

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032115\
 Data File : BM000747.D
 Acq On : 20 Mar 2015 20:14
 Operator : TP/IZ
 Sample : SSTD02007
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Quant Time: Mar 21 01:01:37 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	153380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	631095	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	341646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	741343	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	785520	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	755809	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	27151	8.45	ng/uL	0.00
5) Phenol-d5	6.79	99	232619	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	146321	21.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	191221	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	181641	20.04	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	81433	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	88748	20.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	176779	20.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	237083	22.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	456433	20.94	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	662252	20.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	85536	18.96	ng/ul	0.00
57) Fluorene-d10	15.27	176	455696	20.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	73659	18.44	ng/ul	0.00
70) Anthracene-d10	17.12	188	676293	20.07	ng/ul	0.00
76) Pyrene-d10	19.42	212	720087	20.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	656110	20.10	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	30274	8.00	ng/uL	100
4) Benzaldehyde	6.76	77	138806	21.60	ng/ul	100
6) Phenol	6.82	94	256891	20.15	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	207950	21.01	ng/ul	100
10) 2-Chlorophenol	7.18	128	208800	20.54	ng/ul	100
11) 2-Methylphenol	8.06	108	191026	20.14	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	359714	21.17	ng/ul	100
14) Acetophenone	8.44	105	300316	20.37	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.42	70	145350	21.35	ng/ul	100
16) 4-Methylphenol	8.39	108	206620	20.09	ng/ul	100
17) Hexachloroethane	8.69	117	80027	20.49	ng/ul	100
20) Nitrobenzene	8.82	77	224867	20.77	ng/ul	100
21) Isophorone	9.33	82	377801	21.05	ng/ul	100
23) 2-Nitrophenol	9.52	139	102668	20.27	ng/ul	100
24) 2,4-Dimethylphenol	9.59	107	219976	20.21	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.82	93	259593	20.94	ng/ul	100
27) 2,4-Dichlorophenol	10.05	162	182467	20.10	ng/ul	100
28) Naphthalene	10.45	128	669462	19.81	ng/ul	100
30) 4-Chloroaniline	10.57	127	250798	23.33	ng/ul	100
31) Hexachlorobutadiene	10.74	225	110890	19.46	ng/ul	100
32) Caprolactam	11.31	113	45028	18.06	ng/ul	100
33) 4-Chloro-3-methylphenol	11.70	107	190516	20.42	ng/ul	100
34) 2-Methylnaphthalene	12.07	142	462861	20.06	ng/ul	100

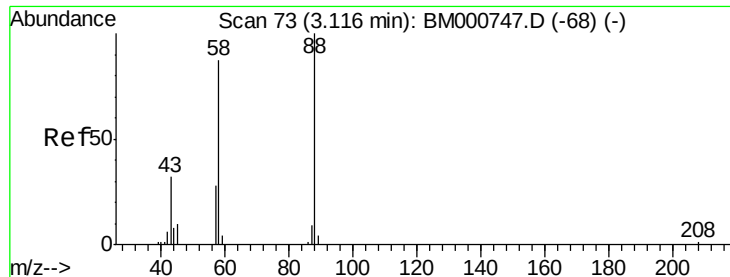
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	216280	20.54	ng/ul	100
37) Hexachlorocyclopentadiene	12.43	237	112981	19.44	ng/ul	100
38) 2,4,6-Trichlorophenol	12.70	196	120525	21.60	ng/ul	100
39) 2,4,5-Trichlorophenol	12.76	196	136425	21.13	ng/ul	100
40) 1,1'-Biphenyl	13.10	154	587874	20.53	ng/ul	100
41) 2-Chloronaphthalene	13.14	162	450581	20.56	ng/ul	100
42) 2-Nitroaniline	13.36	65	111170	21.79	ng/ul	100
44) Dimethylphthalate	13.74	163	524943	20.59	ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	96471	20.96	ng/ul	100
47) Acenaphthylene	13.99	152	750295	21.00	ng/ul	100
48) 3-Nitroaniline	14.19	138	107673	22.15	ng/ul	100
49) Acenaphthene	14.34	153	479048	20.34	ng/ul	100
50) 2,4-Dinitrophenol	14.40	184	41035	15.84	ng/ul	100
52) 4-Nitrophenol	14.50	109	66252	19.61	ng/ul	100
53) Dibenzofuran	14.67	168	677013	20.33	ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	147633	21.15	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.91	232	107833	21.00	ng/ul	100
56) Diethylphthalate	15.11	149	521295	21.06	ng/ul	100
58) Fluorene	15.33	166	558689	20.43	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	262315	20.29	ng/ul	100
60) 4-Nitroaniline	15.35	138	111342	19.83	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.41	198	85158	19.15	ng/ul	100
64) N-Nitrosodiphenylamine	15.54	169	462795	20.71	ng/ul	100
65) 4-Bromophenyl-phenylether	16.22	248	142390	20.29	ng/ul	100
66) Hexachlorobenzene	16.33	284	158995	20.28	ng/ul	100
67) Atrazine	16.49	200	146243	19.96	ng/ul	100
68) Pentachlorophenol	16.68	266	72356	17.69	ng/ul	100
69) Phenanthrene	17.06	178	850758	19.97	ng/ul	100
71) Anthracene	17.16	178	869258	20.09	ng/ul	100
72) Carbazole	17.43	167	780440	20.15	ng/ul	100
73) Di-n-butylphthalate	18.00	149	824106	21.33	ng/ul	100
74) Fluoranthene	19.09	202	940500	20.16	ng/ul	100
77) Pyrene	19.45	202	1011379	20.49	ng/ul	100
78) Butylbenzylphthalate	20.36	149	339948	21.44	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.14	252	258764	21.43	ng/ul	100
80) Benzo(a)anthracene	21.20	228	946856	20.52	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.14	149	526738	22.25	ng/ul	100
82) Chrysene	21.26	228	911763	20.39	ng/ul	100
84) Di-n-octyl phthalate	22.00	149	909269	19.67	ng/ul	100
85) Benzo(b)fluoranthene	22.75	252	918076	20.14	ng/ul	100
86) Benzo(k)fluoranthene	22.80	252	891031	20.09	ng/ul	100
88) Benzo(a)pyrene	23.31	252	885335	20.06	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.60	276	980712	20.19	ng/ul	100
90) Dibenzo(a,h)anthracene	25.61	278	823994	20.08	ng/ul	100
91) Benzo(g,h,i)perylene	26.27	276	822712	19.83	ng/ul	100

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



#2

1,4-Dioxane

Concen: 8.00 ng/uL

RT: 3.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

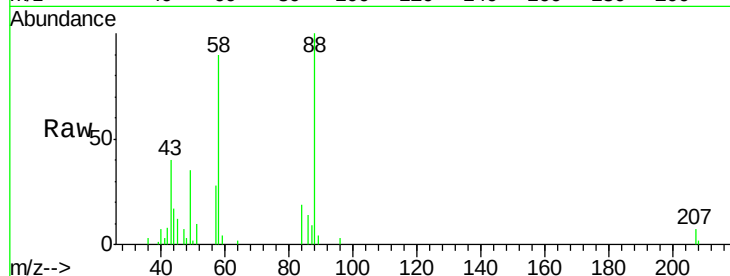
Tgt Ion: 88 Resp: 30274

Ion Ratio Lower Upper

88 100

43 33.9 27.3 40.9

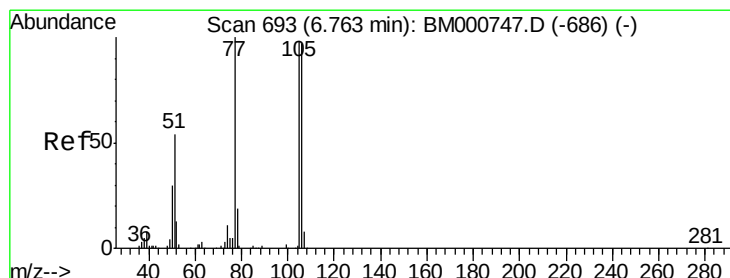
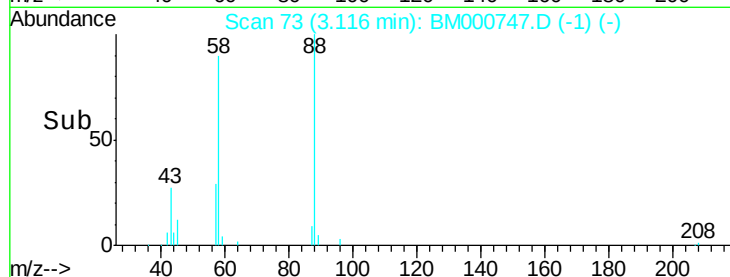
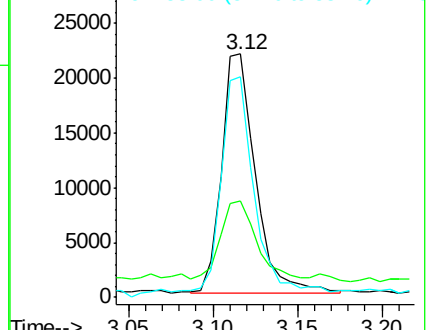
58 85.1 68.1 102.1



Abundance Ion 88.00 (87.70 to 88.70): BM000747.D (-68) (-)

Ion 43.00 (42.70 to 43.70): BM000747.D (-68) (-)

Ion 58.00 (57.70 to 58.70): BM000747.D (-68) (-)



#4

Benzaldehyde

Concen: 21.60 ng/uL

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

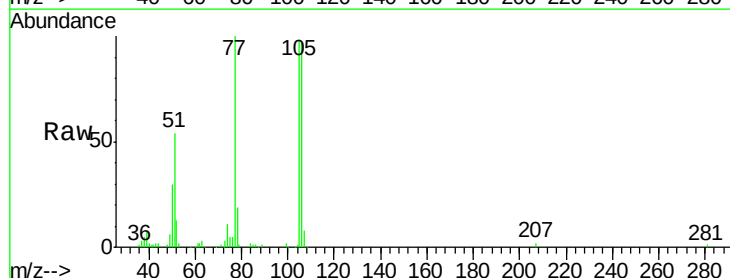
Tgt Ion: 77 Resp: 138806

Ion Ratio Lower Upper

77 100

105 97.5 78.0 117.0

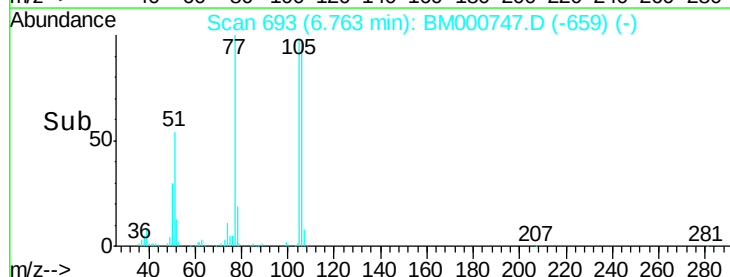
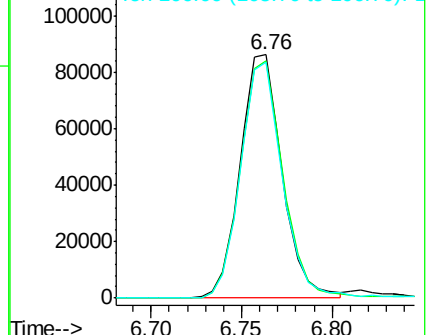
106 97.2 77.8 116.6

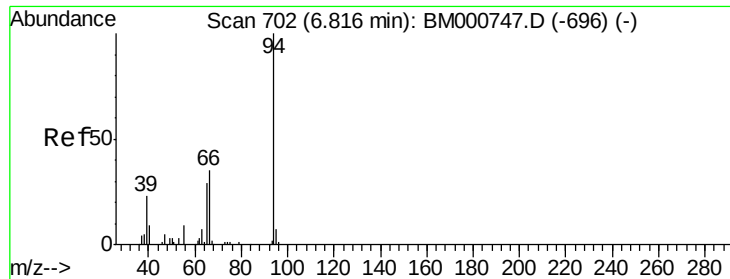


Abundance Ion 77.00 (76.70 to 77.70): BM000747.D (-686) (-)

Ion 105.00 (104.70 to 105.70): BM000747.D (-686) (-)

Ion 106.00 (105.70 to 106.70): BM000747.D (-686) (-)





#6

Phenol

Concen: 20.15 ng/ul

RT: 6.82 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

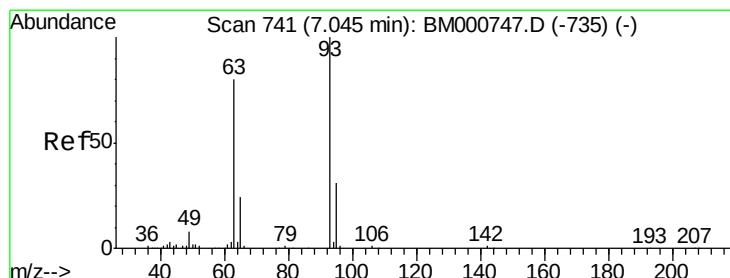
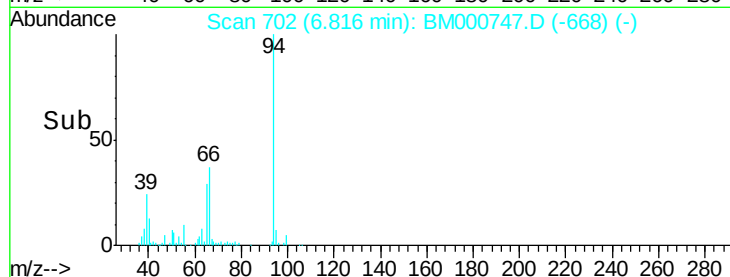
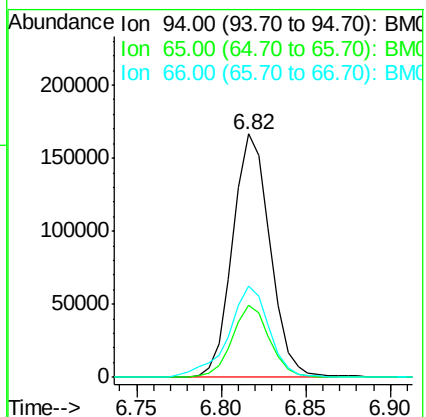
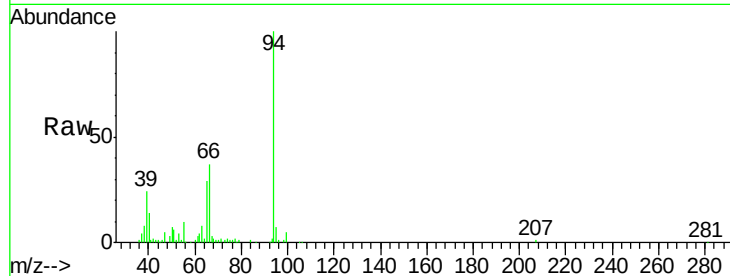
Tgt Ion: 94 Resp: 256891

Ion Ratio Lower Upper

94 100

65 29.3 23.4 35.2

66 37.5 30.0 45.0



#8

Bis(2-Chloroethyl)ether

Concen: 21.01 ng/ul

RT: 7.05 min Scan# 741

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

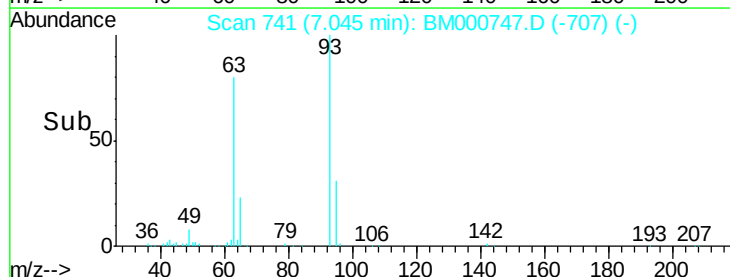
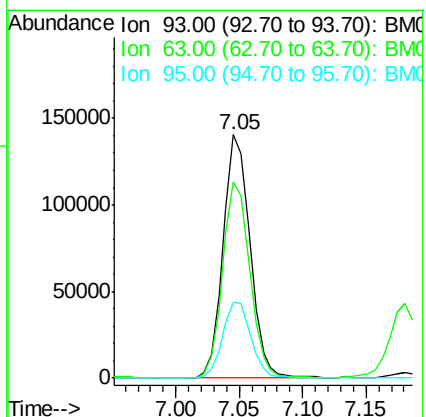
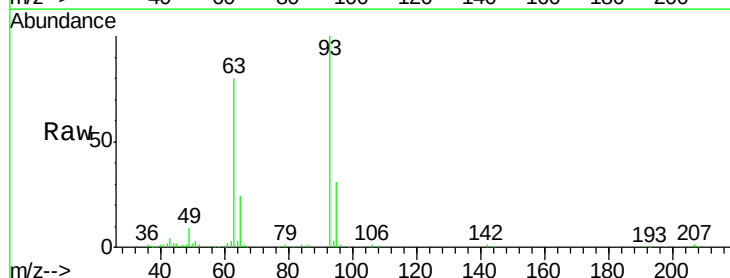
Tgt Ion: 93 Resp: 207950

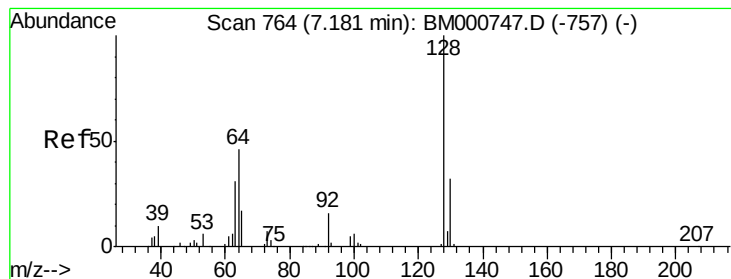
Ion Ratio Lower Upper

93 100

63 80.4 64.3 96.5

95 31.3 25.0 37.6





#10

2-Chlorophenol

Concen: 20.54 ng/ul

RT: 7.18 min Scan# 764

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

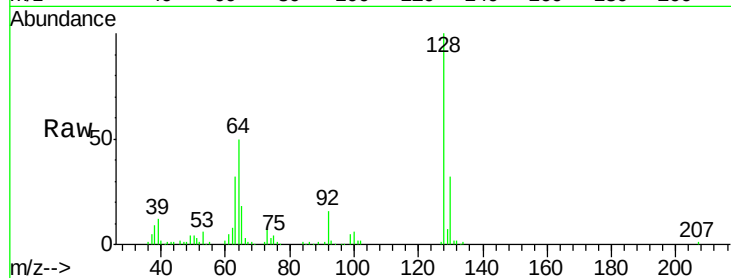
Tgt Ion:128 Resp: 208800

Ion Ratio Lower Upper

128 100

64 49.6 39.7 59.5

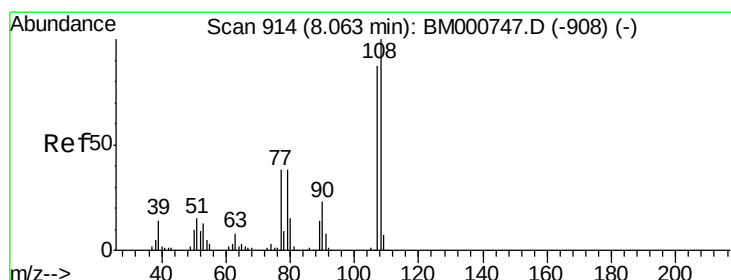
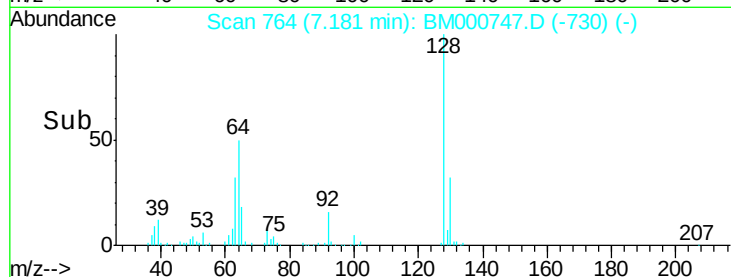
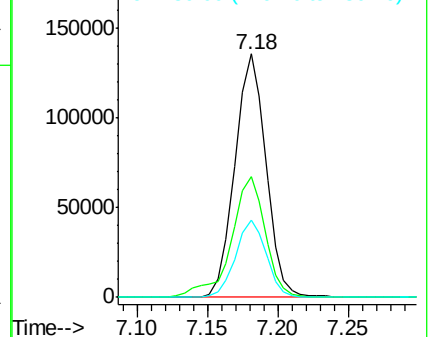
130 32.0 25.6 38.4



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: 20.14 ng/ul

RT: 8.06 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM000747.D

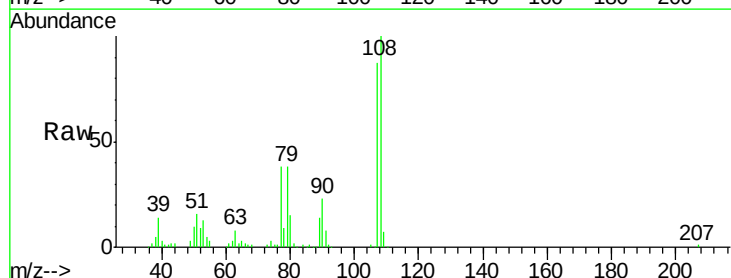
Acq: 20 Mar 2015 20:14

Tgt Ion:108 Resp: 191026

Ion Ratio Lower Upper

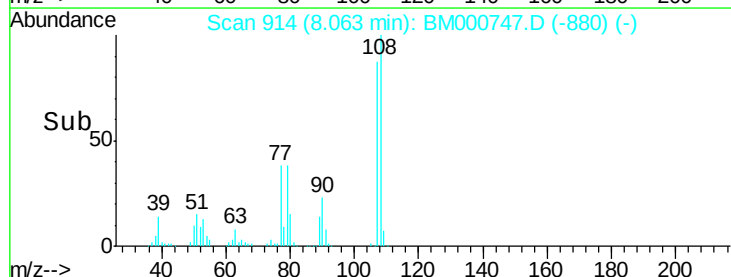
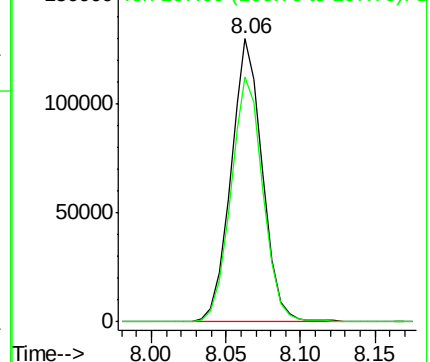
108 100

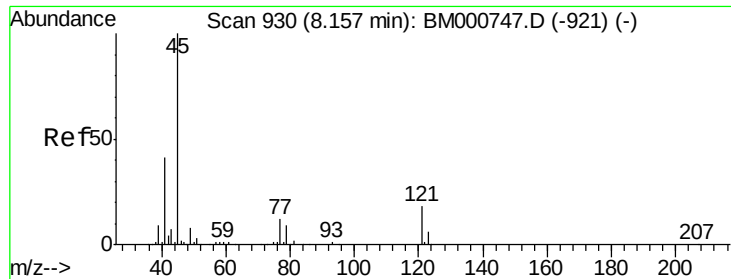
107 86.7 69.4 104.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

