

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
 Data File : BM002148.D
 Acq On : 31 Jul 2015 10:09
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

Quant Time: Aug 01 02:14:34 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 01:45:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	44740	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.36	136	175182	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	103852	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	237903	20.00	ng/ul	-0.01
78) Chrysene-d12	21.20	240	287134	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	289324	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	6262	7.24	ng/uL	-0.02
5) Phenol-d5	6.75	99	59158	18.50	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.91	67	31346	17.72	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.10	132	51781	19.10	ng/ul	-0.02
13) 4-Methylphenol-d8	8.29	113	47999	18.88	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	23654	19.00	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	27481	19.86	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.99	165	53406	20.04	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.50	131	59908	20.46	ng/ul	-0.02
44) Dimethylphthalate-d6	13.65	166	144282	18.97	ng/ul	-0.02
47) Acenaphthylene-d8	13.93	160	181250	19.06	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.47	143	21711	17.10	ng/ul	0.00
58) Fluorene-d10	15.24	176	127313	19.02	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.38	200	24476	16.82	ng/ul	0.00
71) Anthracene-d10	17.09	188	198392	18.68	ng/ul	-0.01
79) Pyrene-d10	19.40	212	224041	18.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	261635	18.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.06	88	6419	6.95	ng/uL 100
4) Benzaldehyde	6.72	77	33828	19.92	ng/ul 98
6) Phenol	6.78	94	60335	18.45	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.00	93	44309	18.02	ng/ul 94
10) 2-Chlorophenol	7.13	128	51392	18.91	ng/ul 98
11) 2-Methylphenol	8.03	108	46539	18.79	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.11	45	42372	16.82	ng/ul 98
14) Acetophenone	8.39	105	76302	18.95	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.37	70	37042	18.99	ng/ul 95
16) 4-Methylphenol	8.36	108	51328	19.29	ng/ul 91
17) Hexachloroethane	8.63	117	20627	18.56	ng/ul 95
20) Nitrobenzene	8.77	77	54095	18.52	ng/ul 98
21) Isophorone	9.29	82	99492	19.09	ng/ul 99
23) 2-Nitrophenol	9.49	139	28960	19.16	ng/ul 95
24) 2,4-Dimethylphenol	9.55	107	56213	18.94	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.78	93	56952	17.95	ng/ul 97
27) 2,4-Dichlorophenol	10.02	162	49808	19.28	ng/ul 97
28) Naphthalene	10.41	128	156867	18.85	ng/ul 99
30) 4-Chloroaniline	10.53	127	62216	20.42	ng/ul 100
31) Hexachlorobutadiene	10.69	225	36754	19.03	ng/ul 97
32) Caprolactam	11.29	113	14590	20.18	ng/ul 89
33) 4-Chloro-3-methylphenol	11.67	107	50435	19.67	ng/ul 97
34) 2-Methylnaphthalene	12.03	142	116196	19.19	ng/ul 98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
 Data File : BM002148.D
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 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02089

Quant Time: Aug 01 02:14:34 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 01:45:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	111849	19.21	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	68861	19.06	ng/ul	99
38) Hexachlorocyclopentadiene	12.38	237	25368	12.32	ng/ul	99
39) 2,4,6-Trichlorophenol	12.66	196	41003	19.34	ng/ul	99
40) 2,4,5-Trichlorophenol	12.74	196	43608	19.03	ng/ul	99
41) 1,1'-Biphenyl	13.06	154	149651	18.70	ng/ul	99
42) 2-Chloronaphthalene	13.11	162	116359	18.70	ng/ul	99
43) 2-Nitroaniline	13.32	65	30527	19.69	ng/ul	95
45) Dimethylphthalate	13.70	163	143414	18.88	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	29909	19.36	ng/ul	98
48) Acenaphthylene	13.96	152	184702	18.82	ng/ul	99
49) 3-Nitroaniline	14.16	138	26318	19.14	ng/ul	96
50) Acenaphthene	14.30	153	120485	18.73	ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	12321	13.55	ng/ul	93
53) 4-Nitrophenol	14.49	109	18808	17.79	ng/ul	98
54) Dibenzofuran	14.64	168	173784	18.83	ng/ul	98
55) 2,4-Dinitrotoluene	14.63	165	43347	19.53	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.88	232	35532	18.45	ng/ul#	97
57) Diethylphthalate	15.07	149	141657	18.91	ng/ul	99
59) Fluorene	15.29	166	144765	18.98	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.29	204	78045	19.13	ng/ul	97
61) 4-Nitroaniline	15.33	138	27934	19.05	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	25245	16.54	ng/ul	98
65) N-Nitrosodiphenylamine	15.51	169	127031	18.68	ng/ul	98
66) 4-Bromophenyl-phenylether	16.19	248	46732	18.47	ng/ul	95
67) Hexachlorobenzene	16.30	284	51609	18.64	ng/ul	99
68) Atrazine	16.46	200	48403	18.45	ng/ul	98
69) Pentachlorophenol	16.65	266	18863	13.28	ng/ul	93
70) Phenanthrene	17.03	178	228276	18.53	ng/ul	98
72) Anthracene	17.13	178	235525	18.70	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	66265	18.36	ng/uL	98
74) Pentachlorobenzene	14.56	250	61844	18.36	ng/uL	98
75) Carbazole	17.40	167	200488	18.63	ng/ul	98
76) Di-n-butylphthalate	17.96	149	232978	18.16	ng/ul	99
77) Fluoranthene	19.06	202	274622	19.30	ng/ul	98
80) Pvrene	19.43	202	287072	18.37	ng/ul	98
81) Butylbenzylphthalate	20.33	149	110065	18.44	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.12	252	96205	18.92	ng/ul	98
83) Benzo(a)anthracene	21.18	228	296418	18.62	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	160421	17.56	ng/ul	98
85) Chrysene	21.24	228	275735	18.52	ng/ul	100
87) Di-n-octyl phthalate	21.97	149	280610	16.89	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	295992	18.21	ng/ul	97
89) Benzo(k)fluoranthene	22.78	252	289013	18.42	ng/ul	99
91) Benzo(a)pyrene	23.30	252	291298	18.56	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.60	276	345714	19.12	ng/ul	98
93) Dibenzo(a,h)anthracene	25.61	278	294797	19.05	ng/ul	97
94) Benzo(a,h,i)perylene	26.29	276	288941	19.06	ng/ul	98

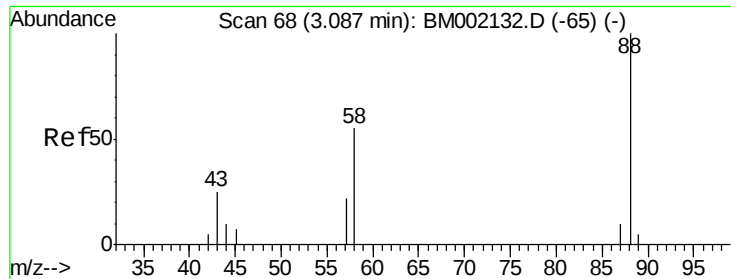
Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002148.D
Acq On : 31 Jul 2015 10:09
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Quant Time: Aug 01 02:14:34 2015
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Quant Title : SVOA CALIBRATION
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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: 6.95 ng/uL

RT: 3.06 min Scan# 64

Delta R.T. -0.02 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampleId :

SSTD02089

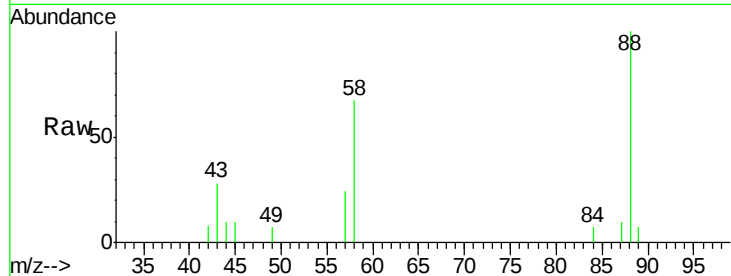
Tot Ion: 88 Resp: 6419

Ion Ratio Lower Upper

88 100

43 29.4 23.5 35.3

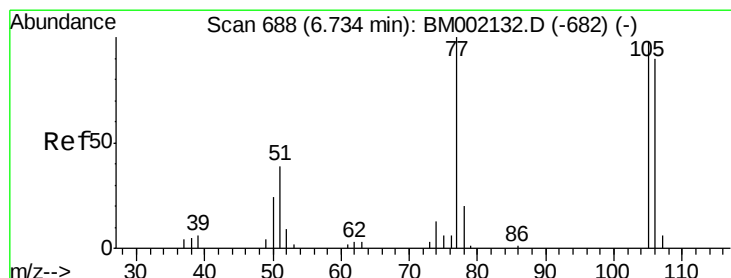
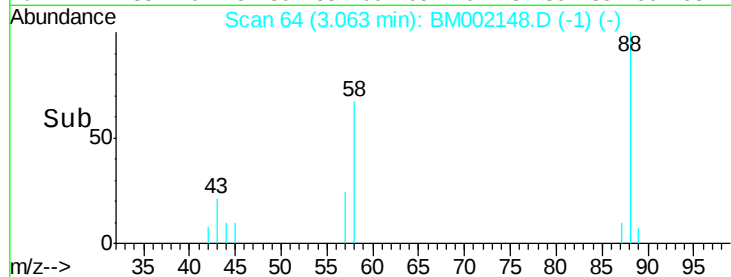
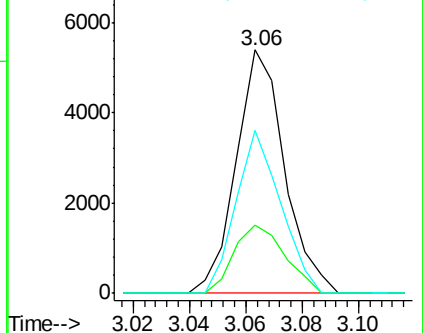
58 61.8 49.4 74.0



Abundance Ion 88.00 (87.70 to 88.70): BM002132.D (-65) (-)

Ion 43.00 (42.70 to 43.70): BM002132.D (-65) (-)

Ion 58.00 (57.70 to 58.70): BM002132.D (-65) (-)



#4

Benzaldehyde

Concen: 19.92 ng/uL

RT: 6.72 min Scan# 685

Delta R.T. -0.02 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

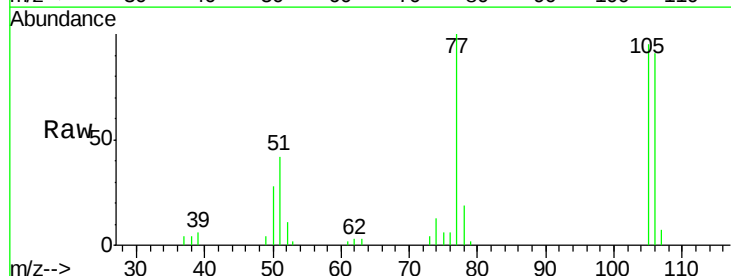
Tgt Ion: 77 Resp: 33828

Ion Ratio Lower Upper

77 100

105 95.0 78.5 117.7

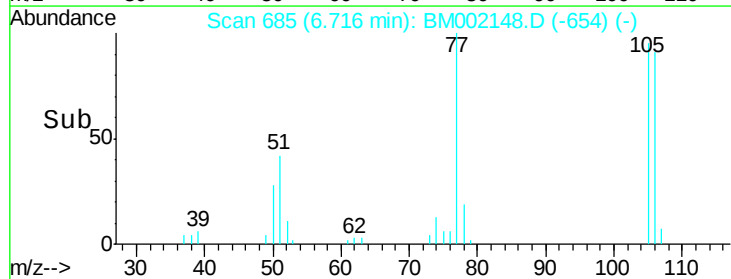
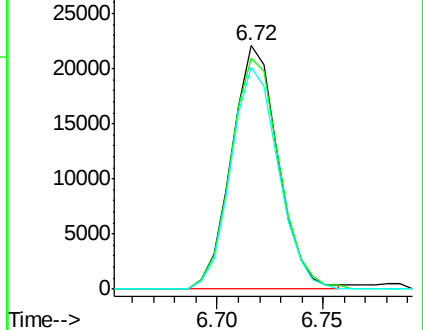
106 91.3 74.5 111.7

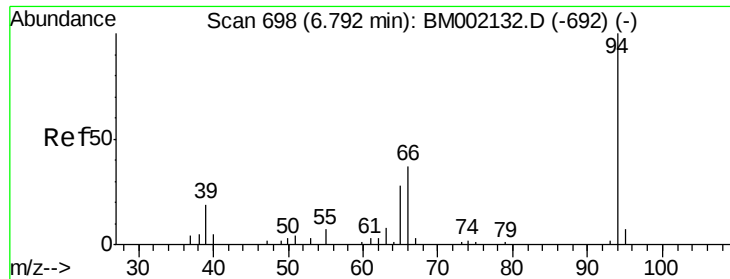


Abundance Ion 77.00 (76.70 to 77.70): BM002132.D (-682) (-)

Ion 105.00 (104.70 to 105.70): BM002132.D (-682) (-)

Ion 106.00 (105.70 to 106.70): BM002132.D (-682) (-)





#6

Phenol

Concen: 18.45 ng/ul

RT: 6.78 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampleId :

SSTD02089

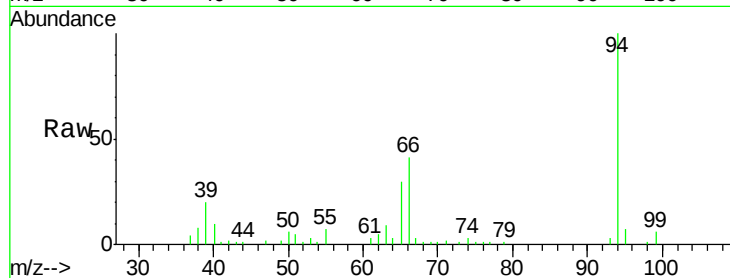
Tot Ion: 94 Resp: 60335

Ion Ratio Lower Upper

94 100

65 29.7 21.8 32.8

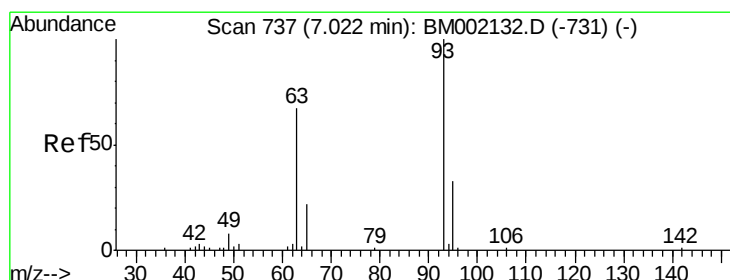
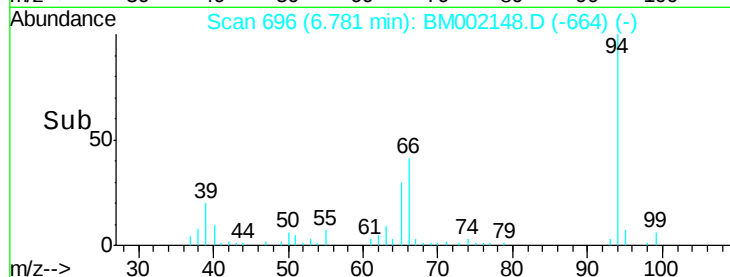
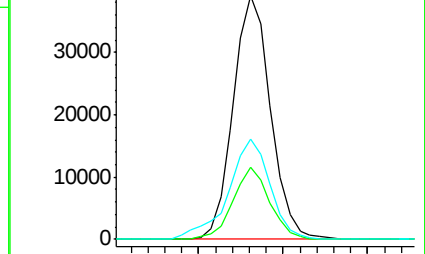
66 41.4 32.3 48.5



Abundance Ion 94.00 (93.70 to 94.70): BM002132.D (-692) (-)

Ion 65.00 (64.70 to 65.70): BM002132.D (-692) (-)

Ion 66.00 (65.70 to 66.70): BM002132.D (-692) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.02 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. -0.02 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

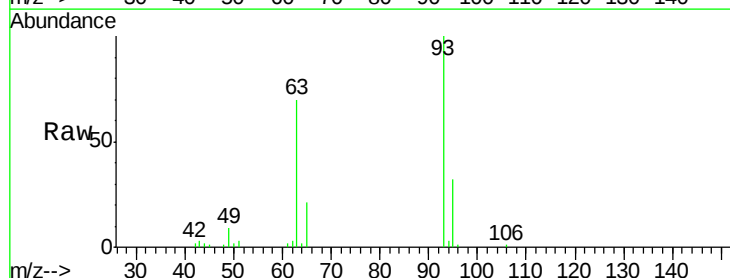
Tgt Ion: 93 Resp: 44309

Ion Ratio Lower Upper

93 100

63 69.8 51.5 77.3

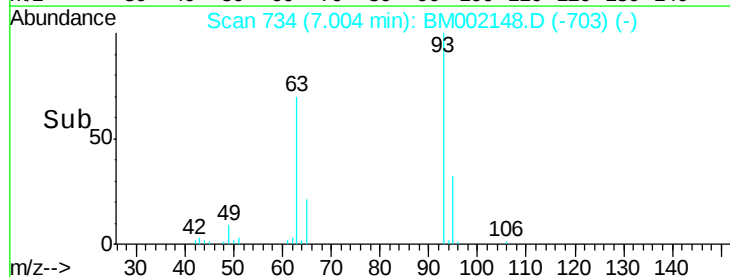
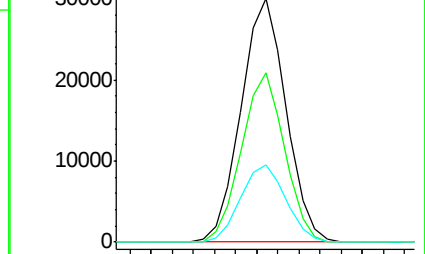
95 31.7 27.0 40.4

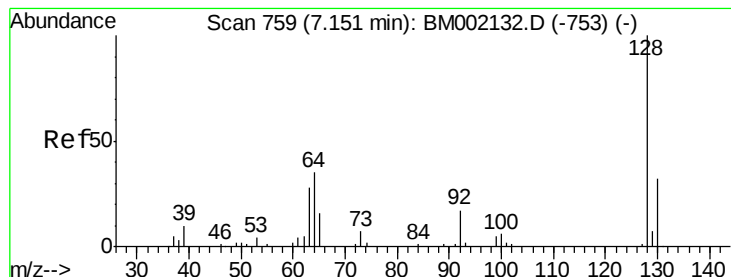


Abundance Ion 93.00 (92.70 to 93.70): BM002132.D (-731) (-)

Ion 63.00 (62.70 to 63.70): BM002132.D (-731) (-)

Ion 95.00 (94.70 to 95.70): BM002132.D (-731) (-)





#10

2-Chlorophenol

Concen: 18.91 ng/ul

RT: 7.13 min Scan# 756

Delta R.T. -0.02 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampleId :

SSTD02089

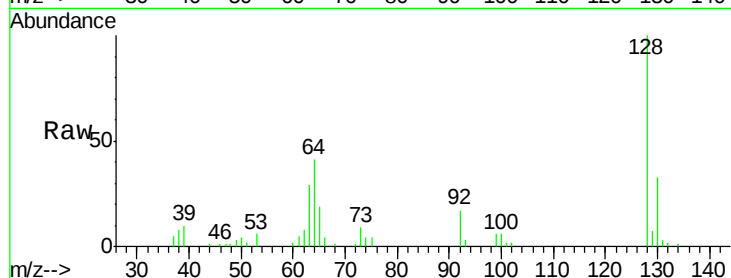
Tot Ion:128 Resp: 51392

Ion Ratio Lower Upper

128 100

64 40.8 33.4 50.0

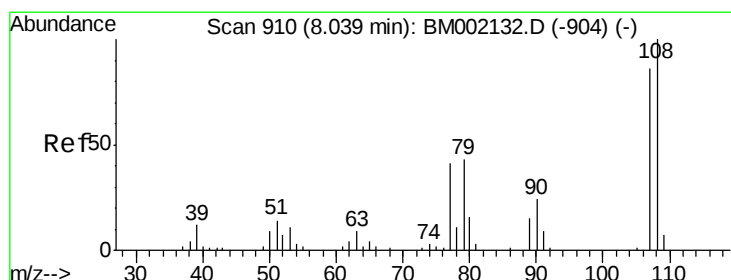
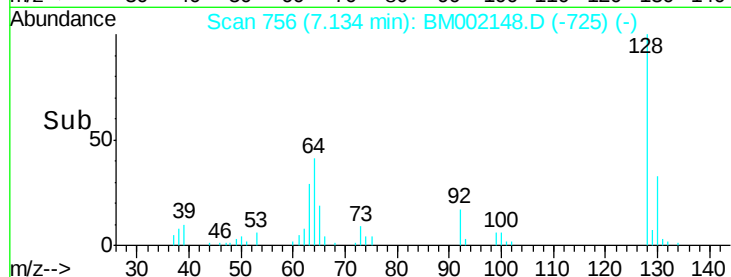
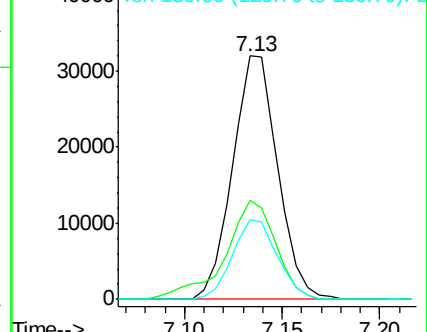
130 32.9 24.8 37.2



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: 18.79 ng/ul

RT: 8.03 min Scan# 908

Delta R.T. -0.01 min

Lab File: BM002148.D

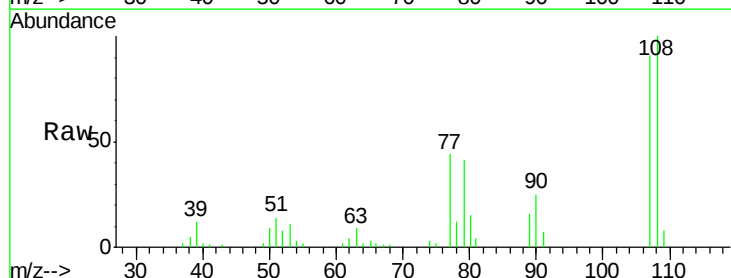
Acq: 31 Jul 2015 10:09

Tgt Ion:108 Resp: 46539

Ion Ratio Lower Upper

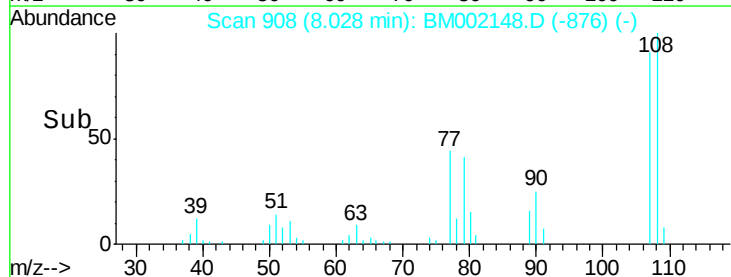
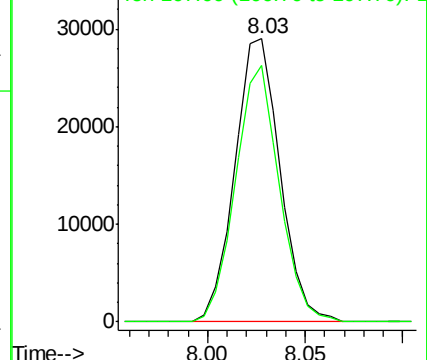
108 100

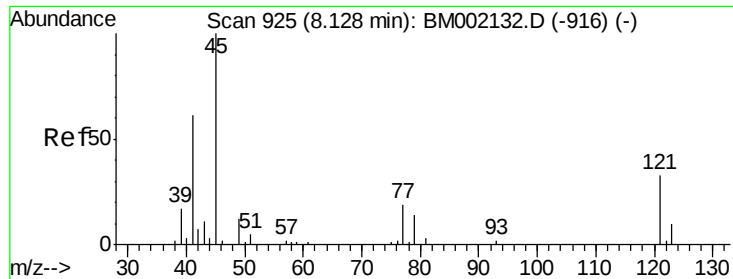
107 90.6 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

