

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
 Data File : BM003616.D
 Acq On : 19 Dec 2015 12:57
 Operator : UM/SJ
 Sample : SSTD01048
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

Quant Time: Dec 20 01:01:47 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 00:58:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	29362	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	135556	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	83546	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	199378	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	250716	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	265025	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	2204	3.35	ng/uL	0.00
5) Phenol-d5	6.87	99	22461	7.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	12821	8.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	19115	7.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	19209	7.45	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	9225	7.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	10289	7.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	19289	7.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	26116	8.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	69138	8.36	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	77434	8.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	12259	7.51	ng/ul	0.00
58) Fluorene-d10	15.34	176	57321	8.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	8612	6.21	ng/ul	-0.01
71) Anthracene-d10	17.20	188	91522	8.44	ng/ul	0.00
79) Pyrene-d10	19.50	212	107711	8.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	131619	8.36	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	2475	3.22	ng/uL	96
4) Benzaldehyde	6.84	77	14688	8.46	ng/ul	97
6) Phenol	6.90	94	23895	7.63	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.13	93	18716	8.13	ng/ul	99
10) 2-Chlorophenol	7.26	128	19877	7.83	ng/ul	98
11) 2-Methylphenol	8.15	108	18657	7.51	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	18887	8.09	ng/ul	98
14) Acetophenone	8.52	105	32313	8.06	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	15610	8.05	ng/ul	99
16) 4-Methylphenol	8.47	108	21046	7.61	ng/ul	98
17) Hexachloroethane	8.77	117	7629	7.87	ng/ul	96
20) Nitrobenzene	8.90	77	21739	7.91	ng/ul	97
21) Isophorone	9.42	82	43173	7.94	ng/ul	99
23) 2-Nitrophenol	9.60	139	11722	7.86	ng/ul	97
24) 2,4-Dimethylphenol	9.67	107	24041	7.96	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.90	93	26787	8.20	ng/ul	97
27) 2,4-Dichlorophenol	10.14	162	20091	7.91	ng/ul	99
28) Naphthalene	10.54	128	68792	8.23	ng/ul	99
30) 4-Chloroaniline	10.65	127	26654	8.06	ng/ul	99
31) Hexachlorobutadiene	10.82	225	12448	8.01	ng/ul	99
32) Caprolactam	11.40	113	6907	7.26	ng/ul	93
33) 4-Chloro-3-methylphenol	11.79	107	23326	7.88	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	51471	8.28	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	48610	8.24	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	25317	8.32	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	10635	6.33	ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	16702	8.06	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	18222	7.94	ng/ul	97
41) 1,1'-Biphenyl	13.18	154	68536	8.42	ng/ul	98
42) 2-Chloronaphthalene	13.22	162	50988	8.32	ng/ul	99
43) 2-Nitroaniline	13.43	65	12952	7.50	ng/ul	98
45) Dimethylphthalate	13.81	163	70054	8.29	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	12608	7.45	ng/ul	94
48) Acenaphthylene	14.07	152	85611	8.29	ng/ul	99
49) 3-Nitroaniline	14.26	138	14829	7.88	ng/ul	100
50) Acenaphthene	14.42	153	58102	8.48	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	4292	4.71	ng/ul	95
53) 4-Nitrophenol	14.57	109	10615	7.77	ng/ul	97
54) Dibenzofuran	14.75	168	82692	8.46	ng/ul	98
55) 2,4-Dinitrotoluene	14.72	165	19646	7.72	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.98	232	15720	8.03	ng/ul	97
57) Diethylphthalate	15.17	149	74709	8.36	ng/ul	99
59) Fluorene	15.40	166	66963	8.58	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	32792	8.65	ng/ul	98
61) 4-Nitroaniline	15.42	138	15745	7.63	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	9483	6.41	ng/ul#	98
65) N-Nitrosodiphenylamine	15.62	169	58415	8.37	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	19873	8.33	ng/ul	96
67) Hexachlorobenzene	16.41	284	21914	8.26	ng/ul	98
68) Atrazine	16.56	200	22703	8.41	ng/ul	99
69) Pentachlorophenol	16.76	266	10935	7.20	ng/ul	98
70) Phenanthrene	17.14	178	111734	8.51	ng/ul	99
72) Anthracene	17.23	178	114485	8.56	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	27204	8.23	ng/uL	100
74) Pentachlorobenzene	14.67	250	25724	8.32	ng/uL	100
75) Carbazole	17.50	167	107303	8.72	ng/ul	100
76) Di-n-butylphthalate	18.07	149	134170	8.41	ng/ul	100
77) Fluoranthene	19.16	202	136063	9.00	ng/ul	99
80) Pyrene	19.53	202	143448	8.33	ng/ul	100
81) Butylbenzylphthalate	20.44	149	65043	7.90	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	50547	8.78	ng/ul	100
83) Benzo(a)anthracene	21.29	228	152482	8.50	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	102643	8.47	ng/ul	99
85) Chrysene	21.34	228	149635	8.70	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	184236	8.31	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	164467	8.57	ng/ul	99
89) Benzo(k)fluoranthene	22.91	252	150252	8.36	ng/ul	99
91) Benzo(a)pyrene	23.45	252	153152	8.41	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.81	276	170132	8.79	ng/ul	99
93) Dibenzo(a,h)anthracene	25.83	278	143345	8.83	ng/ul	99
94) Benzo(g,h,i)perylene	26.51	276	138911	8.73	ng/ul	99

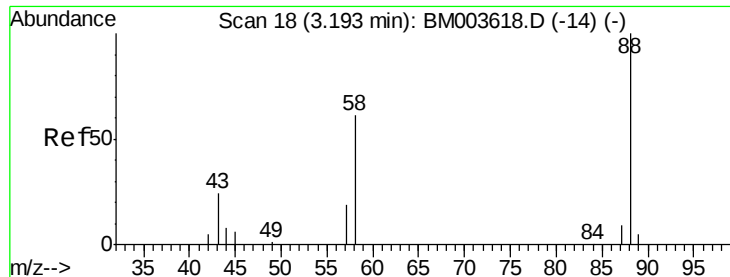
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(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#2

1,4-Dioxane

Concen: 3.22 ng/uL

RT: 3.19 min Scan# 18

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

SSTD01048

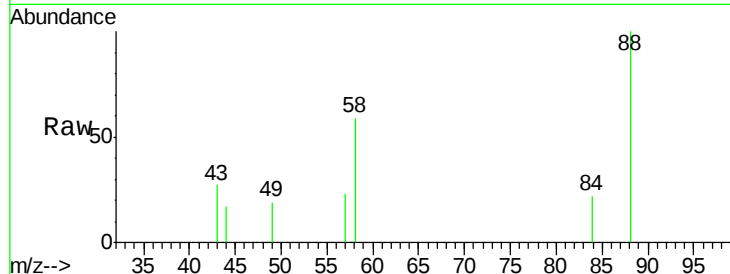
Tgt Ion: 88 Resp: 2475

Ion Ratio Lower Upper

88 100

43 29.9 21.0 31.6

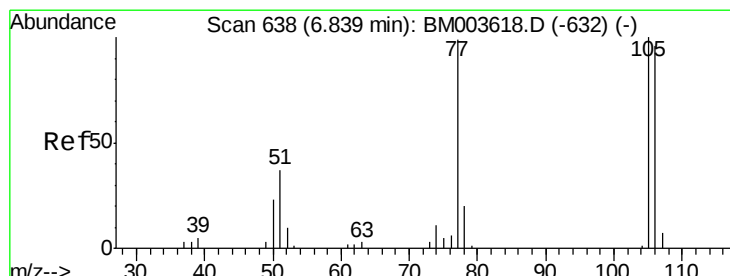
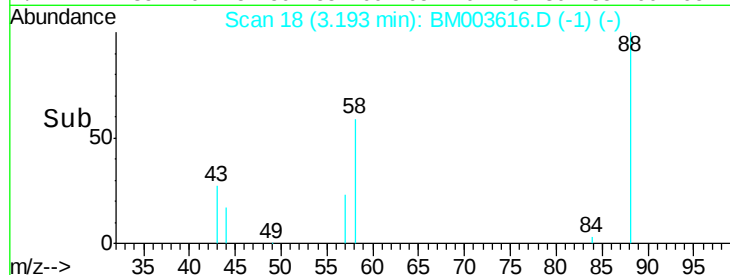
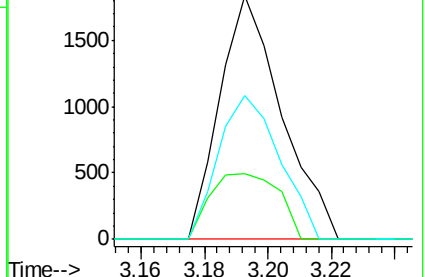
58 58.2 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM003616.D (-14) (-)

Ion 43.00 (42.70 to 43.70): BM003616.D (-14) (-)

Ion 58.00 (57.70 to 58.70): BM003616.D (-14) (-)



#4

Benzaldehyde

Concen: 8.46 ng/uL

RT: 6.84 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

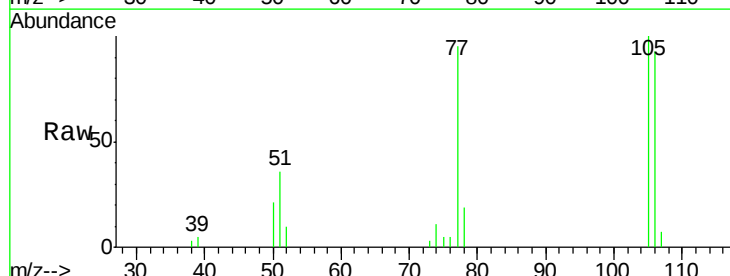
Tgt Ion: 77 Resp: 14688

Ion Ratio Lower Upper

77 100

105 105.6 80.6 120.8

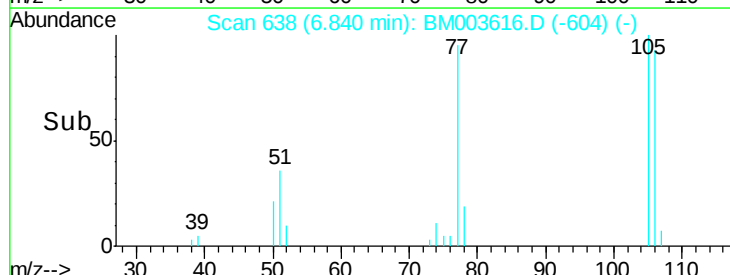
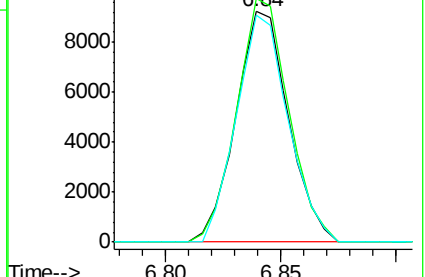
106 98.3 77.7 116.5

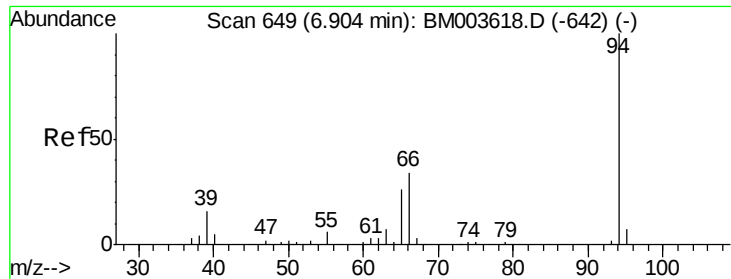


Abundance Ion 77.00 (76.70 to 77.70): BM003616.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM003616.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM003616.D (-632) (-)





#6

Phenol

Concen: 7.63 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

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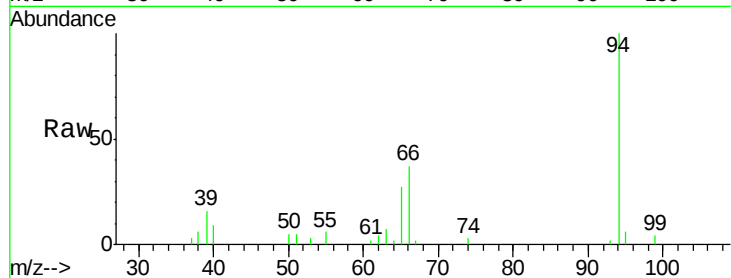
Tgt Ion: 94 Resp: 23895

Ion Ratio Lower Upper

94 100

65 26.5 21.0 31.6

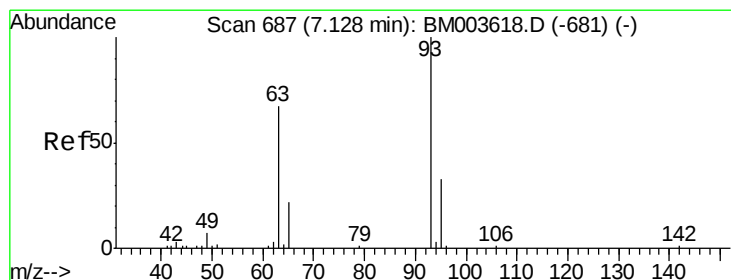
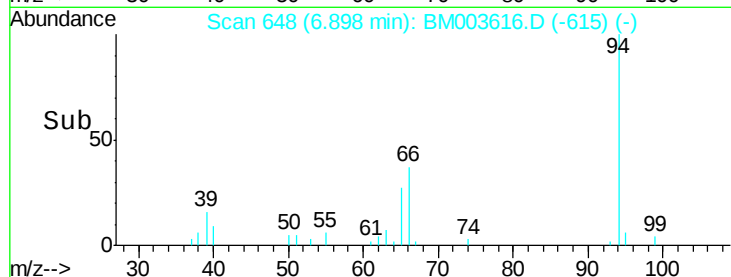
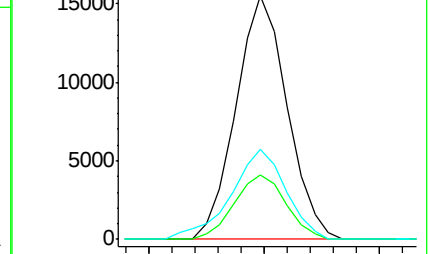
66 36.9 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM003616.D (-615) (-)

Ion 65.00 (64.70 to 65.70): BM003616.D (-615) (-)

Ion 66.00 (65.70 to 66.70): BM003616.D (-615) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 8.13 ng/ul

RT: 7.13 min Scan# 687

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

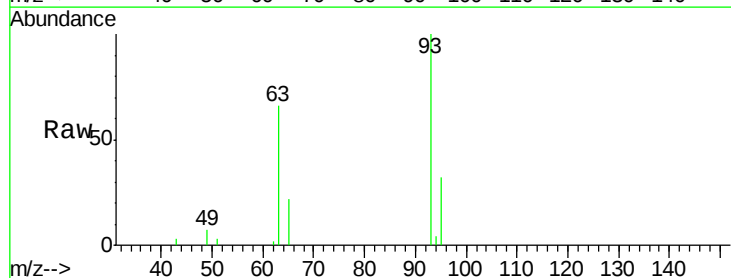
Tgt Ion: 93 Resp: 18716

Ion Ratio Lower Upper

93 100

63 66.0 53.5 80.3

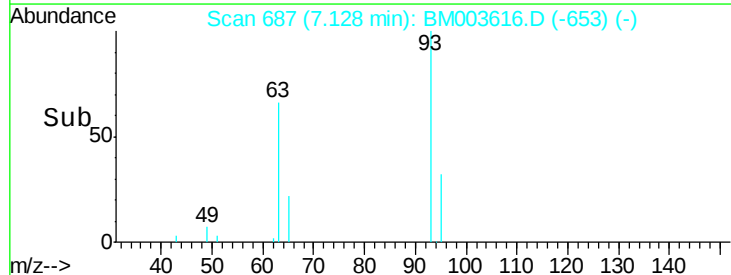
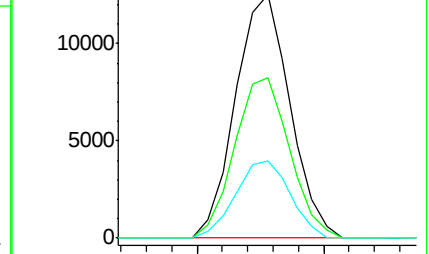
95 32.0 26.2 39.2

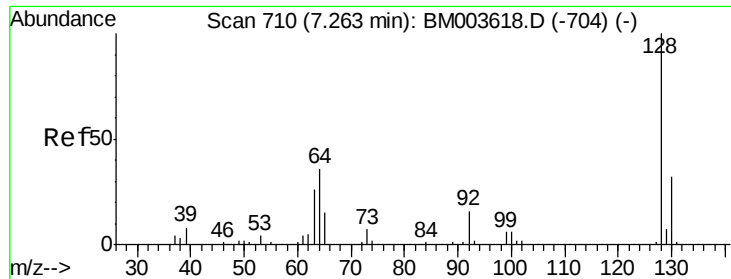


Abundance Ion 93.00 (92.70 to 93.70): BM003616.D (-653) (-)

Ion 63.00 (62.70 to 63.70): BM003616.D (-653) (-)

Ion 95.00 (94.70 to 95.70): BM003616.D (-653) (-)

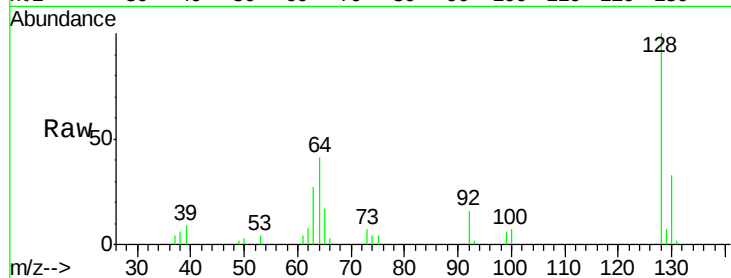




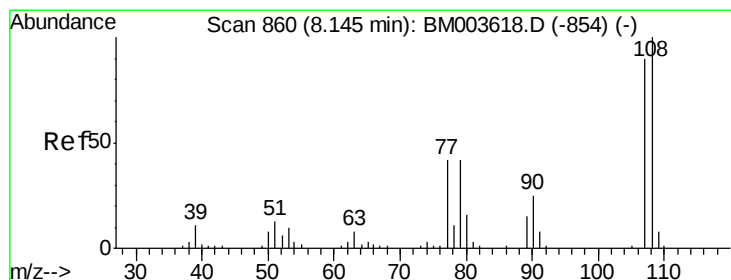
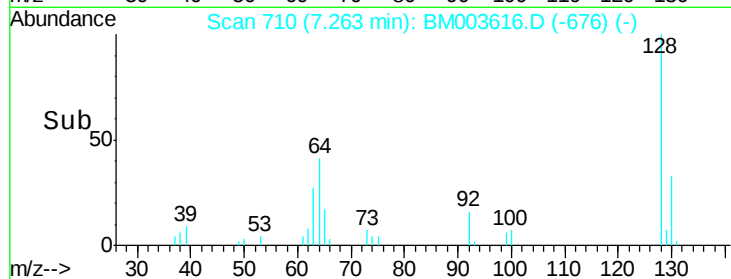
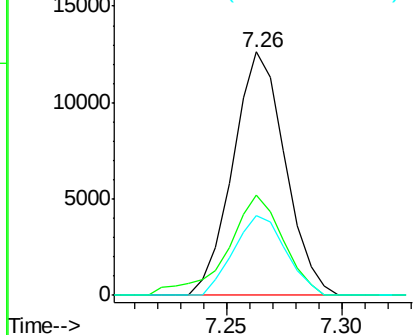
#10
2-Chlorophenol
Concen: 7.83 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
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Tgt Ion:128 Resp: 19877
Ion Ratio Lower Upper
128 100
64 41.4 31.9 47.9
130 32.8 25.6 38.4

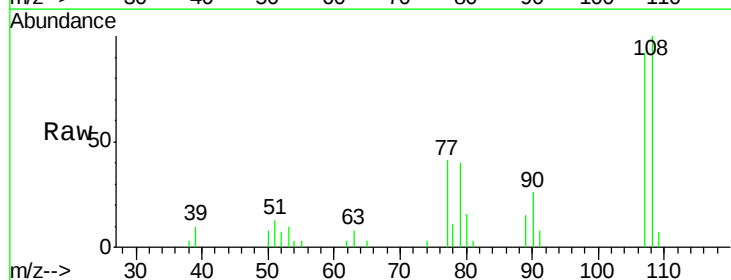


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

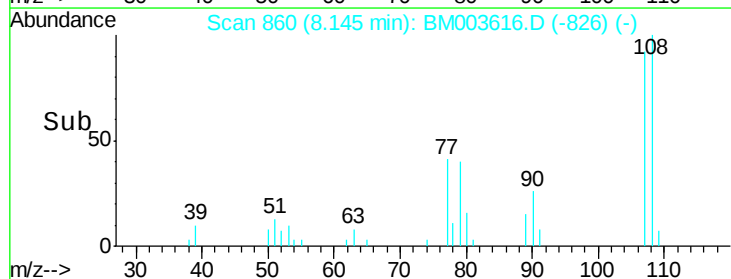
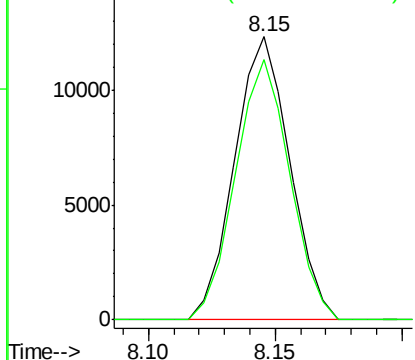


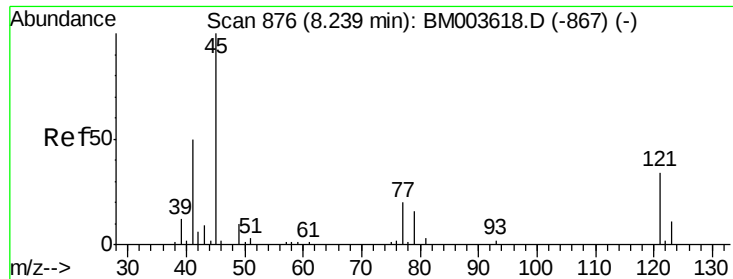
#11
2-Methylphenol
Concen: 7.51 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:108 Resp: 18657
Ion Ratio Lower Upper
108 100
107 91.8 72.4 108.6



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





#12

2,2'-oxybis(1-Chloropropane)

Concen: 8.09 ng/ul

RT: 8.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

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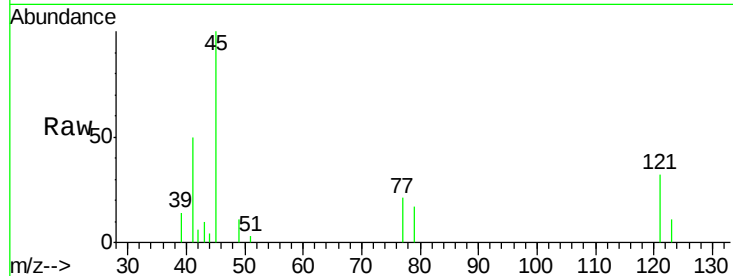
Tgt Ion: 45 Resp: 18887

Ion Ratio Lower Upper

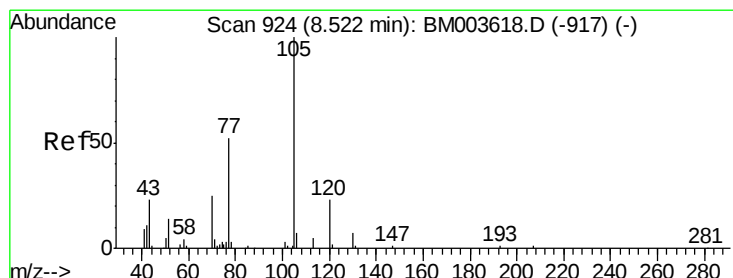
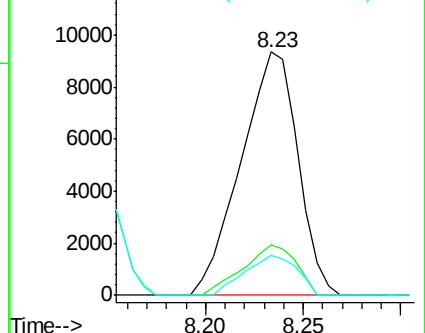
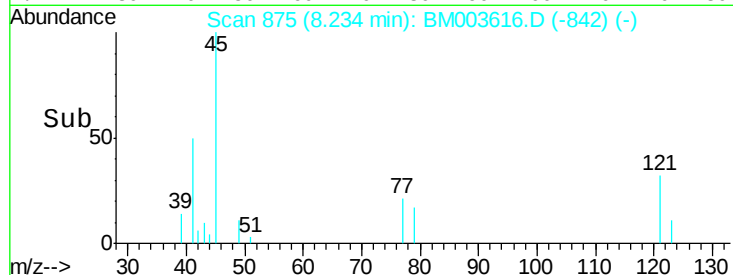
45 100

