

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005248.D
 Acq On : 05 May 2016 23:17
 Operator : UM/SJ
 Sample : H2813-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7R8

Quant Time: May 06 04:21:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 04:17:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	88226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	433330	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	284163	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	686095	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	817976	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	787240	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	1813	0.97	ng/uL	0.00
5) Phenol-d5	6.95	99	34557	4.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	116915	25.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	117297	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	74688	11.29	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	82014	26.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	94063	26.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	150854	23.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	4633	0.59	ng/ul	0.01
43) Dimethylphthalate-d6	13.82	166	589912	25.90	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	707406	26.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	13576	3.27	ng/ul	0.00
57) Fluorene-d10	15.41	176	522390	26.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	93861	24.32	ng/ul	0.00
70) Anthracene-d10	17.26	188	830273	27.38	ng/ul	0.00
76) Pyrene-d10	19.56	212	980224	25.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	962878	27.63	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	5343	1.56	ng/uL	97
4) Benzaldehyde	6.92	77	1022	0.26	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.20	93	432	0.07	ng/ul#	77
12) 2,2'-oxybis(1-Chloropropan	8.47	45	241	0.03	ng/ul#	67
14) Acetophenone	8.59	105	137	0.01	ng/ul#	21
15) N-Nitroso-di-n-propylamine	8.47	70	1727	0.34	ng/ul#	1
17) Hexachloroethane	8.87	117	4009	1.72	ng/ul#	8
20) Nitrobenzene	8.95	77	1572	0.20	ng/ul#	10
21) Isophorone	9.65	82	7653	0.51	ng/ul#	72
28) Naphthalene	10.62	128	3438428	157.71	ng/ul	99
30) 4-Chloroaniline	10.62	127	461947	57.81	ng/ul#	18
34) 2-Methylnaphthalene	12.23	142	944345	57.91	ng/ul	100
40) 1,1'-Biphenyl	13.24	154	214300	9.52	ng/ul	99
41) 2-Chloronaphthalene	13.39	162	1781	0.10	ng/ul#	39
42) 2-Nitroaniline	13.44	65	371	0.07	ng/ul#	4
44) Dimethylphthalate	13.82	163	355	0.02	ng/ul#	1
45) 2,6-Dinitrotoluene	13.83	165	4553	1.01	ng/ul#	40
47) Acenaphthylene	14.13	152	44307	1.57	ng/ul#	97
48) 3-Nitroaniline	14.48	138	410	0.09	ng/ul#	1
49) Acenaphthene	14.48	153	618303	33.20	ng/ul	99
52) 4-Nitrophenol	14.48	109	843	0.24	ng/ul#	1
53) Dibenzofuran	14.82	168	561527	20.78	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	2019	0.30	ng/ul#	79

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 ALS Vial : 21 Sample Multiplier: 1

