

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050716\
 Data File : BM005350.D
 Acq On : 08 May 2016 17:00
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Quant Time: May 09 04:14:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 07 07:05:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	94906	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	440493	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	276373	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	641025	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	679978	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	613741	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	15486	7.67	ng/uL	0.00
5) Phenol-d5	6.94	99	168873	19.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	96209	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	132351	20.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	140907	19.81	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	67165	21.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	76288	21.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	139985	21.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	188235	23.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	442276	19.97	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	538761	20.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	74892	18.52	ng/ul	0.00
57) Fluorene-d10	15.40	176	386333	20.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	75252	20.87	ng/ul	0.00
70) Anthracene-d10	17.26	188	600705	21.20	ng/ul	0.00
76) Pyrene-d10	19.56	212	669817	21.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	575605	21.19	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	28420	7.72	ng/ul	96
4) Benzaldehyde	6.92	77	107404	25.75	ng/ul	97
6) Phenol	6.97	94	175968	19.78	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	132445	19.77	ng/ul	99
10) 2-Chlorophenol	7.33	128	134197	20.18	ng/ul	98
11) 2-Methylphenol	8.21	108	136283	19.82	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.30	45	179419	19.75	ng/ul	99
14) Acetophenone	8.59	105	214820	20.38	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	109147	19.82	ng/ul	98
16) 4-Methylphenol	8.54	108	150088	19.67	ng/ul	100
17) Hexachloroethane	8.84	117	52138	20.84	ng/ul	93
20) Nitrobenzene	8.97	77	162321	20.62	ng/ul	96
21) Isophorone	9.49	82	311191	20.35	ng/ul	98
23) 2-Nitrophenol	9.67	139	80805	21.06	ng/ul	100
24) 2,4-Dimethylphenol	9.73	107	170195	20.91	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	185638	19.50	ng/ul	98
27) 2,4-Dichlorophenol	10.21	162	141102	20.82	ng/ul	98
28) Naphthalene	10.60	128	454878	20.52	ng/ul	99
30) 4-Chloroaniline	10.72	127	188512	23.21	ng/ul	98
31) Hexachlorobutadiene	10.89	225	88896	22.07	ng/ul	98
32) Caprolactam	11.49	113	33449	13.25	ng/ul	94
33) 4-Chloro-3-methylphenol	11.85	107	165281	20.34	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	335749	20.25	ng/ul	99

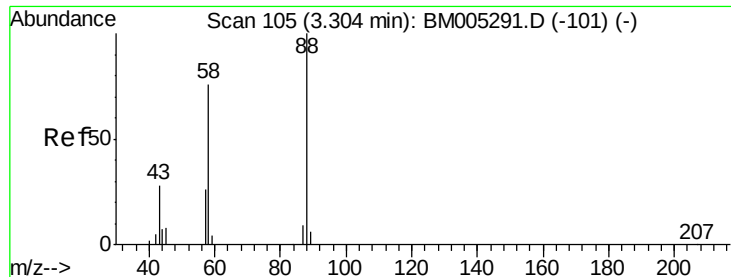
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	178260	21.20	ng/ul	98
37) Hexachlorocyclopentadiene	12.57	237	81695	19.02	ng/ul	95
38) 2,4,6-Trichlorophenol	12.84	196	116883	20.87	ng/ul	95
39) 2,4,5-Trichlorophenol	12.91	196	127808	20.57	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	446093	20.38	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	341371	20.62	ng/ul	98
42) 2-Nitroaniline	13.49	65	106312	20.86	ng/ul	95
44) Dimethylphthalate	13.87	163	439993	19.88	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	92535	21.20	ng/ul	92
47) Acenaphthylene	14.13	152	568441	20.68	ng/ul	100
48) 3-Nitroaniline	14.32	138	99540	21.39	ng/ul	95
49) Acenaphthene	14.47	153	369458	20.39	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	42508	16.93	ng/ul	91
52) 4-Nitrophenol	14.64	109	64254	19.11	ng/ul	96
53) Dibenzofuran	14.81	168	534806	20.35	ng/ul	99
54) 2,4-Dinitrotoluene	14.79	165	136341	20.95	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.04	232	110346	20.89	ng/ul#	95
56) Diethylphthalate	15.23	149	447845	20.03	ng/ul	99
58) Fluorene	15.46	166	419634	20.42	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	211096	20.73	ng/ul	99
60) 4-Nitroaniline	15.49	138	100913	20.46	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.55	198	78255	20.65	ng/ul#	90
64) N-Nitrosodiphenylamine	15.67	169	376105	21.43	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	133363	21.70	ng/ul	98
66) Hexachlorobenzene	16.47	284	150830	21.88	ng/ul	98
67) Atrazine	16.62	200	144480	22.55	ng/ul	100
68) Pentachlorophenol	16.82	266	78728	20.55	ng/ul	99
69) Phenanthrene	17.20	178	707099	20.98	ng/ul	100
71) Anthracene	17.29	178	714327	21.26	ng/ul	100
72) Carbazole	17.57	167	645205	21.82	ng/ul	99
73) Di-n-butylphthalate	18.12	149	771897	21.40	ng/ul	100
74) Fluoranthene	19.22	202	827725	22.17	ng/ul	98
77) Pyrene	19.59	202	839198	21.28	ng/ul	99
78) Butylbenzylphthalate	20.49	149	367702	22.45	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.27	252	270325	22.11	ng/ul	99
80) Benzo(a)anthracene	21.34	228	801938	20.50	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	512045	22.51	ng/ul	99
82) Chrysene	21.39	228	773997	20.86	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	922371	25.73	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	765772	21.35	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	757312	22.42	ng/ul	99
88) Benzo(a)pyrene	23.53	252	710216	20.93	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.92	276	682021	18.42	ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	585392	18.89	ng/ul	98
91) Benzo(g,h,i)perylene	26.62	276	550251	17.55	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.72 ng/uL

RT: 3.30 min Scan# 105

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

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ClientSampleId :

SSTD02056

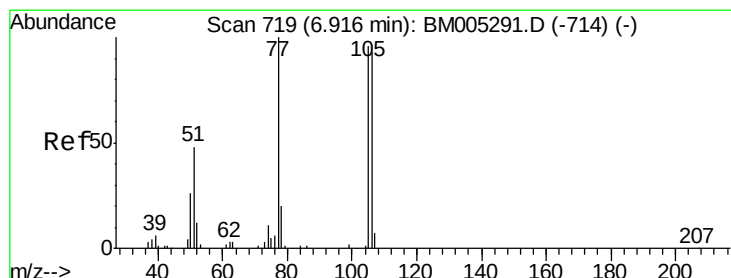
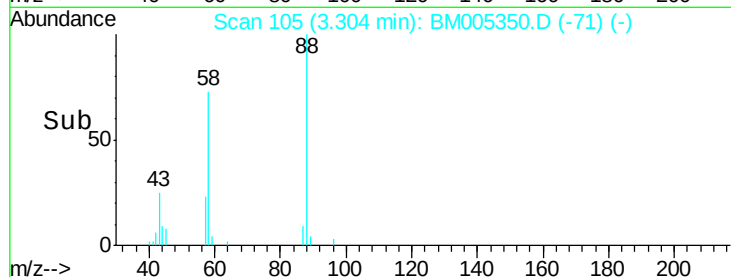
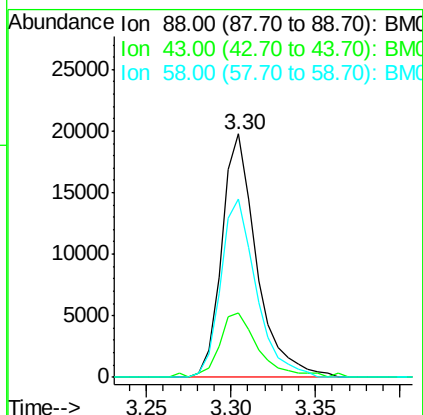
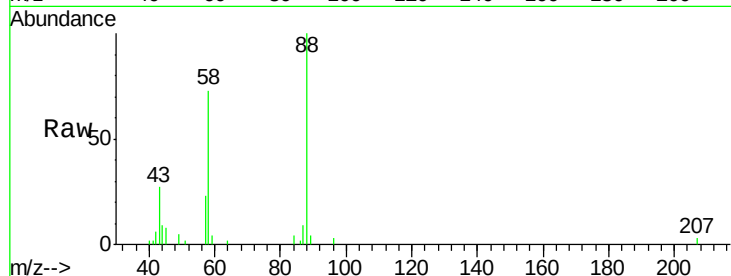
Tgt Ion: 88 Resp: 28420

Ion Ratio Lower Upper

88 100

43 28.7 19.3 28.9

58 74.7 57.9 86.9



#4

Benzaldehyde

Concen: 25.75 ng/uL

RT: 6.92 min Scan# 719

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

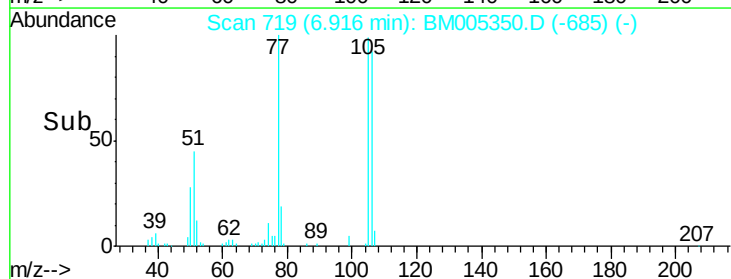
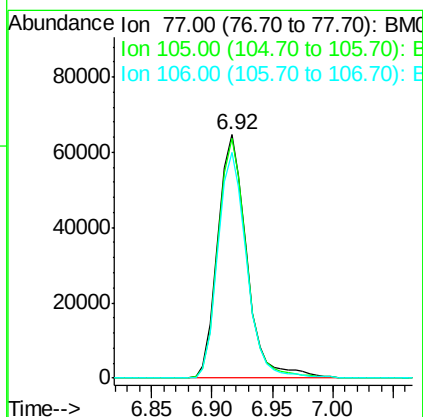
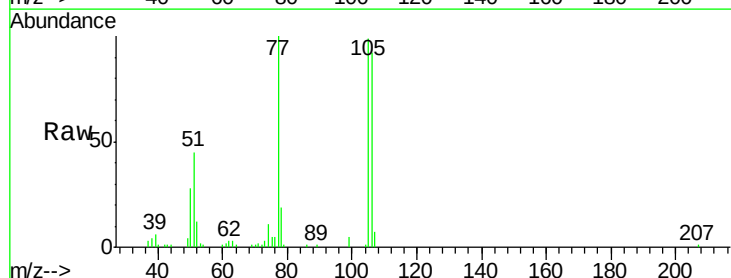
Tgt Ion: 77 Resp: 107404

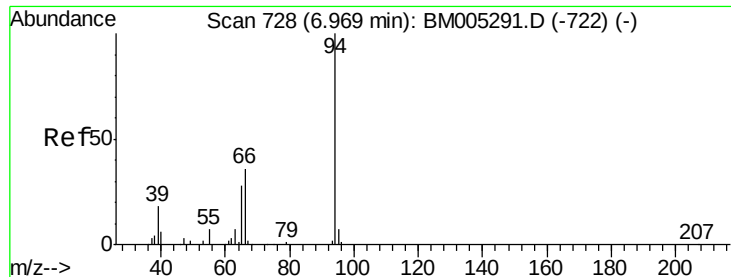
Ion Ratio Lower Upper

77 100

105 98.5 77.6 116.4

106 92.5 77.9 116.9





#6

Phenol

Concen: 19.78 ng/ul

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

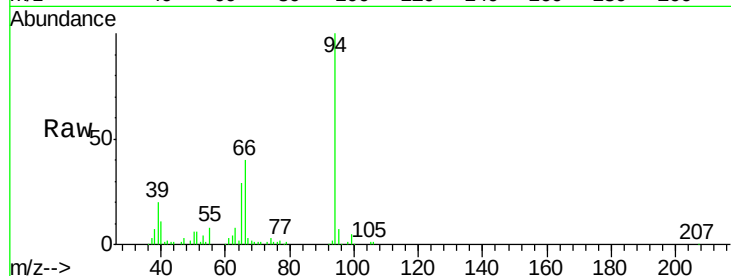
Tgt Ion: 94 Resp: 175968

Ion Ratio Lower Upper

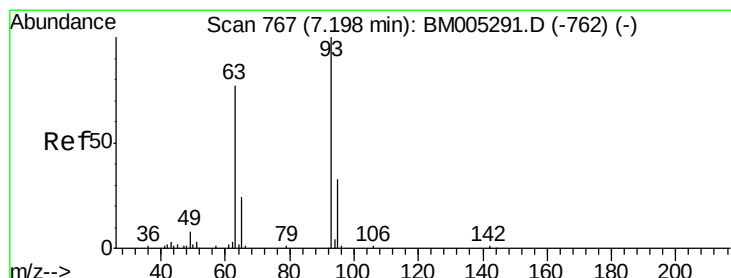
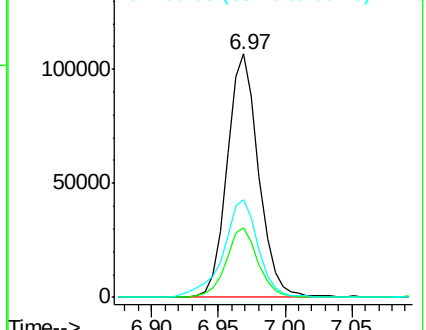
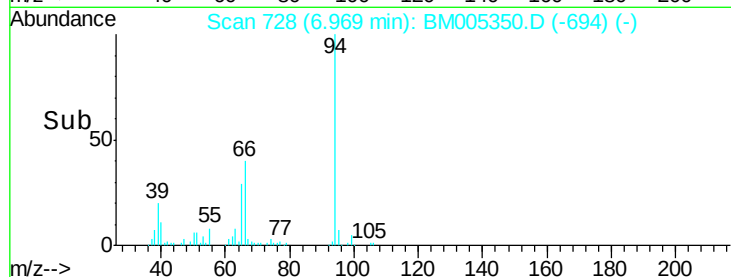
94 100

65 28.6 22.7 34.1

66 40.2 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005350.D (-694) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.77 ng/ul

RT: 7.20 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

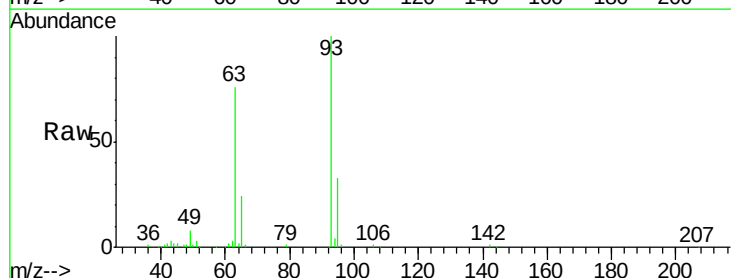
Tgt Ion: 93 Resp: 132445

Ion Ratio Lower Upper

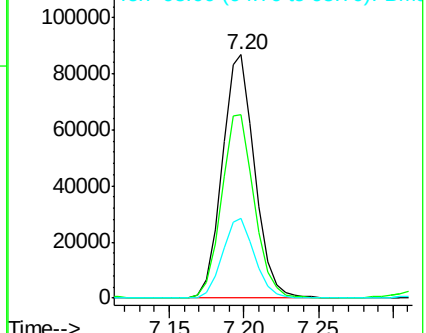
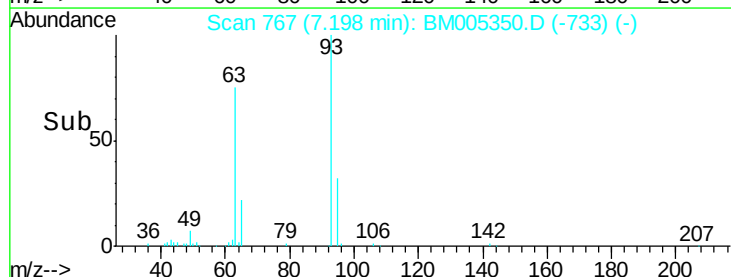
93 100

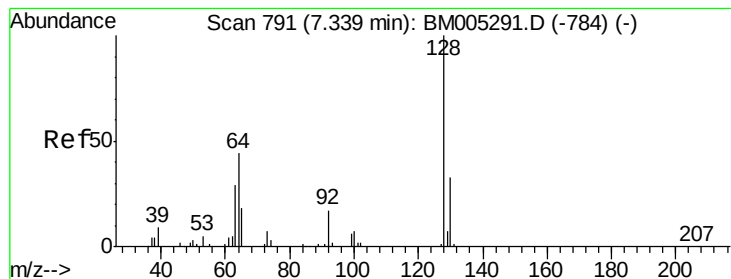
63 75.6 60.6 90.8

95 32.9 24.2 36.4



Abundance Ion 93.00 (92.70 to 93.70): BM005350.D (-733) (-)





#10

2-Chlorophenol

Concen: 20.18 ng/ul

RT: 7.33 min Scan# 790

Delta R.T. -0.01 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

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SSTD02056

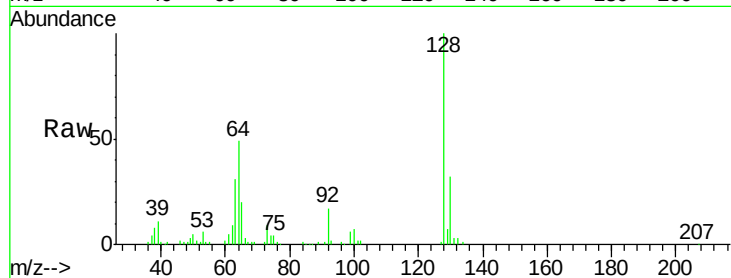
Tgt Ion:128 Resp: 134197

Ion Ratio Lower Upper

128 100

64 49.1 37.8 56.8

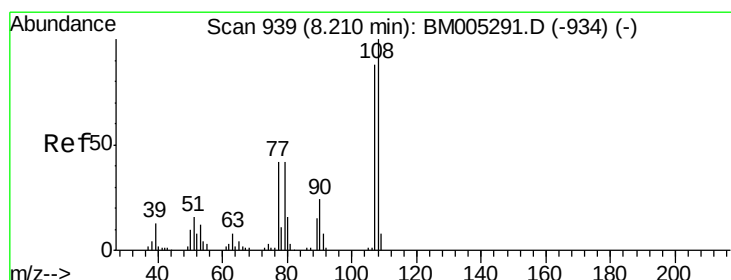
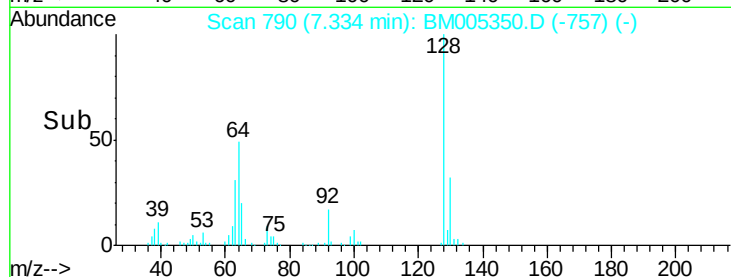
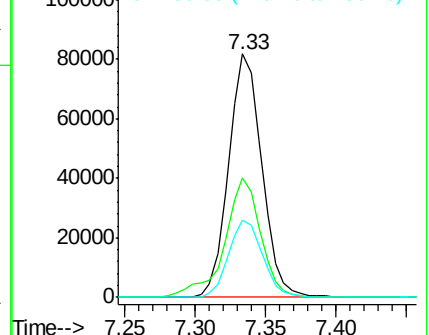
130 31.8 24.9 37.3



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: 19.82 ng/ul

RT: 8.21 min Scan# 939

Delta R.T. 0.00 min

Lab File: BM005350.D

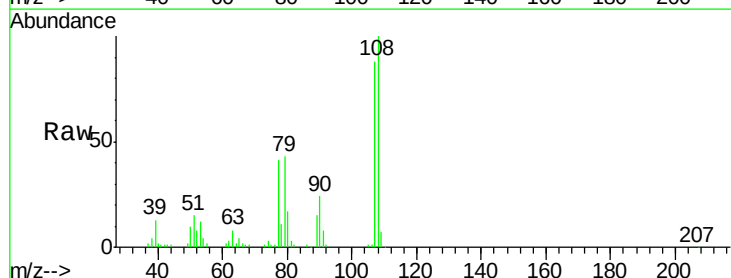
Acq: 08 May 2016 17:00

Tgt Ion:108 Resp: 136283

Ion Ratio Lower Upper

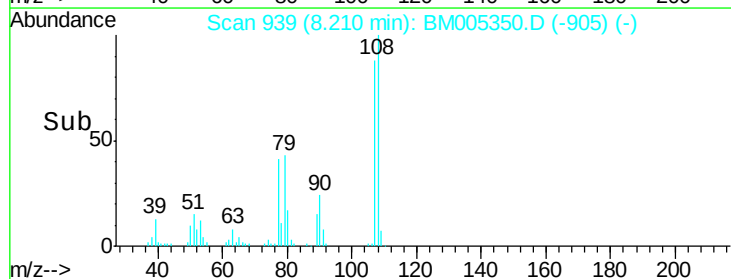
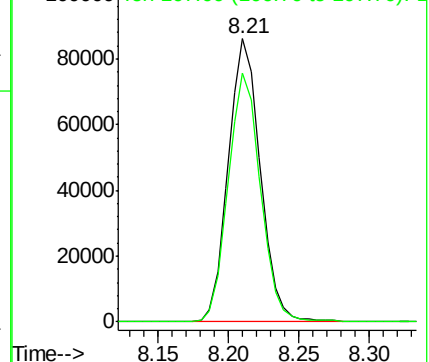
108 100

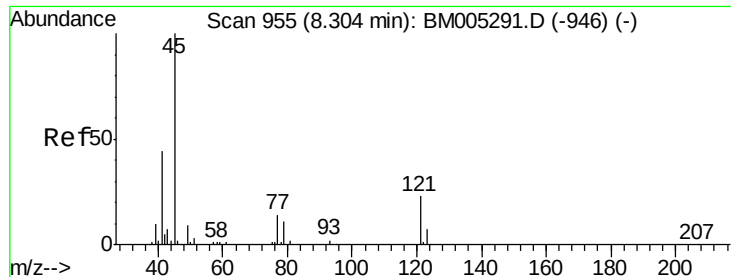
107 88.0 73.4 110.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

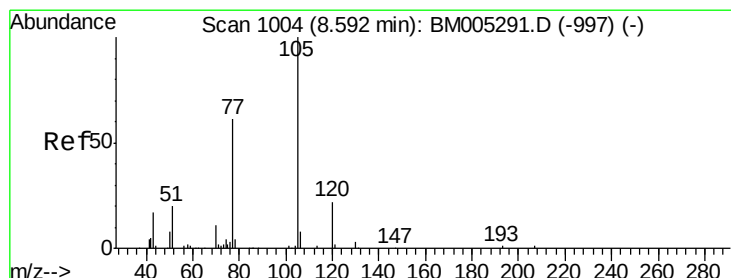
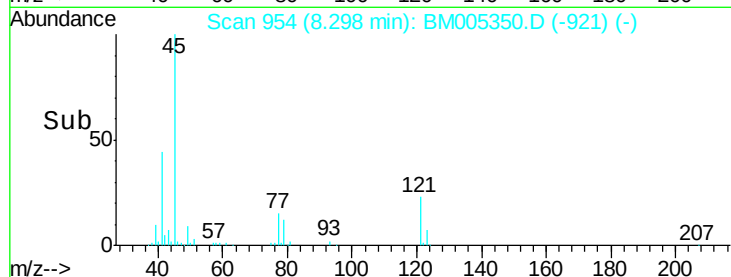
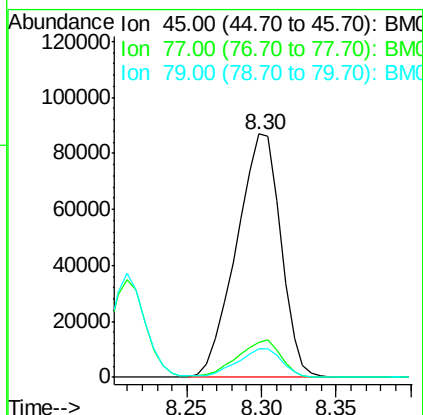
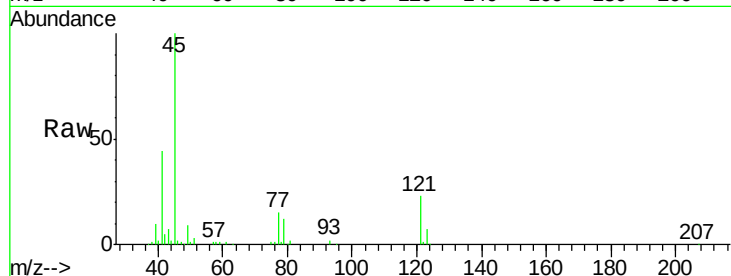