77 20.5 15.9 23.9

79 16.6 12.5 18.7



Abundance Ion 45.00 (44.70 to 45.70): BM003616.D (-842) (-)



#14

Acetophenone

Concen: 8.06 ng/ul

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

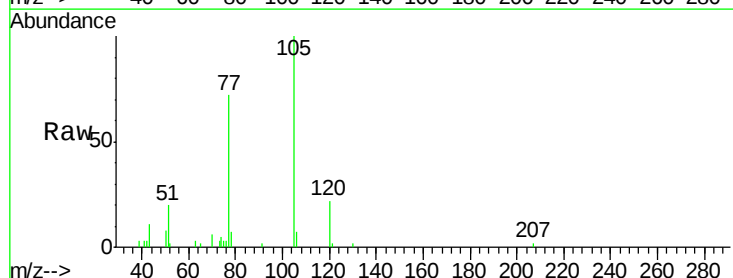
Tgt Ion: 105 Resp: 32313

Ion Ratio Lower Upper

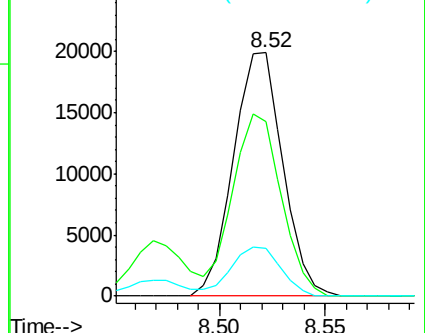
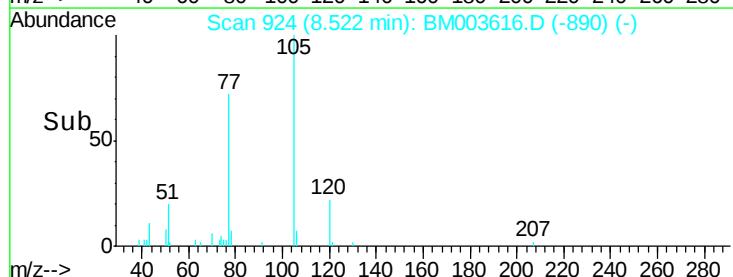
105 100

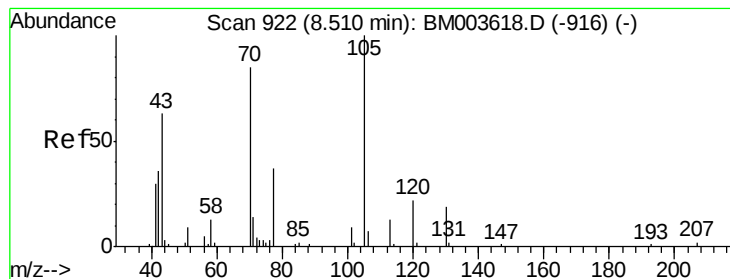
77 71.8 59.0 88.4

51 19.8 16.4 24.6



Abundance Ion 105.00 (104.70 to 105.70): BM003616.D (-890) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 8.05 ng/ul

RT: 8.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM003616.D

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Tgt Ion: 70 Resp: 15610

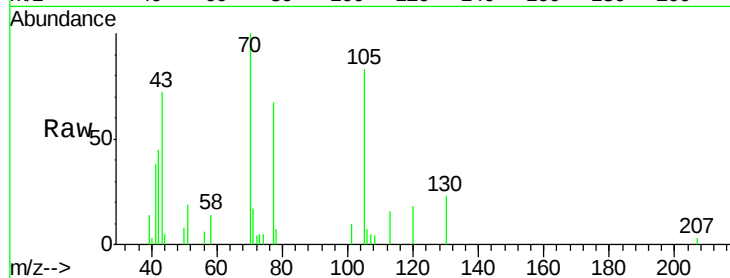
Ion Ratio Lower Upper

70 100

42 45.1 35.4 53.0

101 9.9 8.4 12.6

130 22.8 18.2 27.4



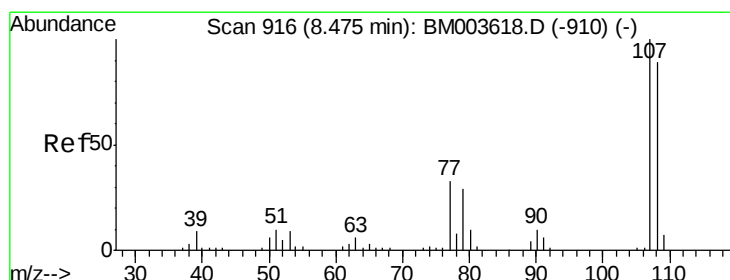
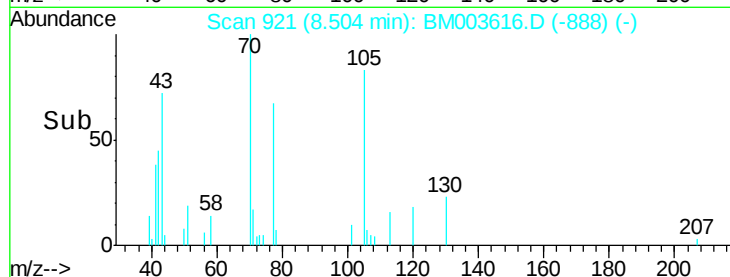
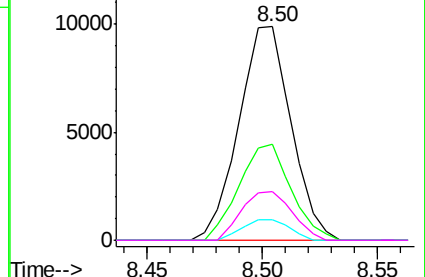
Abundance Ion 70.00 (69.70 to 70.70): BM0

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

Time-->



#16

4-Methylphenol

Concen: 7.61 ng/ul

RT: 8.47 min Scan# 915

Delta R.T. -0.01 min

Lab File: BM003616.D

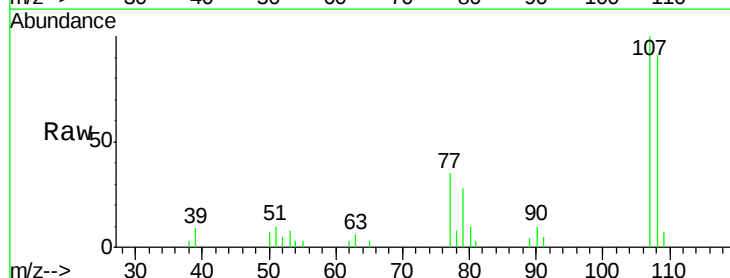
Acq: 19 Dec 2015 12:57

Tgt Ion: 108 Resp: 21046

Ion Ratio Lower Upper

108 100

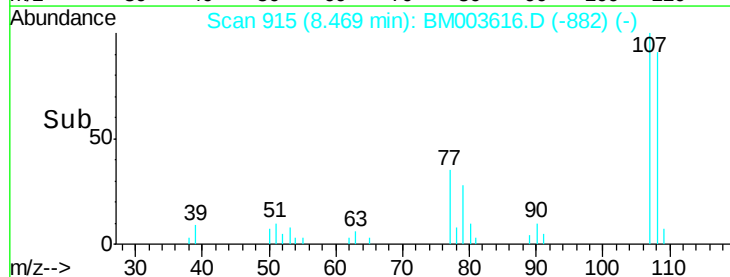
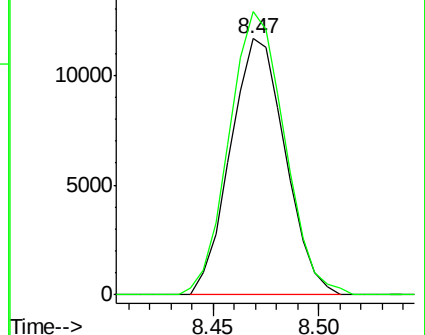
107 110.4 90.3 135.5

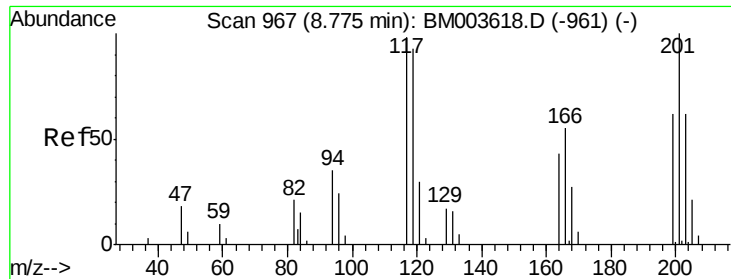


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

Time-->

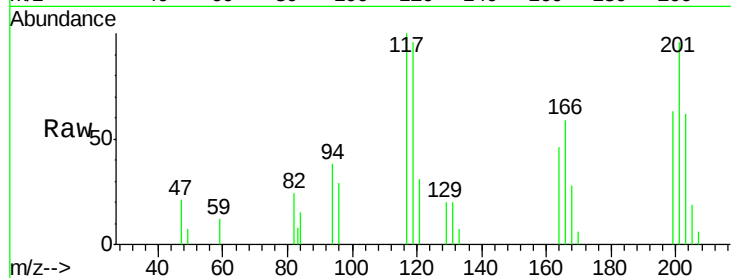




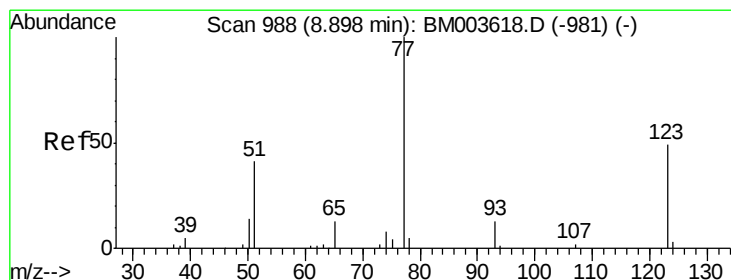
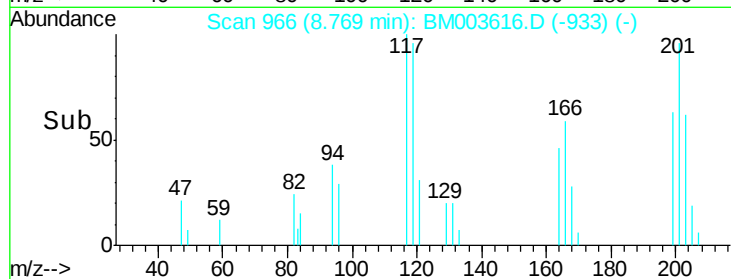
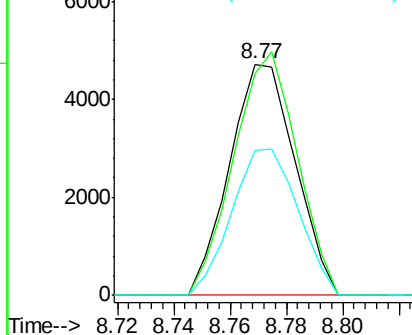
#17
Hexachloroethane
Concen: 7.87 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion: 117 Resp: 7629
Ion Ratio Lower Upper
117 100
201 96.2 81.5 122.3
199 62.7 50.6 76.0

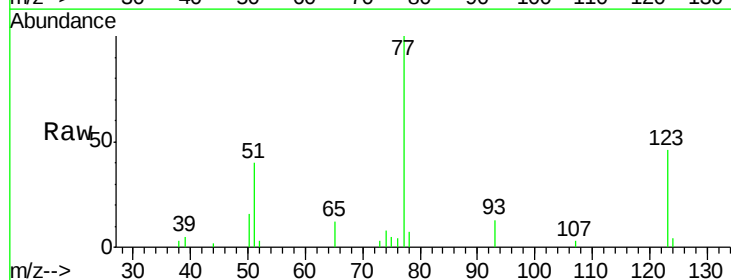


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

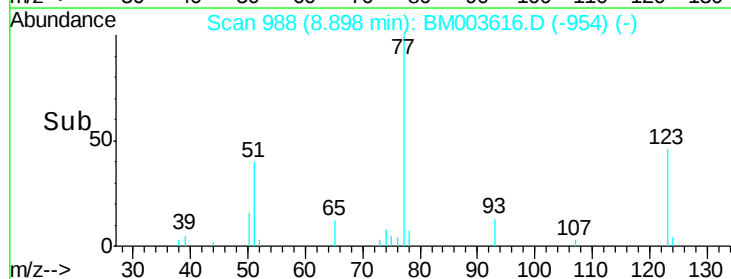
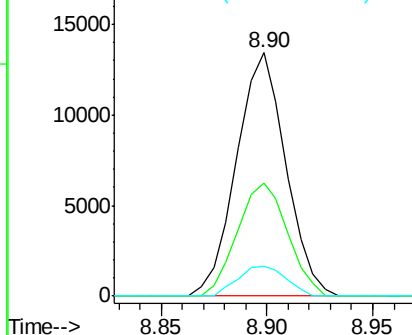


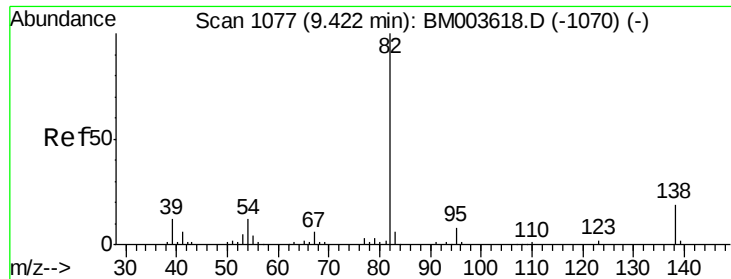
#20
Nitrobenzene
Concen: 7.91 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion: 77 Resp: 21739
Ion Ratio Lower Upper
77 100
123 46.4 39.0 58.4
65 12.1 10.4 15.6



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: 7.94 ng/ul

RT: 9.42 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

SSTD01048

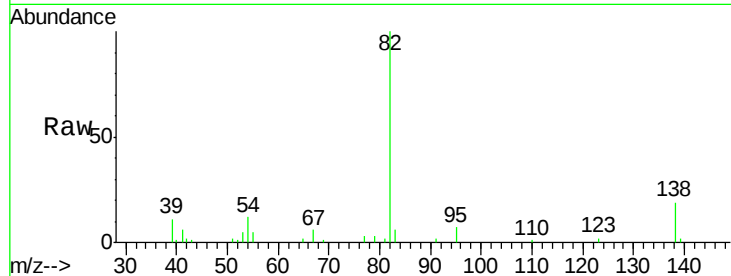
Tgt Ion: 82 Resp: 43173

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

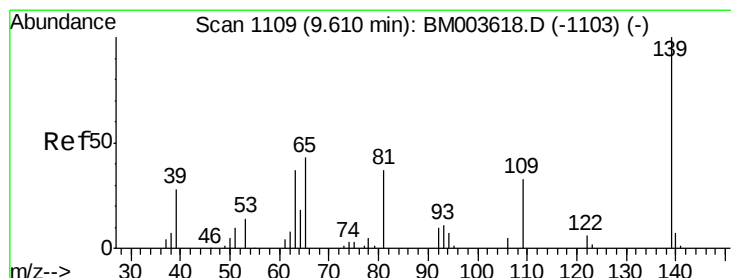
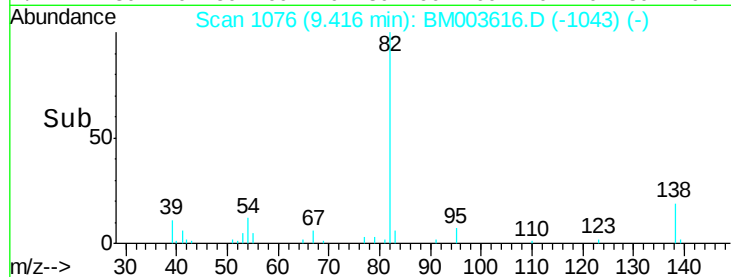
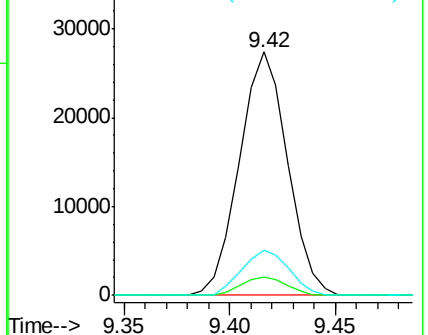
138 18.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM003616.D (-1070) (-)

Ion 95.00 (94.70 to 95.70): BM003616.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BM003616.D (-1070) (-)



#23

2-Nitrophenol

Concen: 7.86 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

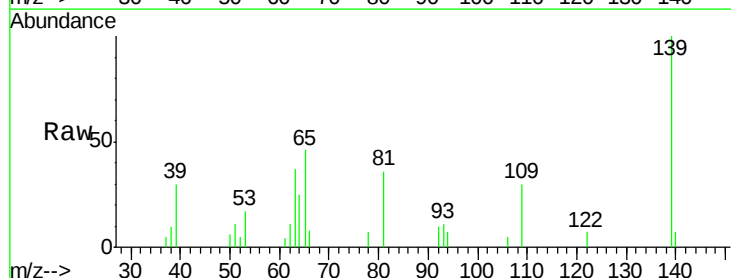
Tgt Ion: 139 Resp: 11722

Ion Ratio Lower Upper

139 100

65 45.6 36.3 54.5

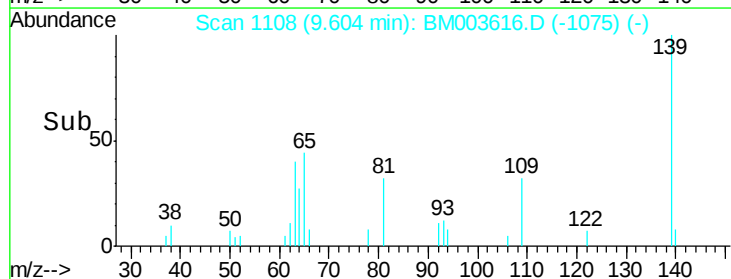
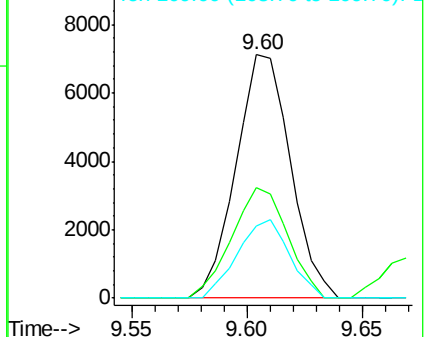
109 29.8 26.4 39.6

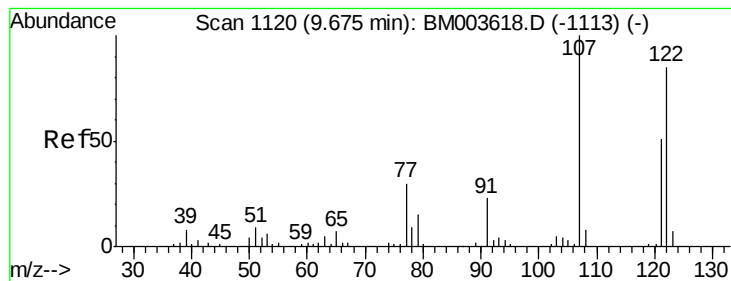


Abundance Ion 139.00 (138.70 to 139.70): BM003616.D (-1075) (-)

Ion 65.00 (64.70 to 65.70): BM003616.D (-1075) (-)

Ion 109.00 (108.70 to 109.70): BM003616.D (-1075) (-)





#24

2,4-Dimethylphenol

Concen: 7.96 ng/ul

RT: 9.67 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

SSTD01048

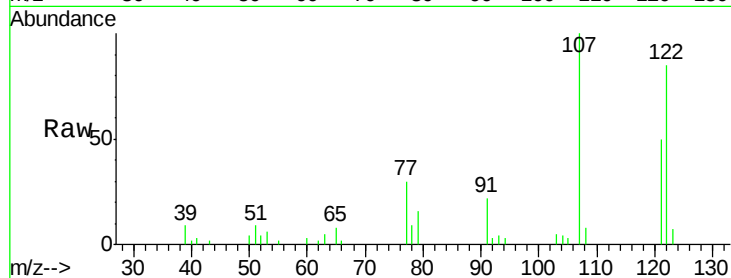
Tgt Ion: 107 Resp: 24041

Ion Ratio Lower Upper

107 100

121 50.3 40.6 61.0

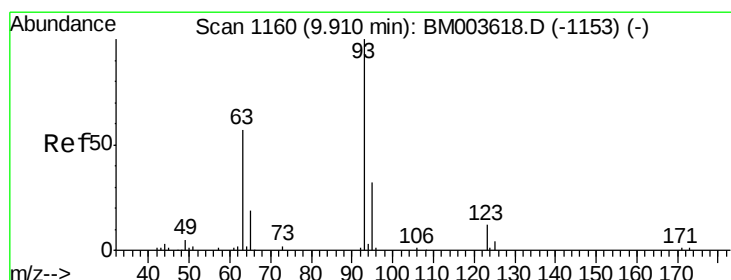
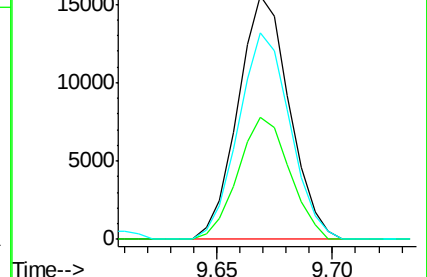
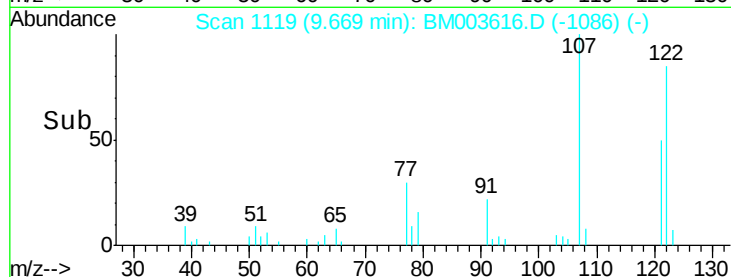
122 84.8 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 8.20 ng/ul

RT: 9.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

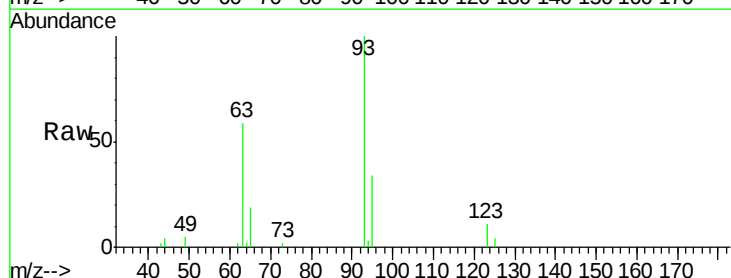
Tgt Ion: 93 Resp: 26787

Ion Ratio Lower Upper

93 100

95 34.1 25.8 38.8

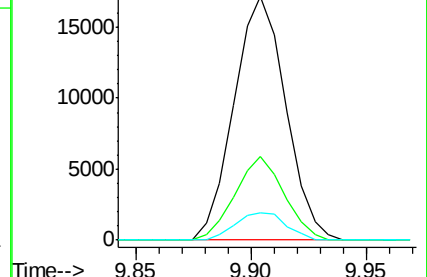
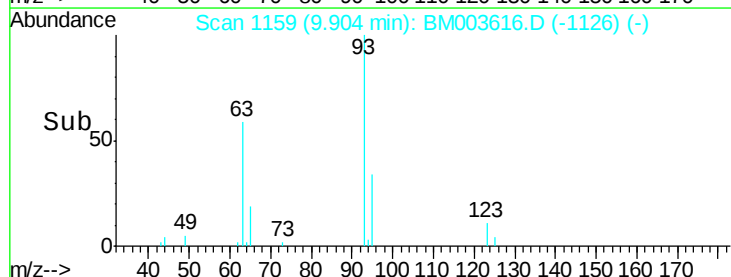
123 11.2 9.8 14.8