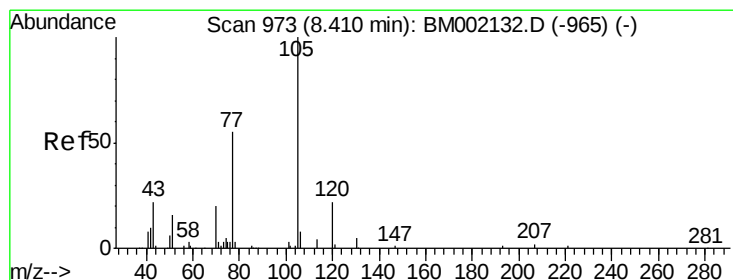
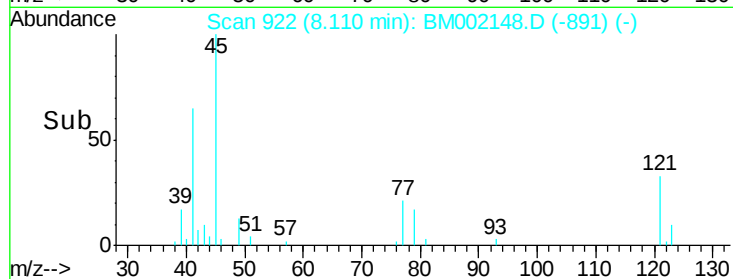
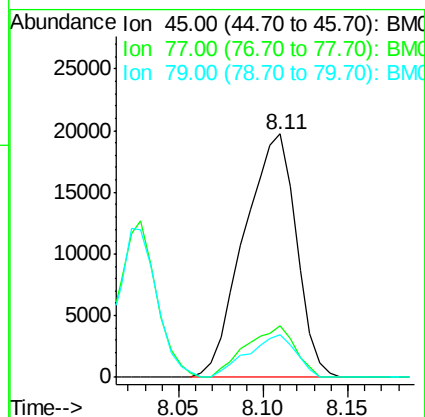
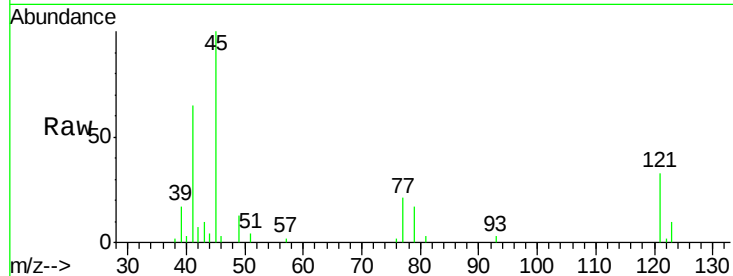




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.82 ng/ul
RT: 8.11 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

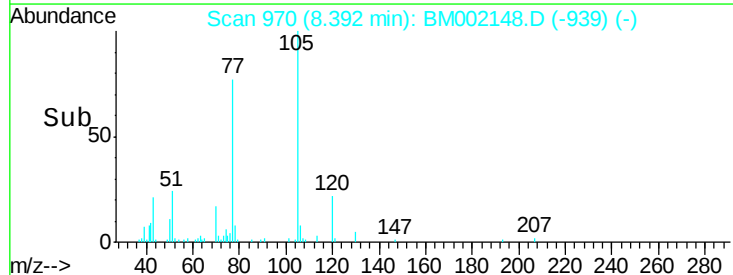
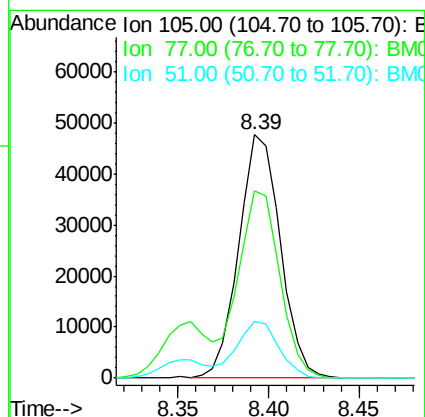
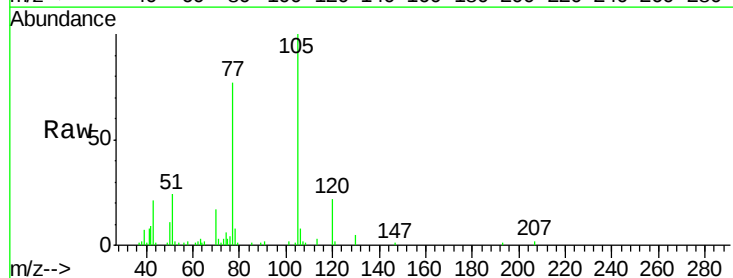
Instrument :
BNA_M
ClientSampleId :
SSTD02089

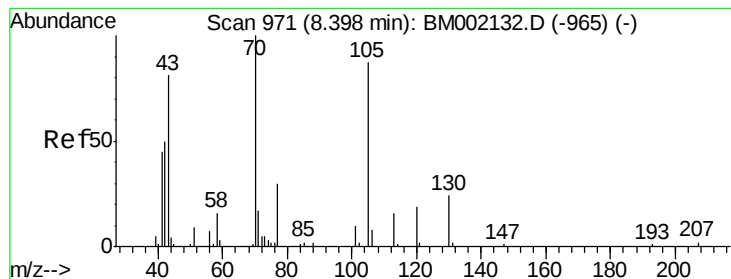
Tot Ion: 45 Resp: 42372
Ion Ratio Lower Upper
45 100
77 21.0 18.0 27.0
79 17.3 13.9 20.9



#14
Acetophenone
Concen: 18.95 ng/ul
RT: 8.39 min Scan# 970
Delta R.T. -0.02 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Tgt Ion: 105 Resp: 76302
Ion Ratio Lower Upper
105 100
77 76.7 61.8 92.8
51 23.5 18.5 27.7





#15

N-Nitroso-di-n-propylamine

Concen: 18.99 ng/ul

RT: 8.37 min Scan# 967

Delta R.T. -0.02 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampleId :

SSTD02089

Tot Ion: 70 Resp: 37042

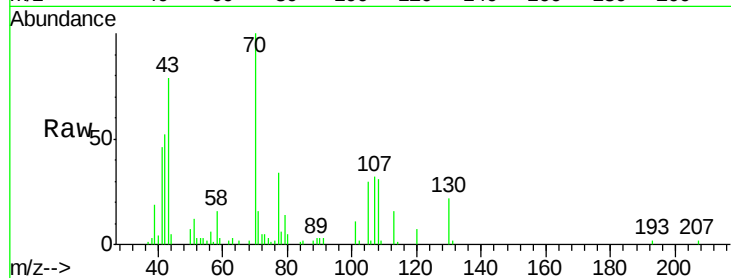
Ion Ratio Lower Upper

70 100

42 52.3 39.2 58.8

101 10.5 8.6 12.8

130 22.0 20.2 30.4

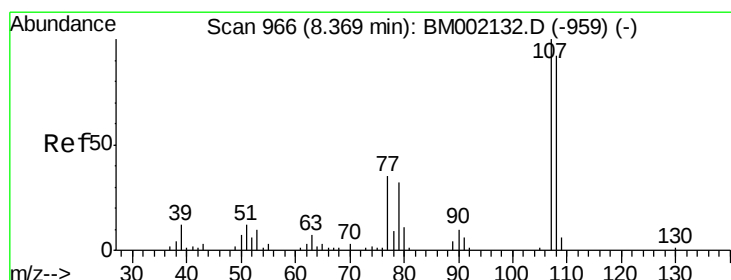
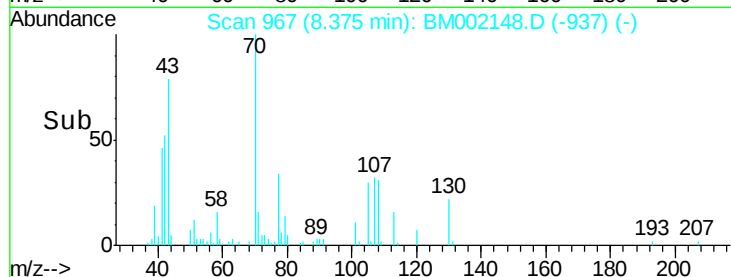
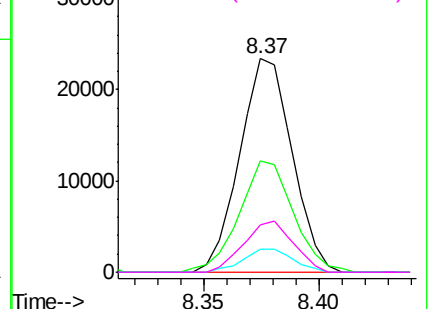


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#16

4-Methylphenol

Concen: 19.29 ng/ul

RT: 8.36 min Scan# 964

Delta R.T. -0.01 min

Lab File: BM002148.D

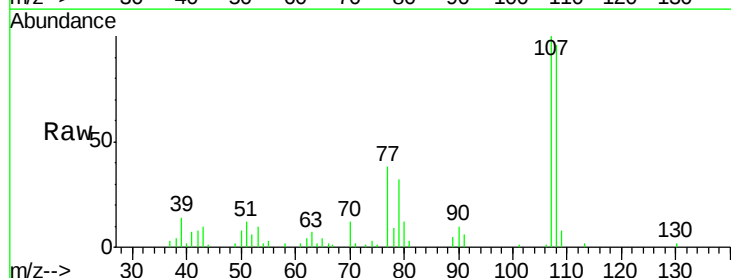
Acq: 31 Jul 2015 10:09

Tgt Ion: 108 Resp: 51328

Ion Ratio Lower Upper

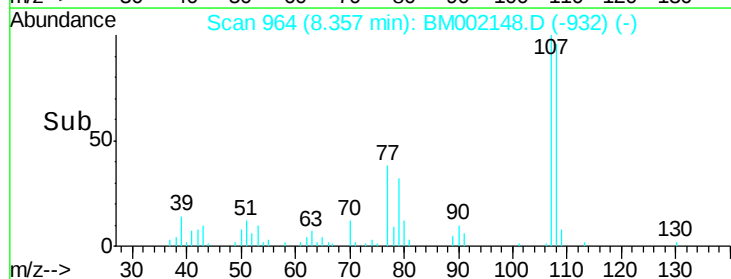
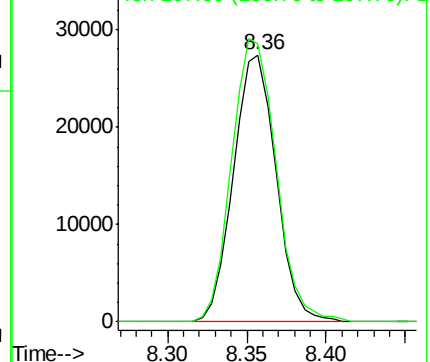
108 100

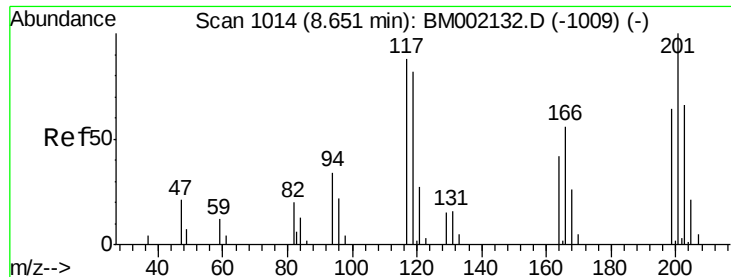
107 104.3 91.2 136.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

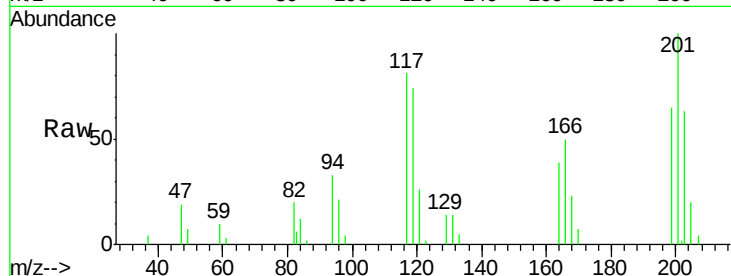




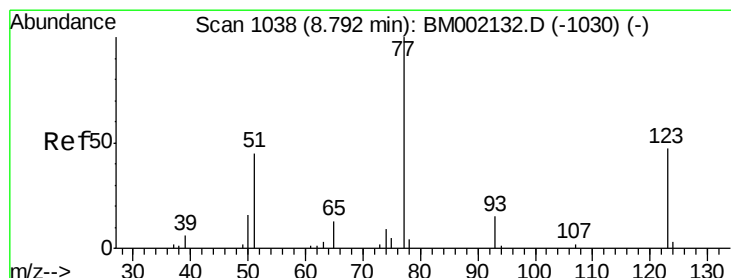
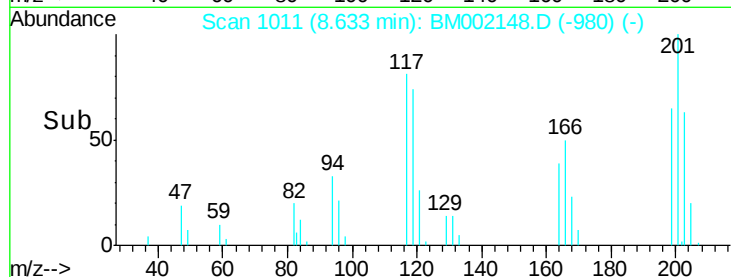
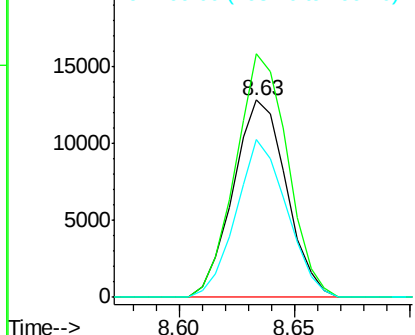
#17
Hexachloroethane
Concen: 18.56 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tot Ion:117 Resp: 20627
Ion Ratio Lower Upper
117 100
201 126.1 96.1 144.1
199 80.0 61.8 92.6

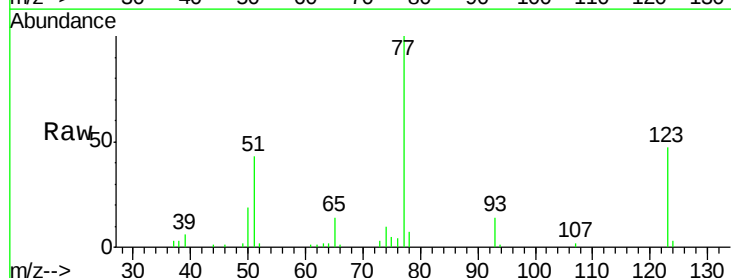


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

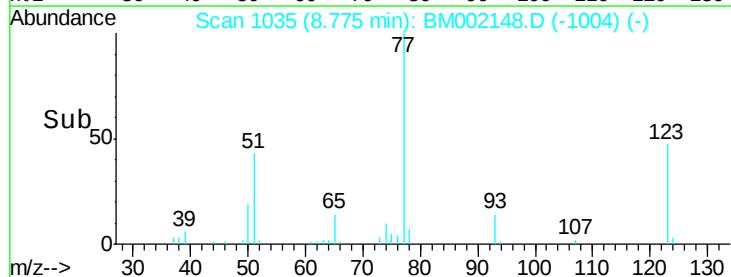
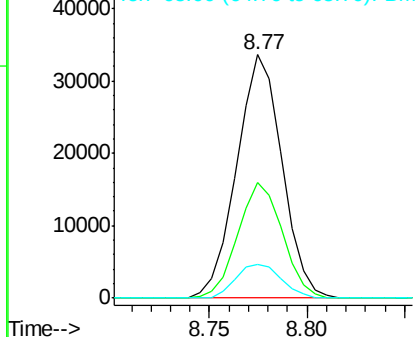


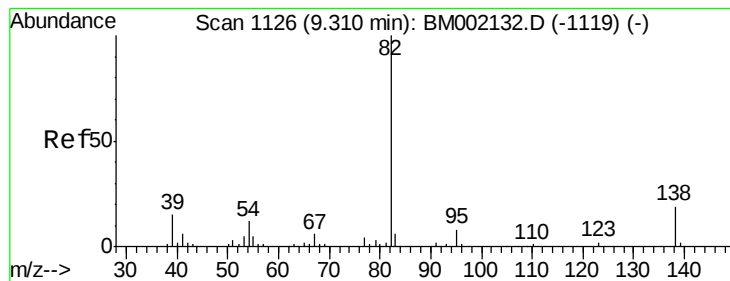
#20
Nitrobenzene
Concen: 18.52 ng/ul
RT: 8.77 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Tgt Ion: 77 Resp: 54095
Ion Ratio Lower Upper
77 100
123 47.4 39.0 58.4
65 13.8 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: 19.09 ng/ul

RT: 9.29 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampleId :

SSTD02089

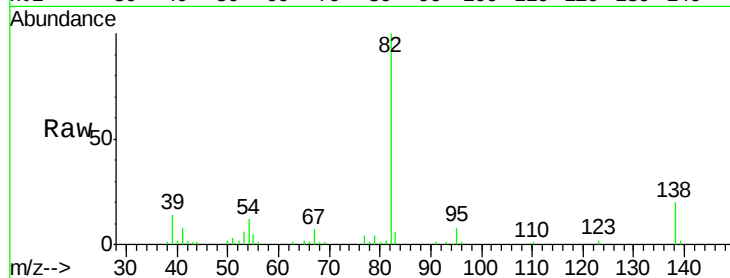
Tot Ion: 82 Resp: 99492

Ion Ratio Lower Upper

82 100

95 7.9 6.5 9.7

138 19.9 15.4 23.2

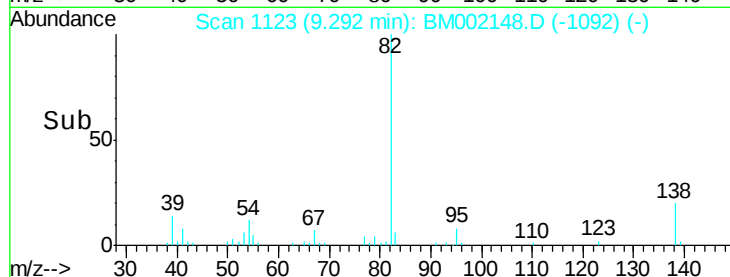


Abundance Ion 82.00 (81.70 to 82.70): BM002132.D (-1119) (-)

Ion 95.00 (94.70 to 95.70): BM002132.D (-1119) (-)

Ion 138.00 (137.70 to 138.70): BM002132.D (-1119) (-)

Time-->

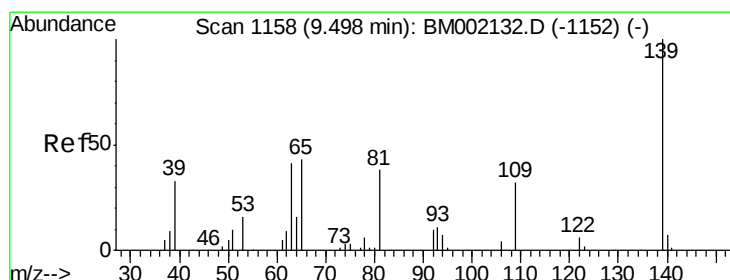


Abundance Ion 82.00 (81.70 to 82.70): BM002148.D (-1092) (-)

Ion 95.00 (94.70 to 95.70): BM002148.D (-1092) (-)

Ion 138.00 (137.70 to 138.70): BM002148.D (-1092) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.16 ng/ul

RT: 9.49 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

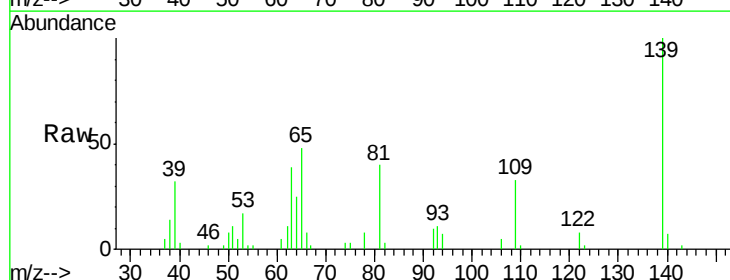
Tgt Ion: 139 Resp: 28960

Ion Ratio Lower Upper

139 100

65 47.5 35.7 53.5

109 32.6 24.1 36.1

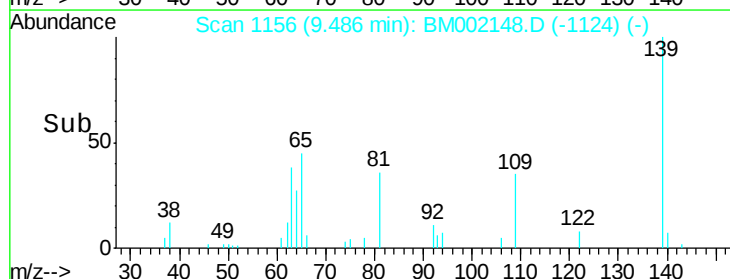


Abundance Ion 139.00 (138.70 to 139.70): BM002132.D (-1152) (-)

Ion 65.00 (64.70 to 65.70): BM002132.D (-1152) (-)

Ion 109.00 (108.70 to 109.70): BM002132.D (-1152) (-)

Time-->

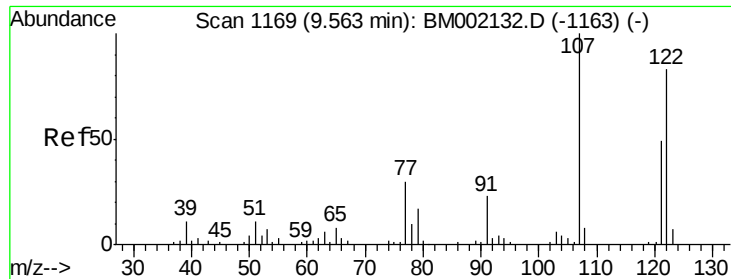


Abundance Ion 139.00 (138.70 to 139.70): BM002148.D (-1124) (-)

Ion 65.00 (64.70 to 65.70): BM002148.D (-1124) (-)

Ion 109.00 (108.70 to 109.70): BM002148.D (-1124) (-)

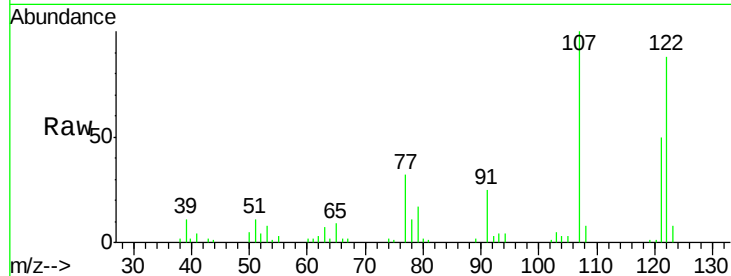
Time-->



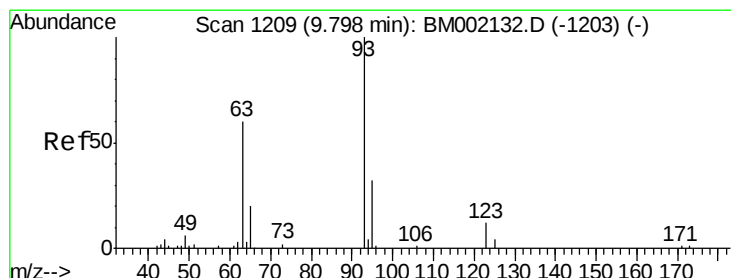
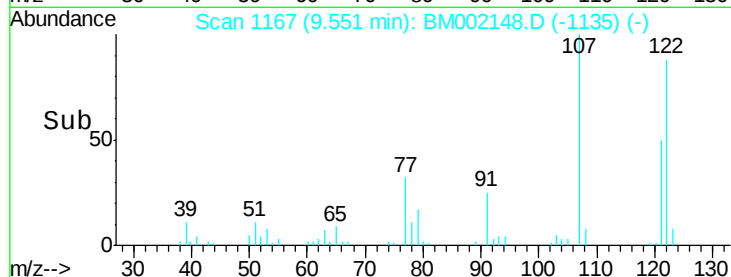
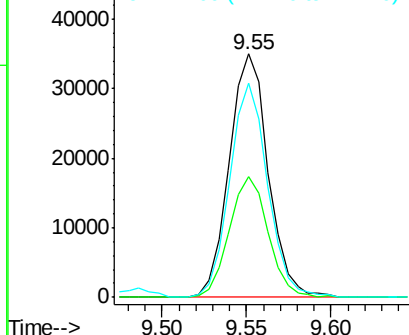
#24
 2,4-Dimethylphenol
 Concen: 18.94 ng/ul
 RT: 9.55 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

Tot Ion: 107 Resp: 56213
 Ion Ratio Lower Upper
 107 100
 121 49.8 39.5 59.3
 122 87.8 69.4 104.0