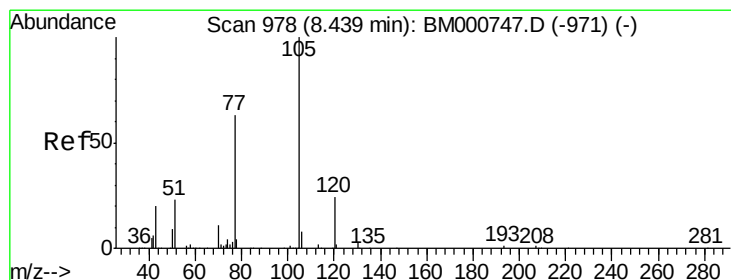
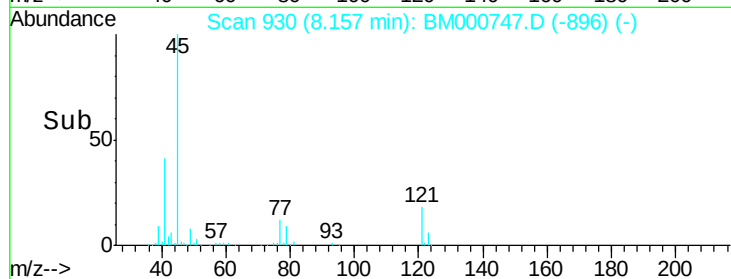
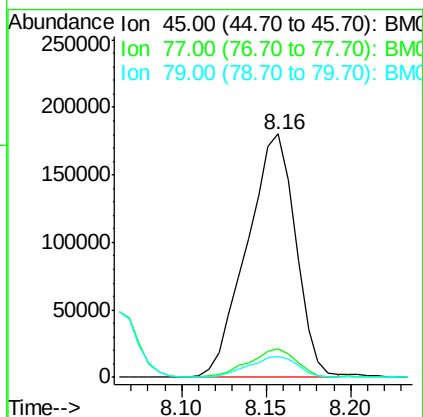
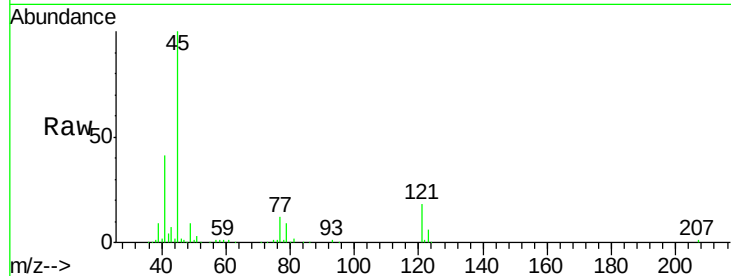




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.17 ng/ul
RT: 8.16 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

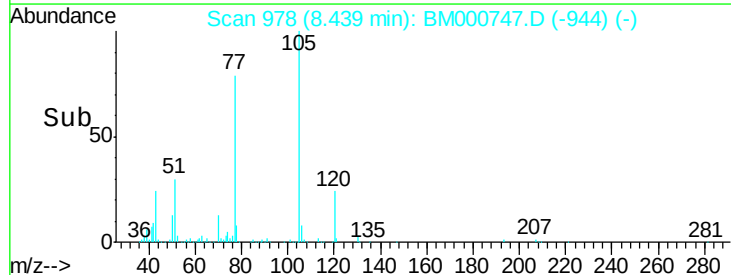
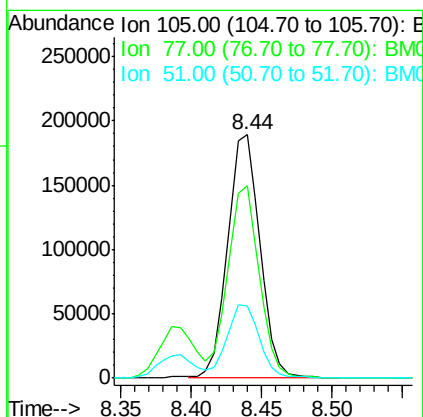
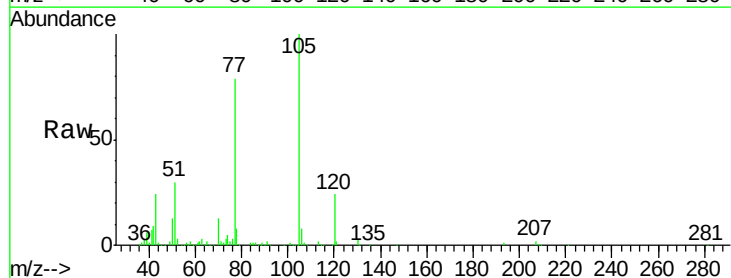
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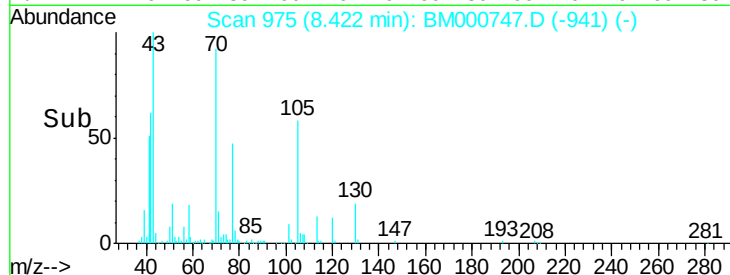
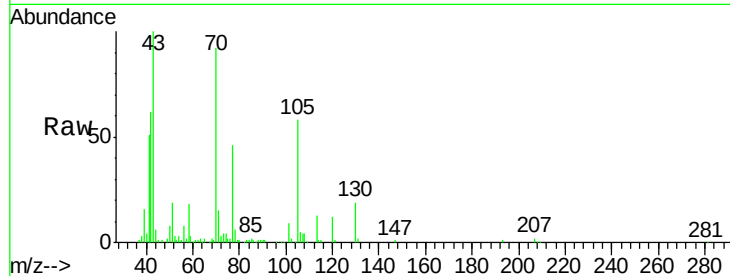
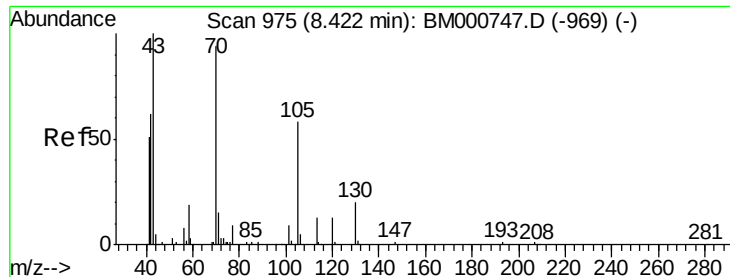
Tgt Ion: 45 Resp: 359714
Ion Ratio Lower Upper
45 100
77 11.8 9.4 14.2
79 8.8 7.0 10.6



#14
Acetophenone
Concen: 20.37 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

Tgt Ion: 105 Resp: 300316
Ion Ratio Lower Upper
105 100
77 79.0 63.2 94.8
51 29.6 23.7 35.5





#15

N-Nitroso-di-n-propylamine

Concen: 21.35 ng/ul

RT: 8.42 min Scan# 975

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

Tgt Ion: 70 Resp: 145350

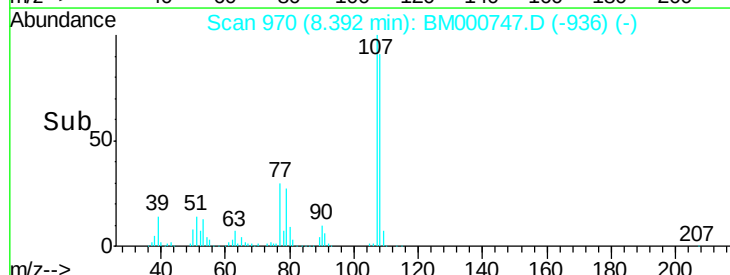
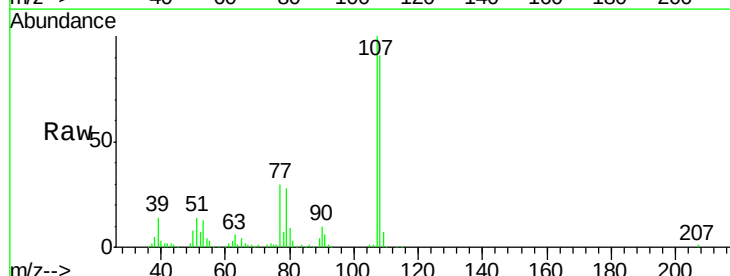
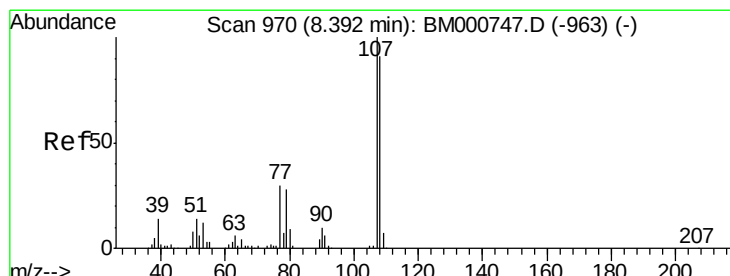
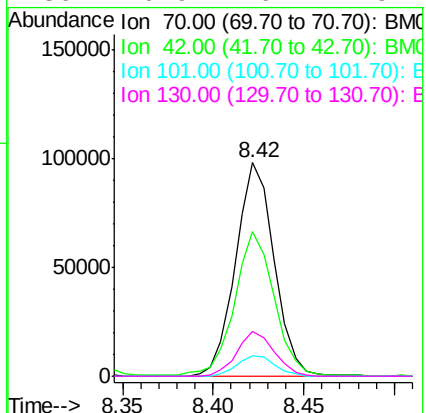
Ion Ratio Lower Upper

70 100

42 67.6 54.1 81.1

101 9.5 7.6 11.4

130 20.9 16.7 25.1



#16

4-Methylphenol

Concen: 20.09 ng/ul

RT: 8.39 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM000747.D

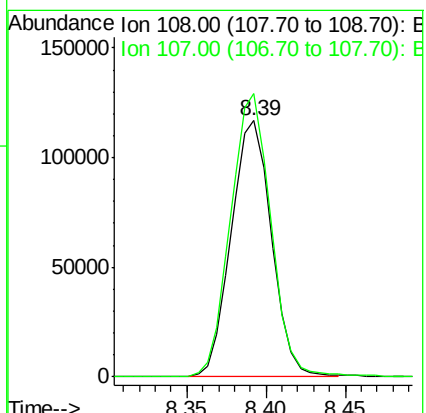
Acq: 20 Mar 2015 20:14

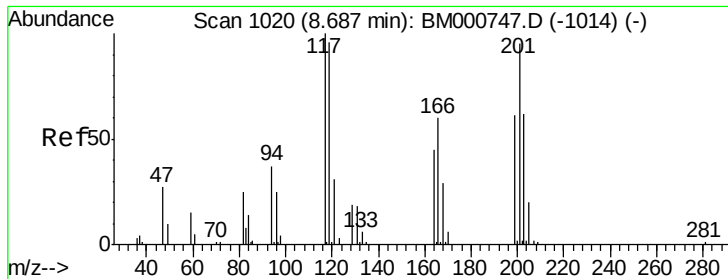
Tgt Ion: 108 Resp: 206620

Ion Ratio Lower Upper

108 100

107 110.4 88.3 132.5

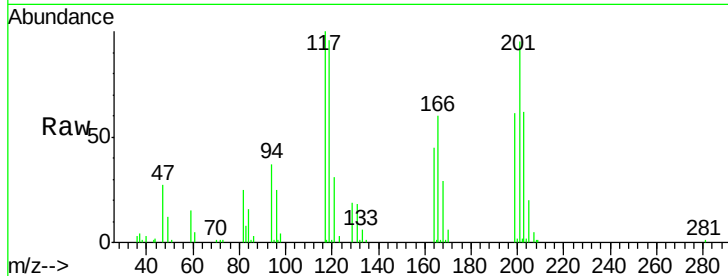




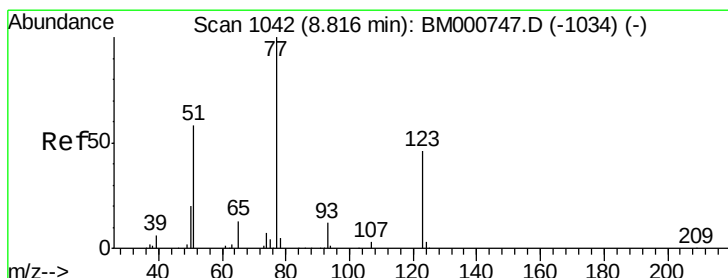
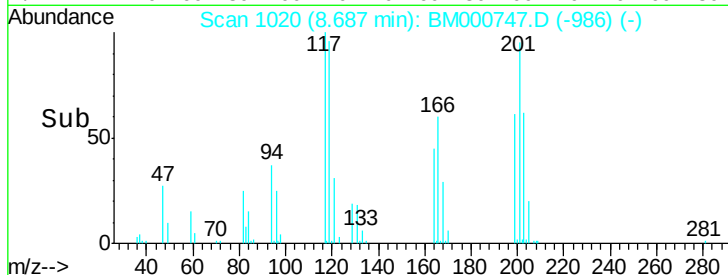
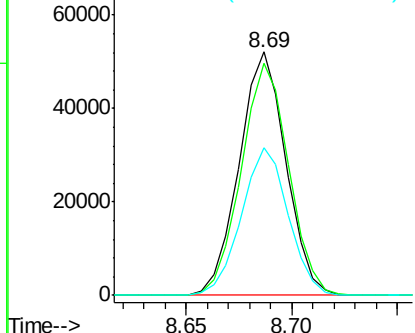
#17
Hexachloroethane
Concen: 20.49 ng/ul
RT: 8.69 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion: 117 Resp: 80027
Ion Ratio Lower Upper
117 100
201 95.2 76.2 114.2
199 60.6 48.5 72.7

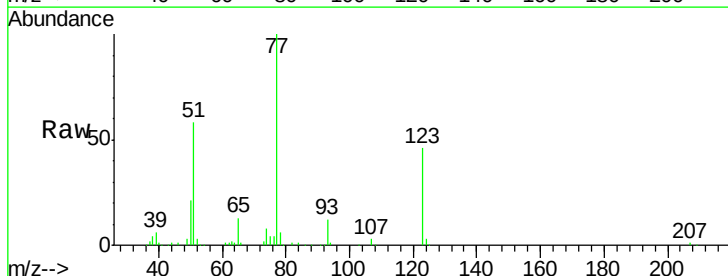


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

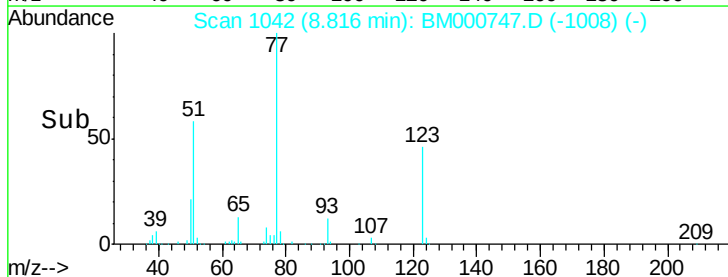
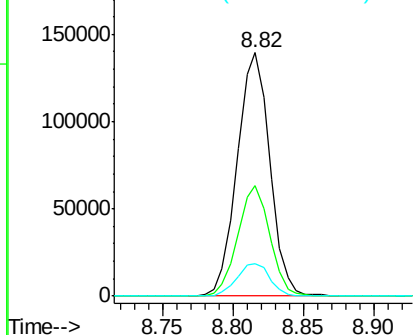


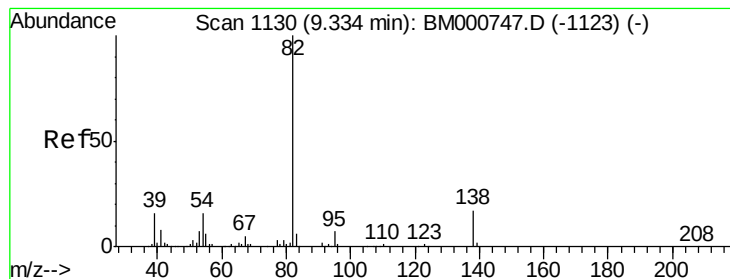
#20
Nitrobenzene
Concen: 20.77 ng/ul
RT: 8.82 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

Tgt Ion: 77 Resp: 224867
Ion Ratio Lower Upper
77 100
123 45.6 36.5 54.7
65 13.3 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: 21.05 ng/ul

RT: 9.33 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

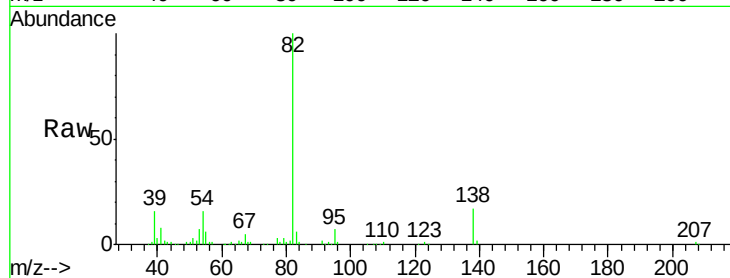
Tgt Ion: 82 Resp: 377801

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 17.5 14.0 21.0

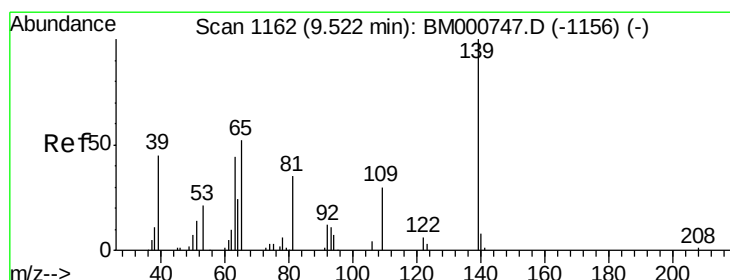
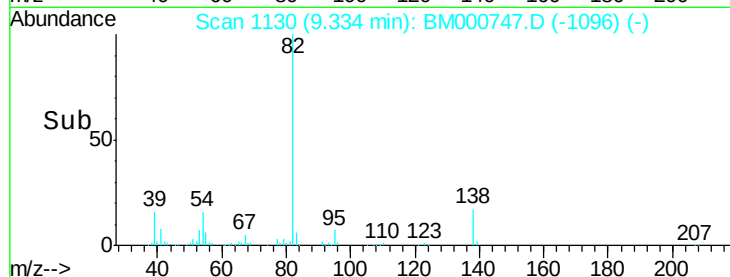


Abundance Ion 82.00 (81.70 to 82.70): BM000747.D (-1123) (-)

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

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

Time-->



#23

2-Nitrophenol

Concen: 20.27 ng/ul

RT: 9.52 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

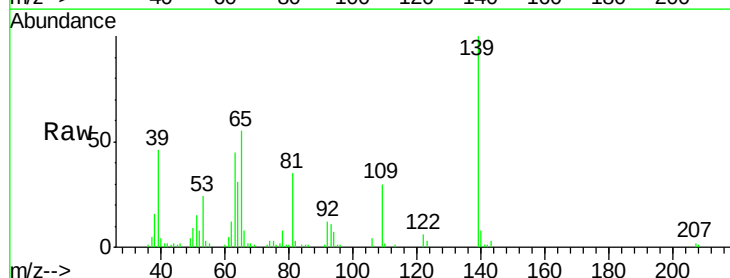
Tgt Ion: 139 Resp: 102668

Ion Ratio Lower Upper

139 100

65 55.4 44.3 66.5

109 30.2 24.2 36.2

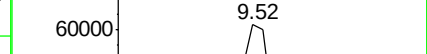
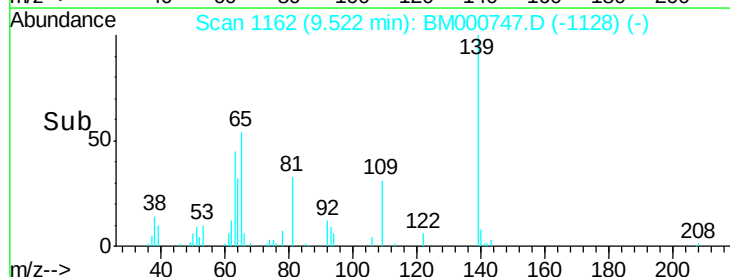


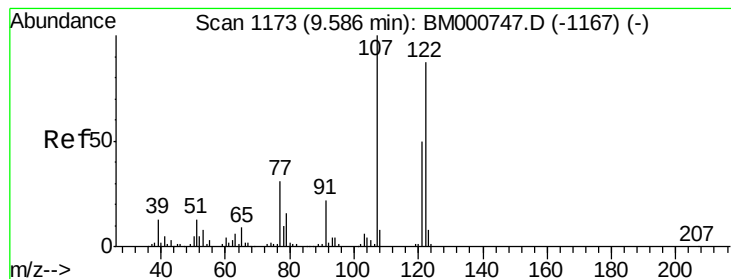
Abundance Ion 139.00 (138.70 to 139.70): BM000747.D (-1156) (-)

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

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

Time-->





#24

2,4-Dimethylphenol

Concen: 20.21 ng/ul

RT: 9.59 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

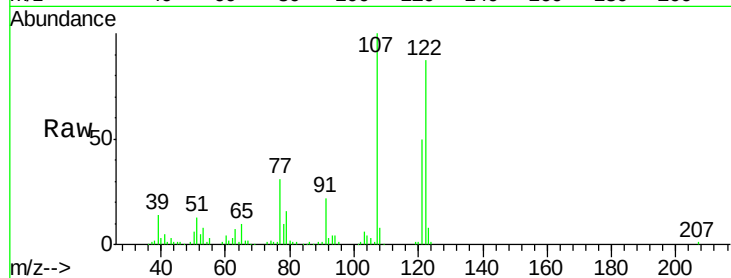
Tgt Ion: 107 Resp: 219976

Ion Ratio Lower Upper

107 100

121 49.6 39.7 59.5

122 86.7 69.4 104.0



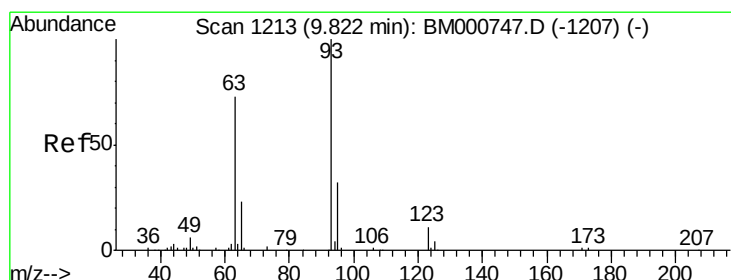
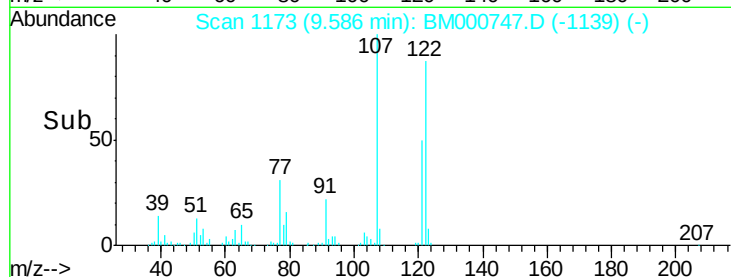
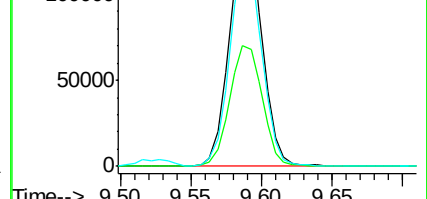
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