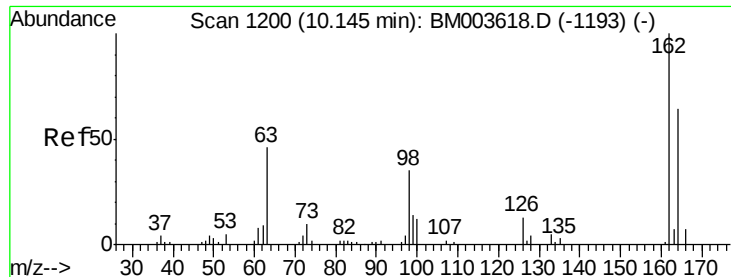


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

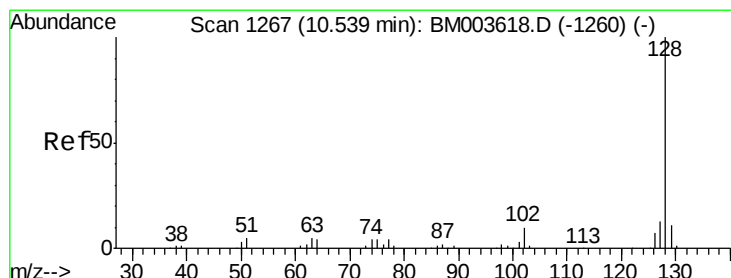
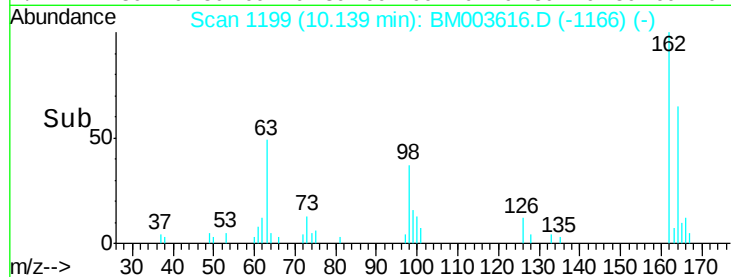
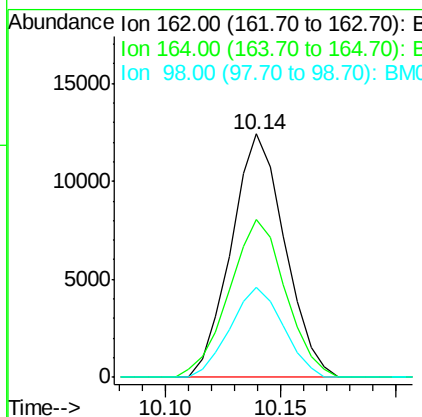
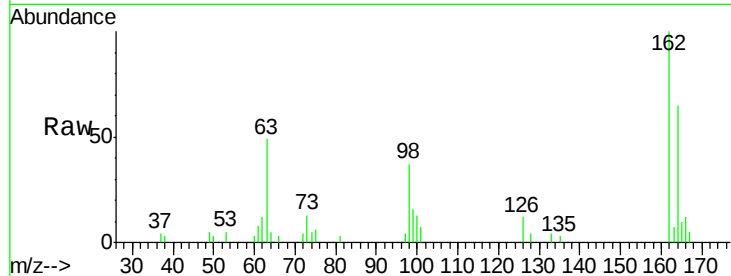




#27
 2,4-Dichlorophenol
 Concen: 7.91 ng/ul
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

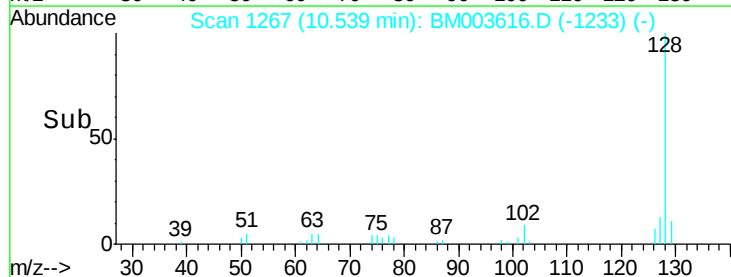
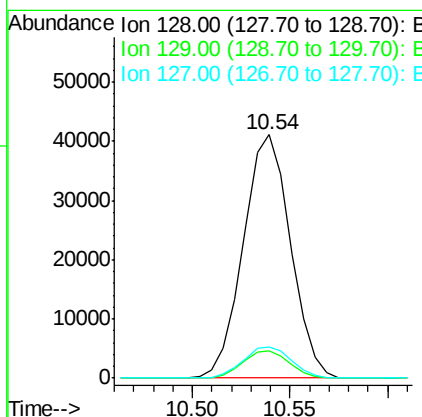
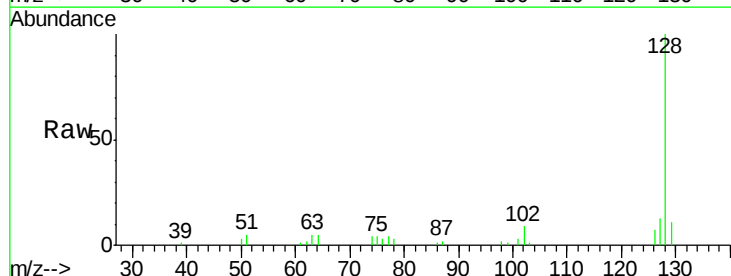
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

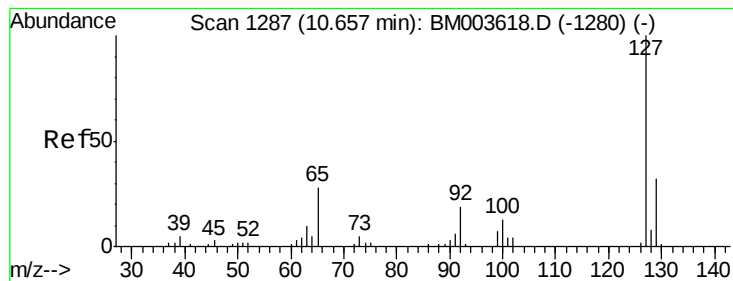
Tgt Ion:162 Resp: 20091
 Ion Ratio Lower Upper
 162 100
 164 64.7 52.1 78.1
 98 37.0 28.4 42.6



#28
 Naphthalene
 Concen: 8.23 ng/ul
 RT: 10.54 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Tgt Ion:128 Resp: 68792
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.8 13.2
 127 12.6 10.5 15.7





#30

4-Chloroaniline

Concen: 8.06 ng/ul

RT: 10.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

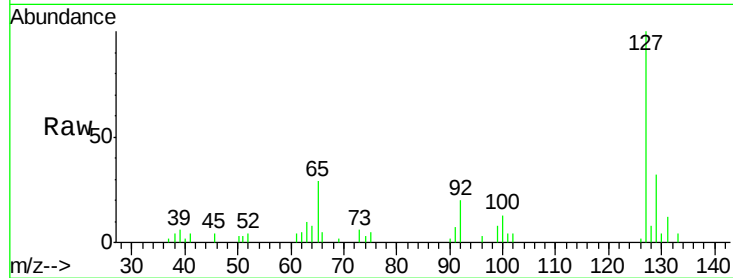
SSTD01048

Tgt Ion:127 Resp: 26654

Ion Ratio Lower Upper

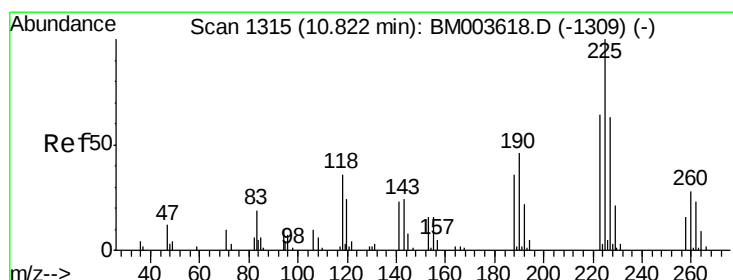
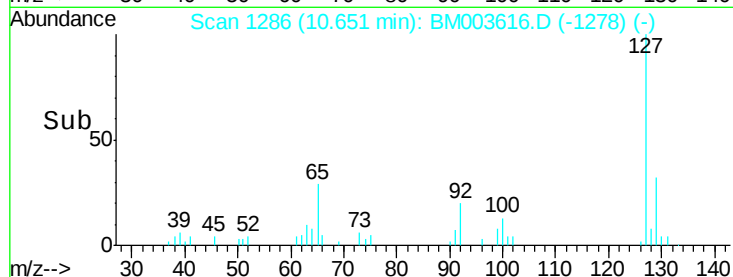
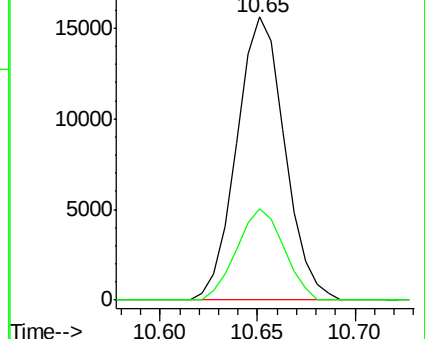
127 100

129 32.3 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 8.01 ng/ul

RT: 10.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

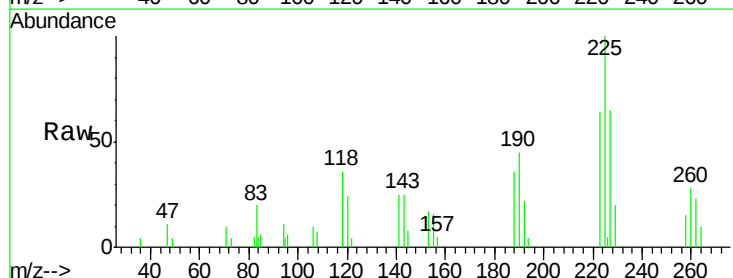
Tgt Ion:225 Resp: 12448

Ion Ratio Lower Upper

225 100

223 63.8 51.4 77.2

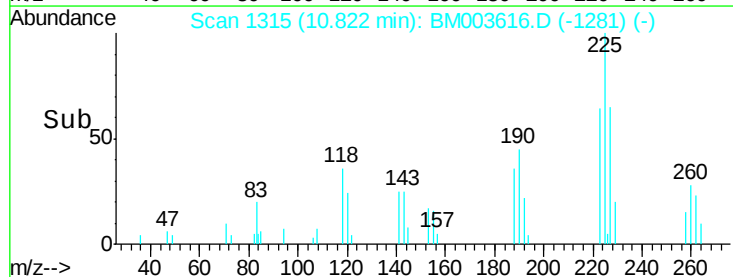
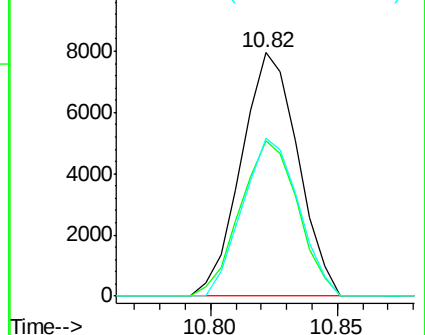
227 64.9 50.7 76.1

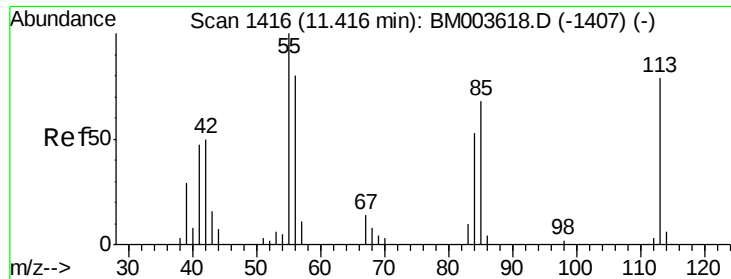


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 7.26 ng/ul

RT: 11.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

SSTD01048

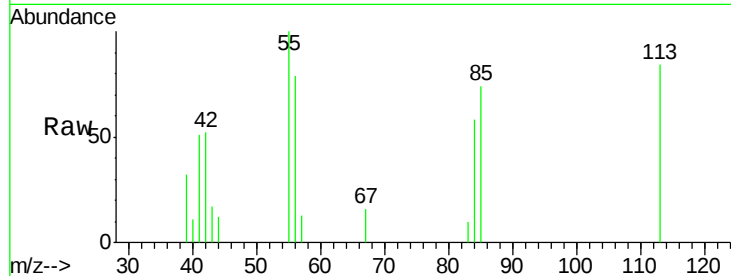
Tgt Ion:113 Resp: 6907

Ion Ratio Lower Upper

113 100

55 119.6 101.9 152.9

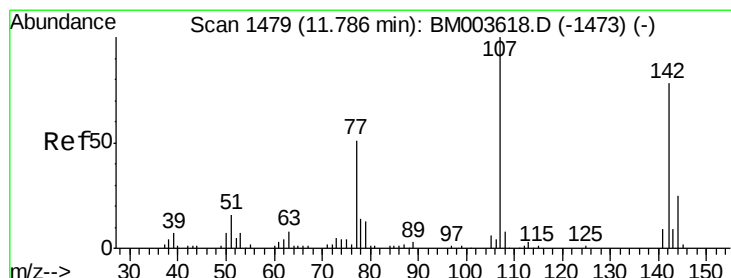
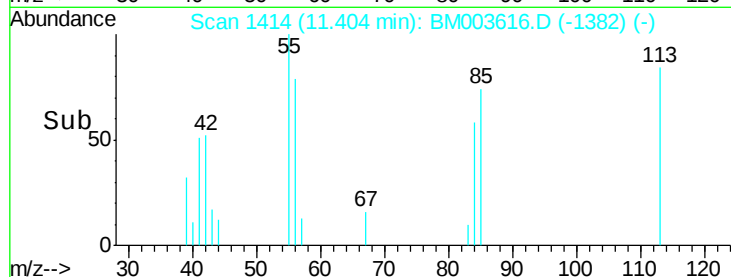
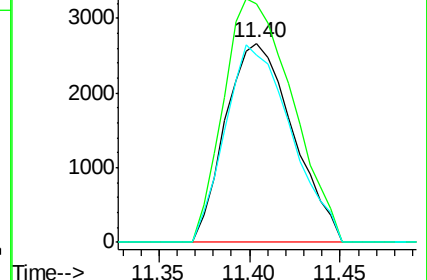
56 94.1 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 7.88 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

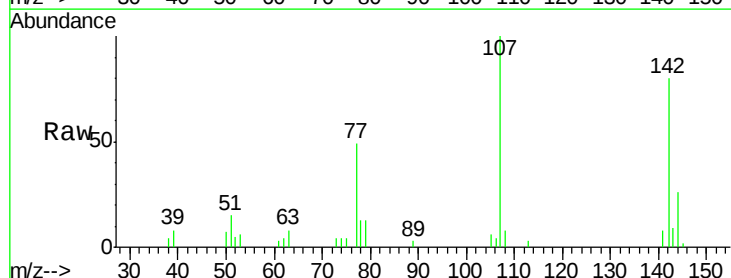
Tgt Ion:107 Resp: 23326

Ion Ratio Lower Upper

107 100

144 26.2 20.4 30.6

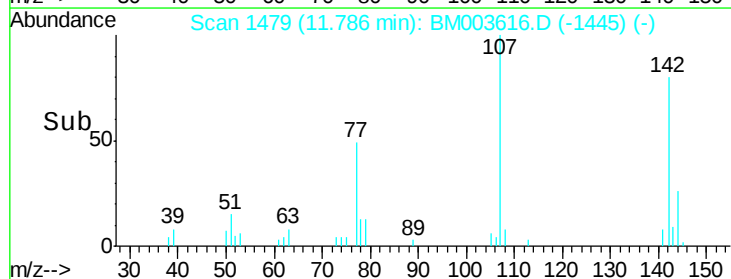
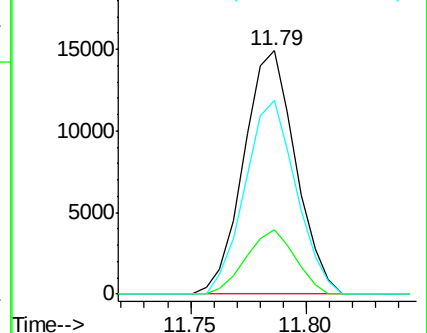
142 79.5 62.5 93.7

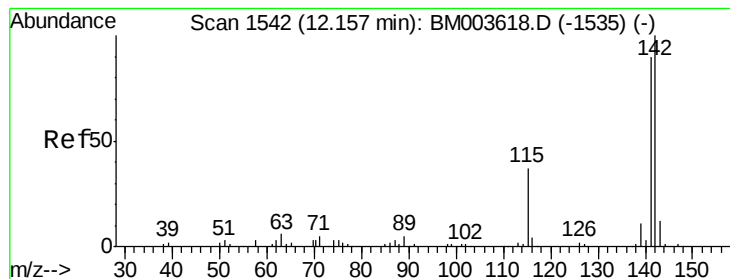


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 8.28 ng/ul

RT: 12.16 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

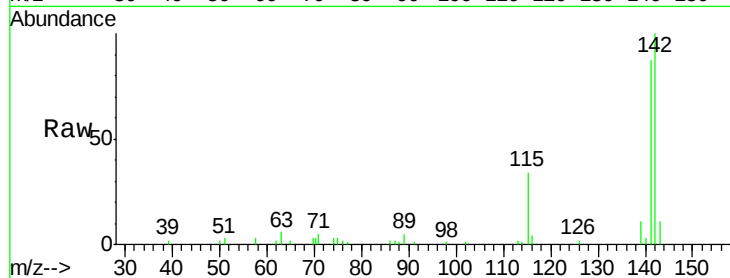
SSTD01048

Tgt Ion:142 Resp: 51471

Ion Ratio Lower Upper

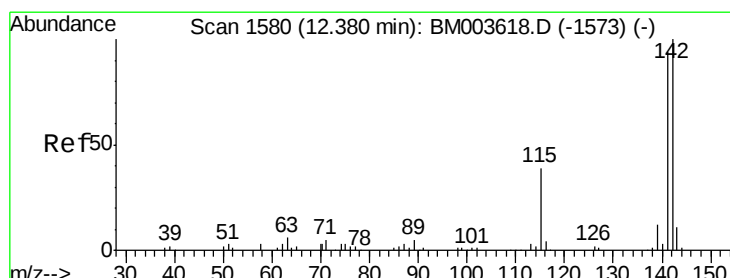
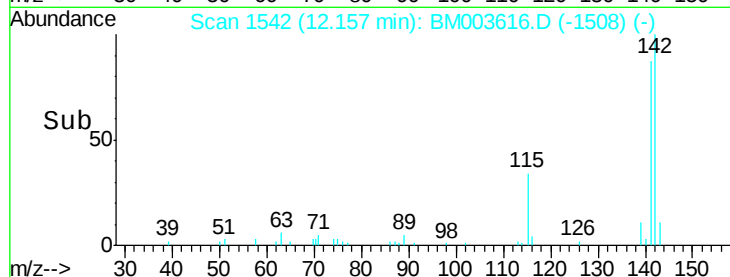
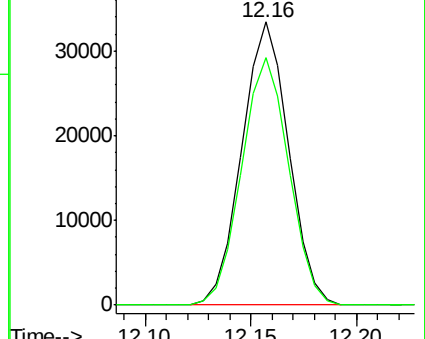
142 100

141 87.4 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 8.24 ng/ul

RT: 12.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

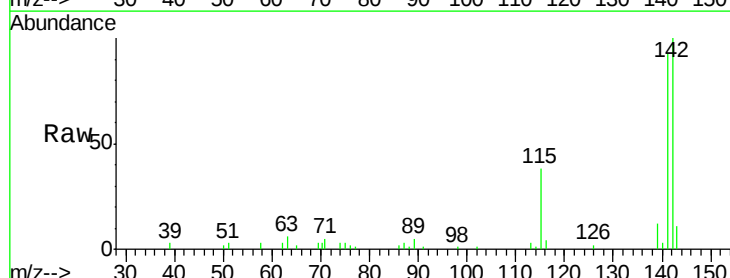
Tgt Ion:142 Resp: 48610

Ion Ratio Lower Upper

142 100

141 93.1 74.9 112.3

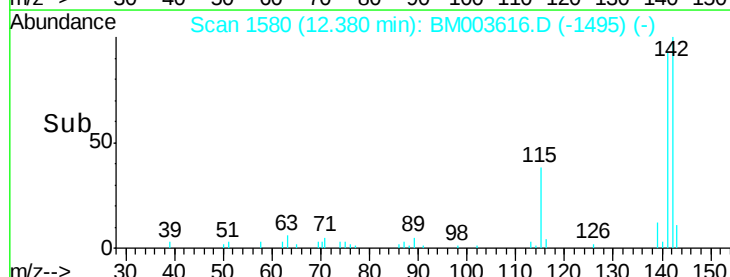
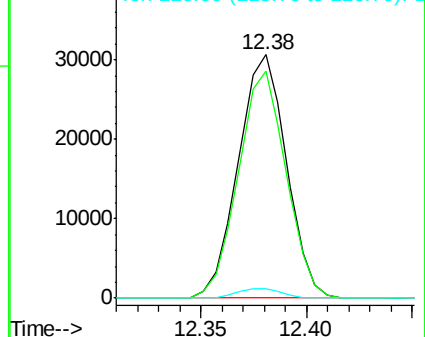
116 4.1 3.1 4.7

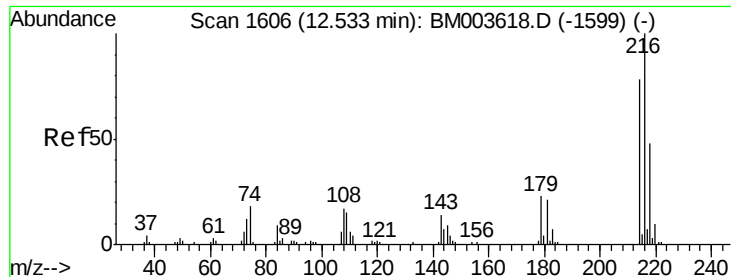


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

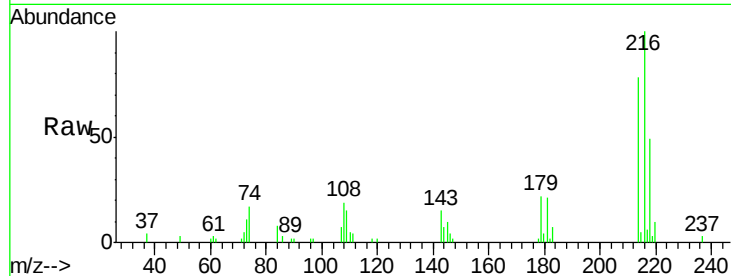




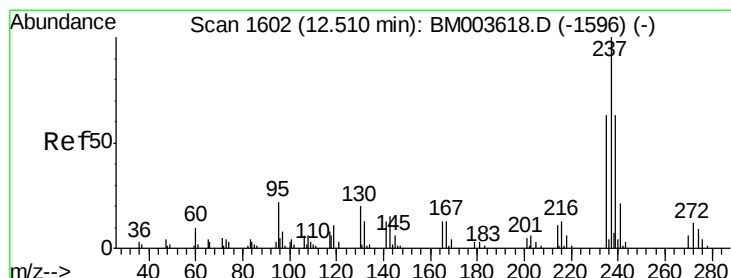
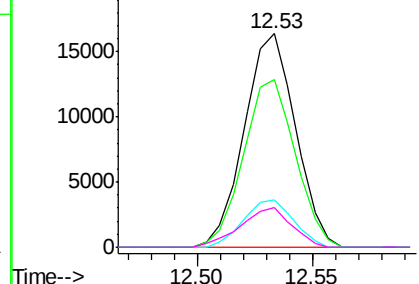
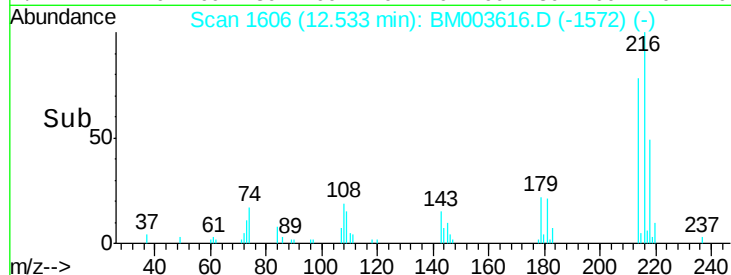
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.32 ng/ul
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

