

Data File : BM009883.D
Acq On : 03 May 2017 20:17
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Quant Time: May 04 02:05:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 02:03:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	162079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	672080	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	348510	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	632304	20.00	ng/ul	0.01
75) Chrysene-d12	21.40	240	706782	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	709844	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	29621	8.42	ng/uL	0.00
5) Phenol-d5	7.00	99	316674	17.98	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	224758	18.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	217320	19.40	ng/ul	0.01
13) 4-Methylphenol-d8	8.54	113	240686	17.53	ng/ul	0.02
19) Nitrobenzene-d5	8.99	128	108557	19.84	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	115697	20.10	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.25	165	218890	19.02	ng/ul	0.02
29) 4-Chloroaniline-d4	10.76	131	265075	19.11	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	587844	19.39	ng/ul	0.01
46) Acenaphthylene-d8	14.16	160	725446	19.84	ng/ul	0.01
51) 4-Nitrophenol-d4	14.73	143	67124	11.48	ng/ul	0.04
57) Fluorene-d10	15.46	176	473753	17.31	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.62	200	28940	6.49	ng/ul	0.02
70) Anthracene-d10	17.32	188	633022	19.50	ng/ul	0.01
76) Pyrene-d10	19.62	212	644186	20.65	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.58	264	669622	19.40	ng/ul	0.02

Target Compounds

						Qvalue
4) Benzaldehyde	6.96	77	236963	20.66	ng/ul#	87
6) Phenol	7.03	94	328940	18.07	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.24	93	256138	18.74	ng/ul	85
10) 2-Chlorophenol	7.39	128	227569	19.84	ng/ul#	78
11) 2-Methylphenol	8.27	108	236057	18.02	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.34	45	425484	18.64	ng/ul	97
14) Acetophenone	8.65	105	400814	17.75	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.62	70	247638	17.66	ng/ul#	87
16) 4-Methylphenol	8.60	108	254894	17.58	ng/ul	99
17) Hexachloroethane	8.87	117	93361	17.53	ng/ul	95
20) Nitrobenzene	9.03	77	351470	19.78	ng/ul#	88
21) Isophorone	9.55	82	579799	18.43	ng/ul#	96
23) 2-Nitrophenol	9.73	139	122713	19.58	ng/ul#	56
24) 2,4-Dimethylphenol	9.80	107	295951	18.99	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.02	93	341223	18.71	ng/ul	94
27) 2,4-Dichlorophenol	10.28	162	208820	18.41	ng/ul#	91
28) Naphthalene	10.66	128	695483	19.43	ng/ul	98
30) 4-Chloroaniline	10.79	127	265306	19.16	ng/ul	98
31) Hexachlorobutadiene	10.92	225	160987	20.32	ng/ul	95
32) Caprolactam	11.60	113	63386	14.80	ng/ul#	82
33) 4-Chloro-3-methylphenol	11.93	107	238806	16.89	ng/ul	96
34) 2-Methylnaphthalene	12.27	142	473055	17.19	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	271979	23.01	ng/ul	98

Data File : BM009883.D
Acq On : 03 May 2017 20:17
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Quant Time: May 04 02:05:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 02:03:11 2017
Response via : Initial Calibration

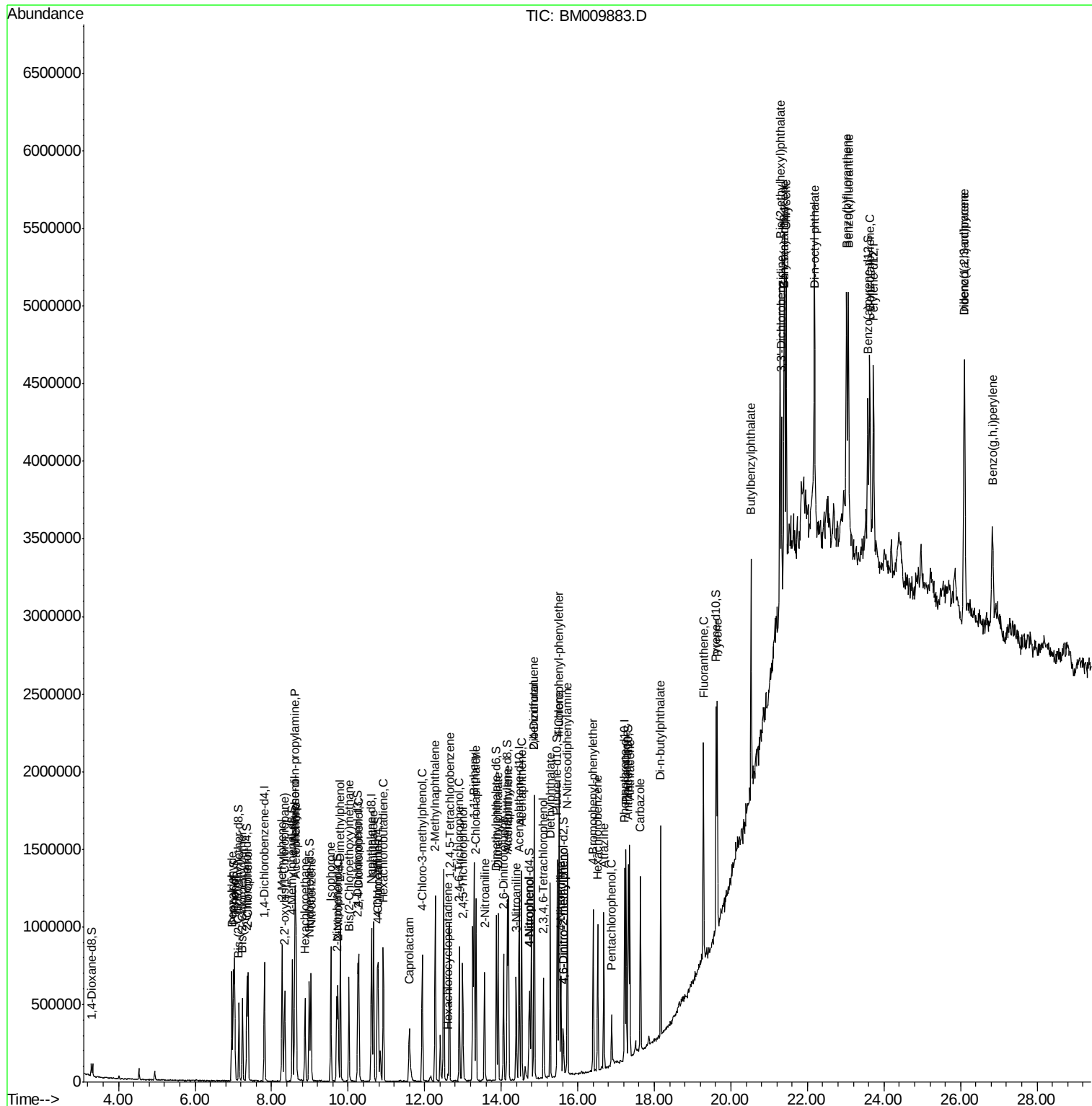
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.60	237	9020	1.43	ng/ul#	81
38) 2,4,6-Trichlorophenol	12.90	196	165527	20.62	ng/ul	89
39) 2,4,5-Trichlorophenol	12.99	196	166188	20.08	ng/ul	93
40) 1,1'-Biphenyl	13.29	154	610644	21.31	ng/ul	95
41) 2-Chloronaphthalene	13.34	162	472975	21.46	ng/ul	95
42) 2-Nitroaniline	13.56	65	195785	20.85	ng/ul#	78
44) Dimethylphthalate	13.92	163	570309	19.02	ng/ul	98
45) 2,6-Dinitrotoluene	14.06	165	112690	18.71	ng/ul#	82
47) Acenaphthylene	14.19	152	700254	19.42	ng/ul	99
48) 3-Nitroaniline	14.39	138	111612	18.76	ng/ul#	79
49) Acenaphthene	14.53	153	471548	19.24	ng/ul	97
52) 4-Nitrophenol	14.74	109	75059	11.20	ng/ul#	75
53) Dibenzofuran	14.87	168	664588	18.51	ng/ul	92
54) 2,4-Dinitrotoluene	14.86	165	146602	16.15	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	15.10	232	114973	14.33	ng/ul#	96
56) Diethylphthalate	15.28	149	566202	17.31	ng/ul	98
58) Fluorene	15.52	166	526017	17.16	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.50	204	276591	17.41	ng/ul	95
60) 4-Nitroaniline	15.56	138	105189	15.15	ng/ul#	35
63) 4,6-Dinitro-2-methylphenol	15.63	198	30401	6.61	ng/ul#	89
64) N-Nitrosodiphenylamine	15.73	169	439191	22.64	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	161645	22.39	ng/ul	85
66) Hexachlorobenzene	16.52	284	164475	20.81	ng/ul	93
67) Atrazine	16.68	200	154332	19.83	ng/ul	96
68) Pentachlorophenol	16.89	266	53024	10.89	ng/ul	91
69) Phenanthrene	17.26	178	692814	19.06	ng/ul	98
71) Anthracene	17.36	178	732523	19.26	ng/ul	97
72) Carbazole	17.63	167	588038	17.19	ng/ul	99
73) Di-n-butylphthalate	18.17	149	835438	20.04	ng/ul	98
74) Fluoranthene	19.28	202	762490	16.64	ng/ul#	89
77) Pyrene	19.64	202	793491	19.88	ng/ul#	90
78) Butylbenzylphthalate	20.53	149	353787	21.37	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.32	252	253368	19.38	ng/ul	98
80) Benzo(a)anthracene	21.39	228	836789	19.97	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.29	149	526860	21.01	ng/ul	100
82) Chrysene	21.44	228	745756	19.77	ng/ul	98
84) Di-n-octyl phthalate	22.18	149	921511	17.77	ng/ul#	66
85) Benzo(b)fluoranthene	23.03	252	858519	18.62	ng/ul#	93
86) Benzo(k)fluoranthene	23.07	252	828764	19.63	ng/ul#	92
88) Benzo(a)pyrene	23.63	252	850894	19.84	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.10	276	1023165	22.04	ng/ul#	87
90) Dibenzo(a,h)anthracene	26.11	278	844162	21.35	ng/ul#	94
91) Benzo(g,h,i)perylene	26.84	276	838553	22.47	ng/ul#	91

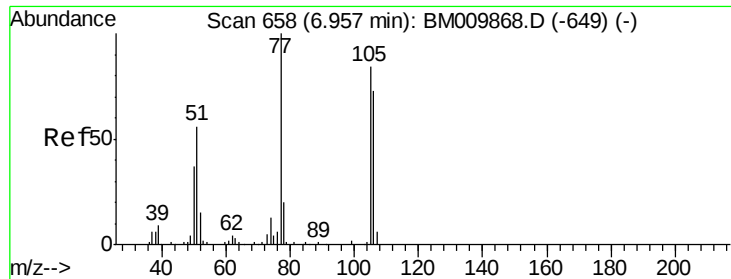
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 2 Sample Multiplier: 1

SSTD02047

Response via : Initial Calibration





#4

Benzaldehyde

Concen: 20.66 ng/ul

RT: 6.96 min Scan# 659

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

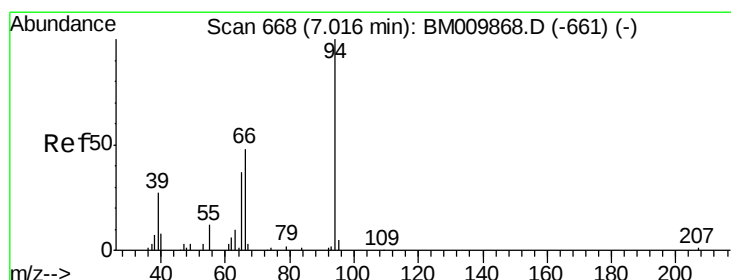
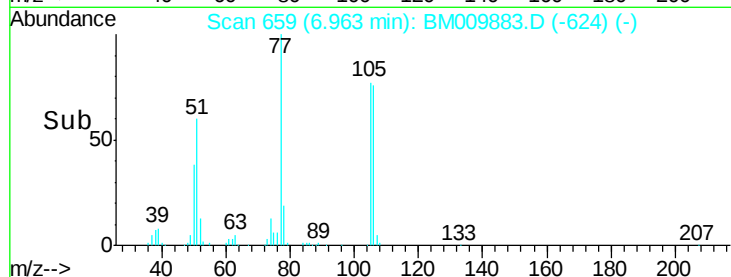
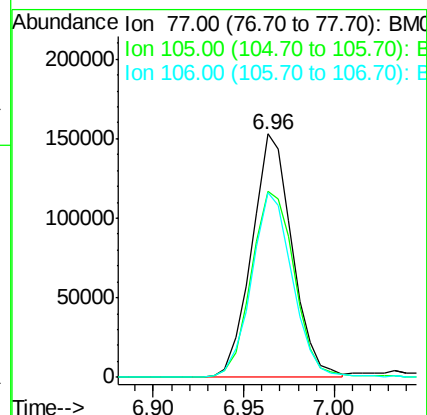
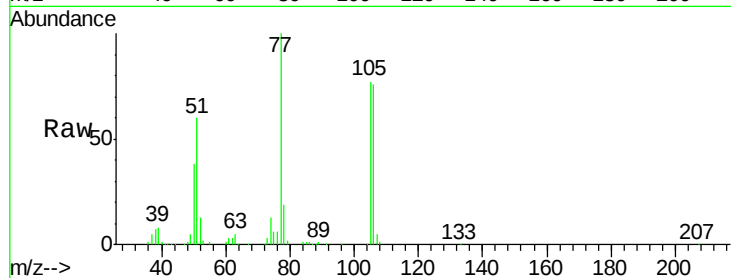
Tgt Ion: 77 Resp: 236963

Ion Ratio Lower Upper

77 100

105 76.6 54.8 82.2

106 75.9 50.2 75.4#



#6

Phenol

Concen: 18.07 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. 0.02 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

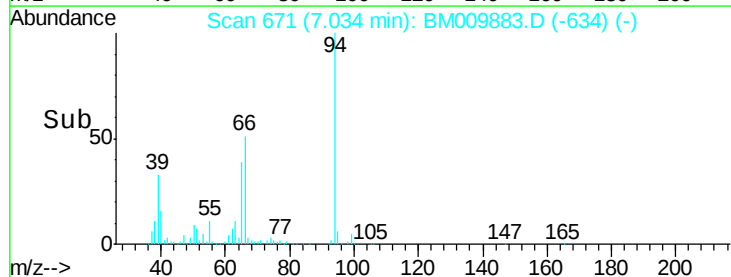
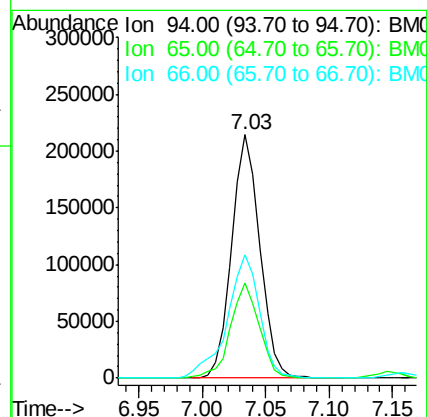
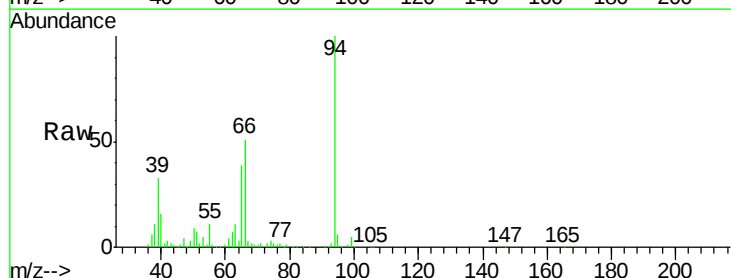
Tgt Ion: 94 Resp: 328940

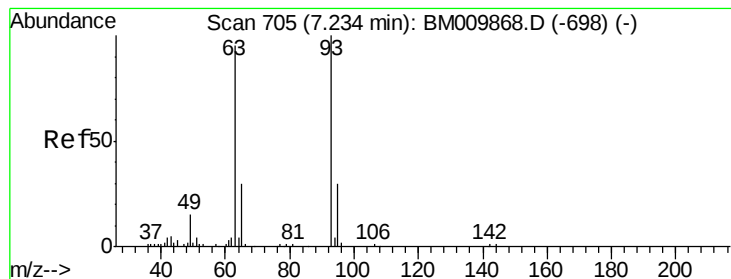
Ion Ratio Lower Upper

94 100

65 39.0 39.8 59.6#

66 50.6 69.9 104.9#





#8

Bis(2-Chloroethyl)ether

Concen: 18.74 ng/ul

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

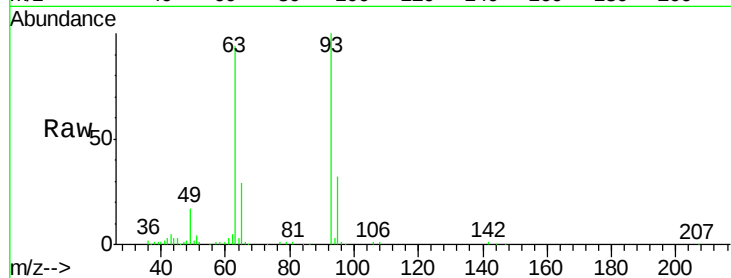
Tgt Ion: 93 Resp: 256138

Ion Ratio Lower Upper

93 100

63 94.1 92.0 138.0

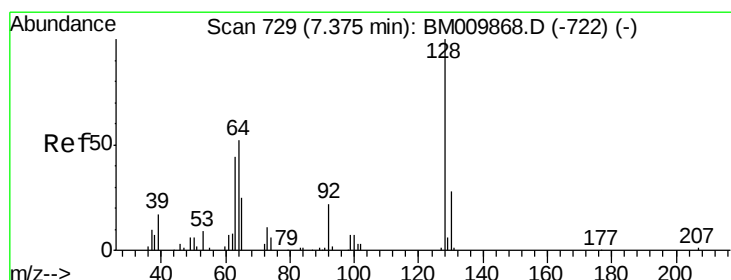
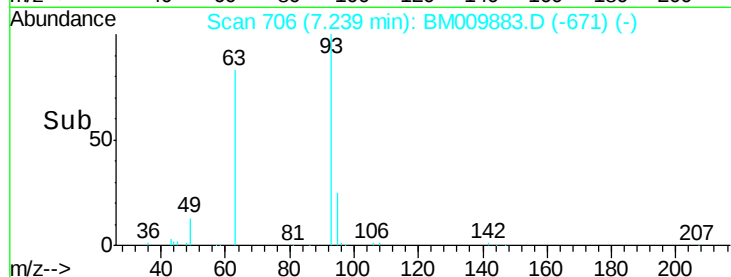
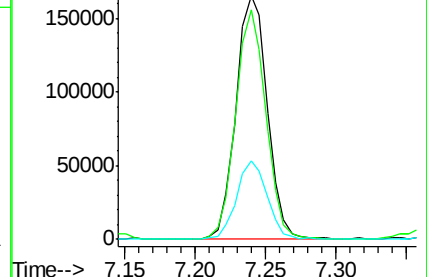
95 32.1 26.7 40.1



Abundance Ion 93.00 (92.70 to 93.70): BM009883.D (-671) (-)

Ion 63.00 (62.70 to 63.70): BM009883.D (-671) (-)

Ion 95.00 (94.70 to 95.70): BM009883.D (-671) (-)



#10

2-Chlorophenol

Concen: 19.84 ng/ul

RT: 7.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

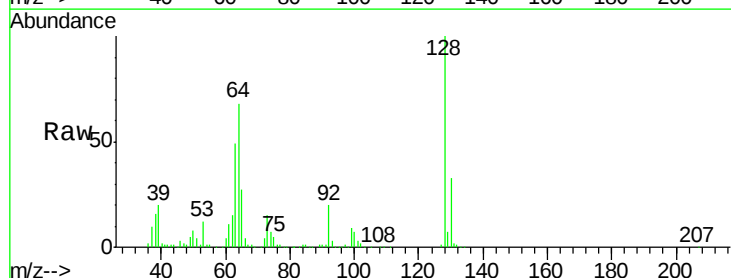
Tgt Ion: 128 Resp: 227569

Ion Ratio Lower Upper

128 100

64 67.6 76.6 115.0#

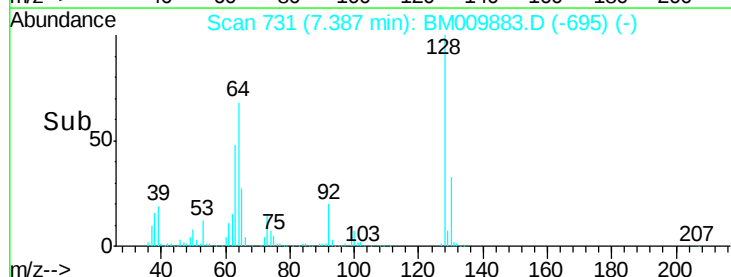
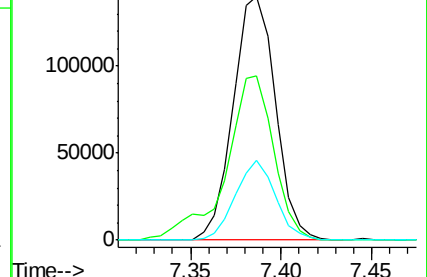
130 32.8 26.5 39.7

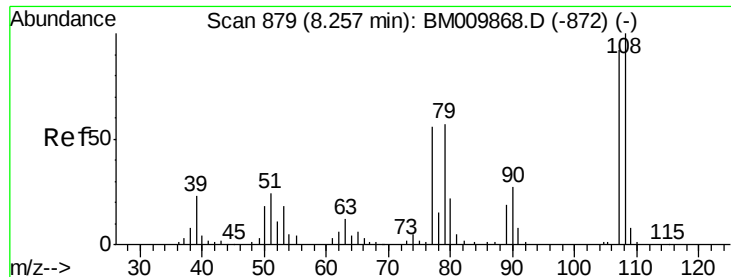


Abundance Ion 128.00 (127.70 to 128.70): BM009883.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM009883.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM009883.D (-695) (-)

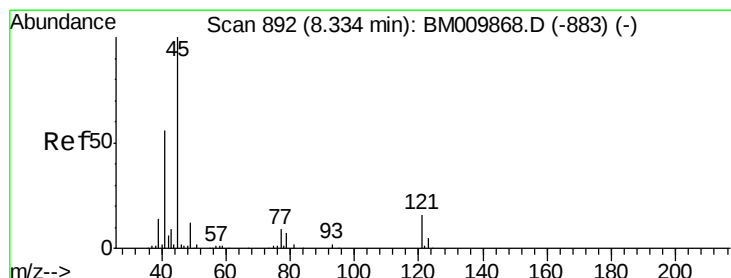
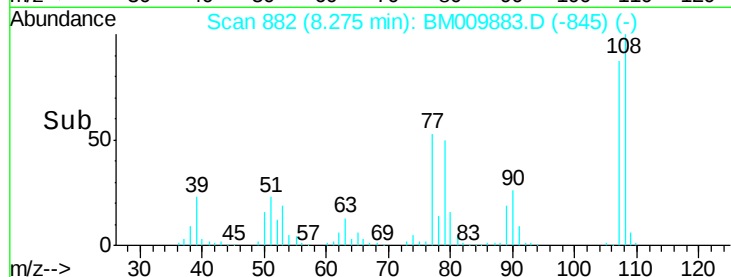
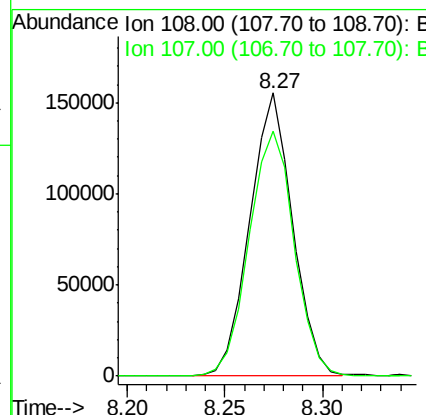
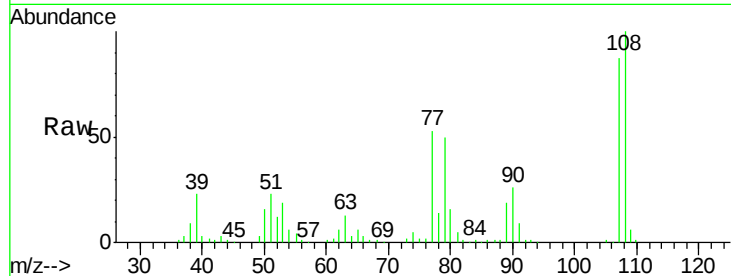