150000

100000

50000

0



#25

Bis(2-Chloroethoxy)methane

Concen: 20.94 ng/ul

RT: 9.82 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

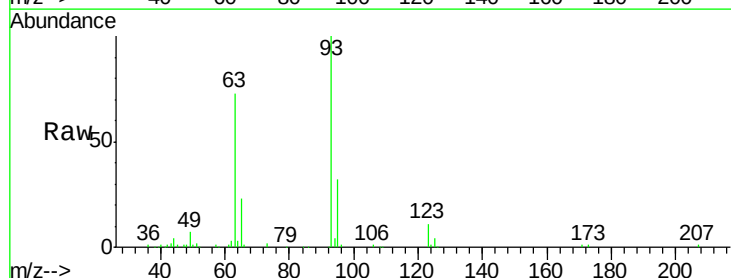
Tgt Ion: 93 Resp: 259593

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 10.7 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

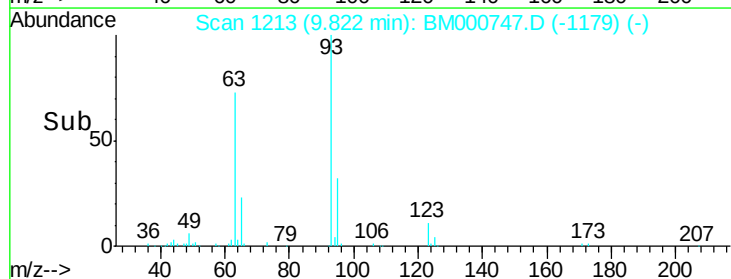
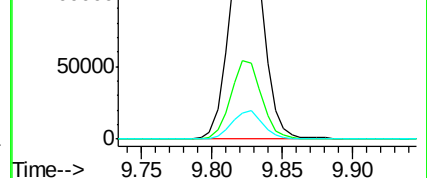
200000

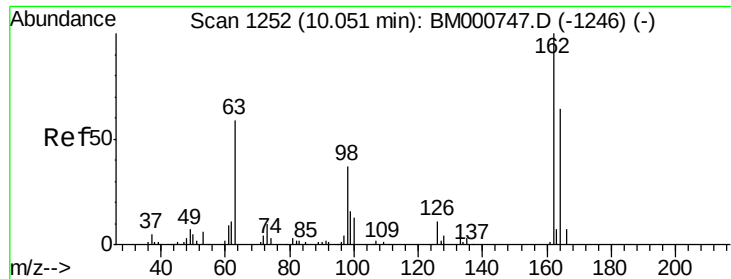
150000

100000

50000

0

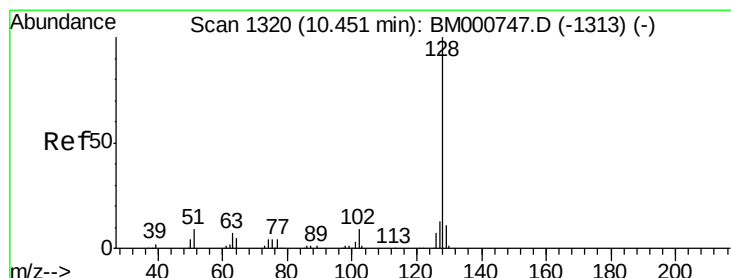
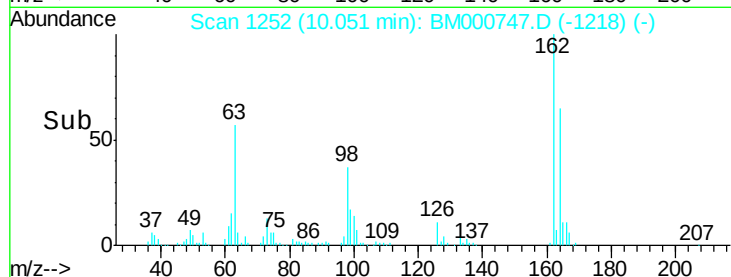
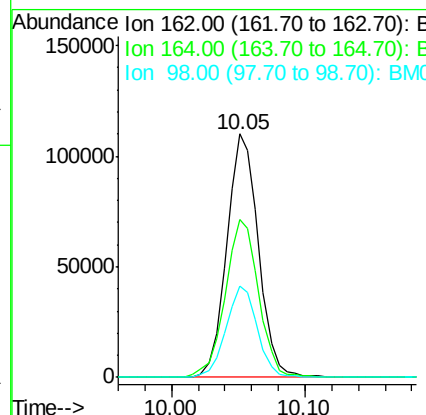
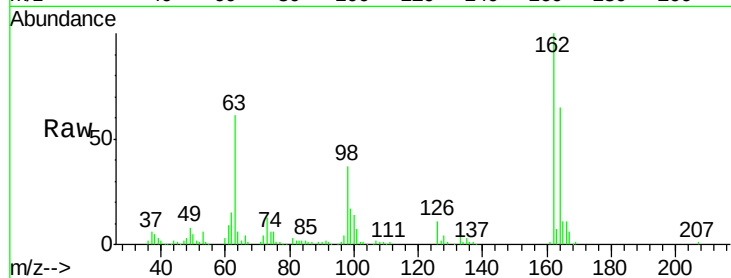




#27
 2,4-Dichlorophenol
 Concen: 20.10 ng/ul
 RT: 10.05 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

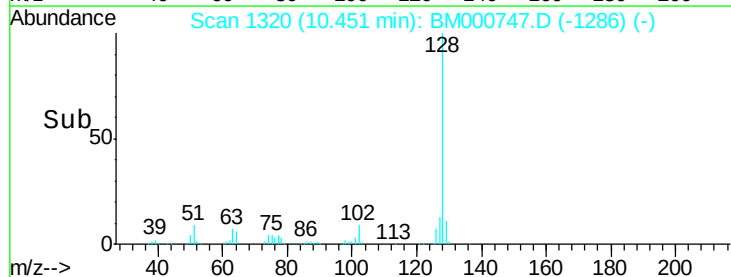
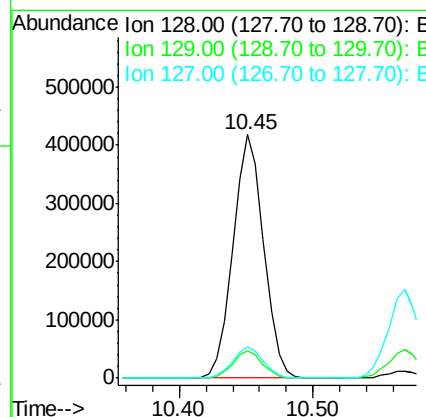
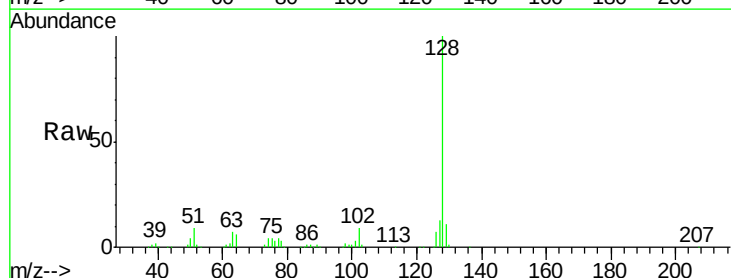
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

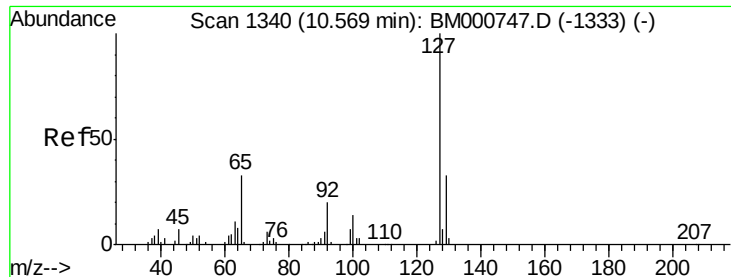
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.1	78.1
98	37.4	29.9	44.9



#28
 Naphthalene
 Concen: 19.81 ng/ul
 RT: 10.45 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.7	10.2	15.2

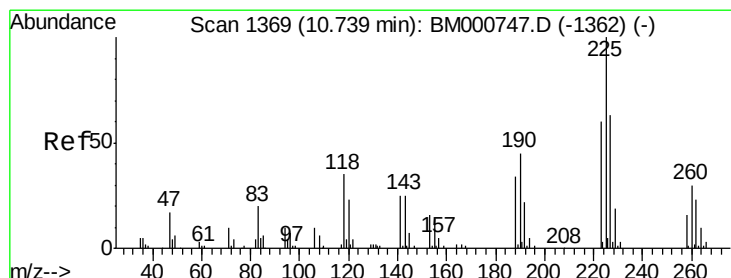
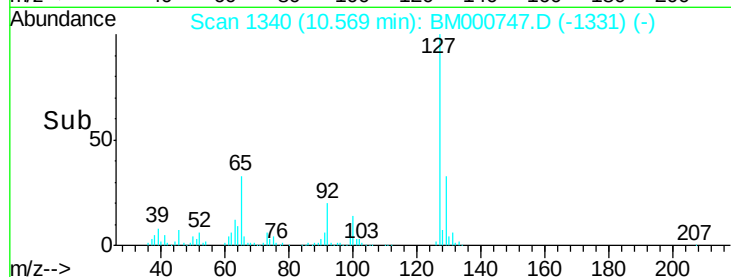
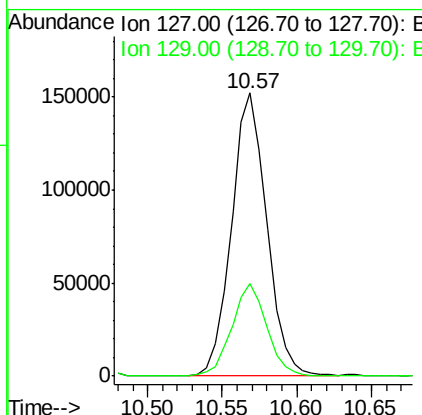
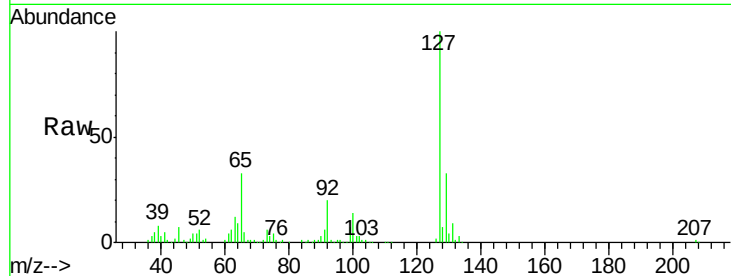




#30
4-Chloroaniline
Concen: 23.33 ng/ul
RT: 10.57 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

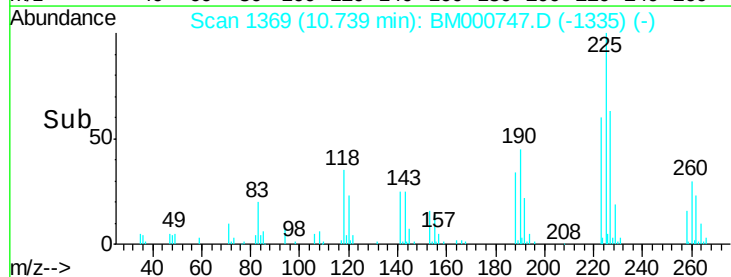
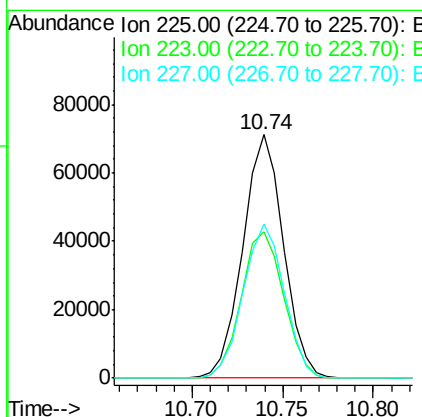
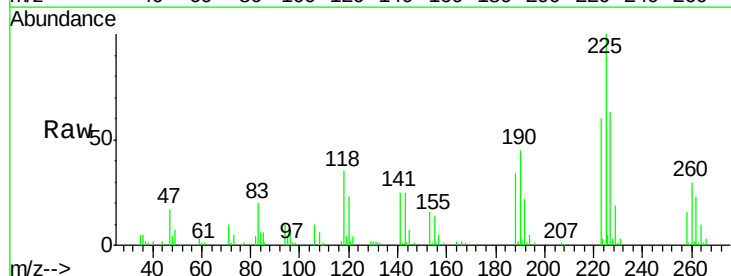
Instrument :
BNA_M
ClientSampleId :
SSTD02007

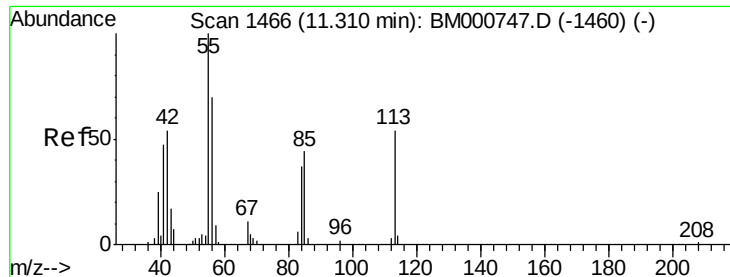
Tgt Ion:127 Resp: 250798
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.2



#31
Hexachlorobutadiene
Concen: 19.46 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

Tgt Ion:225 Resp: 110890
Ion Ratio Lower Upper
225 100
223 60.3 48.2 72.4
227 63.4 50.7 76.1





#32

Caprolactam

Concen: 18.06 ng/ul

RT: 11.31 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

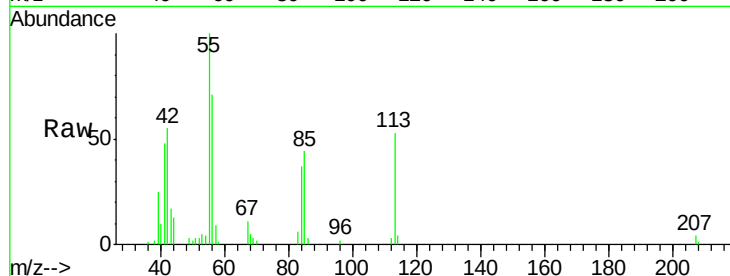
Tgt Ion:113 Resp: 45028

Ion Ratio Lower Upper

113 100

55 188.4 150.7 226.1

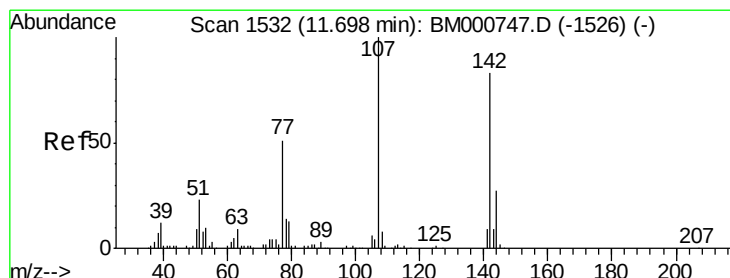
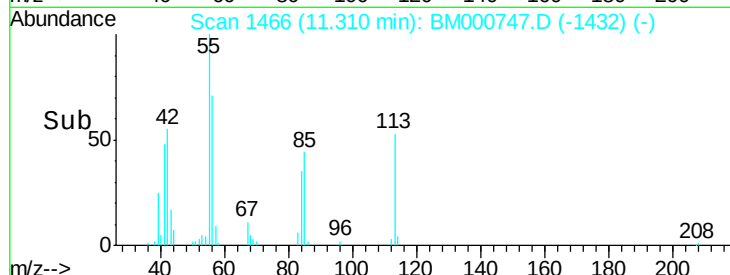
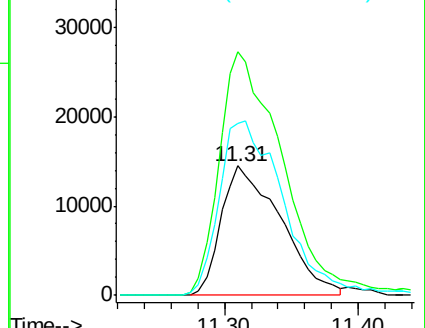
56 133.4 106.7 160.1



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: 20.42 ng/ul

RT: 11.70 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

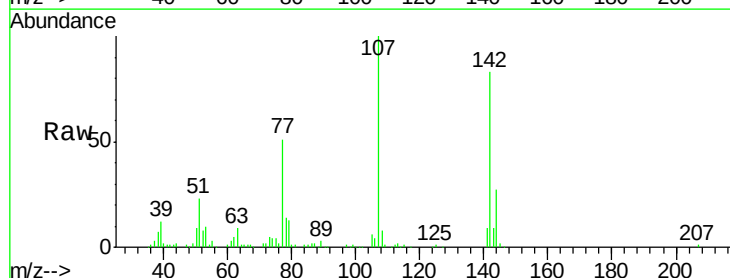
Tgt Ion:107 Resp: 190516

Ion Ratio Lower Upper

107 100

144 26.8 21.4 32.2

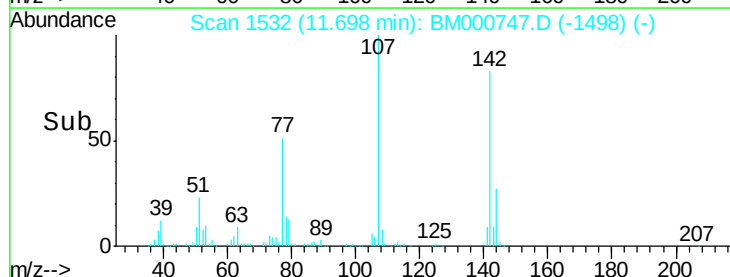
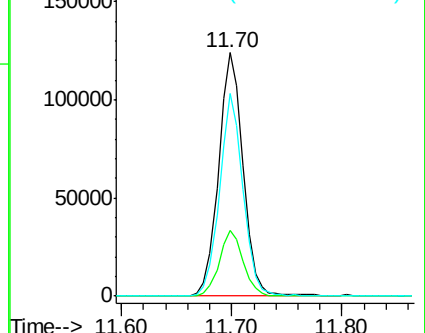
142 83.0 66.4 99.6

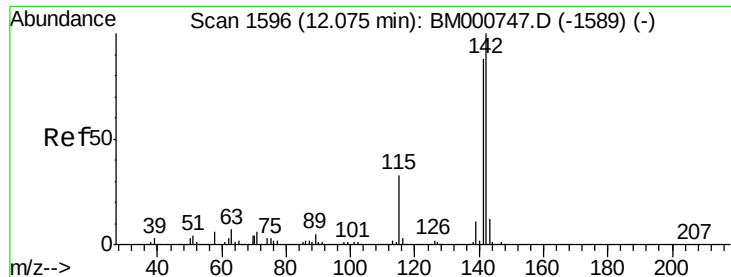


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

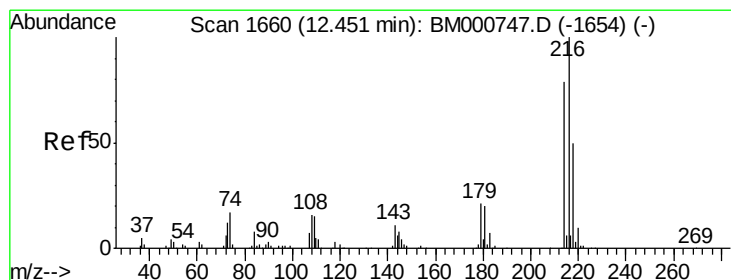
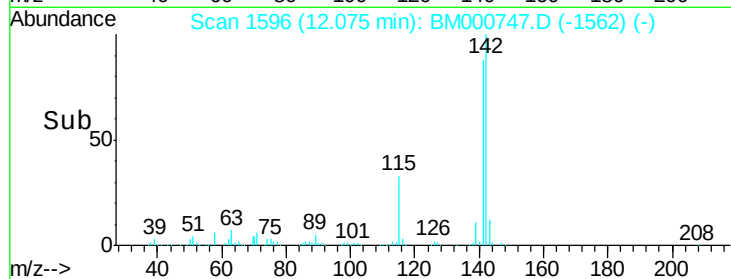
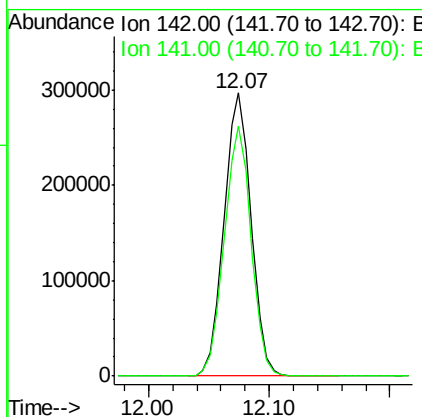
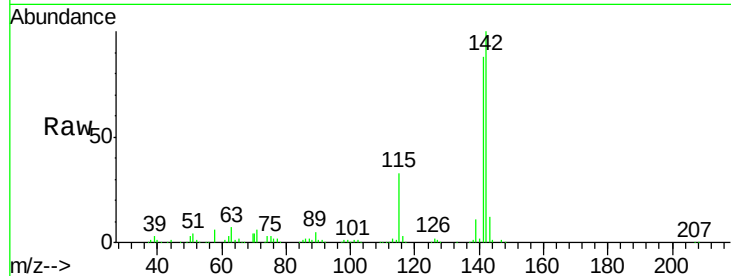




#34
 2-Methylnaphthalene
 Concen: 20.06 ng/ul
 RT: 12.07 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

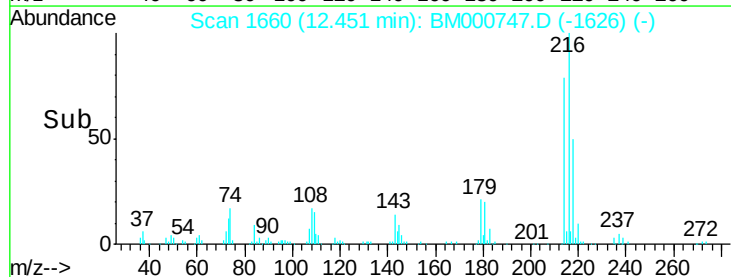
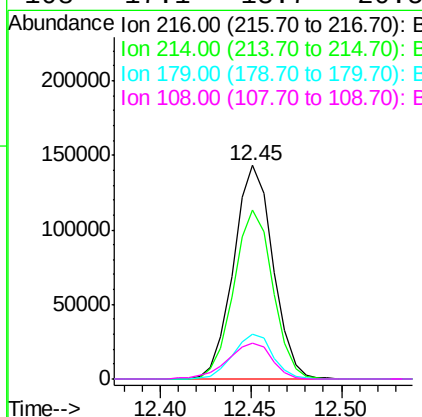
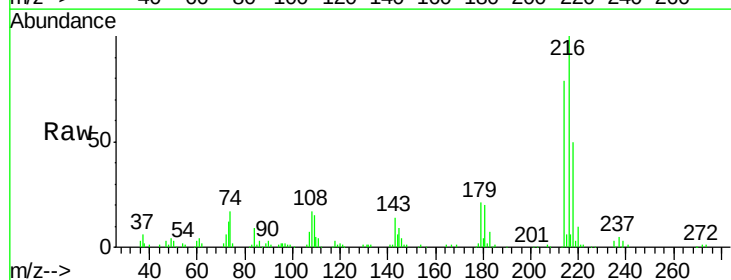
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