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.75 ng/ul
RT: 8.30 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

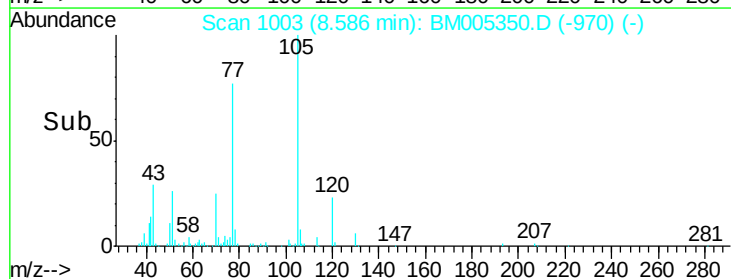
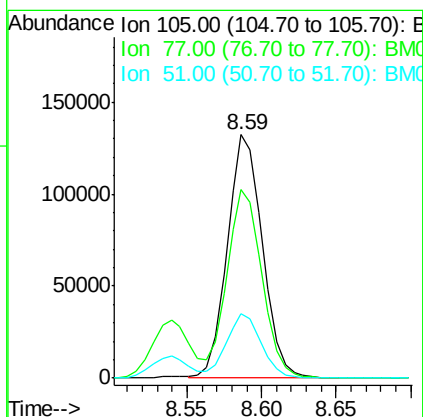
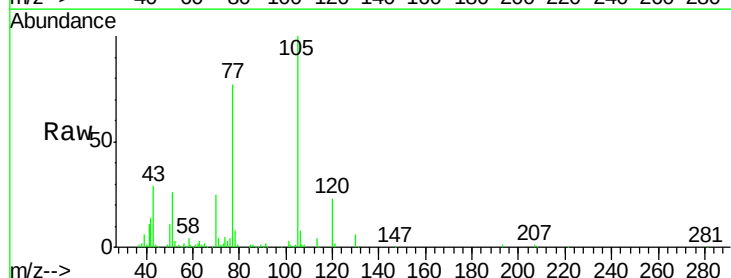
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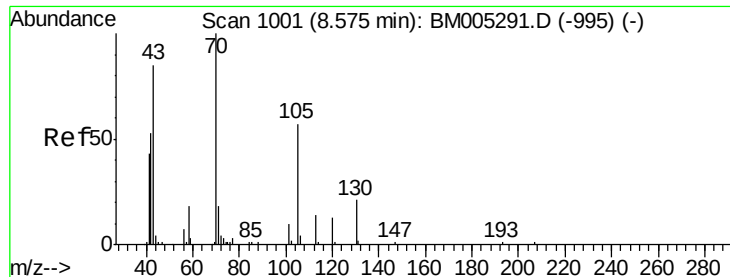
Tgt Ion: 45 Resp: 179419
Ion Ratio Lower Upper
45 100
77 14.6 12.1 18.1
79 11.6 9.0 13.4



#14
Acetophenone
Concen: 20.38 ng/ul
RT: 8.59 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

Tgt Ion: 105 Resp: 214820
Ion Ratio Lower Upper
105 100
77 77.5 61.2 91.8
51 26.2 21.2 31.8

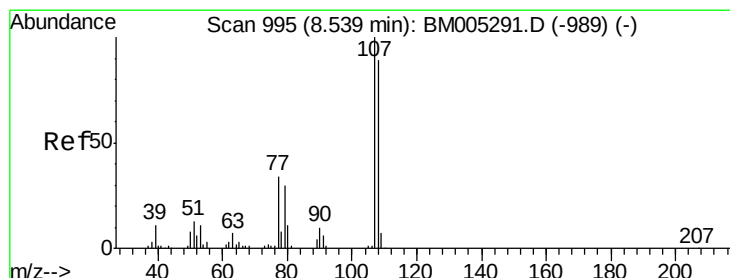
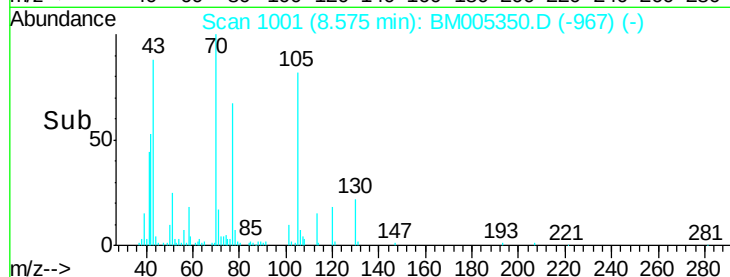
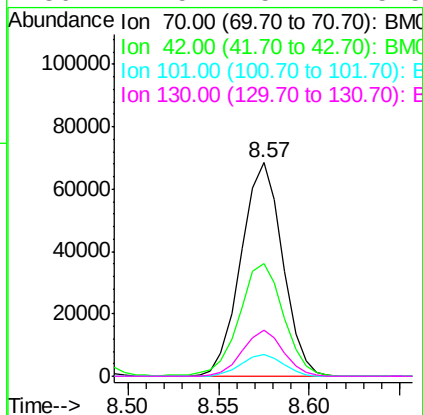
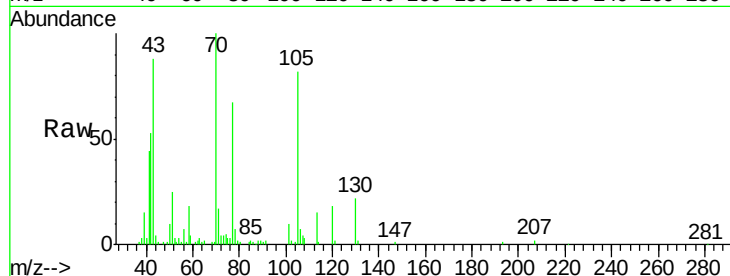




#15
N-Nitroso-di-n-propylamine
Concen: 19.82 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

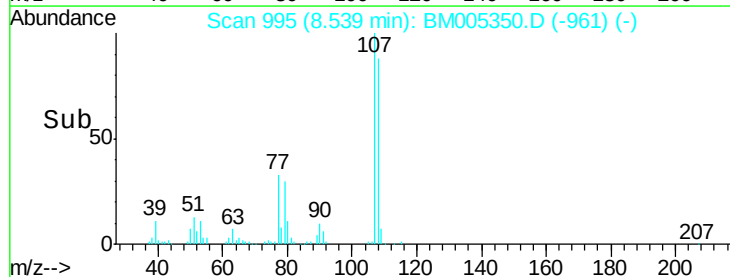
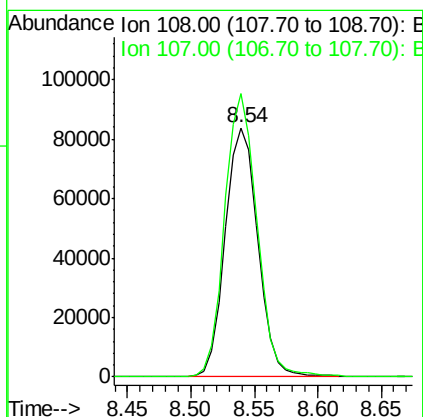
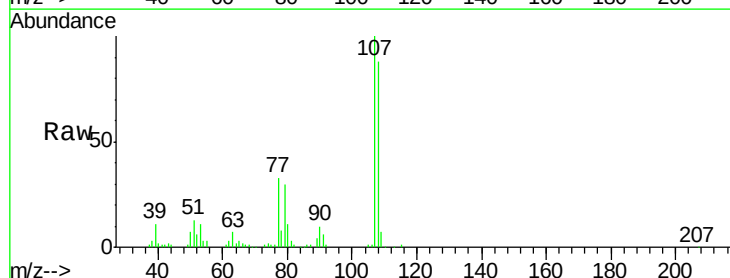
Instrument :
BNA_M
ClientSampleId :
SSTD02056

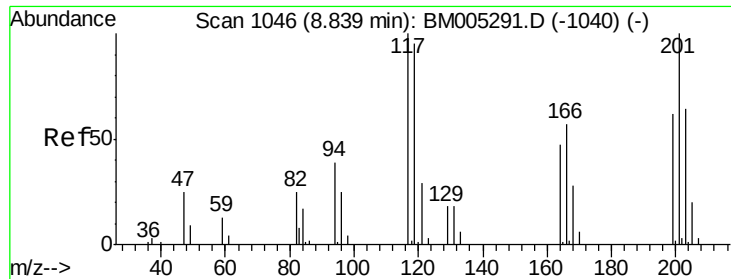
Tgt Ion: 70 Resp: 109147
Ion Ratio Lower Upper
70 100
42 53.0 42.8 64.2
101 10.0 7.8 11.6
130 21.5 15.7 23.5



#16
4-Methylphenol
Concen: 19.67 ng/ul
RT: 8.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

Tgt Ion: 108 Resp: 150088
Ion Ratio Lower Upper
108 100
107 113.5 91.1 136.7

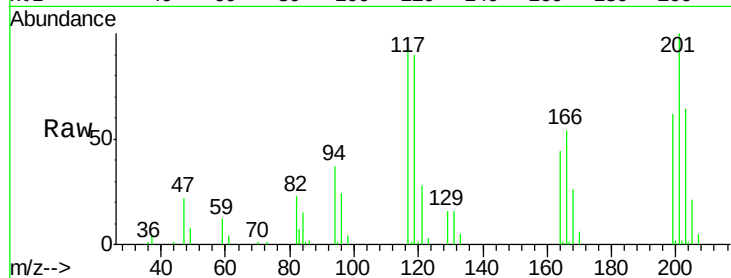




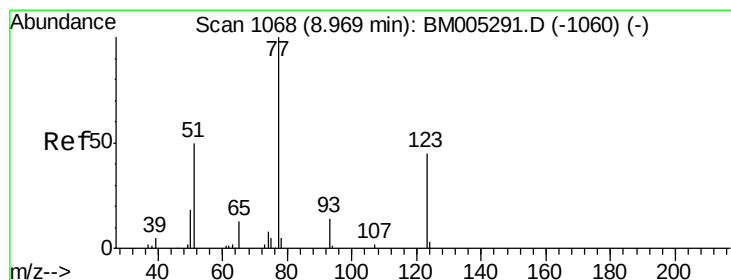
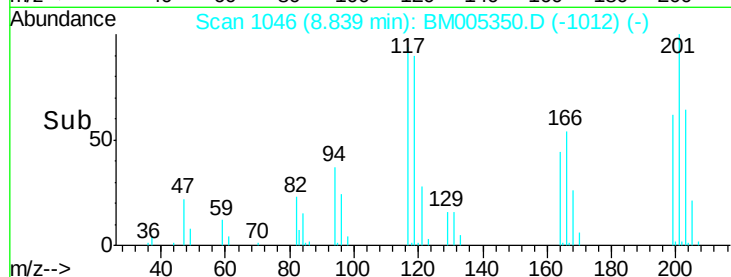
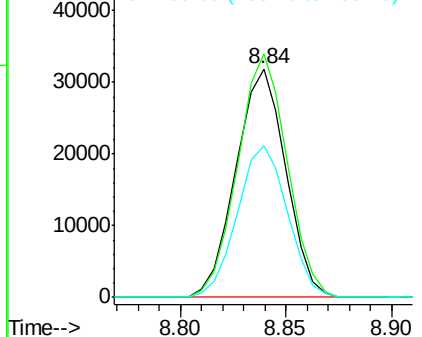
#17
 Hexachloroethane
 Concen: 20.84 ng/ul
 RT: 8.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Tgt Ion: 117 Resp: 52138
 Ion Ratio Lower Upper
 117 100
 201 106.6 78.1 117.1
 199 66.5 50.2 75.2

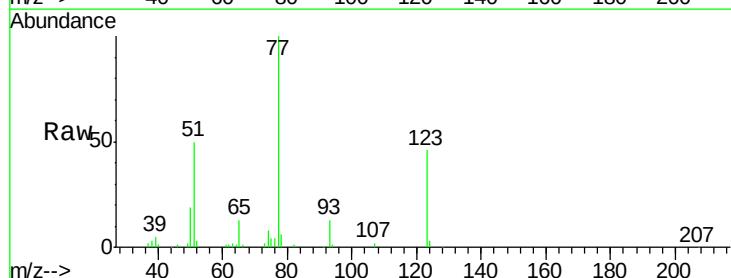


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

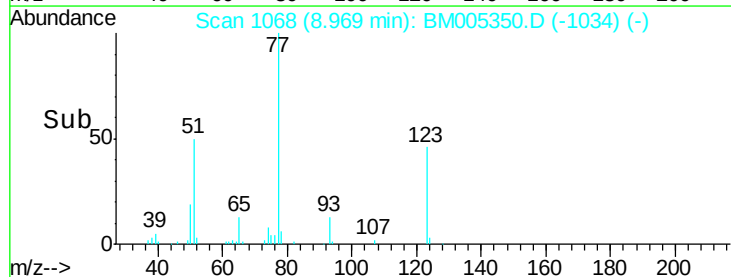
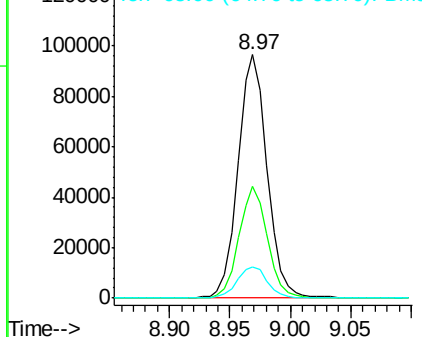


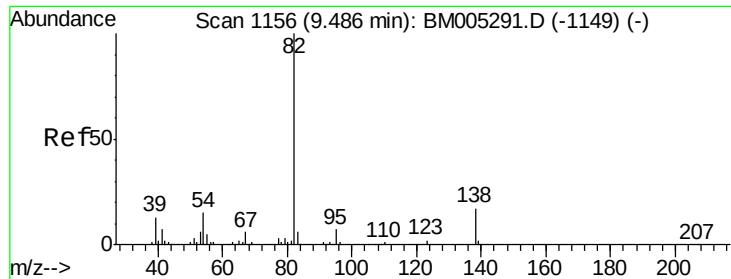
#20
 Nitrobenzene
 Concen: 20.62 ng/ul
 RT: 8.97 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Tgt Ion: 77 Resp: 162321
 Ion Ratio Lower Upper
 77 100
 123 45.8 34.1 51.1
 65 13.0 11.0 16.4



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: 20.35 ng/ul

RT: 9.49 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

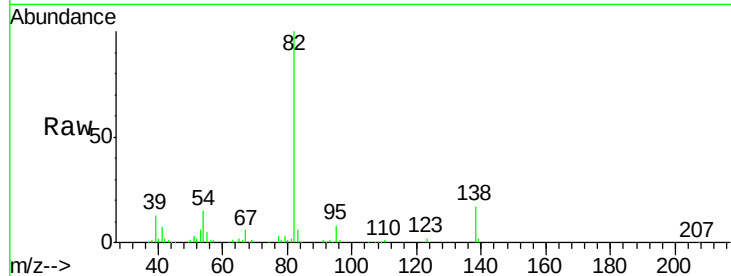
Tgt Ion: 82 Resp: 311191

Ion Ratio Lower Upper

82 100

95 7.8 5.4 8.0

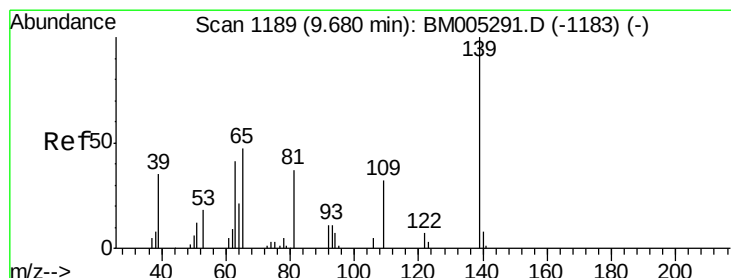
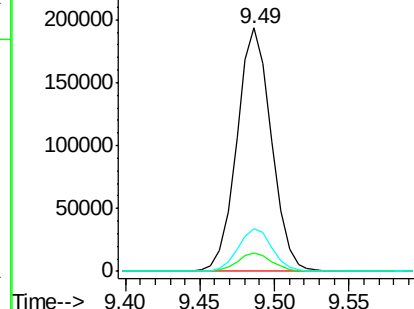
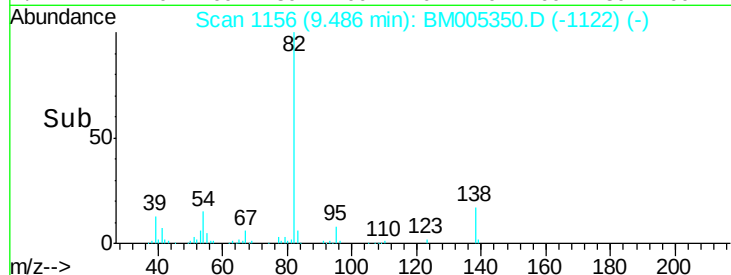
138 17.3 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BM005350.D (-1155) (-)

Ion 95.00 (94.70 to 95.70): BM005350.D (-1155) (-)

Ion 138.00 (137.70 to 138.70): BM005350.D (-1155) (-)



#23

2-Nitrophenol

Concen: 21.06 ng/ul

RT: 9.67 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

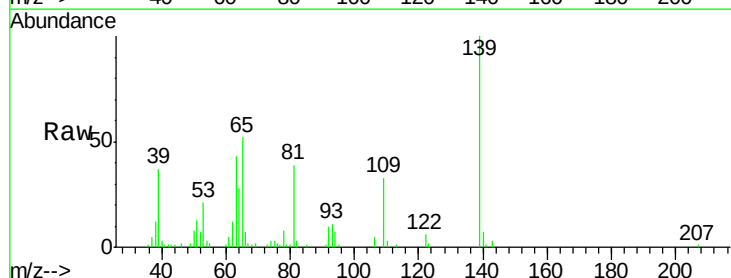
Tgt Ion: 139 Resp: 80805

Ion Ratio Lower Upper

139 100

65 51.8 41.7 62.5

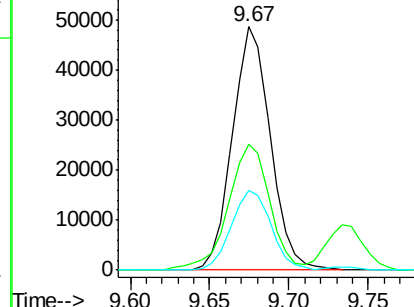
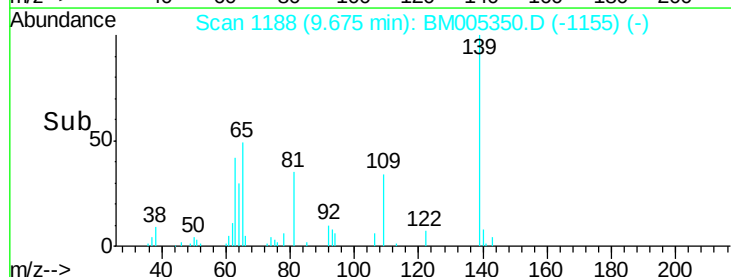
109 32.9 26.2 39.4

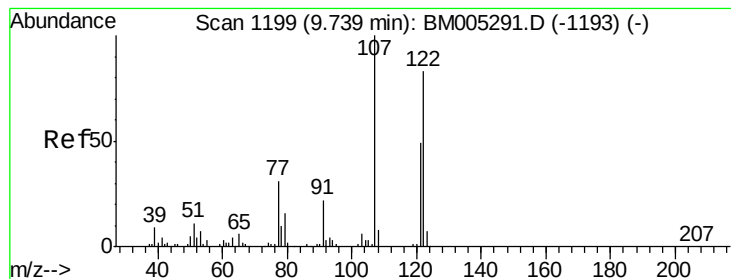


Abundance Ion 139.00 (138.70 to 139.70): BM005350.D (-1155) (-)

Ion 65.00 (64.70 to 65.70): BM005350.D (-1155) (-)

Ion 109.00 (108.70 to 109.70): BM005350.D (-1155) (-)





#24

2,4-Dimethylphenol

Concen: 20.91 ng/ul

RT: 9.73 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

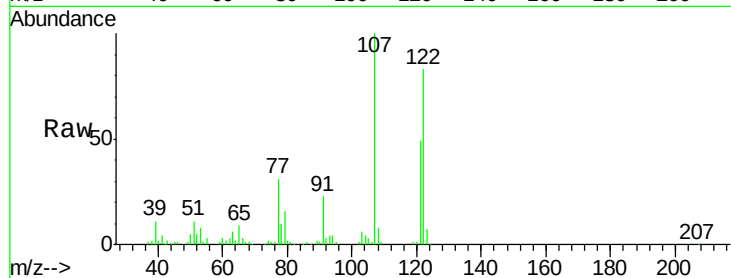
Tgt Ion: 107 Resp: 170195

Ion Ratio Lower Upper

107 100

121 48.8 39.1 58.7

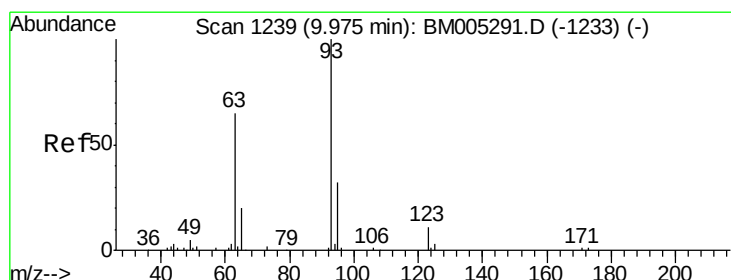
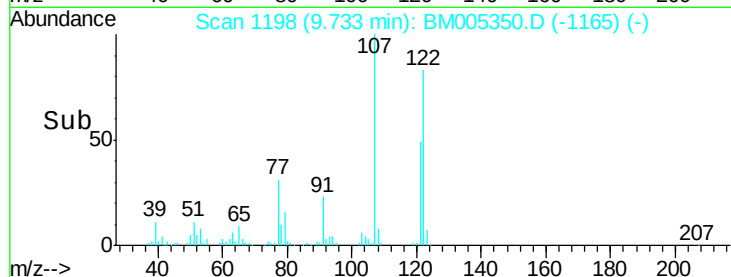
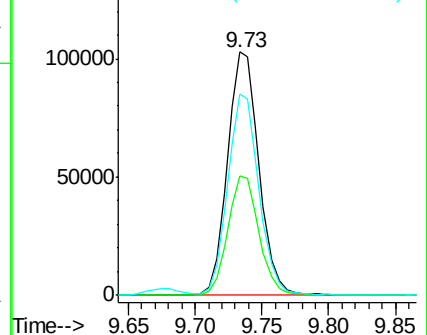
122 82.8 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.50 ng/ul

