

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
 Data File : BM002162.D
 Acq On : 31 Jul 2015 18:43
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

Quant Time: Aug 01 02:22:21 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 02:15:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	49550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	188299	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	107772	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	245018	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	291260	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	297720	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	6895	7.20	ng/uL	0.00
5) Phenol-d5	6.76	99	64990	18.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	34070	17.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	55724	18.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	51737	18.37	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	25416	18.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	29060	19.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	56377	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	63425	20.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	148466	18.81	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	188618	19.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	22173	16.83	ng/ul	0.00
58) Fluorene-d10	15.24	176	131975	19.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	18378	12.26	ng/ul	0.00
71) Anthracene-d10	17.09	188	206274	18.86	ng/ul	0.00
79) Pyrene-d10	19.40	212	231880	18.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	269424	18.67	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.06	88	7030	6.88	ng/uL	96
4) Benzaldehyde	6.72	77	36158	19.23	ng/ul	96
6) Phenol	6.78	94	65206	18.00	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	49038	18.00	ng/ul	97
10) 2-Chlorophenol	7.13	128	56471	18.76	ng/ul	100
11) 2-Methylphenol	8.03	108	49604	18.08	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.11	45	45358	16.26	ng/ul	96
14) Acetophenone	8.40	105	81221	18.22	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.38	70	38472	17.81	ng/ul	96
16) 4-Methylphenol	8.36	108	54402	18.46	ng/ul	92
17) Hexachloroethane	8.63	117	22272	18.09	ng/ul	94
20) Nitrobenzene	8.78	77	58340	18.58	ng/ul	96
21) Isophorone	9.29	82	102942	18.37	ng/ul	99
23) 2-Nitrophenol	9.49	139	30772	18.94	ng/ul	93
24) 2,4-Dimethylphenol	9.55	107	60631	19.00	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.78	93	60329	17.69	ng/ul	98
27) 2,4-Dichlorophenol	10.02	162	54216	19.53	ng/ul	94
28) Naphthalene	10.41	128	167926	18.77	ng/ul	98
30) 4-Chloroaniline	10.53	127	66563	20.33	ng/ul	99
31) Hexachlorobutadiene	10.69	225	39873	19.21	ng/ul	98
32) Caprolactam	11.29	113	14772	19.01	ng/ul	98
33) 4-Chloro-3-methylphenol	11.67	107	52197	18.94	ng/ul	100
34) 2-Methylnaphthalene	12.03	142	121285	18.63	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	118300	18.90	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	70135	18.71	ng/ul	96
38) Hexachlorocyclopentadiene	12.38	237	19344	9.05	ng/ul	99
39) 2,4,6-Trichlorophenol	12.66	196	42945	19.52	ng/ul	96
40) 2,4,5-Trichlorophenol	12.74	196	46306	19.48	ng/ul	96
41) 1,1'-Biphenyl	13.06	154	156396	18.83	ng/ul	98
42) 2-Chloronaphthalene	13.10	162	122413	18.96	ng/ul	100
43) 2-Nitroaniline	13.33	65	31178	19.38	ng/ul	99
45) Dimethylphthalate	13.70	163	145884	18.51	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	30331	18.92	ng/ul	98
48) Acenaphthylene	13.96	152	191193	18.77	ng/ul	99
49) 3-Nitroaniline	14.16	138	29590	20.74	ng/ul	97
50) Acenaphthene	14.30	153	124326	18.62	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	7527	7.98	ng/ul	97
53) 4-Nitrophenol	14.49	109	19656	17.91	ng/ul	91
54) Dibenzofuran	14.65	168	180294	18.83	ng/ul	97
55) 2,4-Dinitrotoluene	14.63	165	44638	19.38	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.88	232	37066	18.55	ng/ul	98
57) Diethylphthalate	15.07	149	141228	18.17	ng/ul	99
59) Fluorene	15.29	166	150834	19.06	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.29	204	80262	18.96	ng/ul	98
61) 4-Nitroaniline	15.33	138	32135	21.12	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	18887	12.01	ng/ul	98
65) N-Nitrosodiphenylamine	15.51	169	128670	18.37	ng/ul	97
66) 4-Bromophenyl-phenylether	16.19	248	47916	18.38	ng/ul	97
67) Hexachlorobenzene	16.30	284	54273	19.03	ng/ul	98
68) Atrazine	16.46	200	50400	18.66	ng/ul	98
69) Pentachlorophenol	16.66	266	19798	13.53	ng/ul	97
70) Phenanthrene	17.03	178	236638	18.65	ng/ul	99
72) Anthracene	17.13	178	240958	18.57	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	69291	18.64	ng/uL	98
74) Pentachlorobenzene	14.56	250	64317	18.53	ng/uL	96
75) Carbazole	17.40	167	209584	18.91	ng/ul	98
76) Di-n-butylphthalate	17.96	149	243106	18.40	ng/ul	99
77) Fluoranthene	19.06	202	280072	19.11	ng/ul	98
80) Pvrene	19.43	202	296613	18.72	ng/ul	98
81) Butylbenzylphthalate	20.33	149	111527	18.42	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.12	252	88779	17.21	ng/ul	98
83) Benzo(a)anthracene	21.18	228	304152	18.84	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	165763	17.89	ng/ul	99
85) Chrysene	21.23	228	282883	18.73	ng/ul	99
87) Di-n-octyl phthalate	21.97	149	291393	17.05	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	307257	18.37	ng/ul	98
89) Benzo(k)fluoranthene	22.78	252	293564	18.19	ng/ul	99
91) Benzo(a)pyrene	23.30	252	300881	18.63	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.60	276	352453	18.94	ng/ul	98
93) Dibenzo(a,h)anthracene	25.62	278	301534	18.94	ng/ul	98
94) Benzo(a,h,i)perylene	26.29	276	297732	19.09	ng/ul	99

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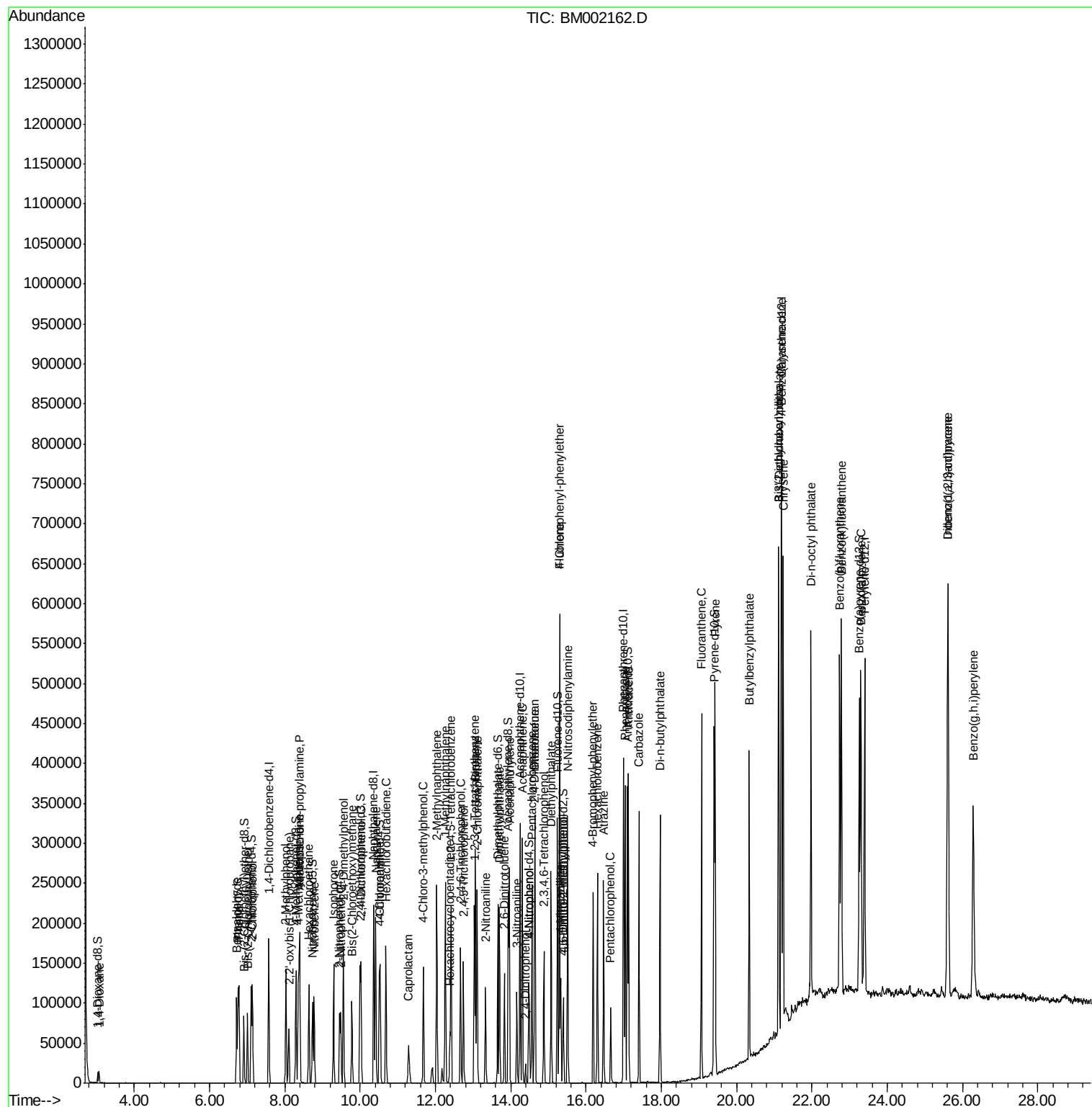
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

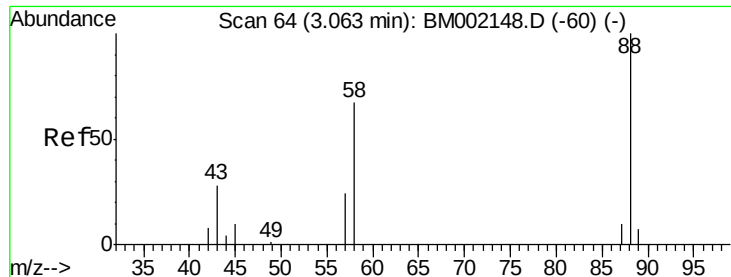
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 6.88 ng/uL

RT: 3.06 min Scan# 64

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

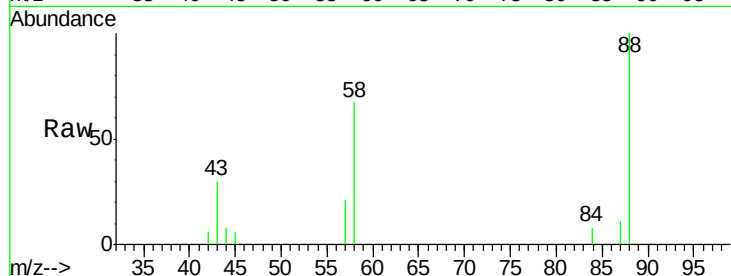
Tot Ion: 88 Resp: 7030

Ion Ratio Lower Upper

88 100

43 28.8 23.5 35.3

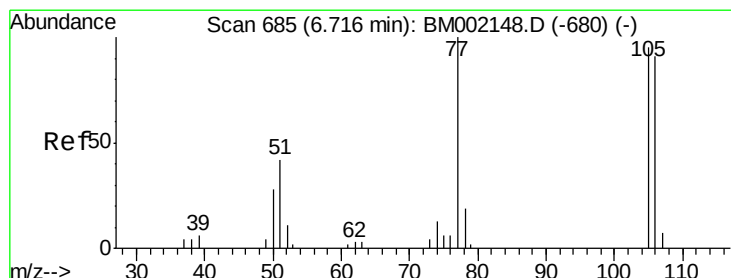
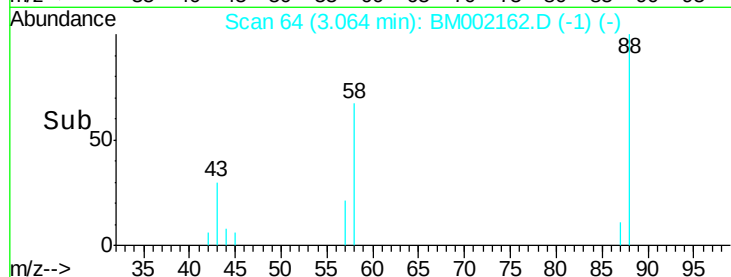
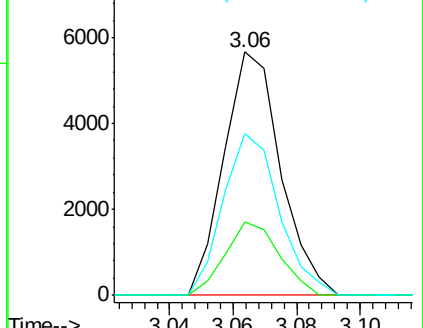
58 65.5 49.4 74.0



Abundance Ion 88.00 (87.70 to 88.70): BM002148.D (-60) (-)

Ion 43.00 (42.70 to 43.70): BM002148.D (-60) (-)

Ion 58.00 (57.70 to 58.70): BM002148.D (-60) (-)



#4

Benzaldehyde

Concen: 19.23 ng/uL

RT: 6.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

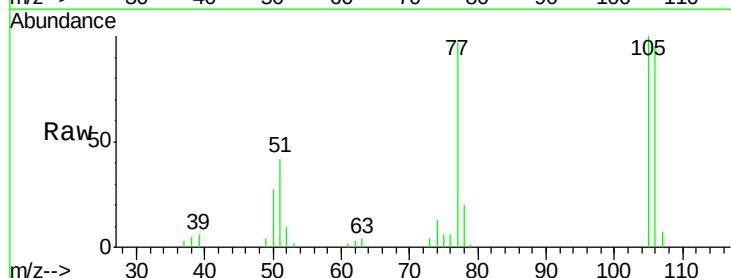
Tgt Ion: 77 Resp: 36158

Ion Ratio Lower Upper

77 100

105 102.7 78.5 117.7

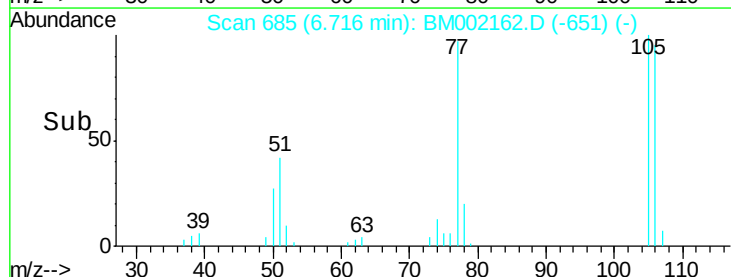
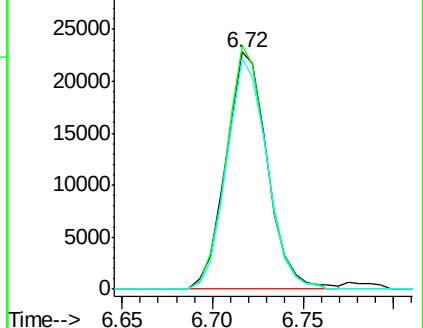
106 97.2 74.5 111.7

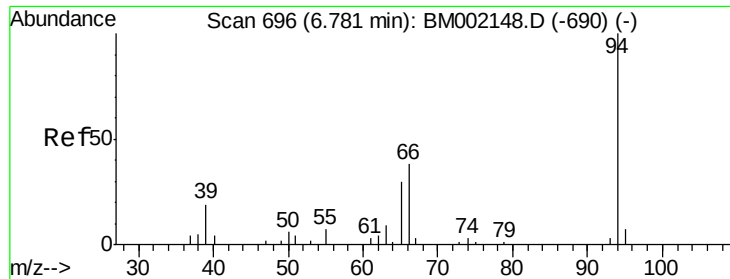


Abundance Ion 77.00 (76.70 to 77.70): BM002148.D (-680) (-)

Ion 105.00 (104.70 to 105.70): BM002148.D (-680) (-)

Ion 106.00 (105.70 to 106.70): BM002148.D (-680) (-)





#6

Phenol

Concen: 18.00 ng/ul

RT: 6.78 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Instrument :

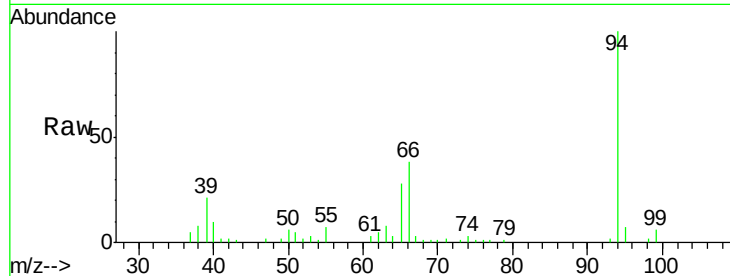
BNA_M

ClientSampleId :

SSTD02090

Tot Ion: 94 Resp: 65206

Ion	Ratio	Lower	Upper
94	100		
65	28.5	21.8	32.8
66	38.2	32.3	48.5

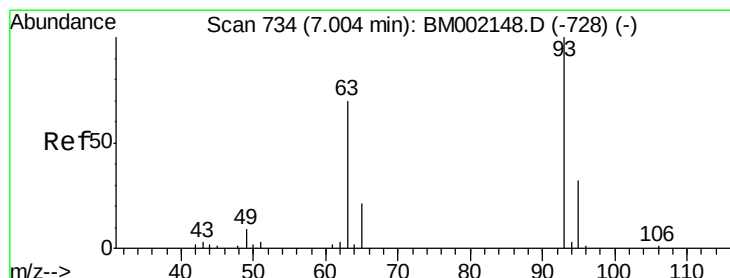
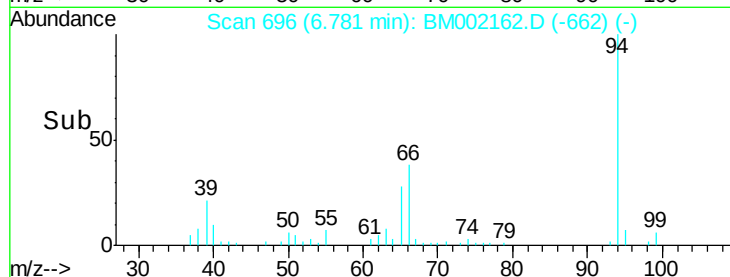
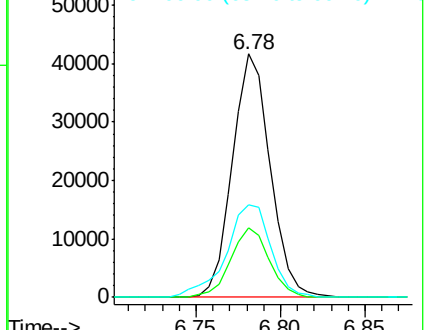


Abundance

Ion 94.00 (93.70 to 94.70): BM002148.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM002148.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM002148.D (-690) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.00 ng/ul

RT: 7.00 min Scan# 734

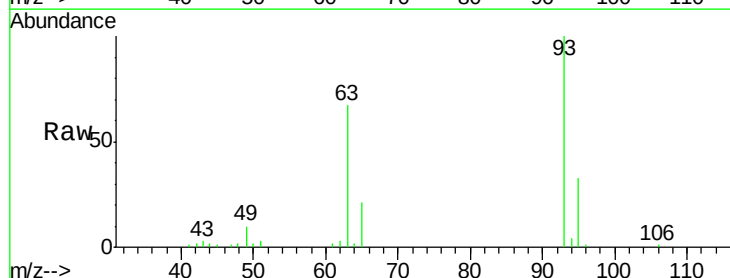
Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Tgt Ion: 93 Resp: 49038

Ion	Ratio	Lower	Upper
93	100		
63	66.9	51.5	77.3
95	32.9	27.0	40.4

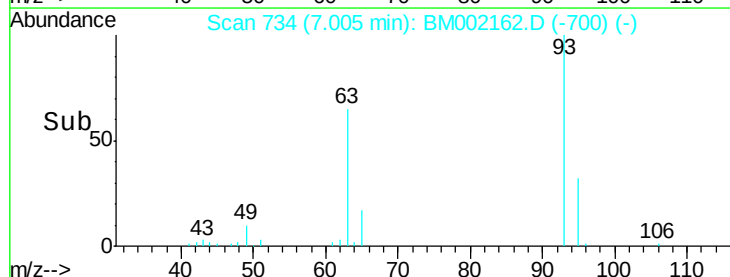
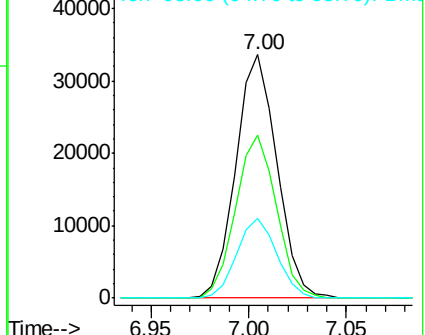


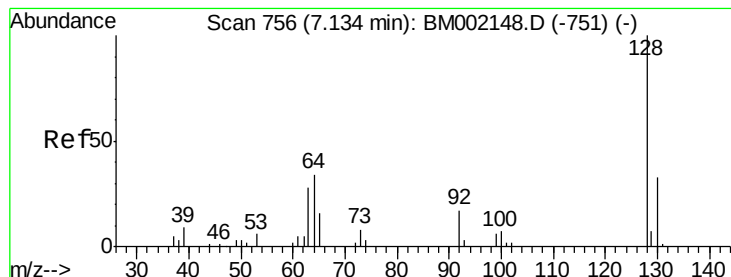
Abundance

Ion 93.00 (92.70 to 93.70): BM002148.D (-728) (-)

Ion 63.00 (62.70 to 63.70): BM002148.D (-728) (-)

Ion 95.00 (94.70 to 95.70): BM002148.D (-728) (-)

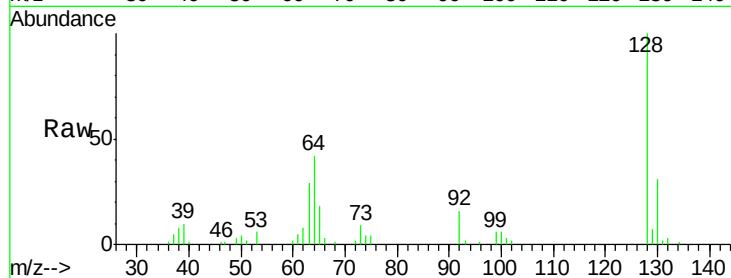




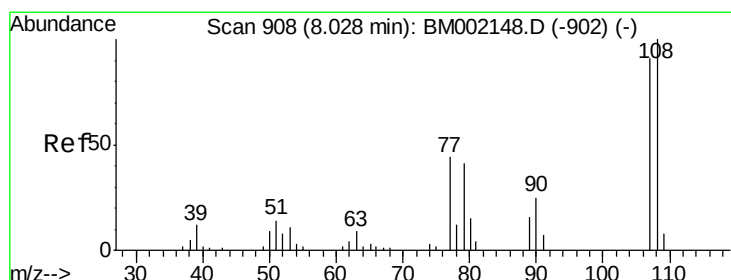
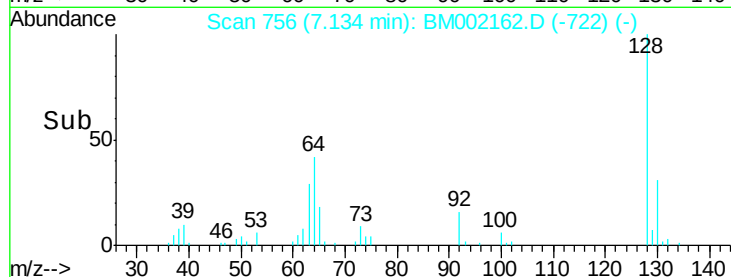
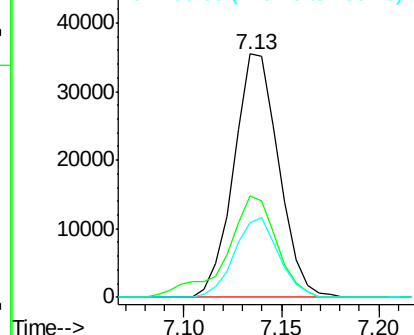
#10
 2-Chlorophenol
 Concen: 18.76 ng/ul
 RT: 7.13 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BM002162.D
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Tot Ion:128 Resp: 56471
 Ion Ratio Lower Upper
 128 100
 64 41.5 33.4 50.0
 130 30.7 24.8 37.2

