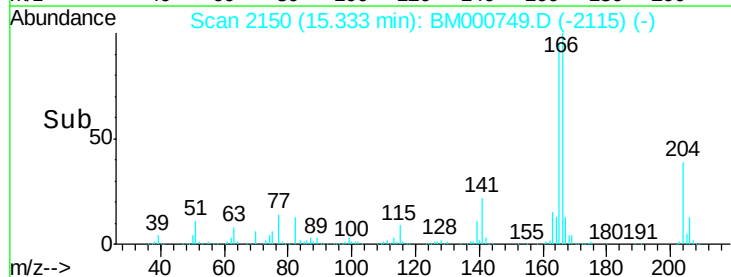
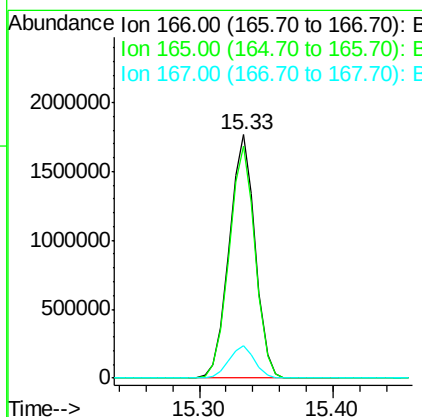
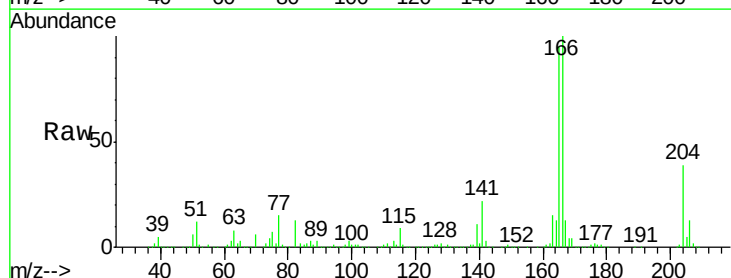
Instrument :
BNA_M
ClientSampleId :
SSTD08009

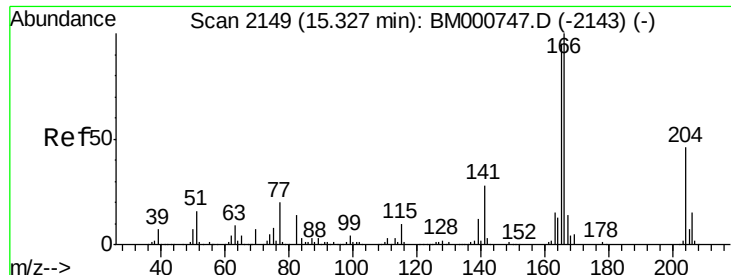
Tgt Ion:149 Resp: 2360989
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.2
150 12.4 9.6 14.4



#58
Fluorene
Concen: 76.33 ng/ul
RT: 15.33 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

Tgt Ion:166 Resp: 2387997
Ion Ratio Lower Upper
166 100
165 95.2 75.6 113.4
167 13.3 11.0 16.4





#59

4-Chlorophenyl-phenylether

Concen: 75.14 ng/ul

RT: 15.33 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

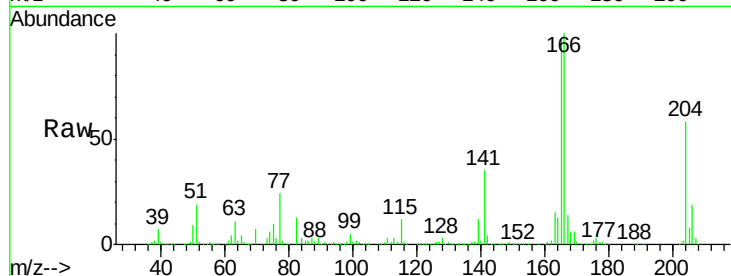
Tgt Ion:204 Resp: 1111118

Ion Ratio Lower Upper

204 100

206 33.3 25.7 38.5

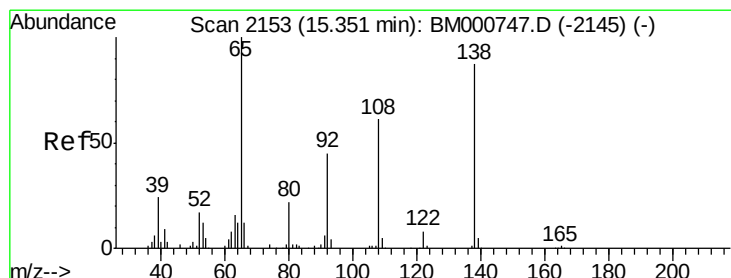
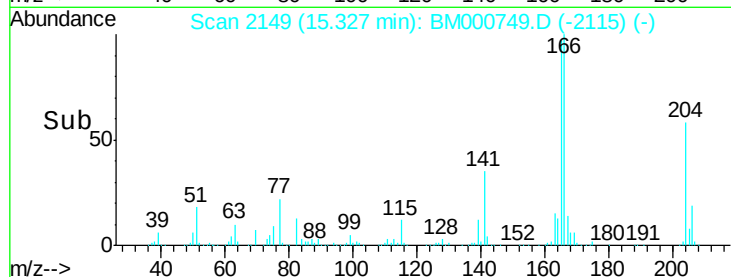
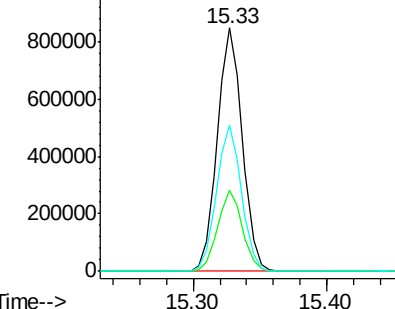
141 60.1 47.6 71.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 85.51 ng/ul

RT: 15.37 min Scan# 2156

Delta R.T. 0.02 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

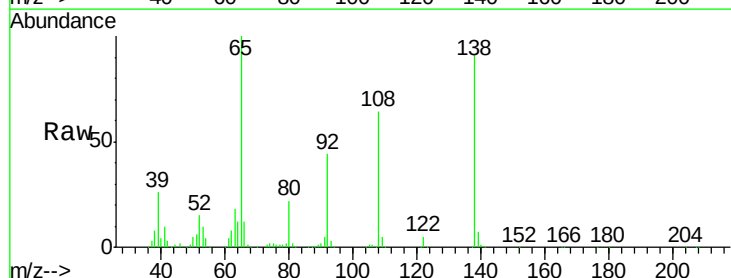
Tgt Ion:138 Resp: 549221

Ion Ratio Lower Upper

138 100

92 47.9 41.7 62.5

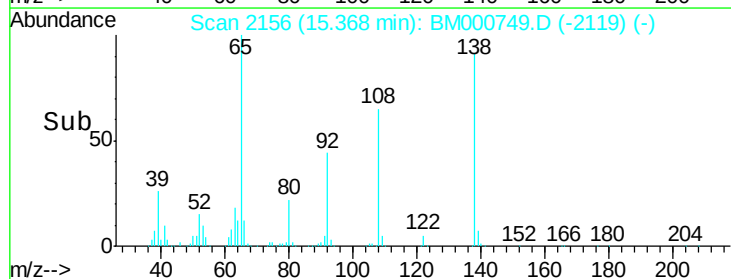
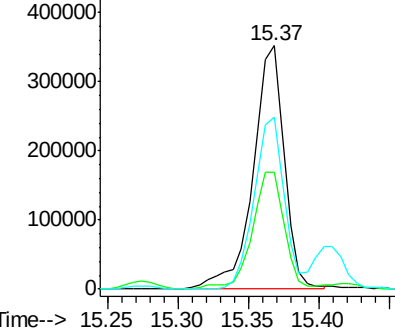
108 70.7 56.4 84.6