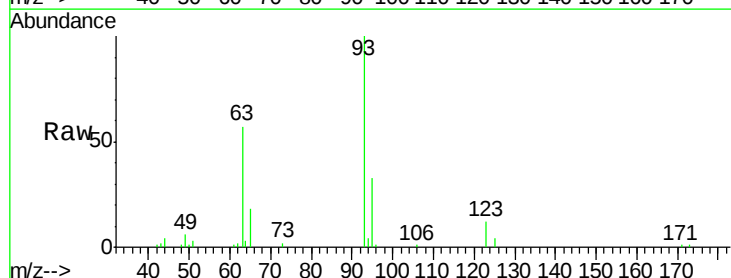


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

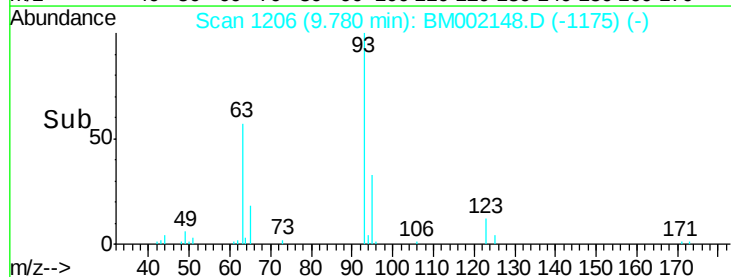
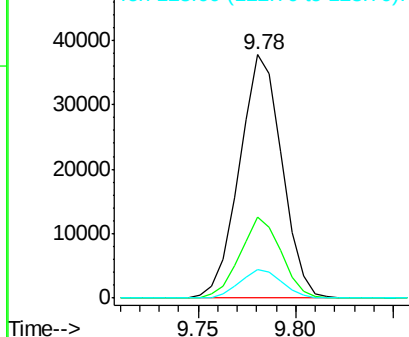


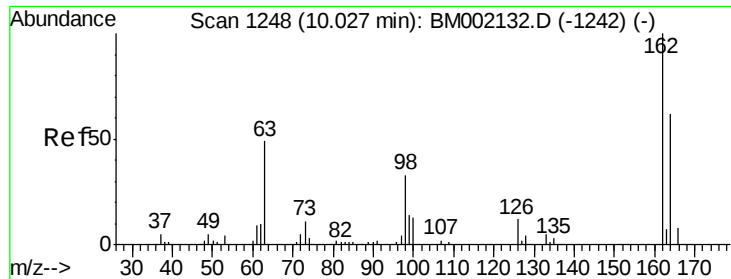
#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.95 ng/ul
 RT: 9.78 min Scan# 1206
 Delta R.T. -0.02 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Tgt Ion: 93 Resp: 56952
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.2 37.8
 123 11.7 8.6 13.0



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

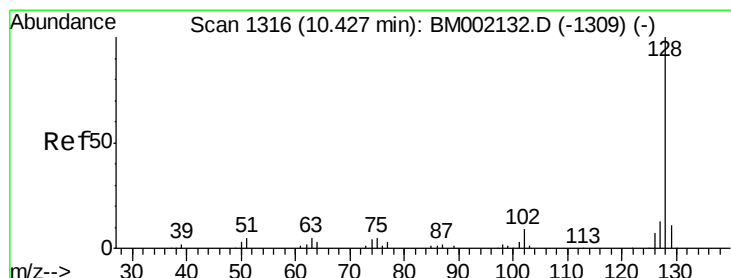
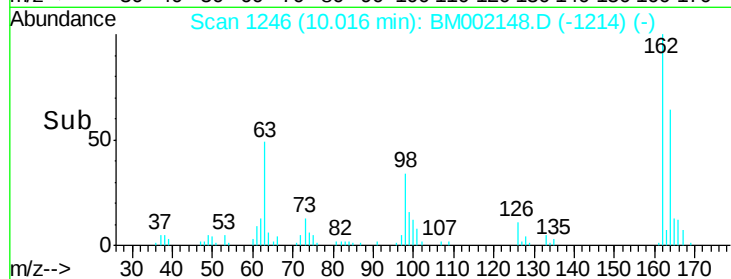
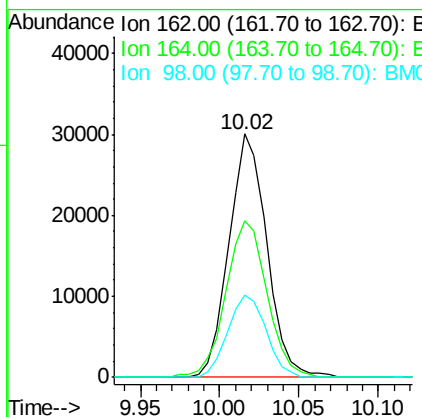
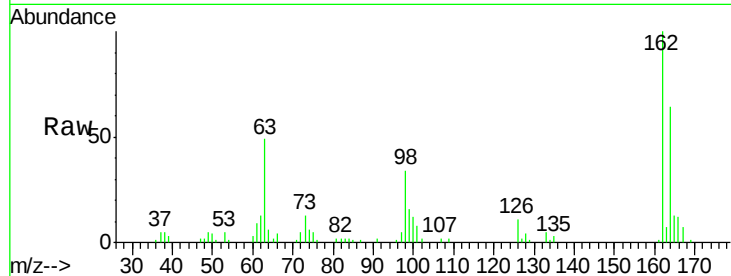




#27
 2,4-Dichlorophenol
 Concen: 19.28 ng/ul
 RT: 10.02 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

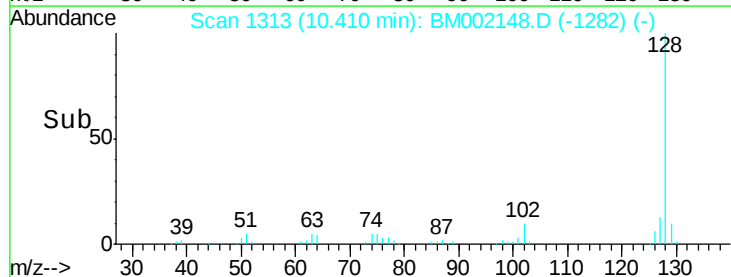
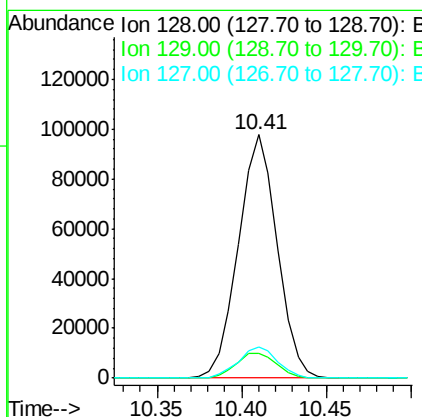
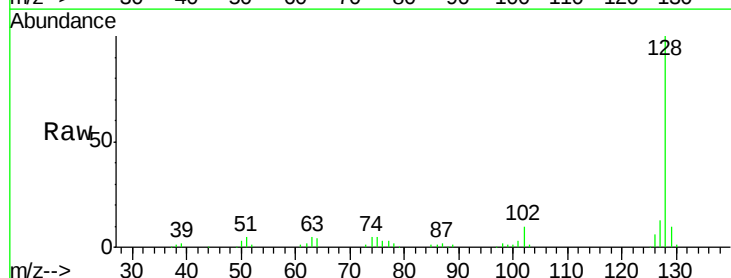
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

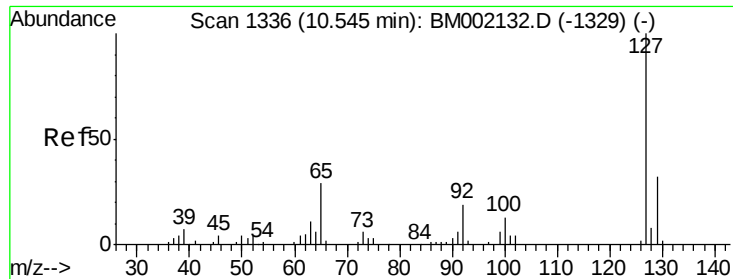
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	49.0	73.6
98	33.8	26.2	39.2



#28
 Naphthalene
 Concen: 18.85 ng/ul
 RT: 10.41 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.0	13.4
127	12.6	10.2	15.4

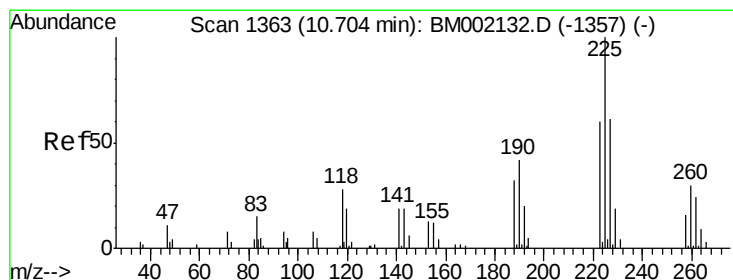
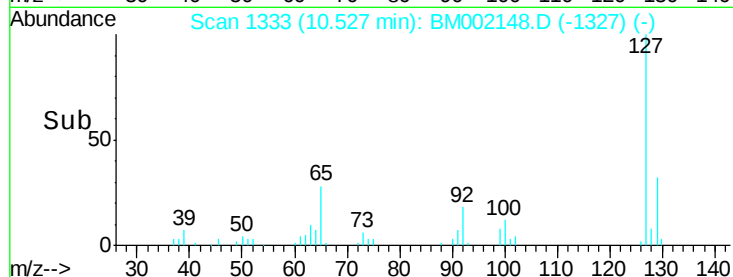
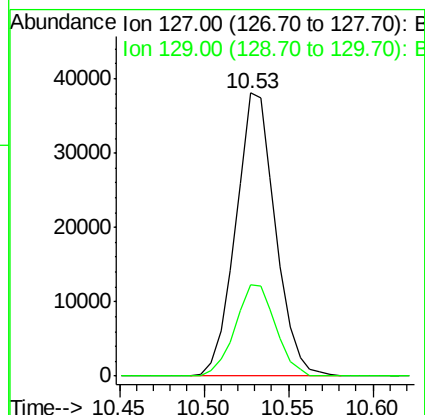
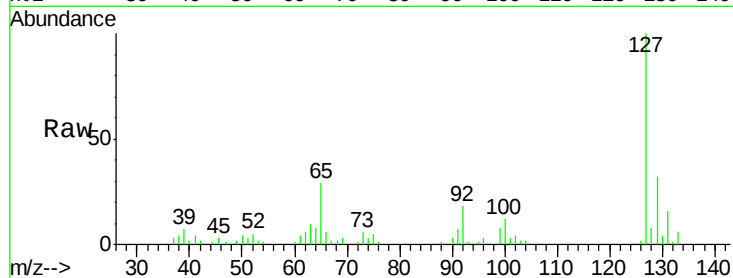




#30
4-Chloroaniline
Concen: 20.42 ng/ul
RT: 10.53 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

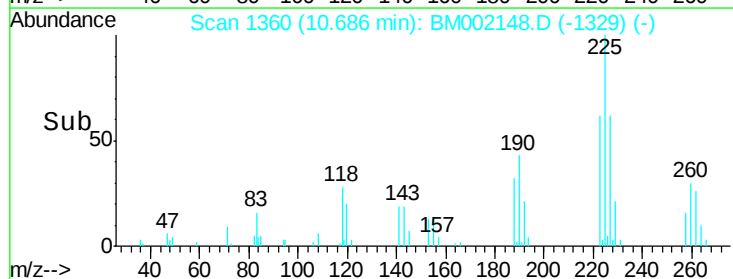
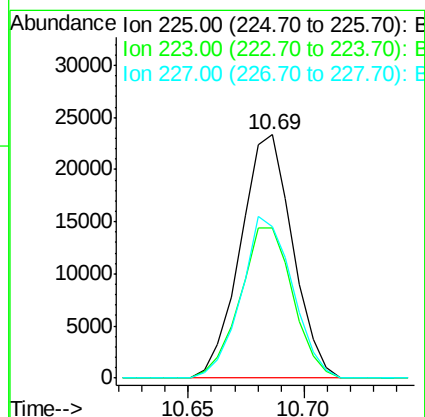
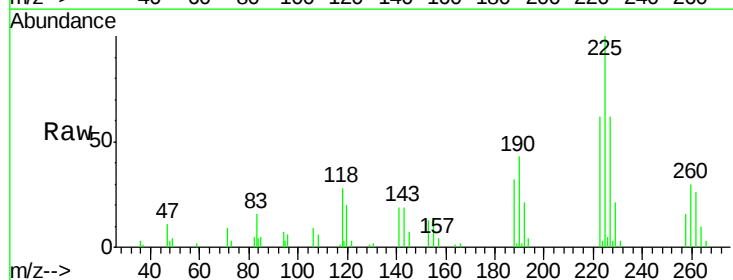
Instrument :
BNA_M
ClientSampleId :
SSTD02089

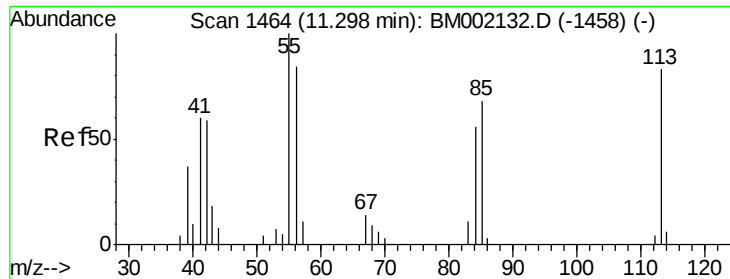
Tot Ion:127 Resp: 62216
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0



#31
Hexachlorobutadiene
Concen: 19.03 ng/ul
RT: 10.69 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Tgt Ion:225 Resp: 36754
Ion Ratio Lower Upper
225 100
223 61.6 52.3 78.5
227 62.1 50.2 75.4





#32

Caprolactam

Concen: 20.18 ng/ul

RT: 11.29 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampleId :

SSTD02089

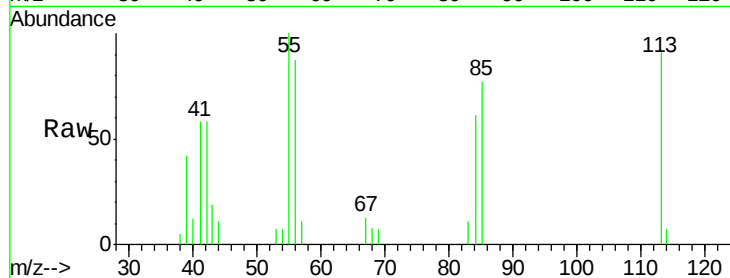
Tot Ion:113 Resp: 14590

Ion Ratio Lower Upper

113 100

55 108.5 101.0 151.6

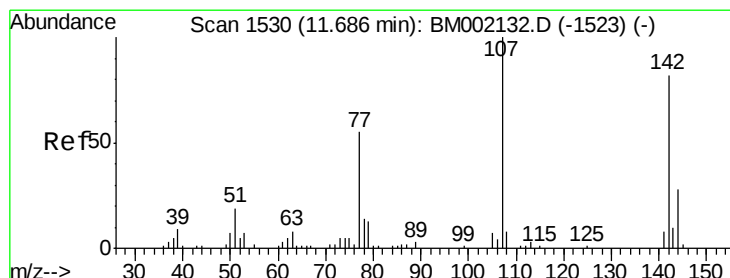
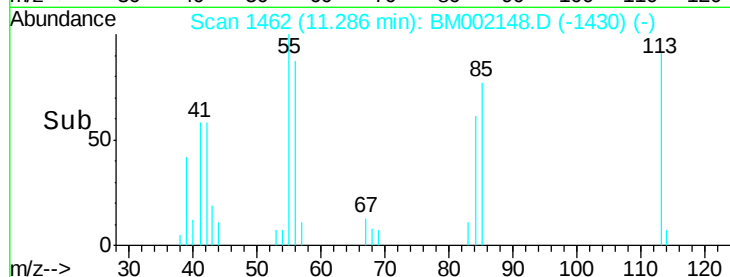
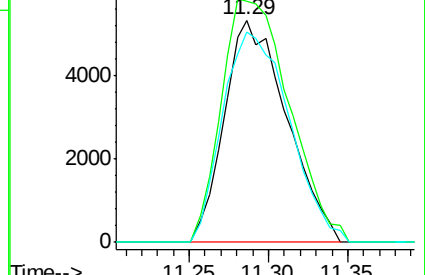
56 94.6 79.0 118.6



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: 19.67 ng/ul

RT: 11.67 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

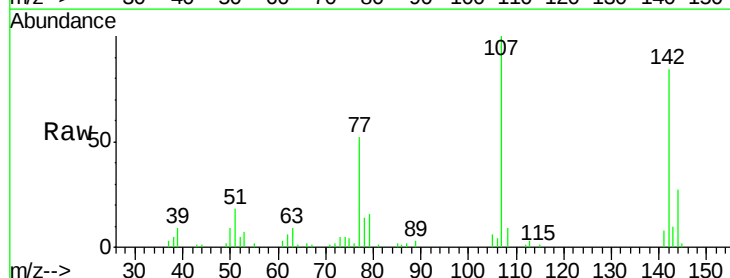
Tgt Ion:107 Resp: 50435

Ion Ratio Lower Upper

107 100

144 27.4 20.5 30.7

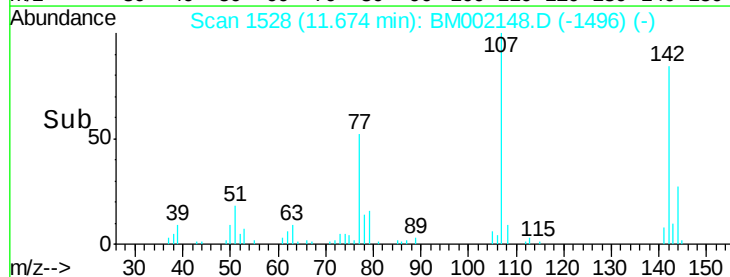
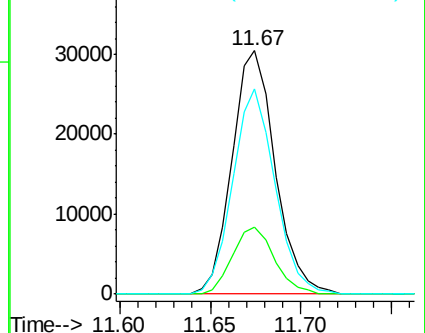
142 84.2 65.7 98.5

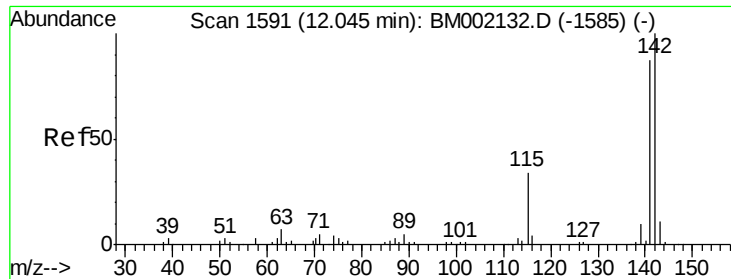


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

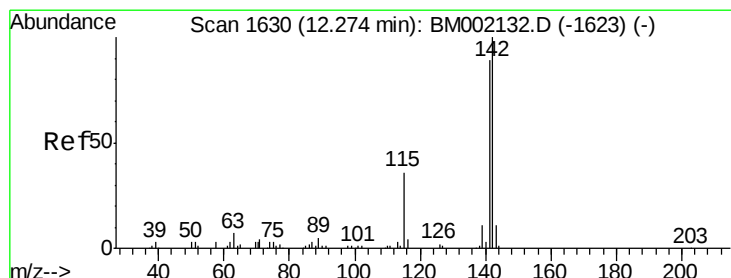
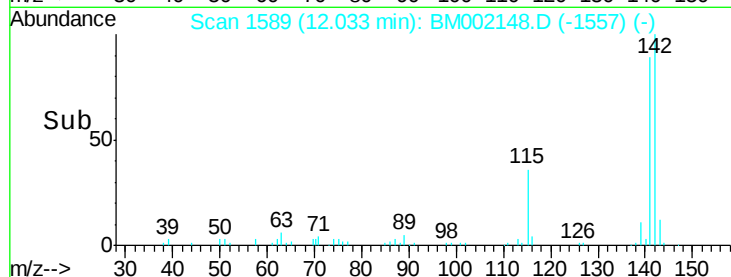
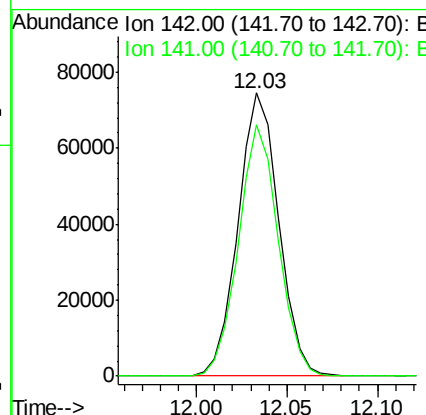
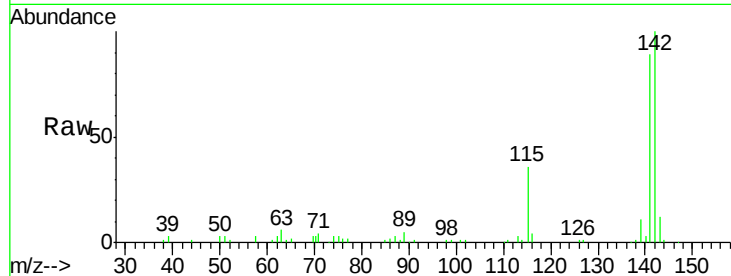




#34
 2-Methylnaphthalene
 Concen: 19.19 ng/ul
 RT: 12.03 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

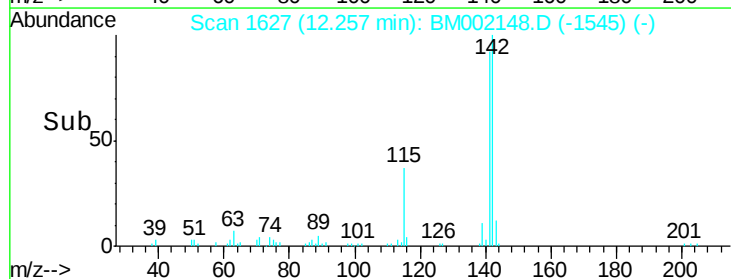
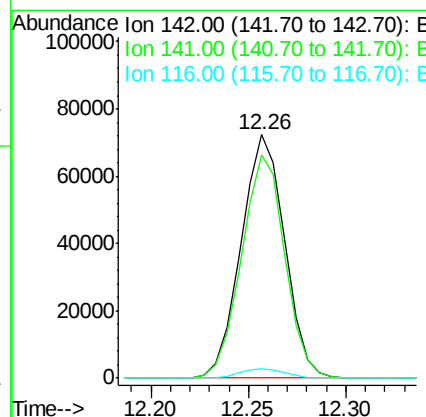
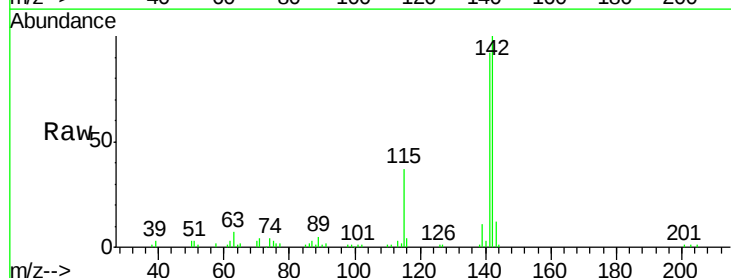
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

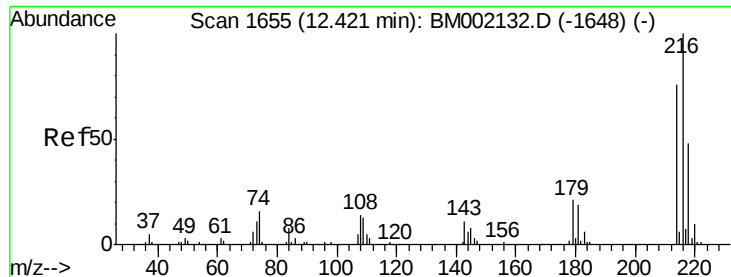
Tot Ion:142 Resp: 116196
 Ion Ratio Lower Upper
 142 100
 141 88.7 69.8 104.6



#35
 1-Methylnaphthalene
 Concen: 19.21 ng/ul
 RT: 12.26 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Tgt Ion:142 Resp: 111849
 Ion Ratio Lower Upper
 142 100
 141 91.8 72.4 108.6
 116 3.8 3.2 4.8