RT: 9.97 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

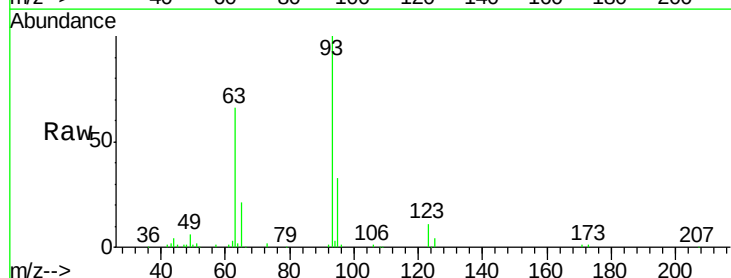
Tgt Ion: 93 Resp: 185638

Ion Ratio Lower Upper

93 100

95 32.6 25.2 37.8

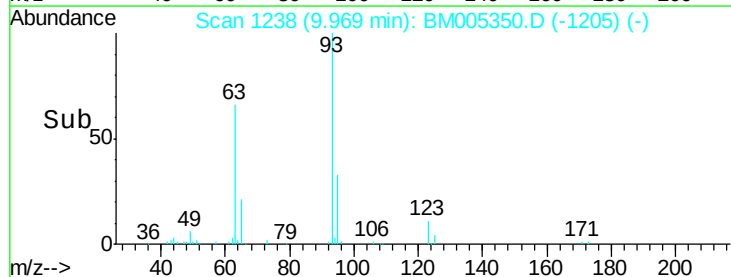
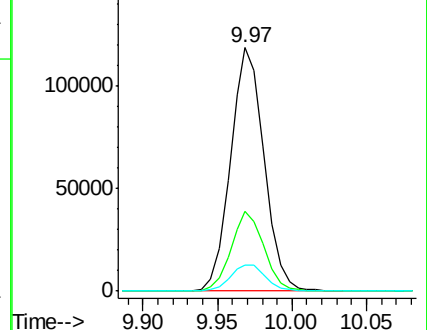
123 10.9 9.0 13.6

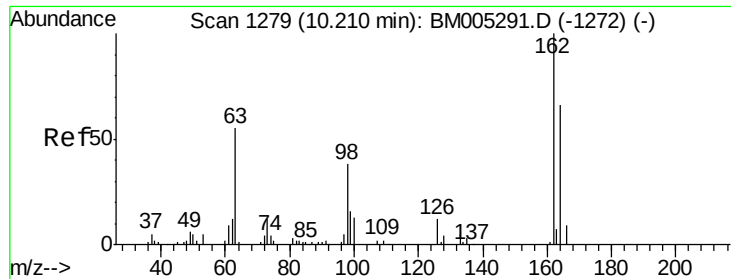


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

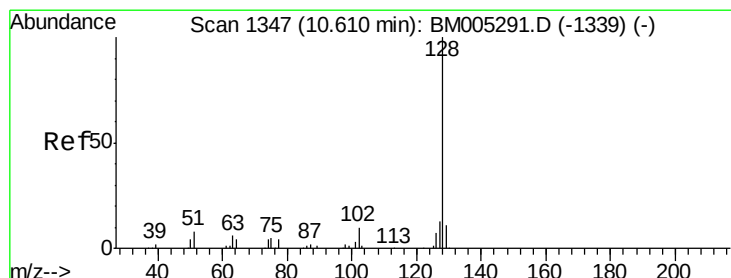
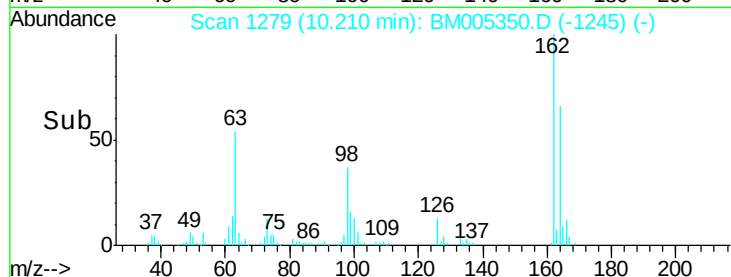
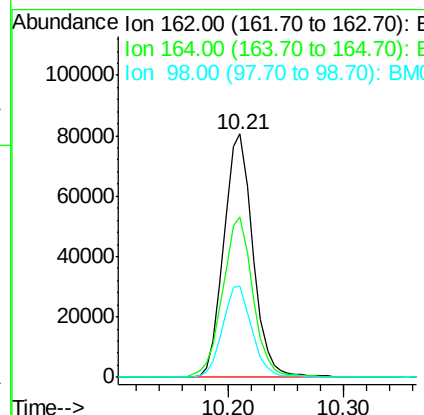
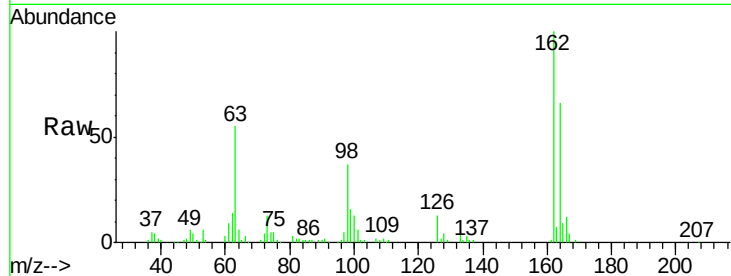




#27
 2,4-Dichlorophenol
 Concen: 20.82 ng/ul
 RT: 10.21 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

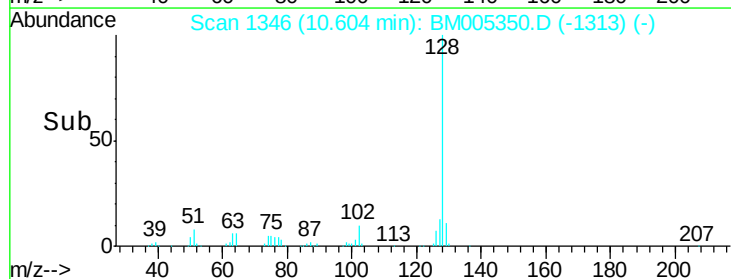
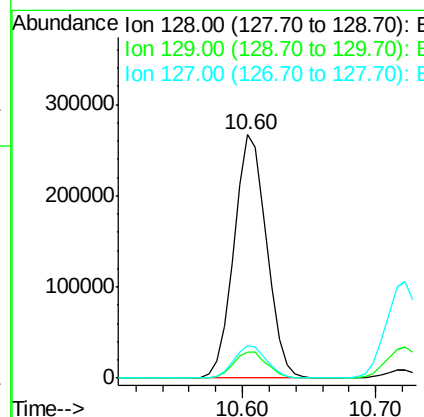
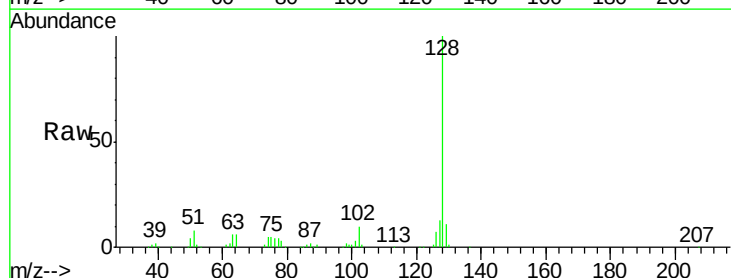
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

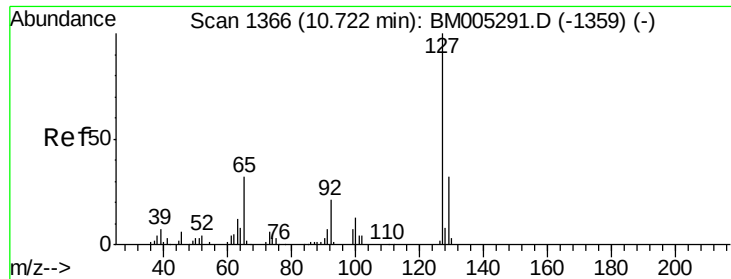
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	51.5	77.3
98	37.4	31.2	46.8



#28
 Naphthalene
 Concen: 20.52 ng/ul
 RT: 10.60 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.1	10.8	16.2

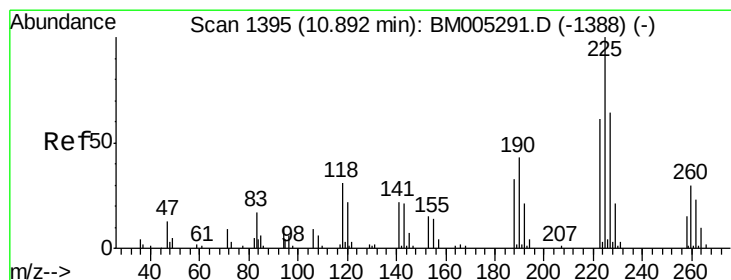
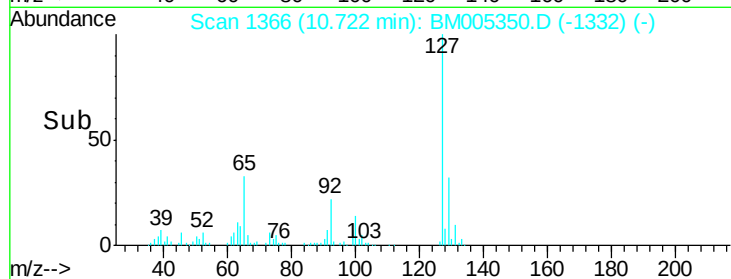
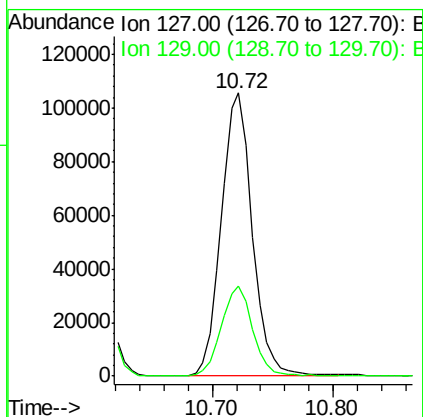
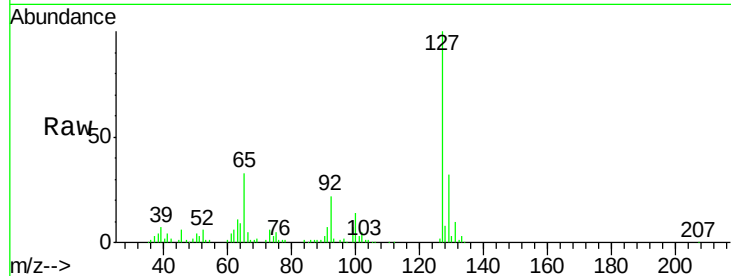




#30
 4-Chloroaniline
 Concen: 23.21 ng/ul
 RT: 10.72 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

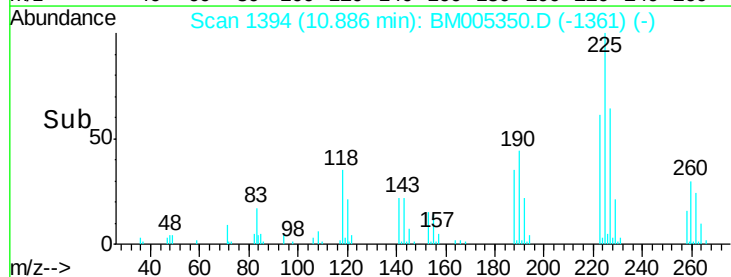
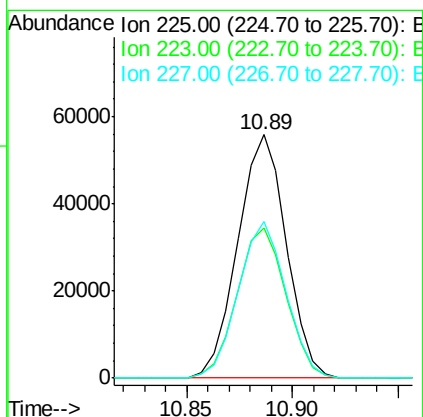
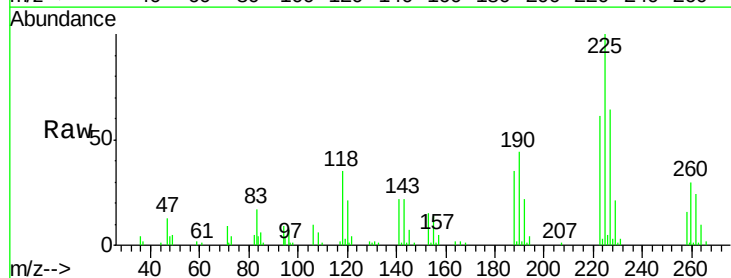
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

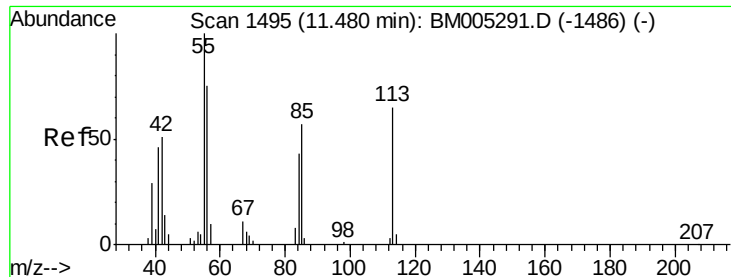
Tgt Ion:127 Resp: 188512
 Ion Ratio Lower Upper
 127 100
 129 32.0 26.5 39.7



#31
 Hexachlorobutadiene
 Concen: 22.07 ng/ul
 RT: 10.89 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Tgt Ion:225 Resp: 88896
 Ion Ratio Lower Upper
 225 100
 223 61.5 51.5 77.3
 227 64.4 51.8 77.6





#32

Caprolactam

Concen: 13.25 ng/ul

RT: 11.49 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

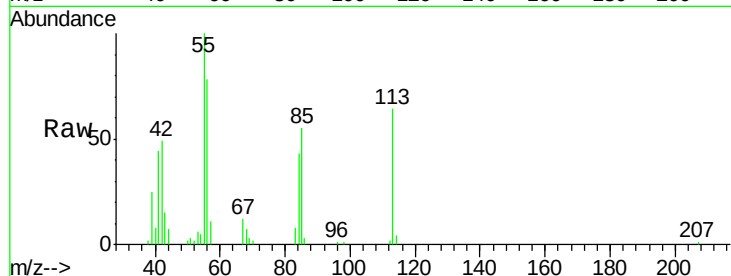
Tgt Ion:113 Resp: 33449

Ion Ratio Lower Upper

113 100

55 155.4 134.6 201.8

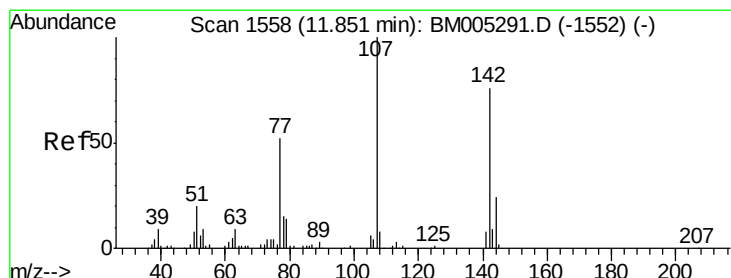
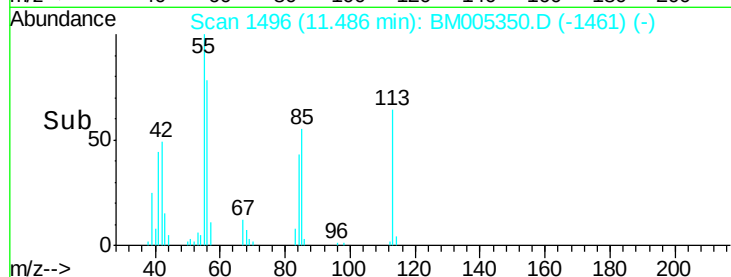
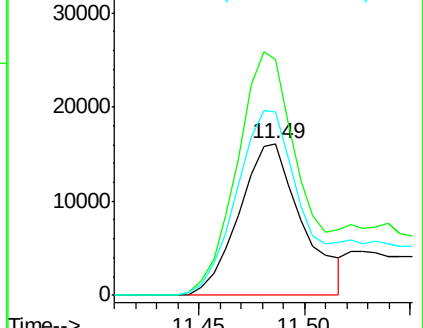
56 120.7 96.6 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM005291.D (-1486) (-)

Ion 56.00 (55.70 to 56.70): BM005291.D (-1486) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.34 ng/ul

RT: 11.85 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

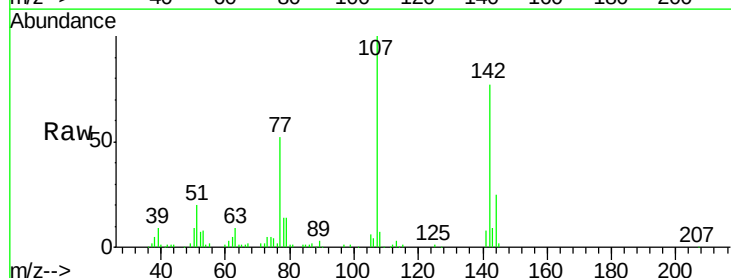
Tgt Ion:107 Resp: 165281

Ion Ratio Lower Upper

107 100

144 24.9 19.3 28.9

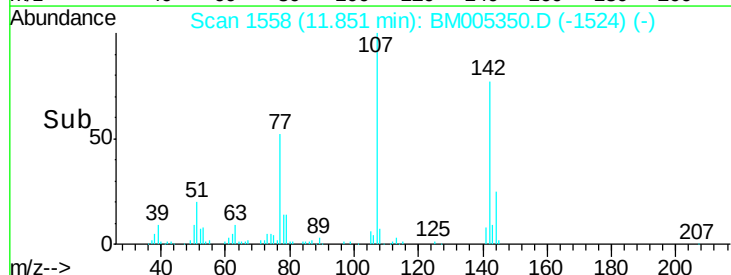
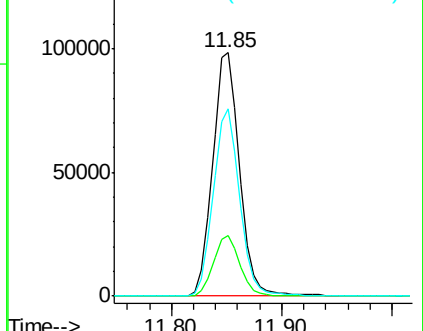
142 76.8 60.8 91.2

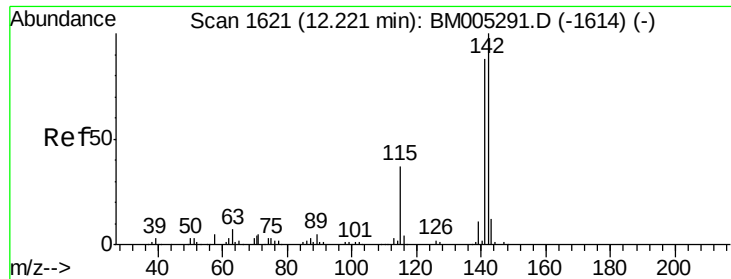


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

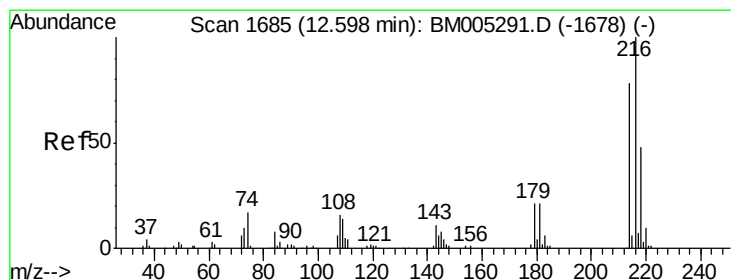
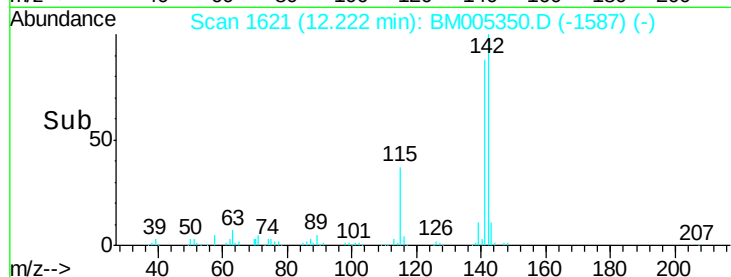
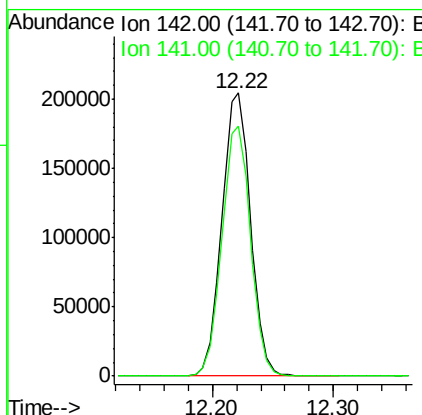
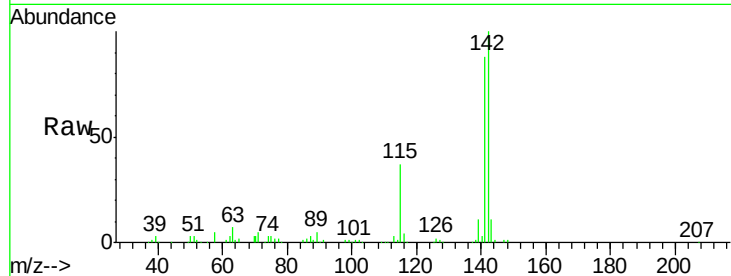




#34
 2-Methylnaphthalene
 Concen: 20.25 ng/ul
 RT: 12.22 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

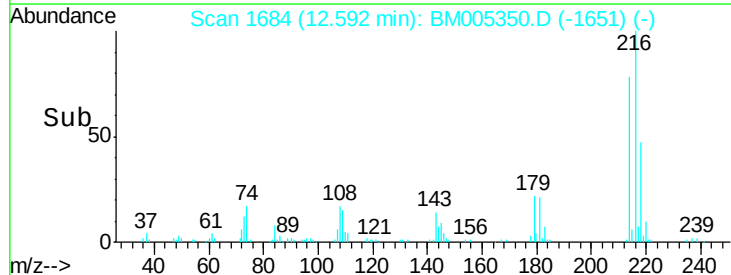
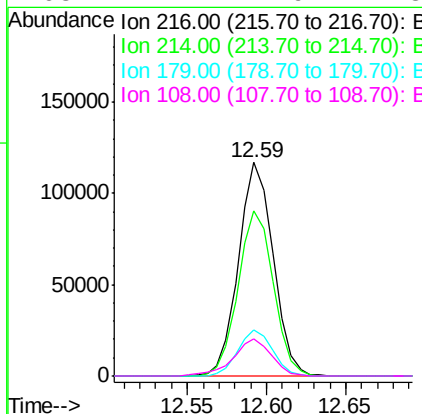
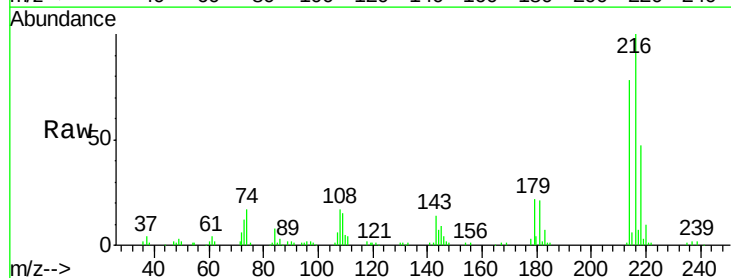
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

