

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052217\
 Data File : BM010133.D
 Acq On : 23 May 2017 09:34
 Operator : SJ/MA
 Sample : I3240-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EP2-WC8(12-16)

Quant Time: May 23 13:16:17 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

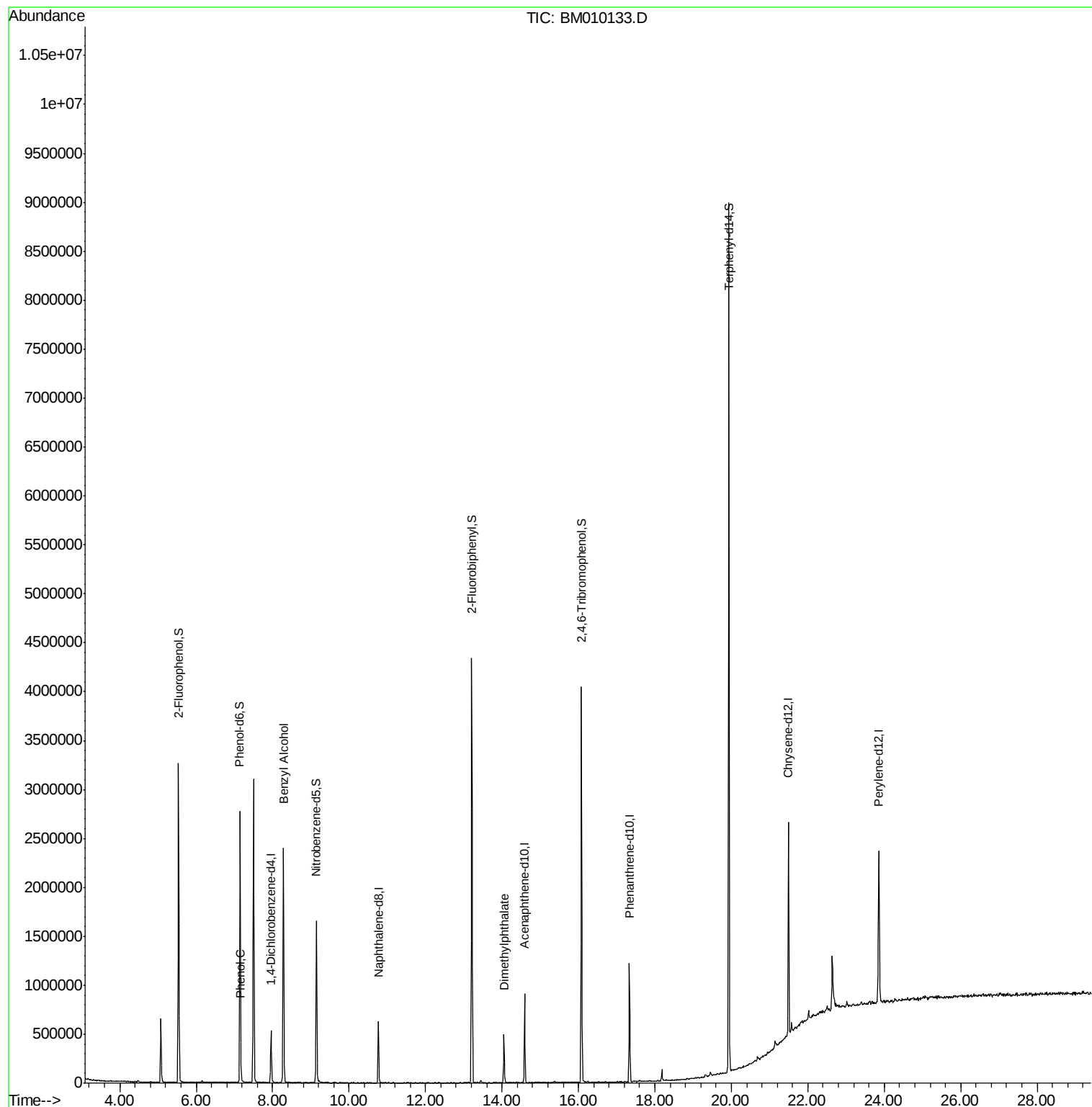
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	137397	20.00	ng	-0.02
21) Naphthalene-d8	10.77	136	460973	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	286760	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	702039	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1081720	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1245353	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1164641	153.07	ng	-0.02
7) Phenol-d6	7.15	99	1416985	144.73	ng	-0.02
23) Nitrobenzene-d5	9.15	82	921490	107.85	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	664859	152.66	ng	-0.02
44) 2-Fluorobiphenyl	13.22	172	2178705	97.67	ng	-0.02
78) Terphenyl-d14	19.94	244	3687119	77.50	ng	-0.01
Target Compounds						
10) Phenol	7.17	94	32454	3.15	ng	Qvalue 95
15) Benzyl Alcohol	8.27	79	19304	2.61	ng	# 42
49) Dimethylphthalate	14.05	163	292669	11.44	ng	# 98