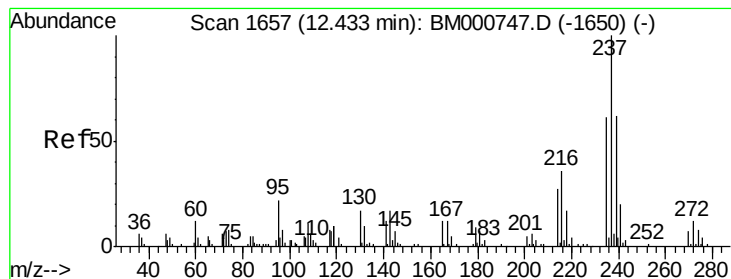
Tgt Ion:142 Resp: 462861
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.7 106.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.54 ng/ul
 RT: 12.45 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

Tgt Ion:216 Resp: 216280
 Ion Ratio Lower Upper
 216 100
 214 79.3 63.4 95.2
 179 21.0 16.8 25.2
 108 17.1 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 19.44 ng/ul

RT: 12.43 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

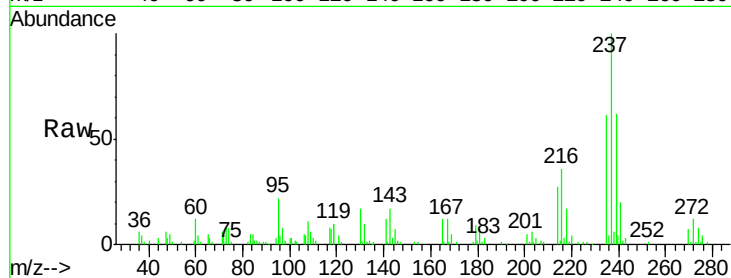
Tgt Ion: 237 Resp: 112981

Ion Ratio Lower Upper

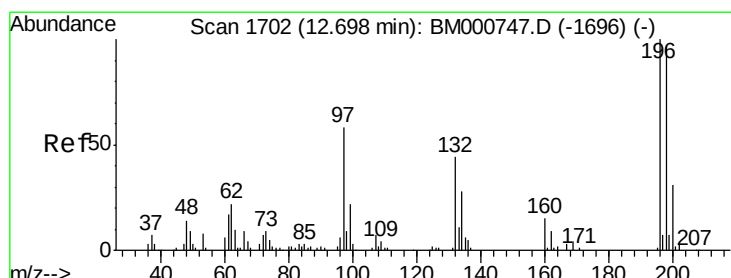
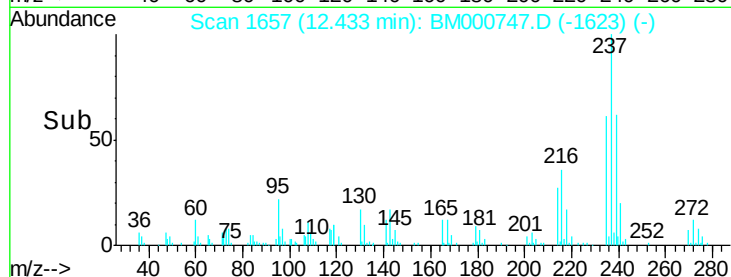
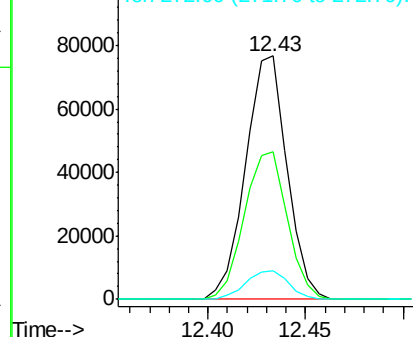
237 100

235 60.6 48.5 72.7

272 11.9 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: 21.60 ng/ul

RT: 12.70 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

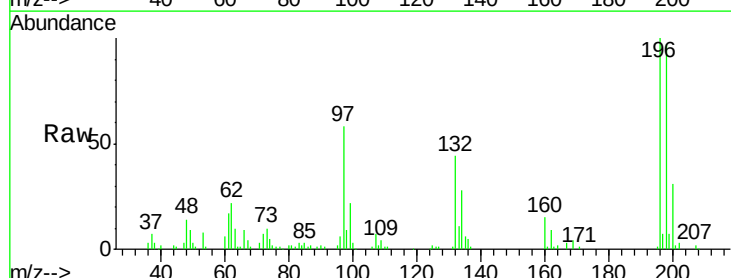
Tgt Ion: 196 Resp: 120525

Ion Ratio Lower Upper

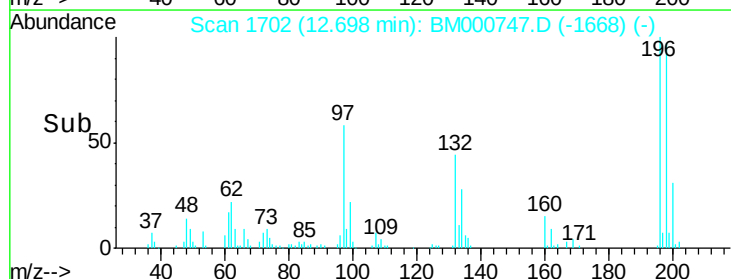
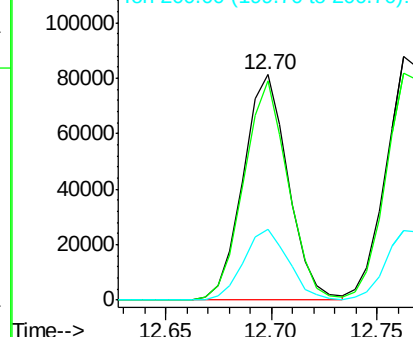
196 100

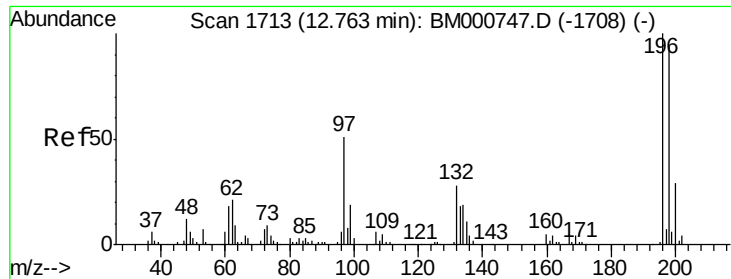
198 97.2 77.8 116.6

200 31.1 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

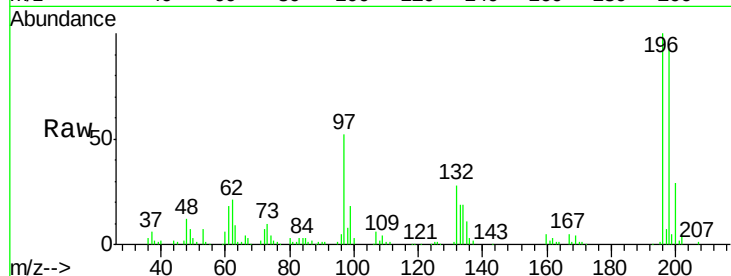




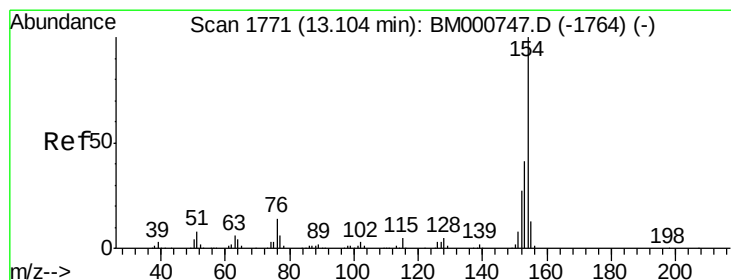
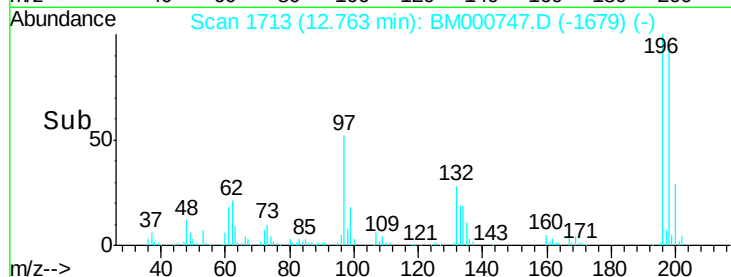
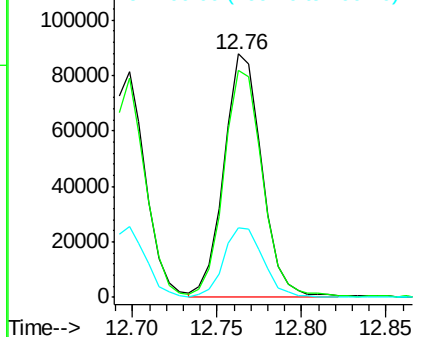
#39
 2,4,5-Trichlorophenol
 Concen: 21.13 ng/ul
 RT: 12.76 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

Instrument :
 BNA_M
 ClientSampleId :
 SST02007

Tgt Ion:196 Resp: 136425
 Ion Ratio Lower Upper
 196 100
 198 93.1 74.5 111.7
 200 28.6 22.9 34.3

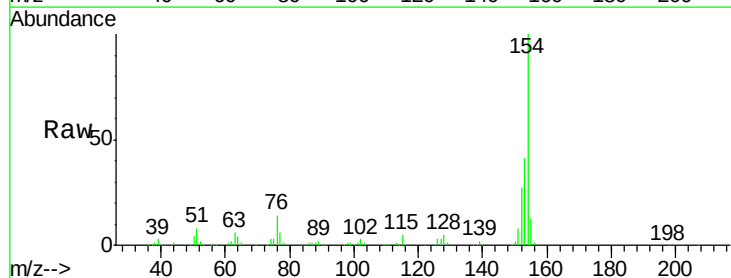


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

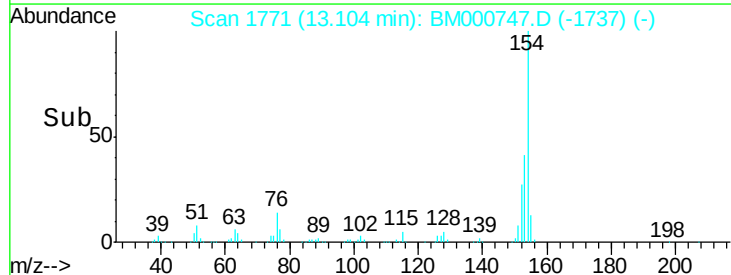
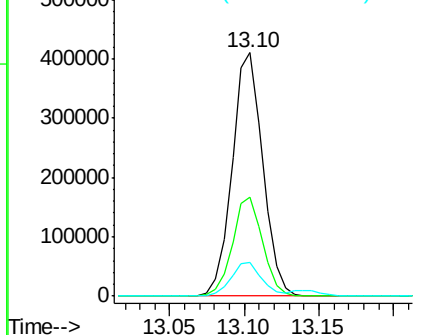


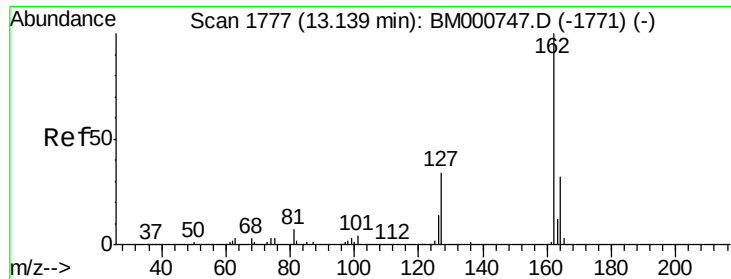
#40
 1,1'-Biphenyl
 Concen: 20.53 ng/ul
 RT: 13.10 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

Tgt Ion:154 Resp: 587874
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.6 48.8
 76 13.9 11.1 16.7



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

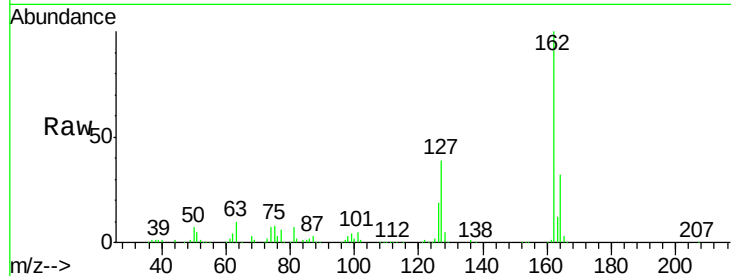




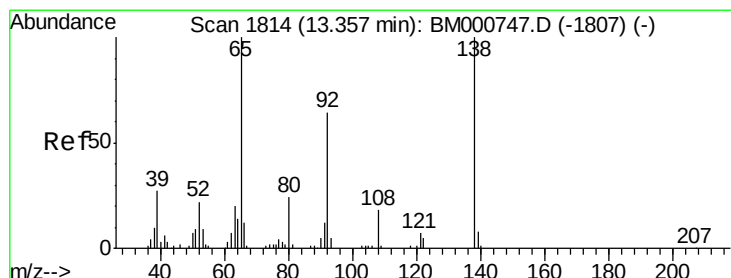
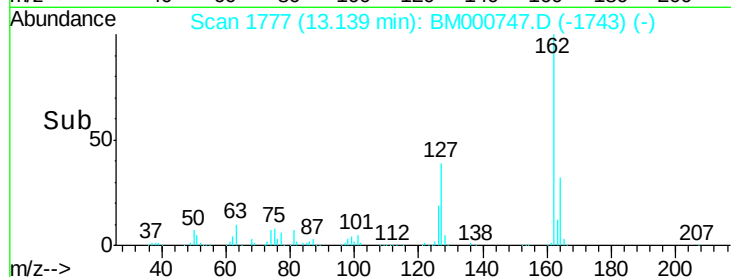
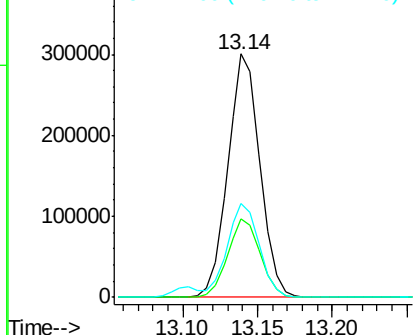
#41
 2-Chloronaphthalene
 Concen: 20.56 ng/ul
 RT: 13.14 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.8	38.8
127	38.6	30.9	46.3

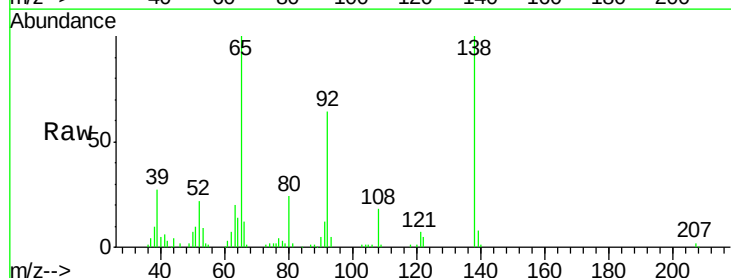


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

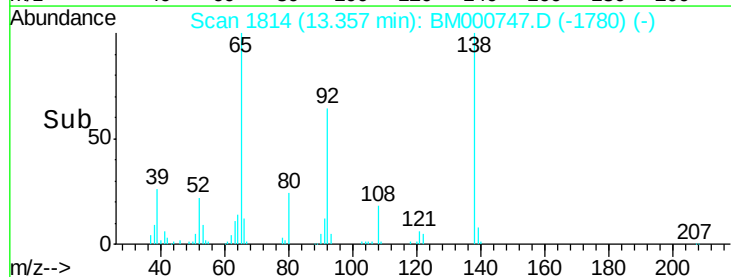
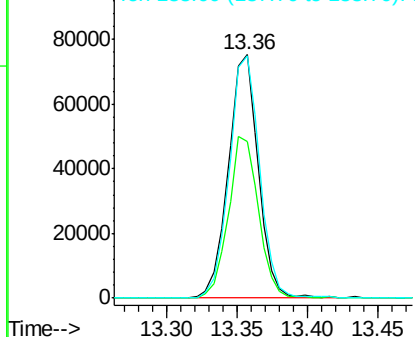


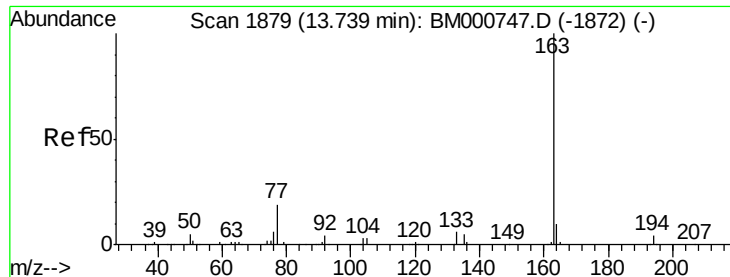
#42
 2-Nitroaniline
 Concen: 21.79 ng/ul
 RT: 13.36 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	51.4	77.2
138	99.6	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

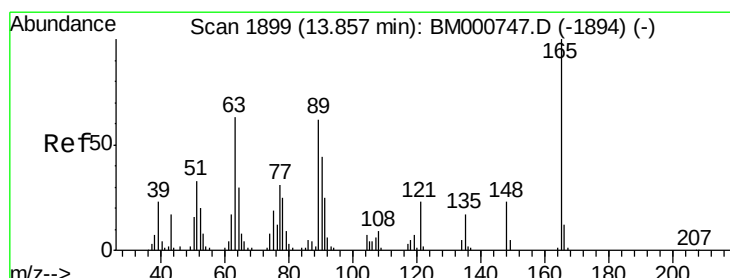
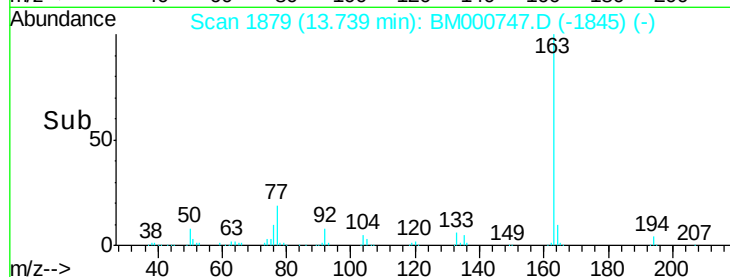
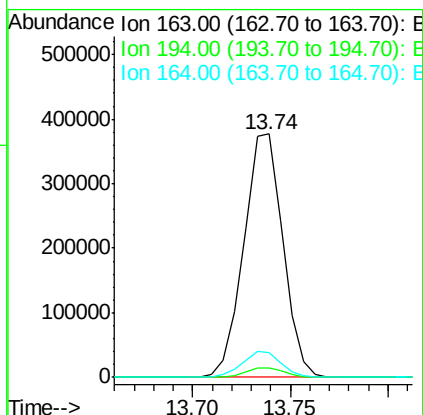
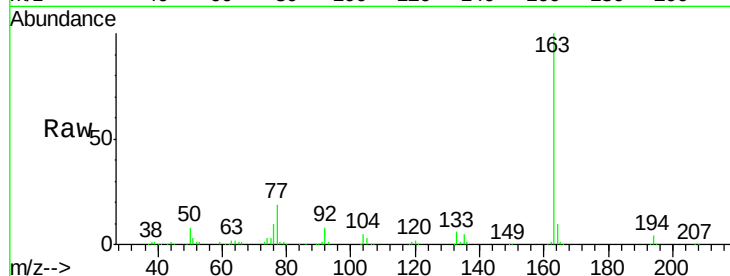




#44
Dimethylphthalate
Concen: 20.59 ng/ul
RT: 13.74 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

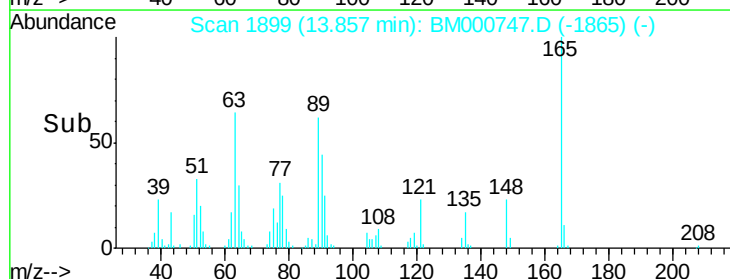
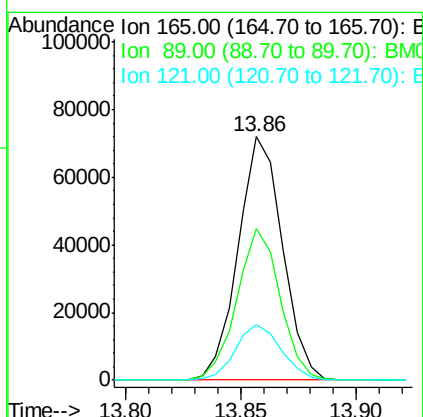
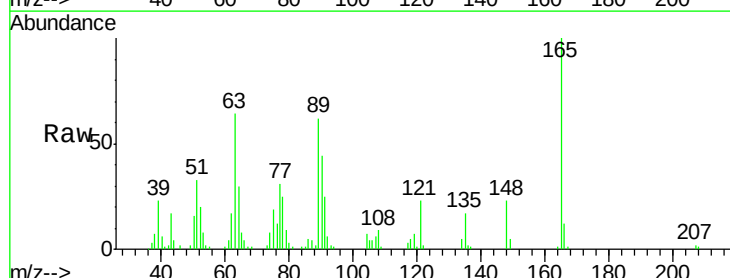
Instrument :
BNA_M
ClientSampleId :
SSTD02007

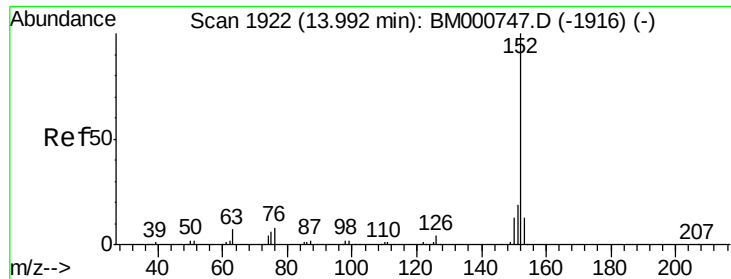
Tgt Ion:163 Resp: 524943
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2



#45
2,6-Dinitrotoluene
Concen: 20.96 ng/ul
RT: 13.86 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

Tgt Ion:165 Resp: 96471
Ion Ratio Lower Upper
165 100
89 62.5 50.0 75.0
121 22.9 18.3 27.5