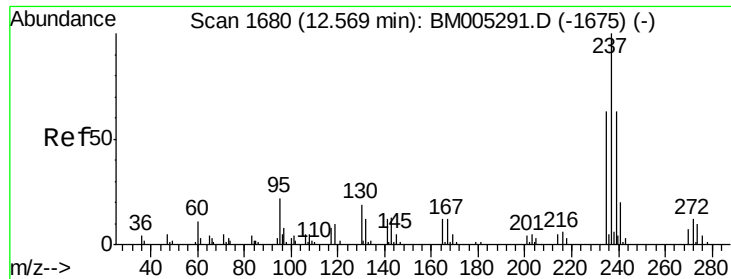
Tgt Ion:142 Resp: 335749
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.20 ng/ul
 RT: 12.59 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Tgt Ion:216 Resp: 178260
 Ion Ratio Lower Upper
 216 100
 214 77.5 63.4 95.0
 179 21.6 17.4 26.0
 108 17.1 14.9 22.3

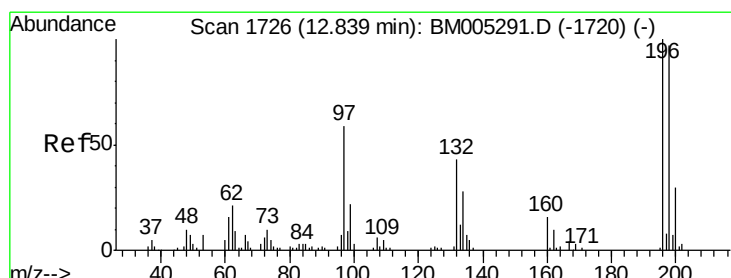
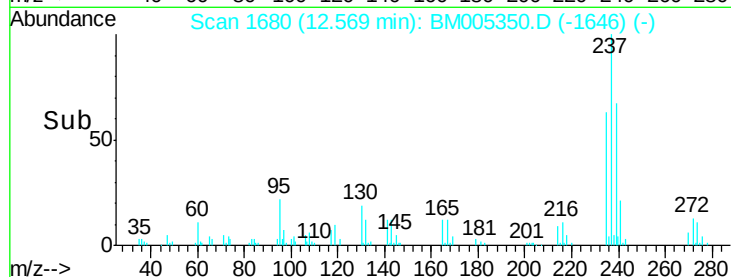
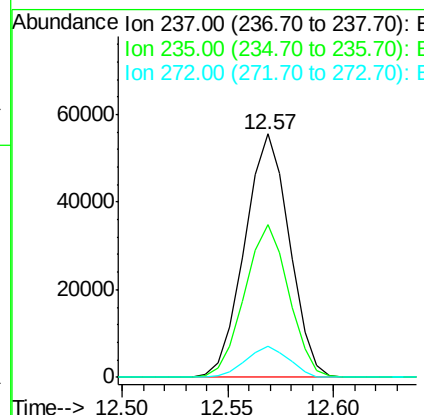
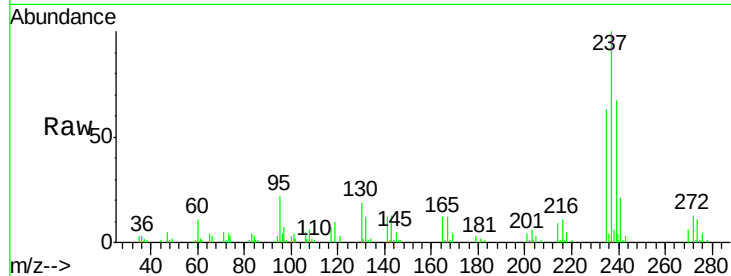




#37
Hexachlorocyclopentadiene
Concen: 19.02 ng/ul
RT: 12.57 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

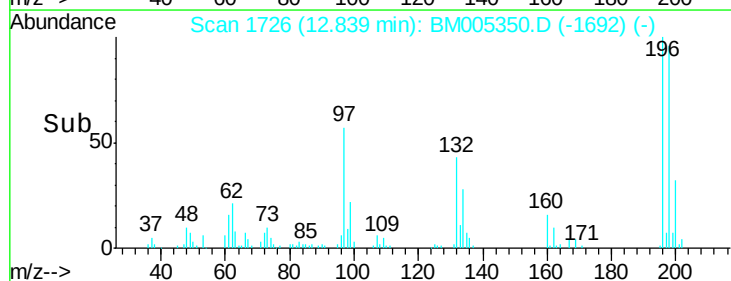
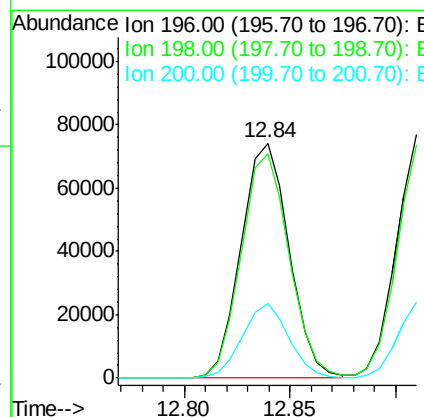
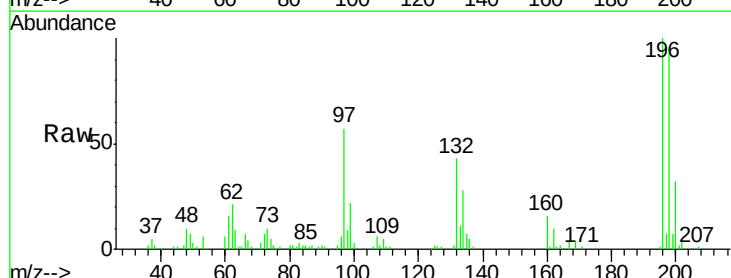
Instrument :
BNA_M
ClientSampleId :
SSTD02056

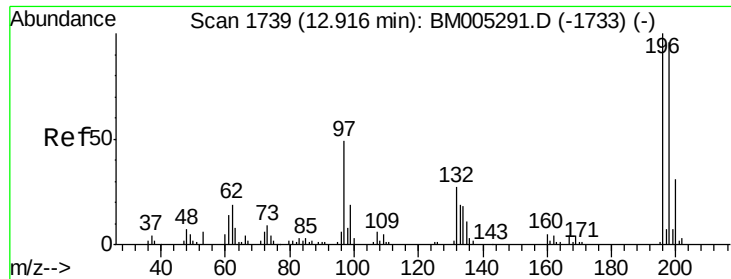
Tgt Ion: 237 Resp: 81695
Ion Ratio Lower Upper
237 100
235 62.7 53.5 80.3
272 12.7 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 20.87 ng/ul
RT: 12.84 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

Tgt Ion: 196 Resp: 116883
Ion Ratio Lower Upper
196 100
198 95.7 72.3 108.5
200 32.0 23.9 35.9

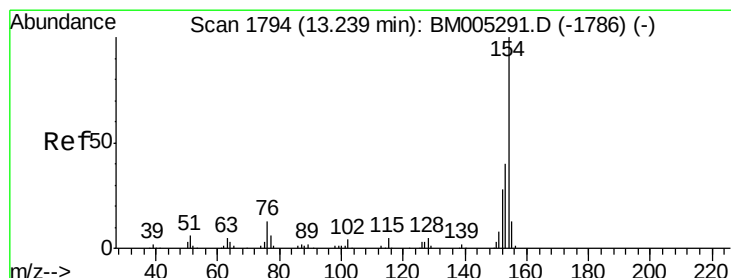
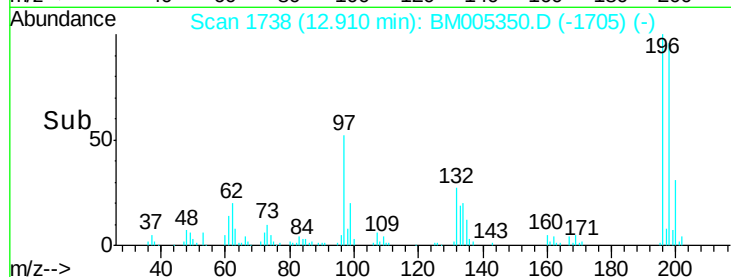
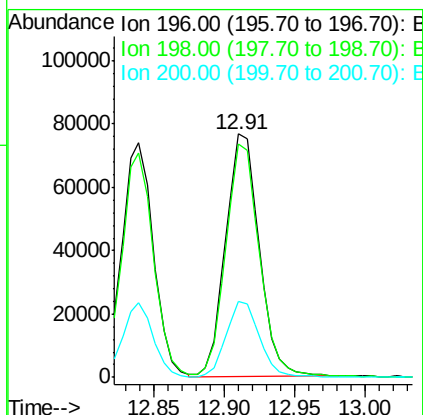
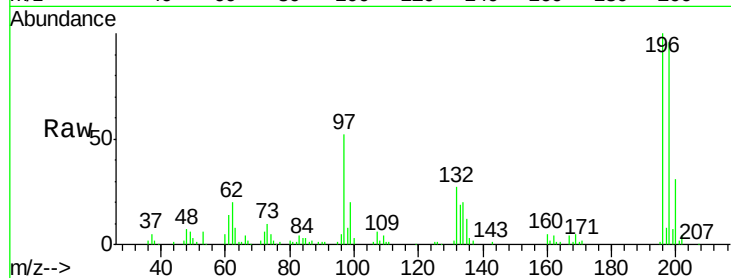




#39
 2,4,5-Trichlorophenol
 Concen: 20.57 ng/ul
 RT: 12.91 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

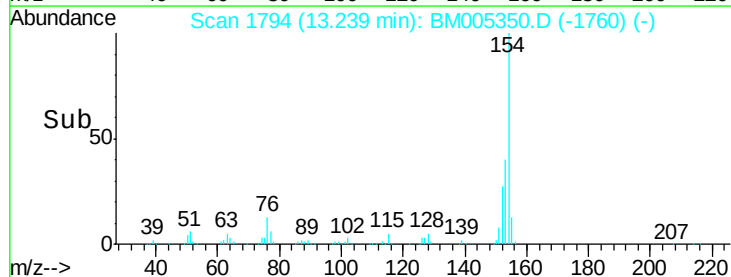
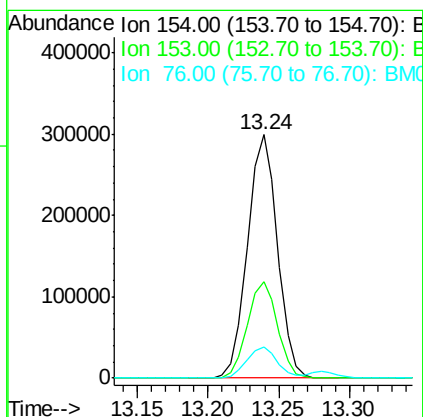
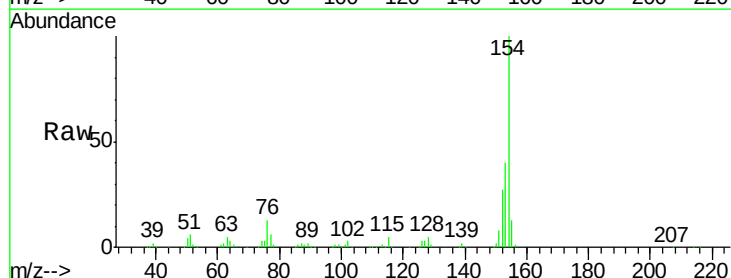
Instrument :
 BNA_M
 ClientSampleID :
 SST02056

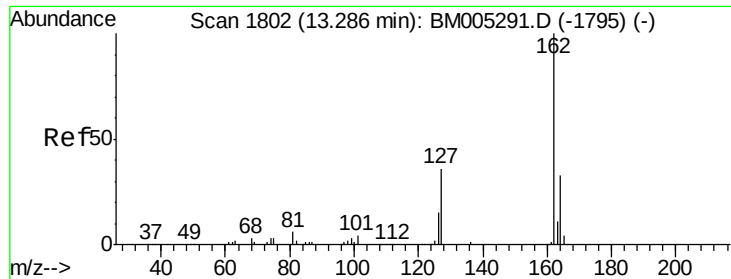
Tgt Ion:196 Resp: 127808
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.5 117.7
 200 31.2 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 20.38 ng/ul
 RT: 13.24 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Tgt Ion:154 Resp: 446093
 Ion Ratio Lower Upper
 154 100
 153 39.7 32.1 48.1
 76 12.9 10.6 15.8

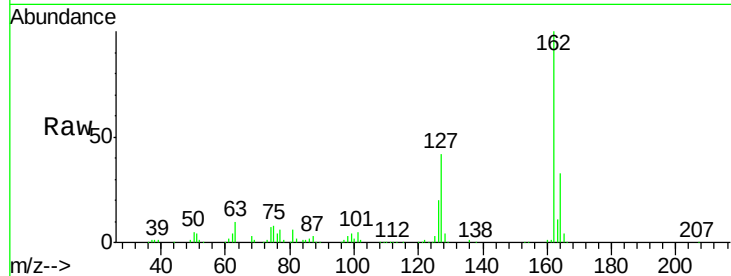




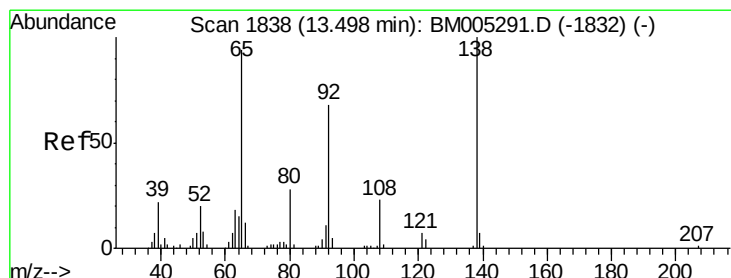
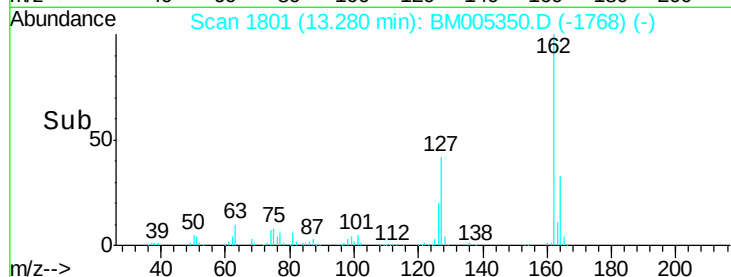
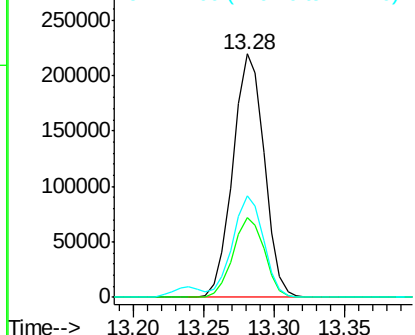
#41
 2-Chloronaphthalene
 Concen: 20.62 ng/ul
 RT: 13.28 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Tgt Ion: 162 Resp: 341371
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.5 38.3
 127 41.6 31.9 47.9

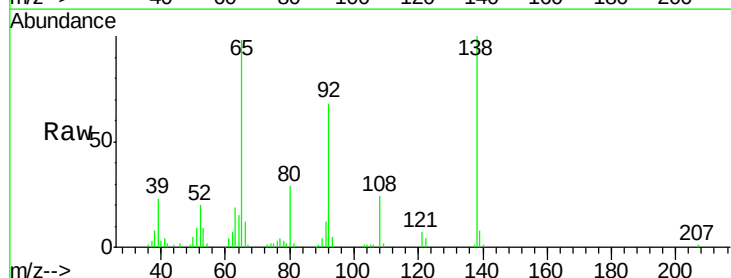


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

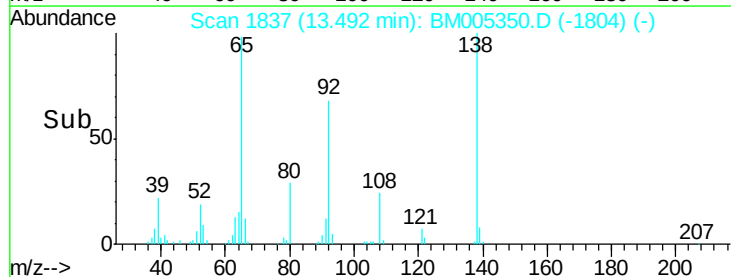
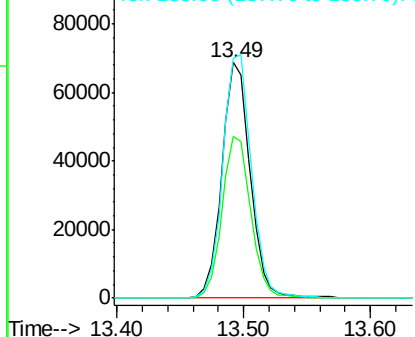


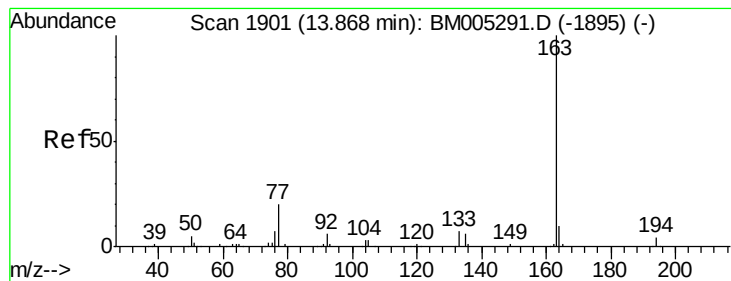
#42
 2-Nitroaniline
 Concen: 20.86 ng/ul
 RT: 13.49 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Tgt Ion: 65 Resp: 106312
 Ion Ratio Lower Upper
 65 100
 92 68.8 60.1 90.1
 138 101.7 84.0 126.0



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





#44

Dimethylphthalate

Concen: 19.88 ng/ul

RT: 13.87 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

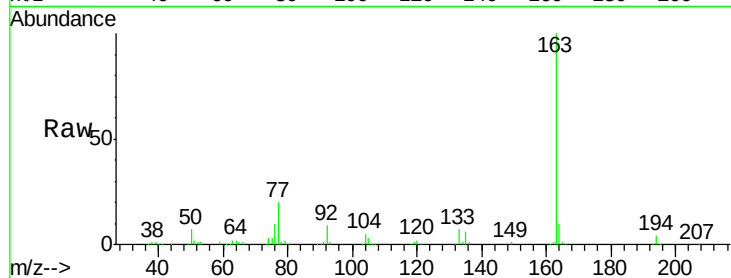
Tgt Ion:163 Resp: 439993

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

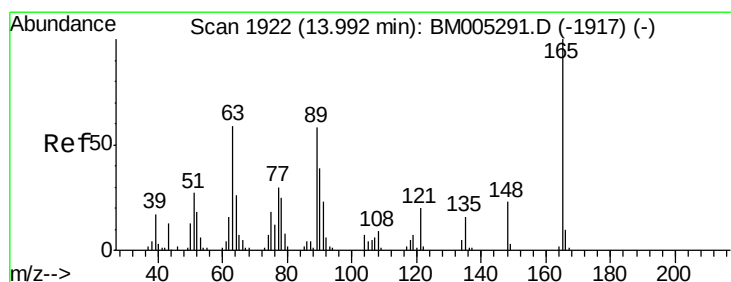
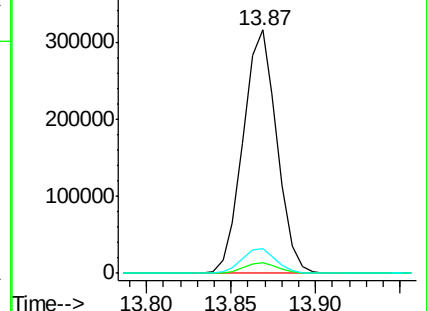
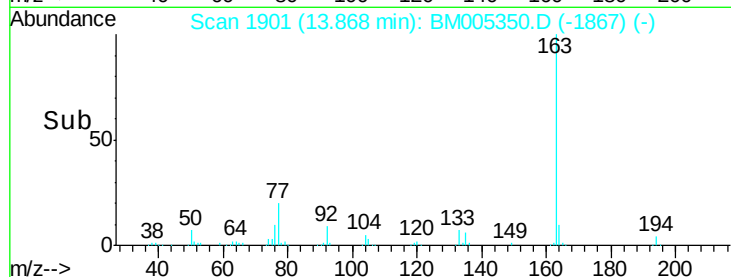
164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.20 ng/ul

RT: 13.99 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

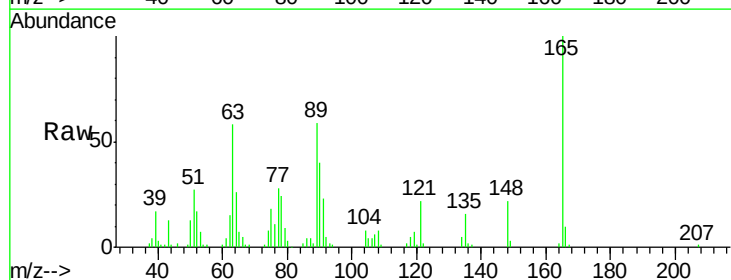
Tgt Ion:165 Resp: 92535

Ion Ratio Lower Upper

165 100

89 58.9 52.2 78.4

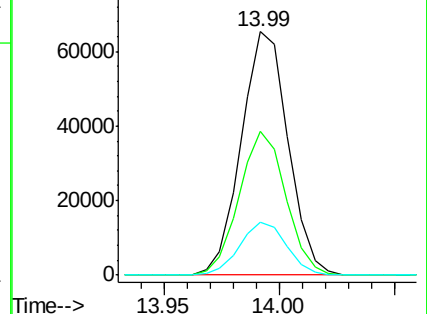
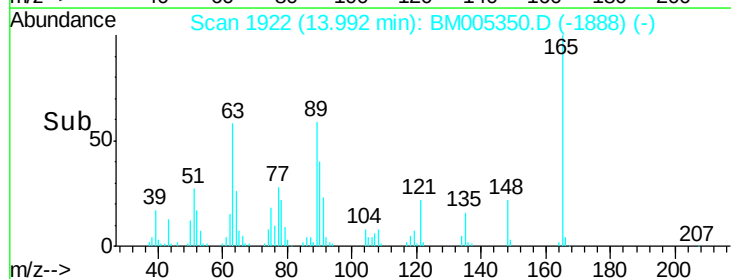
121 21.6 21.0 31.4

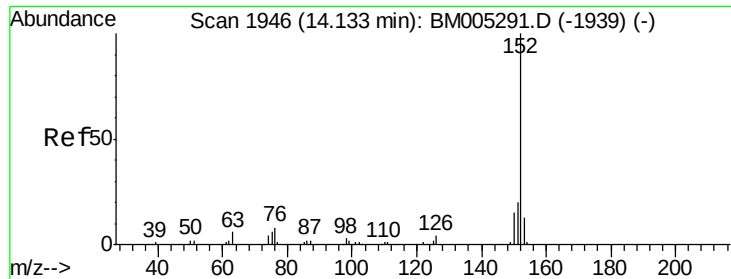


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

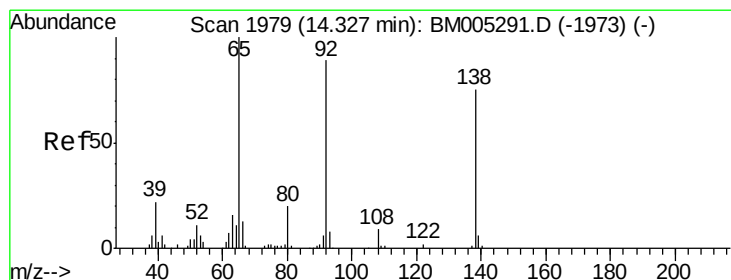
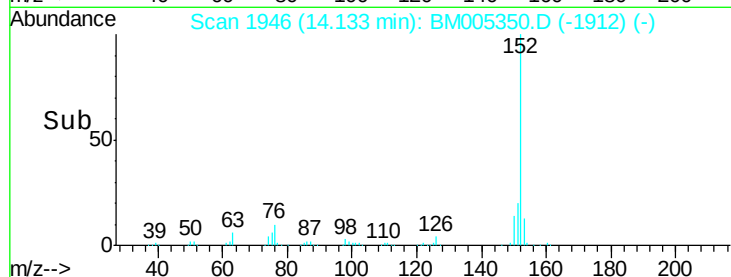
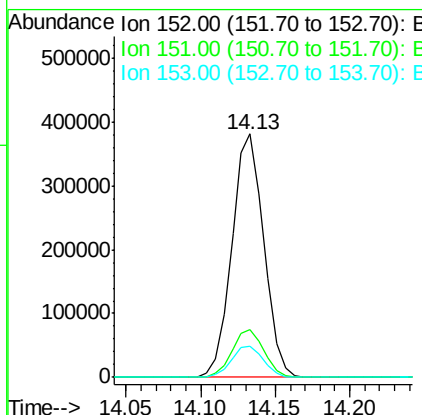
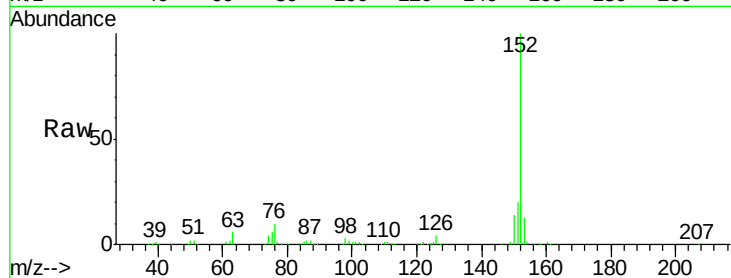




