

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
 Data File : BM003617.D
 Acq On : 19 Dec 2015 13:33
 Operator : UM/SJ
 Sample : SSTD02049
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Quant Time: Dec 20 01:02:48 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	26348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	127175	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	82186	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	199667	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	246164	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	268630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	3878	6.57	ng/uL	0.00
5) Phenol-d5	6.87	99	45879	17.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	24776	17.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	37792	17.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	39645	17.14	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	19117	16.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	21710	17.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	39786	17.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	55095	18.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	140133	17.23	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	160534	17.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	27013	16.83	ng/ul	0.00
58) Fluorene-d10	15.34	176	116713	17.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	22008	15.86	ng/ul	0.00
71) Anthracene-d10	17.20	188	188022	17.31	ng/ul	0.00
79) Pyrene-d10	19.50	212	219157	17.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	275064	17.24	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	4701	6.81	ng/uL	96
4) Benzaldehyde	6.84	77	28943	18.57	ng/ul	98
6) Phenol	6.90	94	48539	17.27	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	36450	17.64	ng/ul	98
10) 2-Chlorophenol	7.26	128	39708	17.42	ng/ul	100
11) 2-Methylphenol	8.15	108	38281	17.18	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	36919	17.63	ng/ul	99
14) Acetophenone	8.52	105	64101	17.82	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	31503	18.10	ng/ul	99
16) 4-Methylphenol	8.47	108	42877	17.27	ng/ul	97
17) Hexachloroethane	8.77	117	14809	17.03	ng/ul	99
20) Nitrobenzene	8.90	77	44683	17.34	ng/ul	99
21) Isophorone	9.42	82	89719	17.58	ng/ul	99
23) 2-Nitrophenol	9.60	139	24161	17.27	ng/ul	99
24) 2,4-Dimethylphenol	9.67	107	50010	17.66	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	53255	17.38	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	41056	17.22	ng/ul	99
28) Naphthalene	10.54	128	136547	17.41	ng/ul	99
30) 4-Chloroaniline	10.65	127	55787	17.98	ng/ul	98
31) Hexachlorobutadiene	10.82	225	24907	17.08	ng/ul	98
32) Caprolactam	11.40	113	15220	17.06	ng/ul	98
33) 4-Chloro-3-methylphenol	11.79	107	49328	17.77	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	102830	17.63	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	98512	17.80	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	51154	17.10	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	24583	14.86	ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	34639	16.99	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	38147	16.89	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	137742	17.20	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	103044	17.09	ng/ul	99
43) 2-Nitroaniline	13.43	65	29043	17.08	ng/ul	99
45) Dimethylphthalate	13.81	163	143864	17.30	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	28347	17.03	ng/ul	99
48) Acenaphthylene	14.07	152	176890	17.40	ng/ul	99
49) 3-Nitroaniline	14.26	138	32339	17.47	ng/ul	98
50) Acenaphthene	14.42	153	117365	17.41	ng/ul	98
51) 2,4-Dinitrophenol	14.47	184	12352	13.78	ng/ul	96
53) 4-Nitrophenol	14.57	109	23165	17.24	ng/ul	98
54) Dibenzofuran	14.75	168	167756	17.45	ng/ul	99
55) 2,4-Dinitrotoluene	14.72	165	43234	17.27	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.98	232	33373	17.32	ng/ul	96
57) Diethylphthalate	15.18	149	152822	17.38	ng/ul	100
59) Fluorene	15.40	166	136988	17.84	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	65356	17.53	ng/ul	99
61) 4-Nitroaniline	15.43	138	35379	17.42	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	23796	16.06	ng/ul#	99
65) N-Nitrosodiphenylamine	15.62	169	121858	17.43	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	40378	16.91	ng/ul	98
67) Hexachlorobenzene	16.41	284	45475	17.12	ng/ul	98
68) Atrazine	16.57	200	47041	17.41	ng/ul	98
69) Pentachlorophenol	16.76	266	24793	16.31	ng/ul	99
70) Phenanthrene	17.14	178	228996	17.42	ng/ul	100
72) Anthracene	17.23	178	235445	17.58	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	55417	16.75	ng/uL	99
74) Pentachlorobenzene	14.67	250	52703	17.02	ng/uL	100
75) Carbazole	17.50	167	221781	17.99	ng/ul	100
76) Di-n-butylphthalate	18.07	149	275947	17.26	ng/ul	100
77) Fluoranthene	19.17	202	276233	18.24	ng/ul	98
80) Pyrene	19.53	202	289661	17.13	ng/ul	99
81) Butylbenzylphthalate	20.44	149	138487	17.14	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	103496	18.30	ng/ul	98
83) Benzo(a)anthracene	21.29	228	306428	17.40	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	207688	17.46	ng/ul	99
85) Chrysene	21.34	228	294476	17.44	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	384275	17.11	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	327878	16.86	ng/ul	100
89) Benzo(k)fluoranthene	22.92	252	311445	17.11	ng/ul	100
91) Benzo(a)pyrene	23.46	252	320348	17.35	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.82	276	369754	18.85	ng/ul	100
93) Dibenzo(a,h)anthracene	25.83	278	310072	18.84	ng/ul	100
94) Benzo(g,h,i)perylene	26.51	276	306326	18.99	ng/ul	99

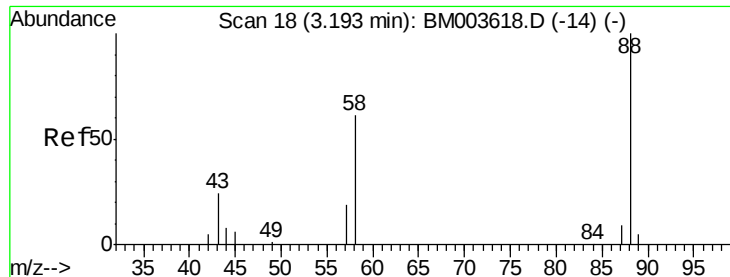
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.81 ng/uL

RT: 3.19 min Scan# 18

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

SSTD02049

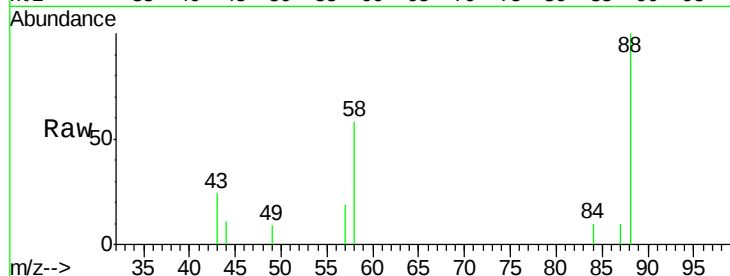
Tgt Ion: 88 Resp: 4701

Ion Ratio Lower Upper

88 100

43 27.8 21.0 31.6

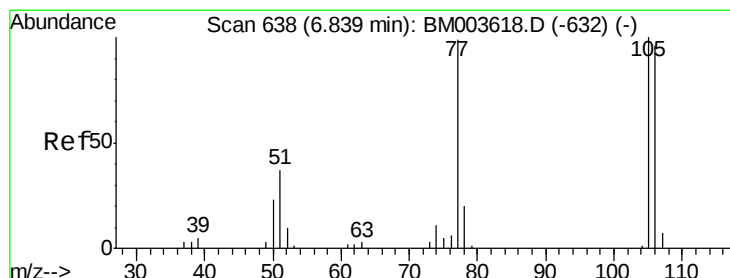
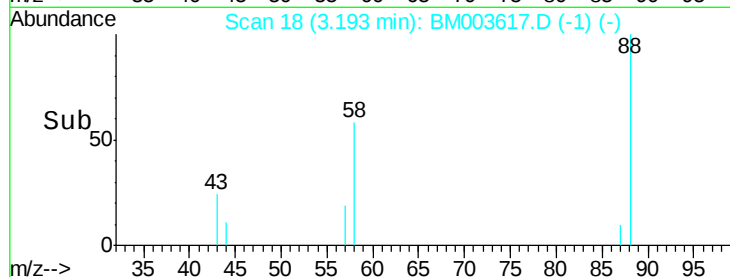
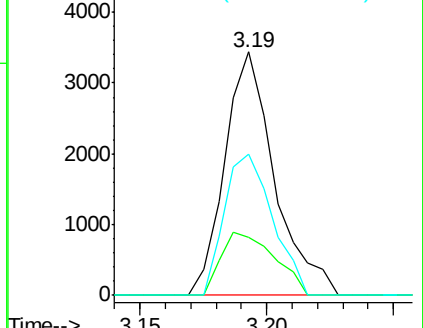
58 56.0 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM003618.D (-14) (-)

Ion 43.00 (42.70 to 43.70): BM003618.D (-14) (-)

Ion 58.00 (57.70 to 58.70): BM003618.D (-14) (-)



#4

Benzaldehyde

Concen: 18.57 ng/uL

RT: 6.84 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

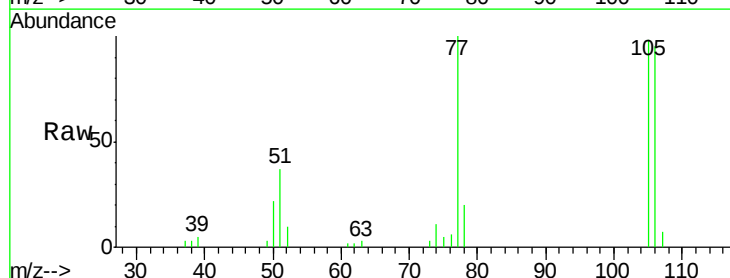
Tgt Ion: 77 Resp: 28943

Ion Ratio Lower Upper

77 100

105 98.4 80.6 120.8

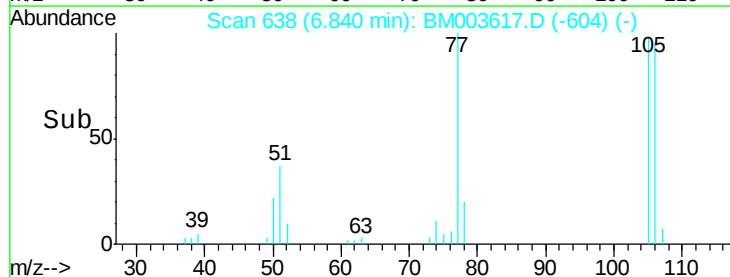
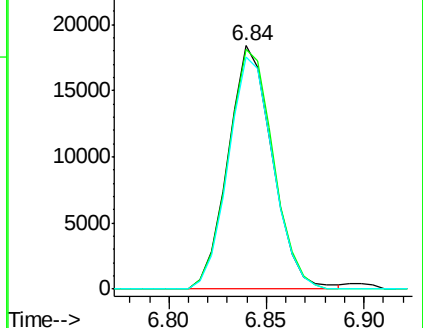
106 95.2 77.7 116.5

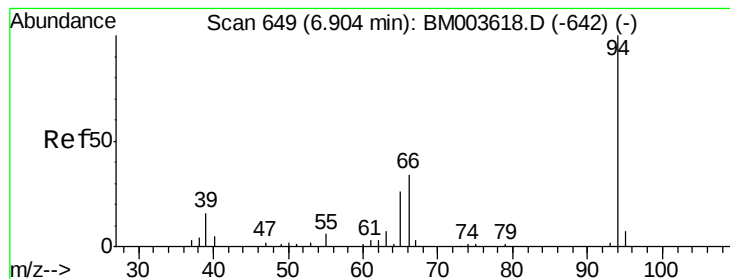


Abundance Ion 77.00 (76.70 to 77.70): BM003618.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM003618.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM003618.D (-632) (-)





#6

Phenol

Concen: 17.27 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

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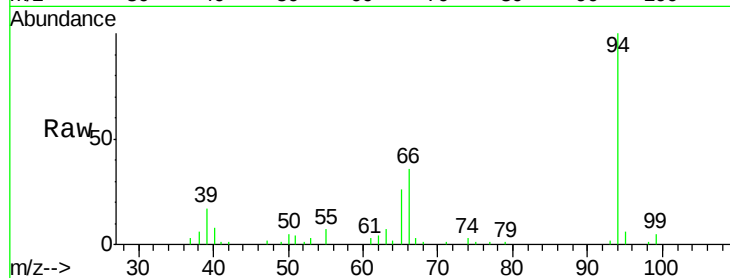
Tgt Ion: 94 Resp: 48539

Ion Ratio Lower Upper

94 100

65 26.4 21.0 31.6

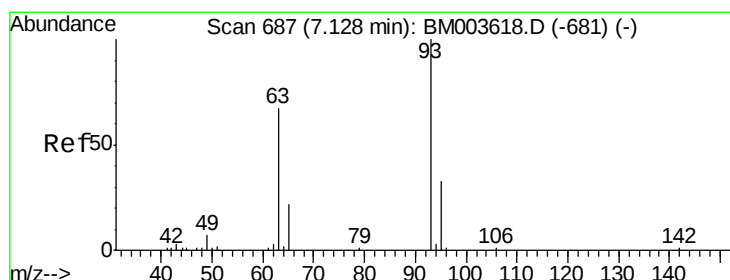
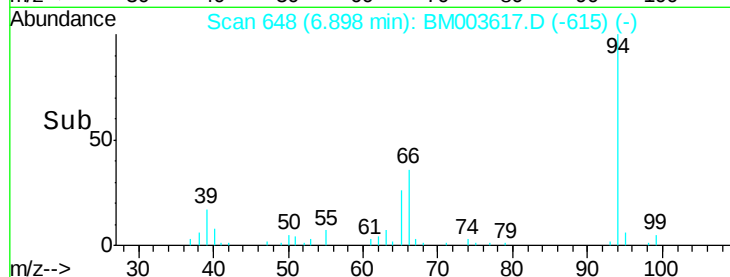
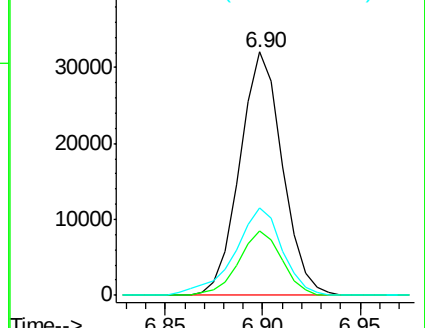
66 35.8 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM003618.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM003618.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM003618.D (-642) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.64 ng/ul

RT: 7.13 min Scan# 687

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

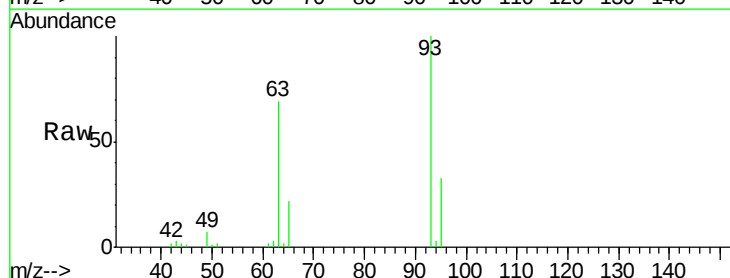
Tgt Ion: 93 Resp: 36450

Ion Ratio Lower Upper

93 100

63 68.5 53.5 80.3

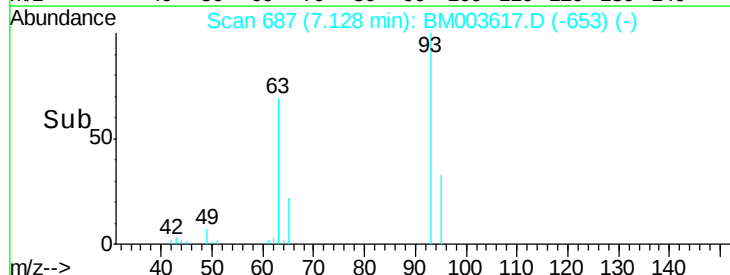
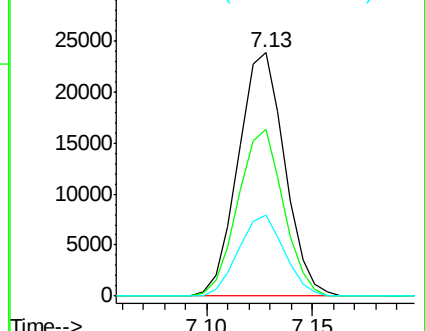
95 33.2 26.2 39.2

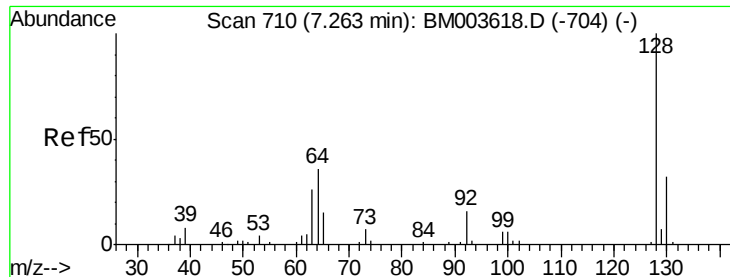


Abundance Ion 93.00 (92.70 to 93.70): BM003618.D (-681) (-)

Ion 63.00 (62.70 to 63.70): BM003618.D (-681) (-)

Ion 95.00 (94.70 to 95.70): BM003618.D (-681) (-)

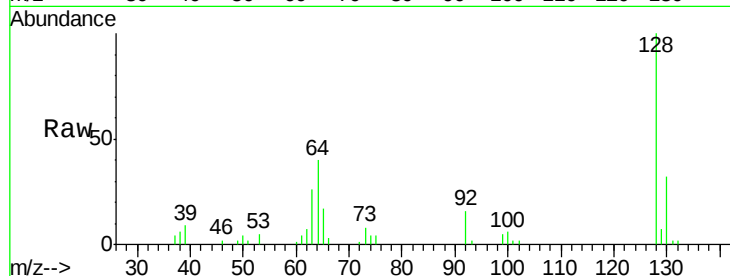




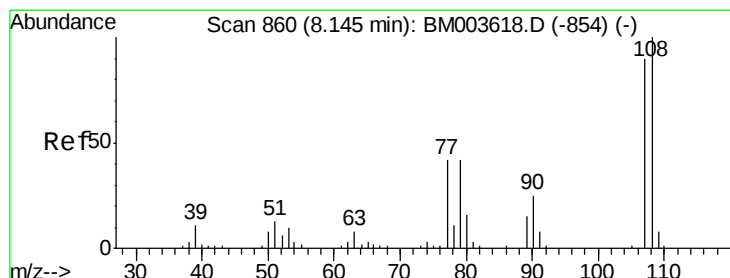
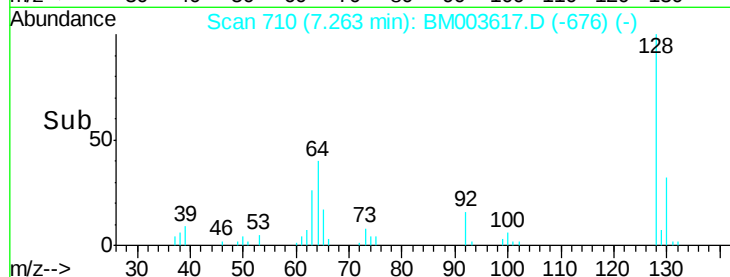
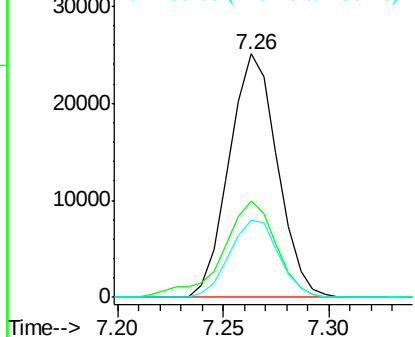
#10
2-Chlorophenol
Concen: 17.42 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Instrument :
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Tgt Ion:128 Resp: 39708
Ion Ratio Lower Upper
128 100
64 39.8 31.9 47.9
130 32.0 25.6 38.4

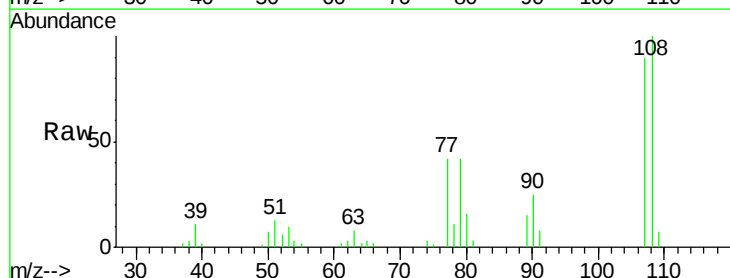


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

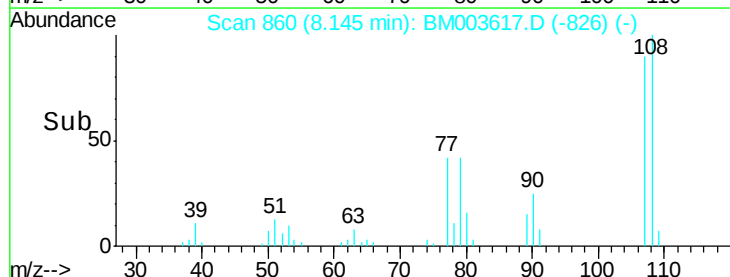
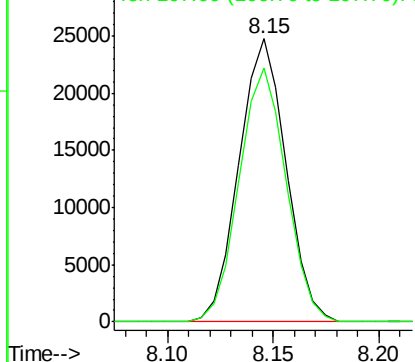


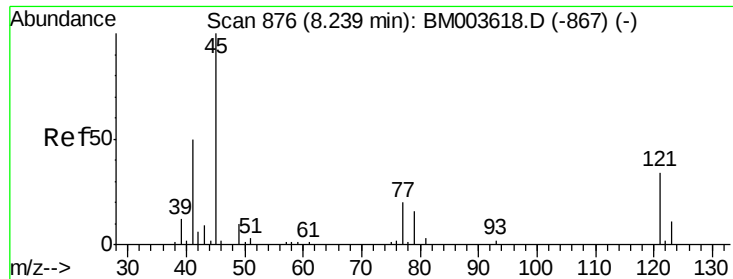
#11
2-Methylphenol
Concen: 17.18 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Tgt Ion:108 Resp: 38281
Ion Ratio Lower Upper
108 100
107 89.9 72.4 108.6



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

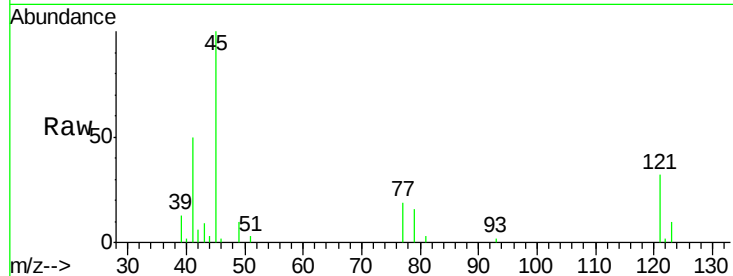




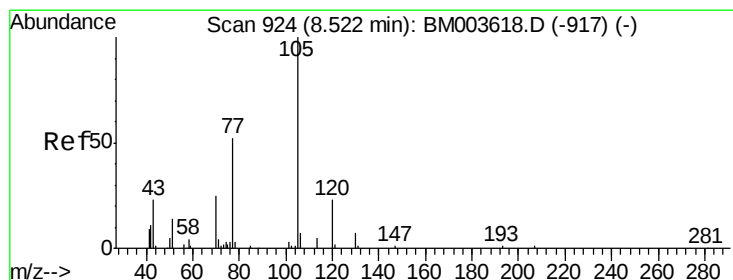
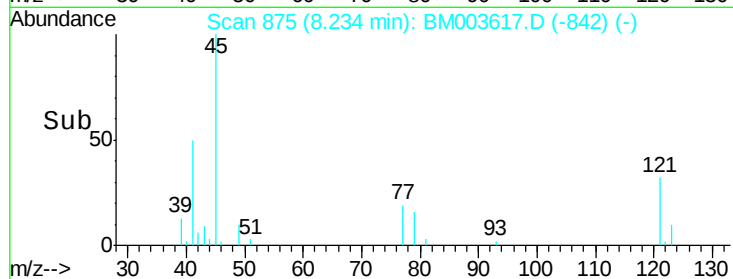
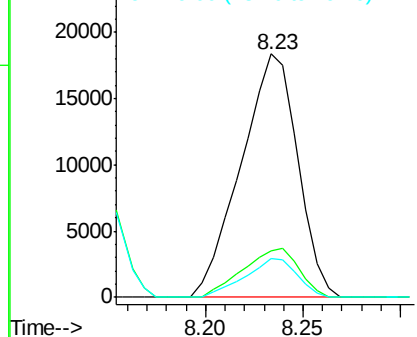
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.63 ng/ul
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Instrument :
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ClientSampleId :
SSTD02049