#11
2-Methylphenol
Concen: 18.02 ng/ul
RT: 8.27 min Scan# 882
Delta R.T. 0.02 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

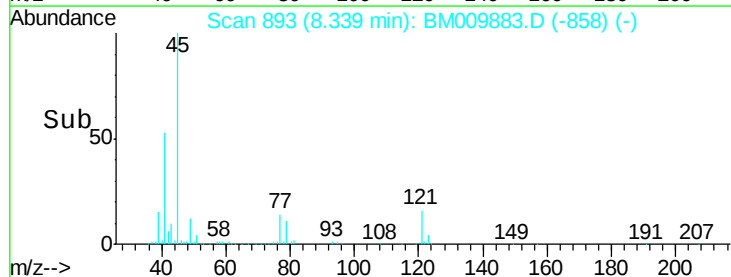
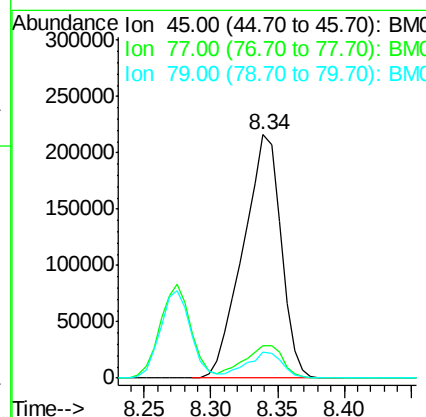
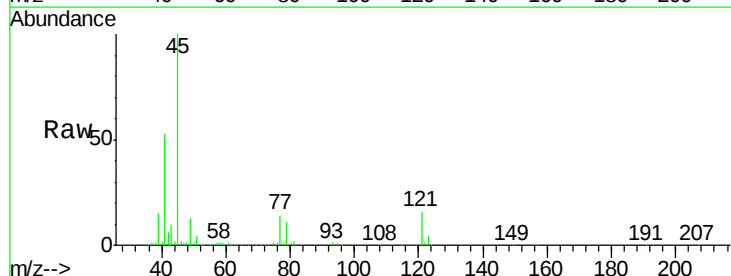
Instrument :
BNA_M
ClientSampleId :
SSTD02047

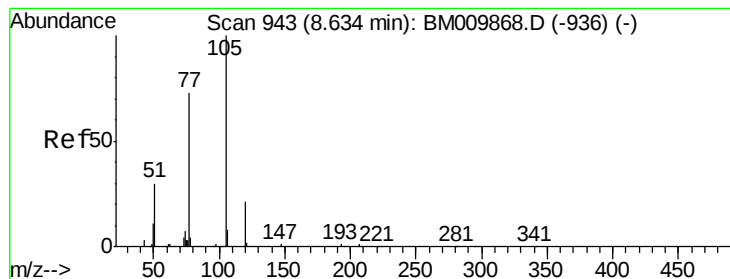
Tgt Ion:108 Resp: 236057
Ion Ratio Lower Upper
108 100
107 86.6 75.1 112.7



#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.64 ng/ul
RT: 8.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

Tgt Ion: 45 Resp: 425484
Ion Ratio Lower Upper
45 100
77 13.5 11.9 17.9
79 10.8 9.7 14.5





#14

Acetophenone

Concen: 17.75 ng/ul

RT: 8.65 min Scan# 945

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

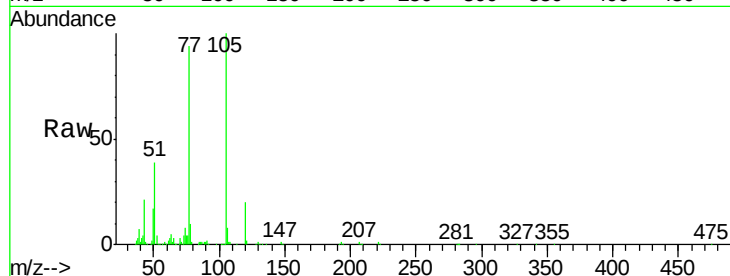
Tgt Ion: 105 Resp: 400814

Ion Ratio Lower Upper

105 100

77 93.7 91.7 137.5

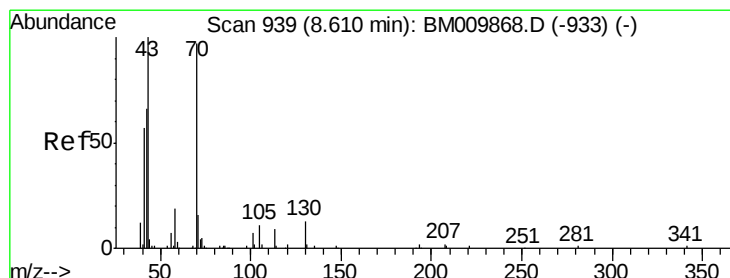
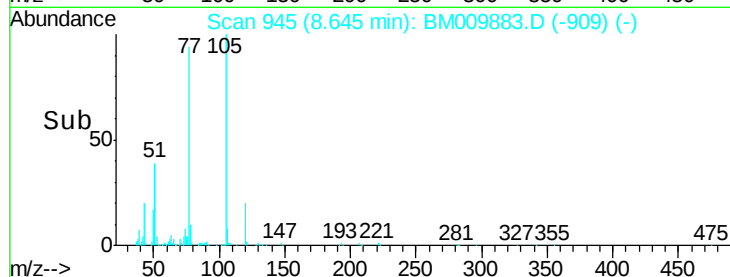
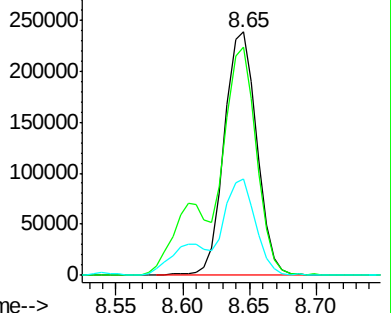
51 39.4 50.8 76.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#15

N-Nitroso-di-n-propylamine

Concen: 17.66 ng/ul

RT: 8.62 min Scan# 941

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Tgt Ion: 70 Resp: 247638

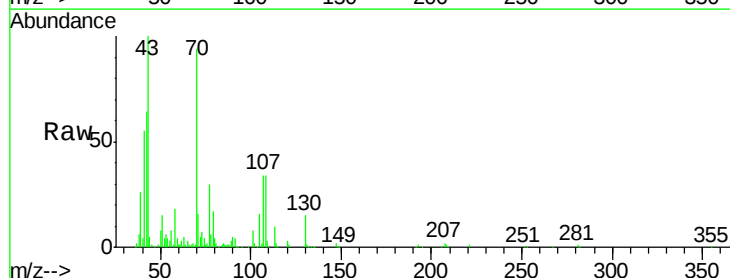
Ion Ratio Lower Upper

70 100

42 68.7 64.2 96.2

101 8.4 5.1 7.7#

130 15.5 8.3 12.5#

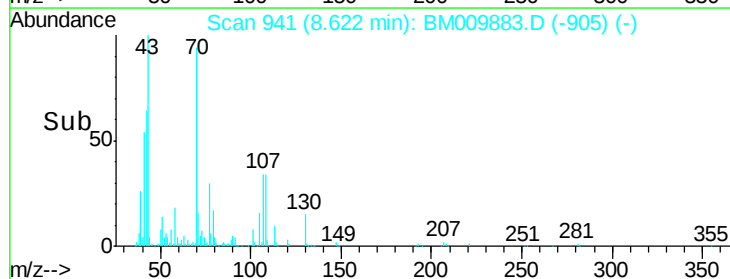
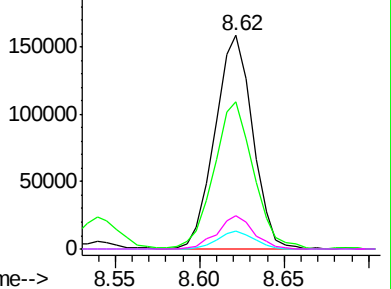


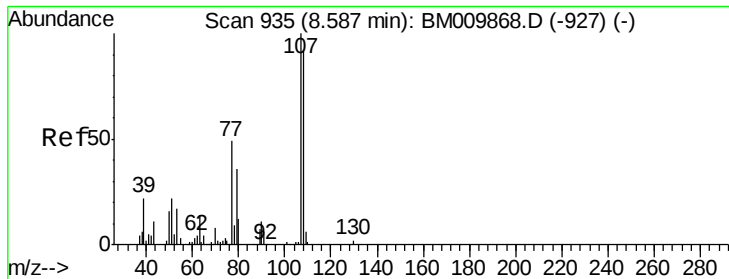
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

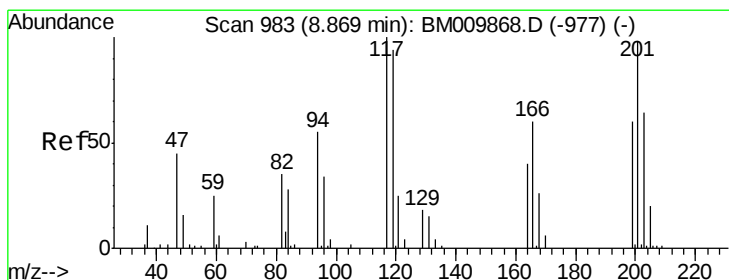
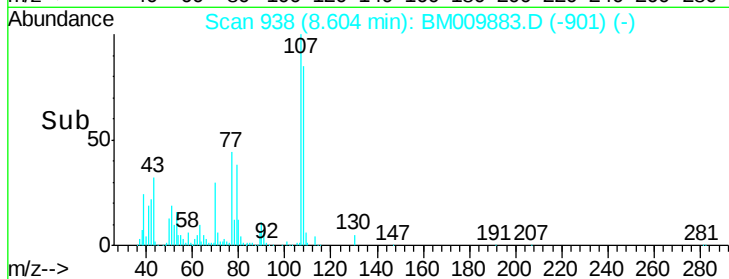
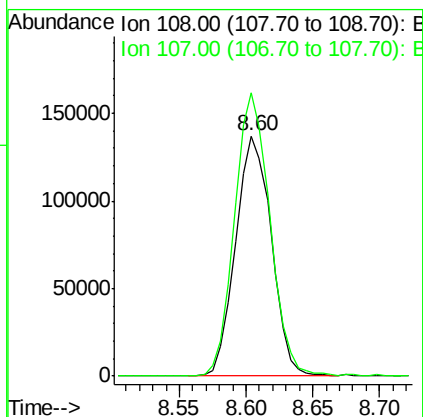
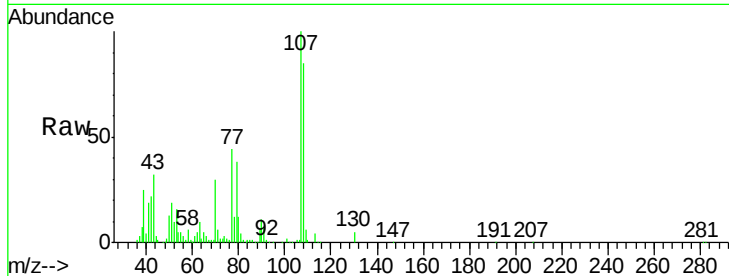




#16
4-Methylphenol
Concen: 17.58 ng/ul
RT: 8.60 min Scan# 938
Delta R.T. 0.02 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

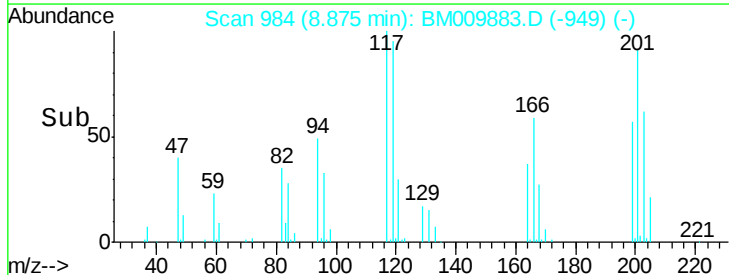
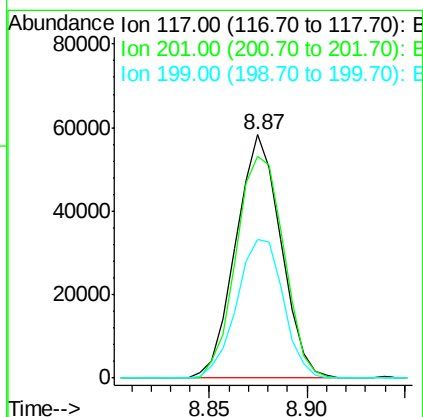
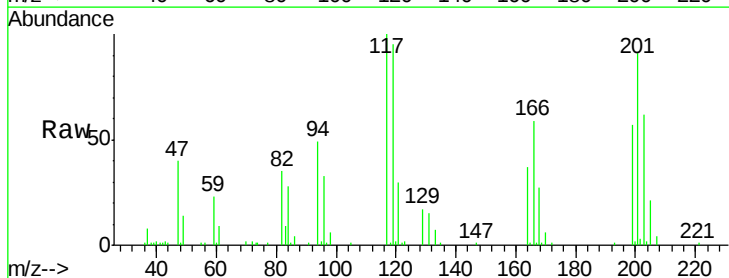
Instrument :
BNA_M
ClientSampleId :
SSTD02047

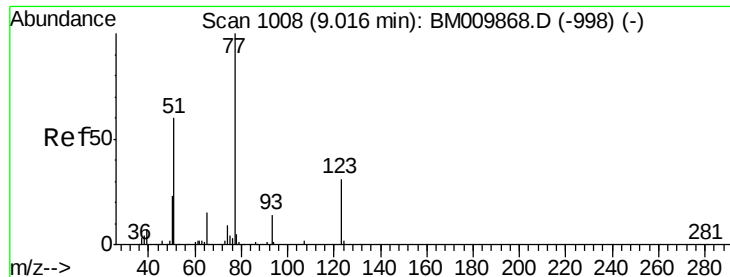
Tgt Ion:108 Resp: 254894
Ion Ratio Lower Upper
108 100
107 118.0 93.1 139.7



#17
Hexachloroethane
Concen: 17.53 ng/ul
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

Tgt Ion:117 Resp: 93361
Ion Ratio Lower Upper
117 100
201 93.8 71.0 106.6
199 56.8 47.8 71.8





#20

Nitrobenzene

Concen: 19.78 ng/ul

RT: 9.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

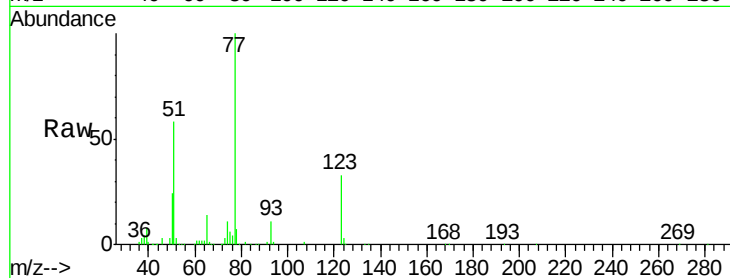
Tgt Ion: 77 Resp: 351470

Ion Ratio Lower Upper

77 100

123 33.4 20.8 31.2#

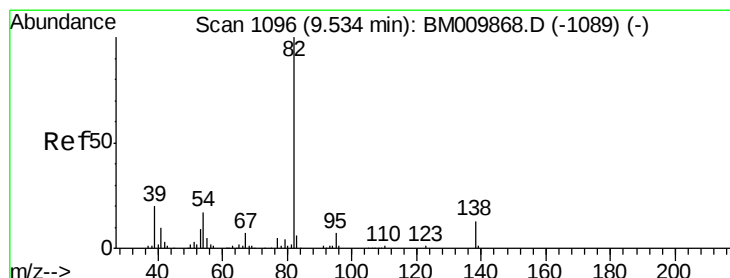
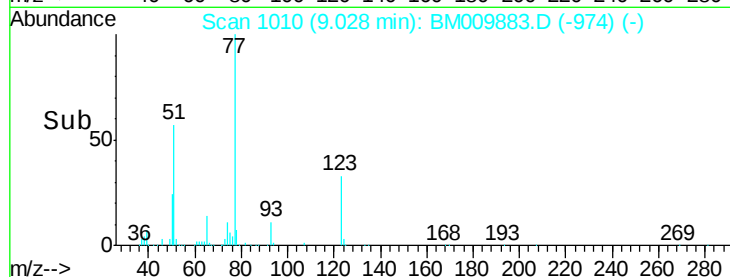
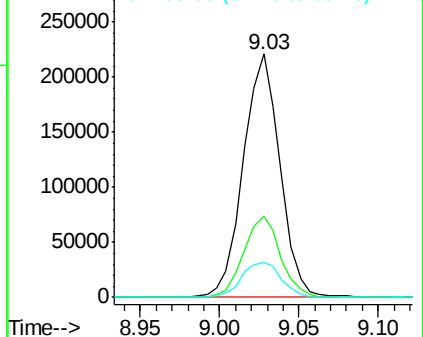
65 14.5 14.7 22.1#



Abundance Ion 77.00 (76.70 to 77.70): BM009883.D (-974) (-)

Ion 123.00 (122.70 to 123.70): BM009883.D (-974) (-)

Ion 65.00 (64.70 to 65.70): BM009883.D (-974) (-)



#21

Isophorone

Concen: 18.43 ng/ul

RT: 9.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

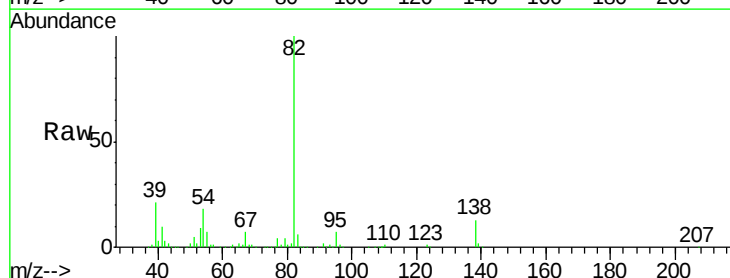
Tgt Ion: 82 Resp: 579799

Ion Ratio Lower Upper

82 100

95 7.5 7.7 11.5#

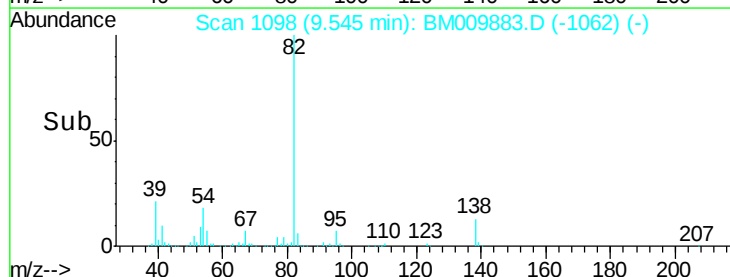
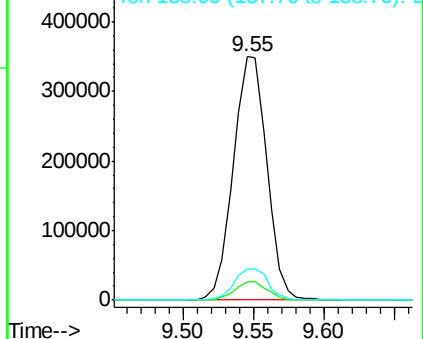
138 12.8 9.4 14.0

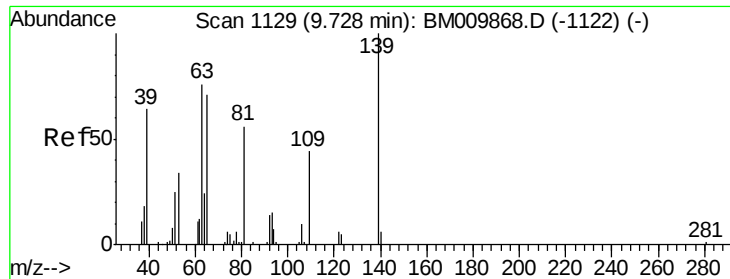


Abundance Ion 82.00 (81.70 to 82.70): BM009883.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM009883.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM009883.D (-1062) (-)

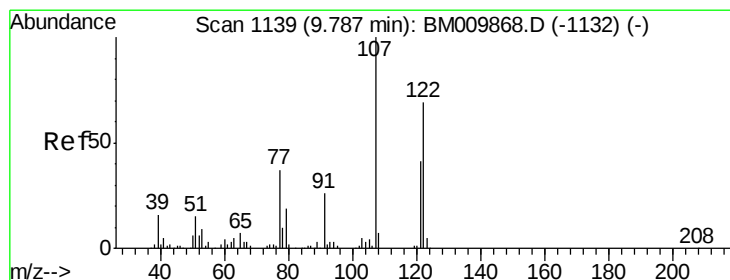
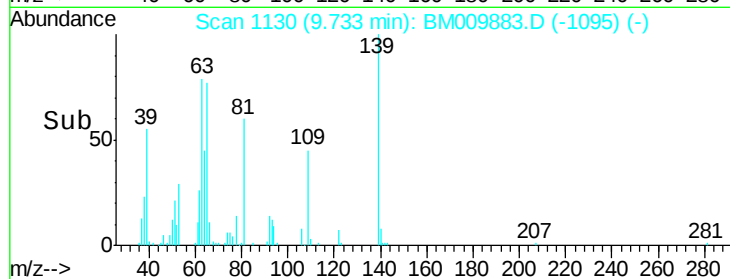
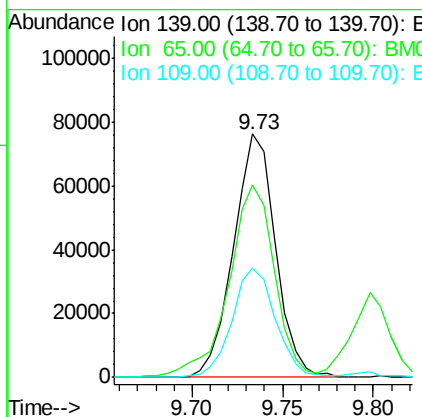
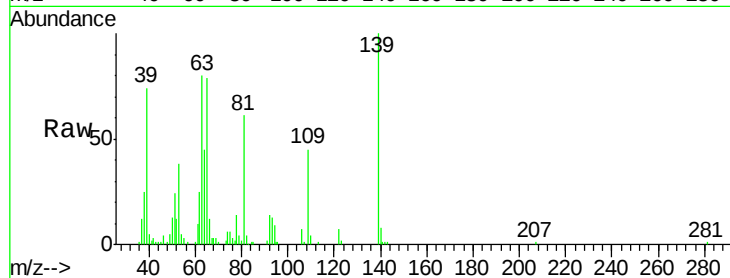




#23
2-Nitrophenol
Concen: 19.58 ng/ul
RT: 9.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