Tgt Ion:	216	Resp:	25317
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
179	21.9	18.2	27.2
108	18.7	14.2	21.2

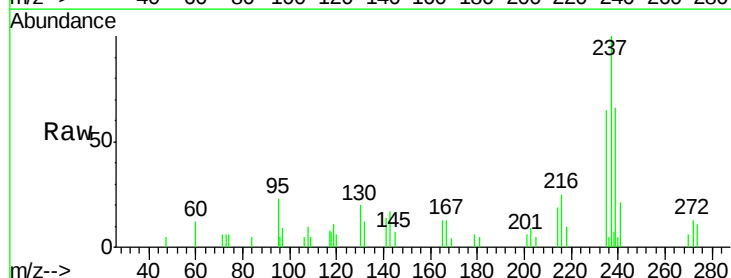


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

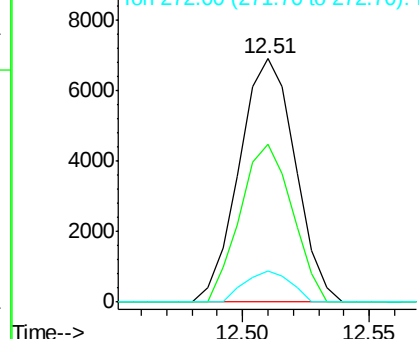
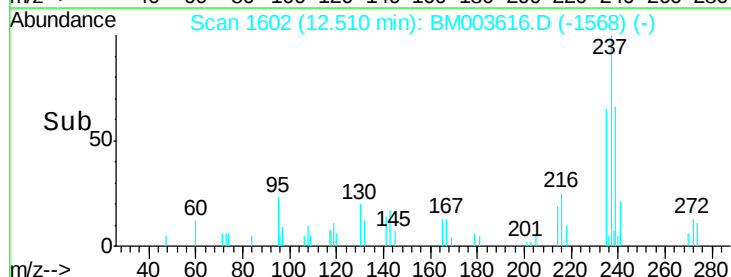


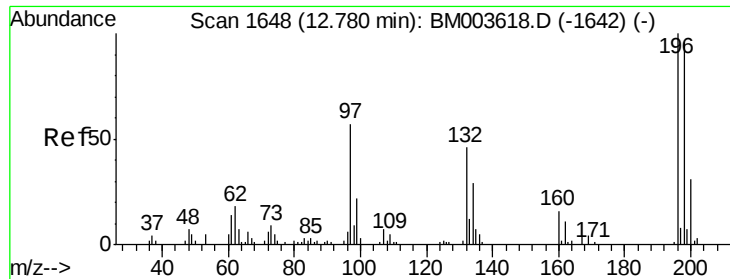
#38
 Hexachlorocyclopentadiene
 Concen: 6.33 ng/ul
 RT: 12.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Tgt Ion:	237	Resp:	10635
Ion	Ratio	Lower	Upper
237	100		
235	64.9	50.4	75.6
272	12.6	9.6	14.4



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

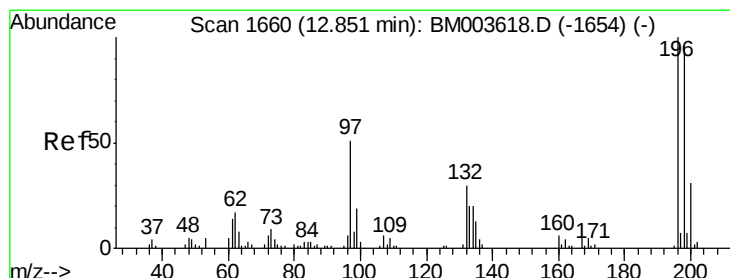
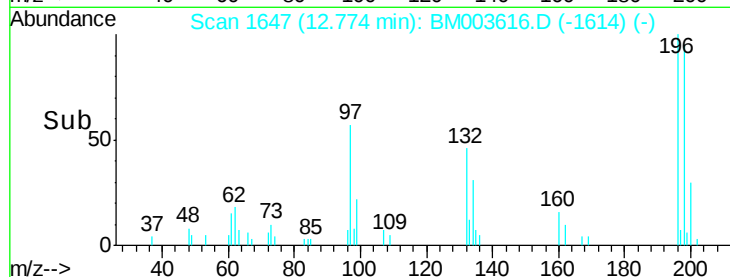
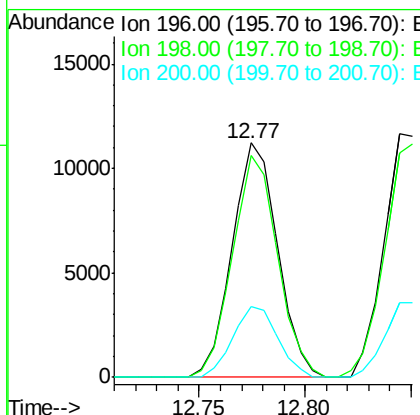
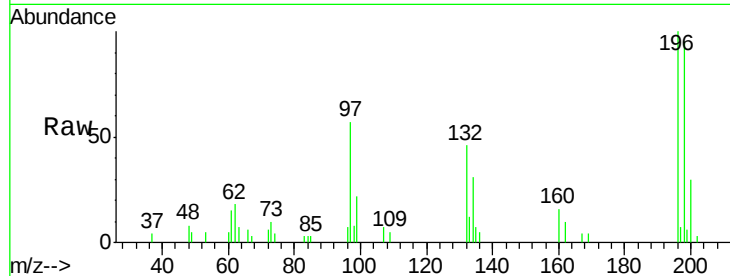




#39
 2,4,6-Trichlorophenol
 Concen: 8.06 ng/ul
 RT: 12.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

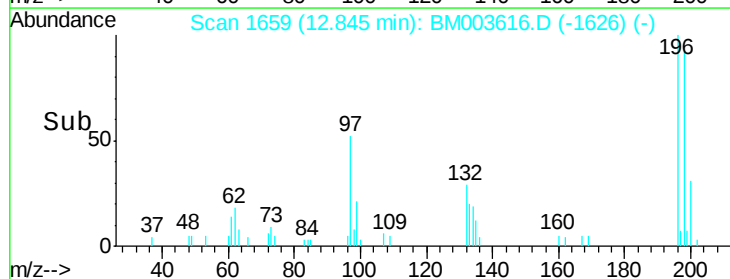
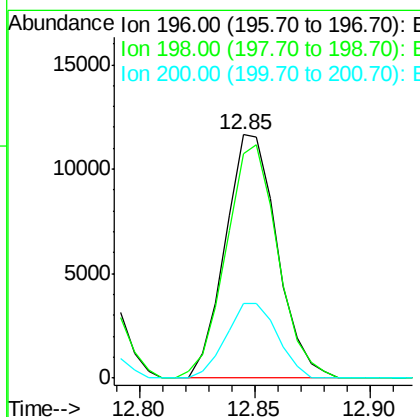
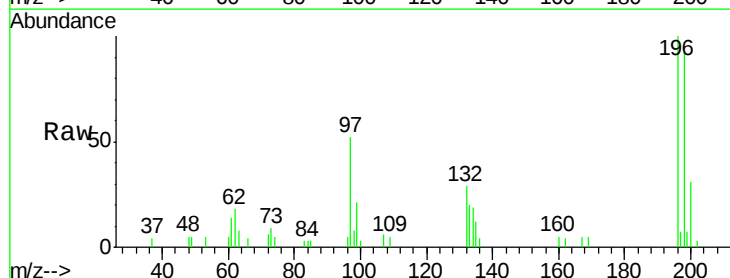
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

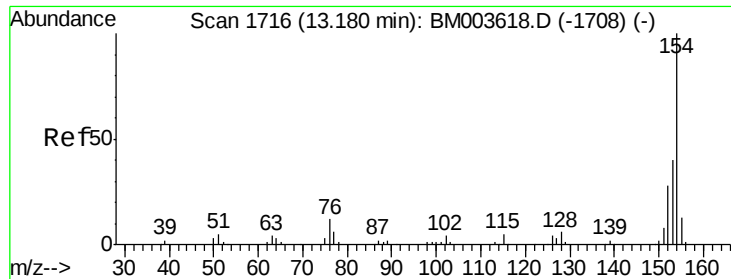
Tgt Ion:196 Resp: 16702
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.6 114.8
 200 30.1 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 7.94 ng/ul
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Tgt Ion:196 Resp: 18222
 Ion Ratio Lower Upper
 196 100
 198 92.0 76.9 115.3
 200 30.6 25.0 37.4

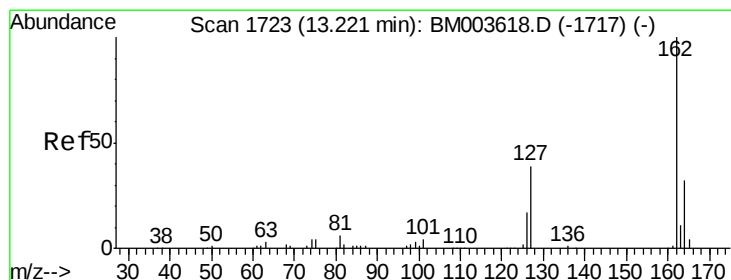
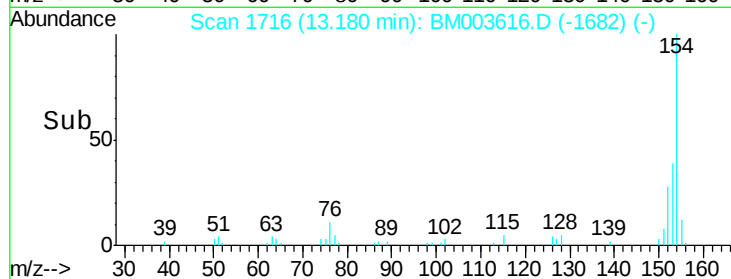
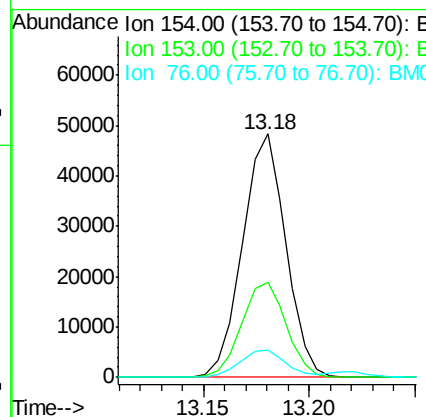
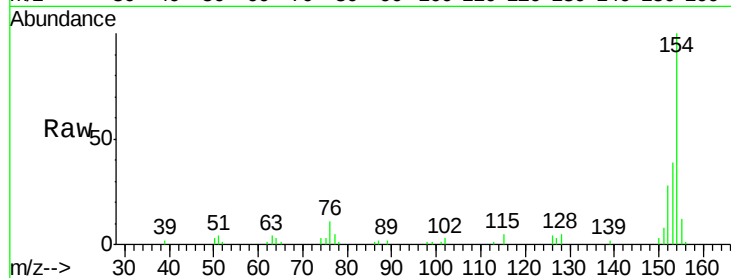




#41
 1,1'-Biphenyl
 Concen: 8.42 ng/ul
 RT: 13.18 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

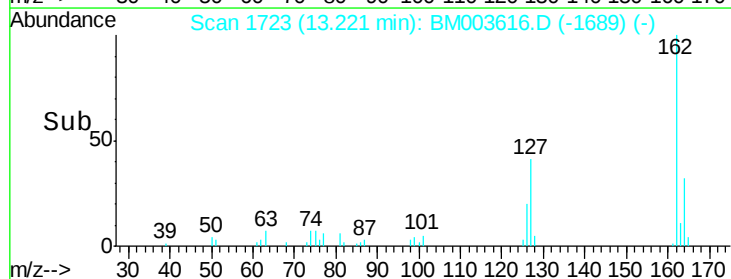
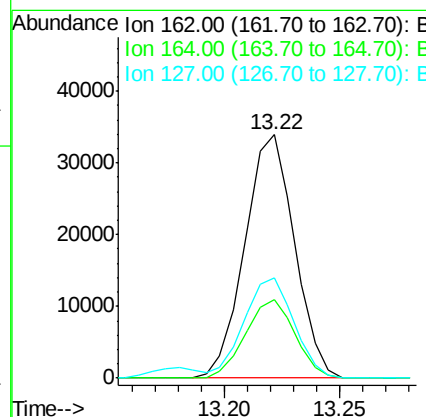
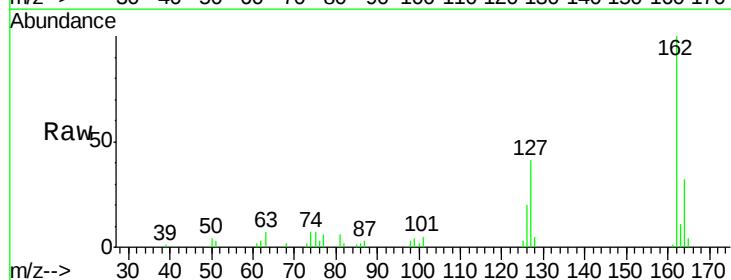
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

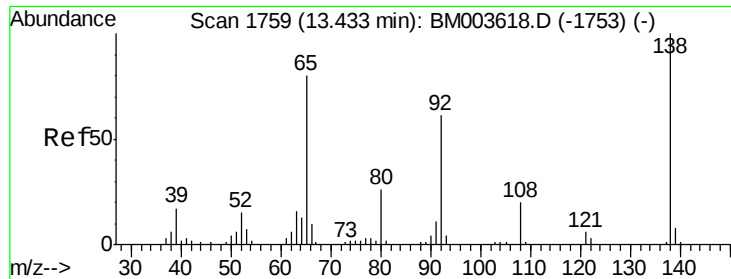
Tgt Ion:154 Resp: 68536
 Ion Ratio Lower Upper
 154 100
 153 39.1 32.1 48.1
 76 11.1 9.5 14.3



#42
 2-Chloronaphthalene
 Concen: 8.32 ng/ul
 RT: 13.22 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Tgt Ion:162 Resp: 50988
 Ion Ratio Lower Upper
 162 100
 164 32.4 25.9 38.9
 127 41.1 34.1 51.1

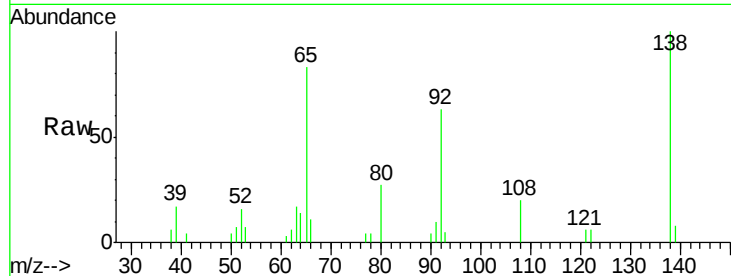




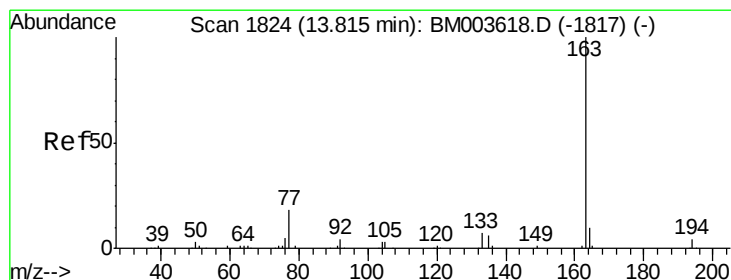
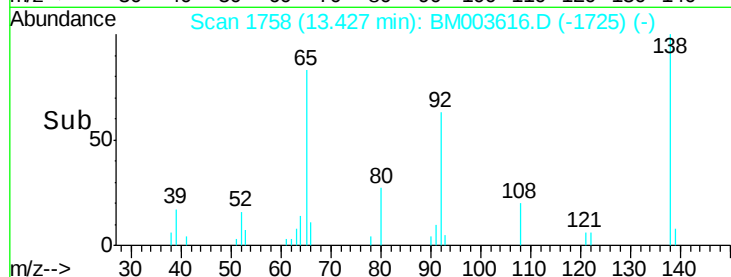
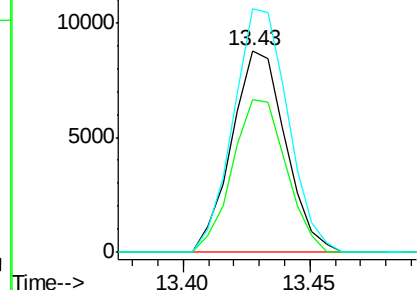
#43
2-Nitroaniline
Concen: 7.50 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion: 65 Resp: 12952
Ion Ratio Lower Upper
65 100
92 75.8 60.4 90.6
138 120.5 99.8 149.6

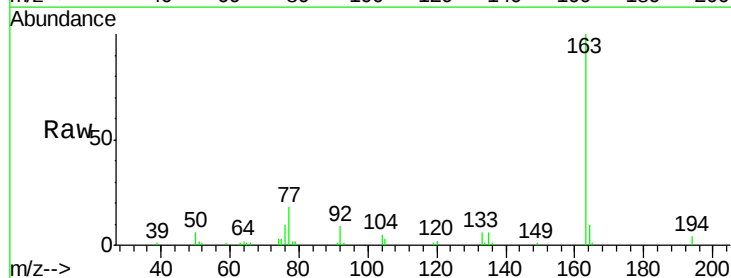


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

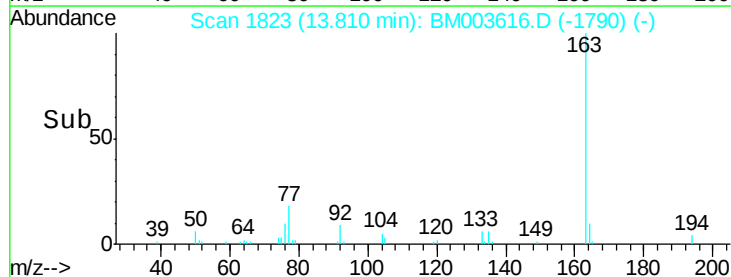
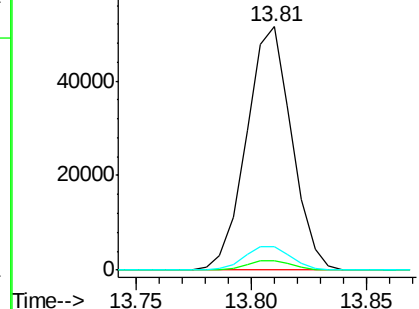


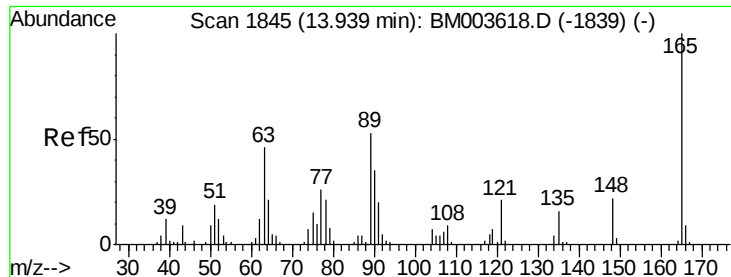
#45
Dimethylphthalate
Concen: 8.29 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion: 163 Resp: 70054
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.9 7.8 11.8



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

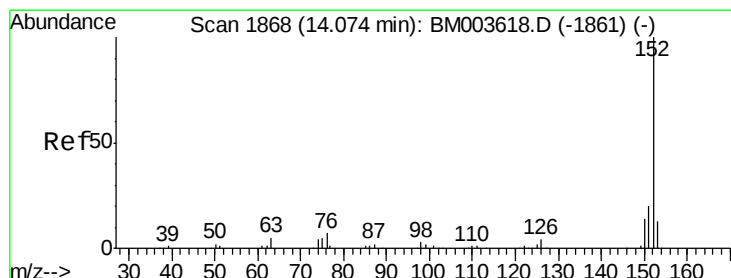
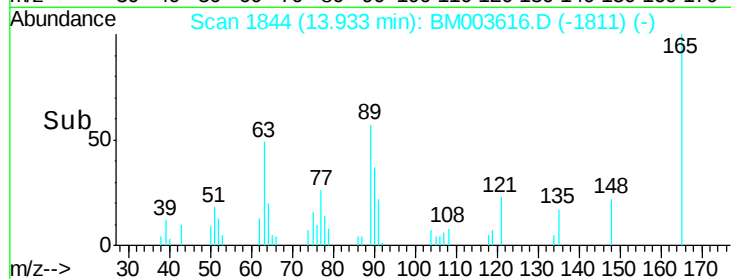
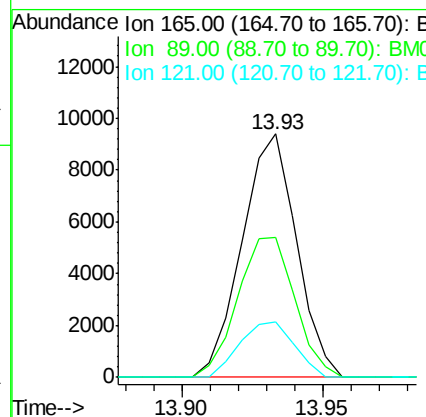
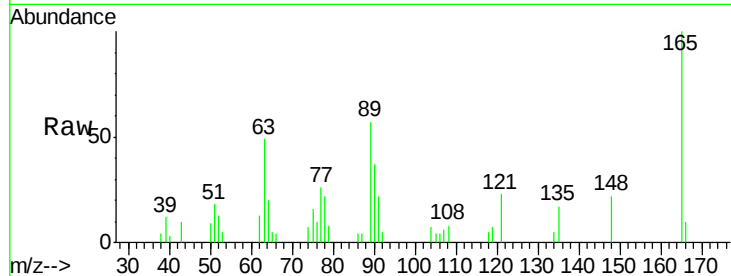




#46
 2,6-Dinitrotoluene
 Concen: 7.45 ng/ul
 RT: 13.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

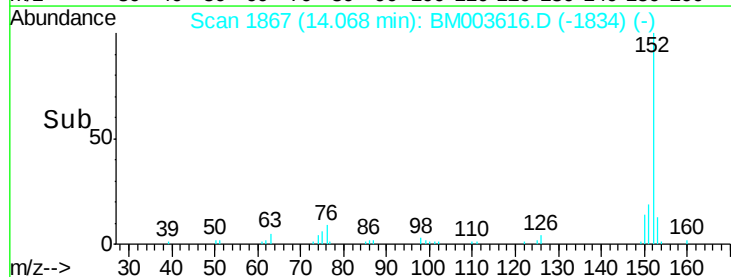
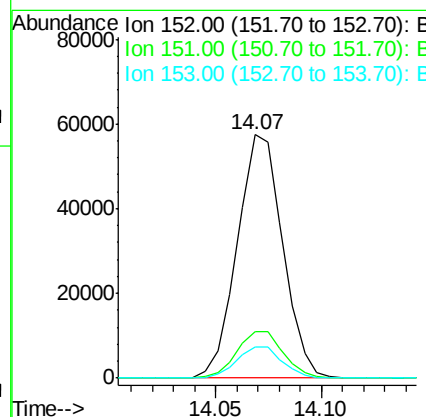
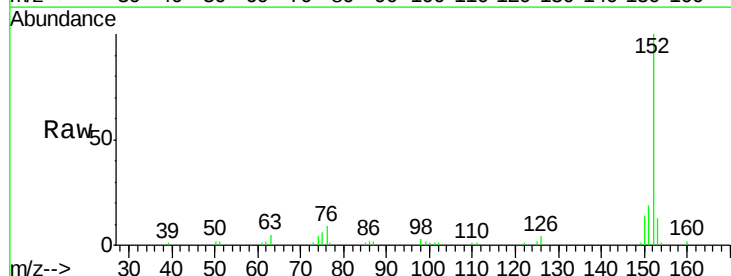
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

