

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
 Data File : BM002209.D
 Acq On : 03 Aug 2015 22:15
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

Quant Time: Aug 04 02:39:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:31:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	81023	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	326058	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	185088	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	364775	20.00	ng/ul	0.01
78) Chrysene-d12	21.17	240	358112	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	383272	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	10254	6.55	ng/uL	0.00
5) Phenol-d5	6.73	99	110407	19.06	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	56420	17.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	95780	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	90449	19.64	ng/ul	0.01
19) Nitrobenzene-d5	8.70	128	44741	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	50497	19.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	99310	20.02	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	116204	21.32	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	255503	18.85	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	321551	18.97	ng/ul	0.01
52) 4-Nitrophenol-d4	14.46	143	32582	14.40	ng/ul	0.02
58) Fluorene-d10	15.21	176	221993	18.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	12356	5.54	ng/ul	0.02
71) Anthracene-d10	17.06	188	304589	18.71	ng/ul	0.00
79) Pyrene-d10	19.37	212	286845	19.03	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.22	264	350803	18.88	ng/ul	0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.01	88	10785	6.45 ng/ul	97
4) Benzaldehyde	6.68	77	61345	19.95 ng/ul	99
6) Phenol	6.76	94	112997	19.08 ng/ul	100
8) Bis(2-Chloroethyl)ether	6.97	93	80097	17.98 ng/ul	97
10) 2-Chlorophenol	7.10	128	96116	19.53 ng/ul	97
11) 2-Methylphenol	8.00	108	87738	19.56 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.07	45	77386	16.96 ng/ul	96
14) Acetophenone	8.36	105	140362	19.25 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.35	70	67171	19.01 ng/ul	98
16) 4-Methylphenol	8.33	108	94685	19.65 ng/ul	98
17) Hexachloroethane	8.59	117	31772	15.78 ng/ul	98
20) Nitrobenzene	8.74	77	100234	18.43 ng/ul	97
21) Isophorone	9.26	82	177600	18.31 ng/ul	99
23) 2-Nitrophenol	9.45	139	53609	19.05 ng/ul	95
24) 2,4-Dimethylphenol	9.52	107	104782	18.96 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.75	93	105461	17.86 ng/ul	97
27) 2,4-Dichlorophenol	9.99	162	94239	19.60 ng/ul	94
28) Naphthalene	10.37	128	288738	18.64 ng/ul	99
30) 4-Chloroaniline	10.50	127	121010	21.34 ng/ul	99
31) Hexachlorobutadiene	10.65	225	70296	19.55 ng/ul	95
32) Caprolactam	11.27	113	26000	19.32 ng/ul	92
33) 4-Chloro-3-methylphenol	11.65	107	92289	19.34 ng/ul	98
34) 2-Methylnaphthalene	12.00	142	214167	19.00 ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
 Data File : BM002209.D
 Acq On : 03 Aug 2015 22:15
 Operator : TP/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02095

Quant Time: Aug 04 02:39:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:31:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	203402	18.77	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	126380	19.63	ng/ul	99
38) Hexachlorocyclopentadiene	12.35	237	6496	1.77	ng/ul	97
39) 2,4,6-Trichlorophenol	12.64	196	76994	20.38	ng/ul	99
40) 2,4,5-Trichlorophenol	12.72	196	81446	19.95	ng/ul	99
41) 1,1'-Biphenyl	13.03	154	272974	19.14	ng/ul	98
42) 2-Chloronaphthalene	13.07	162	212127	19.13	ng/ul	98
43) 2-Nitroaniline	13.30	65	53562	19.38	ng/ul	98
45) Dimethylphthalate	13.67	163	250731	18.52	ng/ul	100
46) 2,6-Dinitrotoluene	13.81	165	52353	19.01	ng/ul	96
48) Acenaphthylene	13.93	152	331229	18.94	ng/ul	99
49) 3-Nitroaniline	14.13	138	53282	21.75	ng/ul	93
50) Acenaphthene	14.27	153	212680	18.55	ng/ul	98
51) 2,4-Dinitrophenol	14.37	184	3171	1.96	ng/ul#	85
53) 4-Nitrophenol	14.48	109	29071	15.43	ng/ul	93
54) Dibenzofuran	14.62	168	309950	18.85	ng/ul	99
55) 2,4-Dinitrotoluene	14.61	165	72635	18.36	ng/ul#	77
56) 2,3,4,6-Tetrachlorophenol	14.86	232	59717	17.40	ng/ul	97
57) Diethylphthalate	15.04	149	242597	18.17	ng/ul	99
59) Fluorene	15.27	166	250791	18.45	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.26	204	138144	19.00	ng/ul	99
61) 4-Nitroaniline	15.31	138	50191	19.21	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.39	198	13319	5.69	ng/ul	99
65) N-Nitrosodiphenylamine	15.48	169	214844	20.60	ng/ul	99
66) 4-Bromophenyl-phenylether	16.16	248	80750	20.81	ng/ul	99
67) Hexachlorobenzene	16.27	284	83695	19.71	ng/ul	98
68) Atrazine	16.44	200	78568	19.53	ng/ul	98
69) Pentachlorophenol	16.63	266	24792	11.38	ng/ul	97
70) Phenanthrene	17.01	178	352240	18.64	ng/ul	99
72) Anthracene	17.10	178	356652	18.46	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	120731	21.81	ng/uL	98
74) Pentachlorobenzene	14.54	250	109415	21.18	ng/uL	96
75) Carbazole	17.38	167	293234	17.77	ng/ul	99
76) Di-n-butylphthalate	17.93	149	372781	18.95	ng/ul	99
77) Fluoranthene	19.04	202	361738	16.58	ng/ul	97
80) Pyrene	19.40	202	365612	18.76	ng/ul	98
81) Butylbenzylphthalate	20.30	149	144108	19.36	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.09	252	121890	19.22	ng/ul	98
83) Benzo(a)anthracene	21.16	228	375173	18.90	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	214966	18.87	ng/ul	98
85) Chrysene	21.21	228	350529	18.87	ng/ul	98
87) Di-n-octyl phthalate	21.94	149	361503	16.43	ng/ul	100
88) Benzo(b)fluoranthene	22.71	252	395354	18.36	ng/ul	100
89) Benzo(k)fluoranthene	22.75	252	381904	18.38	ng/ul	99
91) Benzo(a)pyrene	23.27	252	387583	18.64	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	459708	19.19	ng/ul	97
93) Dibenzo(a,h)anthracene	25.57	278	389736	19.01	ng/ul	98
94) Benzo(g,h,i)perylene	26.24	276	382778	19.06	ng/ul	97

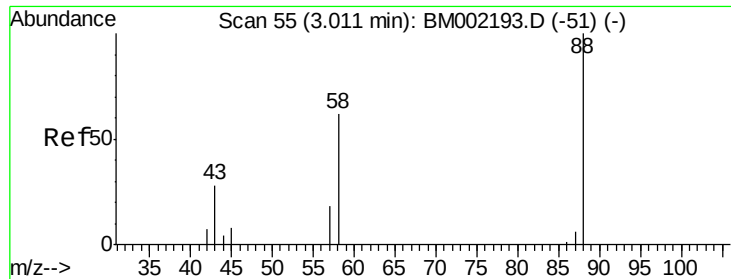
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002209.D
Acq On : 03 Aug 2015 22:15
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Quant Time: Aug 04 02:39:17 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 2015
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 6.45 ng/uL

RT: 3.01 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

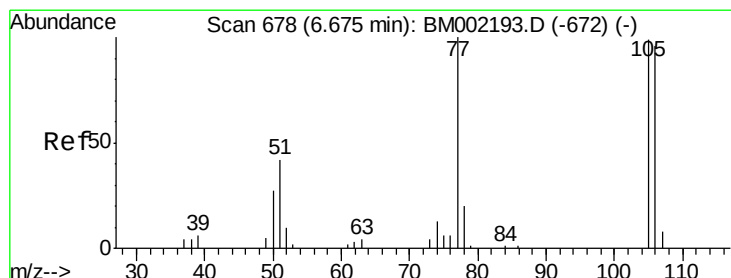
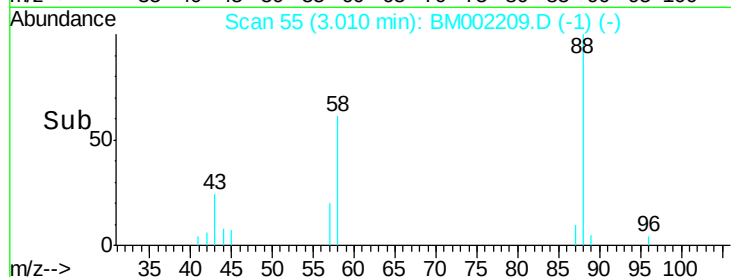
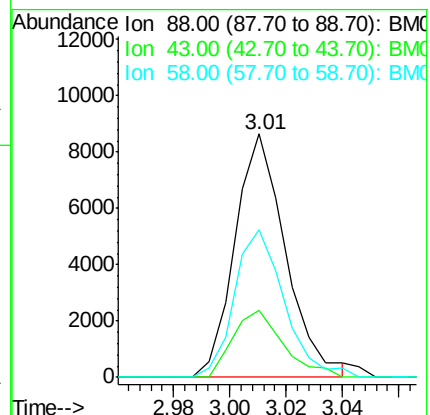
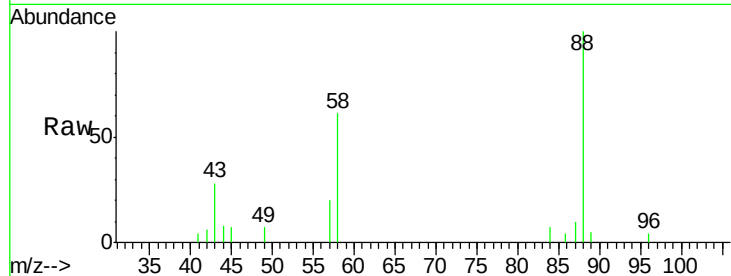
Tgt Ion: 88 Resp: 10785

Ion Ratio Lower Upper

88 100

43 27.5 23.5 35.3

58 59.8 49.4 74.0



#4

Benzaldehyde

Concen: 19.95 ng/uL

RT: 6.68 min Scan# 679

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

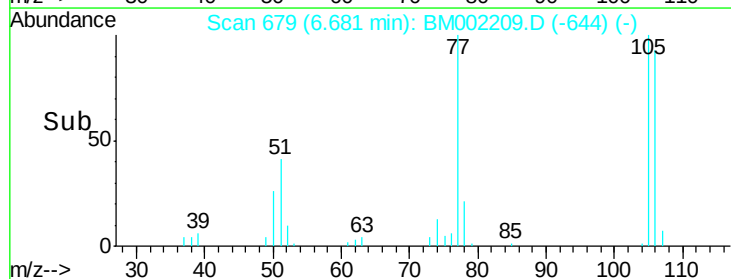
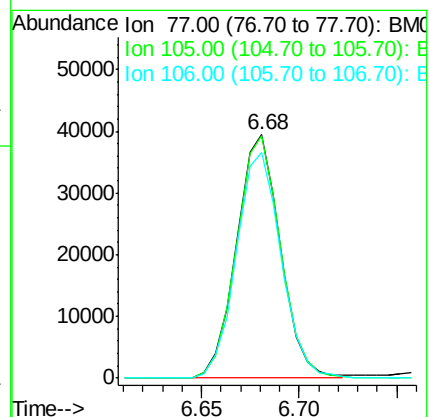
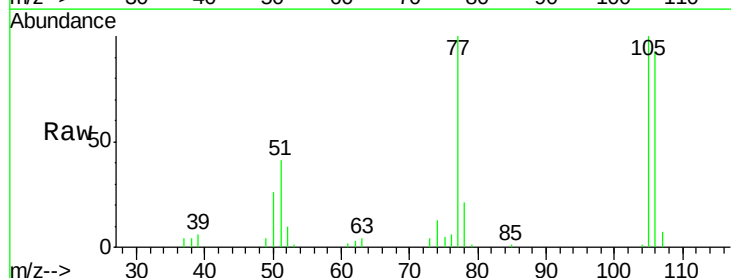
Tgt Ion: 77 Resp: 61345

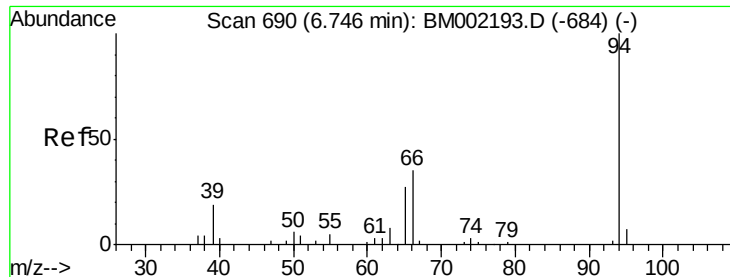
Ion Ratio Lower Upper

77 100

105 99.7 78.5 117.7

106 92.8 74.5 111.7





#6

Phenol

Concen: 19.08 ng/ul

RT: 6.76 min Scan# 692

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

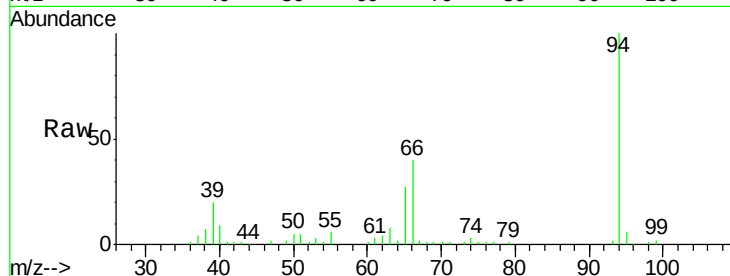
BNA_M

ClientSampleId :

SSTD02095

Tgt Ion: 94 Resp: 112997

Ion	Ratio	Lower	Upper
94	100		
65	26.8	21.8	32.8
66	40.3	32.3	48.5

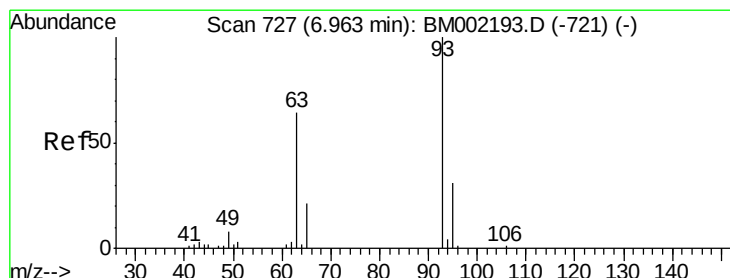
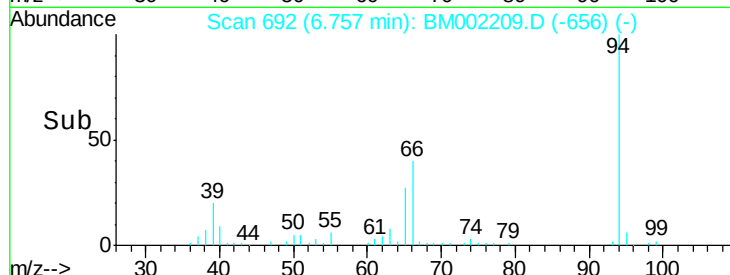
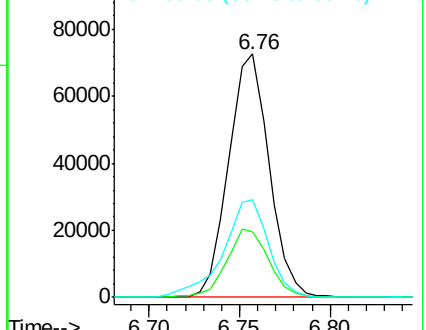


Abundance

Ion 94.00 (93.70 to 94.70): BM002209.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM002209.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM002209.D (-656) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.98 ng/ul

RT: 6.97 min Scan# 728

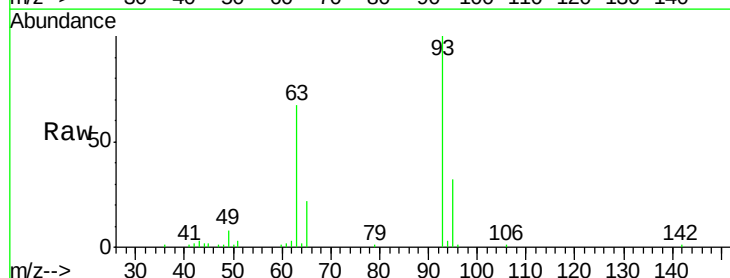
Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Tgt Ion: 93 Resp: 80097

Ion	Ratio	Lower	Upper
93	100		
63	66.6	51.5	77.3
95	31.8	27.0	40.4

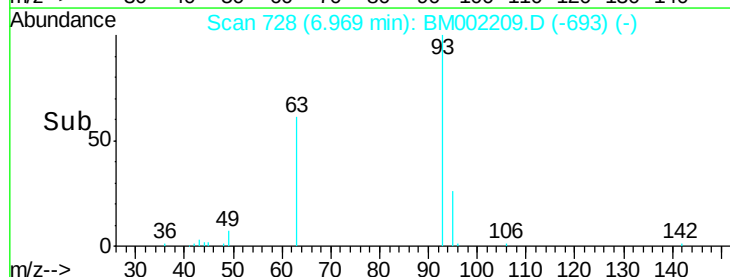
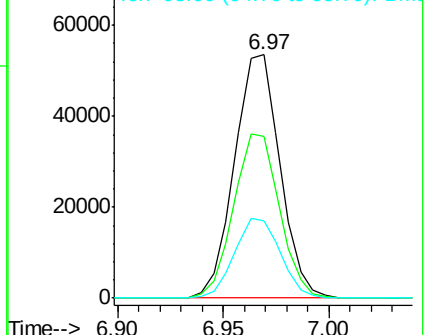


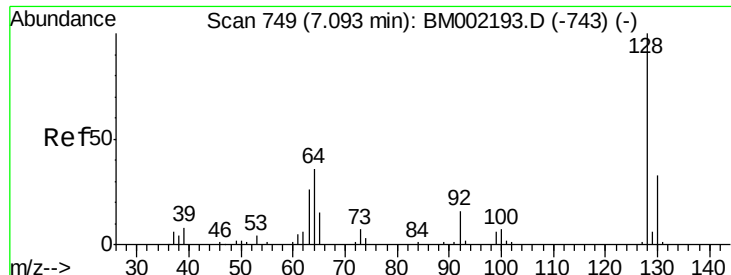
Abundance

Ion 93.00 (92.70 to 93.70): BM002209.D (-693) (-)

Ion 63.00 (62.70 to 63.70): BM002209.D (-693) (-)

Ion 95.00 (94.70 to 95.70): BM002209.D (-693) (-)

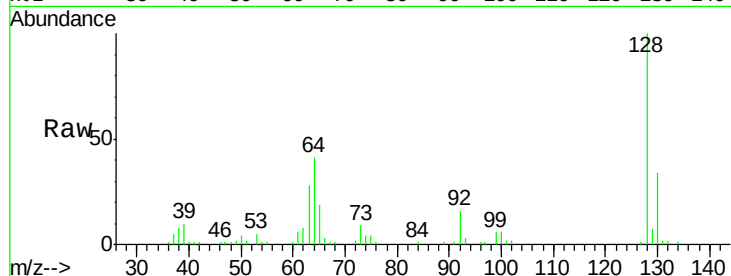




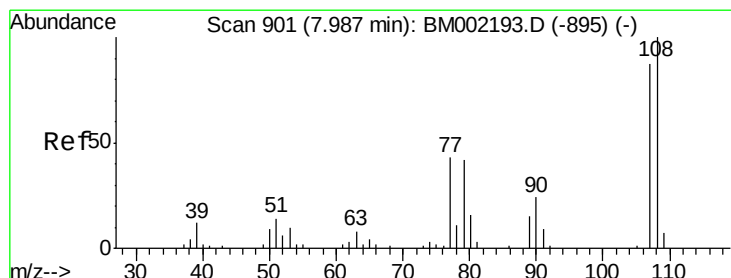
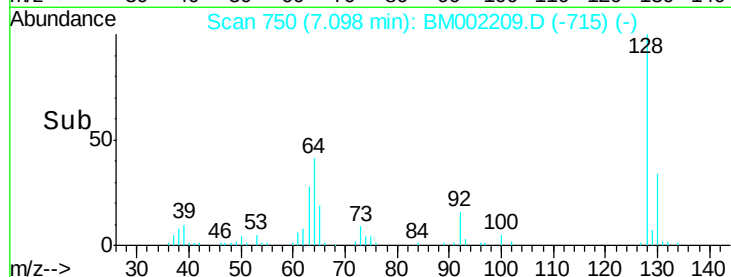
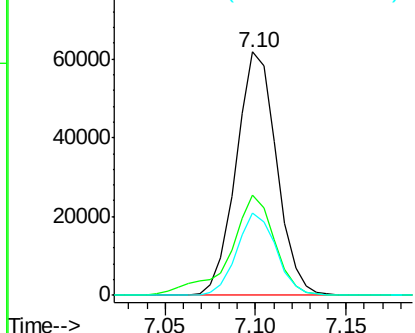
#10
2-Chlorophenol
Concen: 19.53 ng/ul
RT: 7.10 min Scan# 750
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:128 Resp: 96116
Ion Ratio Lower Upper
128 100
64 41.0 33.4 50.0
130 33.6 24.8 37.2

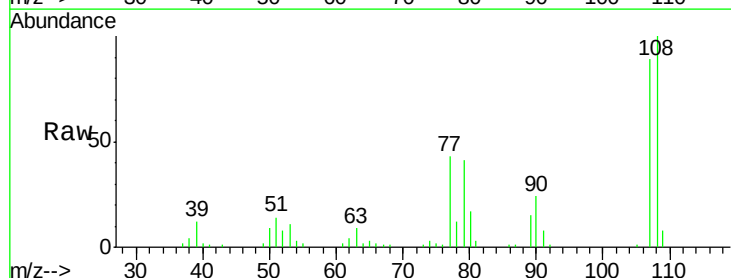


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

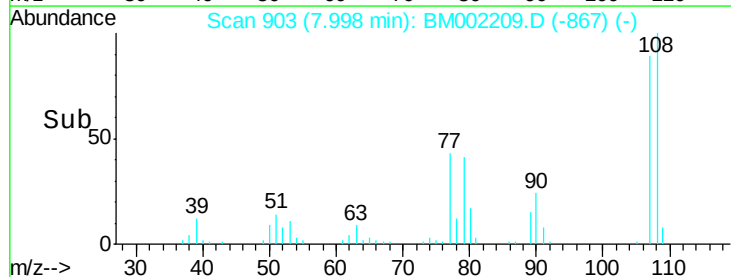
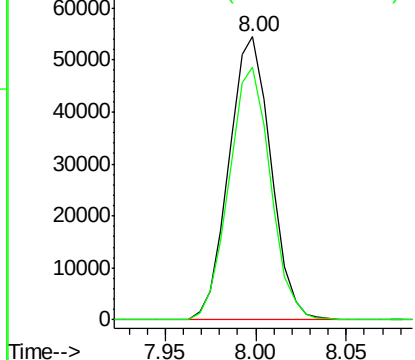


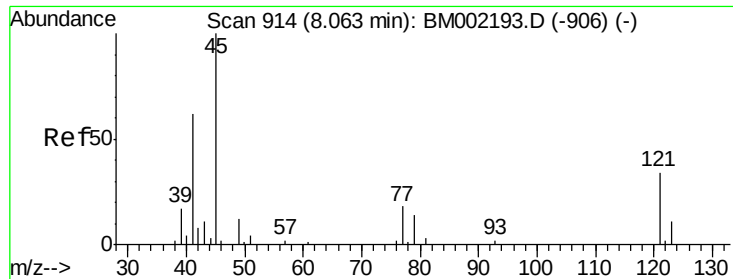
#11
2-Methylphenol
Concen: 19.56 ng/ul
RT: 8.00 min Scan# 903
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