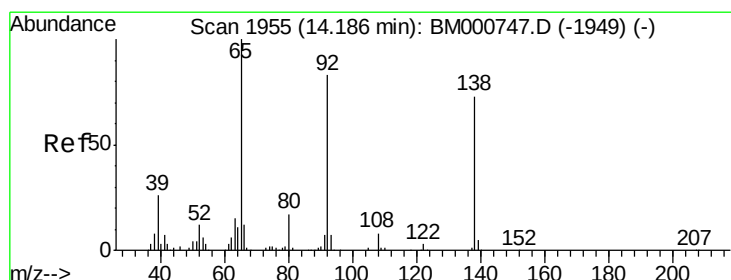
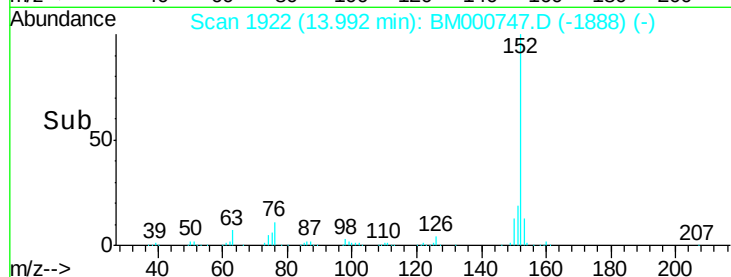
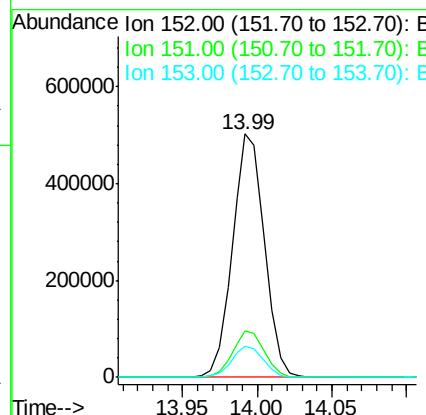
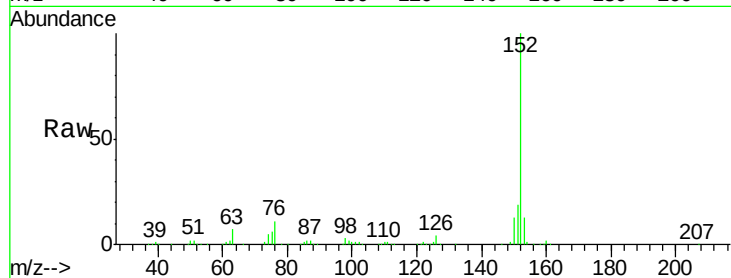




#47
 Acenaphthylene
 Concen: 21.00 ng/ul
 RT: 13.99 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

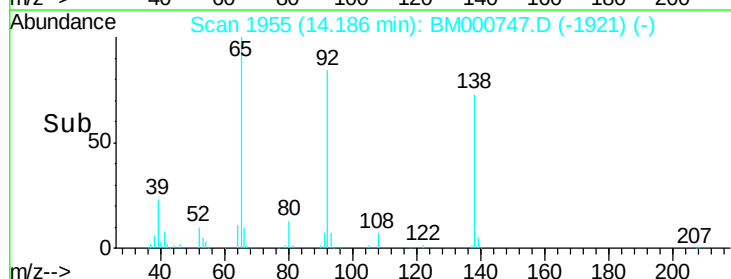
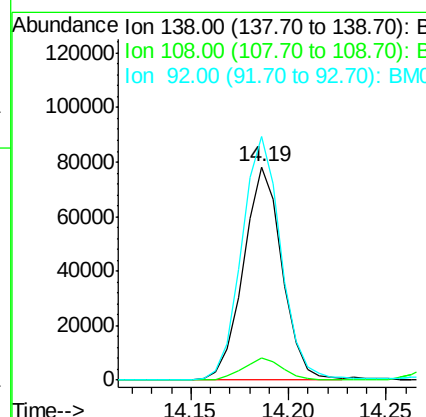
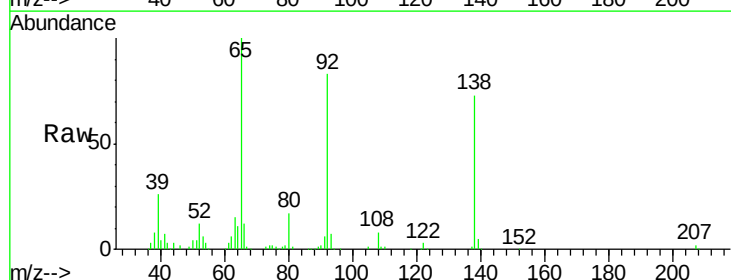
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

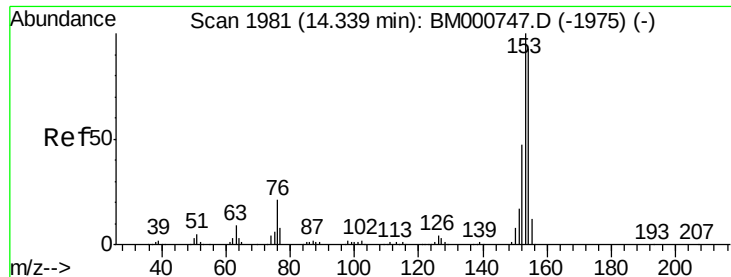
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9
153	13.0	10.4	15.6



#48
 3-Nitroaniline
 Concen: 22.15 ng/ul
 RT: 14.19 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.4
92	114.1	91.3	136.9





#49

Acenaphthene

Concen: 20.34 ng/ul

RT: 14.34 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

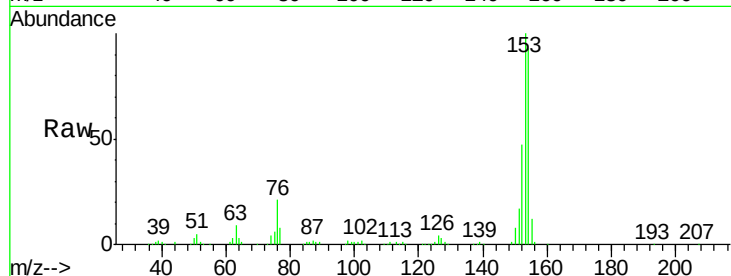
Tgt Ion:153 Resp: 479048

Ion Ratio Lower Upper

153 100

152 47.1 37.7 56.5

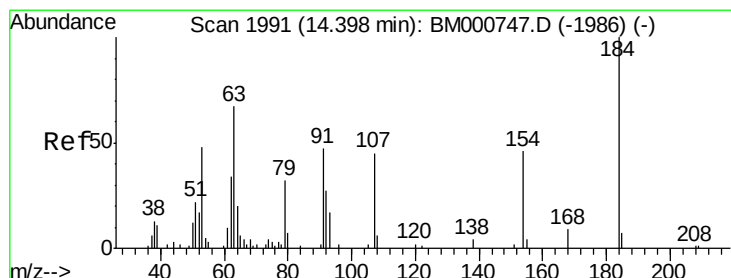
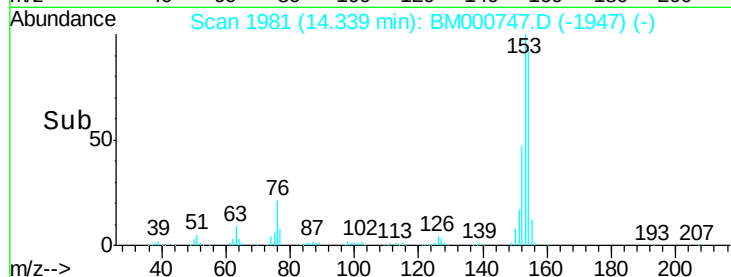
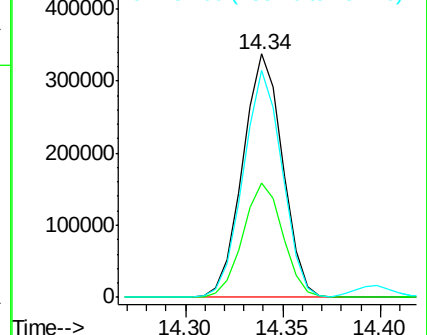
154 93.1 74.5 111.7



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: 15.84 ng/ul

RT: 14.40 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

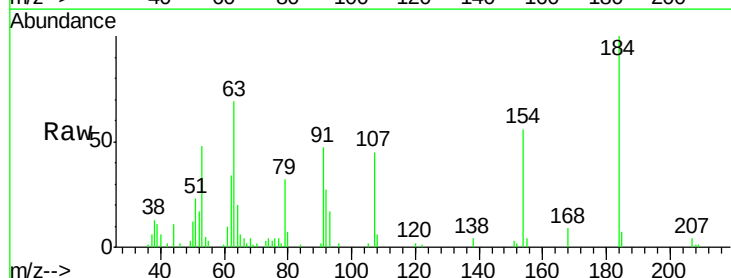
Tgt Ion:184 Resp: 41035

Ion Ratio Lower Upper

184 100

63 69.1 55.3 82.9

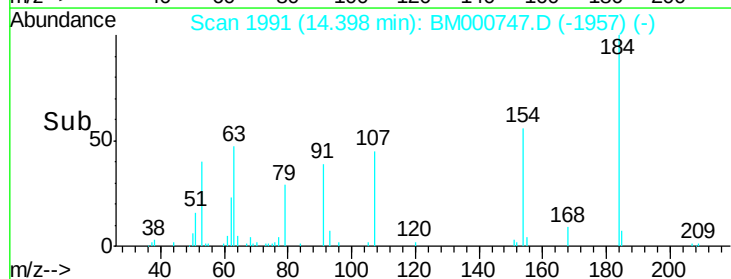
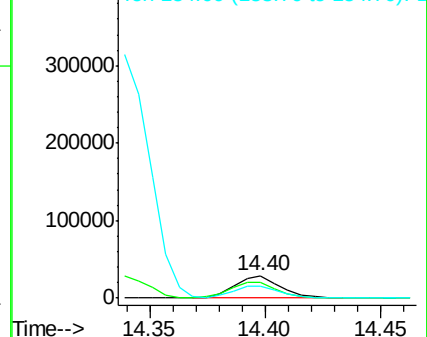
154 55.6 44.5 66.7

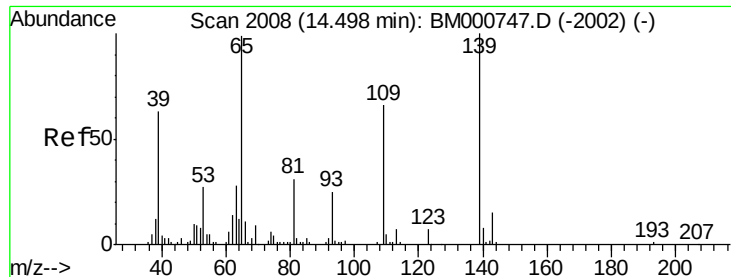


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

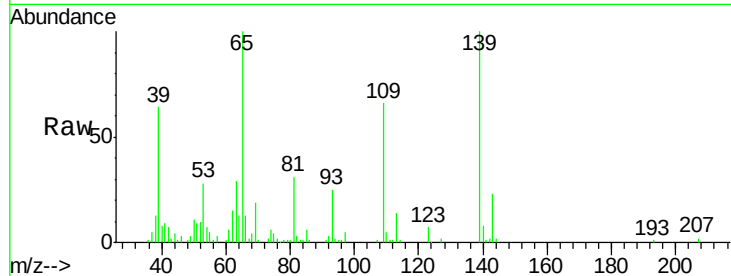




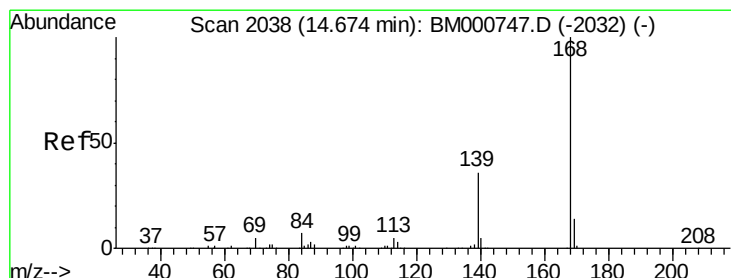
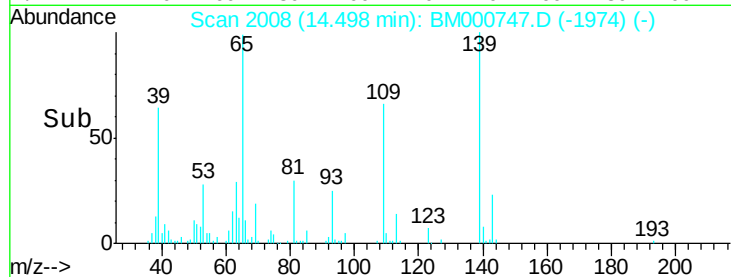
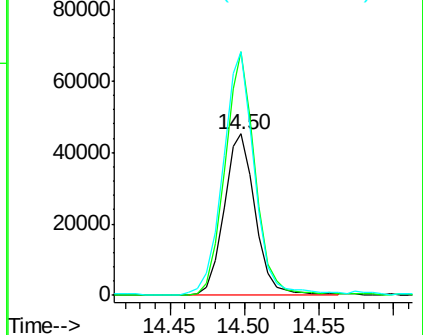
#52
4-Nitrophenol
Concen: 19.61 ng/ul
RT: 14.50 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:109 Resp: 66252
Ion Ratio Lower Upper
109 100
139 150.8 120.6 181.0
65 151.0 120.8 181.2

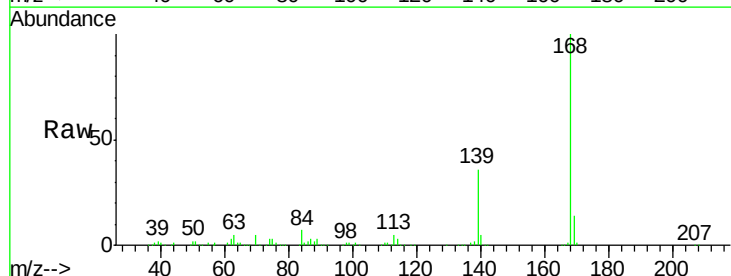


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

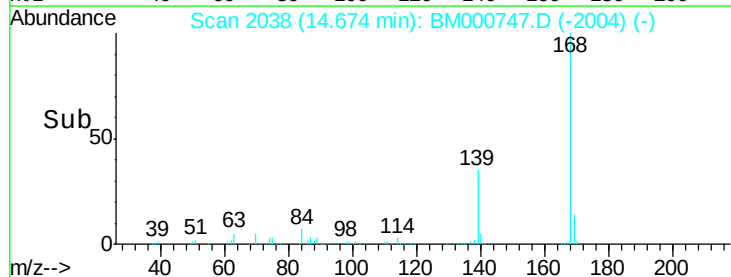
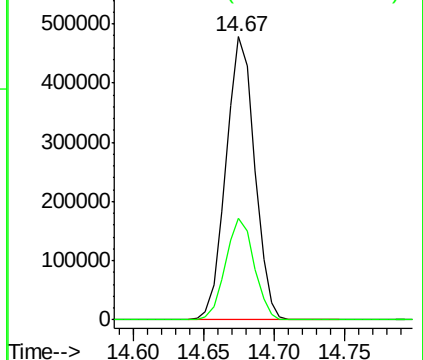


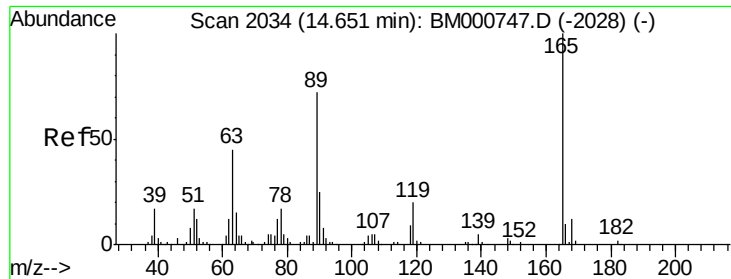
#53
Dibenzofuran
Concen: 20.33 ng/ul
RT: 14.67 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

Tgt Ion:168 Resp: 677013
Ion Ratio Lower Upper
168 100
139 35.8 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: 21.15 ng/ul

RT: 14.65 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampled :

SSTD02007

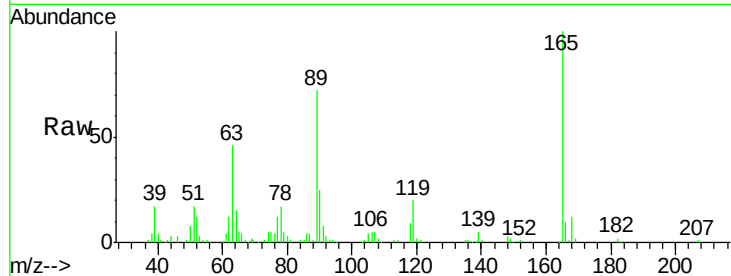
Tgt Ion:165 Resp: 147633

Ion Ratio Lower Upper

165 100

63 45.6 36.5 54.7

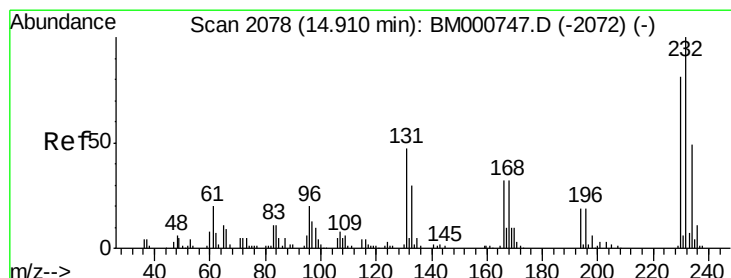
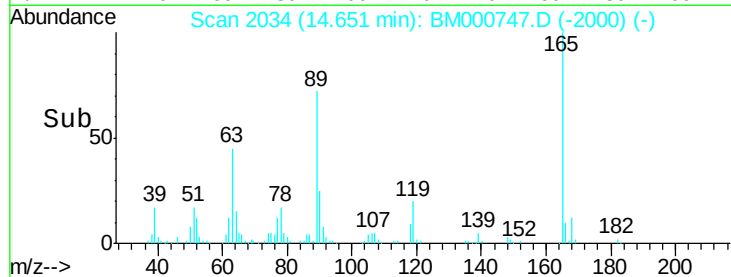
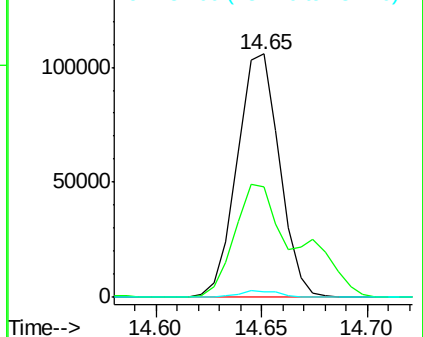
182 2.5 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.00 ng/ul

RT: 14.91 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Tgt Ion:232 Resp: 107833

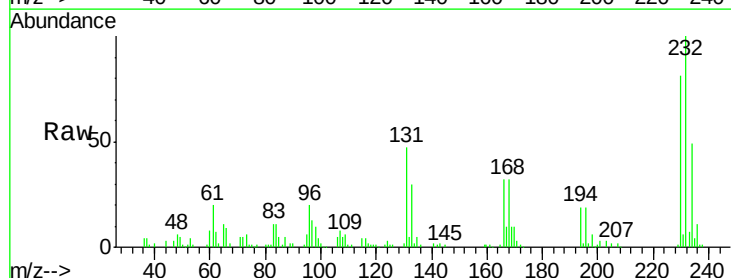
Ion Ratio Lower Upper

232 100

131 46.9 37.5 56.3

130 2.3 1.8 2.8

166 31.7 25.4 38.0

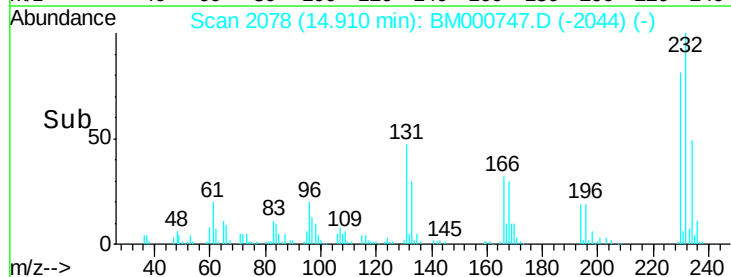
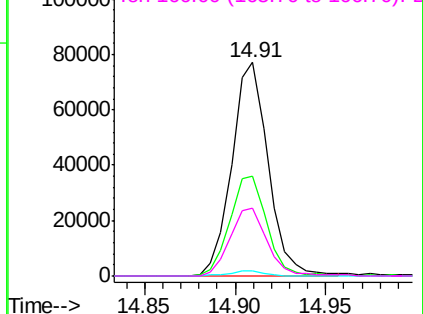


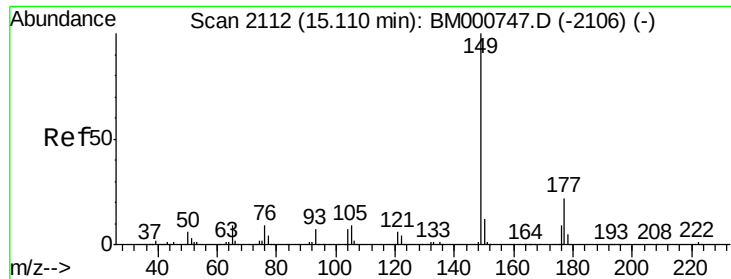
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

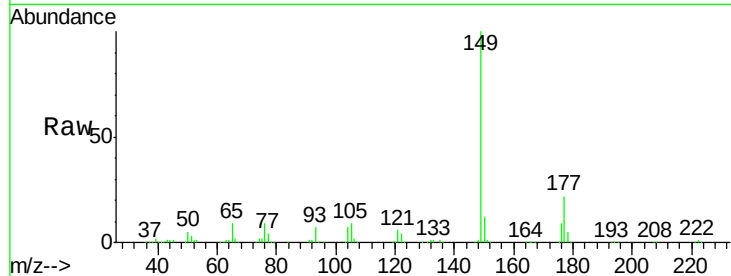




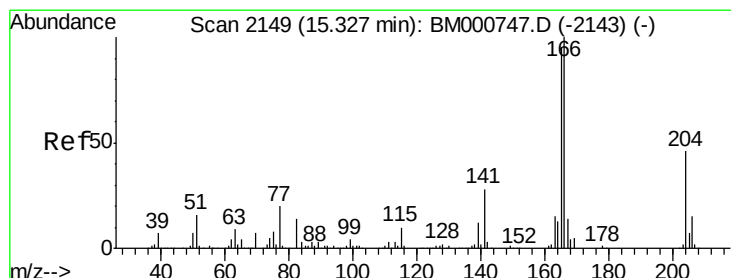
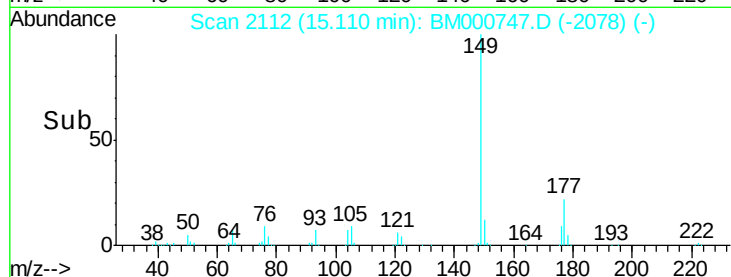
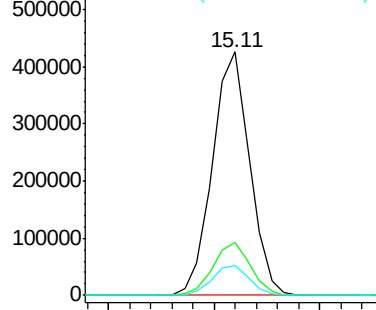
#56
Diethylphthalate
Concen: 21.06 ng/ul
RT: 15.11 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:149 Resp: 521295
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.0 9.6 14.4