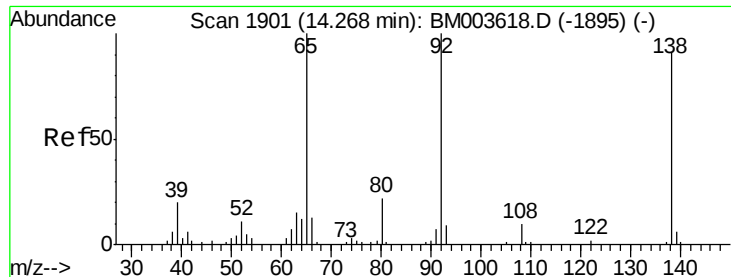
Tgt Ion	Ratio	Lower	Upper
165	100		
89	57.4	42.4	63.6
121	22.7	16.6	24.8



#48
 Acenaphthylene
 Concen: 8.29 ng/ul
 RT: 14.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	12.8	10.5	15.7





#49

3-Nitroaniline

Concen: 7.88 ng/ul

RT: 14.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

SSTD01048

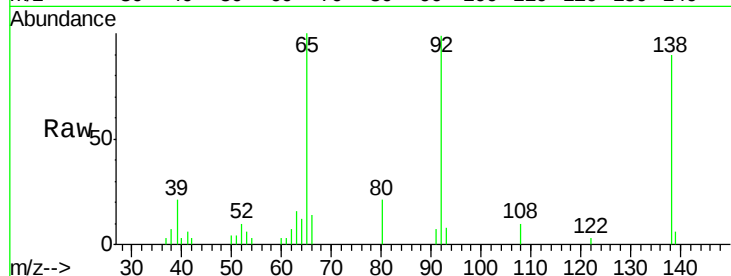
Tgt Ion:138 Resp: 14829

Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

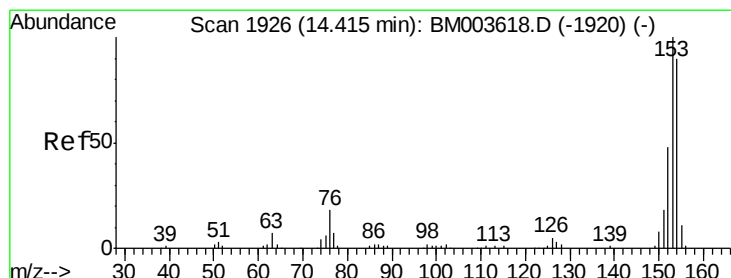
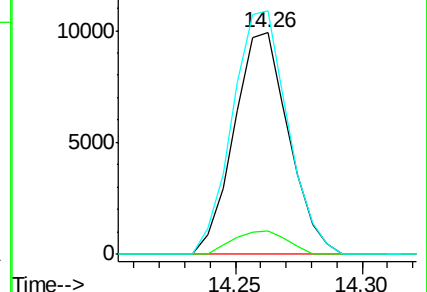
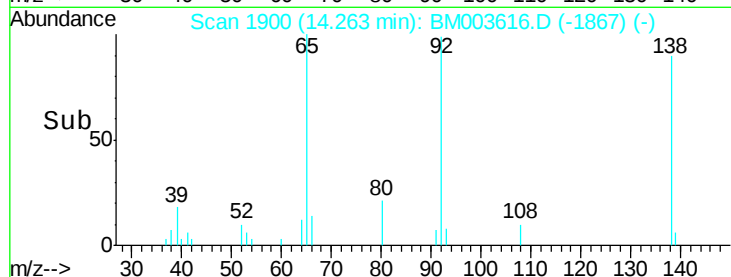
92 110.0 88.2 132.4



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



#50

Acenaphthene

Concen: 8.48 ng/ul

RT: 14.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

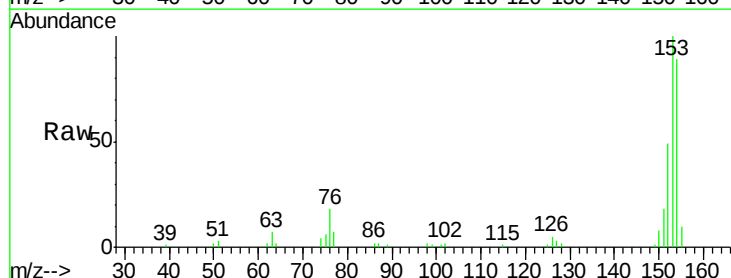
Tgt Ion:153 Resp: 58102

Ion Ratio Lower Upper

153 100

152 48.5 38.3 57.5

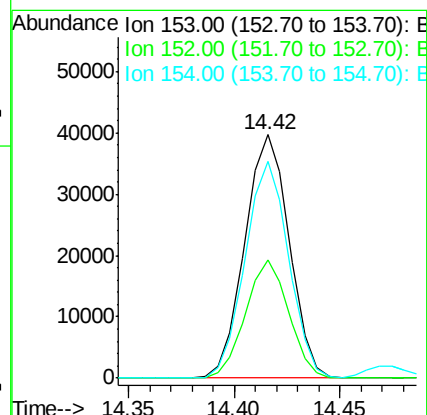
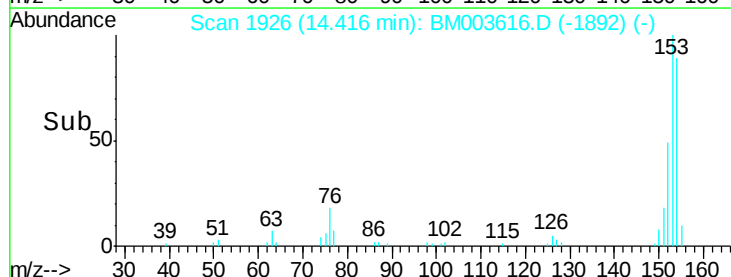
154 89.0 71.8 107.8

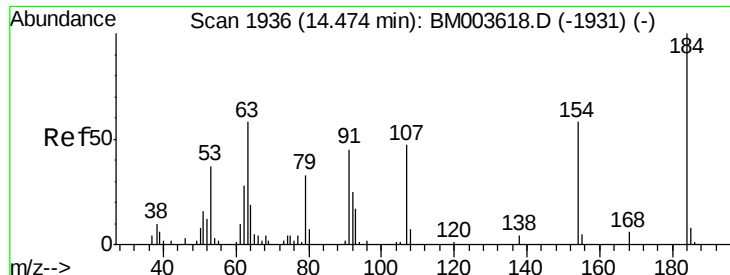


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 4.71 ng/ul

RT: 14.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

SSTD01048

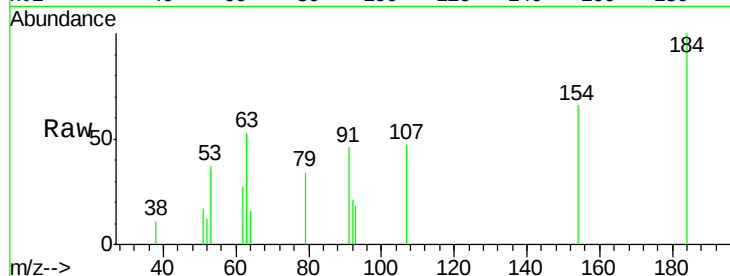
Tgt Ion:184 Resp: 4292

Ion Ratio Lower Upper

184 100

63 53.3 46.5 69.7

154 65.7 54.6 82.0

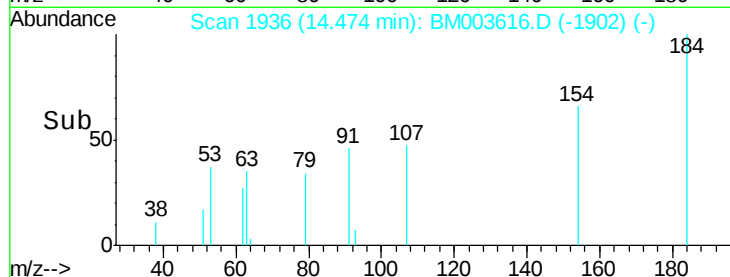


Abundance Ion 184.00 (183.70 to 184.70): E

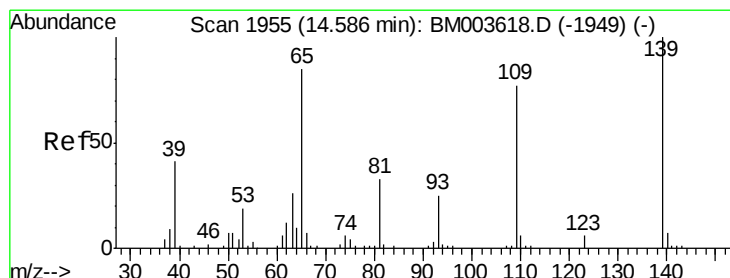
Ion 63.00 (62.70 to 63.70): BM003616.D (-1902) (-)

Ion 154.00 (153.70 to 154.70): E

Time-->



Time-->



#53

4-Nitrophenol

Concen: 7.77 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

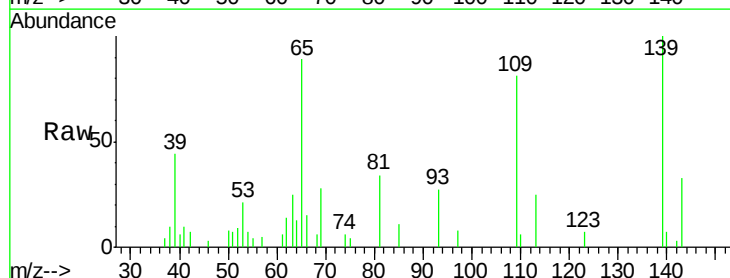
Tgt Ion:109 Resp: 10615

Ion Ratio Lower Upper

109 100

139 124.1 103.7 155.5

65 110.8 89.4 134.2

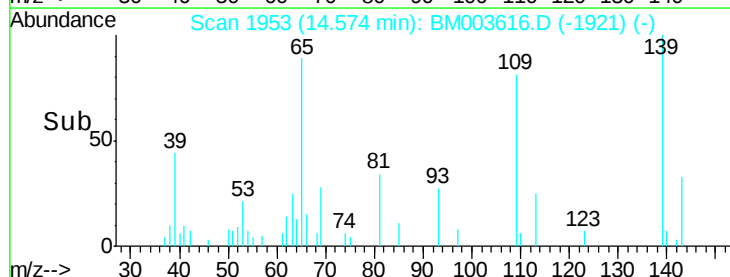


Abundance Ion 109.00 (108.70 to 109.70): E

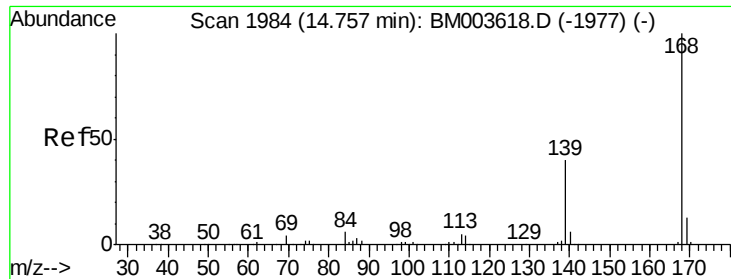
Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM003616.D (-1921) (-)

Time-->



Time-->



#54

Dibenzenofuran

Concen: 8.46 ng/ul

RT: 14.75 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

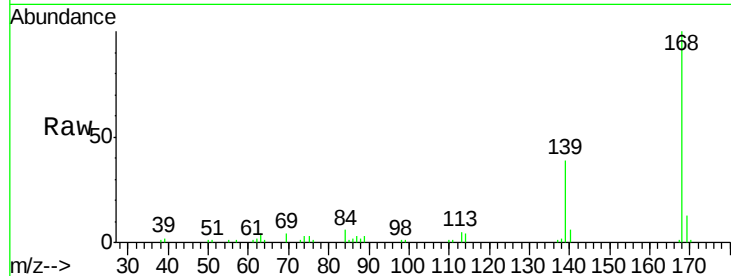
SSTD01048

Tgt Ion:168 Resp: 82692

Ion Ratio Lower Upper

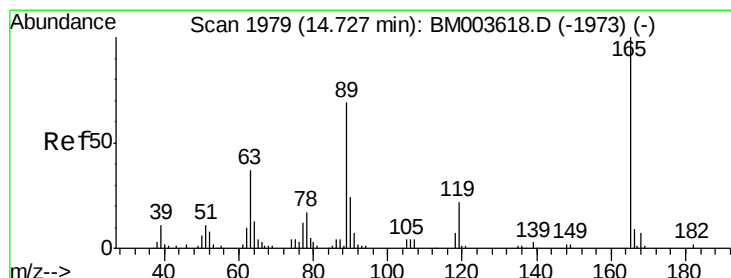
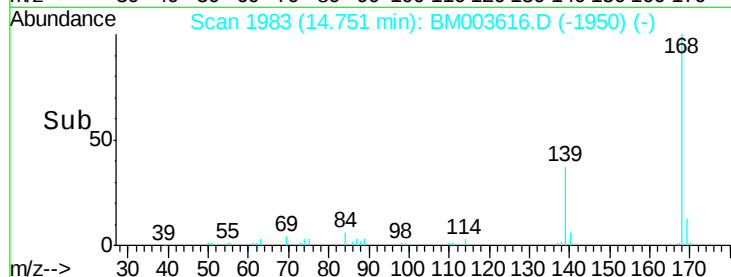
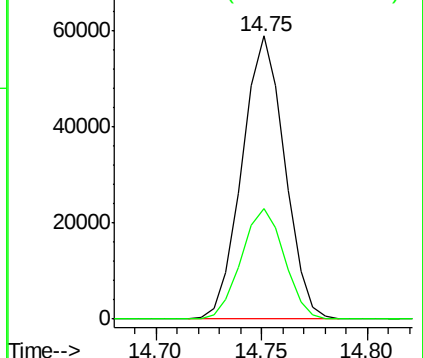
168 100

139 38.9 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 7.72 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

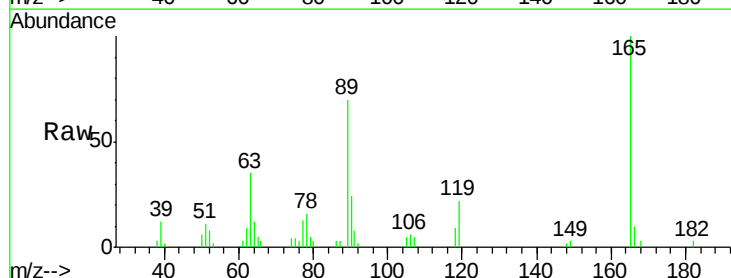
Tgt Ion:165 Resp: 19646

Ion Ratio Lower Upper

165 100

63 35.5 29.8 44.6

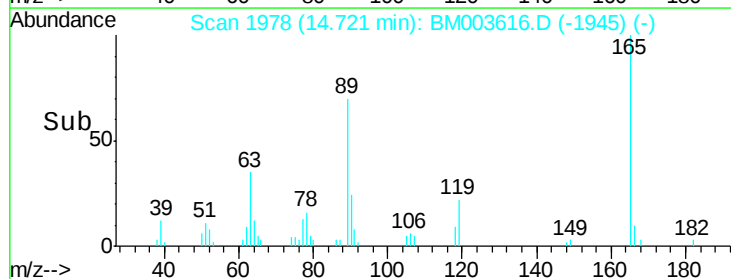
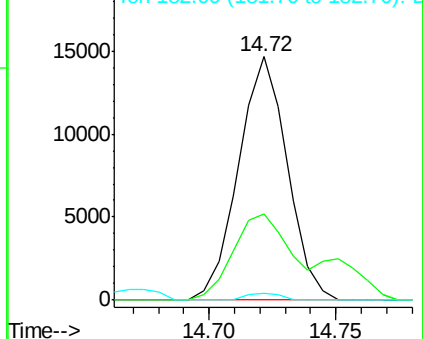
182 2.7 2.2 3.4

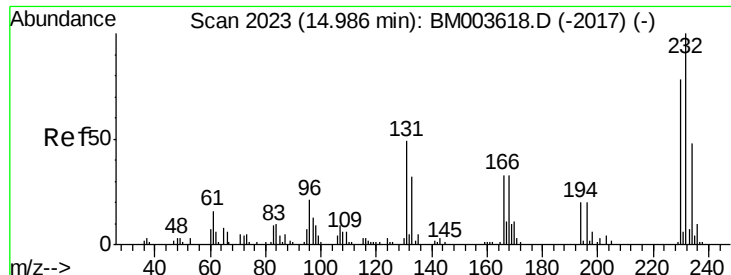


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

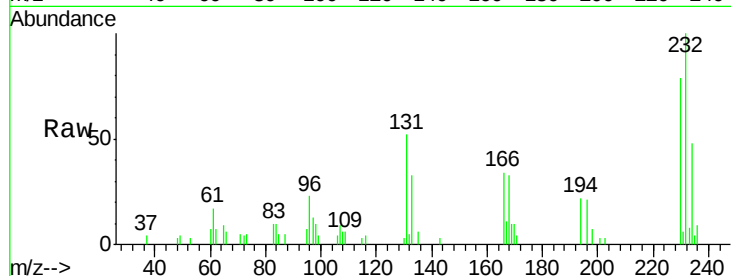




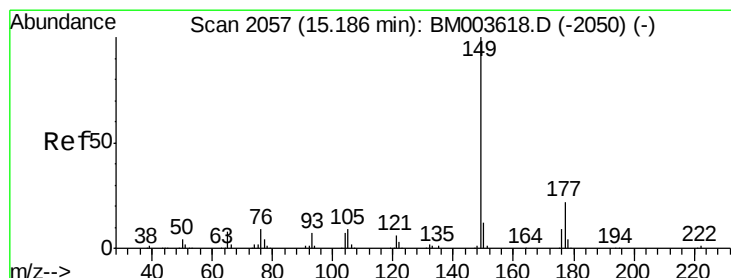
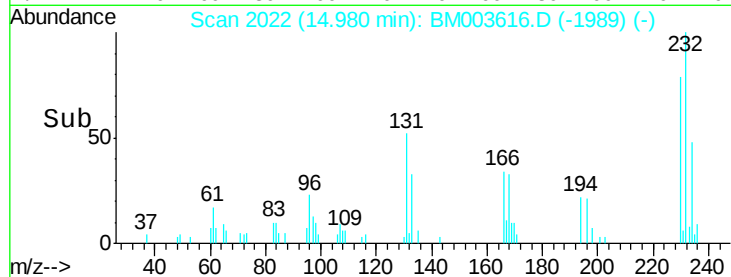
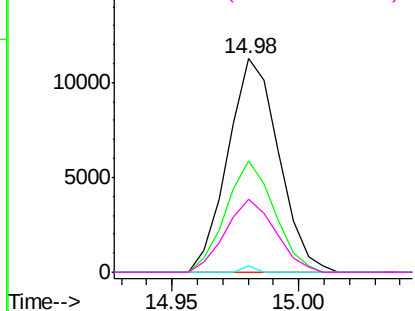
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 8.03 ng/ul
 RT: 14.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

Tgt Ion:232 Resp: 15720
 Ion Ratio Lower Upper
 232 100
 131 52.4 39.4 59.2
 130 2.7 2.2 3.2
 166 34.5 26.6 39.8

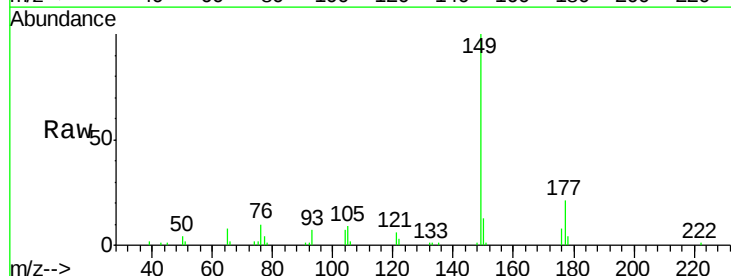


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

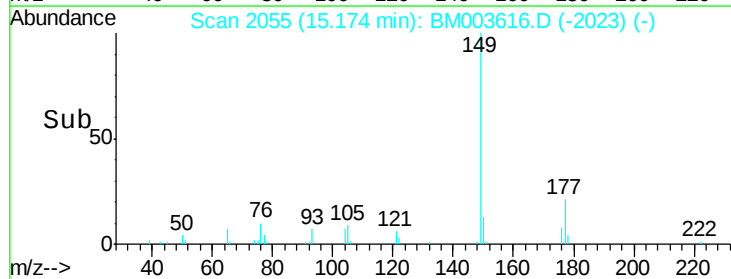
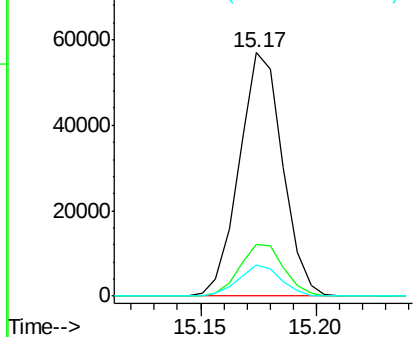


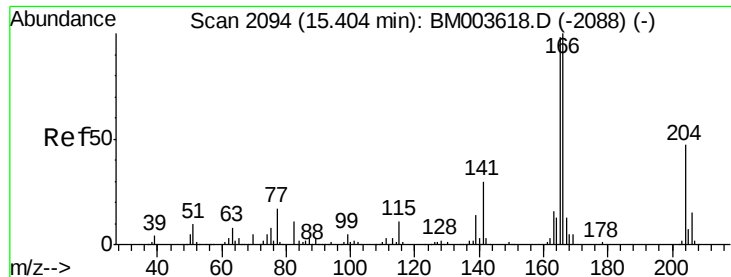
#57
 Diethylphthalate
 Concen: 8.36 ng/ul
 RT: 15.17 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Tgt Ion:149 Resp: 74709
 Ion Ratio Lower Upper
 149 100
 177 21.1 17.4 26.2
 150 13.0 10.0 15.0



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





#59

Fluorene

Concen: 8.58 ng/ul

RT: 15.40 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

SSTD01048

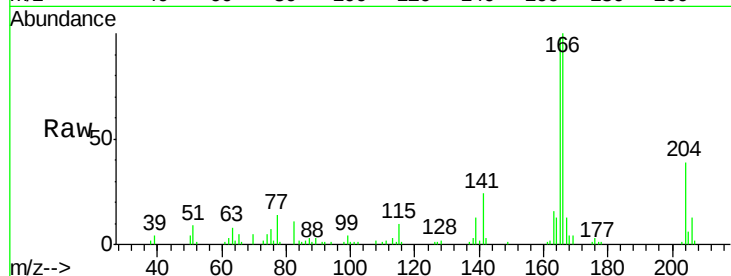
Tgt Ion:166 Resp: 66963

Ion Ratio Lower Upper

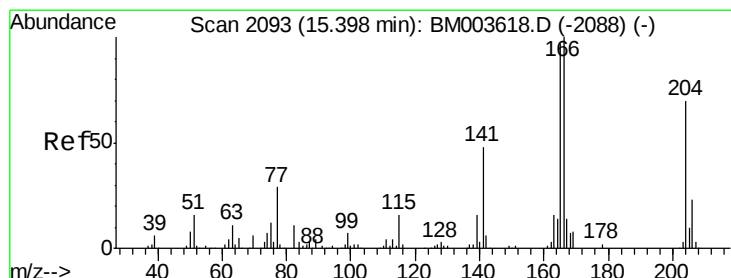
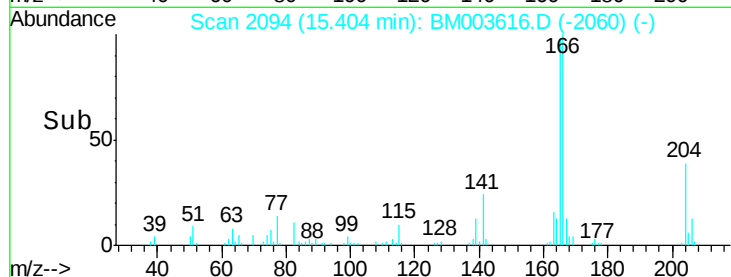
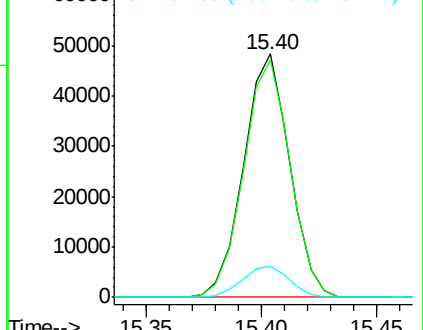
166 100

165 97.5 78.5 117.7

167 12.6 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 8.65 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