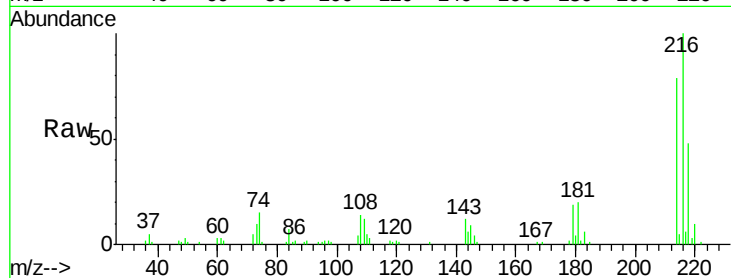




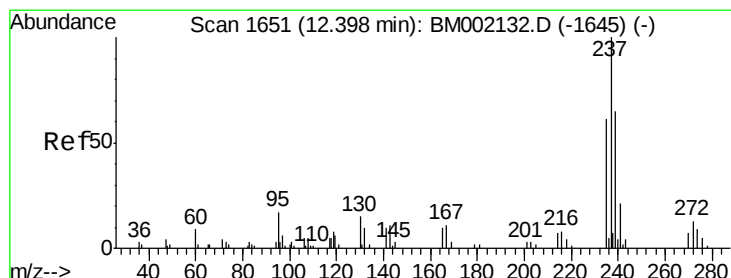
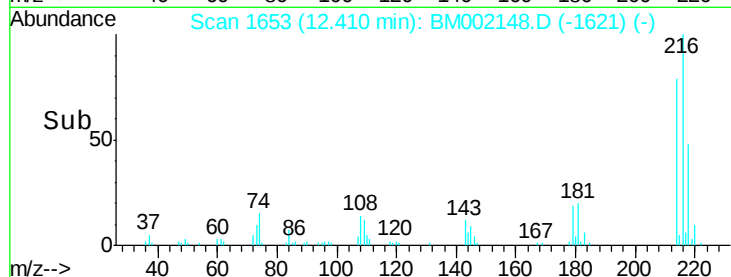
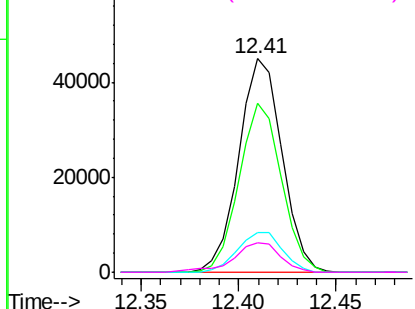
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.06 ng/ul
 RT: 12.41 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	93.8
179	18.7	15.8	23.6
108	13.7	11.4	17.2

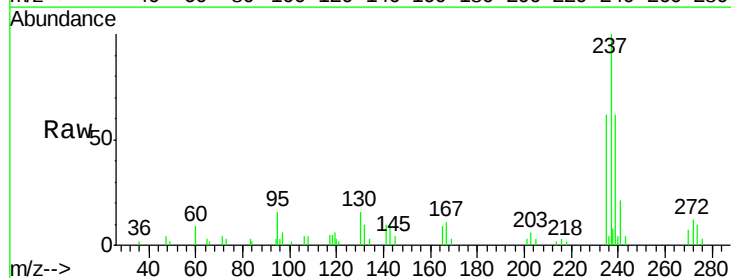


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

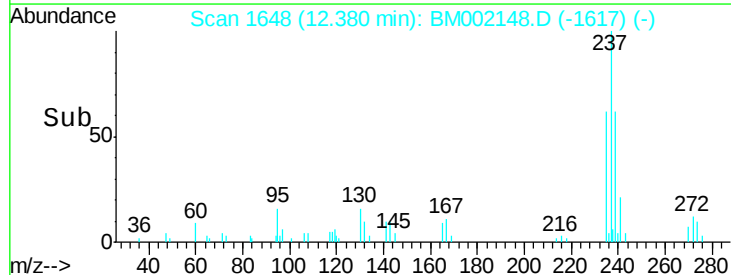
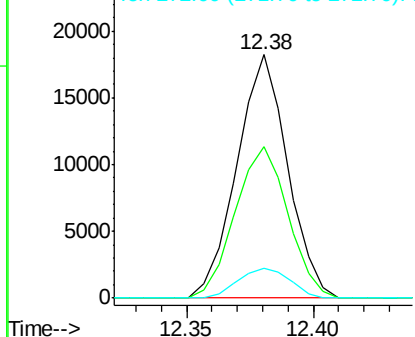


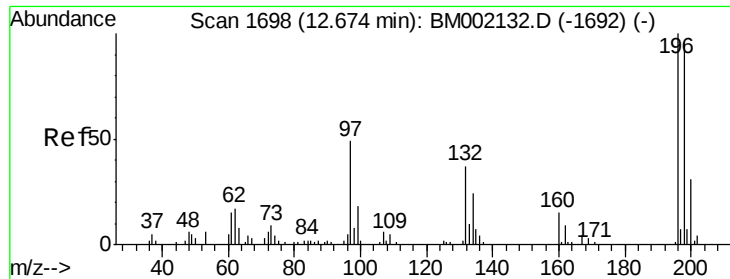
#38
 Hexachlorocyclopentadiene
 Concen: 12.32 ng/ul
 RT: 12.38 min Scan# 1648
 Delta R.T. -0.02 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	49.2	73.8
272	12.3	10.7	16.1



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

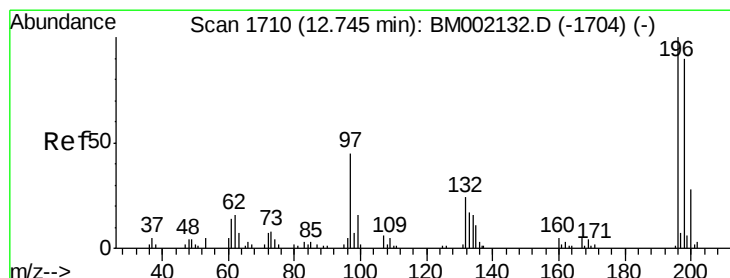
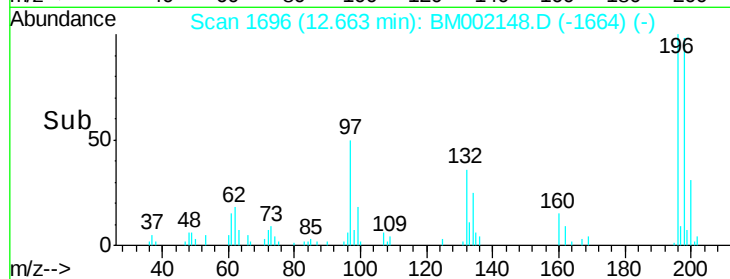
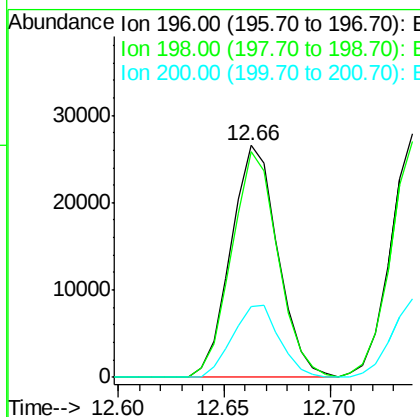
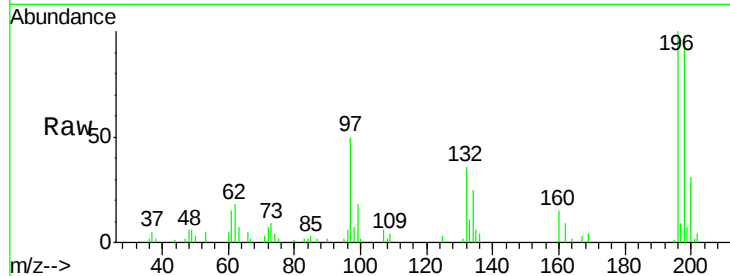




#39
 2,4,6-Trichlorophenol
 Concen: 19.34 ng/ul
 RT: 12.66 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

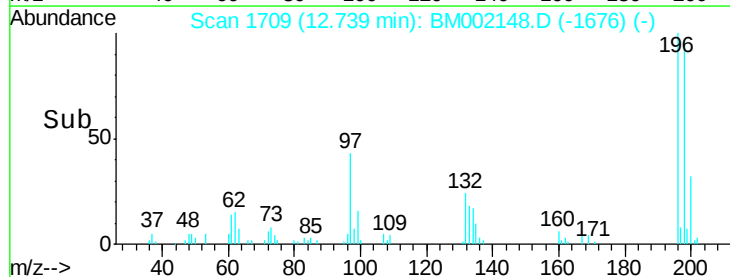
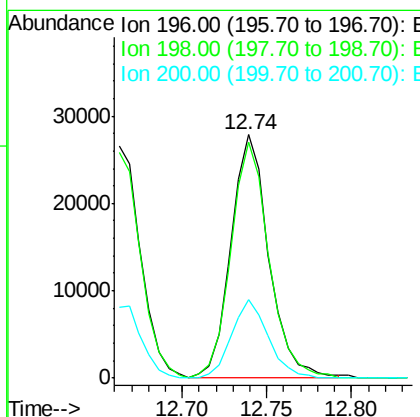
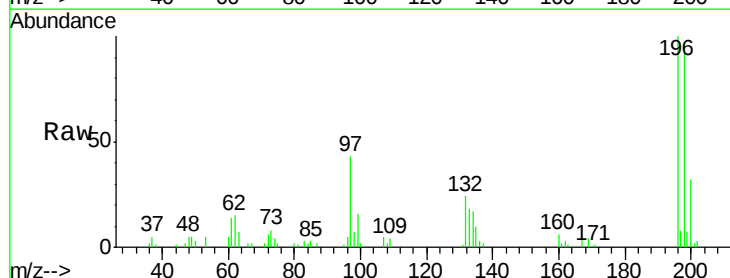
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

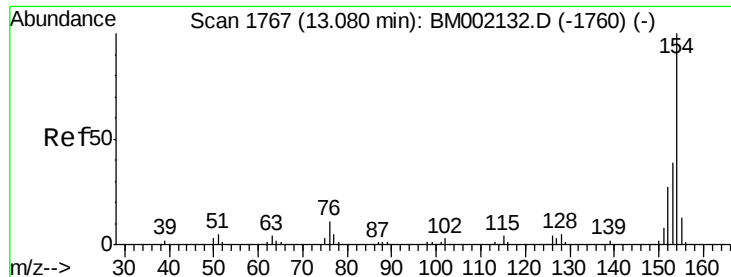
Tot Ion:196 Resp: 41003
 Ion Ratio Lower Upper
 196 100
 198 97.6 79.1 118.7
 200 30.6 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.03 ng/ul
 RT: 12.74 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Tgt Ion:196 Resp: 43608
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.8 115.2
 200 32.3 24.3 36.5

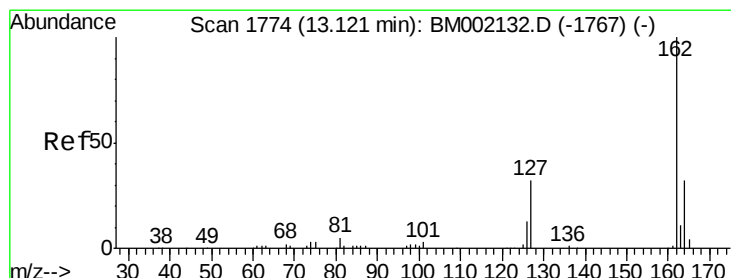
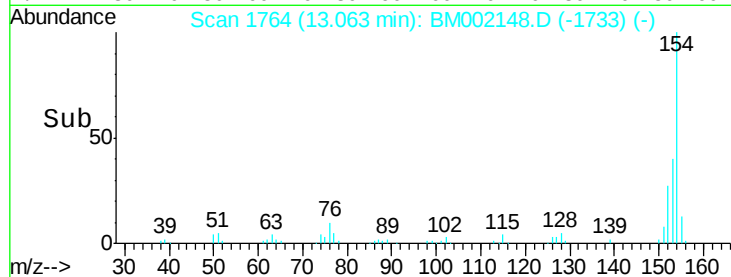
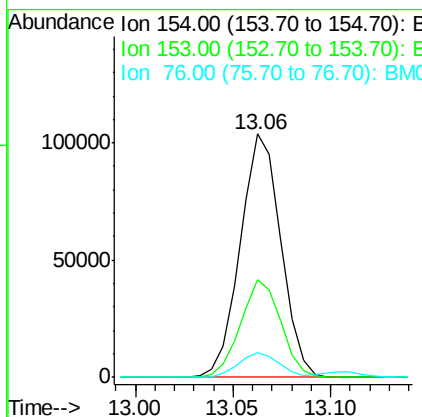
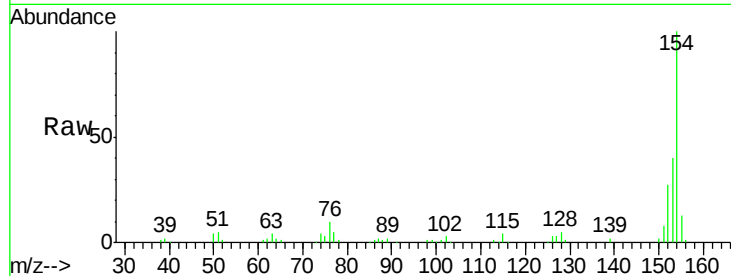




#41
 1,1'-Biphenyl
 Concen: 18.70 ng/ul
 RT: 13.06 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

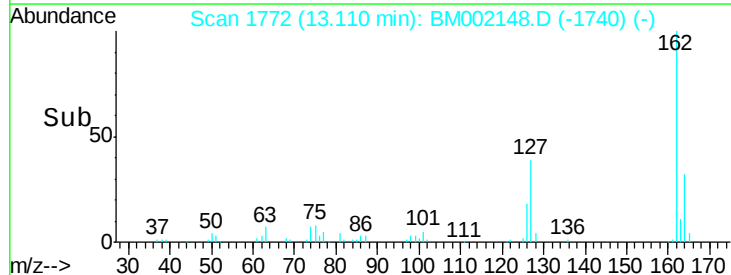
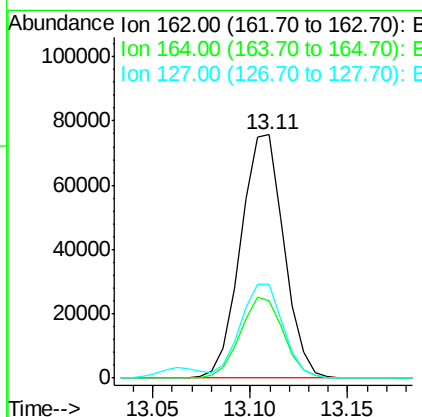
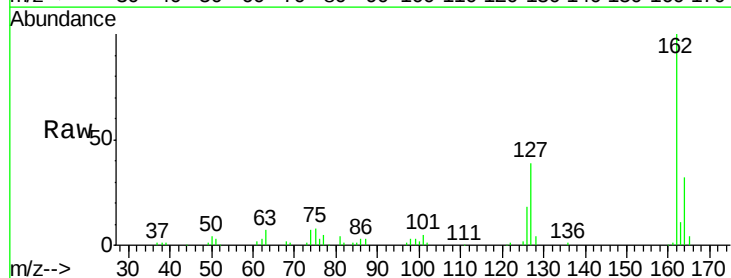
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

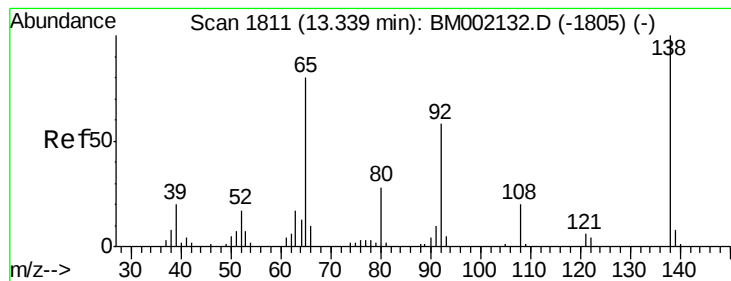
Tot Ion:	154	Resp:	149651
Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.5	48.7
76	10.4	8.8	13.2



#42
 2-Chloronaphthalene
 Concen: 18.70 ng/ul
 RT: 13.11 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Tgt Ion:	162	Resp:	116359
Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.4	38.2
127	38.8	29.9	44.9

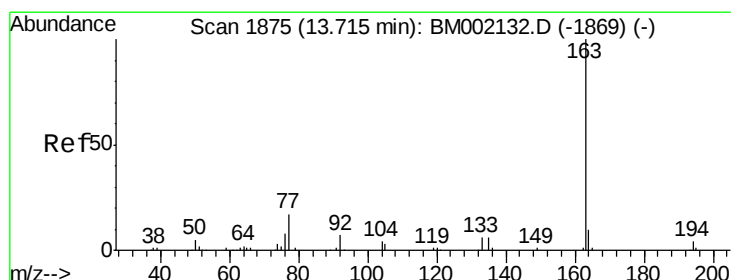
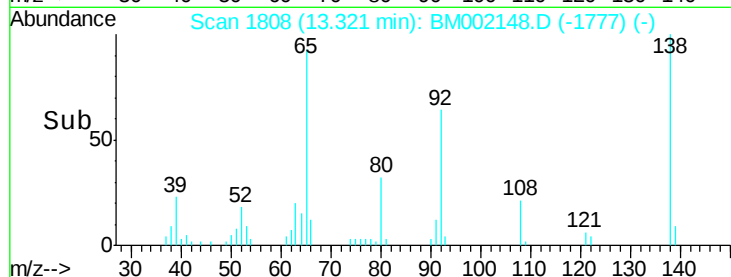
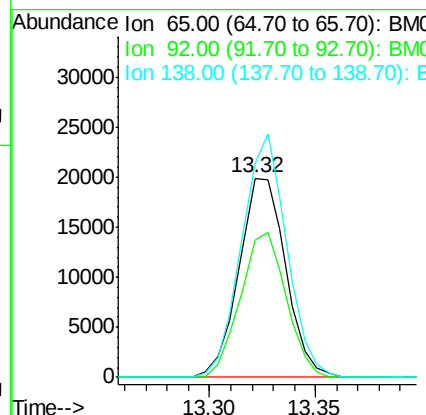
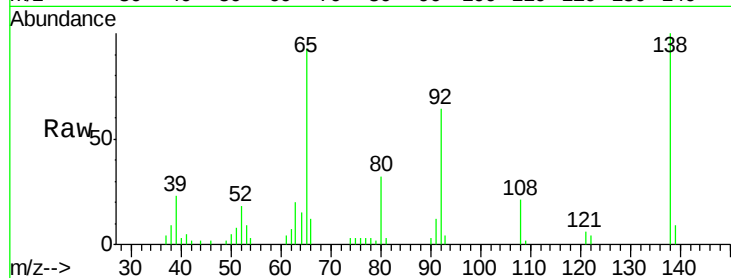




#43
2-Nitroaniline
Concen: 19.69 ng/ul
RT: 13.32 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

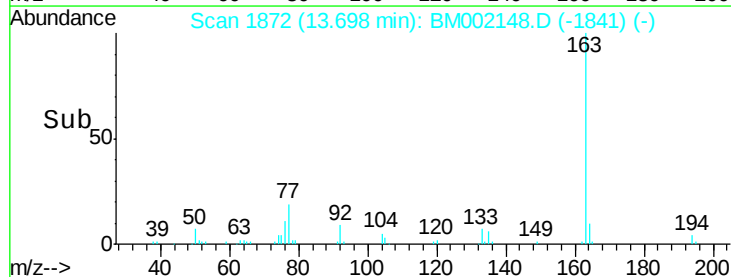
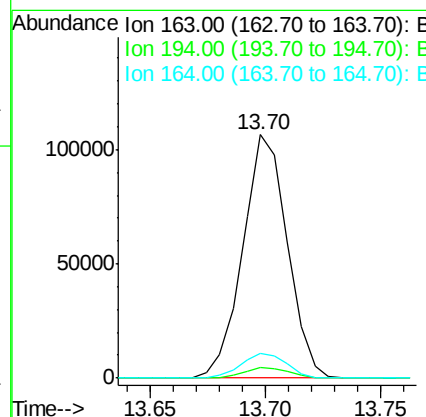
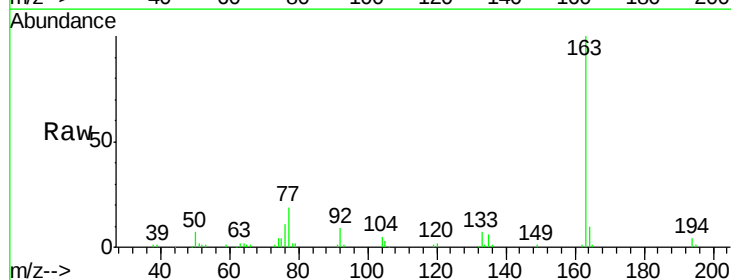
Instrument :
BNA_M
ClientSampleId :
SSTD02089

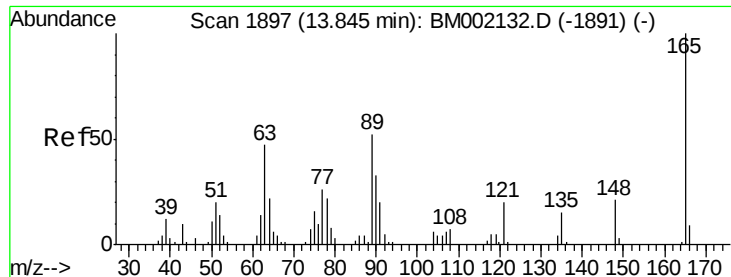
Tot Ion: 65 Resp: 30527
Ion Ratio Lower Upper
65 100
92 69.0 56.9 85.3
138 107.8 91.4 137.2



#45
Dimethylphthalate
Concen: 18.88 ng/ul
RT: 13.70 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Tgt Ion: 163 Resp: 143414
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.0 12.0

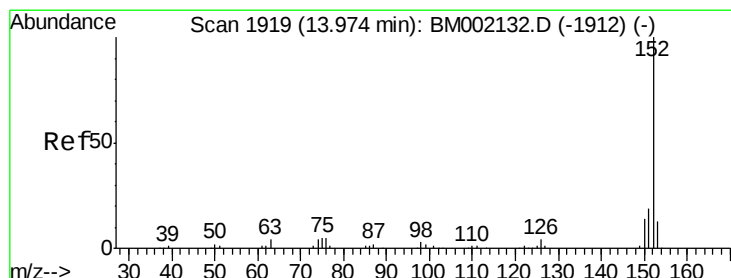
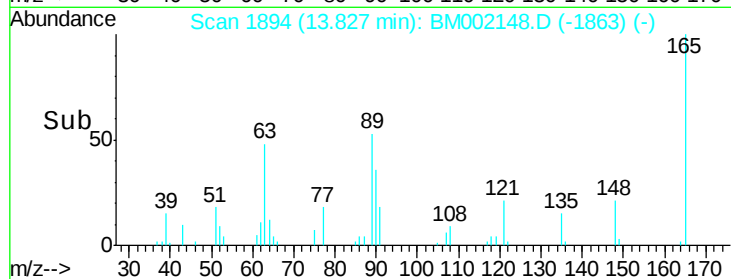
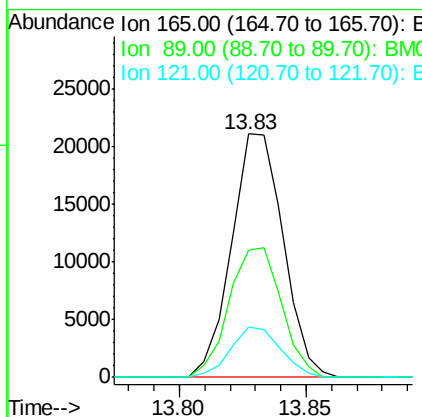
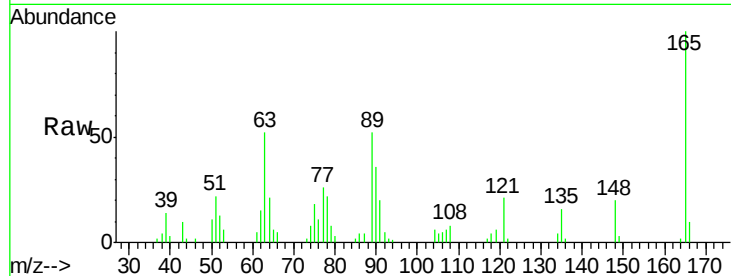




#46
 2,6-Dinitrotoluene
 Concen: 19.36 ng/ul
 RT: 13.83 min Scan# 1894
 Delta R.T. -0.02 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

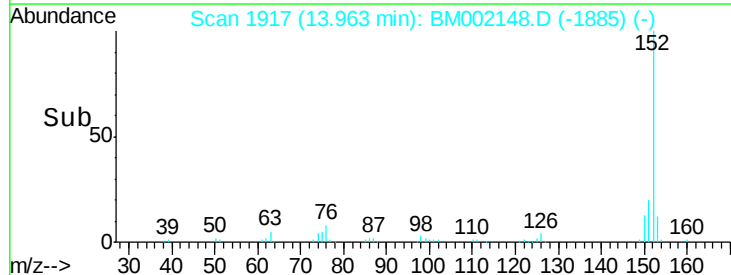
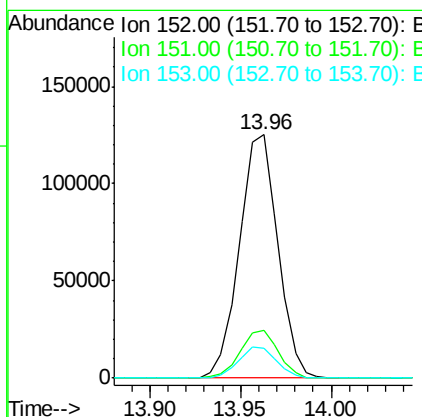
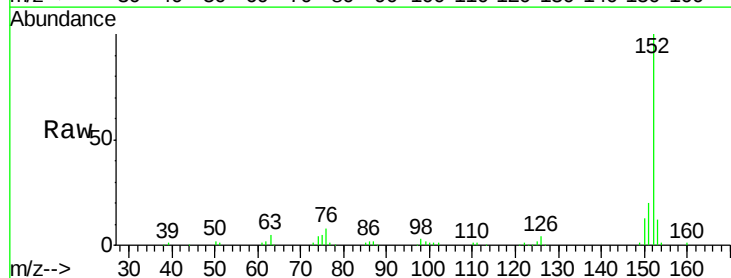
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