Tgt Ion:108 Resp: 87738
Ion Ratio Lower Upper
108 100
107 89.2 70.9 106.3



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

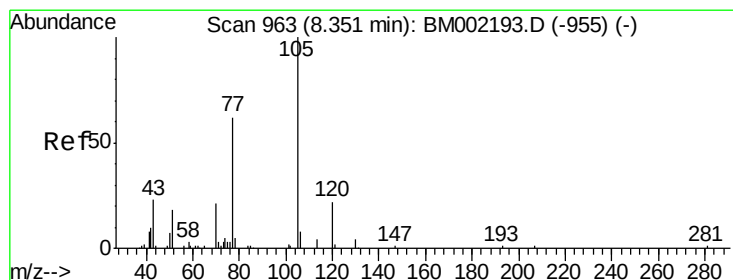
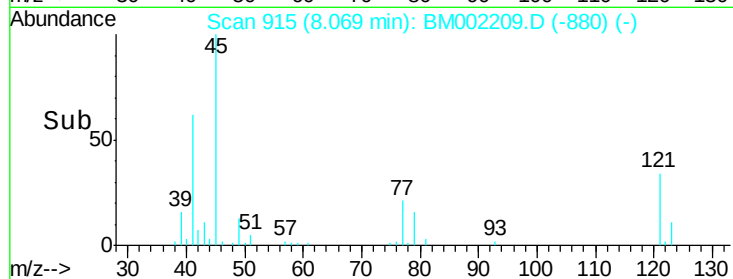
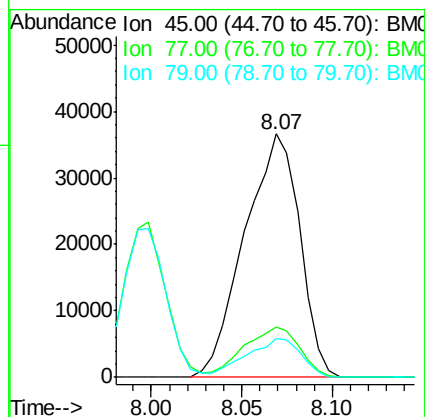
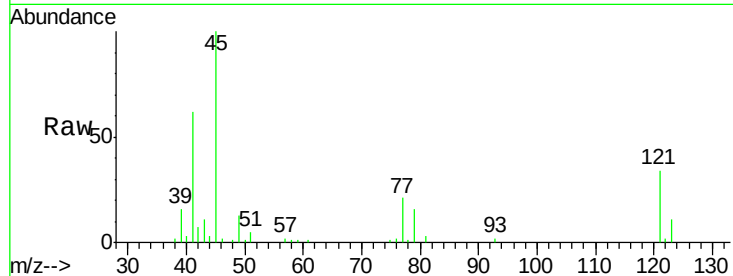




#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.96 ng/ul
RT: 8.07 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

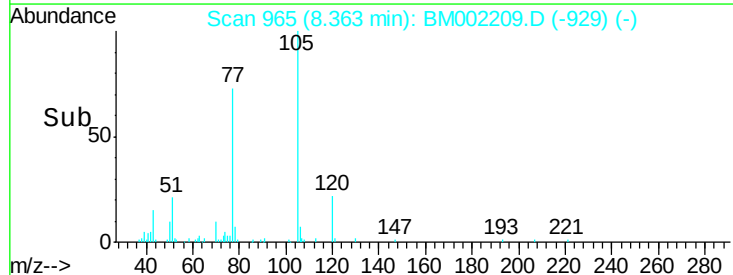
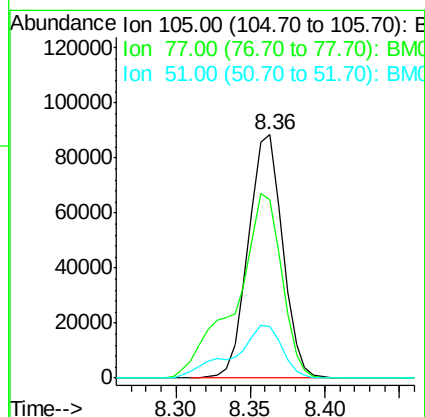
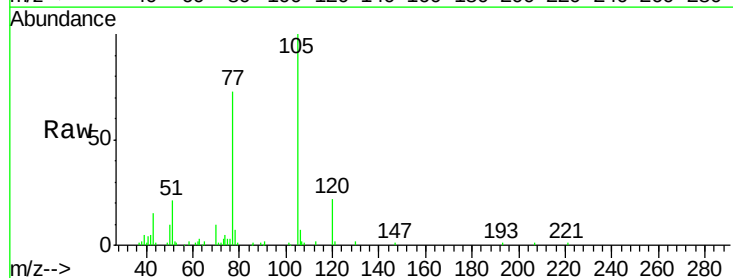
Instrument :
BNA_M
ClientSampleId :
SSTD02095

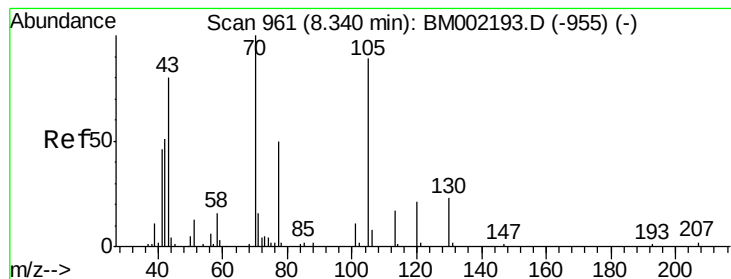
Tgt Ion: 45 Resp: 77386
Ion Ratio Lower Upper
45 100
77 20.6 18.0 27.0
79 15.7 13.9 20.9



#14
Acetophenone
Concen: 19.25 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

Tgt Ion: 105 Resp: 140362
Ion Ratio Lower Upper
105 100
77 73.1 61.8 92.8
51 21.4 18.5 27.7





#15

N-Nitroso-di-n-propylamine

Concen: 19.01 ng/ul

RT: 8.35 min Scan# 962

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

Tgt Ion: 70 Resp: 67171

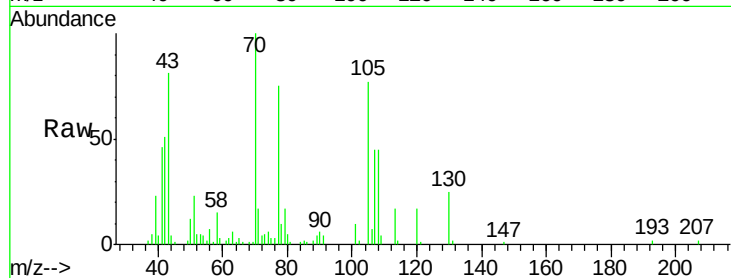
Ion Ratio Lower Upper

70 100

42 50.9 39.2 58.8

101 10.5 8.6 12.8

130 24.6 20.2 30.4

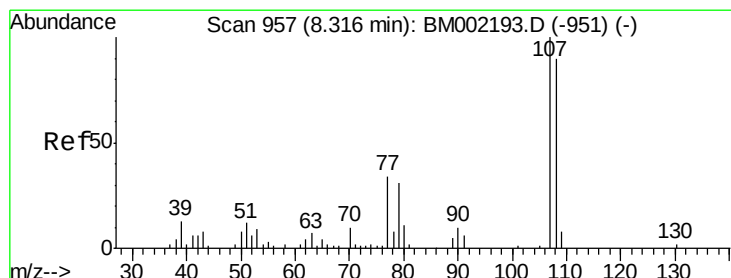
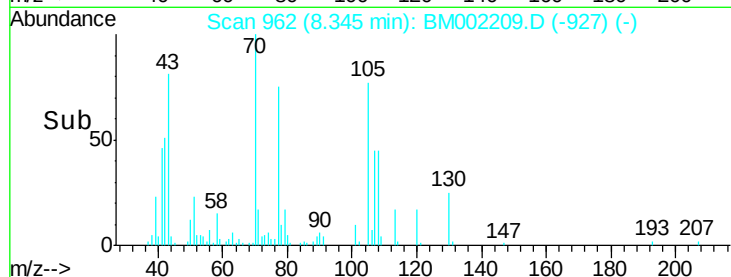
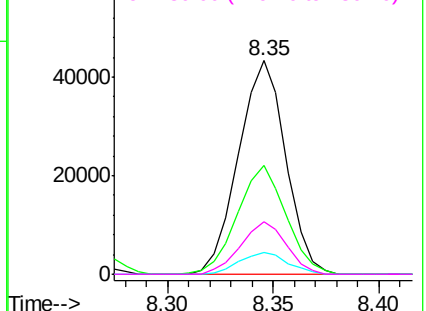


Abundance Ion 70.00 (69.70 to 70.70): BM002209.D (-927) (-)

Ion 42.00 (41.70 to 42.70): BM002209.D (-927) (-)

Ion 101.00 (100.70 to 101.70): BM002209.D (-927) (-)

Ion 130.00 (129.70 to 130.70): BM002209.D (-927) (-)



#16

4-Methylphenol

Concen: 19.65 ng/ul

RT: 8.33 min Scan# 959

Delta R.T. 0.01 min

Lab File: BM002209.D

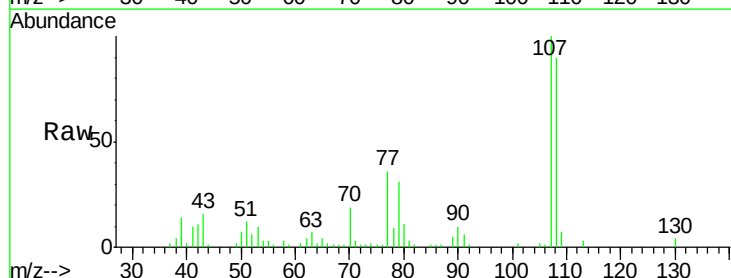
Acq: 03 Aug 2015 22:15

Tgt Ion: 108 Resp: 94685

Ion Ratio Lower Upper

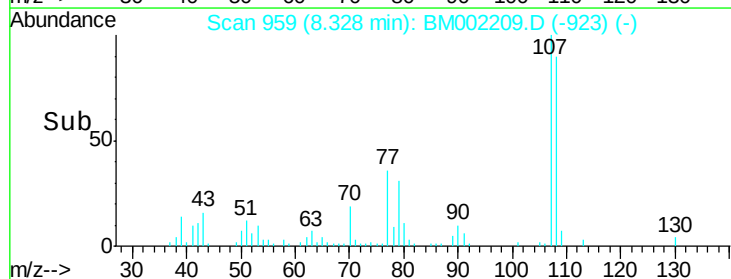
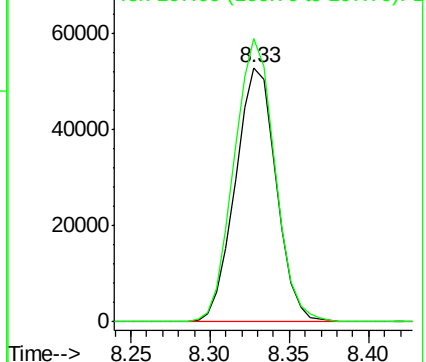
108 100

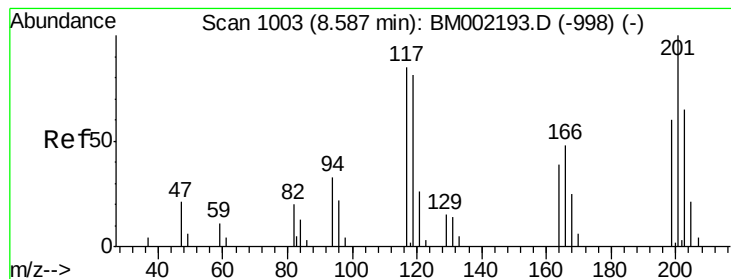
107 111.3 91.2 136.8



Abundance Ion 108.00 (107.70 to 108.70): BM002209.D (-923) (-)

Ion 107.00 (106.70 to 107.70): BM002209.D (-923) (-)





#17

Hexachloroethane

Concen: 15.78 ng/ul

RT: 8.59 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

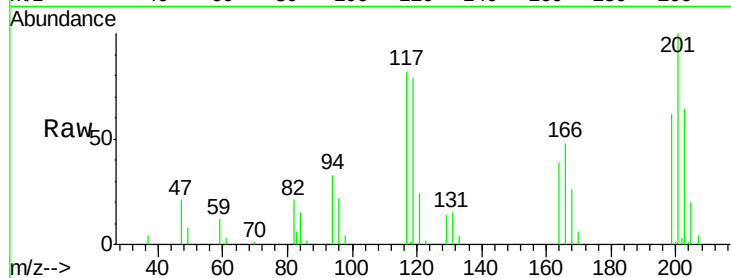
Tgt Ion:117 Resp: 31772

Ion Ratio Lower Upper

117 100

201 121.9 96.1 144.1

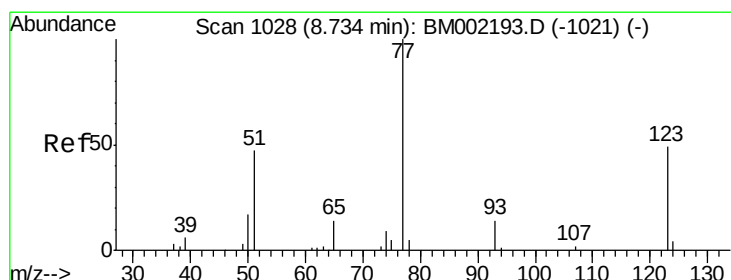
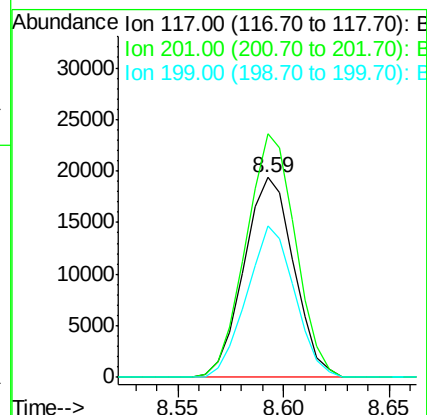
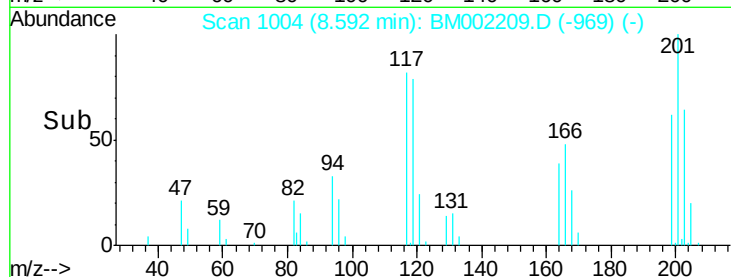
199 75.7 61.8 92.6



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: 18.43 ng/ul

RT: 8.74 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

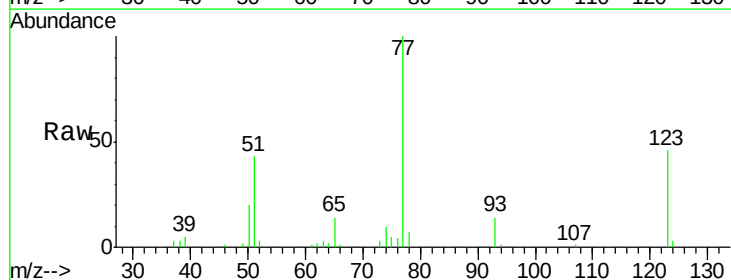
Tgt Ion: 77 Resp: 100234

Ion Ratio Lower Upper

77 100

123 46.2 39.0 58.4

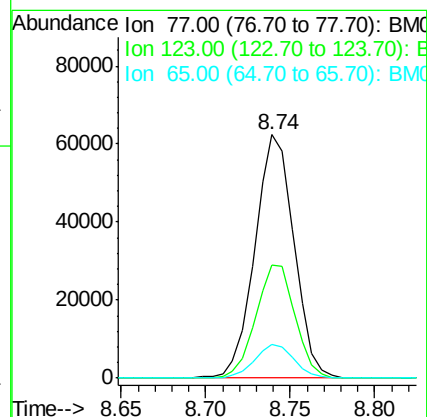
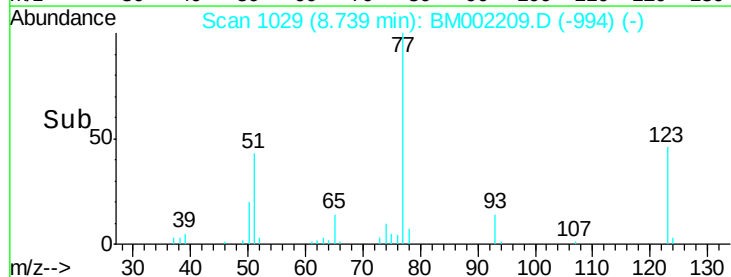
65 13.7 10.4 15.6

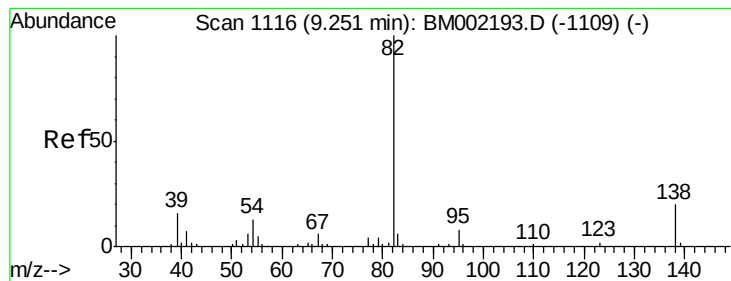


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.31 ng/ul

RT: 9.26 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

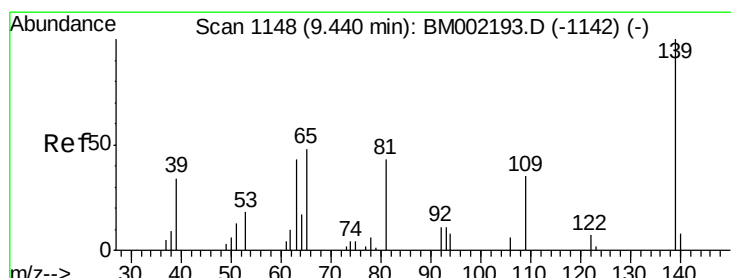
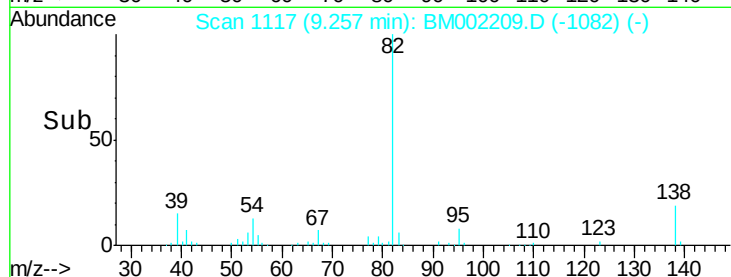
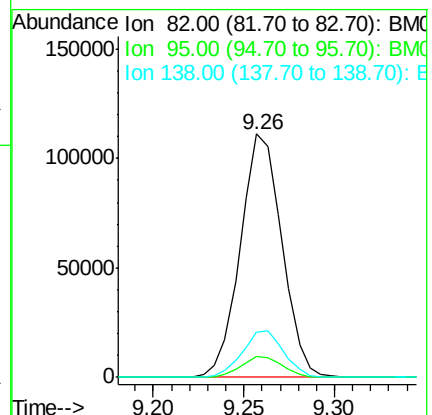
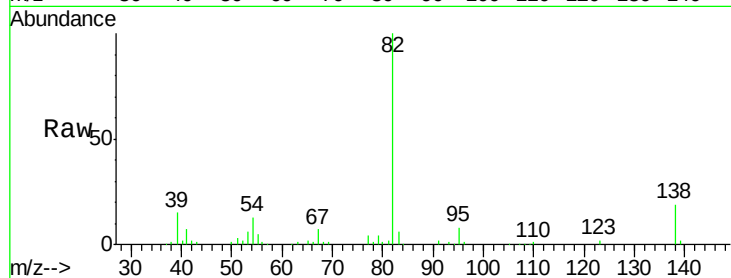
Tgt Ion: 82 Resp: 177600

Ion Ratio Lower Upper

82 100

95 8.5 6.5 9.7

138 18.7 15.4 23.2



#23

2-Nitrophenol

Concen: 19.05 ng/ul

RT: 9.45 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

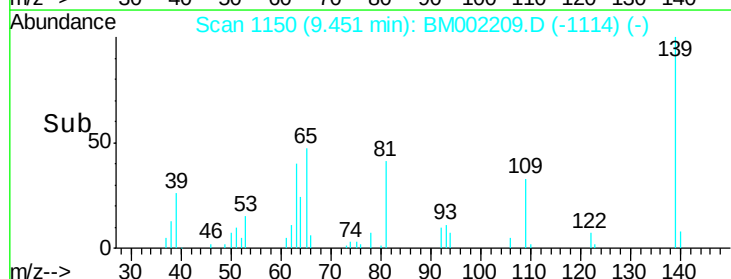
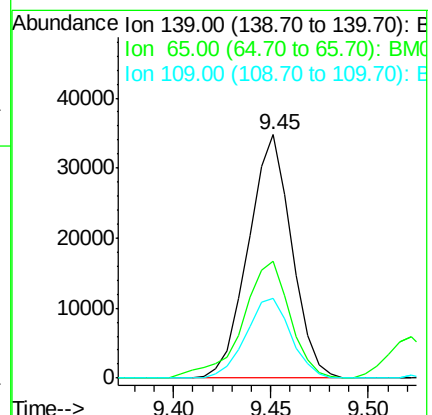
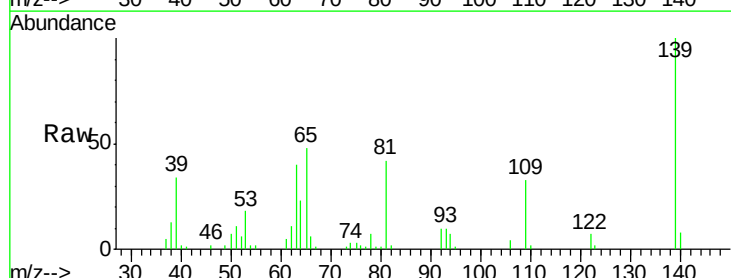
Tgt Ion: 139 Resp: 53609

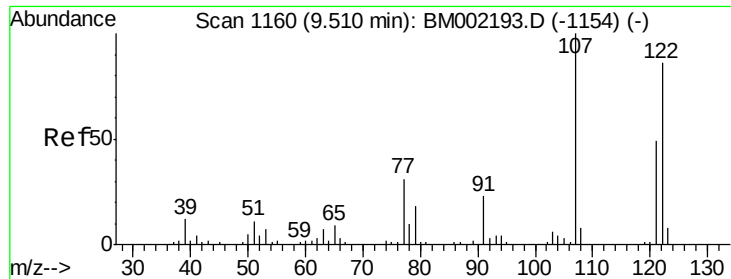
Ion Ratio Lower Upper

139 100

65 47.8 35.7 53.5

109 32.5 24.1 36.1

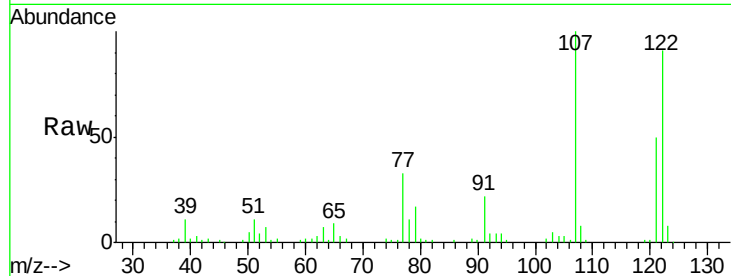




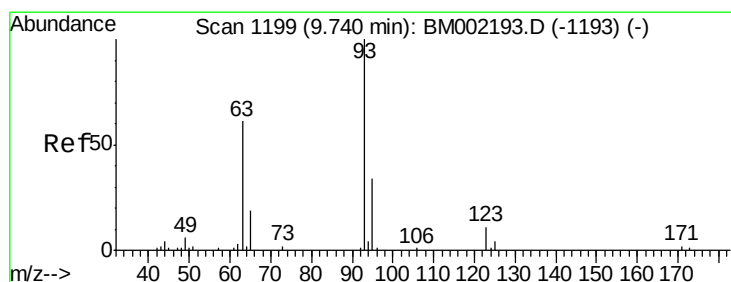
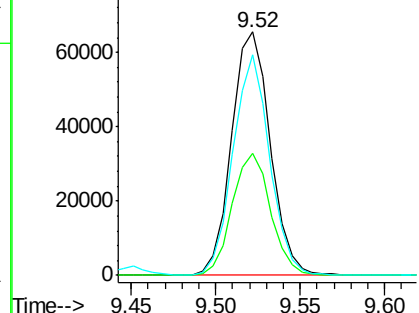
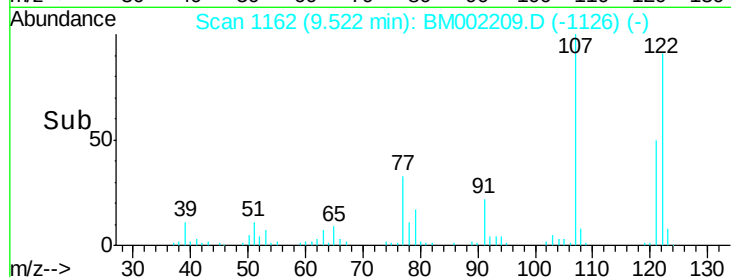
#24
 2,4-Dimethylphenol
 Concen: 18.96 ng/ul
 RT: 9.52 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SST02095

