

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010204.D
 Acq On : 25 May 2017 06:38
 Operator : SJ/MA
 Sample : I3215-26
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 08:37:43 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

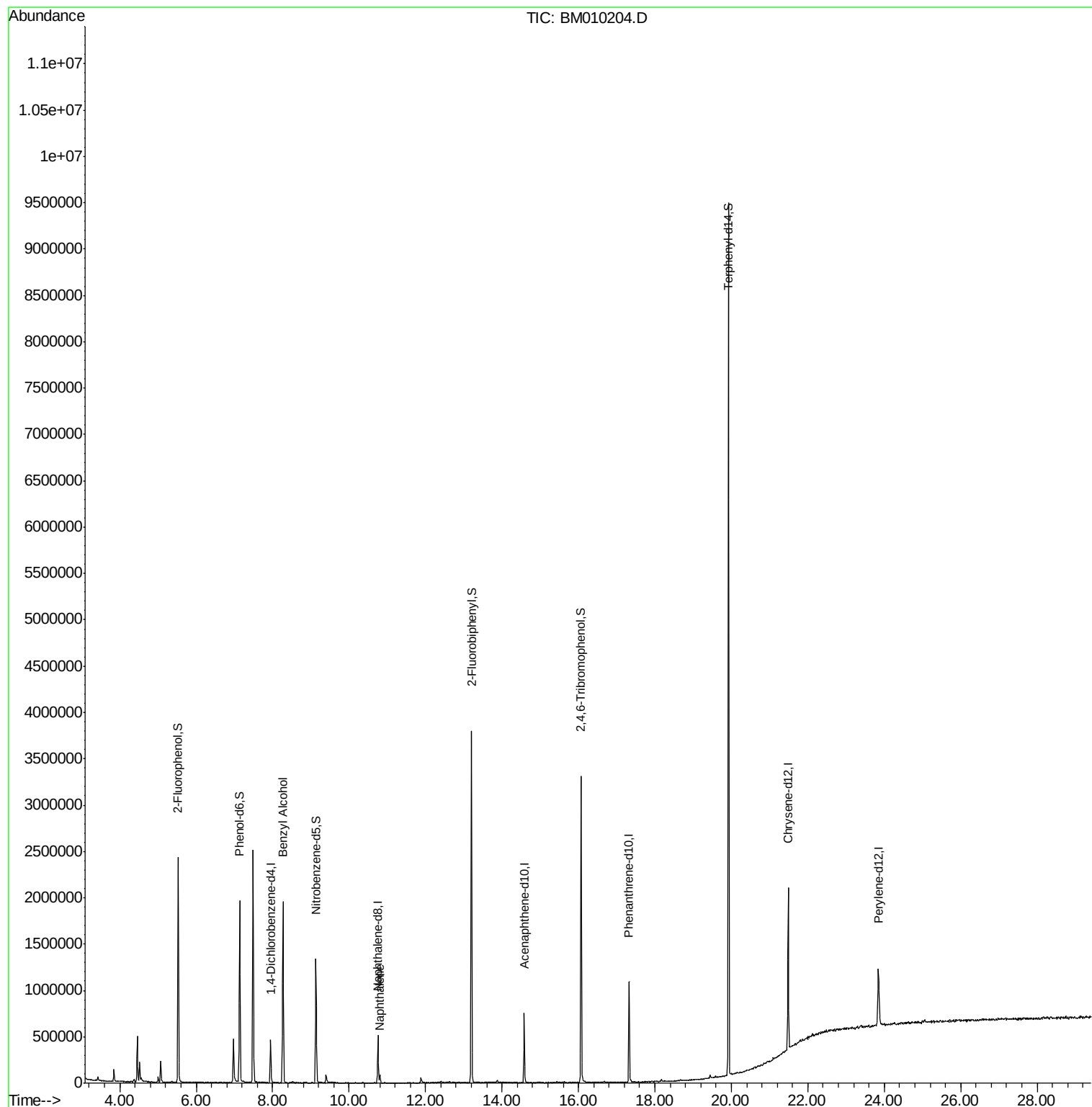
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	112271	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	377738	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	221814	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	635085	20.00	ng	-0.03
75) Chrysene-d12	21.49	240	848746	20.00	ng	-0.02
86) Perylene-d12	23.84	264	358069	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	848309	136.45	ng	-0.03
7) Phenol-d6	7.13	99	921269	115.16	ng	-0.04
23) Nitrobenzene-d5	9.13	82	732559	104.63	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	549687	163.17	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	1845832	106.98	ng	-0.03
78) Terphenyl-d14	19.93	244	3706108	99.29	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	16186	2.67	ng	Qvalue # 30
31) Naphthalene	10.80	128	62294	3.08	ng	99