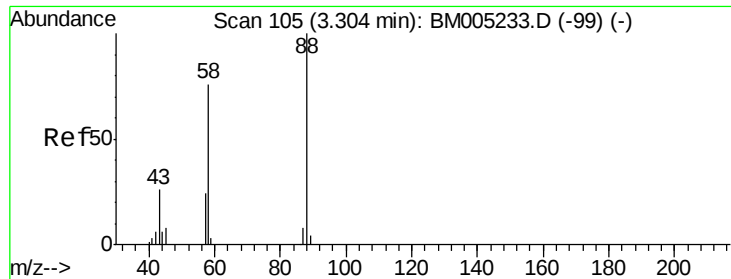
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) Diethylphthalate	15.23	149	2802	0.12	ng/ul#	85
58) Fluorene	15.47	166	400894	18.97	ng/ul	100
60) 4-Nitroaniline	15.46	138	4170	0.82	ng/ul#	14
64) N-Nitrosodiphenylamine	15.67	169	719	0.04	ng/ul#	1
69) Phenanthrene	17.20	178	739443	20.50	ng/ul	99
71) Anthracene	17.30	178	41998	1.17	ng/ul	99
72) Carbazole	17.57	167	186631	5.90	ng/ul	100
73) Di-n-butylphthalate	18.13	149	34875	0.90	ng/ul	99
74) Fluoranthene	19.22	202	92922	2.32	ng/ul	99
77) Pyrene	19.59	202	57507	1.21	ng/ul	98
78) Butylbenzylphthalate	20.49	149	623	0.03	ng/ul#	82
80) Benzo(a)anthracene	21.35	228	3589	0.08	ng/ul#	62
81) Bis(2-ethylhexyl)phthalate	21.26	149	3416	0.12	ng/ul#	98
82) Chrysene	21.39	228	751	0.02	ng/ul#	50
84) Di-n-octyl phthalate	22.15	149	271	0.01	ng/ul#	1
85) Benzo(b)fluoranthene	22.96	252	337	0.01	ng/ul#	60
86) Benzo(k)fluoranthene	22.96	252	337	0.01	ng/ul#	60
88) Benzo(a)pyrene	23.53	252	252	0.01	ng/ul#	60
89) Indeno(1,2,3-cd)pyrene	25.92	276	114	0.00	ng/ul#	49

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

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Sample    : H2813-06  
Misc      :  
ALS Vial  : 21      Sample Multiplier: 1
```



#2

1,4-Dioxane

Concen: 1.56 ng/uL

RT: 3.31 min Scan# 106

Delta R.T. 0.01 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Instrument :

BNA_M

ClientSampleId :

BC7R8

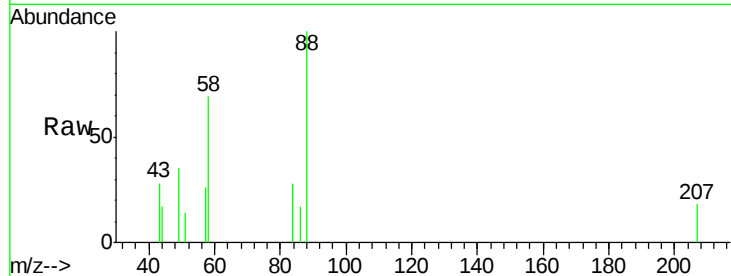
Tgt Ion: 88 Resp: 5343

Ion Ratio Lower Upper

88 100

43 21.5 19.3 28.9

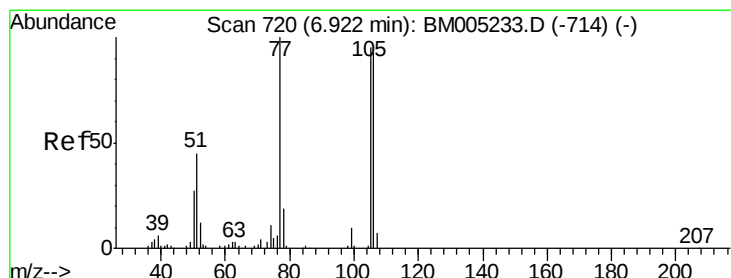
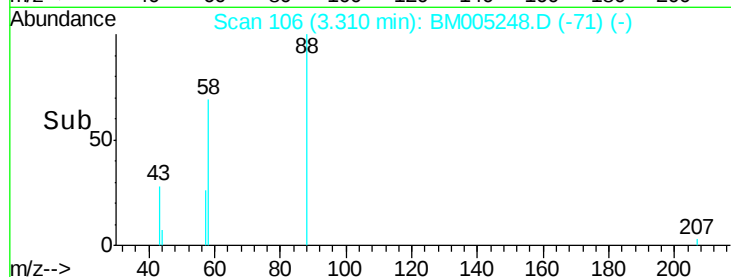
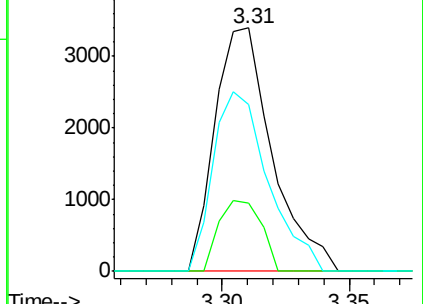
58 70.9 57.9 86.9



Abundance Ion 88.00 (87.70 to 88.70): BM005248.D (-71) (-)

Ion 43.00 (42.70 to 43.70): BM005248.D (-71) (-)

Ion 58.00 (57.70 to 58.70): BM005248.D (-71) (-)



#4

Benzaldehyde

Concen: 0.26 ng/uL

RT: 6.92 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

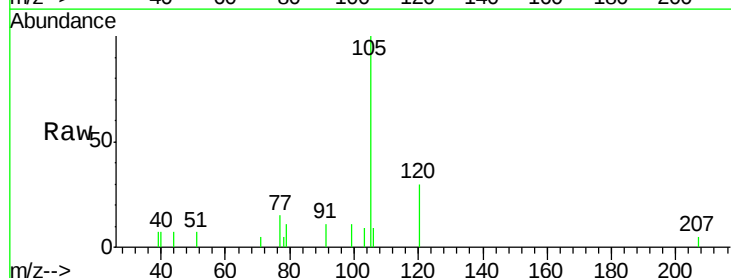
Tgt Ion: 77 Resp: 1022

Ion Ratio Lower Upper

77 100

105 662.1 77.6 116.4#

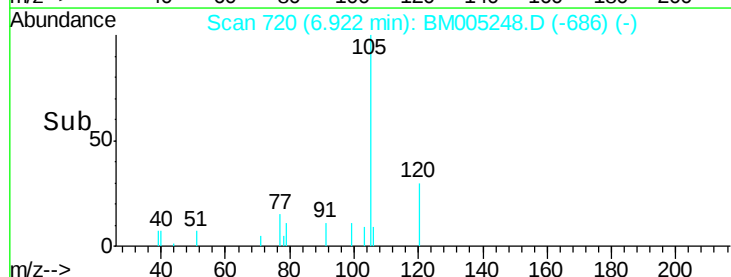
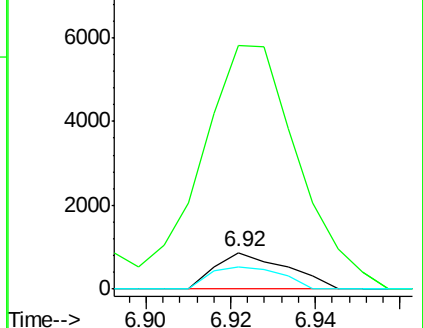
106 59.3 77.9 116.9#

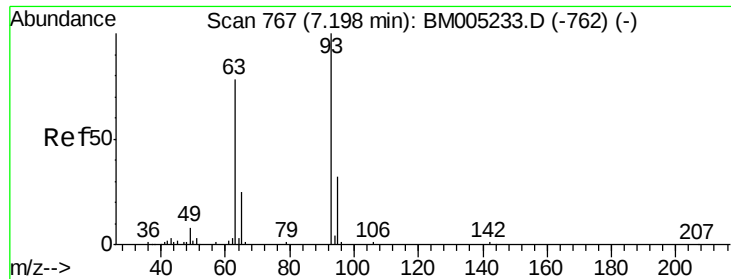


Abundance Ion 77.00 (76.70 to 77.70): BM005248.D (-686) (-)

Ion 105.00 (104.70 to 105.70): BM005248.D (-686) (-)

Ion 106.00 (105.70 to 106.70): BM005248.D (-686) (-)





#8

Bis(2-Chloroethyl)ether

Concen: 0.07 ng/ul

RT: 7.20 min Scan# 768

Delta R.T. 0.01 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Instrument :

BNA_M

ClientSampleId :

BC7R8

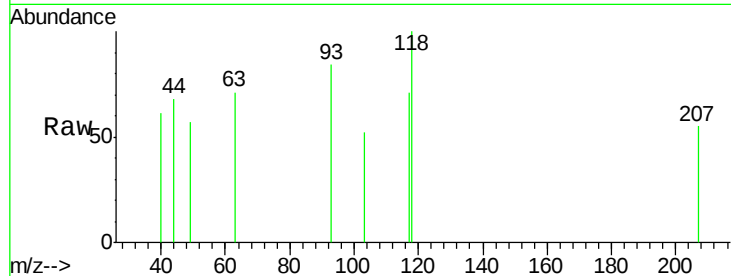
Tgt Ion: 93 Resp: 432

Ion Ratio Lower Upper

93 100

63 84.4 60.6 90.8

95 0.0 24.2 36.4#



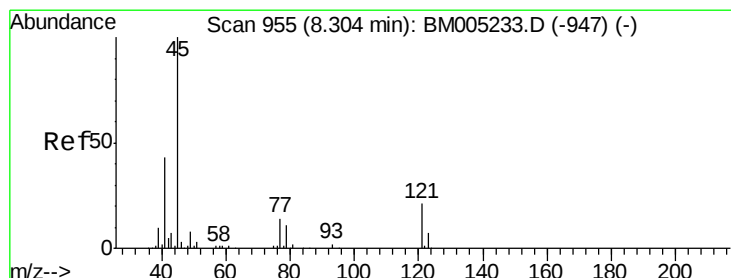
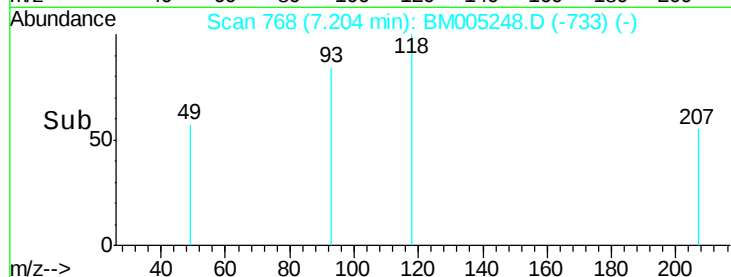
Abundance Ion 93.00 (92.70 to 93.70): BM005233.D (-762) (-)