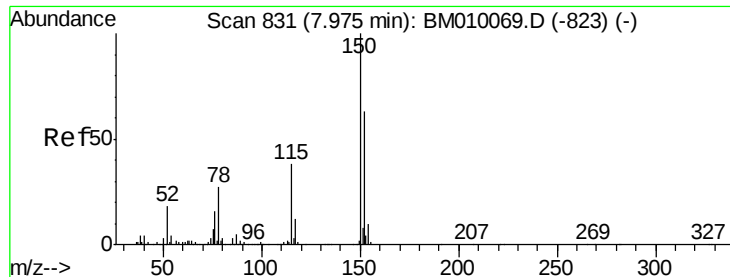
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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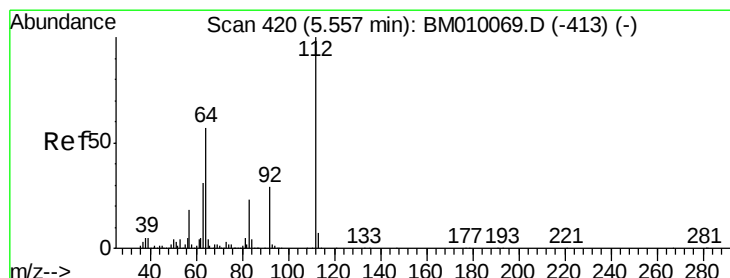
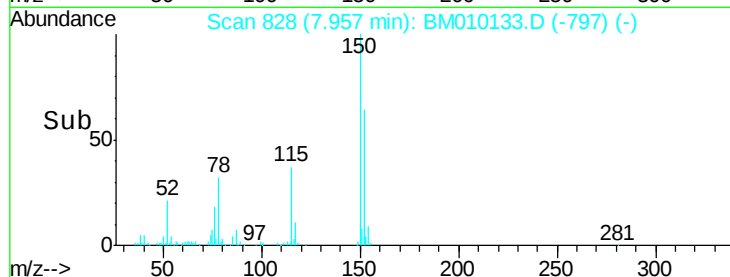
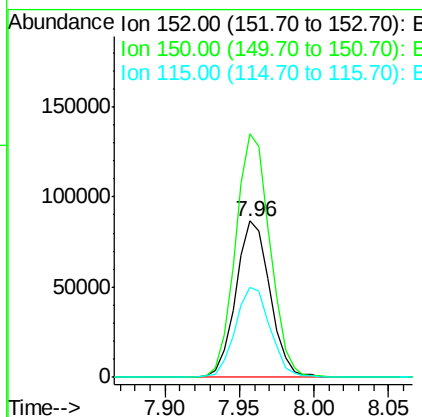
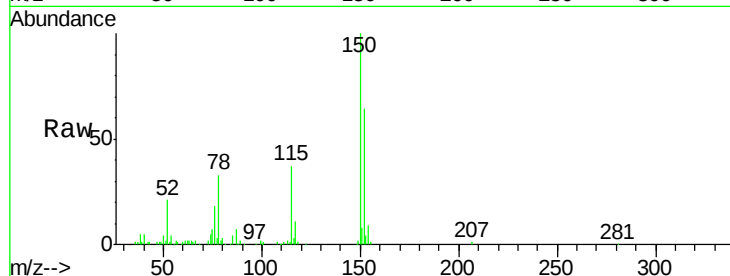


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010133.D
Acq: 23 May 2017 09:34

Instrument :
BNA_M
ClientSampleId :
EP2-WC8(12-16)

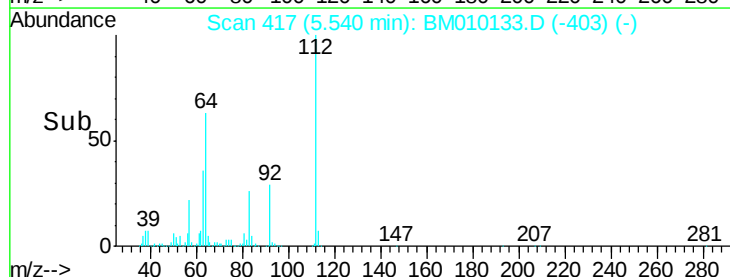
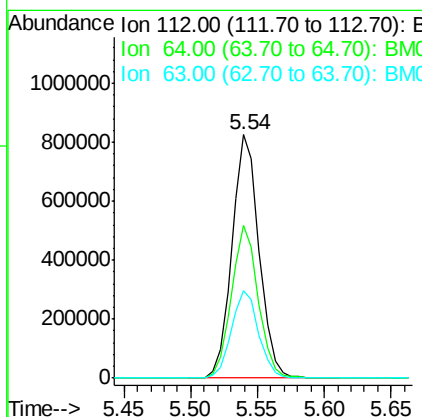
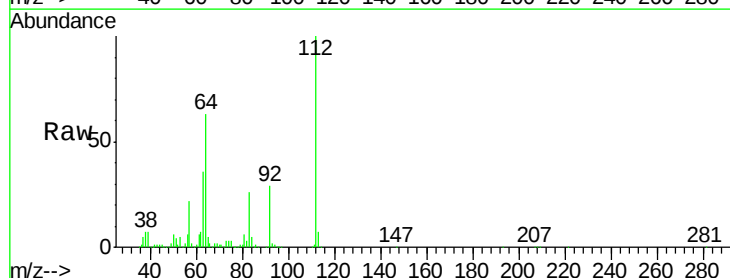
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	119.5	179.3
115	58.0	43.0	64.4

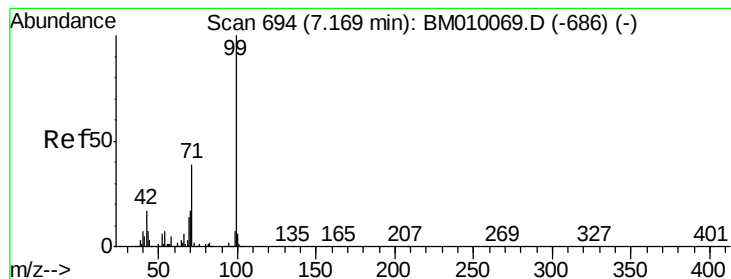


#5

2-Fluorophenol
Concen: 153.07 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010133.D
Acq: 23 May 2017 09:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	38.6	57.8#
63	35.9	19.3	28.9#





#7

Phenol-d6

Concen: 144.73 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.02 min

Lab File: BM010133.D

Acq: 23 May 2017 09:34

Instrument :

BNA_M

ClientSampleId :

EP2-WC8(12-16)