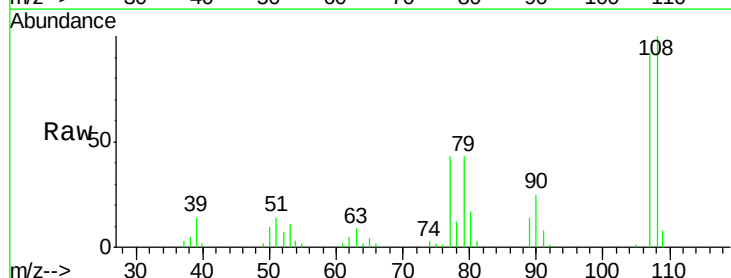


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

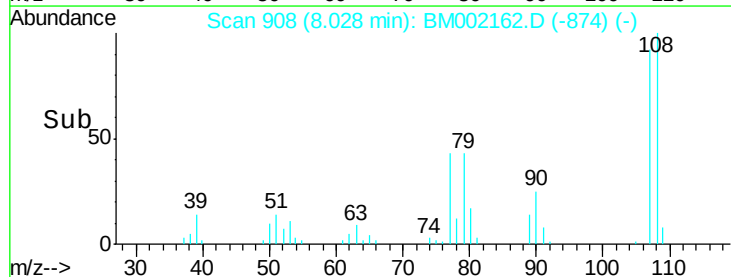
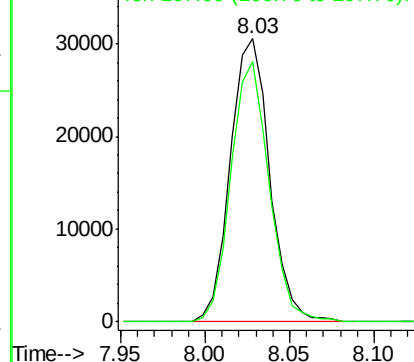


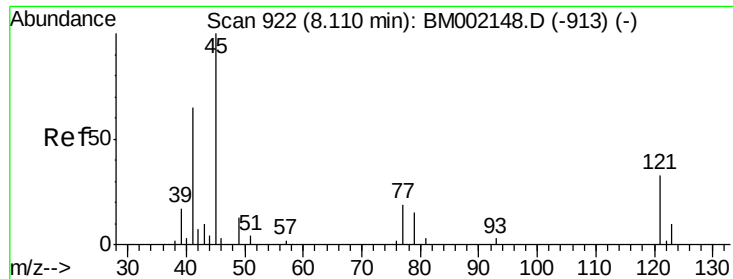
#11
 2-Methylphenol
 Concen: 18.08 ng/ul
 RT: 8.03 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Tgt Ion:108 Resp: 49604
 Ion Ratio Lower Upper
 108 100
 107 92.0 70.9 106.3



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

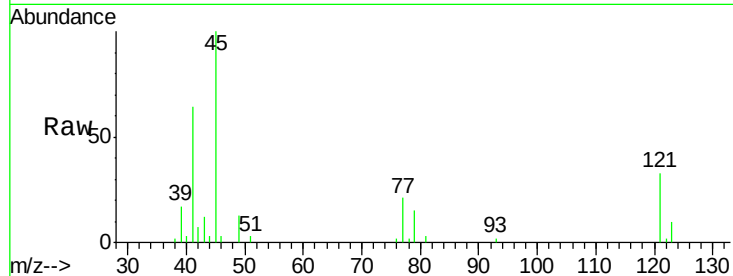




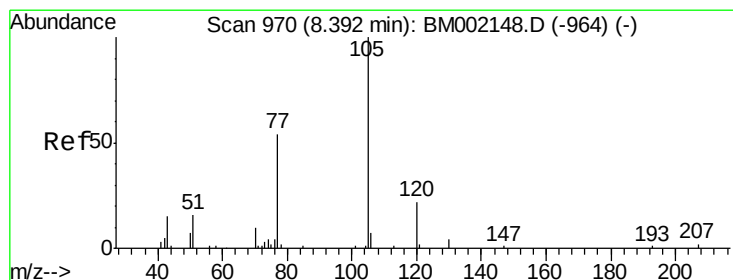
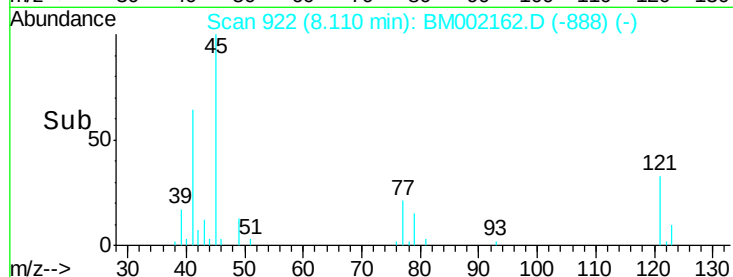
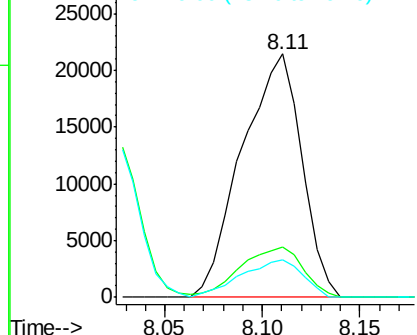
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.26 ng/ul
RT: 8.11 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Instrument :
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Tot Ion: 45 Resp: 45358
Ion Ratio Lower Upper
45 100
77 20.8 18.0 27.0
79 15.4 13.9 20.9

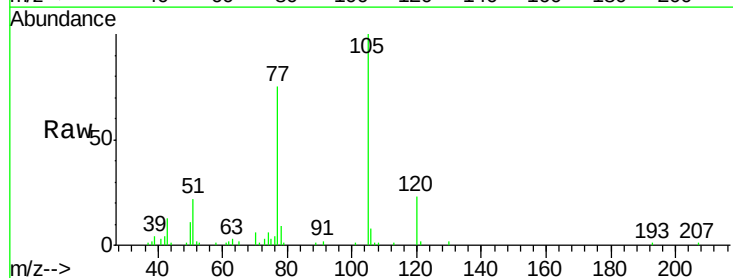


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

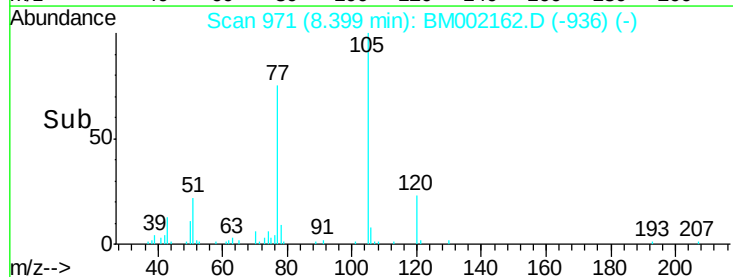
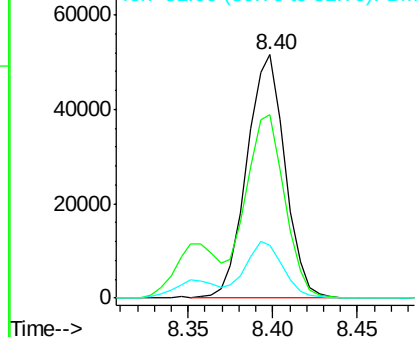


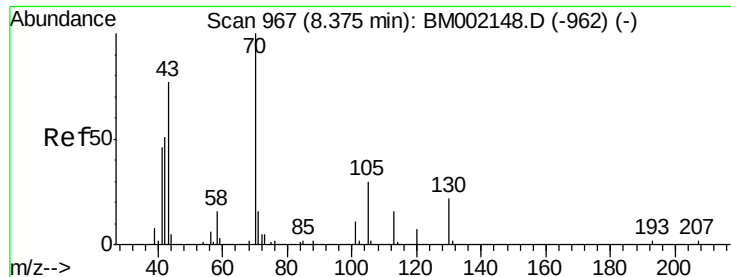
#14
Acetophenone
Concen: 18.22 ng/ul
RT: 8.40 min Scan# 971
Delta R.T. 0.01 min
Lab File: BM002162.D
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Tgt Ion: 105 Resp: 81221
Ion Ratio Lower Upper
105 100
77 75.1 61.8 92.8
51 21.9 18.5 27.7



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: 17.81 ng/ul

RT: 8.38 min Scan# 968

Delta R.T. 0.01 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

Tot Ion: 70 Resp: 38472

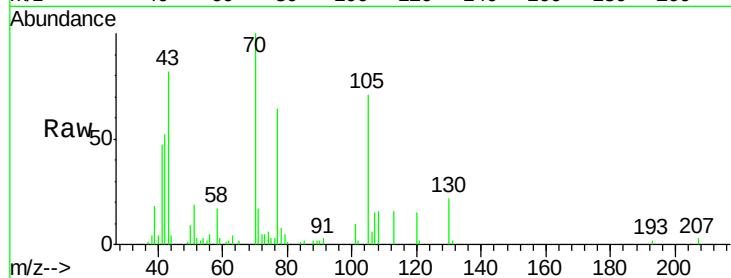
Ion Ratio Lower Upper

70 100

42 51.9 39.2 58.8

101 10.2 8.6 12.8

130 22.1 20.2 30.4

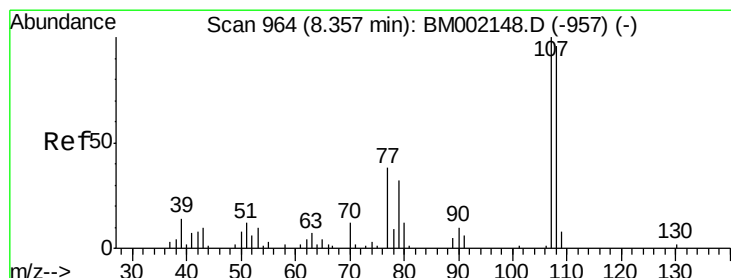
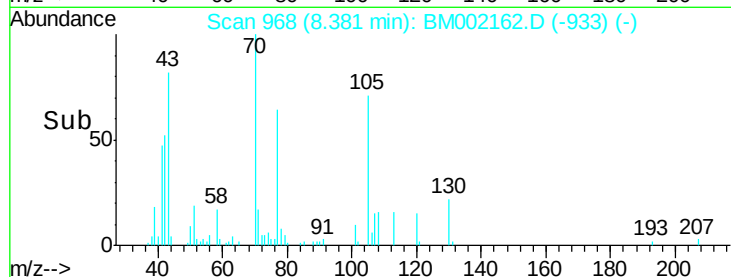
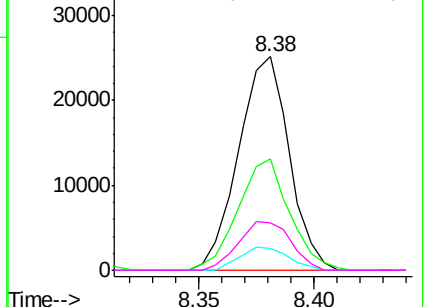


Abundance Ion 70.00 (69.70 to 70.70): BM002148.D (-962) (-)

Ion 42.00 (41.70 to 42.70): BM002148.D (-962) (-)

Ion 101.00 (100.70 to 101.70): BM002148.D (-962) (-)

Ion 130.00 (129.70 to 130.70): BM002148.D (-962) (-)



#16

4-Methylphenol

Concen: 18.46 ng/ul

RT: 8.36 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM002162.D

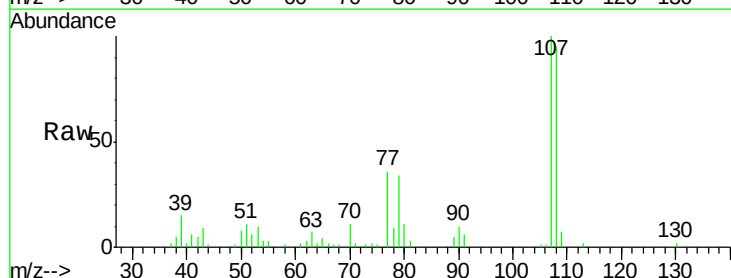
Acq: 31 Jul 2015 18:43

Tgt Ion: 108 Resp: 54402

Ion Ratio Lower Upper

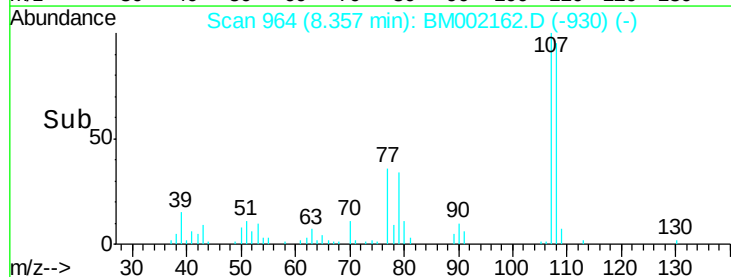
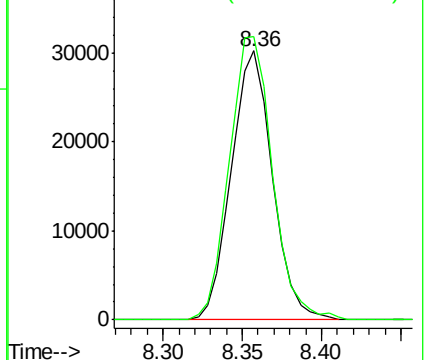
108 100

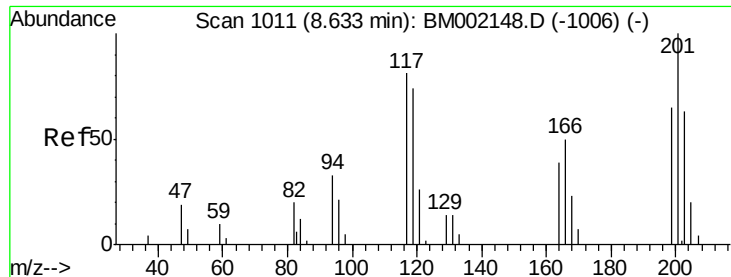
107 105.2 91.2 136.8



Abundance Ion 108.00 (107.70 to 108.70): BM002148.D (-957) (-)

Ion 107.00 (106.70 to 107.70): BM002148.D (-957) (-)

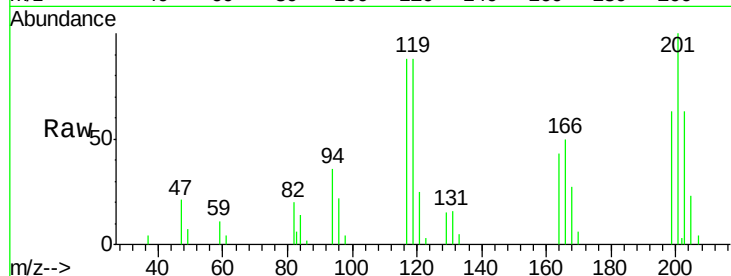




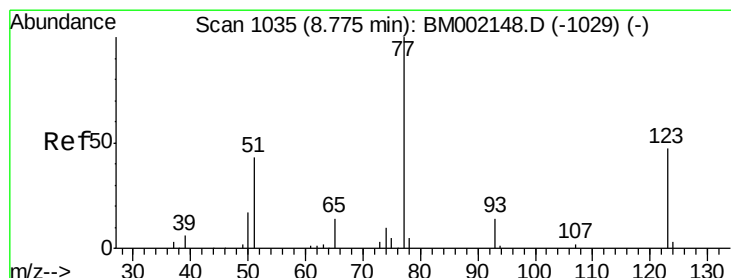
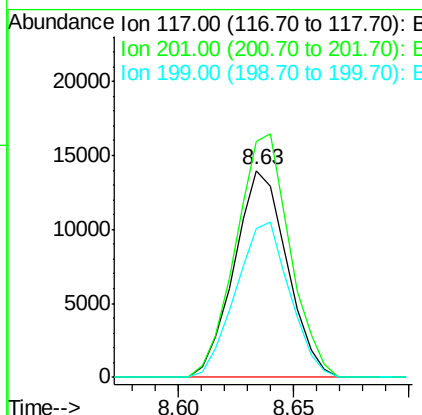
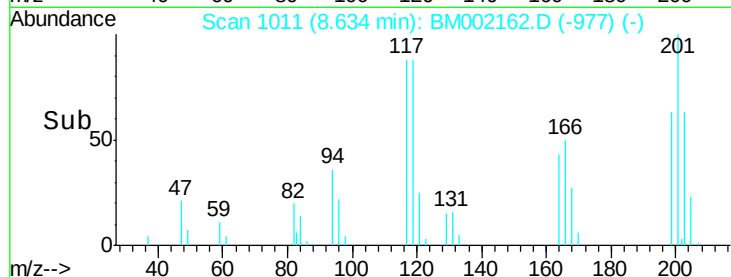
#17
Hexachloroethane
Concen: 18.09 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02090

Tot Ion:117 Resp: 22272
Ion Ratio Lower Upper
117 100
201 114.2 96.1 144.1
199 72.0 61.8 92.6

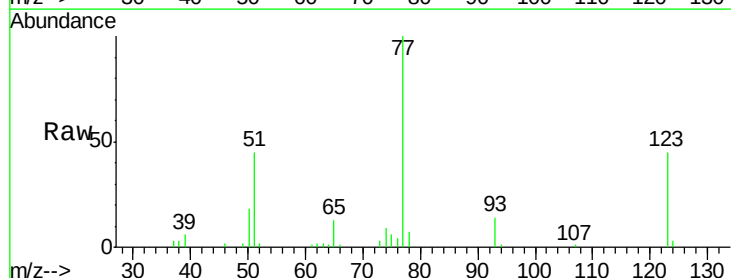


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

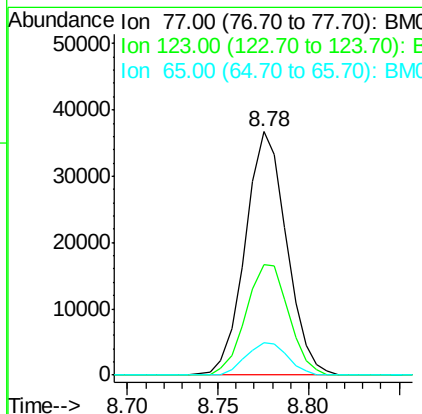
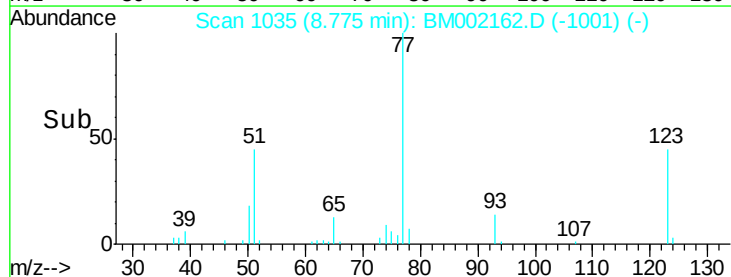


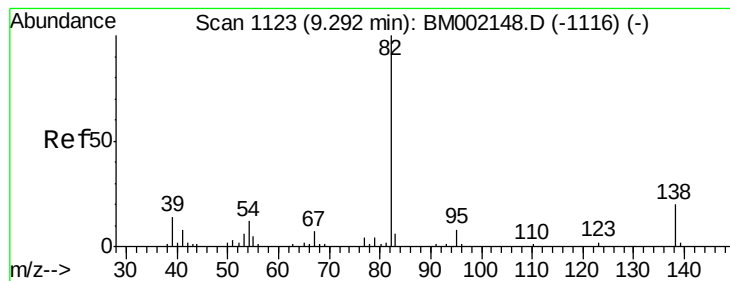
#20
Nitrobenzene
Concen: 18.58 ng/ul
RT: 8.78 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Tgt Ion: 77 Resp: 58340
Ion Ratio Lower Upper
77 100
123 45.4 39.0 58.4
65 13.1 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 18.37 ng/ul

RT: 9.29 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

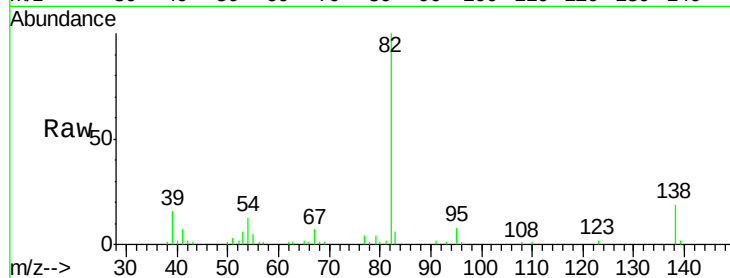
Tot Ion: 82 Resp: 102942

Ion Ratio Lower Upper

82 100

95 7.6 6.5 9.7

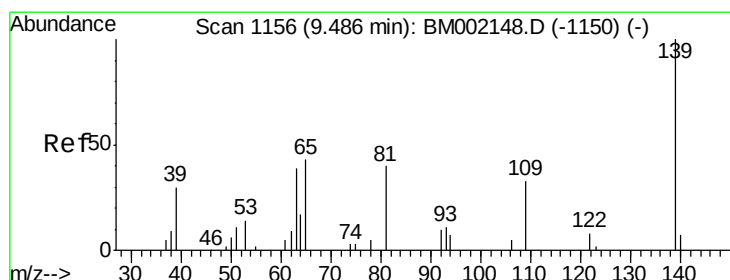
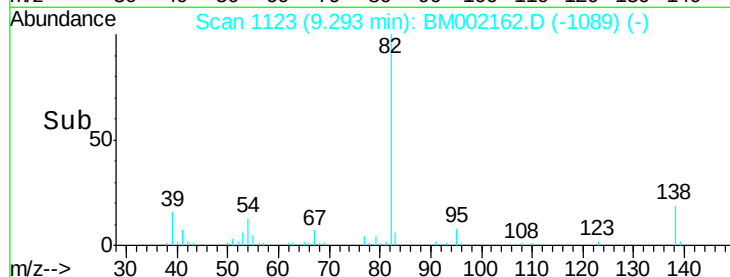
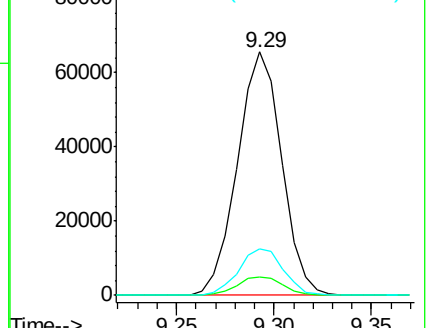
138 19.0 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM002148.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM002148.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM002148.D (-1116) (-)



#23

2-Nitrophenol

Concen: 18.94 ng/ul

RT: 9.49 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

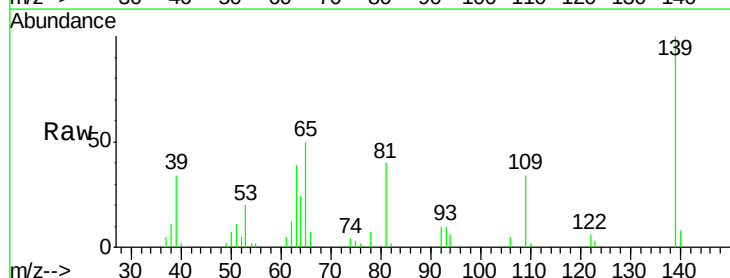
Tgt Ion: 139 Resp: 30772

Ion Ratio Lower Upper

139 100

65 49.8 35.7 53.5

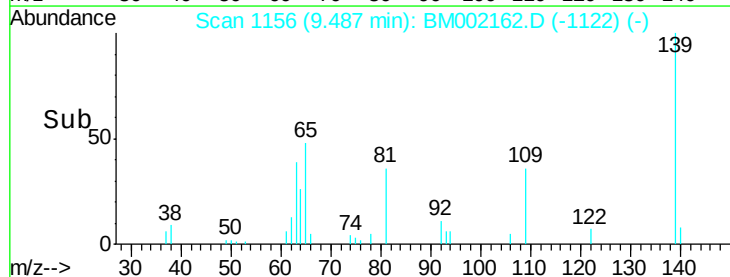
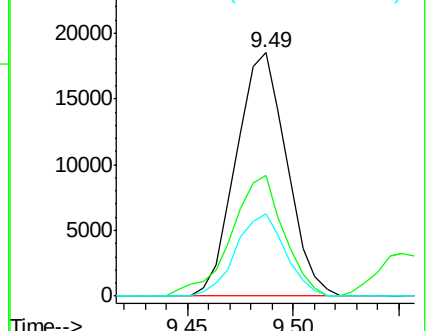
109 33.7 24.1 36.1

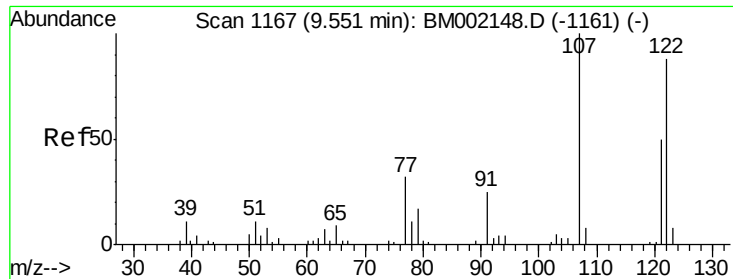


Abundance Ion 139.00 (138.70 to 139.70): BM002148.D (-1150) (-)

Ion 65.00 (64.70 to 65.70): BM002148.D (-1150) (-)

Ion 109.00 (108.70 to 109.70): BM002148.D (-1150) (-)