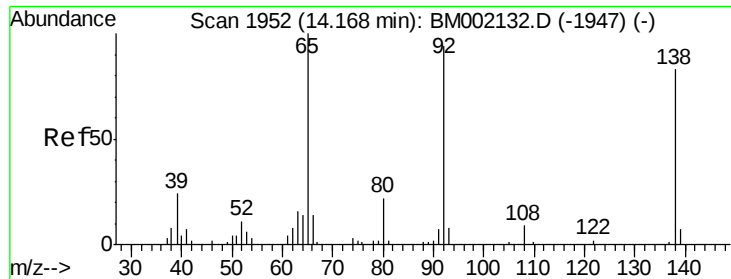
Tot Ion:165 Resp: 29909
 Ion Ratio Lower Upper
 165 100
 89 52.4 42.7 64.1
 121 20.9 14.8 22.2



#48
 Acenaphthylene
 Concen: 18.82 ng/ul
 RT: 13.96 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Tgt Ion:152 Resp: 184702
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.6 23.4
 153 12.3 10.3 15.5

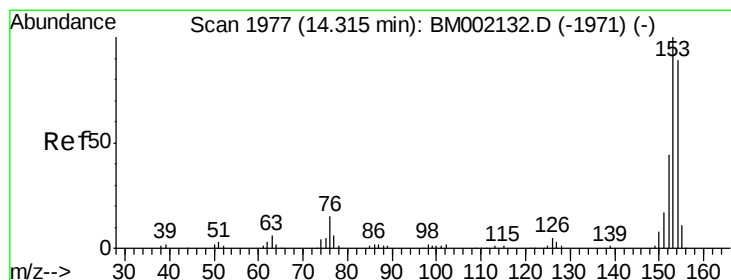
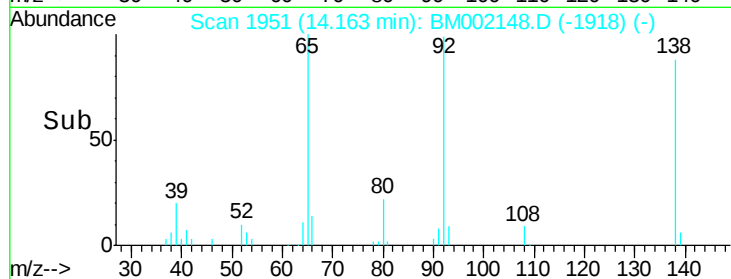
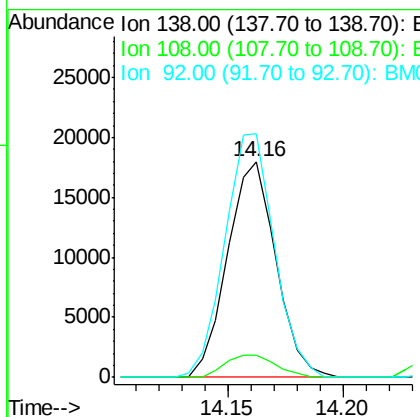
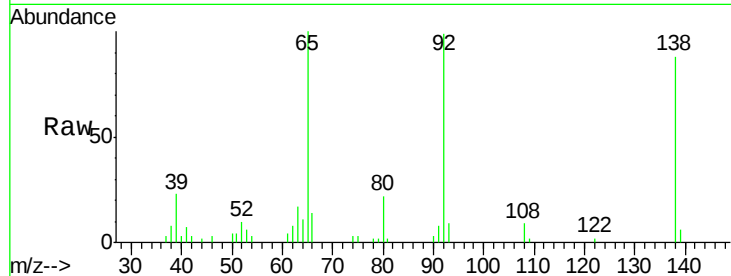




#49
3-Nitroaniline
Concen: 19.14 ng/ul
RT: 14.16 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

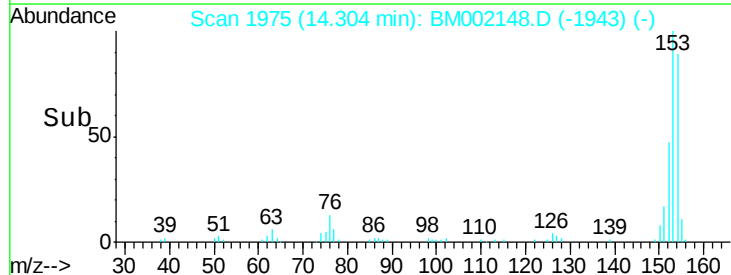
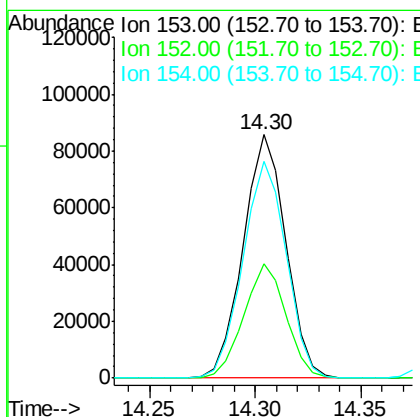
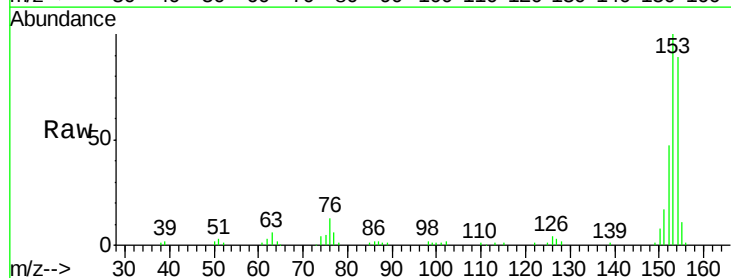
Instrument :
BNA_M
ClientSampleId :
SSTD02089

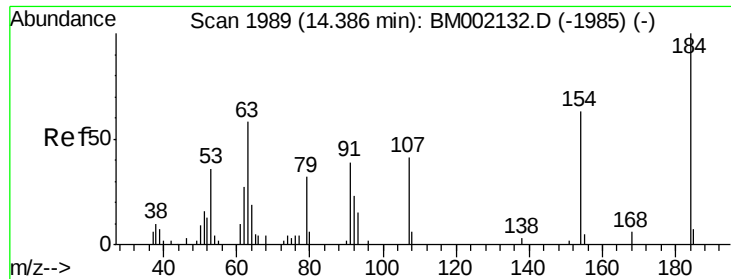
Tot Ion:138 Resp: 26318
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 113.0 94.0 141.0



#50
Acenaphthene
Concen: 18.73 ng/ul
RT: 14.30 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Tgt Ion:153 Resp: 120485
Ion Ratio Lower Upper
153 100
152 47.2 37.3 55.9
154 89.2 71.4 107.2

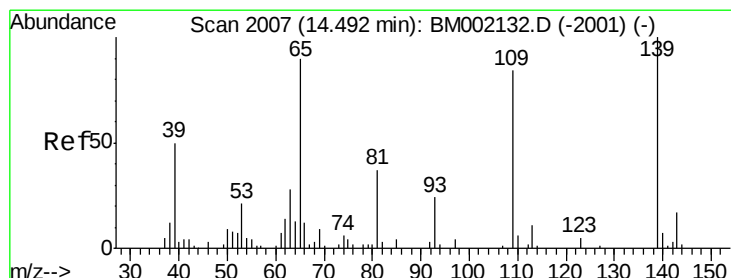
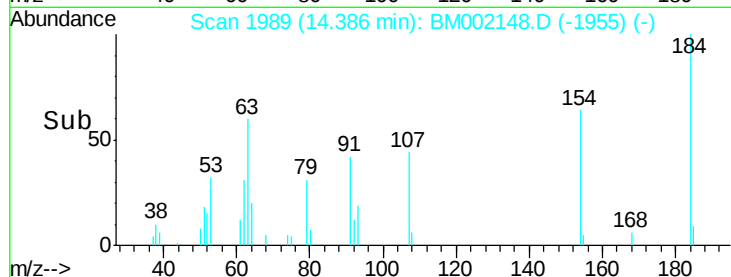
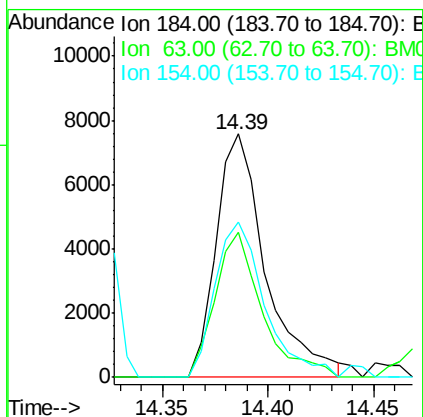
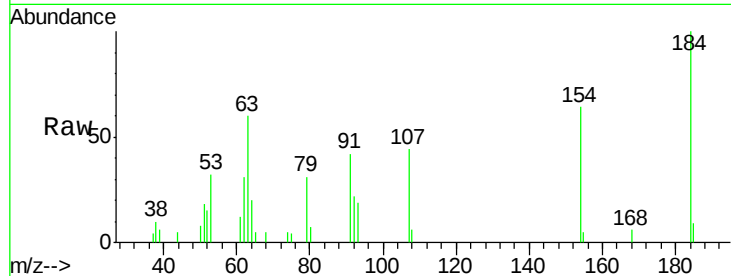




#51
 2,4-Dinitrophenol
 Concen: 13.55 ng/ul
 RT: 14.39 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

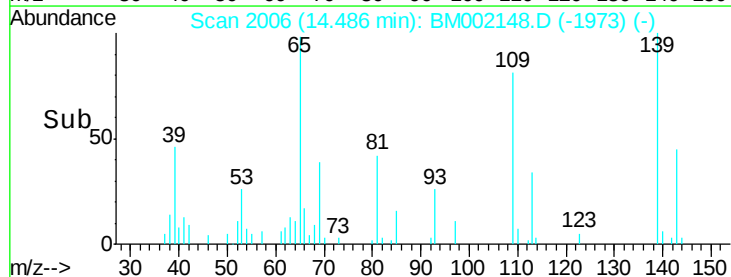
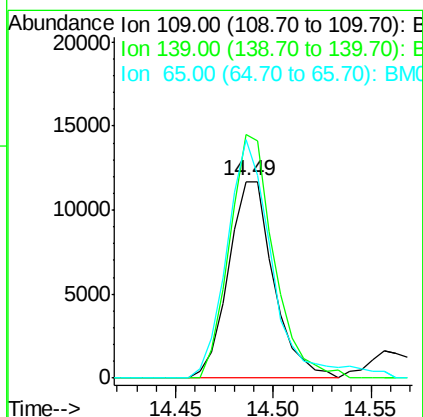
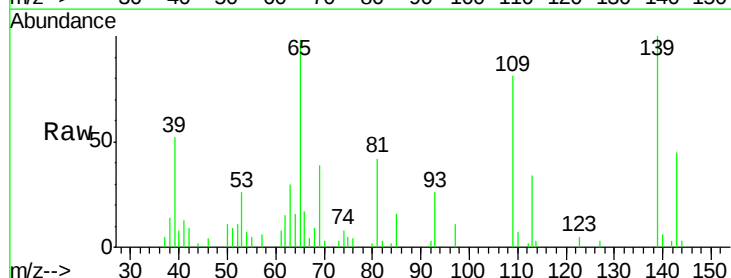
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

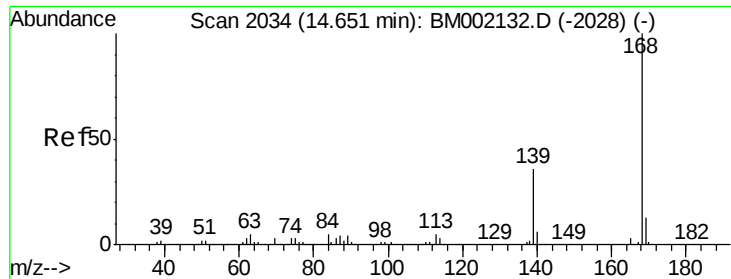
Tot Ion:184 Resp: 12321
 Ion Ratio Lower Upper
 184 100
 63 59.8 41.2 61.8
 154 64.0 48.9 73.3



#53
 4-Nitrophenol
 Concen: 17.79 ng/ul
 RT: 14.49 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Tgt Ion:109 Resp: 18808
 Ion Ratio Lower Upper
 109 100
 139 123.8 99.7 149.5
 65 121.1 93.9 140.9

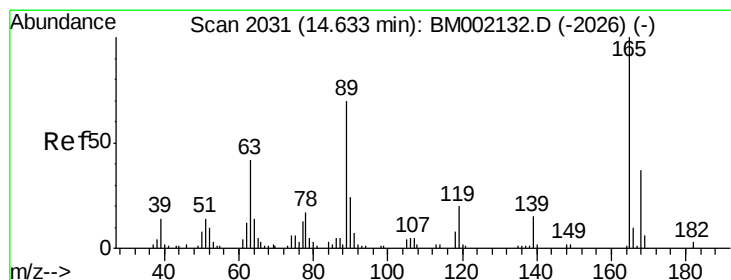
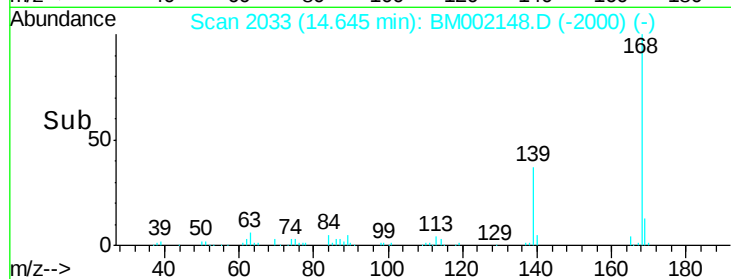
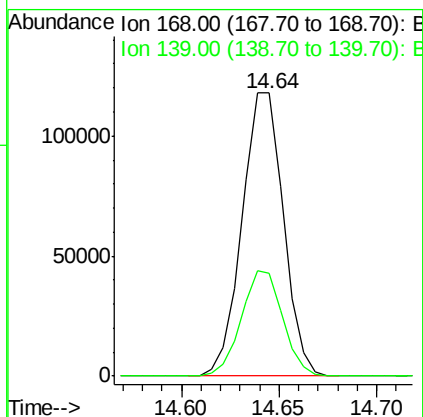
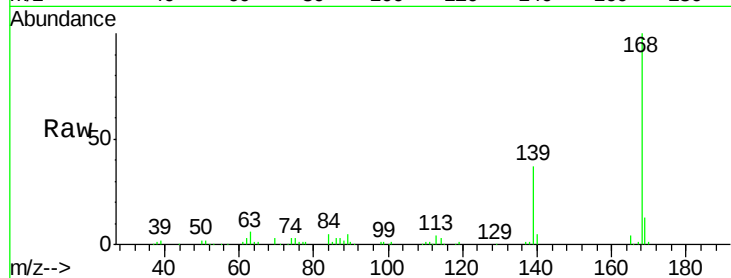




#54
Dibenzofuran
Concen: 18.83 ng/ul
RT: 14.64 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

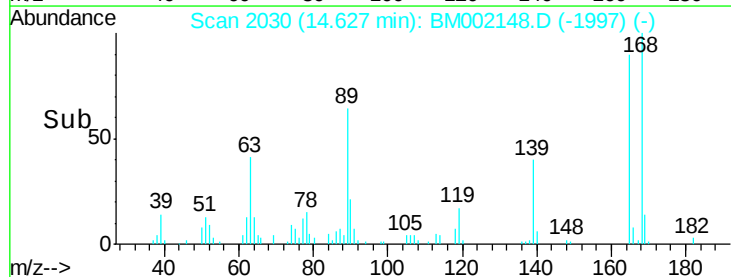
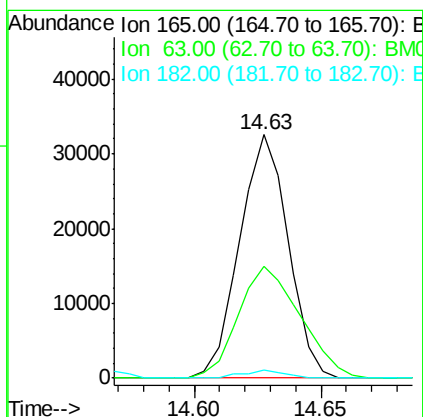
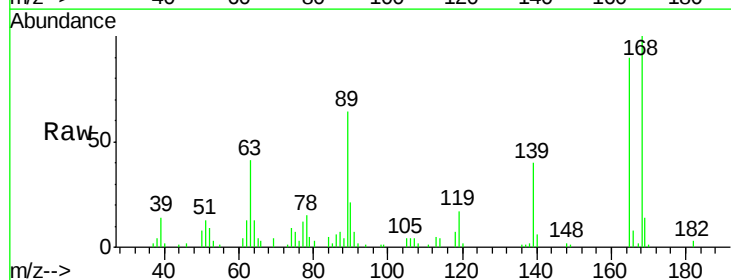
Instrument :
BNA_M
ClientSampled :
SSTD02089

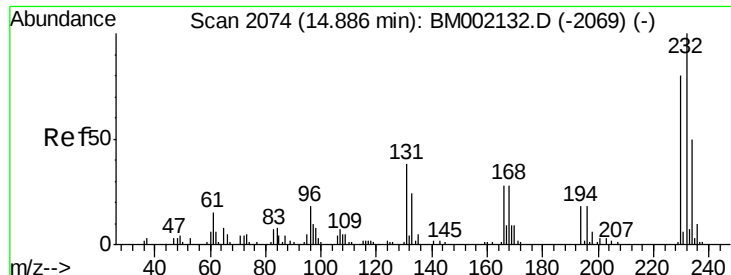
Tot Ion:168 Resp: 173784
Ion Ratio Lower Upper
168 100
139 36.5 28.2 42.2



#55
2,4-Dinitrotoluene
Concen: 19.53 ng/ul
RT: 14.63 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Tgt Ion:165 Resp: 43347
Ion Ratio Lower Upper
165 100
63 46.1 32.6 49.0
182 3.3 2.5 3.7

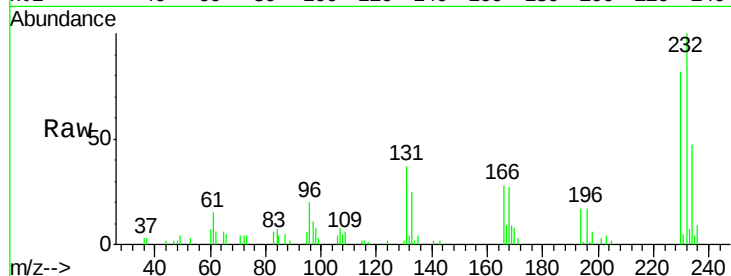




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.45 ng/ul
 RT: 14.88 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.3	31.8	47.8
130	2.4	1.5	2.3
166	27.9	22.8	34.2

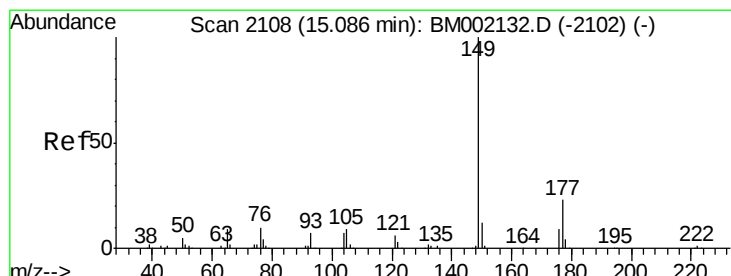
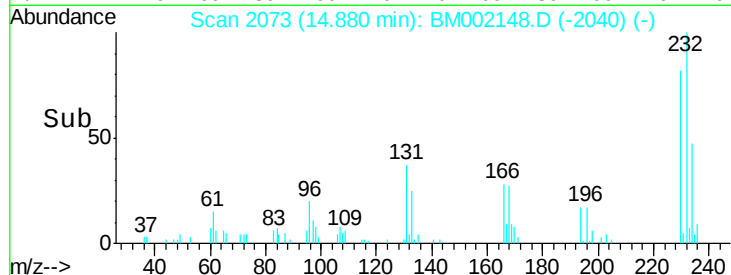
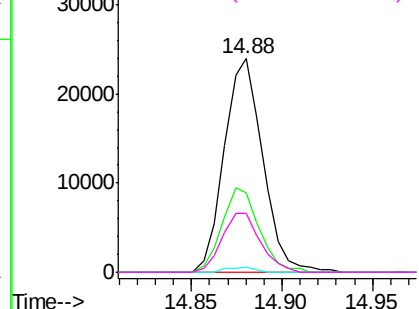


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

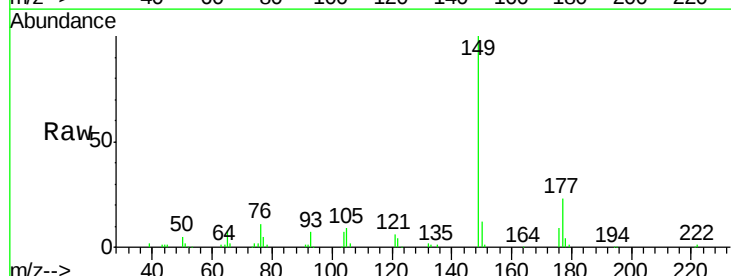
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 18.91 ng/ul
 RT: 15.07 min Scan# 2105
 Delta R.T. -0.02 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

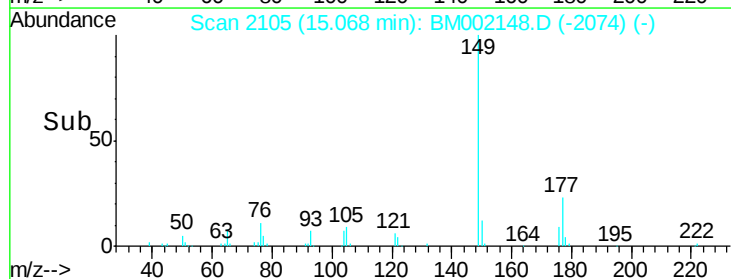
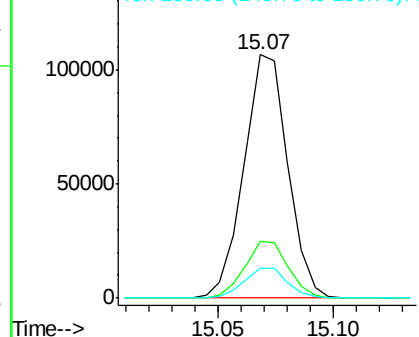
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.4	27.6
150	12.0	10.1	15.1

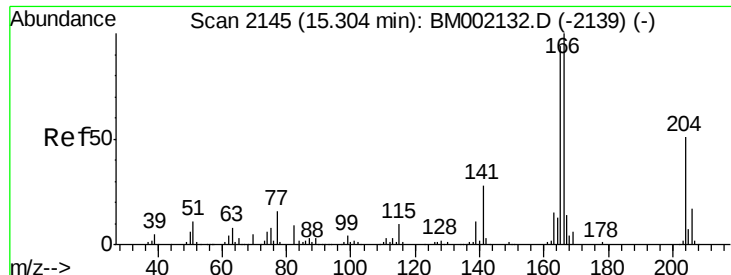


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 18.98 ng/ul

RT: 15.29 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampled :

SSTD02089

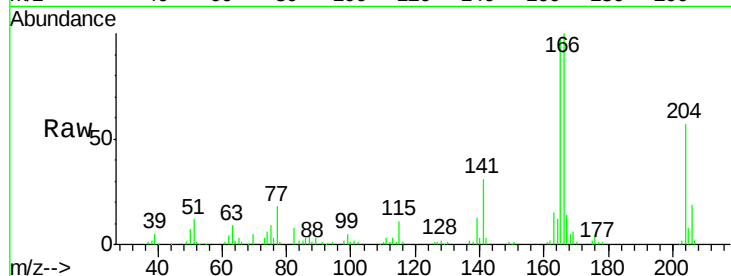
Tot Ion:166 Resp: 144765

Ion Ratio Lower Upper

166 100

165 97.0 75.6 113.4

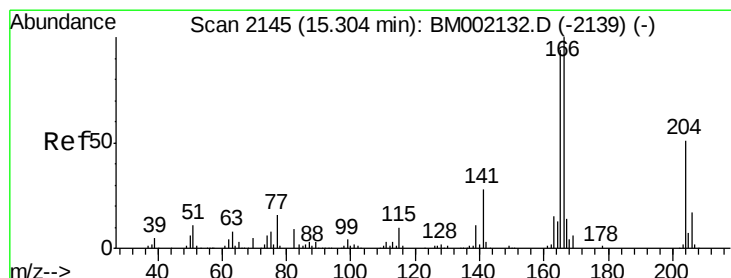
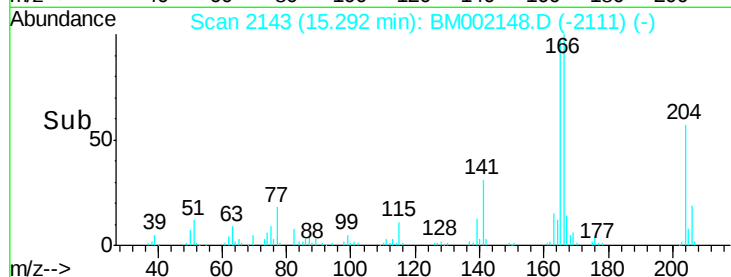
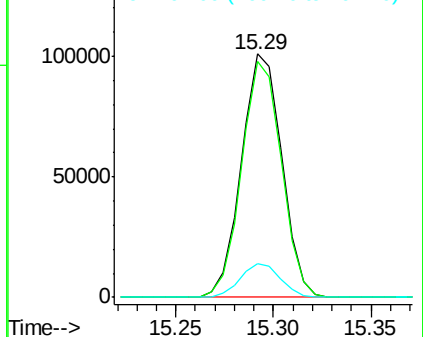
167 13.6 10.5 15.7