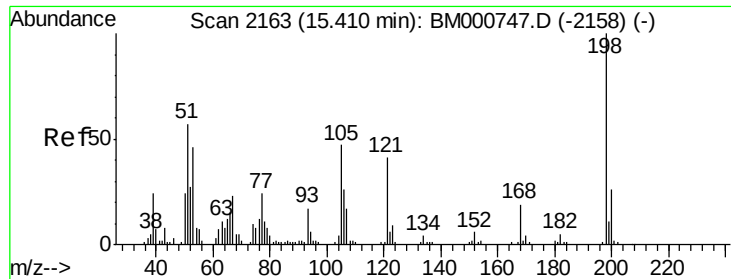


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

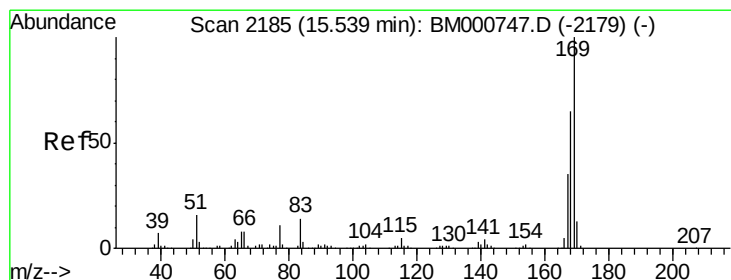
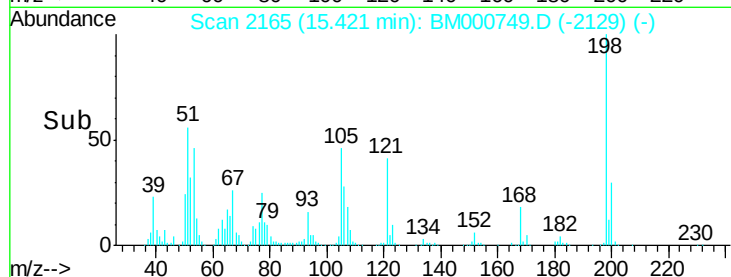
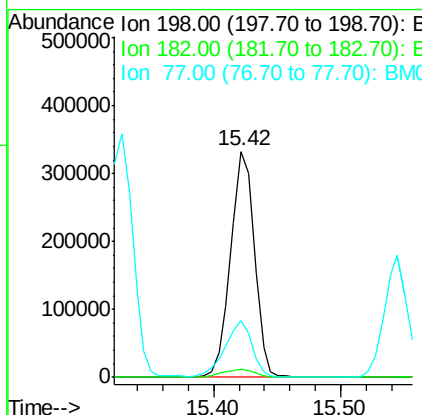
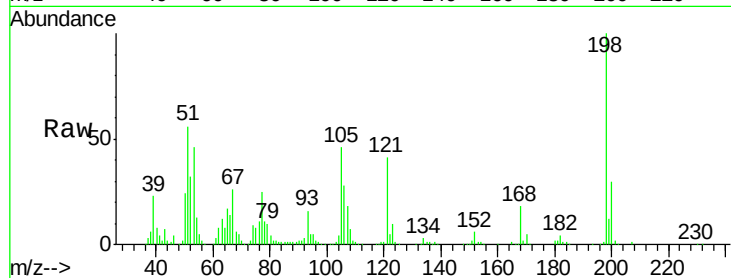




#63
4,6-Dinitro-2-methylphenol
Concen: 88.40 ng/ul
RT: 15.42 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

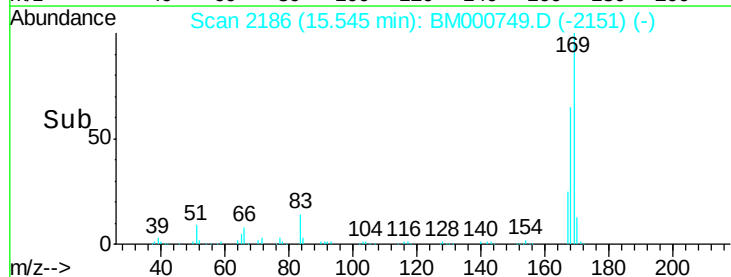
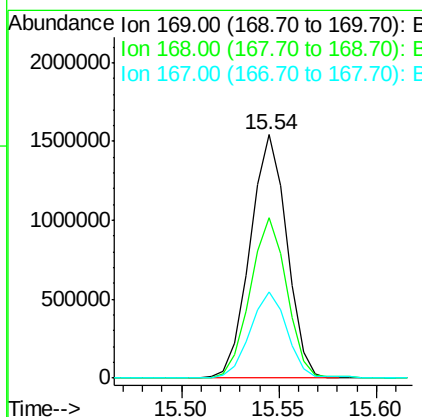
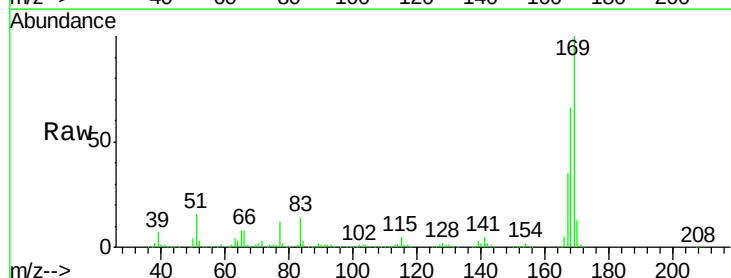
Instrument :
BNA_M
ClientSampleId :
SSTD08009

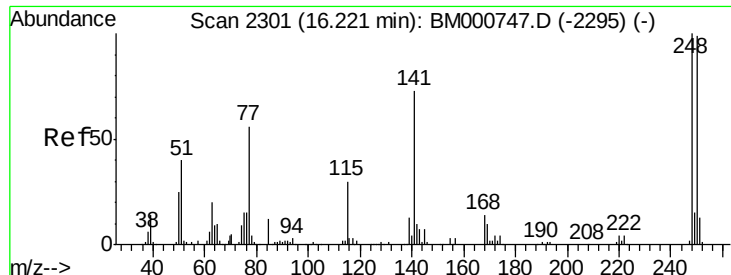
Tgt Ion:198 Resp: 432383
Ion Ratio Lower Upper
198 100
182 3.6 4.2 6.4#
77 25.0 20.2 30.2



#64
N-Nitrosodiphenylamine
Concen: 81.82 ng/ul
RT: 15.54 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

Tgt Ion:169 Resp: 2010377
Ion Ratio Lower Upper
169 100
168 65.8 52.4 78.6
167 35.3 27.8 41.6

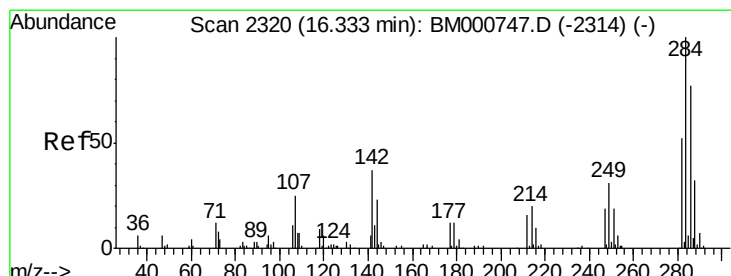
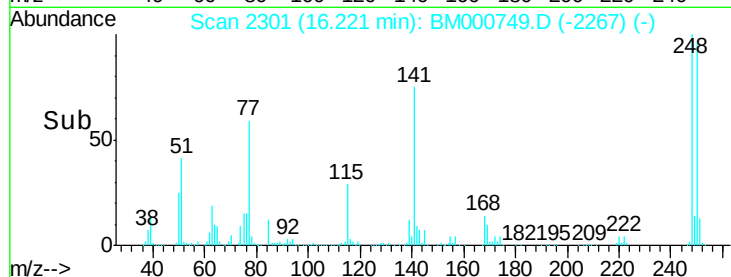
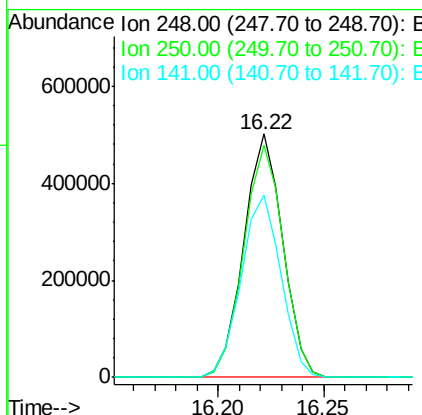
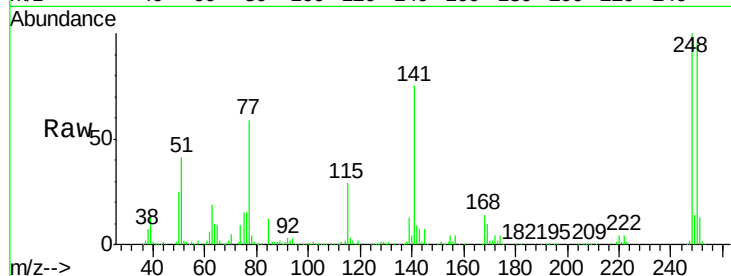




#65
4-Bromophenyl-phenylether
Concen: 83.64 ng/ul
RT: 16.22 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

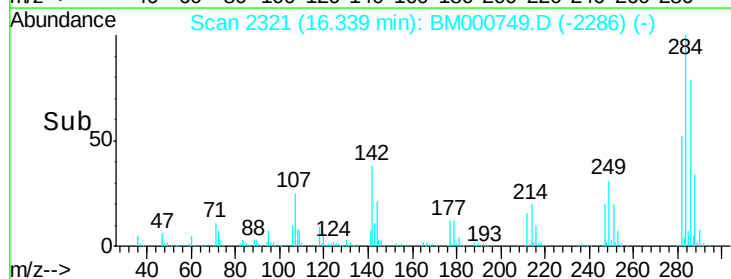
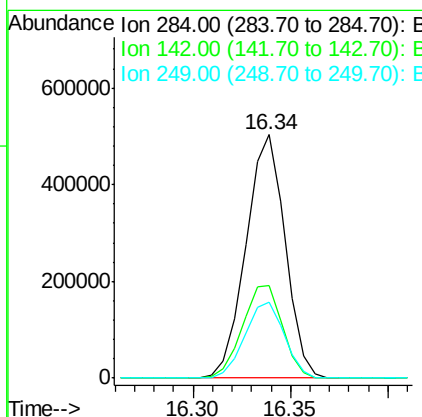
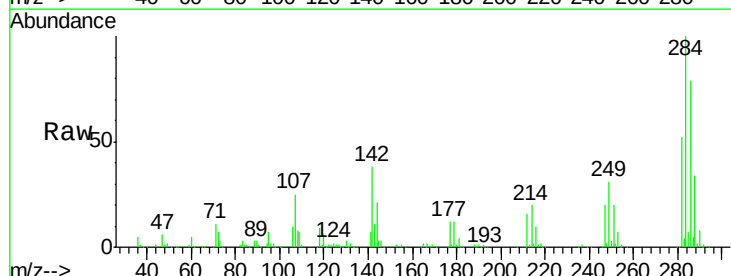
Instrument :
BNA_M
ClientSampleId :
SSTD08009