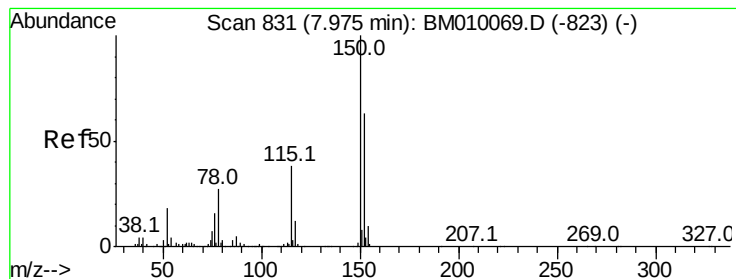
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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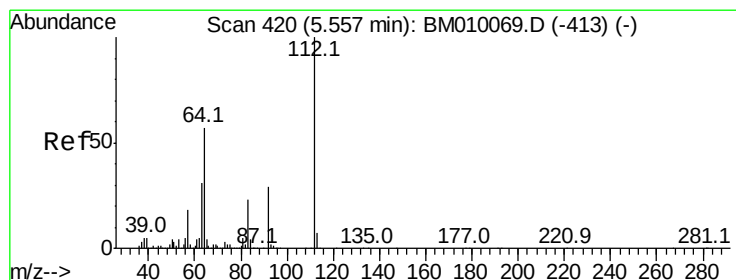
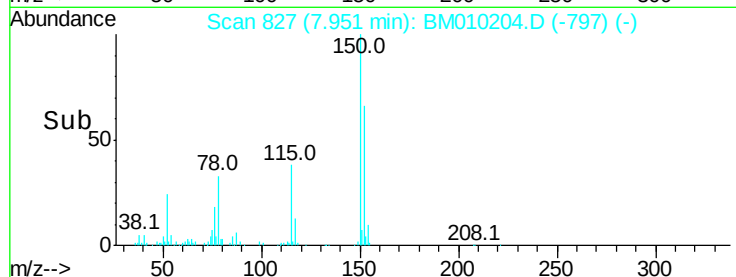
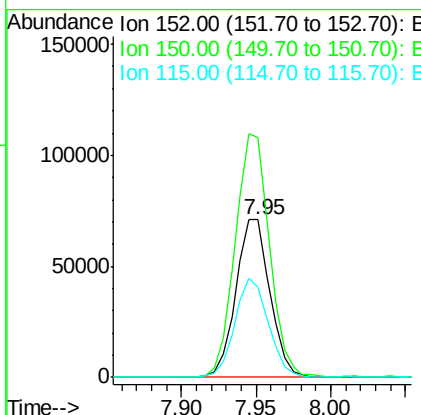
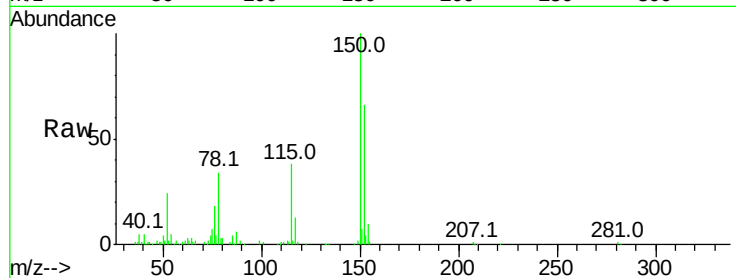




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BM010204.D
 Acq: 25 May 2017 06:38