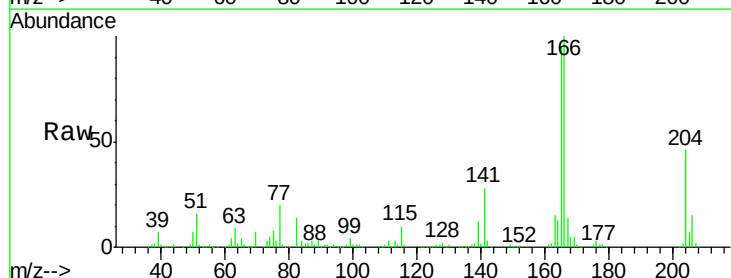


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

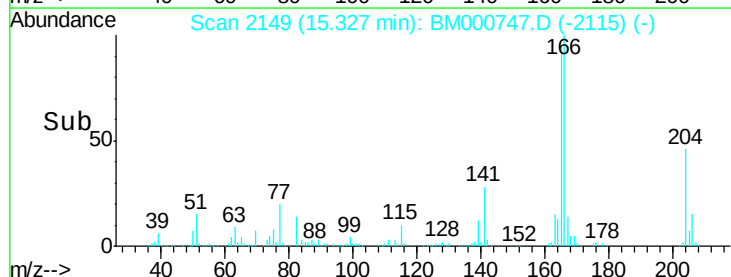
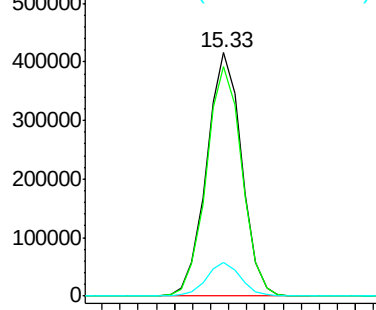


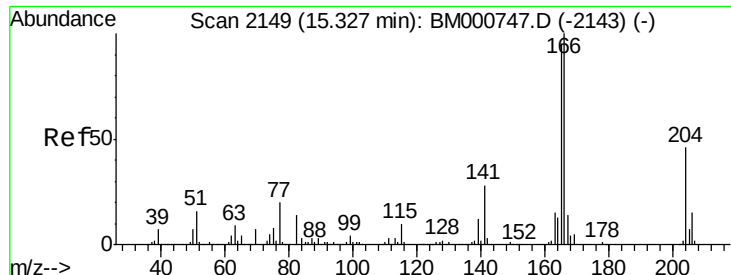
#58
Fluorene
Concen: 20.43 ng/ul
RT: 15.33 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

Tgt Ion:166 Resp: 558689
Ion Ratio Lower Upper
166 100
165 94.5 75.6 113.4
167 13.7 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

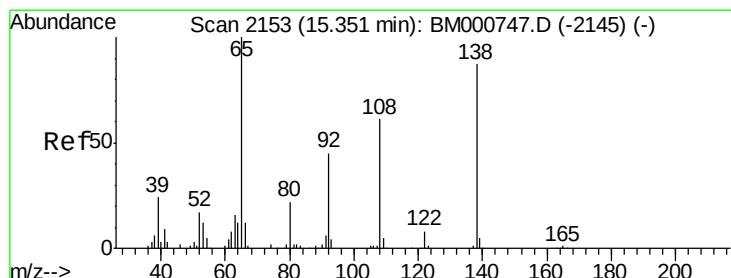
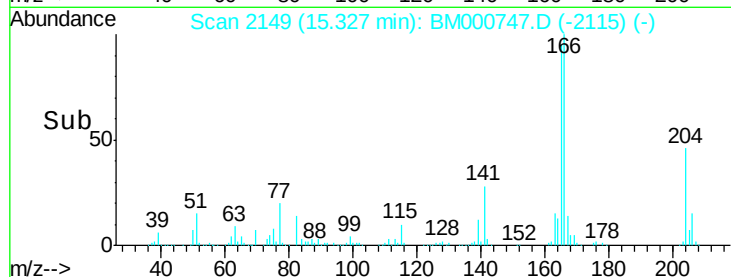
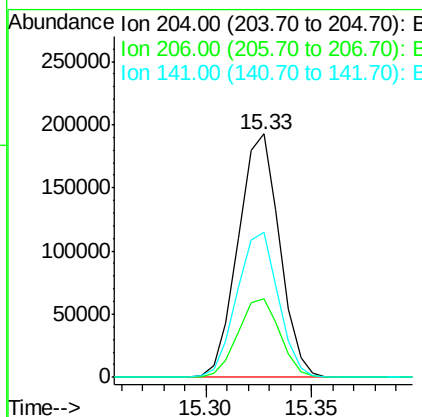
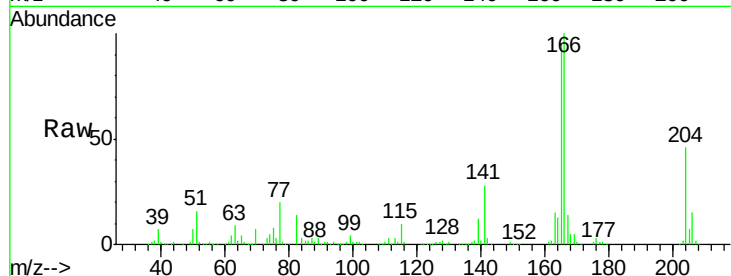




#59
 4-Chlorophenyl-phenylether
 Concen: 20.29 ng/ul
 RT: 15.33 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

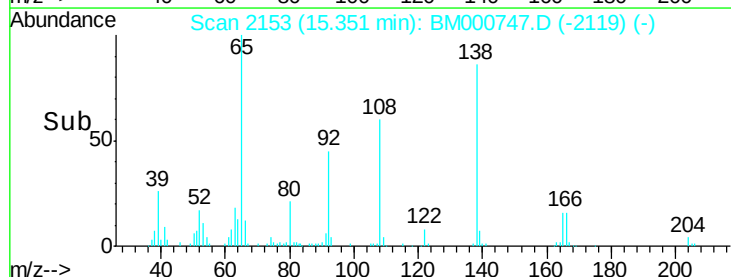
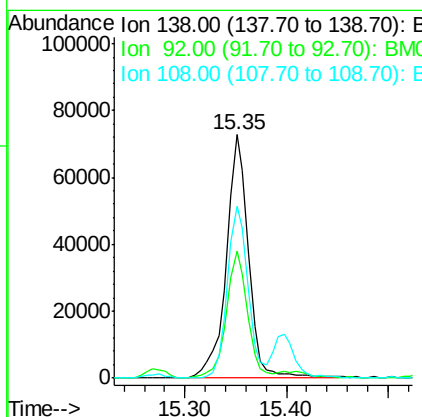
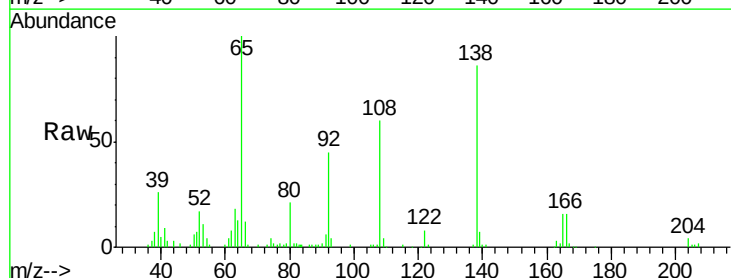
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

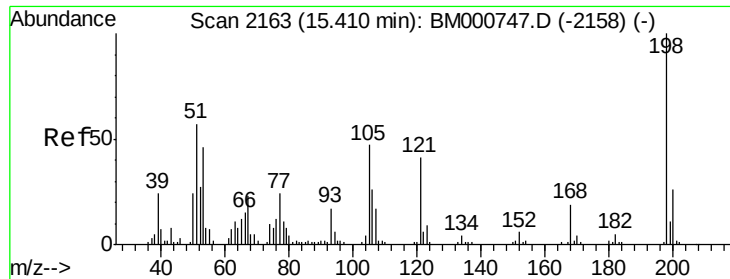
Tgt Ion:204 Resp: 262315
 Ion Ratio Lower Upper
 204 100
 206 32.1 25.7 38.5
 141 59.5 47.6 71.4



#60
 4-Nitroaniline
 Concen: 19.83 ng/ul
 RT: 15.35 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

Tgt Ion:138 Resp: 111342
 Ion Ratio Lower Upper
 138 100
 92 52.1 41.7 62.5
 108 70.5 56.4 84.6

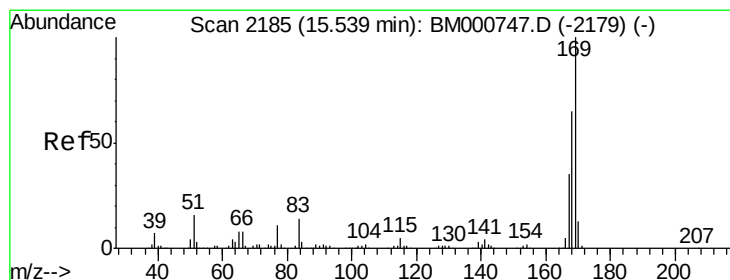
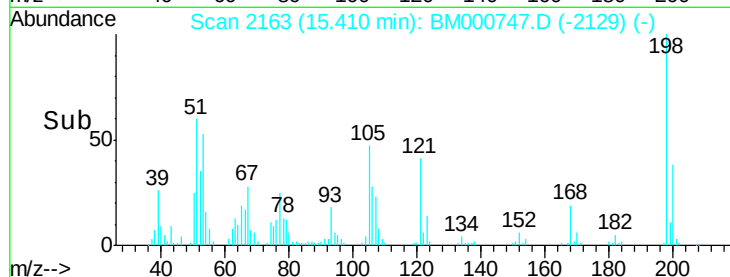
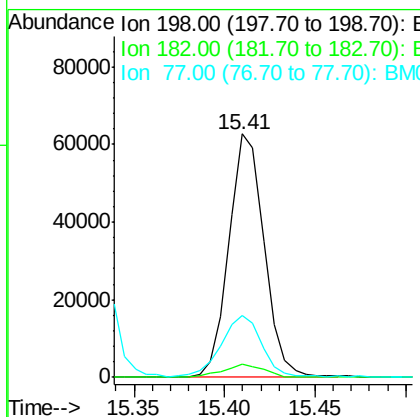
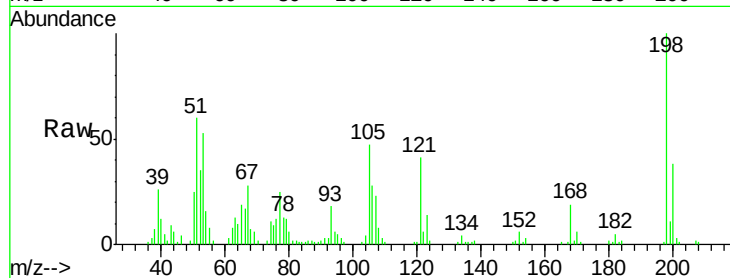




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.15 ng/ul
 RT: 15.41 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

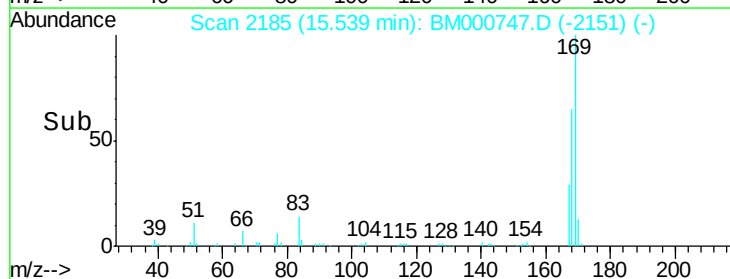
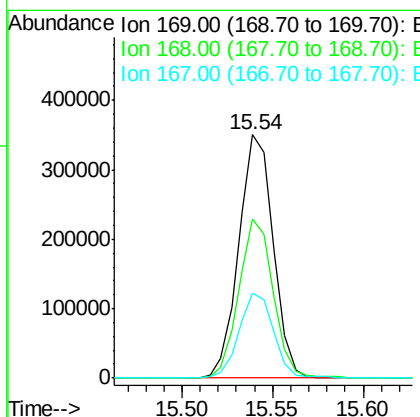
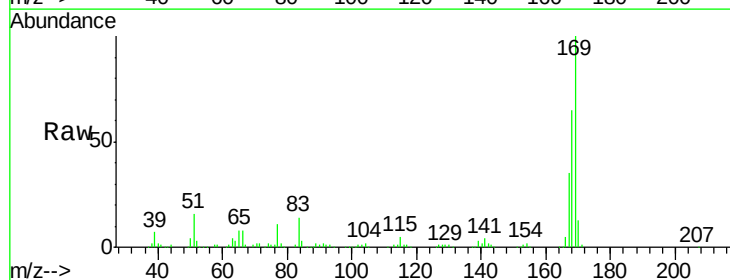
Instrument :
 BNA_M
 ClientSampleId :
 SST02007

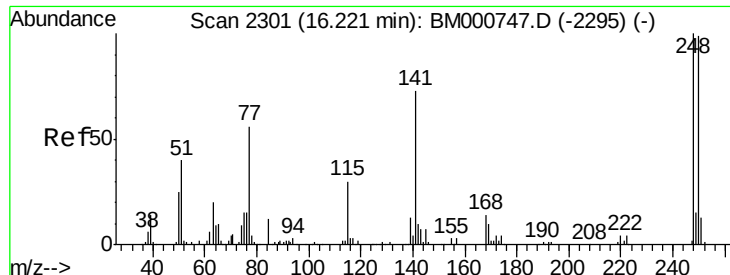
Tgt Ion:198 Resp: 85158
 Ion Ratio Lower Upper
 198 100
 182 5.3 4.2 6.4
 77 25.2 20.2 30.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.71 ng/ul
 RT: 15.54 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

Tgt Ion:169 Resp: 462795
 Ion Ratio Lower Upper
 169 100
 168 65.5 52.4 78.6
 167 34.7 27.8 41.6

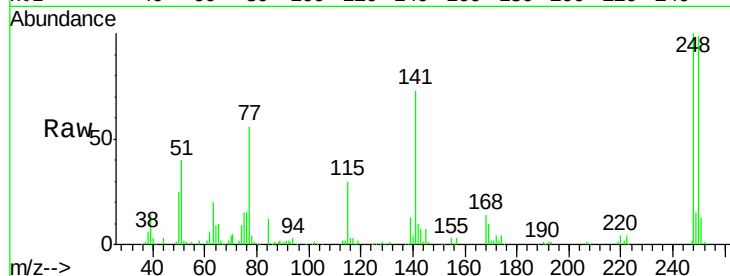




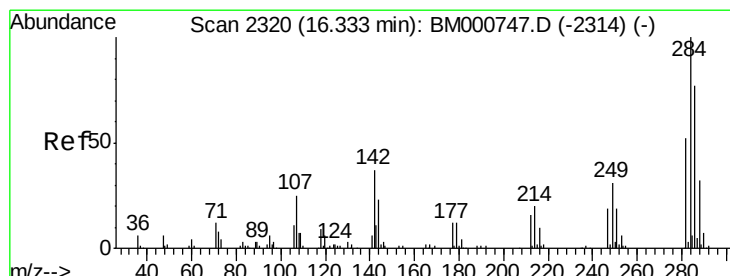
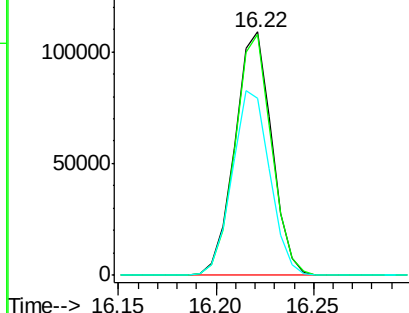
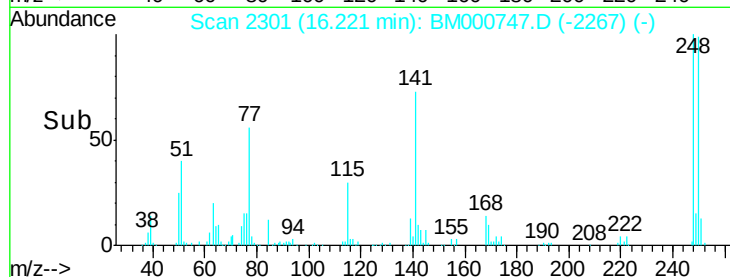
#65
4-Bromophenyl-phenylether
Concen: 20.29 ng/ul
RT: 16.22 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

Instrument :
BNA_M
ClientSampled :
SSTD02007

Tgt Ion:248 Resp: 142390
Ion Ratio Lower Upper
248 100
250 98.8 79.0 118.6
141 72.5 58.0 87.0

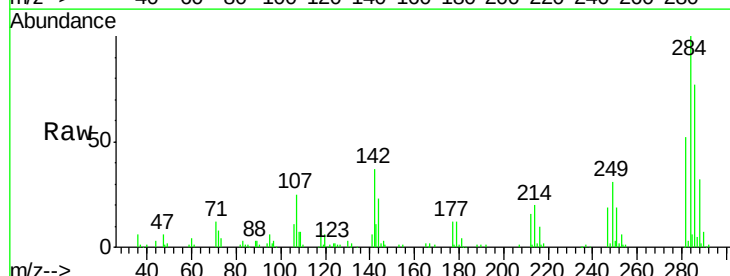


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

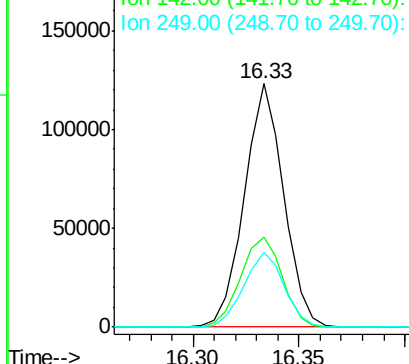
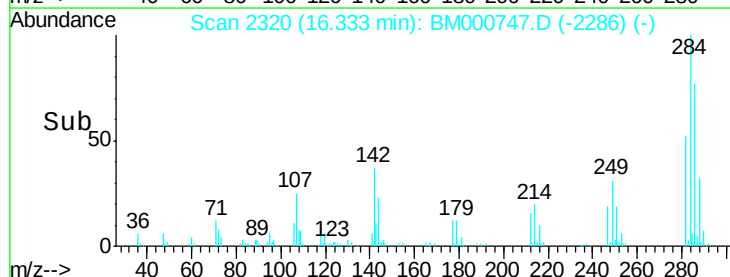


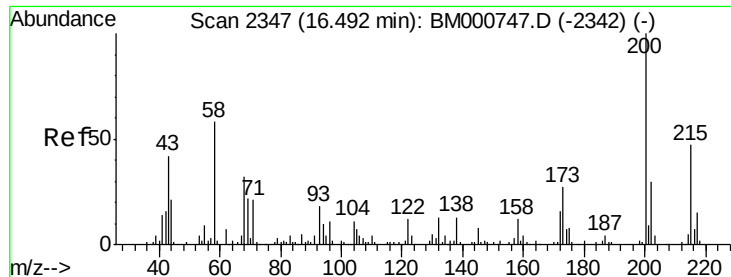
#66
Hexachlorobenzene
Concen: 20.28 ng/ul
RT: 16.33 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

Tgt Ion:284 Resp: 158995
Ion Ratio Lower Upper
284 100
142 37.2 29.8 44.6
249 30.7 24.6 36.8



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





#67

Atrazine

Concen: 19.96 ng/ul

RT: 16.49 min Scan# 2347

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

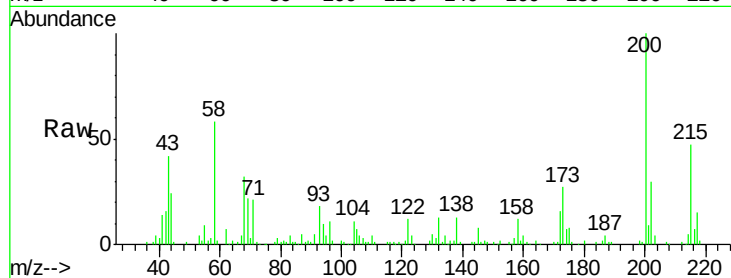
Tgt Ion:200 Resp: 146243

Ion Ratio Lower Upper

200 100

173 26.6 21.3 31.9

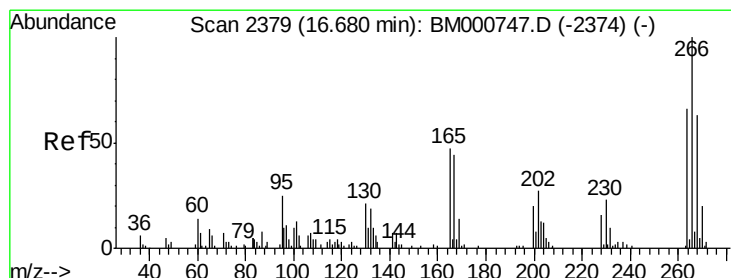
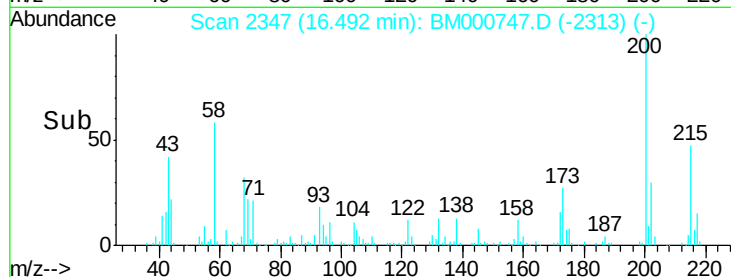
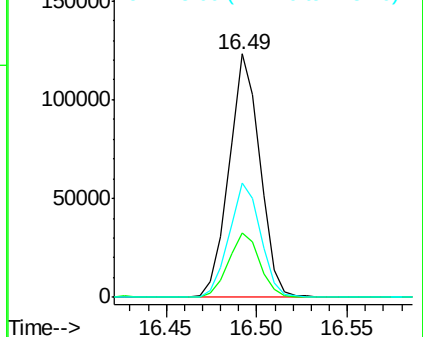
215 46.8 37.4 56.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 17.69 ng/ul

RT: 16.68 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

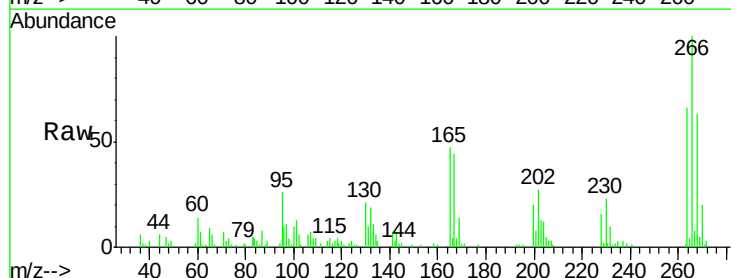
Tgt Ion:266 Resp: 72356

Ion Ratio Lower Upper

266 100

264 66.1 52.9 79.3

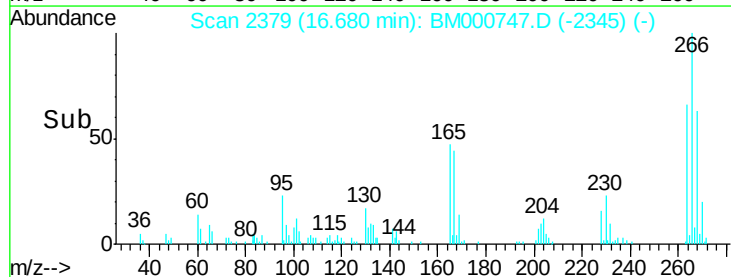
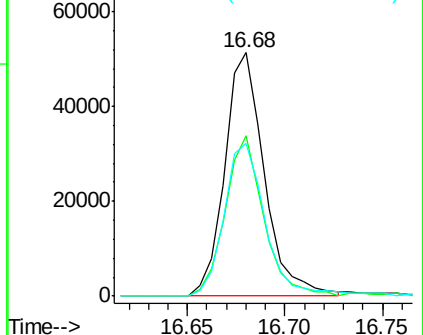
268 62.6 50.1 75.1