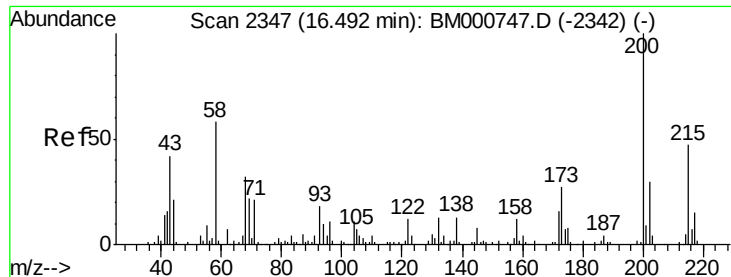
Tgt Ion:248 Resp: 645395
Ion Ratio Lower Upper
248 100
250 95.5 79.0 118.6
141 74.7 58.0 87.0



#66
Hexachlorobenzene
Concen: 81.07 ng/ul
RT: 16.34 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

Tgt Ion:284 Resp: 698788
Ion Ratio Lower Upper
284 100
142 37.8 29.8 44.6
249 31.1 24.6 36.8

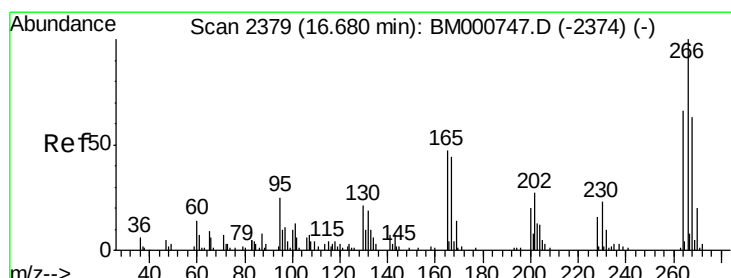
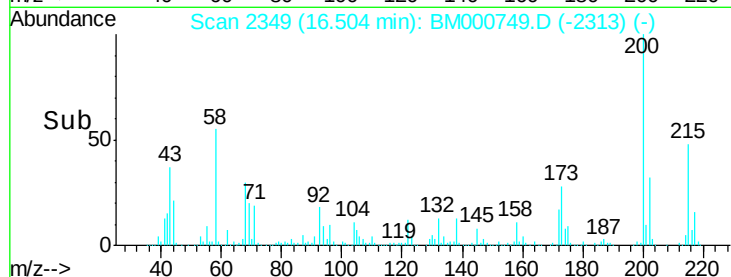
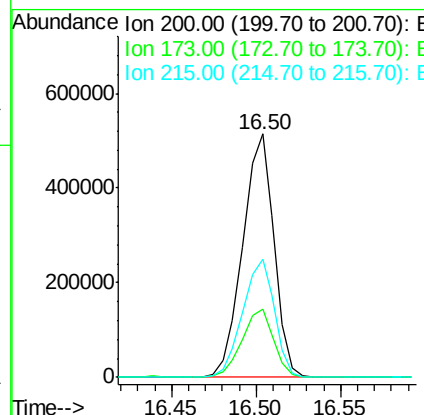
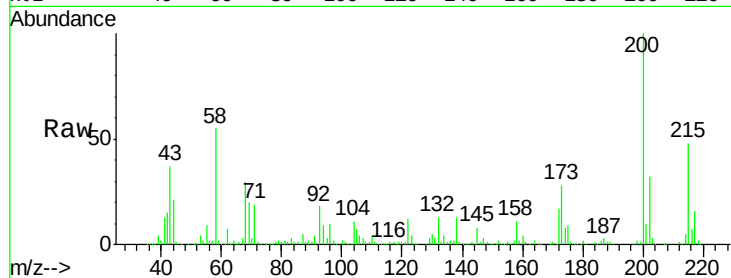




#67
 Atrazine
 Concen: 82.59 ng/ul
 RT: 16.50 min Scan# 2349
 Delta R.T. 0.01 min
 Lab File: BM000749.D
 Acq: 20 Mar 2015 21:25

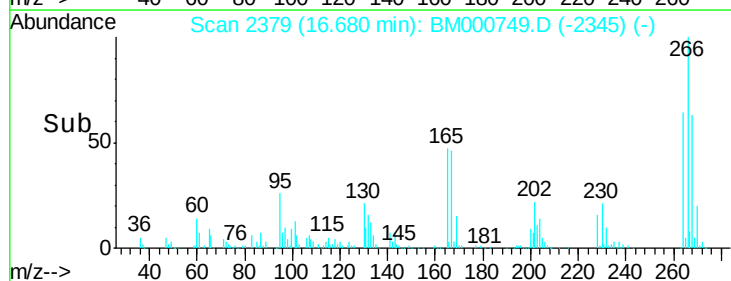
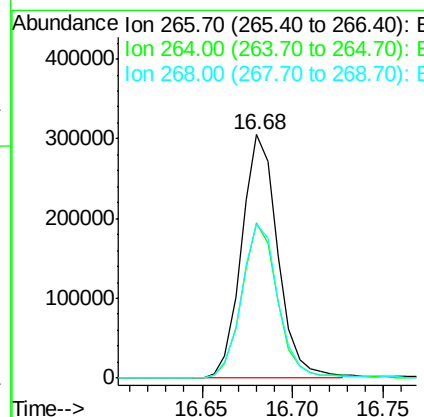
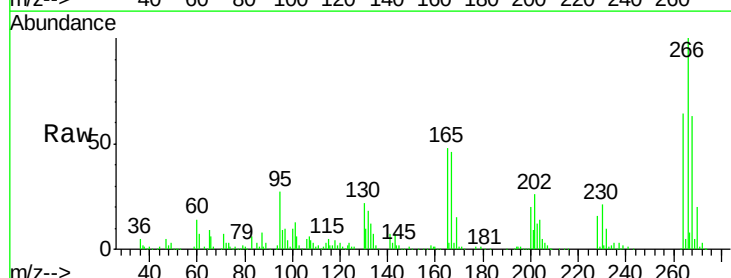
Instrument :
 BNA_M
 ClientSampleId :
 SST08009

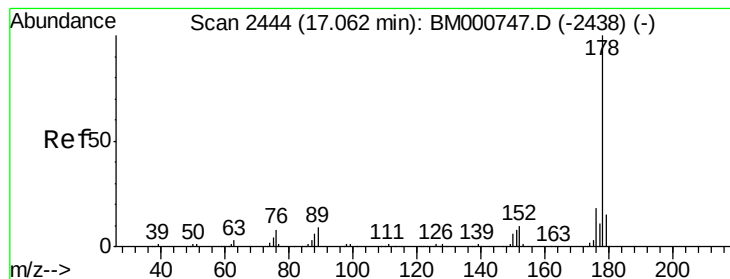
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	21.3	31.9
215	48.4	37.4	56.2



#68
 Pentachlorophenol
 Concen: 94.33 ng/ul
 RT: 16.68 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BM000749.D
 Acq: 20 Mar 2015 21:25

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	52.9	79.3
268	63.2	50.1	75.1





#69

Phenanthrene

Concen: 77.67 ng/ul

RT: 17.07 min Scan# 2445

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

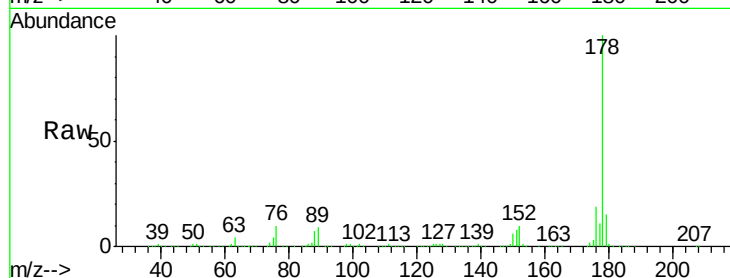
BNA_M

ClientSampleId :

SSTD08009

Tgt Ion:178 Resp: 3637511

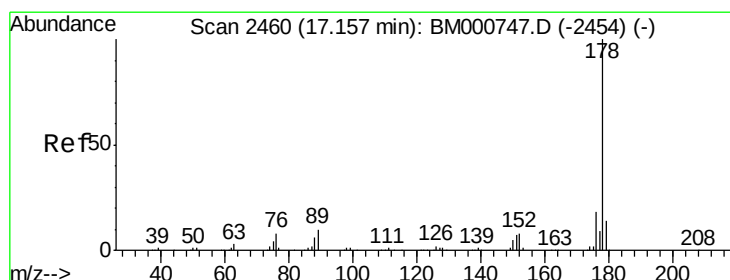
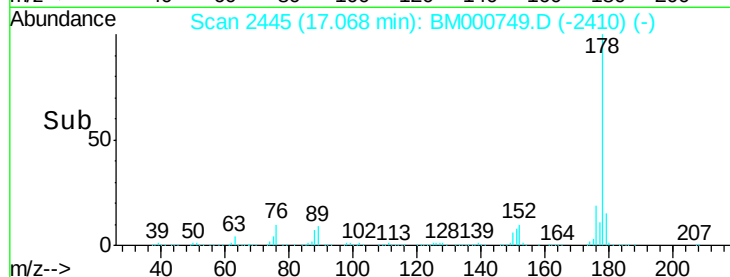
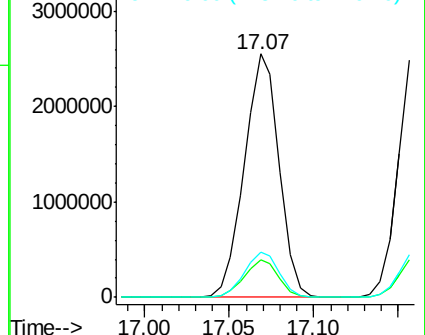
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.7	14.6	21.8