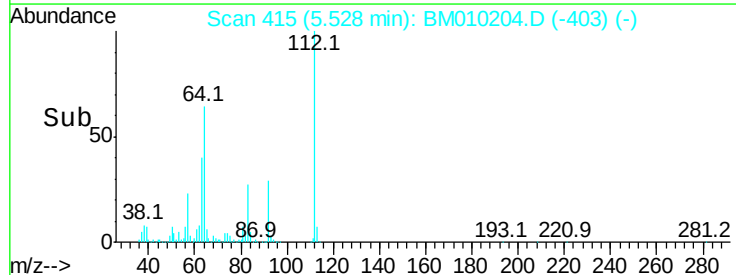
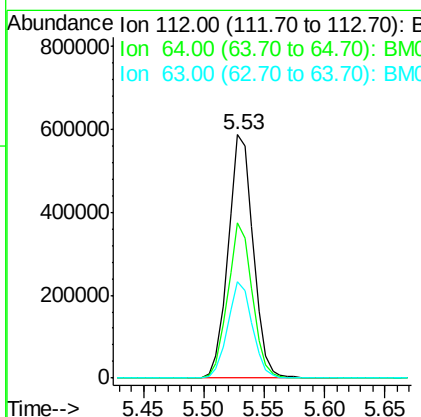
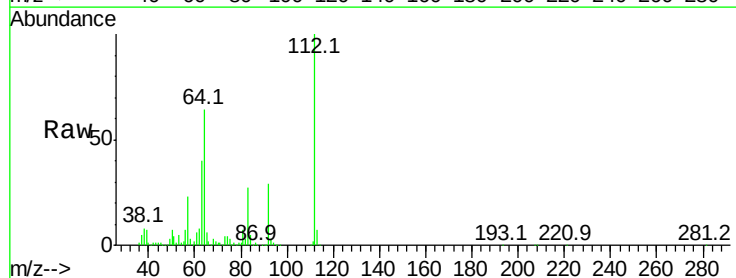
Instrument :
 BNA_M
 ClientSampled :

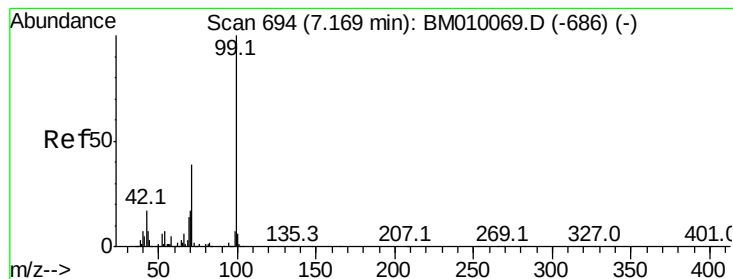
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	119.5	179.3
115	57.4	43.0	64.4



#5
 2-Fluorophenol
 Concen: 136.45 ng
 RT: 5.53 min Scan# 415
 Delta R.T. -0.03 min
 Lab File: BM010204.D
 Acq: 25 May 2017 06:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.6	38.6	57.8#
63	39.8	19.3	28.9#





#7

Phenol-d6

Concen: 115.16 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010204.D

Acq: 25 May 2017 06:38

Instrument :

BNA_M

ClientSampleId :