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: 19.13 ng/ul

RT: 15.29 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

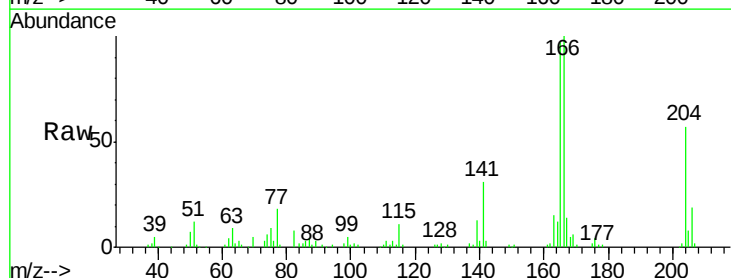
Tgt Ion:204 Resp: 78045

Ion Ratio Lower Upper

204 100

206 33.4 25.9 38.9

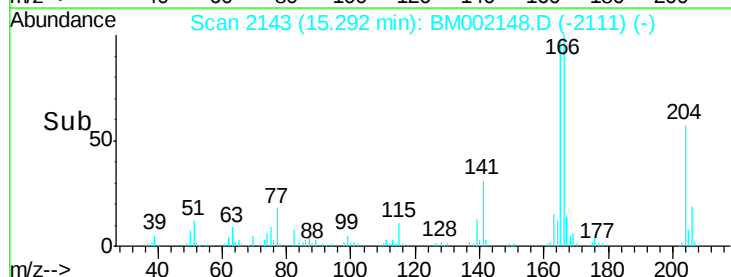
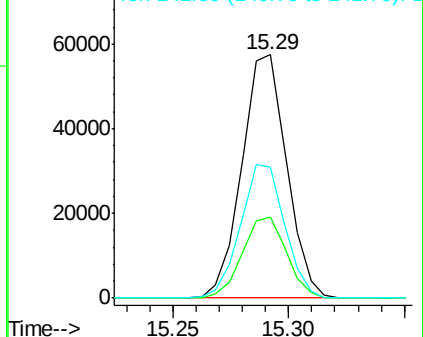
141 53.7 41.0 61.6

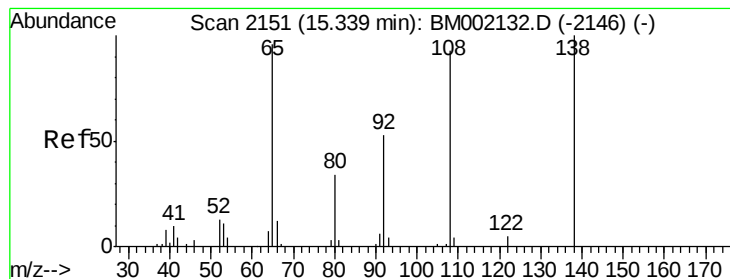


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 19.05 ng/ul

RT: 15.33 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampleId :

SSTD02089

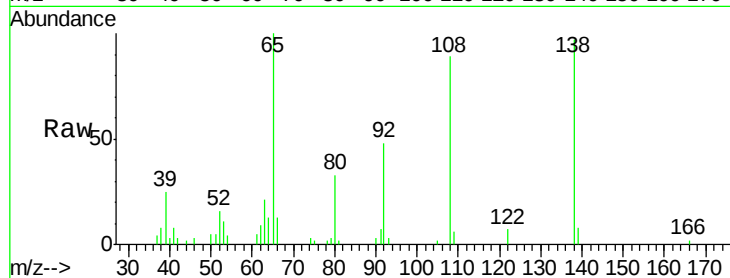
Tot Ion:138 Resp: 27934

Ion Ratio Lower Upper

138 100

92 49.1 40.3 60.5

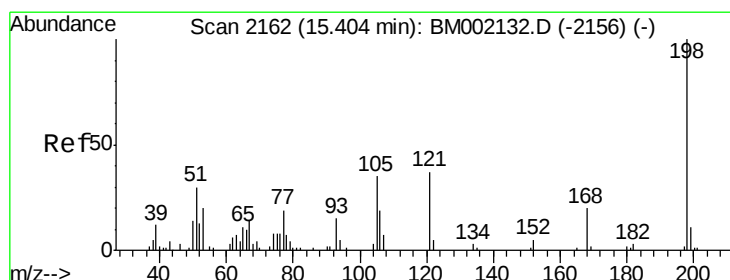
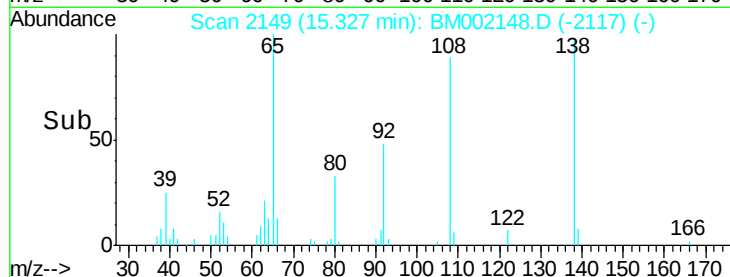
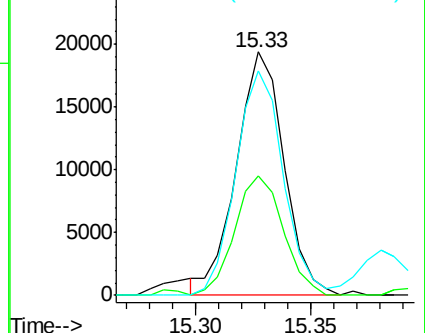
108 92.0 70.8 106.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 16.54 ng/ul

RT: 15.40 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

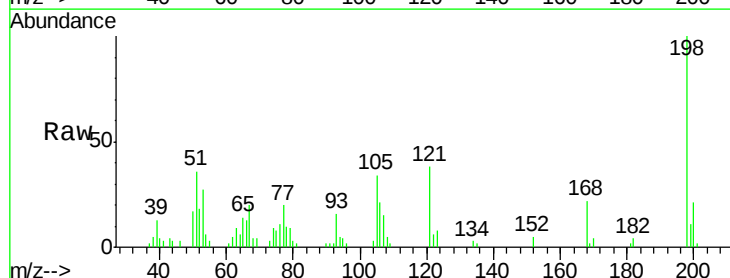
Tgt Ion:198 Resp: 25245

Ion Ratio Lower Upper

198 100

182 3.8 3.1 4.7

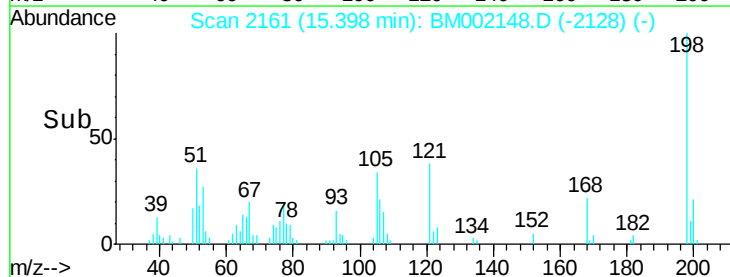
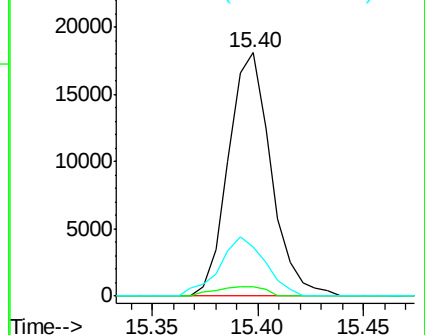
77 19.9 16.7 25.1

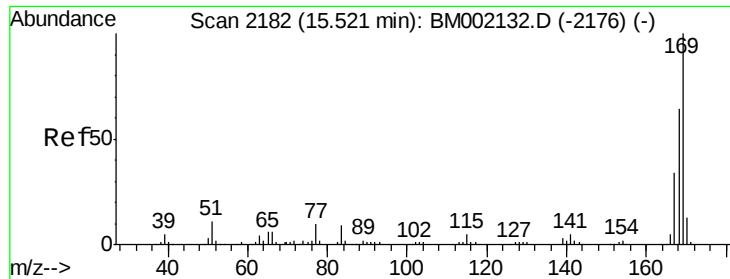


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

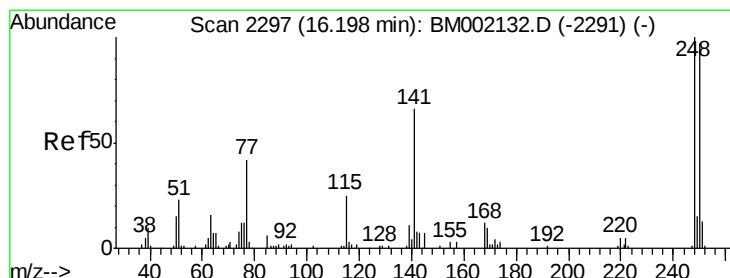
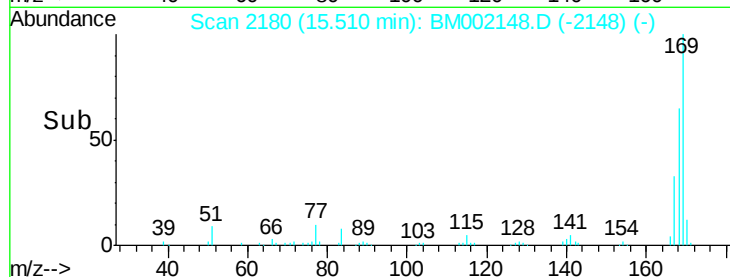
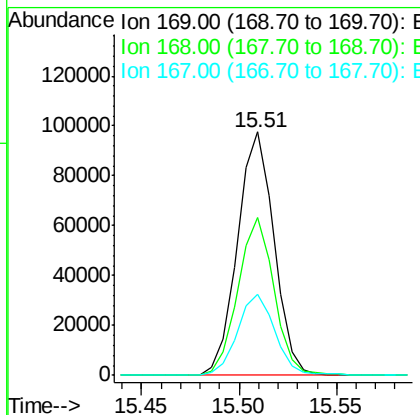
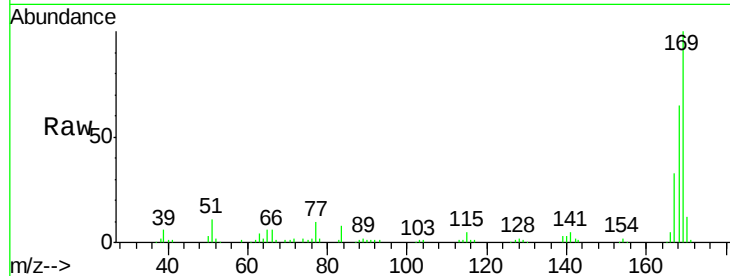




#65
N-Nitrosodiphenylamine
Concen: 18.68 ng/ul
RT: 15.51 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

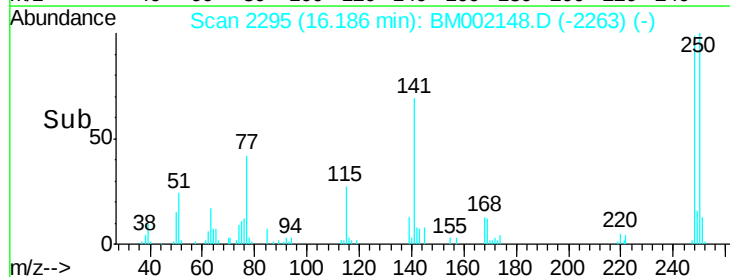
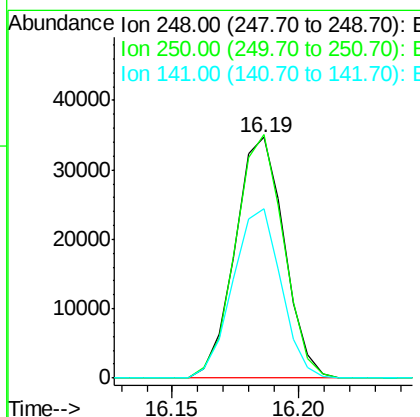
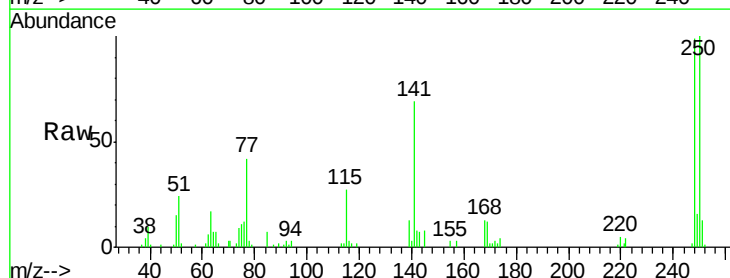
Instrument :
BNA_M
ClientSampleId :
SSTD02089

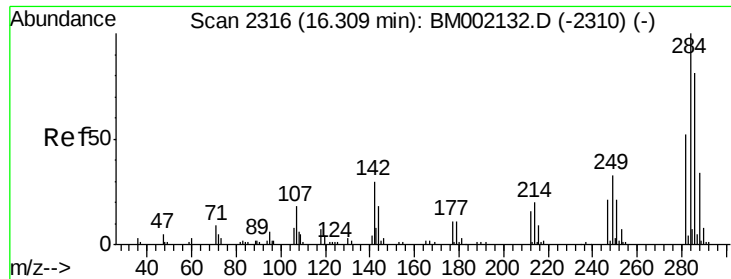
Tot Ion:169 Resp: 127031
Ion Ratio Lower Upper
169 100
168 64.7 52.6 79.0
167 33.5 27.8 41.6



#66
4-Bromophenyl-phenylether
Concen: 18.47 ng/ul
RT: 16.19 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Tgt Ion:248 Resp: 46732
Ion Ratio Lower Upper
248 100
250 101.1 75.6 113.4
141 70.2 54.1 81.1

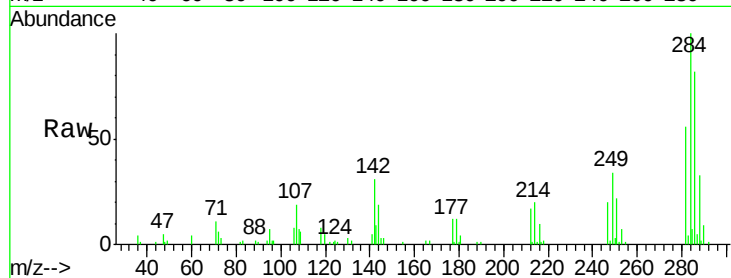




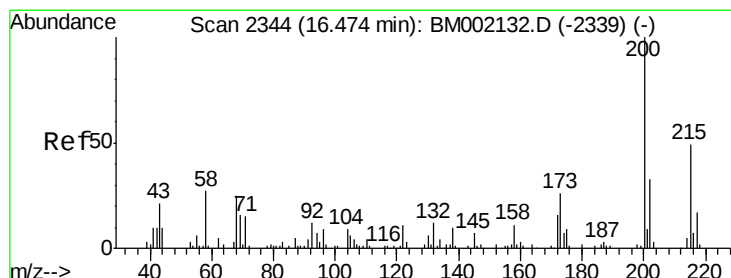
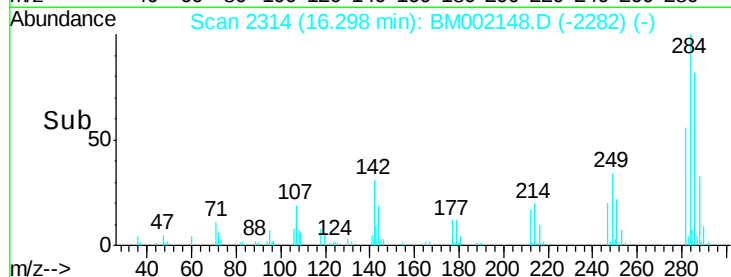
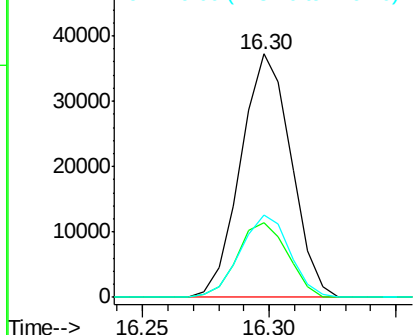
#67
Hexachlorobenzene
Concen: 18.64 ng/ul
RT: 16.30 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tot Ion:284 Resp: 51609
Ion Ratio Lower Upper
284 100
142 30.6 24.4 36.6
249 33.7 26.3 39.5

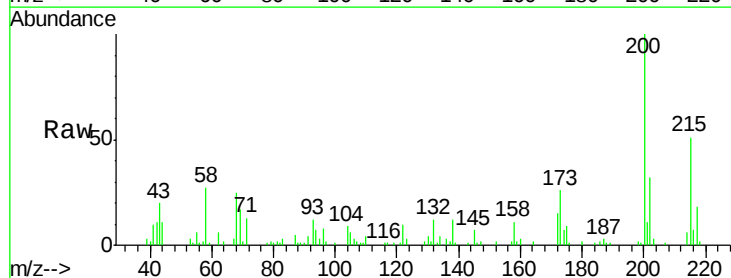


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

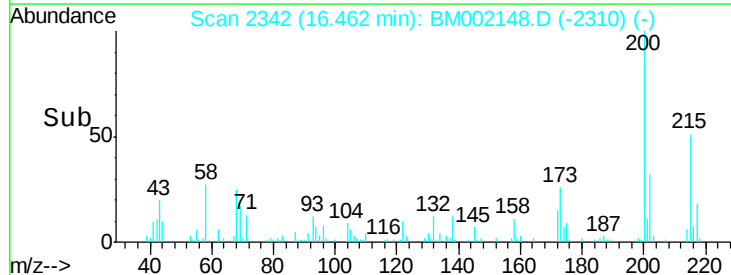
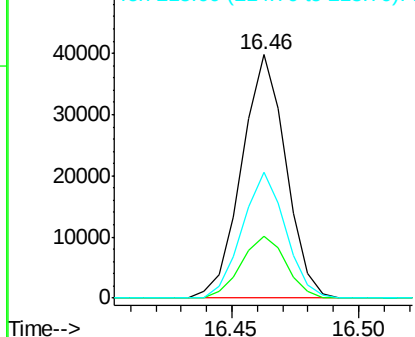


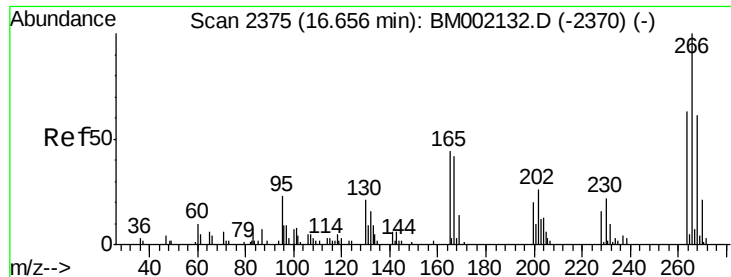
#68
Atrazine
Concen: 18.45 ng/ul
RT: 16.46 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Tgt Ion:200 Resp: 48403
Ion Ratio Lower Upper
200 100
173 25.6 20.6 31.0
215 51.4 39.9 59.9



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

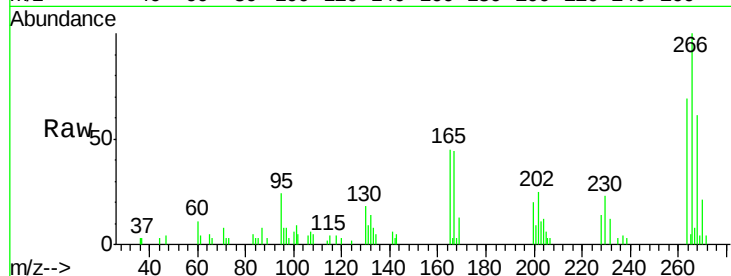




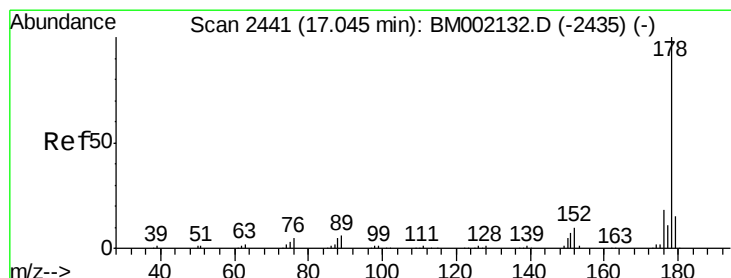
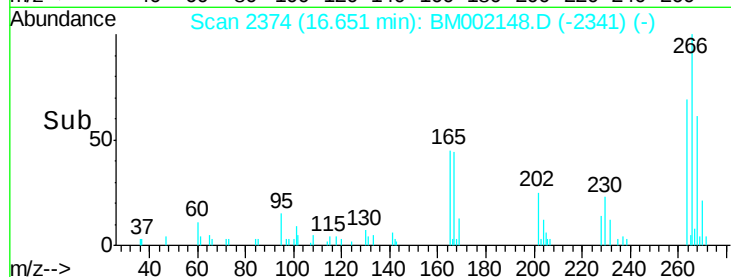
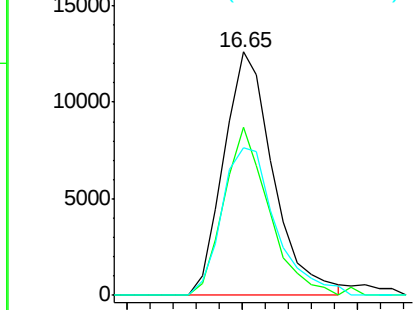
#69
 Pentachlorophenol
 Concen: 13.28 ng/ul
 RT: 16.65 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

Tot Ion:266 Resp: 18863
 Ion Ratio Lower Upper
 266 100
 264 69.1 47.7 71.5
 268 60.6 49.5 74.3

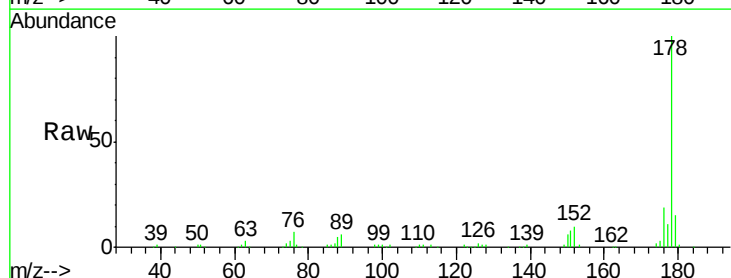


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

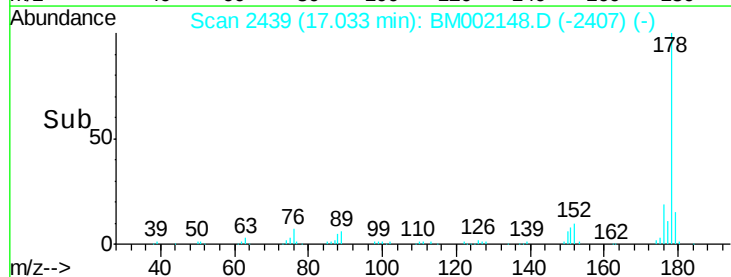
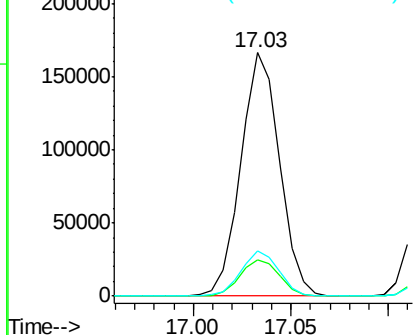