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: 78.85 ng/ul

RT: 17.16 min Scan# 2461

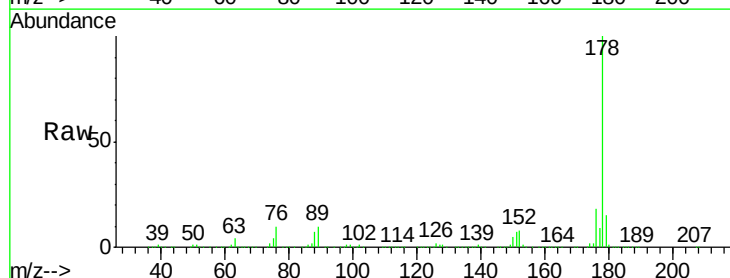
Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Tgt Ion:178 Resp: 3751926

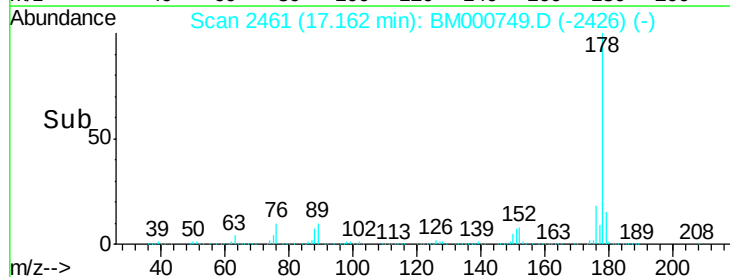
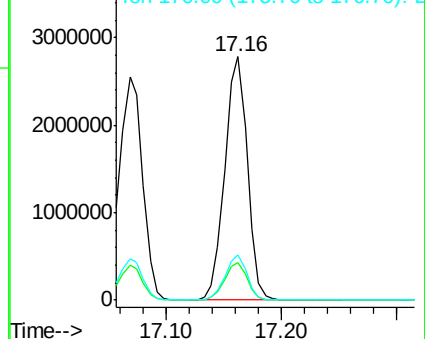
Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.6	17.4
176	18.3	14.4	21.6

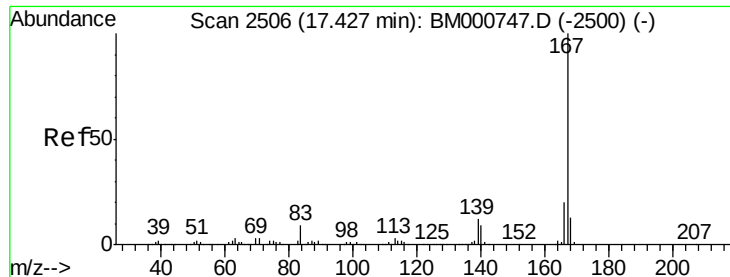


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

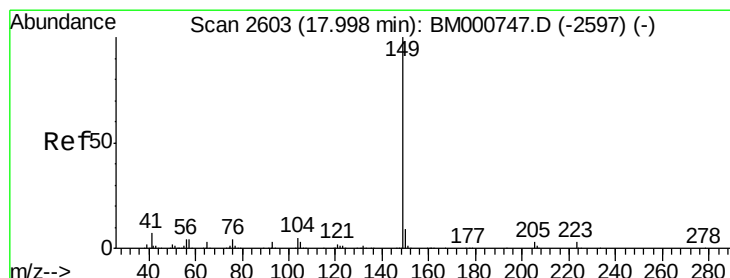
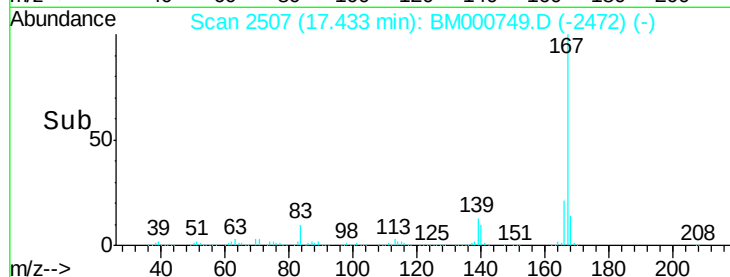
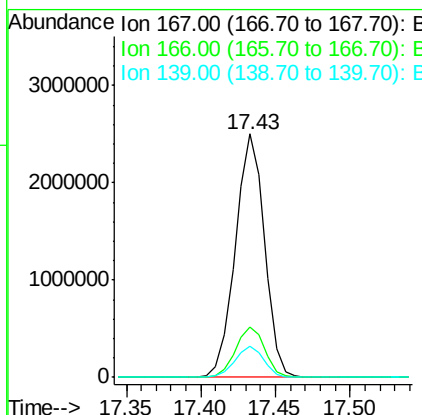
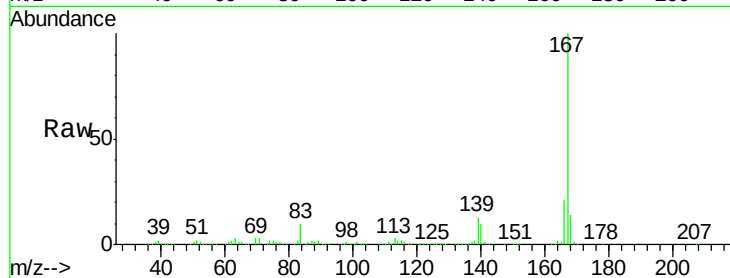




#72
 Carbazole
 Concen: 79.91 ng/ul
 RT: 17.43 min Scan# 2507
 Delta R.T. 0.01 min
 Lab File: BM000749.D
 Acq: 20 Mar 2015 21:25

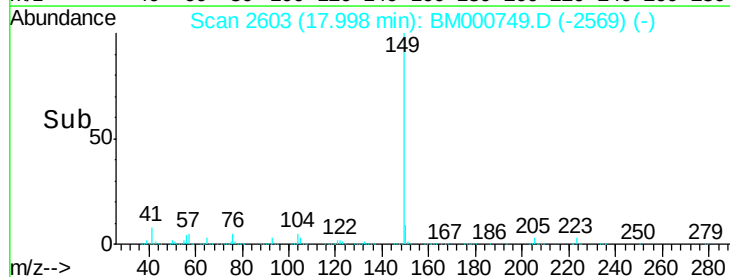
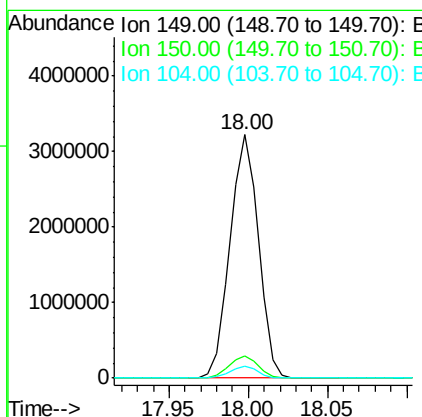
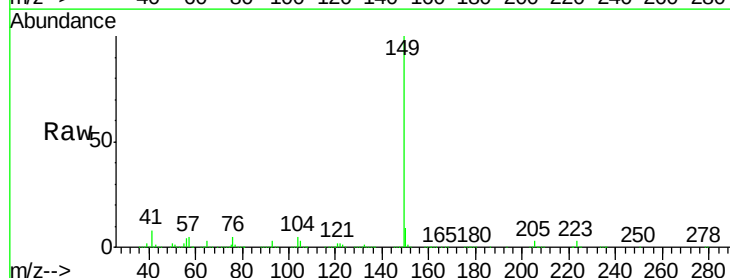
Instrument :
 BNA_M
 ClientSampleId :
 SST08009

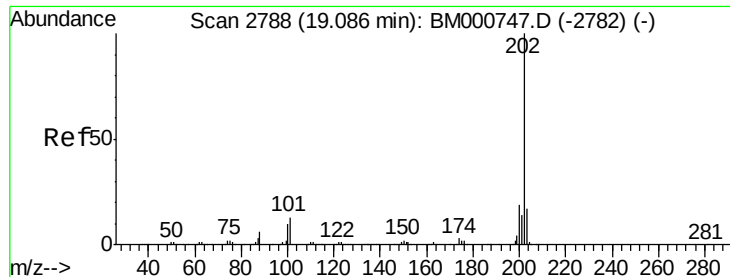
Tgt Ion:167 Resp: 3403676
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.1 24.1
 139 12.6 9.4 14.0



#73
 Di-n-butylphthalate
 Concen: 94.11 ng/ul
 RT: 18.00 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BM000749.D
 Acq: 20 Mar 2015 21:25

Tgt Ion:149 Resp: 3997410
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.0 3.8 5.6