#47
 Acenaphthylene
 Concen: 20.68 ng/ul
 RT: 14.13 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

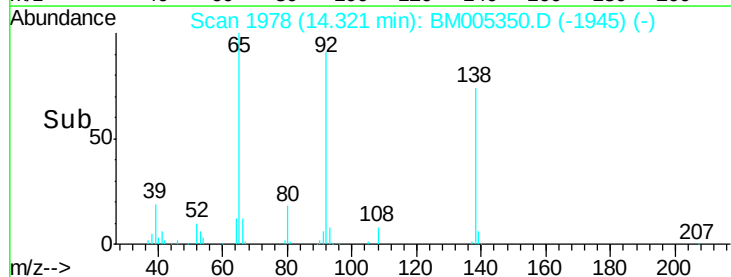
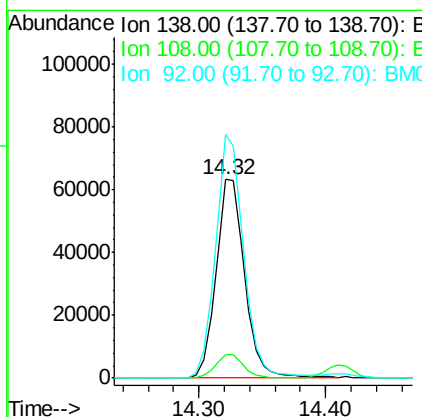
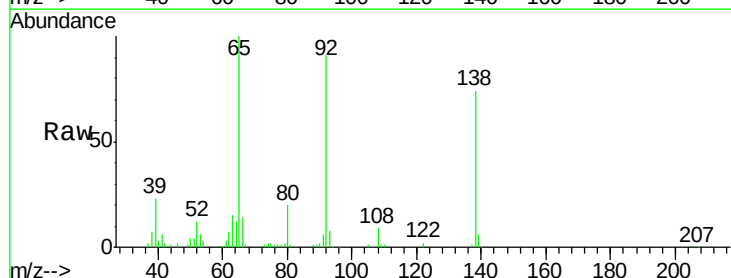
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

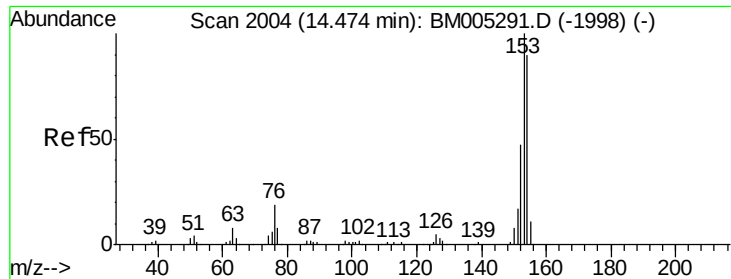
Tgt Ion:152 Resp: 568441
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.0 24.0
 153 13.0 10.3 15.5



#48
 3-Nitroaniline
 Concen: 21.39 ng/ul
 RT: 14.32 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Tgt Ion:138 Resp: 99540
 Ion Ratio Lower Upper
 138 100
 108 11.7 8.6 13.0
 92 122.8 93.5 140.3





#49

Acenaphthene

Concen: 20.39 ng/ul

RT: 14.47 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

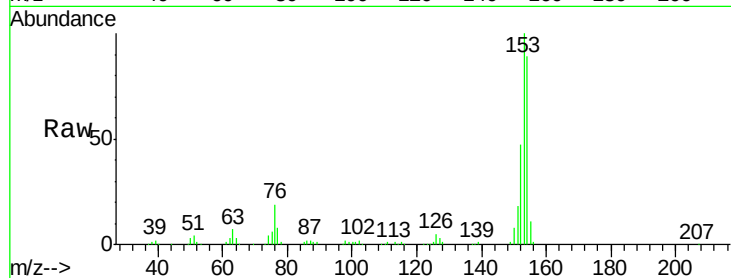
Tgt Ion:153 Resp: 369458

Ion Ratio Lower Upper

153 100

152 47.3 38.9 58.3

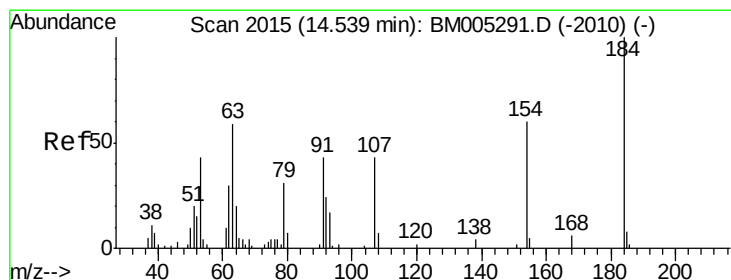
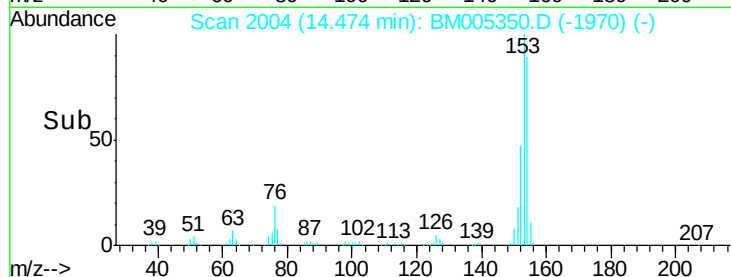
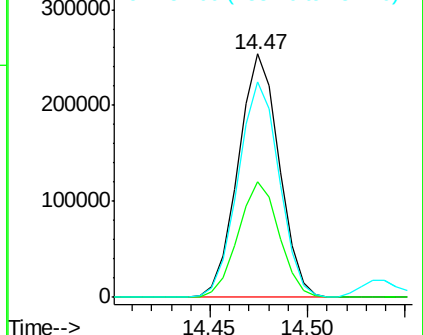
154 88.6 70.3 105.5



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



#50

2,4-Dinitrophenol

Concen: 16.93 ng/ul

RT: 14.54 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

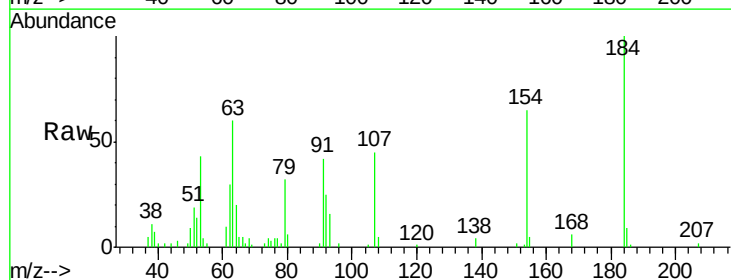
Tgt Ion:184 Resp: 42508

Ion Ratio Lower Upper

184 100

63 60.3 56.9 85.3

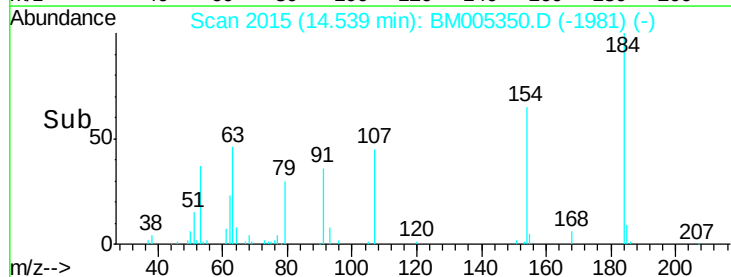
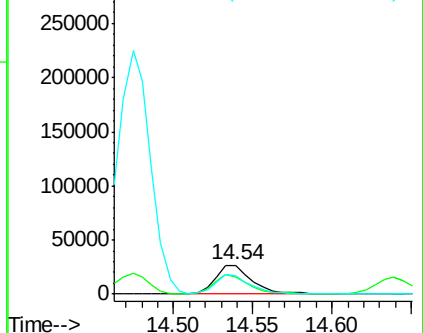
154 65.1 54.6 82.0

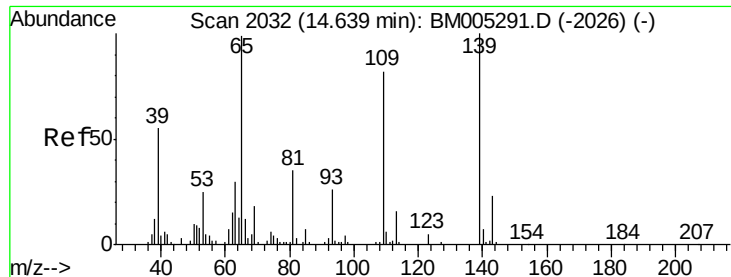


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.11 ng/ul

RT: 14.64 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

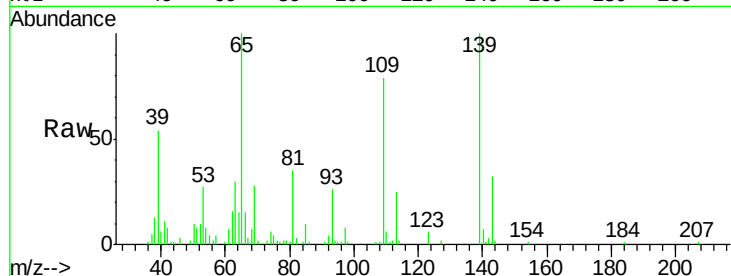
Tgt Ion:109 Resp: 64254

Ion Ratio Lower Upper

109 100

139 125.8 103.6 155.4

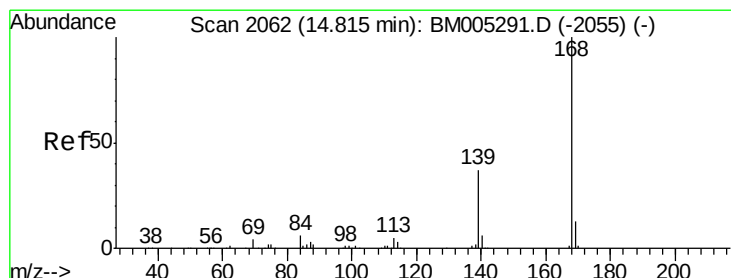
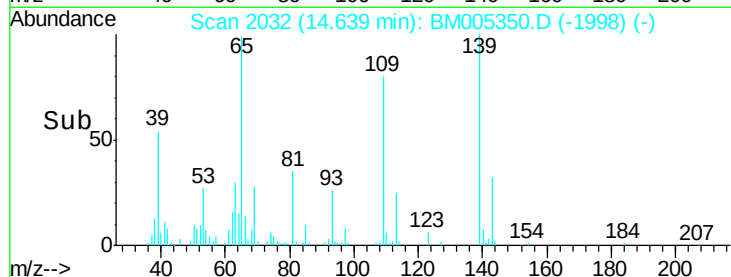
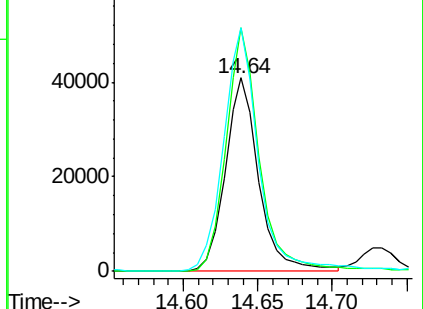
65 125.9 104.7 157.1



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.35 ng/ul

RT: 14.81 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BM005350.D

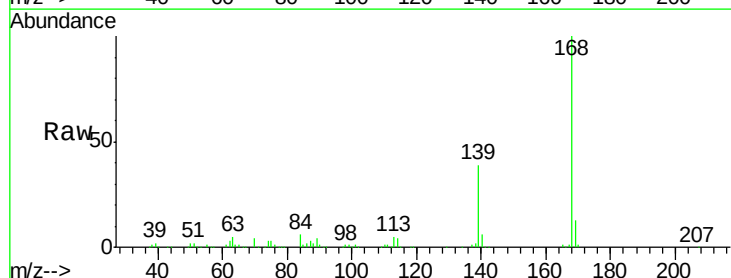
Acq: 08 May 2016 17:00

Tgt Ion:168 Resp: 534806

Ion Ratio Lower Upper

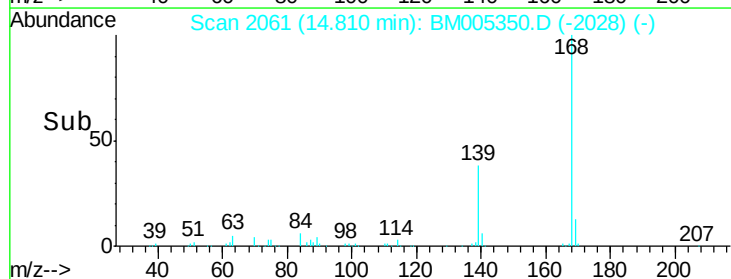
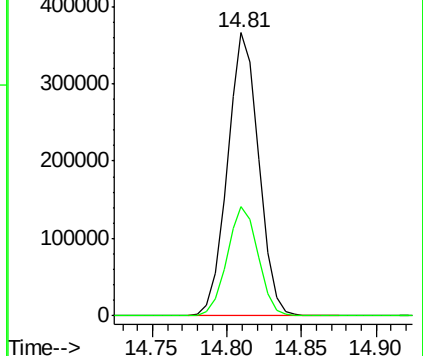
168 100

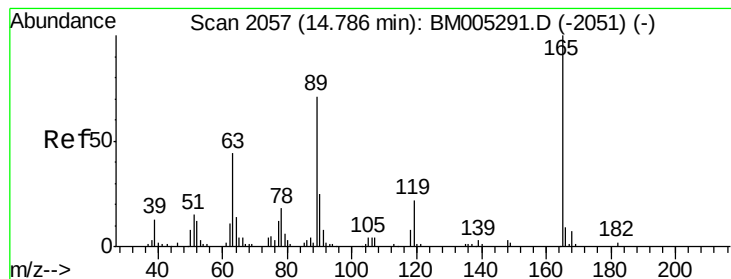
139 38.7 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.95 ng/ul

RT: 14.79 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

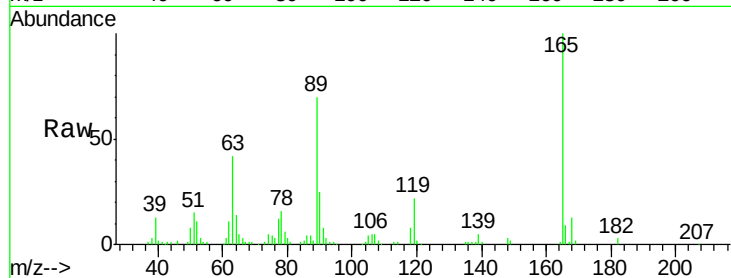
Tgt Ion:165 Resp: 136341

Ion Ratio Lower Upper

165 100

63 41.7 36.2 54.4

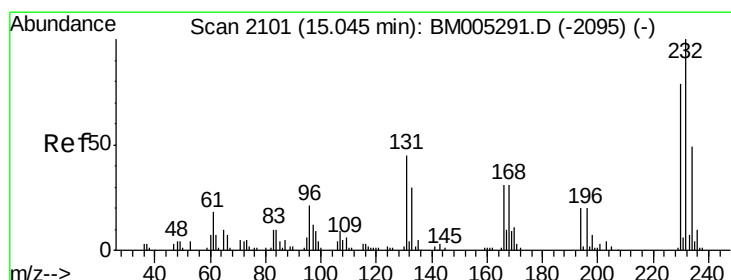
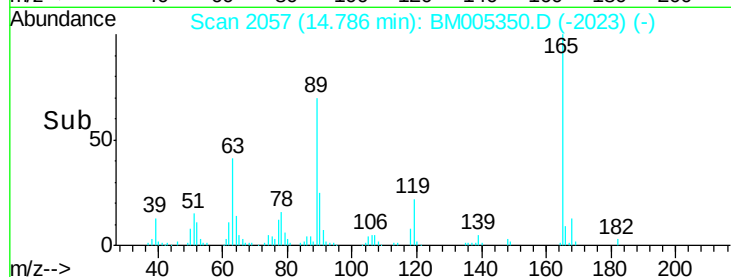
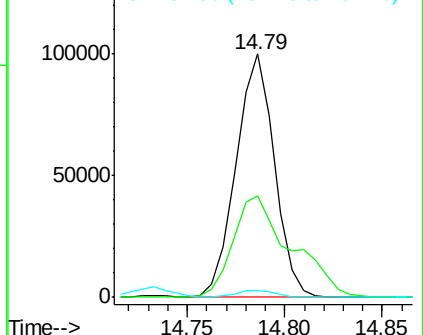
182 3.0 2.5 3.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.89 ng/ul

RT: 15.04 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Tgt Ion:232 Resp: 110346

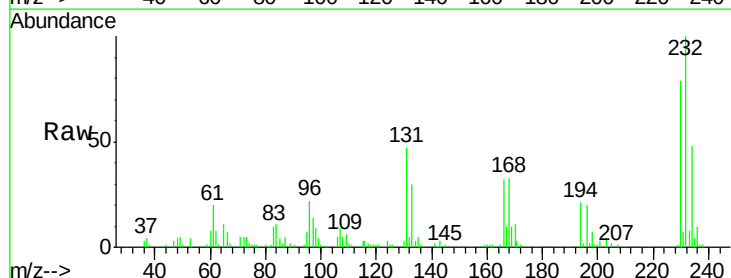
Ion Ratio Lower Upper

232 100

131 46.7 35.0 52.6

130 3.0 0.0 0.0#

166 32.3 23.8 35.6

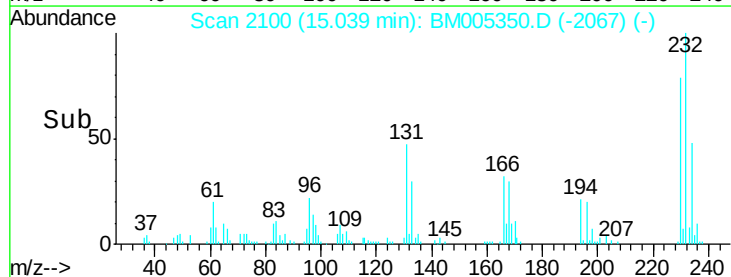
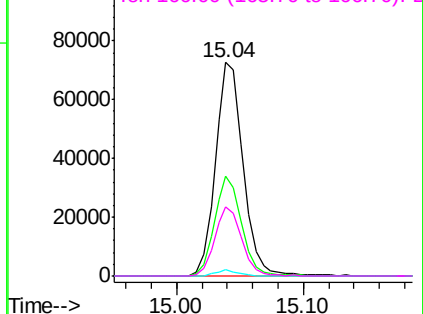


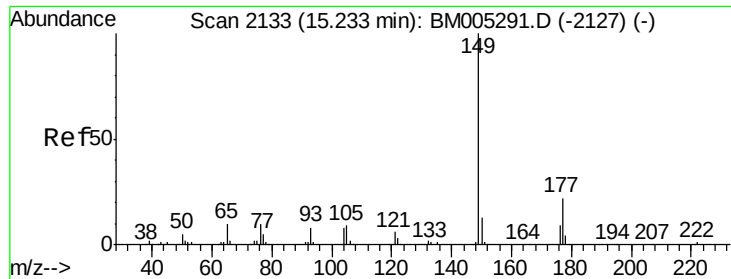
Abundance Ion 232.00 (231.70 to 232.70): E

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

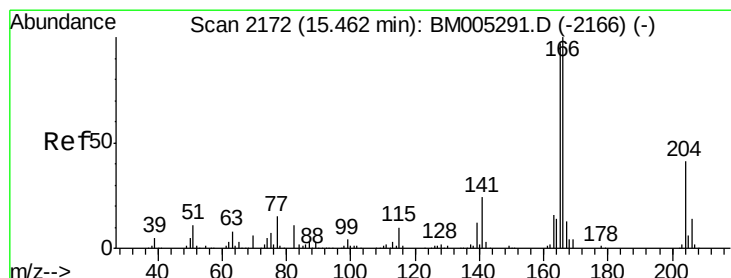
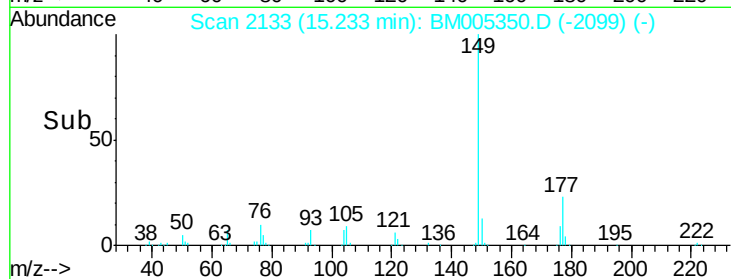
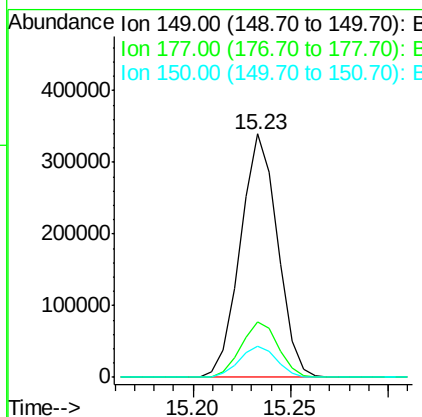
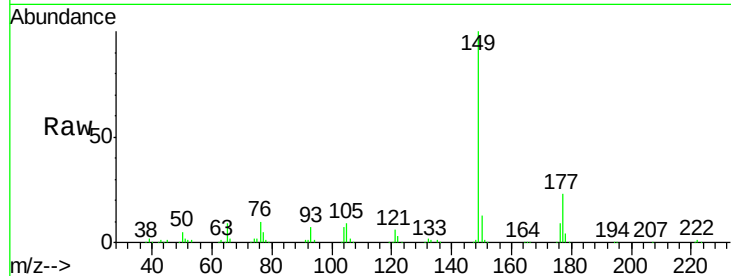




#56
Diethylphthalate
Concen: 20.03 ng/ul
RT: 15.23 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