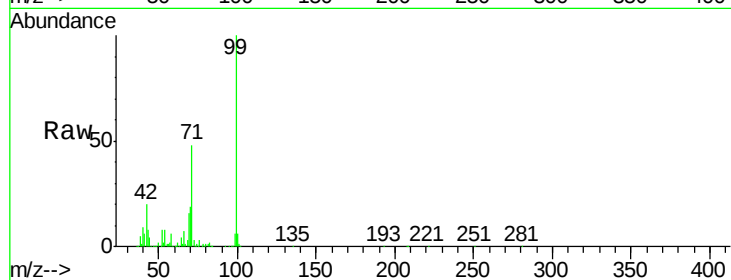
Tgt Ion: 99 Resp: 1416985

Ion Ratio Lower Upper

99 100

42 19.8 11.0 16.4#

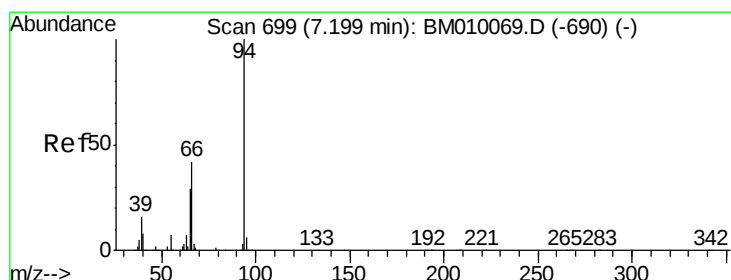
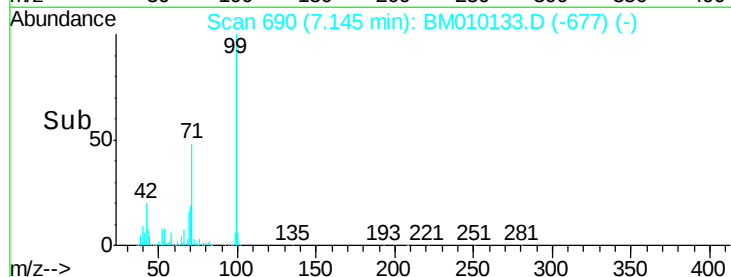
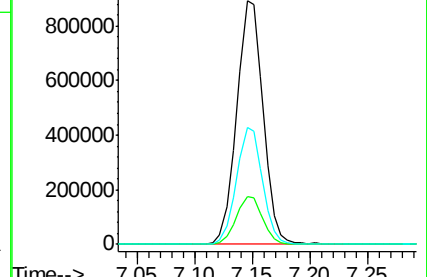
71 47.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010133.D (-677) (-)

Ion 42.00 (41.70 to 42.70): BM010133.D (-677) (-)

Ion 71.00 (70.70 to 71.70): BM010133.D (-677) (-)



#10

Phenol

Concen: 3.15 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BM010133.D

Acq: 23 May 2017 09:34

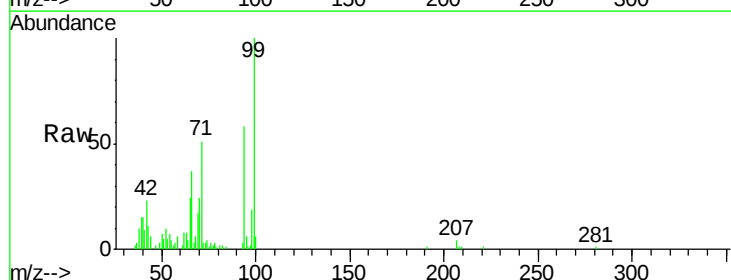
Tgt Ion: 94 Resp: 32454

Ion Ratio Lower Upper

94 100

65 41.2 18.8 58.8

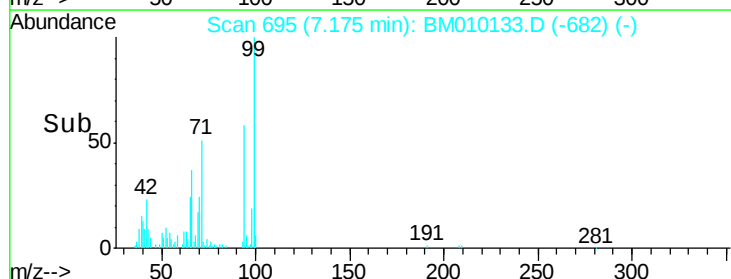
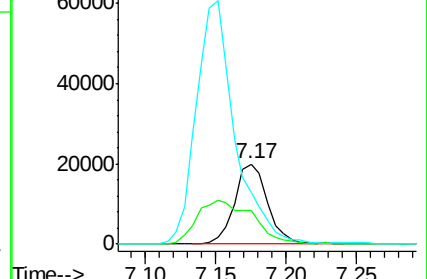
66 64.0 39.9 79.9

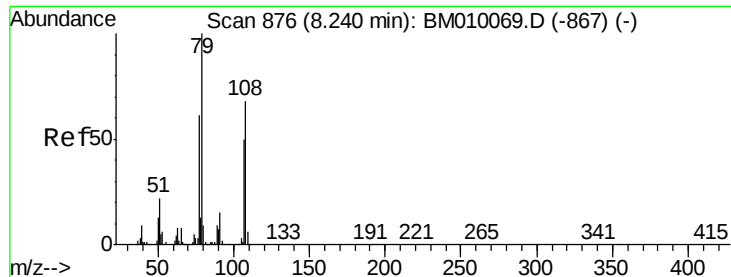


Abundance Ion 94.00 (93.70 to 94.70): BM010133.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010133.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010133.D (-682) (-)





#15

Benzyl Alcohol

Concen: 2.61 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.04 min

Lab File: BM010133.D

Acq: 23 May 2017 09:34

Instrument :

BNA_M

ClientSampleId :

EP2-WC8(12-16)