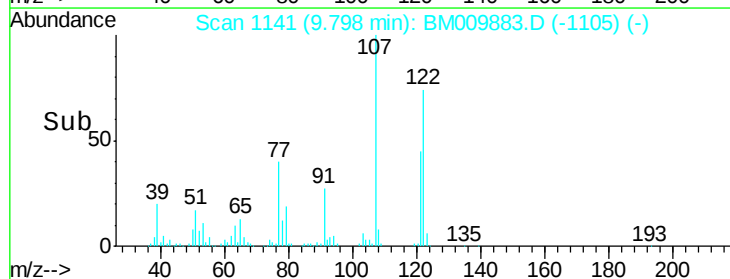
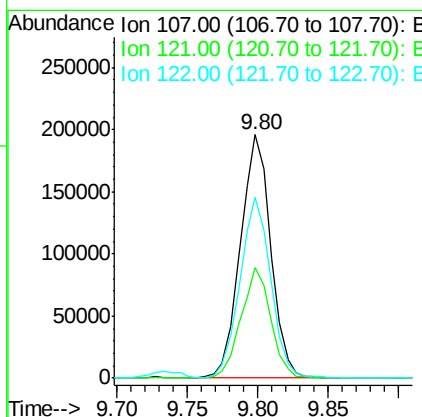
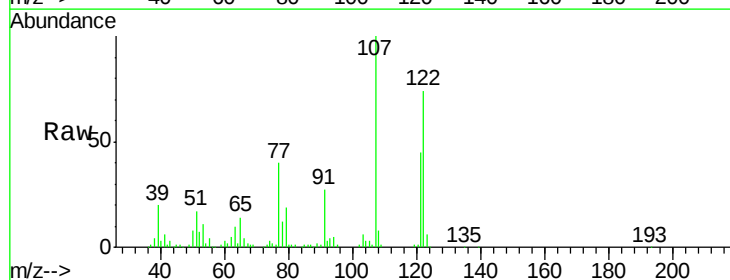
Instrument :
BNA_M
ClientSampleId :
SSTD02047

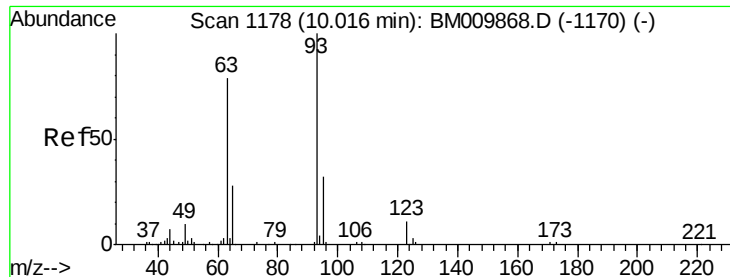
Tgt Ion:139 Resp: 122713
Ion Ratio Lower Upper
139 100
65 79.1 102.7 154.1#
109 44.8 71.1 106.7#



#24
2,4-Dimethylphenol
Concen: 18.99 ng/ul
RT: 9.80 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

Tgt Ion:107 Resp: 295951
Ion Ratio Lower Upper
107 100
121 45.4 30.0 45.0#
122 74.1 50.2 75.4

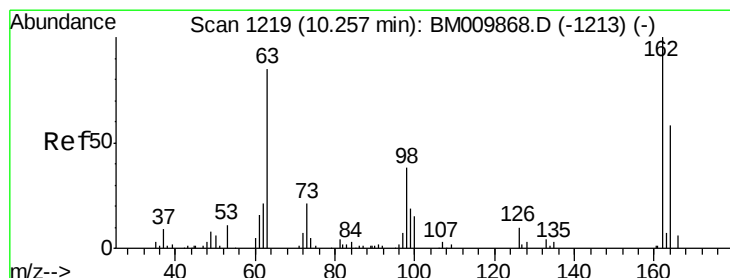
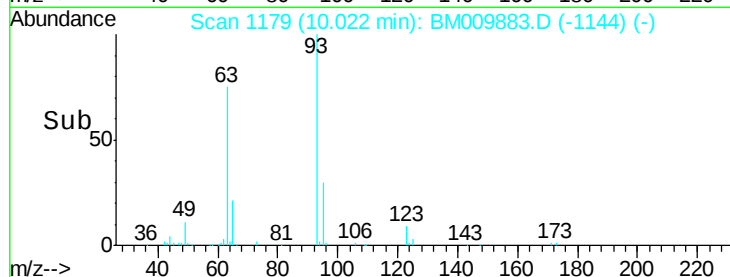
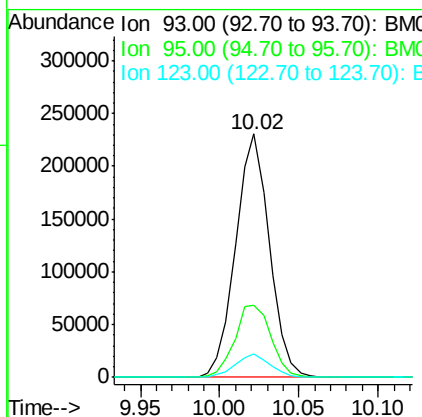
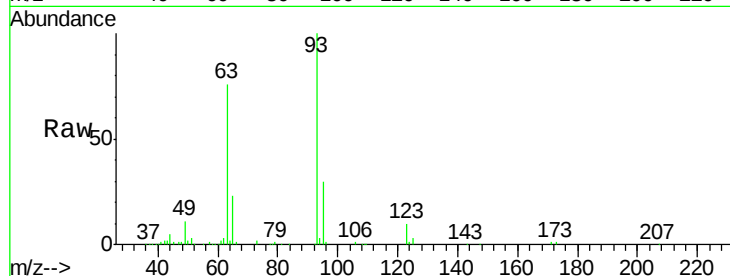




#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.71 ng/ul
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

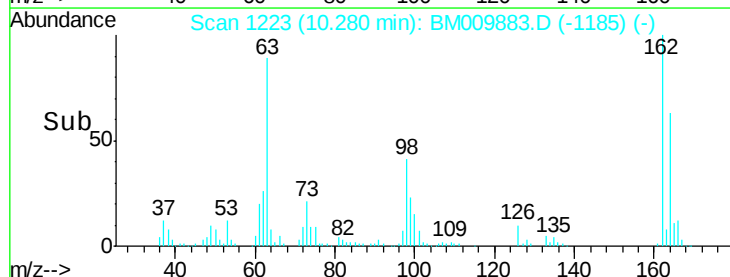
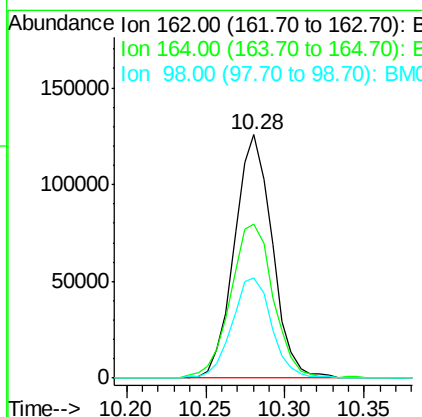
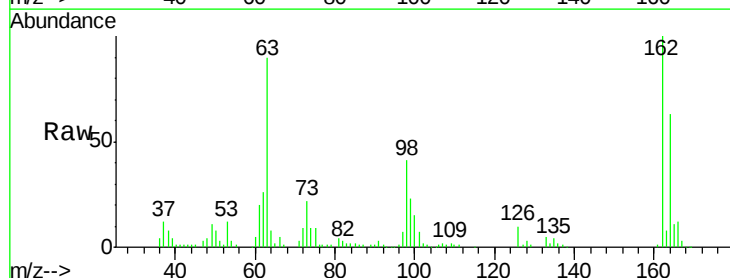
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

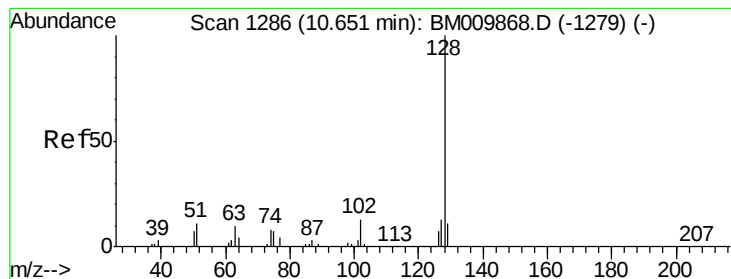
Tgt Ion: 93 Resp: 341223
 Ion Ratio Lower Upper
 93 100
 95 29.8 27.0 40.6
 123 9.7 7.5 11.3



#27
 2,4-Dichlorophenol
 Concen: 18.41 ng/ul
 RT: 10.28 min Scan# 1223
 Delta R.T. 0.02 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

Tgt Ion: 162 Resp: 208820
 Ion Ratio Lower Upper
 162 100
 164 63.4 52.9 79.3
 98 41.4 42.0 63.0#





#28

Naphthalene

Concen: 19.43 ng/ul

RT: 10.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

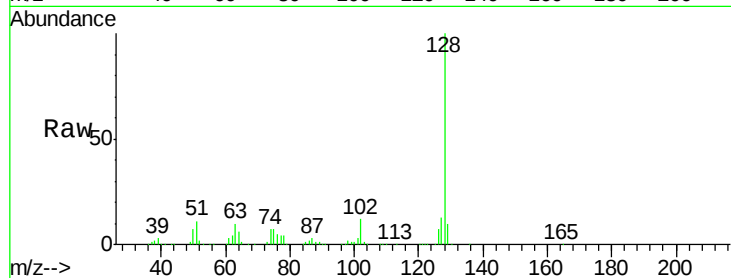
Tgt Ion:128 Resp: 695483

Ion Ratio Lower Upper

128 100

129 10.3 9.7 14.5

127 12.6 10.2 15.4

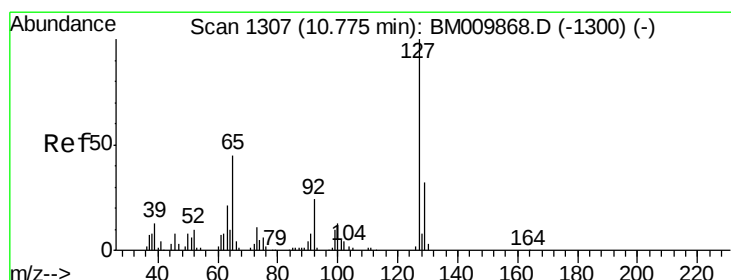
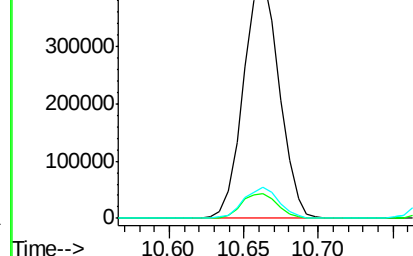
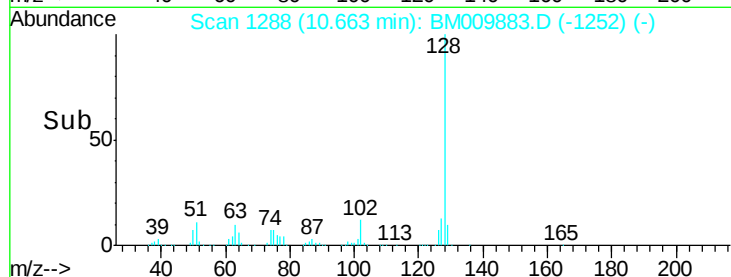


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.66



#30

4-Chloroaniline

Concen: 19.16 ng/ul

RT: 10.79 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BM009883.D

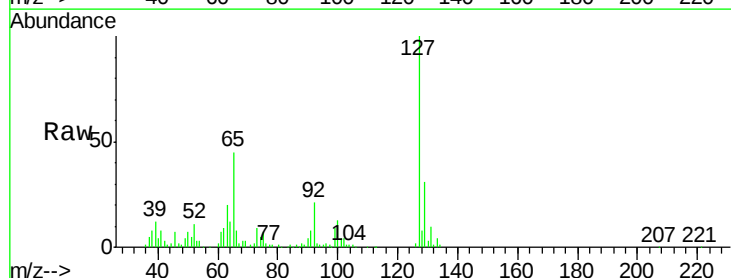
Acq: 03 May 2017 20:17

Tgt Ion:127 Resp: 265306

Ion Ratio Lower Upper

127 100

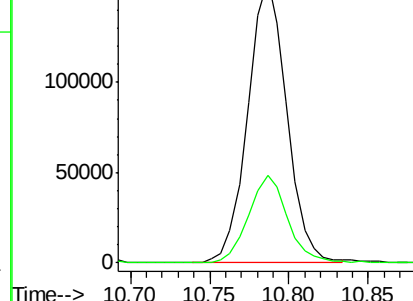
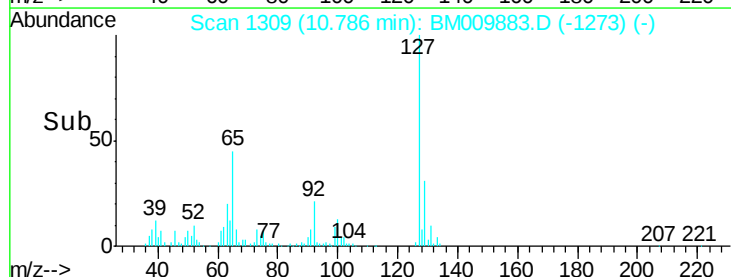
129 30.9 23.9 35.9

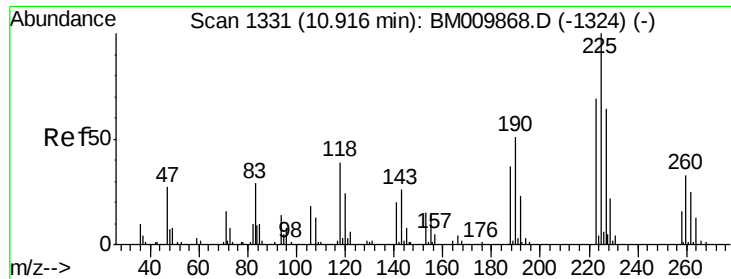


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.79

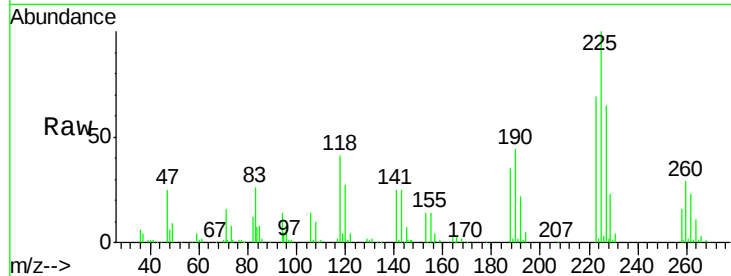




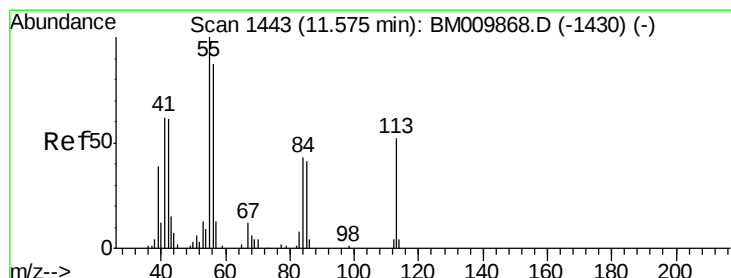
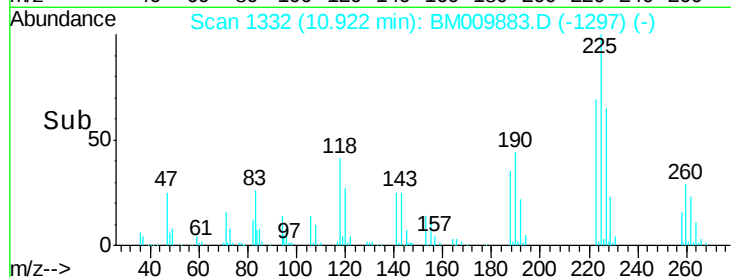
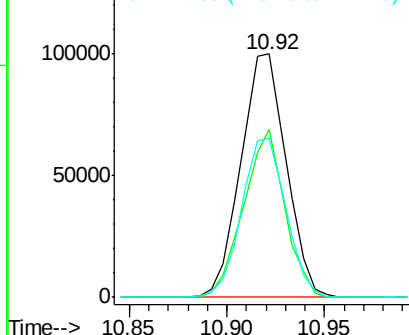
#31
Hexachlorobutadiene
Concen: 20.32 ng/ul
RT: 10.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 225 Resp: 160987
Ion Ratio Lower Upper
225 100
223 69.3 50.4 75.6
227 65.5 51.0 76.4

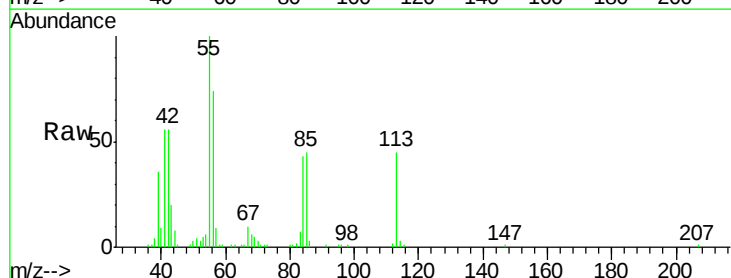


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

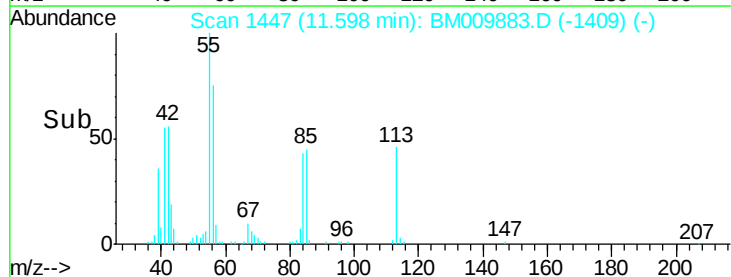
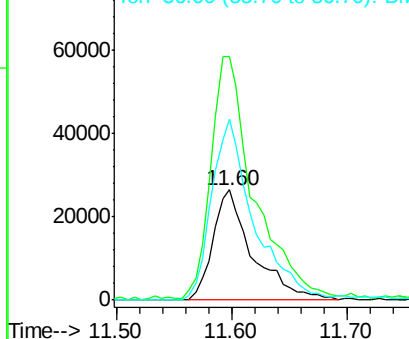


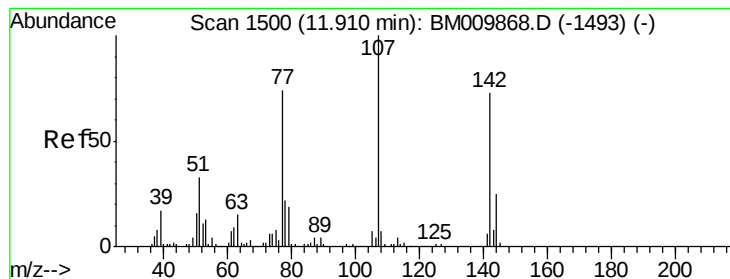
#32
Caprolactam
Concen: 14.80 ng/ul
RT: 11.60 min Scan# 1447
Delta R.T. 0.02 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

Tgt Ion: 113 Resp: 63386
Ion Ratio Lower Upper
113 100
55 220.7 189.3 283.9
56 164.4 165.8 248.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM
Ion 56.00 (55.70 to 56.70): BM





#33

4-Chloro-3-methylphenol

Concen: 16.89 ng/ul

RT: 11.93 min Scan# 1504

Delta R.T. 0.02 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

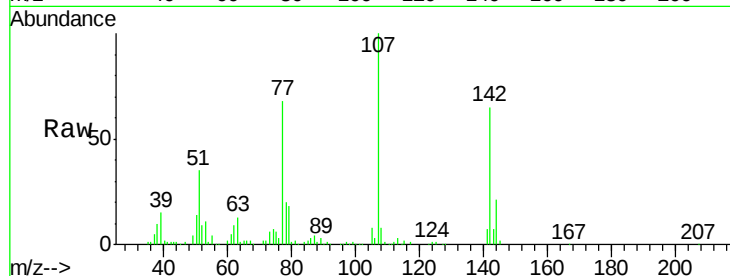
Tgt Ion:107 Resp: 238806

Ion Ratio Lower Upper

107 100

144 21.5 14.4 21.6

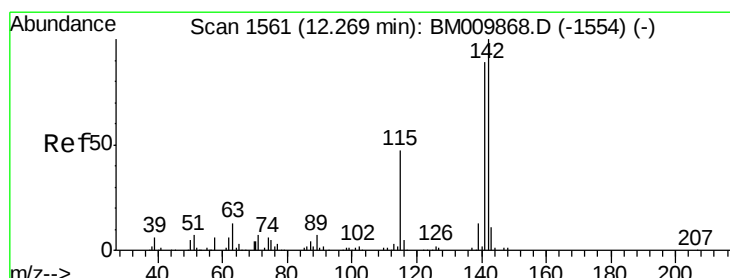
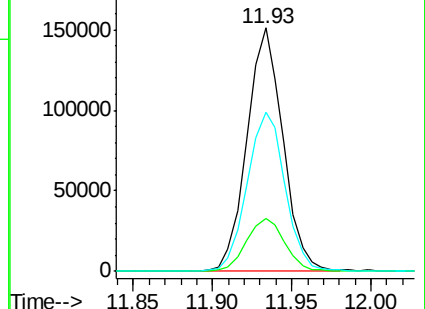
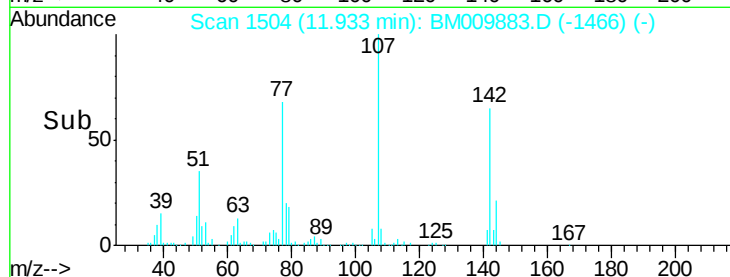
142 65.3 50.7 76.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#34

2-Methylnaphthalene

Concen: 17.19 ng/ul

RT: 12.27 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BM009883.D

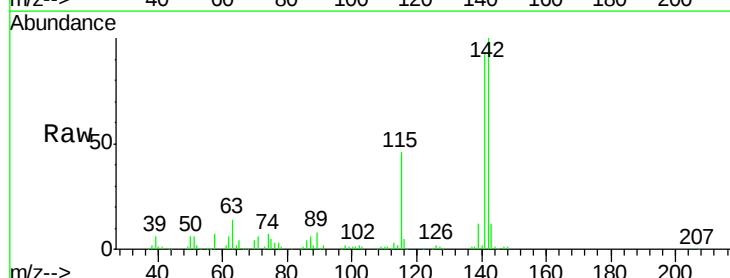
Acq: 03 May 2017 20:17

Tgt Ion:142 Resp: 473055

Ion Ratio Lower Upper

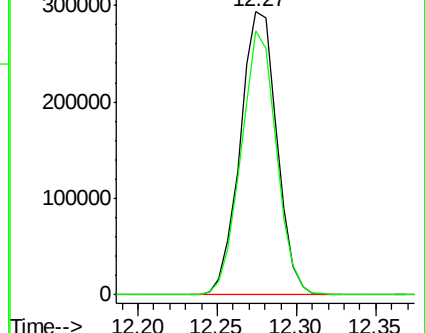
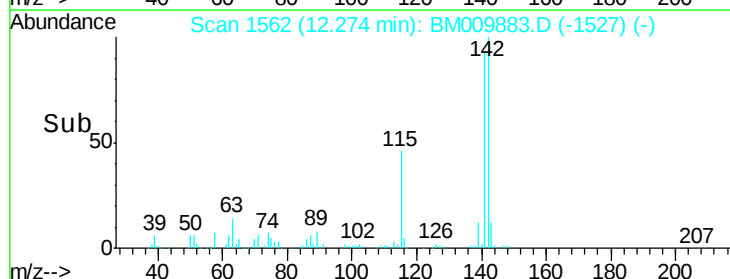
142 100

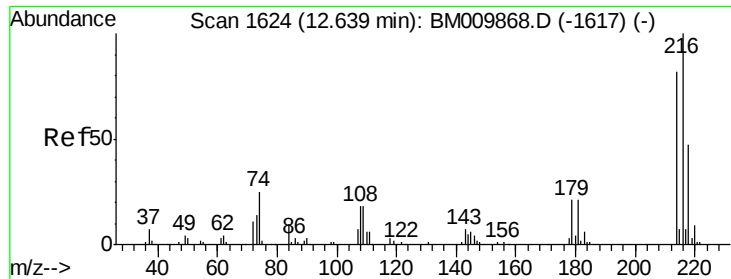
141 93.4 72.6 109.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