Tgt Ion: 107 Resp: 104782
 Ion Ratio Lower Upper
 107 100
 121 50.2 39.5 59.3
 122 90.6 69.4 104.0

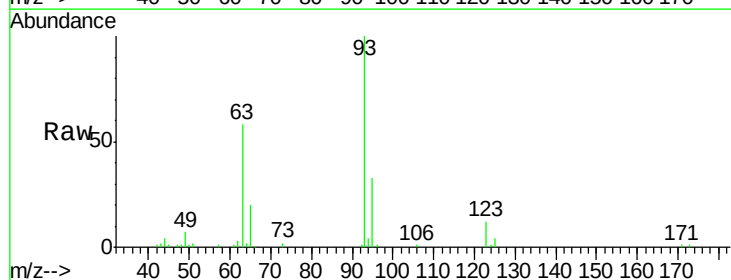


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

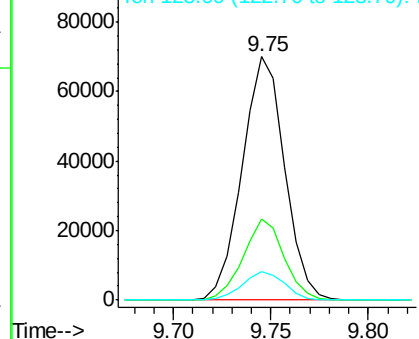
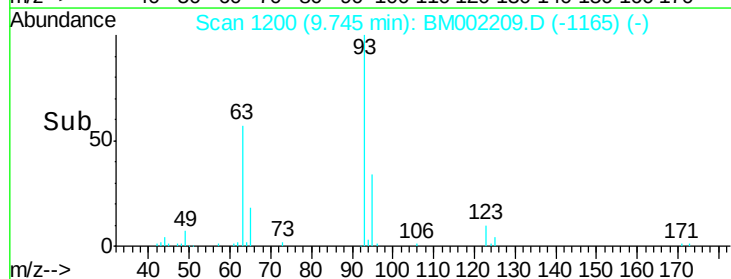


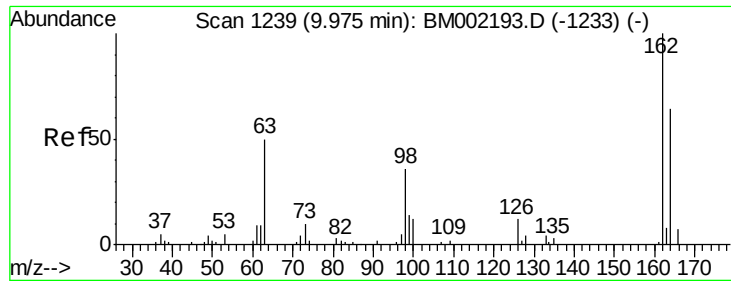
#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.86 ng/ul
 RT: 9.75 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion: 93 Resp: 105461
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.2 37.8
 123 11.8 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

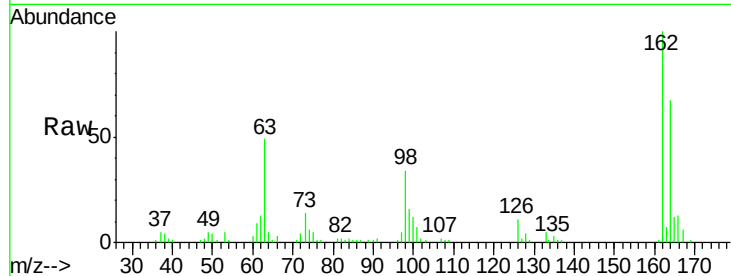




#27
 2,4-Dichlorophenol
 Concen: 19.60 ng/ul
 RT: 9.99 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	49.0	73.6
98	34.5	26.2	39.2

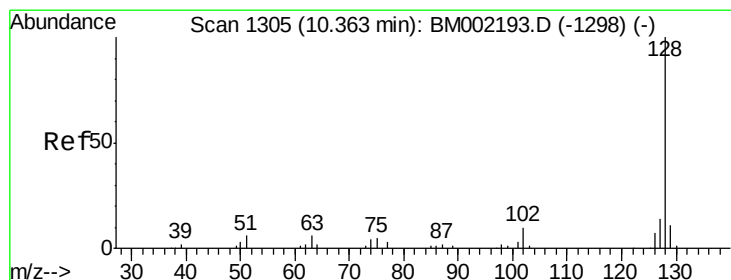
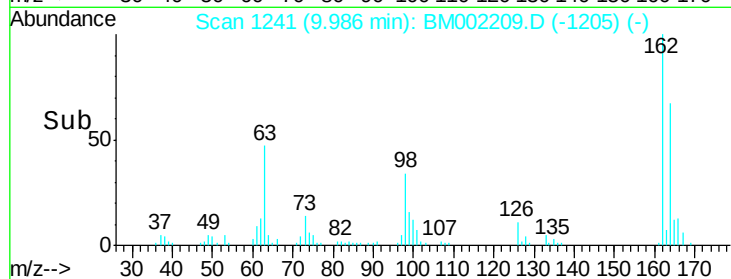
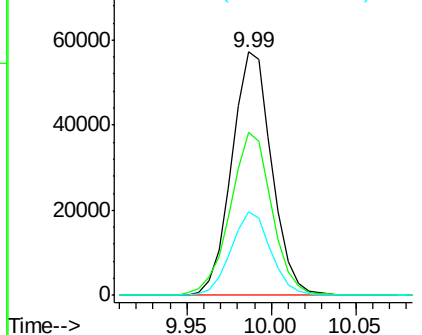


Abundance

Ion 162.00 (161.70 to 162.70): E

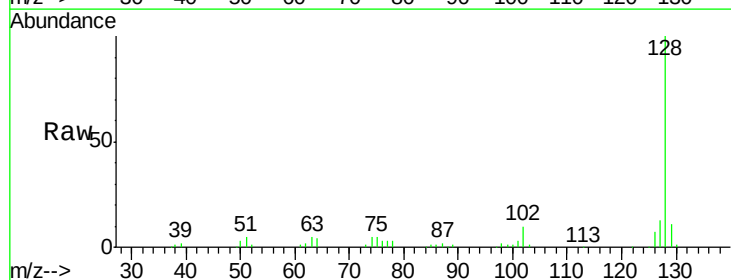
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 18.64 ng/ul
 RT: 10.37 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	12.8	10.2	15.4

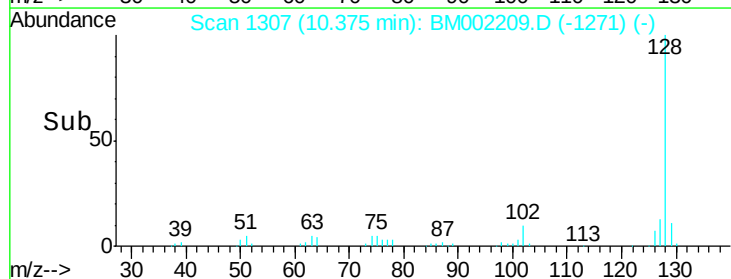
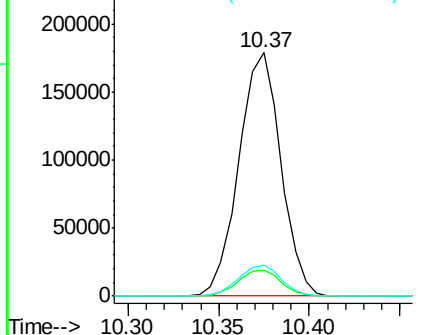


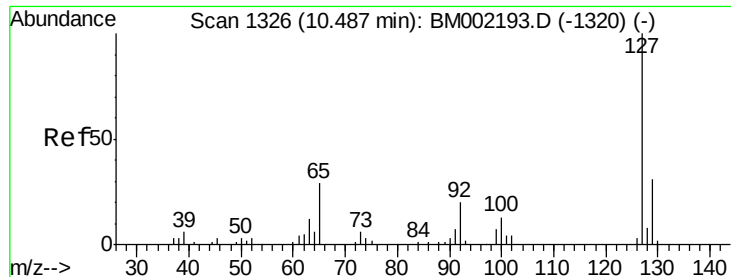
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

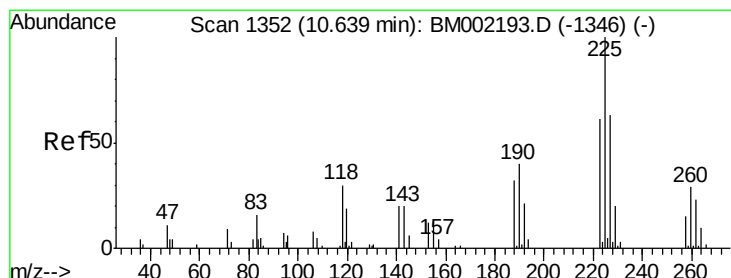
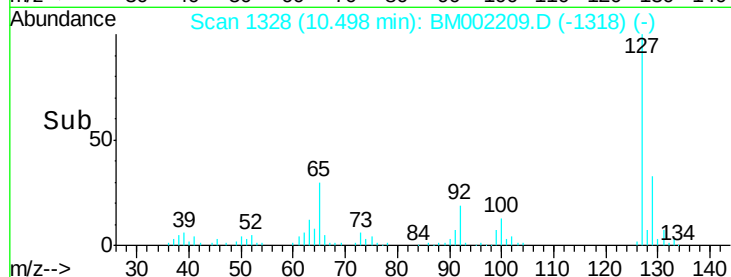
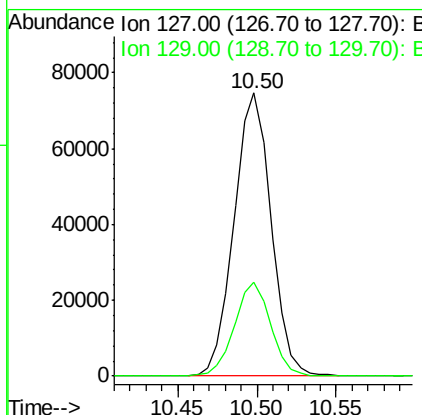
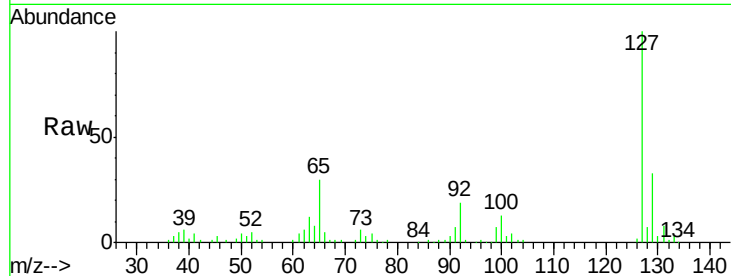




#30
 4-Chloroaniline
 Concen: 21.34 ng/ul
 RT: 10.50 min Scan# 1328
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

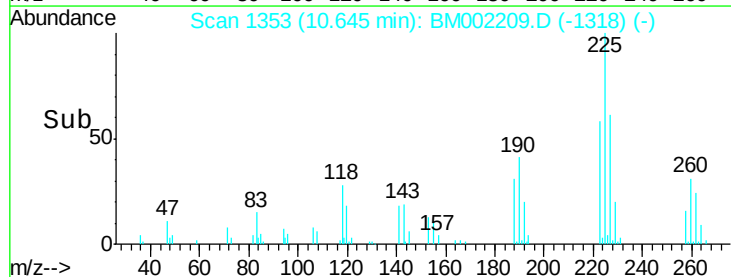
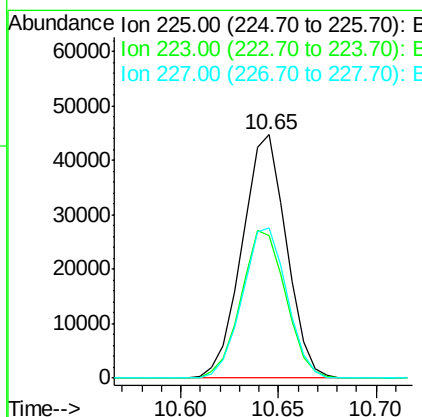
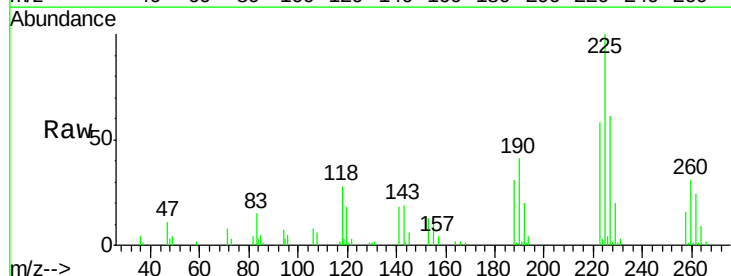
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

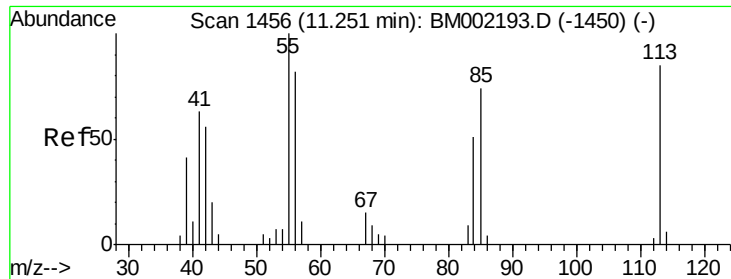
Tgt Ion:127 Resp: 121010
 Ion Ratio Lower Upper
 127 100
 129 33.1 26.0 39.0



#31
 Hexachlorobutadiene
 Concen: 19.55 ng/ul
 RT: 10.65 min Scan# 1353
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion:225 Resp: 70296
 Ion Ratio Lower Upper
 225 100
 223 58.3 52.3 78.5
 227 61.5 50.2 75.4

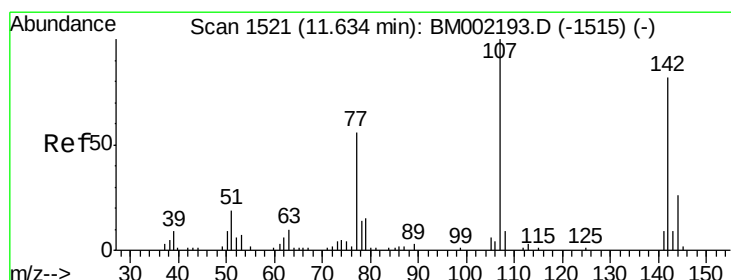
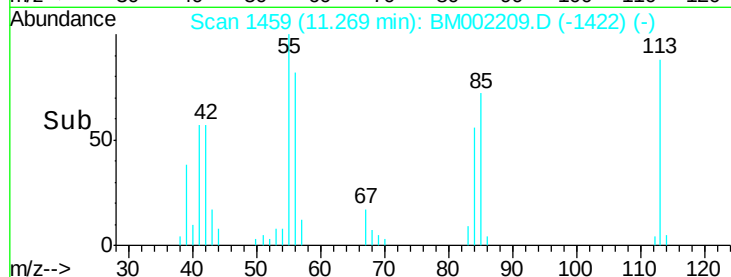
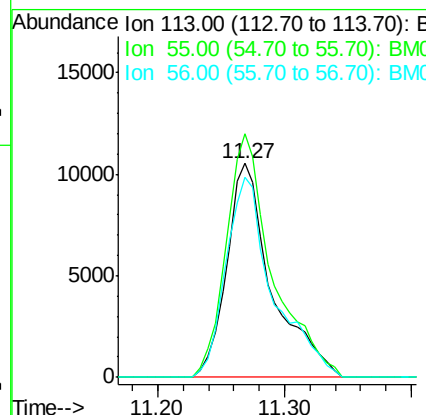
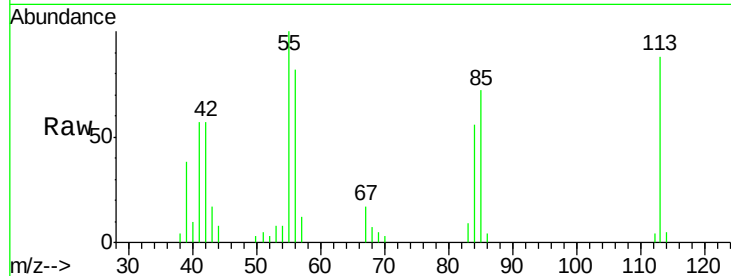




#32
 Caprolactam
 Concen: 19.32 ng/ul
 RT: 11.27 min Scan# 1459
 Delta R.T. 0.02 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

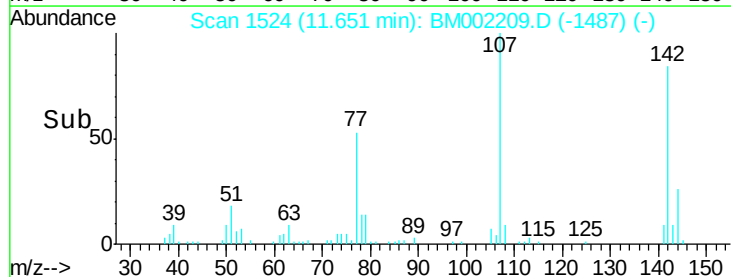
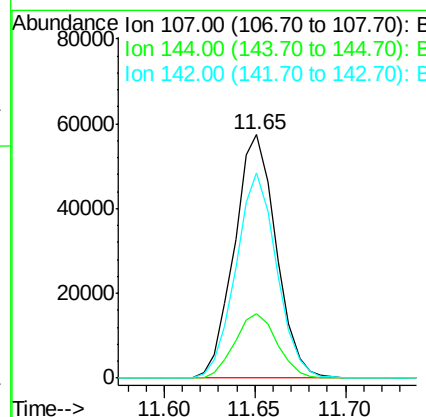
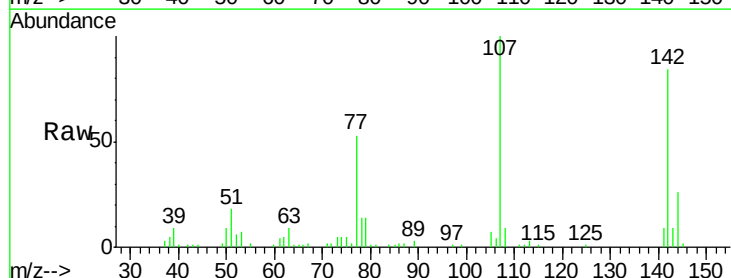
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

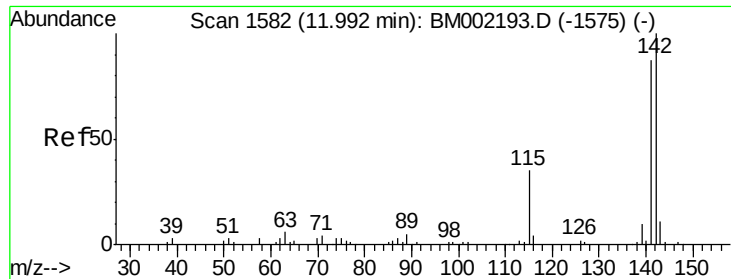
Tgt Ion:113 Resp: 26000
 Ion Ratio Lower Upper
 113 100
 55 113.9 101.0 151.6
 56 93.6 79.0 118.6



#33
 4-Chloro-3-methylphenol
 Concen: 19.34 ng/ul
 RT: 11.65 min Scan# 1524
 Delta R.T. 0.02 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion:107 Resp: 92289
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 84.2 65.7 98.5

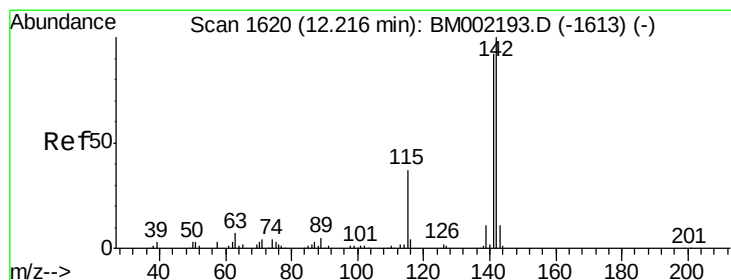
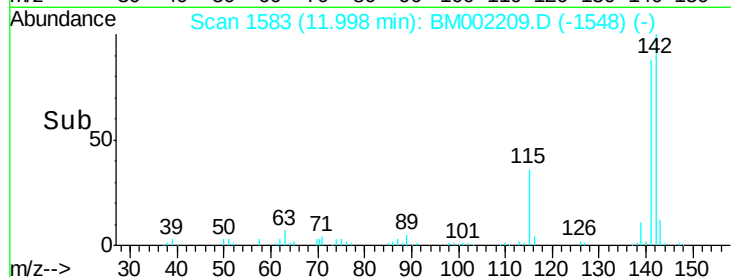
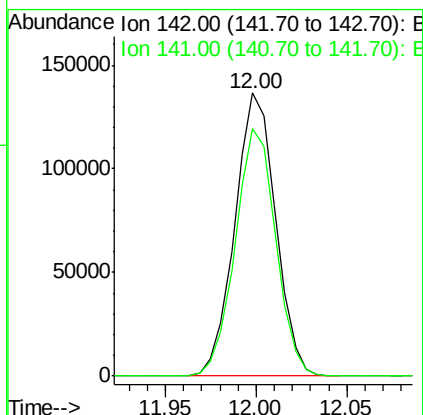
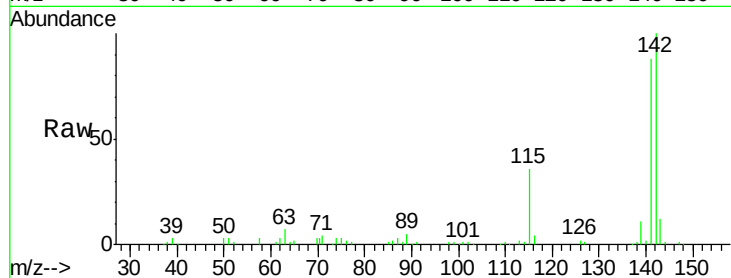




#34
2-Methylnaphthalene
Concen: 19.00 ng/ul
RT: 12.00 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

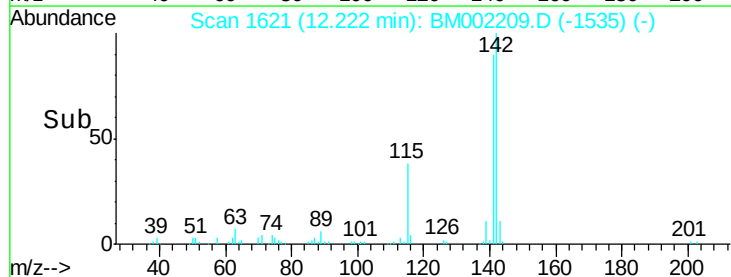
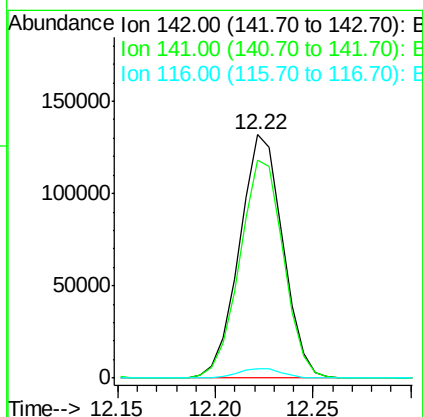
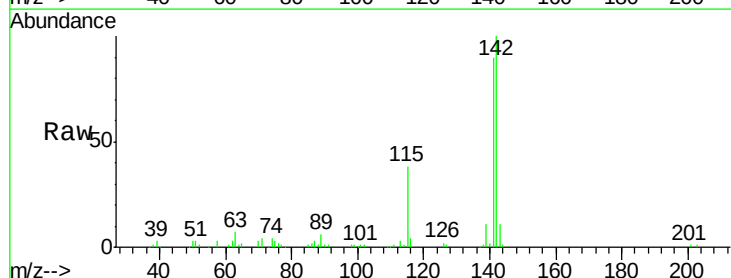
Instrument :
BNA_M
ClientSampleId :
SSTD02095

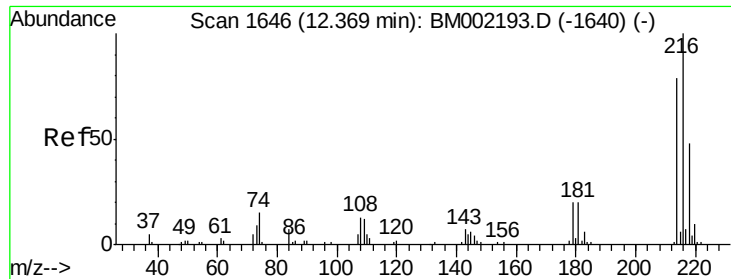
Tgt Ion:142 Resp: 214167
Ion Ratio Lower Upper
142 100
141 87.6 69.8 104.6