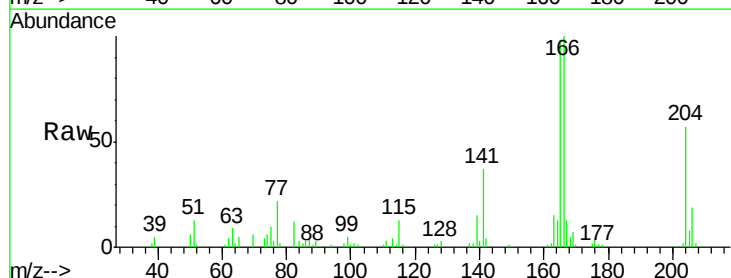
Tgt Ion:204 Resp: 32792

Ion Ratio Lower Upper

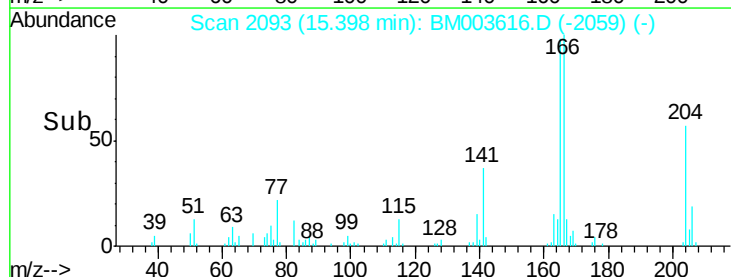
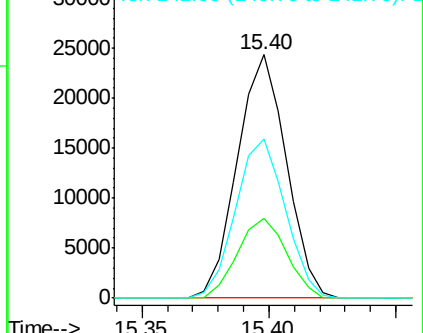
204 100

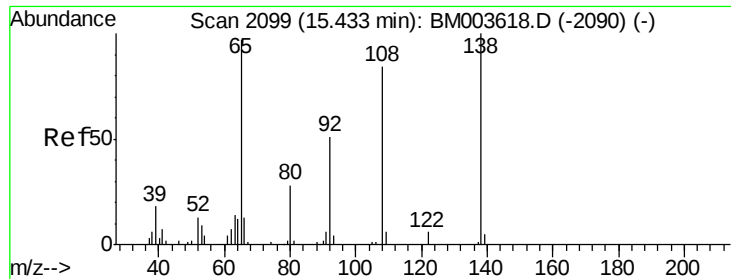
206 32.8 26.2 39.4

141 65.5 54.6 81.8



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

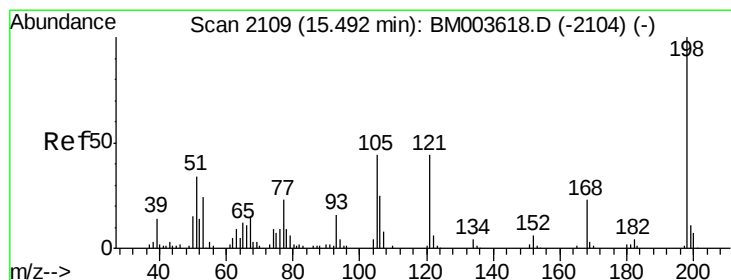
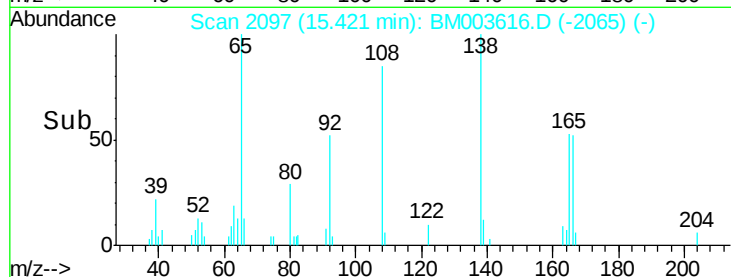
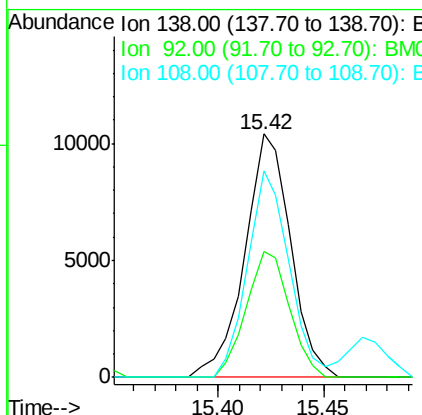
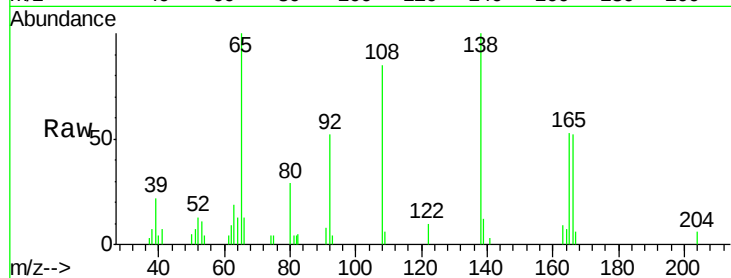




#61
4-Nitroaniline
Concen: 7.63 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

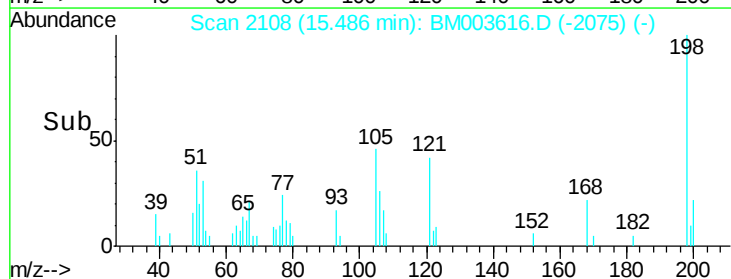
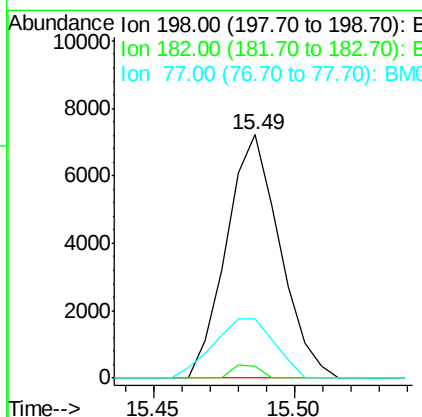
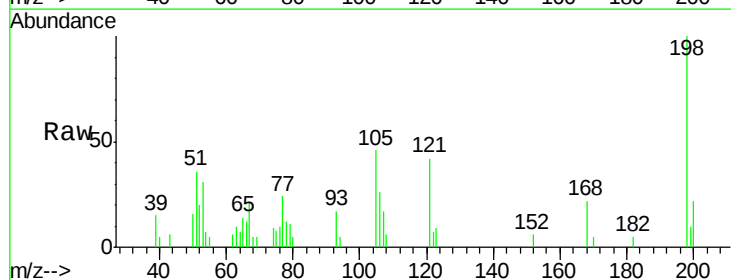
Instrument :
BNA_M
ClientSampleId :
SSTD01048

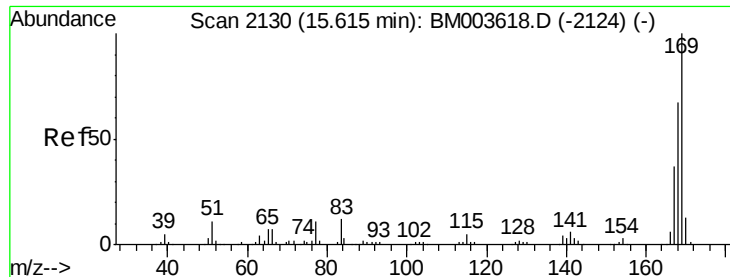
Tgt Ion:138 Resp: 15745
Ion Ratio Lower Upper
138 100
92 51.9 40.6 60.8
108 85.0 67.0 100.6



#64
4,6-Dinitro-2-methylphenol
Concen: 6.41 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:198 Resp: 9483
Ion Ratio Lower Upper
198 100
182 4.9 3.1 4.7#
77 24.1 20.1 30.1

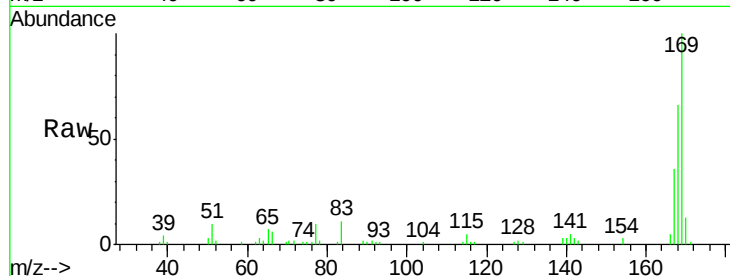




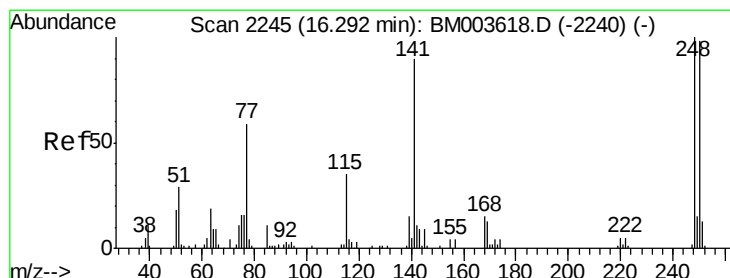
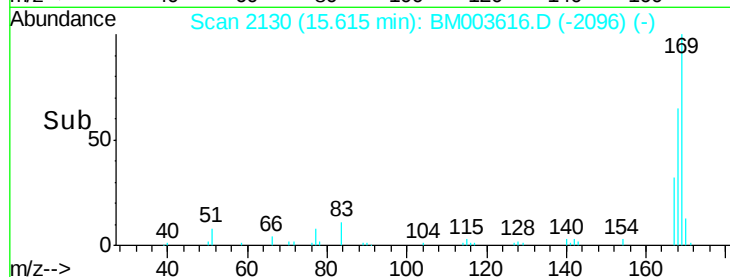
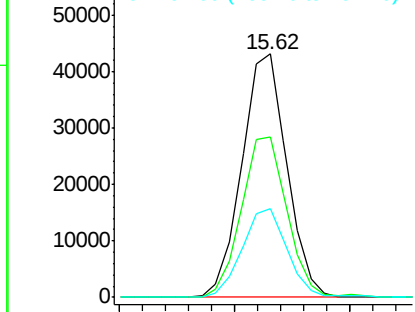
#65
 N-Nitrosodiphenylamine
 Concen: 8.37 ng/ul
 RT: 15.62 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

Tgt Ion:169 Resp: 58415
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.8 80.8
 167 36.4 29.3 43.9

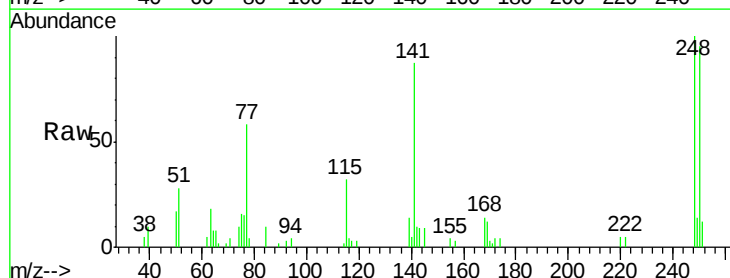


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

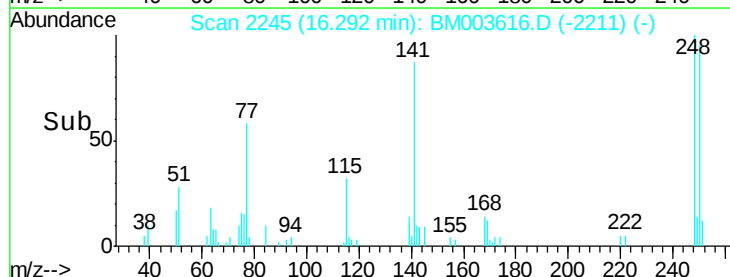
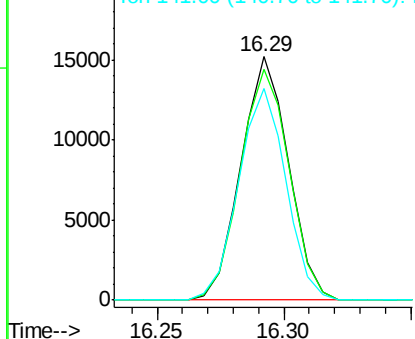


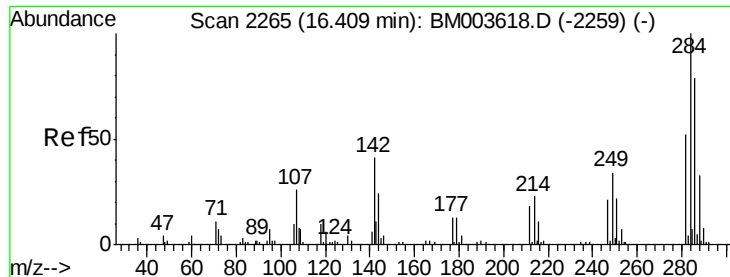
#66
 4-Bromophenyl-phenylether
 Concen: 8.33 ng/ul
 RT: 16.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Tgt Ion:248 Resp: 19873
 Ion Ratio Lower Upper
 248 100
 250 94.7 78.7 118.1
 141 87.0 72.2 108.2



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

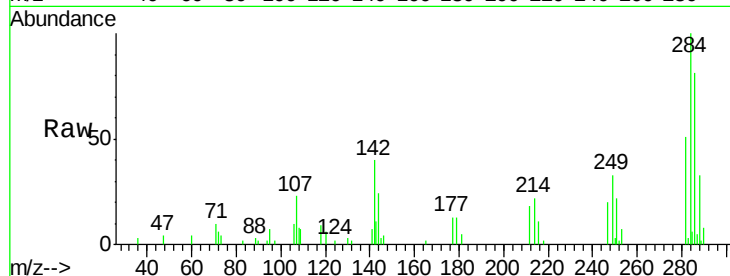




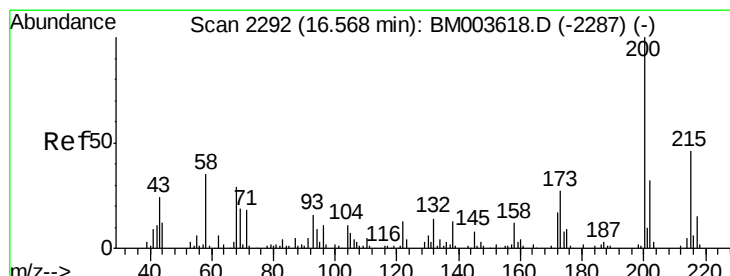
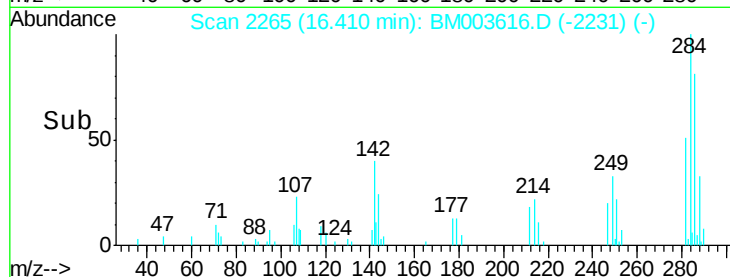
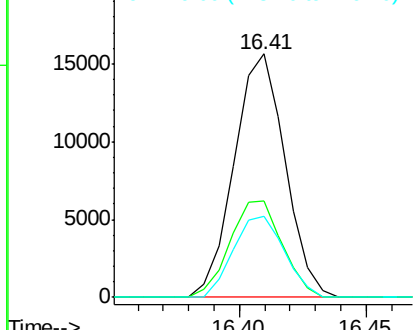
#67
Hexachlorobenzene
Concen: 8.26 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion: 284 Resp: 21914
Ion Ratio Lower Upper
284 100
142 39.8 33.1 49.7
249 33.5 27.1 40.7

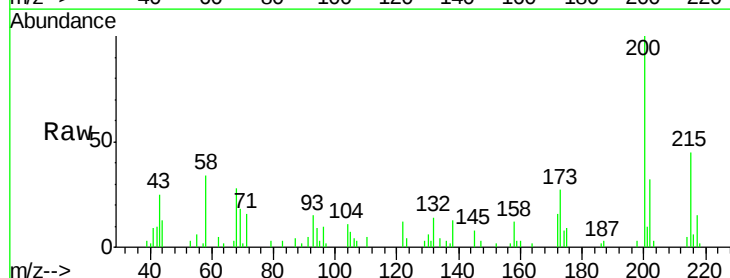


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

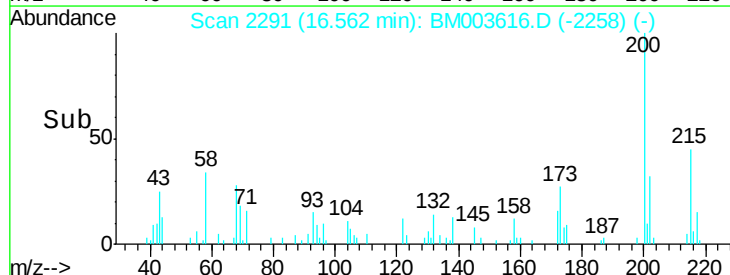
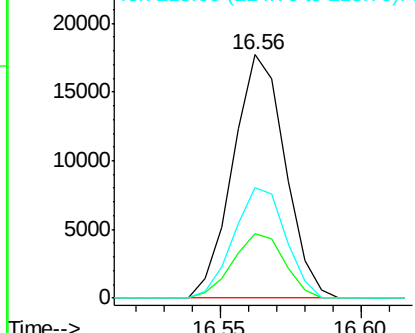


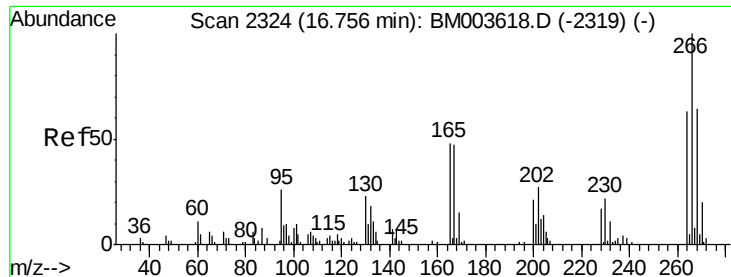
#68
Atrazine
Concen: 8.41 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion: 200 Resp: 22703
Ion Ratio Lower Upper
200 100
173 26.6 21.6 32.4
215 45.3 37.0 55.4



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

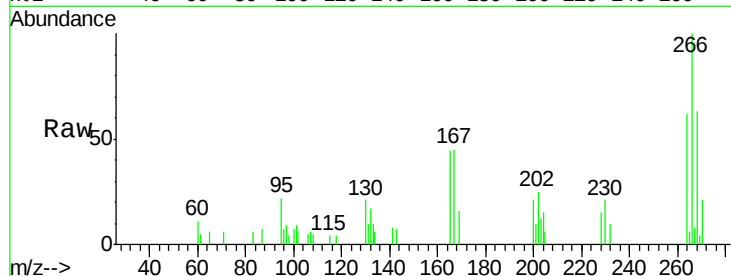




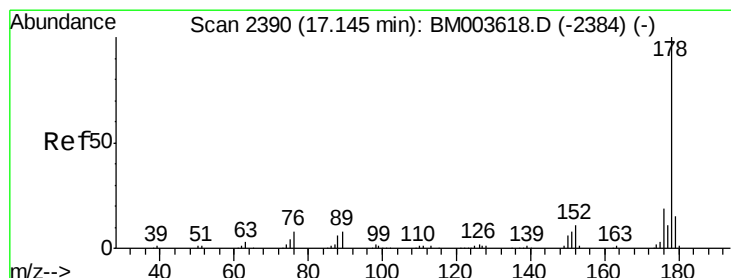
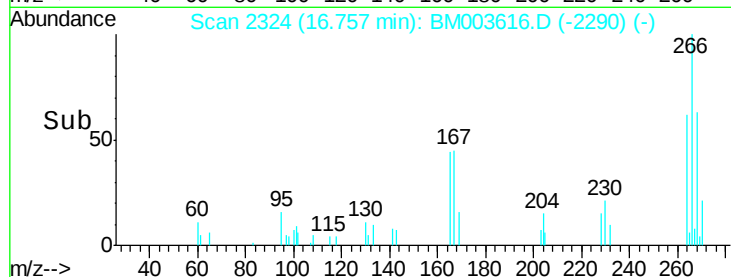
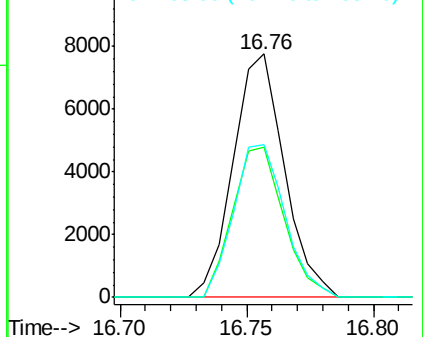
#69
 Pentachlorophenol
 Concen: 7.20 ng/ul
 RT: 16.76 min Scan# 2324
 Delta R.T. 0.00 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

Tgt Ion:266 Resp: 10935
 Ion Ratio Lower Upper
 266 100
 264 61.7 50.5 75.7
 268 62.6 50.9 76.3

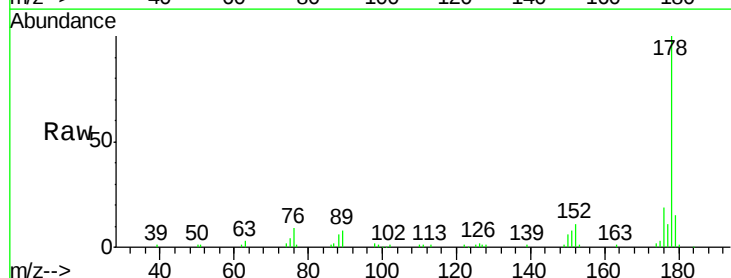


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

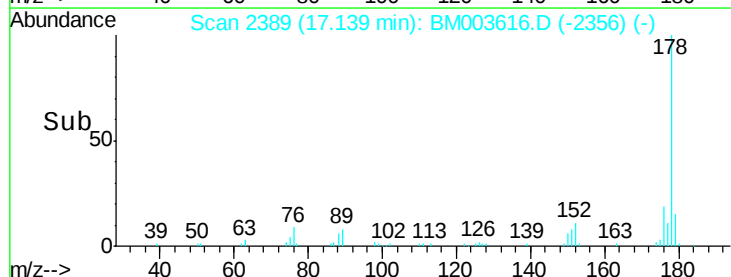
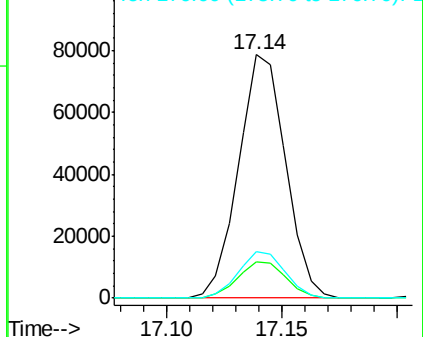


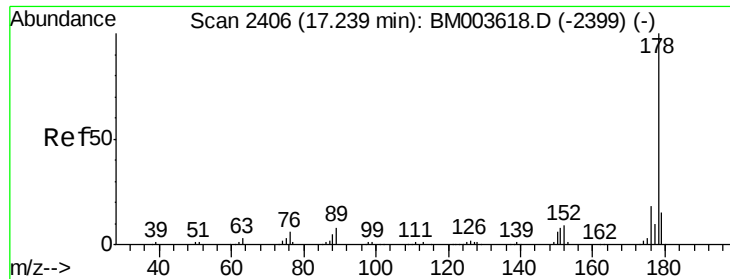
#70
 Phenanthrene
 Concen: 8.51 ng/ul
 RT: 17.14 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Tgt Ion:178 Resp: 111734
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.2 18.4
 176 18.9 15.6 23.4