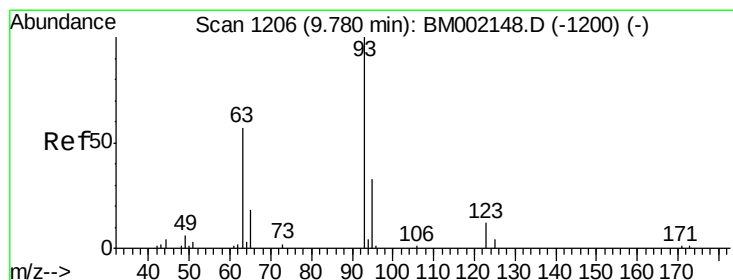
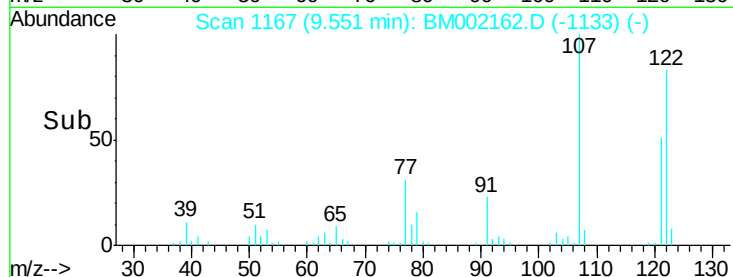
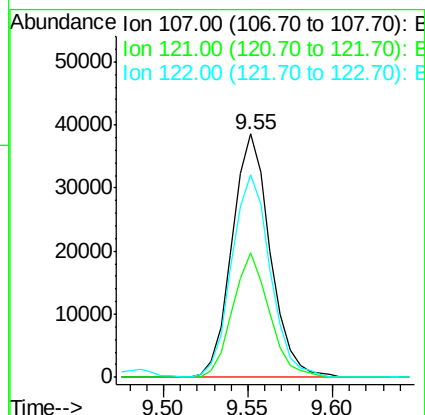
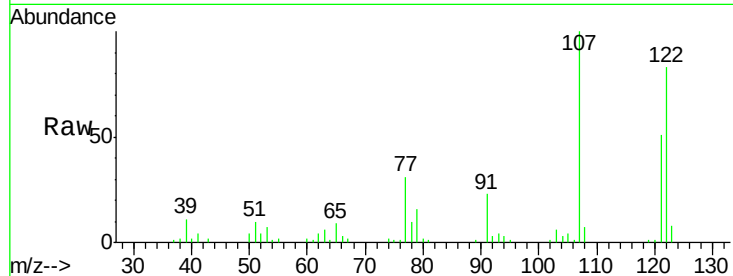




#24
 2,4-Dimethylphenol
 Concen: 19.00 ng/ul
 RT: 9.55 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

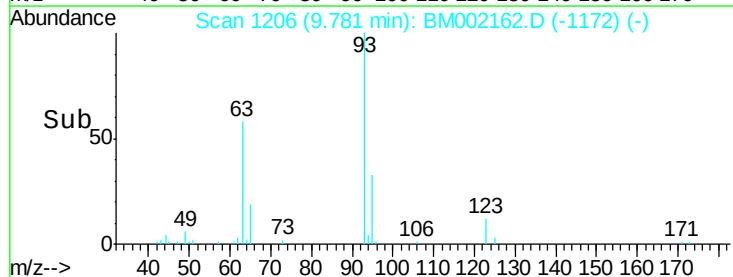
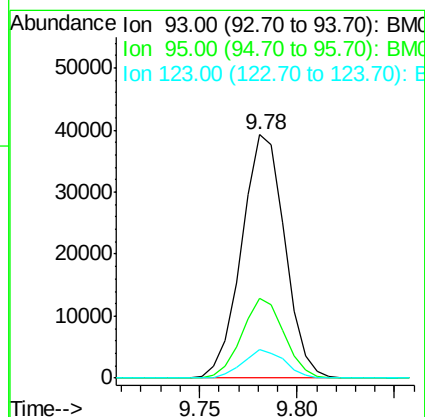
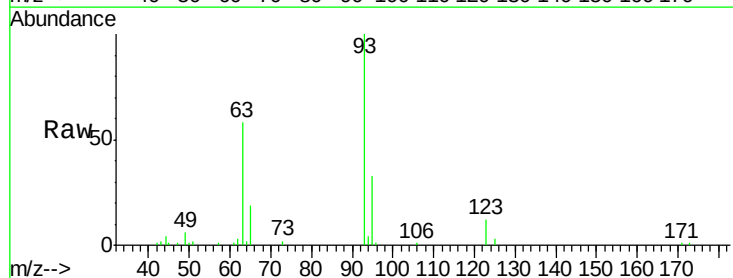
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02090

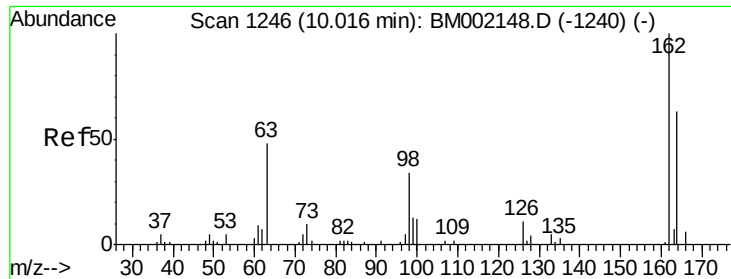
Tot Ion:107 Resp: 60631
 Ion Ratio Lower Upper
 107 100
 121 50.9 39.5 59.3
 122 83.2 69.4 104.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.69 ng/ul
 RT: 9.78 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Tgt Ion: 93 Resp: 60329
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.2 37.8
 123 11.9 8.6 13.0

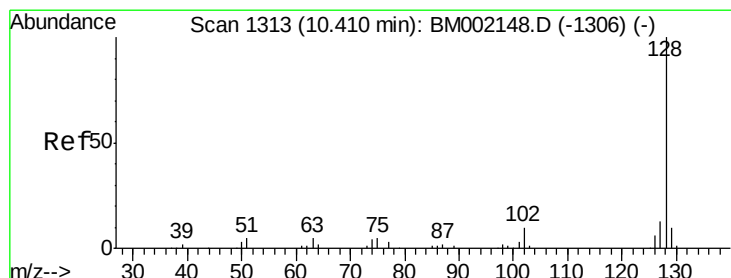
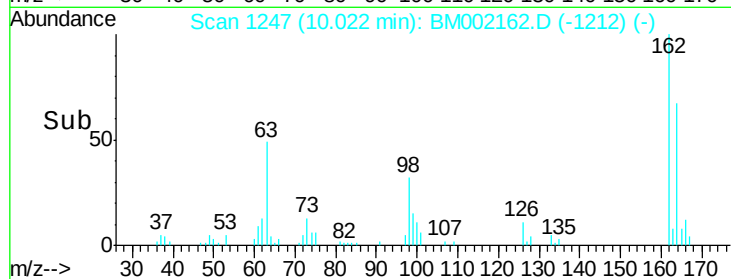
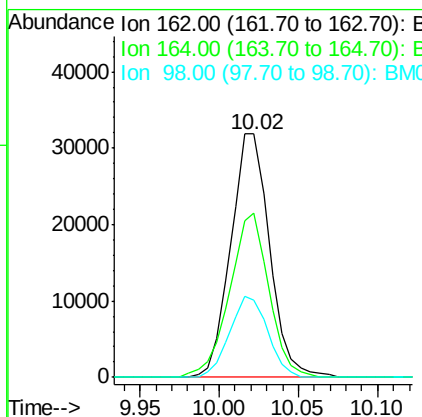
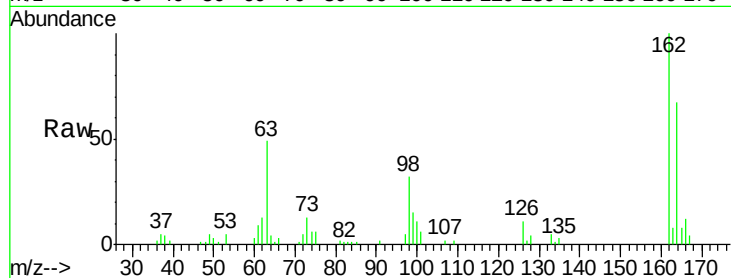




#27
2,4-Dichlorophenol
Concen: 19.53 ng/ul
RT: 10.02 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

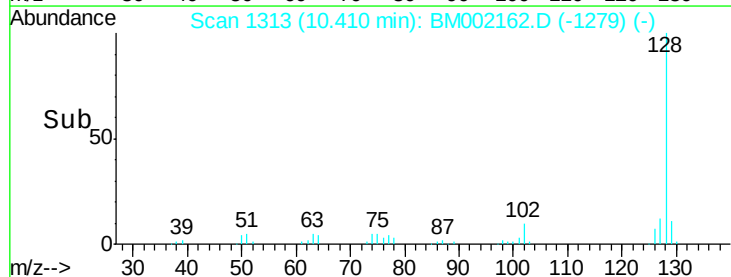
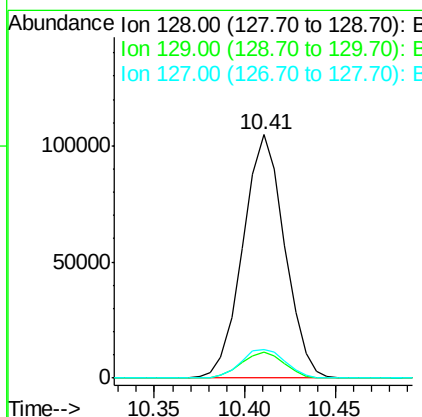
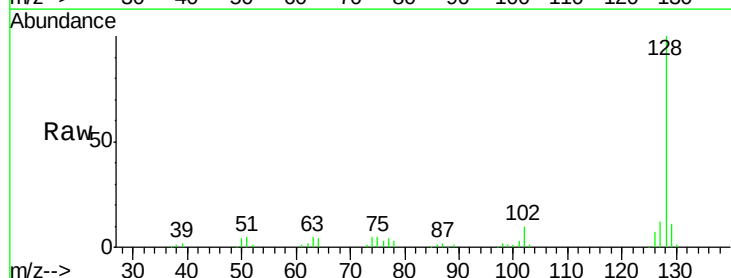
Instrument :
BNA_M
ClientSampleId :
SSTD02090

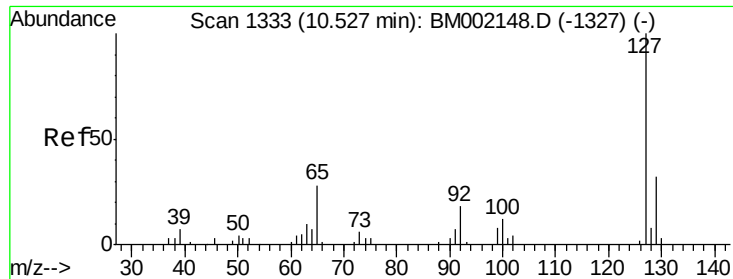
Tot Ion:162 Resp: 54216
Ion Ratio Lower Upper
162 100
164 67.4 49.0 73.6
98 31.8 26.2 39.2



#28
Naphthalene
Concen: 18.77 ng/ul
RT: 10.41 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Tgt Ion:128 Resp: 167926
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 11.9 10.2 15.4

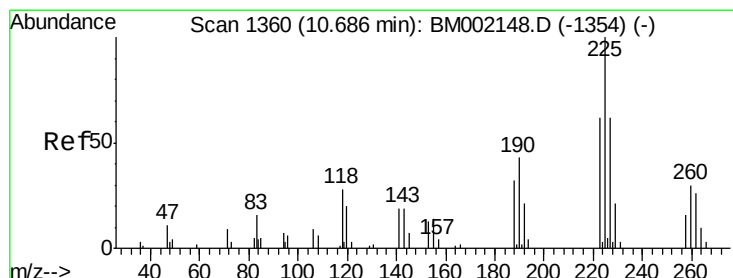
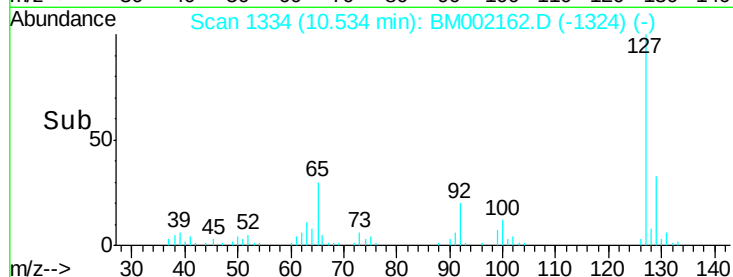
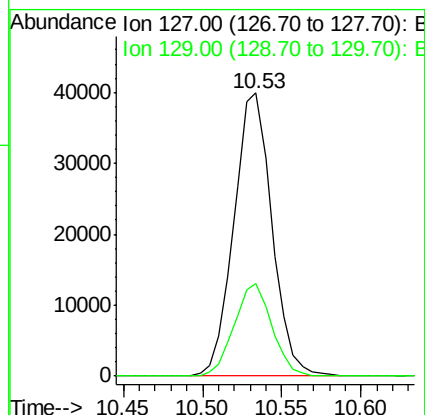
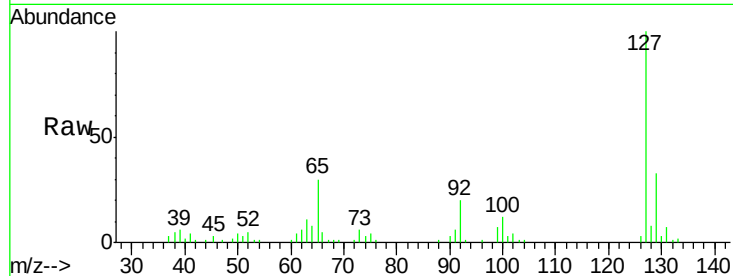




#30
4-Chloroaniline
Concen: 20.33 ng/ul
RT: 10.53 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

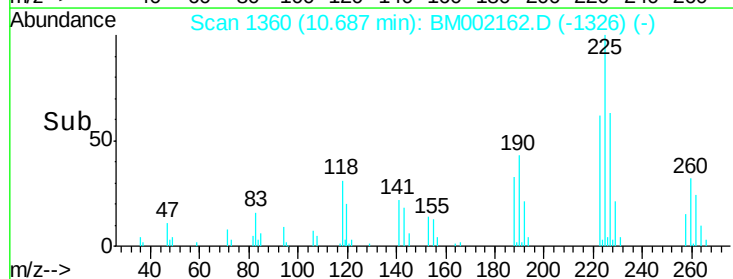
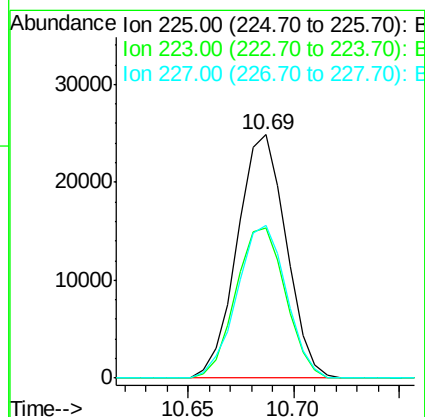
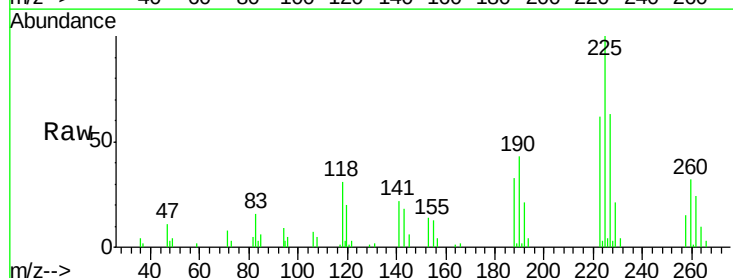
Instrument :
BNA_M
ClientSampleId :
SSTD02090

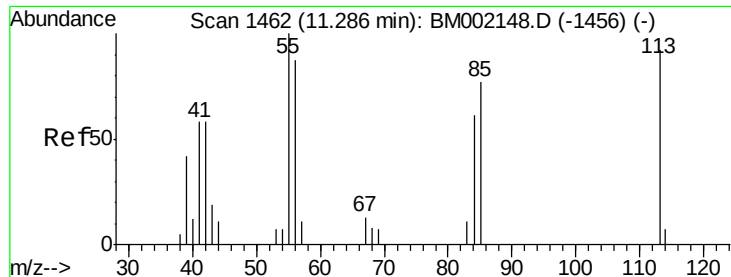
Tot Ion:127 Resp: 66563
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0



#31
Hexachlorobutadiene
Concen: 19.21 ng/ul
RT: 10.69 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Tgt Ion:225 Resp: 39873
Ion Ratio Lower Upper
225 100
223 61.7 52.3 78.5
227 62.6 50.2 75.4





#32

Caprolactam

Concen: 19.01 ng/ul

RT: 11.29 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

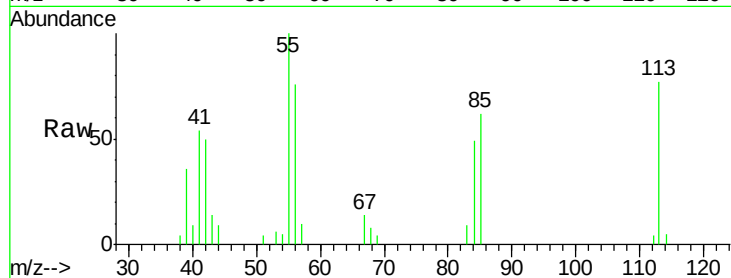
Tot Ion:113 Resp: 14772

Ion Ratio Lower Upper

113 100

55 130.5 101.0 151.6

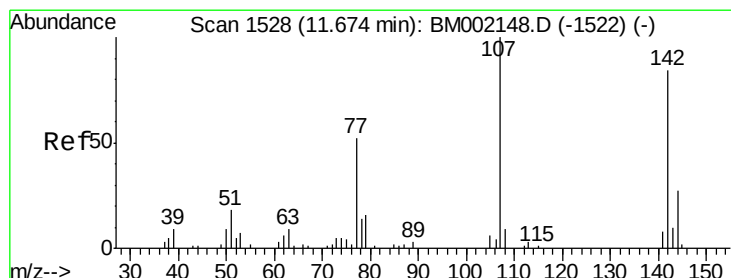
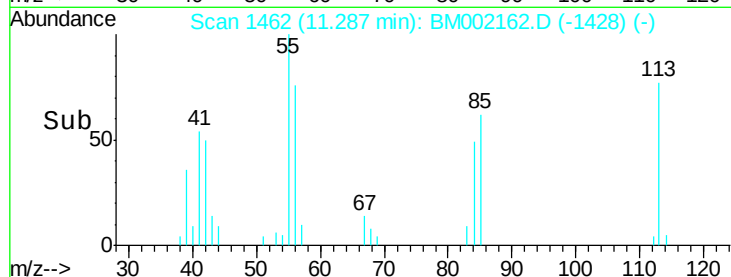
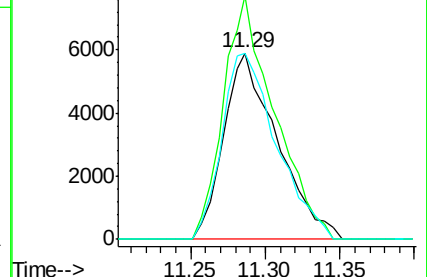
56 99.5 79.0 118.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 18.94 ng/ul

RT: 11.67 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

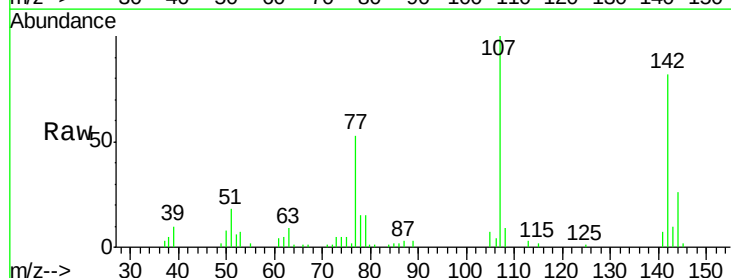
Tgt Ion:107 Resp: 52197

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

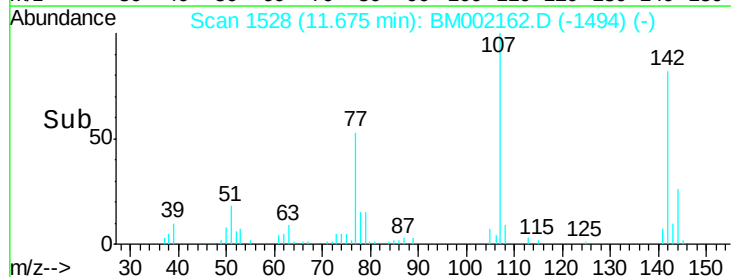
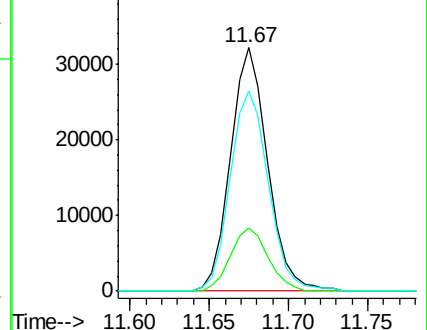
142 82.4 65.7 98.5

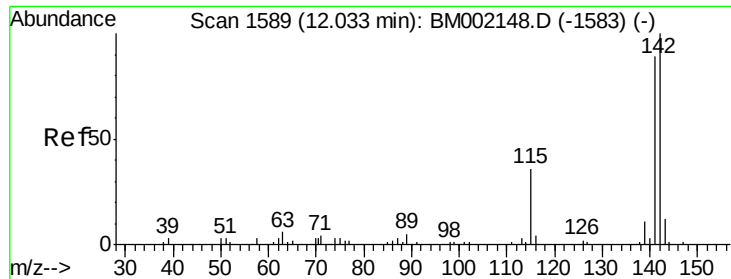


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

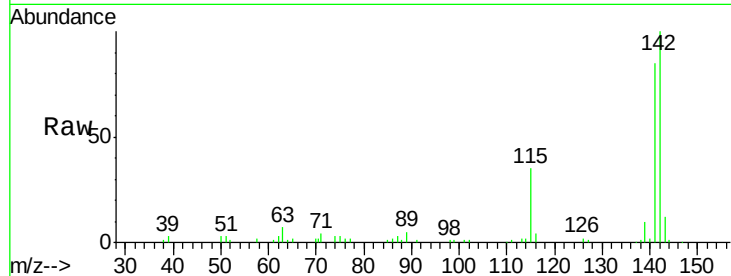




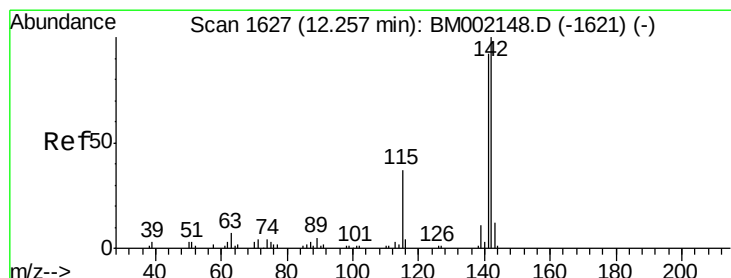
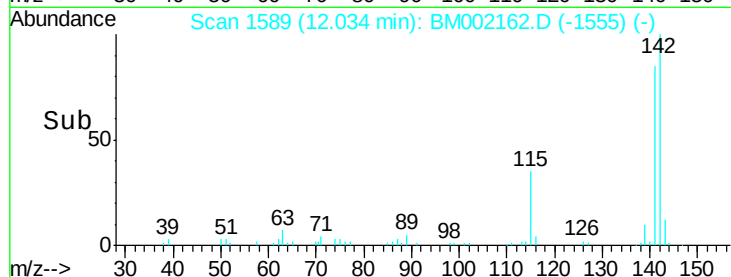
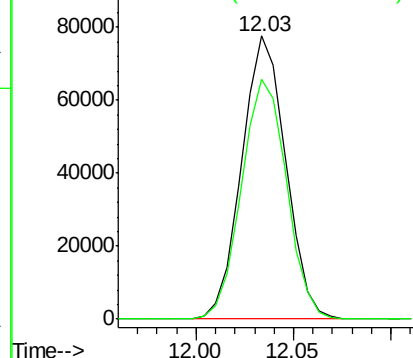
#34
2-Methylnaphthalene
Concen: 18.63 ng/ul
RT: 12.03 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02090

Tot Ion:142 Resp: 121285
Ion Ratio Lower Upper
142 100
141 84.7 69.8 104.6

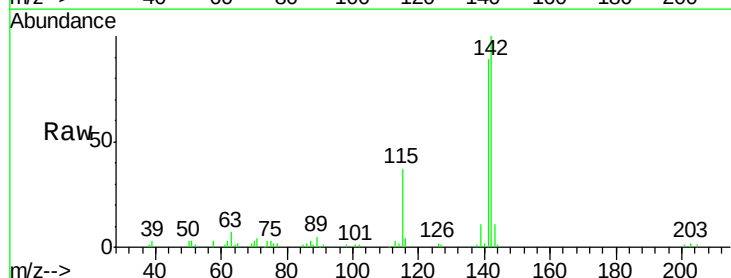


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

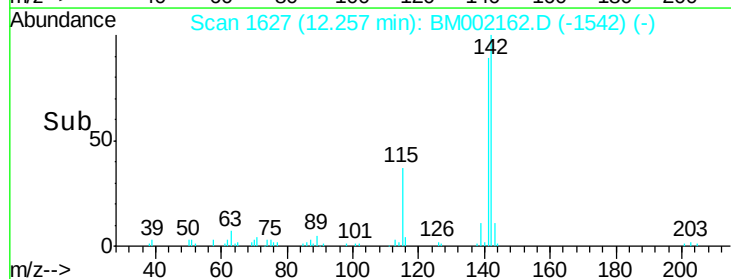
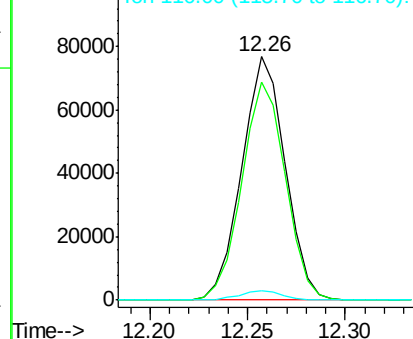