#35
1-Methylnaphthalene
Concen: 18.77 ng/ul
RT: 12.22 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

Tgt Ion:142 Resp: 203402
Ion Ratio Lower Upper
142 100
141 89.6 72.4 108.6
116 3.8 3.2 4.8

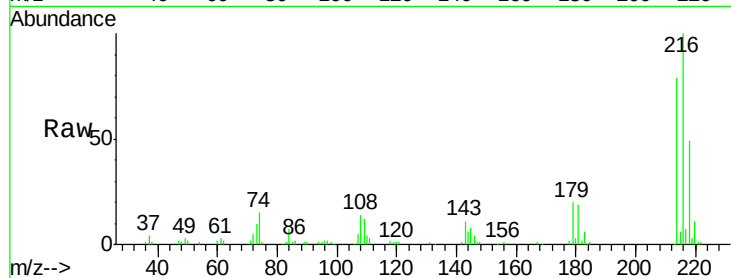




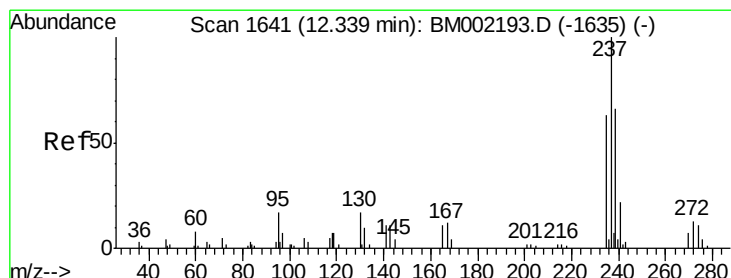
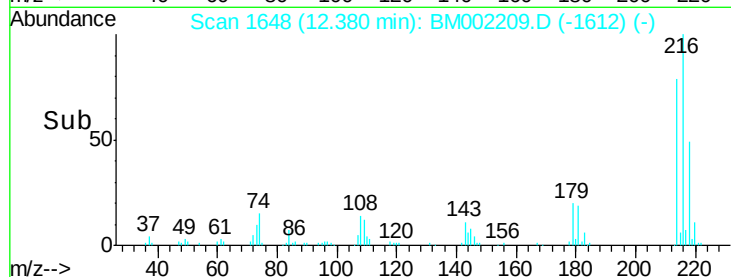
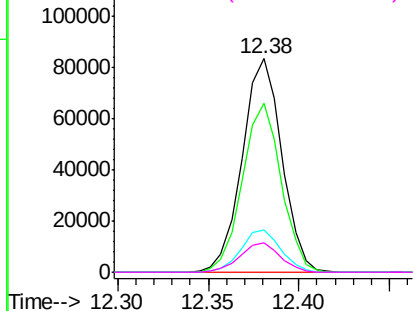
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.63 ng/ul
 RT: 12.38 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

Tgt Ion:	216	Resp:	126380
Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.6	93.8
179	19.9	15.8	23.6
108	13.8	11.4	17.2

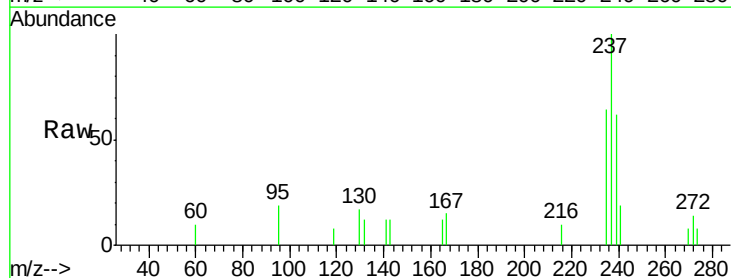


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

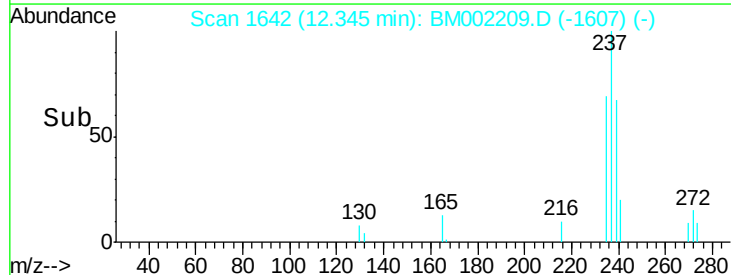
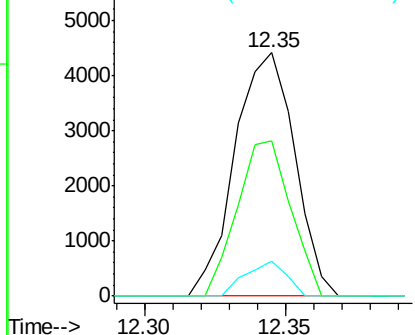


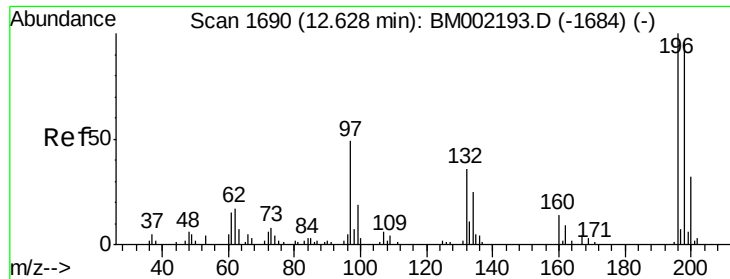
#38
 Hexachlorocyclopentadiene
 Concen: 1.77 ng/ul
 RT: 12.35 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion:	237	Resp:	6496
Ion	Ratio	Lower	Upper
237	100		
235	63.6	49.2	73.8
272	14.2	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

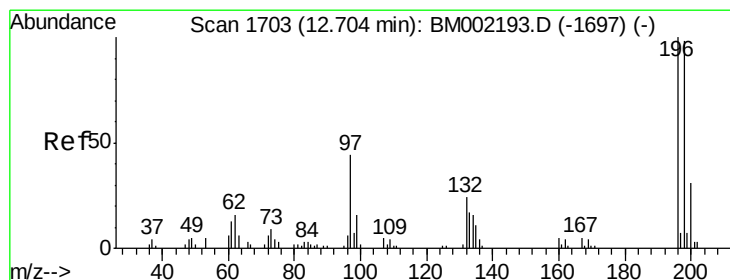
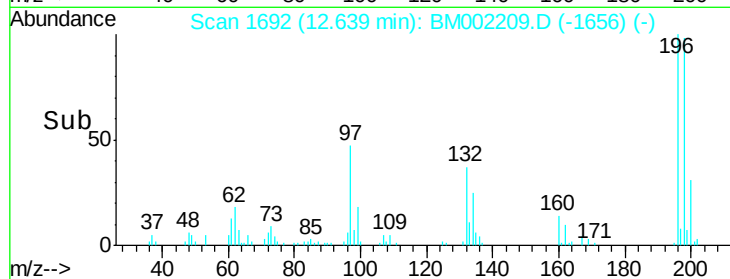
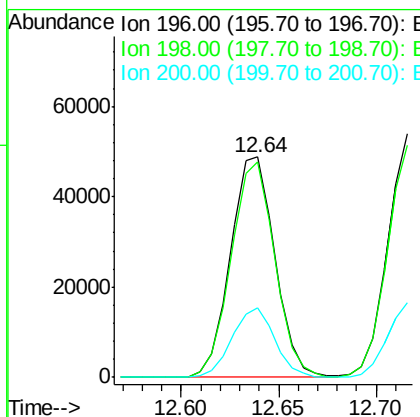
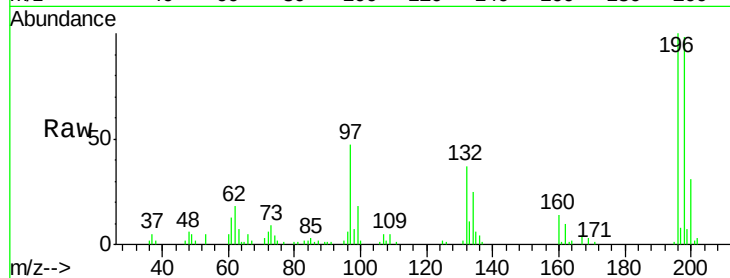




#39
 2,4,6-Trichlorophenol
 Concen: 20.38 ng/ul
 RT: 12.64 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

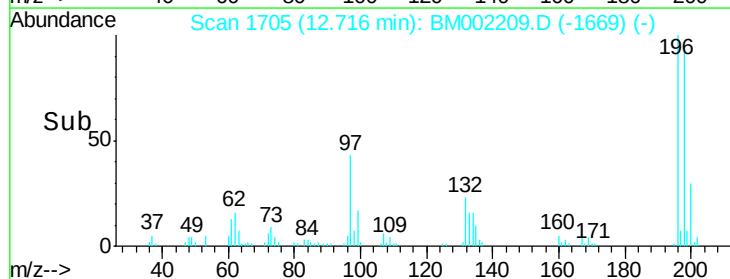
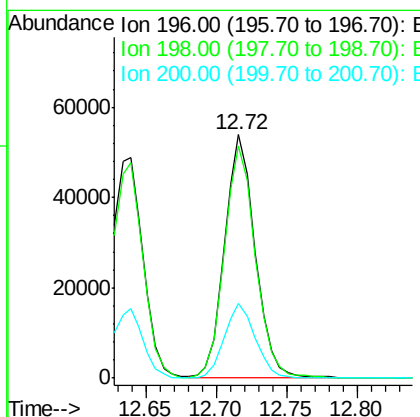
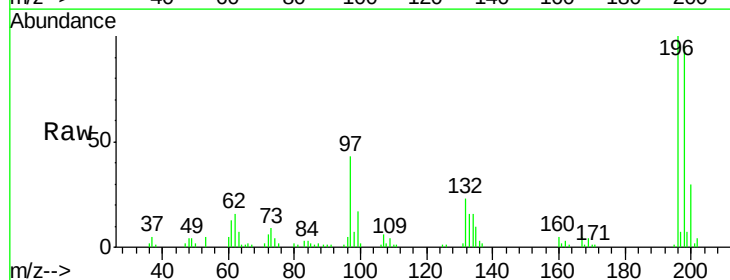
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

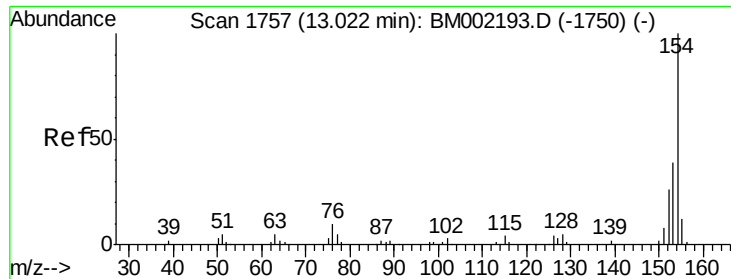
Tgt Ion:196 Resp: 76994
 Ion Ratio Lower Upper
 196 100
 198 97.7 79.1 118.7
 200 31.5 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.95 ng/ul
 RT: 12.72 min Scan# 1705
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion:196 Resp: 81446
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.8 115.2
 200 30.4 24.3 36.5

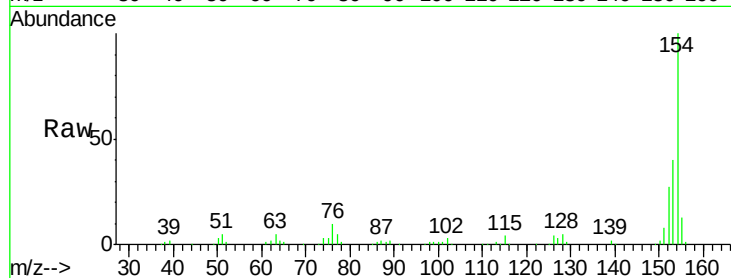




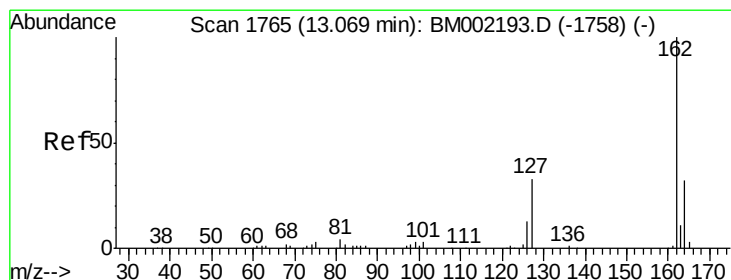
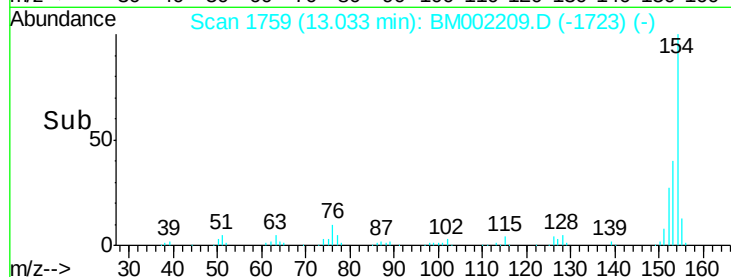
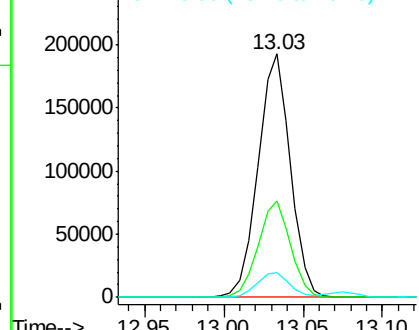
#41
 1,1'-Biphenyl
 Concen: 19.14 ng/ul
 RT: 13.03 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SST02095

Tgt Ion:154 Resp: 272974
 Ion Ratio Lower Upper
 154 100
 153 39.6 32.5 48.7
 76 10.0 8.8 13.2

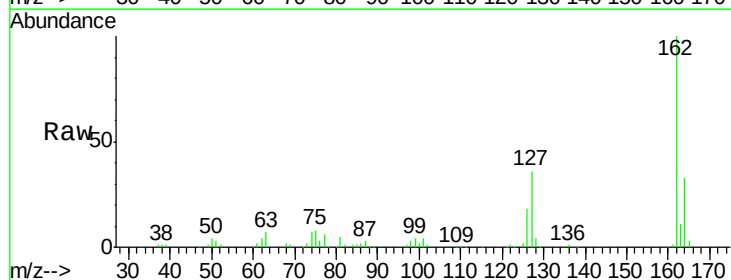


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

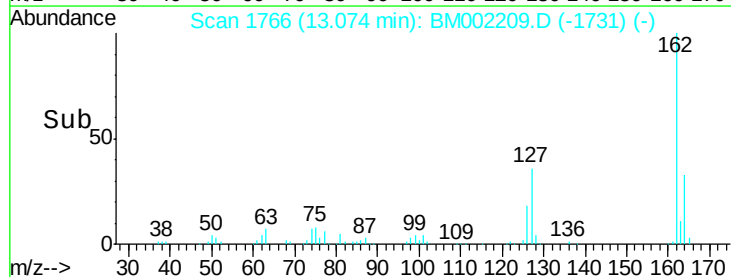
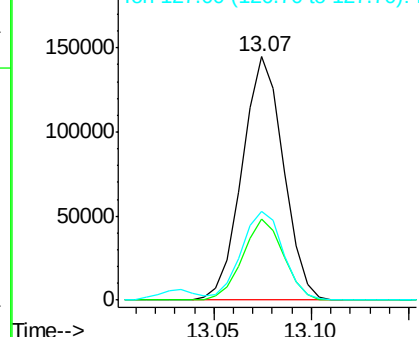


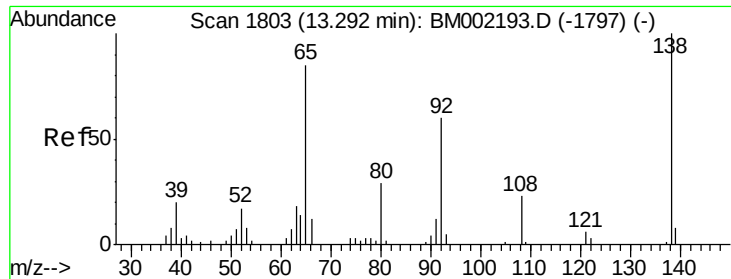
#42
 2-Chloronaphthalene
 Concen: 19.13 ng/ul
 RT: 13.07 min Scan# 1766
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion:162 Resp: 212127
 Ion Ratio Lower Upper
 162 100
 164 33.1 25.4 38.2
 127 36.5 29.9 44.9



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

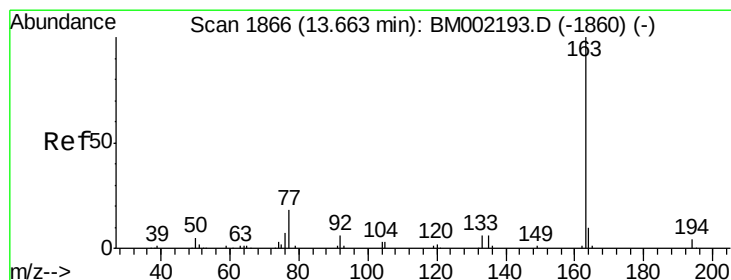
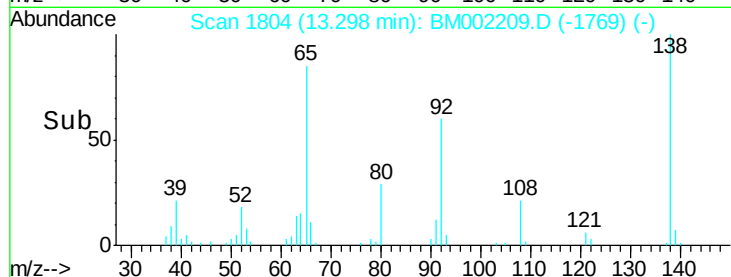
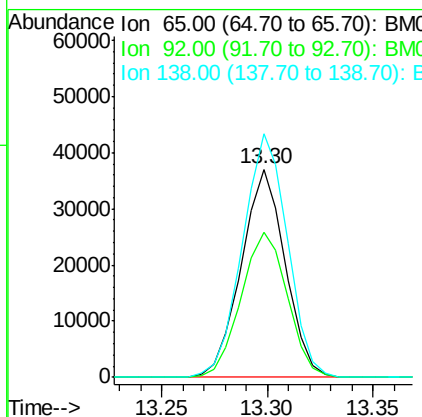
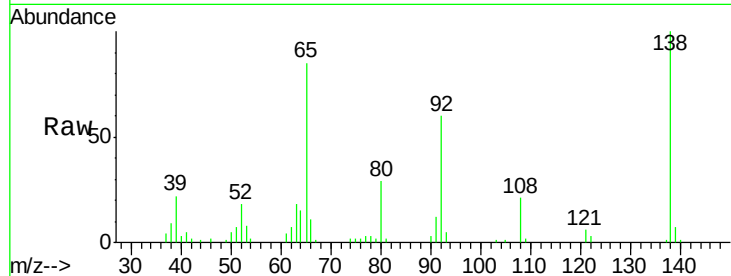




#43
2-Nitroaniline
Concen: 19.38 ng/ul
RT: 13.30 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

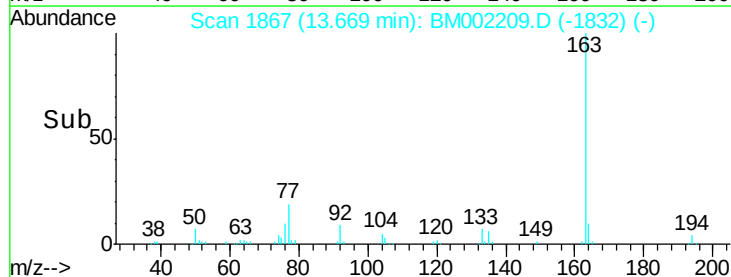
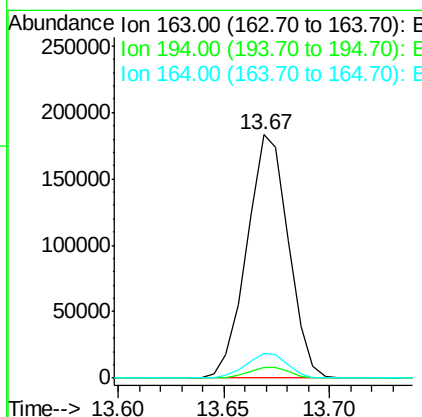
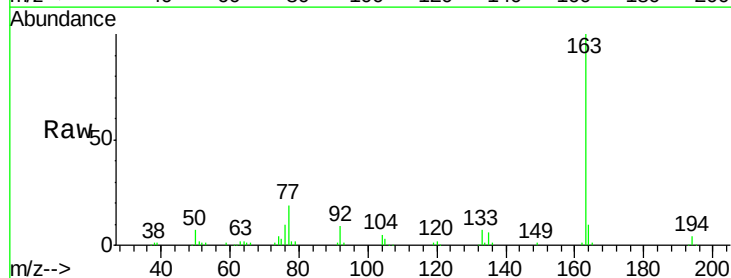
Instrument :
BNA_M
ClientSampleId :
SSTD02095

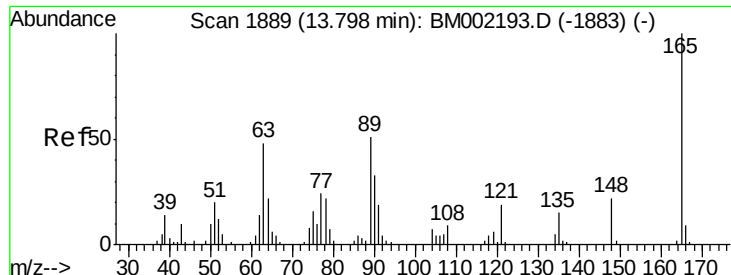
Tgt Ion: 65 Resp: 53562
Ion Ratio Lower Upper
65 100
92 69.7 56.9 85.3
138 117.0 91.4 137.2



#45
Dimethylphthalate
Concen: 18.52 ng/ul
RT: 13.67 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

Tgt Ion: 163 Resp: 250731
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.2 8.0 12.0

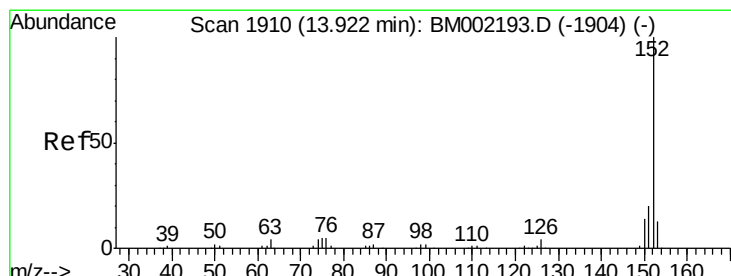
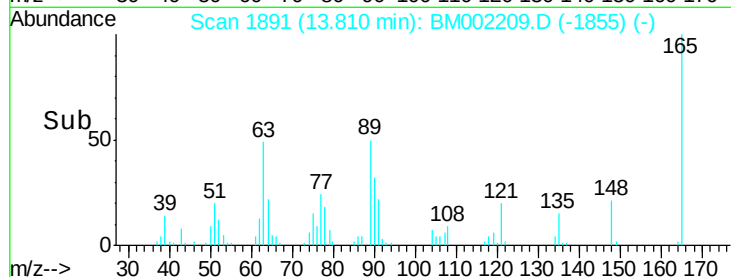
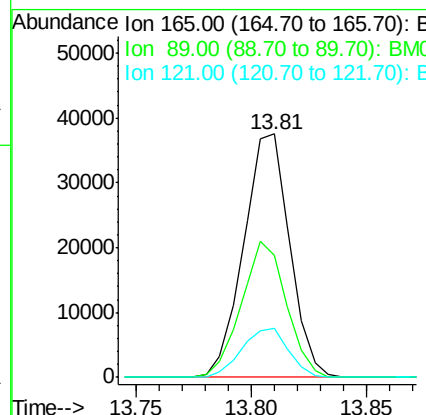
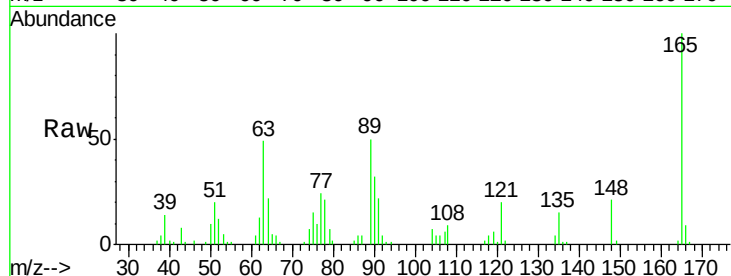




#46
 2,6-Dinitrotoluene
 Concen: 19.01 ng/ul
 RT: 13.81 min Scan# 1891
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