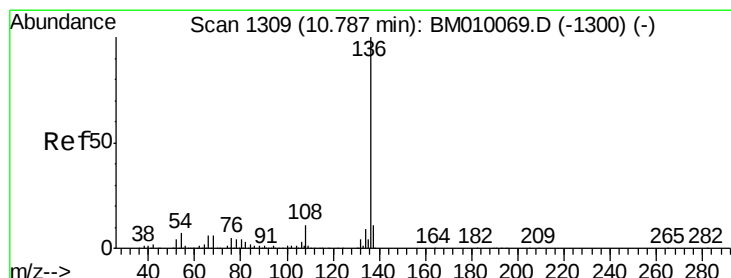
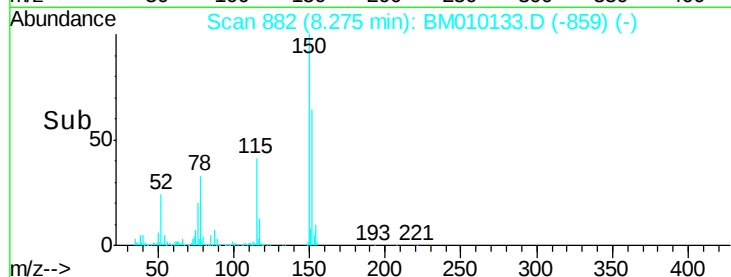
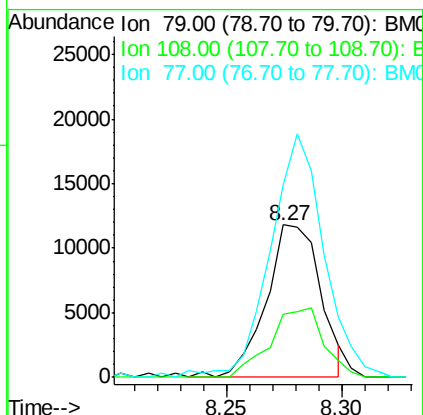
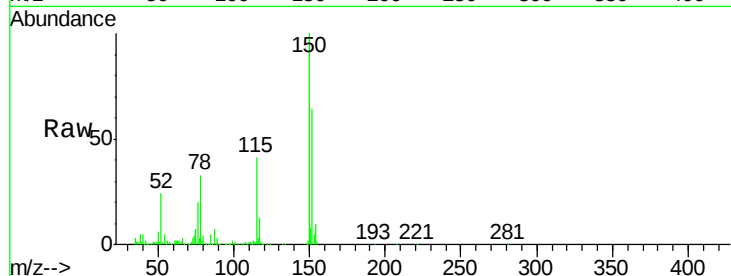
Tgt Ion: 79 Resp: 19304

Ion Ratio Lower Upper

79 100

108 41.0 65.0 97.4#

77 125.8 53.0 79.6#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BM010133.D

Acq: 23 May 2017 09:34

Tgt Ion: 136 Resp: 460973

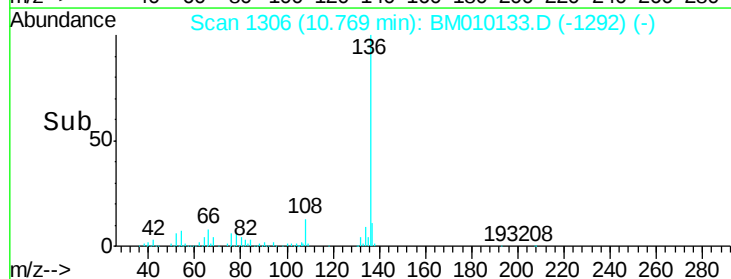
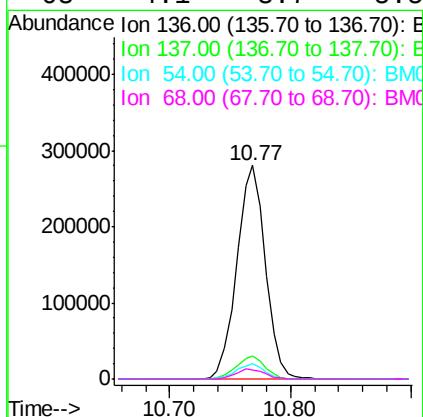
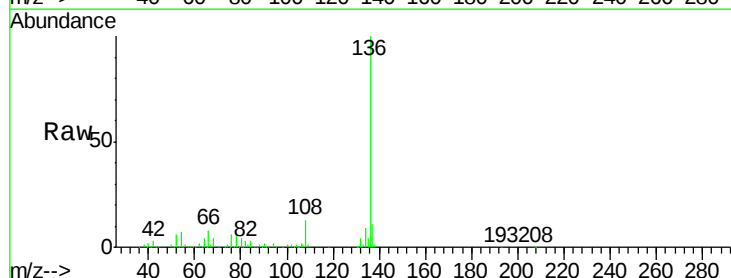
Ion Ratio Lower Upper