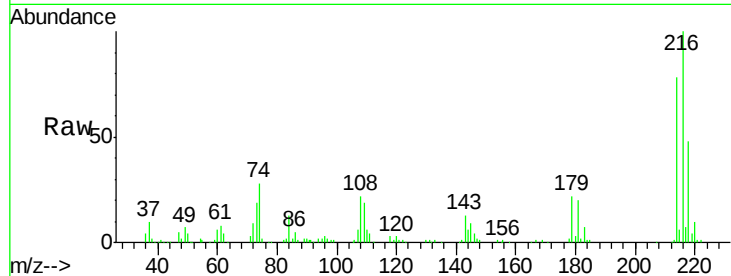




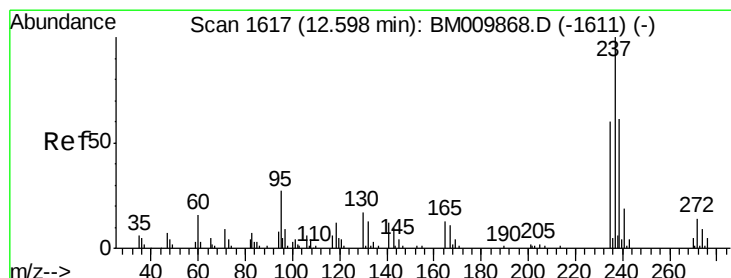
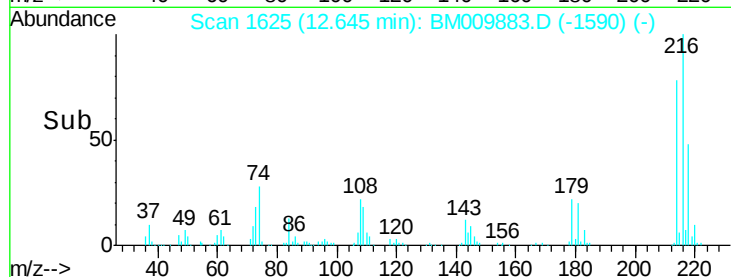
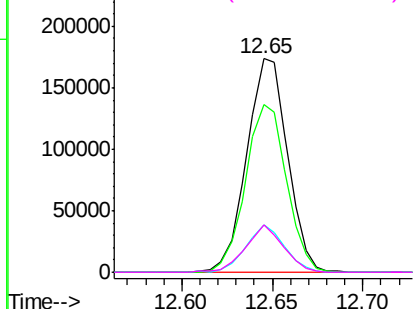
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.01 ng/ul
 RT: 12.65 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Tgt Ion:	216	Resp:	271979
Ion Ratio	Lower	Upper	
216	100		
214	78.3	61.1	91.7
179	21.9	17.7	26.5
108	22.4	19.4	29.2

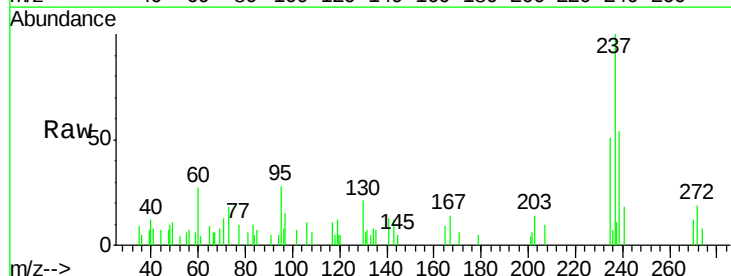


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

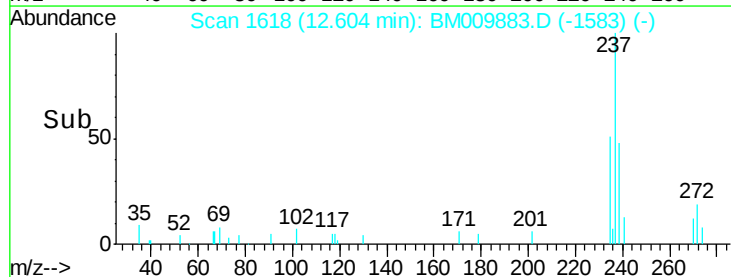
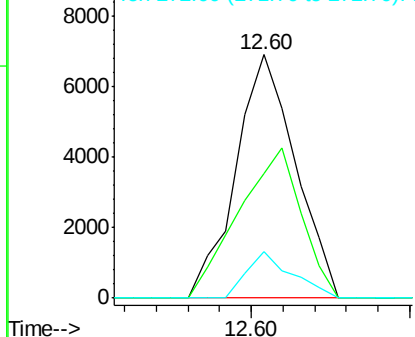


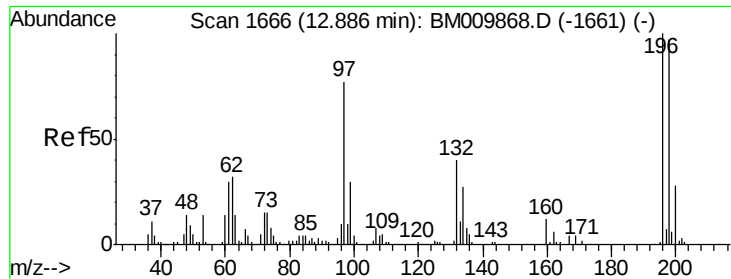
#37
 Hexachlorocyclopentadiene
 Concen: 1.43 ng/ul
 RT: 12.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

Tgt Ion:	237	Resp:	9020
Ion Ratio	Lower	Upper	
237	100		
235	46.0	49.0	73.6#
272	17.0	9.8	14.6#



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

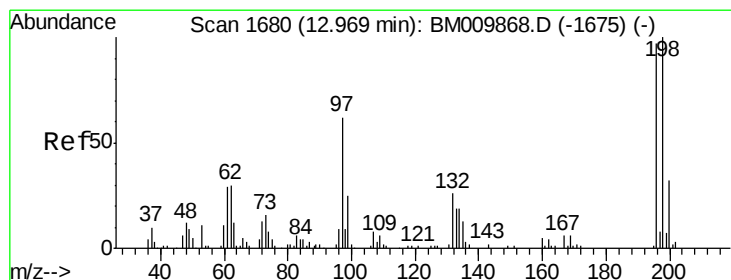
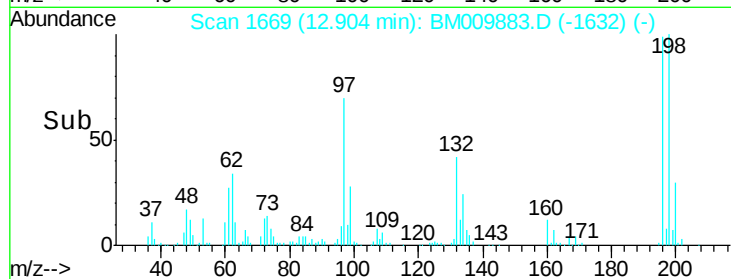
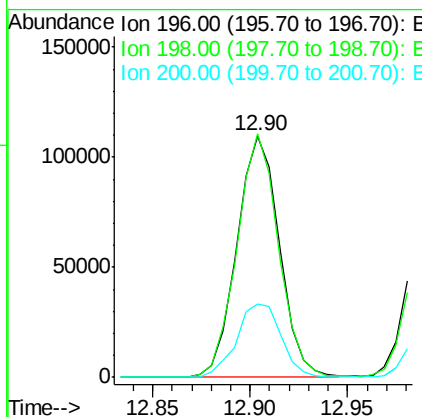
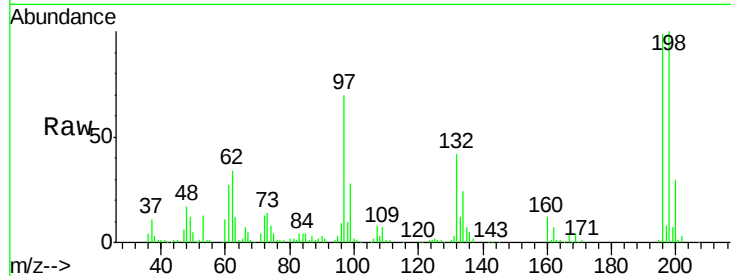




#38
 2,4,6-Trichlorophenol
 Concen: 20.62 ng/ul
 RT: 12.90 min Scan# 1669
 Delta R.T. 0.02 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

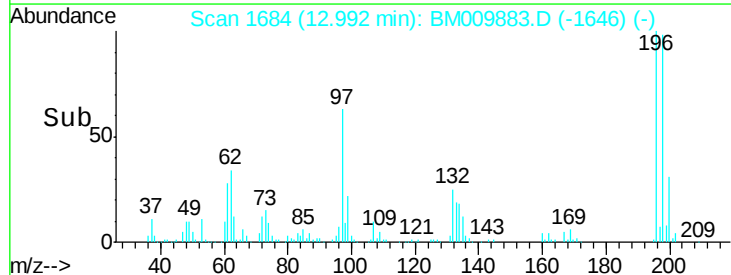
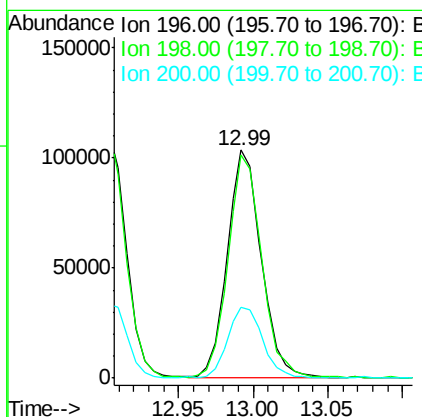
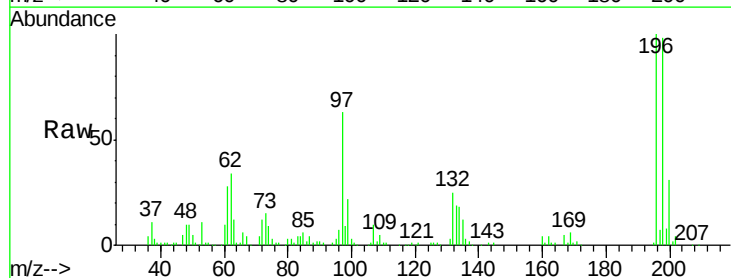
Instrument :
 BNA_M
 ClientSampled :
 SSTD02047

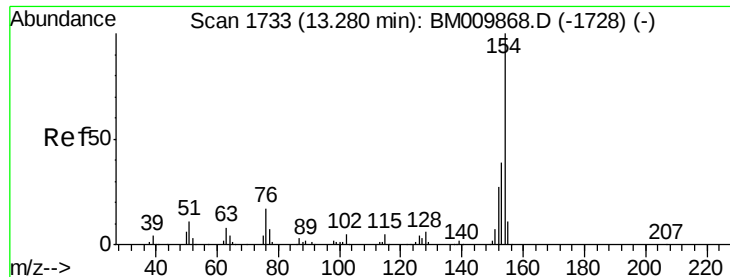
Tgt Ion:196 Resp: 165527
 Ion Ratio Lower Upper
 196 100
 198 100.9 70.2 105.2
 200 30.2 23.8 35.6



#39
 2,4,5-Trichlorophenol
 Concen: 20.08 ng/ul
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.02 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

Tgt Ion:196 Resp: 166188
 Ion Ratio Lower Upper
 196 100
 198 97.8 72.2 108.4
 200 31.3 22.5 33.7

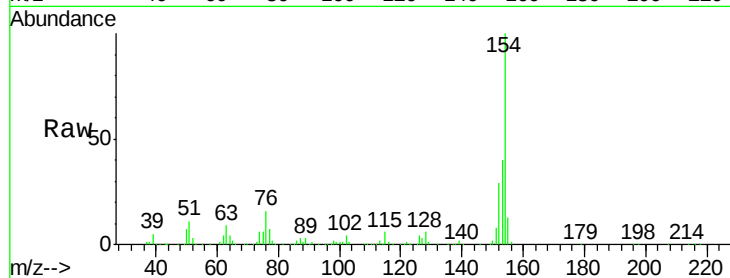




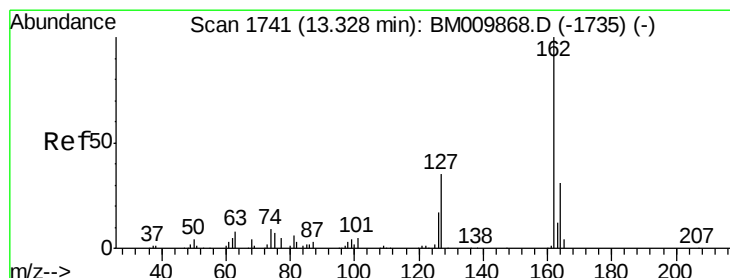
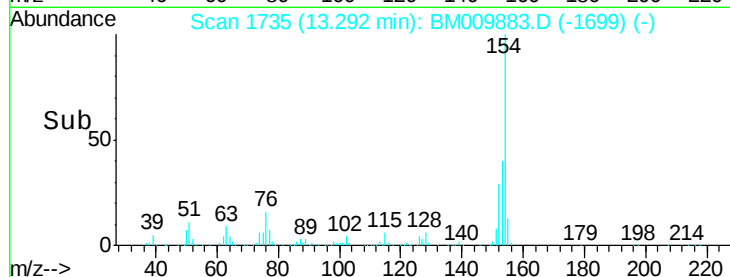
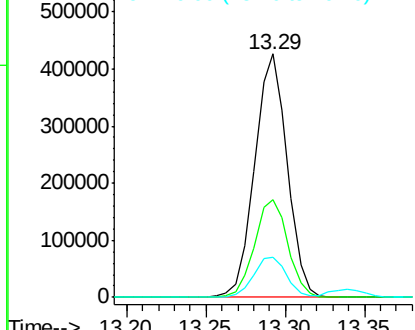
#40
 1,1'-Biphenyl
 Concen: 21.31 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Tgt Ion:154 Resp: 610644
 Ion Ratio Lower Upper
 154 100
 153 40.3 35.7 53.5
 76 16.5 12.4 18.6

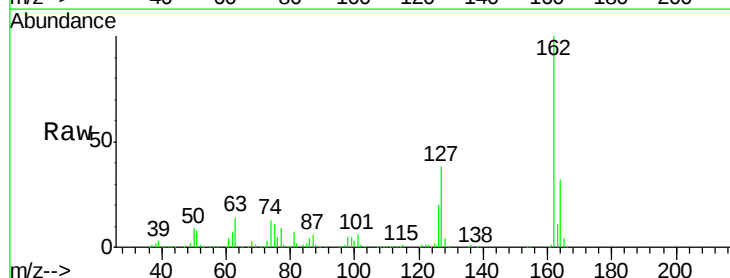


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

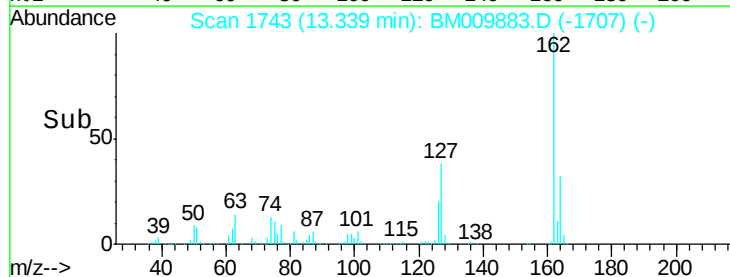
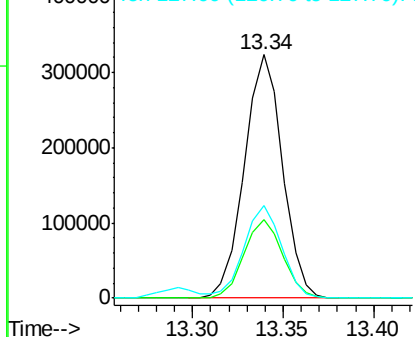


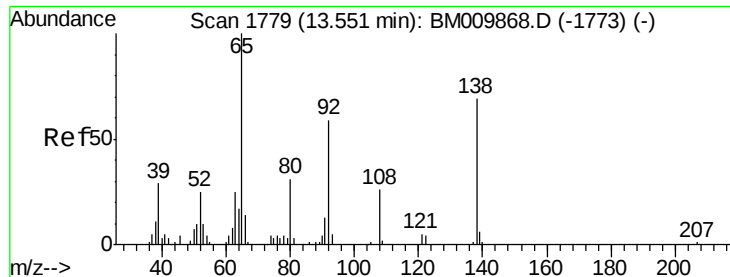
#41
 2-Chloronaphthalene
 Concen: 21.46 ng/ul
 RT: 13.34 min Scan# 1743
 Delta R.T. 0.01 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

Tgt Ion:162 Resp: 472975
 Ion Ratio Lower Upper
 162 100
 164 32.1 25.0 37.4
 127 37.9 33.7 50.5



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: 20.85 ng/ul

RT: 13.56 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

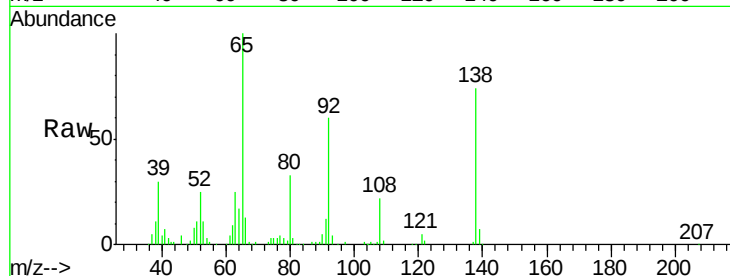
Tgt Ion: 65 Resp: 195785

Ion Ratio Lower Upper

65 100

92 60.3 41.6 62.4

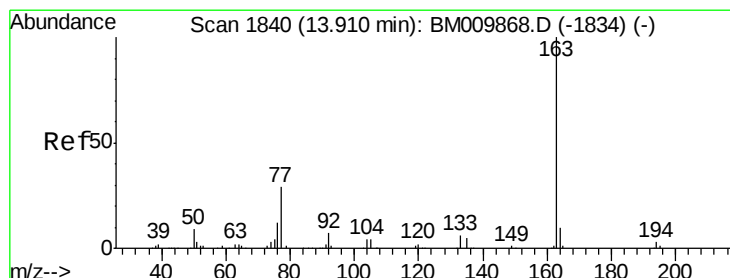
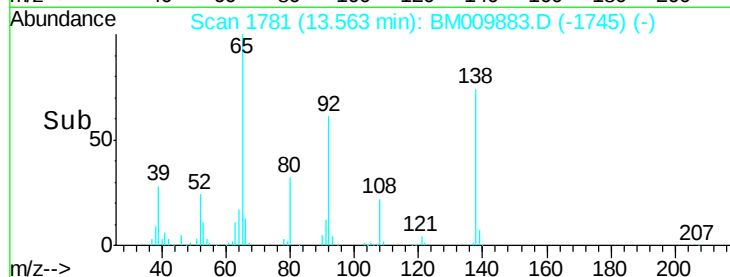
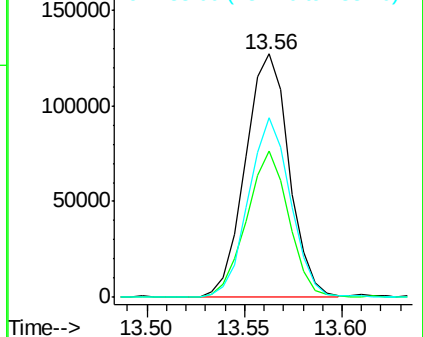
138 73.7 40.9 61.3#



Abundance Ion 65.00 (64.70 to 65.70): BM009883.D (-1745) (-)

Ion 92.00 (91.70 to 92.70): BM009883.D (-1745) (-)

Ion 138.00 (137.70 to 138.70): BM009883.D (-1745) (-)



#44

Dimethylphthalate

Concen: 19.02 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

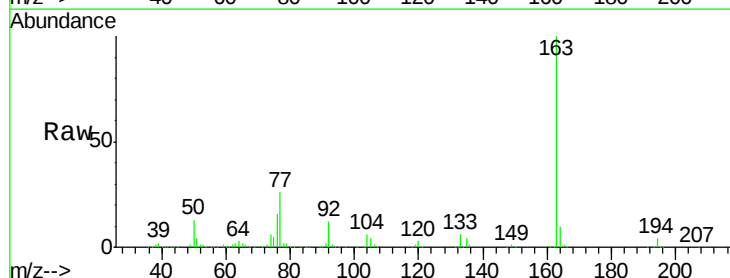
Tgt Ion: 163 Resp: 570309

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

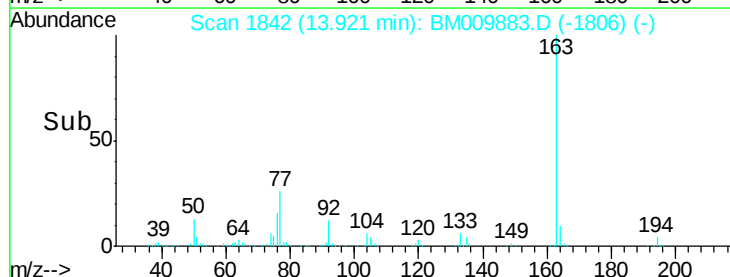
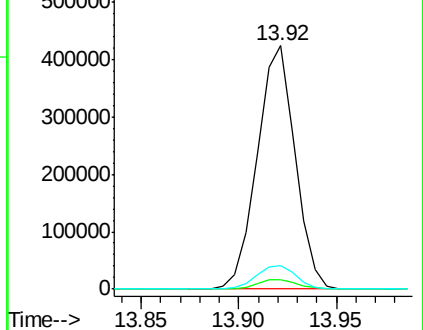
164 9.8 8.6 12.8

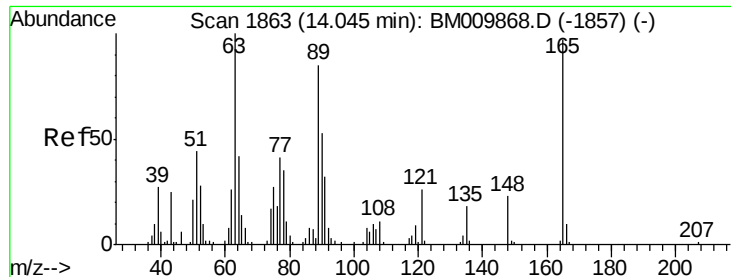


Abundance Ion 163.00 (162.70 to 163.70): BM009883.D (-1806) (-)

Ion 194.00 (193.70 to 194.70): BM009883.D (-1806) (-)

Ion 164.00 (163.70 to 164.70): BM009883.D (-1806) (-)