Ion 63.00 (62.70 to 63.70): BM005233.D (-762) (-)

Ion 95.00 (94.70 to 95.70): BM005233.D (-762) (-)

Time-->

7.19 7.20 7.21 7.22



#12

2,2'-oxybis(1-Chloropropane)

Concen: 0.03 ng/ul

RT: 8.47 min Scan# 983

Delta R.T. 0.16 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

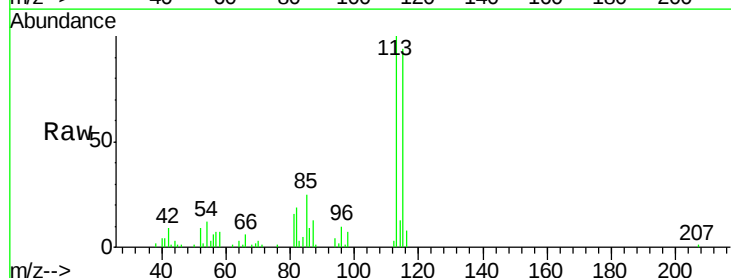
Tgt Ion: 45 Resp: 241

Ion Ratio Lower Upper

45 100

77 0.0 12.1 18.1#

79 0.0 9.0 13.4#



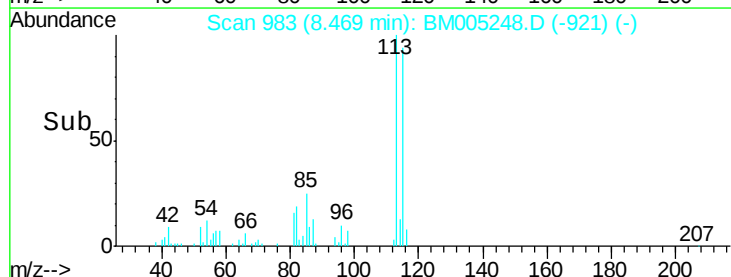
Abundance Ion 45.00 (44.70 to 45.70): BM005233.D (-947) (-)

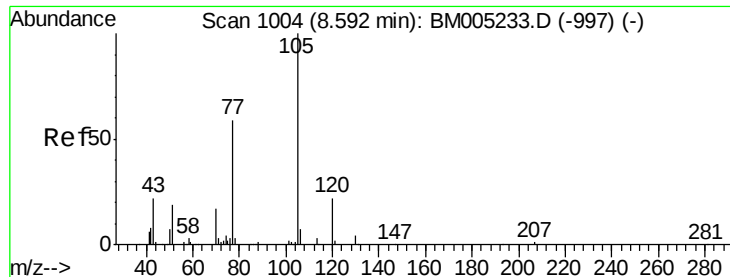
Ion 77.00 (76.70 to 77.70): BM005233.D (-947) (-)

Ion 79.00 (78.70 to 79.70): BM005233.D (-947) (-)

Time-->

8.46 8.47 8.47





#14

Acetophenone

Concen: 0.01 ng/ul

RT: 8.59 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

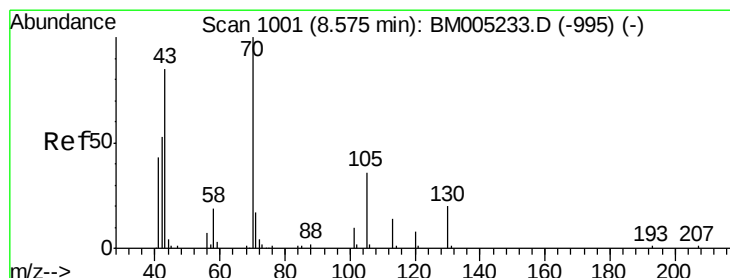
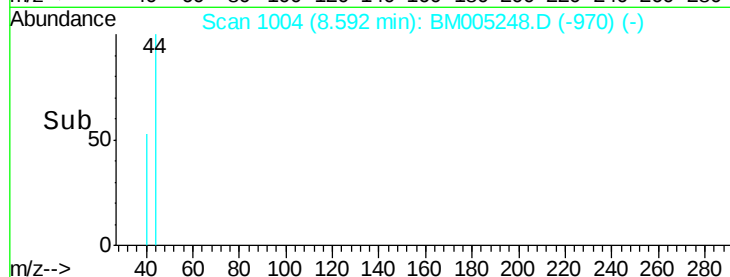
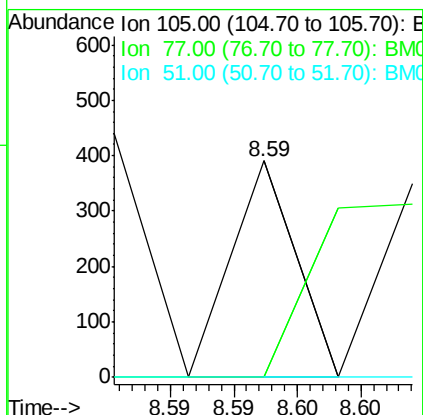
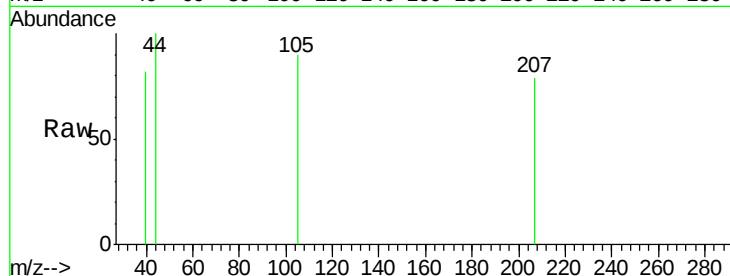
Instrument :

BNA_M

ClientSampleId :

BC7R8

Tgt Ion:	105	Resp:	137
Ion	Ratio	Lower	Upper
105	100		
77	0.0	61.2	91.8#
51	0.0	21.2	31.8#



#15

N-Nitroso-di-n-propylamine

Concen: 0.34 ng/ul

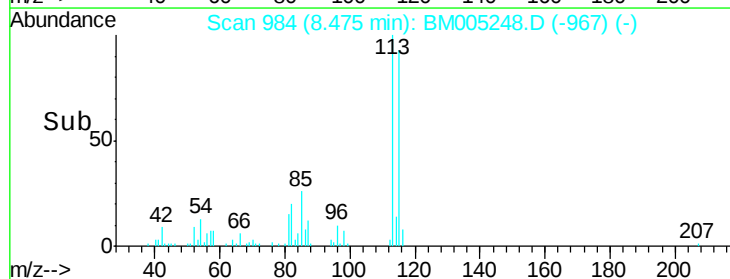
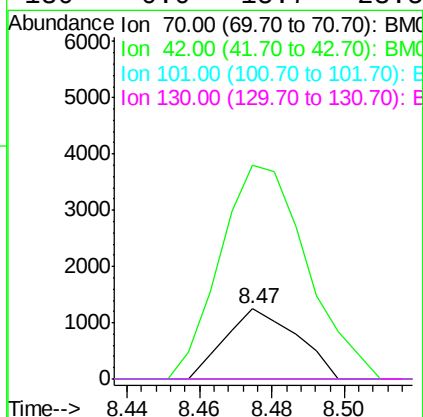
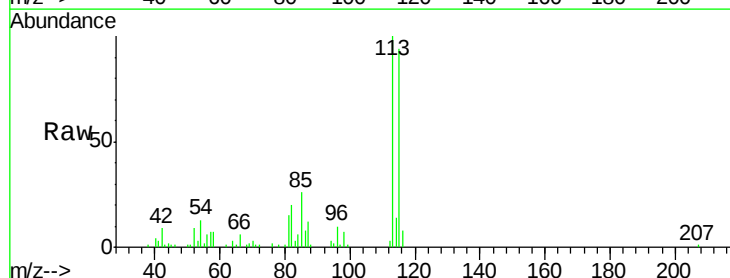
RT: 8.47 min Scan# 984

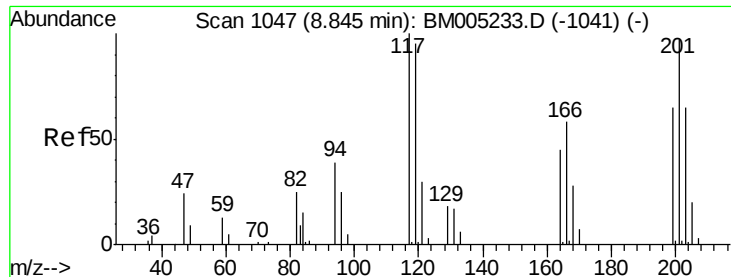
Delta R.T. -0.10 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Tgt Ion:	70	Resp:	1727
Ion	Ratio	Lower	Upper
70	100		
42	303.8	42.8	64.2#
101	0.0	7.8	11.6#
130	0.0	15.7	23.5#





#17

Hexachloroethane

Concen: 1.72 ng/ul

RT: 8.87 min Scan# 1052

Delta R.T. 0.03 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Instrument :

BNA_M

ClientSampleId :

BC7R8

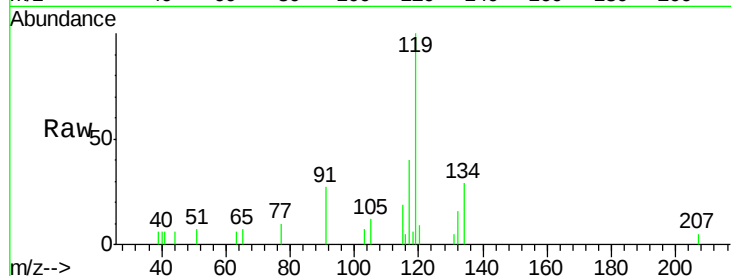
Tgt Ion: 117 Resp: 4009

Ion Ratio Lower Upper

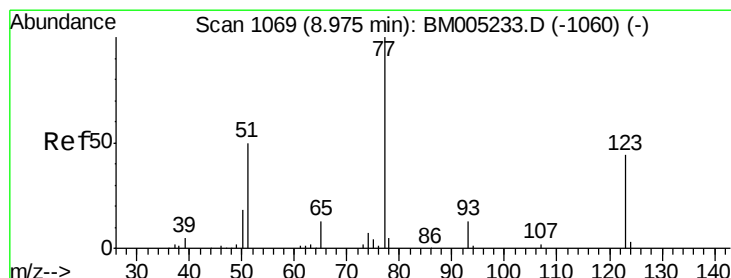
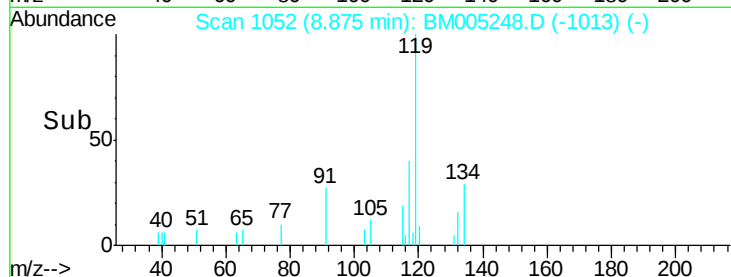
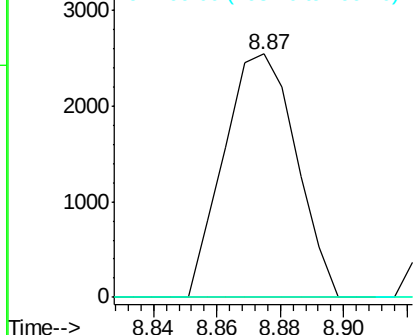
117 100

201 0.0 78.1 117.1#

199 0.0 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: 0.20 ng/ul

RT: 8.95 min Scan# 1065

Delta R.T. -0.02 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

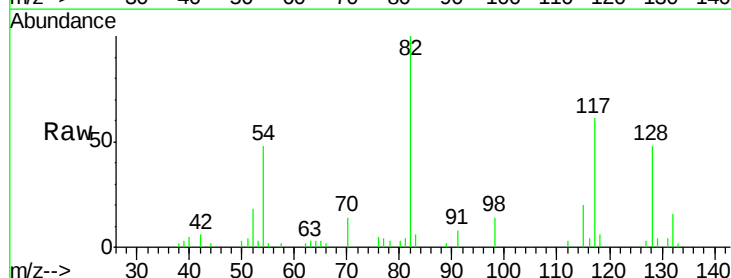
Tgt Ion: 77 Resp: 1572

Ion Ratio Lower Upper

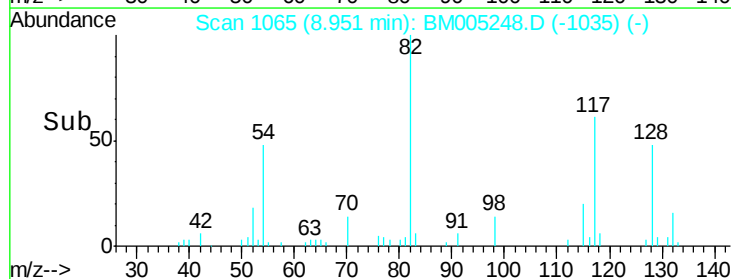
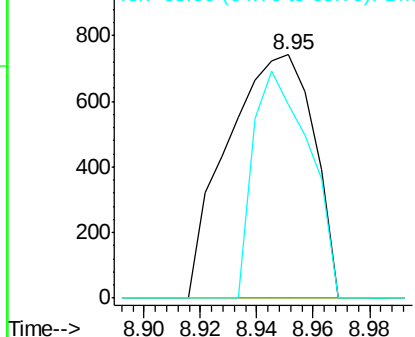
77 100

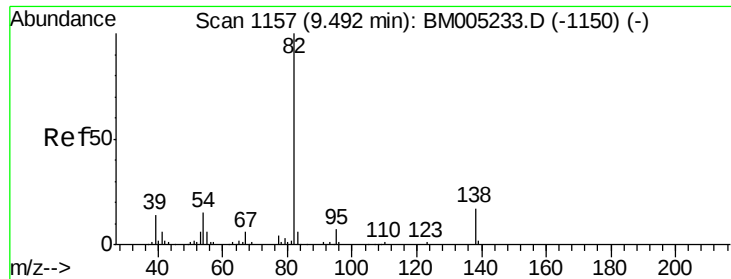
123 0.0 34.1 51.1#

65 79.6 11.0 16.4#



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 0.51 ng/ul

RT: 9.65 min Scan# 1184

Delta R.T. 0.16 min

Lab File: BM005248.D

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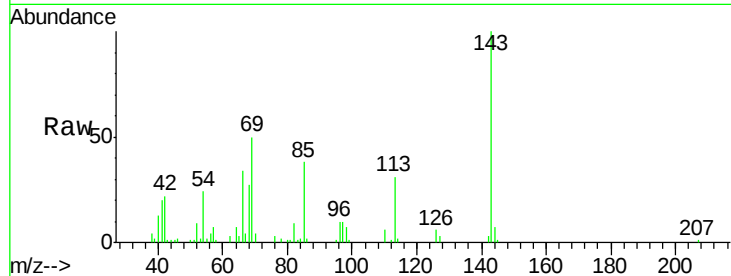
Tgt Ion: 82 Resp: 7653

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

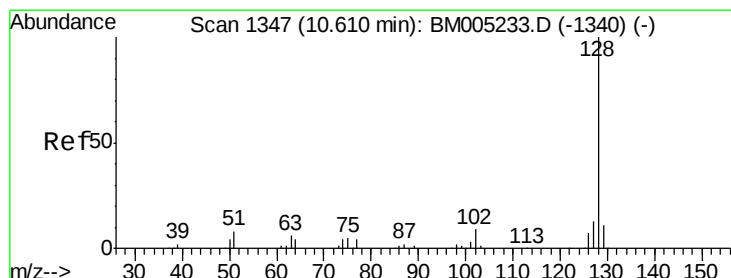
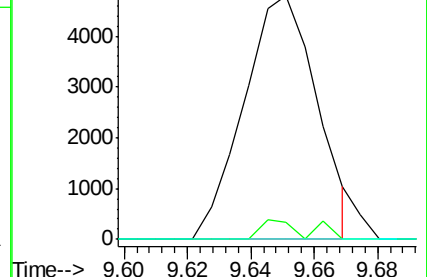
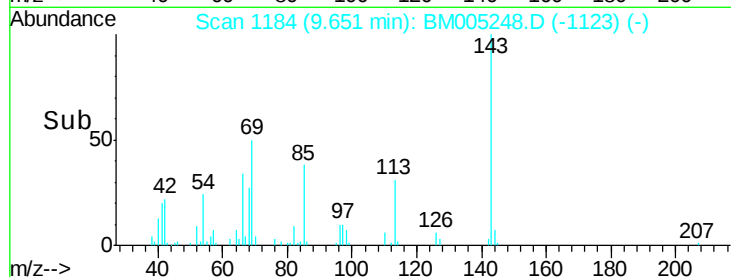
138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM005233.D (-1150) (-)

Ion 95.00 (94.70 to 95.70): BM005233.D (-1150) (-)