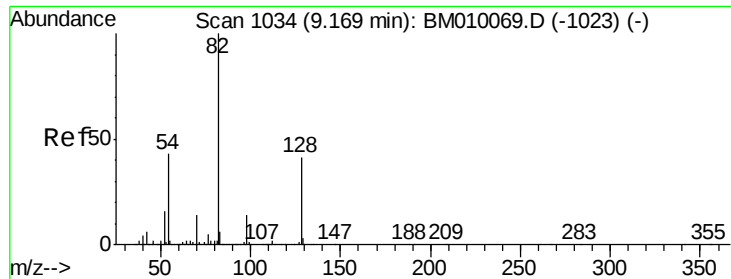
136 100

137 10.6 8.7 13.1

54 7.5 4.6 6.8#

68 4.1 3.7 5.5

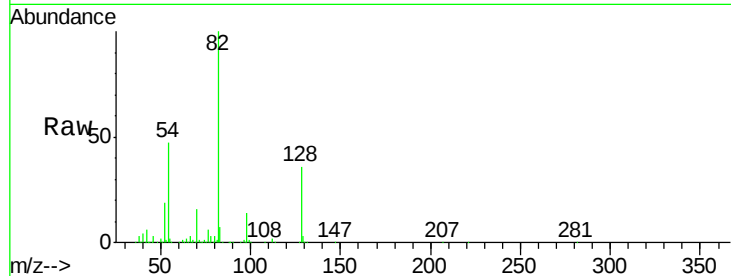




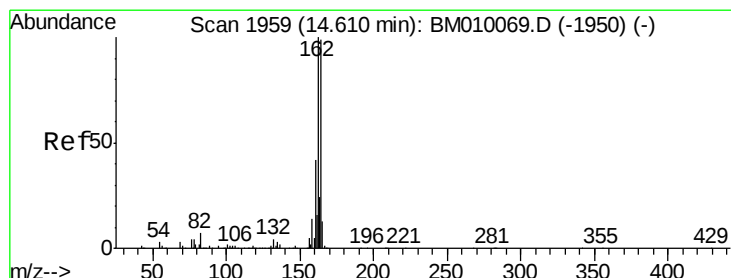
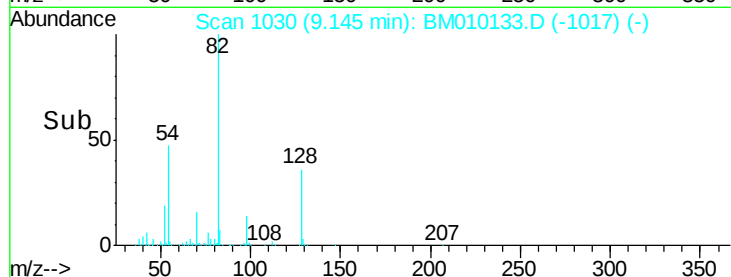
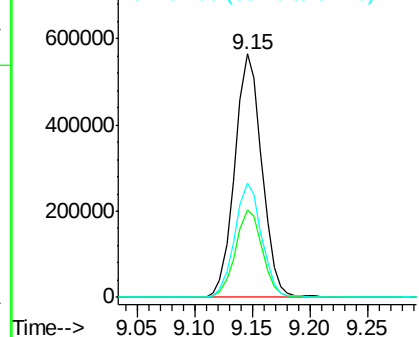
#23
 Nitrobenzene-d5
 Concen: 107.85 ng
 RT: 9.15 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BM010133.D
 Acq: 23 May 2017 09:34

Instrument :
 BNA_M
 ClientSampleId :
 EP2-WC8(12-16)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.7	32.8	49.2
54	47.0	40.6	60.8

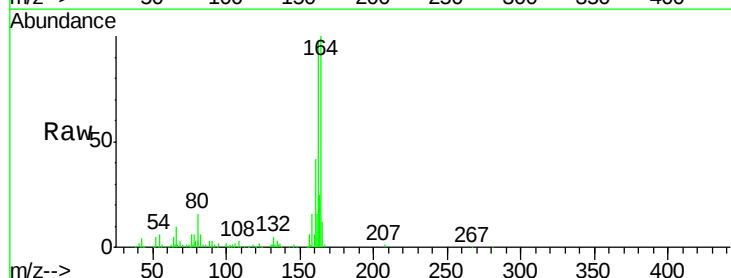


Abundance Ion 82.00 (81.70 to 82.70): BM010133.D (-1017) (-)
 Ion 128.00 (127.70 to 128.70): BM010133.D (-1017) (-)
 Ion 54.00 (53.70 to 54.70): BM010133.D (-1017) (-)

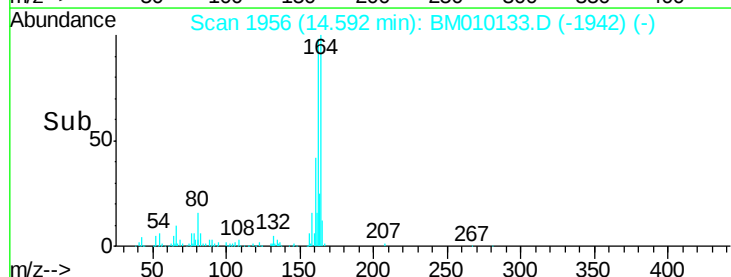
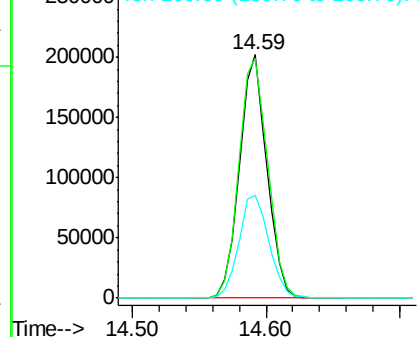


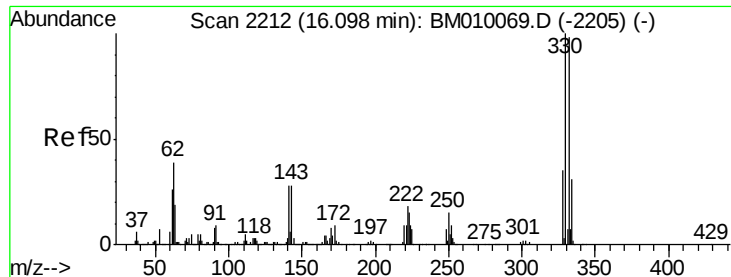
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BM010133.D
 Acq: 23 May 2017 09:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	82.4	123.6
160	42.4	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): BM010133.D (-1942) (-)
 Ion 162.00 (161.70 to 162.70): BM010133.D (-1942) (-)
 Ion 160.00 (159.70 to 160.70): BM010133.D (-1942) (-)