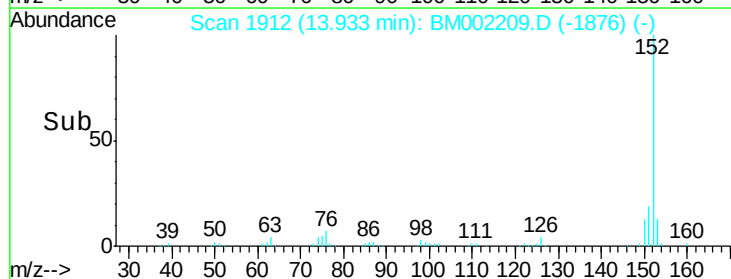
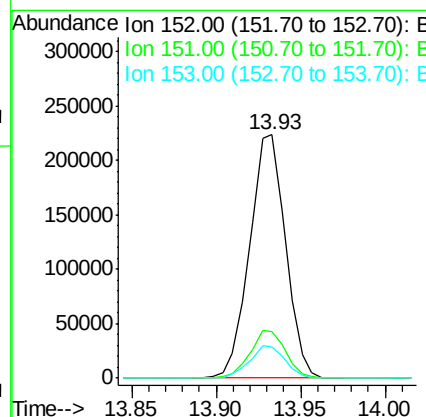
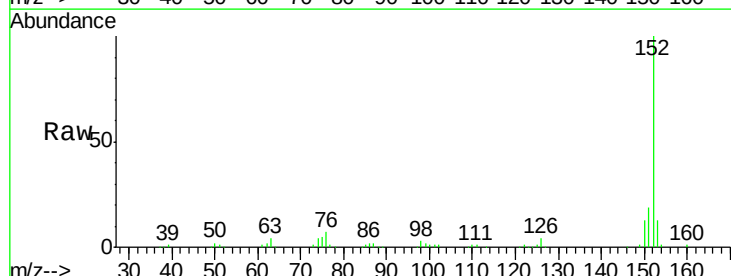
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02095

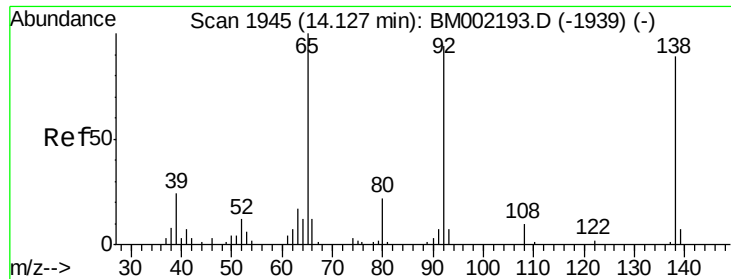
Tgt Ion	Ratio	Lower	Upper
165	100		
89	50.0	42.7	64.1
121	20.2	14.8	22.2



#48
 Acenaphthylene
 Concen: 18.94 ng/ul
 RT: 13.93 min Scan# 1912
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.6	23.4
153	12.8	10.3	15.5





#49

3-Nitroaniline

Concen: 21.75 ng/ul

RT: 14.13 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

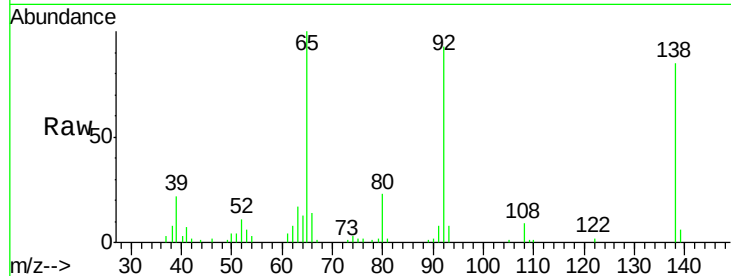
Tgt Ion:138 Resp: 53282

Ion Ratio Lower Upper

138 100

108 10.2 8.3 12.5

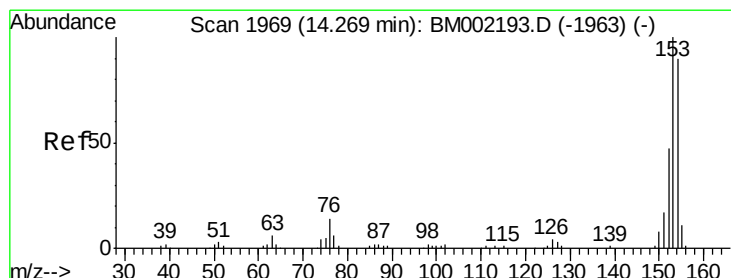
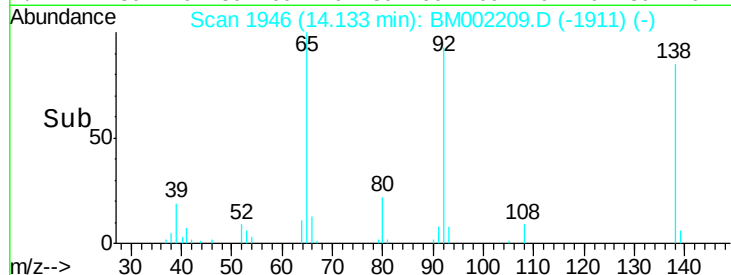
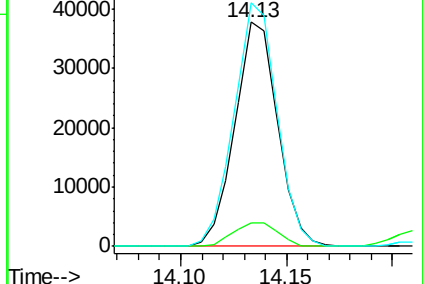
92 108.8 94.0 141.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 18.55 ng/ul

RT: 14.27 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

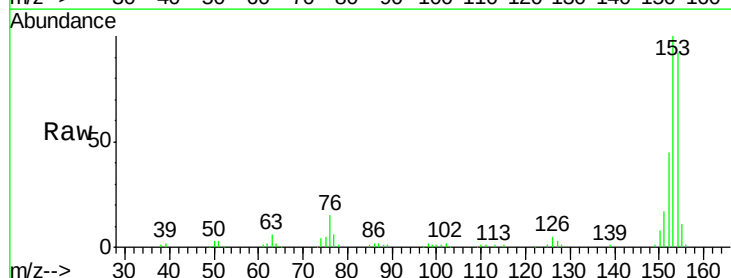
Tgt Ion:153 Resp: 212680

Ion Ratio Lower Upper

153 100

152 45.3 37.3 55.9

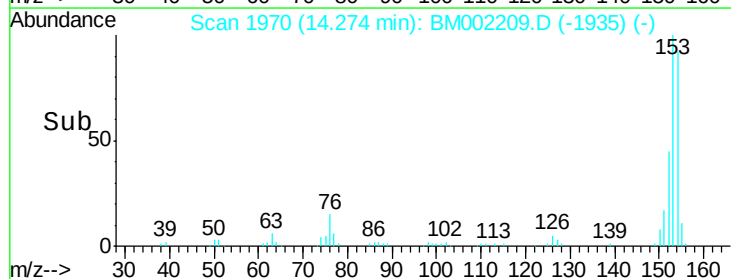
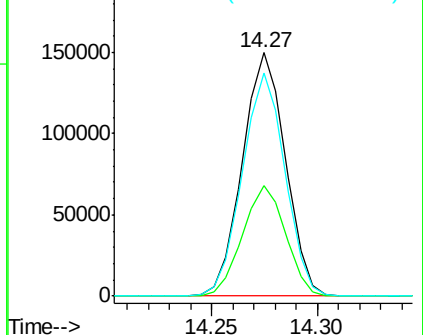
154 91.9 71.4 107.2

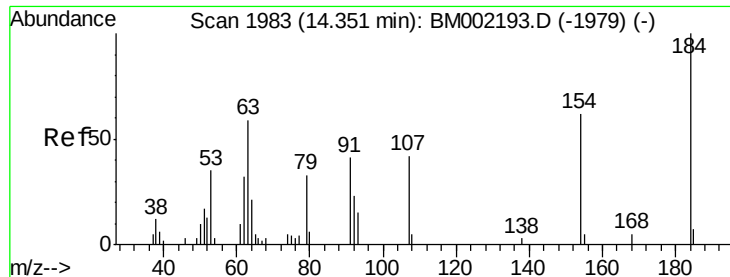


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

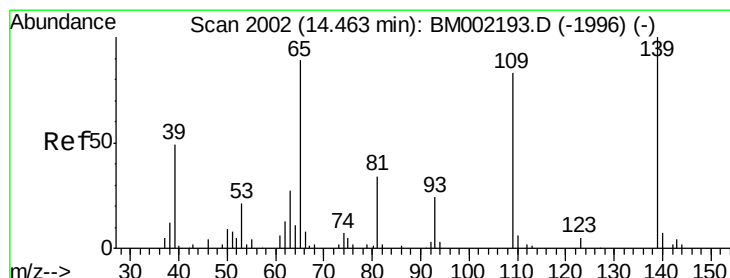
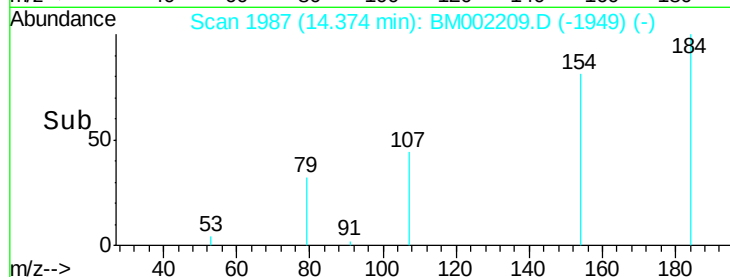
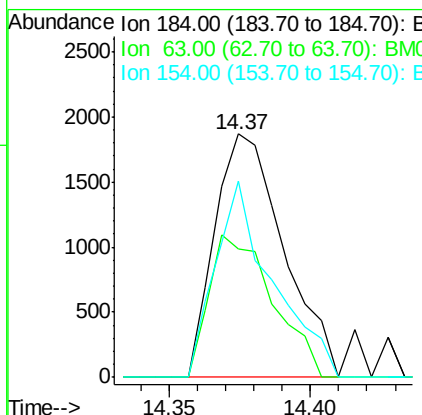
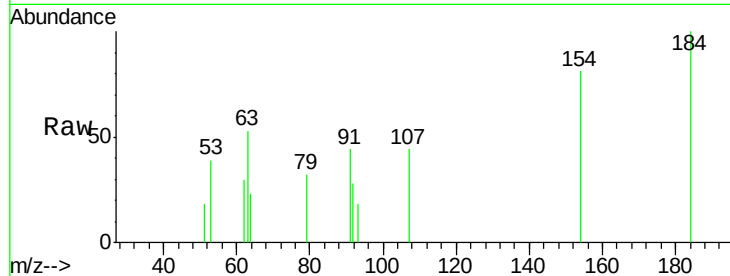




#51
 2,4-Dinitrophenol
 Concen: 1.96 ng/ul
 RT: 14.37 min Scan# 1987
 Delta R.T. 0.02 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

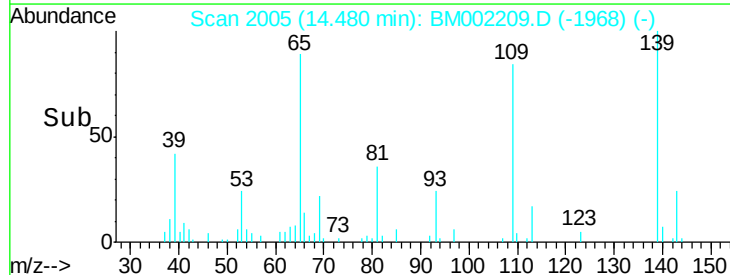
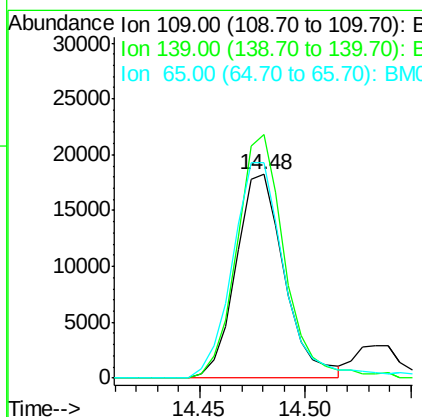
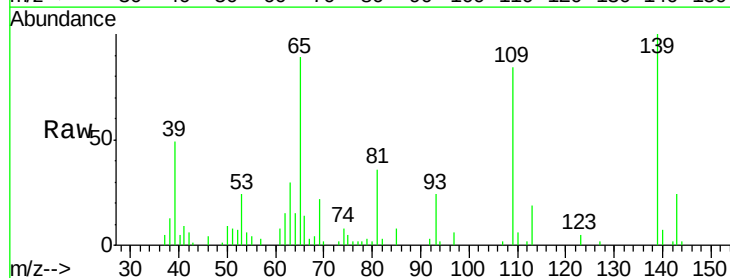
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

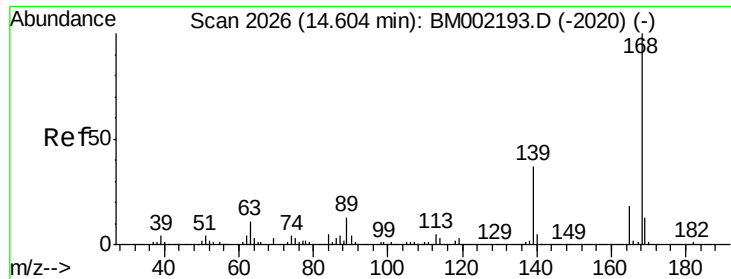
Tgt Ion:184 Resp: 3171
 Ion Ratio Lower Upper
 184 100
 63 52.6 41.2 61.8
 154 80.6 48.9 73.3#



#53
 4-Nitrophenol
 Concen: 15.43 ng/ul
 RT: 14.48 min Scan# 2005
 Delta R.T. 0.02 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion:109 Resp: 29071
 Ion Ratio Lower Upper
 109 100
 139 119.5 99.7 149.5
 65 106.1 93.9 140.9





#54

Dibenzofuran

Concen: 18.85 ng/ul

RT: 14.62 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

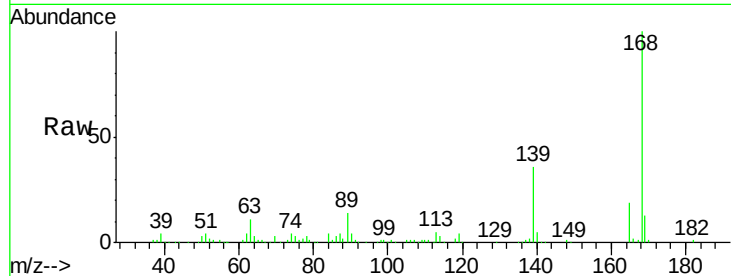
SSTD02095

Tgt Ion:168 Resp: 309950

Ion Ratio Lower Upper

168 100

139 35.9 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

250000

200000

150000

100000

50000

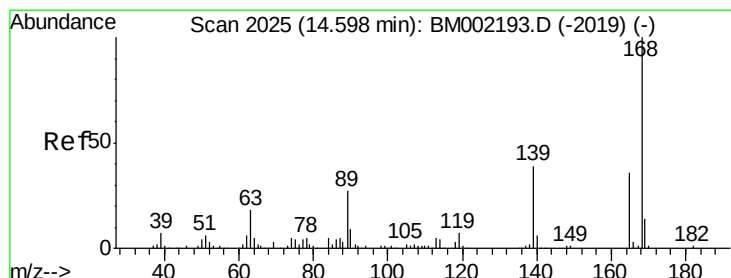
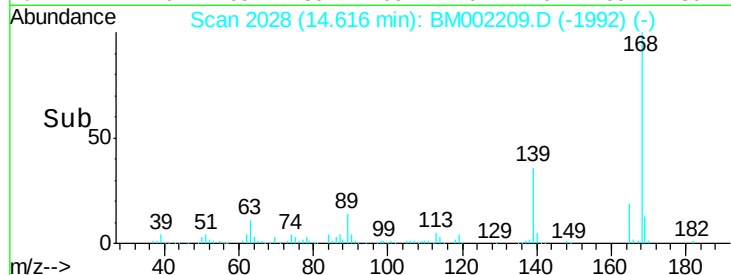
0

14.55

14.60

14.65

Time-->



#55

2,4-Dinitrotoluene

Concen: 18.36 ng/ul

RT: 14.61 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

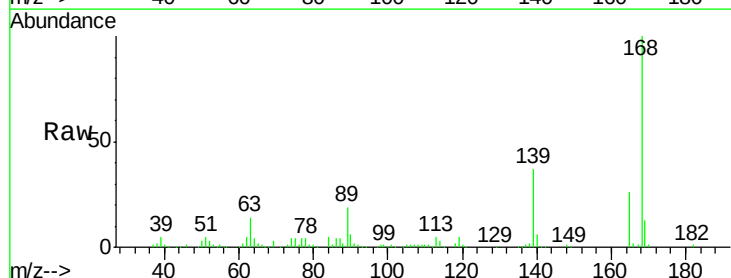
Tgt Ion:165 Resp: 72635

Ion Ratio Lower Upper

165 100

63 56.2 32.6 49.0#

182 2.7 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

60000

40000

20000

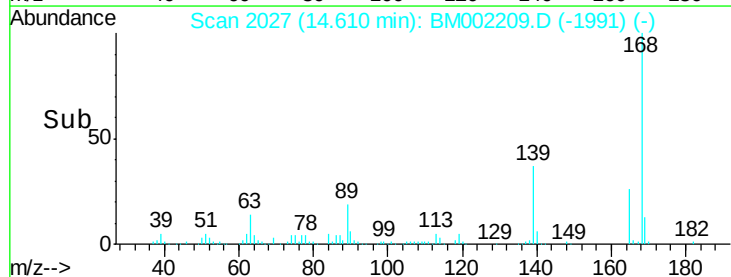
0

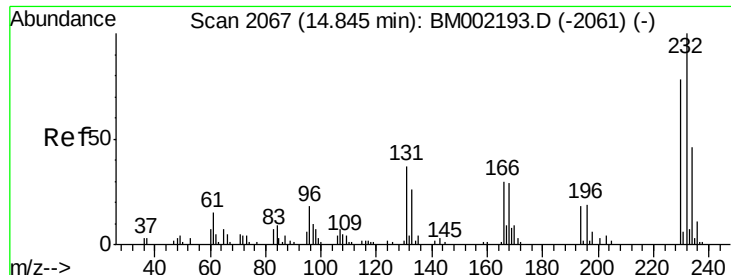
14.55

14.60

14.65

Time-->

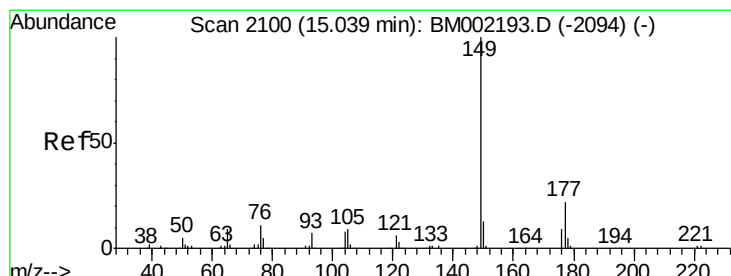
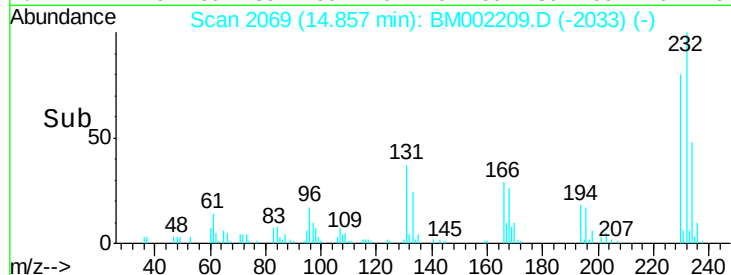
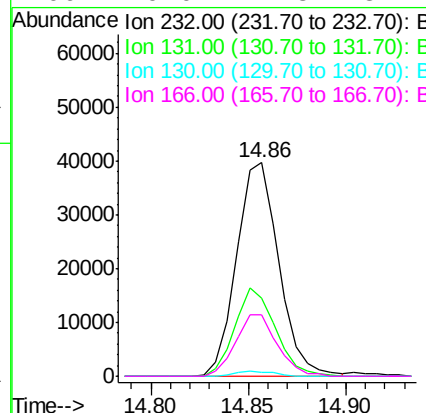
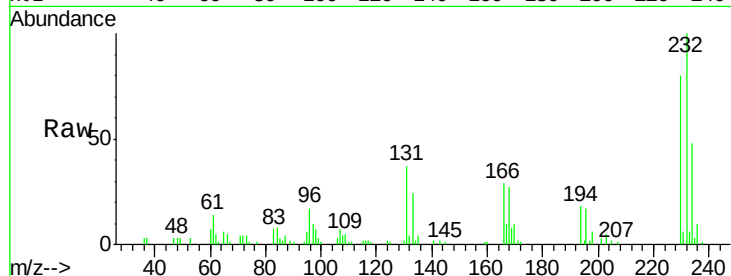




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.40 ng/ul
 RT: 14.86 min Scan# 2069
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

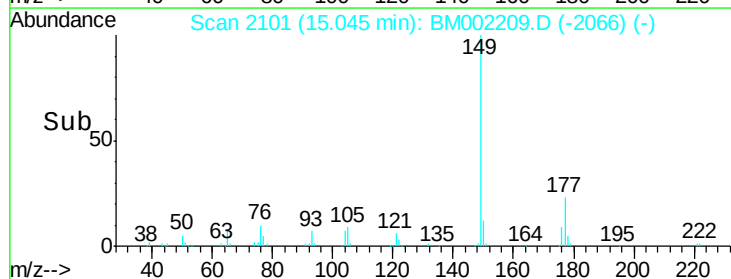
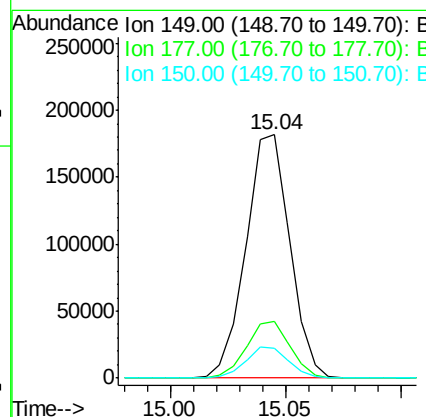
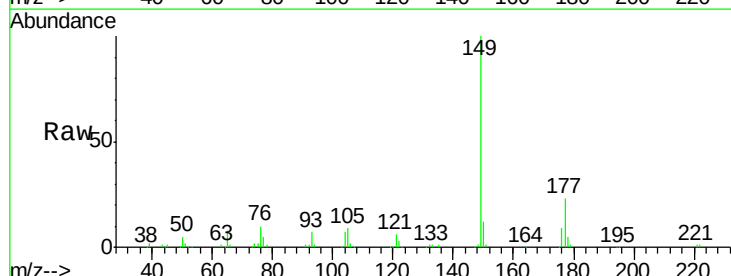
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

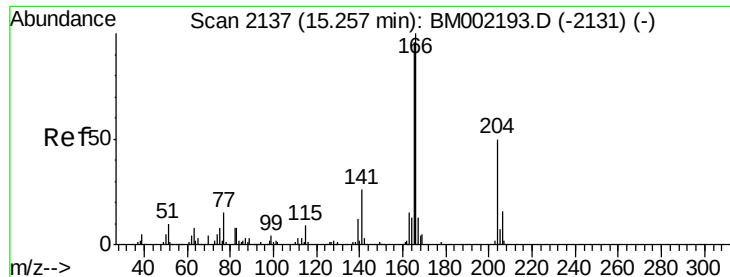
Tgt Ion:	232	Resp:	59717
Ion	Ratio	Lower	Upper
232	100		
131	36.7	31.8	47.8
130	1.9	1.5	2.3
166	29.0	22.8	34.2



#57
 Diethylphthalate
 Concen: 18.17 ng/ul
 RT: 15.04 min Scan# 2101
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion:	149	Resp:	242597
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.4	27.6
150	12.5	10.1	15.1