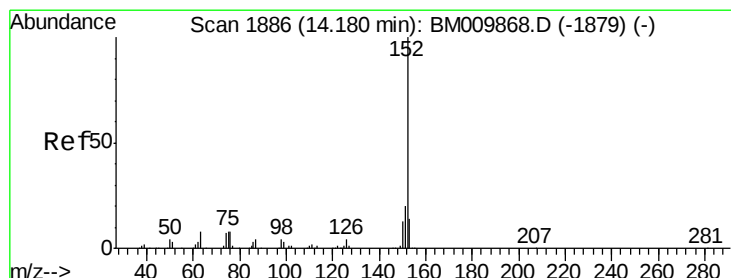
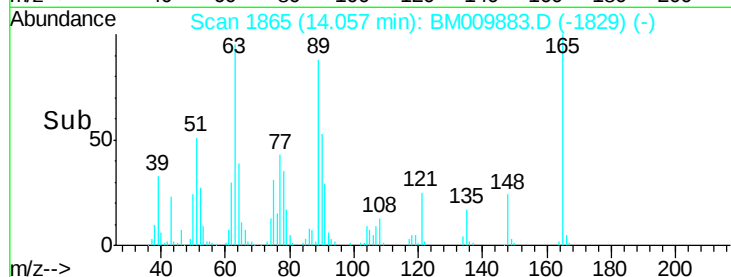
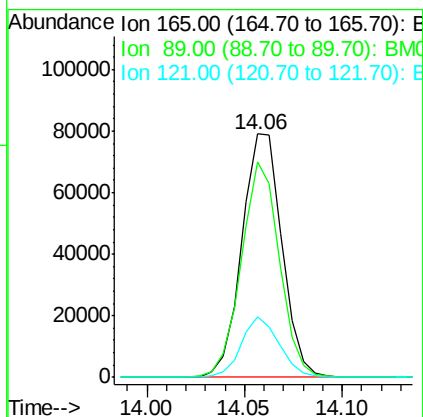
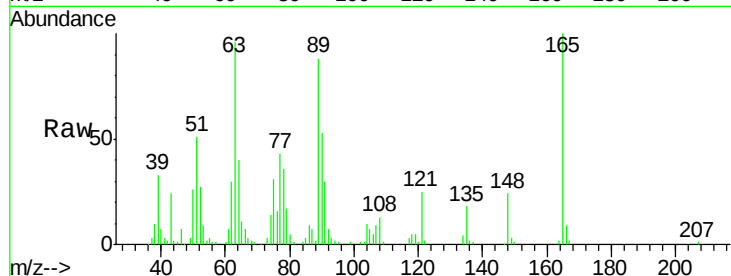




#45
 2,6-Dinitrotoluene
 Concen: 18.71 ng/ul
 RT: 14.06 min Scan# 1865
 Delta R.T. 0.01 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

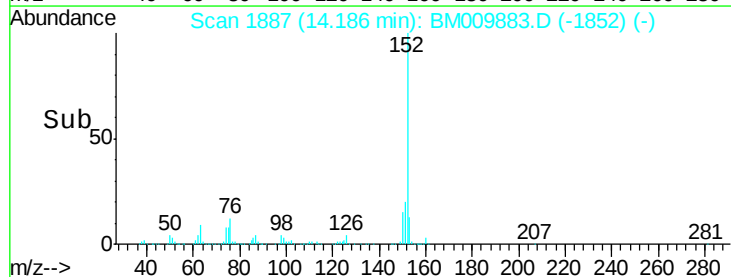
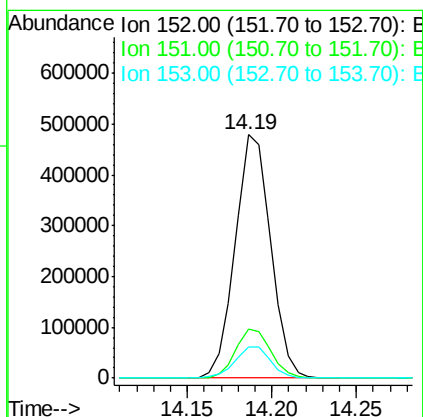
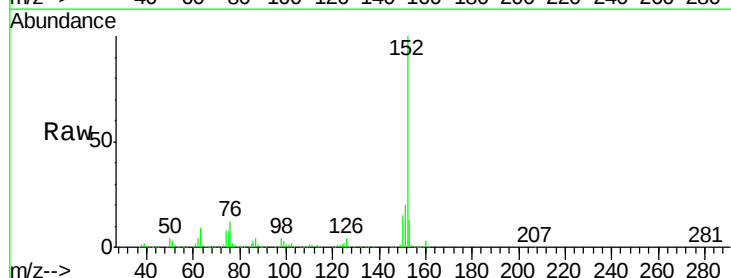
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

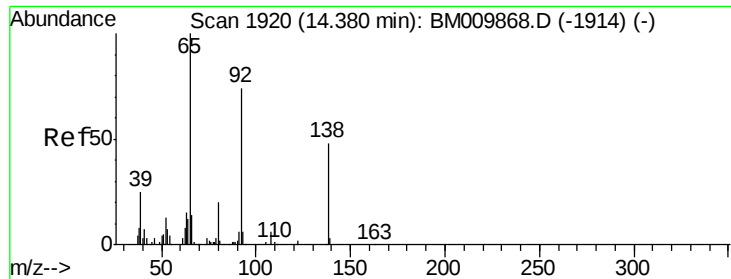
Tgt Ion:165 Resp: 112690
 Ion Ratio Lower Upper
 165 100
 89 88.4 89.4 134.0#
 121 25.1 21.6 32.4



#47
 Acenaphthylene
 Concen: 19.42 ng/ul
 RT: 14.19 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

Tgt Ion:152 Resp: 700254
 Ion Ratio Lower Upper
 152 100
 151 20.2 15.8 23.6
 153 12.8 10.5 15.7

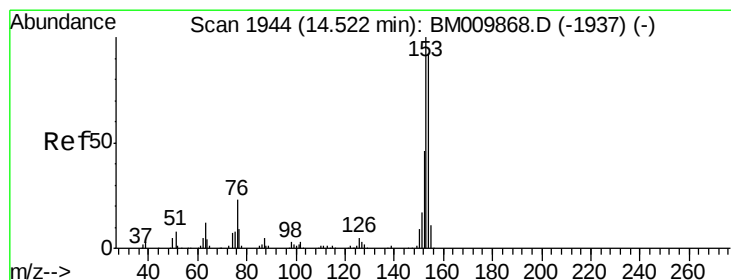
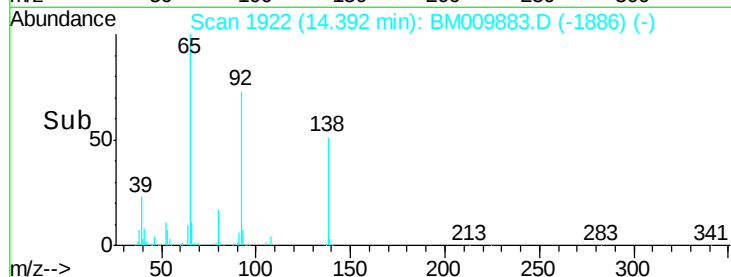
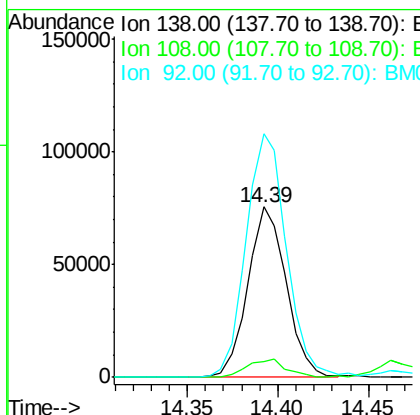
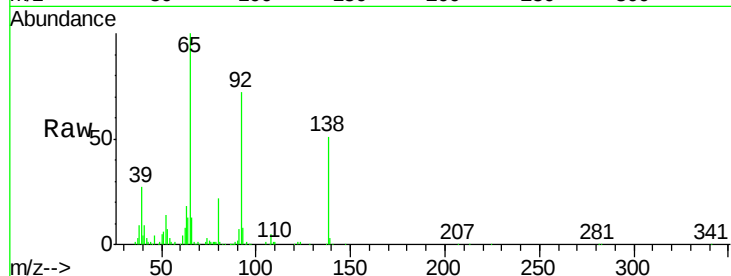




#48
3-Nitroaniline
Concen: 18.76 ng/ul
RT: 14.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

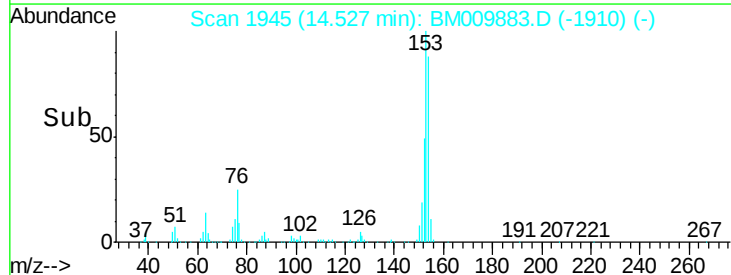
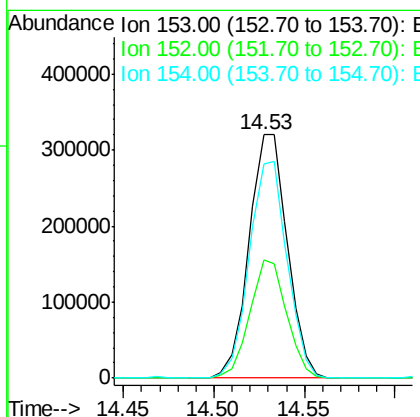
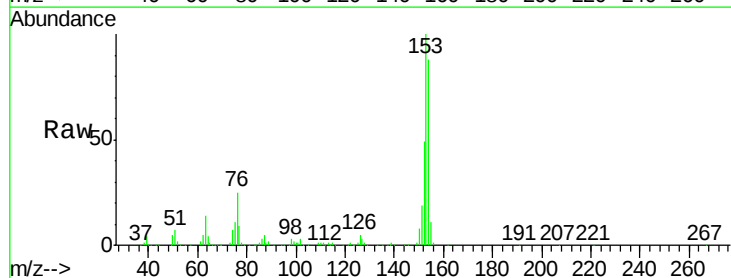
Instrument :
BNA_M
ClientSampleId :
SSTD02047

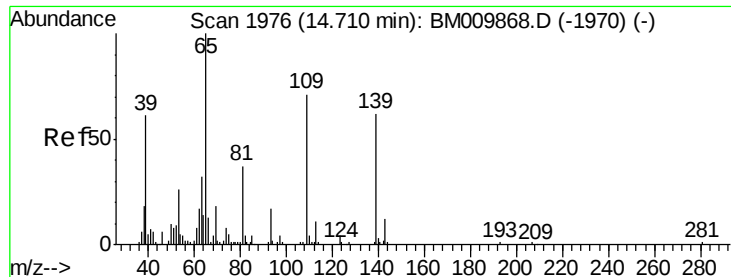
Tgt Ion:138 Resp: 111612
Ion Ratio Lower Upper
138 100
108 9.1 13.9 20.9#
92 142.8 137.8 206.8



#49
Acenaphthene
Concen: 19.24 ng/ul
RT: 14.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

Tgt Ion:153 Resp: 471548
Ion Ratio Lower Upper
153 100
152 48.6 36.7 55.1
154 88.2 68.3 102.5





#52

4-Nitrophenol

Concen: 11.20 ng/ul

RT: 14.74 min Scan# 1982

Delta R.T. 0.04 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

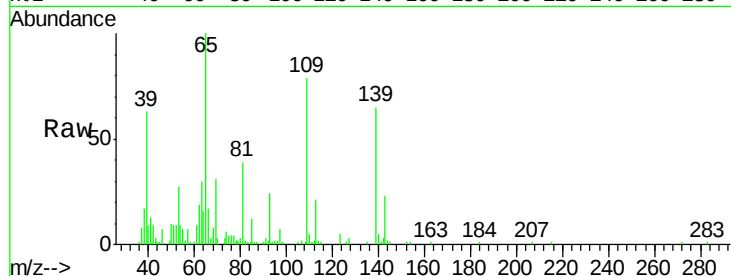
Tgt Ion:109 Resp: 75059

Ion Ratio Lower Upper

109 100

139 82.7 33.9 50.9#

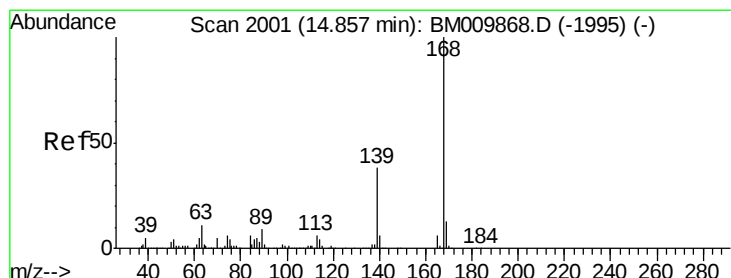
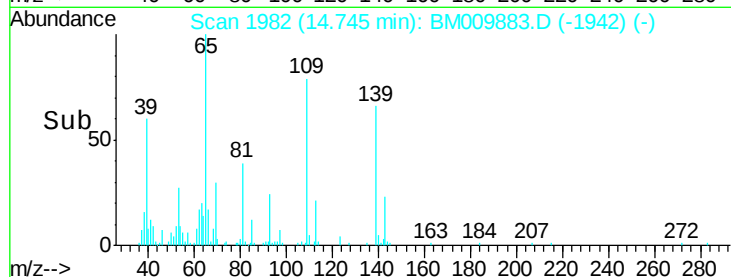
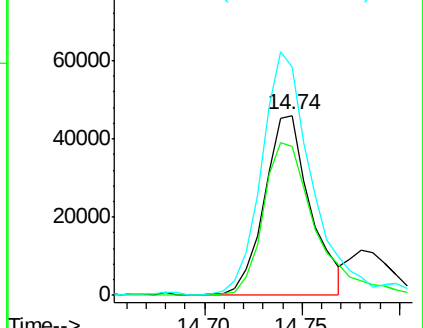
65 127.4 92.2 138.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 18.51 ng/ul

RT: 14.87 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BM009883.D

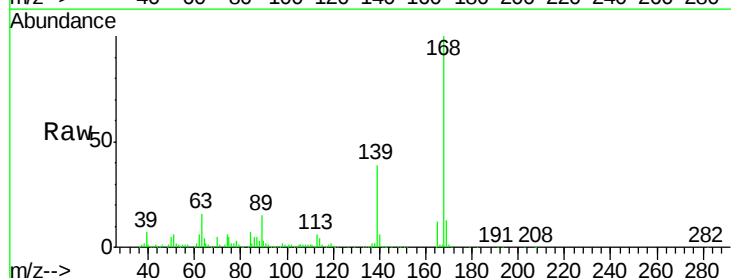
Acq: 03 May 2017 20:17

Tgt Ion:168 Resp: 664588

Ion Ratio Lower Upper

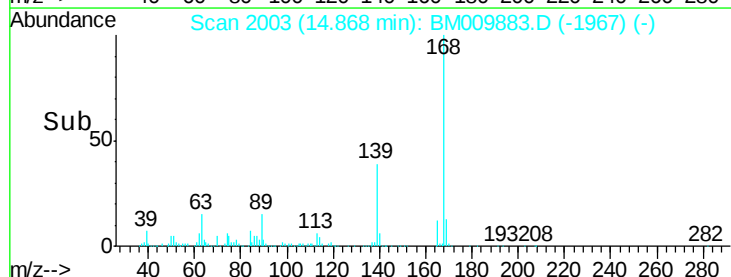
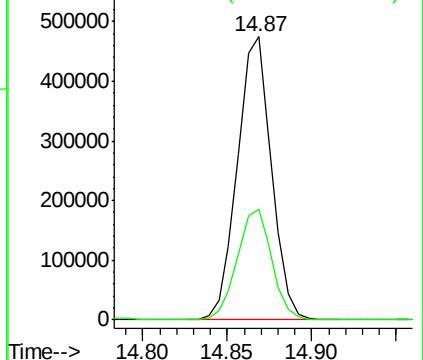
168 100

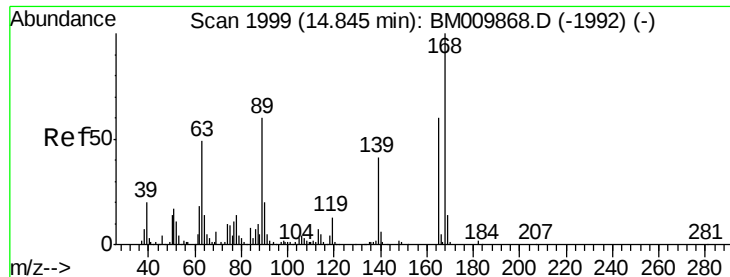
139 39.2 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

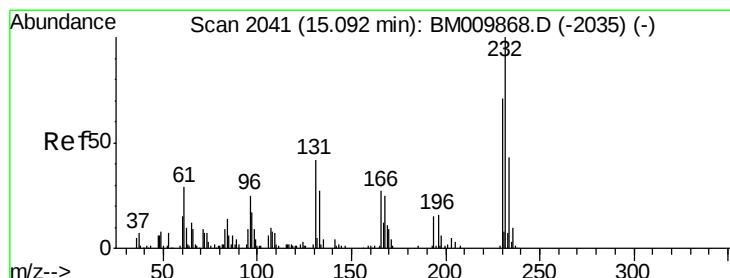
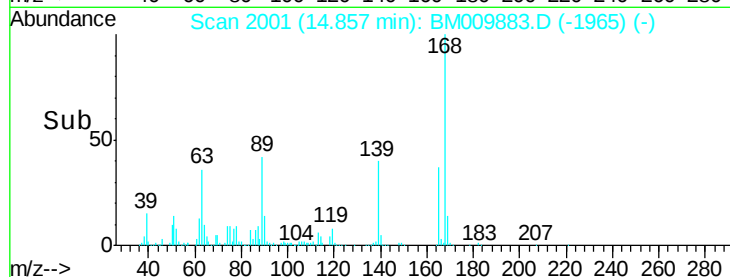
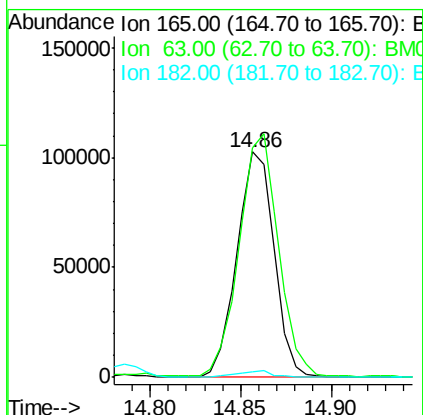
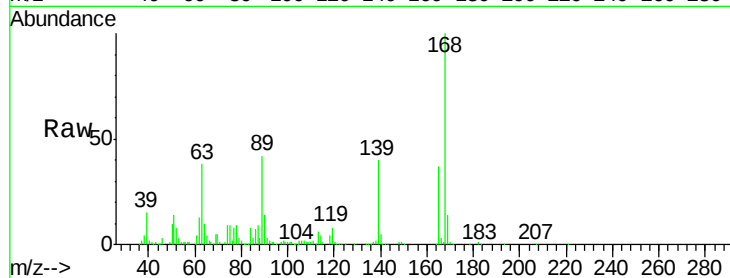




#54
 2,4-Dinitrotoluene
 Concen: 16.15 ng/ul
 RT: 14.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

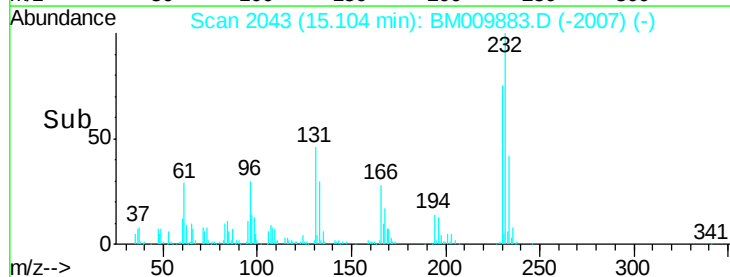
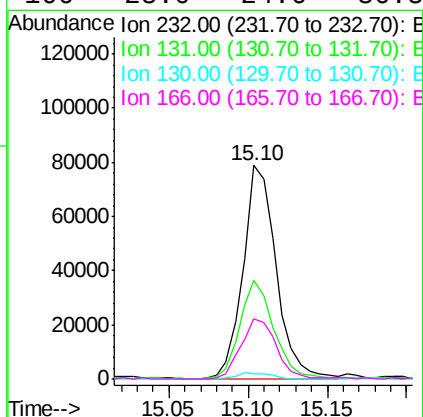
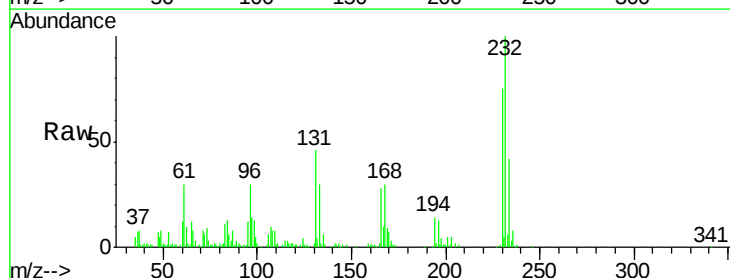
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

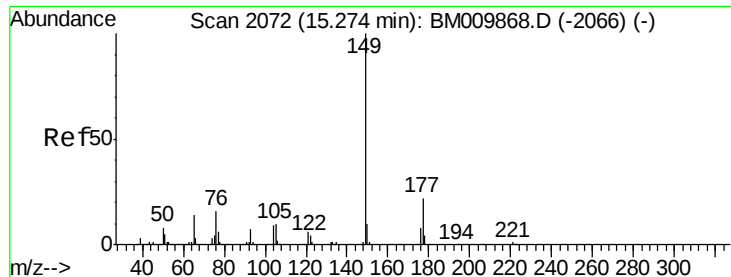
Tgt Ion:165 Resp: 146602
 Ion Ratio Lower Upper
 165 100
 63 101.9 75.7 113.5
 182 2.6 1.7 2.5#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 14.33 ng/ul
 RT: 15.10 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

Tgt Ion:232 Resp: 114973
 Ion Ratio Lower Upper
 232 100
 131 46.1 39.0 58.4
 130 2.5 2.8 4.2#
 166 28.0 24.6 36.8

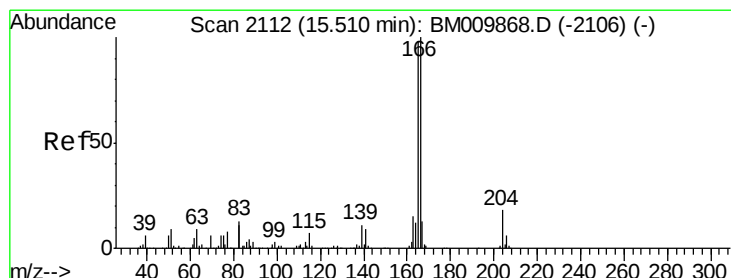
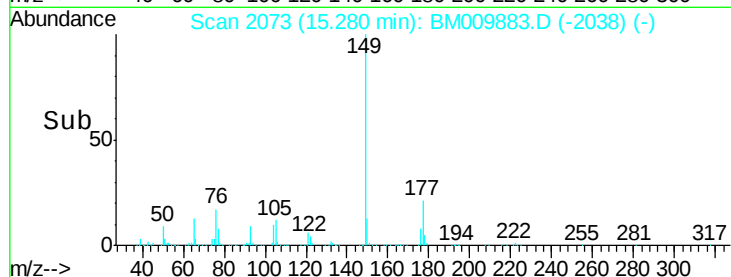
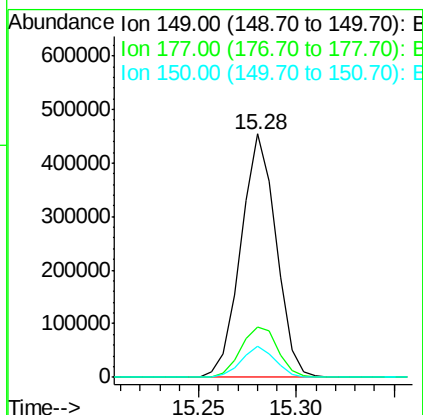
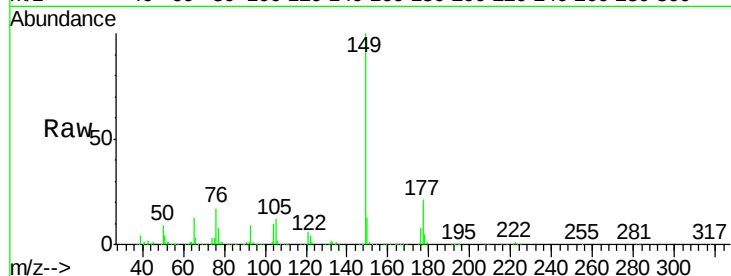




#56
Diethylphthalate
Concen: 17.31 ng/ul
RT: 15.28 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