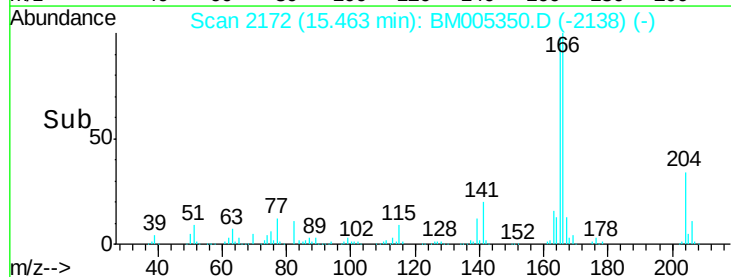
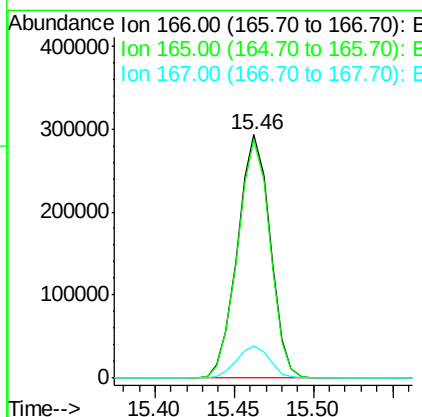
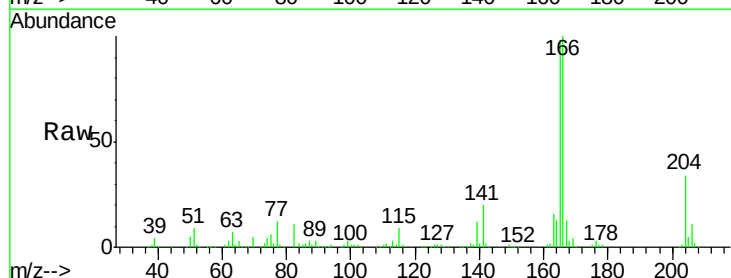
Instrument :
BNA_M
ClientSampleId :
SSTD02056

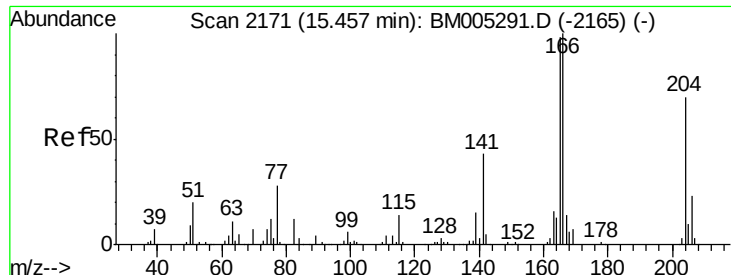
Tgt Ion:149 Resp: 447845
Ion Ratio Lower Upper
149 100
177 22.5 17.6 26.4
150 12.5 9.8 14.8



#58
Fluorene
Concen: 20.42 ng/ul
RT: 15.46 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

Tgt Ion:166 Resp: 419634
Ion Ratio Lower Upper
166 100
165 97.9 77.9 116.9
167 13.4 10.6 16.0

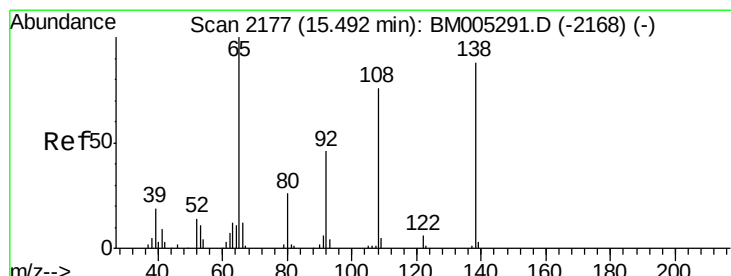
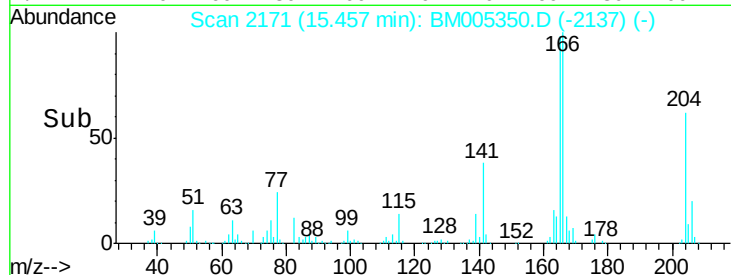
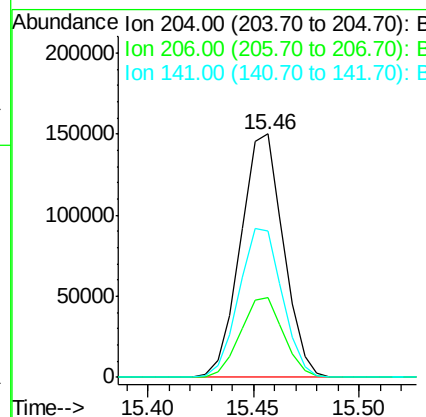
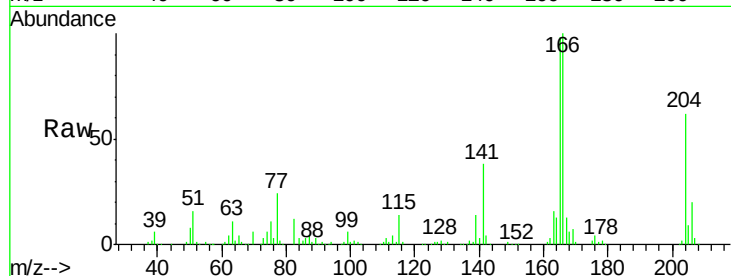




#59
 4-Chlorophenyl-phenylether
 Concen: 20.73 ng/ul
 RT: 15.46 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

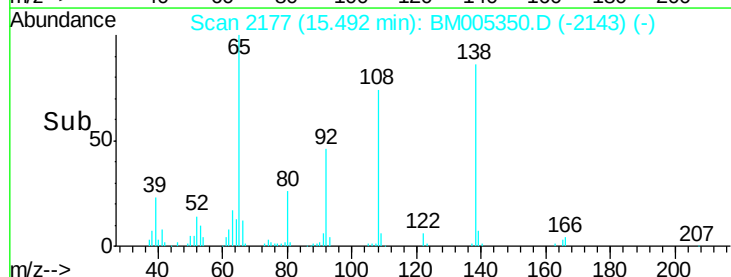
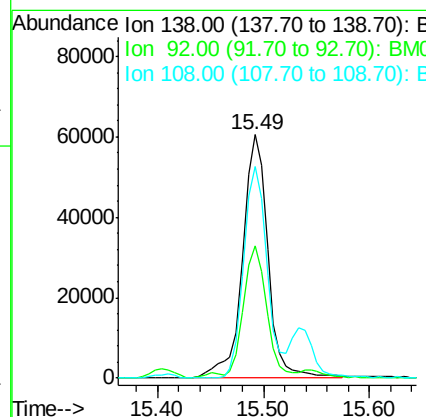
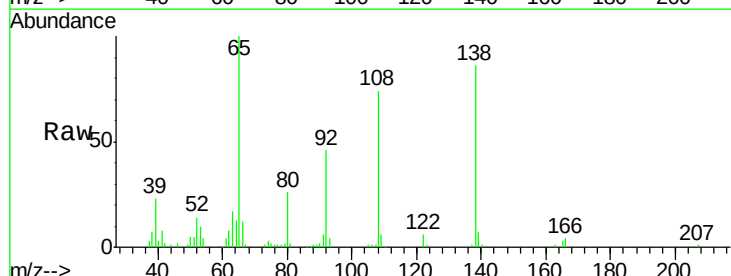
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

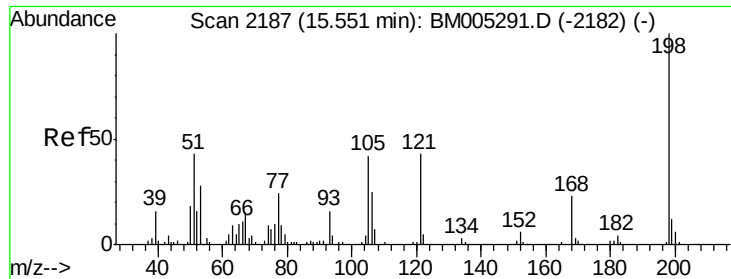
Tgt Ion:204 Resp: 211096
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.8 38.6
 141 60.3 48.9 73.3



#60
 4-Nitroaniline
 Concen: 20.46 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Tgt Ion:138 Resp: 100913
 Ion Ratio Lower Upper
 138 100
 92 54.2 44.3 66.5
 108 86.7 66.3 99.5

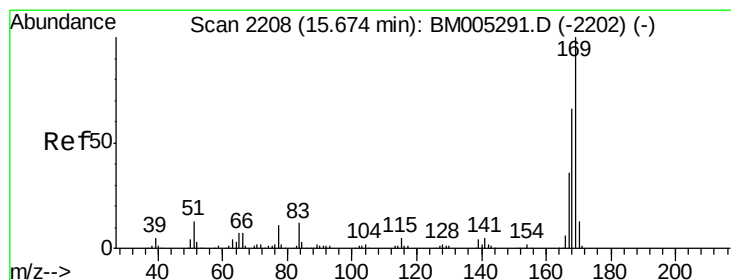
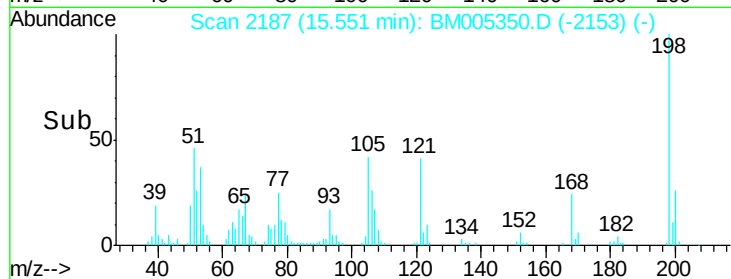
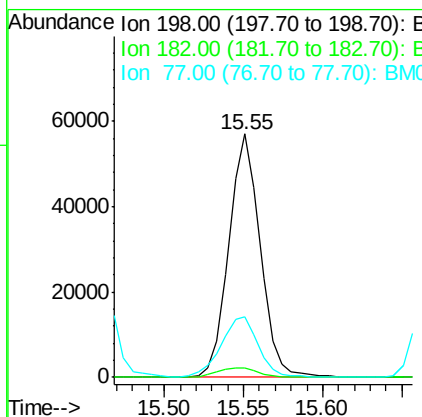
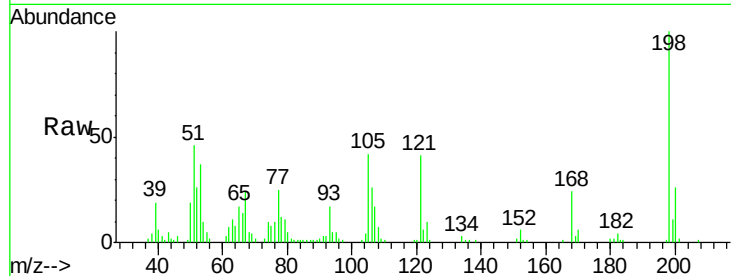




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.65 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

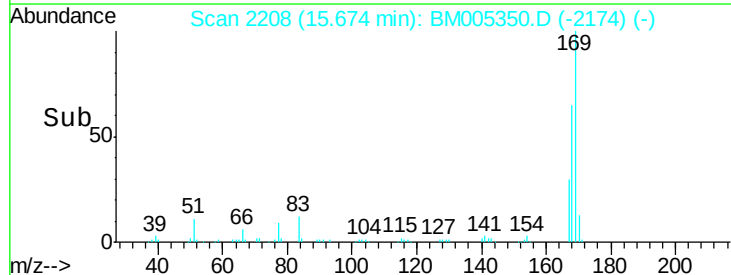
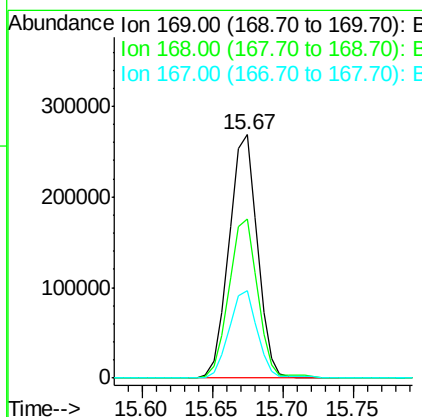
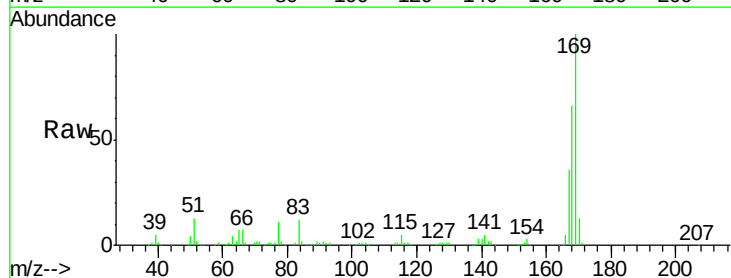
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

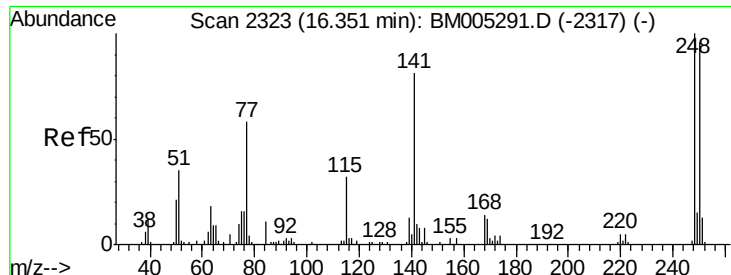
Tgt Ion:198 Resp: 78255
 Ion Ratio Lower Upper
 198 100
 182 3.7 5.5 8.3#
 77 25.0 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 21.43 ng/ul
 RT: 15.67 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Tgt Ion:169 Resp: 376105
 Ion Ratio Lower Upper
 169 100
 168 65.5 52.9 79.3
 167 35.8 28.2 42.4

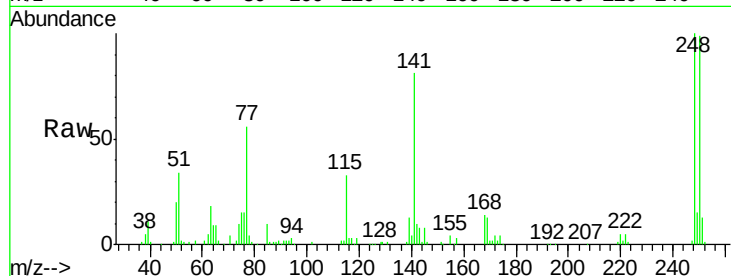




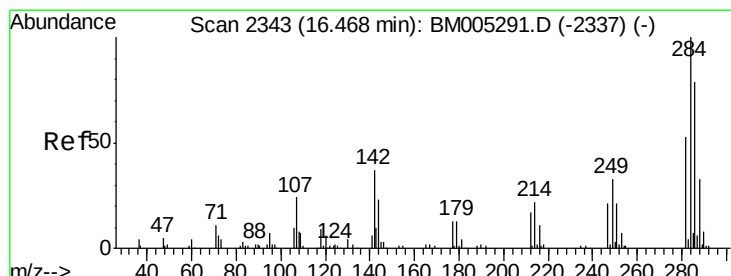
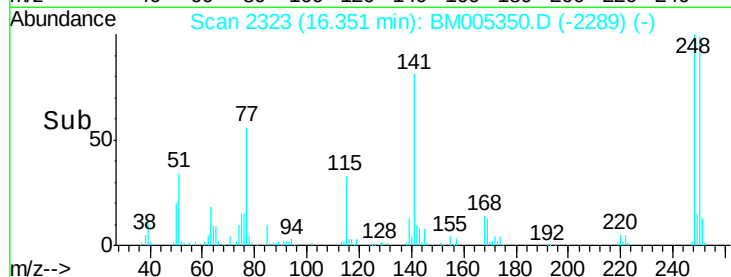
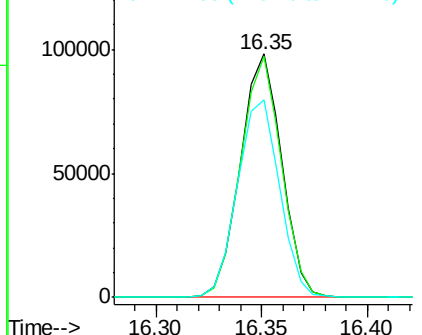
#65
4-Bromophenyl-phenylether
Concen: 21.70 ng/ul
RT: 16.35 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

Instrument :
BNA_M
ClientSampled :
SSTD02056

Tgt Ion:248 Resp: 133363
Ion Ratio Lower Upper
248 100
250 98.9 78.4 117.6
141 81.1 67.0 100.4

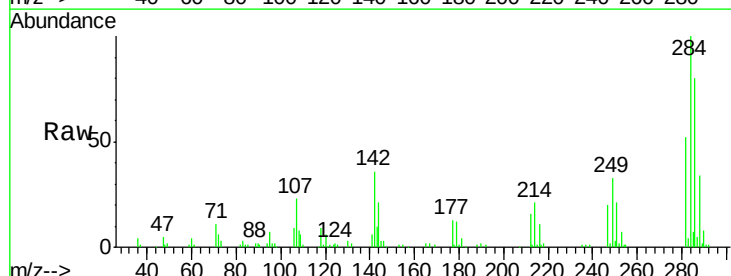


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

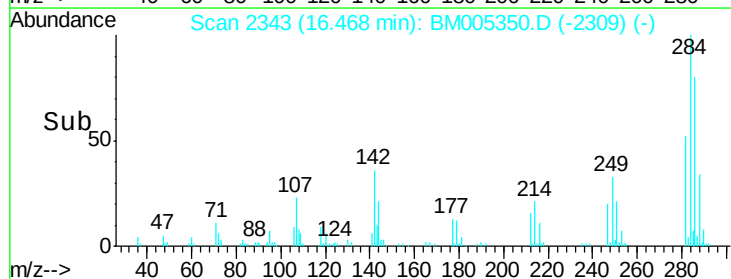
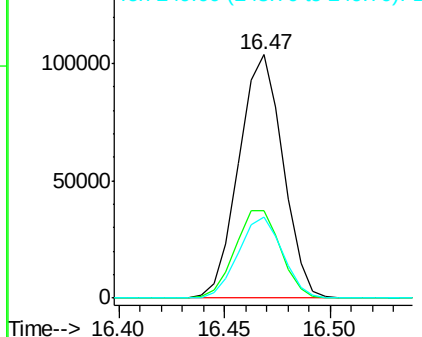


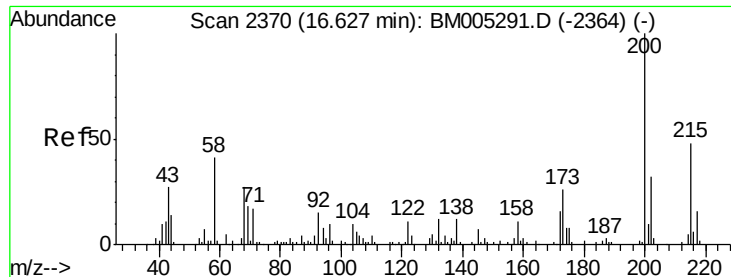
#66
Hexachlorobenzene
Concen: 21.88 ng/ul
RT: 16.47 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

Tgt Ion:284 Resp: 150830
Ion Ratio Lower Upper
284 100
142 36.1 31.0 46.6
249 33.4 26.9 40.3



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





#67

Atrazine

Concen: 22.55 ng/ul

RT: 16.62 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

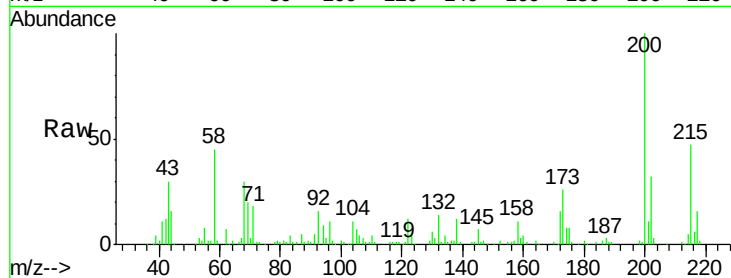
Tgt Ion:200 Resp: 144480

Ion Ratio Lower Upper

200 100

173 26.4 21.0 31.4

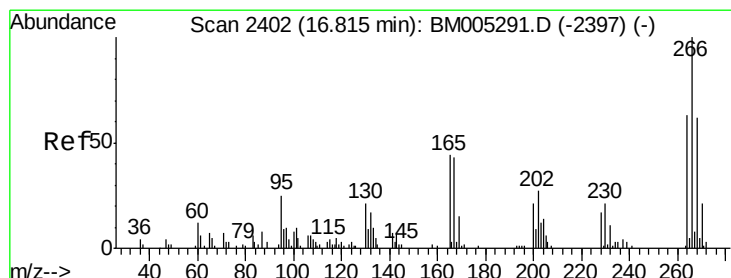
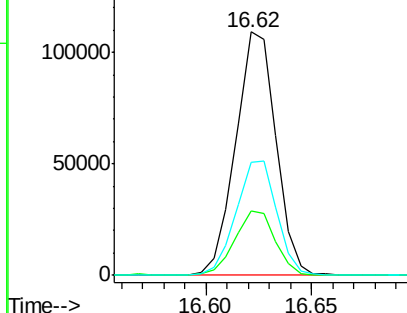
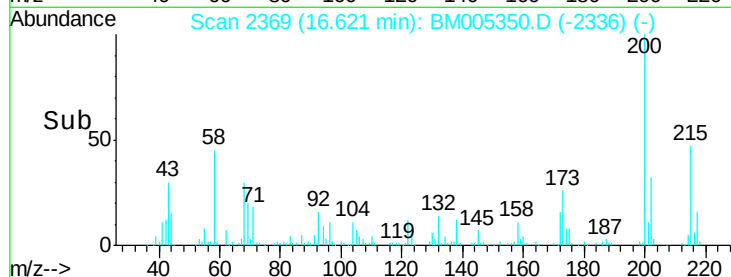
215 46.5 37.4 56.2



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



#68

Pentachlorophenol

Concen: 20.55 ng/ul

RT: 16.82 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

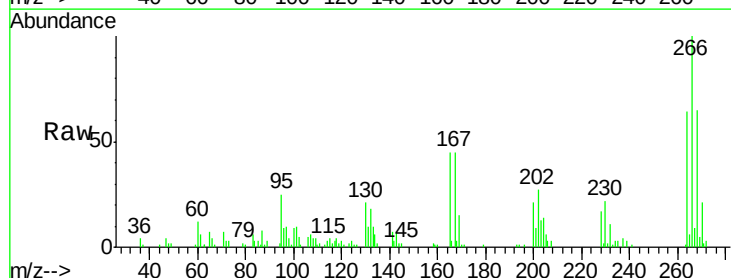
Tgt Ion:266 Resp: 78728

Ion Ratio Lower Upper

266 100

264 63.9 52.0 78.0

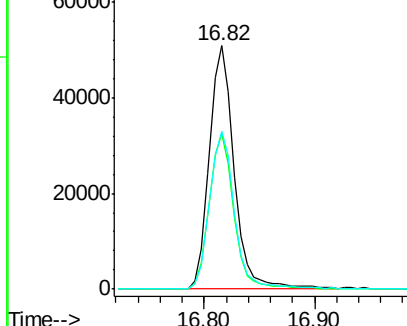
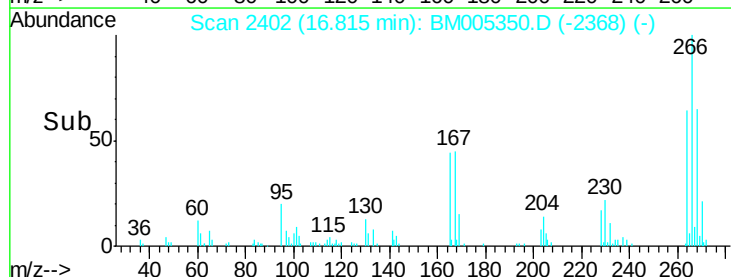
268 65.0 53.0 79.6