Tgt Ion: 45 Resp: 36919
Ion Ratio Lower Upper
45 100
77 19.2 15.9 23.9
79 15.7 12.5 18.7

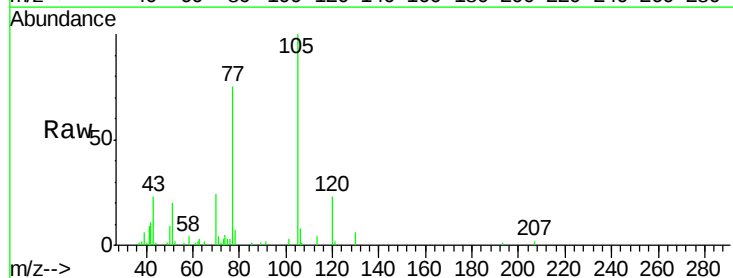


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

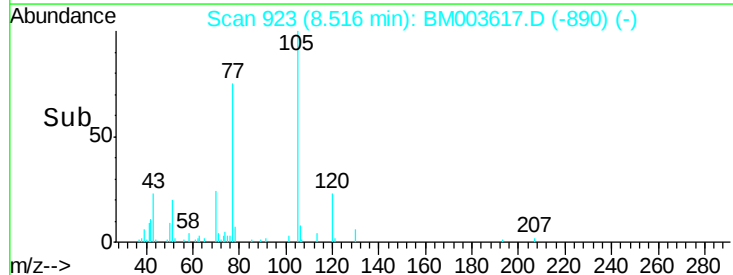
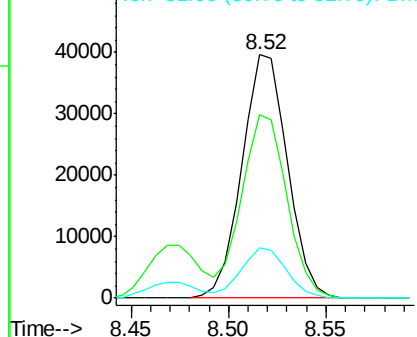


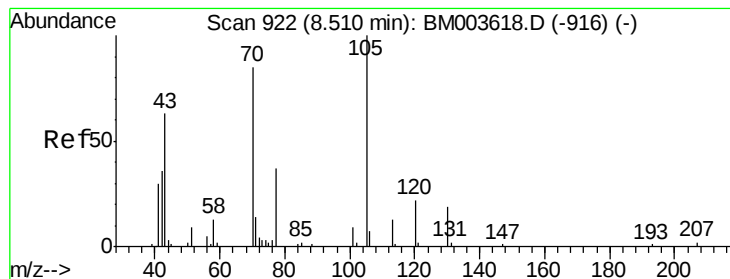
#14
Acetophenone
Concen: 17.82 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Tgt Ion: 105 Resp: 64101
Ion Ratio Lower Upper
105 100
77 75.2 59.0 88.4
51 20.5 16.4 24.6



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





#15

N-Nitroso-di-n-propylamine

Concen: 18.10 ng/ul

RT: 8.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion: 70 Resp: 31503

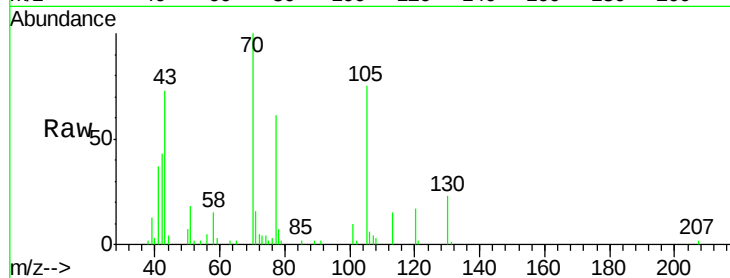
Ion Ratio Lower Upper

70 100

42 43.4 35.4 53.0

101 10.0 8.4 12.6

130 22.5 18.2 27.4



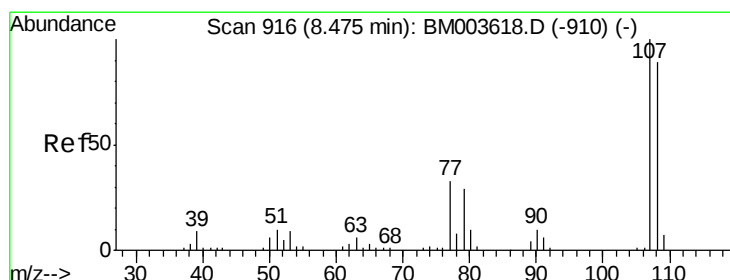
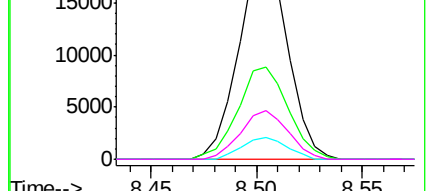
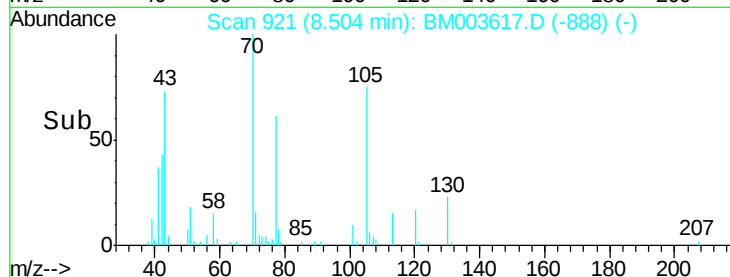
Abundance Ion 70.00 (69.70 to 70.70): BM003617.D (-888) (-)

Ion 42.00 (41.70 to 42.70): BM003617.D (-888) (-)

Ion 101.00 (100.70 to 101.70): BM003617.D (-888) (-)

Ion 130.00 (129.70 to 130.70): BM003617.D (-888) (-)

Time-->



#16

4-Methylphenol

Concen: 17.27 ng/ul

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BM003617.D

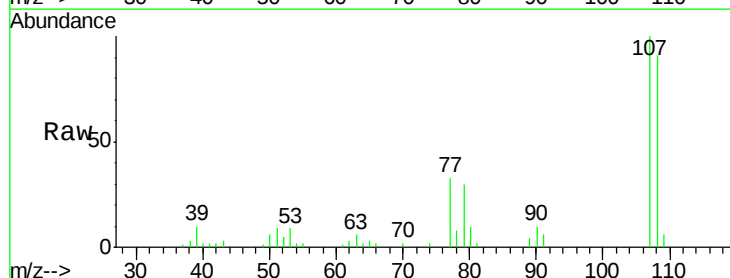
Acq: 19 Dec 2015 13:33

Tgt Ion: 108 Resp: 42877

Ion Ratio Lower Upper

108 100

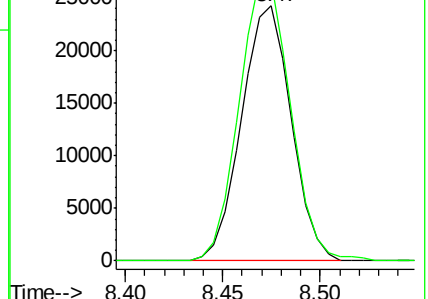
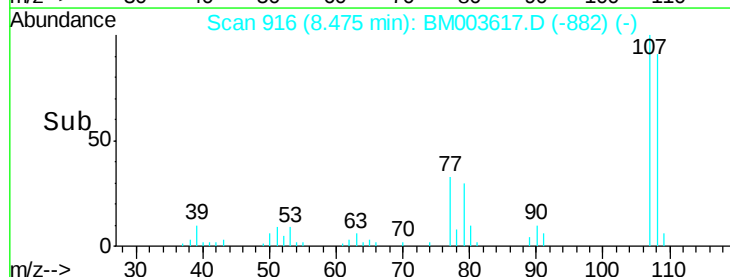
107 110.0 90.3 135.5

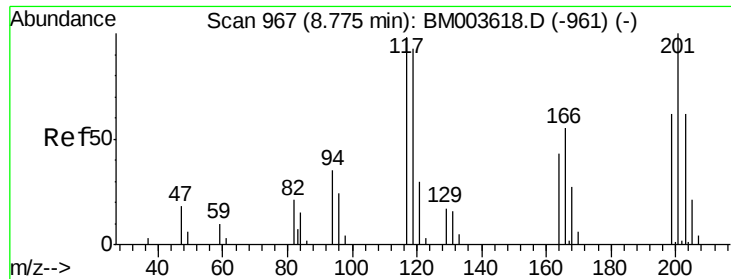


Abundance Ion 108.00 (107.70 to 108.70): BM003617.D (-882) (-)

Ion 107.00 (106.70 to 107.70): BM003617.D (-882) (-)

Time-->

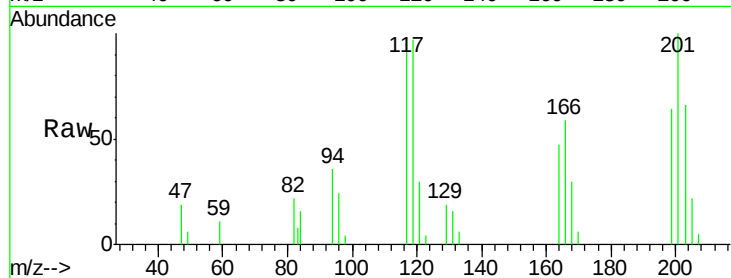




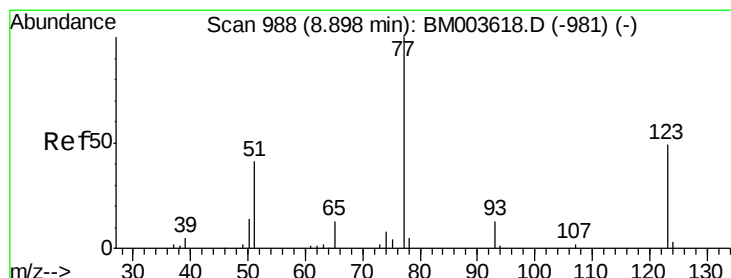
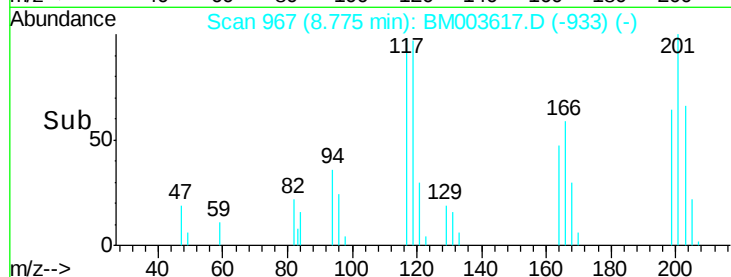
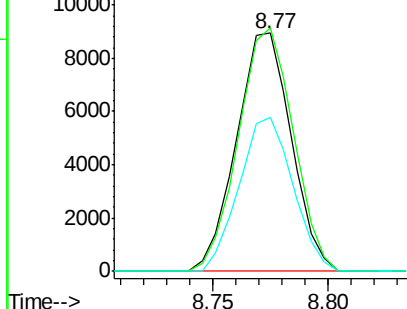
#17
Hexachloroethane
Concen: 17.03 ng/ul
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:117 Resp: 14809
Ion Ratio Lower Upper
117 100
201 102.3 81.5 122.3
199 65.0 50.6 76.0

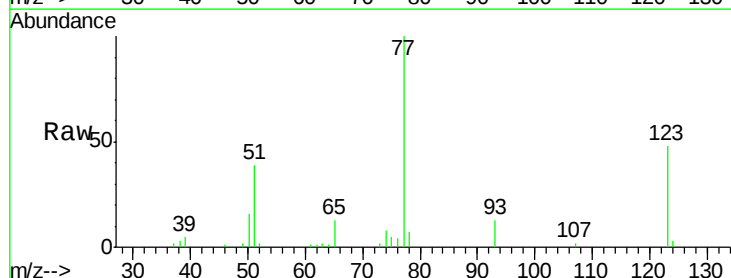


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

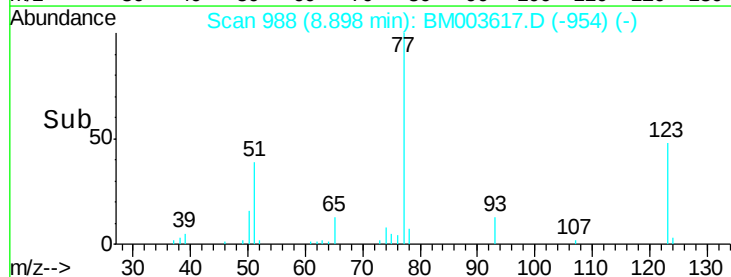
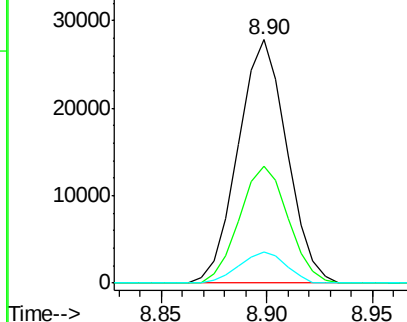


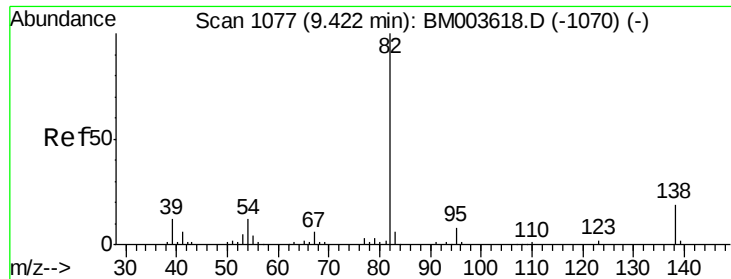
#20
Nitrobenzene
Concen: 17.34 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Tgt Ion: 77 Resp: 44683
Ion Ratio Lower Upper
77 100
123 47.8 39.0 58.4
65 12.7 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: 17.58 ng/ul

RT: 9.42 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

SSTD02049

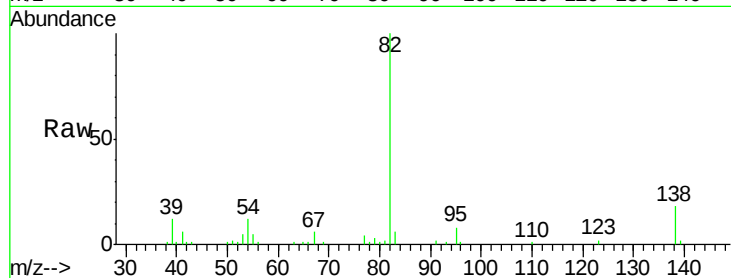
Tgt Ion: 82 Resp: 89719

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

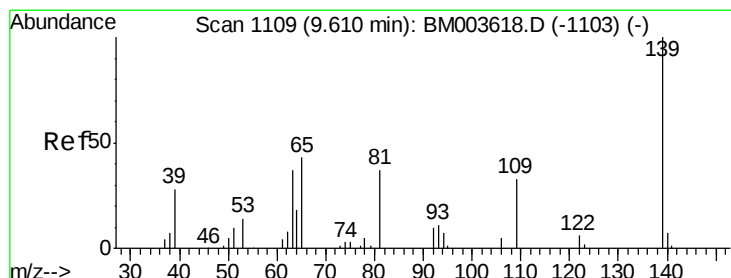
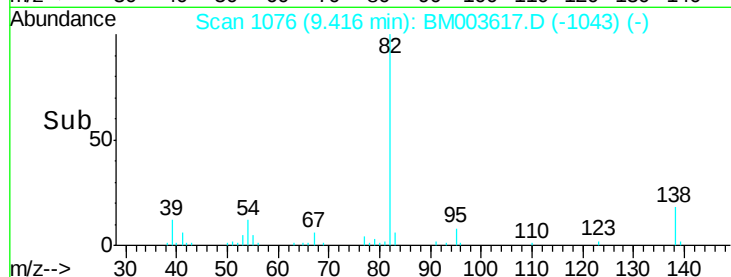
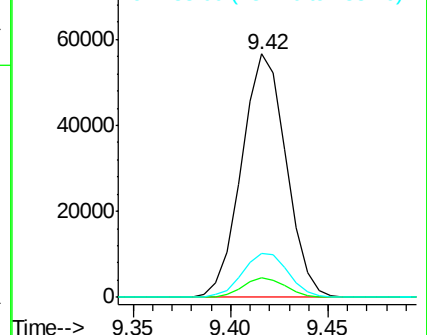
138 18.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM003617.D (-1070) (-)

Ion 95.00 (94.70 to 95.70): BM003617.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BM003617.D (-1070) (-)



#23

2-Nitrophenol

Concen: 17.27 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

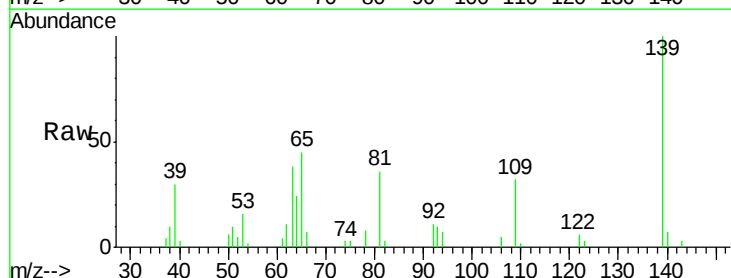
Tgt Ion: 139 Resp: 24161

Ion Ratio Lower Upper

139 100

65 45.2 36.3 54.5

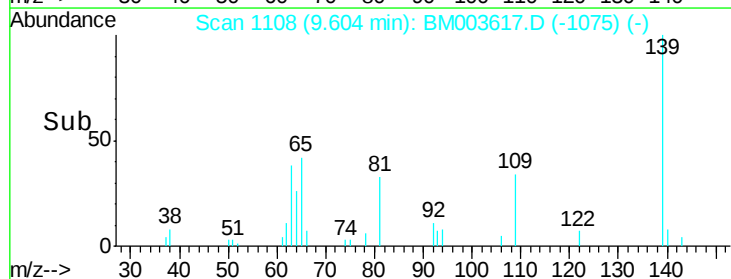
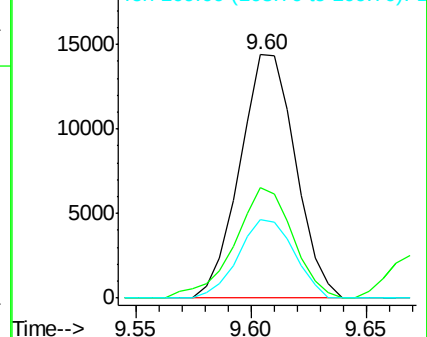
109 32.4 26.4 39.6

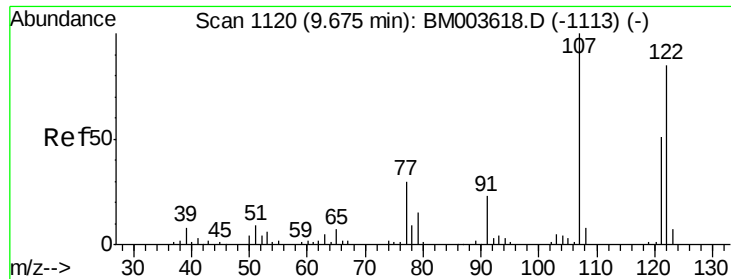


Abundance Ion 139.00 (138.70 to 139.70): BM003617.D (-1075) (-)

Ion 65.00 (64.70 to 65.70): BM003617.D (-1075) (-)

Ion 109.00 (108.70 to 109.70): BM003617.D (-1075) (-)

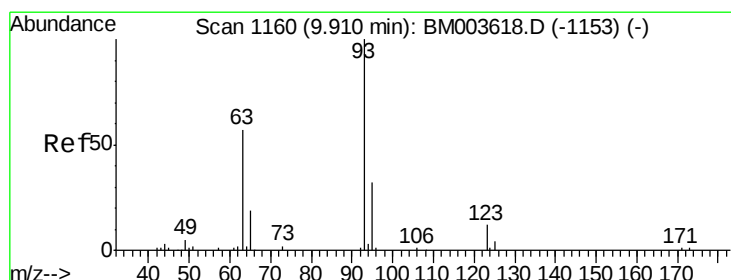
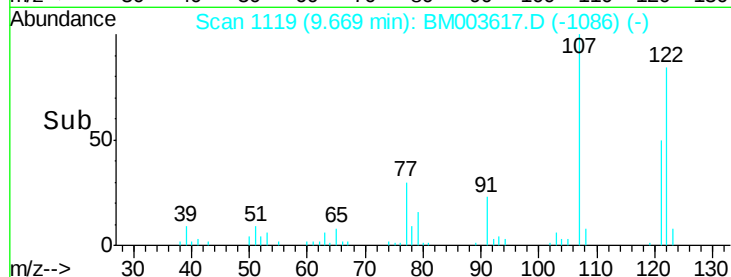
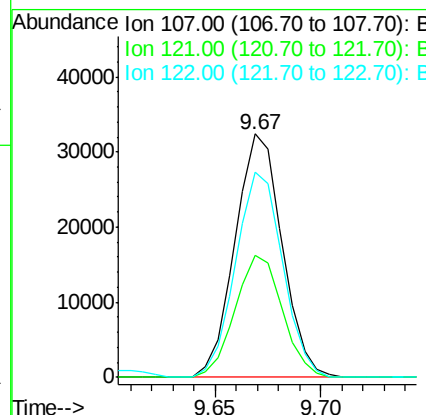
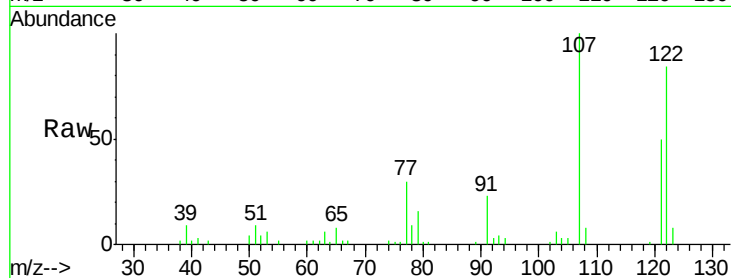




#24
 2,4-Dimethylphenol
 Concen: 17.66 ng/ul
 RT: 9.67 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

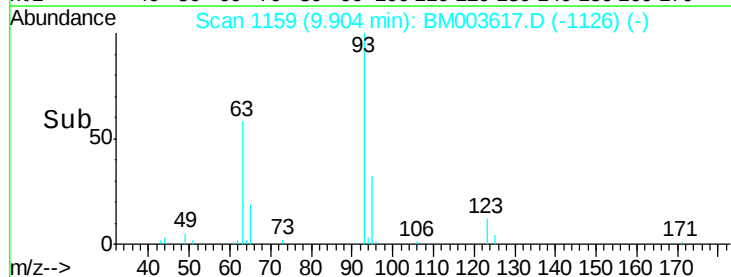
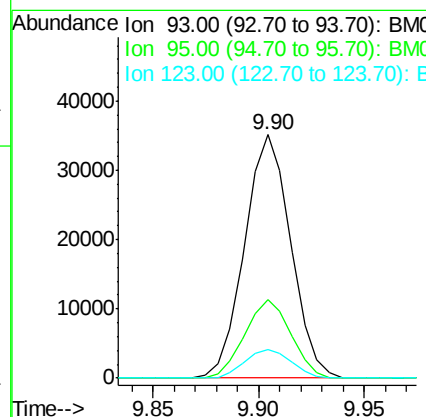
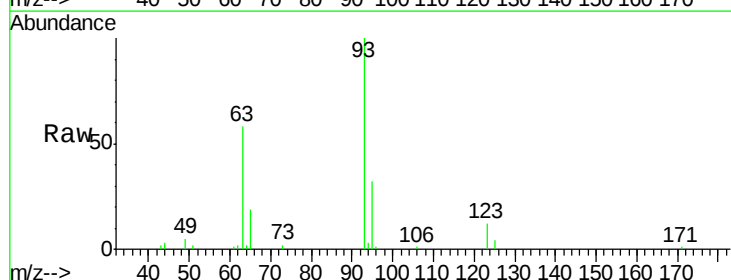
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