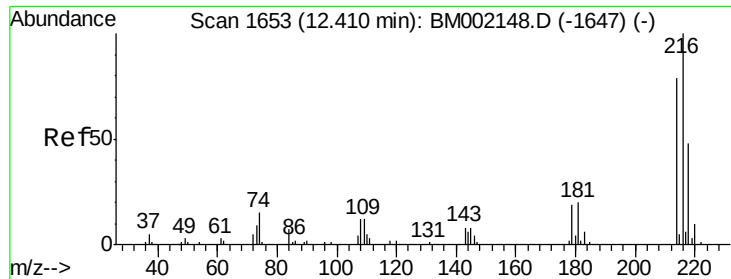
#35
1-Methylnaphthalene
Concen: 18.90 ng/ul
RT: 12.26 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Tgt Ion:142 Resp: 118300
Ion Ratio Lower Upper
142 100
141 89.4 72.4 108.6
116 4.0 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

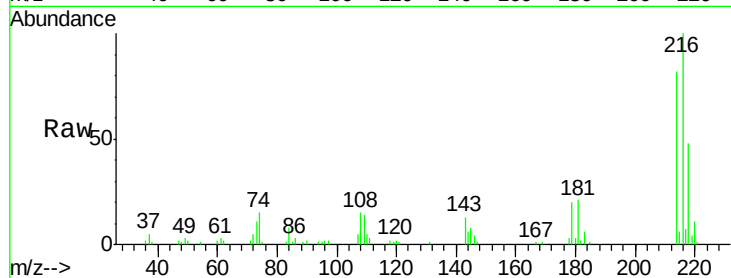




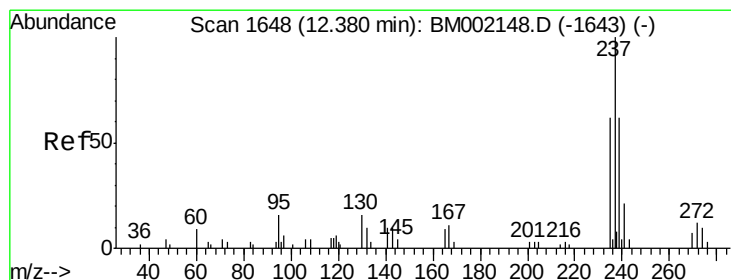
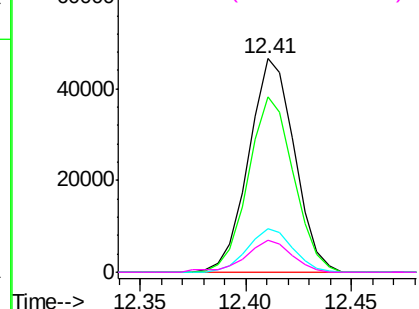
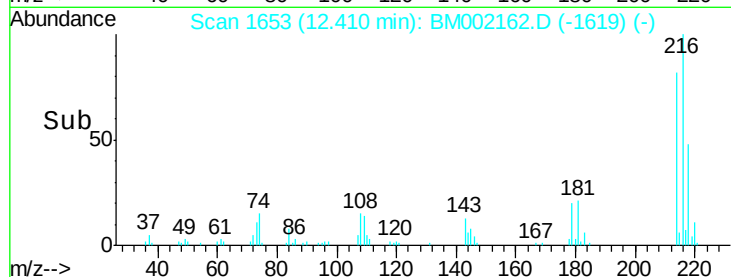
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.71 ng/ul
 RT: 12.41 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

Tot Ion:216	Resp:	70135
Ion Ratio	Lower	Upper
216	100	
214	82.2	62.6 93.8
179	20.1	15.8 23.6
108	15.1	11.4 17.2

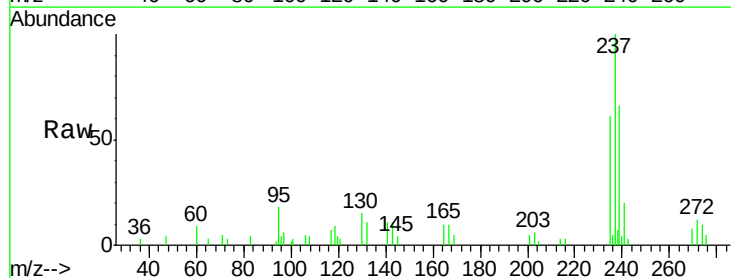


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

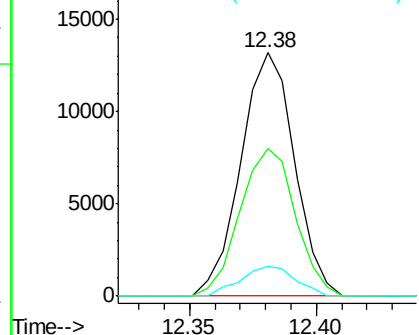
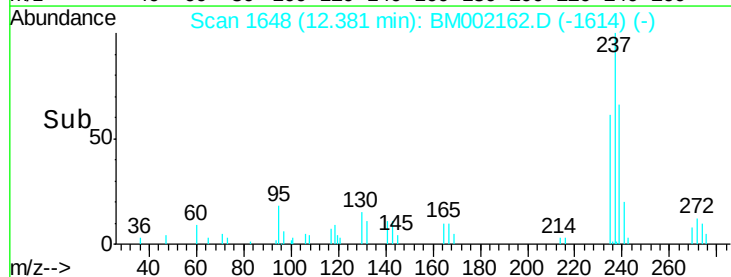


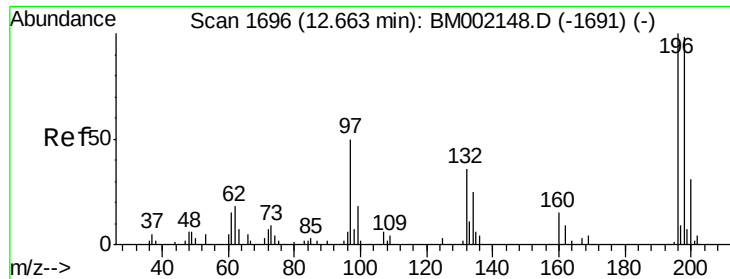
#38
 Hexachlorocyclopentadiene
 Concen: 9.05 ng/ul
 RT: 12.38 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Tgt Ion:237	Resp:	19344
Ion Ratio	Lower	Upper
237	100	
235	60.8	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

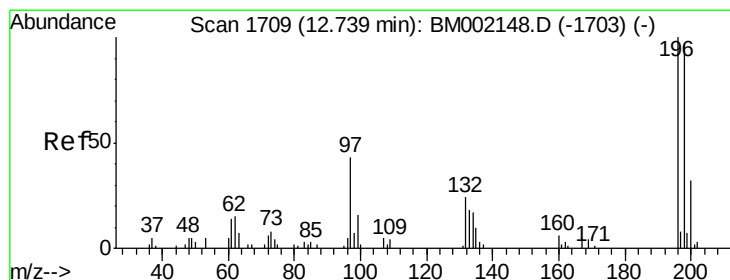
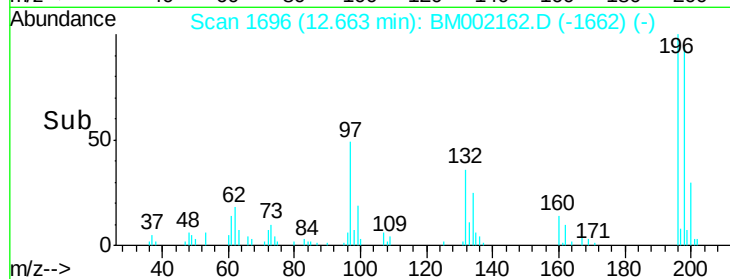
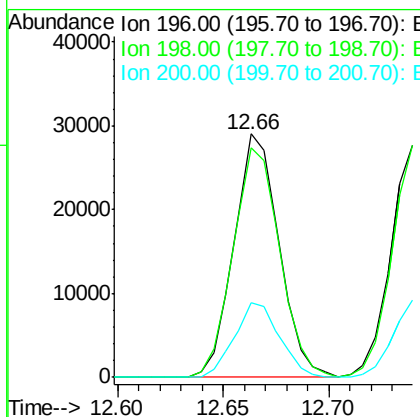
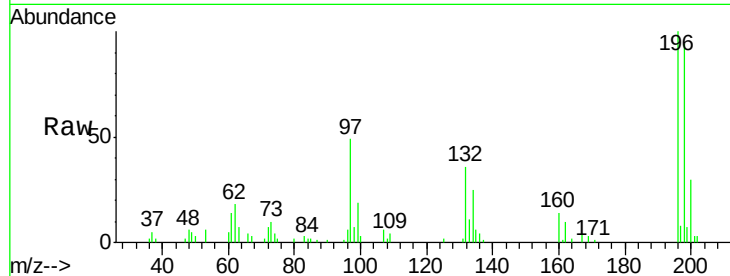




#39
 2,4,6-Trichlorophenol
 Concen: 19.52 ng/ul
 RT: 12.66 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

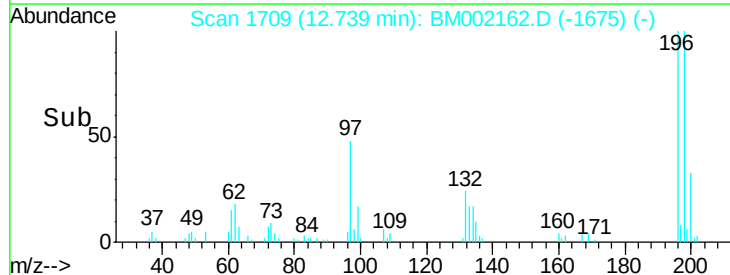
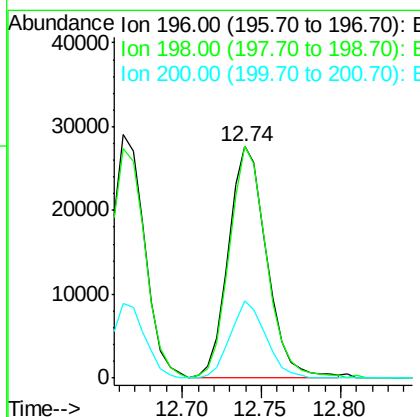
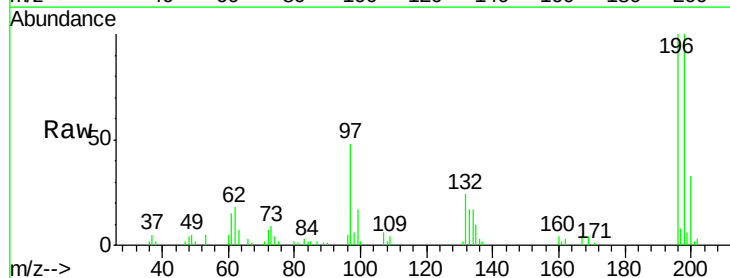
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

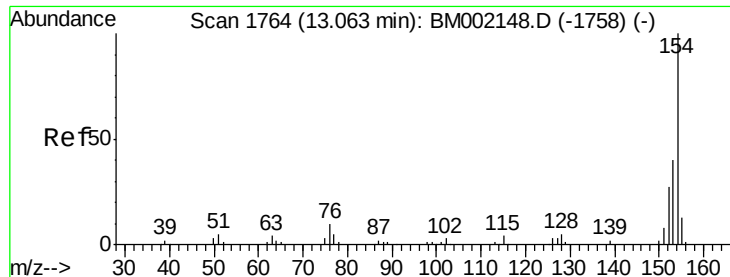
Tot Ion:196 Resp: 42945
 Ion Ratio Lower Upper
 196 100
 198 94.4 79.1 118.7
 200 30.4 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.48 ng/ul
 RT: 12.74 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Tgt Ion:196 Resp: 46306
 Ion Ratio Lower Upper
 196 100
 198 99.9 76.8 115.2
 200 33.2 24.3 36.5

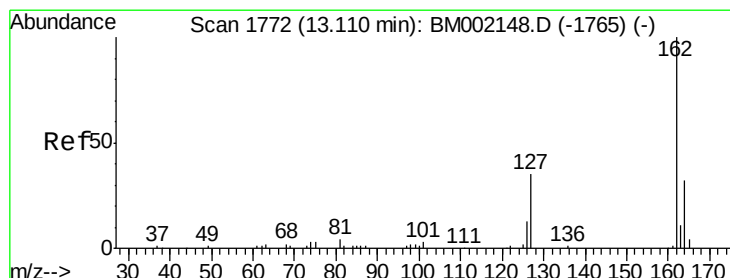
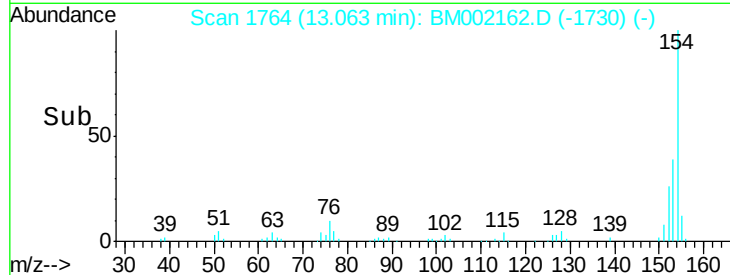
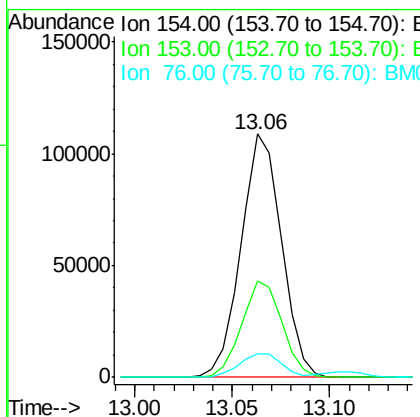
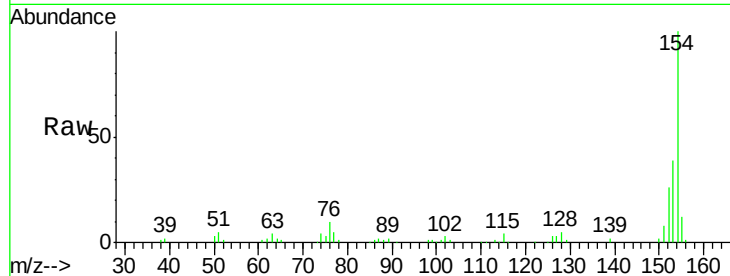




#41
 1,1'-Biphenyl
 Concen: 18.83 ng/ul
 RT: 13.06 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

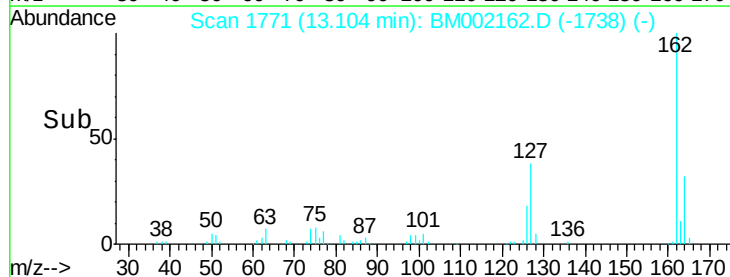
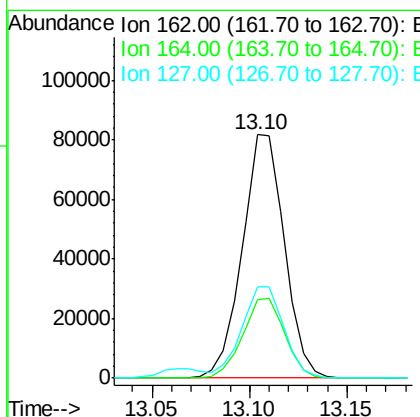
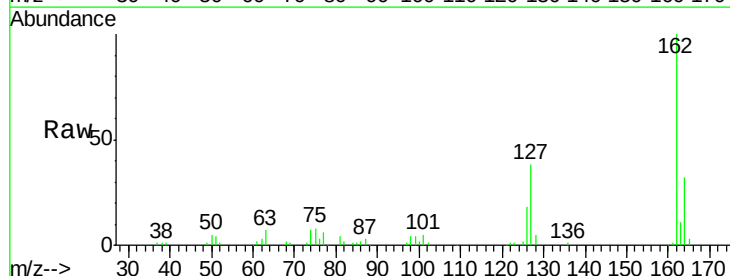
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

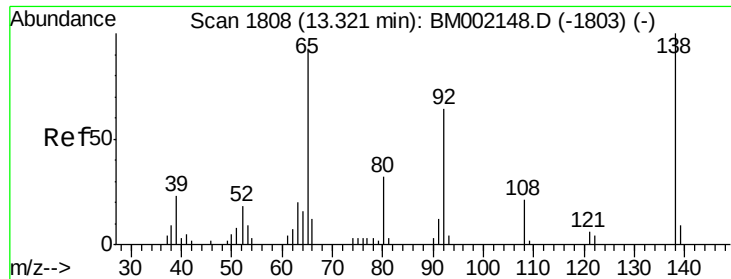
Tot Ion:154 Resp: 156396
 Ion Ratio Lower Upper
 154 100
 153 39.4 32.5 48.7
 76 9.7 8.8 13.2



#42
 2-Chloronaphthalene
 Concen: 18.96 ng/ul
 RT: 13.10 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Tgt Ion:162 Resp: 122413
 Ion Ratio Lower Upper
 162 100
 164 32.0 25.4 38.2
 127 37.5 29.9 44.9

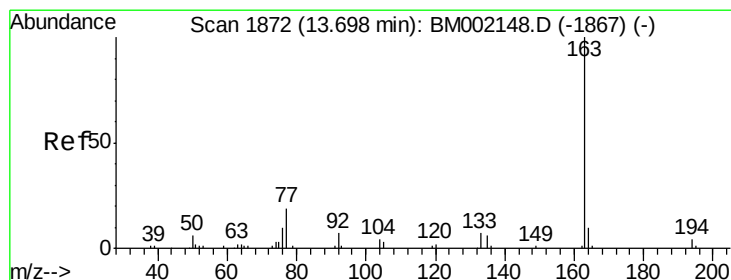
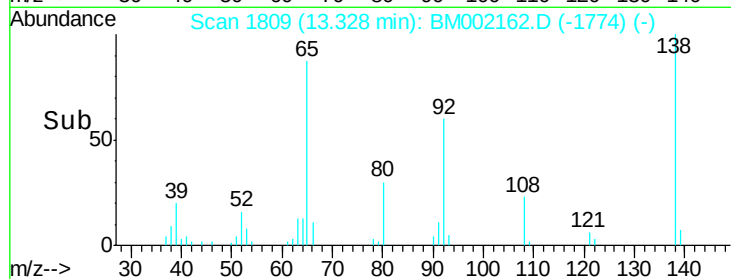
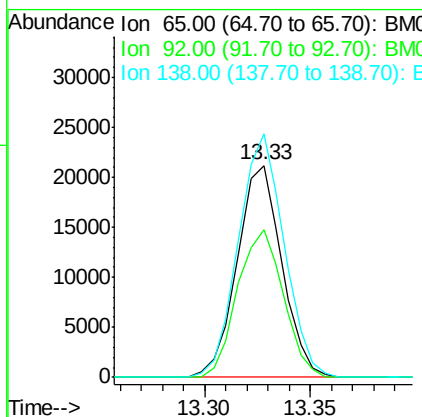
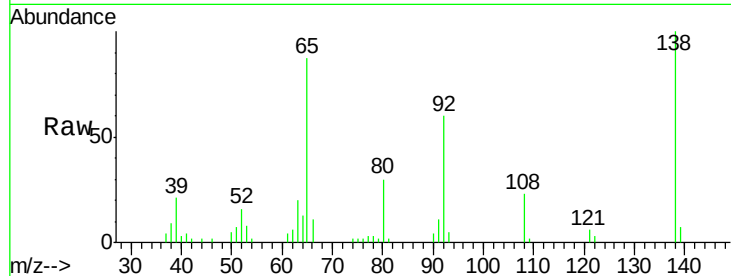




#43
2-Nitroaniline
Concen: 19.38 ng/ul
RT: 13.33 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

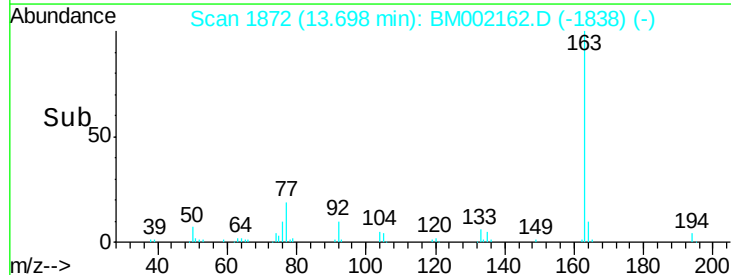
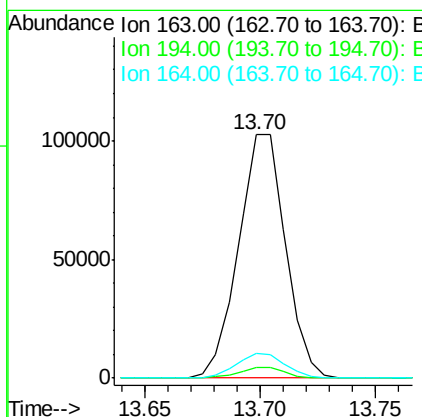
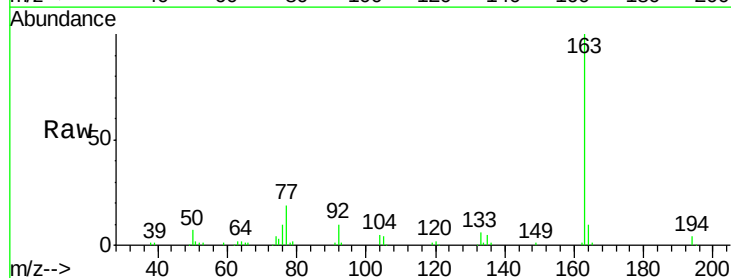
Instrument :
BNA_M
ClientSampleId :
SSTD02090

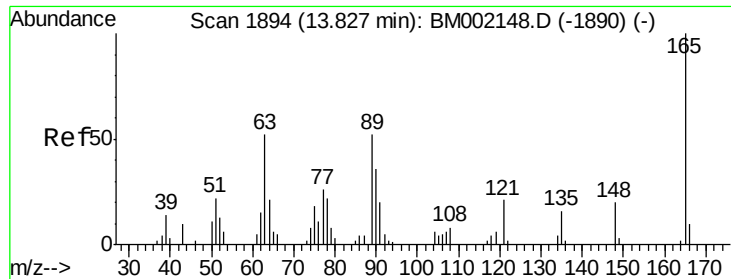
Tot Ion: 65 Resp: 31178
Ion Ratio Lower Upper
65 100
92 69.5 56.9 85.3
138 115.0 91.4 137.2



#45
Dimethylphthalate
Concen: 18.51 ng/ul
RT: 13.70 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Tgt Ion: 163 Resp: 145884
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.3 8.0 12.0

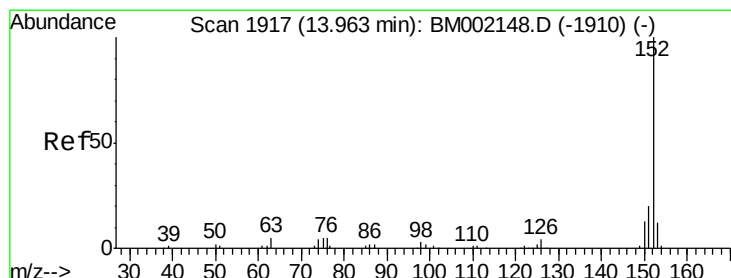
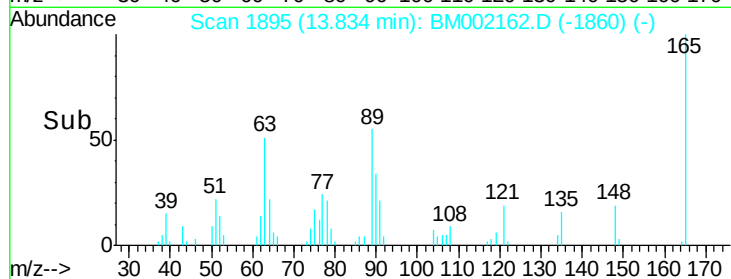
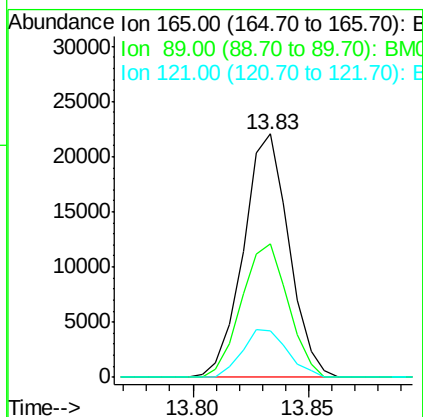
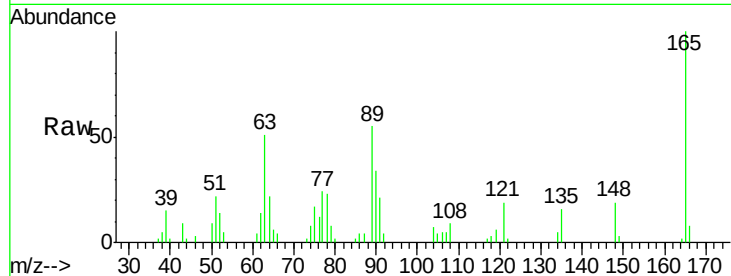