#59

Fluorene

Concen: 18.45 ng/ul

RT: 15.27 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

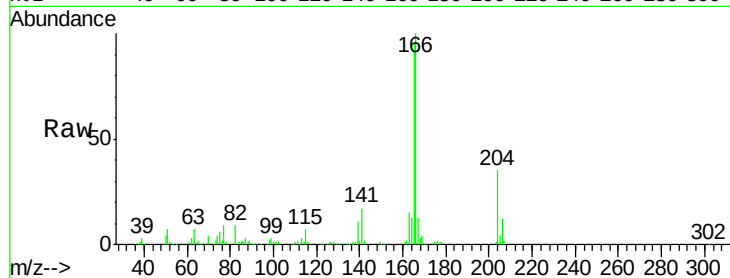
Tgt Ion:166 Resp: 250791

Ion Ratio Lower Upper

166 100

165 96.2 75.6 113.4

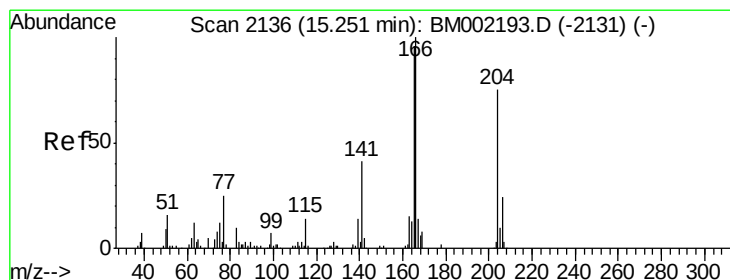
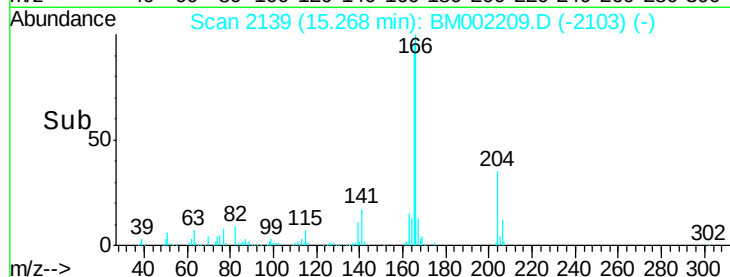
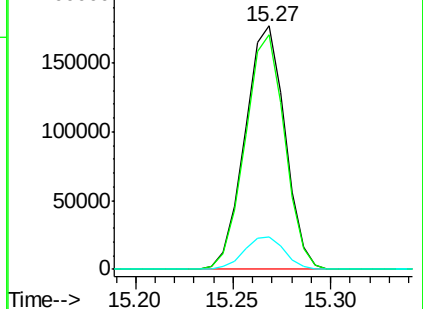
167 13.3 10.5 15.7



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: 19.00 ng/ul

RT: 15.26 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

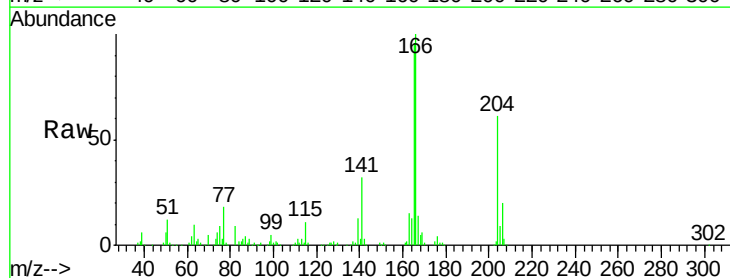
Tgt Ion:204 Resp: 138144

Ion Ratio Lower Upper

204 100

206 32.4 25.9 38.9

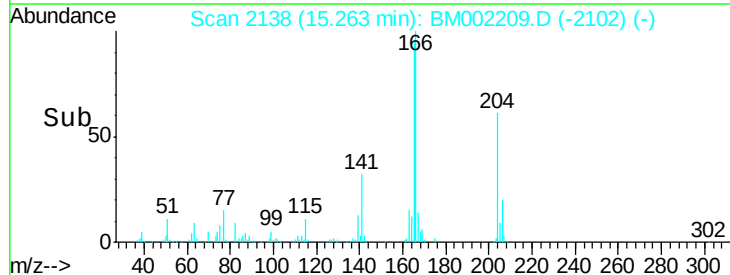
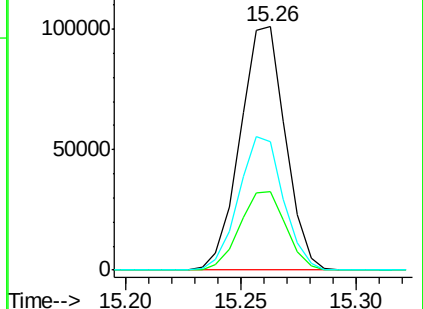
141 52.8 41.0 61.6

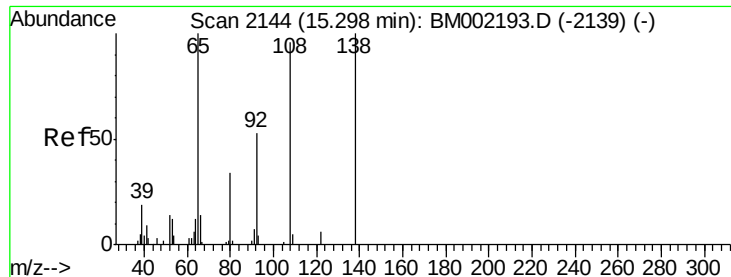


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

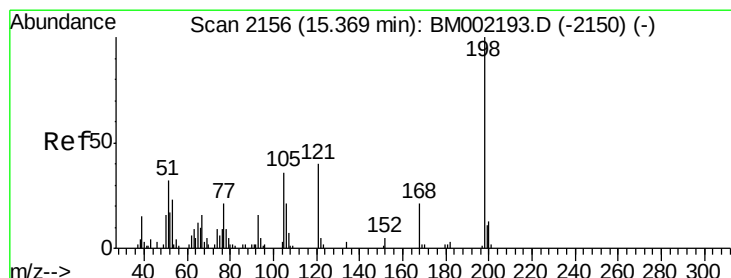
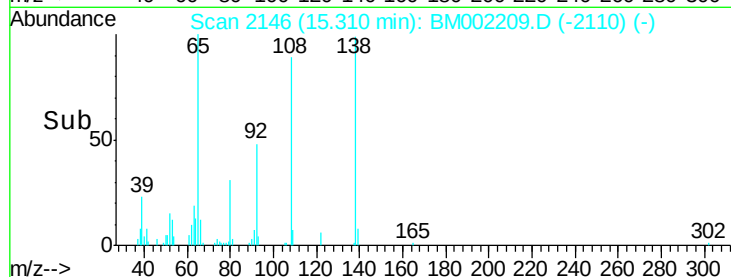
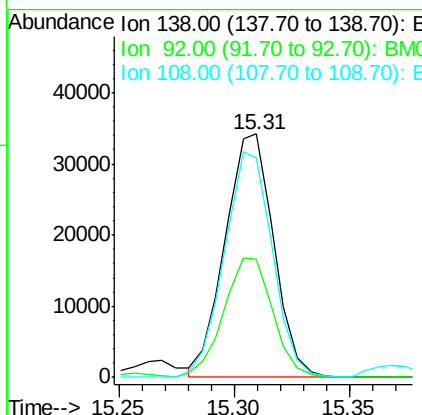
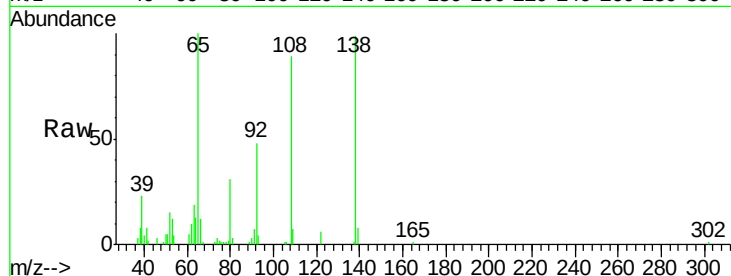




#61
4-Nitroaniline
Concen: 19.21 ng/ul
RT: 15.31 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

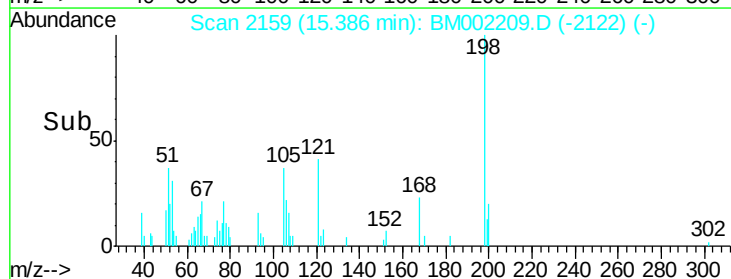
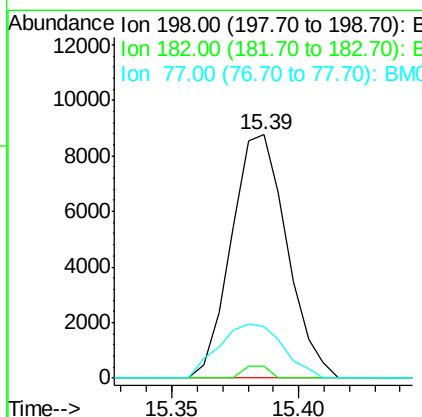
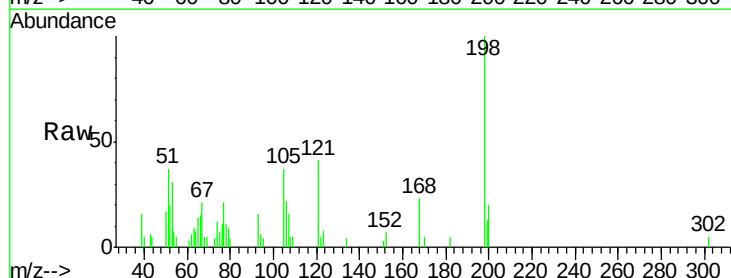
Instrument :
BNA_M
ClientSampleId :
SSTD02095

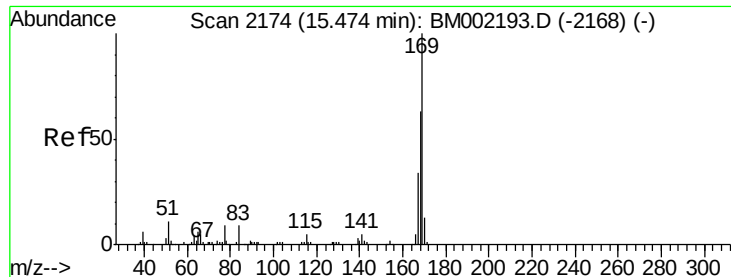
Tgt Ion:138 Resp: 50191
Ion Ratio Lower Upper
138 100
92 48.8 40.3 60.5
108 89.9 70.8 106.2



#64
4,6-Dinitro-2-methylphenol
Concen: 5.69 ng/ul
RT: 15.39 min Scan# 2159
Delta R.T. 0.02 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

Tgt Ion:198 Resp: 13319
Ion Ratio Lower Upper
198 100
182 4.7 3.1 4.7
77 21.3 16.7 25.1





#65

N-Nitrosodiphenylamine

Concen: 20.60 ng/ul

RT: 15.48 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

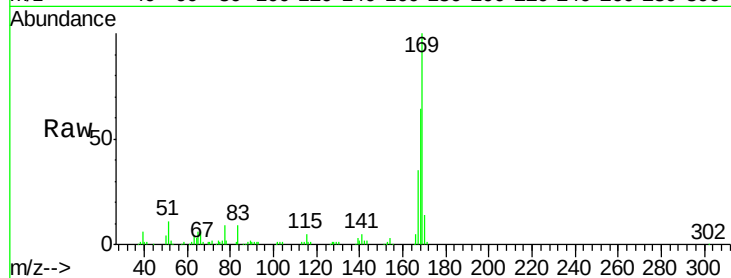
Tgt Ion:169 Resp: 214844

Ion Ratio Lower Upper

169 100

168 64.4 52.6 79.0

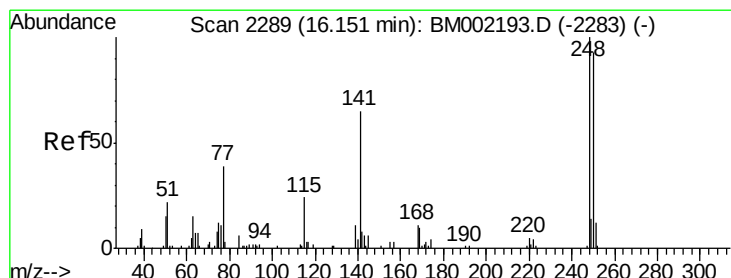
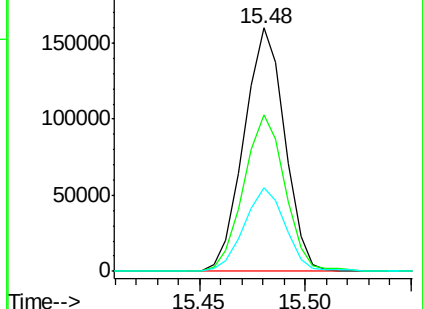
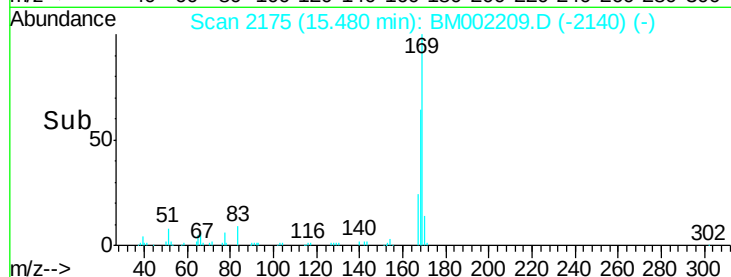
167 34.5 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 20.81 ng/ul

RT: 16.16 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

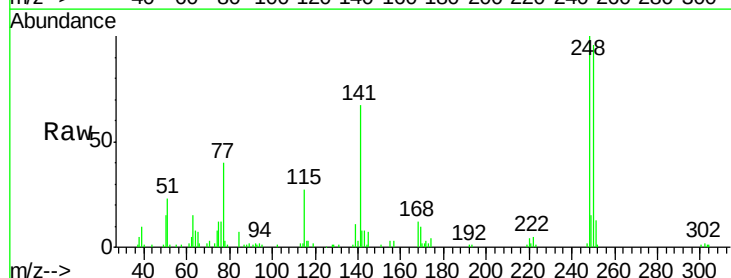
Tgt Ion:248 Resp: 80750

Ion Ratio Lower Upper

248 100

250 96.0 75.6 113.4

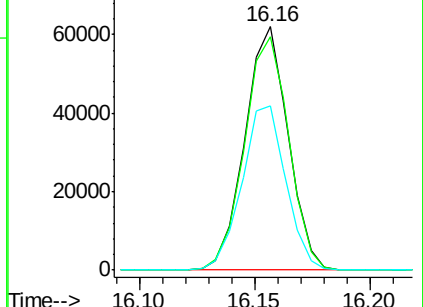
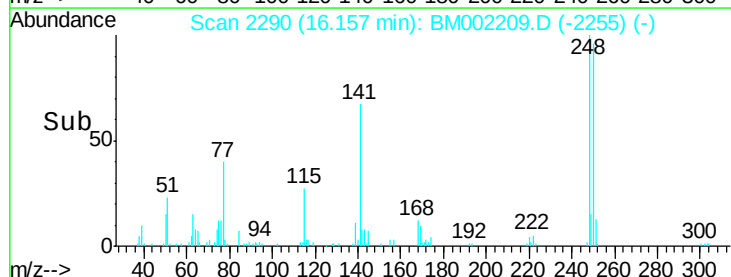
141 67.2 54.1 81.1

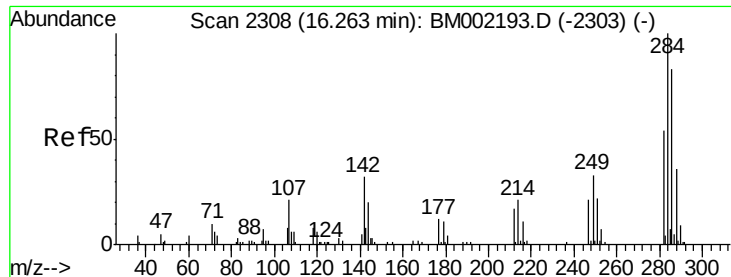


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

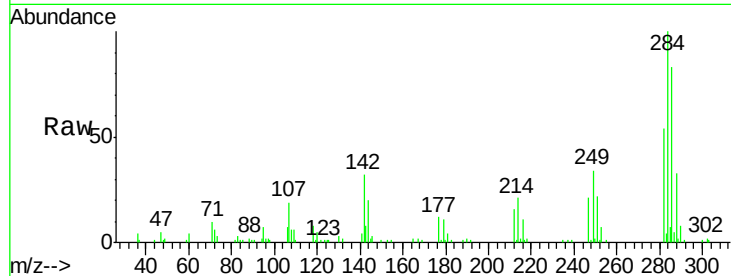




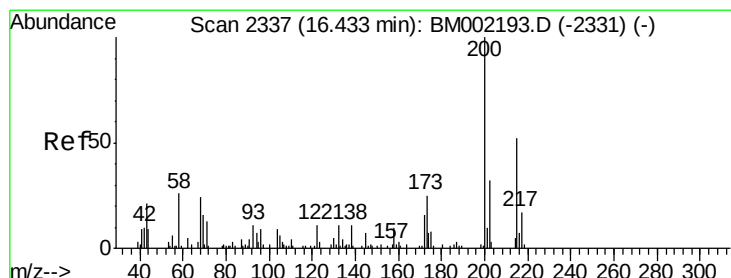
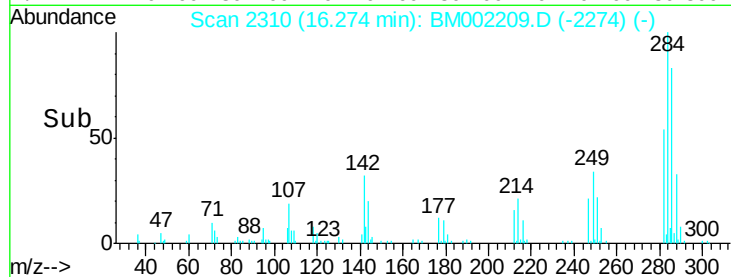
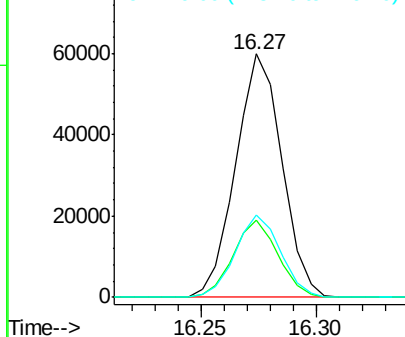
#67
Hexachlorobenzene
Concen: 19.71 ng/ul
RT: 16.27 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	24.4	36.6
249	33.7	26.3	39.5

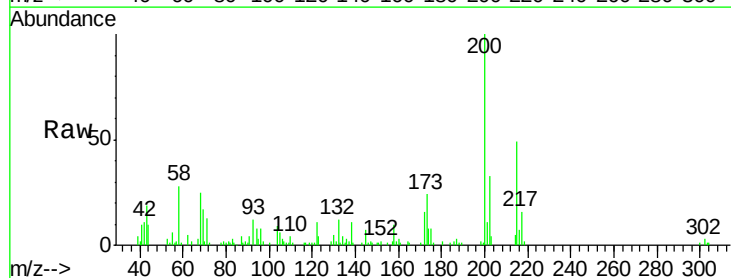


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

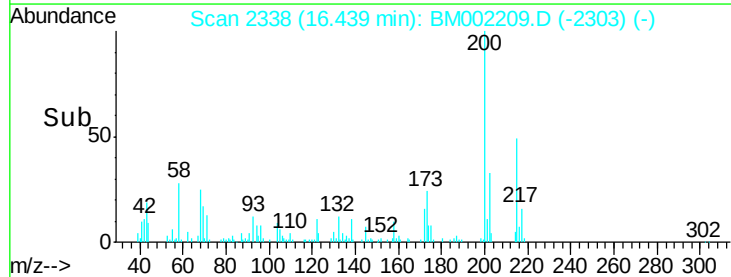
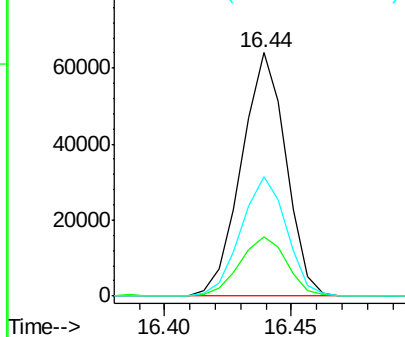


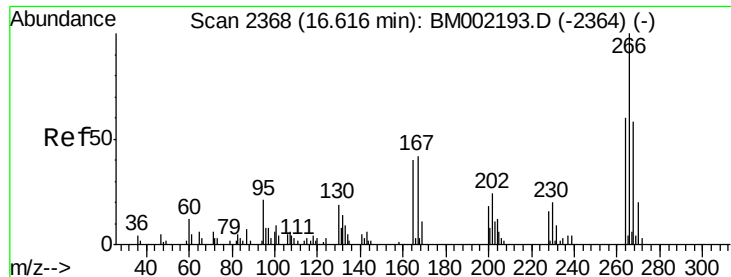
#68
Atrazine
Concen: 19.53 ng/ul
RT: 16.44 min Scan# 2338
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	20.6	31.0
215	48.8	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

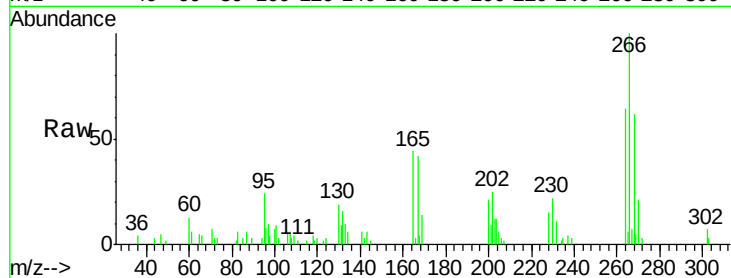




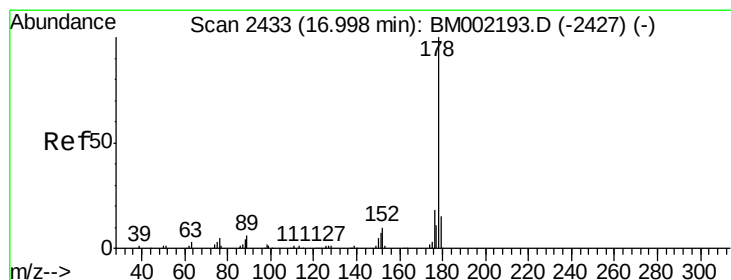
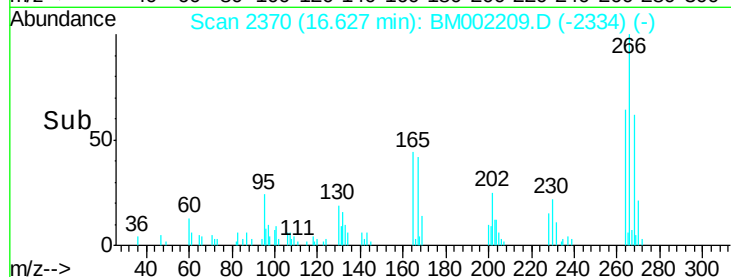
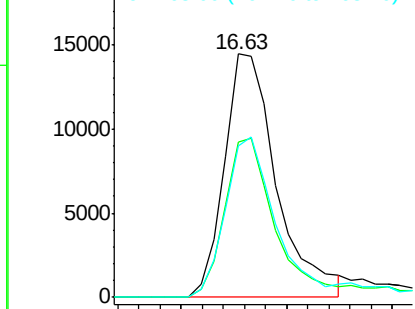
#69
 Pentachlorophenol
 Concen: 11.38 ng/ul
 RT: 16.63 min Scan# 2370
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

Tgt Ion:266 Resp: 24792
 Ion Ratio Lower Upper
 266 100
 264 63.6 47.7 71.5
 268 62.0 49.5 74.3

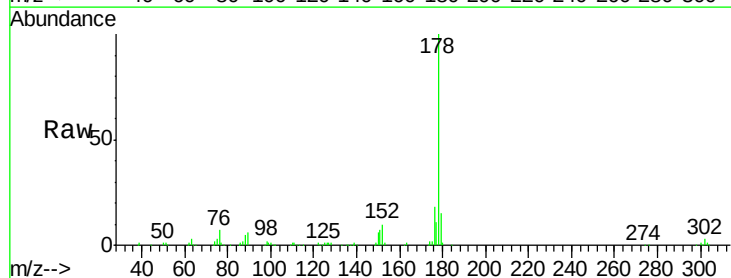


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

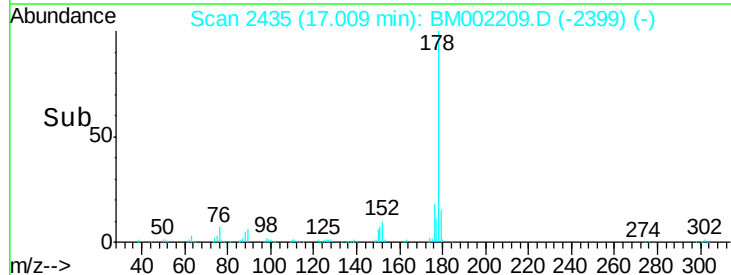
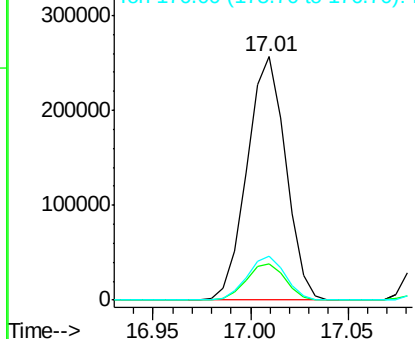