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

Anthracene

Concen: 8.56 ng/uL

RT: 17.23 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

SSTD01048

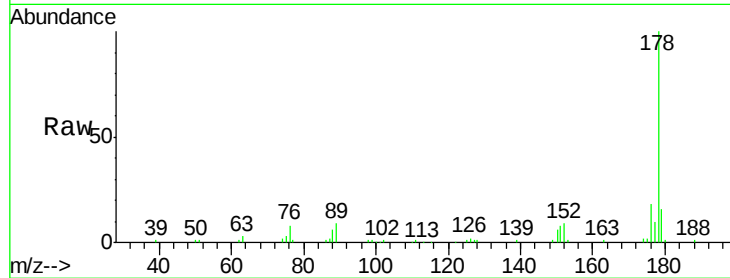
Tgt Ion:178 Resp: 114485

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

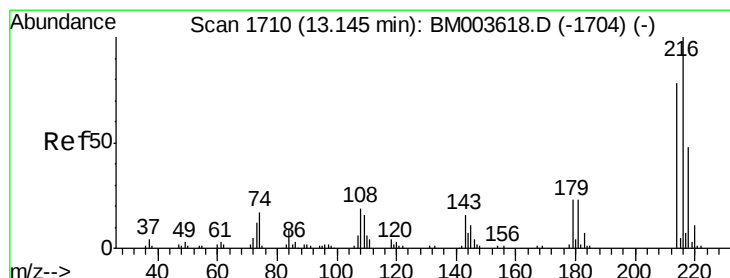
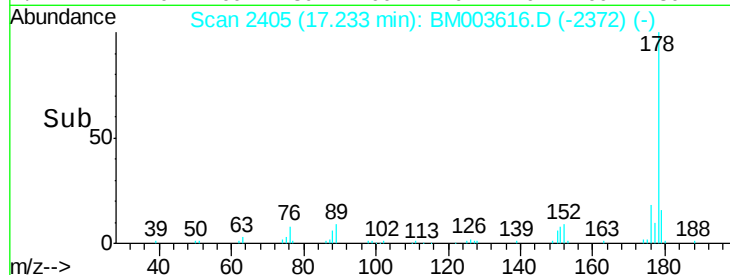
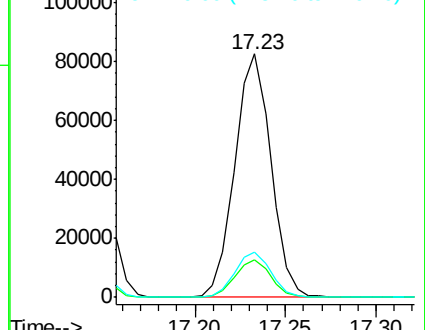
176 18.5 14.8 22.2



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 8.23 ng/uL

RT: 13.15 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

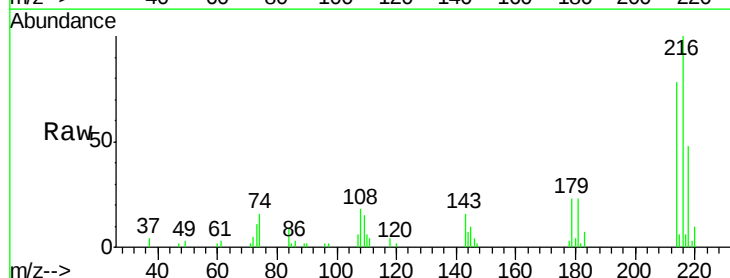
Tgt Ion:216 Resp: 27204

Ion Ratio Lower Upper

216 100

214 77.9 62.5 93.7

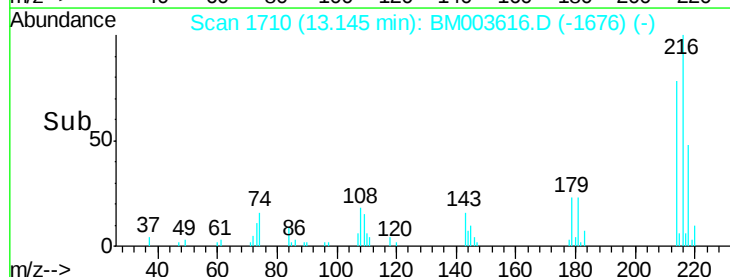
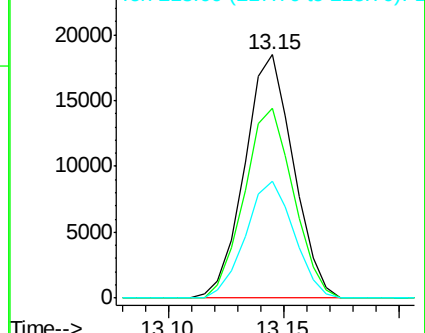
218 48.2 38.4 57.6

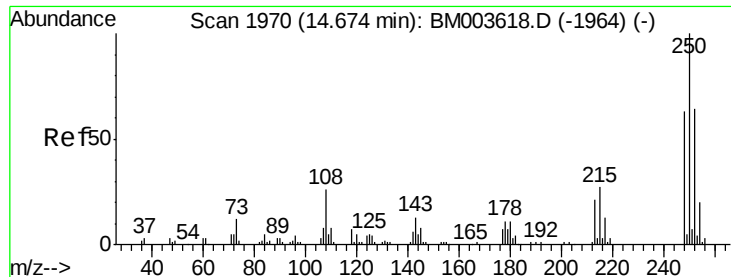


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 8.32 ng/uL

RT: 14.67 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

SSTD01048

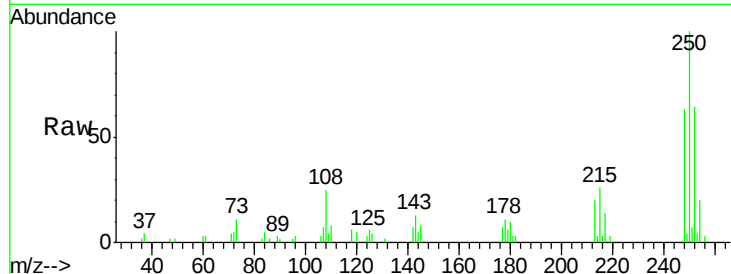
Tgt Ion:250 Resp: 25724

Ion Ratio Lower Upper

250 100

248 62.7 50.6 75.8

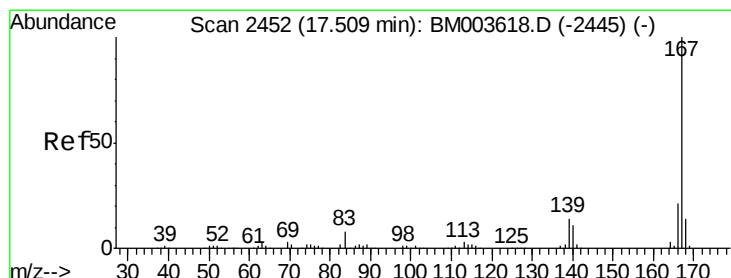
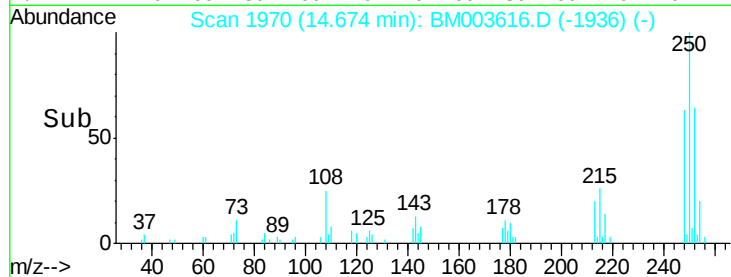
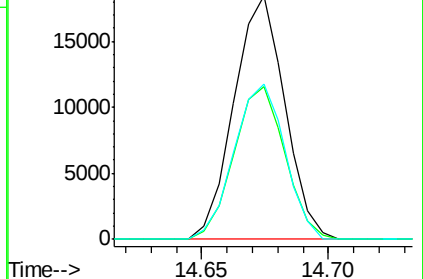
252 64.0 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 8.72 ng/uL

RT: 17.50 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

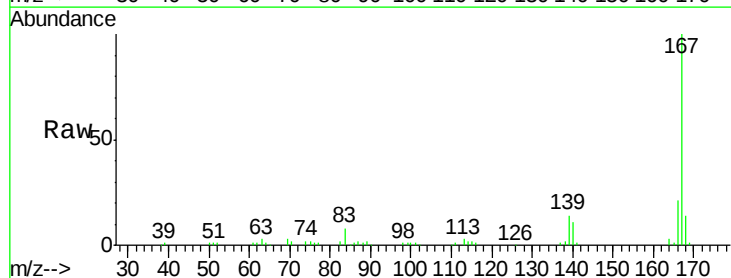
Tgt Ion:167 Resp: 107303

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.6

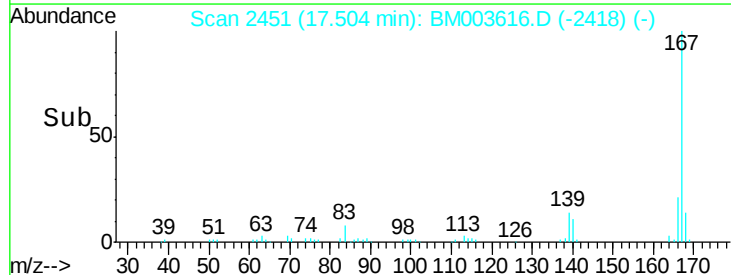
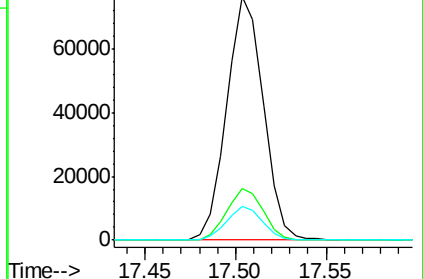
139 13.7 11.0 16.4

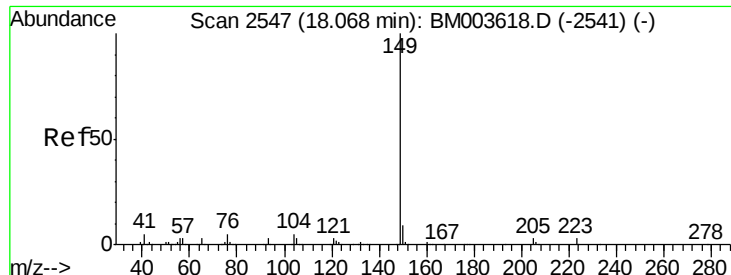


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

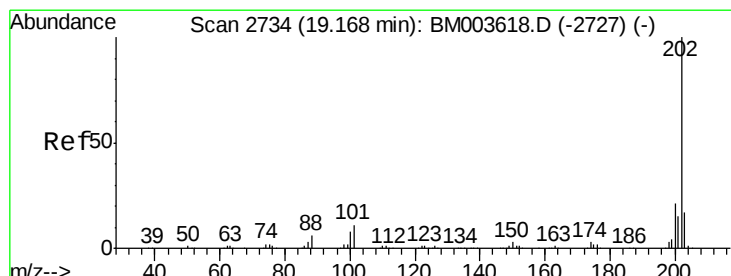
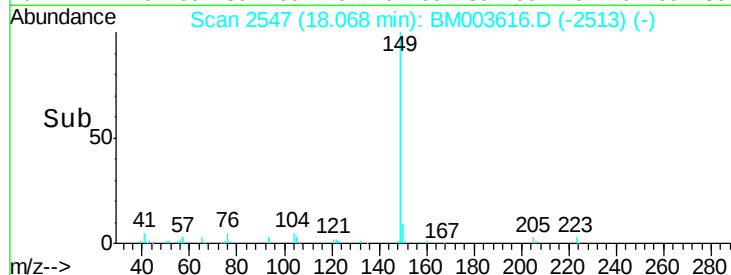
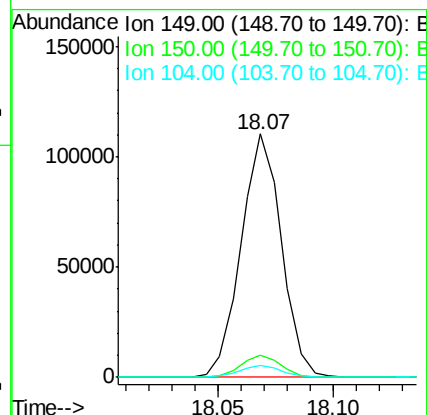
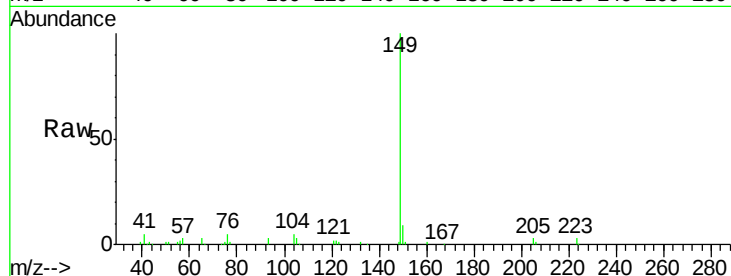




#76
Di-n-butylphthalate
Concen: 8.41 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

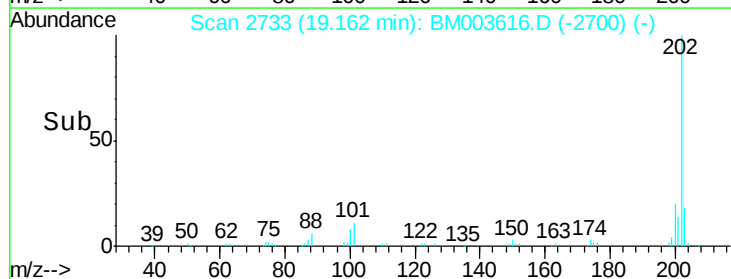
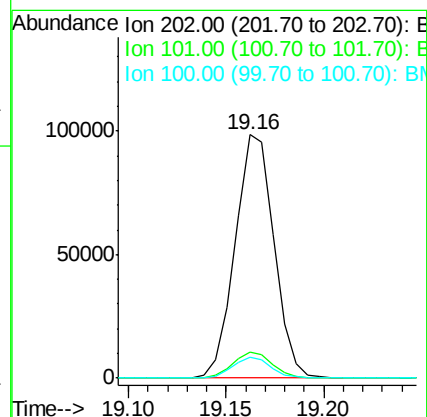
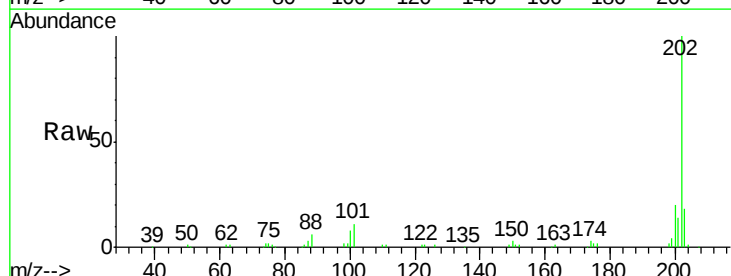
Instrument :
BNA_M
ClientSampleId :
SSTD01048

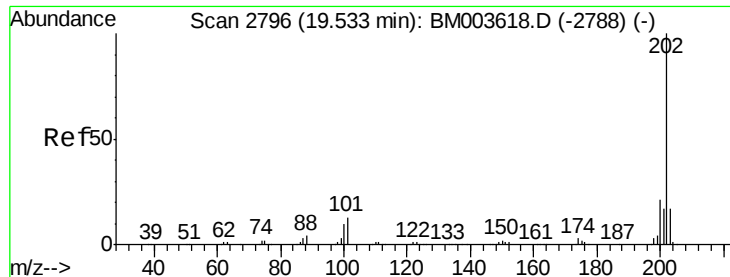
Tgt Ion:149 Resp: 134170
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.2 4.0 6.0



#77
Fluoranthene
Concen: 9.00 ng/ul
RT: 19.16 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:202 Resp: 136063
Ion Ratio Lower Upper
202 100
101 10.8 8.8 13.2
100 8.4 6.6 9.8

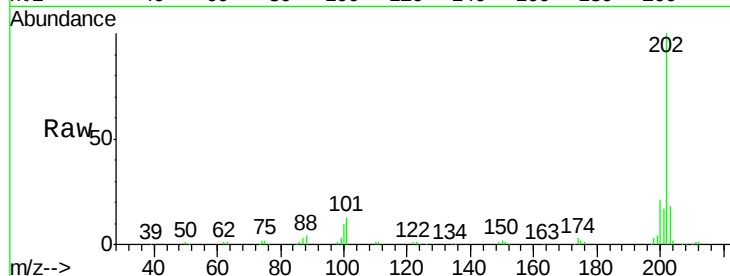




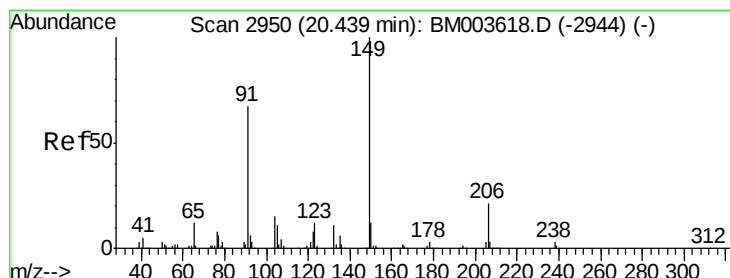
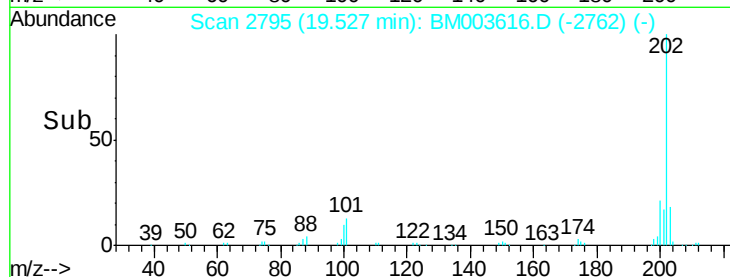
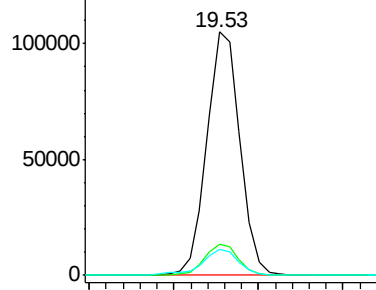
#80
Pyrene
Concen: 8.33 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampled :
SSTD01048

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.2
100	10.5	8.5	12.7

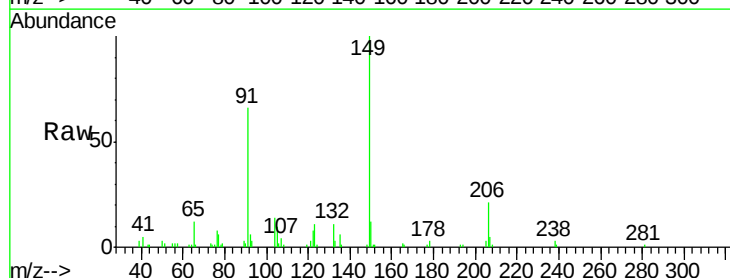


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

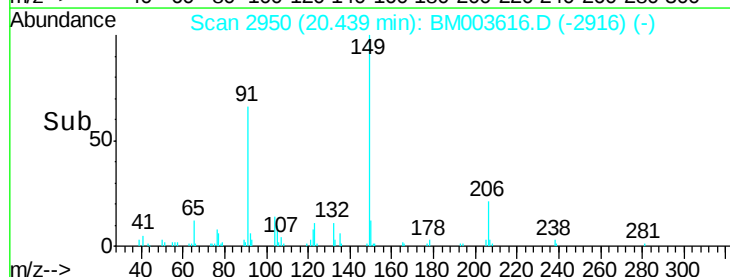
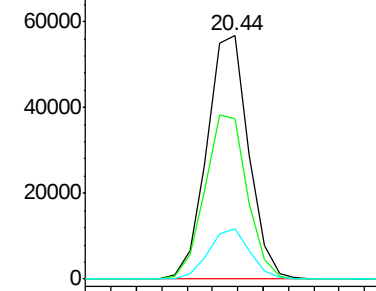


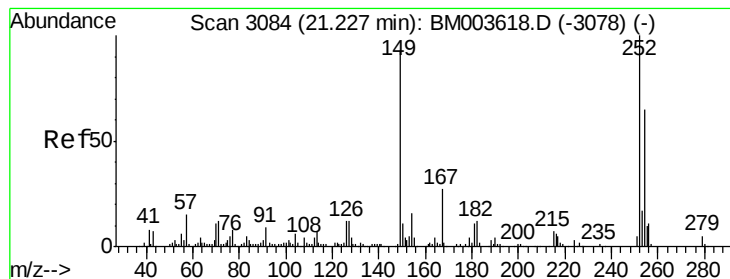
#81
Butylbenzylphthalate
Concen: 7.90 ng/ul
RT: 20.44 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.7	53.4	80.2
206	20.9	16.6	24.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 8.78 ng/ul

RT: 21.22 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampled :

SSTD01048

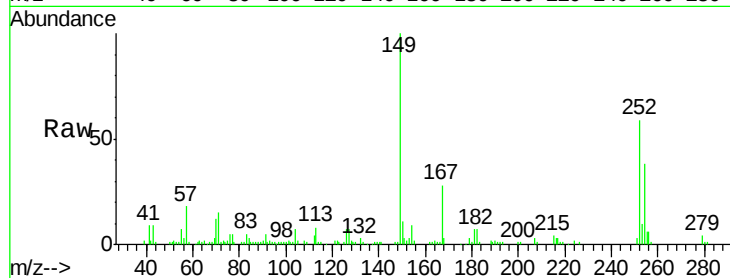
Tgt Ion:252 Resp: 50547

Ion Ratio Lower Upper

252 100

254 65.4 52.2 78.2

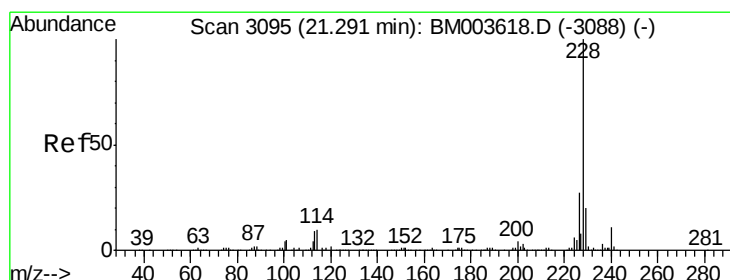
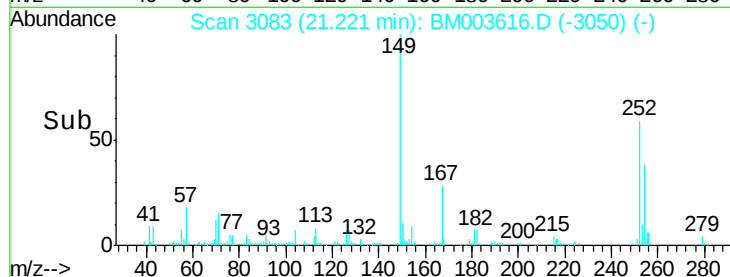
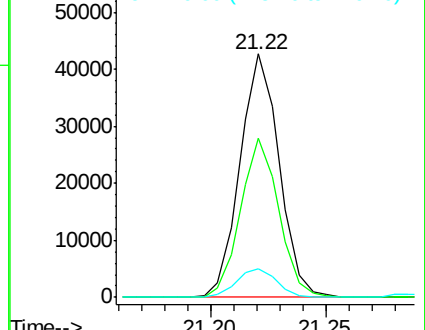
126 11.5 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 8.50 ng/ul