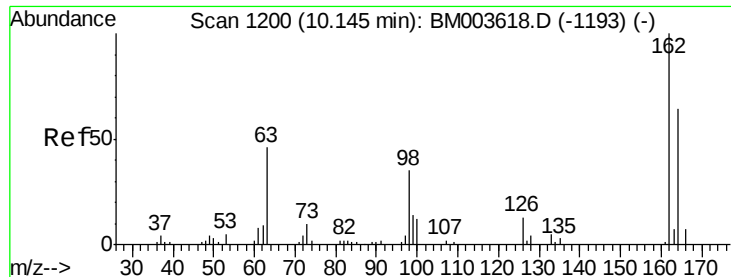
Tgt Ion: 107 Resp: 50010
 Ion Ratio Lower Upper
 107 100
 121 50.0 40.6 61.0
 122 84.3 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.38 ng/ul
 RT: 9.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

Tgt Ion: 93 Resp: 53255
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.8
 123 11.8 9.8 14.8

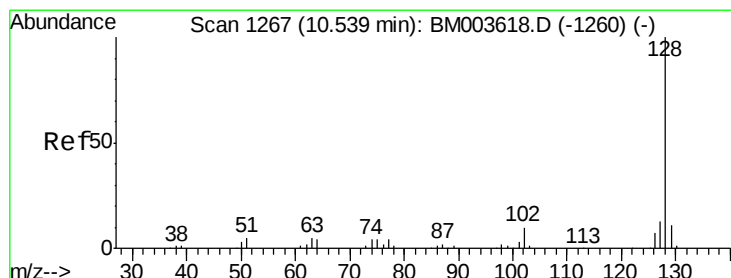
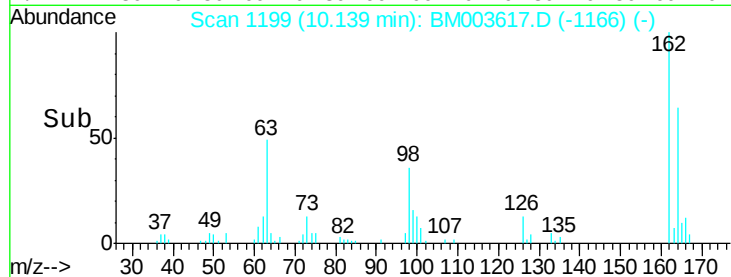
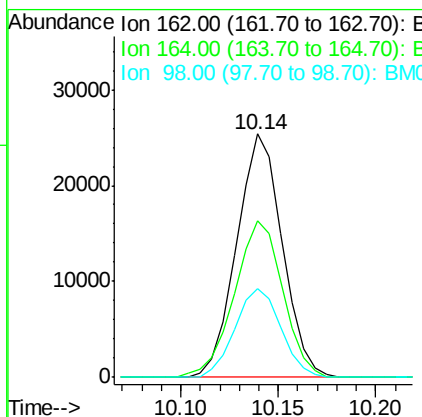
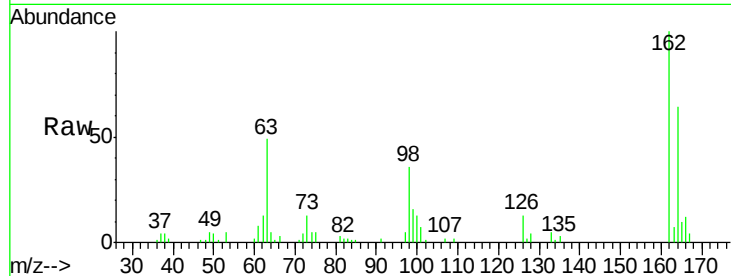




#27
 2,4-Dichlorophenol
 Concen: 17.22 ng/ul
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

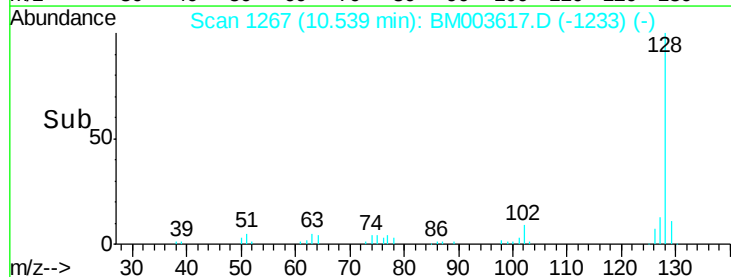
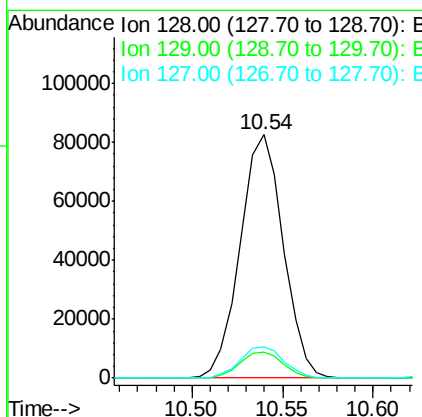
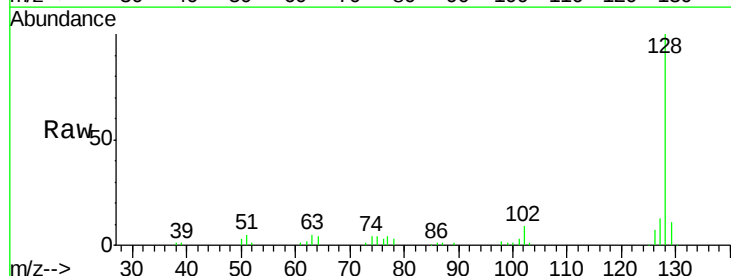
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

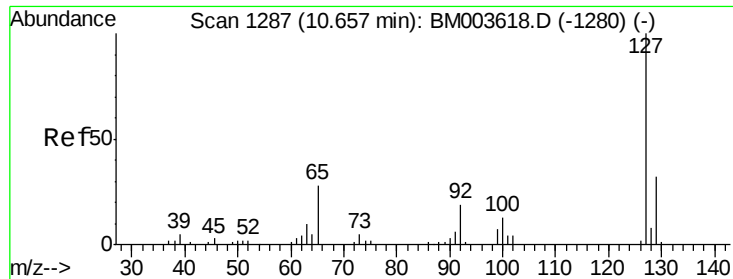
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	52.1	78.1
98	36.4	28.4	42.6



#28
 Naphthalene
 Concen: 17.41 ng/ul
 RT: 10.54 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.9	10.5	15.7

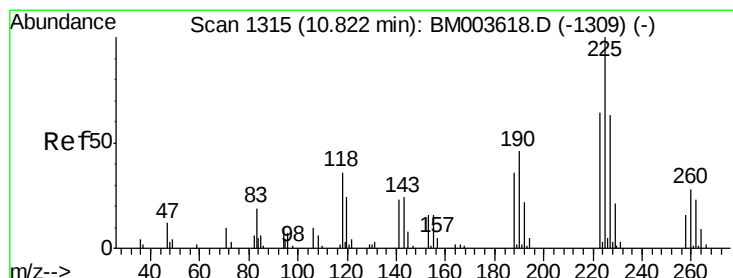
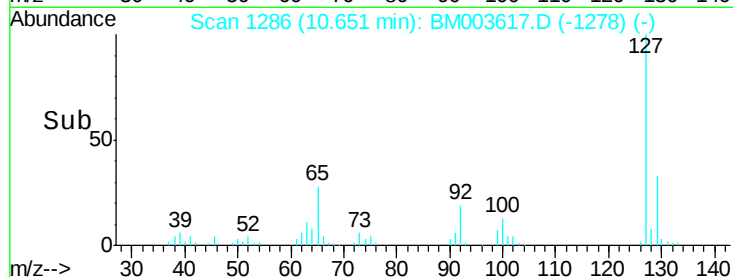
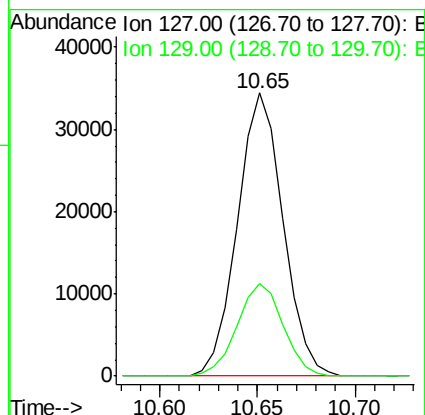
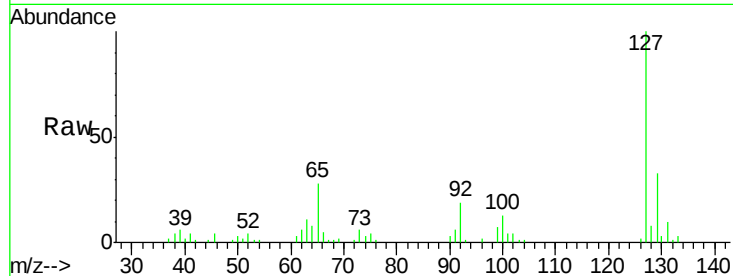




#30
4-Chloroaniline
Concen: 17.98 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

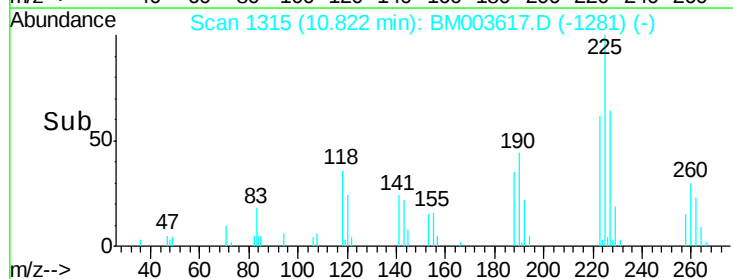
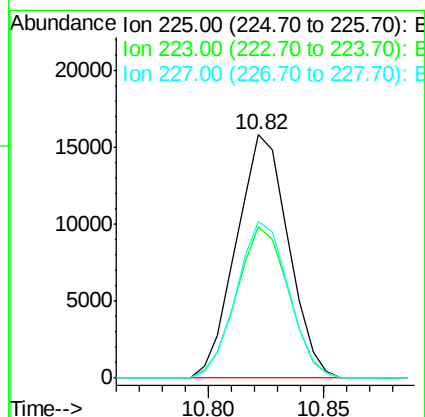
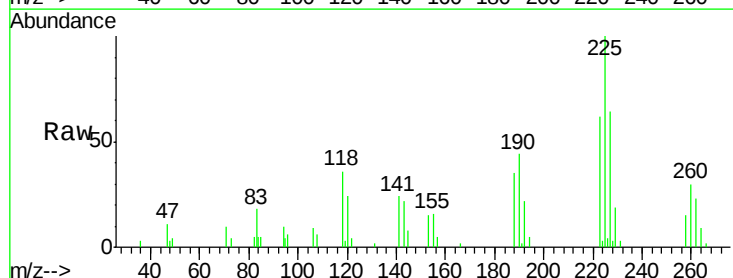
Instrument :
BNA_M
ClientSampleId :
SSTD02049

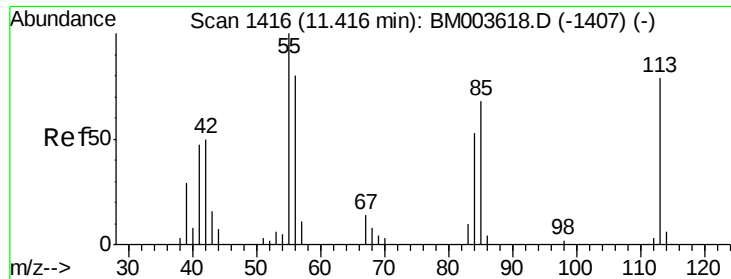
Tgt Ion:127 Resp: 55787
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2



#31
Hexachlorobutadiene
Concen: 17.08 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Tgt Ion:225 Resp: 24907
Ion Ratio Lower Upper
225 100
223 62.3 51.4 77.2
227 64.4 50.7 76.1





#32

Caprolactam

Concen: 17.06 ng/ul

RT: 11.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

SSTD02049

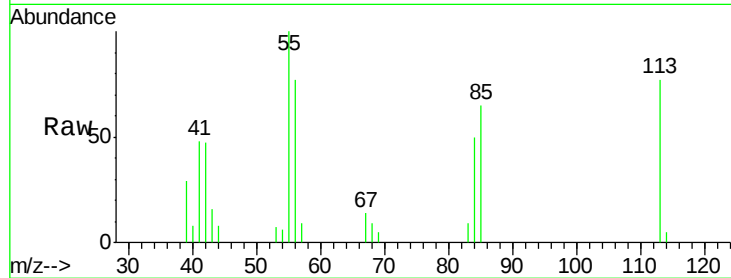
Tgt Ion:113 Resp: 15220

Ion Ratio Lower Upper

113 100

55 129.1 101.9 152.9

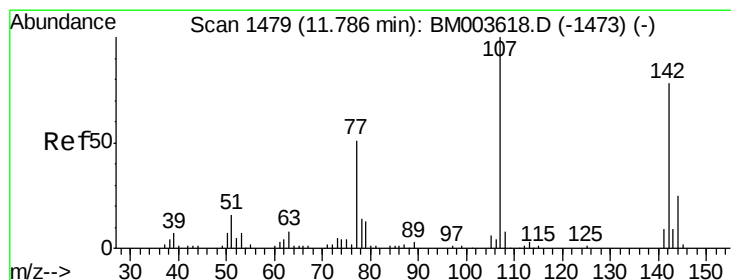
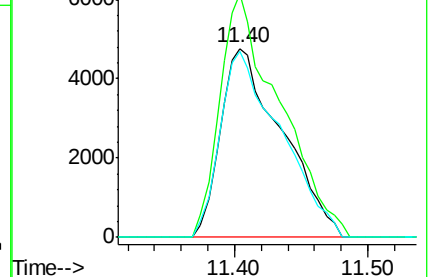
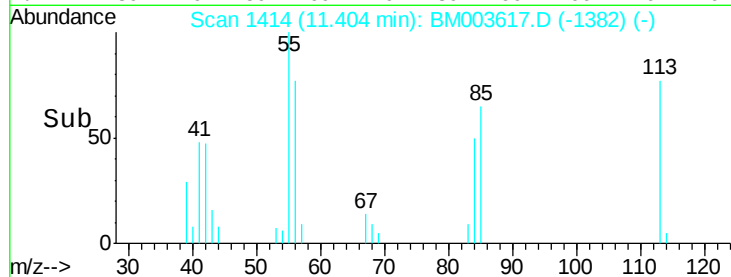
56 99.0 81.2 121.8



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: 17.77 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

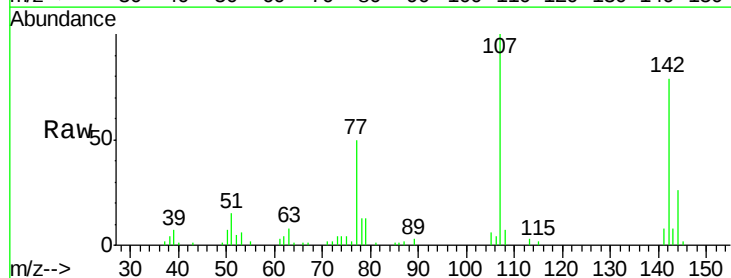
Tgt Ion:107 Resp: 49328

Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

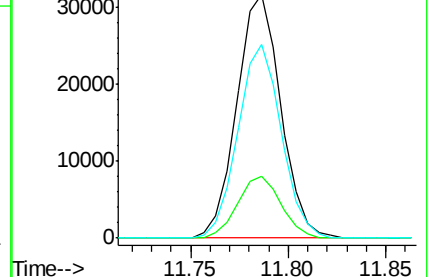
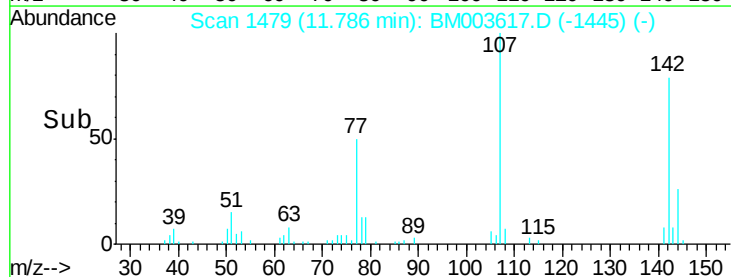
142 79.5 62.5 93.7

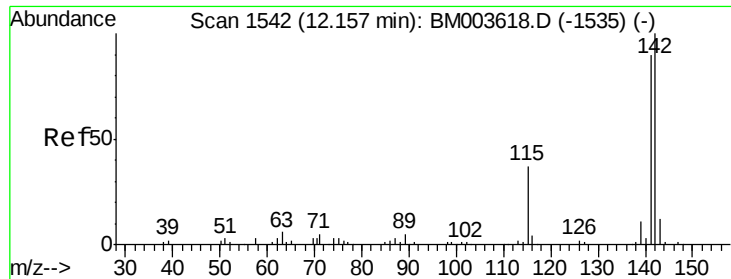


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

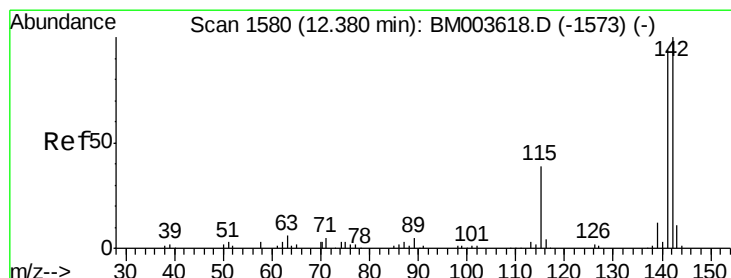
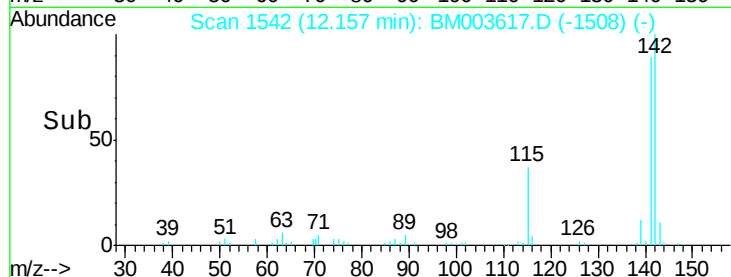
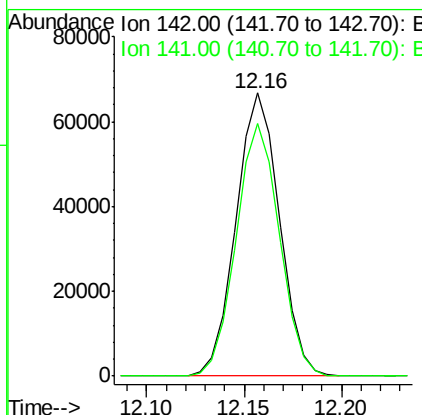
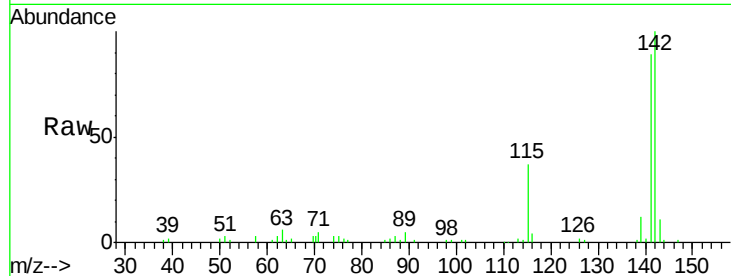




#34
2-Methylnaphthalene
Concen: 17.63 ng/ul
RT: 12.16 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

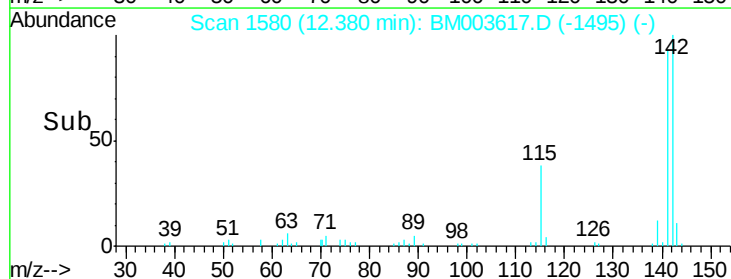
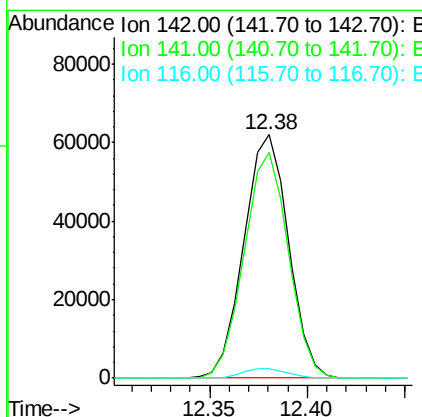
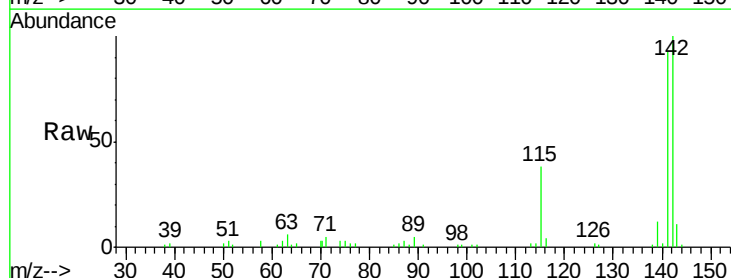
Instrument :
BNA_M
ClientSampleId :
SSTD02049

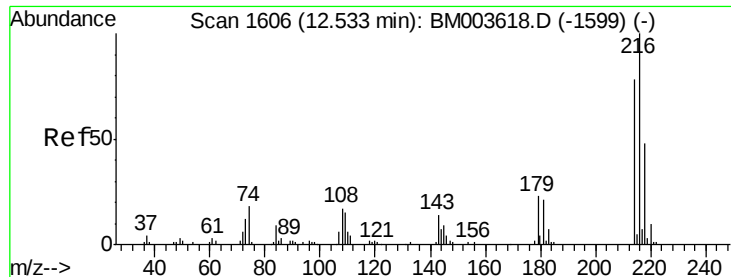
Tgt Ion:142 Resp: 102830
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4



#35
1-Methylnaphthalene
Concen: 17.80 ng/ul
RT: 12.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Tgt Ion:142 Resp: 98512
Ion Ratio Lower Upper
142 100
141 92.7 74.9 112.3
116 3.9 3.1 4.7

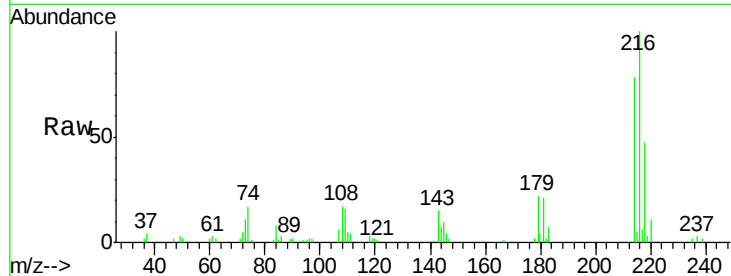




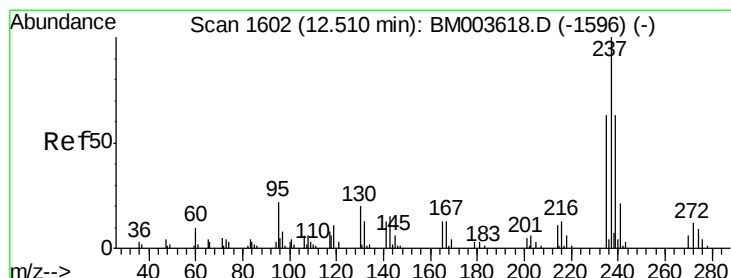
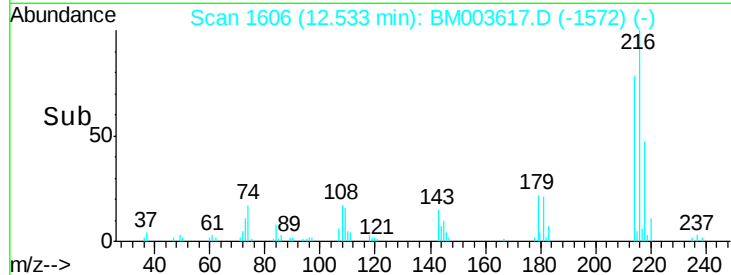
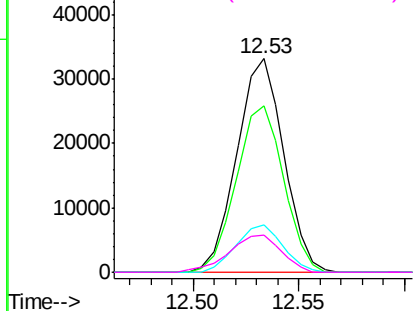
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.10 ng/ul
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tgt Ion:216 Resp: 51154
 Ion Ratio Lower Upper
 216 100
 214 77.9 62.5 93.7
 179 22.0 18.2 27.2
 108 17.2 14.2 21.2