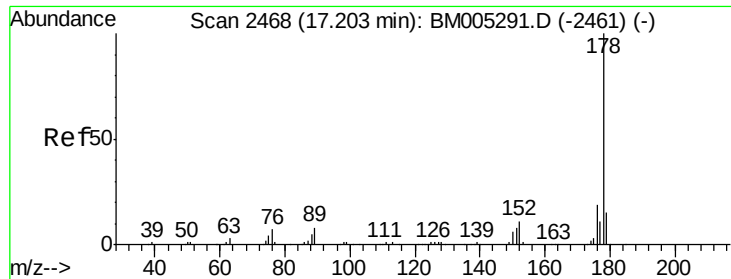


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.98 ng/ul

RT: 17.20 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

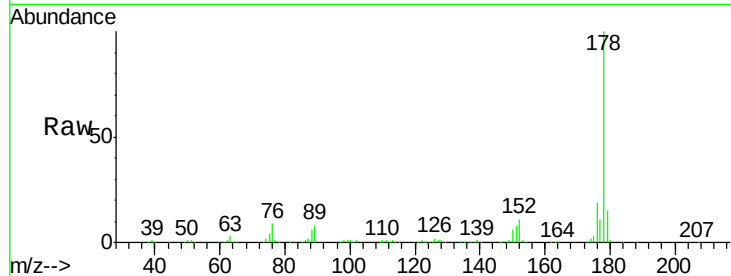
Tgt Ion:178 Resp: 707099

Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

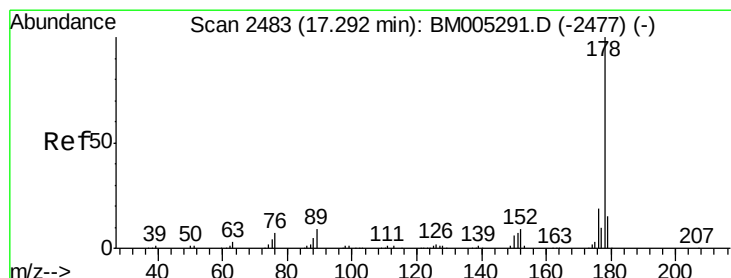
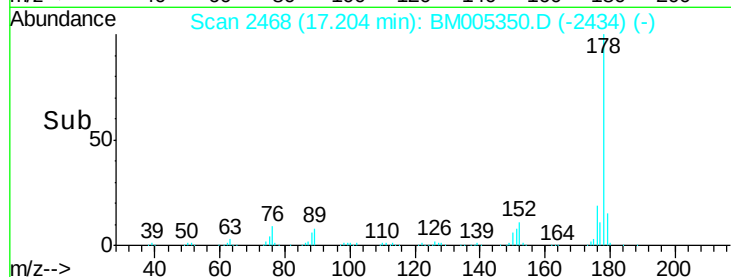
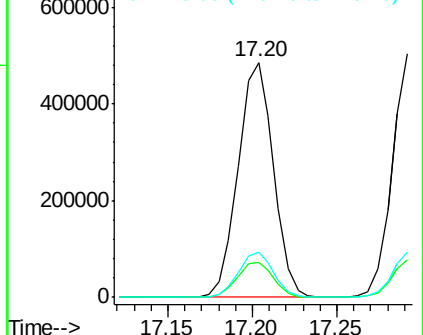
176 19.1 15.2 22.8



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



#71

Anthracene

Concen: 21.26 ng/ul

RT: 17.29 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

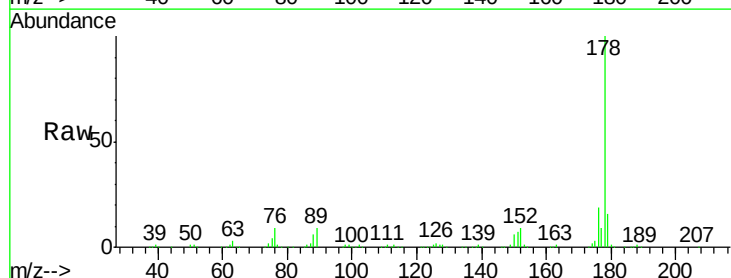
Tgt Ion:178 Resp: 714327

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

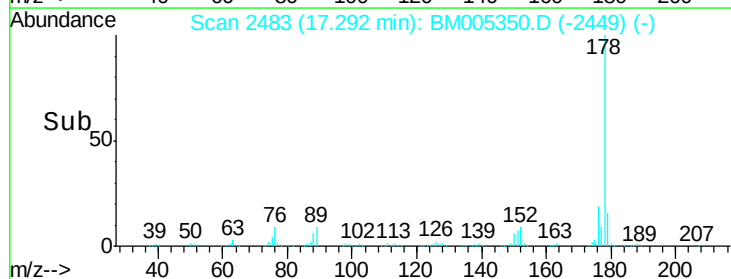
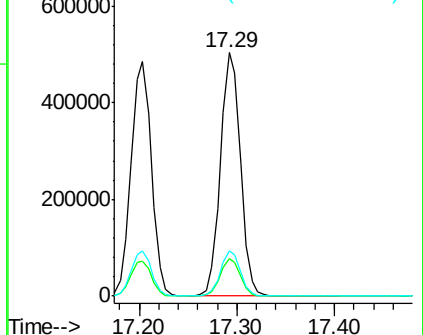
176 18.6 15.1 22.7

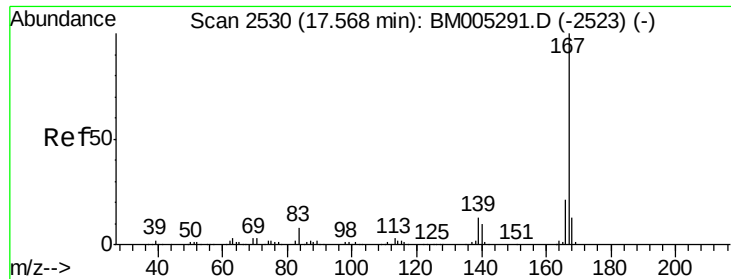


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

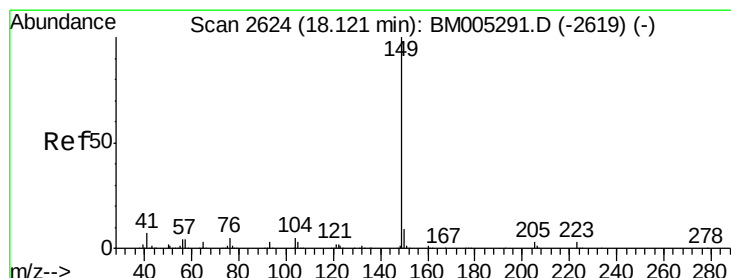
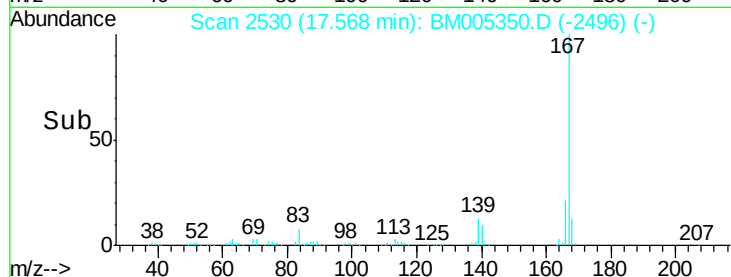
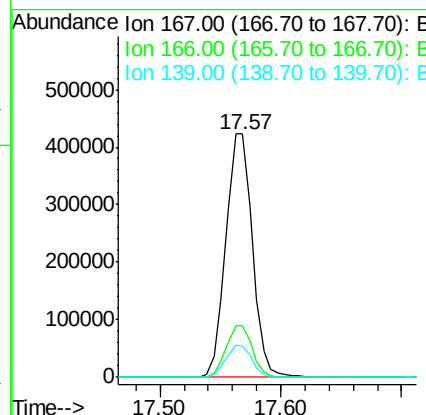
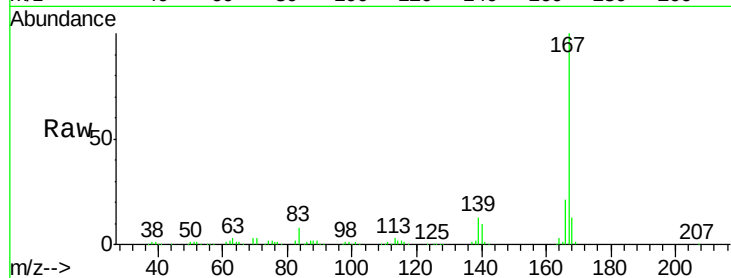




#72
 Carbazole
 Concen: 21.82 ng/ul
 RT: 17.57 min Scan# 2530
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

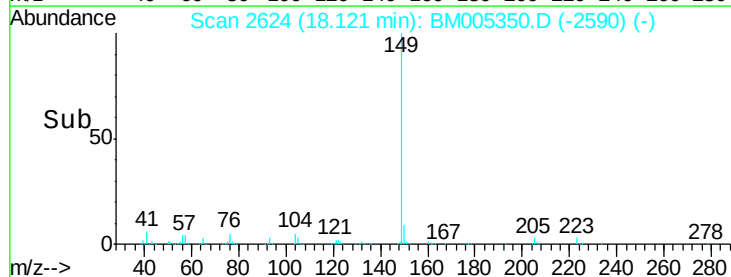
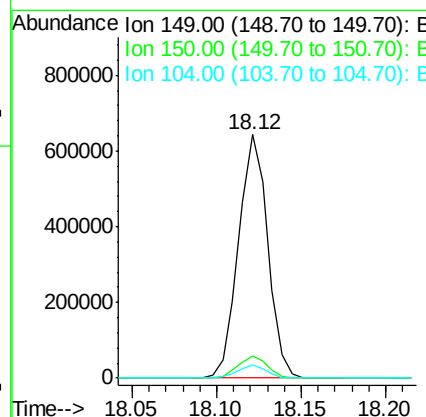
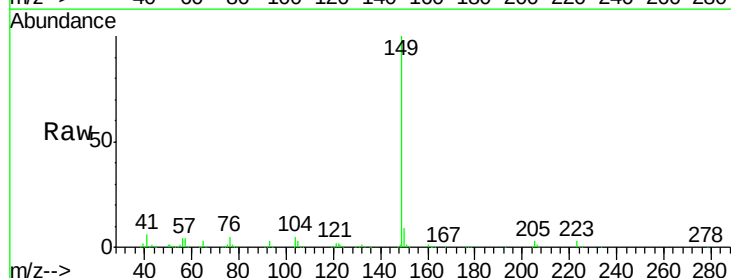
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

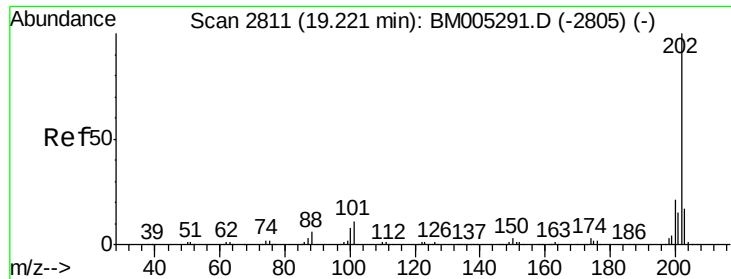
Tgt Ion:167 Resp: 645205
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 13.0 10.2 15.2



#73
 Di-n-butylphthalate
 Concen: 21.40 ng/ul
 RT: 18.12 min Scan# 2624
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Tgt Ion:149 Resp: 771897
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.1 6.1

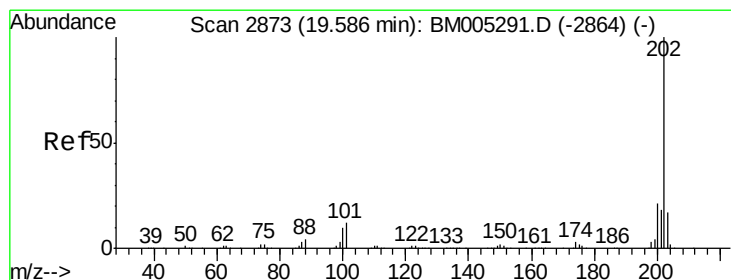
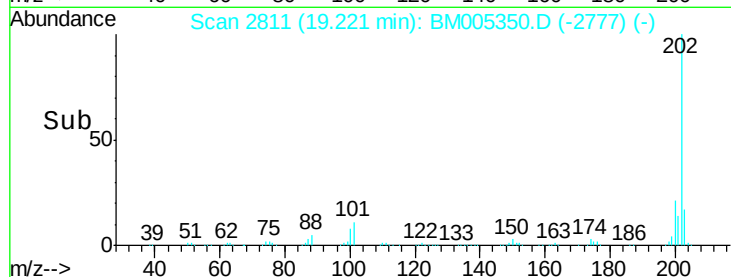
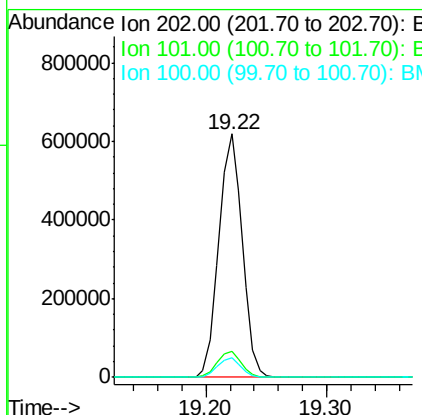
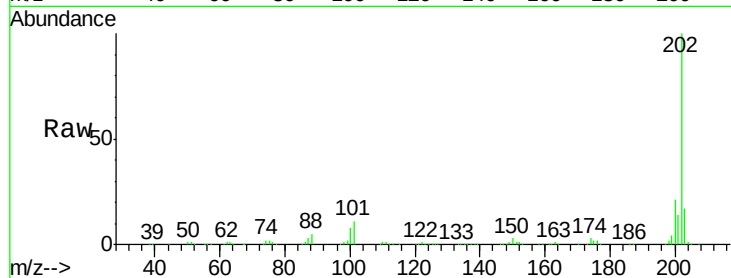




#74
 Fluoranthene
 Concen: 22.17 ng/ul
 RT: 19.22 min Scan# 2811
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

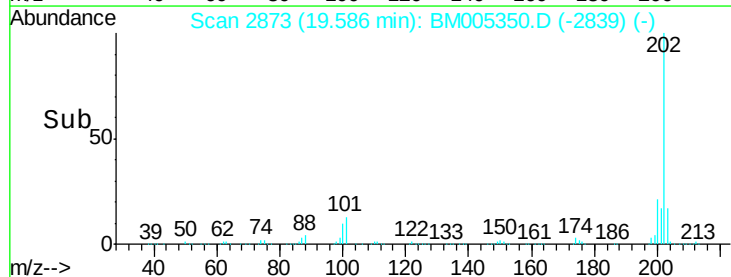
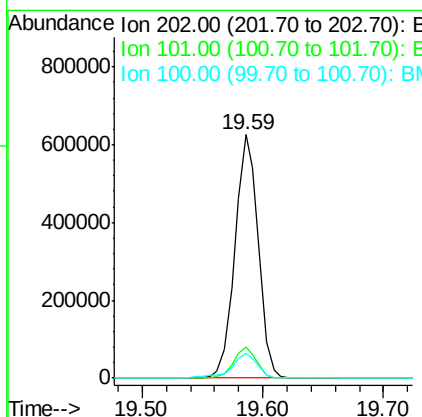
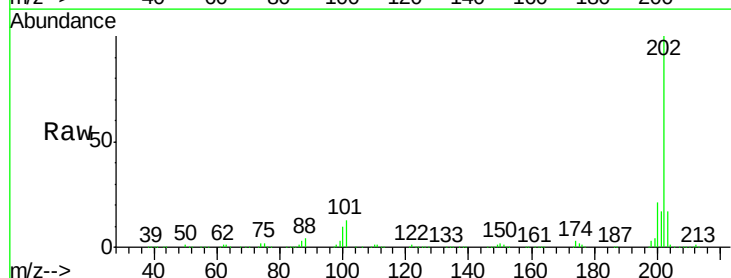
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

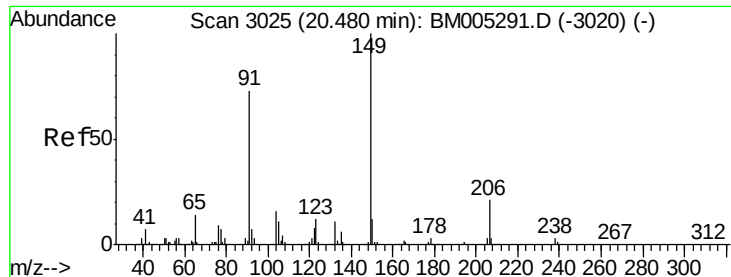
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.2	13.8
100	8.2	7.1	10.7



#77
 Pyrene
 Concen: 21.28 ng/ul
 RT: 19.59 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: BM005350.D
 Acq: 08 May 2016 17:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.8	16.2
100	10.1	8.4	12.6

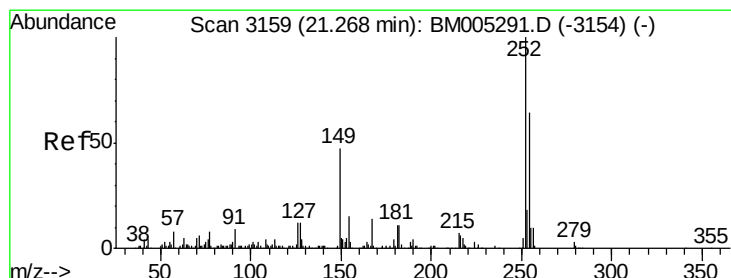
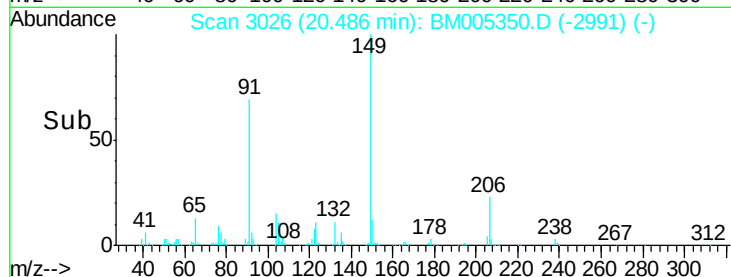
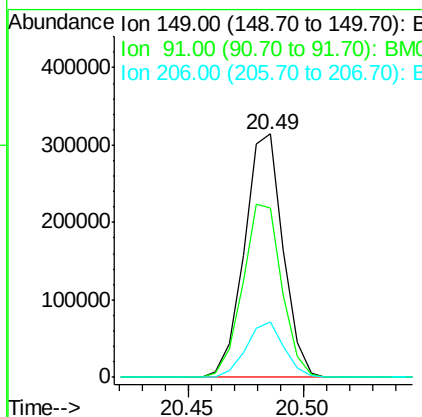
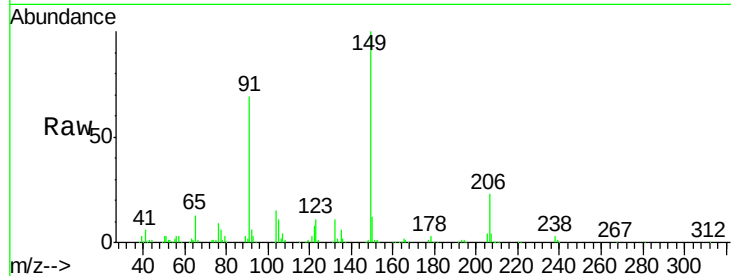




#78
Butylbenzylphthalate
Concen: 22.45 ng/ul
RT: 20.49 min Scan# 3026
Delta R.T. 0.01 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

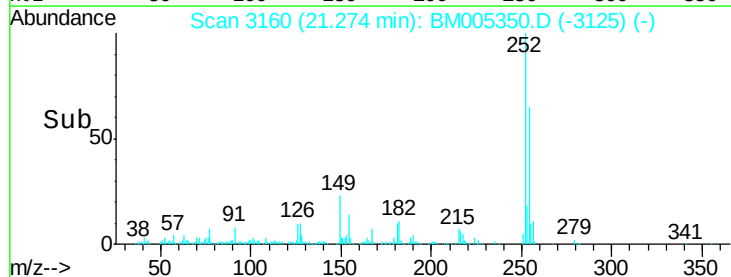
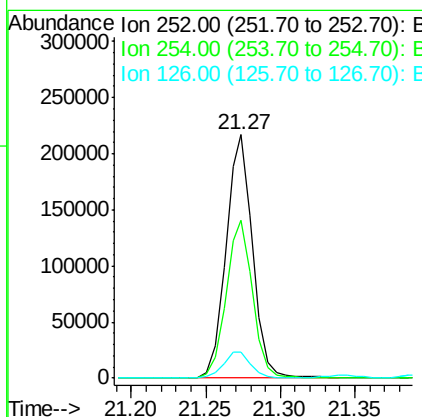
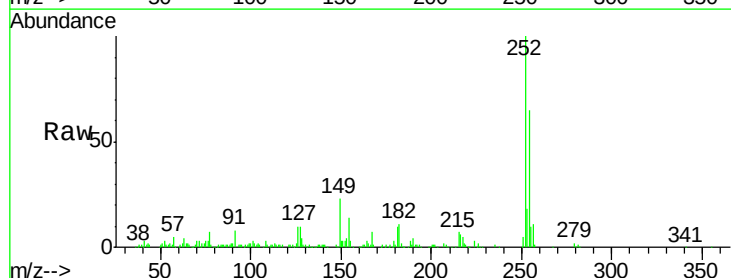
Instrument :
BNA_M
ClientSampleId :
SSTD02056

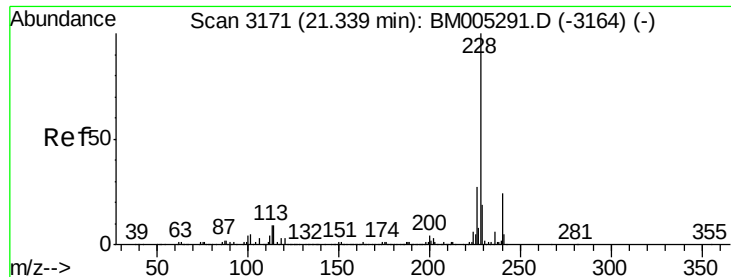
Tgt Ion:149 Resp: 367702
Ion Ratio Lower Upper
149 100
91 69.4 58.4 87.6
206 22.7 17.3 25.9



#79
3,3'-Dichlorobenzidine
Concen: 22.11 ng/ul
RT: 21.27 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

Tgt Ion:252 Resp: 270325
Ion Ratio Lower Upper
252 100
254 64.7 52.1 78.1
126 10.4 9.8 14.8





#80

Benzo(a)anthracene

Concen: 20.50 ng/ul

RT: 21.34 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

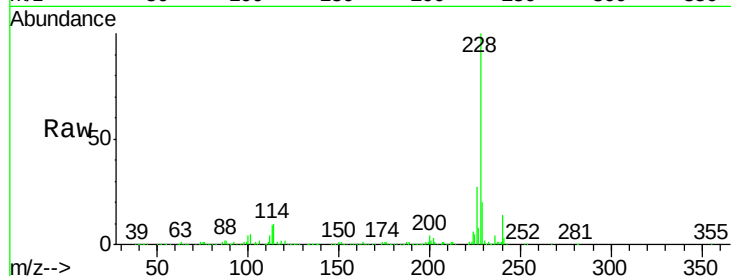
Tgt Ion:228 Resp: 801938

Ion Ratio Lower Upper

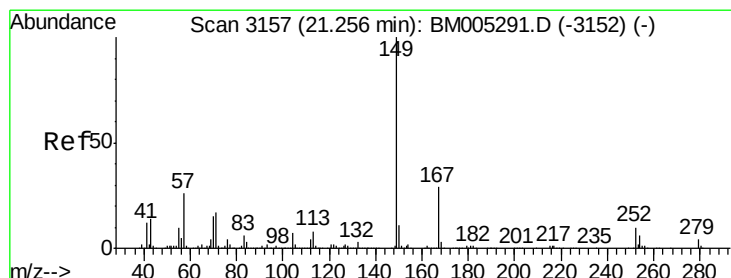
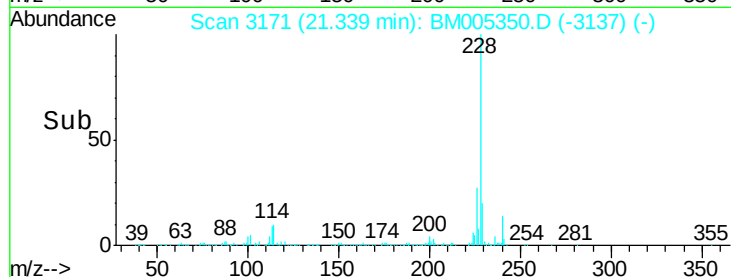
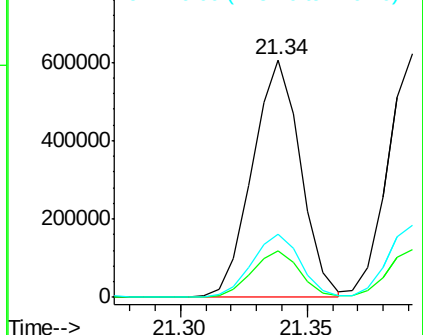
228 100