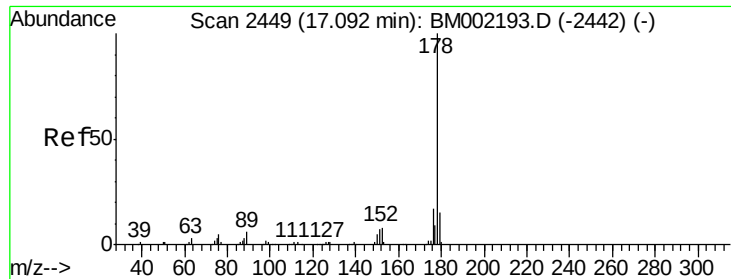
#70
 Phenanthrene
 Concen: 18.64 ng/ul
 RT: 17.01 min Scan# 2435
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion:178 Resp: 352240
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.5 18.7
 176 18.1 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: 18.46 ng/uL

RT: 17.10 min Scan# 2450

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

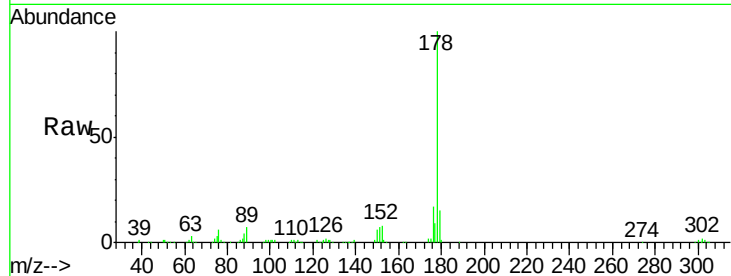
Tgt Ion:178 Resp: 356652

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

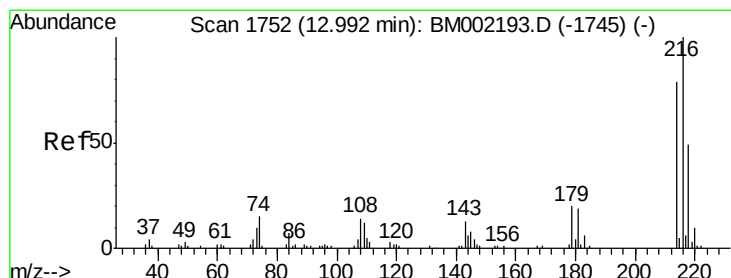
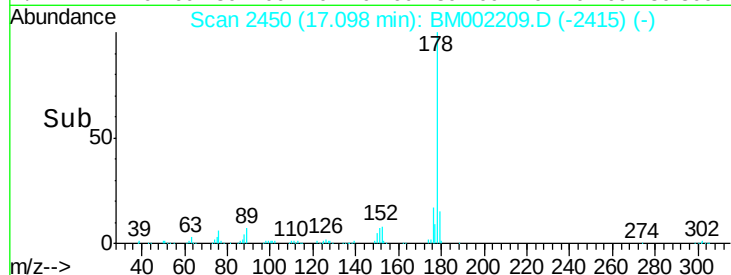
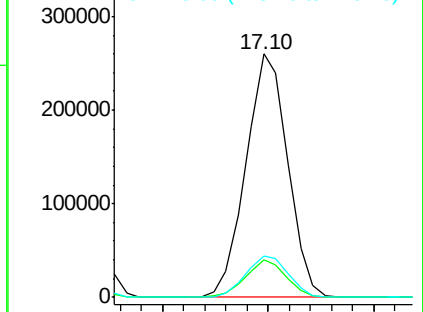
176 17.2 14.1 21.1



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: 21.81 ng/uL

RT: 13.00 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

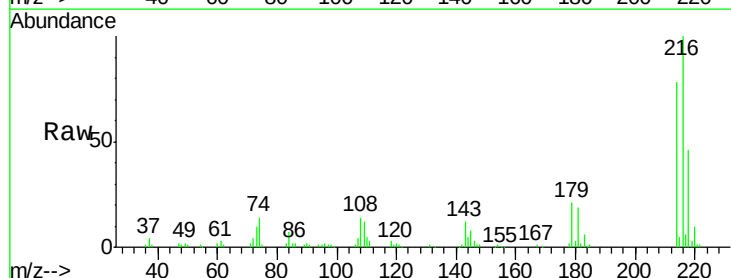
Tgt Ion:216 Resp: 120731

Ion Ratio Lower Upper

216 100

214 78.2 62.7 94.1

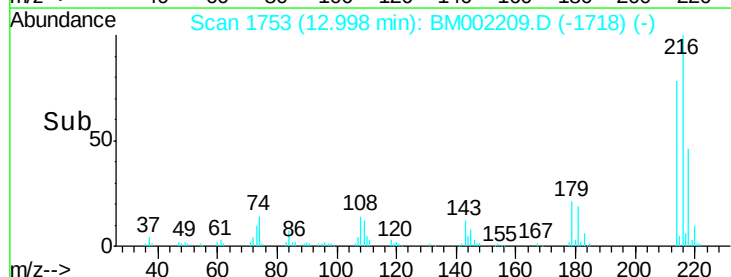
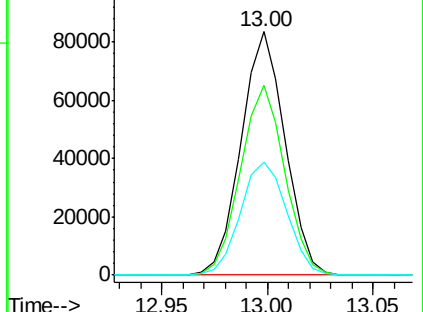
218 46.4 40.2 60.2

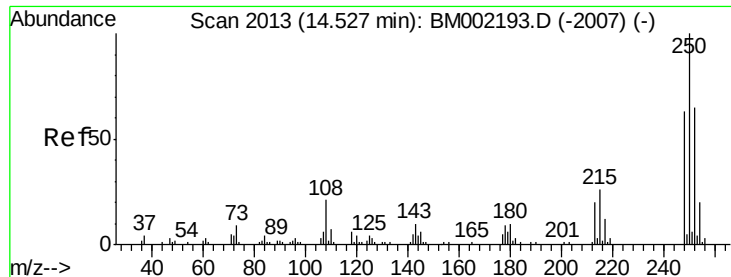


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

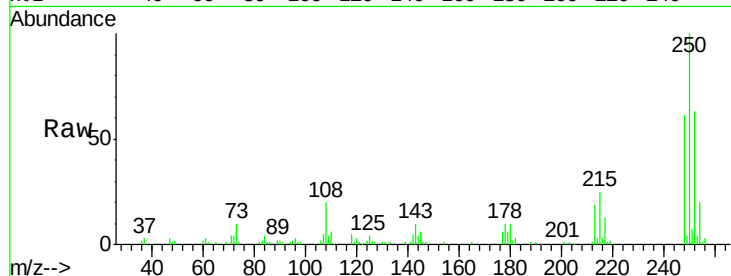




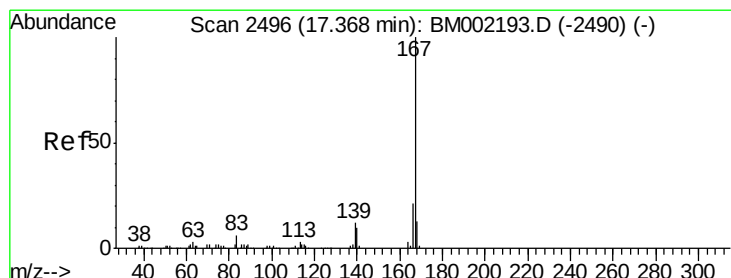
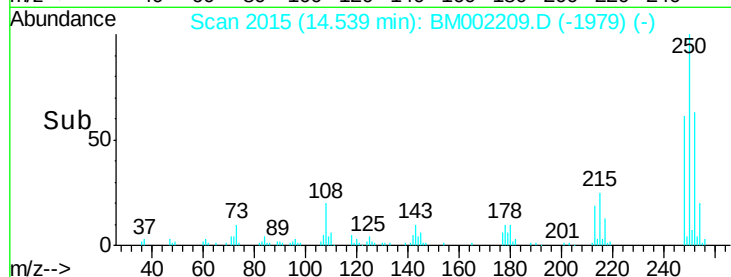
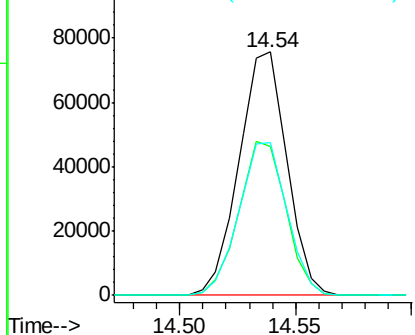
#74
 Pentachlorobenzene
 Concen: 21.18 ng/uL
 RT: 14.54 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.1	51.8	77.8
252	62.8	52.0	78.0

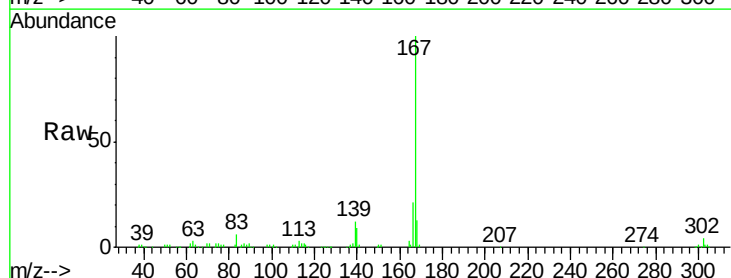


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

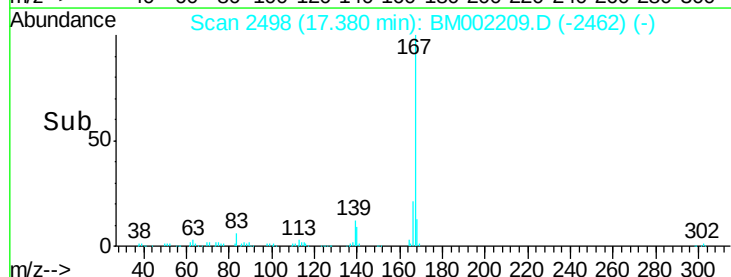
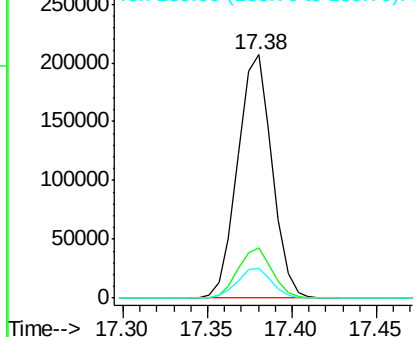


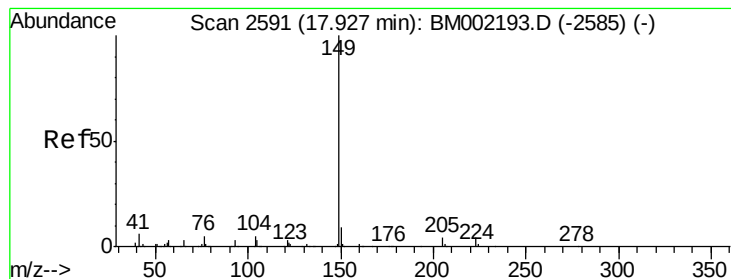
#75
 Carbazole
 Concen: 17.77 ng/uL
 RT: 17.38 min Scan# 2498
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	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: 18.95 ng/ul

RT: 17.93 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

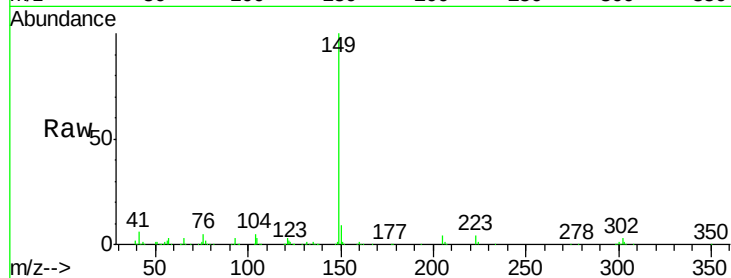
Tgt Ion:149 Resp: 372781

Ion Ratio Lower Upper

149 100

150 9.3 7.0 10.4

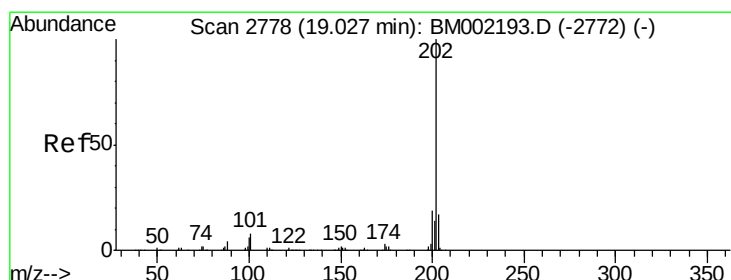
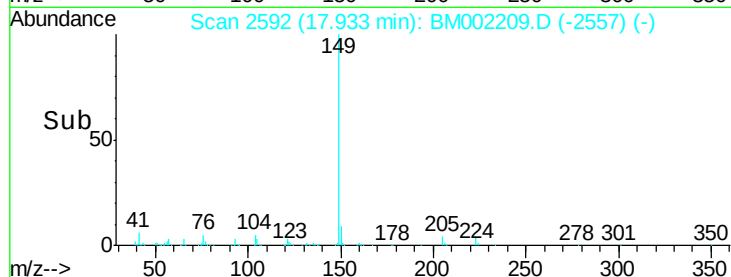
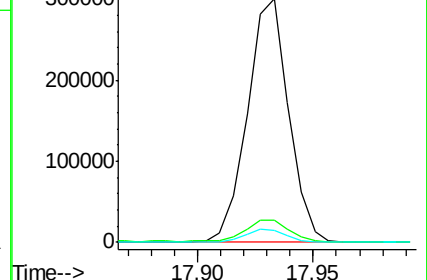
104 5.1 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 16.58 ng/ul

RT: 19.04 min Scan# 2780

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

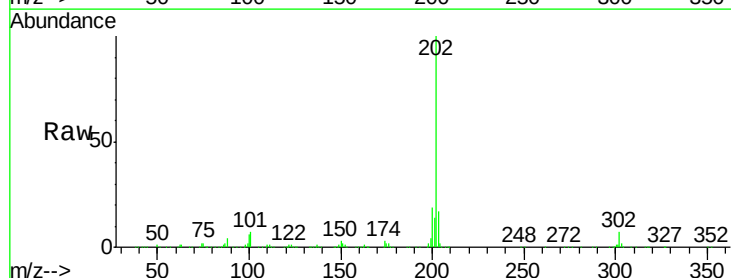
Tgt Ion:202 Resp: 361738

Ion Ratio Lower Upper

202 100

101 6.8 6.2 9.4

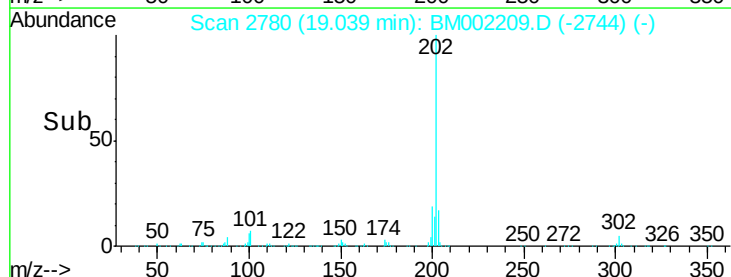
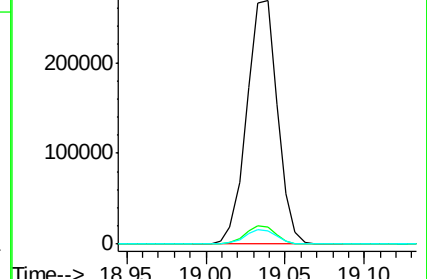
100 5.6 5.2 7.8

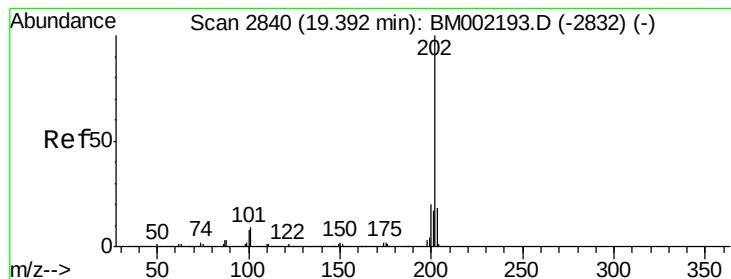


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pyrene

Concen: 18.76 ng/ul

RT: 19.40 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

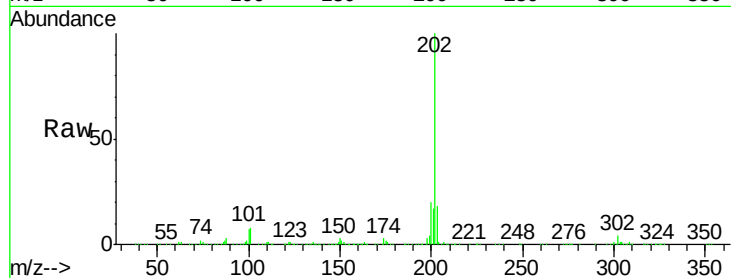
Tgt Ion:202 Resp: 365612

Ion Ratio Lower Upper

202 100

101 8.4 7.4 11.2

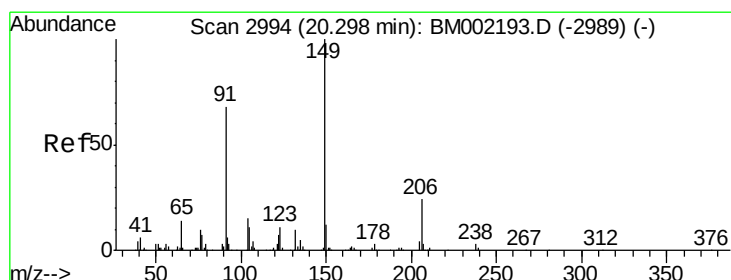
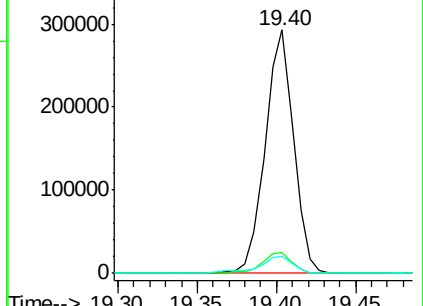
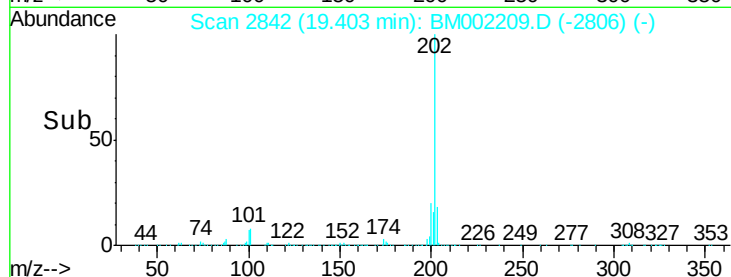
100 7.2 6.3 9.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 19.36 ng/ul

RT: 20.30 min Scan# 2995

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

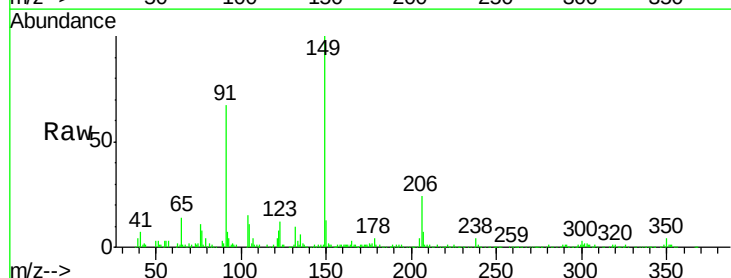
Tgt Ion:149 Resp: 144108

Ion Ratio Lower Upper

149 100

91 67.4 52.4 78.6

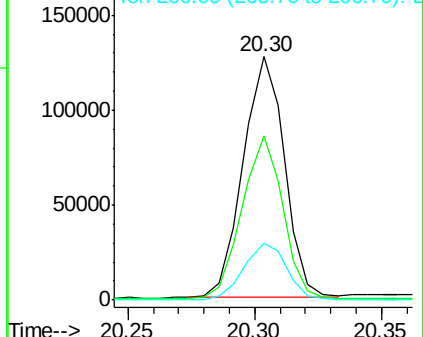
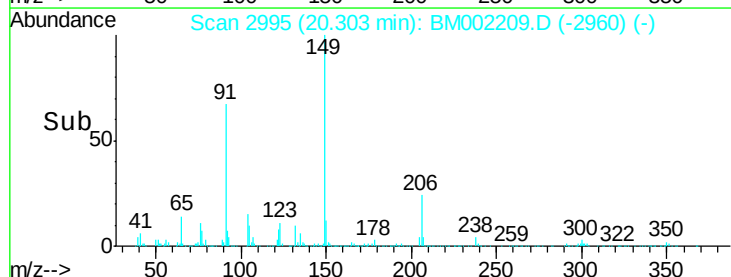
206 23.5 19.9 29.9

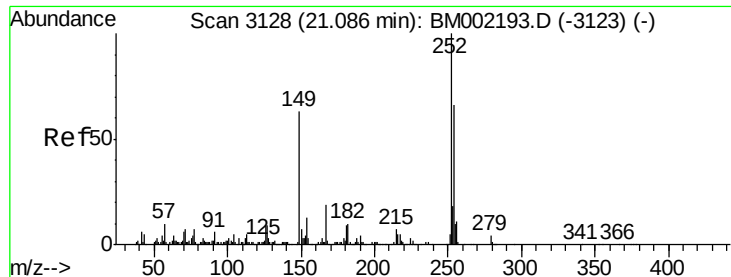


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

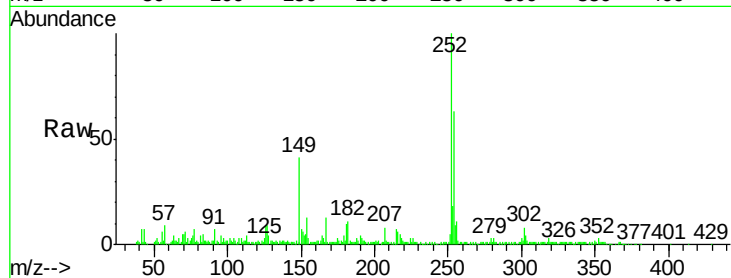




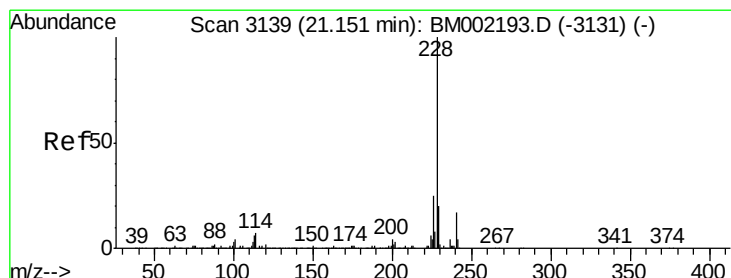
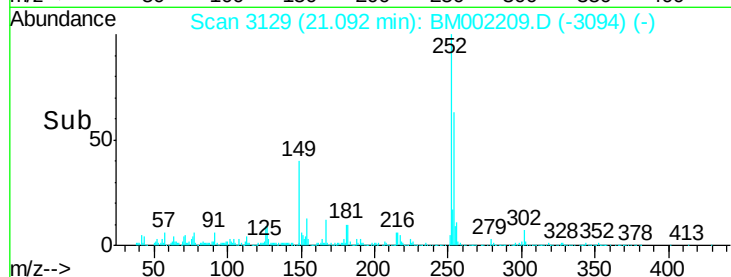
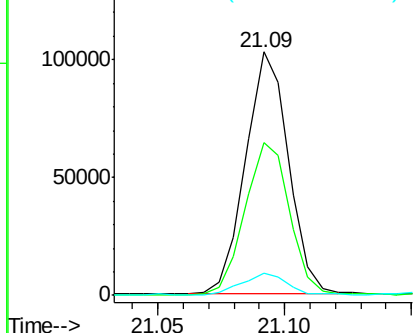
#82
 3,3'-Dichlorobenzidine
 Concen: 19.22 ng/ul
 RT: 21.09 min Scan# 3129
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.4	77.0
126	9.1	7.3	10.9