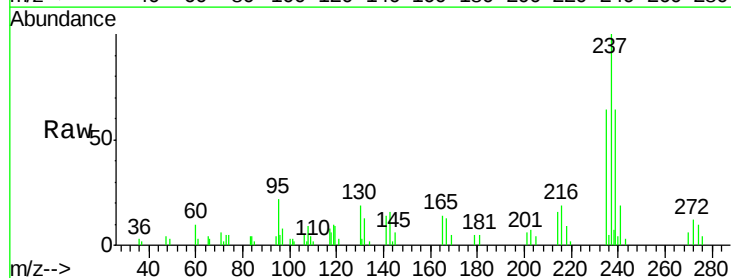


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

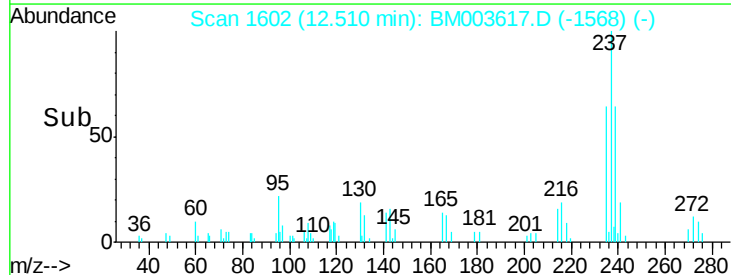
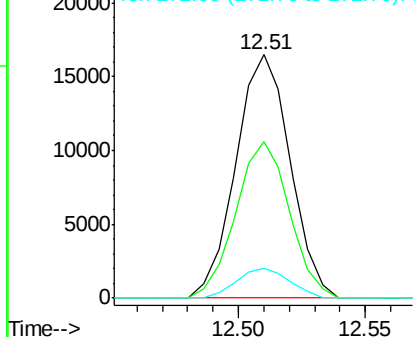


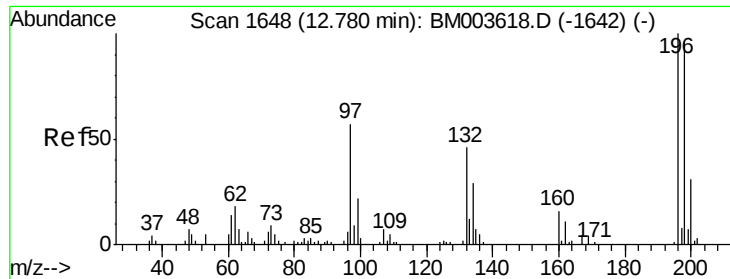
#38
 Hexachlorocyclopentadiene
 Concen: 14.86 ng/ul
 RT: 12.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

Tgt Ion:237 Resp: 24583
 Ion Ratio Lower Upper
 237 100
 235 64.2 50.4 75.6
 272 12.5 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

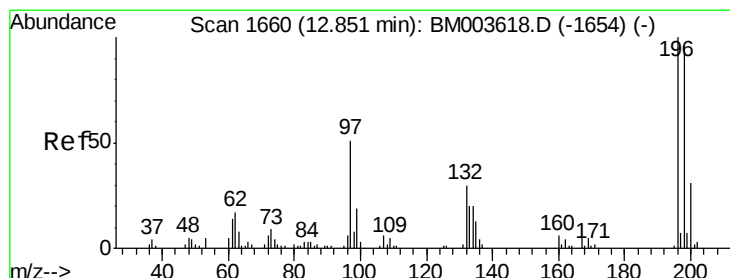
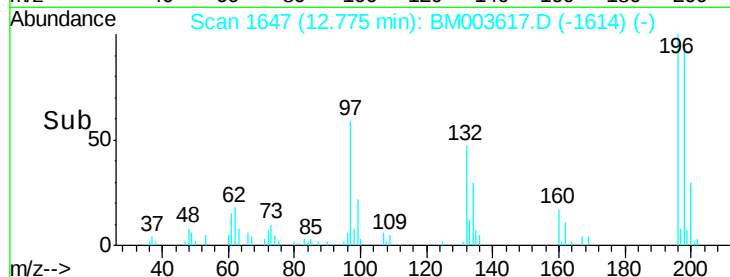
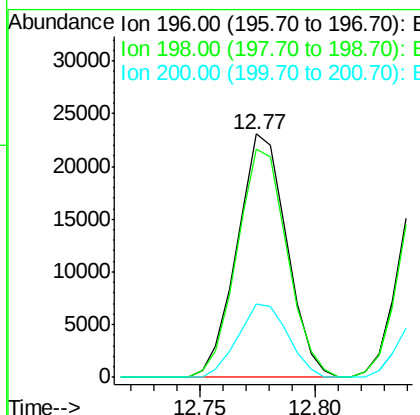
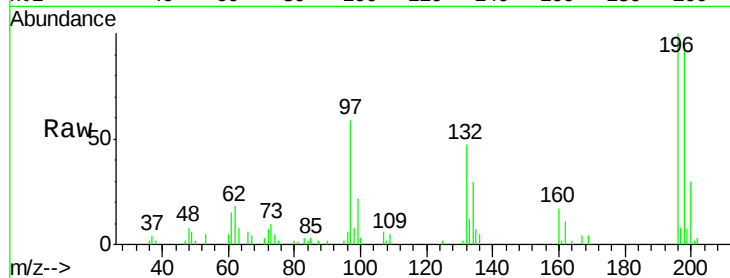




#39
 2,4,6-Trichlorophenol
 Concen: 16.99 ng/ul
 RT: 12.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

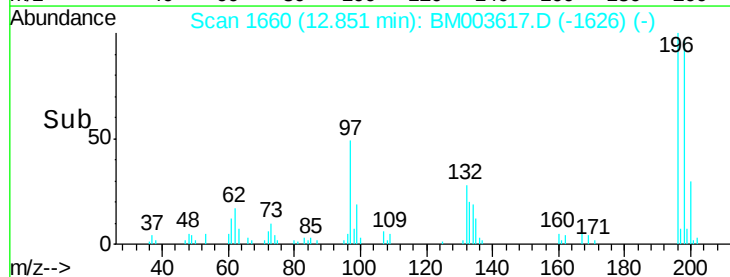
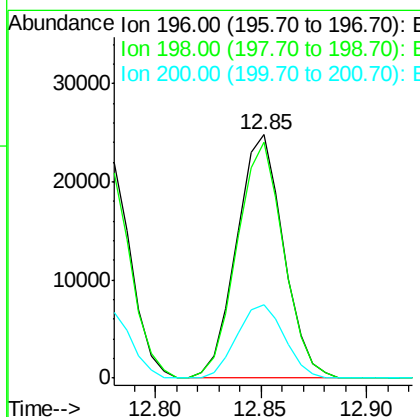
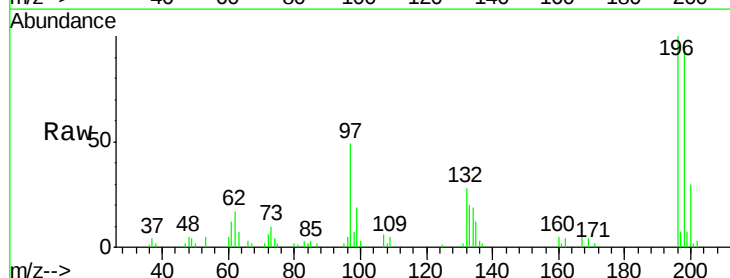
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02049

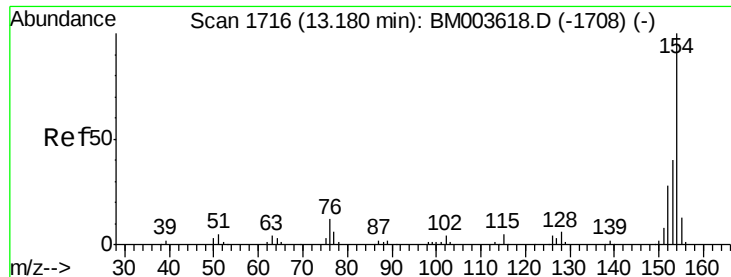
Tgt Ion:196 Resp: 34639
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.6 114.8
 200 30.1 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 16.89 ng/ul
 RT: 12.85 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

Tgt Ion:196 Resp: 38147
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.9 115.3
 200 30.1 25.0 37.4

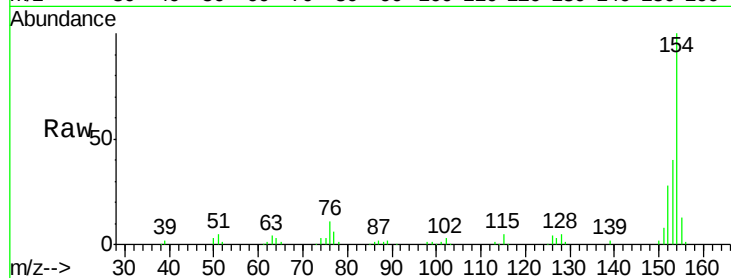




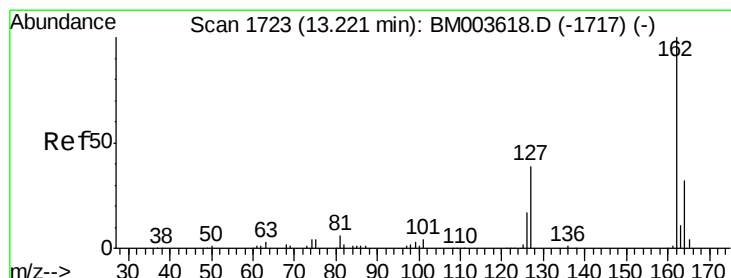
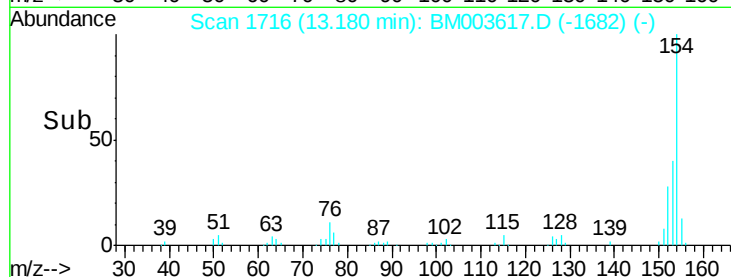
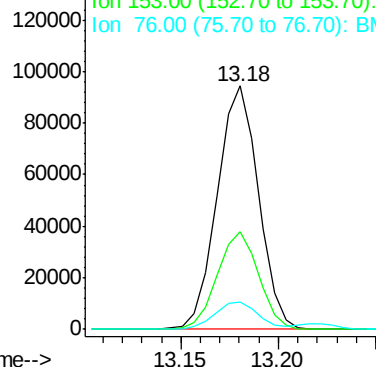
#41
1,1'-Biphenyl
Concen: 17.20 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:154 Resp: 137742
Ion Ratio Lower Upper
154 100
153 40.2 32.1 48.1
76 11.3 9.5 14.3

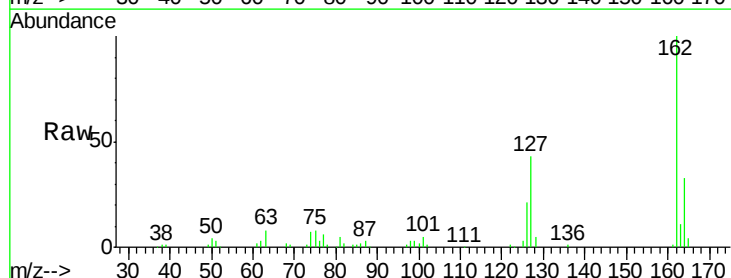


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

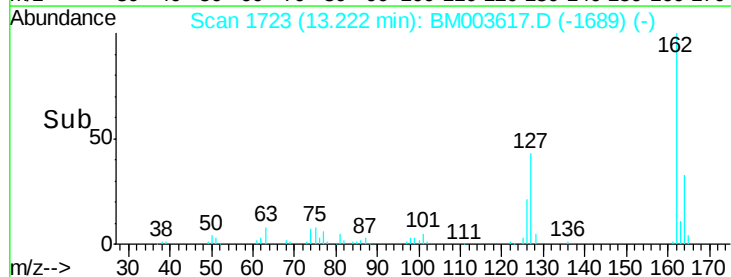
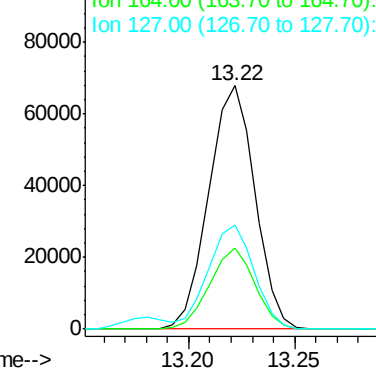


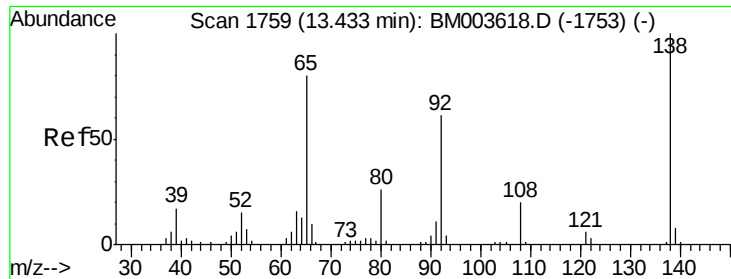
#42
2-Chloronaphthalene
Concen: 17.09 ng/ul
RT: 13.22 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Tgt Ion:162 Resp: 103044
Ion Ratio Lower Upper
162 100
164 33.1 25.9 38.9
127 42.8 34.1 51.1



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

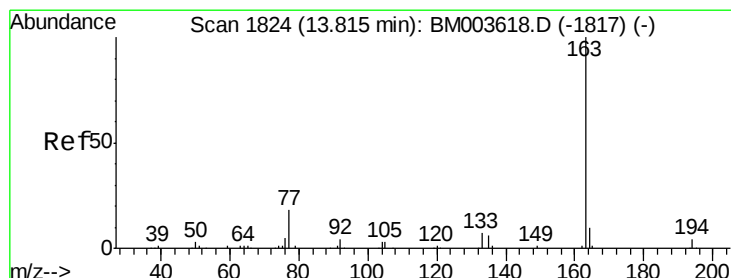
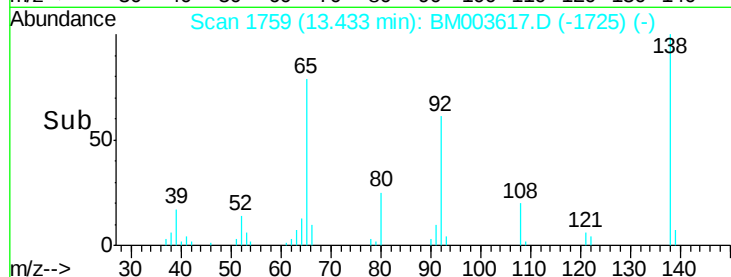
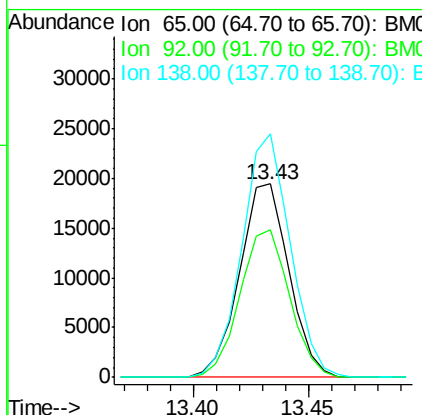
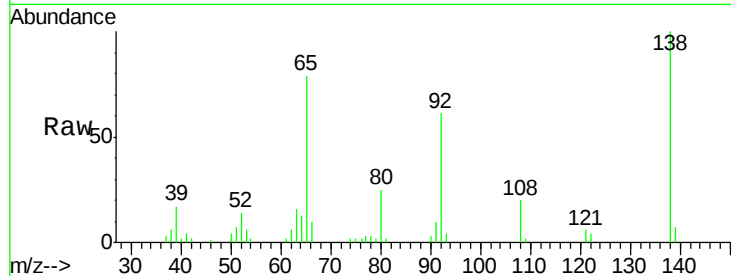




#43
2-Nitroaniline
Concen: 17.08 ng/ul
RT: 13.43 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

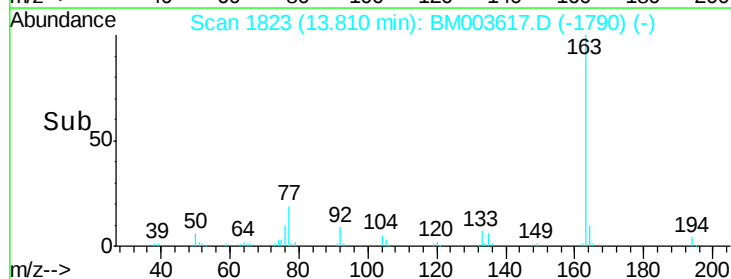
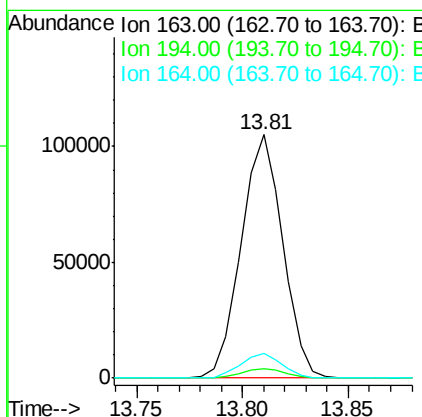
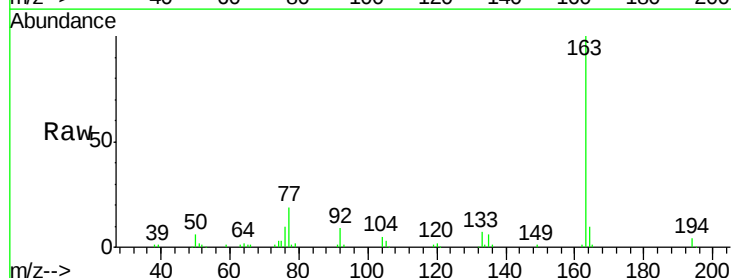
Instrument :
BNA_M
ClientSampleId :
SSTD02049

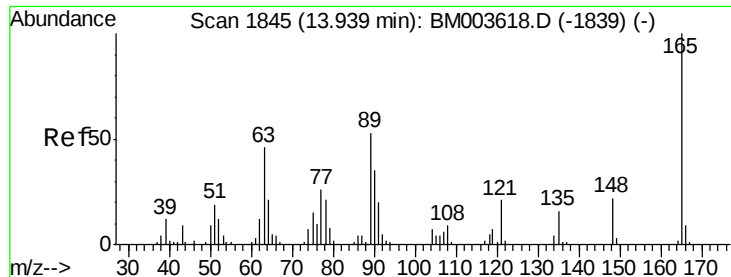
Tgt Ion: 65 Resp: 29043
Ion Ratio Lower Upper
65 100
92 76.5 60.4 90.6
138 125.9 99.8 149.6



#45
Dimethylphthalate
Concen: 17.30 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Tgt Ion: 163 Resp: 143864
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 7.8 11.8

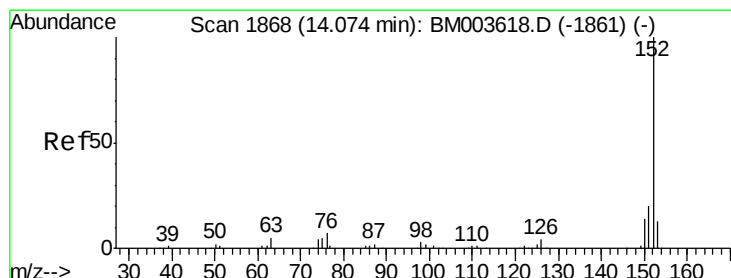
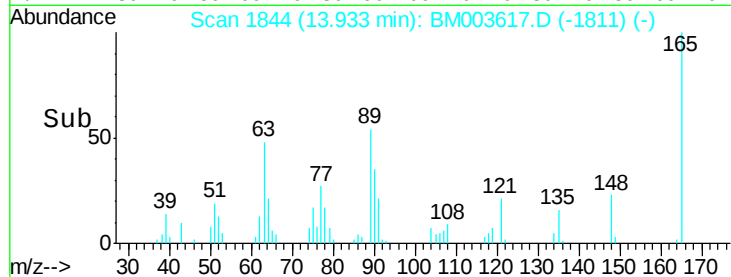
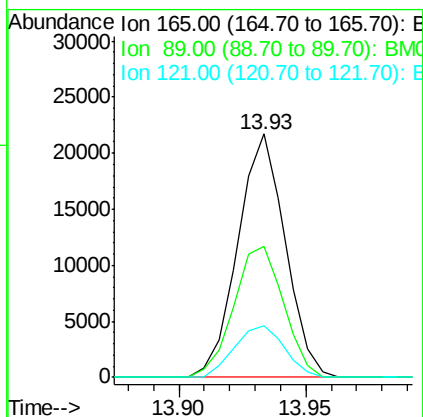
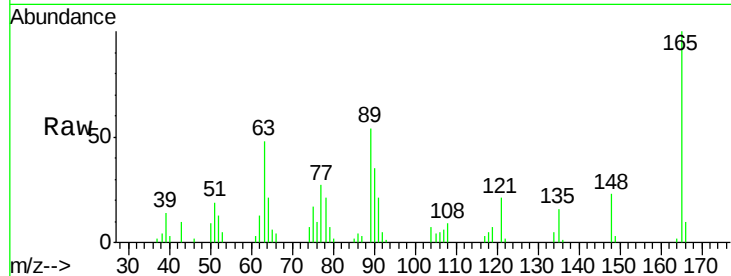




#46
2,6-Dinitrotoluene
Concen: 17.03 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

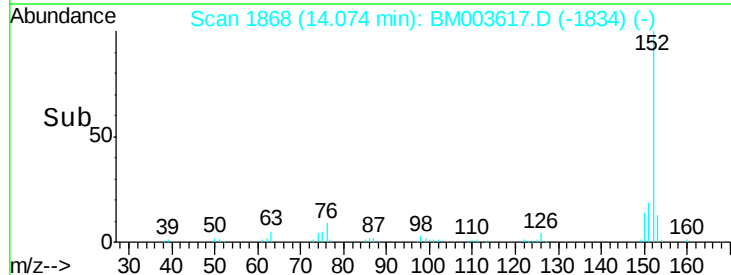
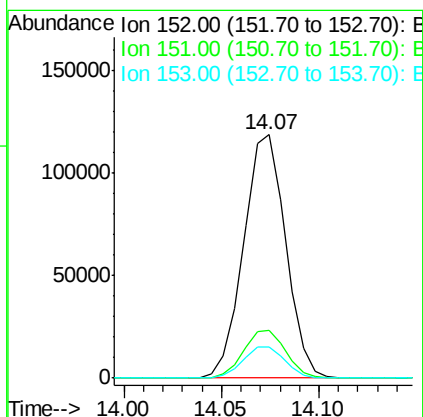
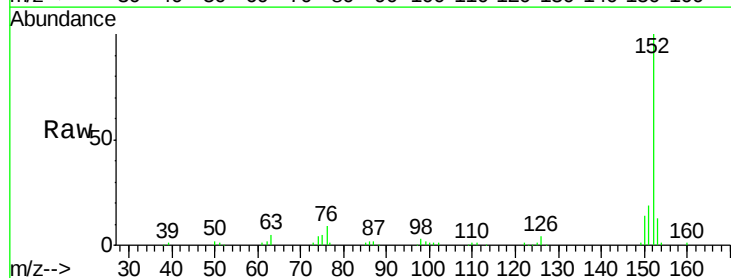
Instrument :
BNA_M
ClientSampleId :
SSTD02049

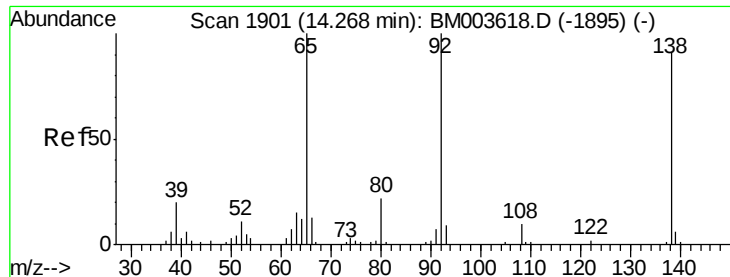
Tgt Ion:165 Resp: 28347
Ion Ratio Lower Upper
165 100
89 53.8 42.4 63.6
121 21.3 16.6 24.8



#48
Acenaphthylene
Concen: 17.40 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Tgt Ion:152 Resp: 176890
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.8 10.5 15.7