#46
 2,6-Dinitrotoluene
 Concen: 18.92 ng/ul
 RT: 13.83 min Scan# 1895
 Delta R.T. 0.01 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

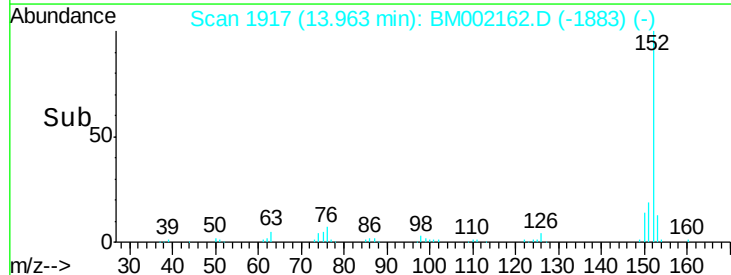
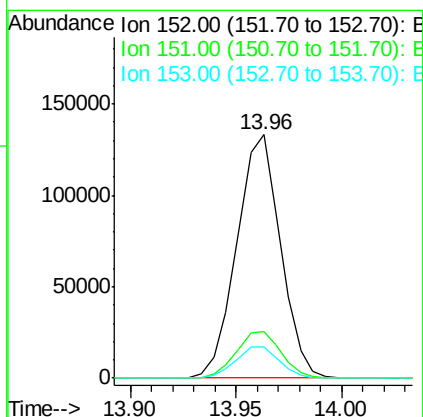
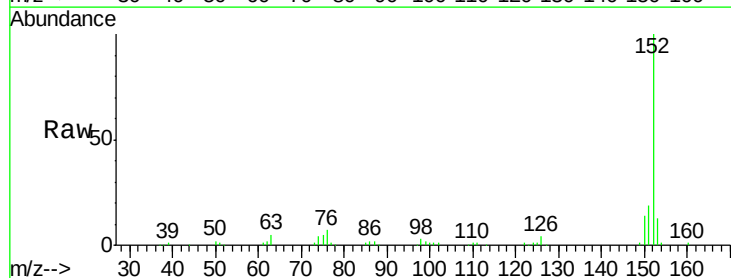
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

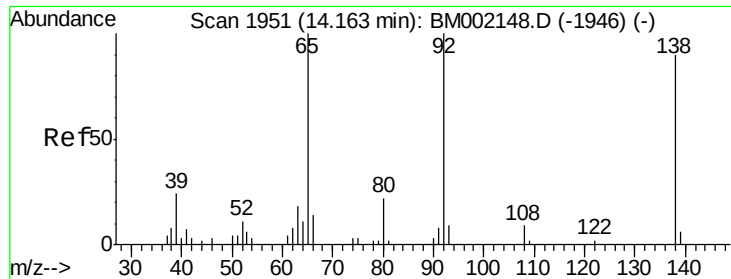
Tot Ion:165 Resp: 30331
 Ion Ratio Lower Upper
 165 100
 89 55.1 42.7 64.1
 121 19.4 14.8 22.2



#48
 Acenaphthylene
 Concen: 18.77 ng/ul
 RT: 13.96 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Tgt Ion:152 Resp: 191193
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.6 23.4
 153 13.0 10.3 15.5





#49

3-Nitroaniline

Concen: 20.74 ng/ul

RT: 14.16 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

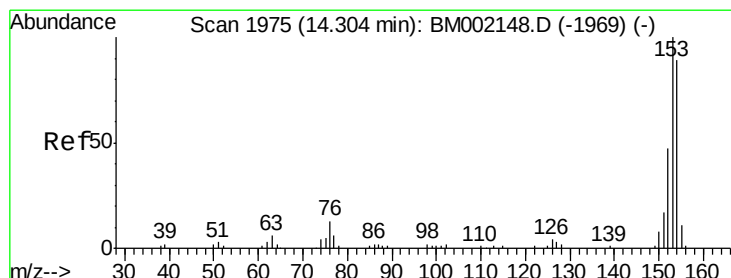
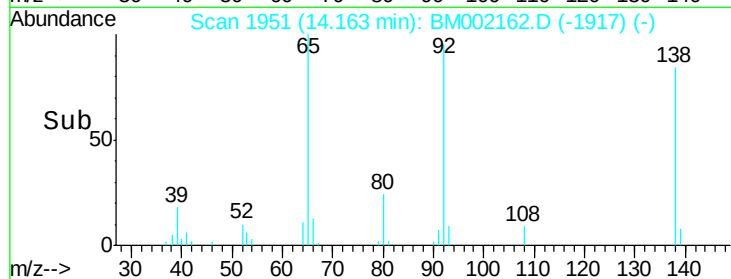
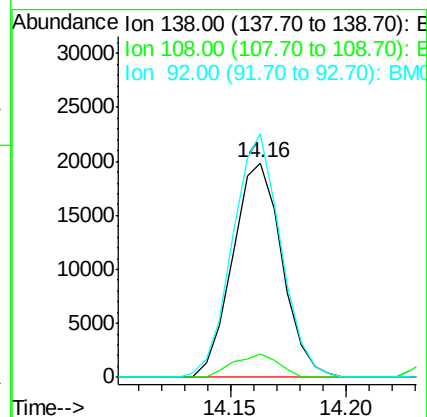
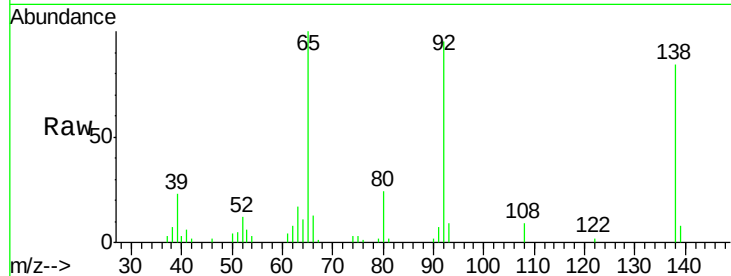
Tot Ion:138 Resp: 29590

Ion Ratio Lower Upper

138 100

108 11.0 8.3 12.5

92 113.5 94.0 141.0



#50

Acenaphthene

Concen: 18.62 ng/ul

RT: 14.30 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

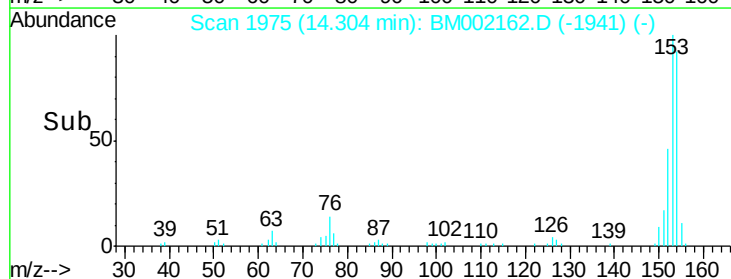
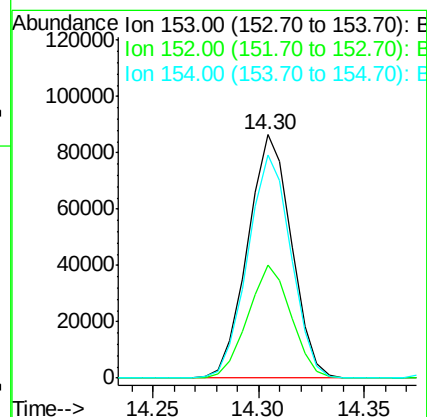
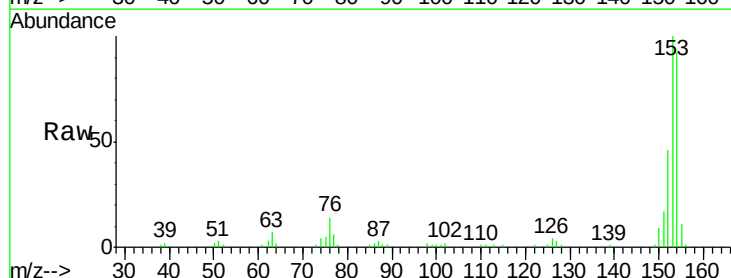
Tgt Ion:153 Resp: 124326

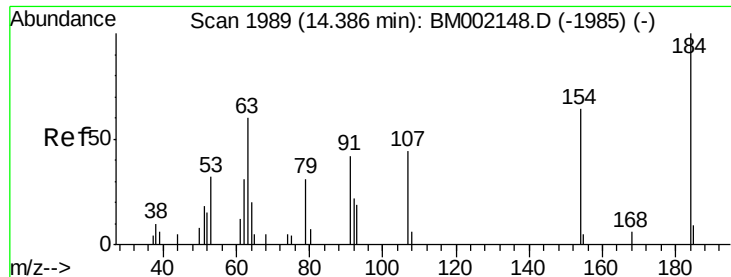
Ion Ratio Lower Upper

153 100

152 46.3 37.3 55.9

154 91.7 71.4 107.2

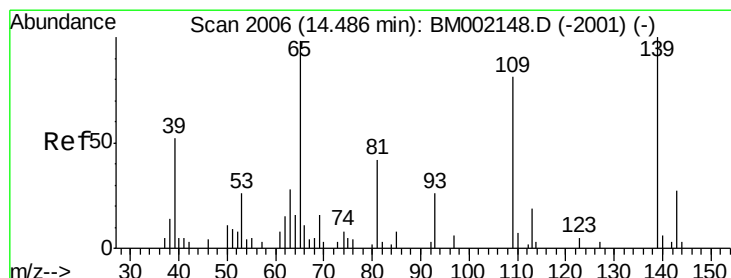
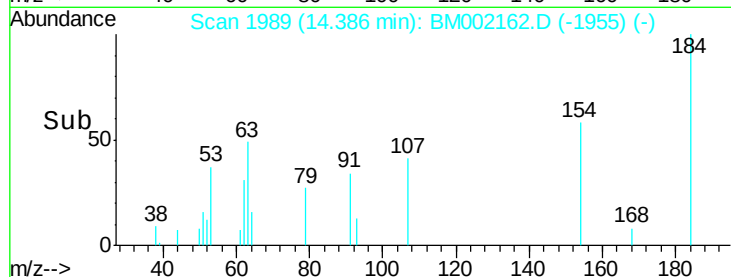
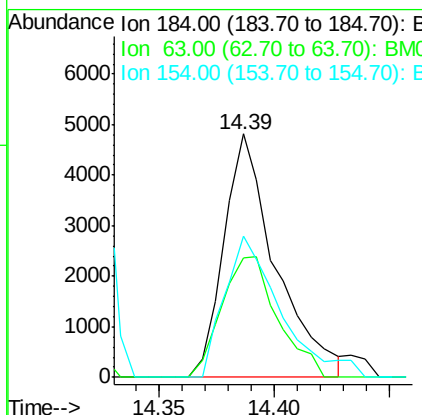
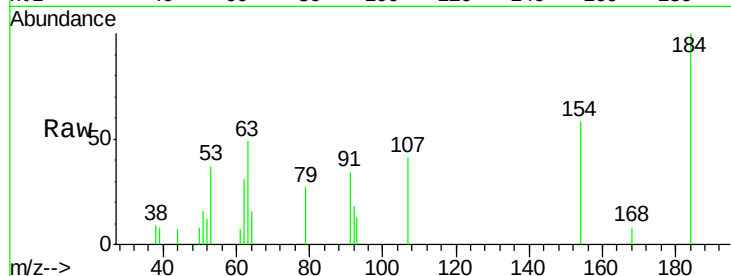




#51
 2,4-Dinitrophenol
 Concen: 7.98 ng/ul
 RT: 14.39 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

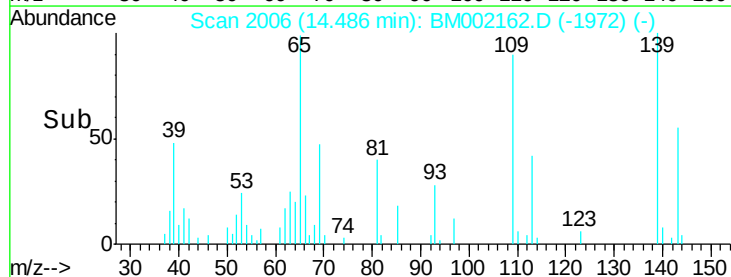
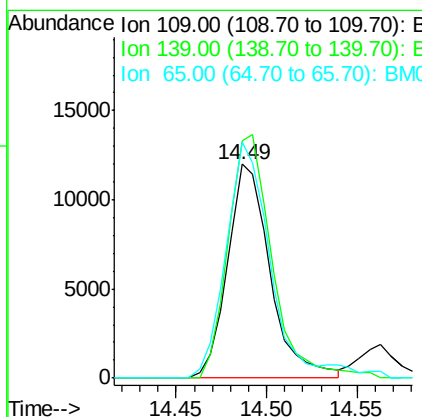
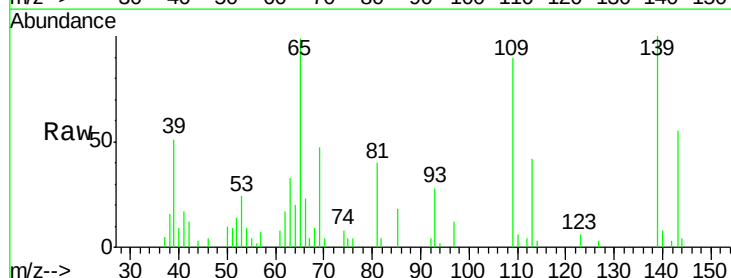
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

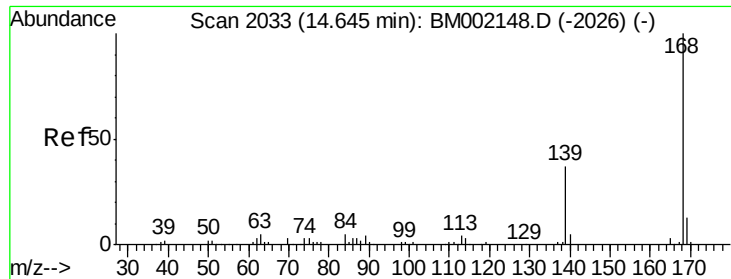
Tot Ion:184 Resp: 7527
 Ion Ratio Lower Upper
 184 100
 63 49.3 41.2 61.8
 154 58.2 48.9 73.3



#53
 4-Nitrophenol
 Concen: 17.91 ng/ul
 RT: 14.49 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Tgt Ion:109 Resp: 19656
 Ion Ratio Lower Upper
 109 100
 139 111.0 99.7 149.5
 65 110.1 93.9 140.9





#54

Dibenzenofuran

Concen: 18.83 ng/ul

RT: 14.65 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Instrument :

BNA_M

ClientSampled :

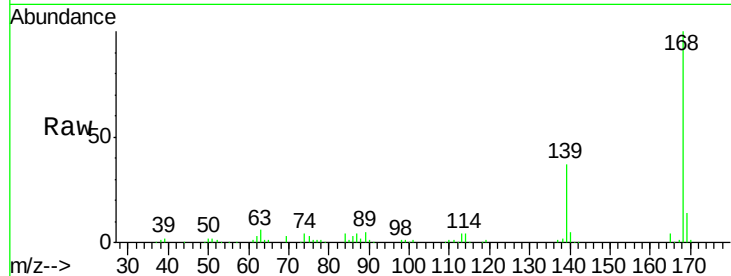
SSTD02090

Tot Ion:168 Resp: 180294

Ion Ratio Lower Upper

168 100

139 36.9 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

150000

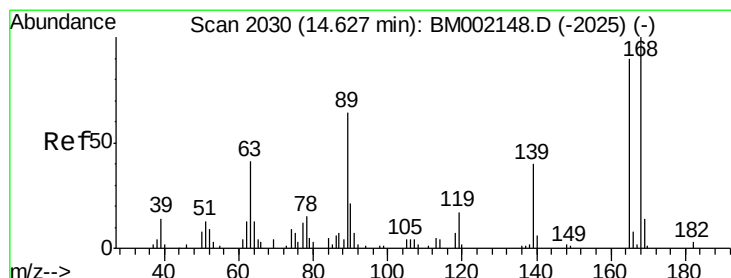
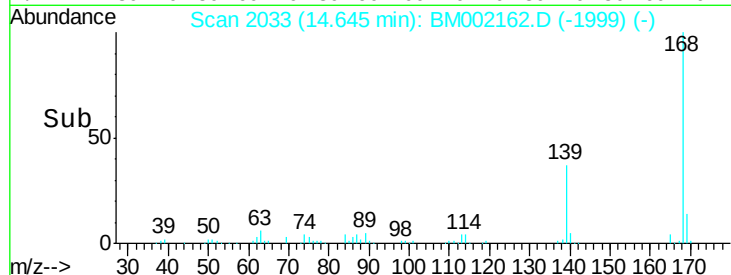
100000

50000

0

Time-->

14.60 14.65 14.70



#55

2,4-Dinitrotoluene

Concen: 19.38 ng/ul

RT: 14.63 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

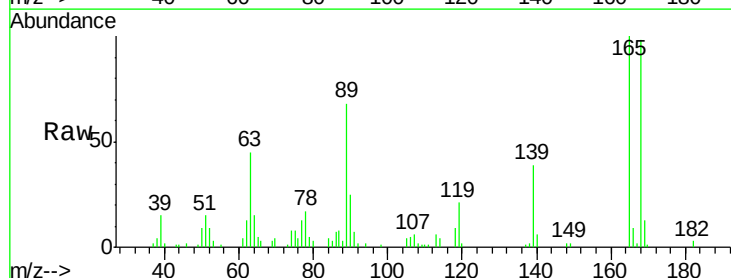
Tgt Ion:165 Resp: 44638

Ion Ratio Lower Upper

165 100

63 44.6 32.6 49.0

182 3.1 2.5 3.7



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

40000

30000

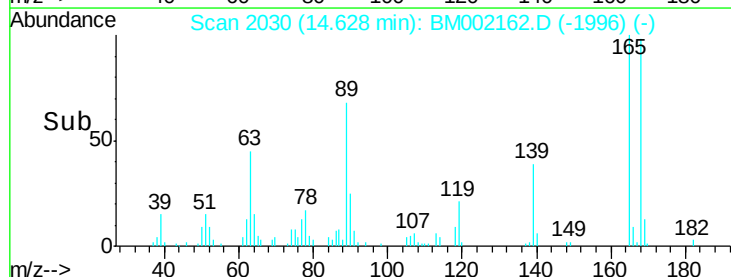
20000

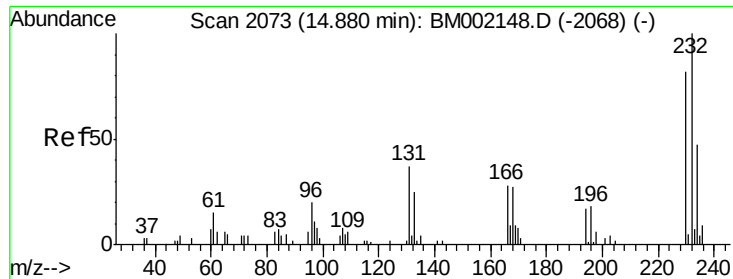
10000

0

Time-->

14.60 14.65

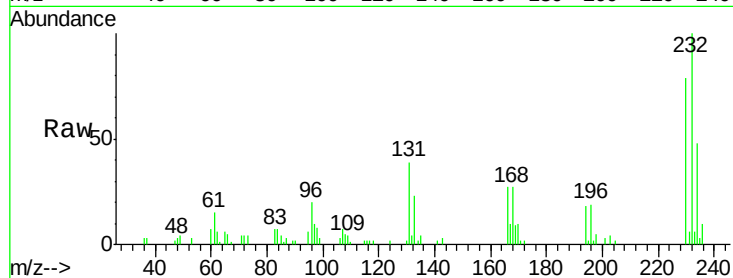




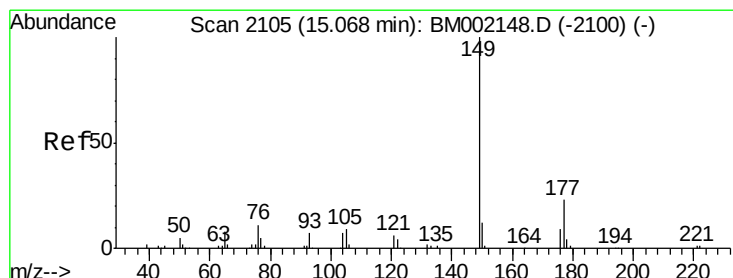
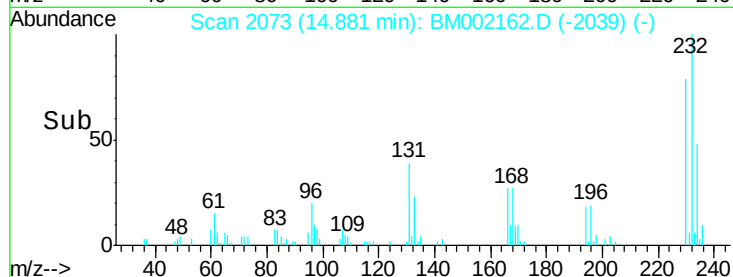
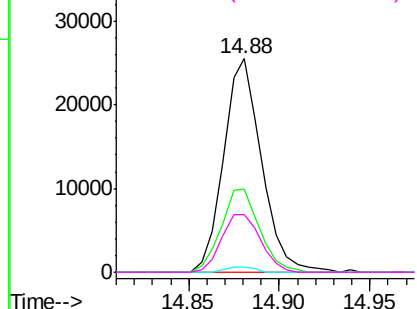
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.55 ng/ul
 RT: 14.88 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

Tot Ion:	232	Resp:	37066
Ion	Ratio	Lower	Upper
232	100		
131	39.0	31.8	47.8
130	2.3	1.5	2.3
166	27.1	22.8	34.2

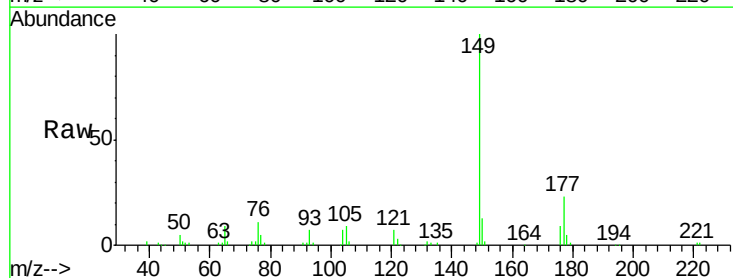


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

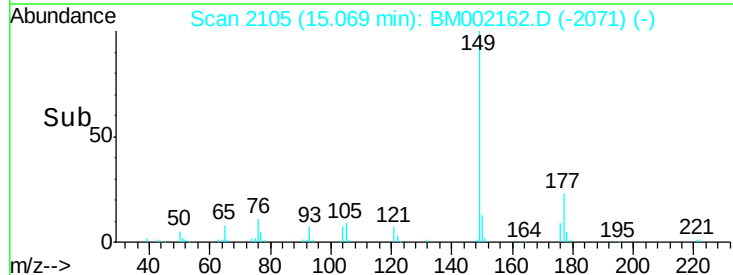
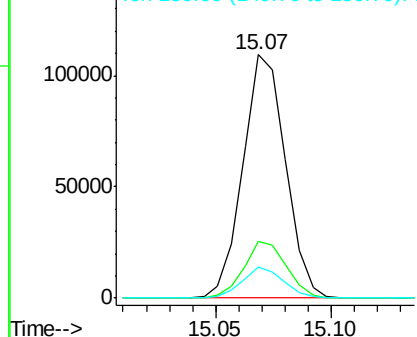


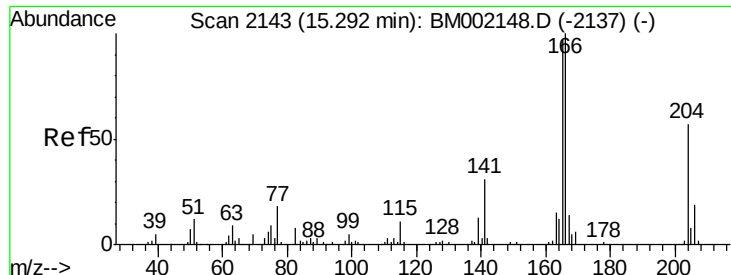
#57
 Diethylphthalate
 Concen: 18.17 ng/ul
 RT: 15.07 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Tgt Ion:	149	Resp:	141228
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.4	27.6
150	12.7	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: 19.06 ng/ul