Ion 138.00 (137.70 to 138.70): BM005233.D (-1150) (-)



#28

Naphthalene

Concen: 157.71 ng/ul

RT: 10.62 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

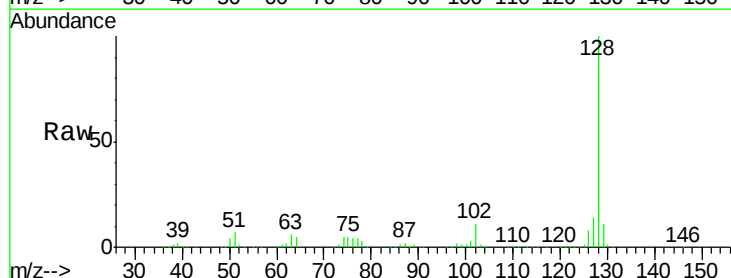
Tgt Ion: 128 Resp: 3438428

Ion Ratio Lower Upper

128 100

129 10.9 8.4 12.6

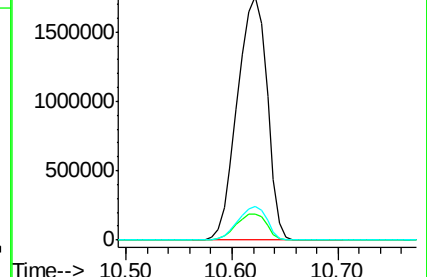
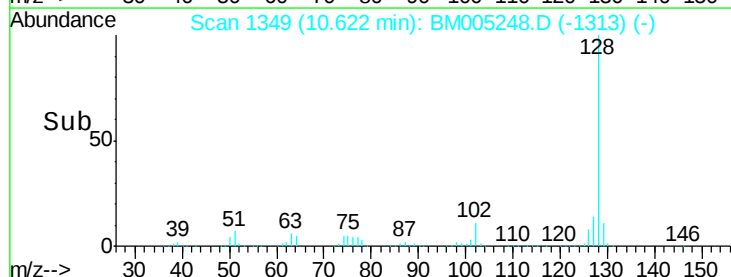
127 13.8 10.8 16.2

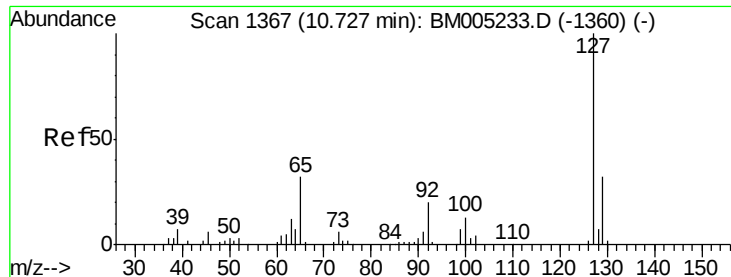


Abundance Ion 128.00 (127.70 to 128.70): BM005233.D (-1340) (-)

Ion 129.00 (128.70 to 129.70): BM005233.D (-1340) (-)

Ion 127.00 (126.70 to 127.70): BM005233.D (-1340) (-)

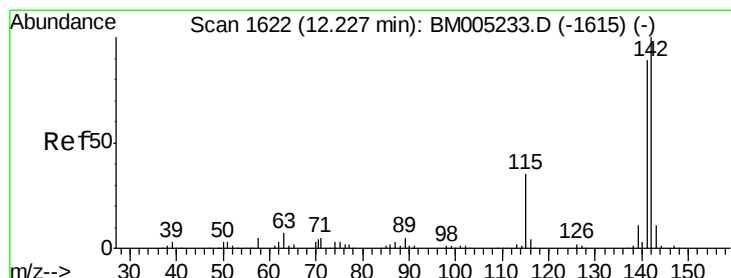
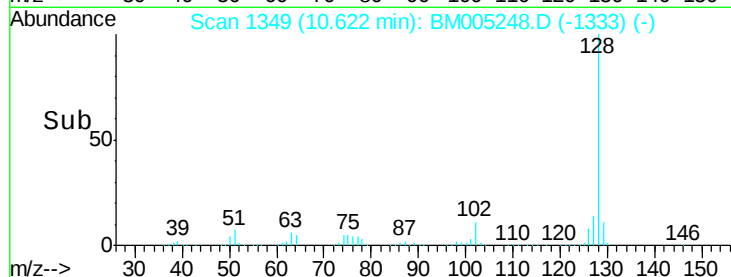
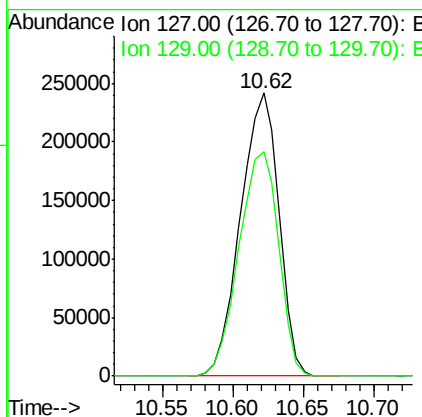
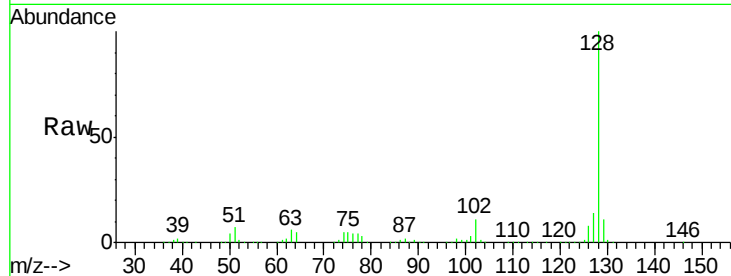




#30
4-Chloroaniline
Concen: 57.81 ng/ul
RT: 10.62 min Scan# 1349
Delta R.T. -0.11 min
Lab File: BM005248.D
Acq: 05 May 2016 23:17

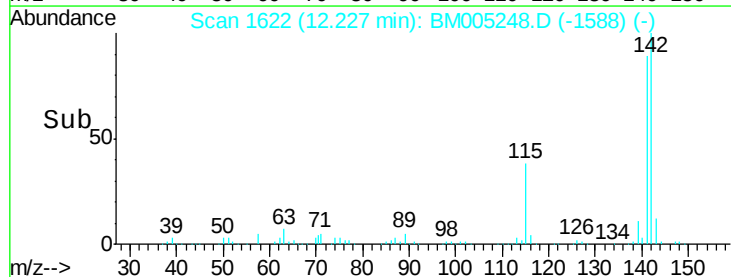
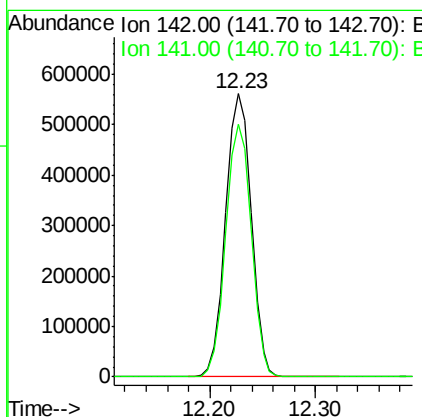
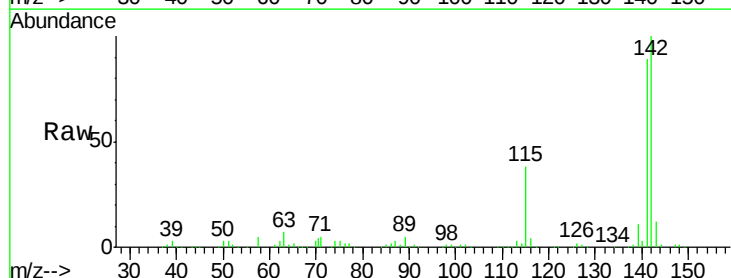
Instrument :
BNA_M
ClientSampleId :
BC7R8

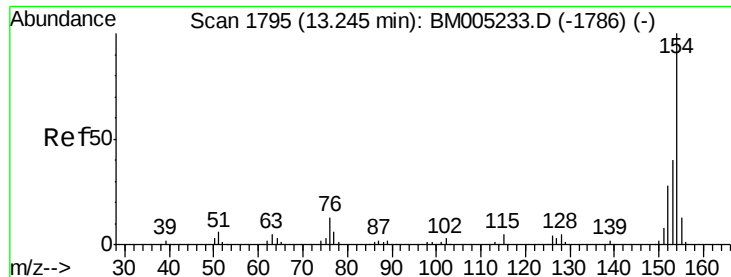
Tgt Ion:127 Resp: 461947
Ion Ratio Lower Upper
127 100
129 79.4 26.5 39.7#



#34
2-Methylnaphthalene
Concen: 57.91 ng/ul
RT: 12.23 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BM005248.D
Acq: 05 May 2016 23:17

Tgt Ion:142 Resp: 944345
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9

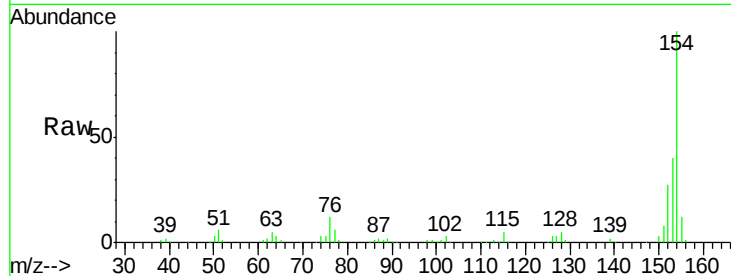




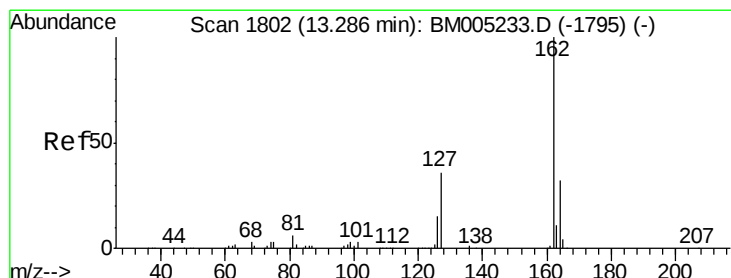
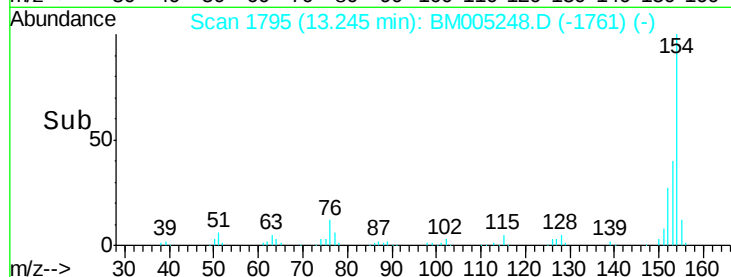
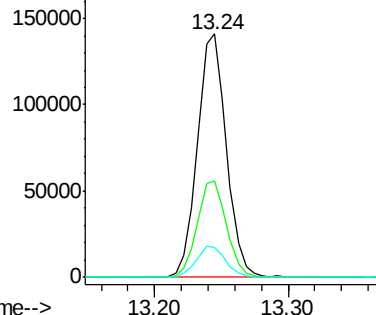
#40
 1,1'-Biphenyl
 Concen: 9.52 ng/ul
 RT: 13.24 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BM005248.D
 Acq: 05 May 2016 23:17

Instrument :
 BNA_M
 ClientSampled :
 BC7R8

Tgt Ion:154 Resp: 214300
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.1 48.1
 76 12.5 10.6 15.8

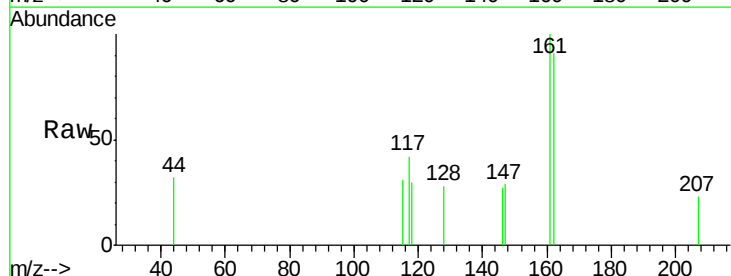


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

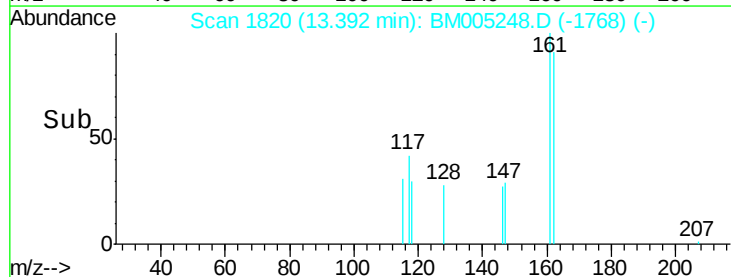
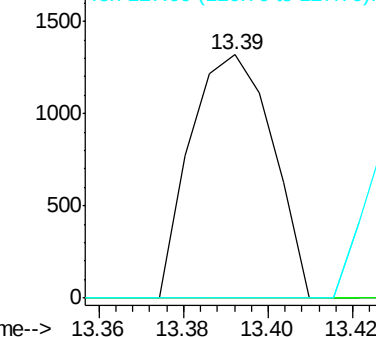


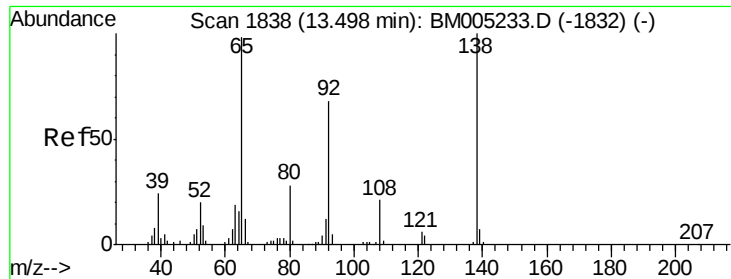
#41
 2-Chloronaphthalene
 Concen: 0.10 ng/ul
 RT: 13.39 min Scan# 1820
 Delta R.T. 0.11 min
 Lab File: BM005248.D
 Acq: 05 May 2016 23:17

Tgt Ion:162 Resp: 1781
 Ion Ratio Lower Upper
 162 100
 164 0.0 25.5 38.3#
 127 0.0 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

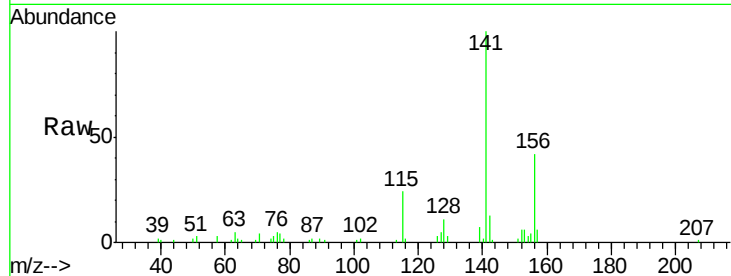




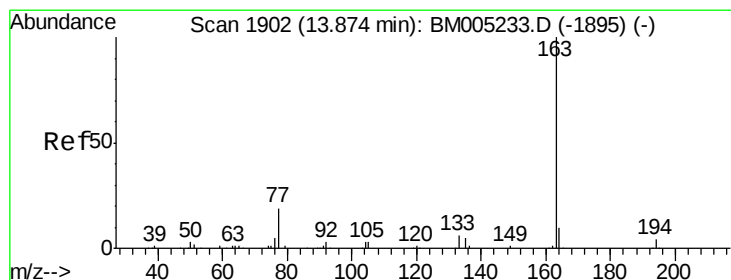
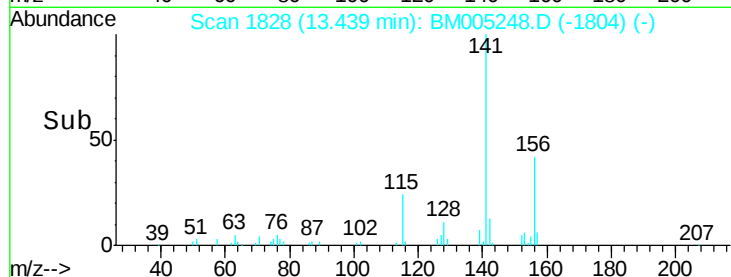
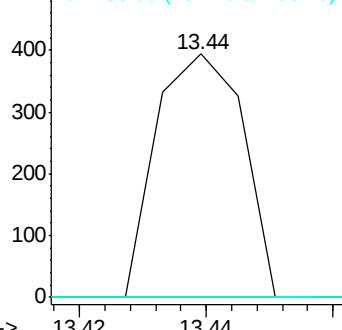
#42
2-Nitroaniline
Concen: 0.07 ng/ul
RT: 13.44 min Scan# 1828
Delta R.T. -0.06 min
Lab File: BM005248.D
Acq: 05 May 2016 23:17

Instrument :
BNA_M
ClientSampled :
BC7R8

Tgt Ion: 65 Resp: 371
Ion Ratio Lower Upper
65 100
92 0.0 60.1 90.1#
138 0.0 84.0 126.0#

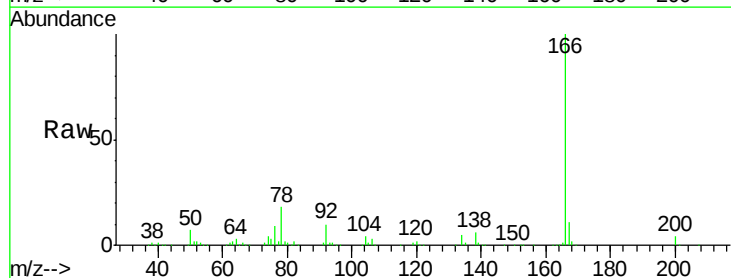


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