#49

3-Nitroaniline

Concen: 17.47 ng/ul

RT: 14.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

SSTD02049

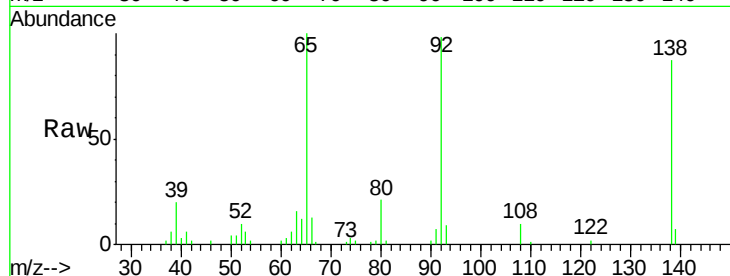
Tgt Ion:138 Resp: 32339

Ion Ratio Lower Upper

138 100

108 11.6 8.7 13.1

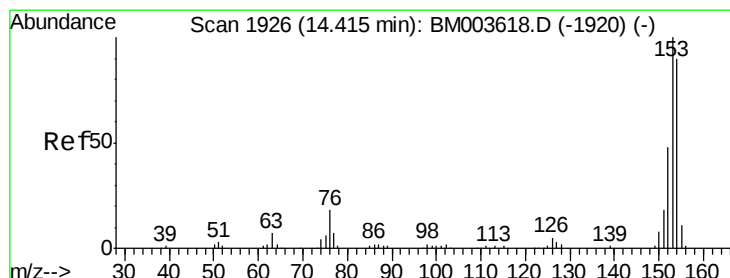
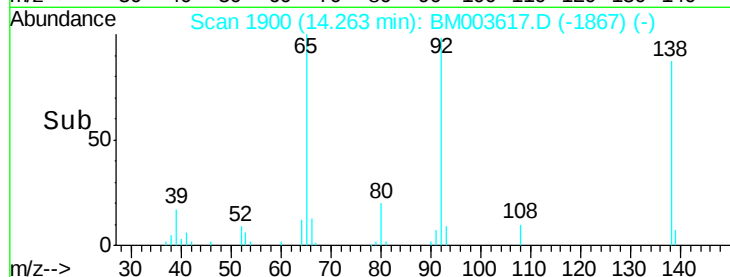
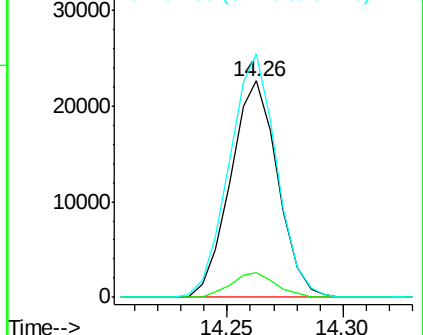
92 112.5 88.2 132.4



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: 17.41 ng/ul

RT: 14.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

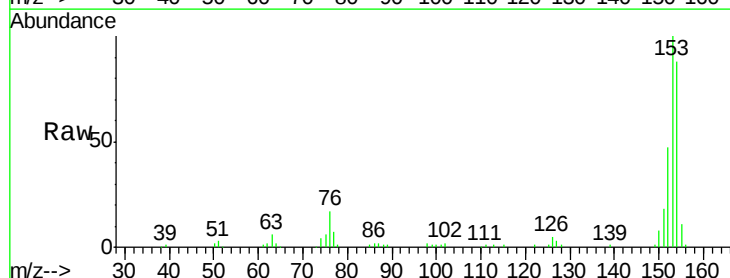
Tgt Ion:153 Resp: 117365

Ion Ratio Lower Upper

153 100

152 46.9 38.3 57.5

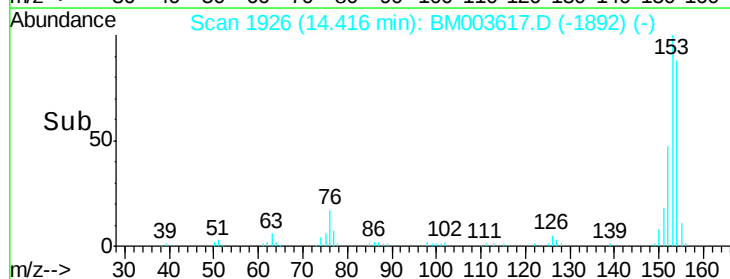
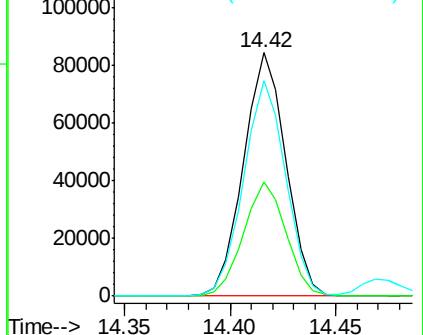
154 88.3 71.8 107.8

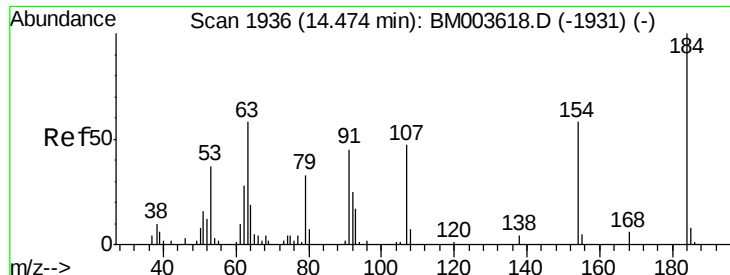


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

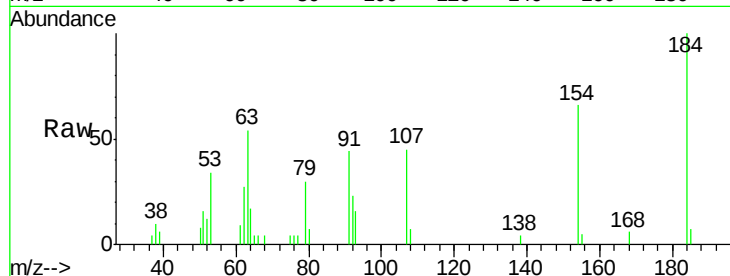




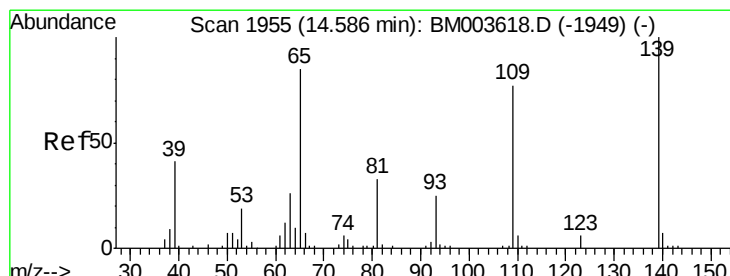
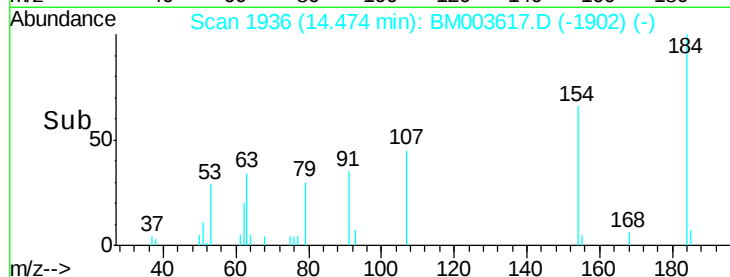
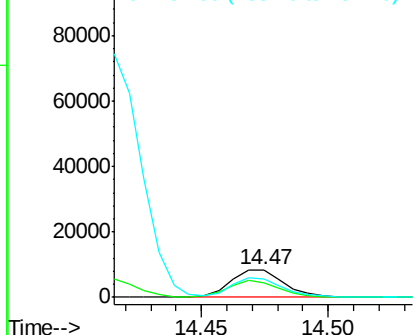
#51
 2,4-Dinitrophenol
 Concen: 13.78 ng/ul
 RT: 14.47 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tgt Ion:184 Resp: 12352
 Ion Ratio Lower Upper
 184 100
 63 53.9 46.5 69.7
 154 66.2 54.6 82.0

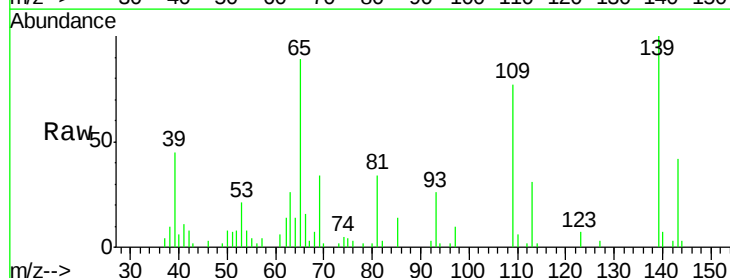


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

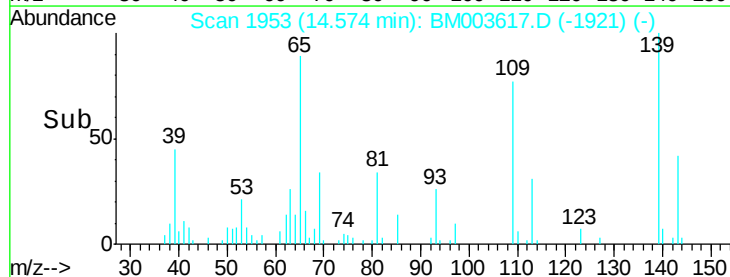
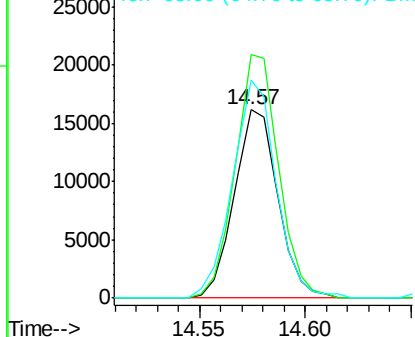


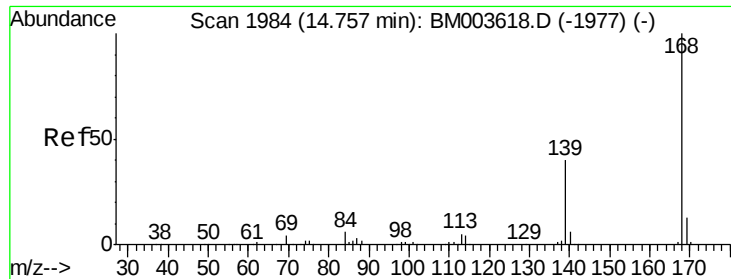
#53
 4-Nitrophenol
 Concen: 17.24 ng/ul
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

Tgt Ion:109 Resp: 23165
 Ion Ratio Lower Upper
 109 100
 139 129.2 103.7 155.5
 65 115.6 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): BM





#54

Dibenzenofuran

Concen: 17.45 ng/ul

RT: 14.75 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

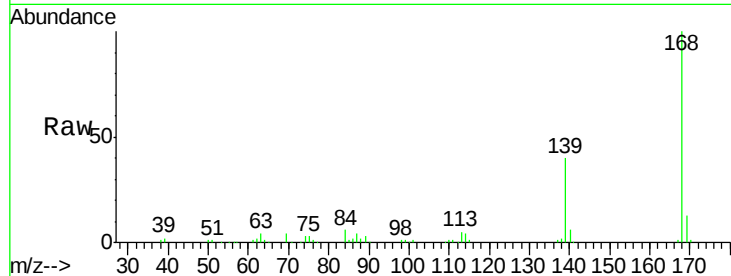
SSTD02049

Tgt Ion:168 Resp: 167756

Ion Ratio Lower Upper

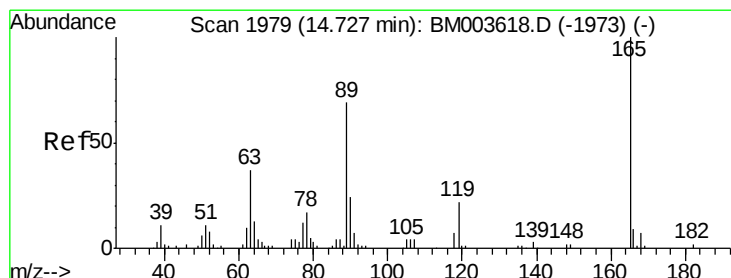
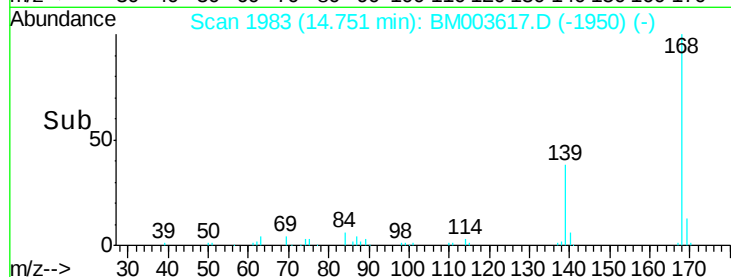
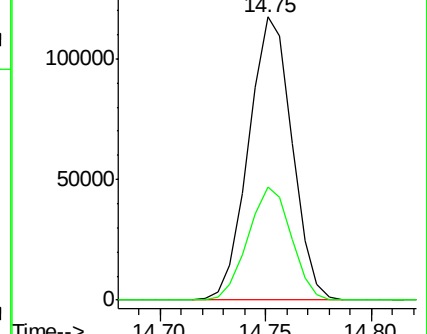
168 100

139 39.8 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: 17.27 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

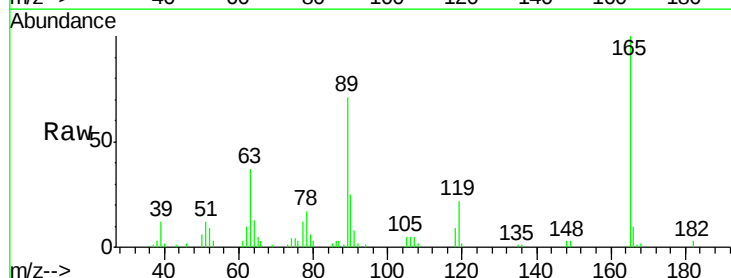
Tgt Ion:165 Resp: 43234

Ion Ratio Lower Upper

165 100

63 36.9 29.8 44.6

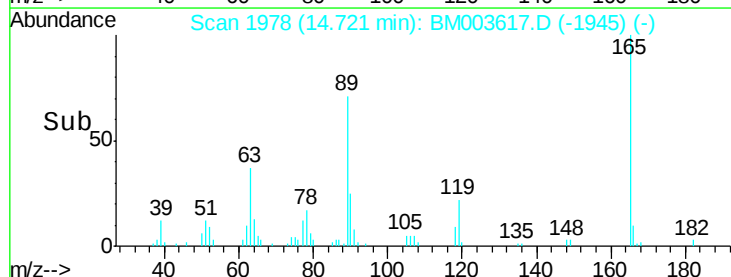
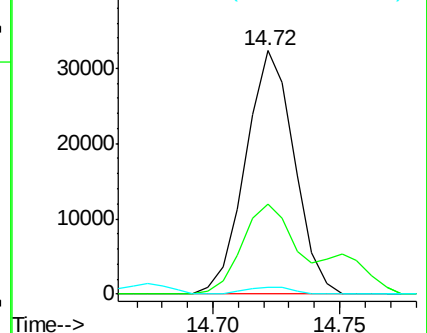
182 2.7 2.2 3.4

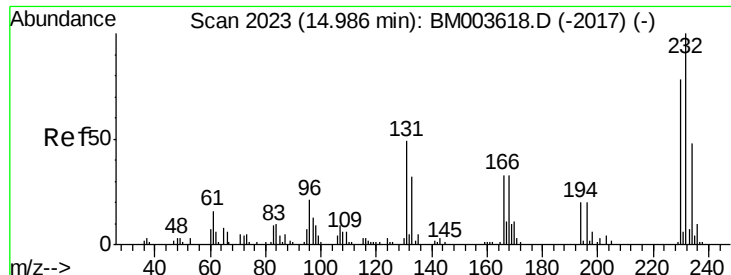


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

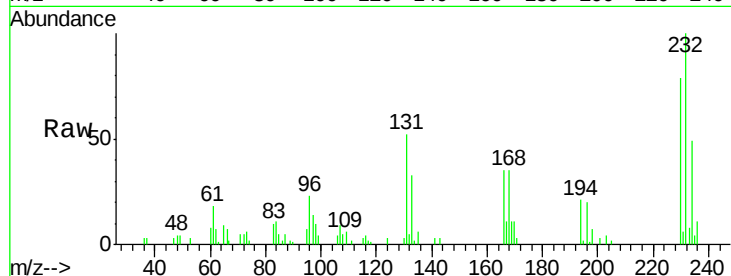




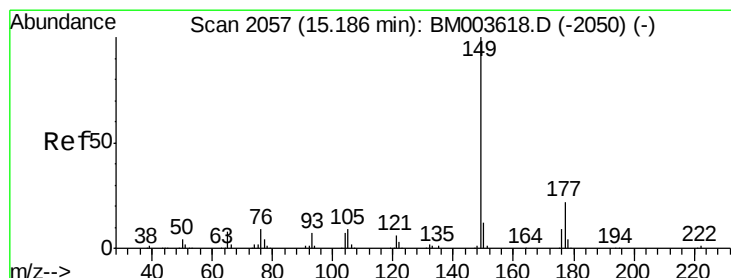
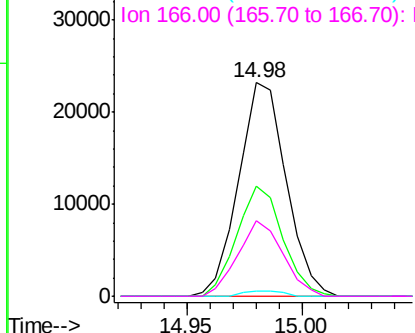
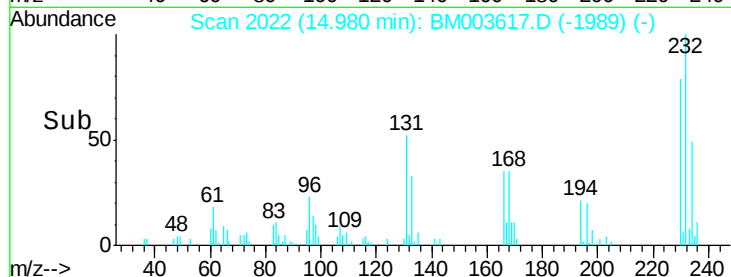
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.32 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:232 Resp: 33373
Ion Ratio Lower Upper
232 100
131 51.8 39.4 59.2
130 2.6 2.2 3.2
166 35.2 26.6 39.8

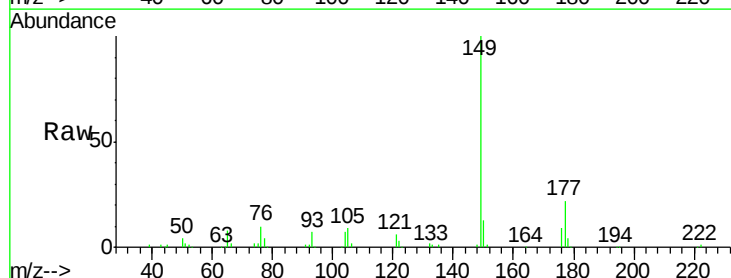


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

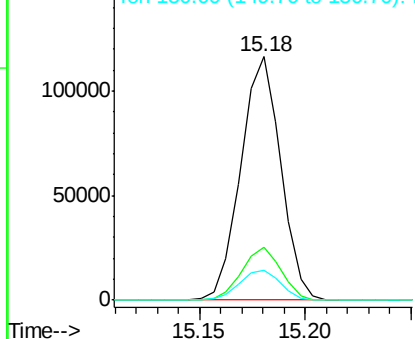
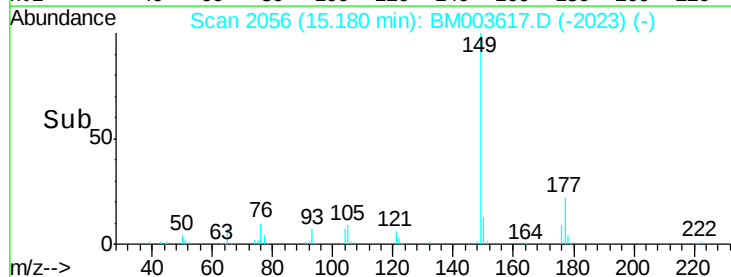


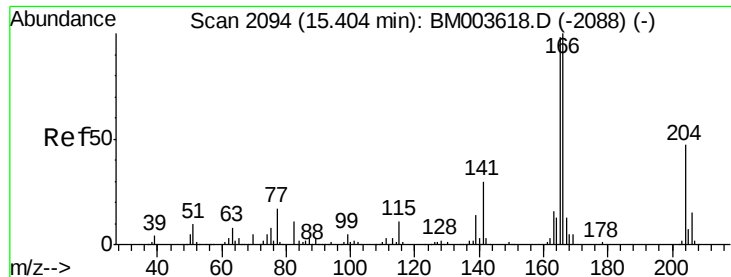
#57
Diethylphthalate
Concen: 17.38 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Tgt Ion:149 Resp: 152822
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.5 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: 17.84 ng/ul

RT: 15.40 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

SSTD02049

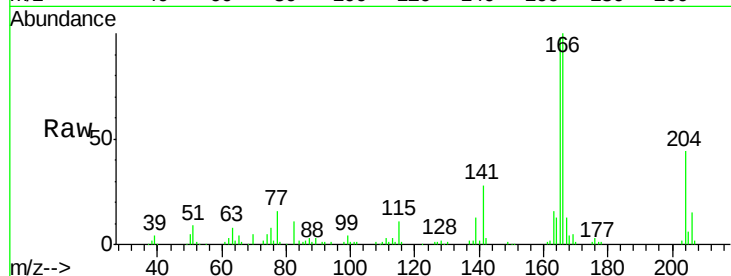
Tgt Ion:166 Resp: 136988

Ion Ratio Lower Upper

166 100

165 97.8 78.5 117.7

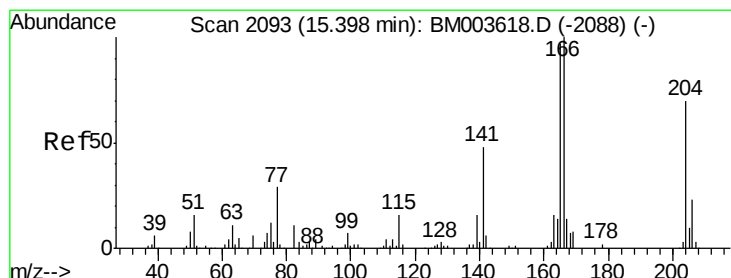
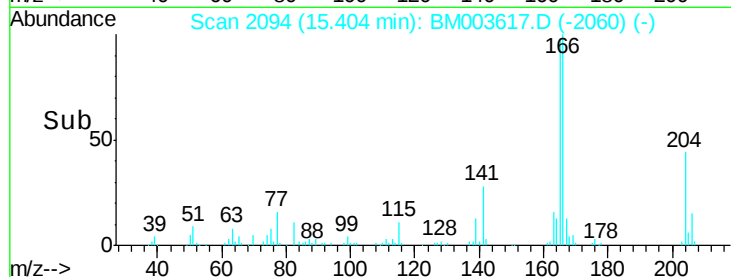
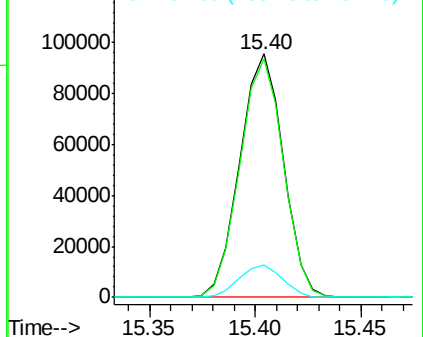
167 13.3 10.7 16.1



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: 17.53 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