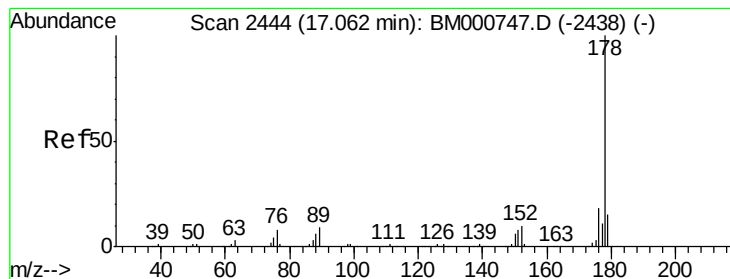


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.97 ng/ul

RT: 17.06 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

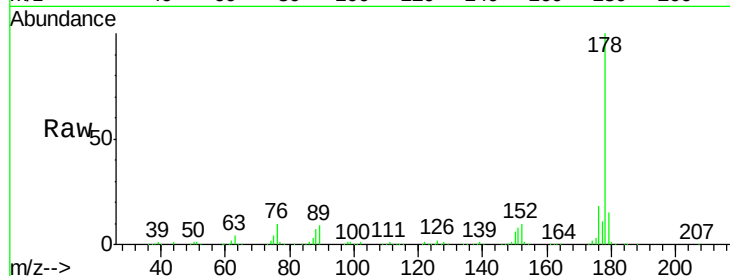
Tgt Ion:178 Resp: 850758

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

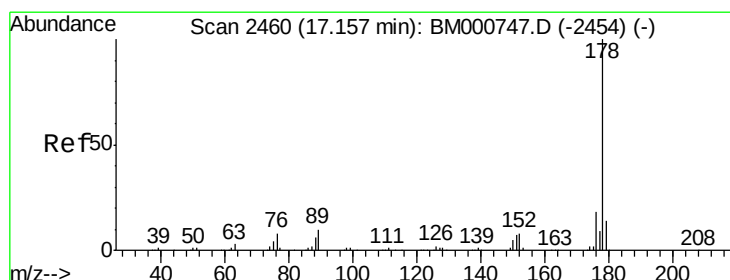
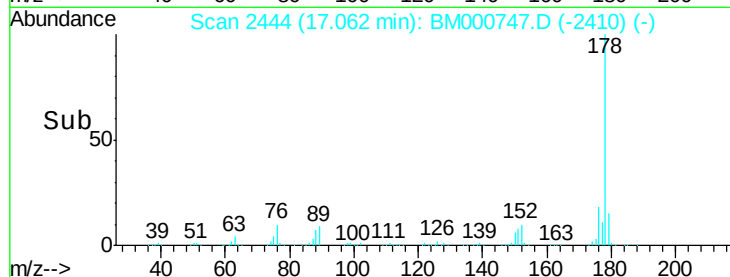
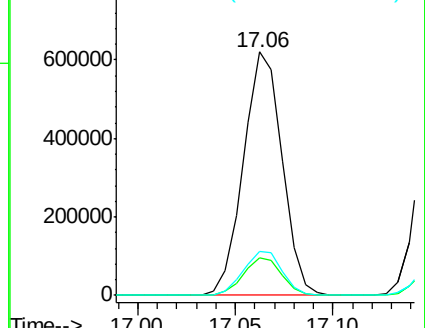
176 18.2 14.6 21.8



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: 20.09 ng/ul

RT: 17.16 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

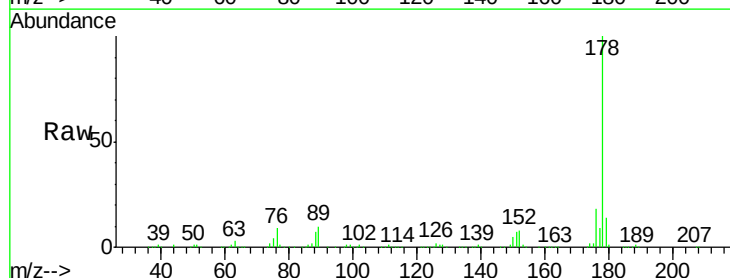
Tgt Ion:178 Resp: 869258

Ion Ratio Lower Upper

178 100

179 14.5 11.6 17.4

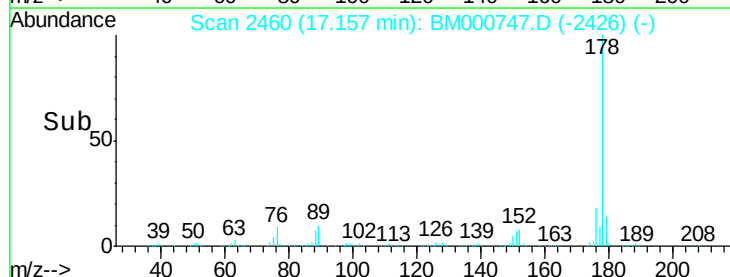
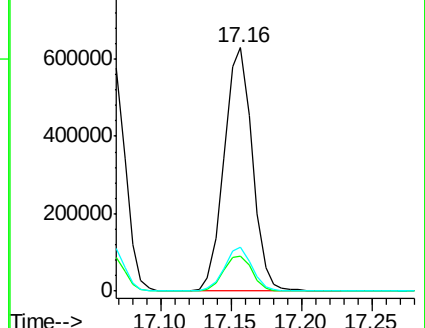
176 18.0 14.4 21.6

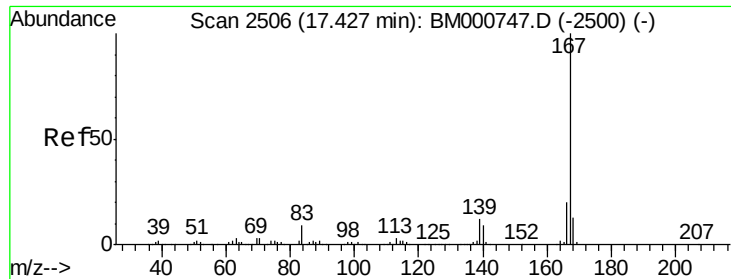


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

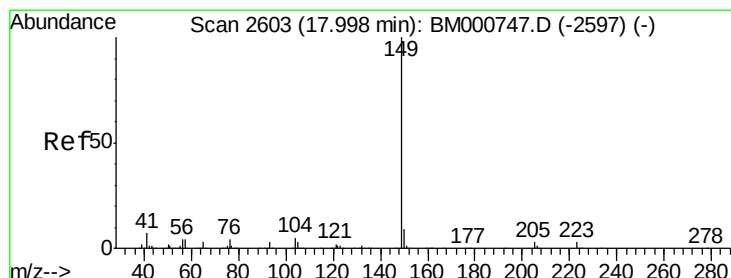
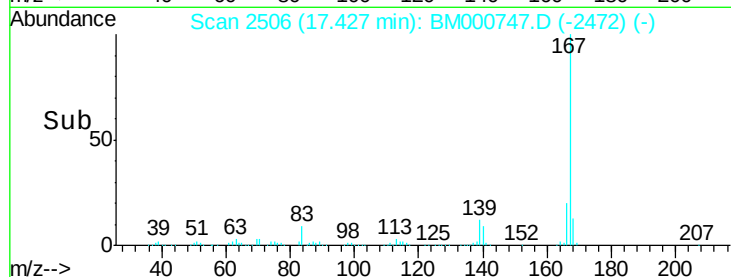
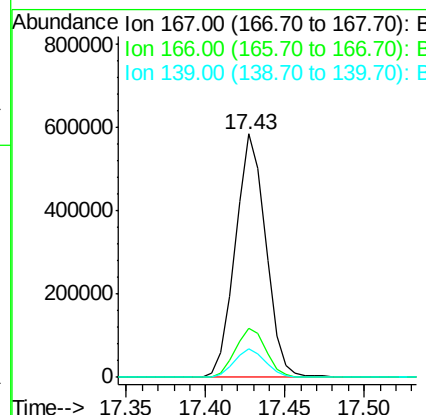
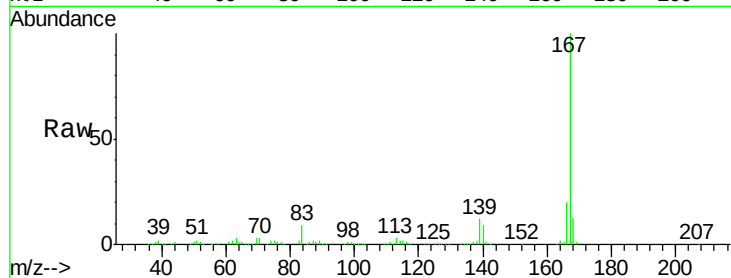




#72
 Carbazole
 Concen: 20.15 ng/ul
 RT: 17.43 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

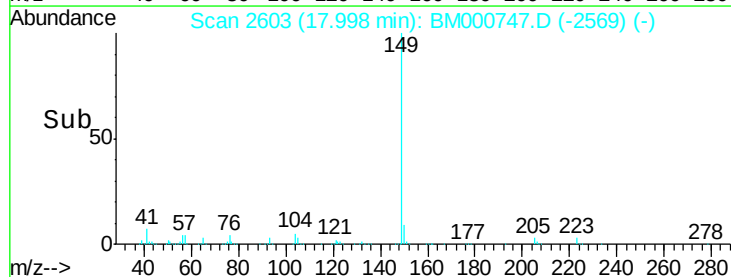
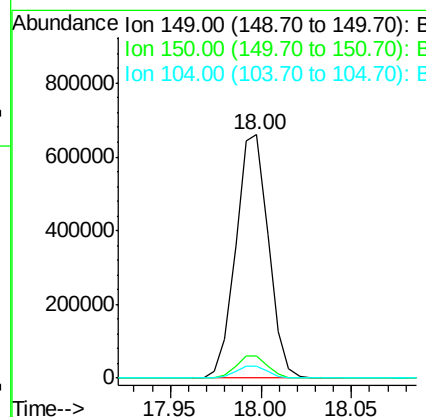
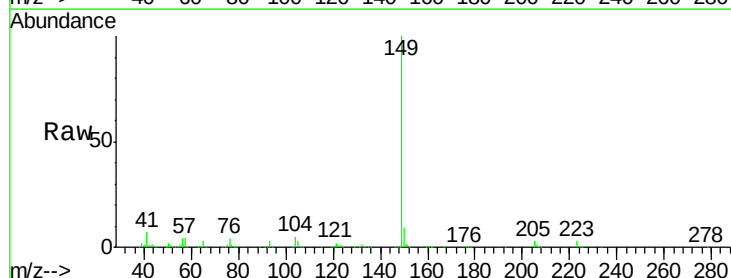
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

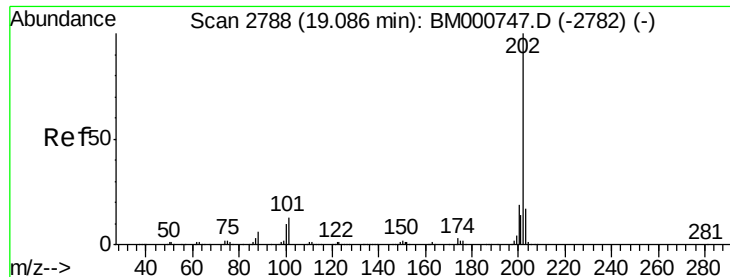
Tgt Ion:167 Resp: 780440
 Ion Ratio Lower Upper
 167 100
 166 20.1 16.1 24.1
 139 11.7 9.4 14.0



#73
 Di-n-butylphthalate
 Concen: 21.33 ng/ul
 RT: 18.00 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BM000747.D
 Acq: 20 Mar 2015 20:14

Tgt Ion:149 Resp: 824106
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 4.7 3.8 5.6





#74

Fluoranthene

Concen: 20.16 ng/ul

RT: 19.09 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

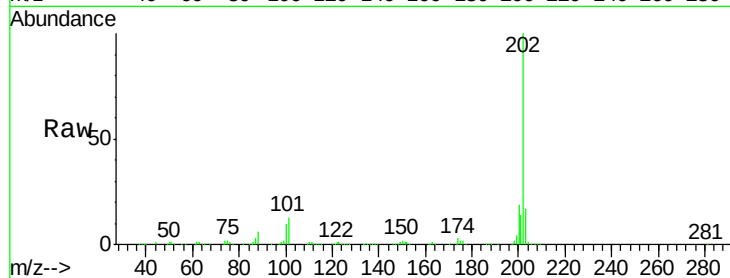
Tgt Ion:202 Resp: 940500

Ion Ratio Lower Upper

202 100

101 12.9 10.3 15.5

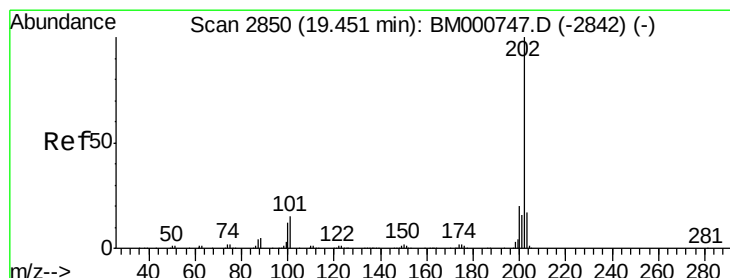
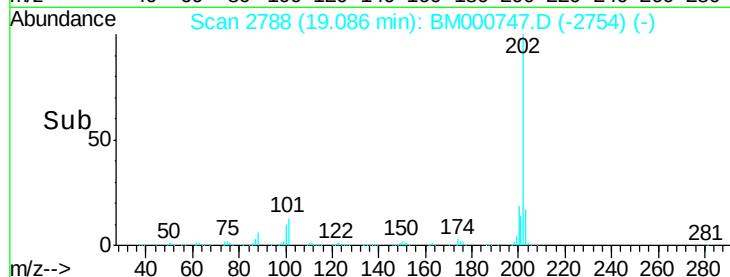
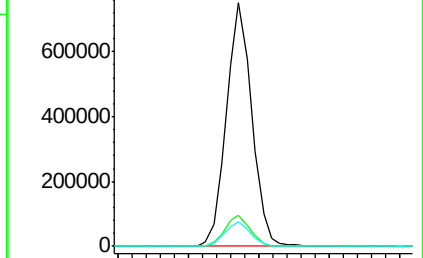
100 10.0 8.0 12.0



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: 20.49 ng/ul

RT: 19.45 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

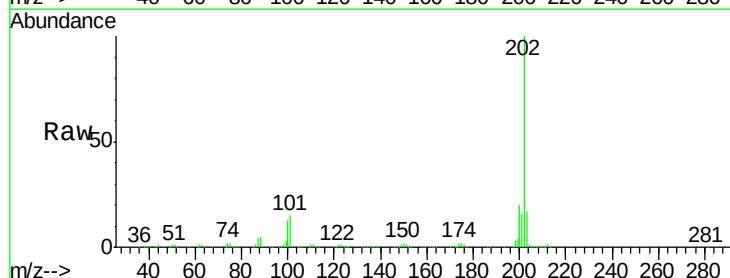
Tgt Ion:202 Resp: 1011379

Ion Ratio Lower Upper

202 100

101 15.3 12.2 18.4

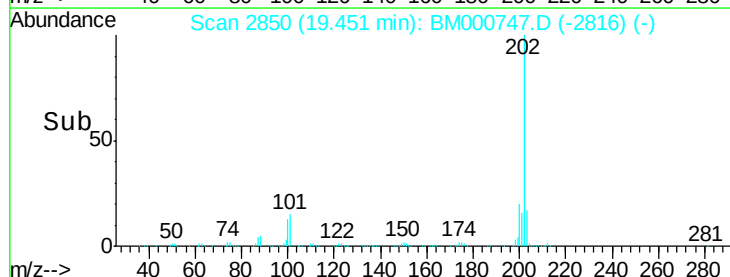
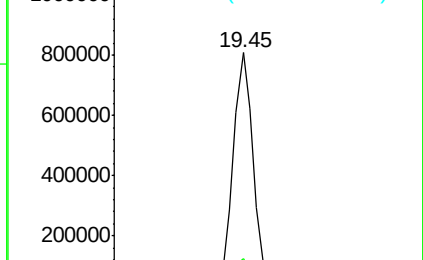
100 12.5 10.0 15.0

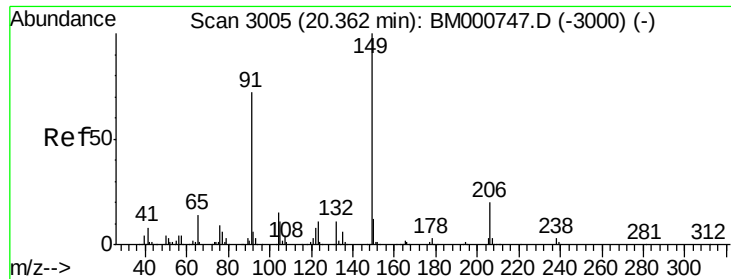


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

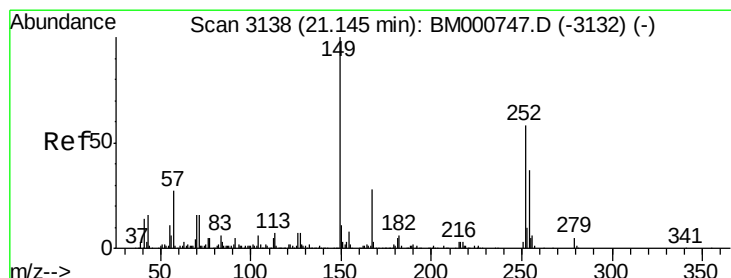
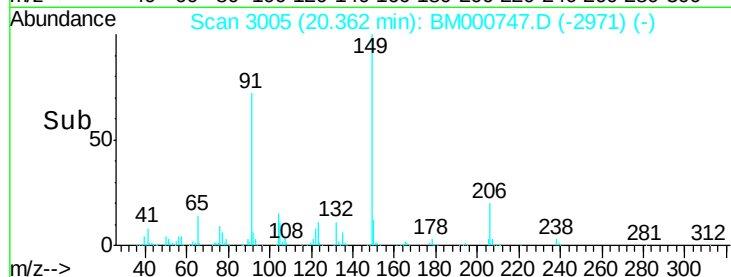
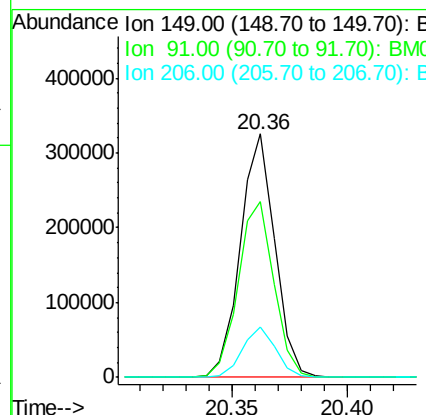
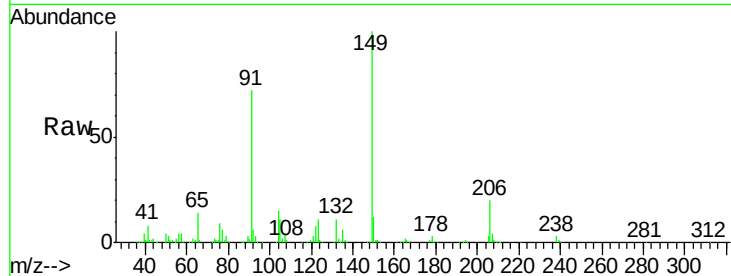




#78
Butylbenzylphthalate
Concen: 21.44 ng/ul
RT: 20.36 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

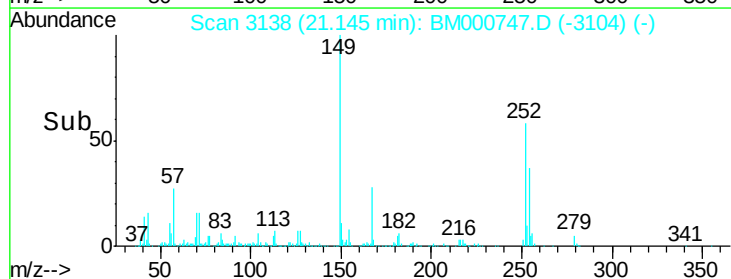
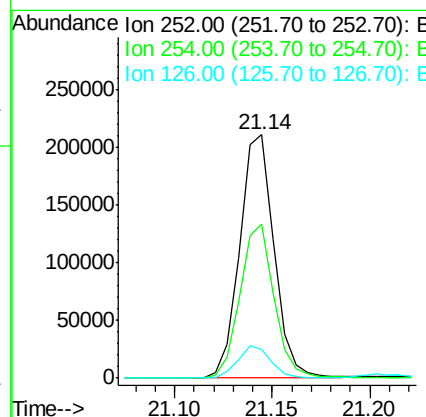
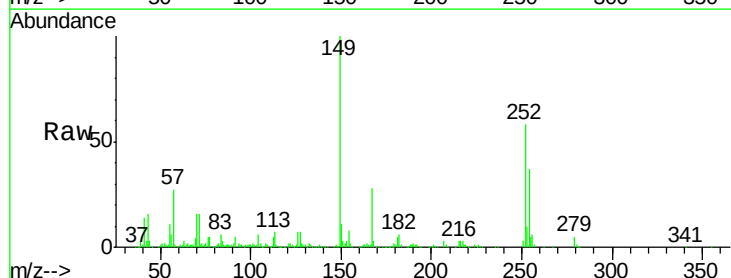
Instrument :
BNA_M
ClientSampleId :
SSTD02007

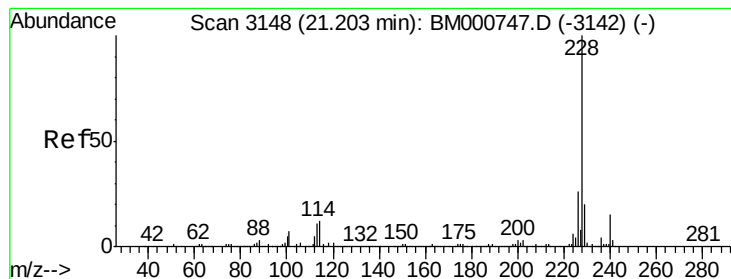
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	57.7	86.5
206	20.4	16.3	24.5



#79
3,3'-Dichlorobenzidine
Concen: 21.43 ng/ul
RT: 21.14 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BM000747.D
Acq: 20 Mar 2015 20:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	11.6	9.3	13.9