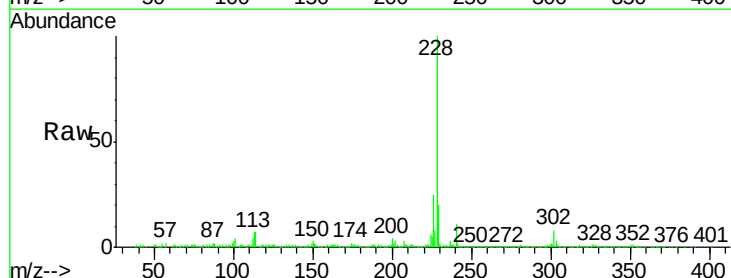


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

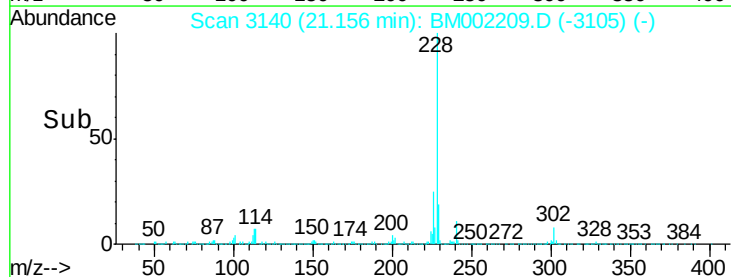
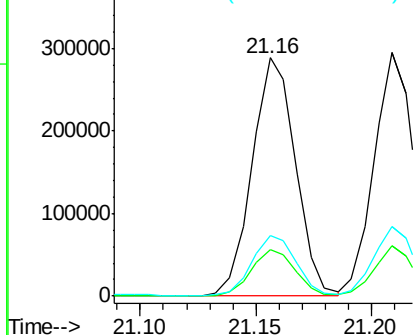


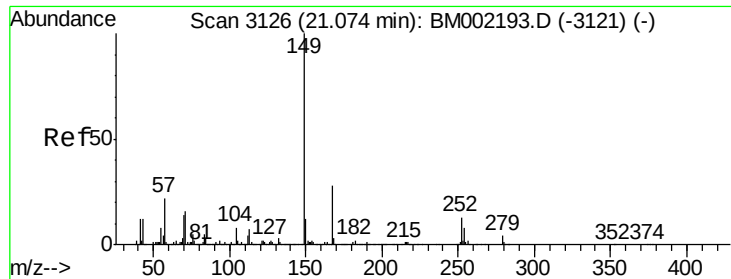
#83
 Benzo(a)anthracene
 Concen: 18.90 ng/ul
 RT: 21.16 min Scan# 3140
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	25.4	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: 18.87 ng/ul

RT: 21.08 min Scan# 3127

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

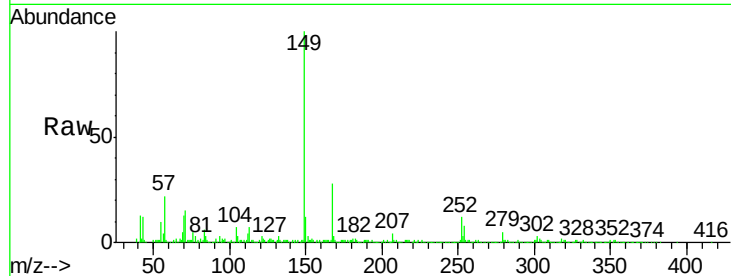
Tgt Ion:149 Resp: 214966

Ion Ratio Lower Upper

149 100

167 28.5 23.6 35.4

279 5.0 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

250000

200000

150000

100000

50000

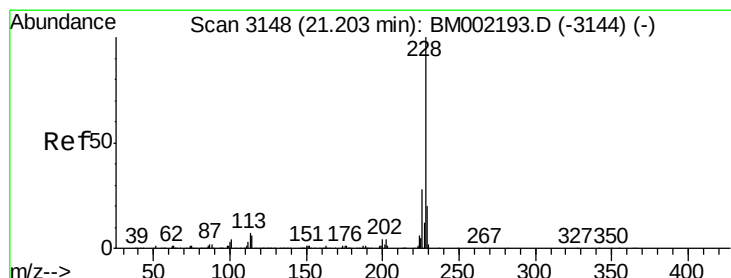
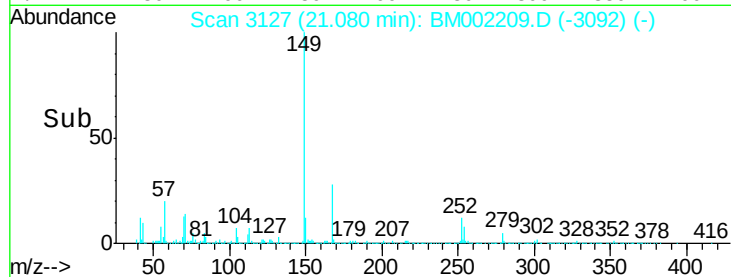
0

21.08

21.05

21.10

Time-->



#85

Chrysene

Concen: 18.87 ng/ul

RT: 21.21 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

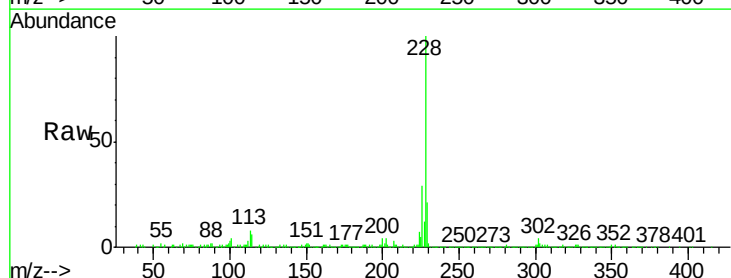
Tgt Ion:228 Resp: 350529

Ion Ratio Lower Upper

228 100

226 28.5 22.3 33.5

229 20.6 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

400000

300000

200000

100000

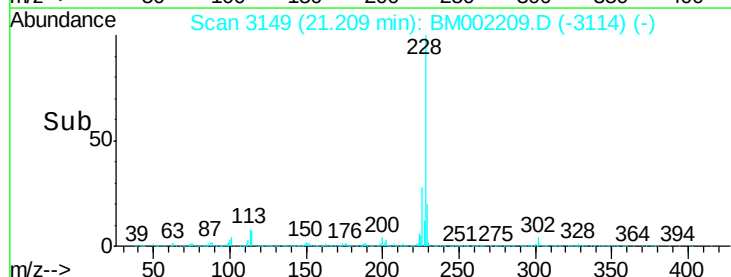
0

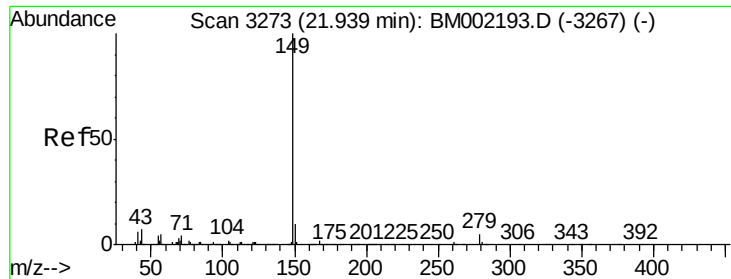
21.21

21.20

21.25

Time-->

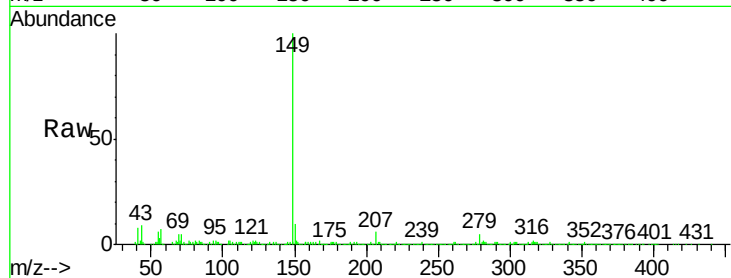




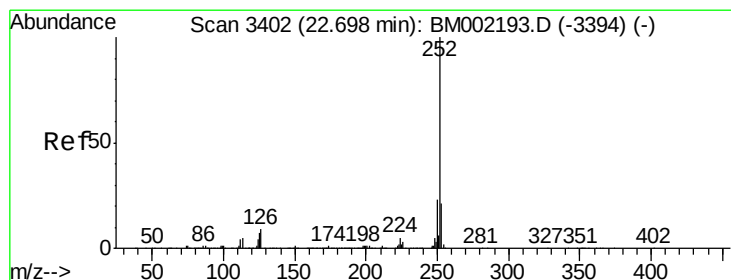
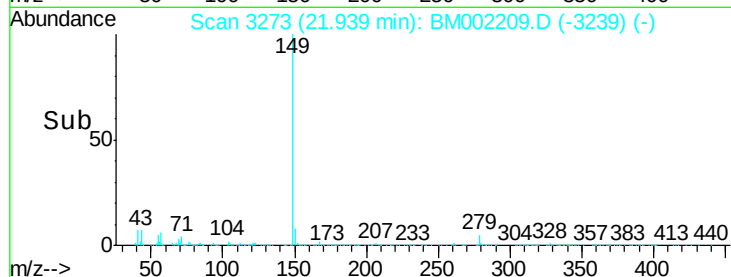
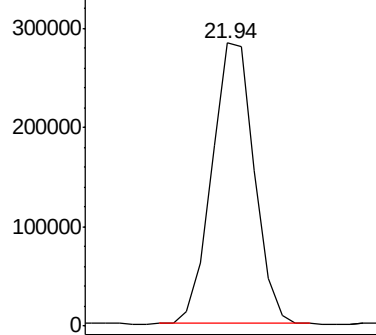
#87
 Di-n-octyl phthalate
 Concen: 16.43 ng/ul
 RT: 21.94 min Scan# 3273
 Delta R.T. -0.00 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02095

Tgt Ion:149 Resp: 361503



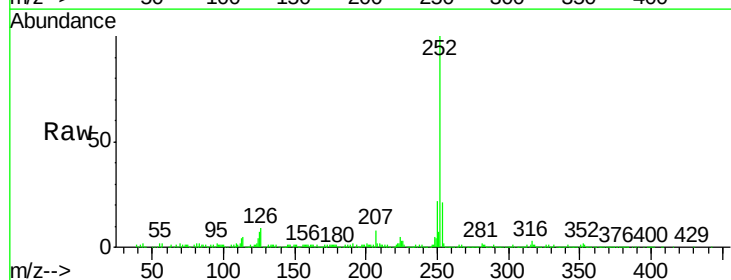
Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 18.36 ng/ul
 RT: 22.71 min Scan# 3404
 Delta R.T. 0.01 min
 Lab File: BM002209.D
 Acq: 03 Aug 2015 22:15

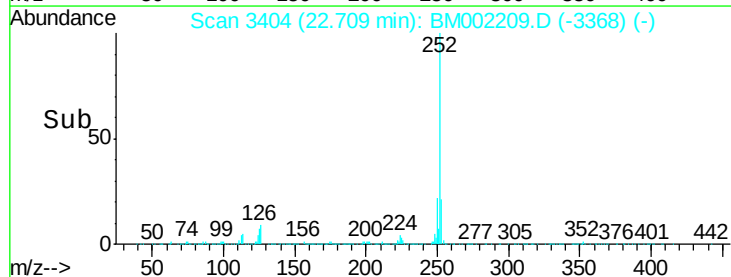
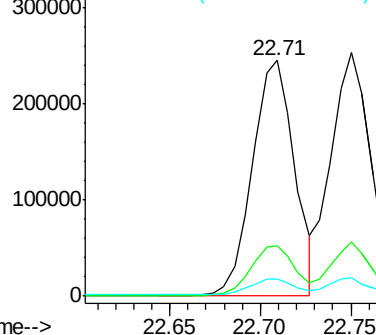
Tgt Ion:252 Resp: 395354

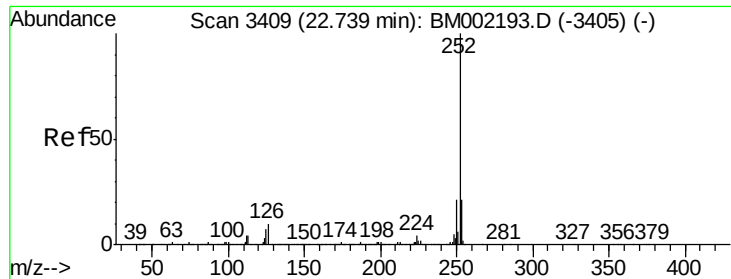
Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.9	25.3
125	7.4	6.2	9.2



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

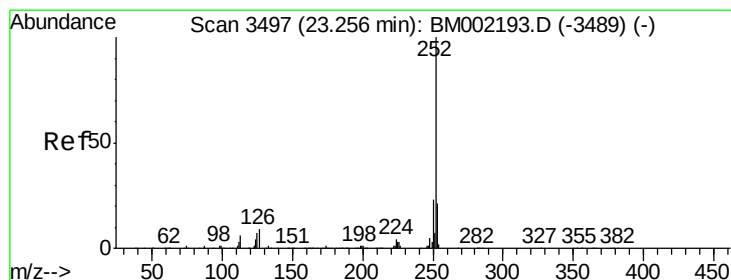
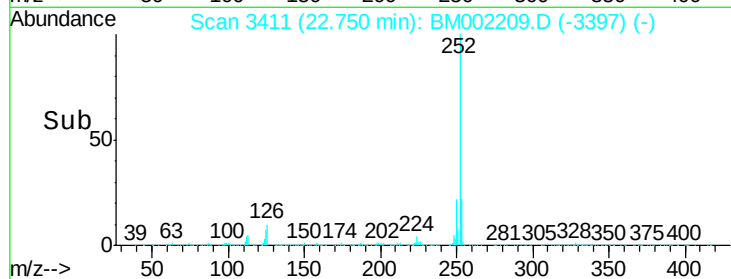
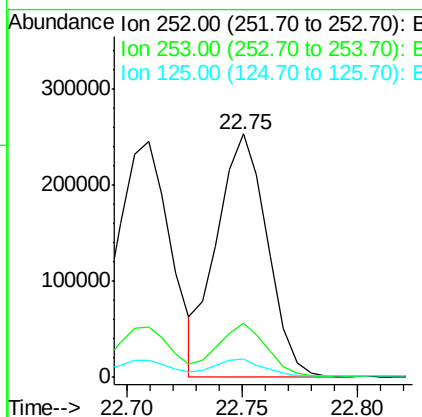
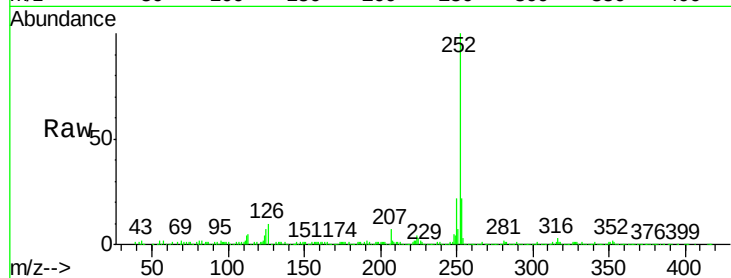




#89
Benzo(k)fluoranthene
Concen: 18.38 ng/ul
RT: 22.75 min Scan# 3411
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

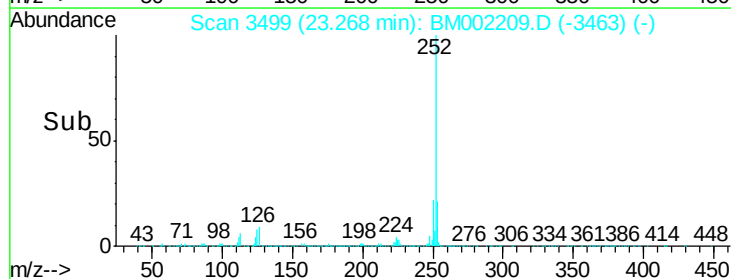
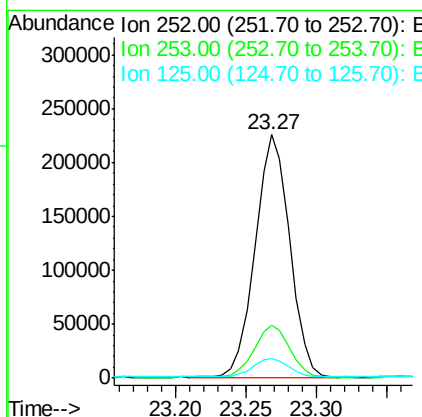
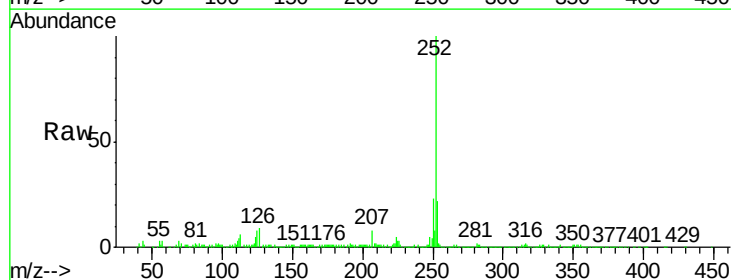
Instrument :
BNA_M
ClientSampleId :
SSTD02095

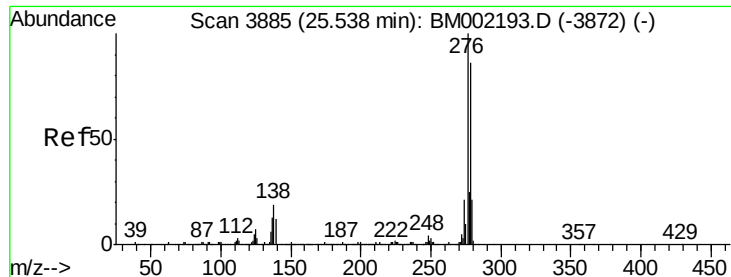
Tgt Ion:252 Resp: 381904
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 7.3 6.2 9.4



#91
Benzo(a)pyrene
Concen: 18.64 ng/ul
RT: 23.27 min Scan# 3499
Delta R.T. 0.01 min
Lab File: BM002209.D
Acq: 03 Aug 2015 22:15

Tgt Ion:252 Resp: 387583
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.1 6.6 10.0





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.19 ng/ul

RT: 25.57 min Scan# 3890

Delta R.T. 0.03 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

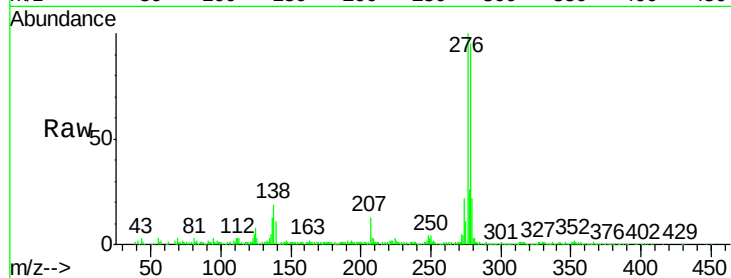
Tgt Ion:276 Resp: 459708

Ion Ratio Lower Upper

276 100

138 19.2 16.2 24.2

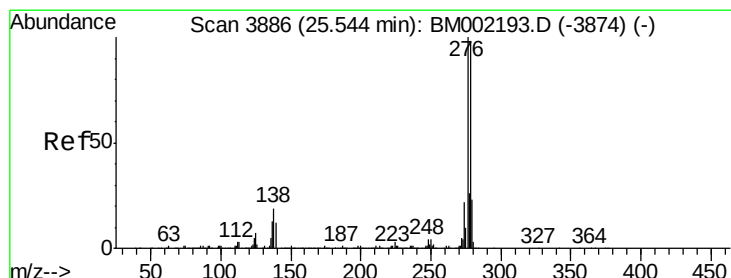
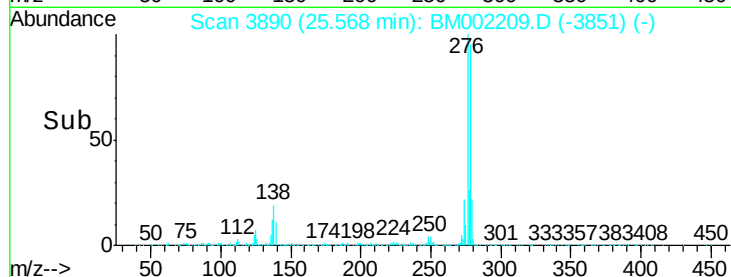
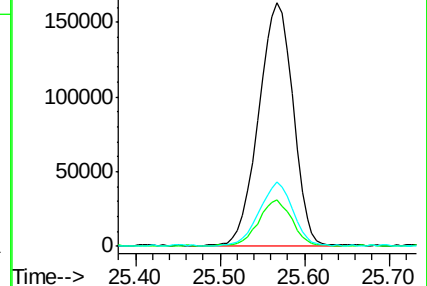
277 26.4 19.8 29.8



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: 19.01 ng/ul

RT: 25.57 min Scan# 3890

Delta R.T. 0.02 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

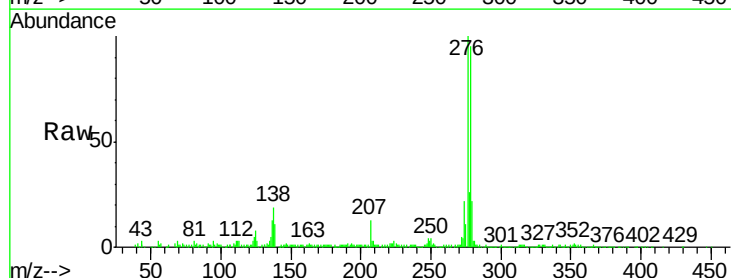
Tgt Ion:278 Resp: 389736

Ion Ratio Lower Upper

278 100

139 12.0 10.6 16.0

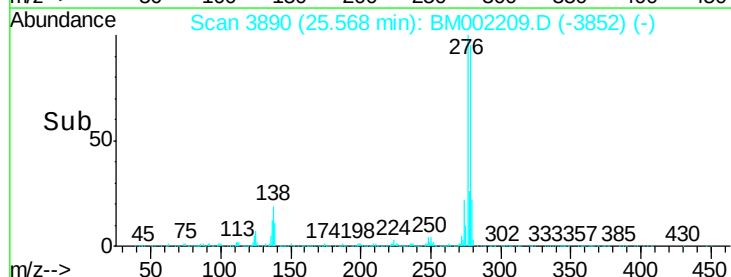
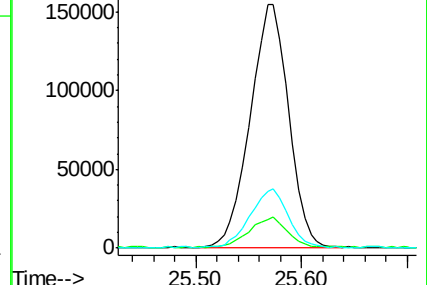
279 23.4 18.5 27.7

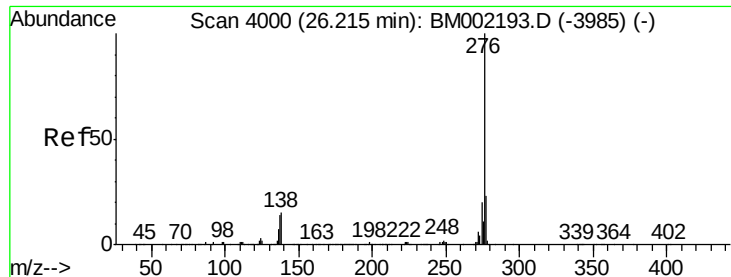


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 19.06 ng/ul

RT: 26.24 min Scan# 4005

Delta R.T. 0.03 min

Lab File: BM002209.D

Acq: 03 Aug 2015 22:15

Instrument :

BNA_M

ClientSampleId :

SSTD02095

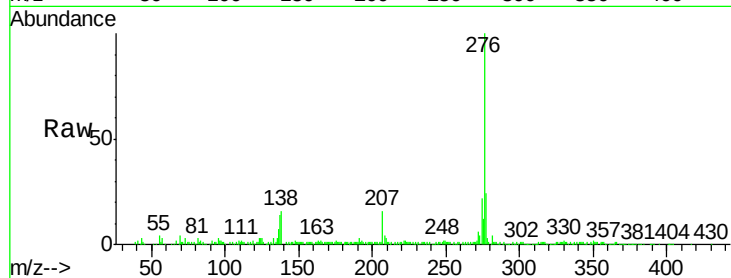
Tgt Ion: 276 Resp: 382778

Ion Ratio Lower Upper

276 100

138 15.8 13.8 20.6

277 23.9 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