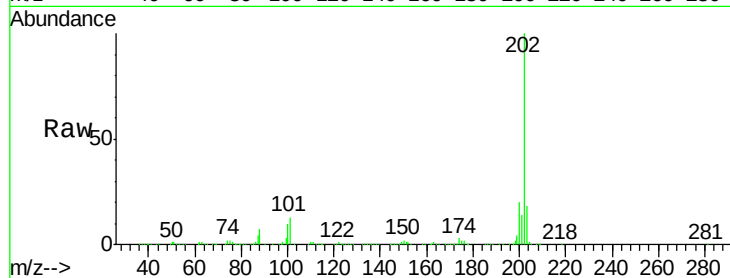




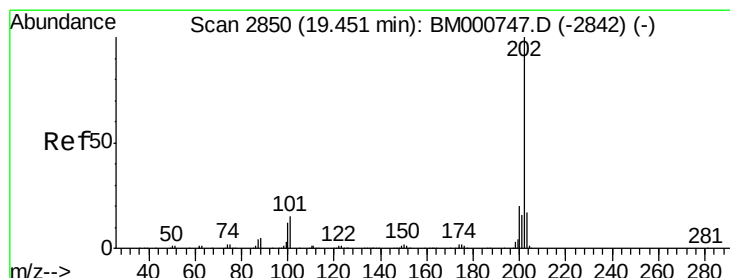
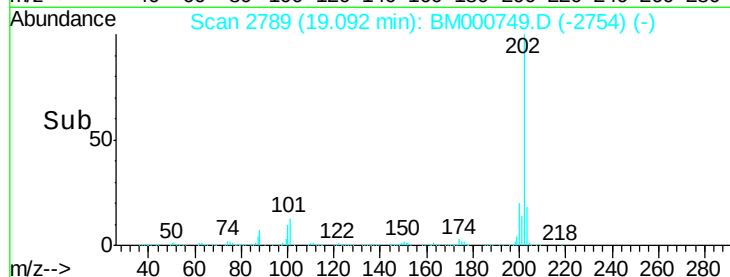
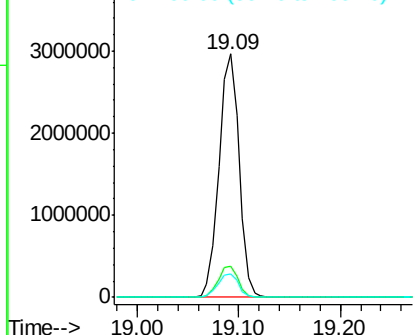
#74
Fluoranthene
Concen: 79.35 ng/ul
RT: 19.09 min Scan# 2789
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

Instrument :
BNA_M
ClientSampleId :
SSTD08009

Tgt Ion:202 Resp: 4070447
Ion Ratio Lower Upper
202 100
101 12.9 10.3 15.5
100 9.9 8.0 12.0

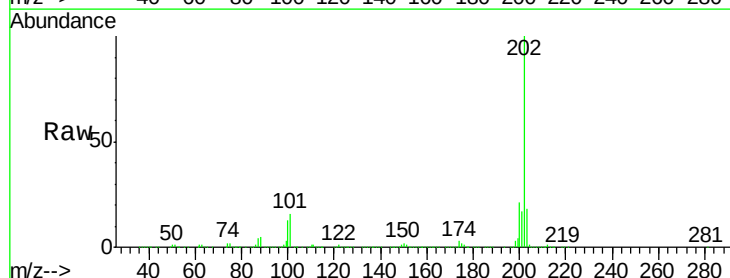


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

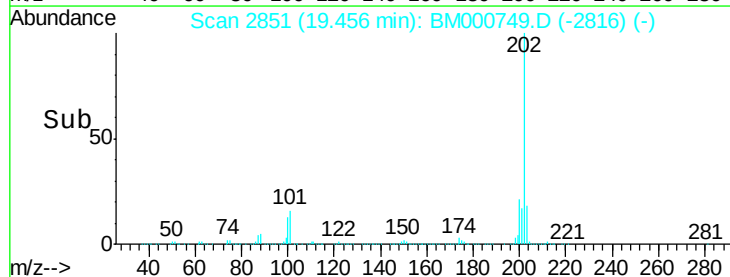
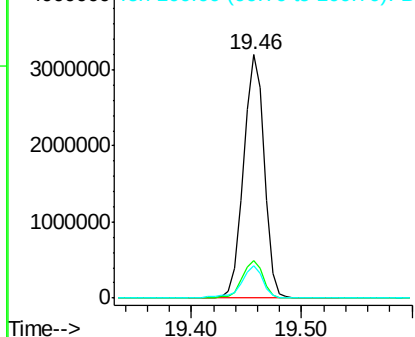


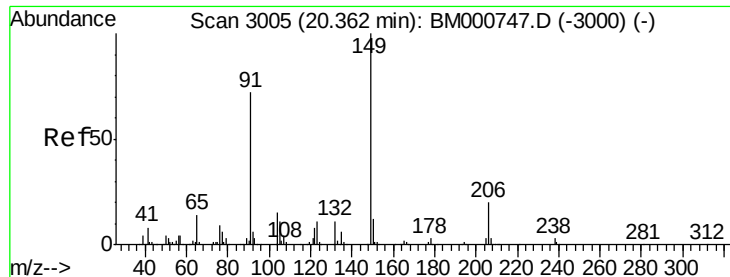
#77
Pyrene
Concen: 78.94 ng/ul
RT: 19.46 min Scan# 2851
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

Tgt Ion:202 Resp: 4224738
Ion Ratio Lower Upper
202 100
101 15.5 12.2 18.4
100 13.1 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

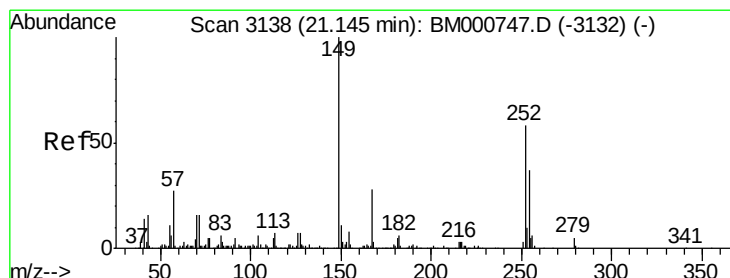
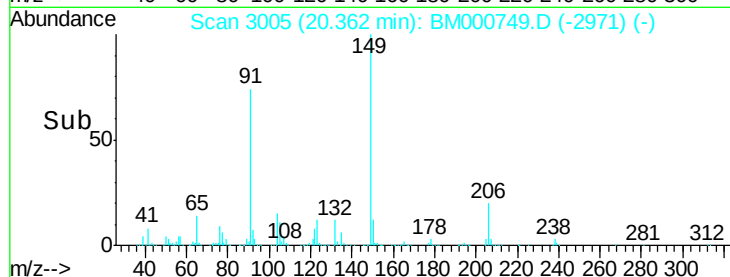
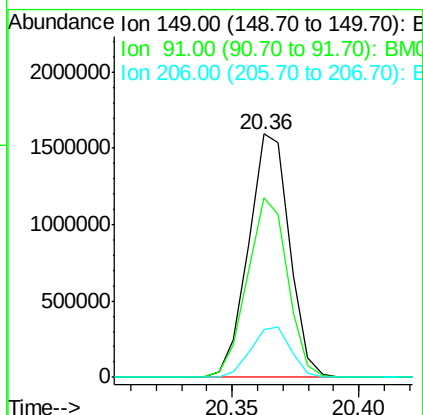
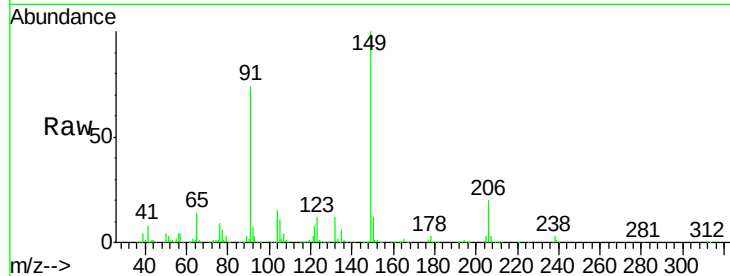




#78
Butylbenzylphthalate
Concen: 104.63 ng/ul
RT: 20.36 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

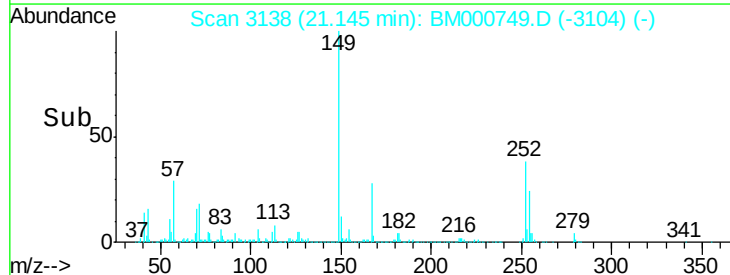
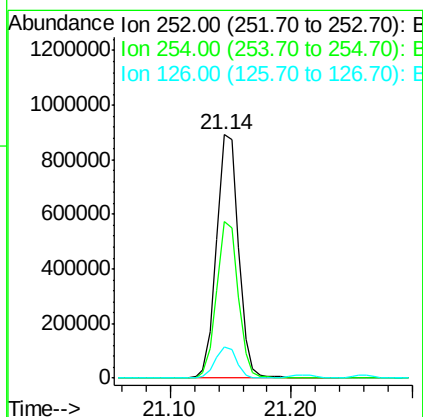
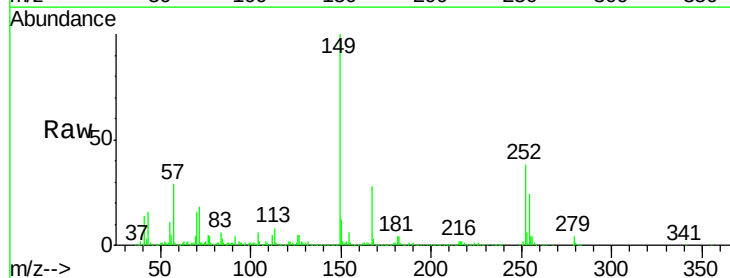
Instrument :
BNA_M
ClientSampleId :
SSTD08009