RT: 15.29 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

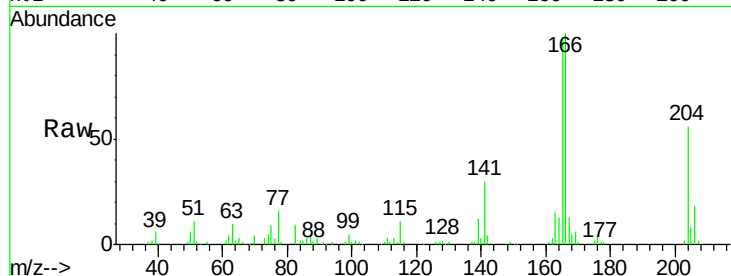
Tot Ion:166 Resp: 150834

Ion Ratio Lower Upper

166 100

165 96.9 75.6 113.4

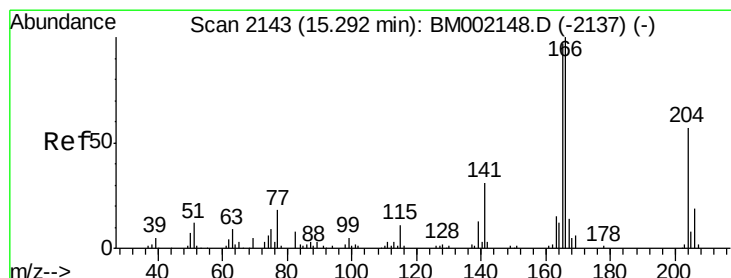
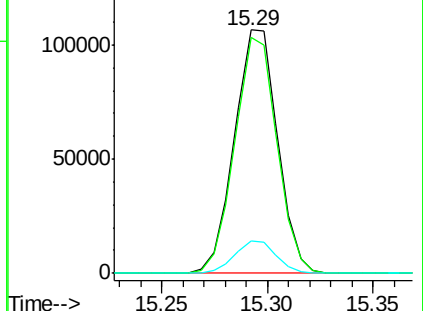
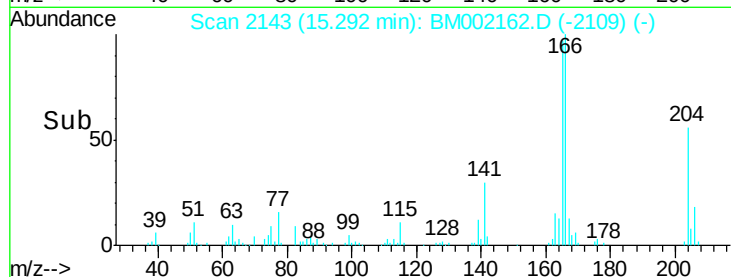
167 13.1 10.5 15.7



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: 18.96 ng/ul

RT: 15.29 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

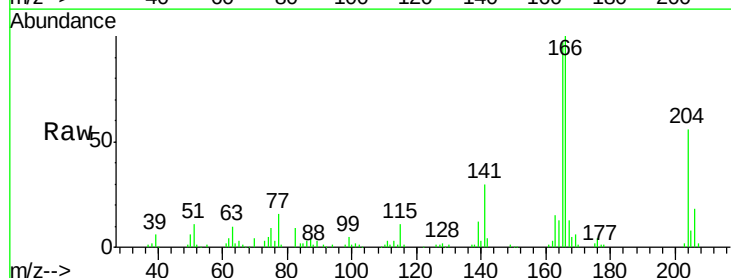
Tgt Ion:204 Resp: 80262

Ion Ratio Lower Upper

204 100

206 32.4 25.9 38.9

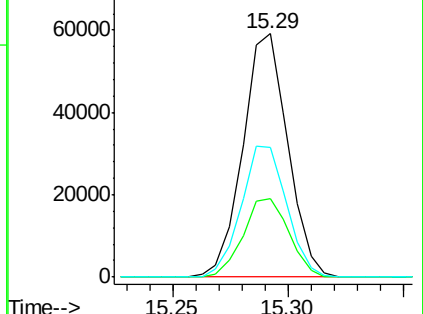
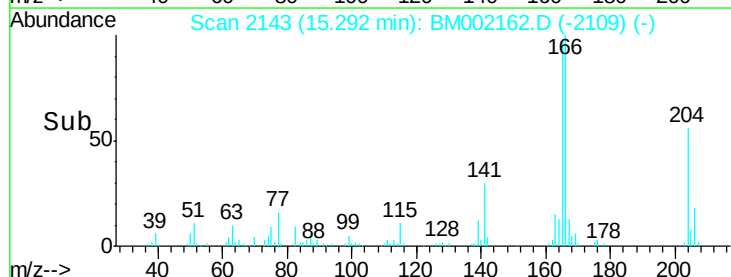
141 53.3 41.0 61.6

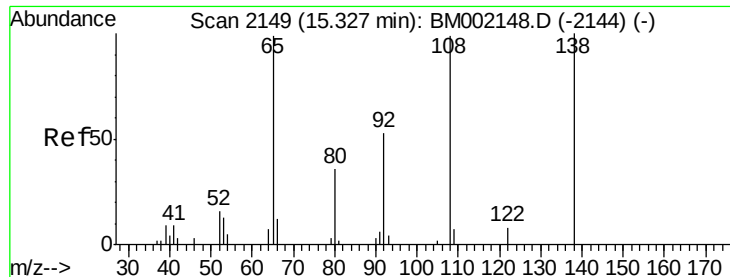


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

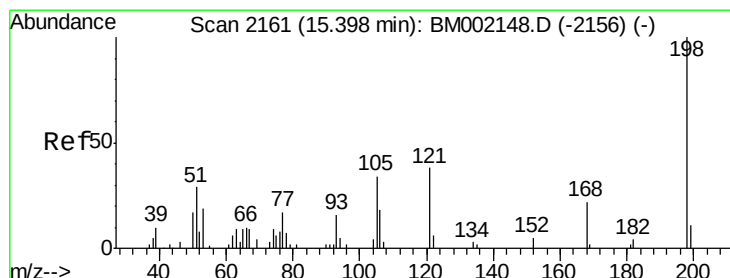
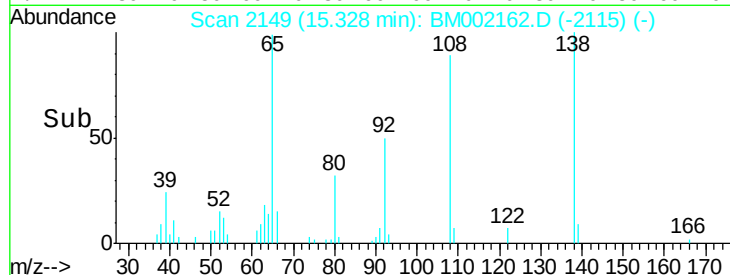
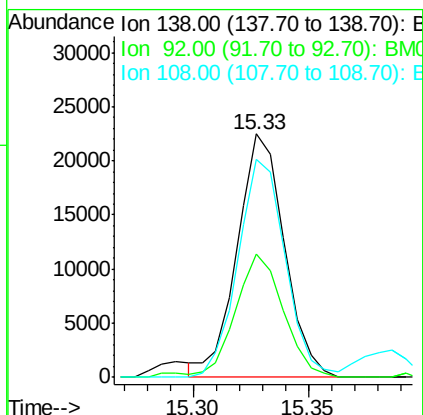
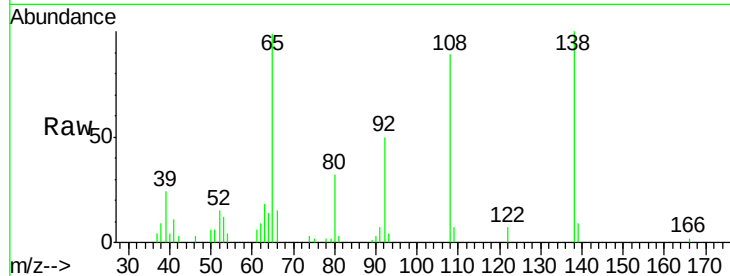




#61
4-Nitroaniline
Concen: 21.12 ng/ul
RT: 15.33 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

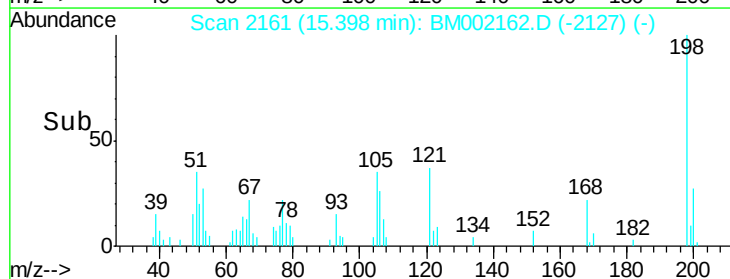
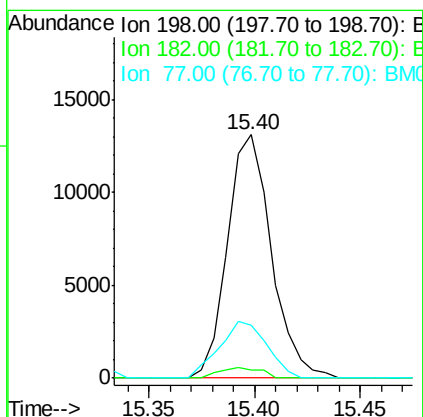
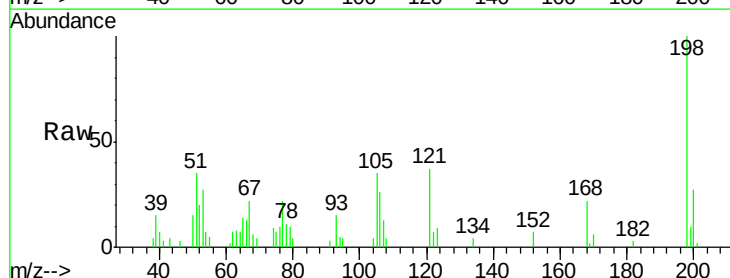
Instrument :
BNA_M
ClientSampleId :
SSTD02090

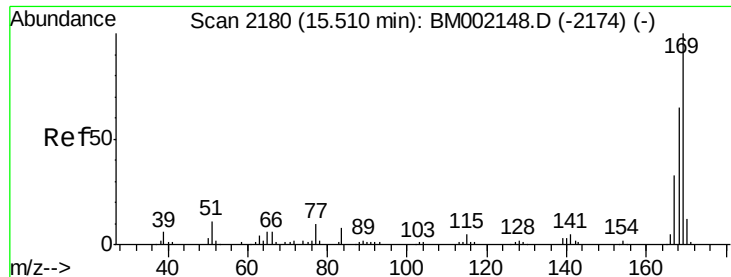
Tot Ion:138 Resp: 32135
Ion Ratio Lower Upper
138 100
92 50.4 40.3 60.5
108 89.4 70.8 106.2



#64
4,6-Dinitro-2-methylphenol
Concen: 12.01 ng/ul
RT: 15.40 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Tgt Ion:198 Resp: 18887
Ion Ratio Lower Upper
198 100
182 3.4 3.1 4.7
77 21.7 16.7 25.1

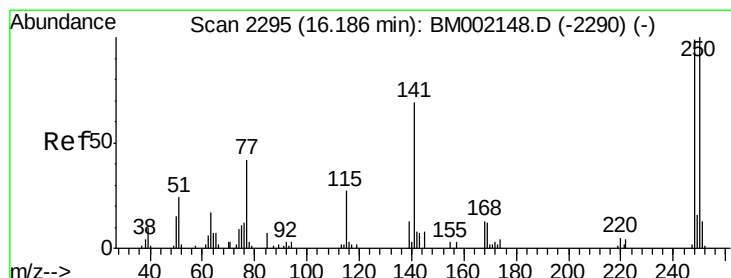
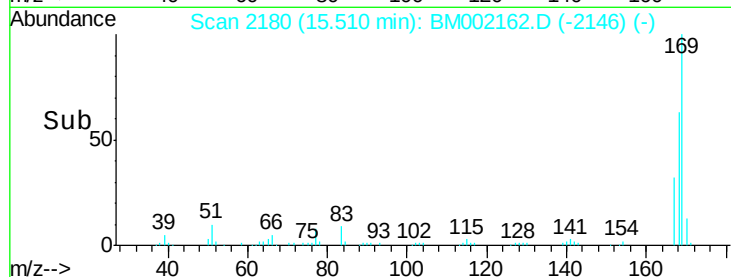
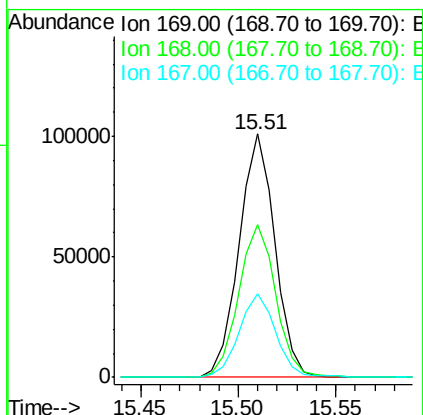
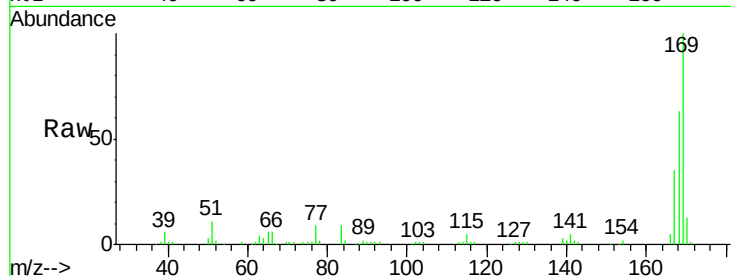




#65
N-Nitrosodiphenylamine
Concen: 18.37 ng/ul
RT: 15.51 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

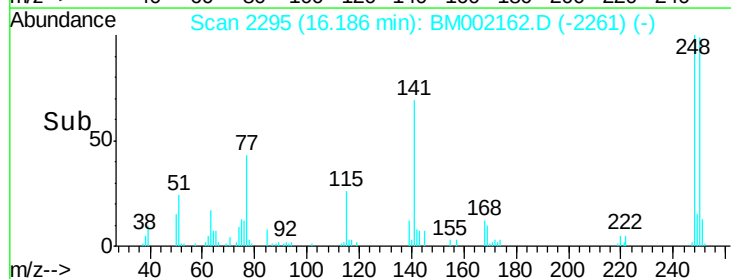
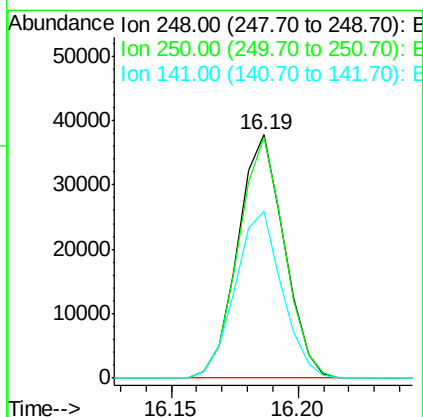
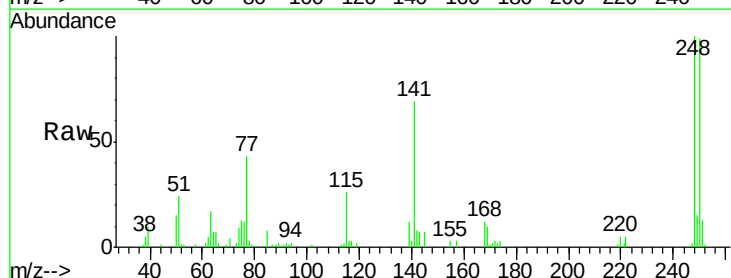
Instrument :
BNA_M
ClientSampleId :
SSTD02090

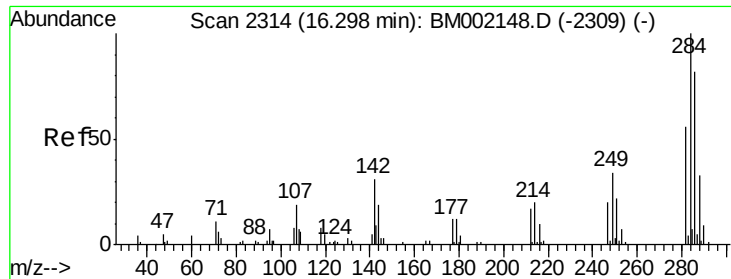
Tot Ion:169 Resp: 128670
Ion Ratio Lower Upper
169 100
168 62.8 52.6 79.0
167 34.5 27.8 41.6



#66
4-Bromophenyl-phenylether
Concen: 18.38 ng/ul
RT: 16.19 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Tgt Ion:248 Resp: 47916
Ion Ratio Lower Upper
248 100
250 98.9 75.6 113.4
141 68.6 54.1 81.1

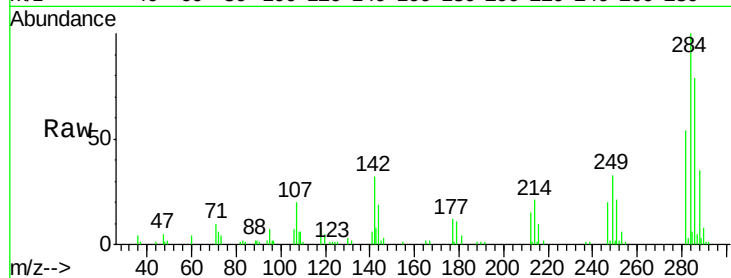




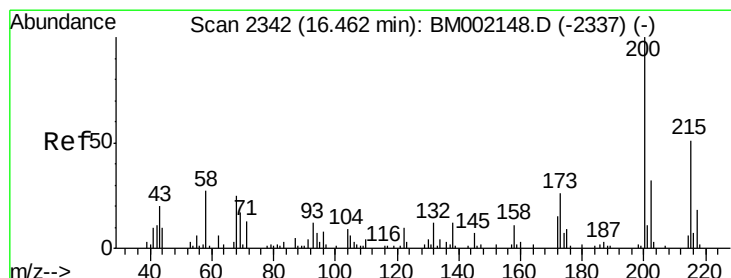
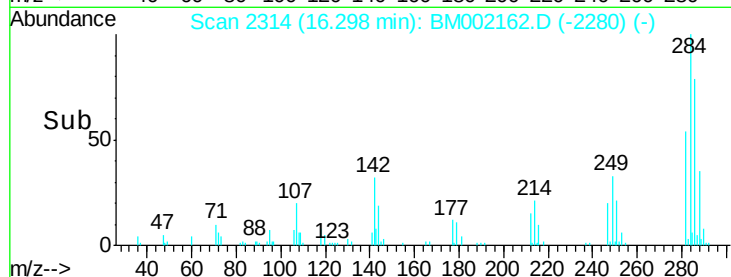
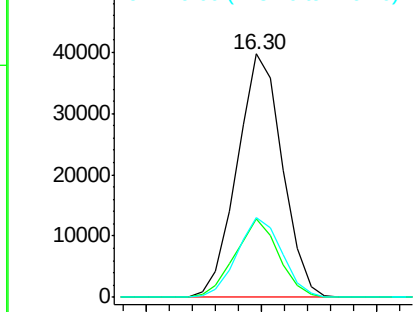
#67
Hexachlorobenzene
Concen: 19.03 ng/ul
RT: 16.30 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Instrument :
BNA_M
ClientSampled :
SSTD02090

Tot Ion:284 Resp: 54273
Ion Ratio Lower Upper
284 100
142 32.1 24.4 36.6
249 32.5 26.3 39.5

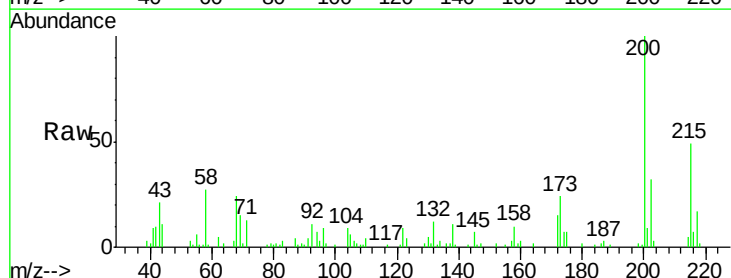


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

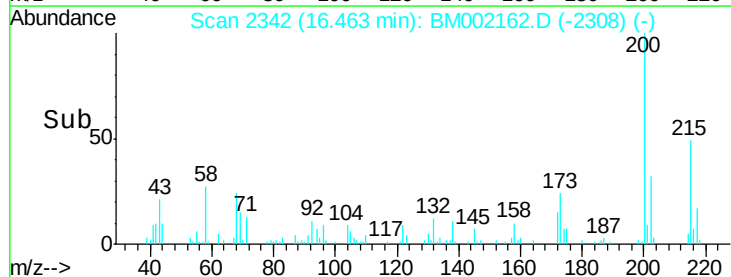
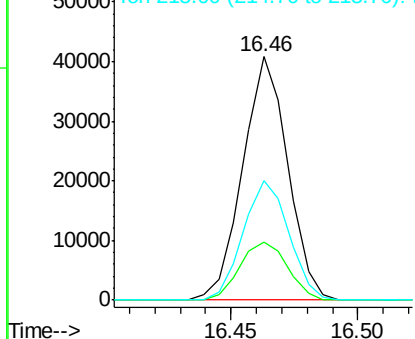


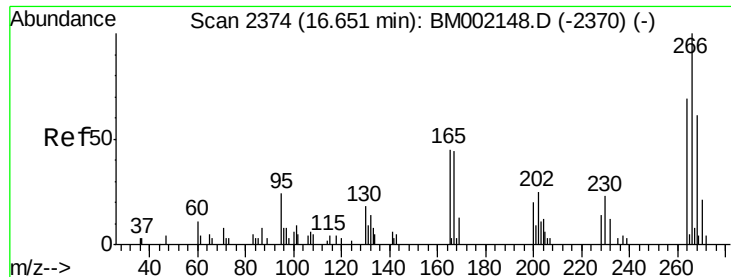
#68
Atrazine
Concen: 18.66 ng/ul
RT: 16.46 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Tgt Ion:200 Resp: 50400
Ion Ratio Lower Upper
200 100
173 24.0 20.6 31.0
215 49.1 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

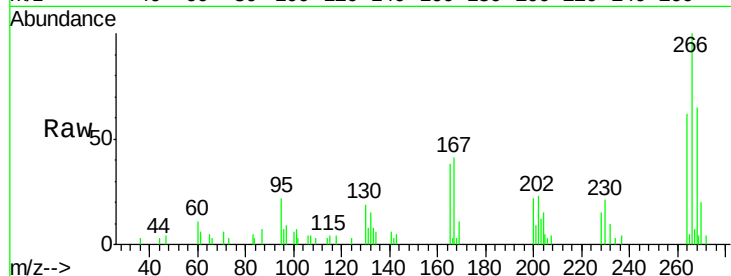




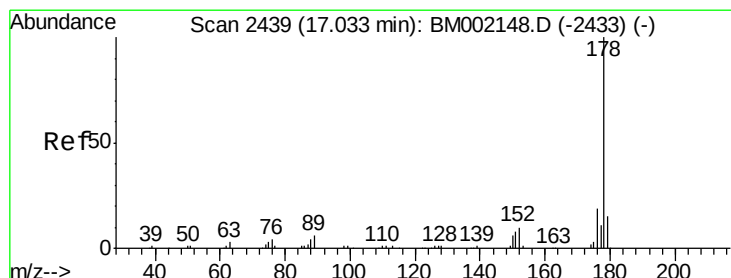
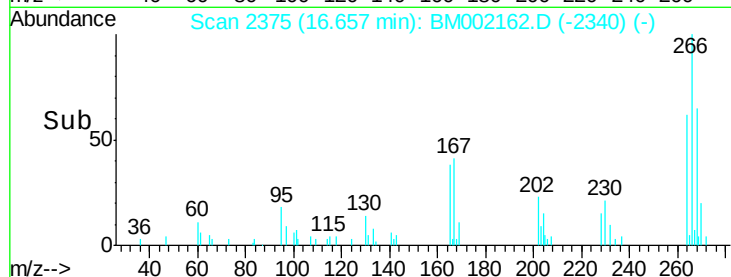
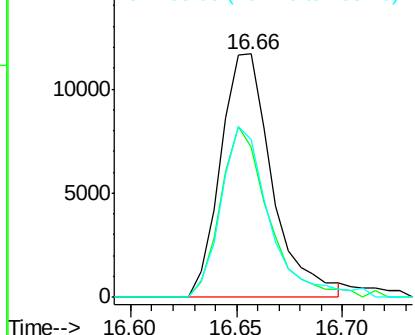
#69
 Pentachlorophenol
 Concen: 13.53 ng/ul
 RT: 16.66 min Scan# 2375
 Delta R.T. 0.01 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.5	47.7	71.5
268	65.1	49.5	74.3

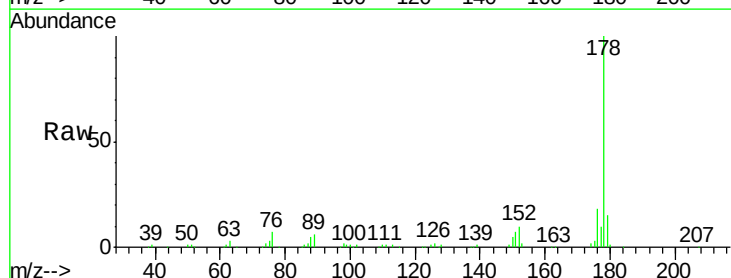


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

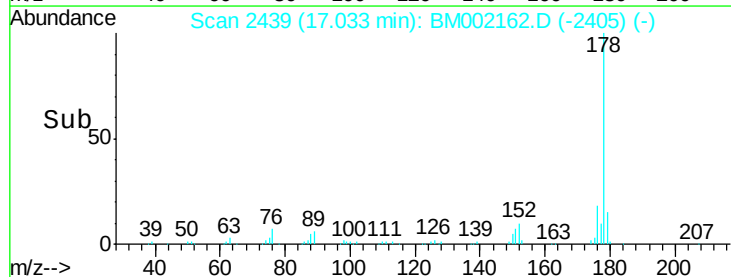
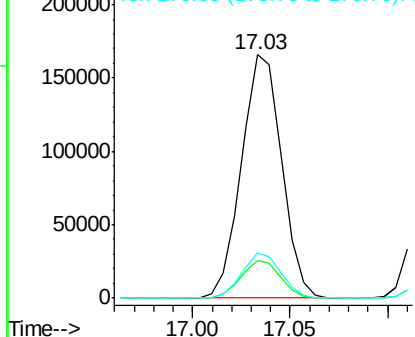