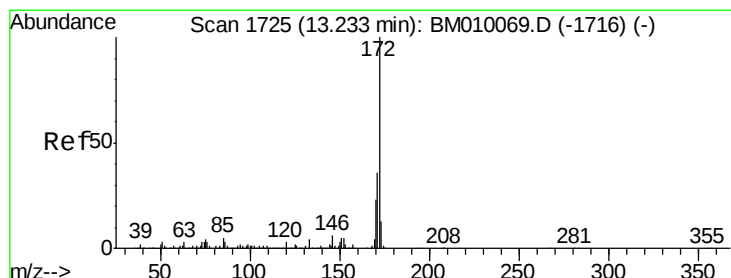
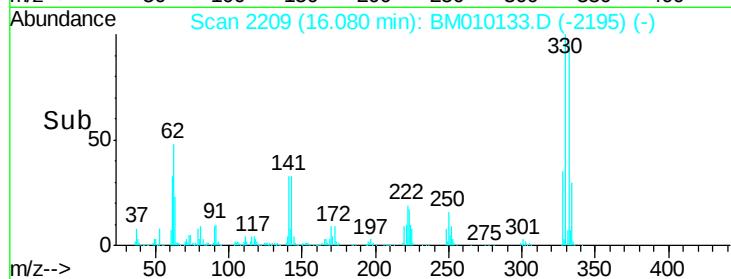
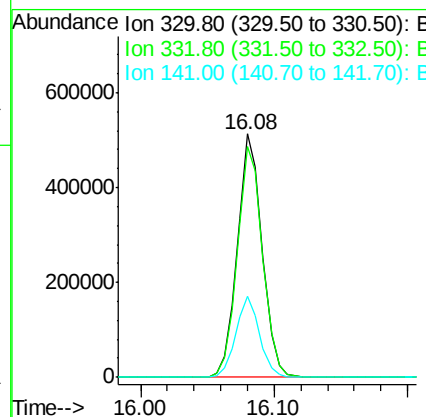
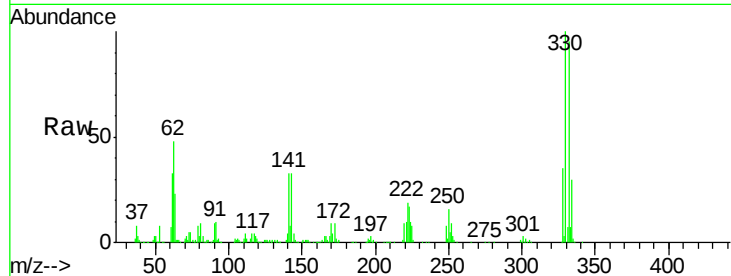




#41
 2,4,6-Tribromophenol
 Concen: 152.66 ng
 RT: 16.08 min Scan# 2209
 Delta R.T. -0.02 min
 Lab File: BM010133.D
 Acq: 23 May 2017 09:34

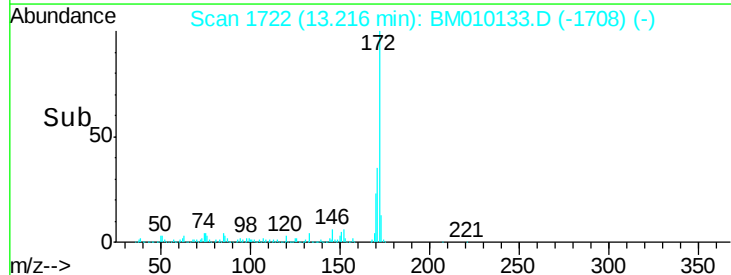
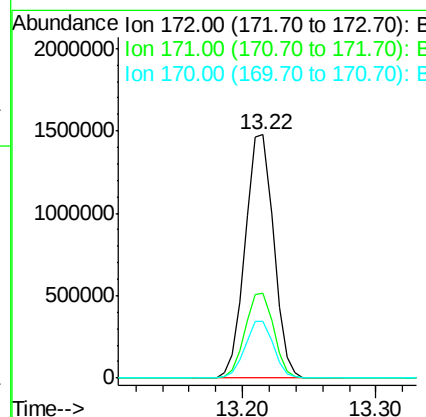
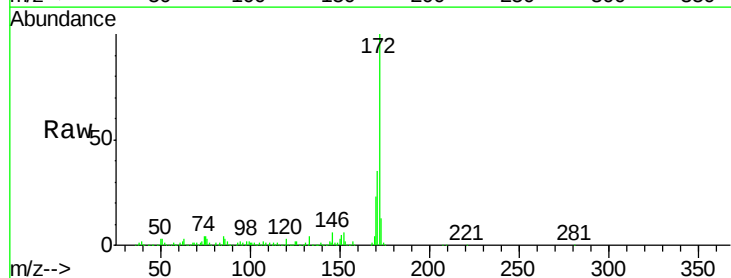
Instrument :
 BNA_M
 ClientSampleId :
 EP2-WC8(12-16)

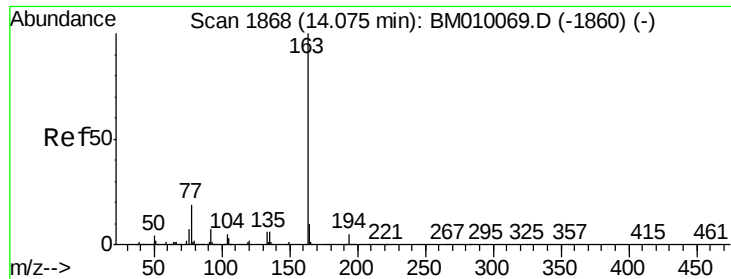
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	32.3	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 97.67 ng
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BM010133.D
 Acq: 23 May 2017 09:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.4	18.8	28.2