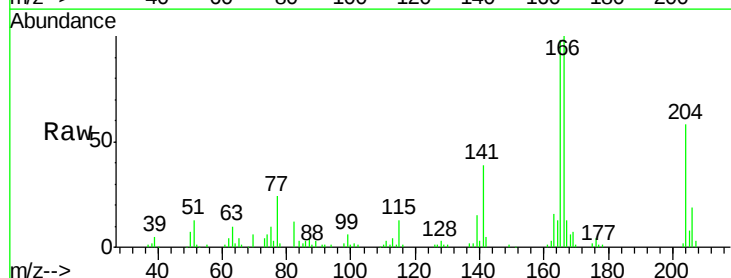
Tgt Ion:204 Resp: 65356

Ion Ratio Lower Upper

204 100

206 33.1 26.2 39.4

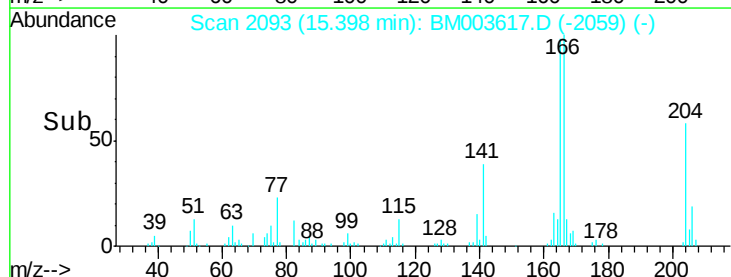
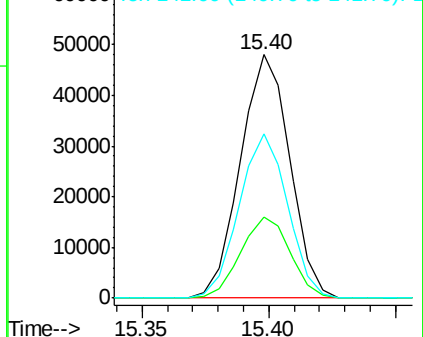
141 67.7 54.6 81.8

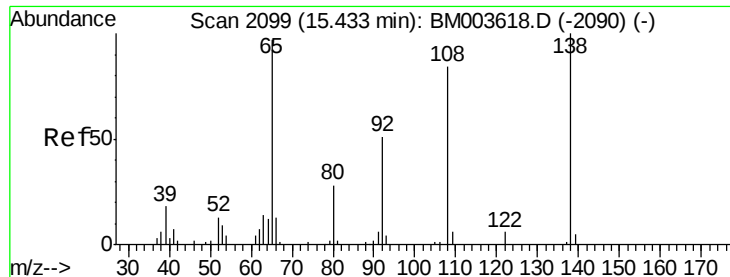


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

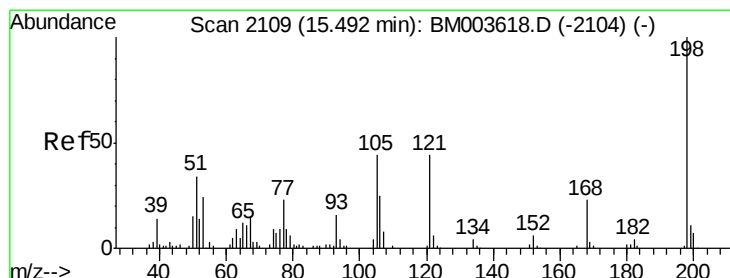
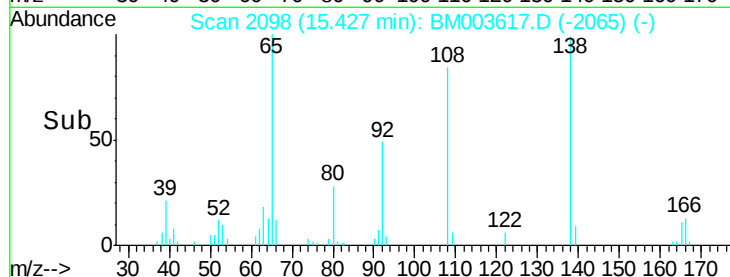
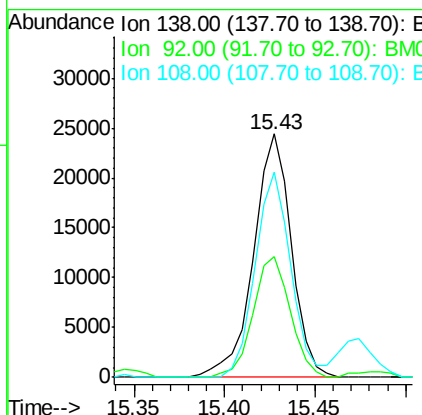
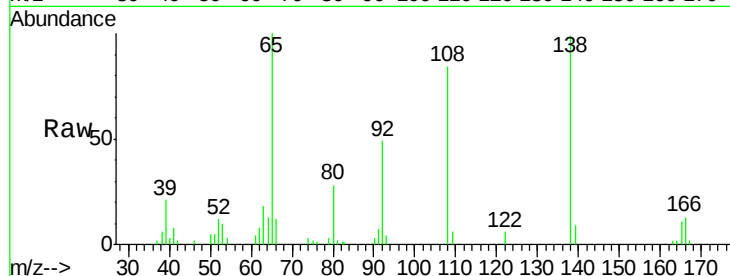




#61
4-Nitroaniline
Concen: 17.42 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

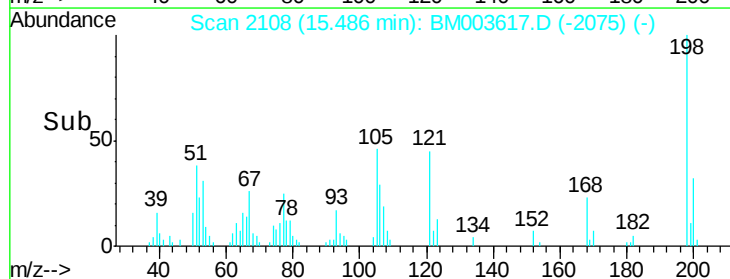
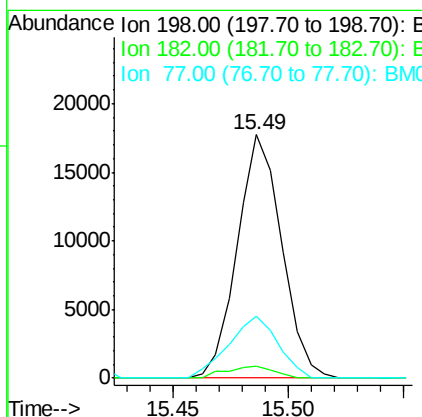
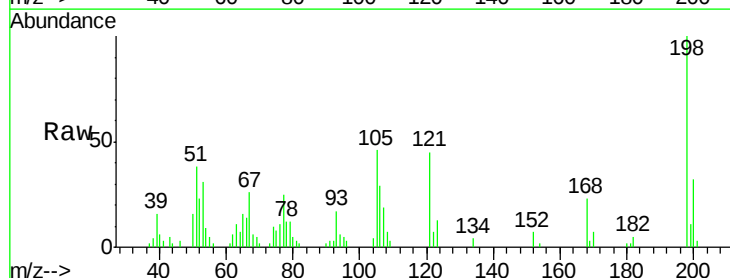
Instrument :
BNA_M
ClientSampleId :
SSTD02049

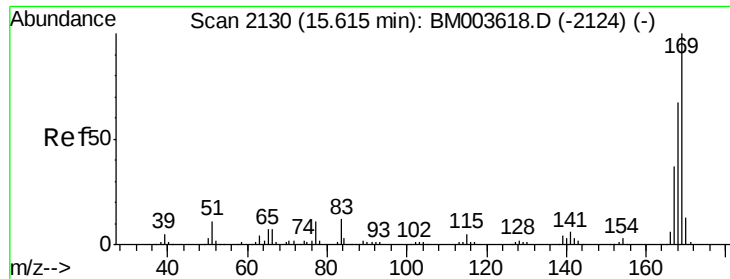
Tgt Ion:138 Resp: 35379
Ion Ratio Lower Upper
138 100
92 49.6 40.6 60.8
108 84.3 67.0 100.6



#64
4,6-Dinitro-2-methylphenol
Concen: 16.06 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Tgt Ion:198 Resp: 23796
Ion Ratio Lower Upper
198 100
182 4.8 3.1 4.7#
77 25.5 20.1 30.1

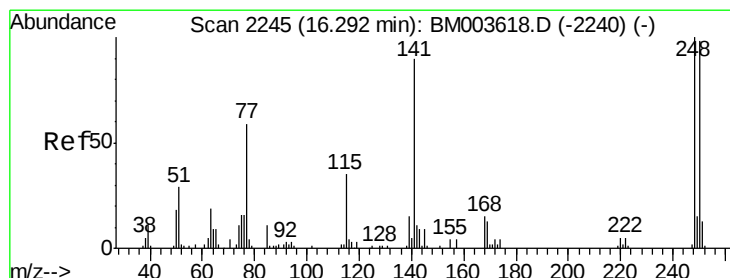
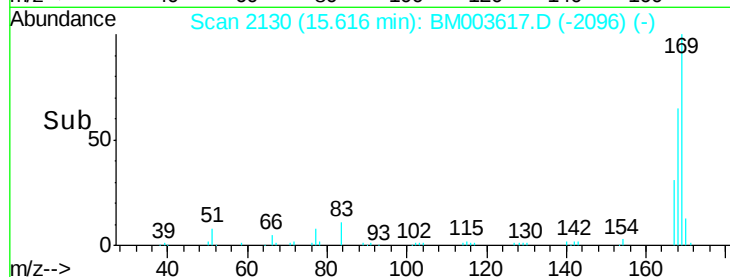
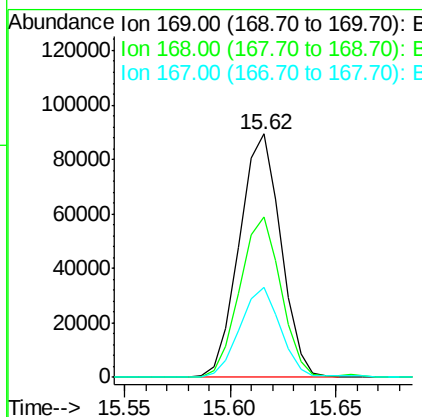
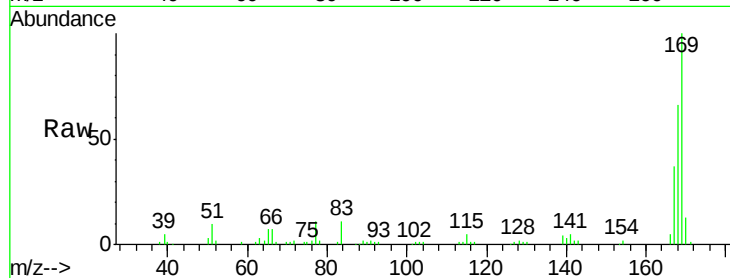




#65
 N-Nitrosodiphenylamine
 Concen: 17.43 ng/ul
 RT: 15.62 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

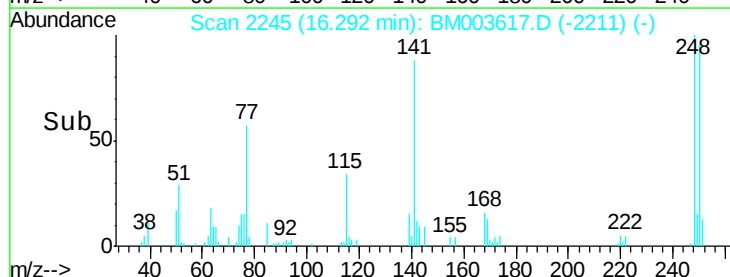
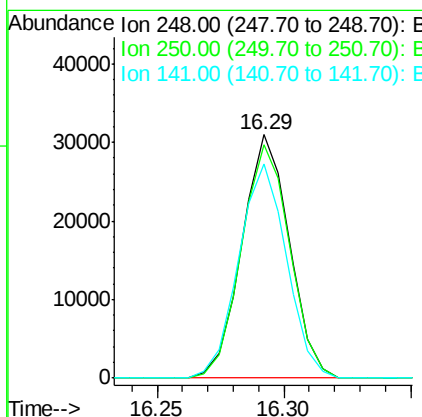
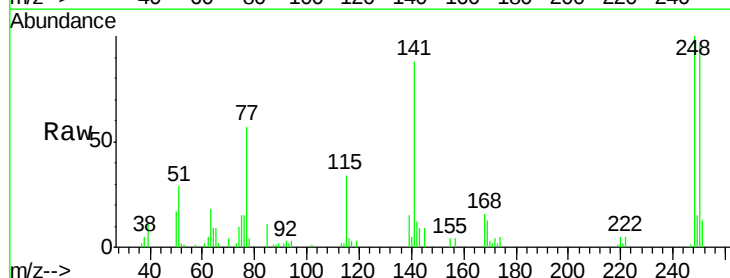
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

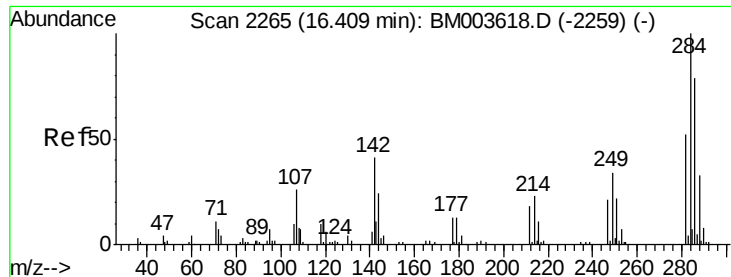
Tgt Ion:169 Resp: 121858
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.8 80.8
 167 36.7 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 16.91 ng/ul
 RT: 16.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

Tgt Ion:248 Resp: 40378
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.7 118.1
 141 88.2 72.2 108.2





#67

Hexachlorobenzene

Concen: 17.12 ng/ul

RT: 16.41 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

SSTD02049

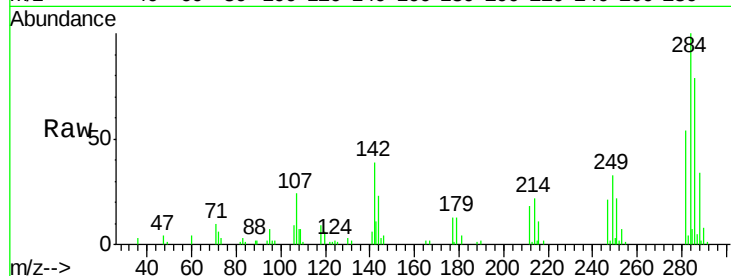
Tgt Ion:284 Resp: 45475

Ion Ratio Lower Upper

284 100

142 39.4 33.1 49.7

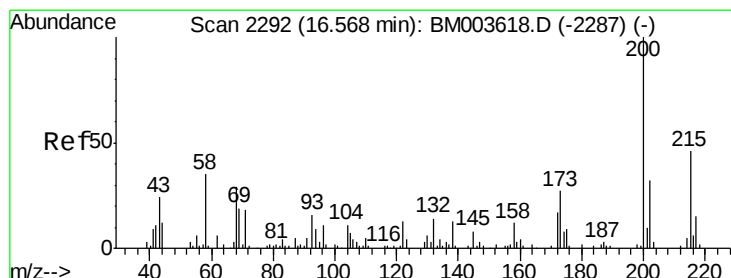
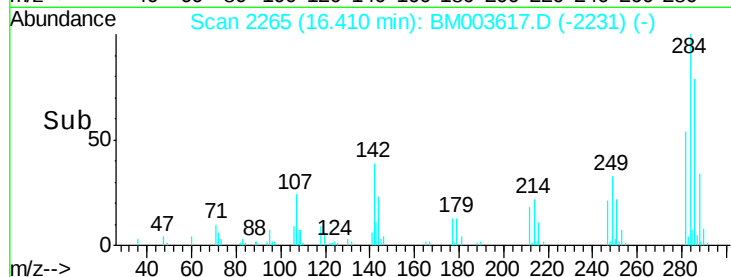
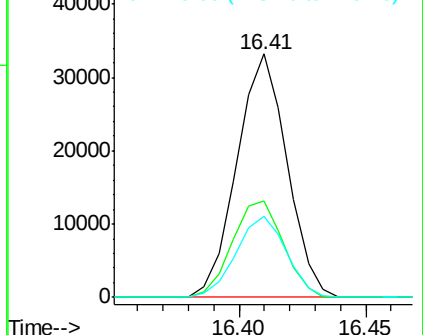
249 33.3 27.1 40.7



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: 17.41 ng/ul

RT: 16.57 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

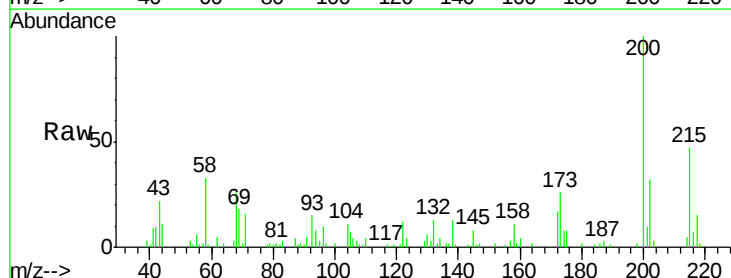
Tgt Ion:200 Resp: 47041

Ion Ratio Lower Upper

200 100

173 26.4 21.6 32.4

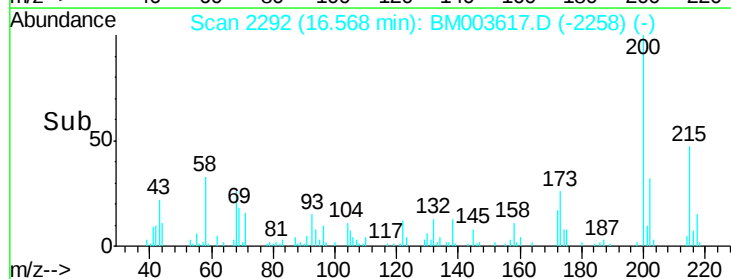
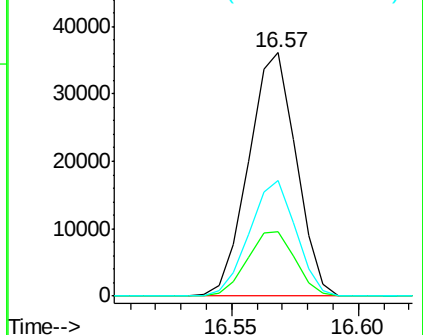
215 47.4 37.0 55.4

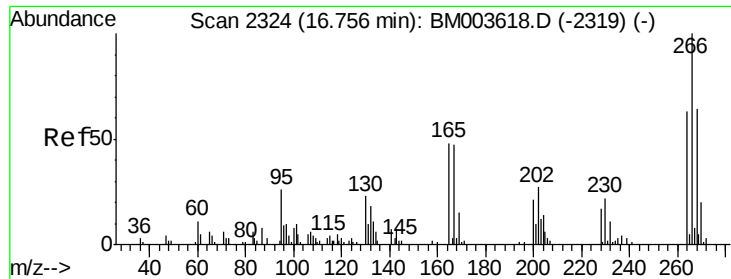


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 16.31 ng/ul

RT: 16.76 min Scan# 2324

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

SSTD02049

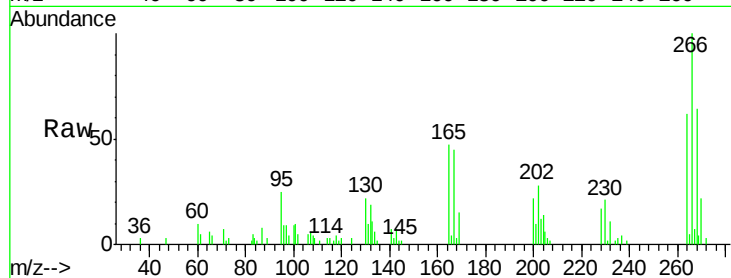
Tgt Ion:266 Resp: 24793

Ion Ratio Lower Upper

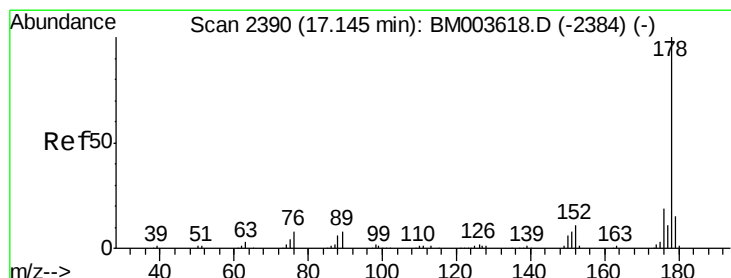
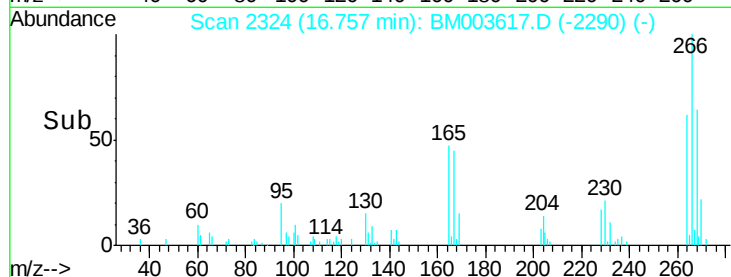
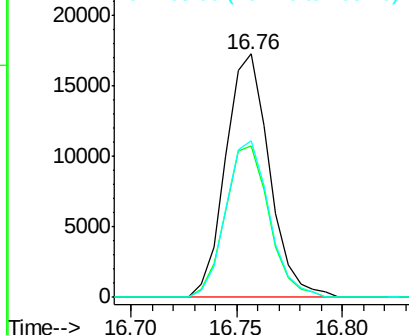
266 100

264 62.0 50.5 75.7

268 64.3 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: 17.42 ng/ul

RT: 17.14 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

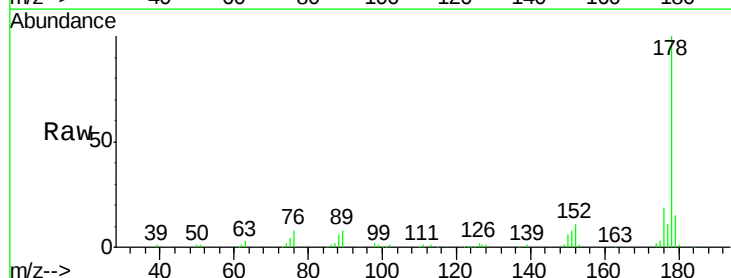
Tgt Ion:178 Resp: 228996

Ion Ratio Lower Upper

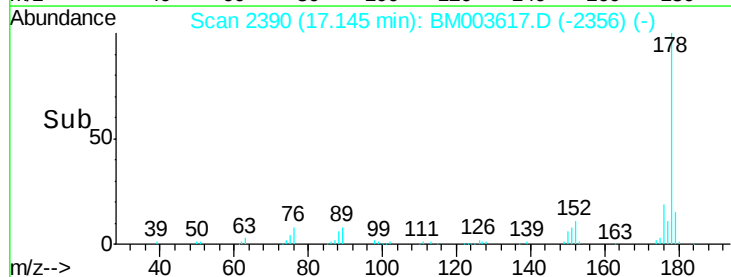
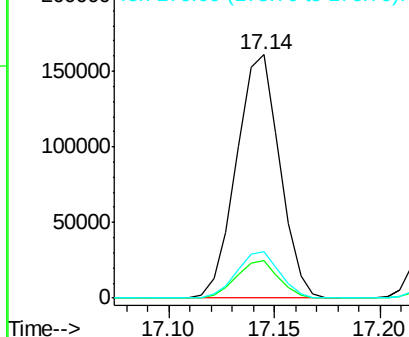
178 100