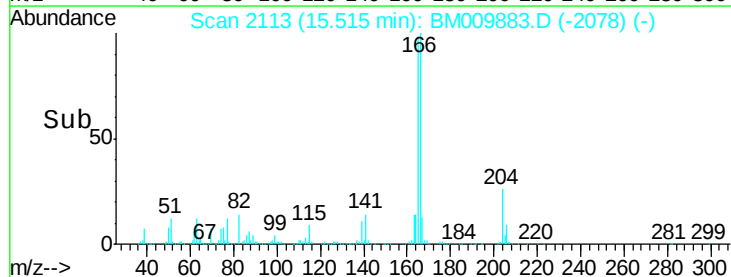
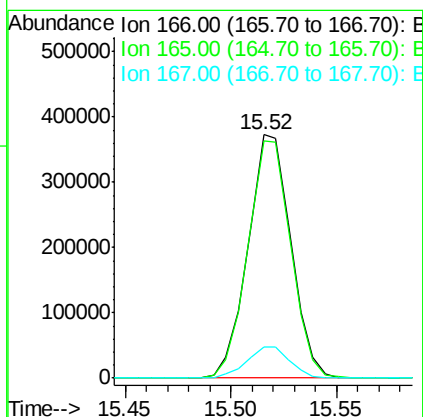
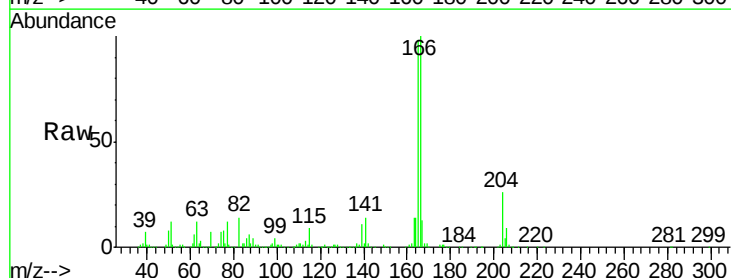
Instrument :
BNA_M
ClientSampleId :
SSTD02047

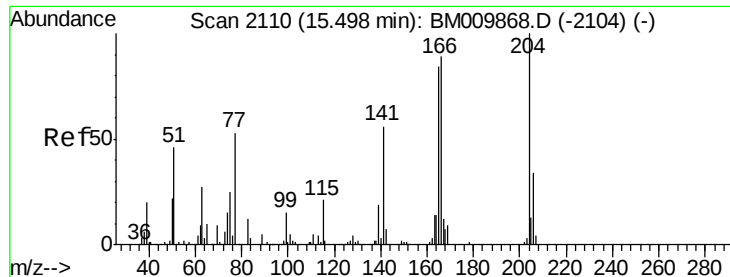
Tgt Ion:149 Resp: 566202
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 12.6 11.0 16.6



#58
Fluorene
Concen: 17.16 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

Tgt Ion:166 Resp: 526017
Ion Ratio Lower Upper
166 100
165 97.6 81.0 121.6
167 13.0 10.5 15.7

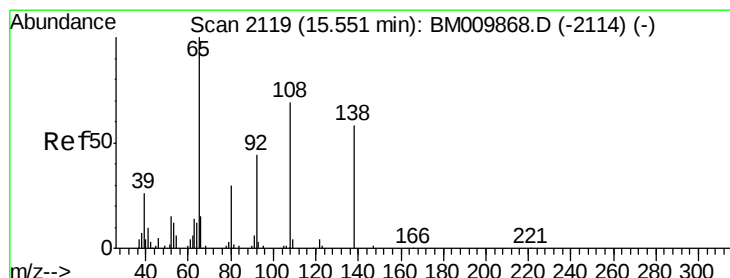
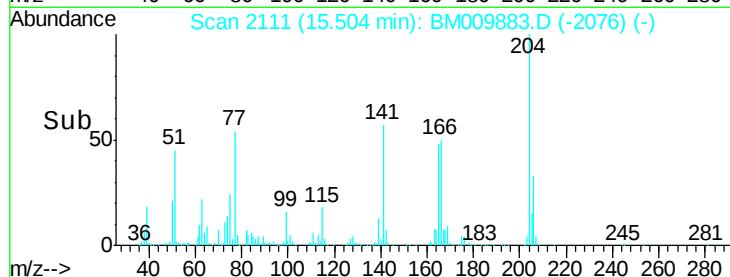
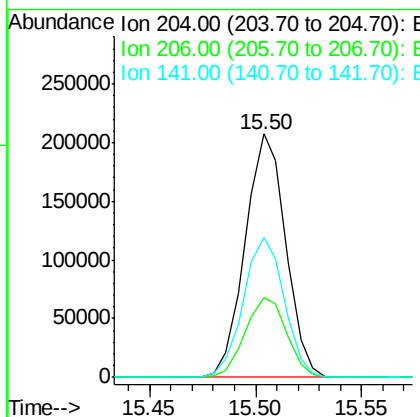
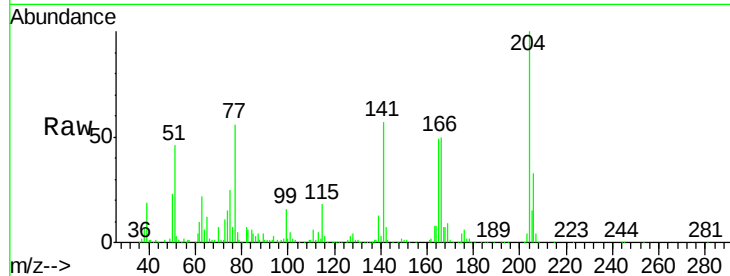




#59
4-Chlorophenyl-phenylether
Concen: 17.41 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

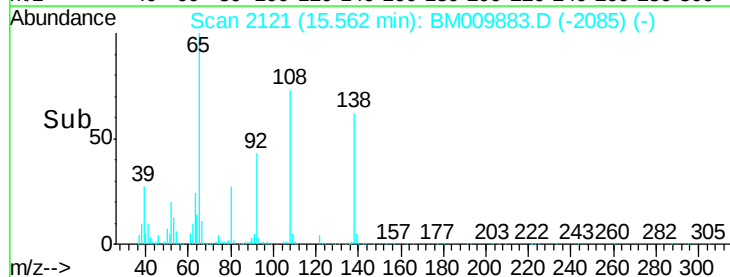
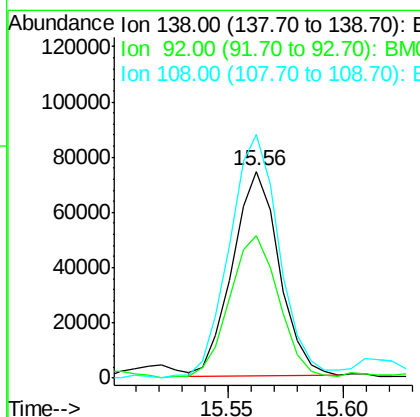
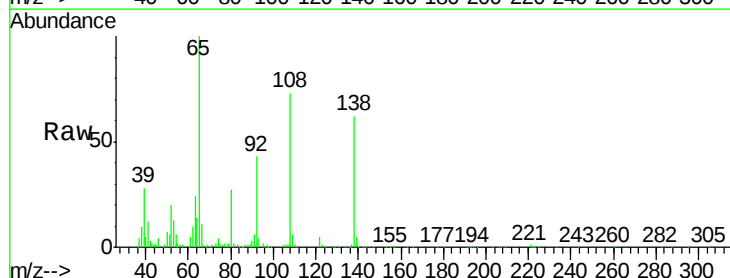
Instrument :
BNA_M
ClientSampled :
SSTD02047

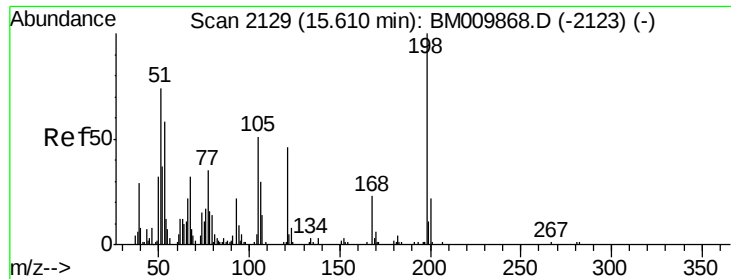
Tgt Ion:204 Resp: 276591
Ion Ratio Lower Upper
204 100
206 32.7 22.6 34.0
141 57.5 48.3 72.5



#60
4-Nitroaniline
Concen: 15.15 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

Tgt Ion:138 Resp: 105189
Ion Ratio Lower Upper
138 100
92 69.3 79.3 118.9#
108 117.9 207.0 310.4#

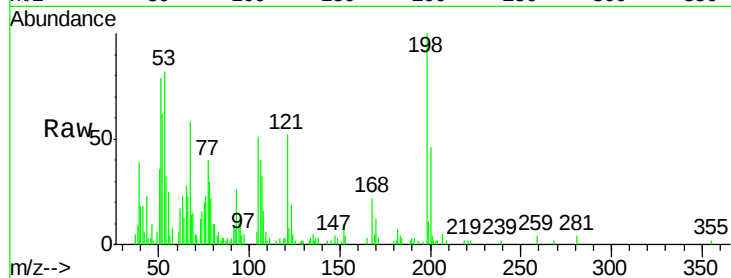




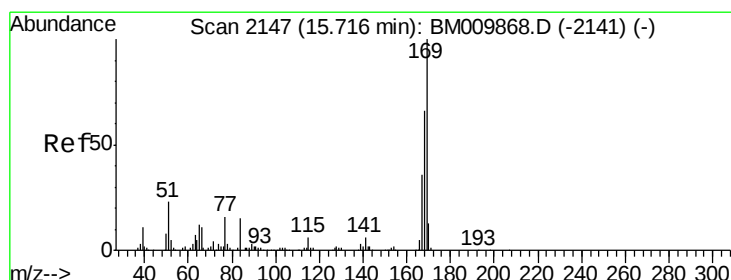
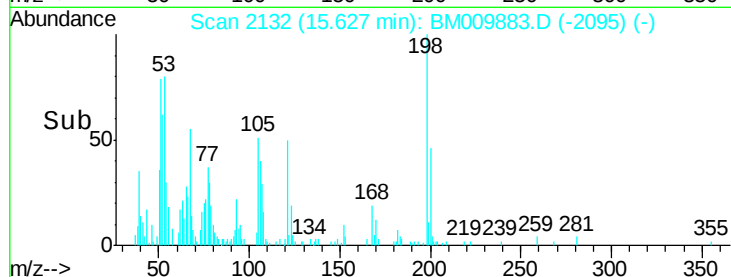
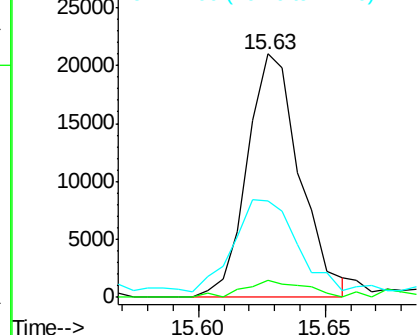
#63
 4,6-Dinitro-2-methylphenol
 Concen: 6.61 ng/ul
 RT: 15.63 min Scan# 2132
 Delta R.T. 0.02 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Tgt Ion:198 Resp: 30401
 Ion Ratio Lower Upper
 198 100
 182 6.9 3.0 4.4#
 77 39.8 37.6 56.4

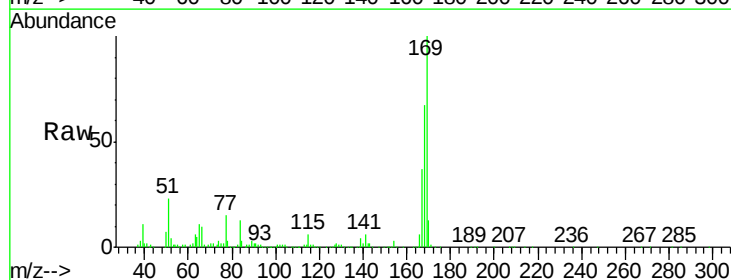


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

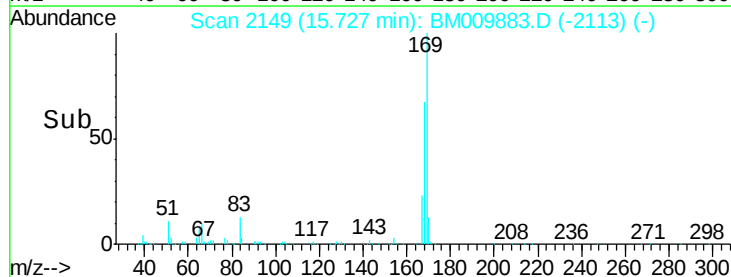
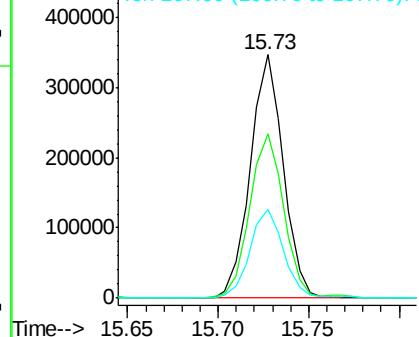


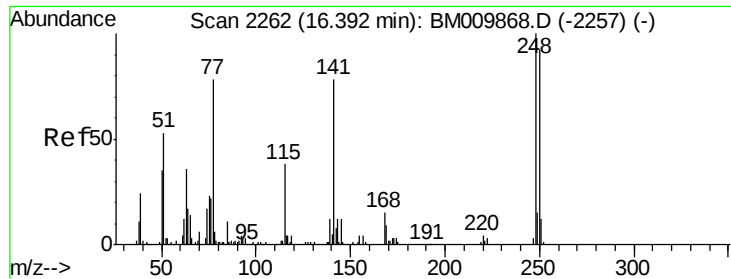
#64
 N-Nitrosodiphenylamine
 Concen: 22.64 ng/ul
 RT: 15.73 min Scan# 2149
 Delta R.T. 0.01 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

Tgt Ion:169 Resp: 439191
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.4 80.2
 167 36.7 30.2 45.2



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

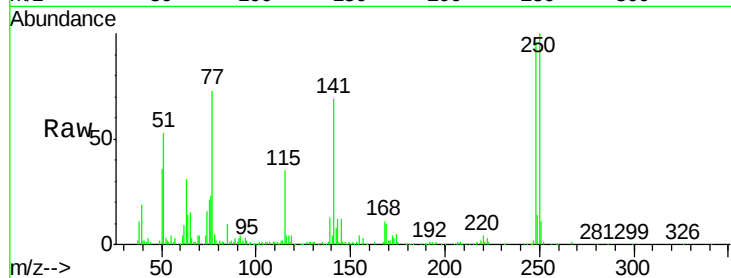




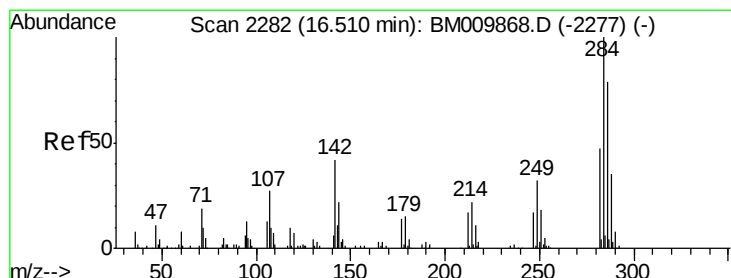
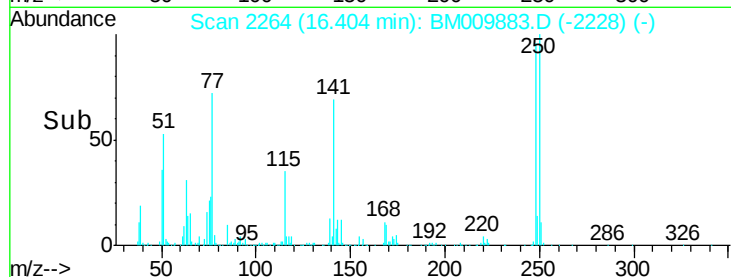
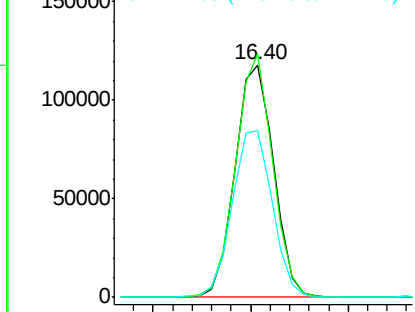
#65
4-Bromophenyl-phenylether
Concen: 22.39 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:248 Resp: 161645
Ion Ratio Lower Upper
248 100
250 104.6 74.4 111.6
141 71.7 70.4 105.6

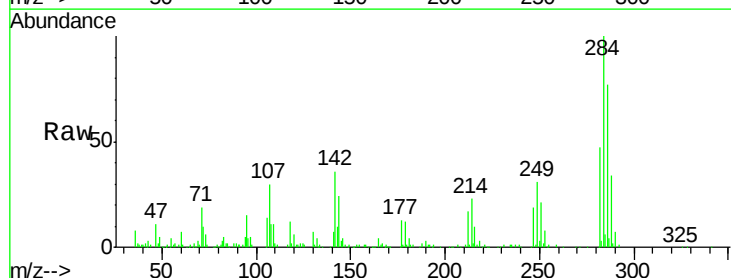


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

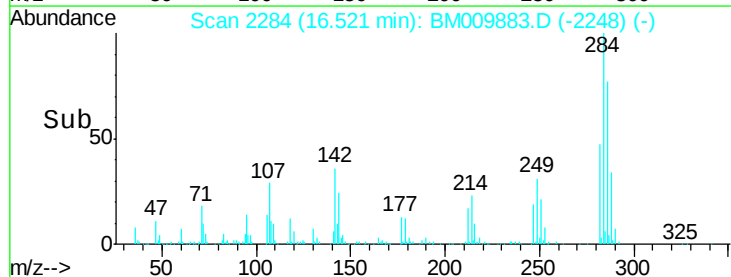
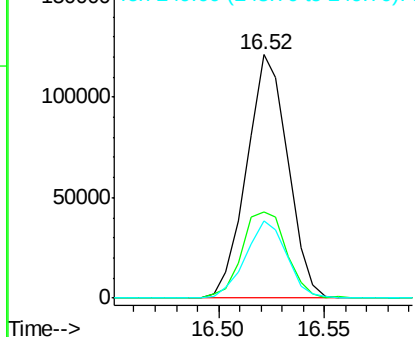


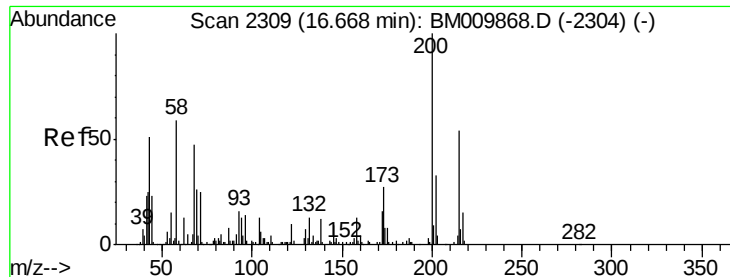
#66
Hexachlorobenzene
Concen: 20.81 ng/ul
RT: 16.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

Tgt Ion:284 Resp: 164475
Ion Ratio Lower Upper
284 100
142 35.5 31.6 47.4
249 31.5 29.0 43.6



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

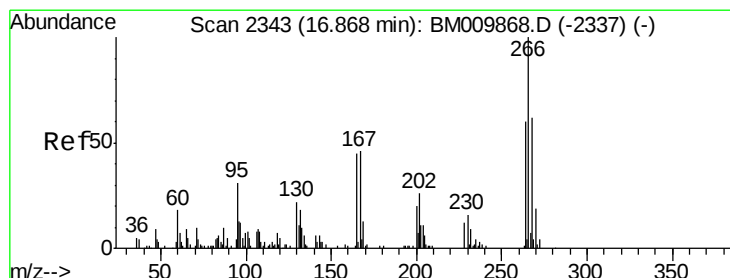
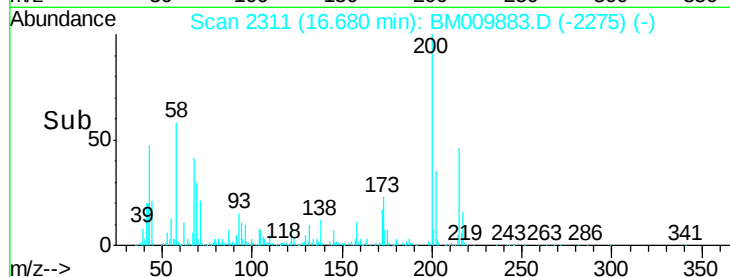
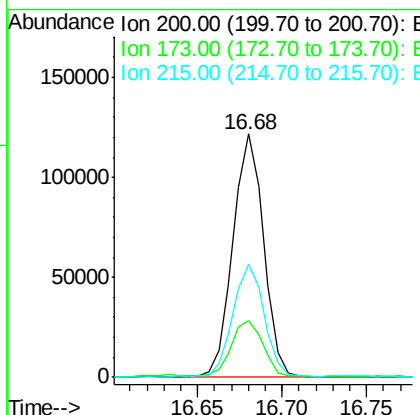
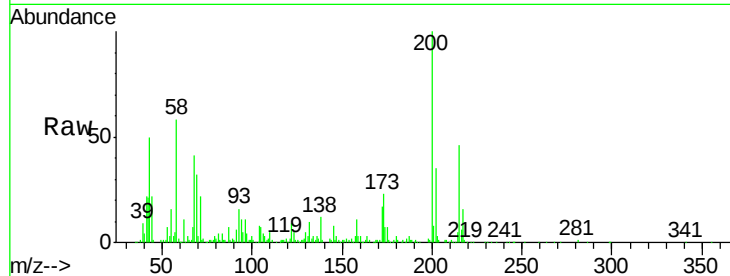




#67
Atrazine
Concen: 19.83 ng/ul
RT: 16.68 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

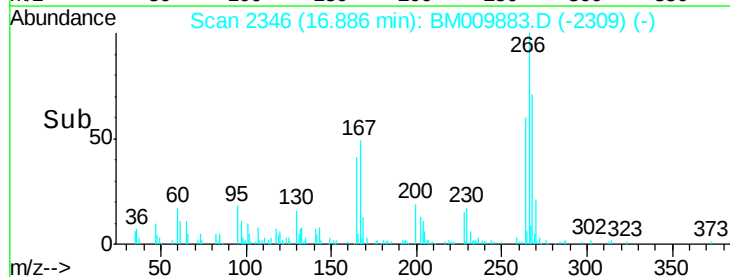
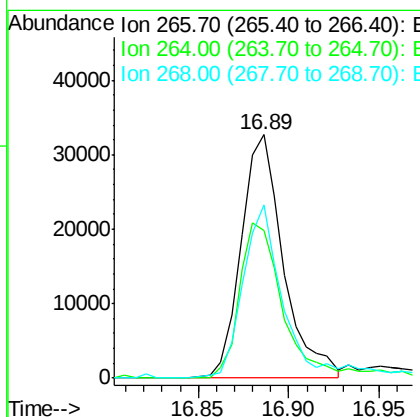
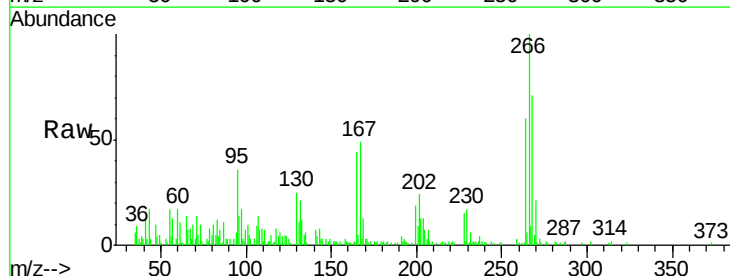
Instrument :
BNA_M
ClientSampleId :
SSTD02047