#49

Dimethylphthalate

Concen: 11.44 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BM010133.D

Acq: 23 May 2017 09:34

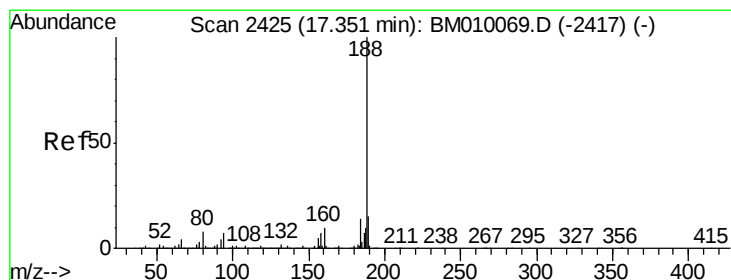
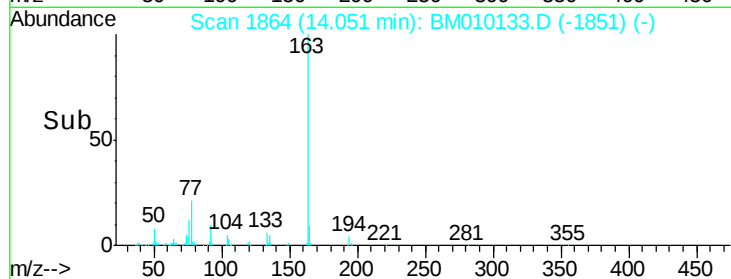
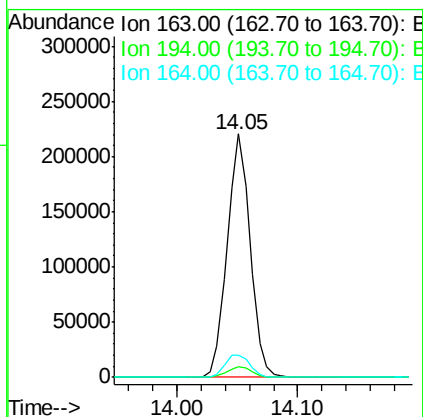
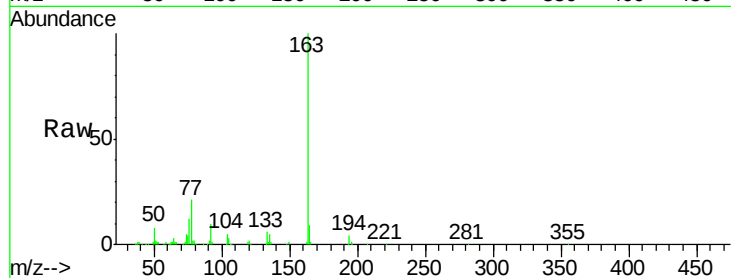
Instrument :

BNA_M

ClientSampleId :

EP2-WC8(12-16)

Tgt Ion:	163	Resp:	292669
Ion Ratio	Lower	Upper	
163	100		
194	4.1	2.7	4.1#
164	9.3	8.2	12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

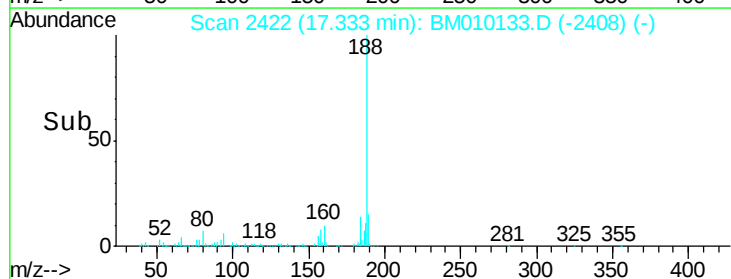
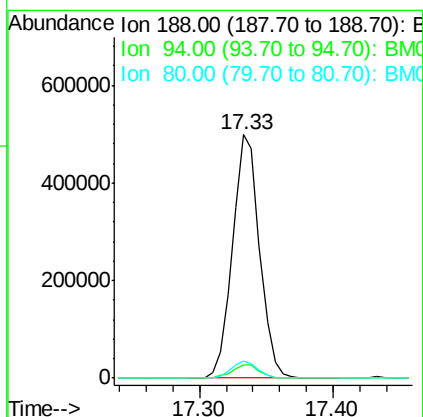
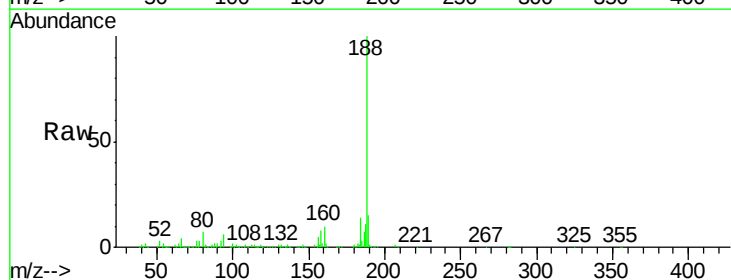
RT: 17.33 min Scan# 2422

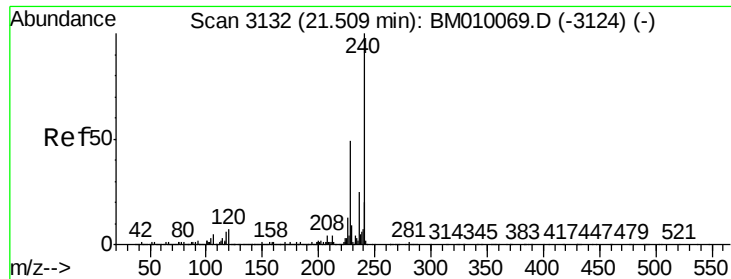
Delta R.T. -0.02 min

Lab File: BM010133.D

Acq: 23 May 2017 09:34

Tgt Ion:	188	Resp:	702039
Ion Ratio	Lower	Upper	
188	100		
94	5.5	8.7	13.1#
80	6.8	9.3	13.9#