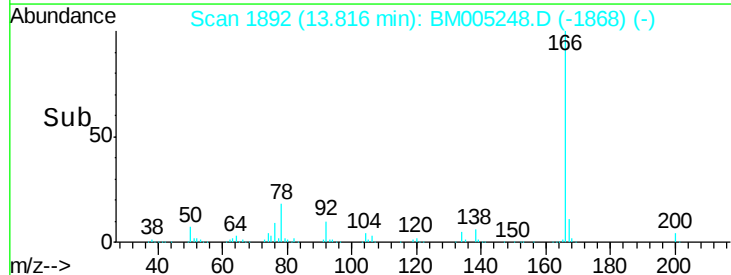
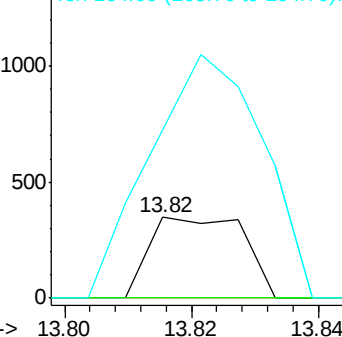


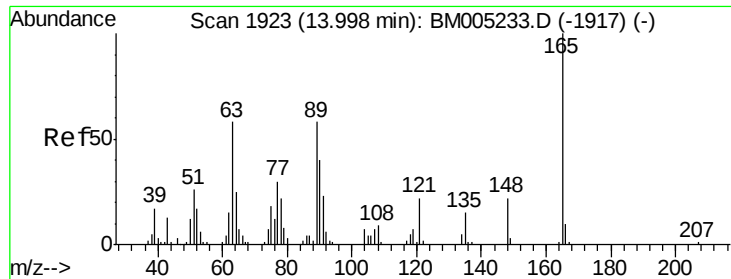
#44
Dimethylphthalate
Concen: 0.02 ng/ul
RT: 13.82 min Scan# 1892
Delta R.T. -0.06 min
Lab File: BM005248.D
Acq: 05 May 2016 23:17

Tgt Ion: 163 Resp: 355
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.0#
164 207.2 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

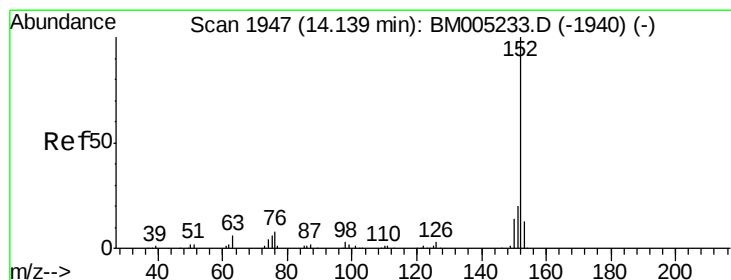
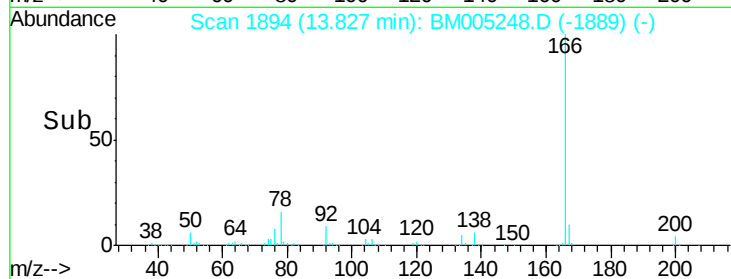
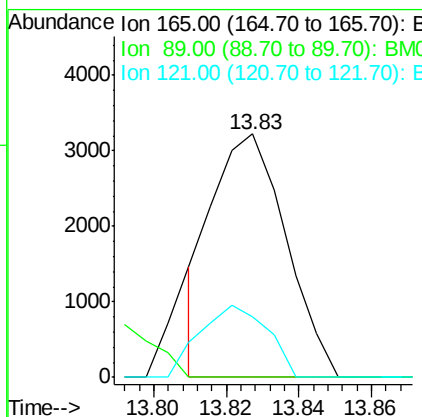
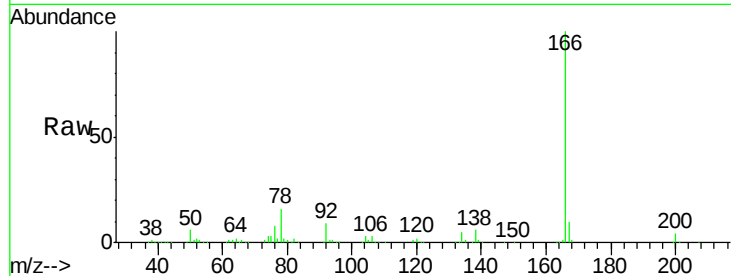




#45
 2,6-Dinitrotoluene
 Concen: 1.01 ng/ul
 RT: 13.83 min Scan# 1894
 Delta R.T. -0.17 min
 Lab File: BM005248.D
 Acq: 05 May 2016 23:17

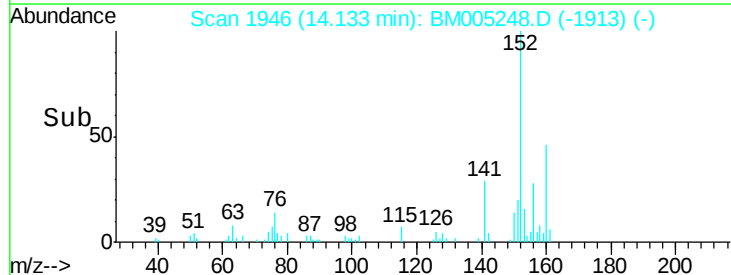
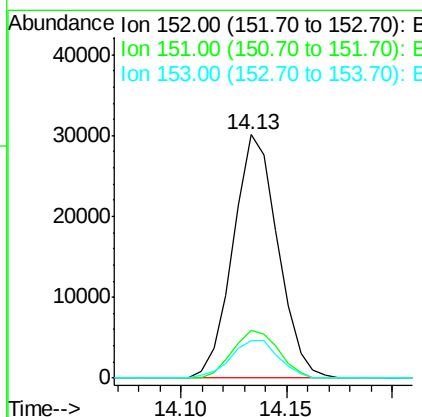
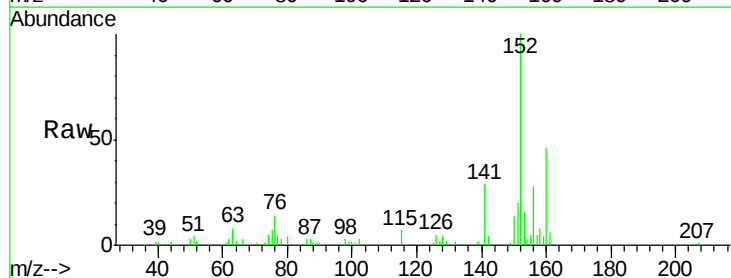
Instrument :
 BNA_M
 ClientSampleId :
 BC7R8

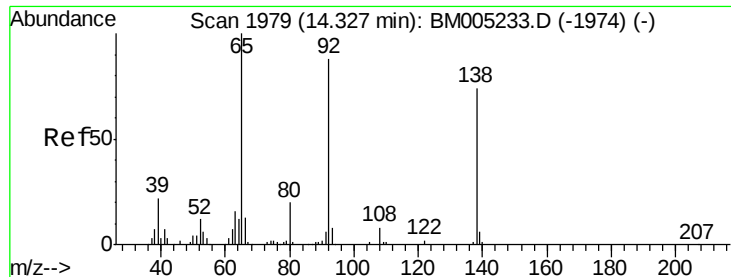
Tgt Ion:165 Resp: 4553
 Ion Ratio Lower Upper
 165 100
 89 0.0 52.2 78.4#
 121 25.1 21.0 31.4



#47
 Acenaphthylene
 Concen: 1.57 ng/ul
 RT: 14.13 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BM005248.D
 Acq: 05 May 2016 23:17

Tgt Ion:152 Resp: 44307
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.0 24.0
 153 15.5 10.3 15.5#





#48

3-Nitroaniline

Concen: 0.09 ng/ul

RT: 14.48 min Scan# 2005

Delta R.T. 0.15 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Instrument :

BNA_M

ClientSampleId :

BC7R8

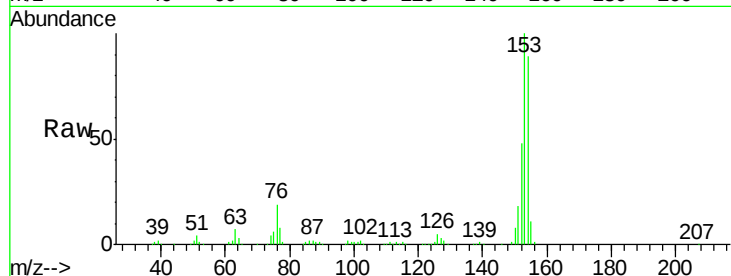
Tgt Ion:138 Resp: 410

Ion Ratio Lower Upper

138 100

108 0.0 8.6 13.0#

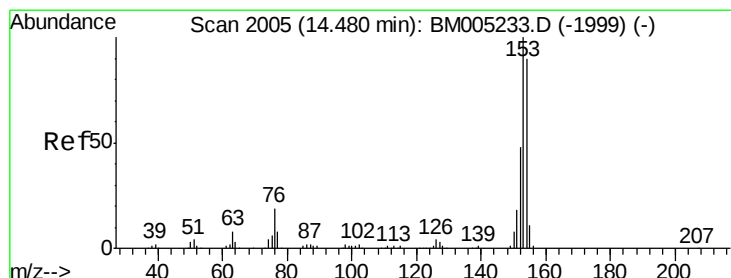
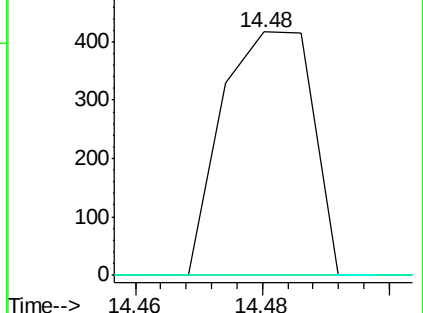
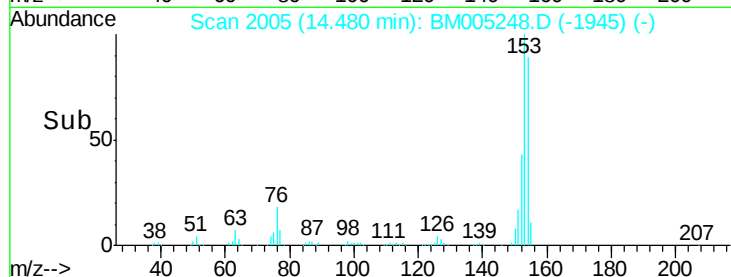
92 0.0 93.5 140.3#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#49

Acenaphthene

Concen: 33.20 ng/ul

RT: 14.48 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

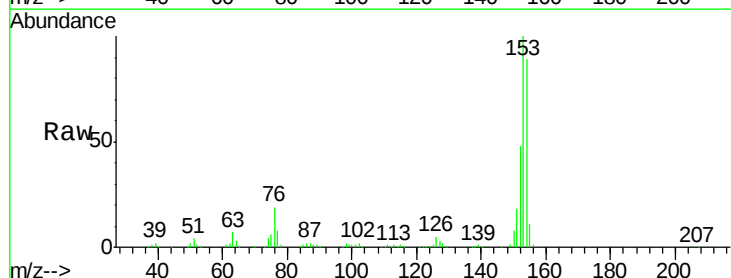
Tgt Ion:153 Resp: 618303

Ion Ratio Lower Upper

153 100

152 47.8 38.9 58.3

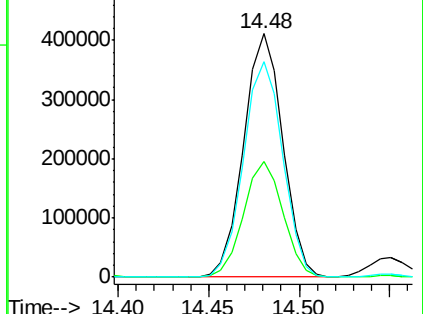
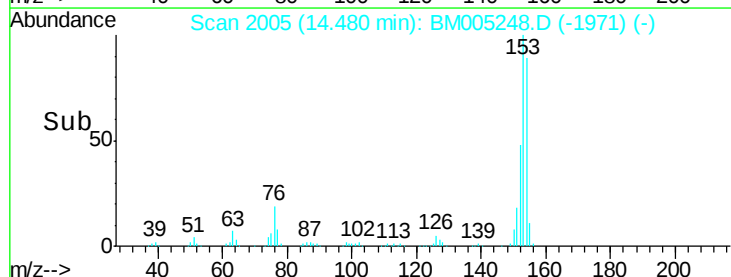
154 88.5 70.3 105.5

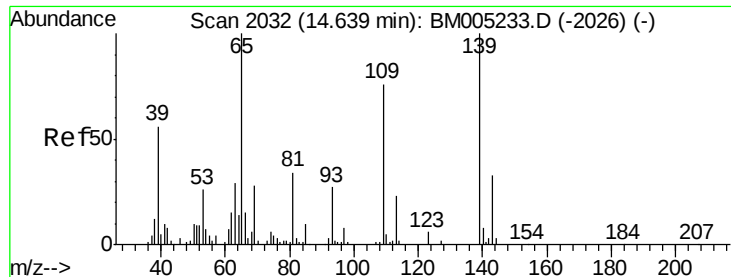


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 0.24 ng/ul

RT: 14.48 min Scan# 2005

Delta R.T. -0.16 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Instrument :

BNA_M

ClientSampleId :

BC7R8

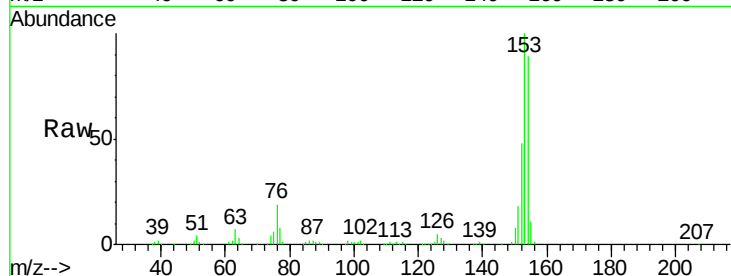
Tgt Ion:109 Resp: 843

Ion Ratio Lower Upper

109 100

139 449.5 103.6 155.4#

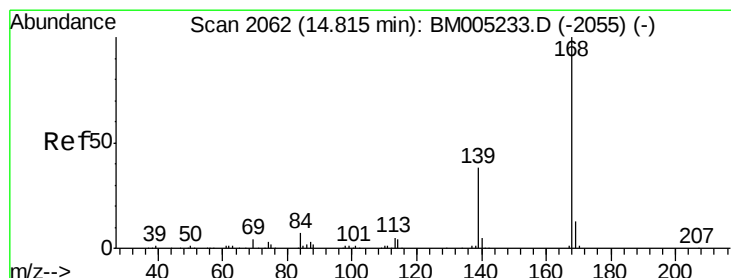
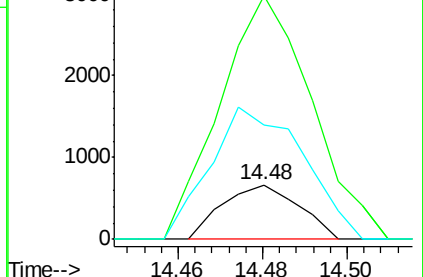
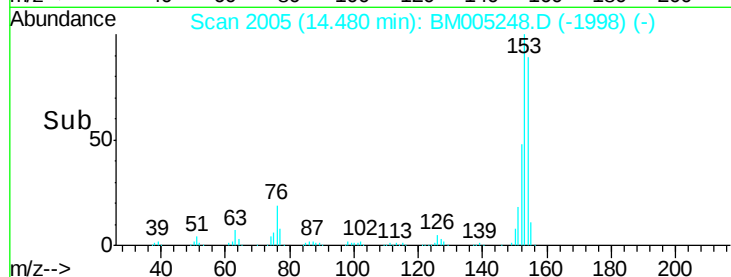
65 212.2 104.7 157.1#



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: 20.78 ng/ul

RT: 14.82 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BM005248.D

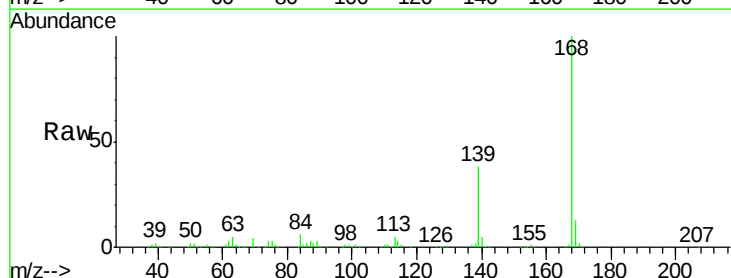
Acq: 05 May 2016 23:17

Tgt Ion:168 Resp: 561527

Ion Ratio Lower Upper

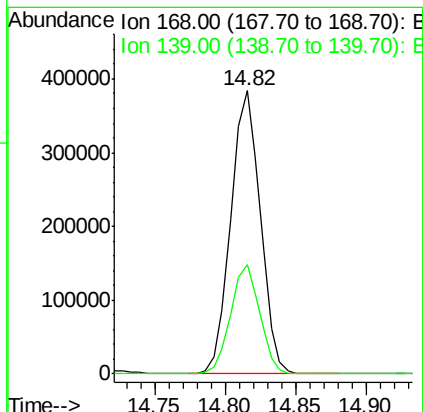