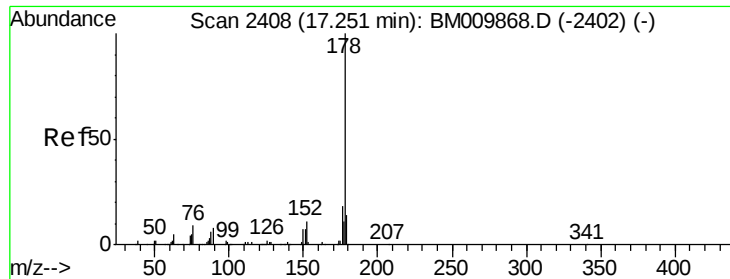
Tgt Ion:200 Resp: 154332
Ion Ratio Lower Upper
200 100
173 23.3 21.4 32.0
215 46.2 38.1 57.1



#68
Pentachlorophenol
Concen: 10.89 ng/ul
RT: 16.89 min Scan# 2346
Delta R.T. 0.02 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

Tgt Ion:266 Resp: 53024
Ion Ratio Lower Upper
266 100
264 60.5 54.8 82.2
268 70.9 62.1 93.1





#69

Phenanthrene

Concen: 19.06 ng/ul

RT: 17.26 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

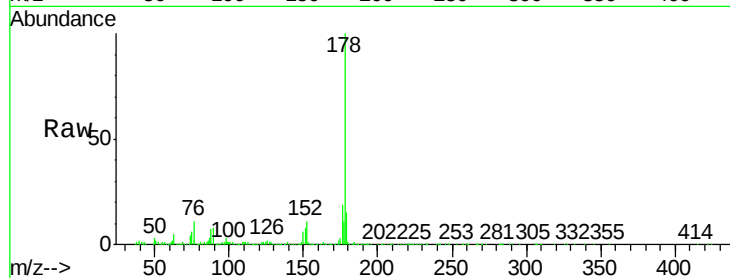
Tgt Ion:178 Resp: 692814

Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

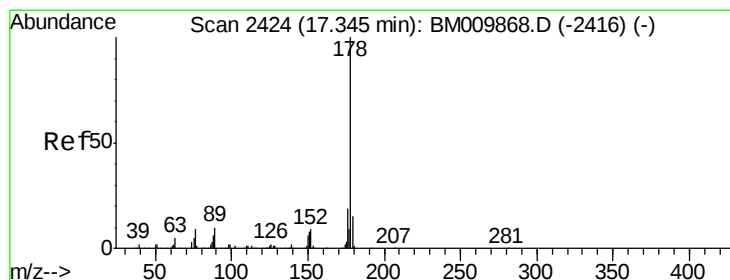
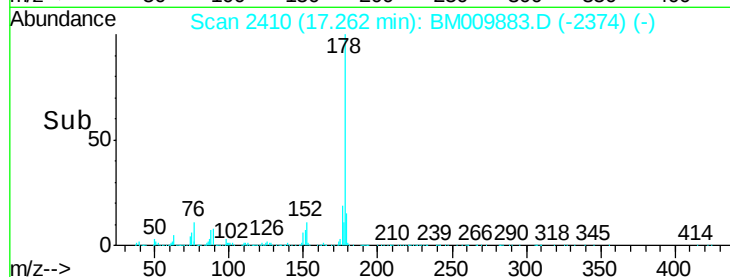
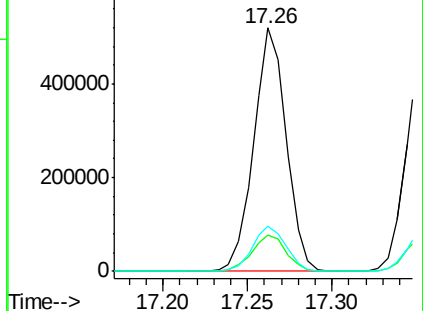
176 18.6 15.8 23.6



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: 19.26 ng/ul

RT: 17.36 min Scan# 2426

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

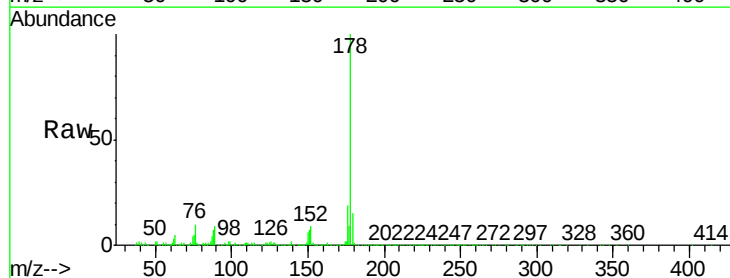
Tgt Ion:178 Resp: 732523

Ion Ratio Lower Upper

178 100

179 14.7 13.1 19.7

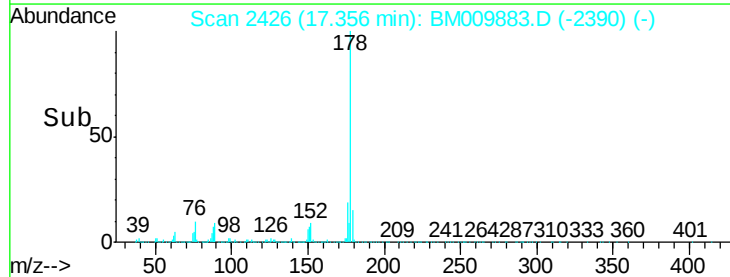
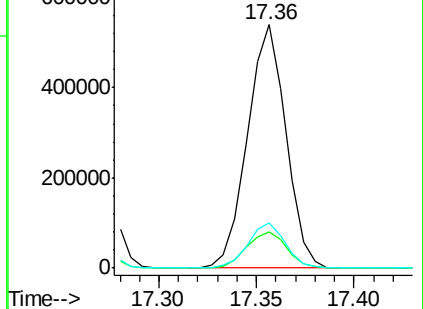
176 18.7 15.6 23.4

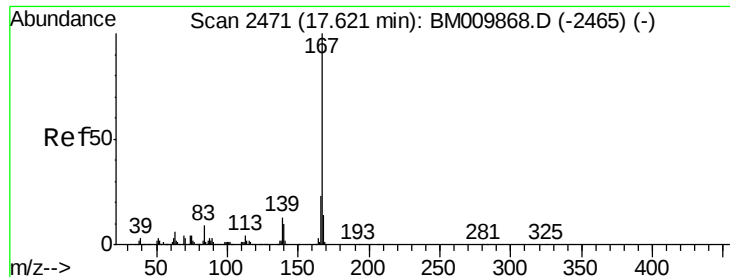


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 17.19 ng/ul

RT: 17.63 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

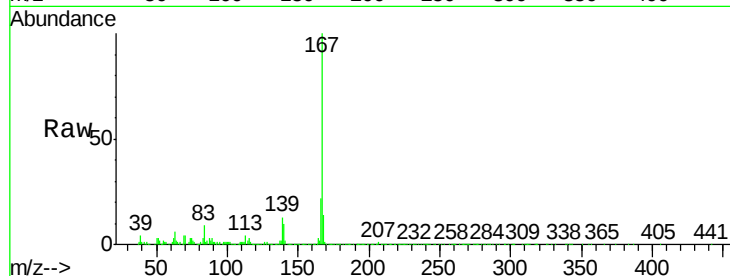
Tgt Ion:167 Resp: 588038

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

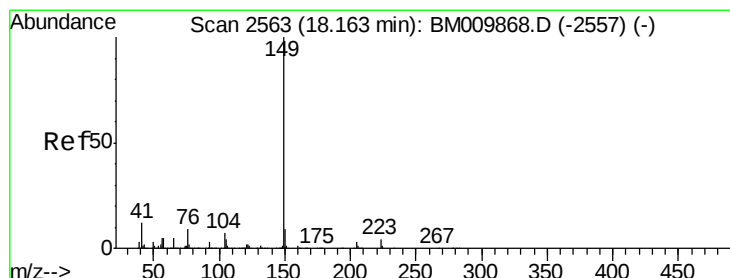
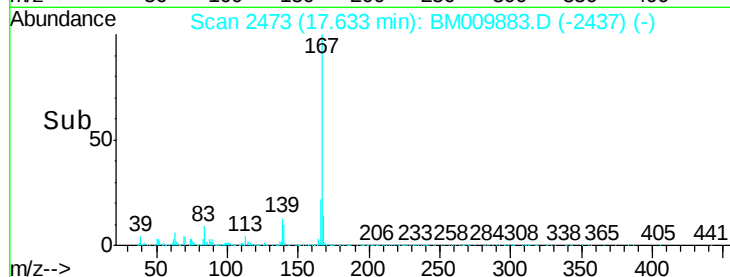
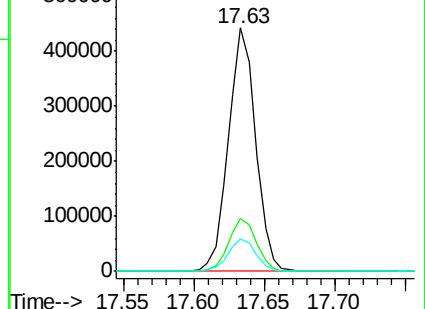
139 13.1 11.1 16.7



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



#73

Di-n-butylphthalate

Concen: 20.04 ng/ul

RT: 18.17 min Scan# 2564

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

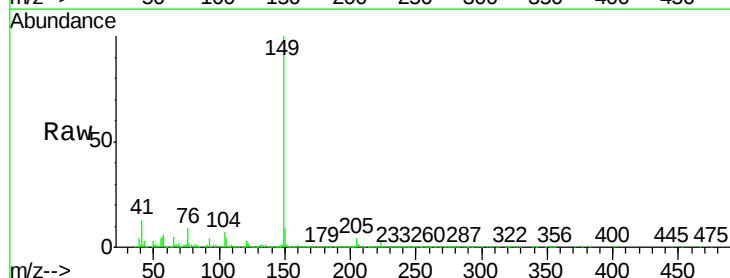
Tgt Ion:149 Resp: 835438

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

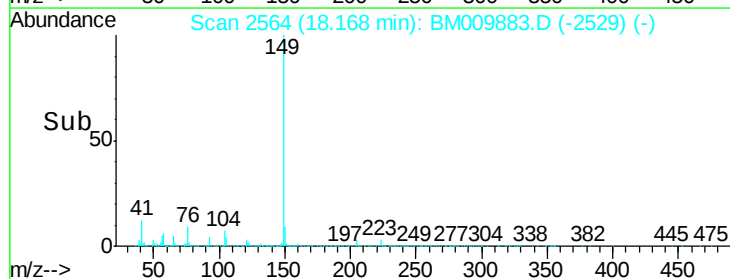
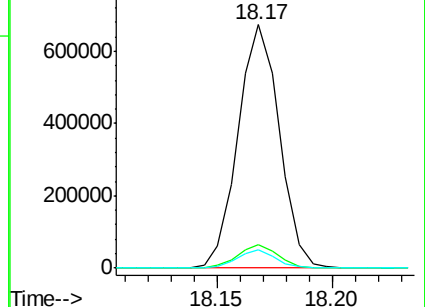
104 7.4 6.9 10.3

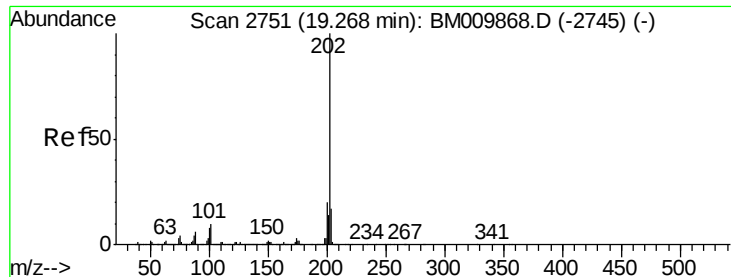


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

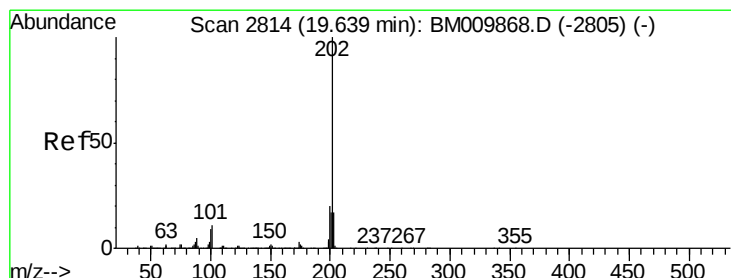
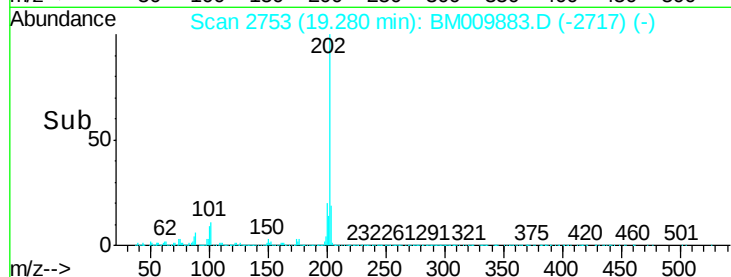
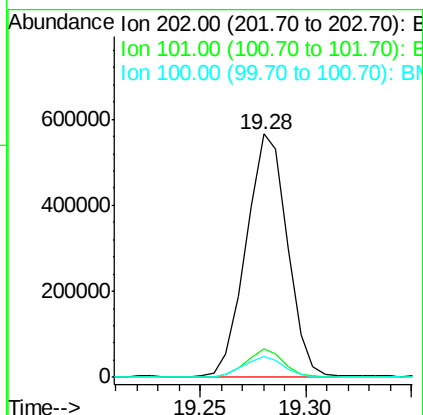
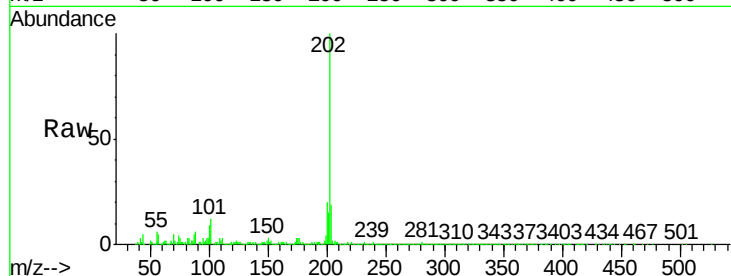




#74
 Fluoranthene
 Concen: 16.64 ng/ul
 RT: 19.28 min Scan# 2753
 Delta R.T. 0.01 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

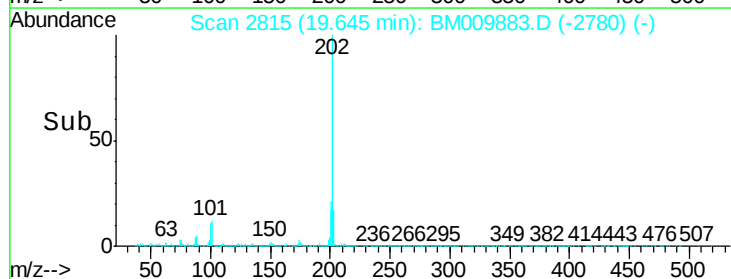
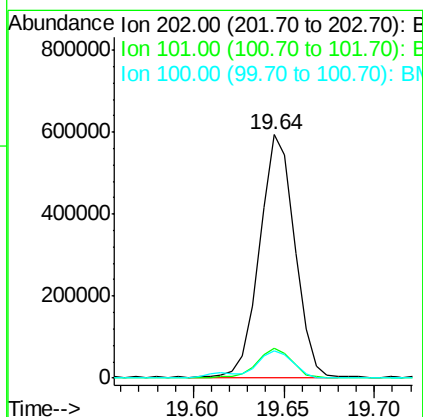
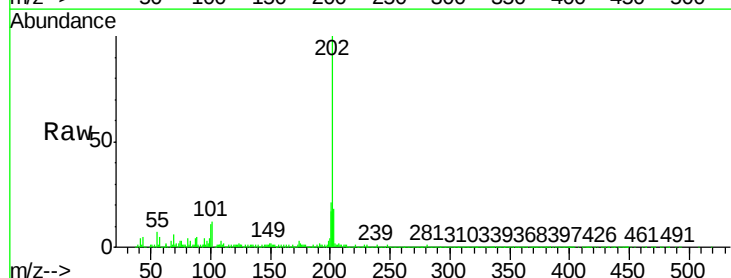
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

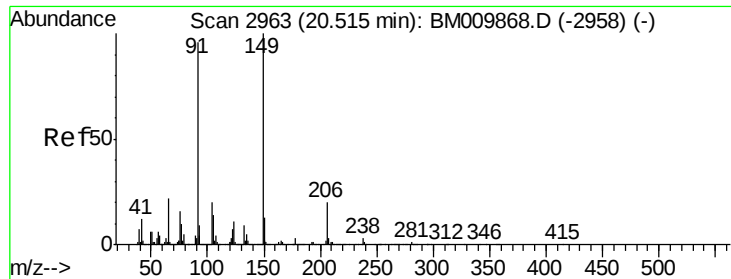
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	5.7	8.5#
100	8.8	4.6	7.0#



#77
 Pyrene
 Concen: 19.88 ng/ul
 RT: 19.64 min Scan# 2815
 Delta R.T. 0.01 min
 Lab File: BM009883.D
 Acq: 03 May 2017 20:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	6.2	9.4#
100	11.2	6.4	9.6#

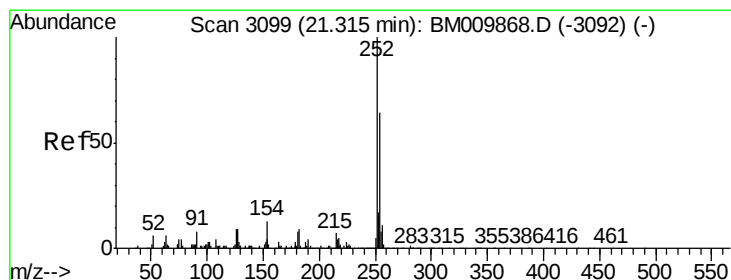
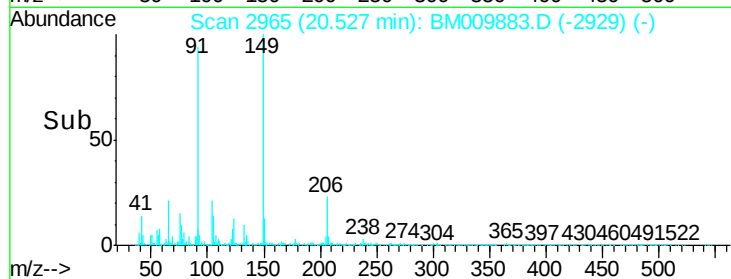
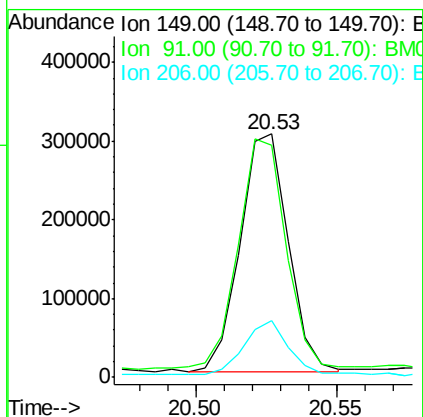
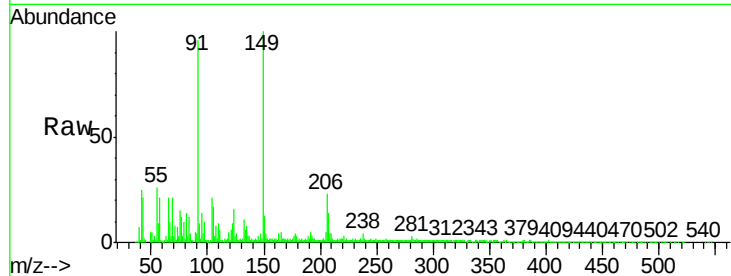




#78
Butylbenzylphthalate
Concen: 21.37 ng/ul
RT: 20.53 min Scan# 2965
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

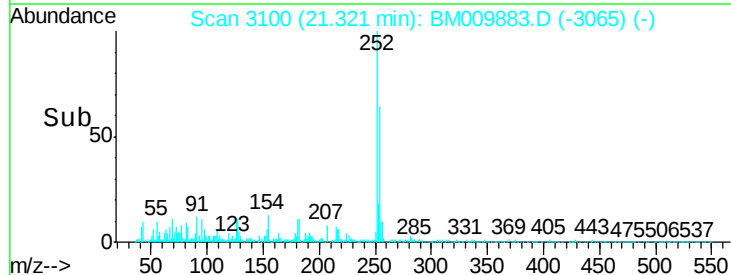
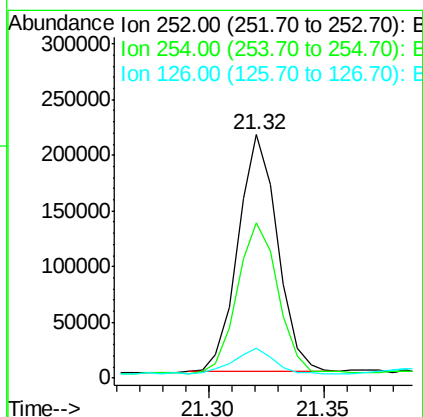
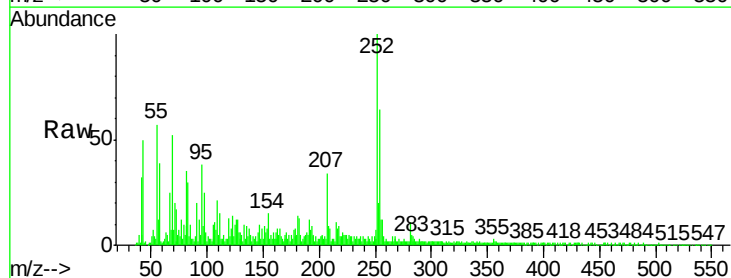
Instrument :
BNA_M
ClientSampleId :
SSTD02047

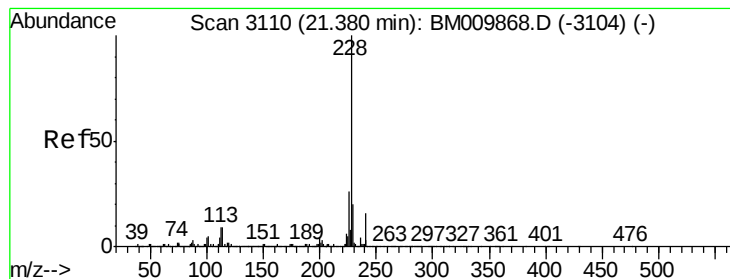
Tgt Ion:149 Resp: 353787
Ion Ratio Lower Upper
149 100
91 95.5 80.0 120.0
206 23.3 19.1 28.7



#79
3,3'-Dichlorobenzidine
Concen: 19.38 ng/ul
RT: 21.32 min Scan# 3100
Delta R.T. 0.01 min
Lab File: BM009883.D
Acq: 03 May 2017 20:17

Tgt Ion:252 Resp: 253368
Ion Ratio Lower Upper
252 100
254 64.0 51.9 77.9
126 12.3 8.2 12.4