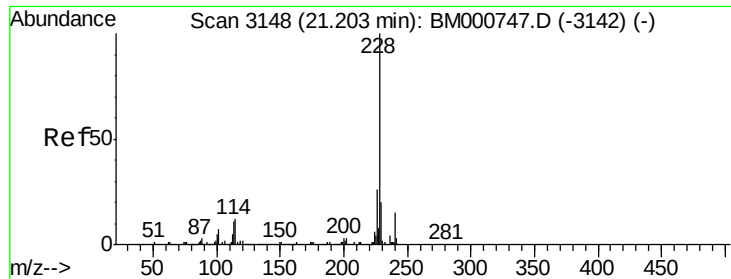
Tgt Ion:149 Resp: 1798371
Ion Ratio Lower Upper
149 100
91 73.5 57.7 86.5
206 19.7 16.3 24.5



#79
3,3'-Dichlorobenzidine
Concen: 85.92 ng/ul
RT: 21.14 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

Tgt Ion:252 Resp: 1124760
Ion Ratio Lower Upper
252 100
254 64.4 50.7 76.1
126 12.9 9.3 13.9





#80

Benzo(a)anthracene

Concen: 78.45 ng/ul

RT: 21.21 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

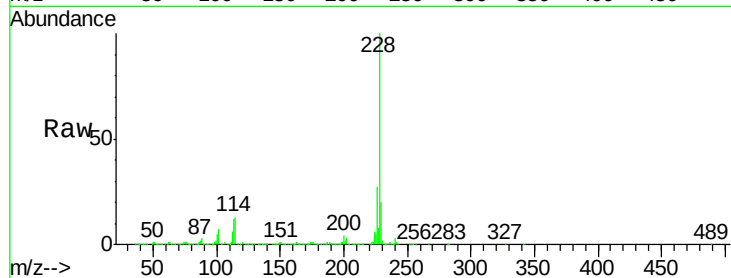
Tgt Ion:228 Resp: 3924803

Ion Ratio Lower Upper

228 100

229 20.0 15.9 23.9

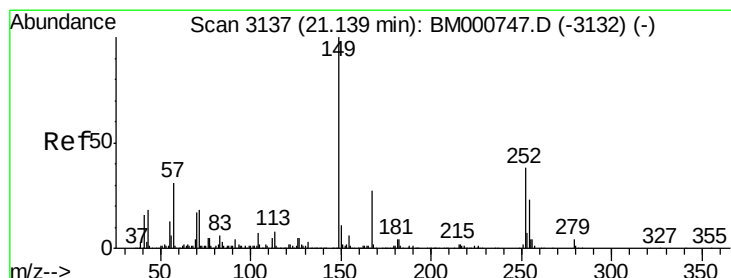
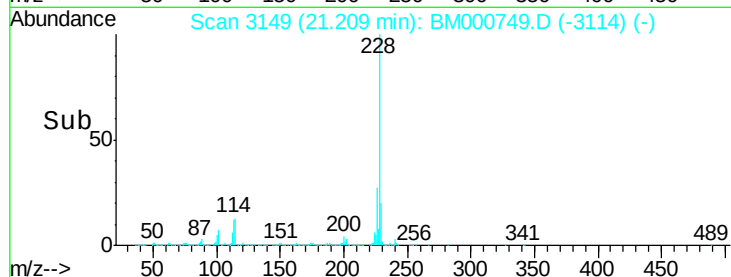
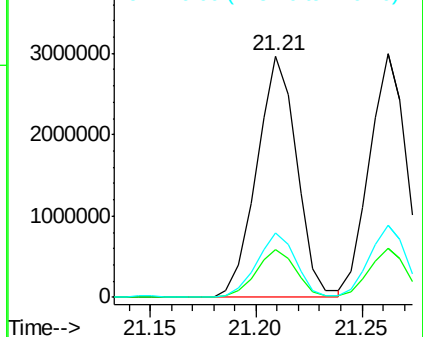
226 26.7 20.7 31.1



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: 100.91 ng/ul

RT: 21.14 min Scan# 3138

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

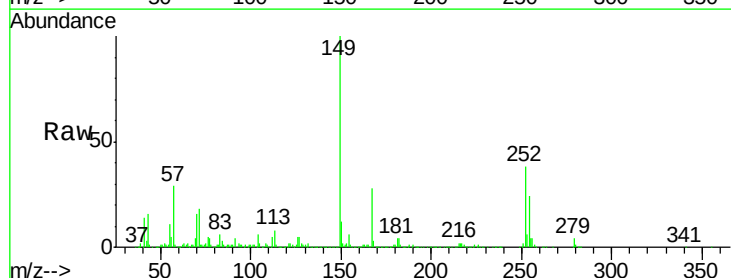
Tgt Ion:149 Resp: 2590088

Ion Ratio Lower Upper

149 100

167 28.4 21.5 32.3

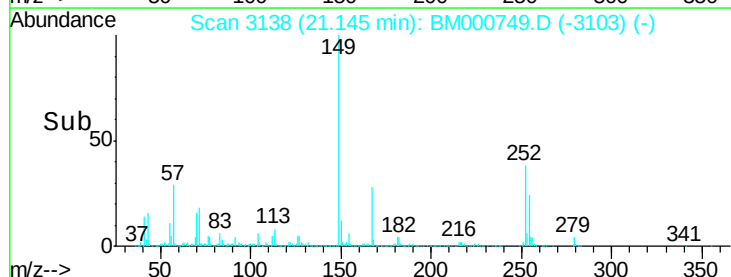
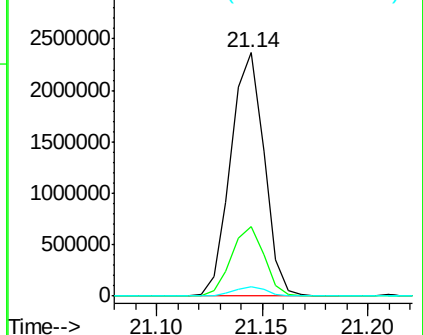
279 3.9 2.9 4.3

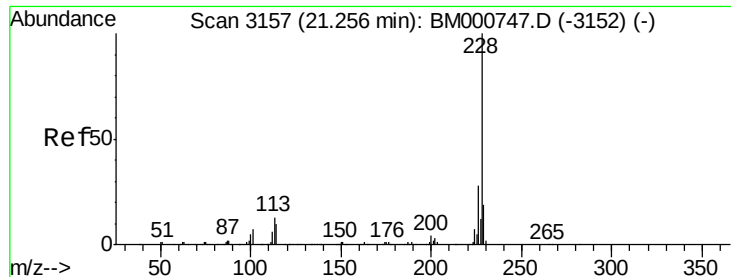


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 75.88 ng/ul

RT: 21.26 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

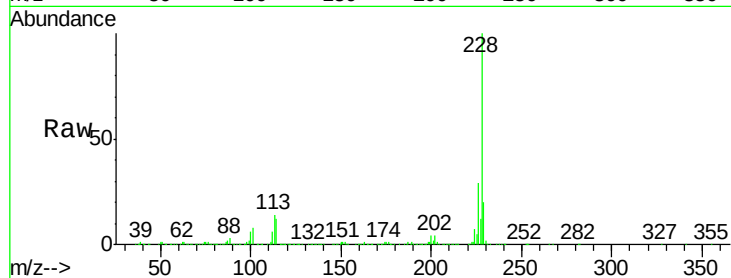
Tgt Ion:228 Resp: 3678268

Ion Ratio Lower Upper

228 100

226 29.4 22.6 34.0

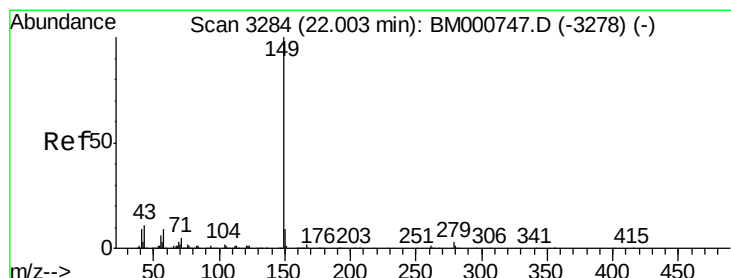
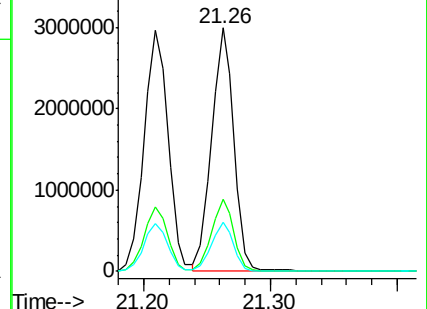
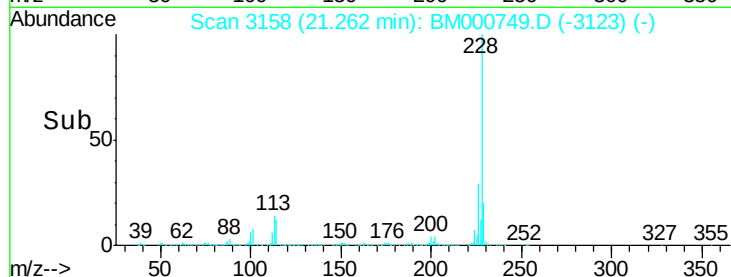
229 20.3 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 91.64 ng/ul