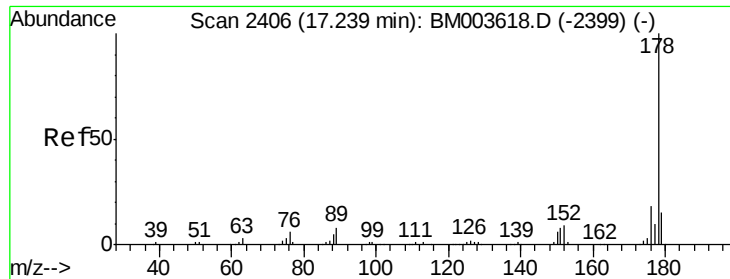
179 15.3 12.2 18.4

176 19.2 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: 17.58 ng/uL

RT: 17.23 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

SSTD02049

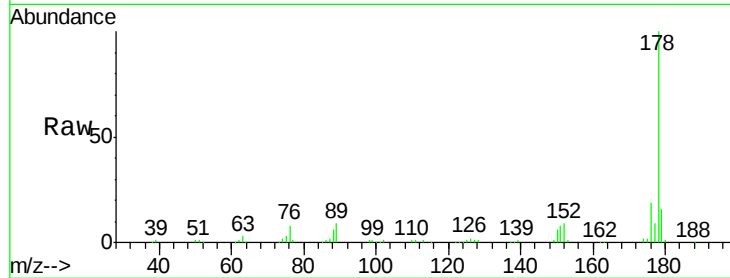
Tgt Ion:178 Resp: 235445

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

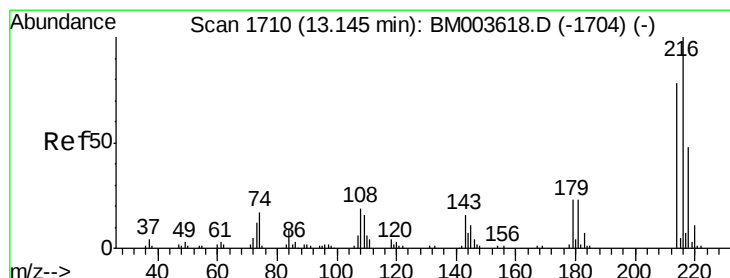
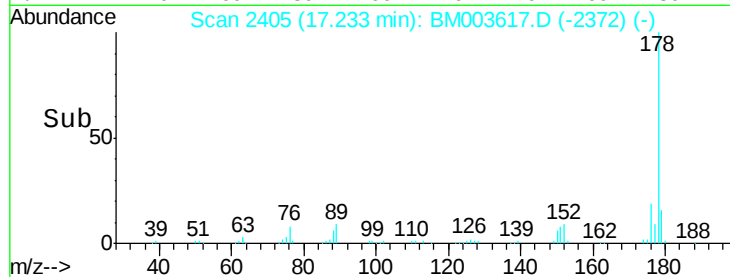
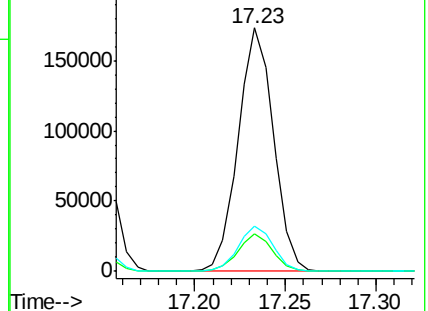
176 18.7 14.8 22.2



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: 16.75 ng/uL

RT: 13.15 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

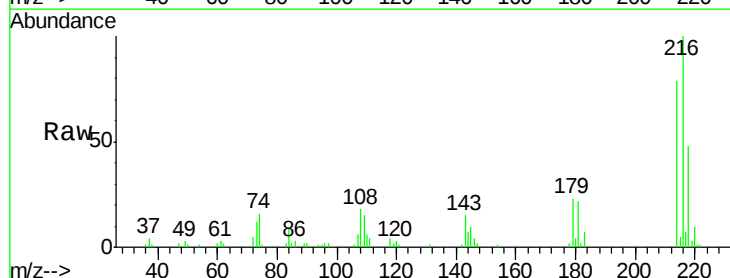
Tgt Ion:216 Resp: 55417

Ion Ratio Lower Upper

216 100

214 79.1 62.5 93.7

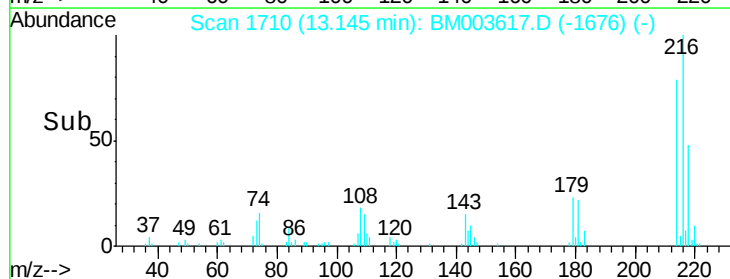
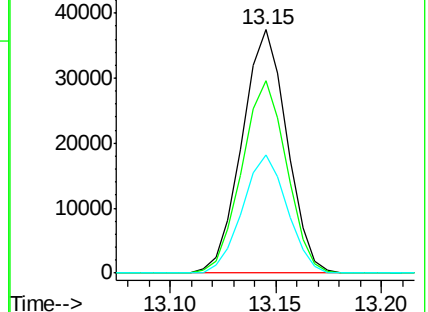
218 48.3 38.4 57.6

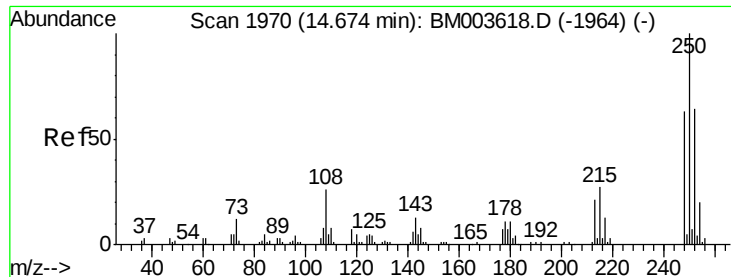


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

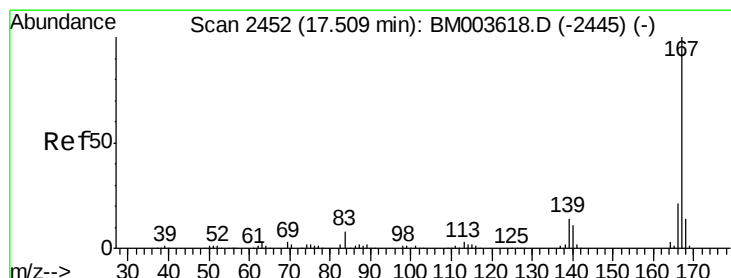
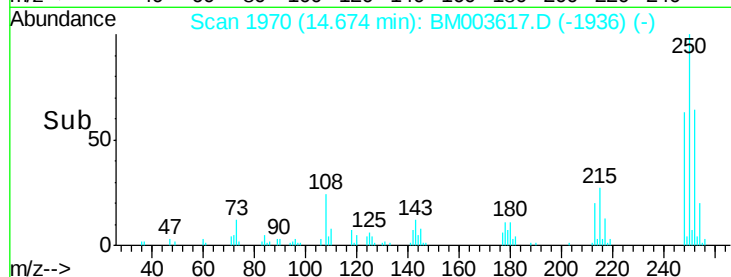
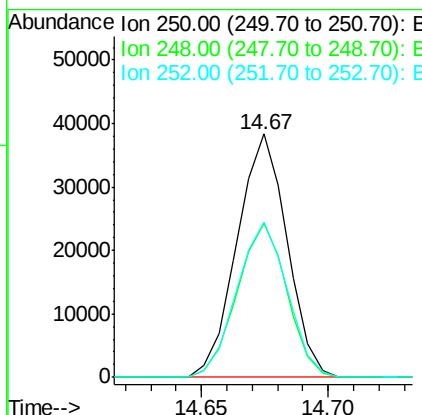
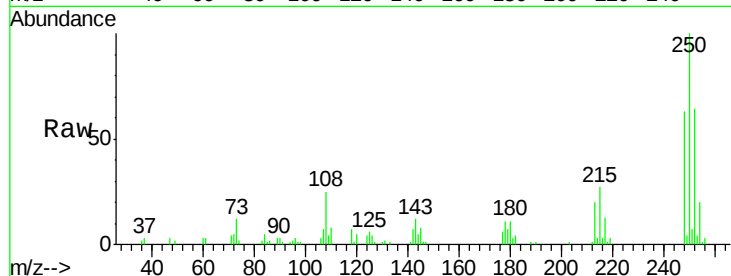




#74
 Pentachlorobenzene
 Concen: 17.02 ng/uL
 RT: 14.67 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

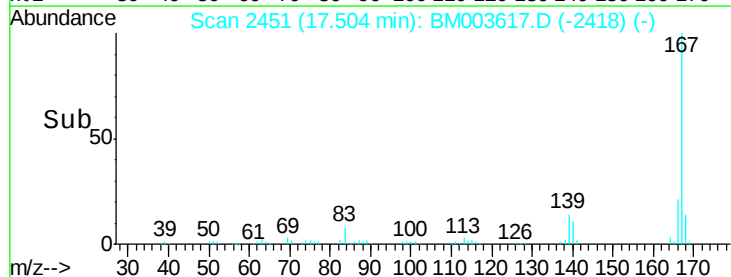
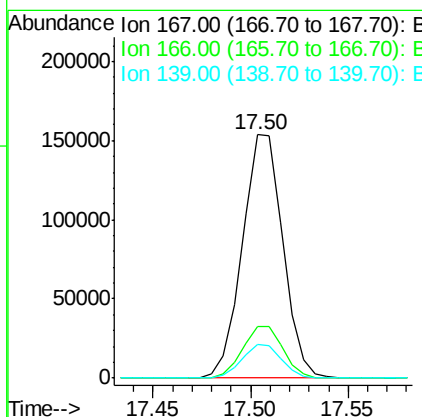
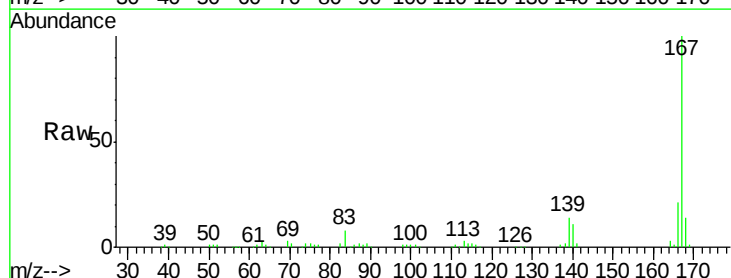
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

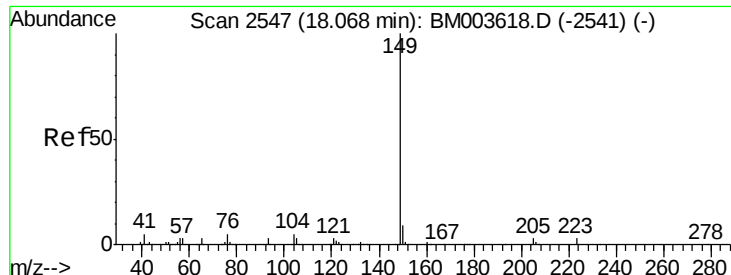
Tgt Ion:250 Resp: 52703
 Ion Ratio Lower Upper
 250 100
 248 63.0 50.6 75.8
 252 63.7 51.4 77.0



#75
 Carbazole
 Concen: 17.99 ng/uL
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.01 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

Tgt Ion:167 Resp: 221781
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.8 11.0 16.4

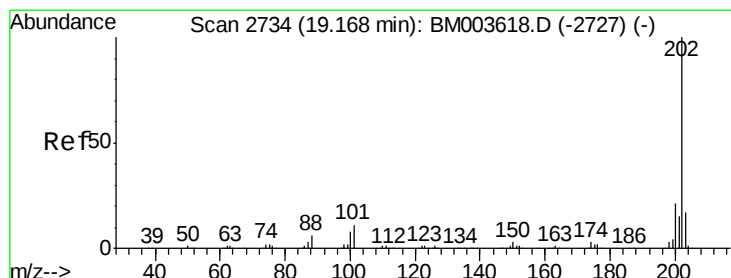
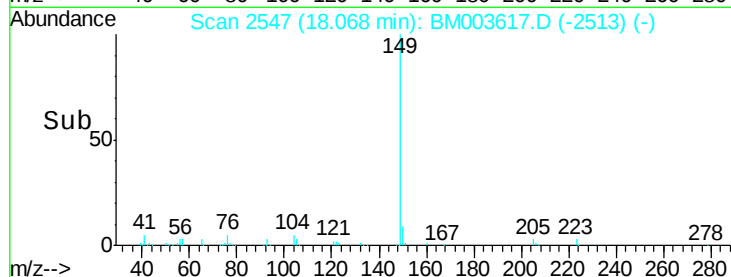
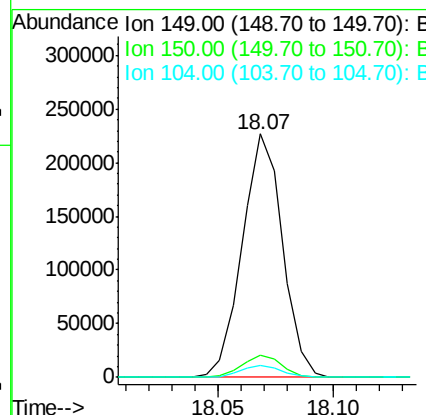
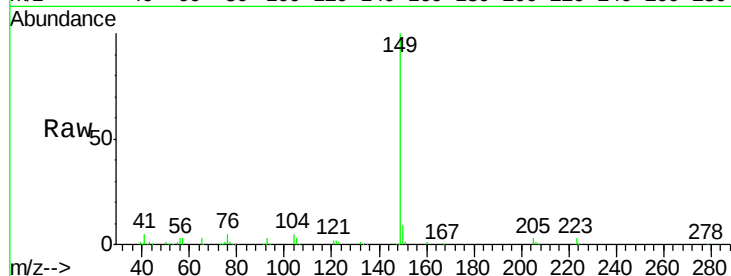




#76
Di-n-butylphthalate
Concen: 17.26 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

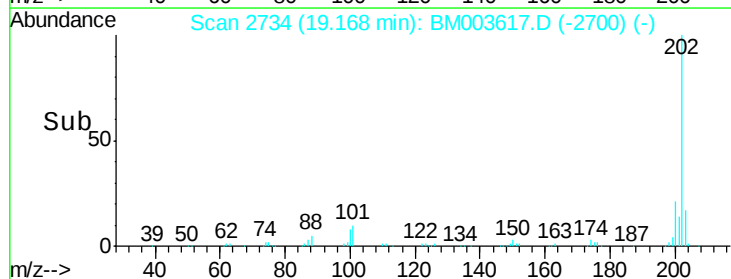
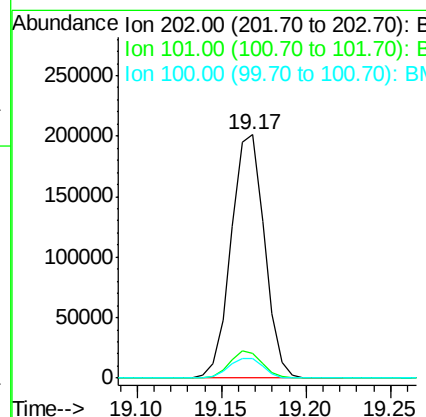
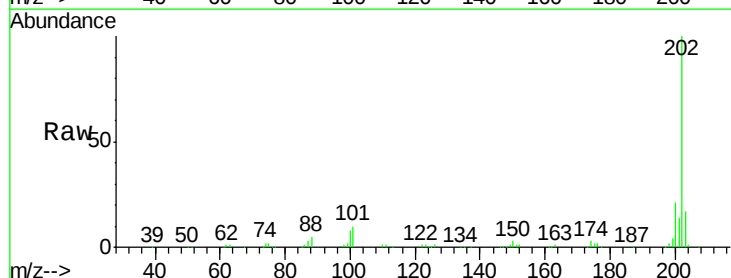
Instrument :
BNA_M
ClientSampleId :
SSTD02049

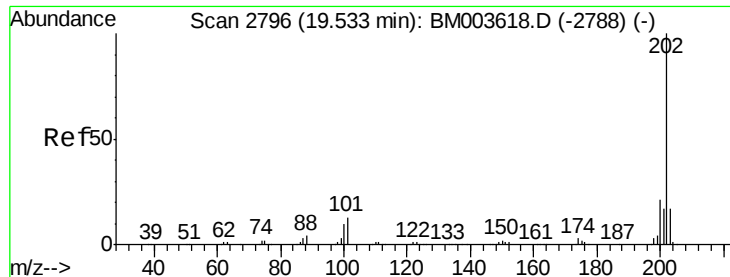
Tgt Ion:149 Resp: 275947
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.1 4.0 6.0



#77
Fluoranthene
Concen: 18.24 ng/ul
RT: 19.17 min Scan# 2734
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Tgt Ion:202 Resp: 276233
Ion Ratio Lower Upper
202 100
101 10.2 8.8 13.2
100 7.8 6.6 9.8





#80

Pyrene

Concen: 17.13 ng/ul

RT: 19.53 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

SSTD02049

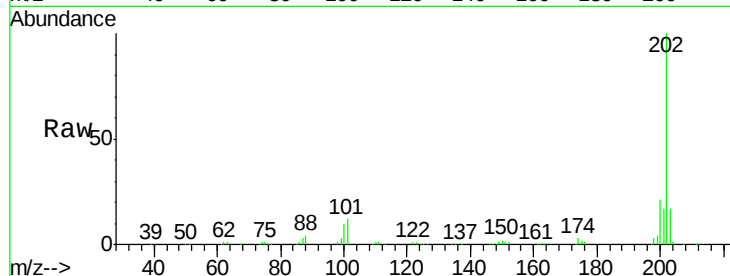
Tgt Ion: 202 Resp: 289661

Ion Ratio Lower Upper

202 100

101 12.2 10.2 15.2

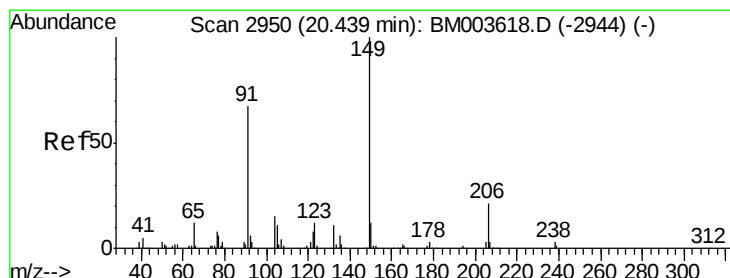
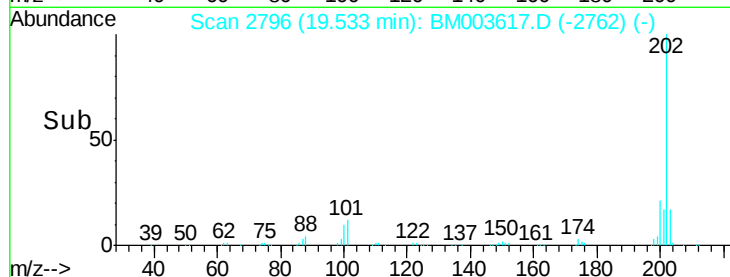
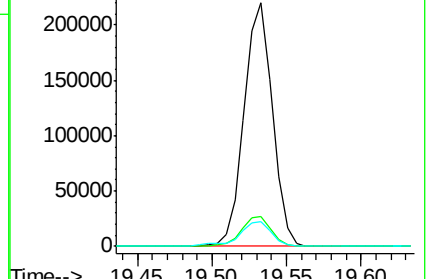
100 10.1 8.5 12.7



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: 17.14 ng/ul

RT: 20.44 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

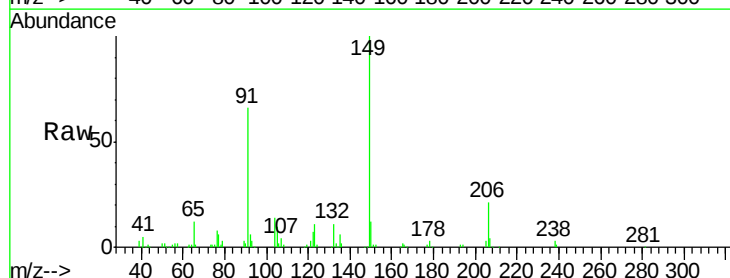
Tgt Ion: 149 Resp: 138487

Ion Ratio Lower Upper

149 100

91 65.8 53.4 80.2

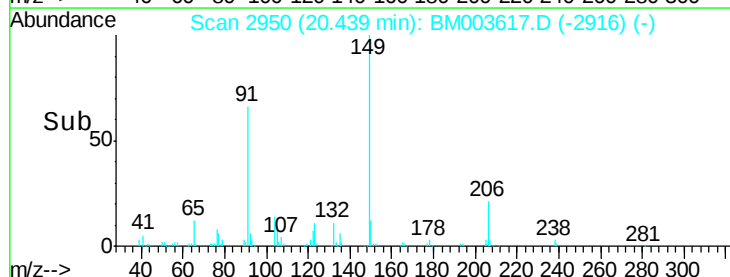
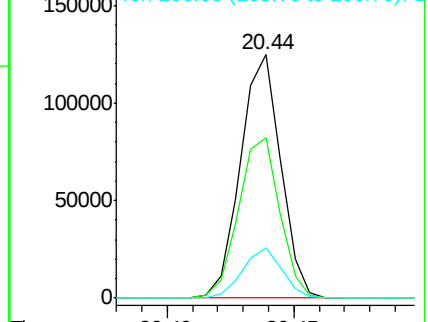
206 20.7 16.6 24.8

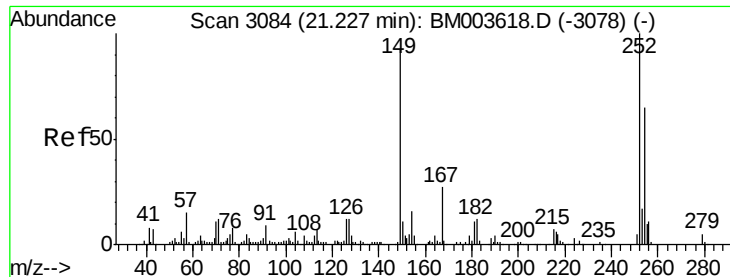


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

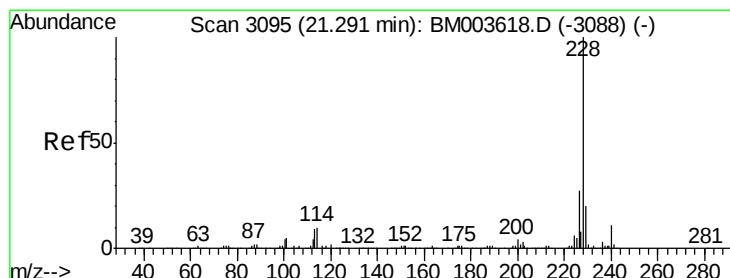
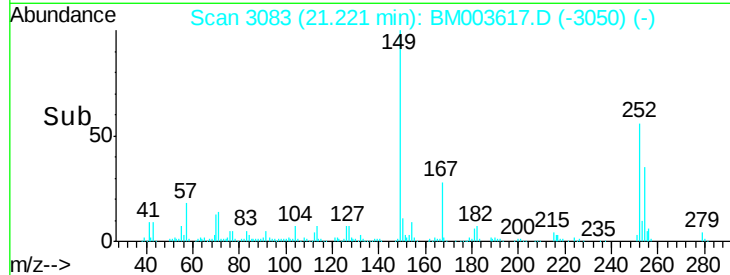
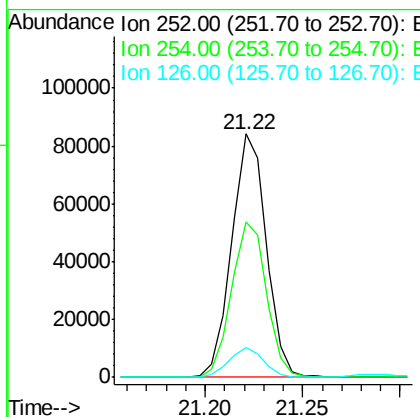
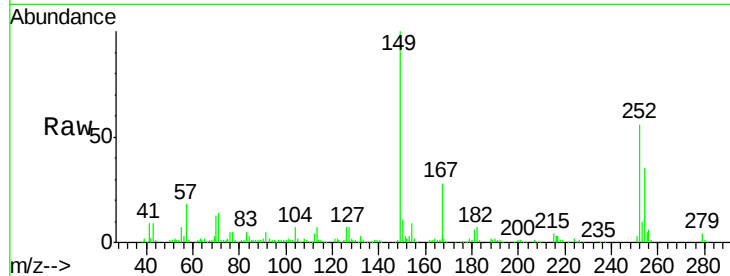




#82
 3,3'-Dichlorobenzidine
 Concen: 18.30 ng/ul
 RT: 21.22 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

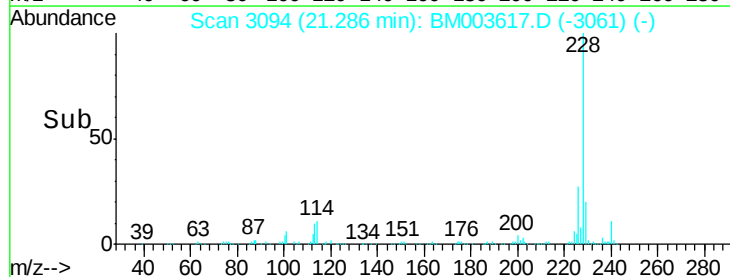
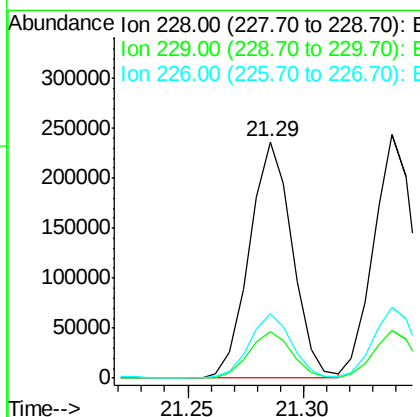
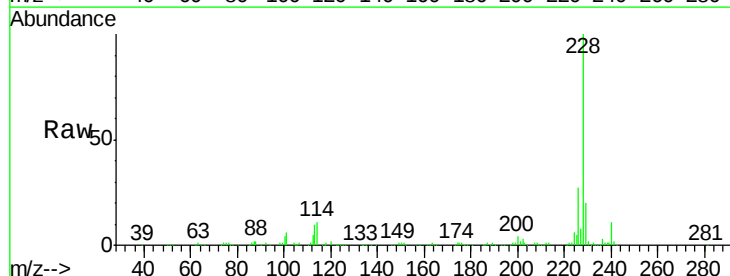
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