#80

Benzo(a)anthracene

Concen: 19.97 ng/ul

RT: 21.39 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

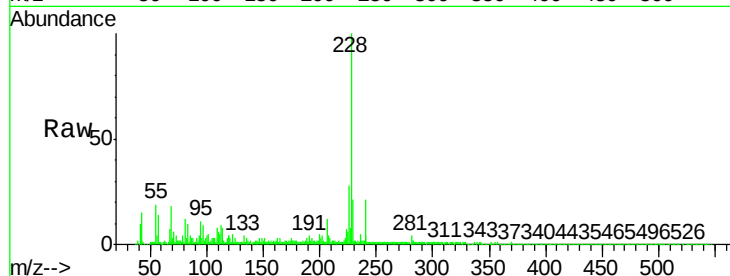
Tgt Ion:228 Resp: 836789

Ion Ratio Lower Upper

228 100

229 20.9 15.4 23.2

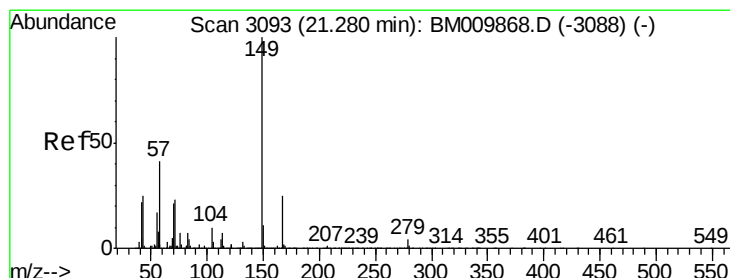
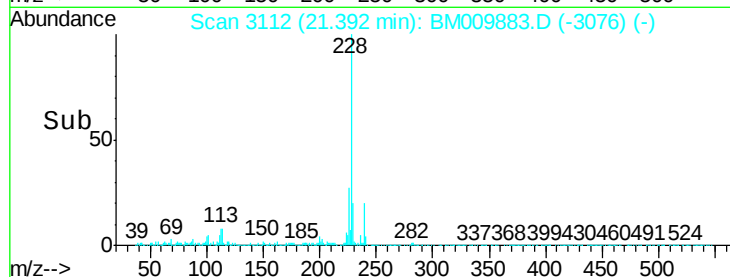
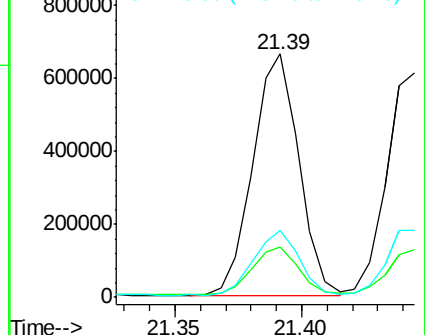
226 27.7 21.2 31.8



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: 21.01 ng/ul

RT: 21.29 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

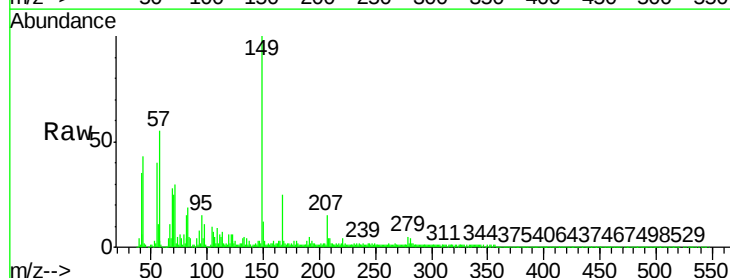
Tgt Ion:149 Resp: 526860

Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.2

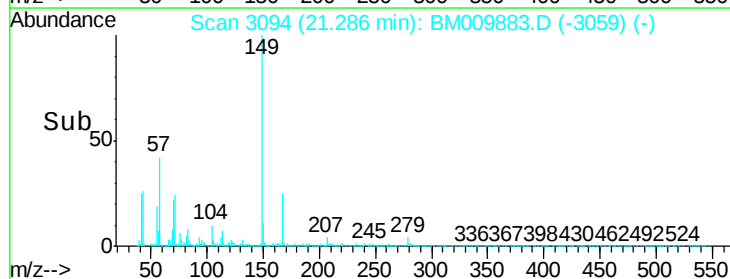
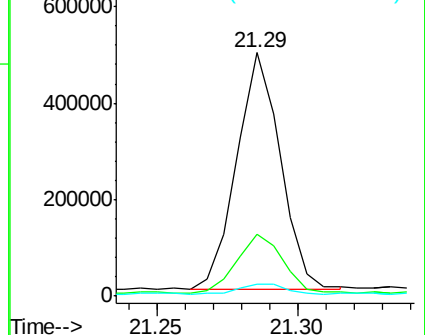
279 4.9 4.0 6.0

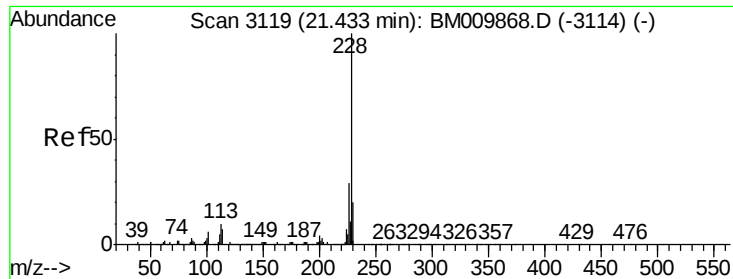


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.77 ng/ul

RT: 21.44 min Scan# 3121

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

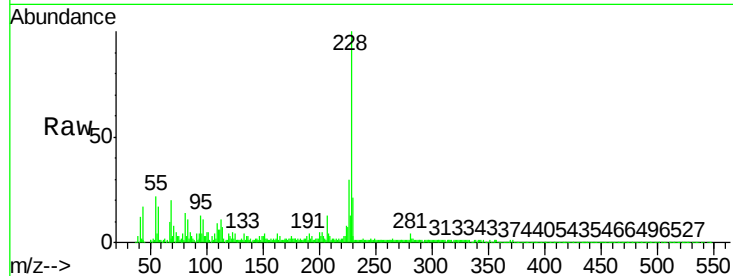
Tgt Ion:228 Resp: 745756

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

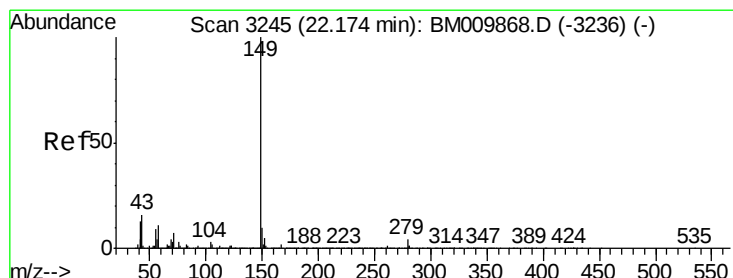
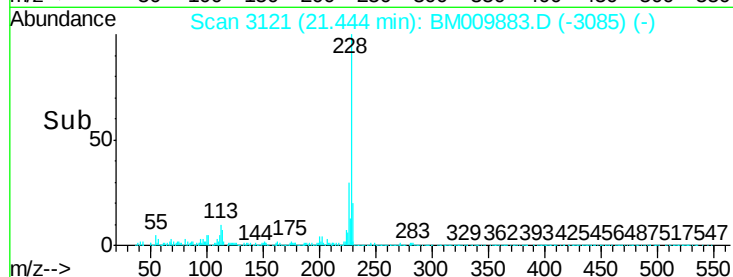
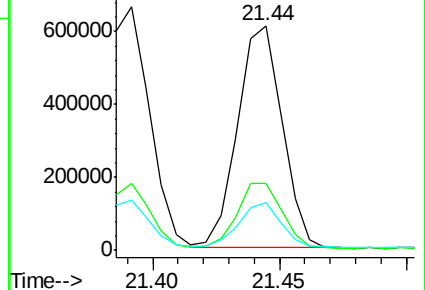
229 21.0 15.4 23.2



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: 17.77 ng/ul

RT: 22.18 min Scan# 3246

Delta R.T. 0.01 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

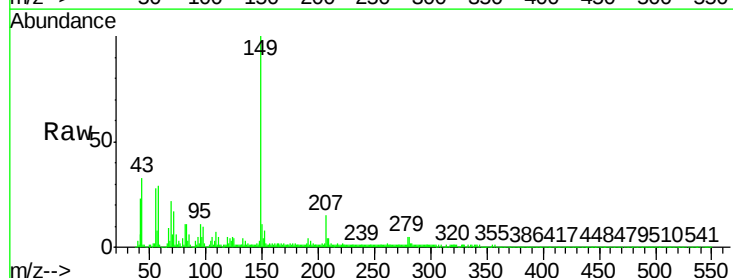
Tgt Ion:149 Resp: 921511

Ion Ratio Lower Upper

149 100

167 2.3 1.4 2.0#

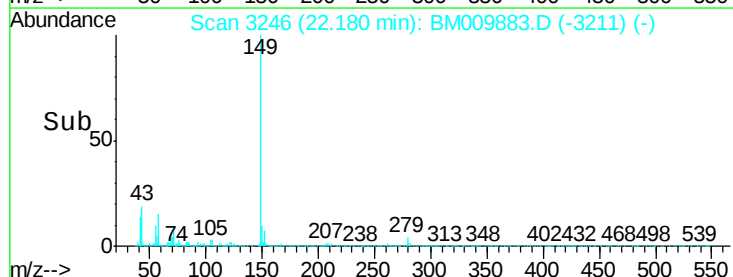
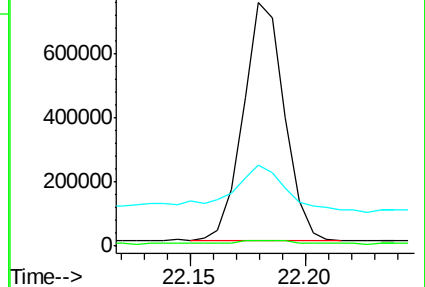
43 33.2 13.7 20.5#

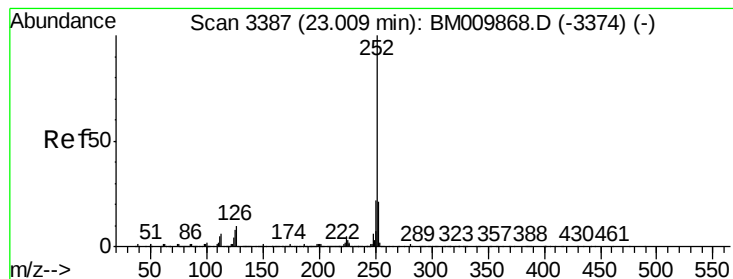


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 18.62 ng/ul

RT: 23.03 min Scan# 3390

Delta R.T. 0.02 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

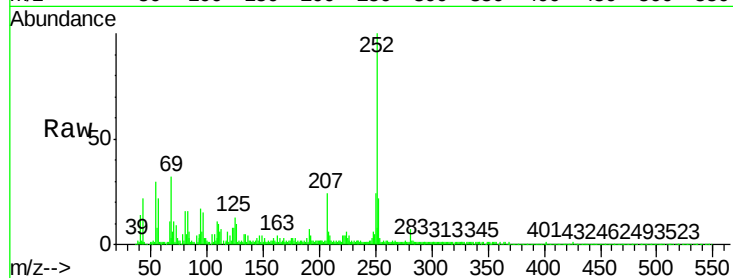
Tgt Ion:252 Resp: 858519

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

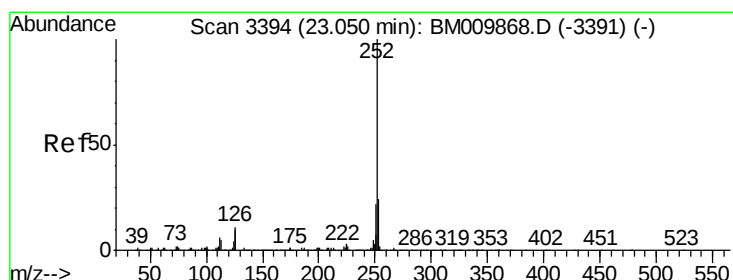
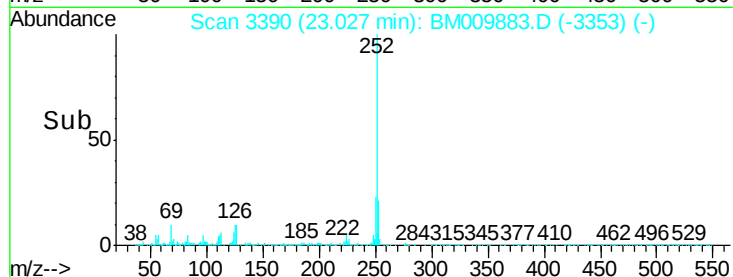
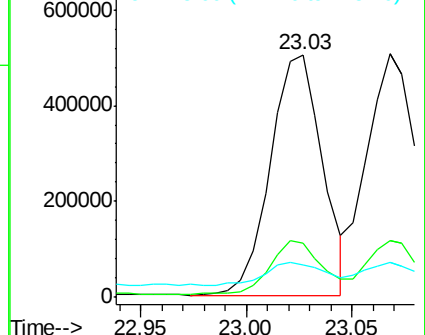
125 13.1 3.7 5.5#



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



#86

Benzo(k)fluoranthene

Concen: 19.63 ng/ul

RT: 23.07 min Scan# 3397

Delta R.T. 0.02 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

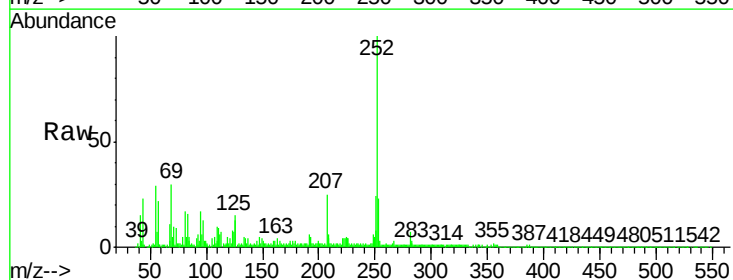
Tgt Ion:252 Resp: 828764

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

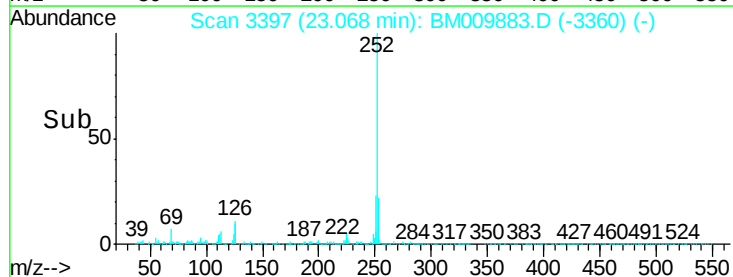
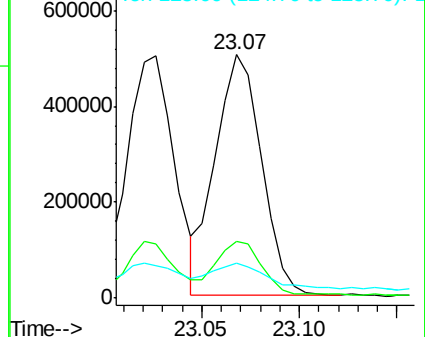
125 14.6 3.8 5.8#

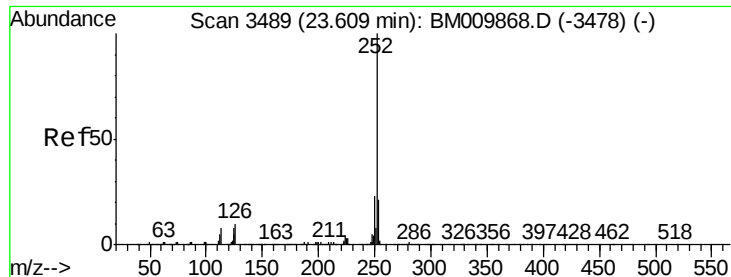


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.84 ng/ul

RT: 23.63 min Scan# 3492

Delta R.T. 0.02 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

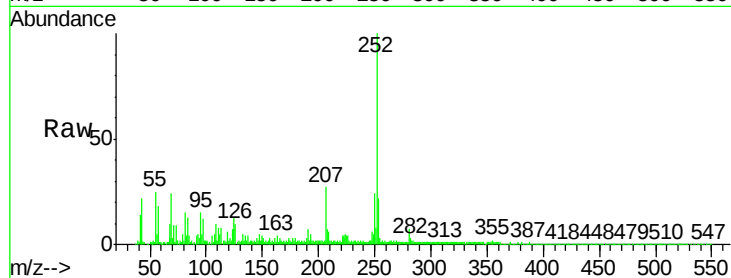
Tgt Ion:252 Resp: 850894

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

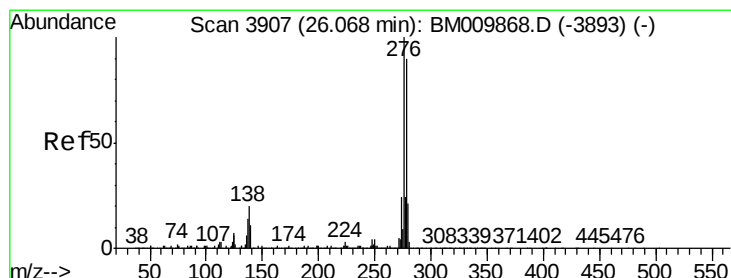
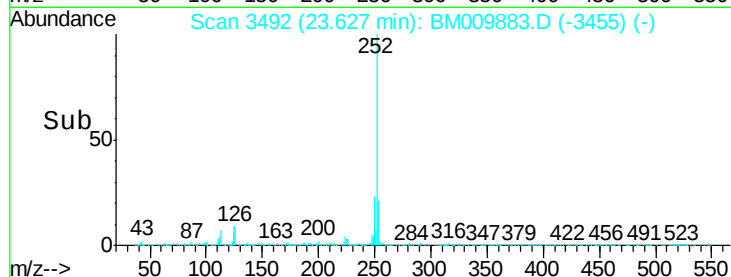
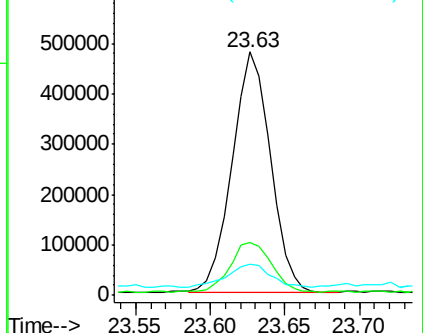
125 13.0 3.7 5.5#



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: 22.04 ng/ul

RT: 26.10 min Scan# 3912

Delta R.T. 0.03 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

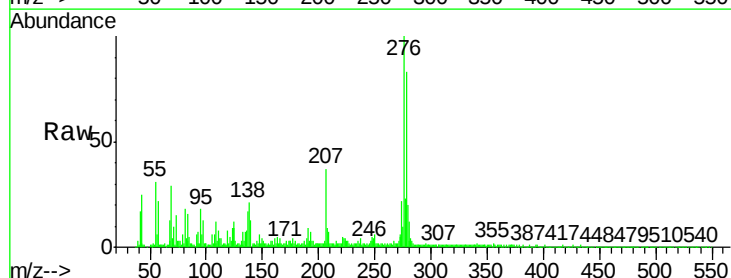
Tgt Ion:276 Resp: 1023165

Ion Ratio Lower Upper

276 100

138 21.1 8.2 12.2#

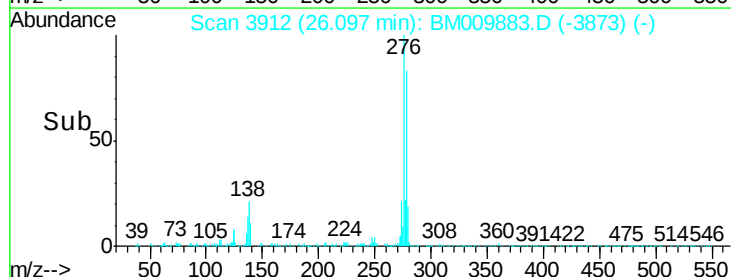
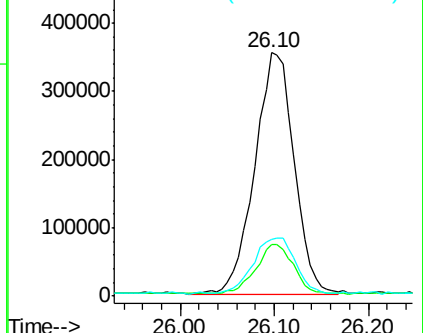
277 23.2 21.5 32.3

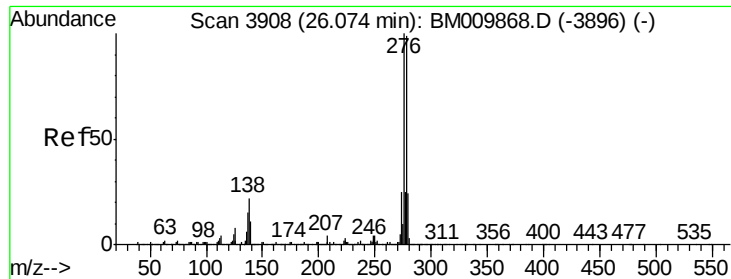


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.35 ng/ul

RT: 26.11 min Scan# 3914

Delta R.T. 0.04 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

SSTD02047

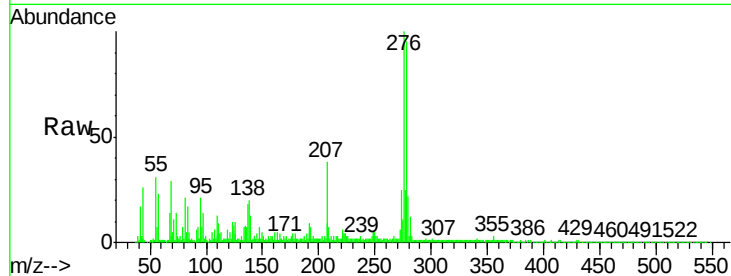
Tgt Ion:278 Resp: 844162

Ion Ratio Lower Upper

278 100

139 13.5 5.8 8.8#

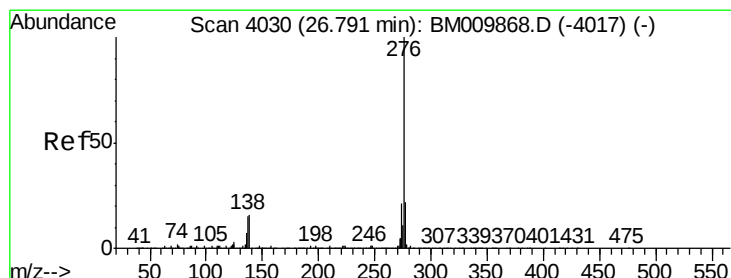
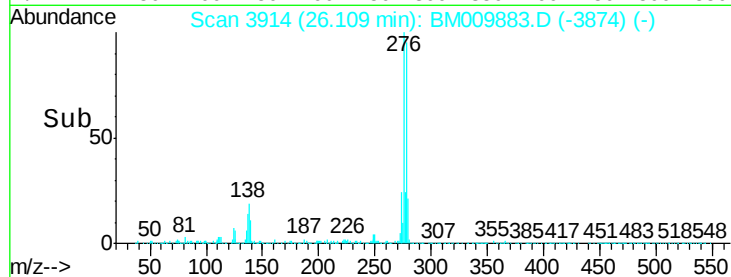
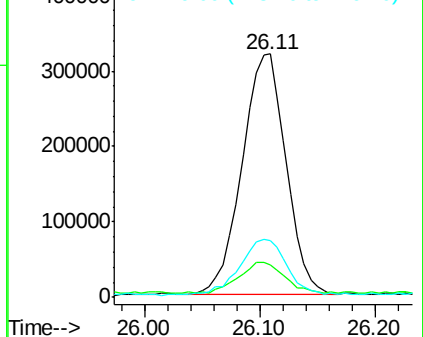
279 23.4 17.9 26.9



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: 22.47 ng/ul

RT: 26.84 min Scan# 4038

Delta R.T. 0.05 min

Lab File: BM009883.D

Acq: 03 May 2017 20:17

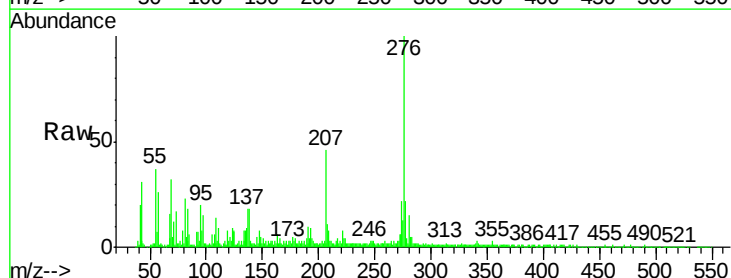
Tgt Ion:276 Resp: 838553

Ion Ratio Lower Upper

276 100

138 17.5 7.0 10.4#

277 21.9 19.0 28.6



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