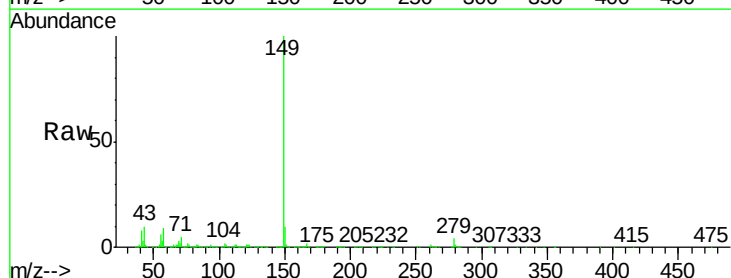
RT: 22.01 min Scan# 3285

Delta R.T. 0.01 min

Lab File: BM000749.D

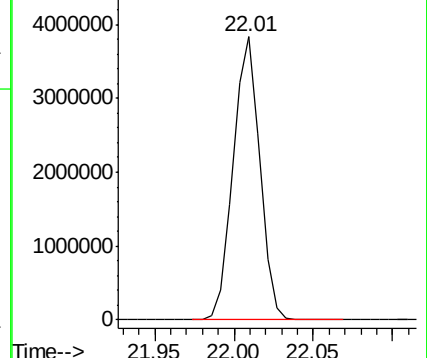
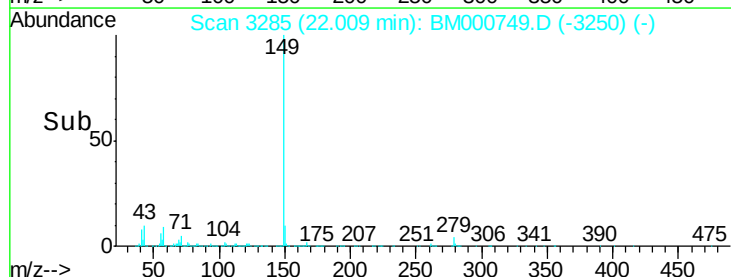
Acq: 20 Mar 2015 21:25

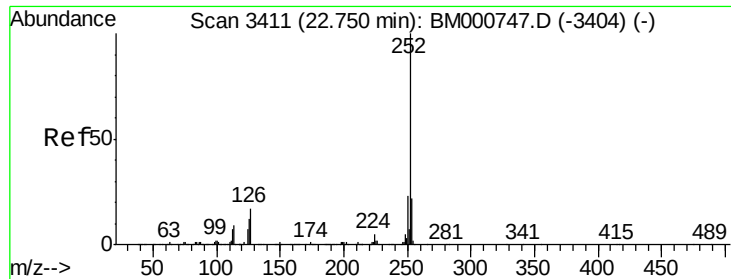
Tgt Ion:149 Resp: 4449778



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

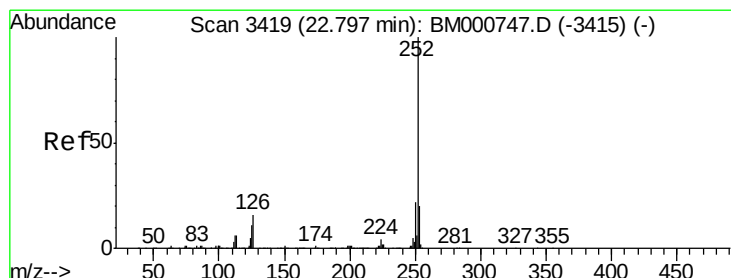
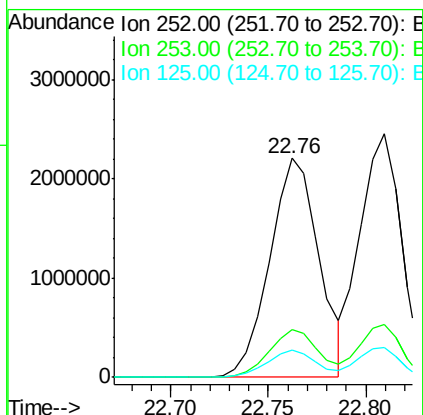
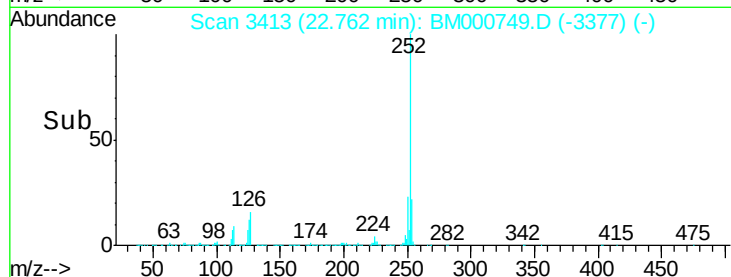
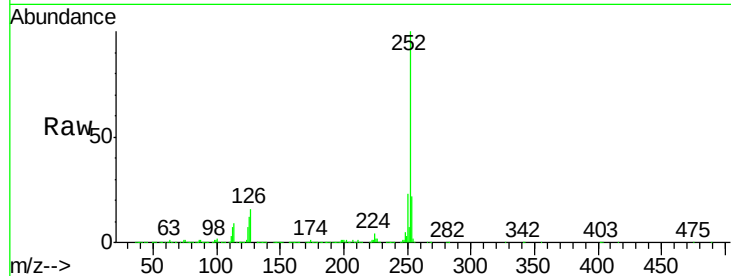




#85
Benzo(b)fluoranthene
Concen: 80.77 ng/ul
RT: 22.76 min Scan# 3413
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

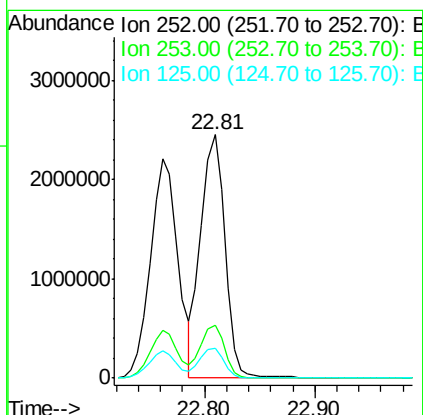
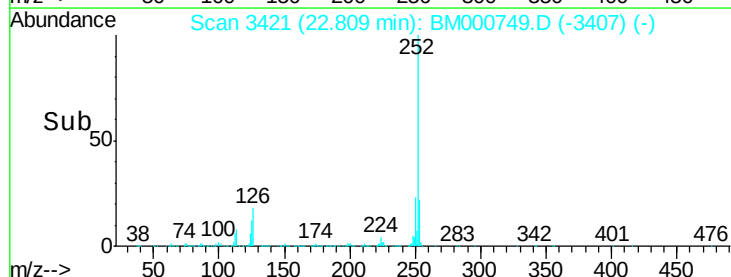
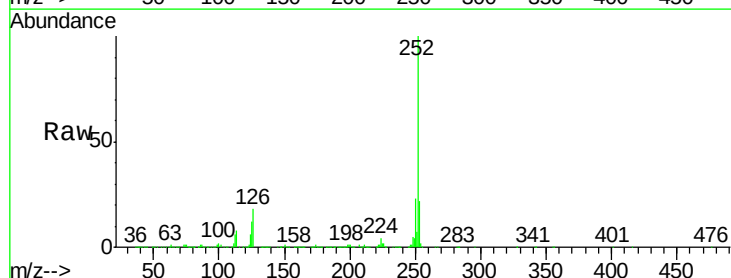
Instrument :
BNA_M
ClientSampleId :
SSTD08009

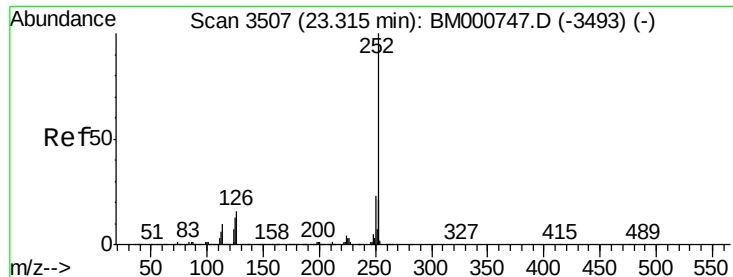
Tgt Ion:252 Resp: 3868278
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 12.2 10.0 15.0



#86
Benzo(k)fluoranthene
Concen: 78.02 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. 0.01 min
Lab File: BM000749.D
Acq: 20 Mar 2015 21:25

Tgt Ion:252 Resp: 3635363
Ion Ratio Lower Upper
252 100
253 21.9 16.5 24.7
125 12.3 9.2 13.8