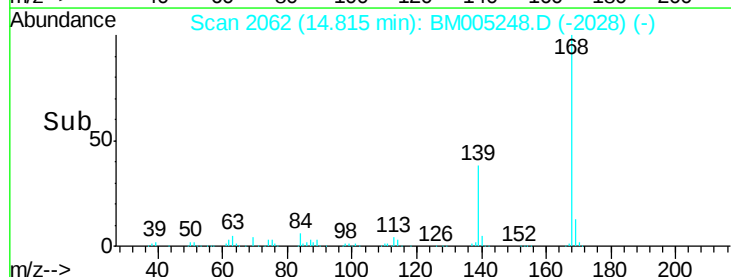
168 100

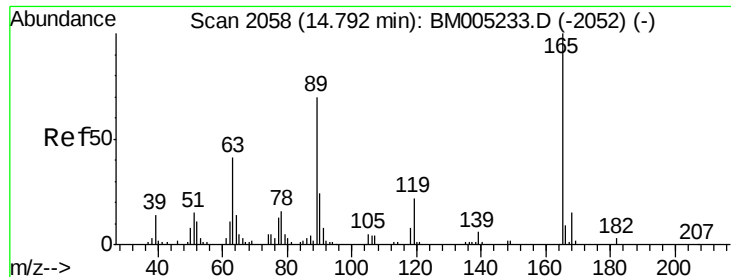
139 38.4 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

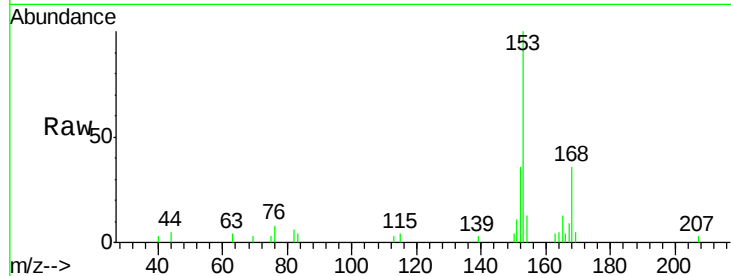




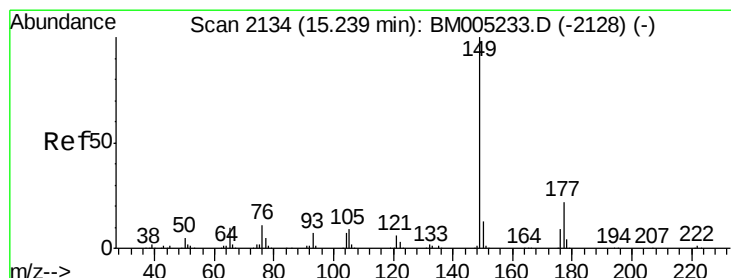
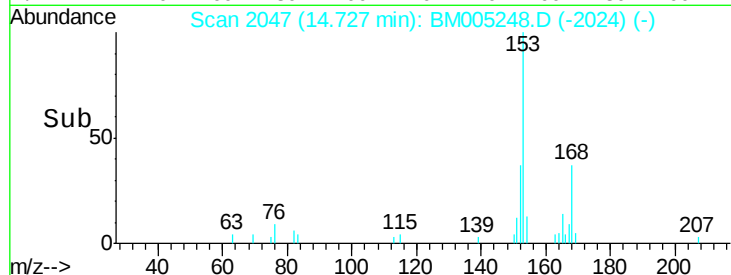
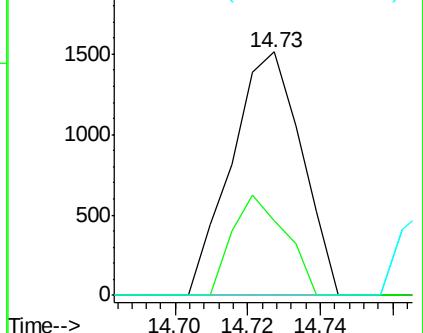
#54
2,4-Dinitrotoluene
Concen: 0.30 ng/ul
RT: 14.73 min Scan# 2047
Delta R.T. -0.06 min
Lab File: BM005248.D
Acq: 05 May 2016 23:17

Instrument :
BNA_M
ClientSampleId :
BC7R8

Tgt Ion:165 Resp: 2019
Ion Ratio Lower Upper
165 100
63 30.8 36.2 54.4#
182 0.0 2.5 3.7#

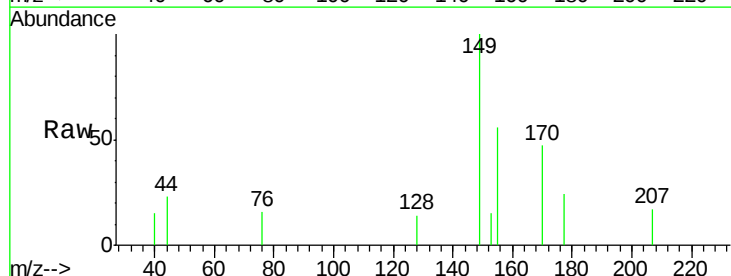


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 182.00 (181.70 to 182.70): E

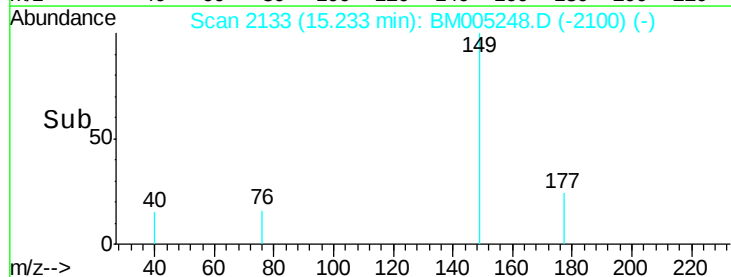
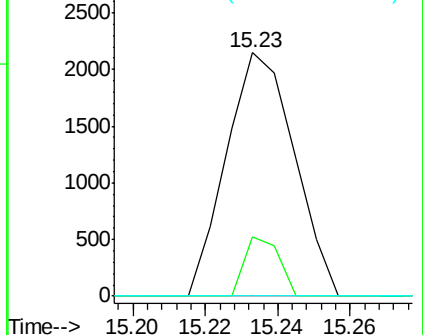


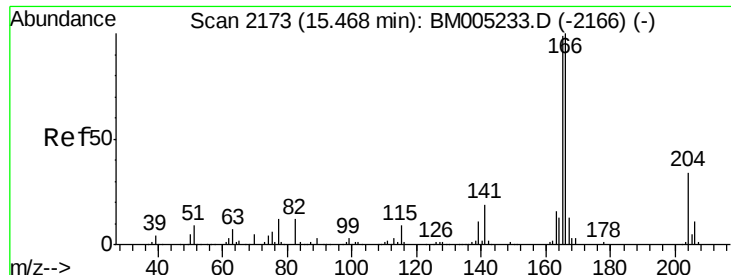
#56
Diethylphthalate
Concen: 0.12 ng/ul
RT: 15.23 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM005248.D
Acq: 05 May 2016 23:17

Tgt Ion:149 Resp: 2802
Ion Ratio Lower Upper
149 100
177 24.4 17.6 26.4
150 0.0 9.8 14.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 18.97 ng/ul

RT: 15.47 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Instrument :

BNA_M

ClientSampleId :

BC7R8

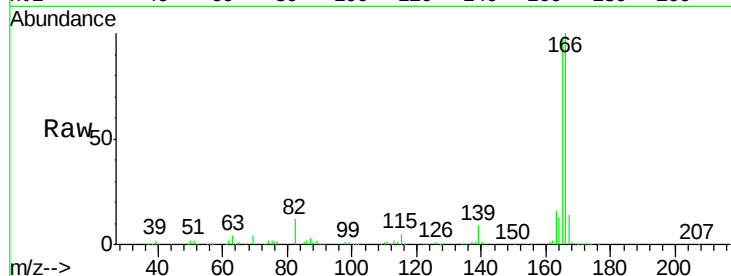
Tgt Ion:166 Resp: 400894

Ion Ratio Lower Upper

166 100

165 97.4 77.9 116.9

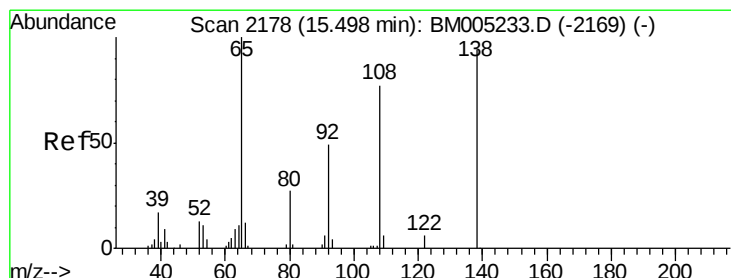
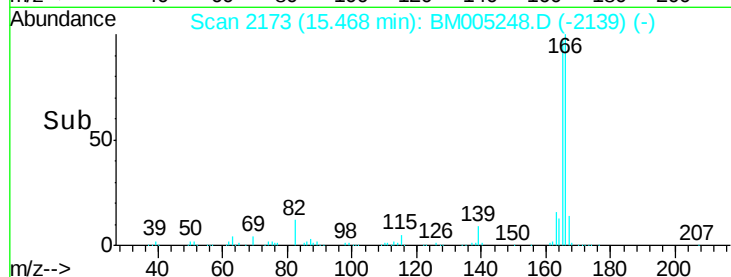
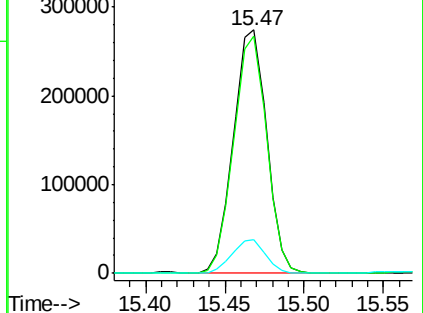
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Nitroaniline

Concen: 0.82 ng/ul

RT: 15.46 min Scan# 2172

Delta R.T. -0.04 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

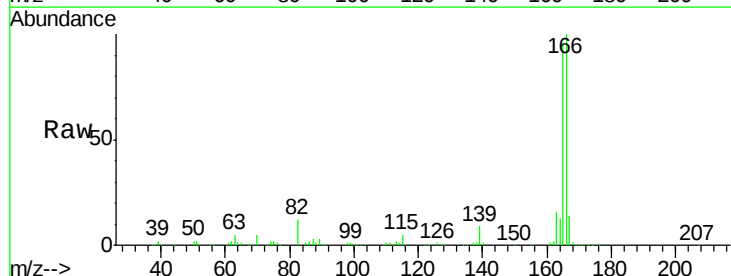
Tgt Ion:138 Resp: 4170

Ion Ratio Lower Upper

138 100

92 0.0 44.3 66.5#

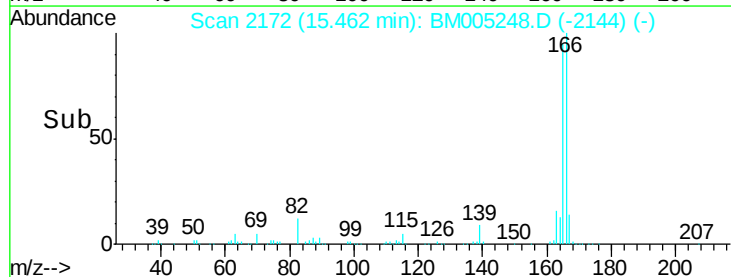
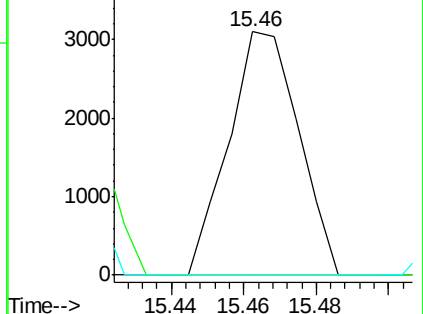
108 0.0 66.3 99.5#

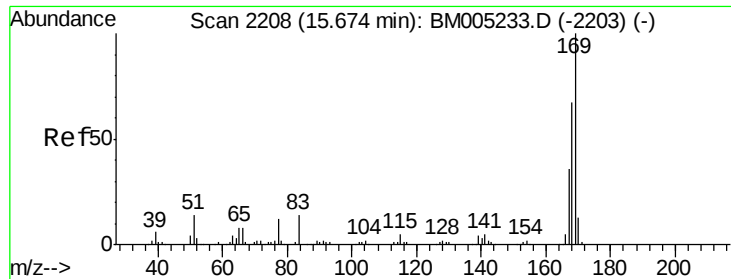


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





#64

N-Nitrosodiphenylamine

Concen: 0.04 ng/ul

RT: 15.67 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Instrument :

BNA_M

ClientSampleId :

BC7R8

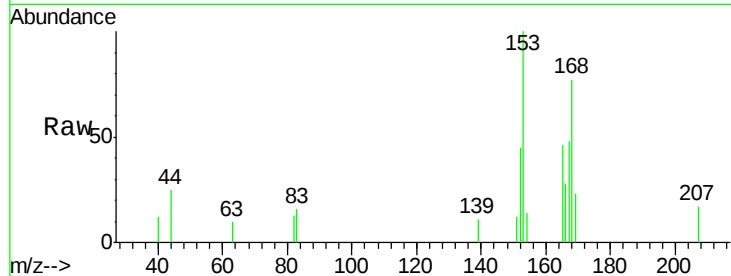
Tgt Ion:169 Resp: 719

Ion Ratio Lower Upper

169 100

168 340.8 52.9 79.3#

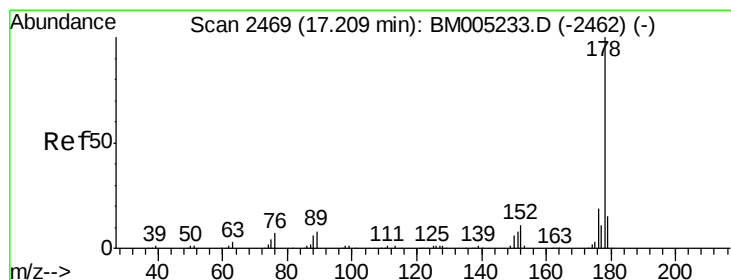
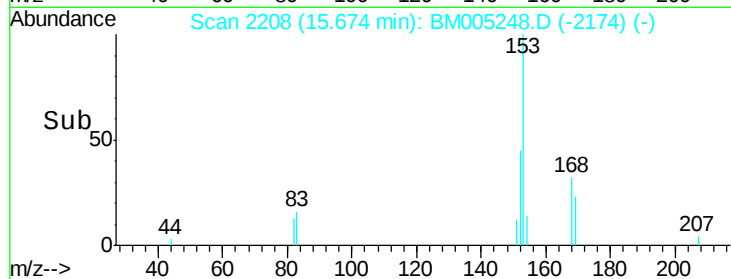
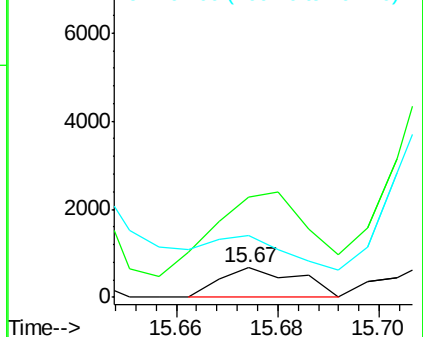
167 211.4 28.2 42.4#



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



#69

Phenanthrene

Concen: 20.50 ng/ul

RT: 17.20 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

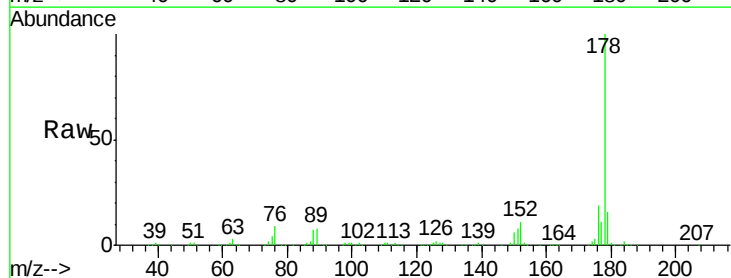
Tgt Ion:178 Resp: 739443

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

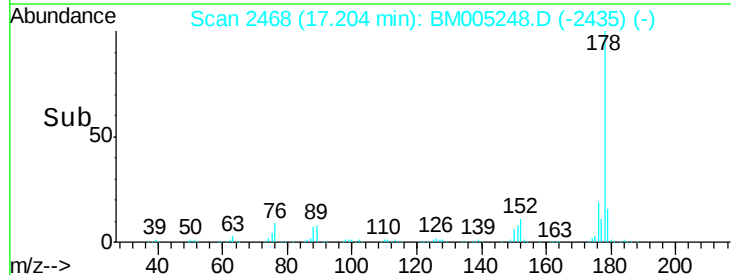
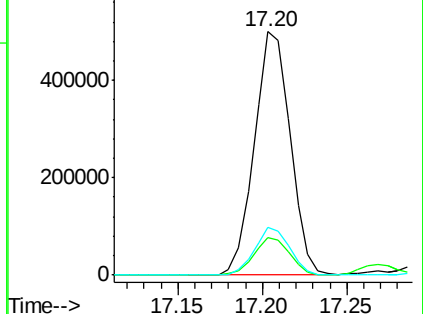
176 19.4 15.2 22.8

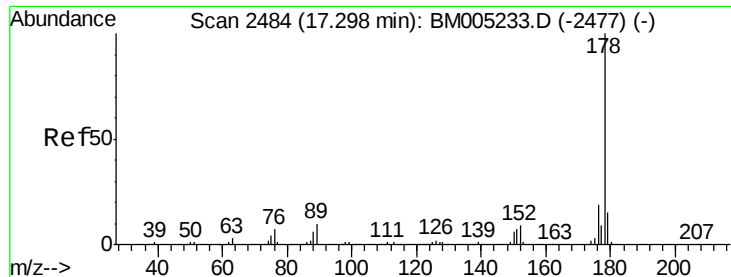


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