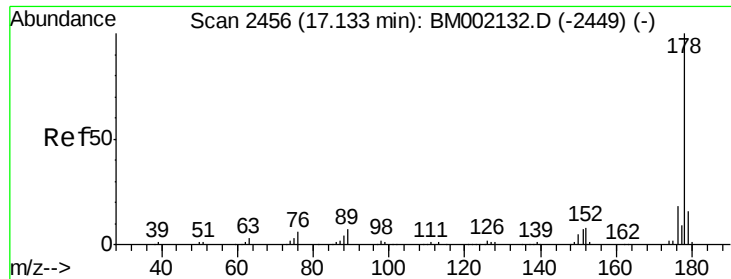
#70
 Phenanthrene
 Concen: 18.53 ng/ul
 RT: 17.03 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Tgt Ion:178 Resp: 228276
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.5 18.7
 176 18.8 14.2 21.4



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: 18.70 ng/uL

RT: 17.13 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampleId :

SSTD02089

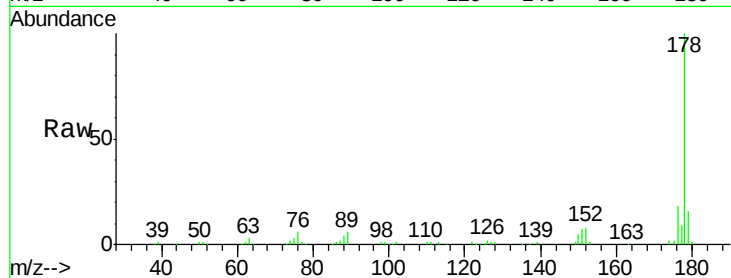
Tot Ion:178 Resp: 23525

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

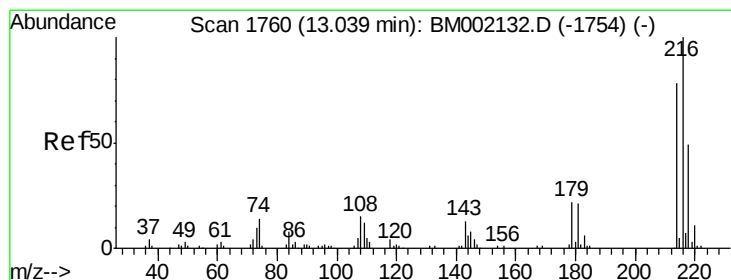
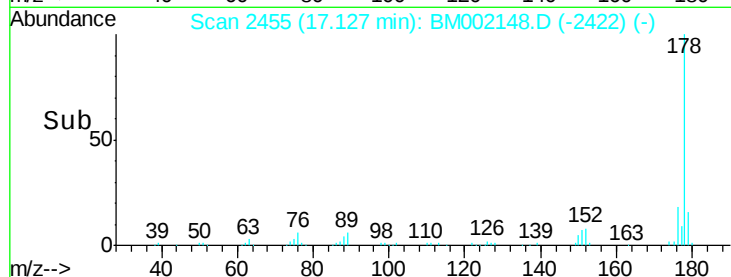
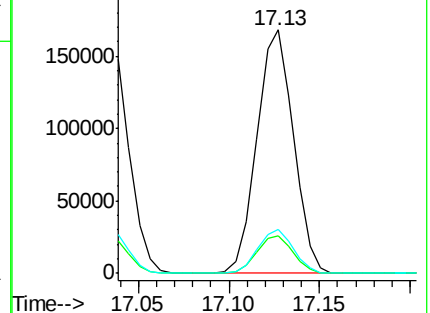
176 17.9 14.1 21.1



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: 18.36 ng/uL

RT: 13.03 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

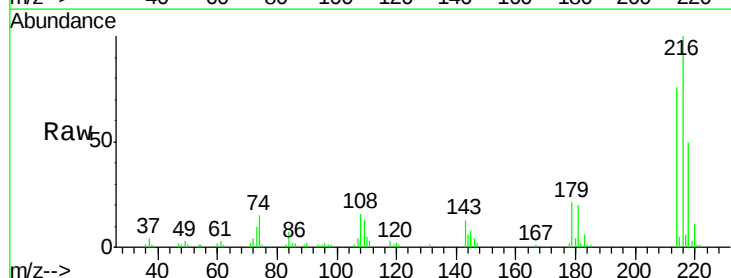
Tgt Ion:216 Resp: 66265

Ion Ratio Lower Upper

216 100

214 76.3 62.7 94.1

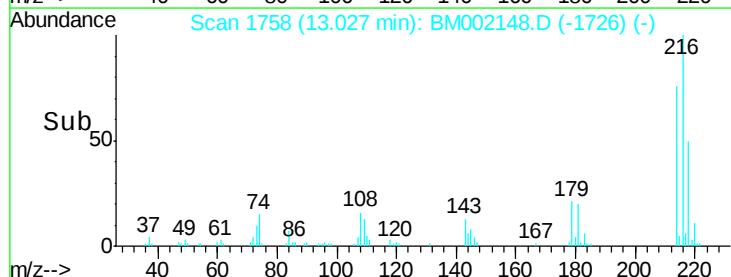
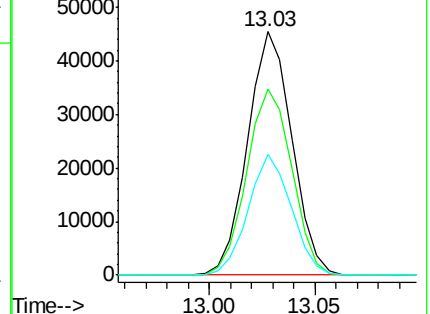
218 49.8 40.2 60.2

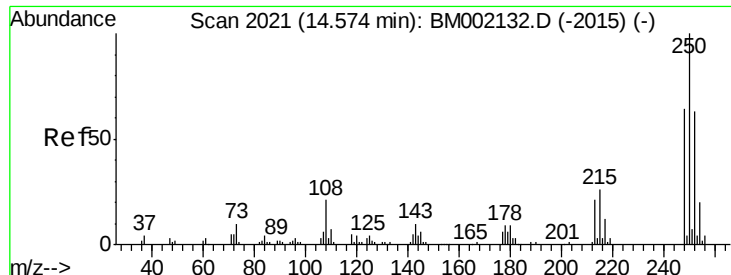


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 18.36 ng/uL

RT: 14.56 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampleId :

SSTD02089

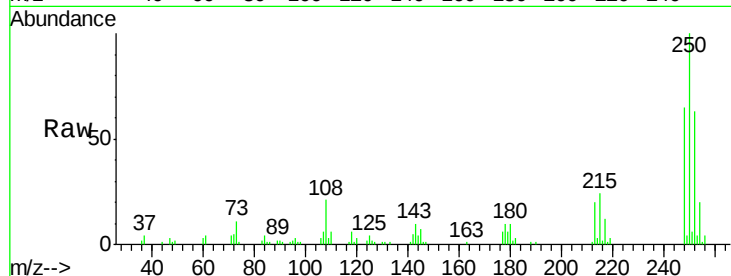
Tot Ion:250 Resp: 61844

Ion Ratio Lower Upper

250 100

248 65.4 51.8 77.8

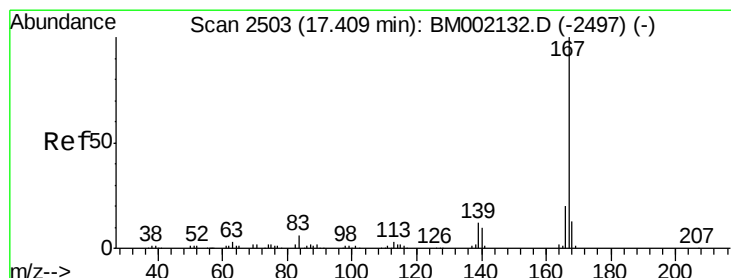
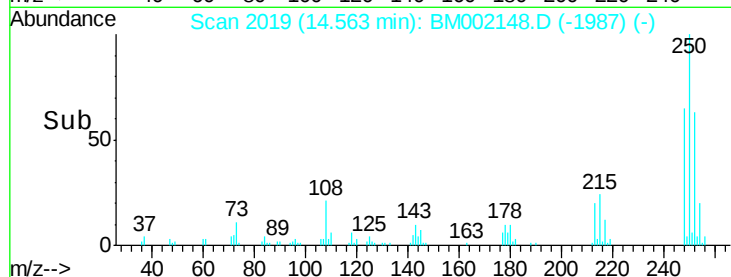
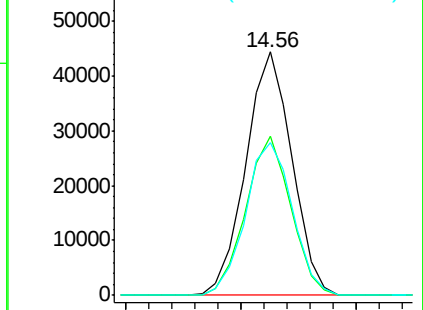
252 62.7 52.0 78.0



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: 18.63 ng/uL

RT: 17.40 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

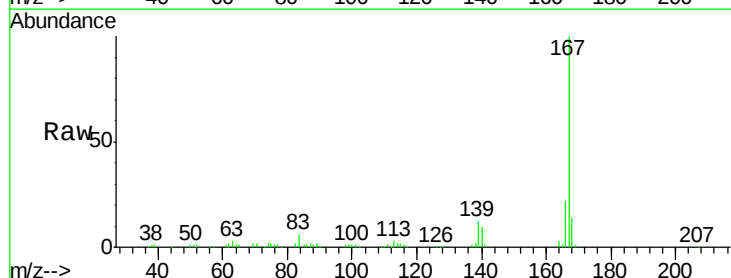
Tgt Ion:167 Resp: 200488

Ion Ratio Lower Upper

167 100

166 21.5 16.2 24.4

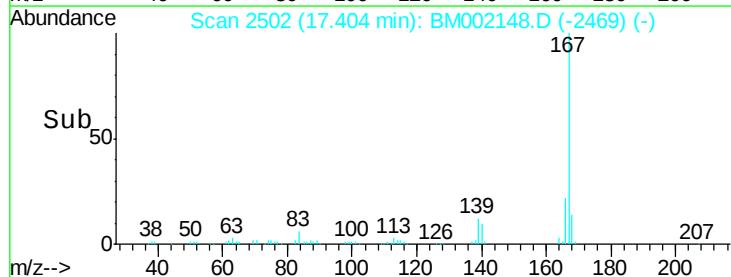
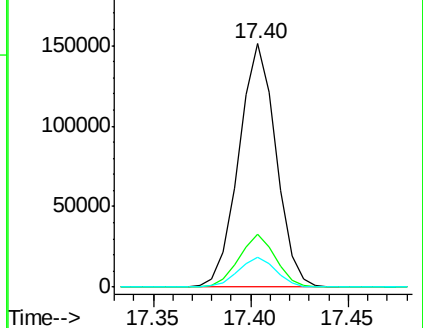
139 12.1 9.6 14.4

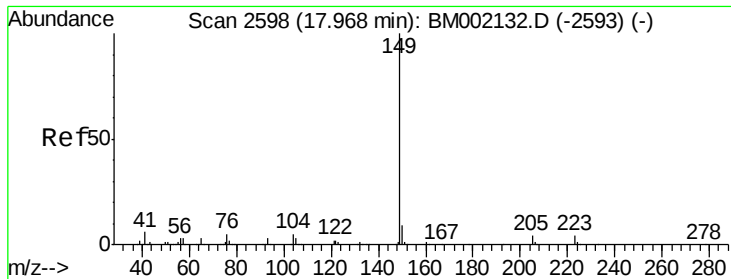


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

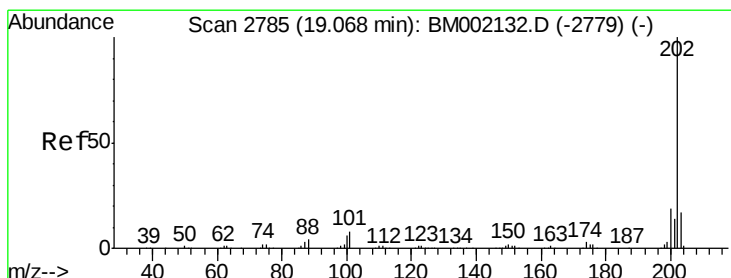
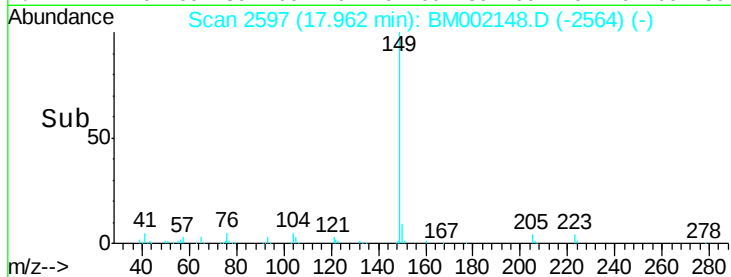
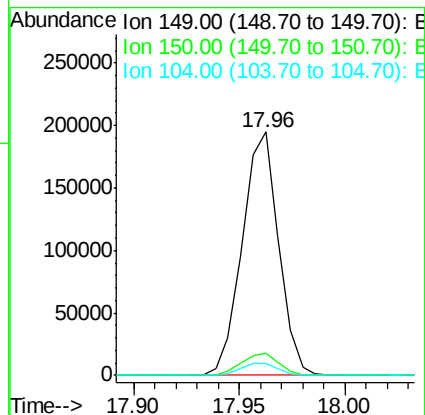
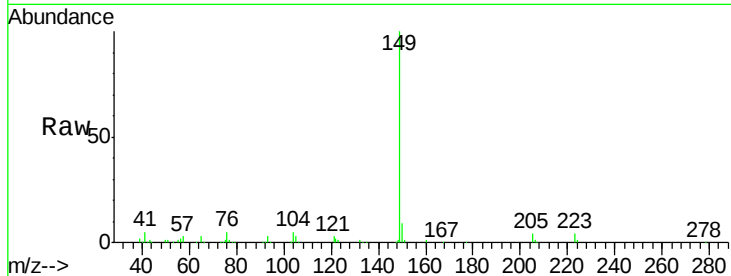




#76
Di-n-butylphthalate
Concen: 18.16 ng/ul
RT: 17.96 min Scan# 2597
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

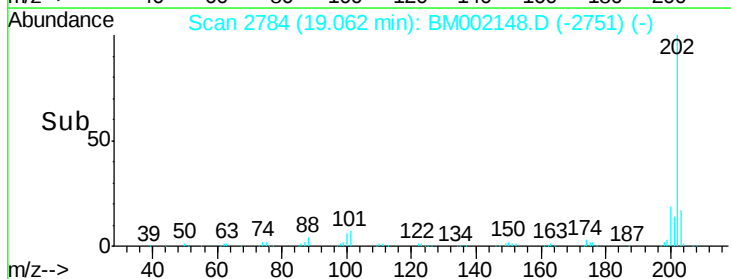
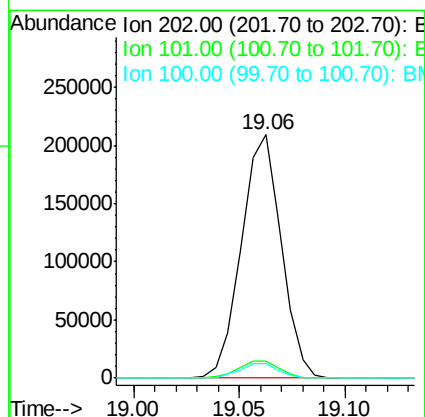
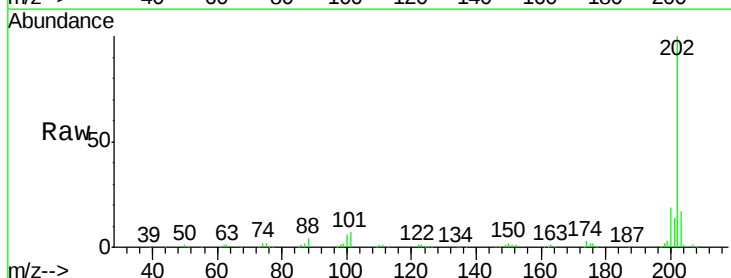
Instrument :
BNA_M
ClientSampleId :
SSTD02089

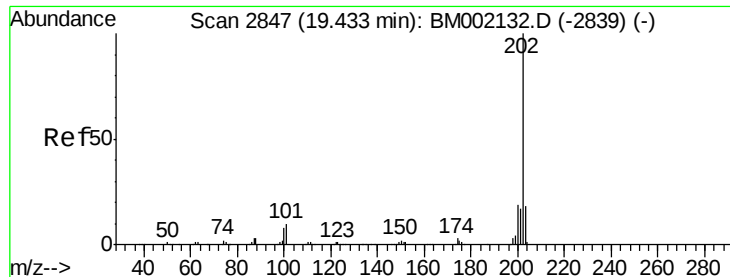
Tot Ion:149 Resp: 232978
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.4
104 5.1 4.2 6.2



#77
Fluoranthene
Concen: 19.30 ng/ul
RT: 19.06 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Tgt Ion:202 Resp: 274622
Ion Ratio Lower Upper
202 100
101 7.0 6.2 9.4
100 5.8 5.2 7.8

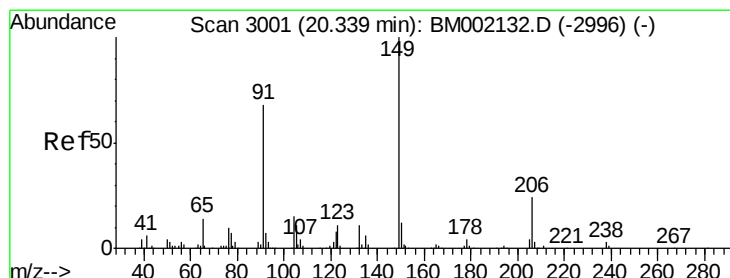
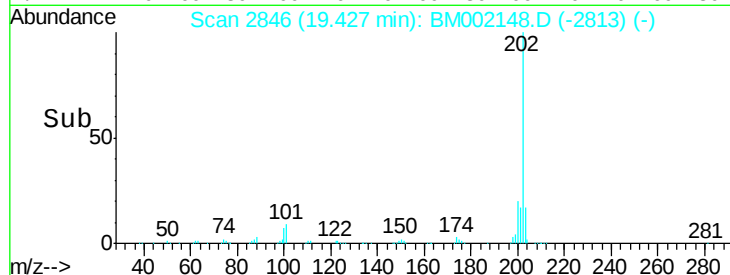
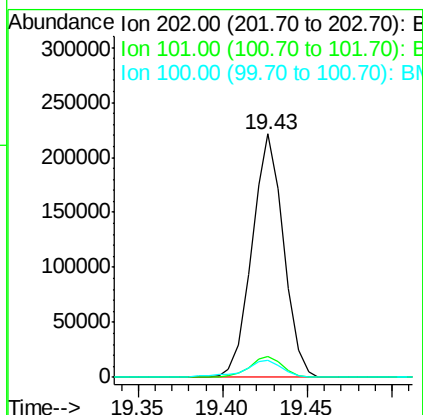
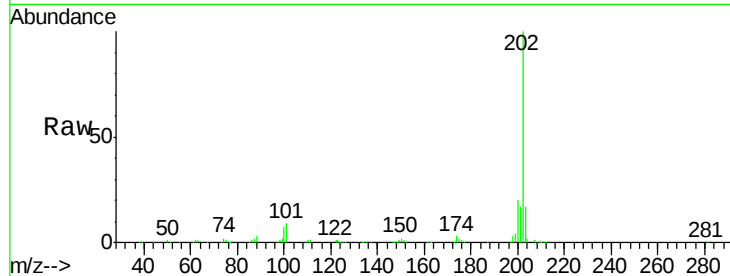




#80
Pvrene
Concen: 18.37 ng/ul
RT: 19.43 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

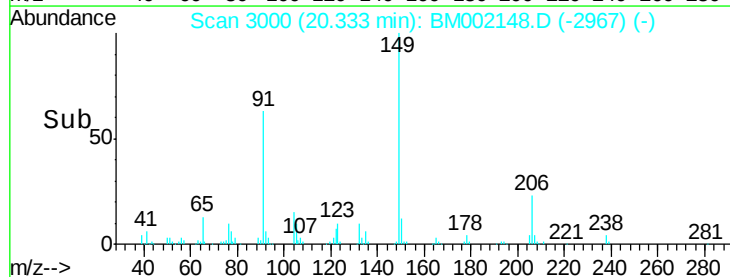
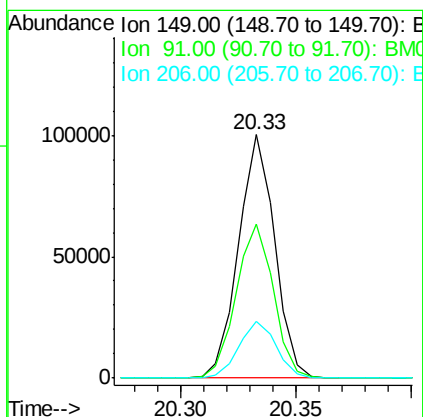
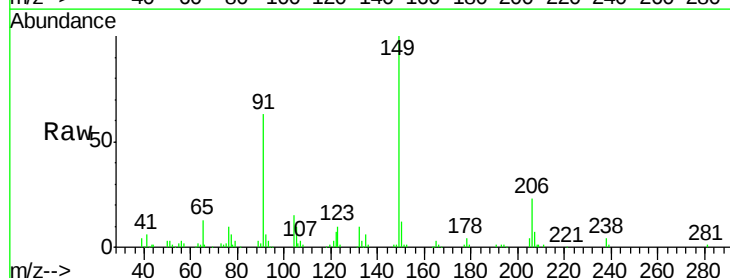
Instrument :
BNA_M
ClientSampleId :
SSTD02089

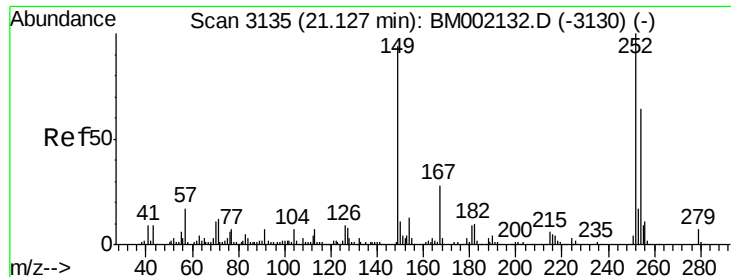
Tot Ion:202 Resp: 287072
Ion Ratio Lower Upper
202 100
101 8.5 7.4 11.2
100 7.2 6.3 9.5



#81
Butylbenzylphthalate
Concen: 18.44 ng/ul
RT: 20.33 min Scan# 3000
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Tgt Ion:149 Resp: 110065
Ion Ratio Lower Upper
149 100
91 63.3 52.4 78.6
206 23.3 19.9 29.9





#82

3,3'-Dichlorobenzidine

Concen: 18.92 ng/ul

RT: 21.12 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampled :

SSTD02089

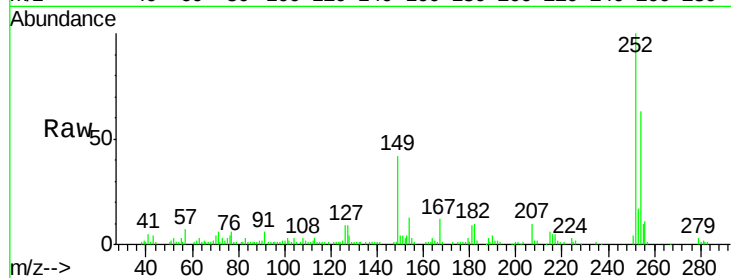
Tot Ion:252 Resp: 96205

Ion Ratio Lower Upper

252 100

254 62.6 51.4 77.0

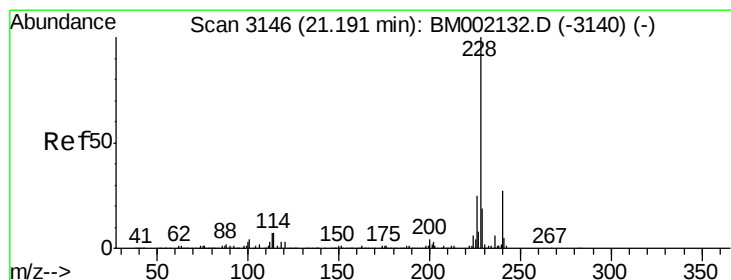
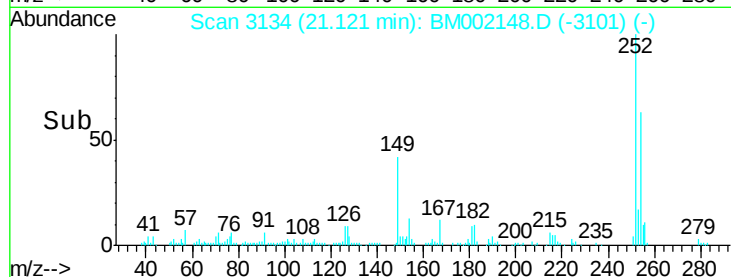
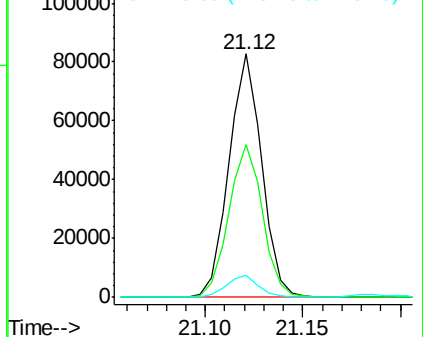
126 9.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 18.62 ng/ul