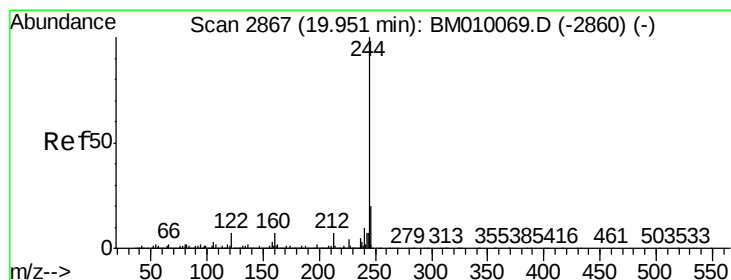
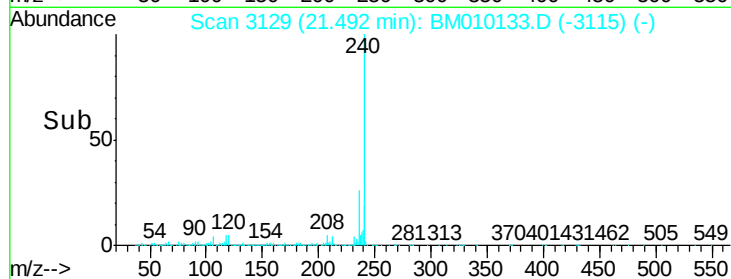
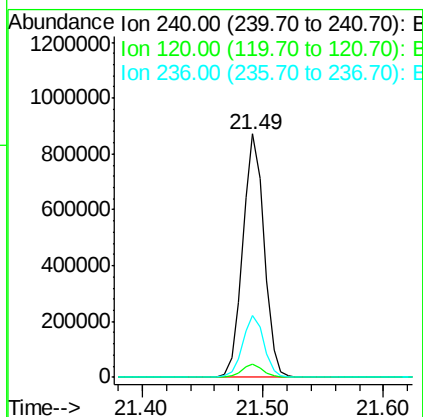
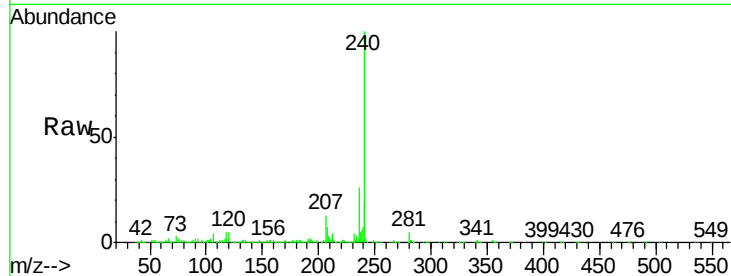




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010133.D
Acq: 23 May 2017 09:34

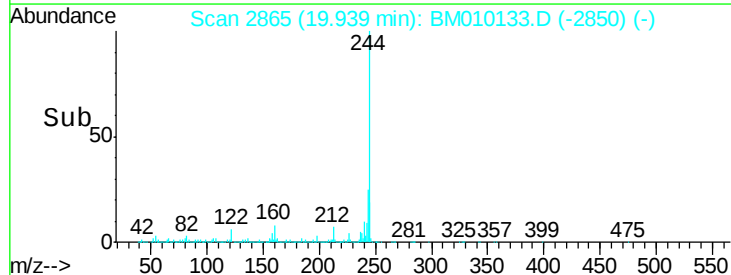
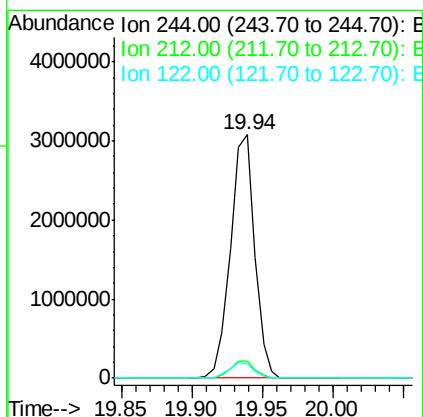
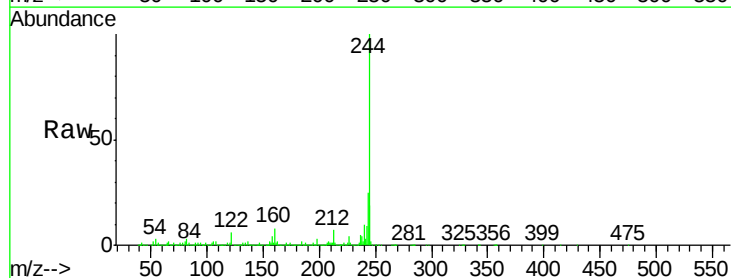
Instrument :
BNA_M
ClientSampleId :
EP2-WC8(12-16)

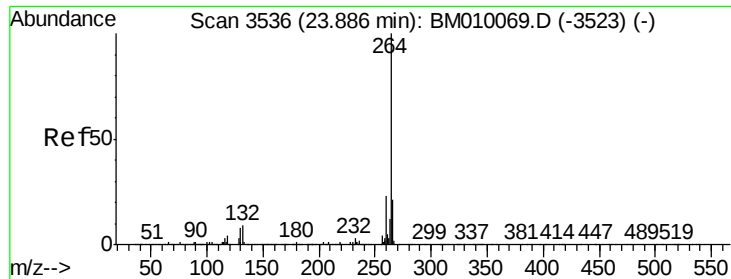
Tgt Ion:240 Resp: 1081720
Ion Ratio Lower Upper
240 100
120 5.3 8.2 12.2#
236 25.6 20.0 30.0



#78
Terphenyl-d14
Concen: 77.50 ng
RT: 19.94 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM010133.D
Acq: 23 May 2017 09:34

Tgt Ion:244 Resp: 3687119
Ion Ratio Lower Upper
244 100
212 7.2 4.9 7.3
122 5.8 6.2 9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010133.D
Acq: 23 May 2017 09:34

Instrument :
BNA_M
ClientSampleId :
EP2-WC8(12-16)

Tgt Ion:264 Resp: 1245353

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.7	17.3	25.9