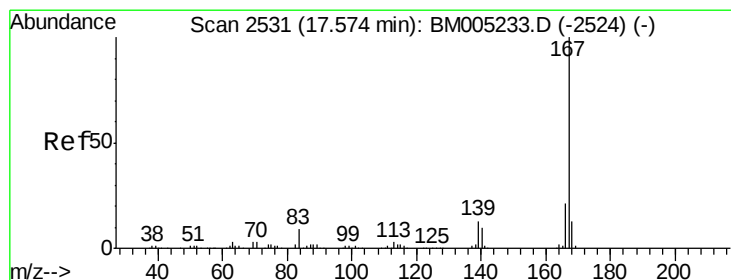
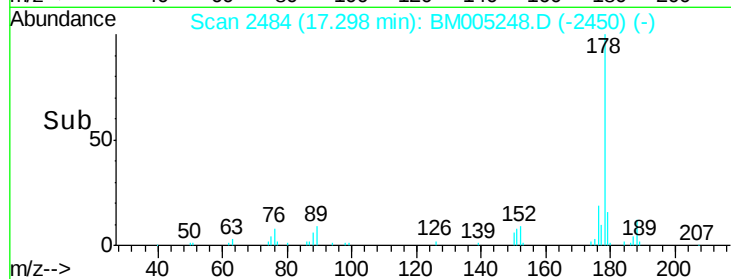
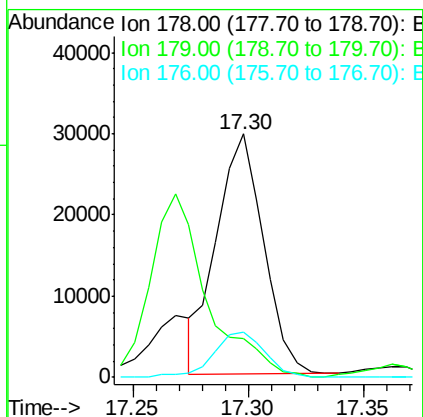
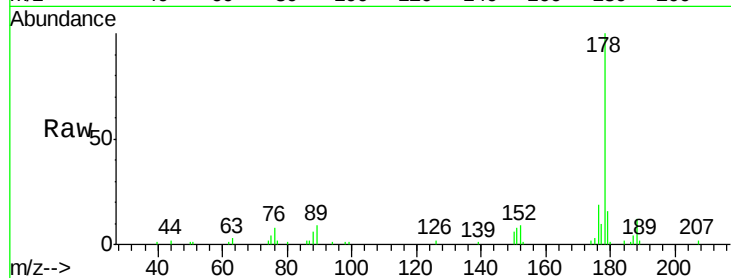




#71
 Anthracene
 Concen: 1.17 ng/ul
 RT: 17.30 min Scan# 2484
 Delta R.T. 0.00 min
 Lab File: BM005248.D
 Acq: 05 May 2016 23:17

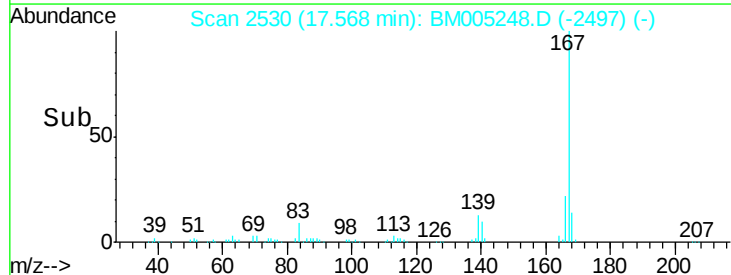
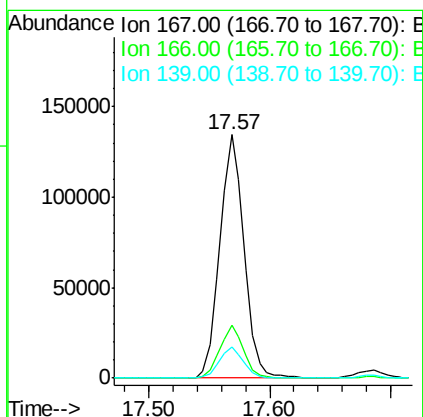
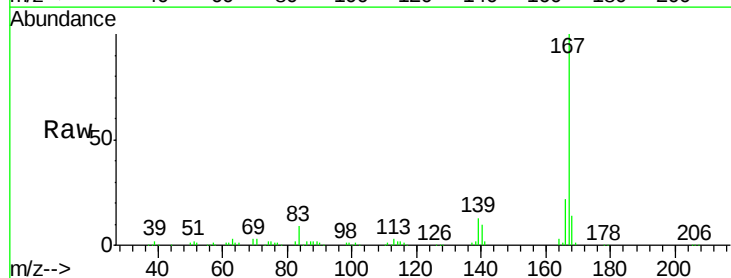
Instrument :
 BNA_M
 ClientSampled :
 BC7R8

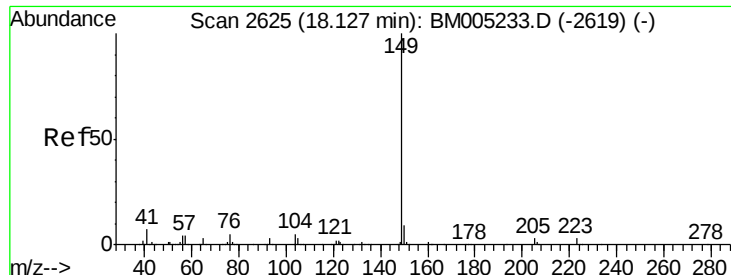
Tgt Ion:178 Resp: 41998
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.4 18.6
 176 18.7 15.1 22.7



#72
 Carbazole
 Concen: 5.90 ng/ul
 RT: 17.57 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BM005248.D
 Acq: 05 May 2016 23:17

Tgt Ion:167 Resp: 186631
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.7 10.2 15.2





#73

Di-n-butylphthalate

Concen: 0.90 ng/ul

RT: 18.13 min Scan# 2625

Delta R.T. 0.00 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Instrument :

BNA_M

ClientSampleId :

BC7R8

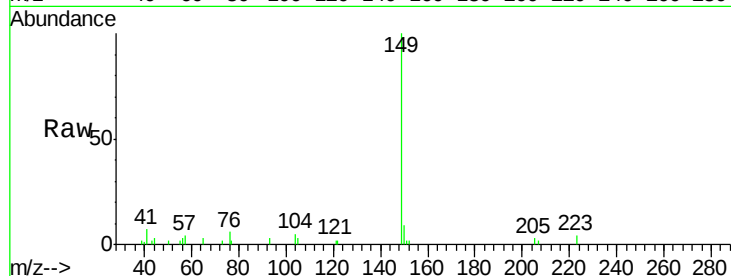
Tgt Ion:149 Resp: 34875

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

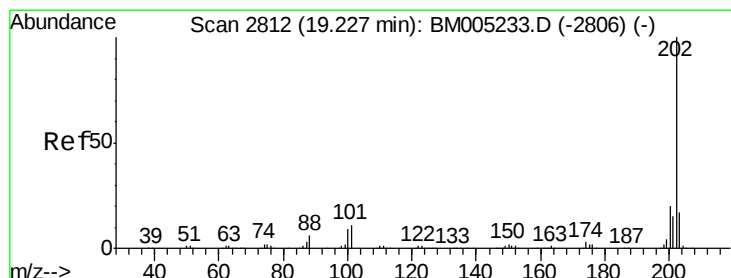
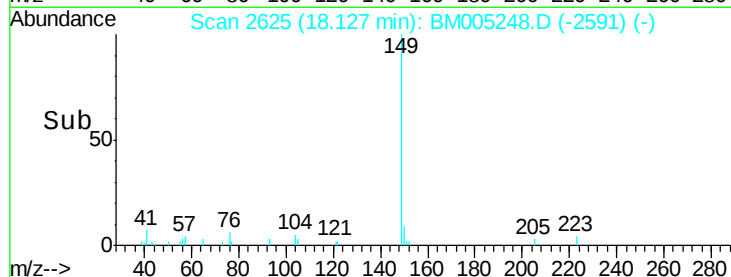
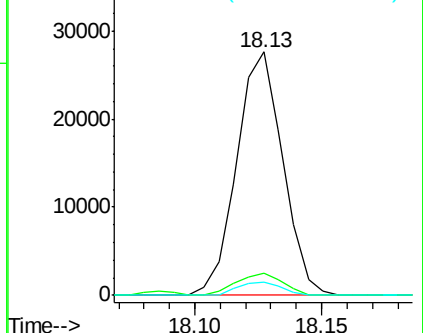
104 5.3 4.1 6.1



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: 2.32 ng/ul

RT: 19.22 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

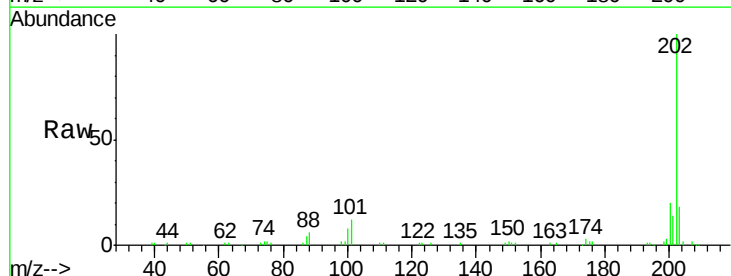
Tgt Ion:202 Resp: 92922

Ion Ratio Lower Upper

202 100

101 11.9 9.2 13.8

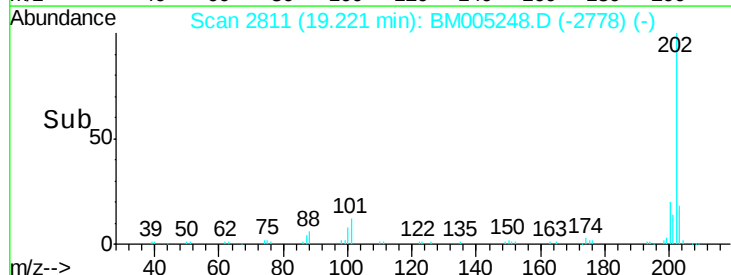
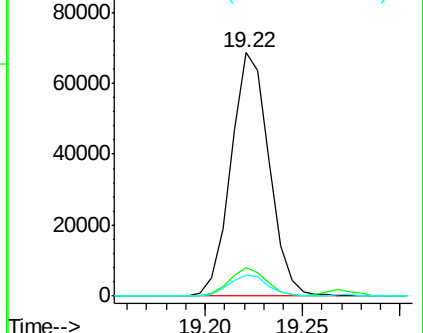
100 8.5 7.1 10.7

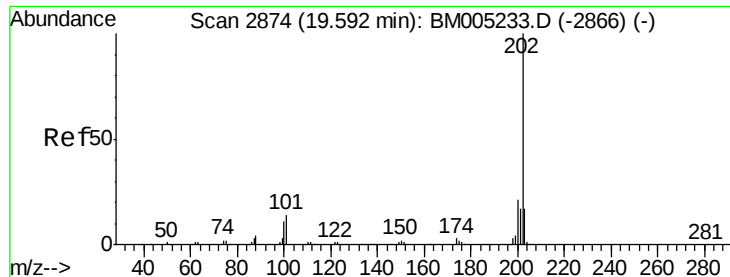


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 1.21 ng/ul

RT: 19.59 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

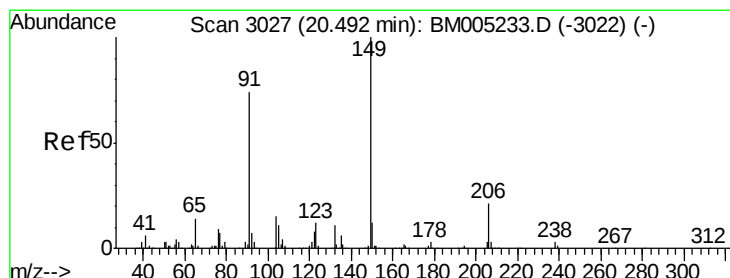
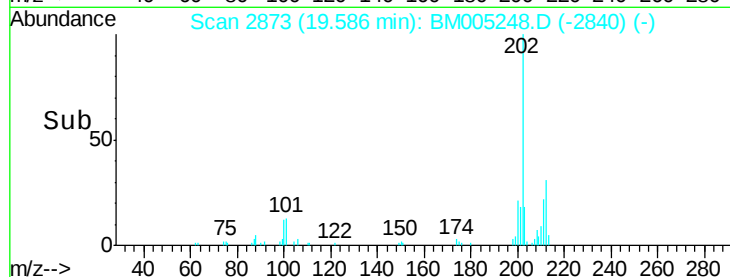
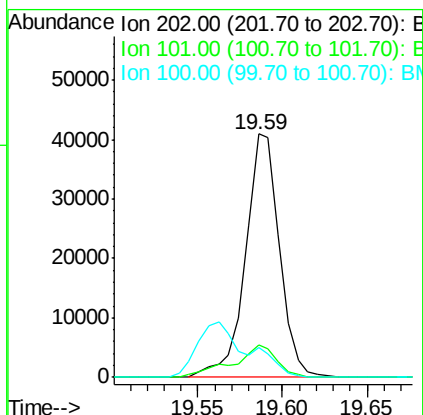
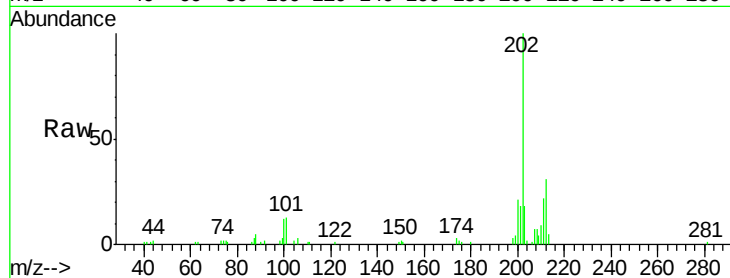
Instrument :

BNA_M

ClientSampleId :

BC7R8

Tgt Ion:	202	Resp:	57507
Ion Ratio	Lower	Upper	
202	100		
101	13.2	10.8	16.2
100	12.2	8.4	12.6



#78

Butylbenzylphthalate

Concen: 0.03 ng/ul

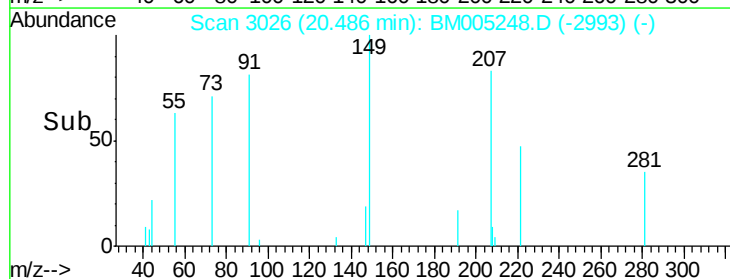
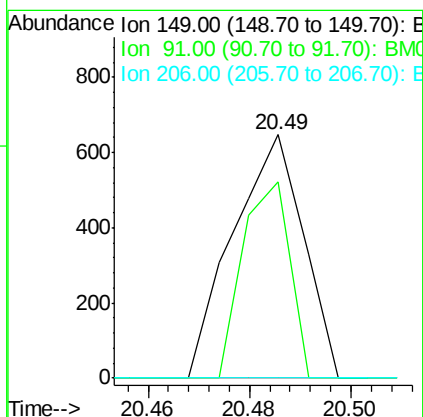
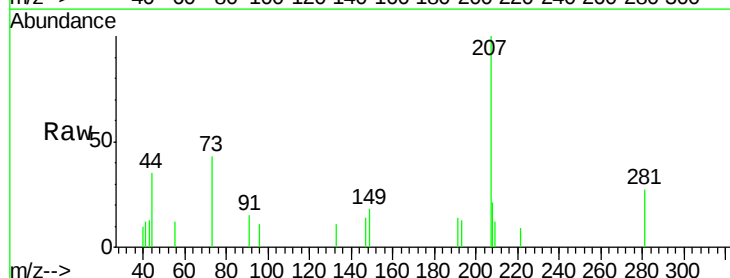
RT: 20.49 min Scan# 3026

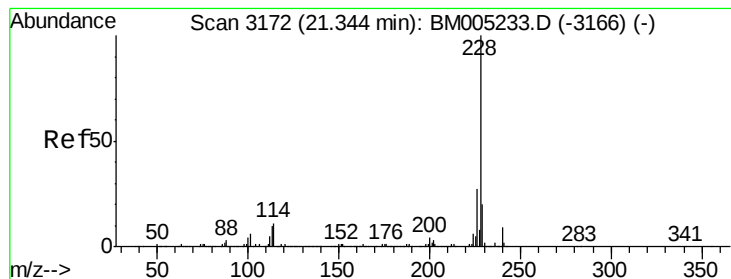
Delta R.T. -0.01 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Tgt Ion:	149	Resp:	623
Ion Ratio	Lower	Upper	
149	100		
91	80.9	58.4	87.6
206	0.0	17.3	25.9#





#80

Benzo(a)anthracene

Concen: 0.08 ng/ul

RT: 21.35 min Scan# 3173

Delta R.T. 0.01 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Instrument :

BNA_M

ClientSampleId :

BC7R8

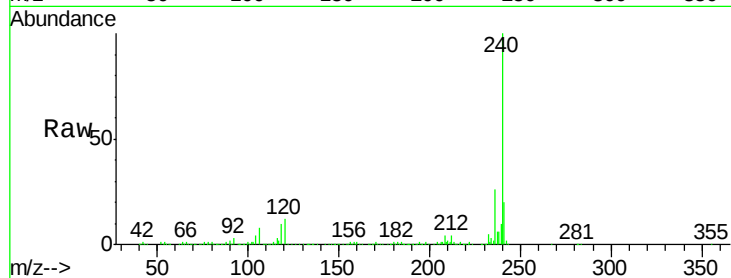
Tgt Ion:228 Resp: 3589

Ion Ratio Lower Upper

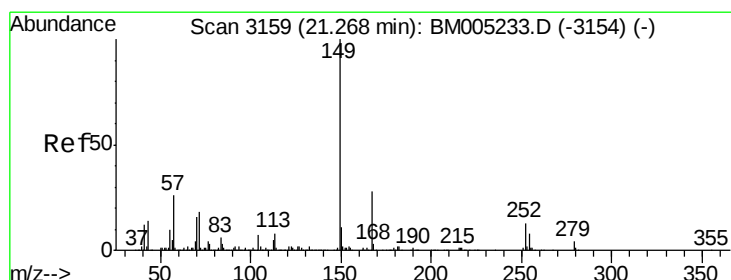
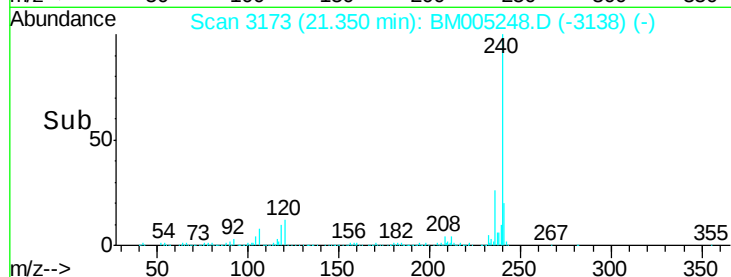