RT: 21.29 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

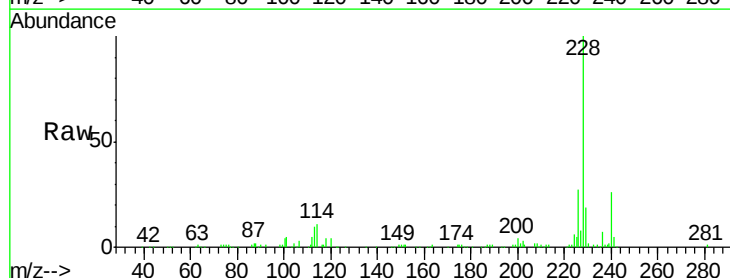
Tgt Ion:228 Resp: 152482

Ion Ratio Lower Upper

228 100

229 19.2 15.7 23.5

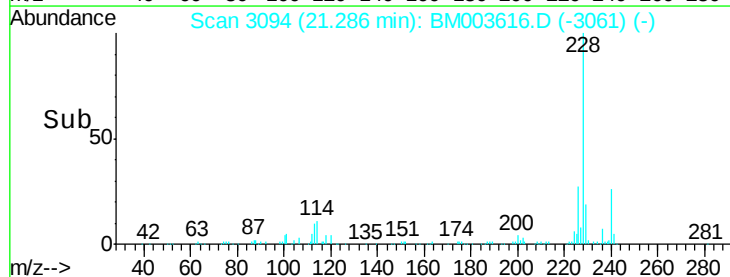
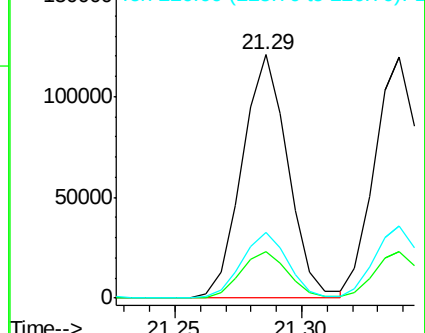
226 26.8 21.8 32.6

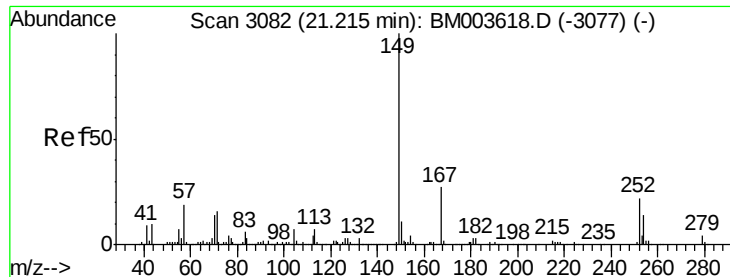


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

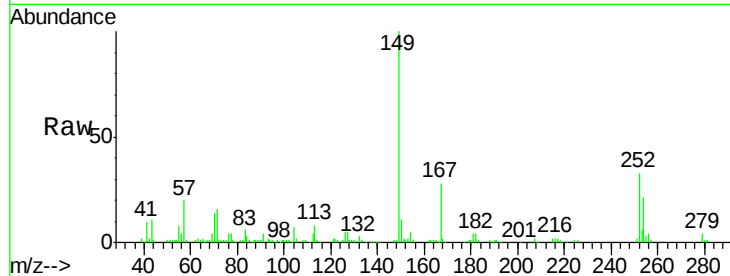




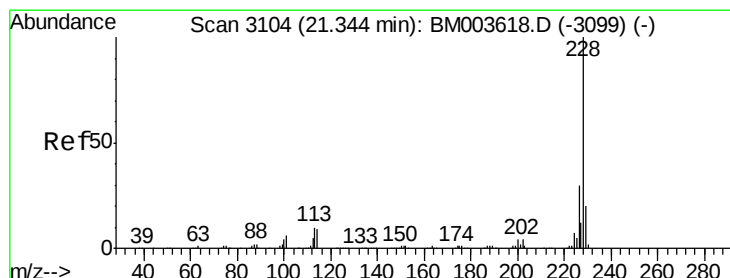
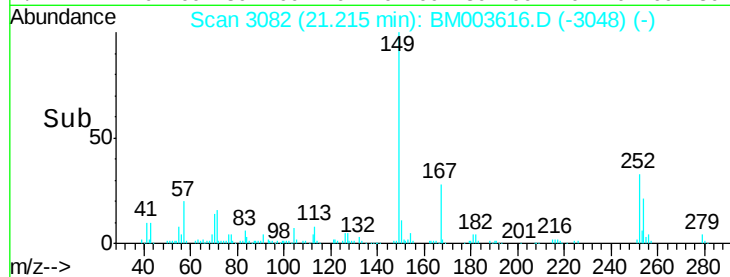
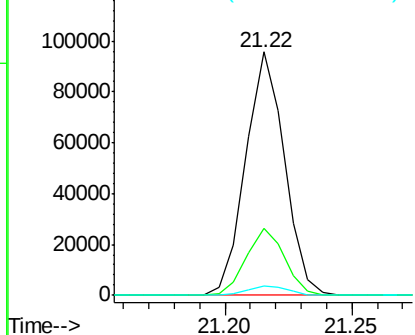
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.47 ng/ul
 RT: 21.22 min Scan# 3082
 Delta R.T. 0.00 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

Tgt Ion:149 Resp: 102643
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.6 32.4
 279 3.7 3.0 4.4

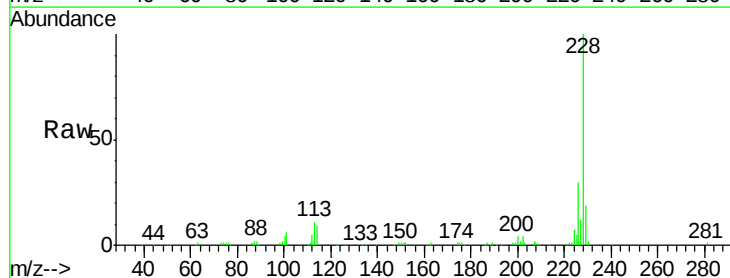


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

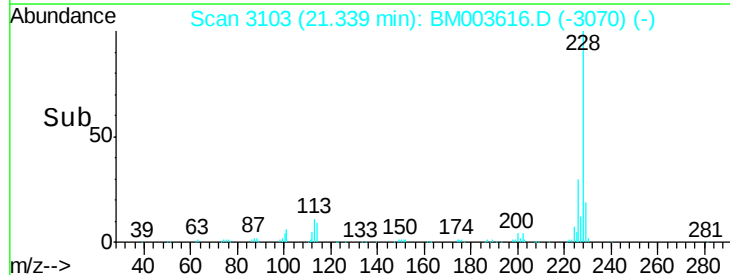
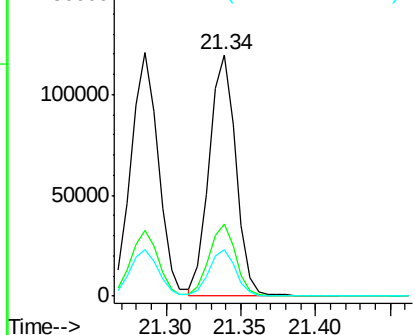


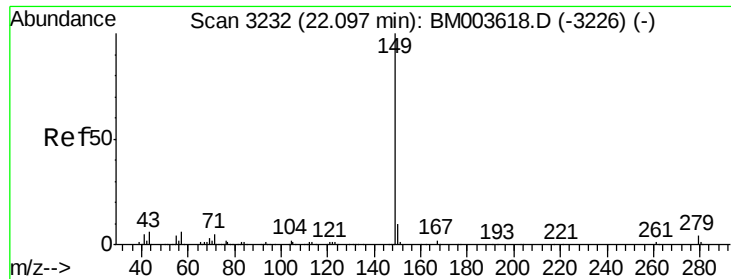
#85
 Chrysene
 Concen: 8.70 ng/ul
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Tgt Ion:228 Resp: 149635
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.0 36.0
 229 19.5 15.6 23.4



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

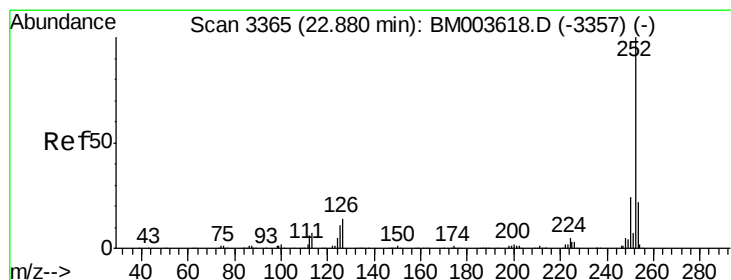
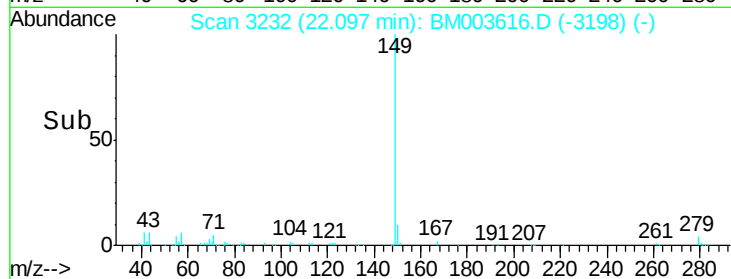
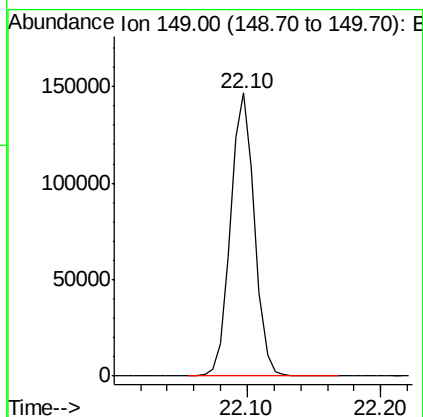
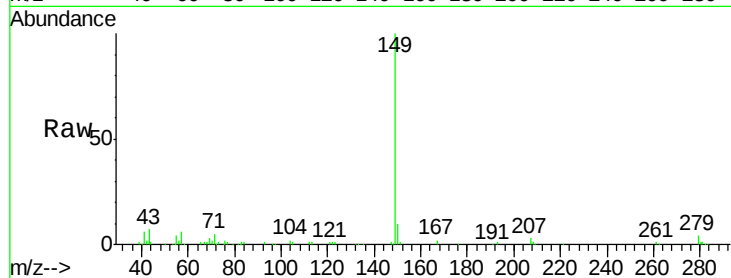




#87
 Di-n-octyl phthalate
 Concen: 8.31 ng/ul
 RT: 22.10 min Scan# 3232
 Delta R.T. 0.00 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

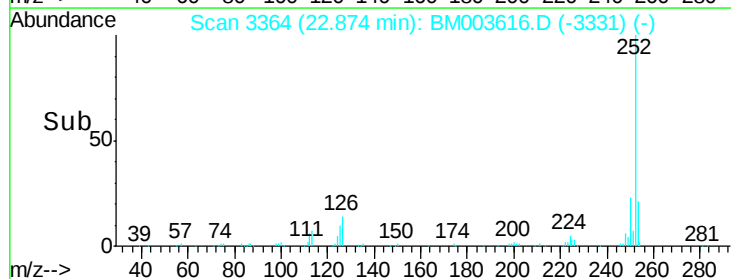
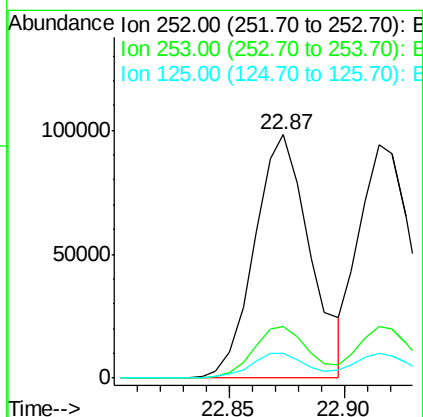
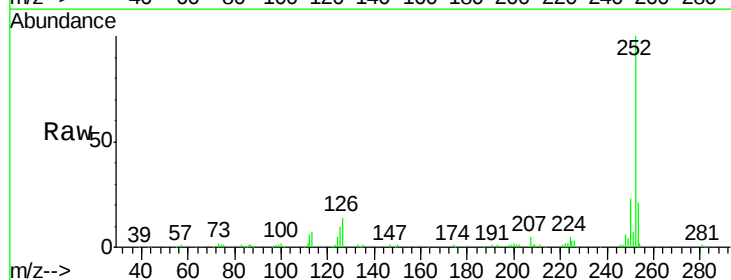
Tgt Ion:149 Resp: 184236

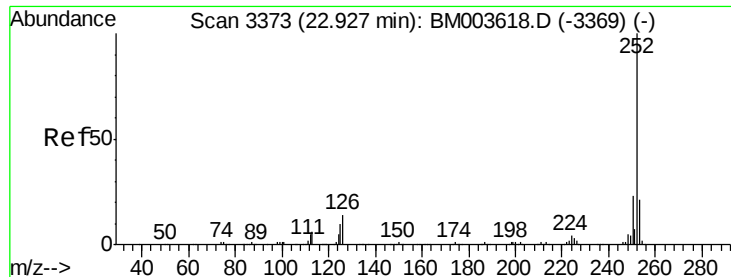


#88
 Benzo(b)fluoranthene
 Concen: 8.57 ng/ul
 RT: 22.87 min Scan# 3364
 Delta R.T. -0.01 min
 Lab File: BM003616.D
 Acq: 19 Dec 2015 12:57

Tgt Ion:252 Resp: 164467

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	10.4	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 8.36 ng/ul

RT: 22.91 min Scan# 3371

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

SSTD01048

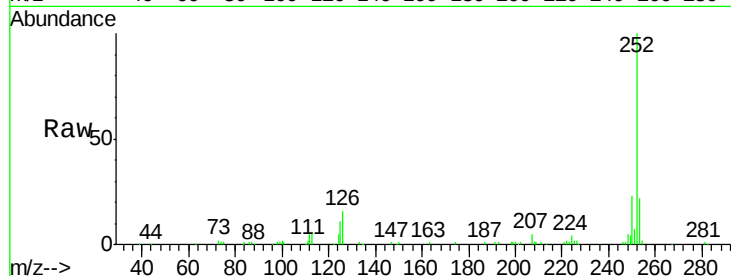
Tgt Ion:252 Resp: 150252

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

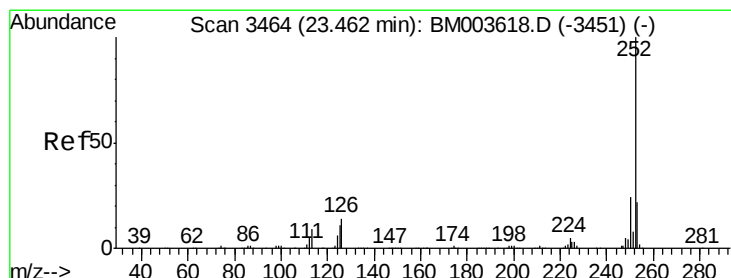
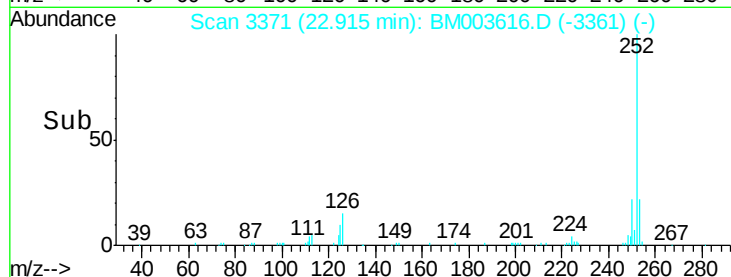
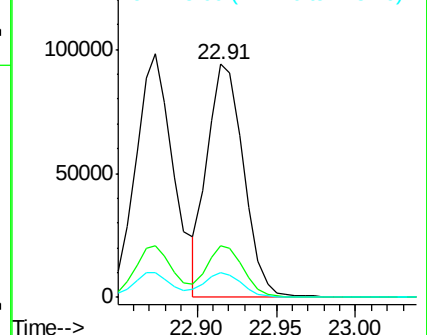
125 10.7 8.2 12.2



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



#91

Benzo(a)pyrene

Concen: 8.41 ng/ul

RT: 23.45 min Scan# 3462

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

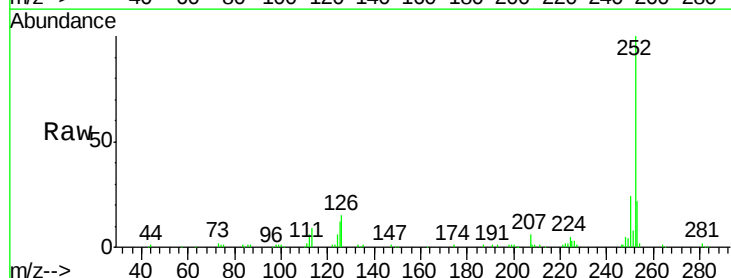
Tgt Ion:252 Resp: 153152

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

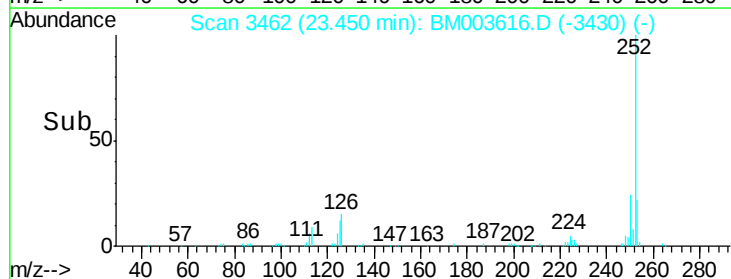
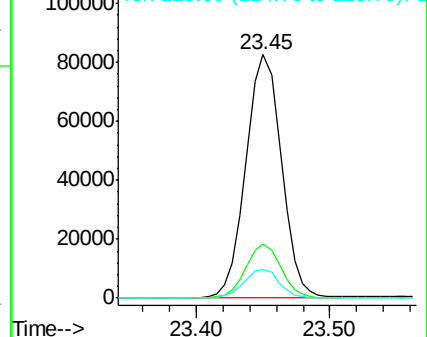
125 11.5 9.0 13.6

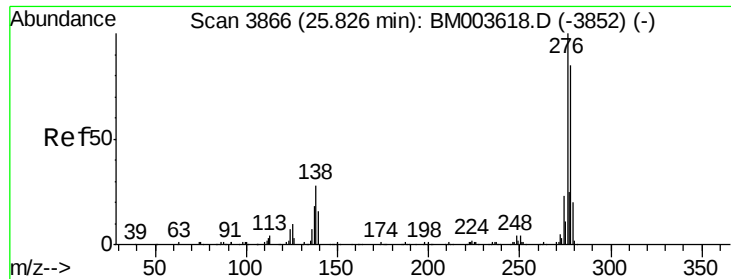


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 8.79 ng/ul

RT: 25.81 min Scan# 3864

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

SSTD01048

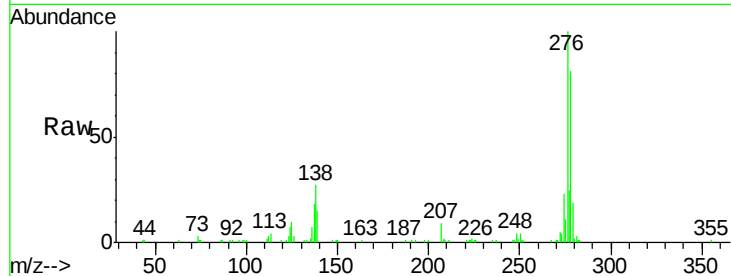
Tgt Ion:276 Resp: 170132

Ion Ratio Lower Upper

276 100

138 27.2 22.3 33.5

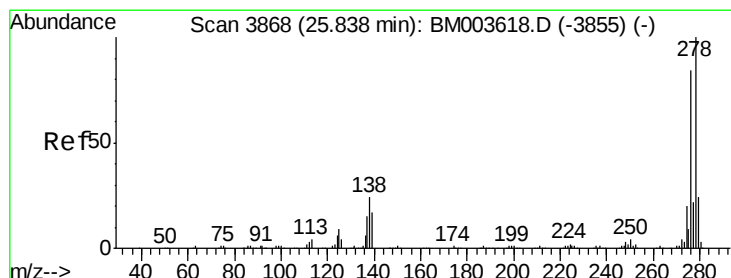
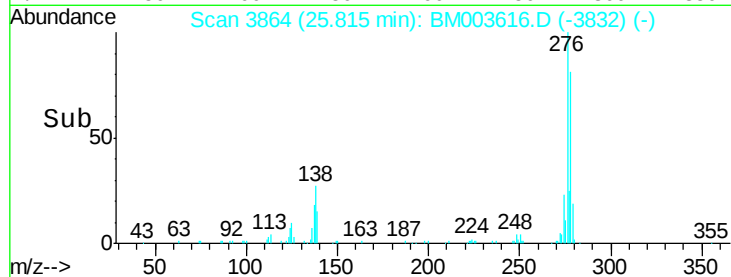
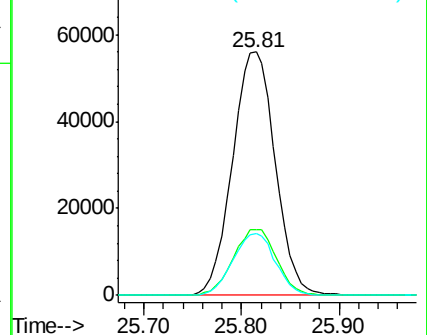
277 25.3 20.2 30.2



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



#93

Dibenzo(a,h)anthracene

Concen: 8.83 ng/ul

RT: 25.83 min Scan# 3866

Delta R.T. -0.01 min

Lab File: BM003616.D

Acq: 19 Dec 2015 12:57

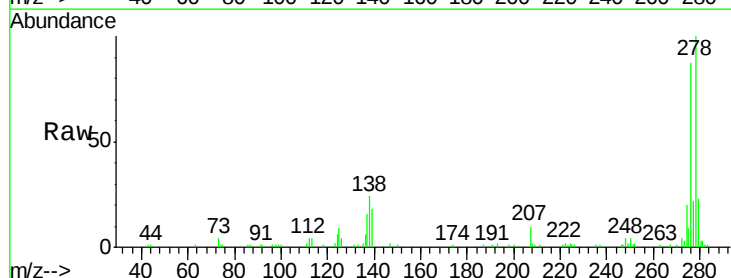
Tgt Ion:278 Resp: 143345

Ion Ratio Lower Upper

278 100

139 17.7 13.9 20.9

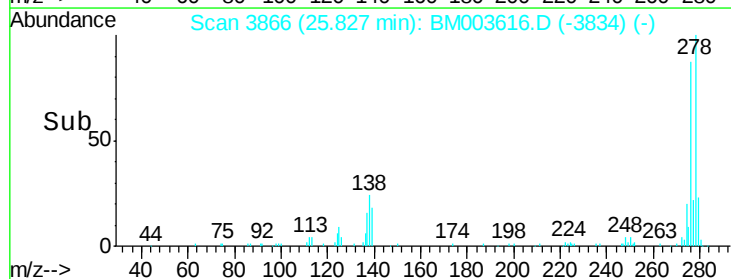
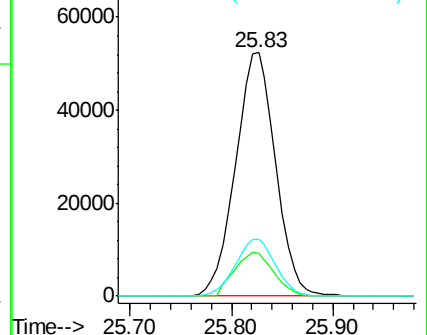
279 23.1 19.0 28.4

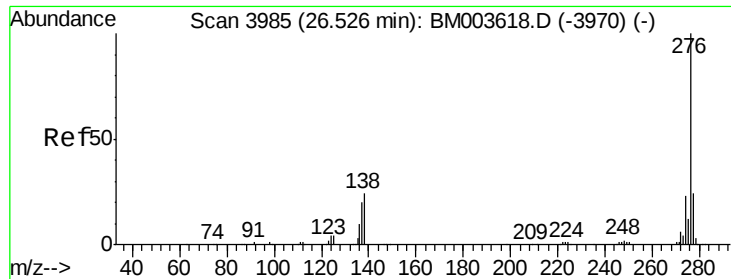


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 8.73 ng/ul

RT: 26.51 min Scan# 3982

Delta R.T. -0.02 min

Lab File: BM003616.D

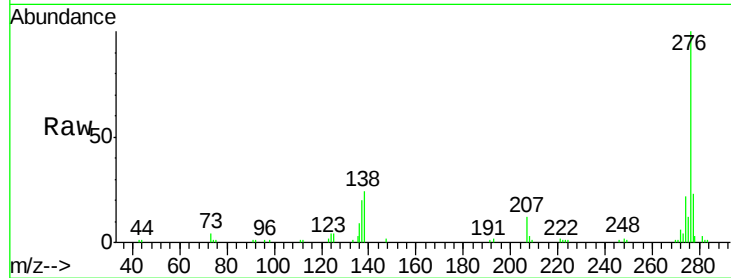
Acq: 19 Dec 2015 12:57

Instrument :

BNA_M

ClientSampleId :

SSTD01048



Tgt Ion:	276	Resp:	138911
Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.9	28.3
277	22.9	19.2	28.8