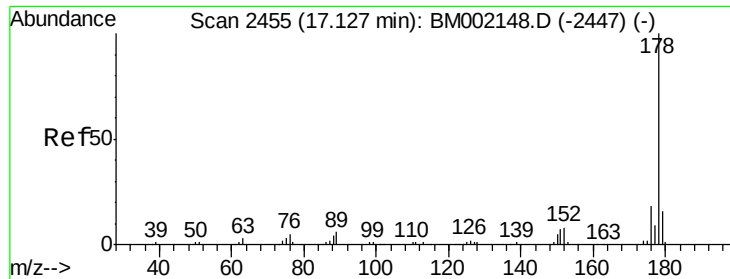
#70
 Phenanthrene
 Concen: 18.65 ng/ul
 RT: 17.03 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.4	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: 18.57 ng/ul

RT: 17.13 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

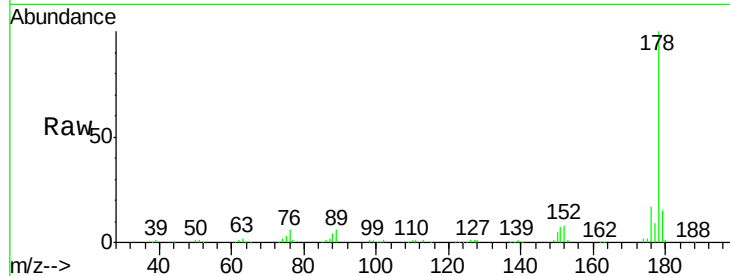
Tot Ion:178 Resp: 240958

Ion Ratio Lower Upper

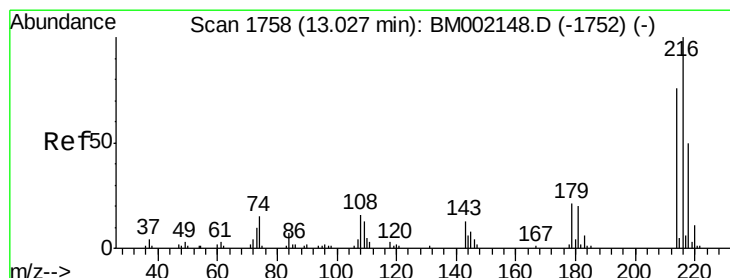
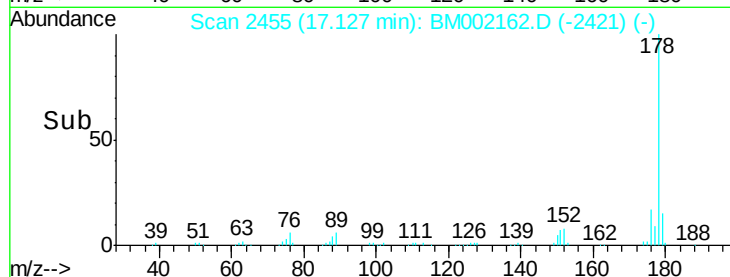
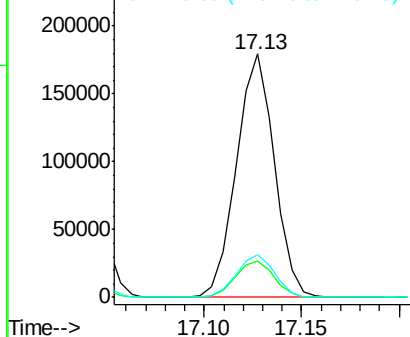
178 100

179 15.1 12.1 18.1

176 17.4 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: 18.64 ng/uL

RT: 13.03 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

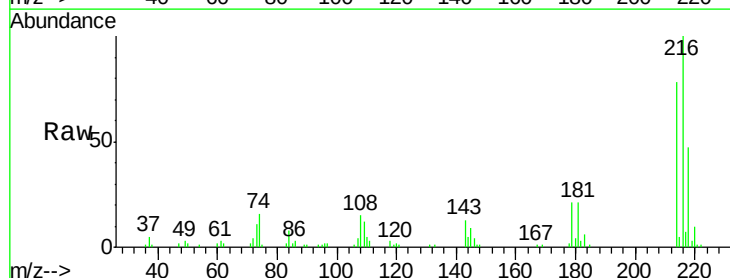
Tgt Ion:216 Resp: 69291

Ion Ratio Lower Upper

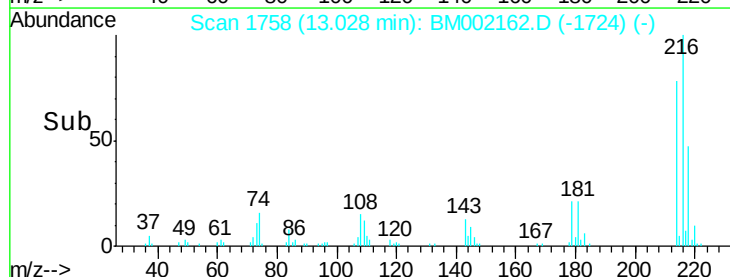
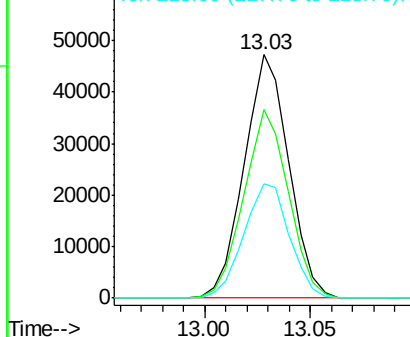
216 100

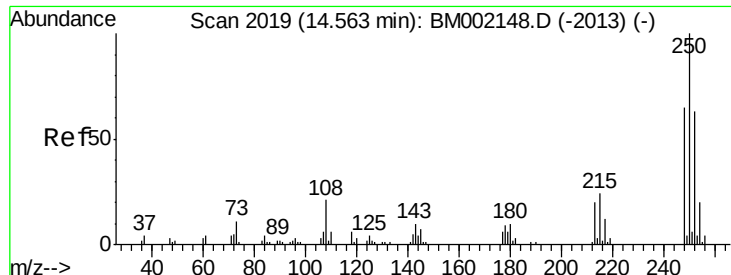
214 77.7 62.7 94.1

218 46.8 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

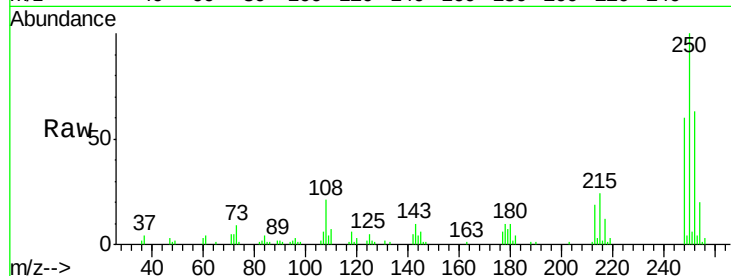




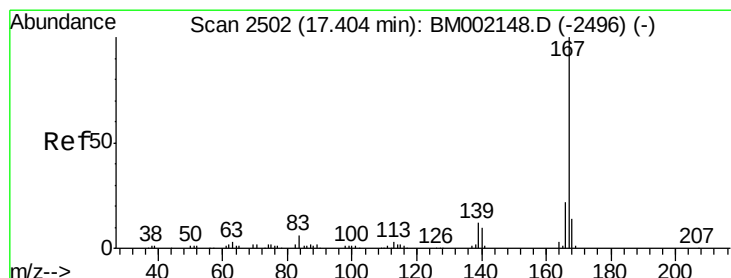
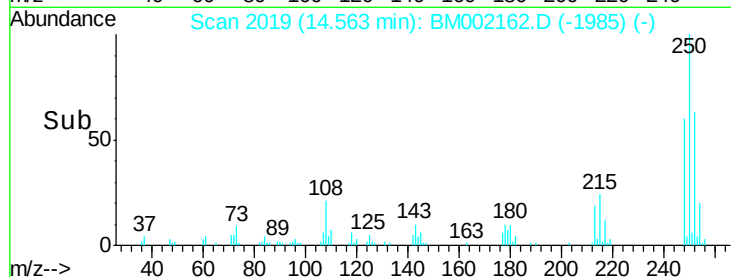
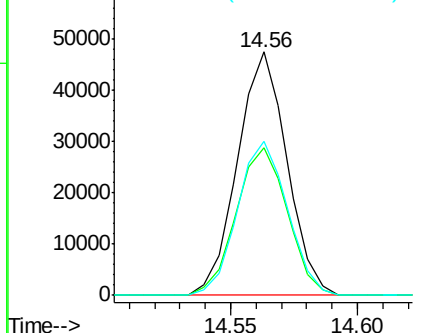
#74
 Pentachlorobenzene
 Concen: 18.53 ng/uL
 RT: 14.56 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

Tot Ion:250 Resp: 64317
 Ion Ratio Lower Upper
 250 100
 248 60.5 51.8 77.8
 252 63.3 52.0 78.0

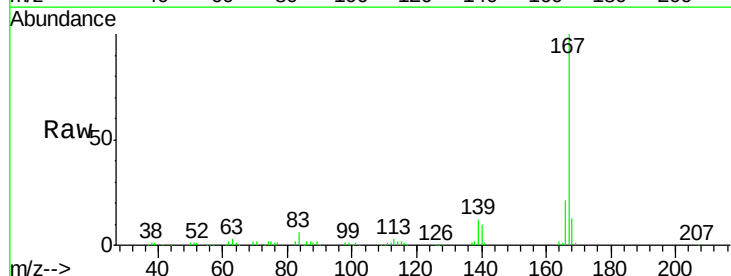


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

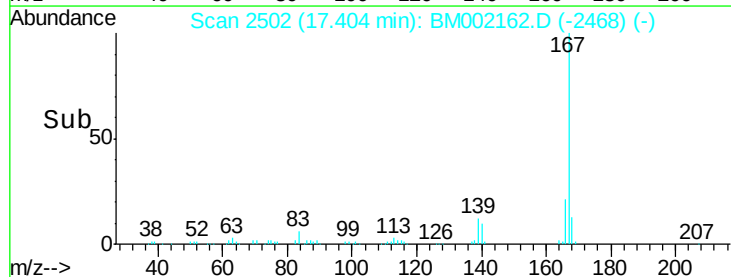
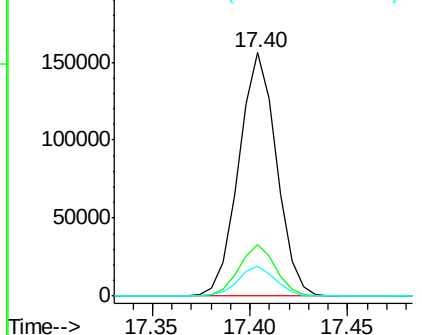


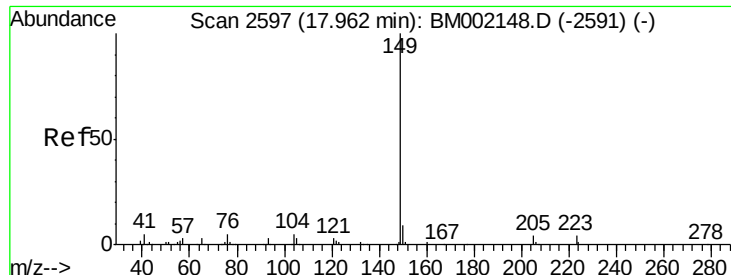
#75
 Carbazole
 Concen: 18.91 ng/uL
 RT: 17.40 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Tgt Ion:167 Resp: 209584
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.2 24.4
 139 12.2 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

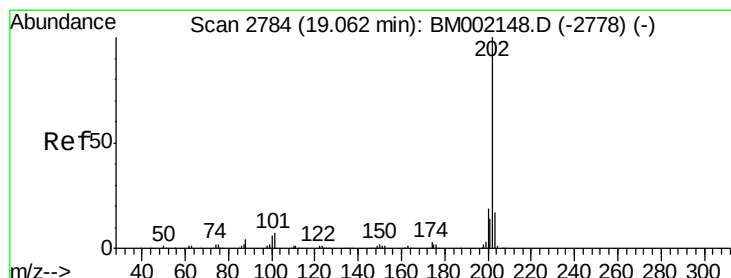
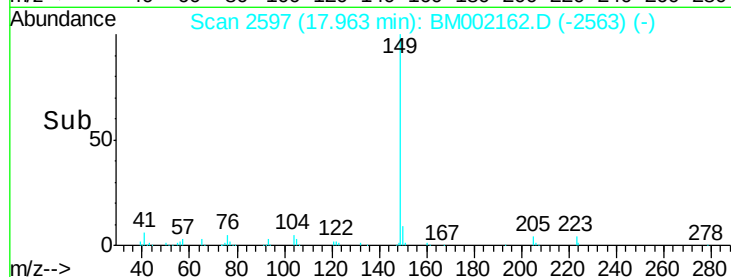
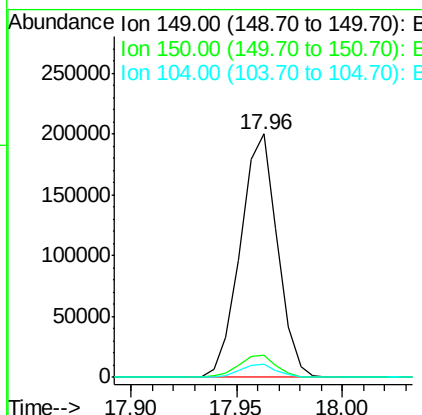
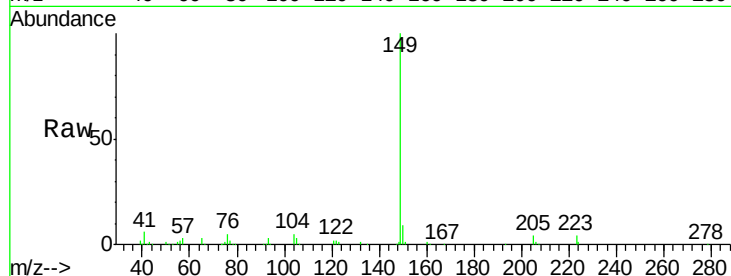




#76
Di-n-butylphthalate
Concen: 18.40 ng/ul
RT: 17.96 min Scan# 2597
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

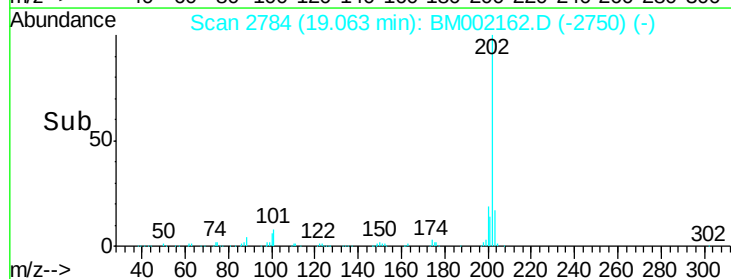
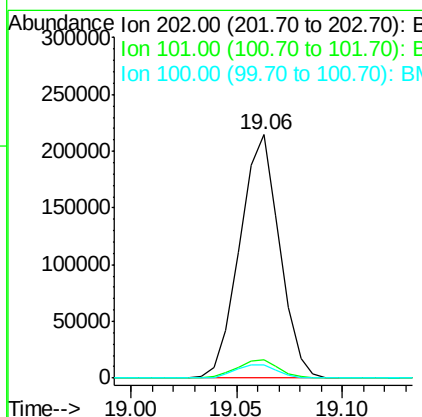
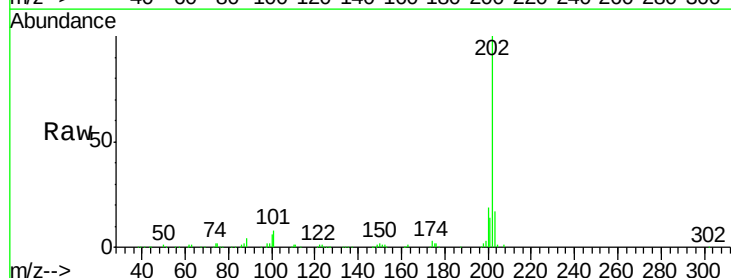
Instrument :
BNA_M
ClientSampleId :
SSTD02090

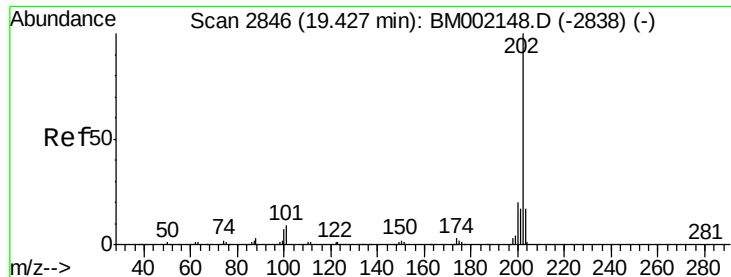
Tot Ion:149 Resp: 243106
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.4
104 5.2 4.2 6.2



#77
Fluoranthene
Concen: 19.11 ng/ul
RT: 19.06 min Scan# 2784
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Tgt Ion:202 Resp: 280072
Ion Ratio Lower Upper
202 100
101 7.6 6.2 9.4
100 5.6 5.2 7.8

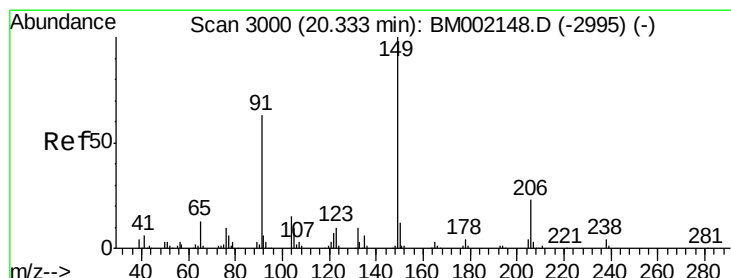
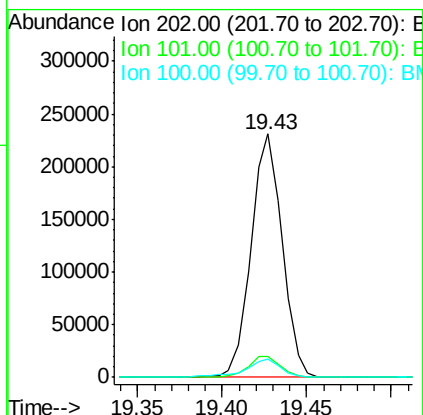
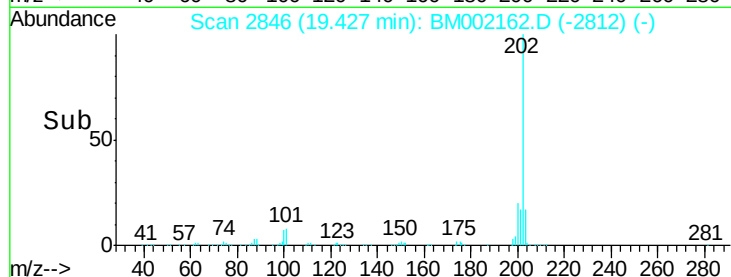
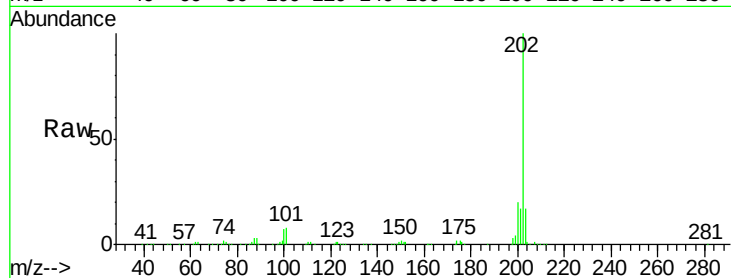




#80
Pvrene
Concen: 18.72 ng/ul
RT: 19.43 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

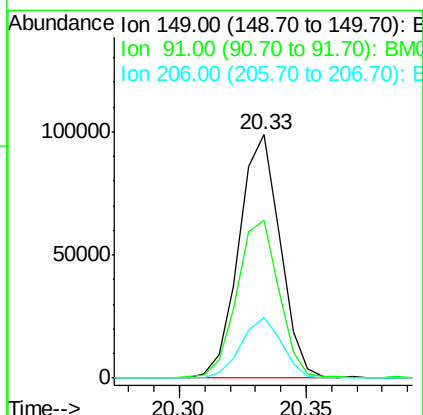
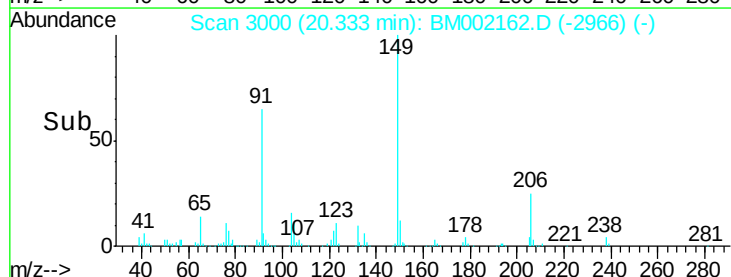
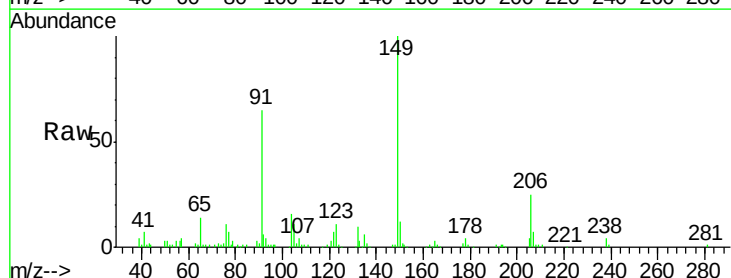
Instrument :
BNA_M
ClientSampleId :
SSTD02090

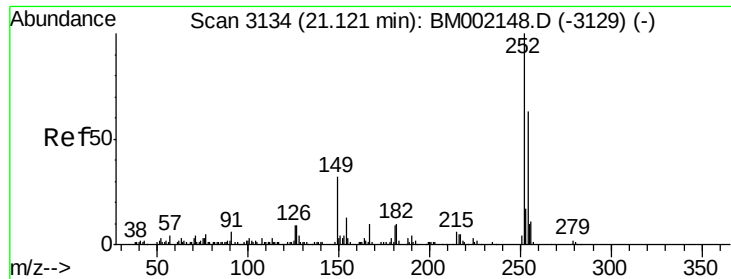
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.4	11.2
100	7.3	6.3	9.5



#81
Butylbenzylphthalate
Concen: 18.42 ng/ul
RT: 20.33 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.0	52.4	78.6
206	24.9	19.9	29.9





#82

3,3'-Dichlorobenzidine

Concen: 17.21 ng/ul

RT: 21.12 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

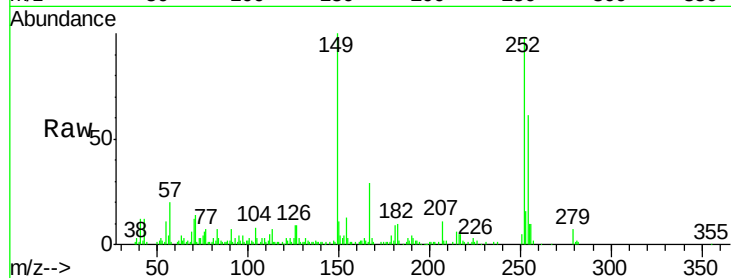
Tot Ion:252 Resp: 88779

Ion Ratio Lower Upper

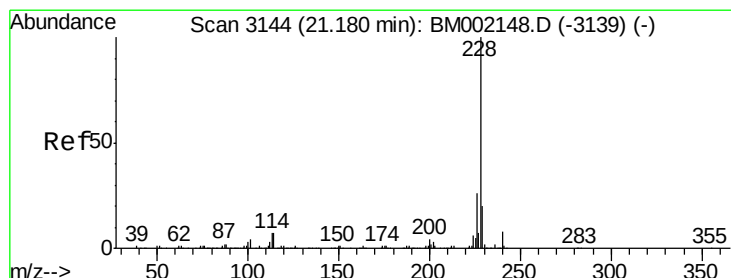
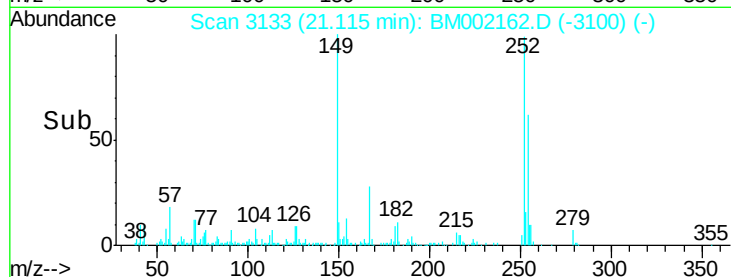
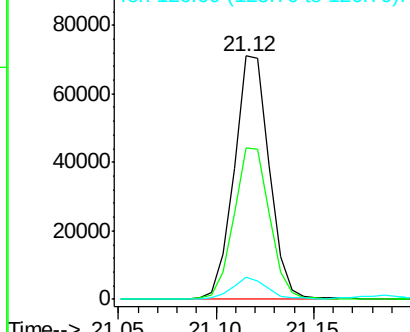
252 100