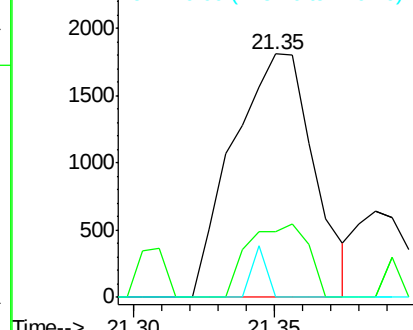
228 100

229 27.0 15.5 23.3#

226 0.0 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: 0.12 ng/ul

RT: 21.26 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

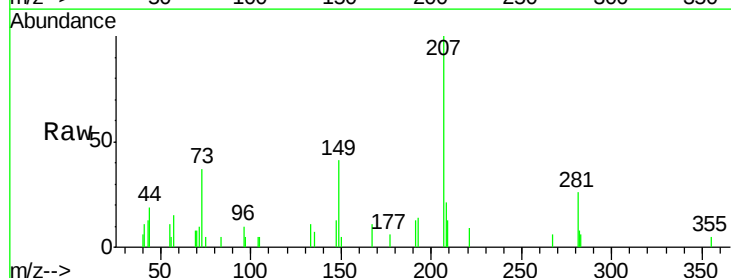
Tgt Ion:149 Resp: 3416

Ion Ratio Lower Upper

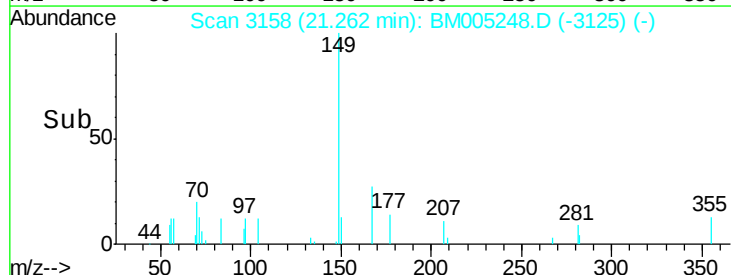
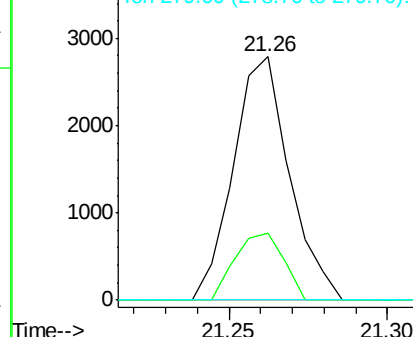
149 100

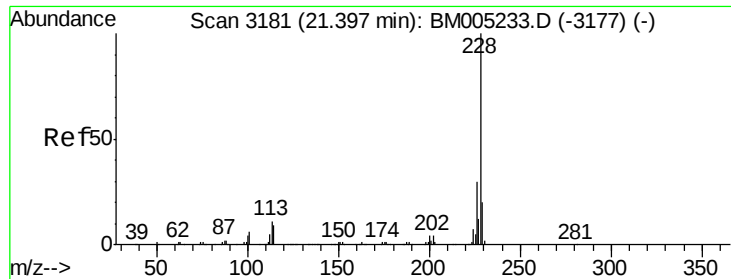
167 27.3 21.9 32.9

279 0.0 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: 0.02 ng/ul

RT: 21.39 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Instrument :

BNA_M

ClientSampleId :

BC7R8

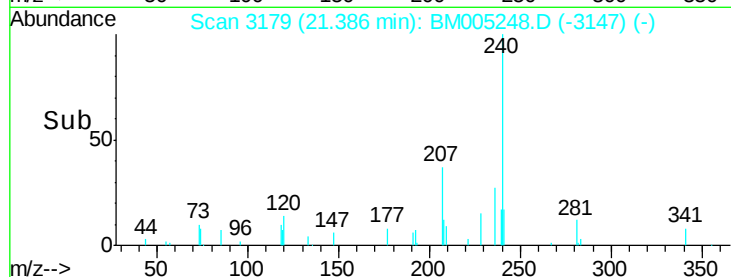
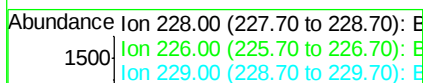
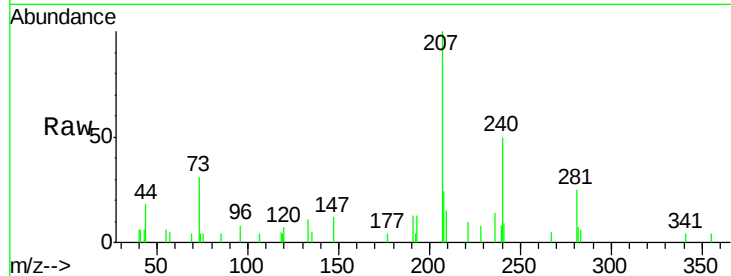
Tgt Ion:228 Resp: 751

Ion Ratio Lower Upper

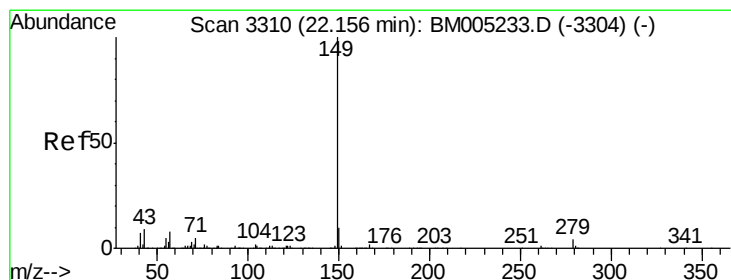
228 100

226 0.0 23.6 35.4#

229 0.0 15.4 23.0#



Time-->



#84

Di-n-octyl phthalate

Concen: 0.01 ng/ul

RT: 22.15 min Scan# 3309

Delta R.T. -0.01 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

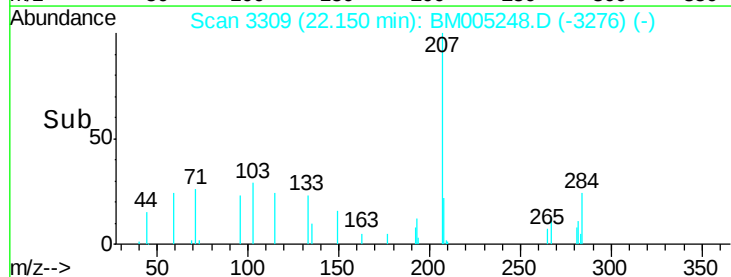
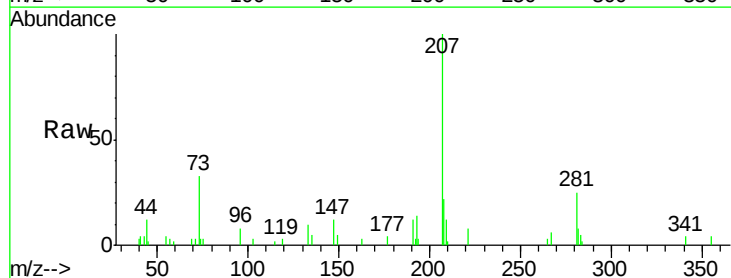
Tgt Ion:149 Resp: 271

Ion Ratio Lower Upper

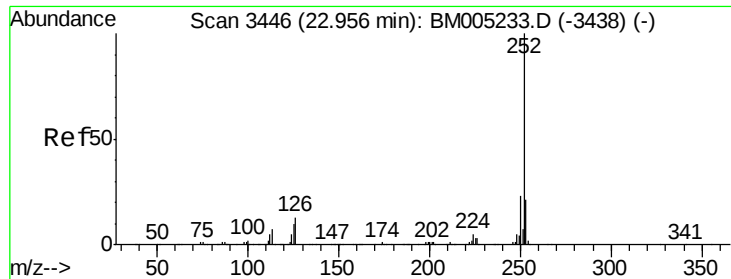
149 100

167 0.0 1.3 1.9#

43 84.0 7.4 11.0#



Time-->



#85

Benzo(b)fluoranthene

Concen: 0.01 ng/ul

RT: 22.96 min Scan# 3446

Delta R.T. 0.00 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

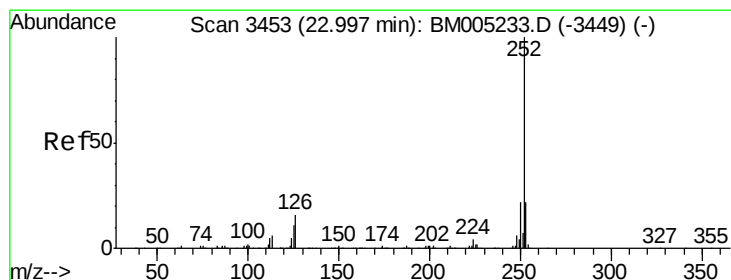
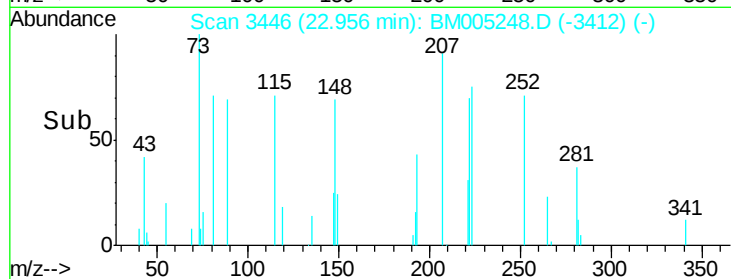
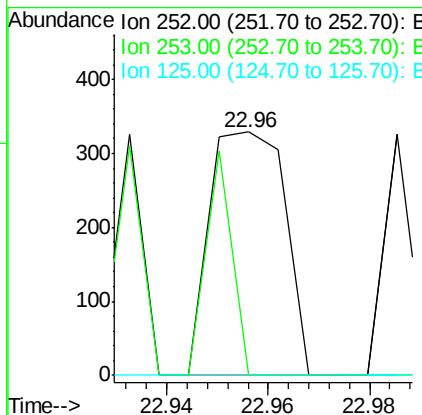
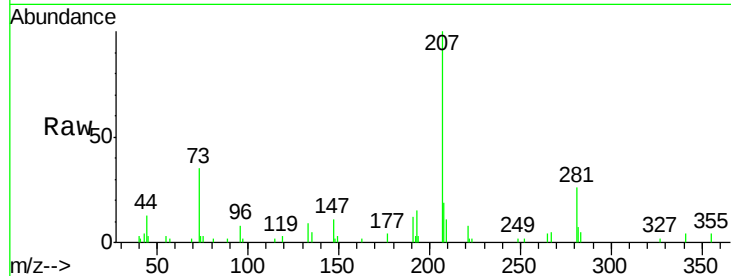
Instrument :

BNA_M

ClientSampleId :

BC7R8

Tgt Ion:	252	Resp:	337
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.4	26.2#
125	0.0	8.4	12.6#



#86

Benzo(k)fluoranthene

Concen: 0.01 ng/ul

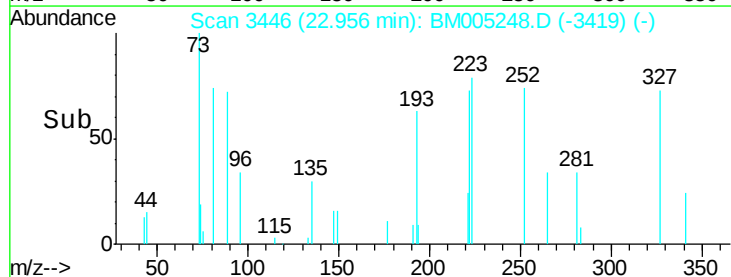
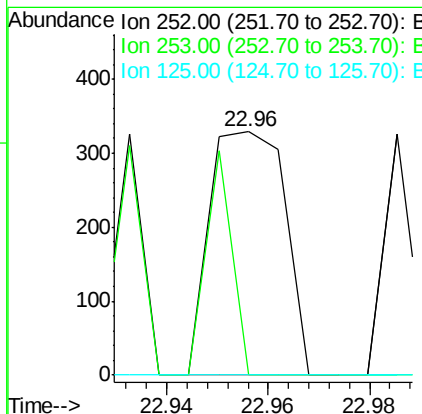
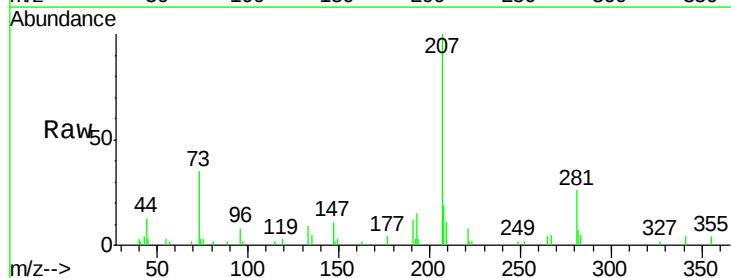
RT: 22.96 min Scan# 3446

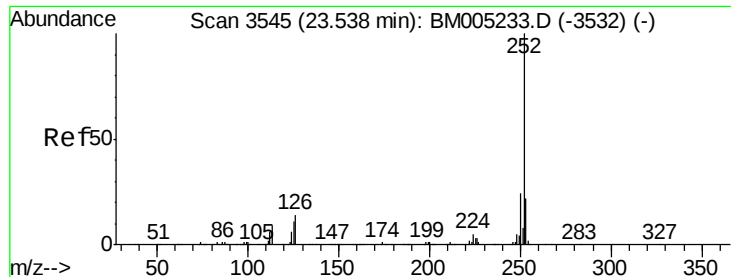
Delta R.T. -0.04 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Tgt Ion:	252	Resp:	337
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.3	25.9#
125	0.0	8.0	12.0#





#88

Benzo(a)pyrene

Concen: 0.01 ng/ul

RT: 23.53 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

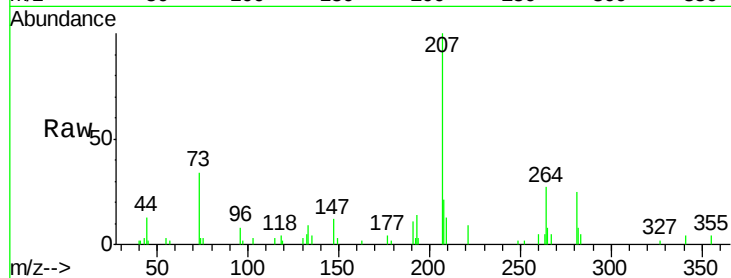
Instrument :

BNA_M

ClientSampled :

BC7R8

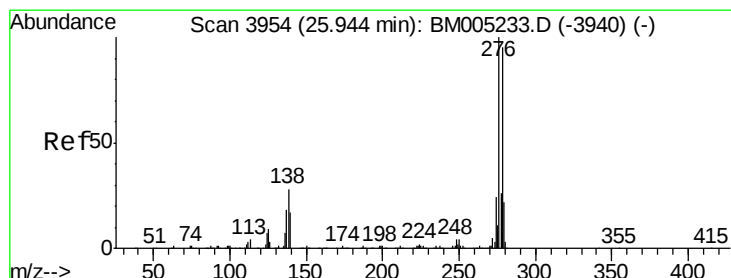
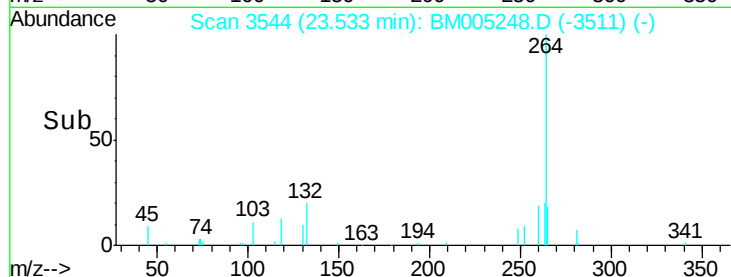
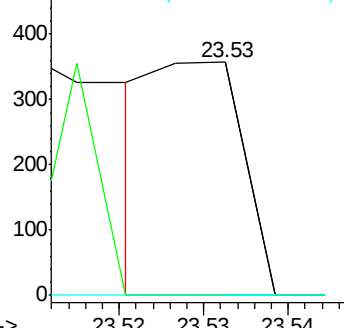
Tgt Ion:	252	Resp:	252
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.5	26.3#
125	0.0	8.7	13.1#



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: 0.00 ng/ul

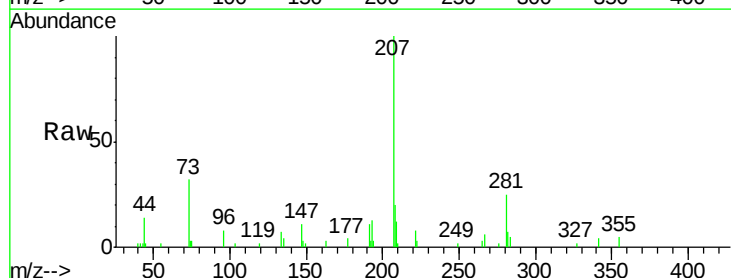
RT: 25.92 min Scan# 3950

Delta R.T. -0.02 min

Lab File: BM005248.D

Acq: 05 May 2016 23:17

Tgt Ion:	276	Resp:	114
Ion Ratio	Lower	Upper	
276	100		
138	0.0	21.0	31.6#
277	0.0	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