RT: 21.18 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

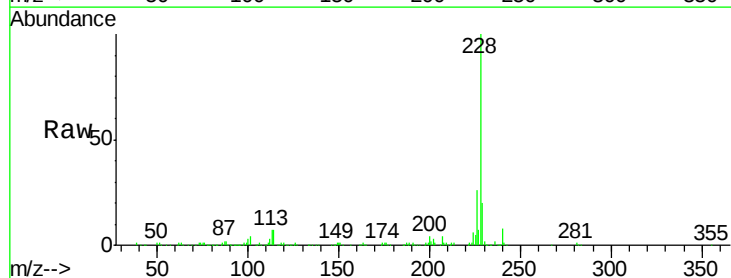
Tgt Ion:228 Resp: 296418

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.2

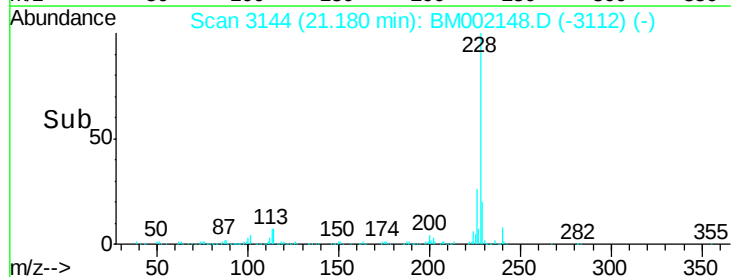
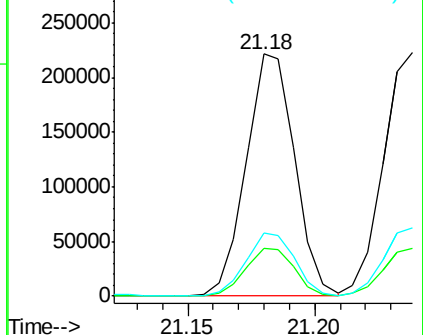
226 25.9 20.5 30.7

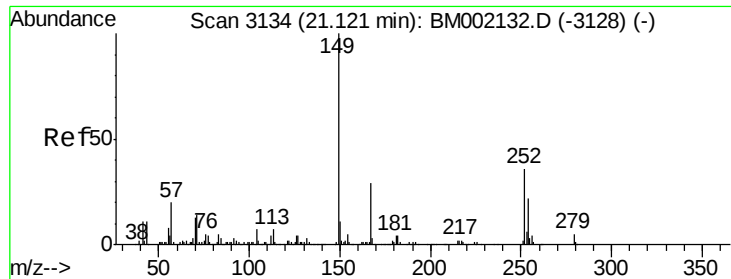


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 17.56 ng/ul

RT: 21.11 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampleId :

SSTD02089

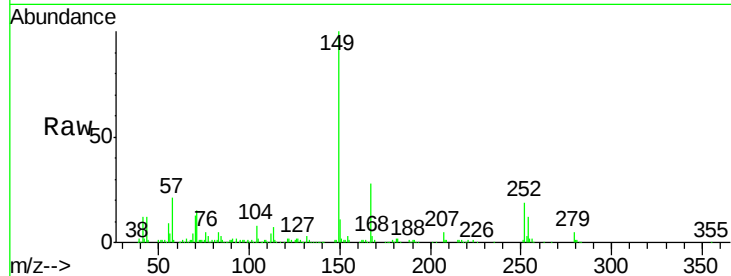
Tot Ion:149 Resp: 160421

Ion Ratio Lower Upper

149 100

167 28.2 23.6 35.4

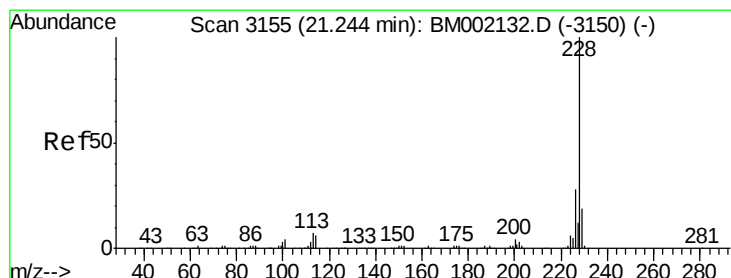
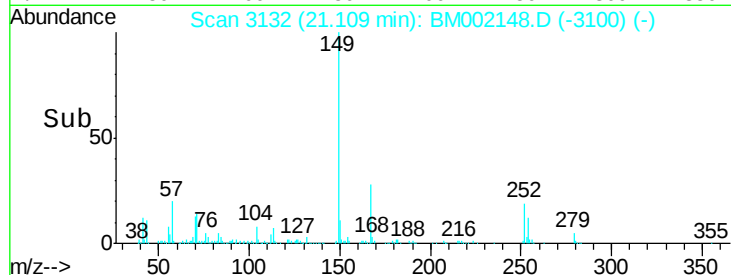
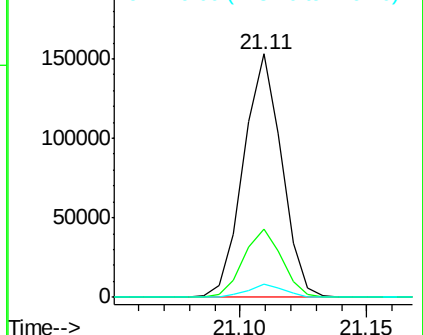
279 5.2 4.2 6.4



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: 18.52 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

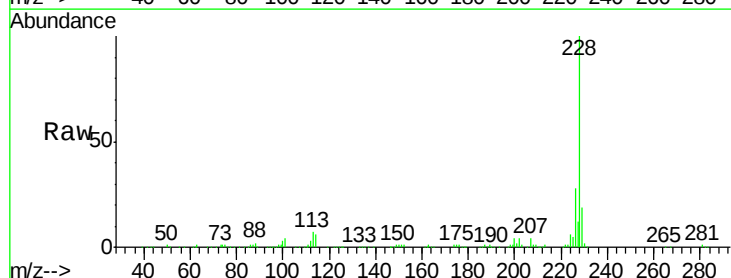
Tgt Ion:228 Resp: 275735

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

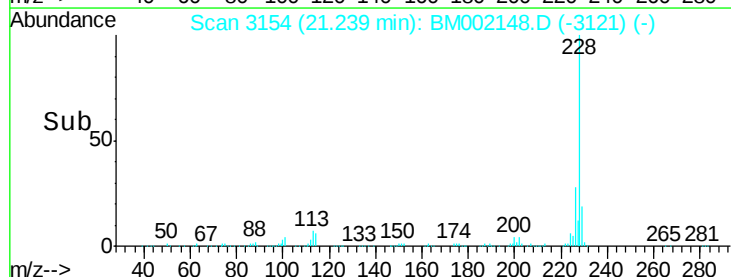
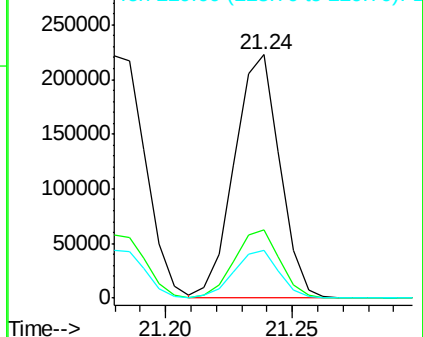
229 19.4 15.5 23.3

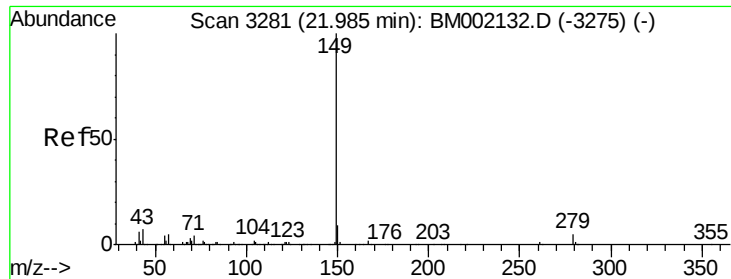


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



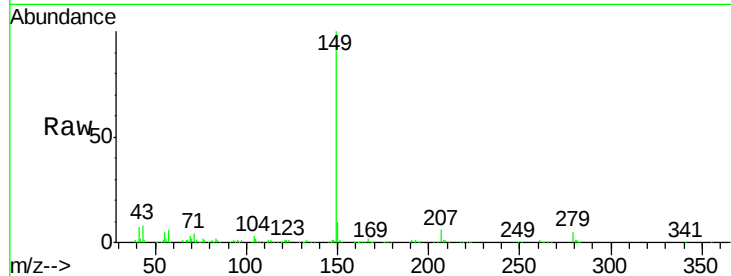


#87

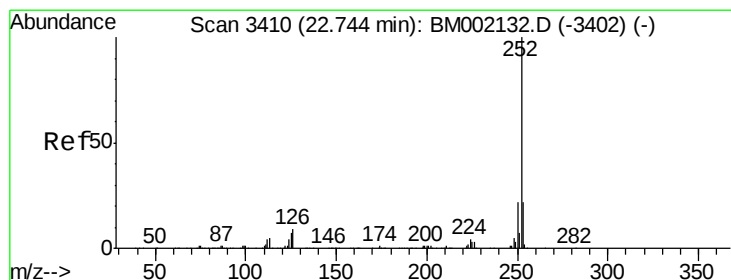
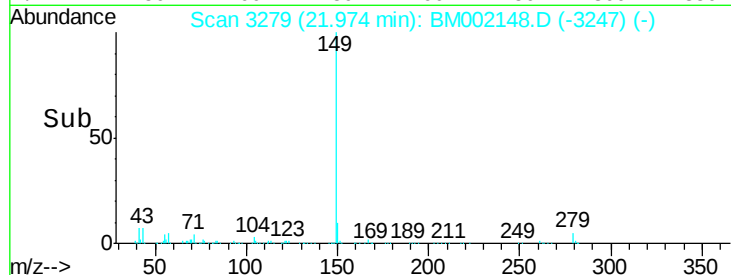
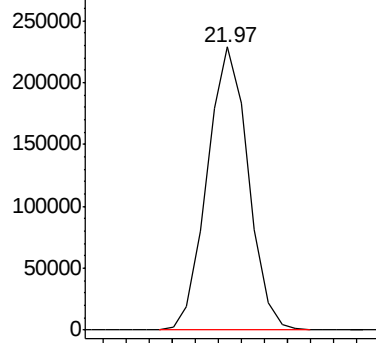
Di-n-octyl phthalate
 Concen: 16.89 ng/ul
 RT: 21.97 min Scan# 3279
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

Tgt Ion:149 Resp: 280610



Abundance Ion 149.00 (148.70 to 149.70): E

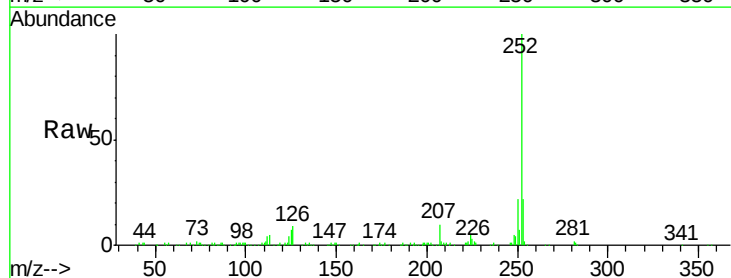


#88

Benzo(b)fluoranthene
 Concen: 18.21 ng/ul
 RT: 22.74 min Scan# 3409
 Delta R.T. -0.01 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

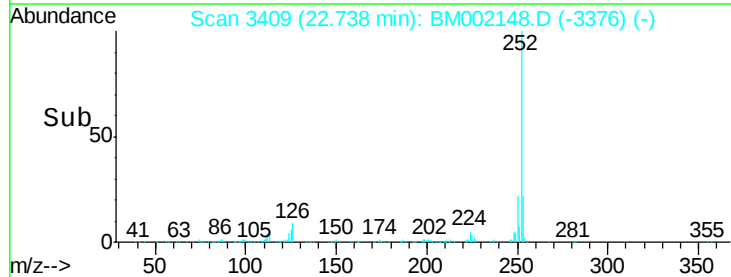
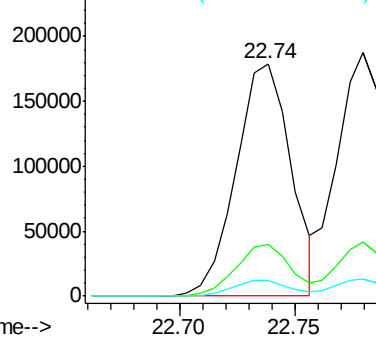
Tgt Ion:252 Resp: 295992

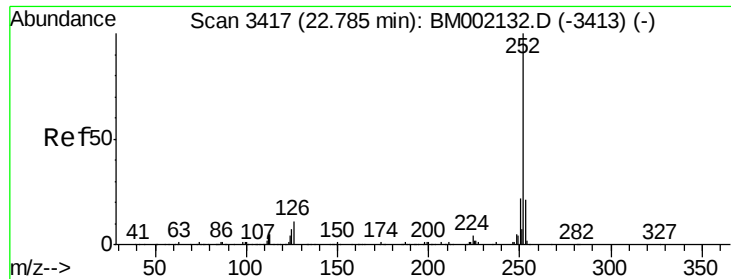
Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.9	25.3
125	6.7	6.2	9.2



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

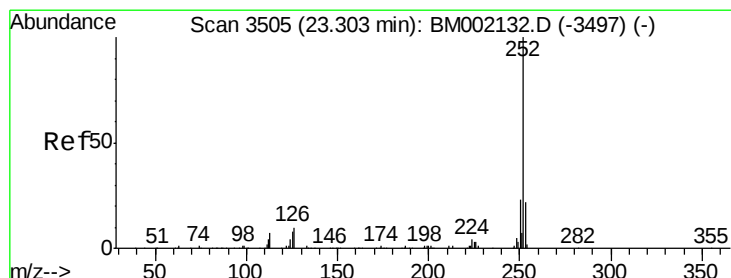
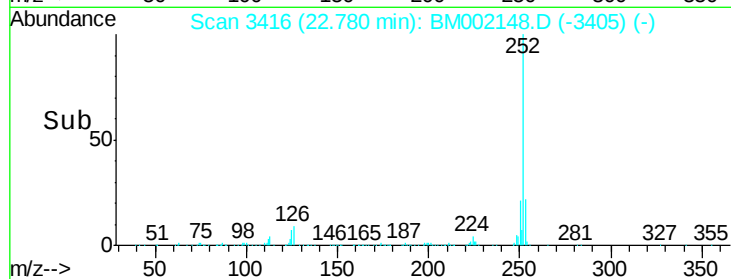
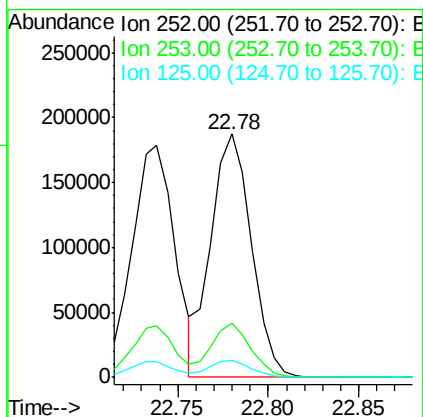
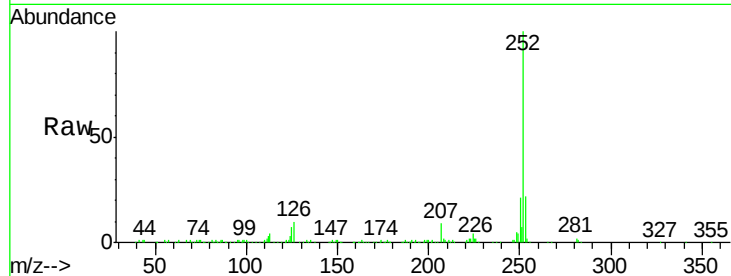




#89
Benzo(k)fluoranthene
Concen: 18.42 ng/ul
RT: 22.78 min Scan# 3416
Delta R.T. -0.01 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

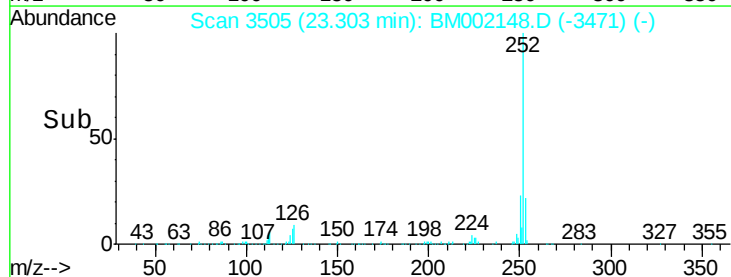
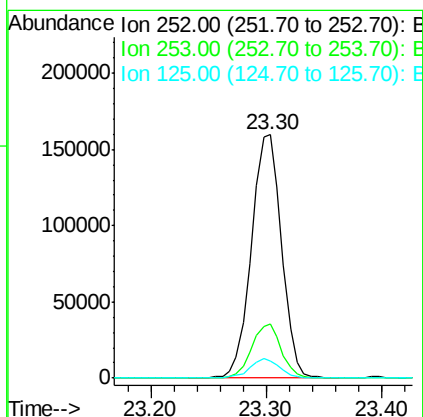
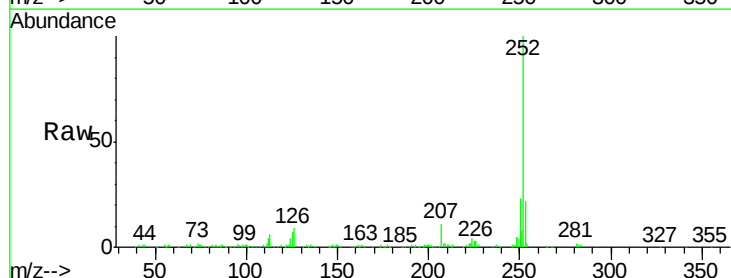
Instrument :
BNA_M
ClientSampleId :
SSTD02089

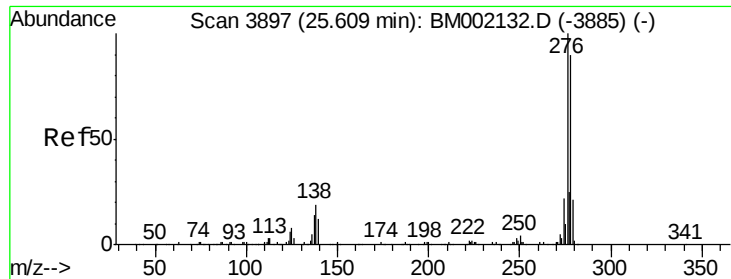
Tot Ion:252 Resp: 289013
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 7.2 6.2 9.4



#91
Benzo(a)pyrene
Concen: 18.56 ng/ul
RT: 23.30 min Scan# 3505
Delta R.T. 0.00 min
Lab File: BM002148.D
Acq: 31 Jul 2015 10:09

Tgt Ion:252 Resp: 291298
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 7.2 6.6 10.0





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.12 ng/ul

RT: 25.60 min Scan# 3896

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

Instrument :

BNA_M

ClientSampleId :

SSTD02089

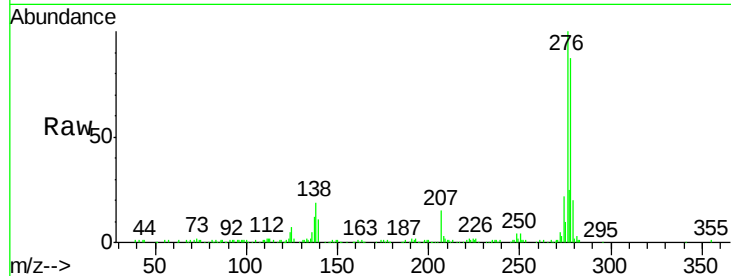
Tot Ion:276 Resp: 345714

Ion Ratio Lower Upper

276 100

138 18.7 16.2 24.2

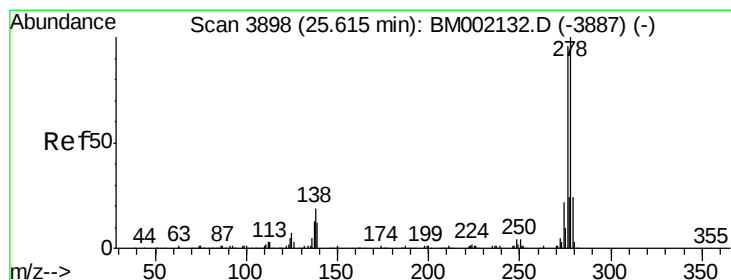
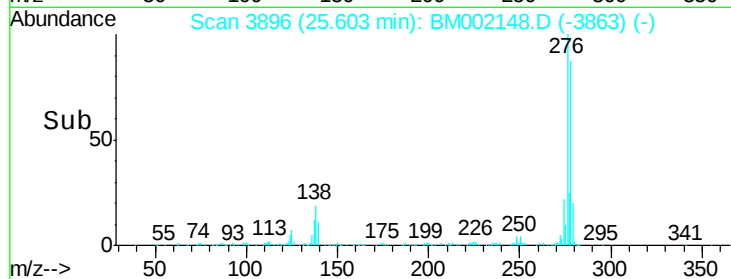
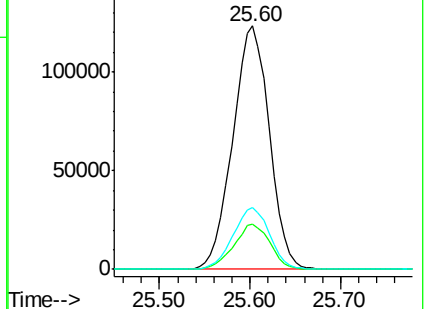
277 25.3 19.8 29.8



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



#93

Dibenzo(a,h)anthracene

Concen: 19.05 ng/ul

RT: 25.61 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BM002148.D

Acq: 31 Jul 2015 10:09

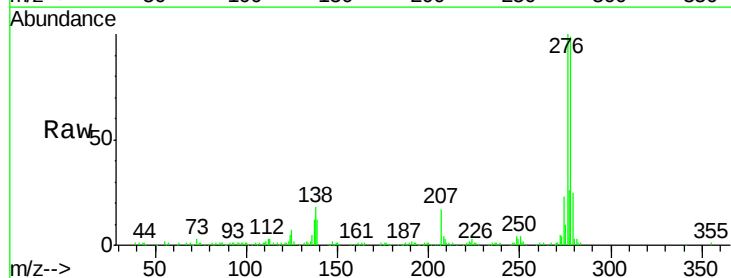
Tgt Ion:278 Resp: 294797

Ion Ratio Lower Upper

278 100

139 12.6 10.6 16.0

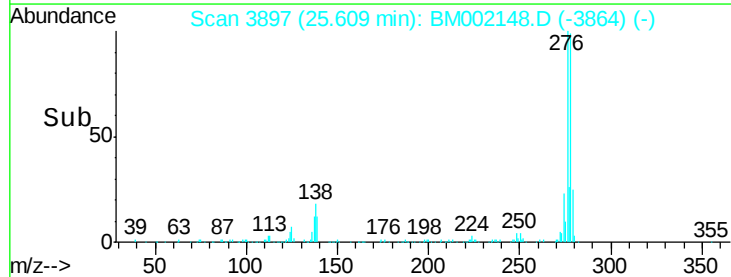
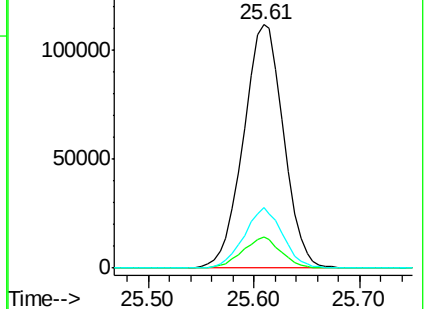
279 24.9 18.5 27.7

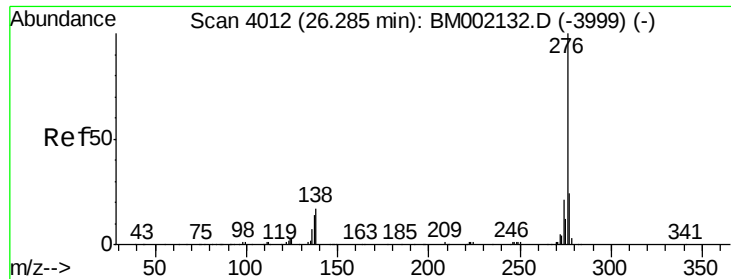


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94
 Benzo(a,h,i)perylene
 Concen: 19.06 ng/ul
 RT: 26.29 min Scan# 4012
 Delta R.T. 0.00 min
 Lab File: BM002148.D
 Acq: 31 Jul 2015 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02089

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.4	13.8	20.6
277	23.1	18.2	27.2