254 62.2 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: 18.84 ng/ul

RT: 21.18 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

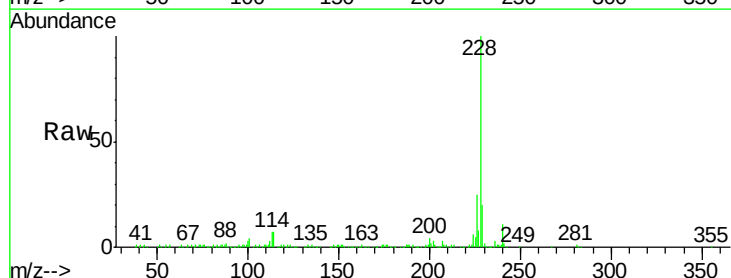
Tgt Ion:228 Resp: 304152

Ion Ratio Lower Upper

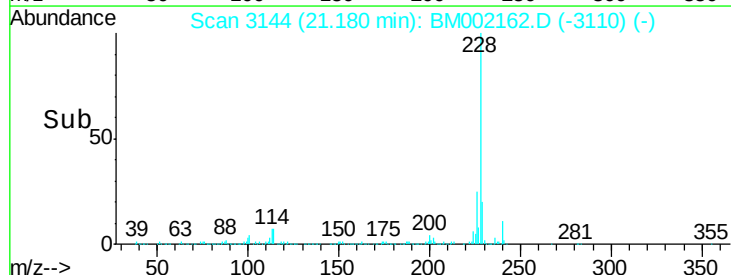
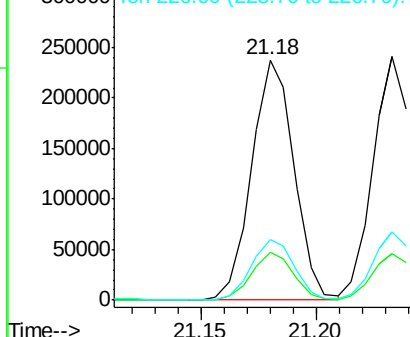
228 100

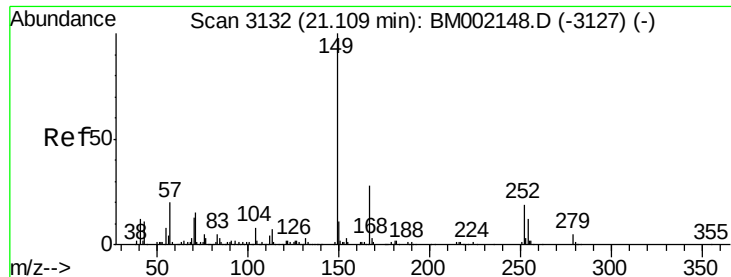
229 19.7 15.4 23.2

226 25.5 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

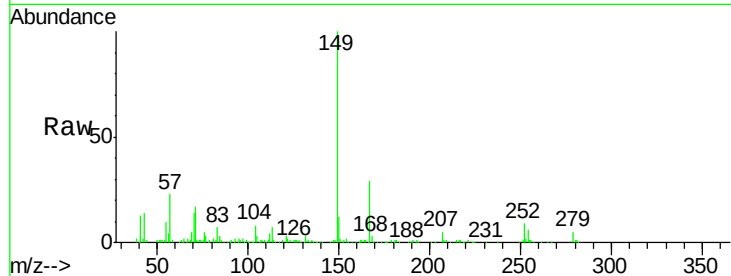




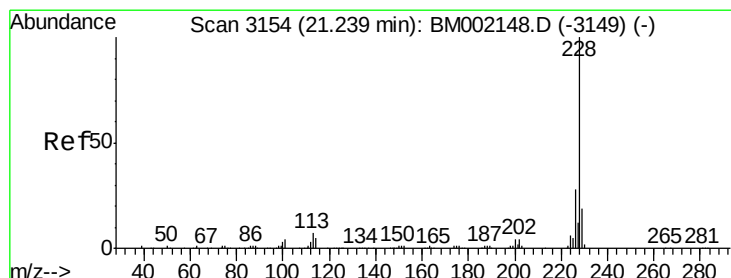
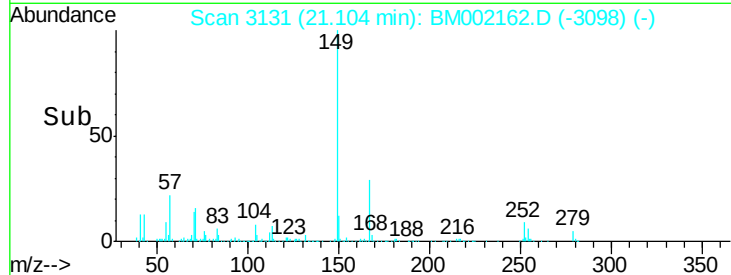
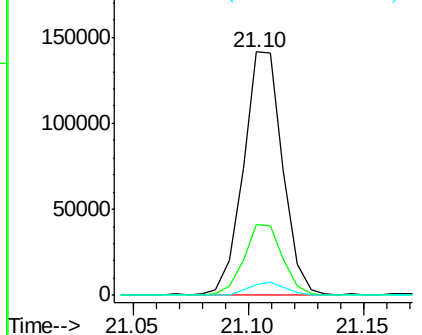
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.89 ng/ul
 RT: 21.10 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.6	35.4
279	4.6	4.2	6.4

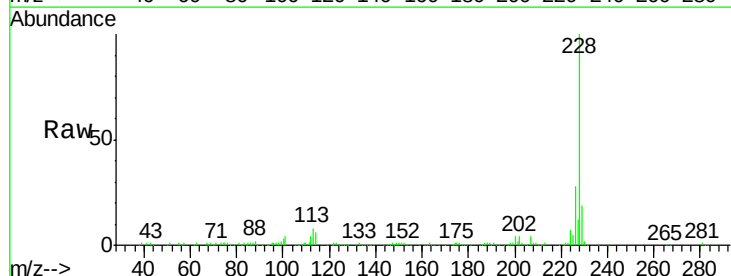


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

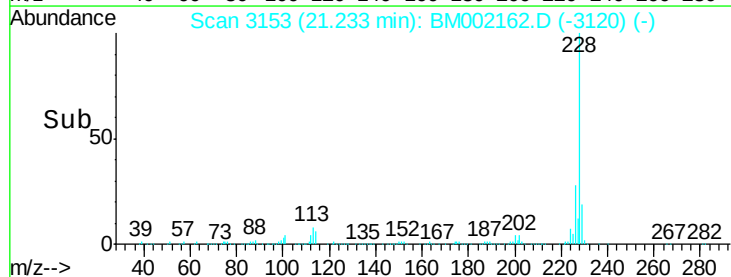
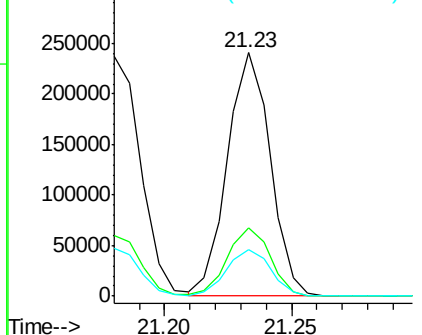


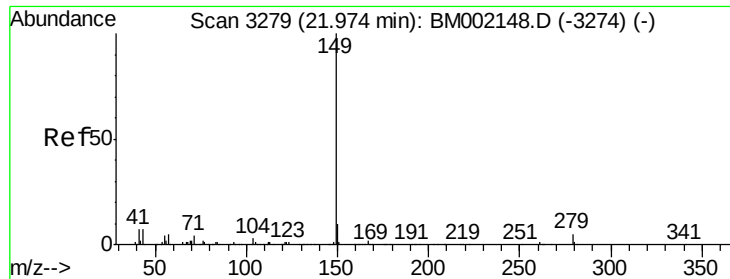
#85
 Chrysene
 Concen: 18.73 ng/ul
 RT: 21.23 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.3	33.5
229	19.2	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: 17.05 ng/ul

RT: 21.97 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

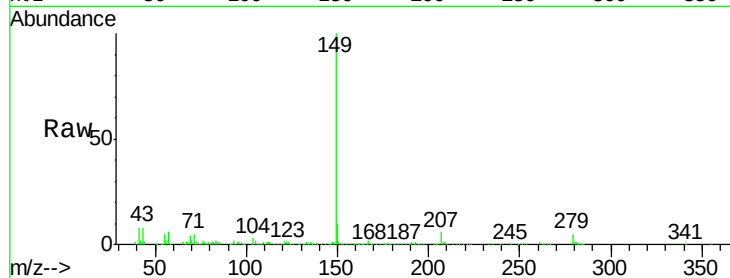
Instrument :

BNA_M

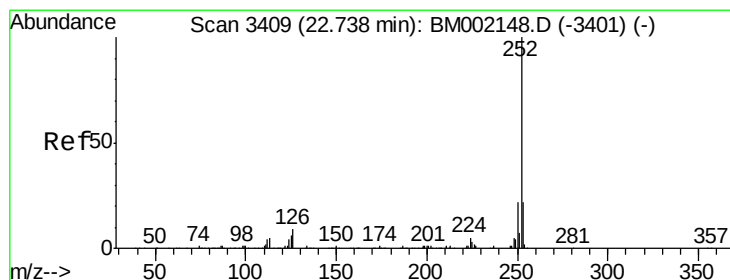
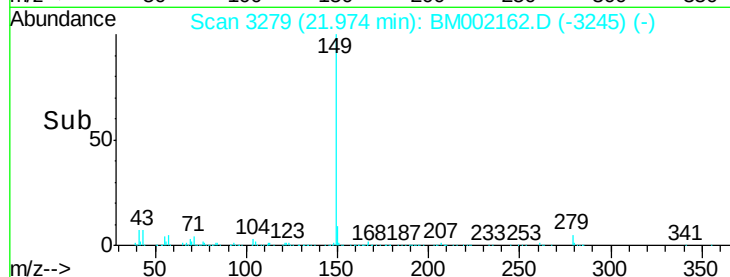
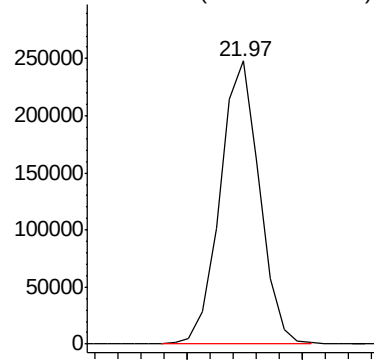
ClientSampleId :

SSTD02090

Tgt Ion:149 Resp: 291393



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.37 ng/ul

RT: 22.73 min Scan# 3408

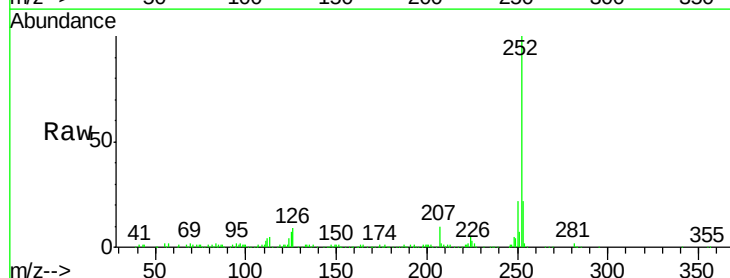
Delta R.T. -0.01 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Tgt Ion:252 Resp: 307257

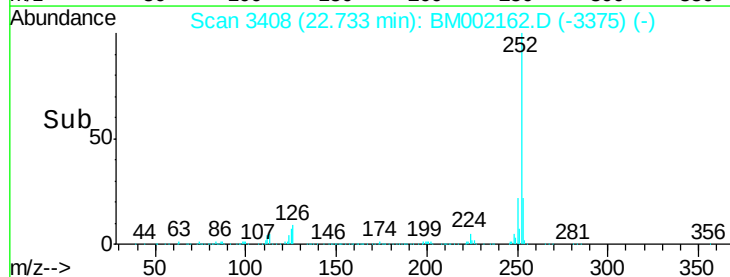
Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.9	25.3
125	7.3	6.2	9.2



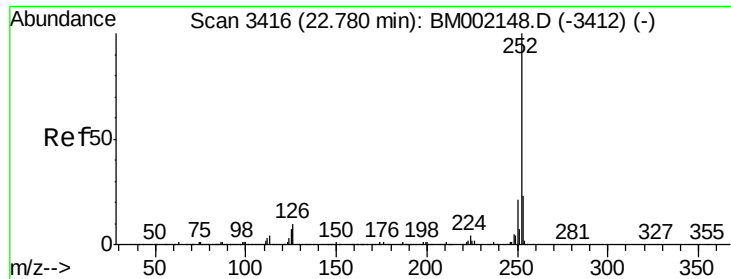
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



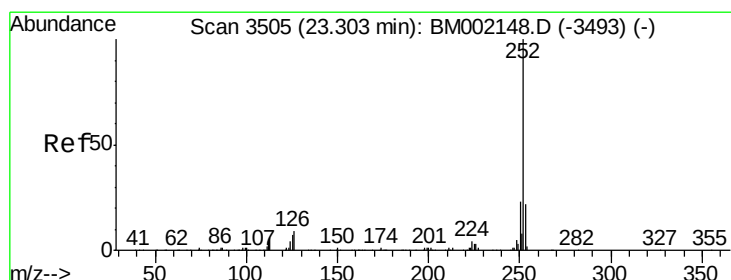
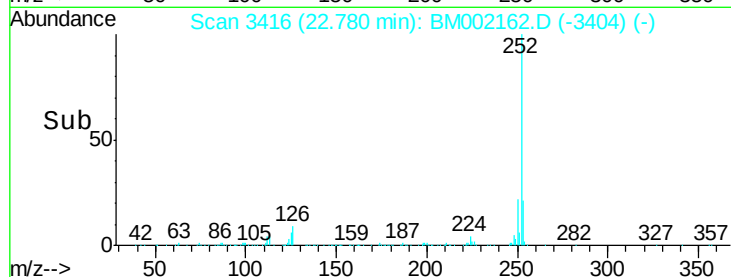
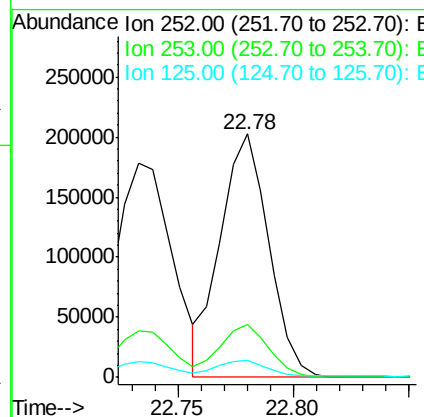
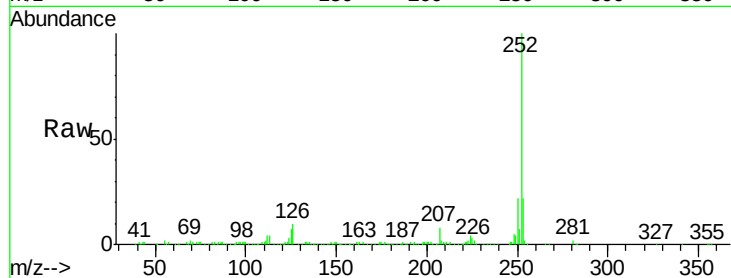
Time-->



#89
Benzo(k)fluoranthene
Concen: 18.19 ng/ul
RT: 22.78 min Scan# 3416
Delta R.T. 0.00 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

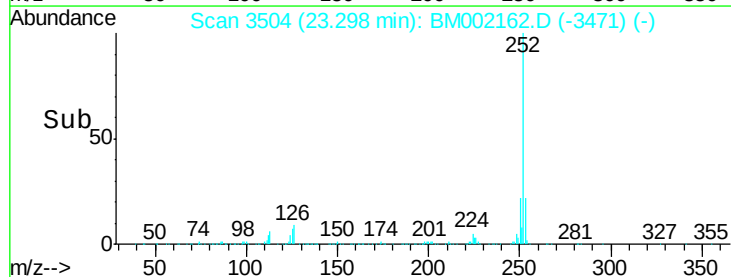
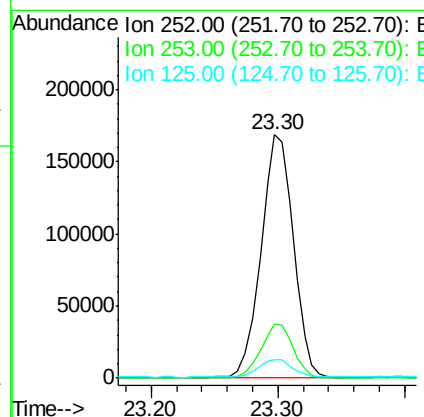
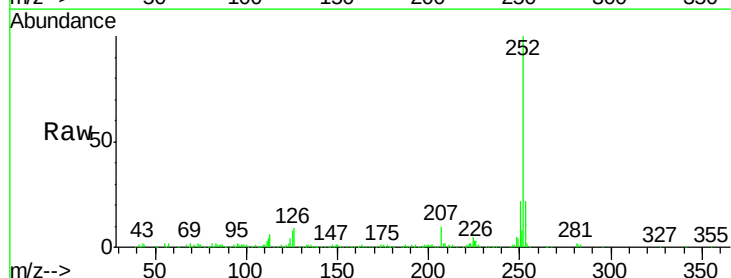
Instrument :
BNA_M
ClientSampleId :
SSTD02090

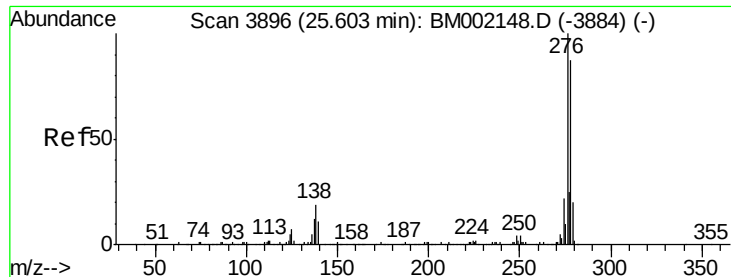
Tot Ion:252 Resp: 293564
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.0 6.2 9.4



#91
Benzo(a)pyrene
Concen: 18.63 ng/ul
RT: 23.30 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM002162.D
Acq: 31 Jul 2015 18:43

Tgt Ion:252 Resp: 300881
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 7.8 6.6 10.0

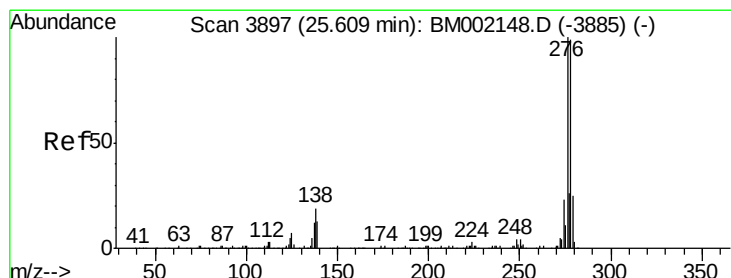
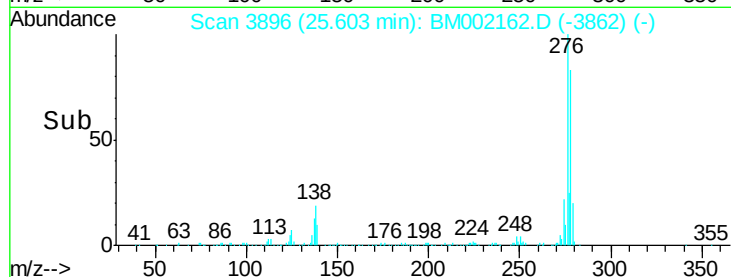
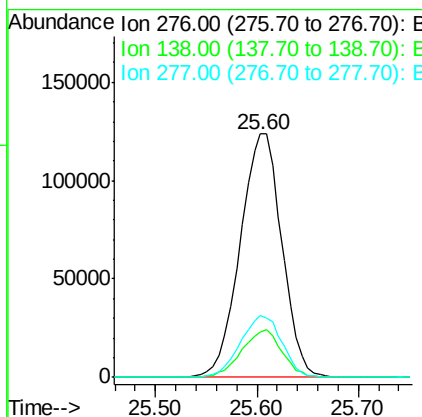
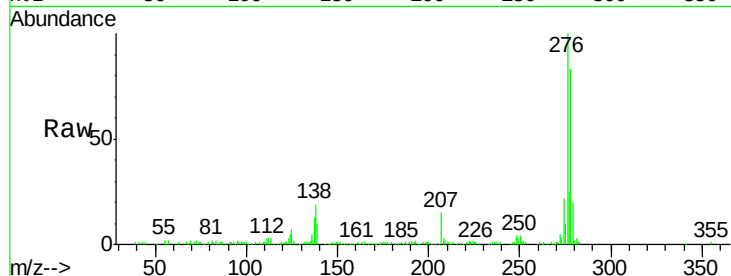




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 18.94 ng/ul
 RT: 25.60 min Scan# 3896
 Delta R.T. 0.00 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

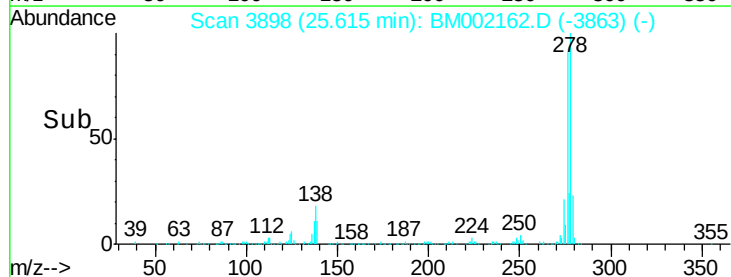
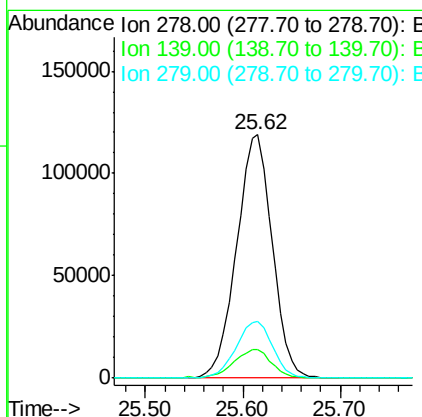
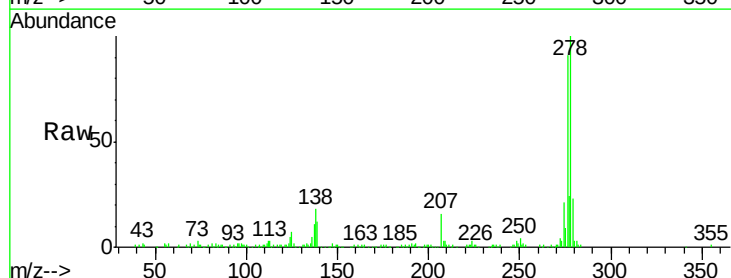
Instrument :
 BNA_M
 ClientSampleId :
 SST02090

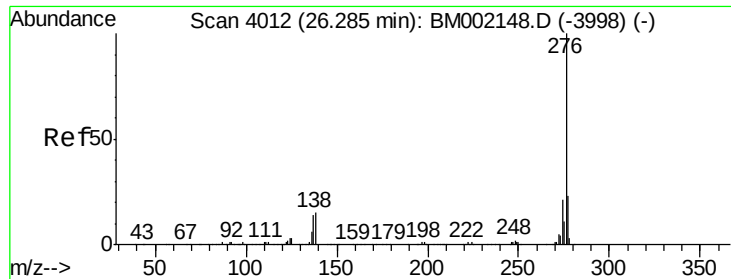
Tot Ion	Ratio	Lower	Upper
276	100		
138	18.6	16.2	24.2
277	25.4	19.8	29.8



#93
 Dibenzo(a,h)anthracene
 Concen: 18.94 ng/ul
 RT: 25.62 min Scan# 3898
 Delta R.T. 0.01 min
 Lab File: BM002162.D
 Acq: 31 Jul 2015 18:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	10.6	16.0
279	23.3	18.5	27.7





#94

Benzo(a,h,i)perylene

Concen: 19.09 ng/ul

RT: 26.29 min Scan# 4012

Delta R.T. 0.00 min

Lab File: BM002162.D

Acq: 31 Jul 2015 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

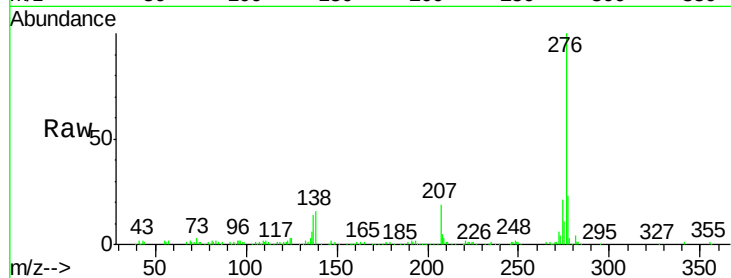
Tot Ion:276 Resp: 297732

Ion Ratio Lower Upper

276 100

138 16.1 13.8 20.6

277 22.6 18.2 27.2



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