#88

Benzo(a)pyrene

Concen: 79.41 ng/ul

RT: 23.33 min Scan# 3509

Delta R.T. 0.01 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

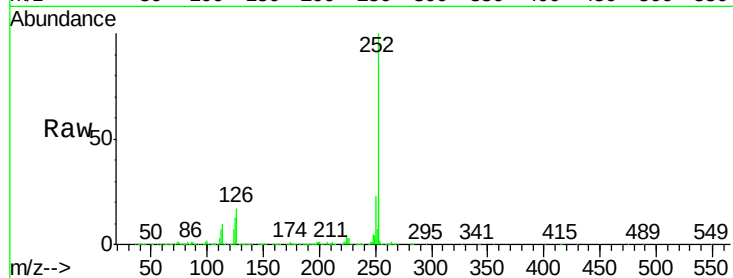
Tgt Ion:252 Resp: 3681320

Ion Ratio Lower Upper

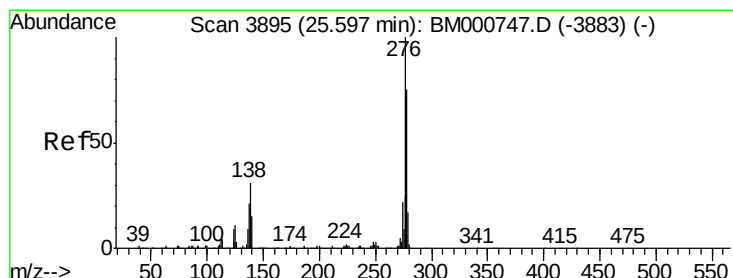
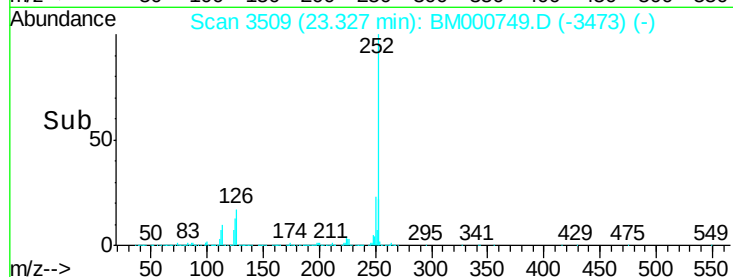
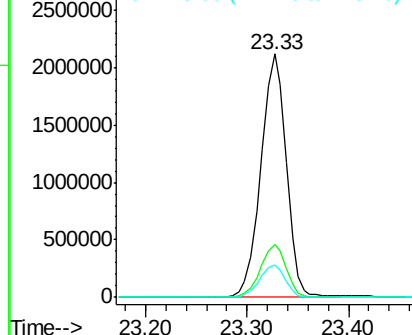
252 100

253 21.6 16.5 24.7

125 13.2 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: 80.22 ng/ul

RT: 25.63 min Scan# 3900

Delta R.T. 0.03 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

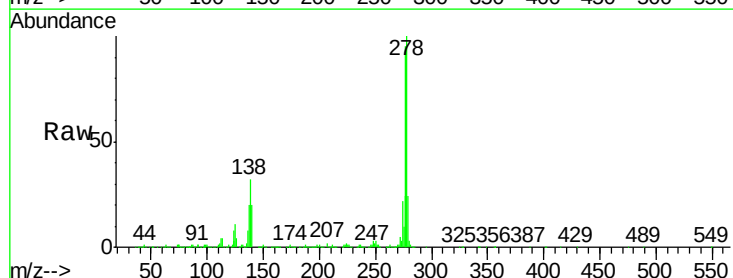
Tgt Ion:276 Resp: 4093376

Ion Ratio Lower Upper

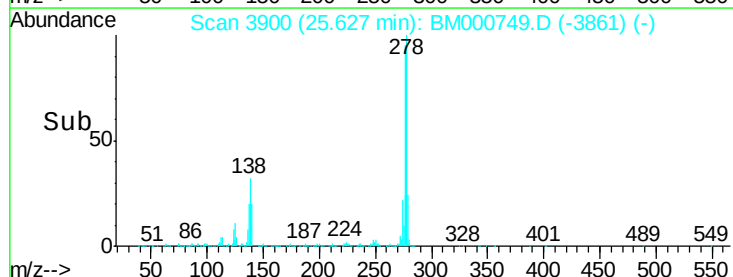
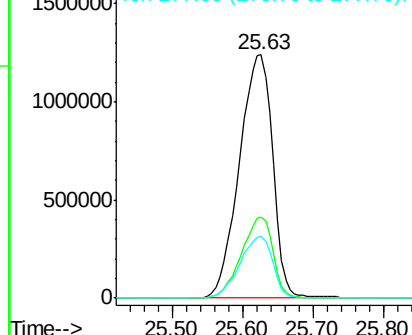
276 100

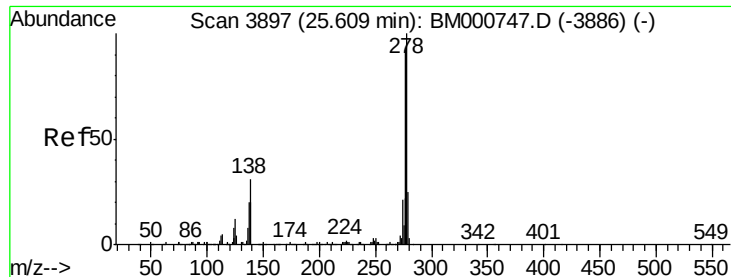
138 33.3 24.6 36.8

277 25.3 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: 79.01 ng/ul

RT: 25.63 min Scan# 3901

Delta R.T. 0.02 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD08009

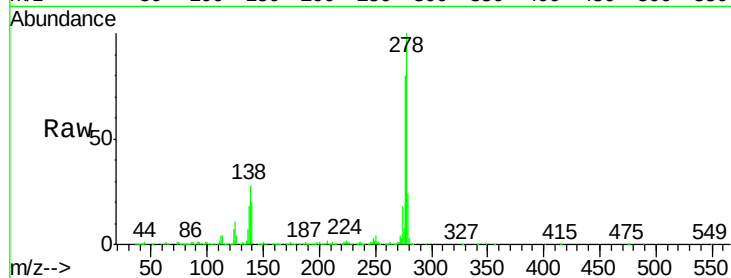
Tgt Ion:278 Resp: 3405080

Ion Ratio Lower Upper

278 100

139 20.5 15.6 23.4

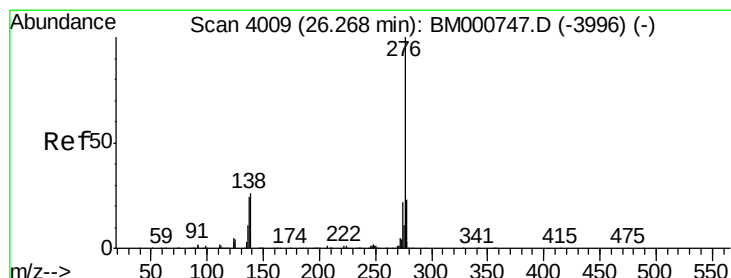
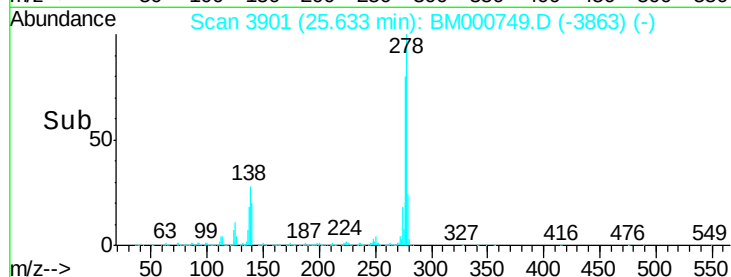
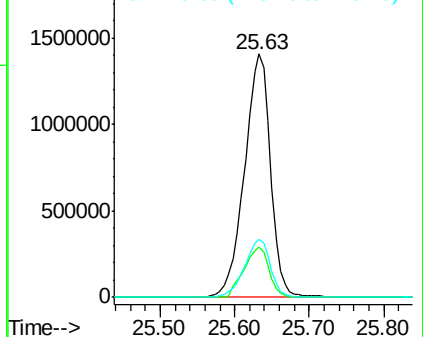
279 23.8 19.6 29.4



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: 79.74 ng/ul

RT: 26.30 min Scan# 4014

Delta R.T. 0.03 min

Lab File: BM000749.D

Acq: 20 Mar 2015 21:25

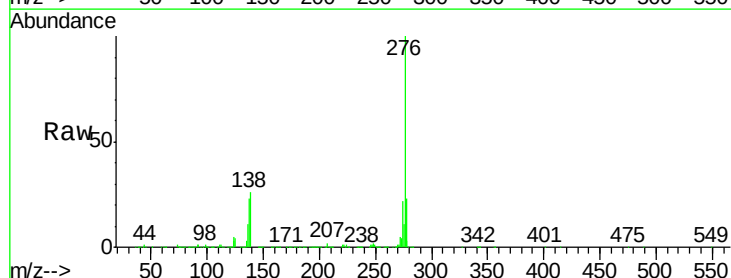
Tgt Ion:276 Resp: 3474520

Ion Ratio Lower Upper

276 100

138 26.2 20.9 31.3

277 23.3 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