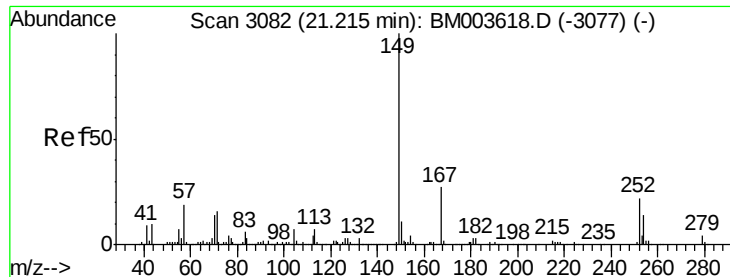
Tgt Ion: 252 Resp: 103496
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.2 78.2
 126 12.4 9.4 14.2



#83
 Benzo(a)anthracene
 Concen: 17.40 ng/ul
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

Tgt Ion: 228 Resp: 306428
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.7 23.5
 226 27.3 21.8 32.6

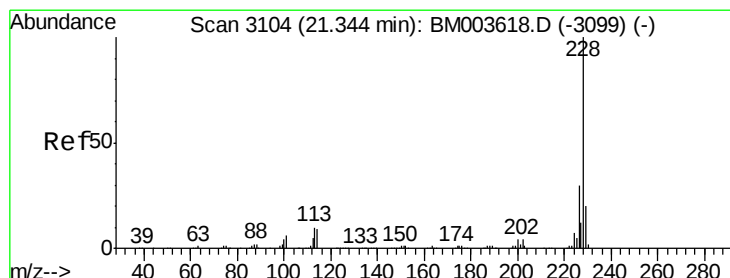
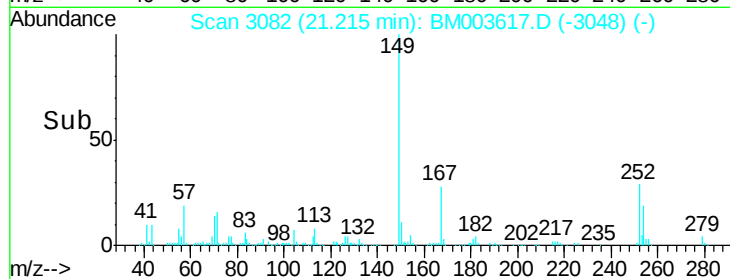
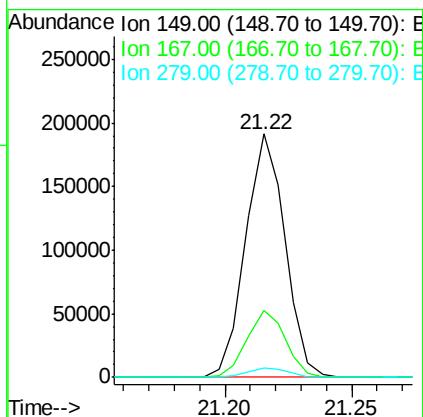
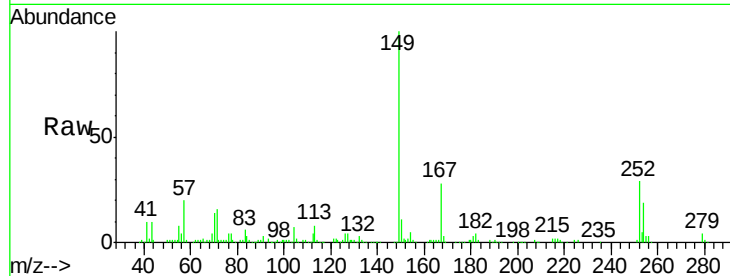




#84
Bis(2-ethylhexyl)phthalate
Concen: 17.46 ng/ul
RT: 21.22 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

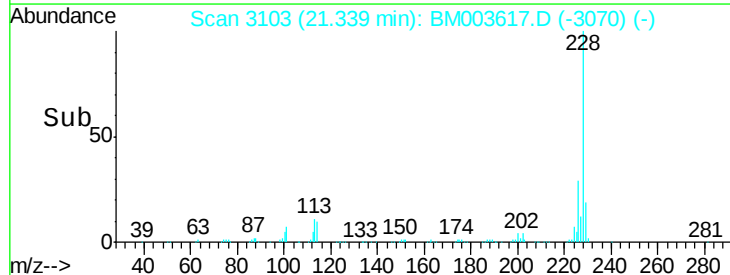
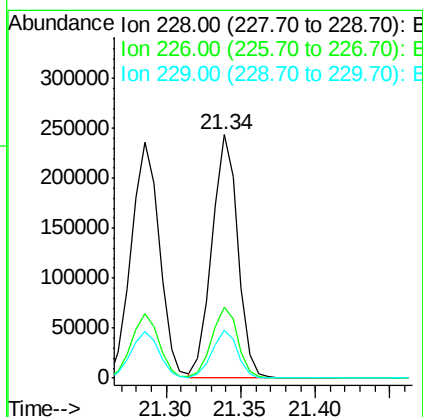
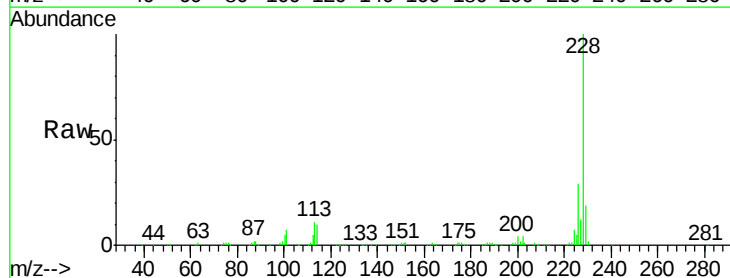
Instrument :
BNA_M
ClientSampleId :
SSTD02049

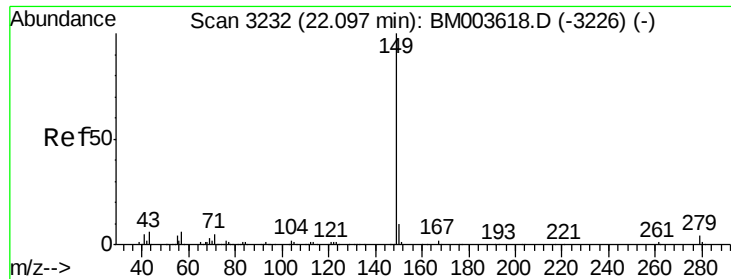
Tgt Ion:149 Resp: 207688
Ion Ratio Lower Upper
149 100
167 27.8 21.6 32.4
279 3.7 3.0 4.4



#85
Chrysene
Concen: 17.44 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM003617.D
Acq: 19 Dec 2015 13:33

Tgt Ion:228 Resp: 294476
Ion Ratio Lower Upper
228 100
226 29.3 24.0 36.0
229 19.4 15.6 23.4

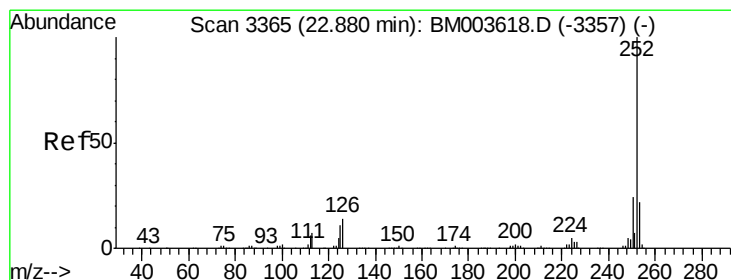
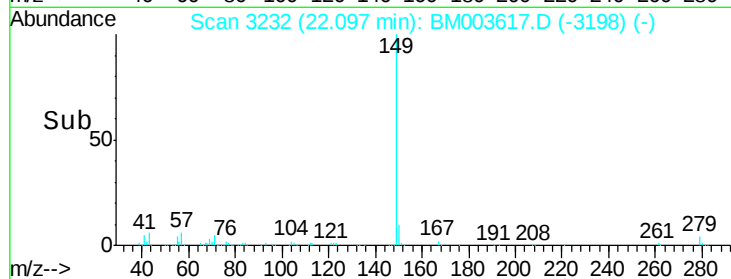
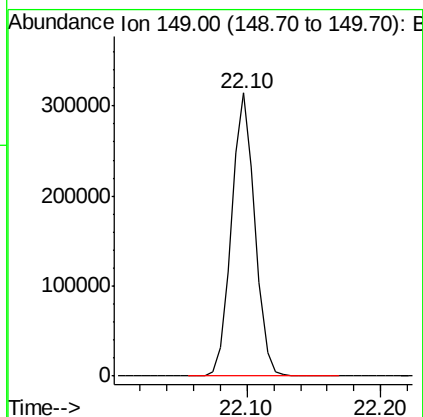
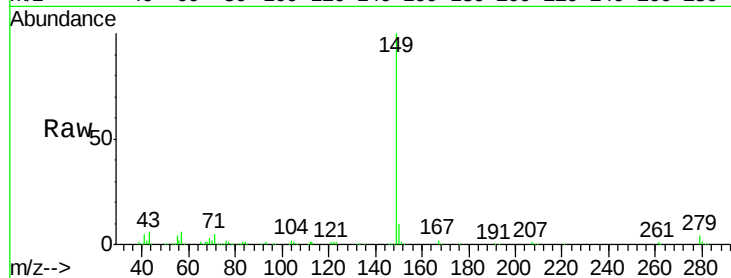




#87
 Di-n-octyl phthalate
 Concen: 17.11 ng/ul
 RT: 22.10 min Scan# 3232
 Delta R.T. 0.00 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

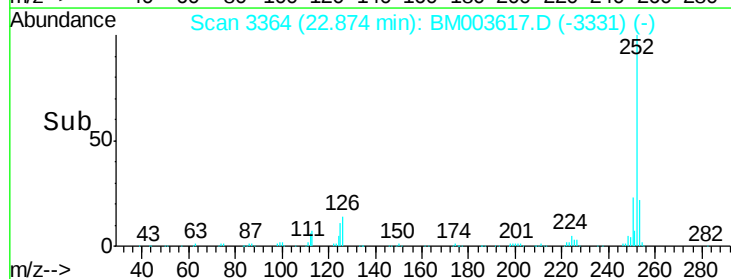
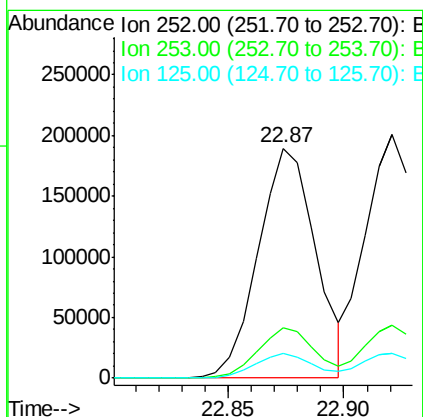
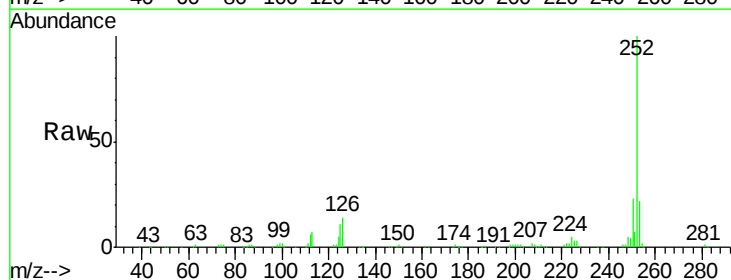
Tgt Ion:149 Resp: 384275

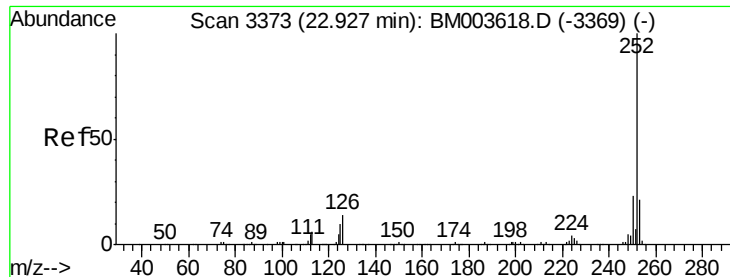


#88
 Benzo(b)fluoranthene
 Concen: 16.86 ng/ul
 RT: 22.87 min Scan# 3364
 Delta R.T. -0.01 min
 Lab File: BM003617.D
 Acq: 19 Dec 2015 13:33

Tgt Ion:252 Resp: 327878

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.7	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 17.11 ng/ul

RT: 22.92 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

SSTD02049

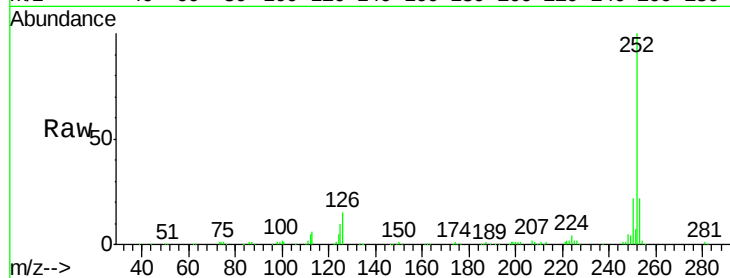
Tgt Ion:252 Resp: 311445

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

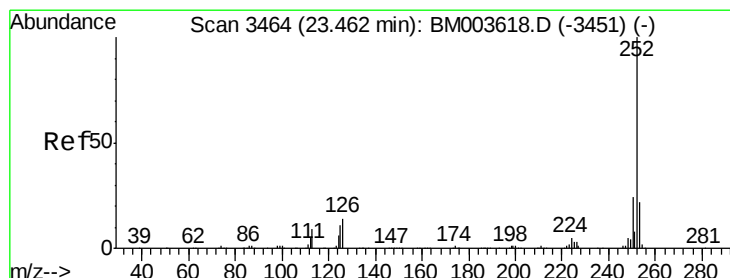
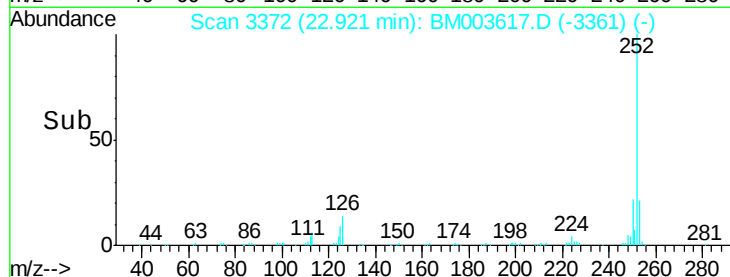
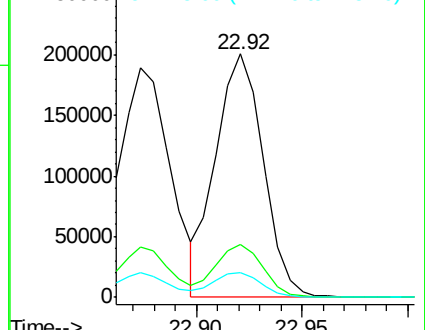
125 10.1 8.2 12.2



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: 17.35 ng/ul

RT: 23.46 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

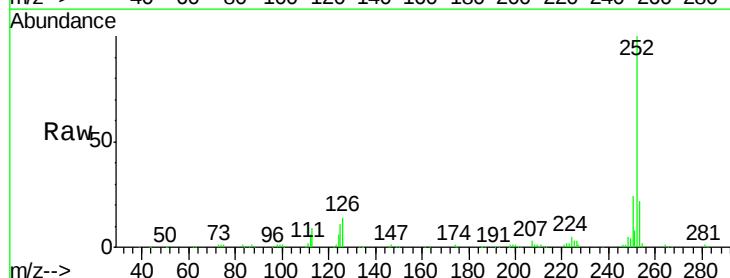
Tgt Ion:252 Resp: 320348

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

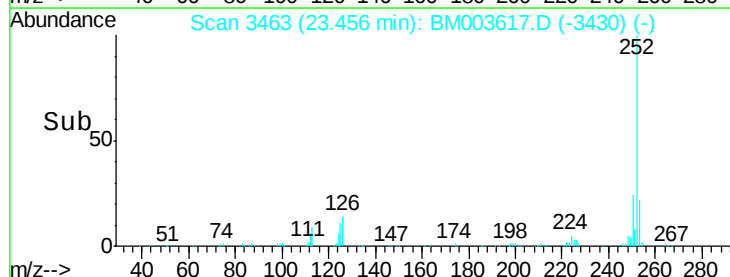
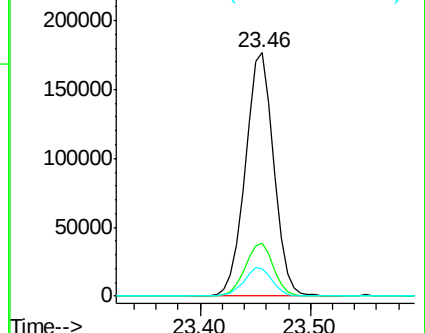
125 11.2 9.0 13.6

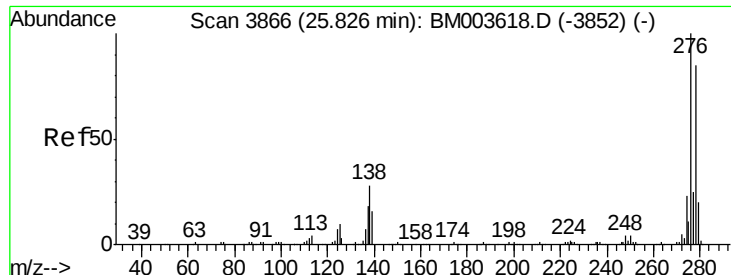


Abundance Ion 252.00 (251.70 to 252.70): E

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: 18.85 ng/ul

RT: 25.82 min Scan# 3865

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

SSTD02049

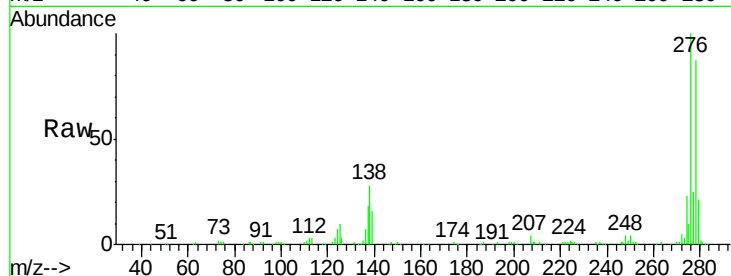
Tgt Ion:276 Resp: 369754

Ion Ratio Lower Upper

276 100

138 27.8 22.3 33.5

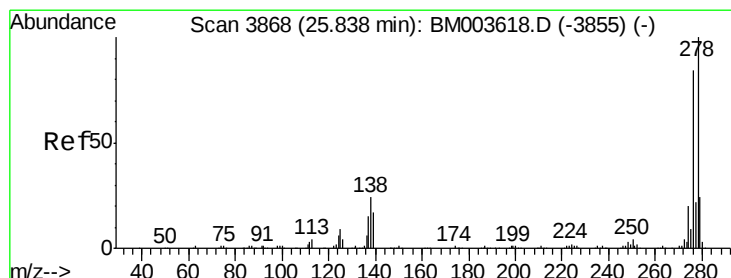
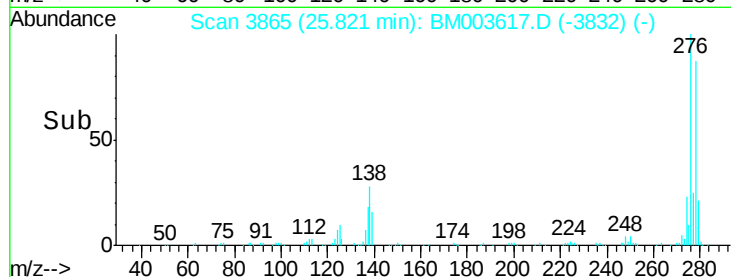
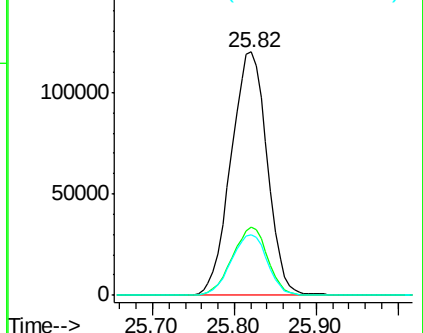
277 25.1 20.2 30.2



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: 18.84 ng/ul

RT: 25.83 min Scan# 3867

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

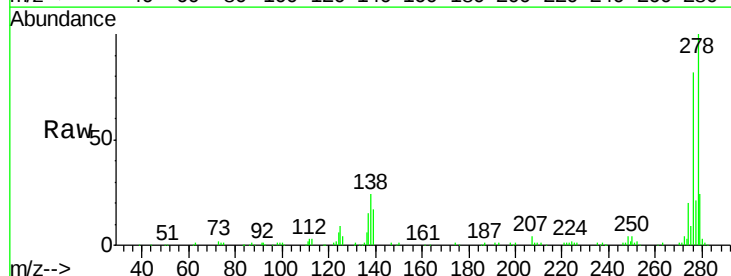
Tgt Ion:278 Resp: 310072

Ion Ratio Lower Upper

278 100

139 17.1 13.9 20.9

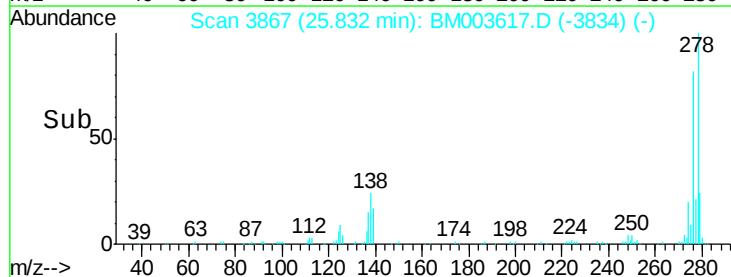
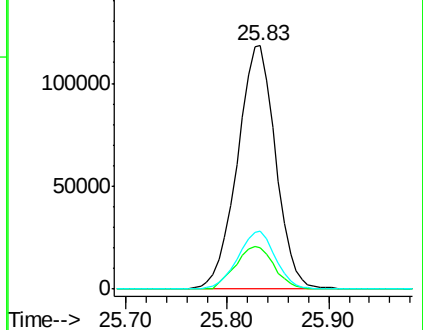
279 23.6 19.0 28.4

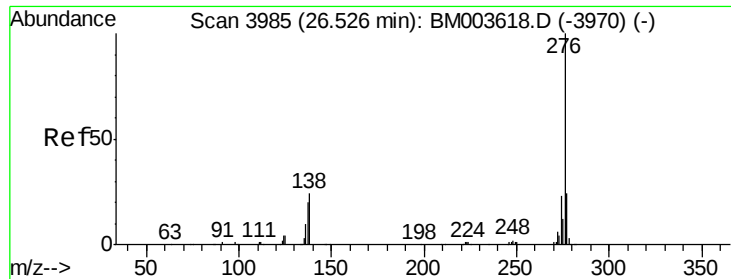


Abundance Ion 278.00 (277.70 to 278.70): E

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: 18.99 ng/ul

RT: 26.51 min Scan# 3983

Delta R.T. -0.01 min

Lab File: BM003617.D

Acq: 19 Dec 2015 13:33

Instrument :

BNA_M

ClientSampleId :

SSTD02049

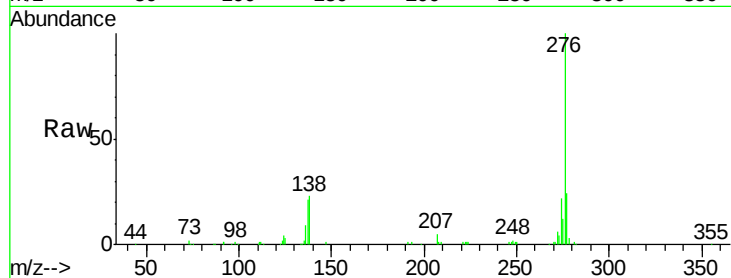
Tgt Ion: 276 Resp: 306326

Ion Ratio Lower Upper

276 100

138 23.4 18.9 28.3

277 23.6 19.2 28.8



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