#80

Benzo(a)anthracene

Concen: 20.52 ng/ul

RT: 21.20 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

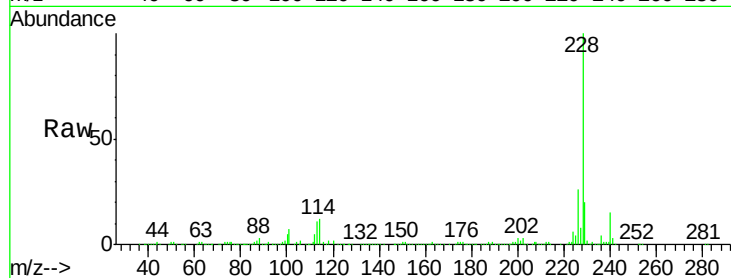
Tgt Ion:228 Resp: 946856

Ion Ratio Lower Upper

228 100

229 19.9 15.9 23.9

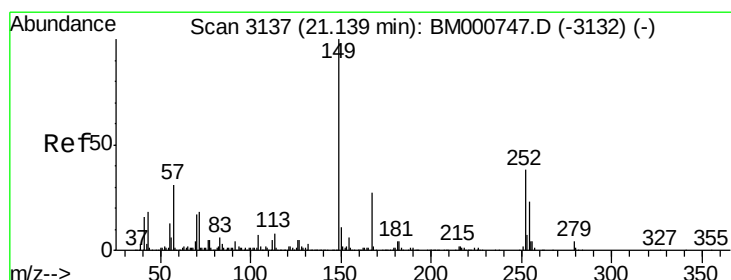
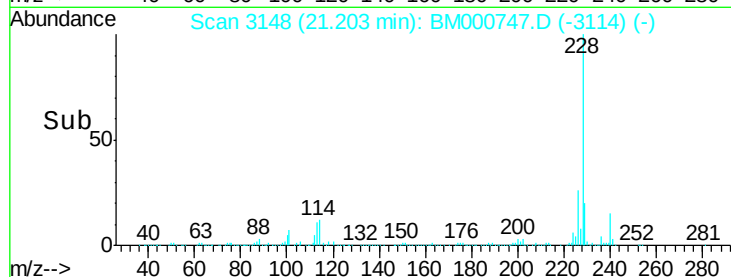
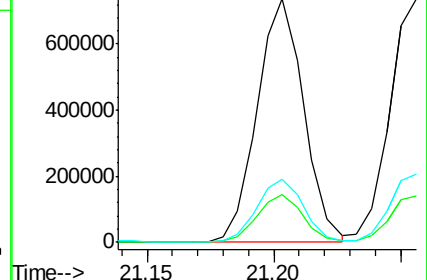
226 25.9 20.7 31.1



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: 22.25 ng/ul

RT: 21.14 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

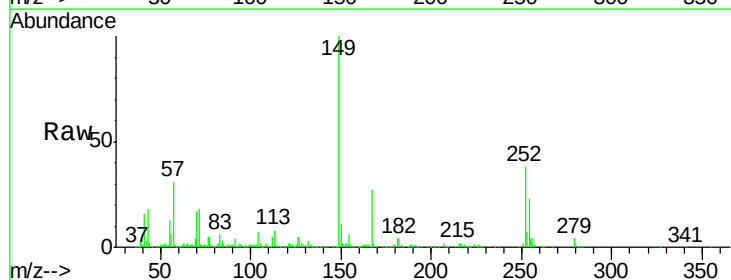
Tgt Ion:149 Resp: 526738

Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

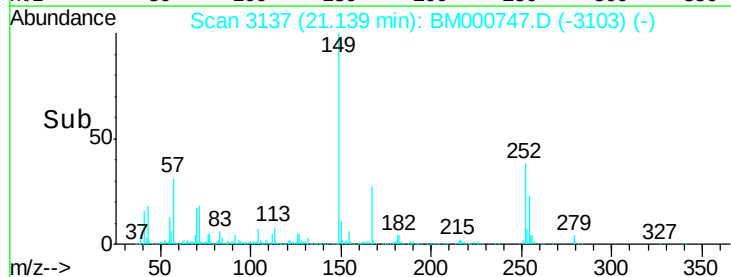
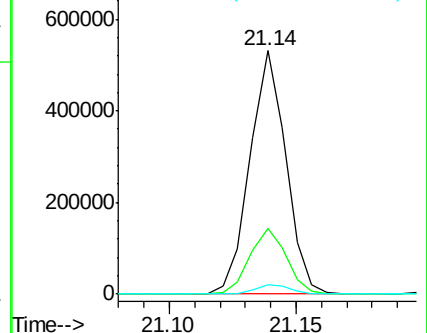
279 3.6 2.9 4.3

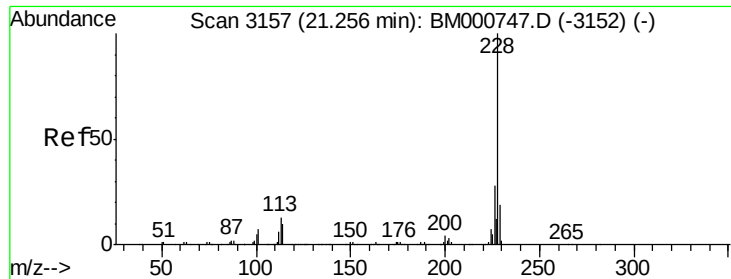


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.39 ng/ul

RT: 21.26 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

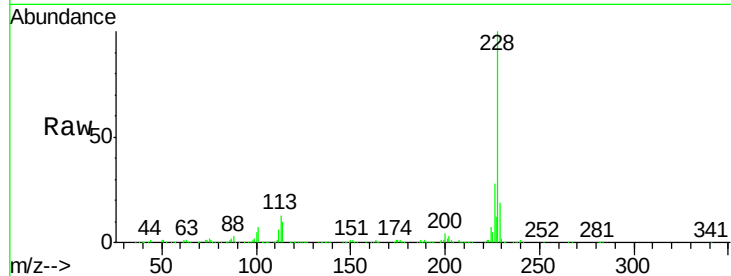
Tgt Ion:228 Resp: 911763

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

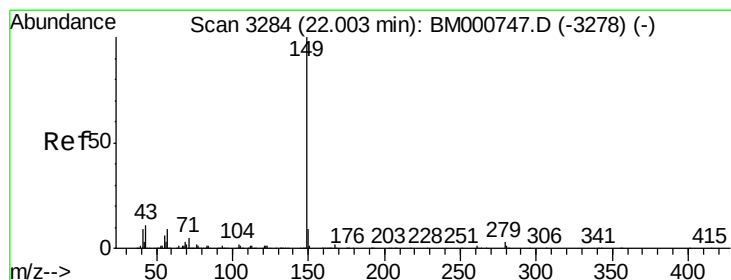
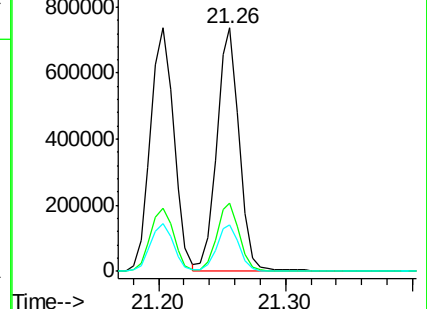
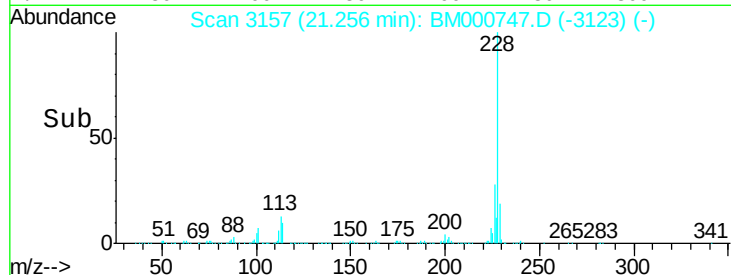
229 19.4 15.5 23.3



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: 19.67 ng/ul

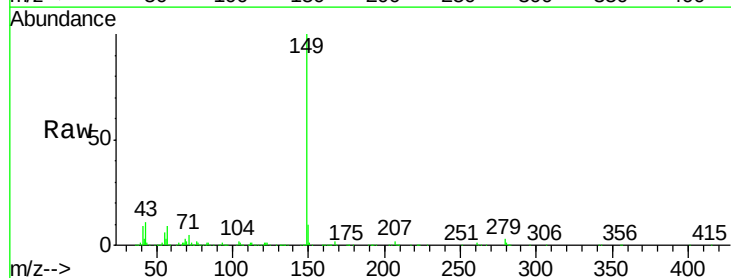
RT: 22.00 min Scan# 3284

Delta R.T. 0.00 min

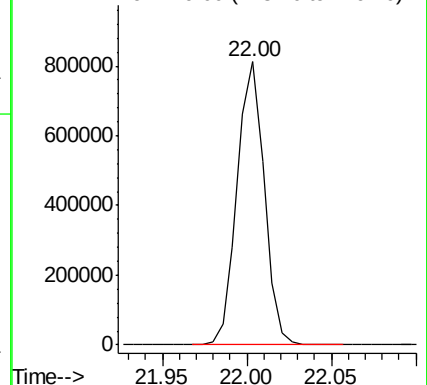
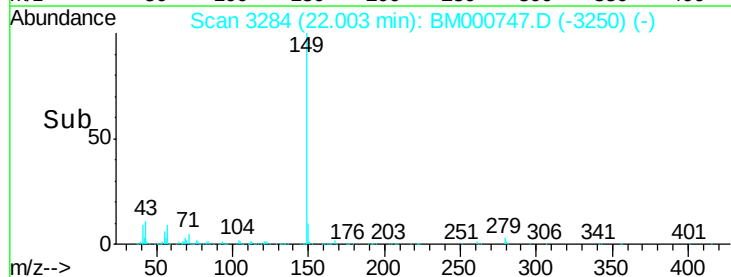
Lab File: BM000747.D

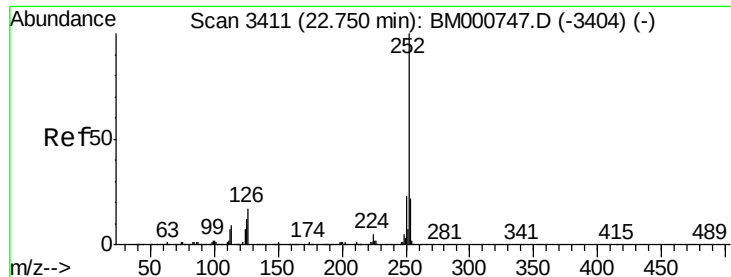
Acq: 20 Mar 2015 20:14

Tgt Ion:149 Resp: 909269



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.14 ng/ul

RT: 22.75 min Scan# 3411

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

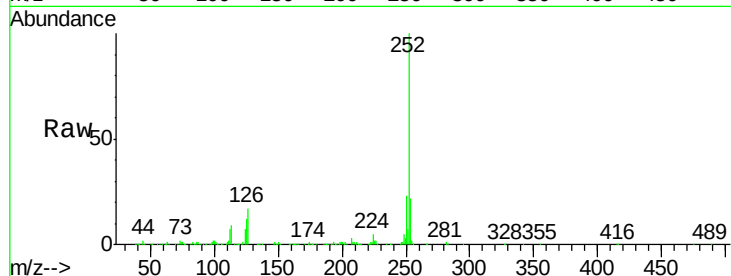
Tgt Ion:252 Resp: 918076

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

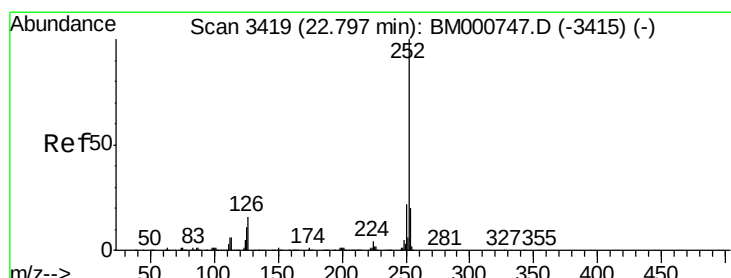
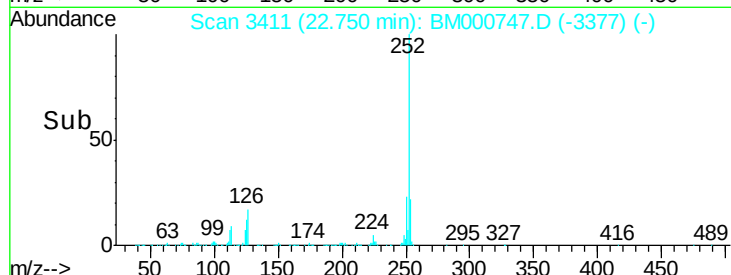
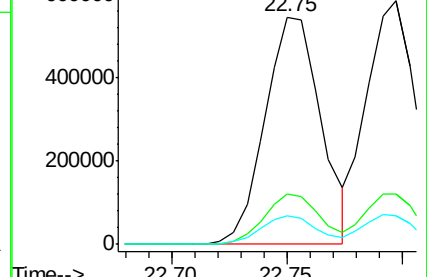
125 12.5 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.09 ng/ul

RT: 22.80 min Scan# 3419

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

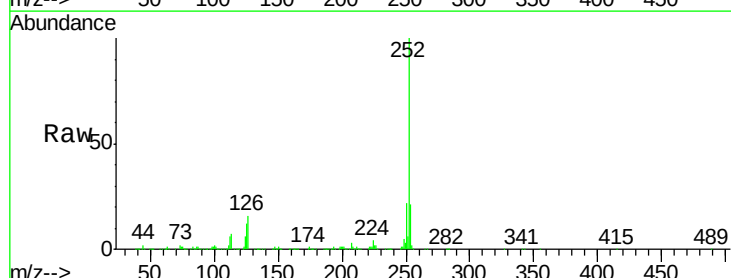
Tgt Ion:252 Resp: 891031

Ion Ratio Lower Upper

252 100

253 20.6 16.5 24.7

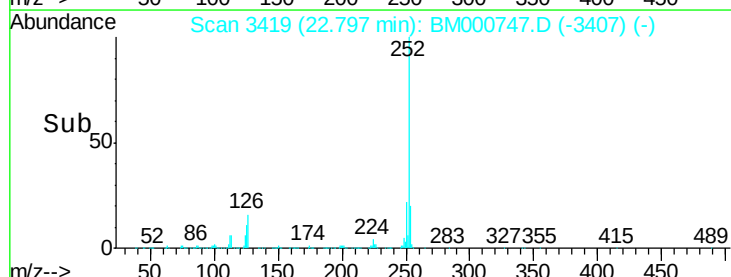
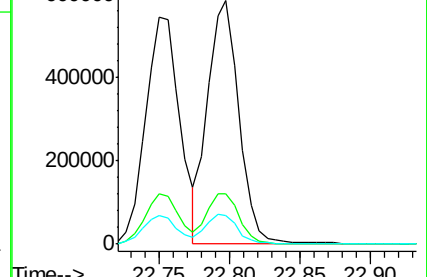
125 11.5 9.2 13.8

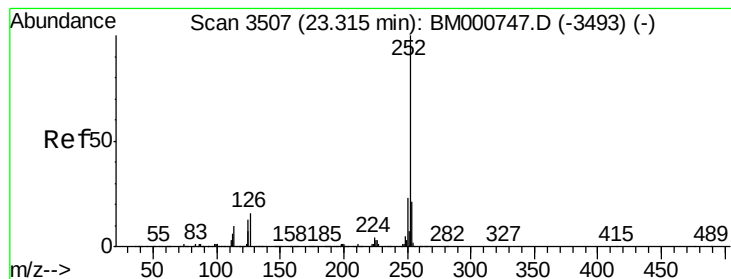


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.06 ng/ul

RT: 23.31 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

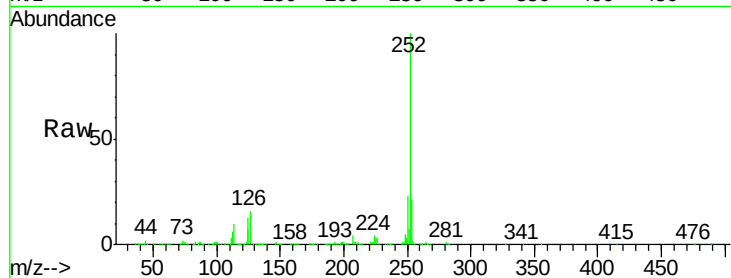
Tgt Ion:252 Resp: 885335

Ion Ratio Lower Upper

252 100

253 20.6 16.5 24.7

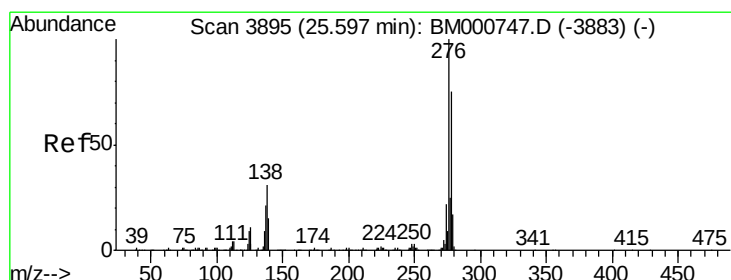
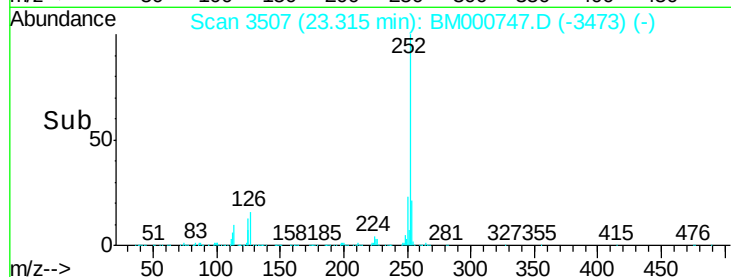
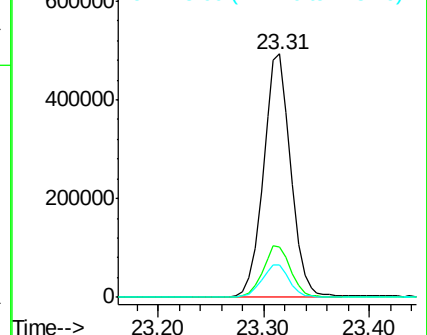
125 13.1 10.5 15.7



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: 20.19 ng/ul

RT: 25.60 min Scan# 3895

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

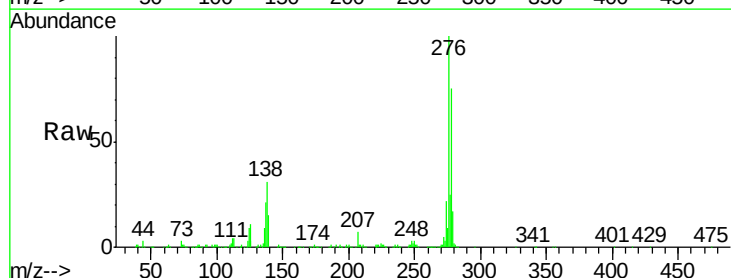
Tgt Ion:276 Resp: 980712

Ion Ratio Lower Upper

276 100

138 30.7 24.6 36.8

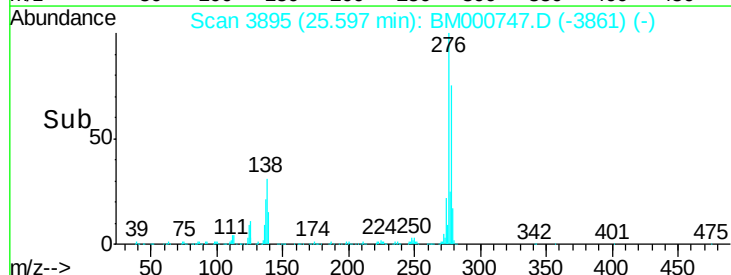
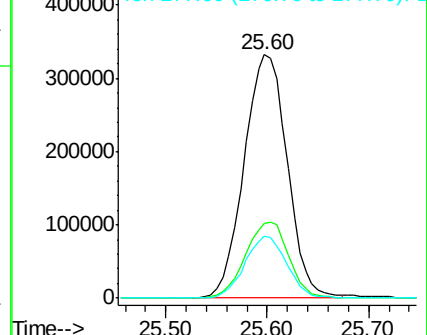
277 25.4 20.3 30.5

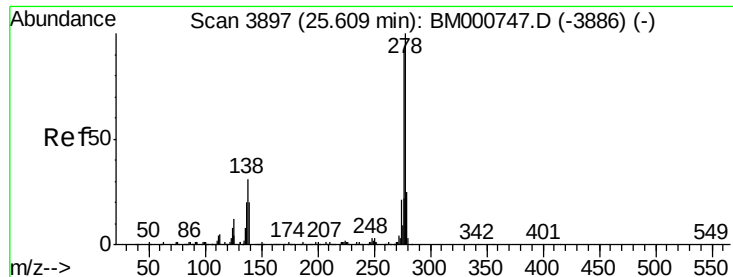


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.08 ng/ul

RT: 25.61 min Scan# 3897

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

Instrument :

BNA_M

ClientSampleId :

SSTD02007

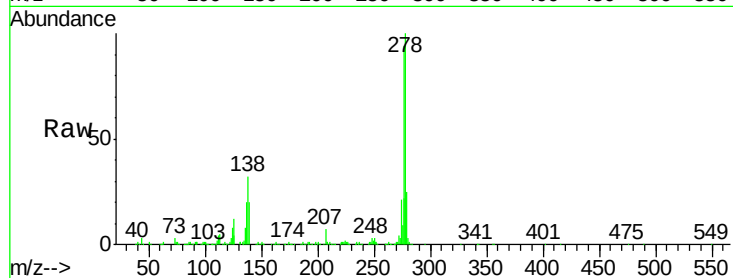
Tgt Ion:278 Resp: 823994

Ion Ratio Lower Upper

278 100

139 19.5 15.6 23.4

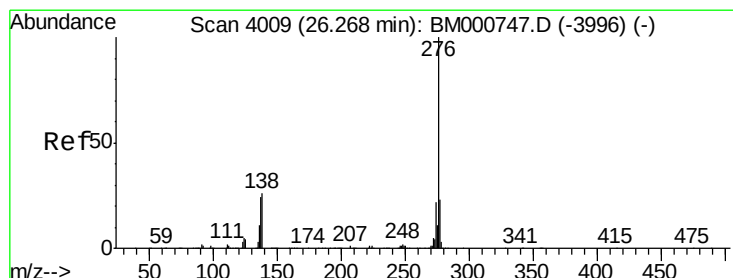
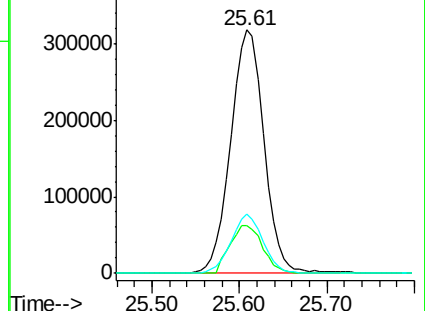
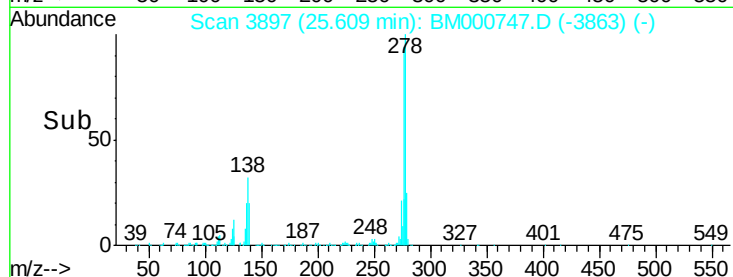
279 24.5 19.6 29.4



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: 19.83 ng/ul

RT: 26.27 min Scan# 4009

Delta R.T. 0.00 min

Lab File: BM000747.D

Acq: 20 Mar 2015 20:14

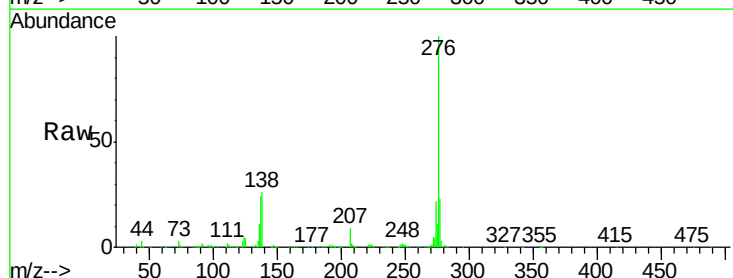
Tgt Ion:276 Resp: 822712

Ion Ratio Lower Upper

276 100

138 26.1 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