229 19.7 15.5 23.3

226 26.7 21.8 32.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.51 ng/ul

RT: 21.26 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

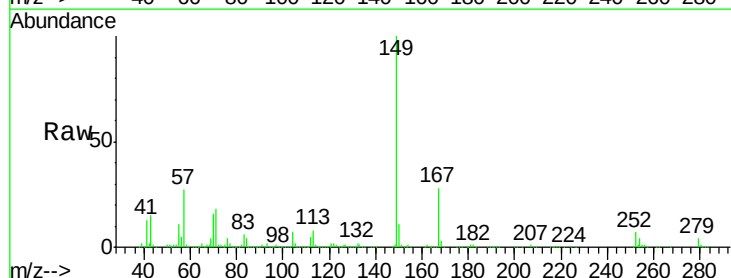
Tgt Ion:149 Resp: 512045

Ion Ratio Lower Upper

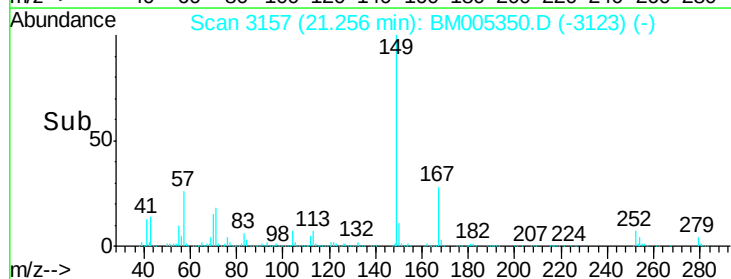
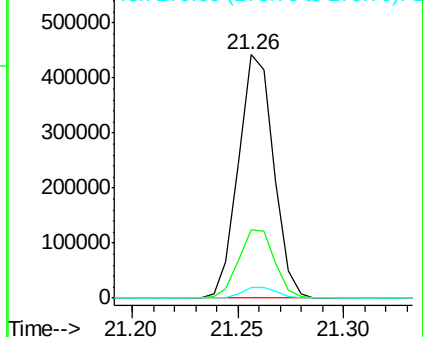
149 100

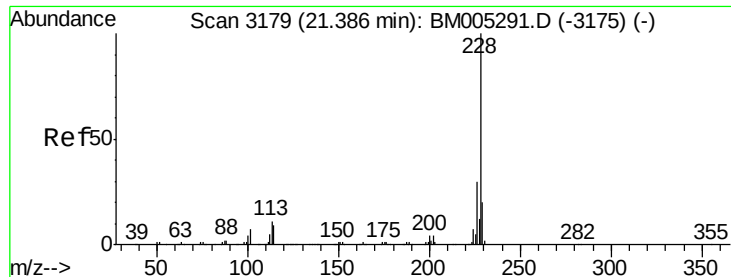
167 28.1 21.9 32.9

279 4.2 3.0 4.4



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





#82

Chrysene

Concen: 20.86 ng/ul

RT: 21.39 min Scan# 3180

Delta R.T. 0.01 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

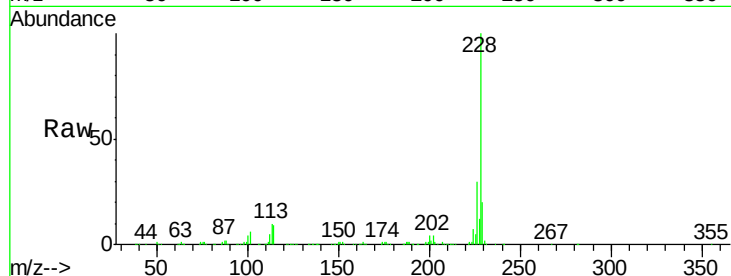
Tgt Ion:228 Resp: 773997

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

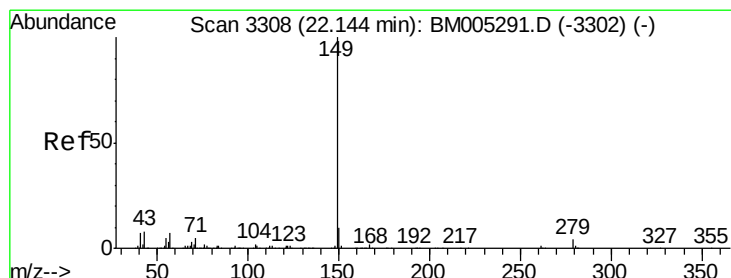
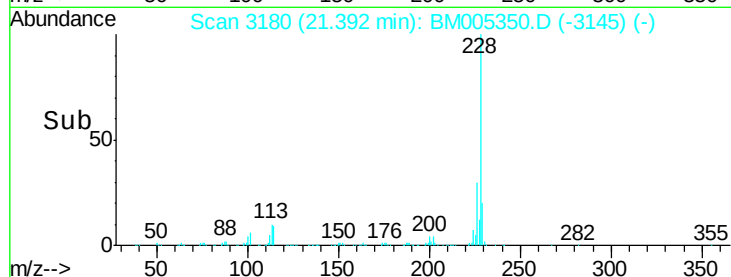
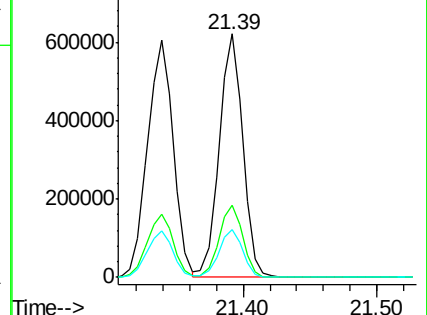
229 19.5 15.4 23.0



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



#84

Di-n-octyl phthalate

Concen: 25.73 ng/ul

RT: 22.14 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

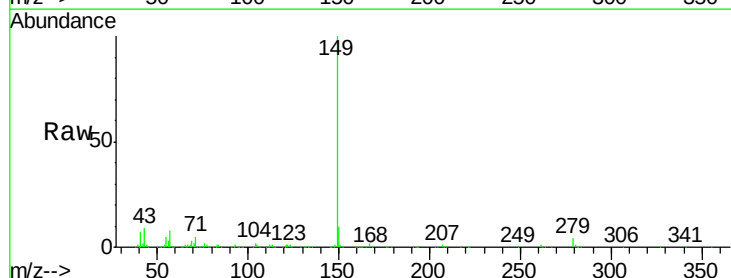
Tgt Ion:149 Resp: 922371

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

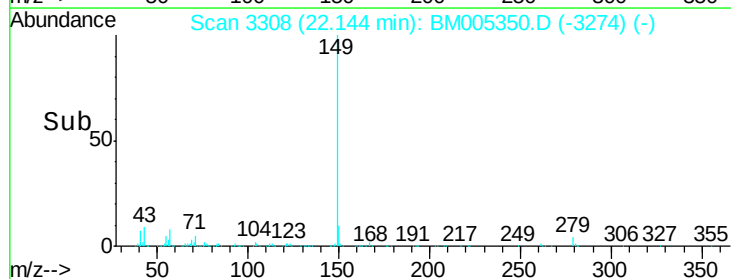
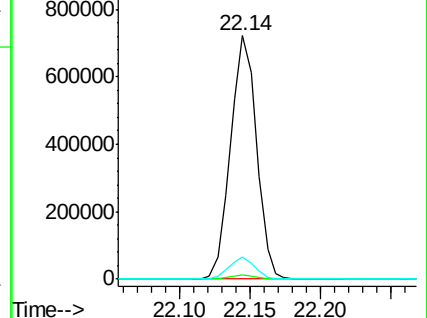
43 8.9 7.4 11.0

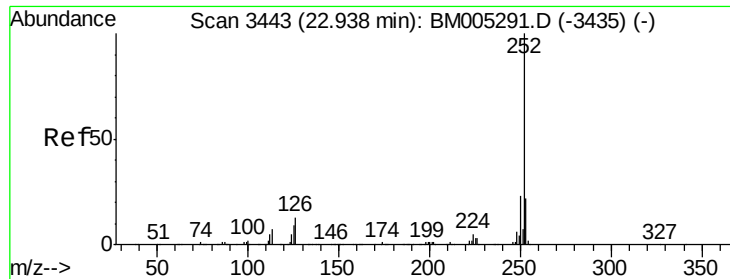


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

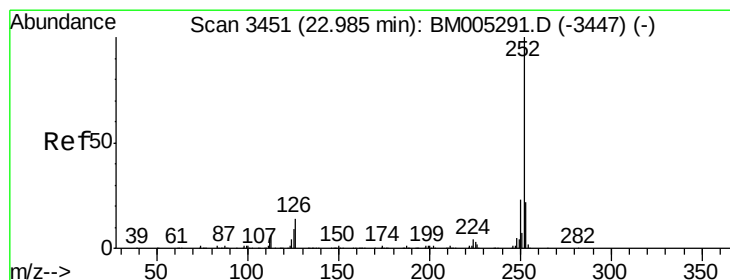
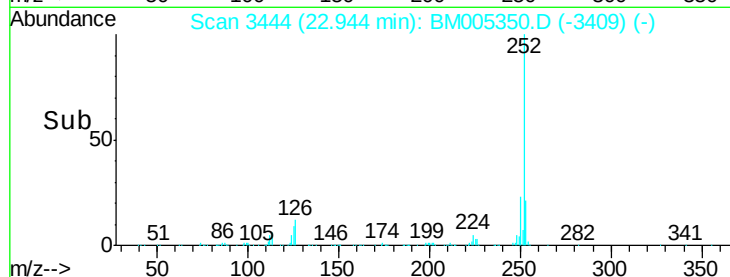
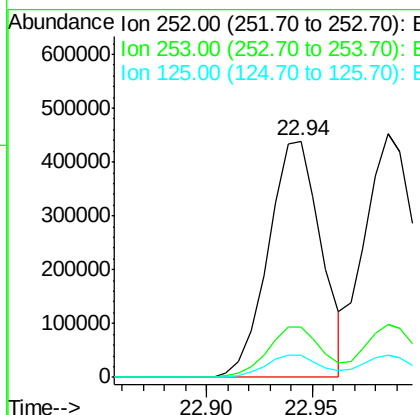
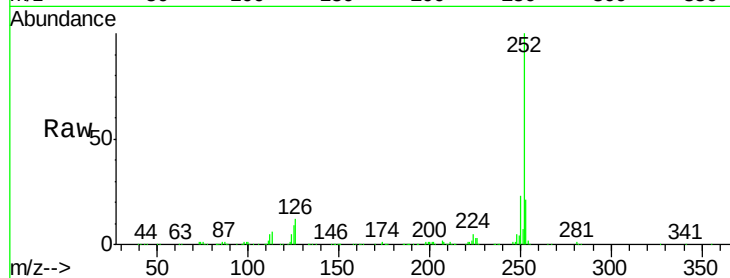




#85
Benzo(b)fluoranthene
Concen: 21.35 ng/ul
RT: 22.94 min Scan# 3444
Delta R.T. 0.01 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

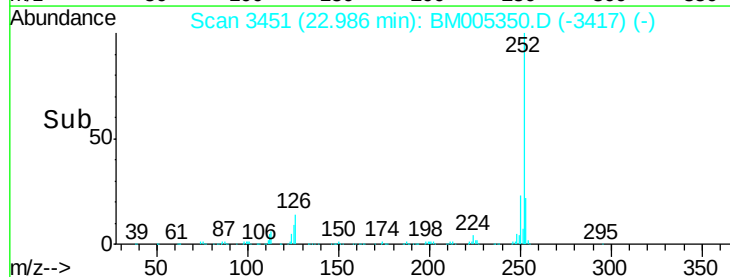
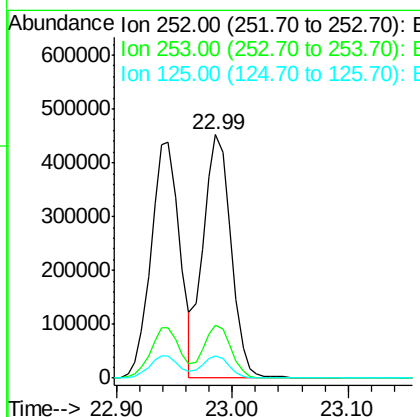
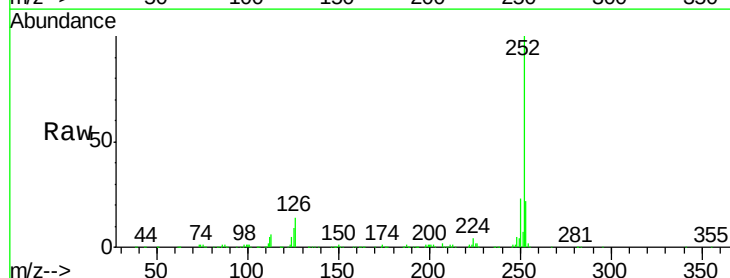
Instrument :
BNA_M
ClientSampleId :
SSTD02056

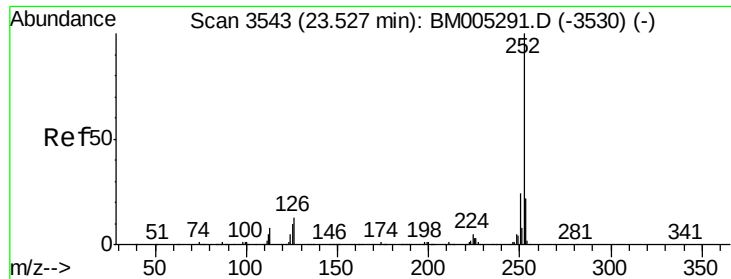
Tgt Ion:252 Resp: 765772
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 9.2 8.4 12.6



#86
Benzo(k)fluoranthene
Concen: 22.42 ng/ul
RT: 22.99 min Scan# 3451
Delta R.T. 0.00 min
Lab File: BM005350.D
Acq: 08 May 2016 17:00

Tgt Ion:252 Resp: 757312
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.2 8.0 12.0





#88

Benzo(a)pyrene

Concen: 20.93 ng/ul

RT: 23.53 min Scan# 3543

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

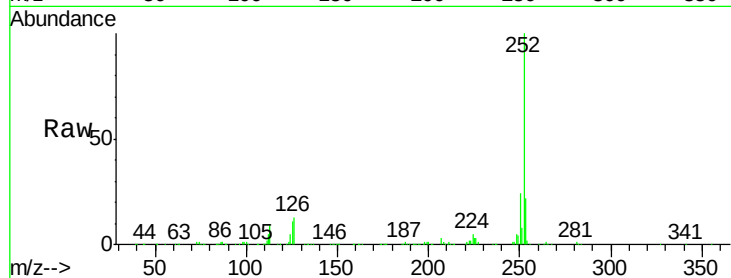
Tgt Ion: 252 Resp: 710216

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

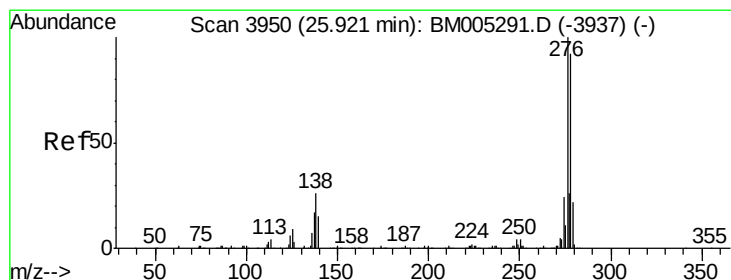
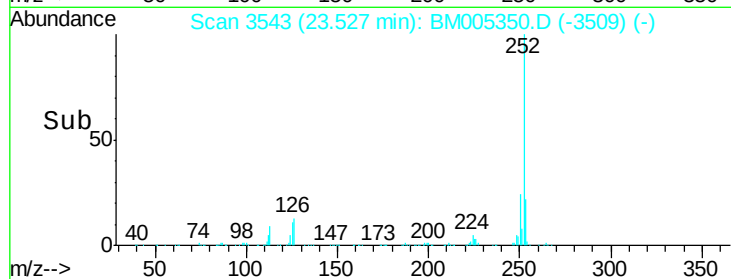
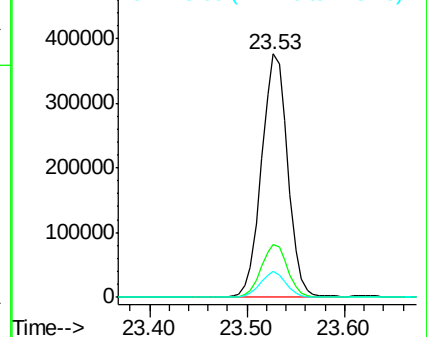
125 10.8 8.7 13.1



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

Indeno(1,2,3-cd)pyrene

Concen: 18.42 ng/ul

RT: 25.92 min Scan# 3950

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

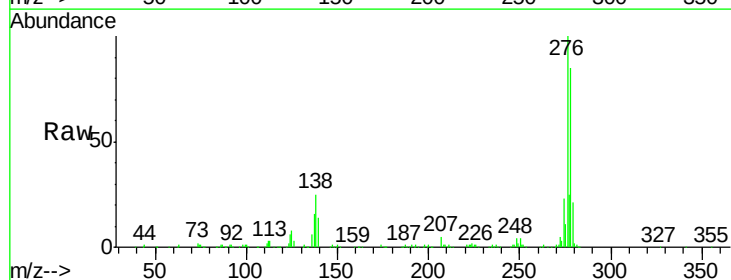
Tgt Ion: 276 Resp: 682021

Ion Ratio Lower Upper

276 100

138 24.6 21.0 31.6

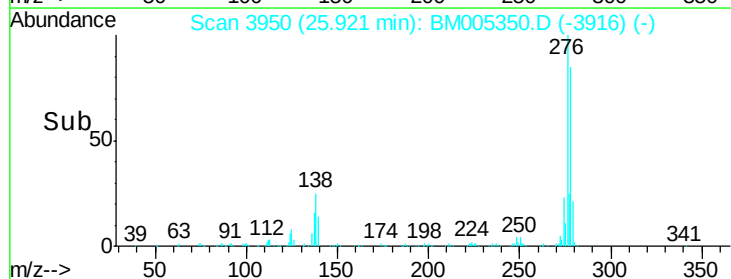
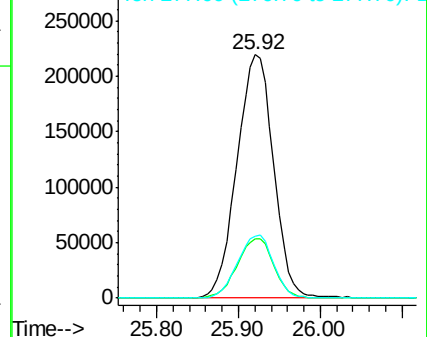
277 25.4 19.9 29.9

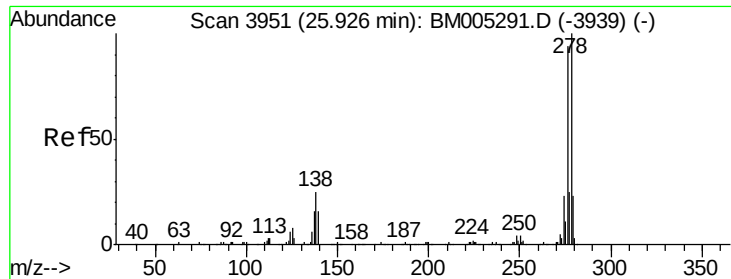


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.89 ng/ul

RT: 25.93 min Scan# 3952

Delta R.T. 0.01 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTD02056

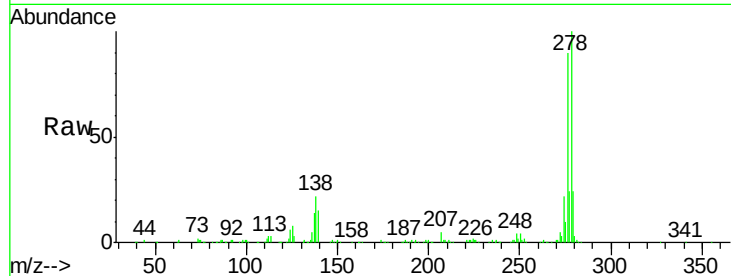
Tgt Ion:278 Resp: 585392

Ion Ratio Lower Upper

278 100

139 15.3 13.8 20.6

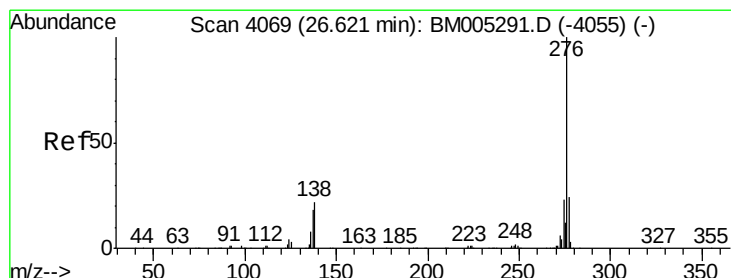
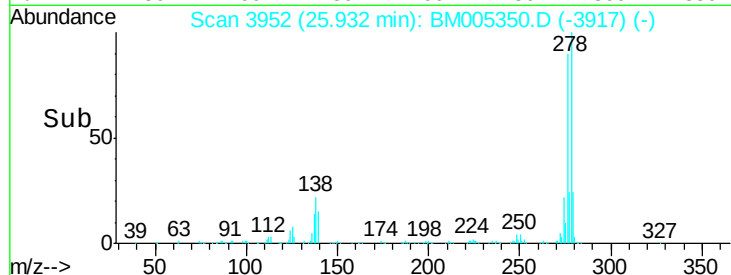
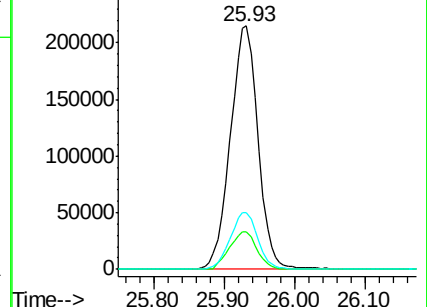
279 23.6 18.9 28.3



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



#91

Benzo(g,h,i)perylene

Concen: 17.55 ng/ul

RT: 26.62 min Scan# 4069

Delta R.T. 0.00 min

Lab File: BM005350.D

Acq: 08 May 2016 17:00

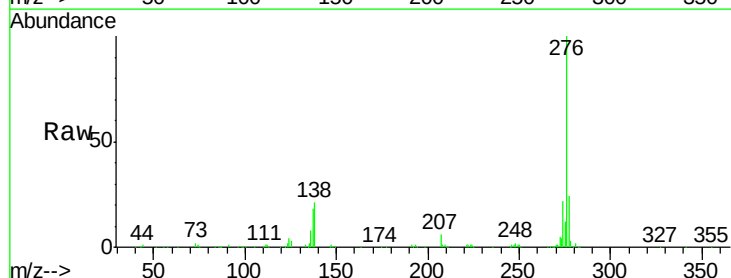
Tgt Ion:276 Resp: 550251

Ion Ratio Lower Upper

276 100

138 20.8 18.2 27.4

277 24.0 19.4 29.2



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