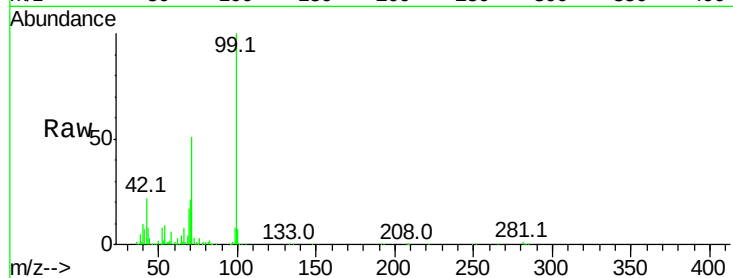
Tot Ion: 99 Resp: 921269

Ion Ratio Lower Upper

99 100

42 21.7 11.0 16.4#

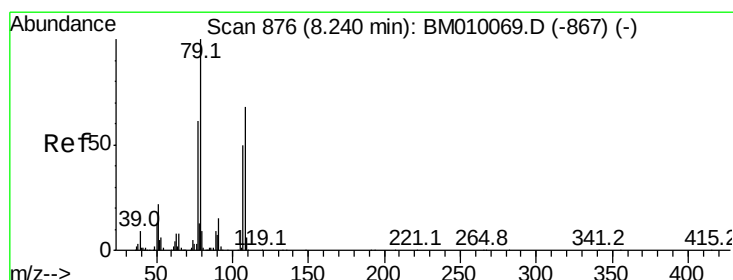
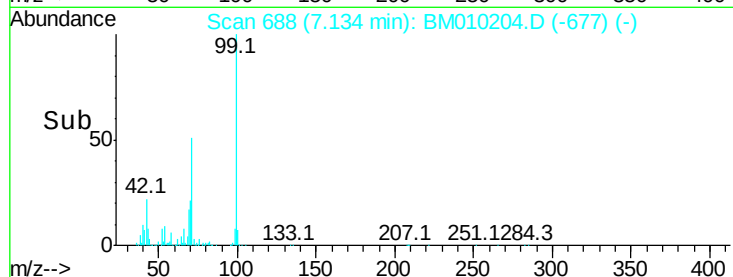
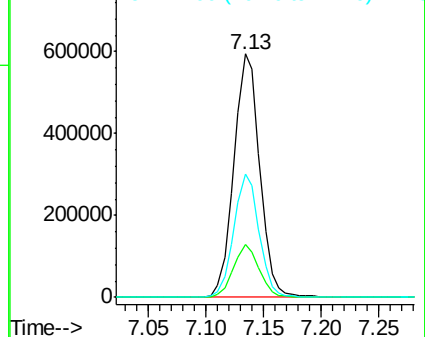
71 50.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#15

Benzyl Alcohol

Concen: 2.67 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010204.D

Acq: 25 May 2017 06:38

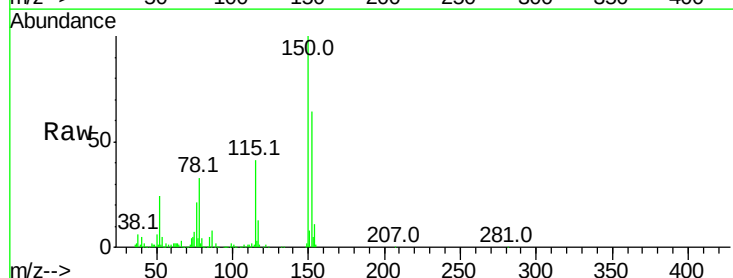
Tgt Ion: 79 Resp: 16186

Ion Ratio Lower Upper

79 100

108 50.3 65.0 97.4#

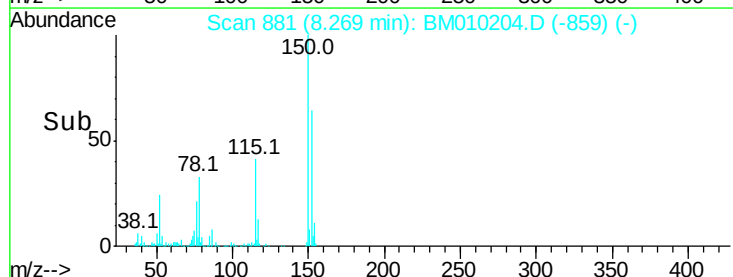
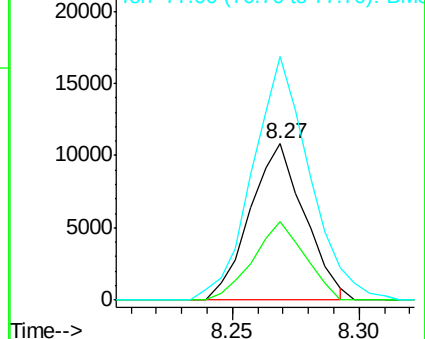
77 155.9 53.0 79.6#

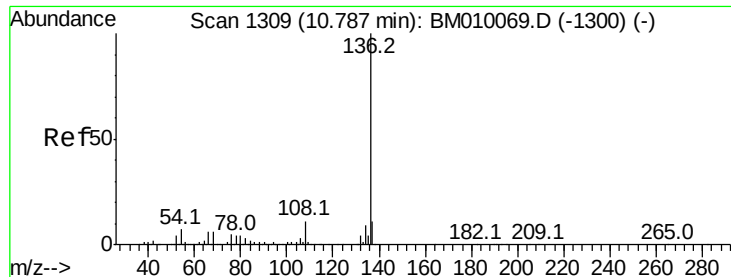


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-867) (-)

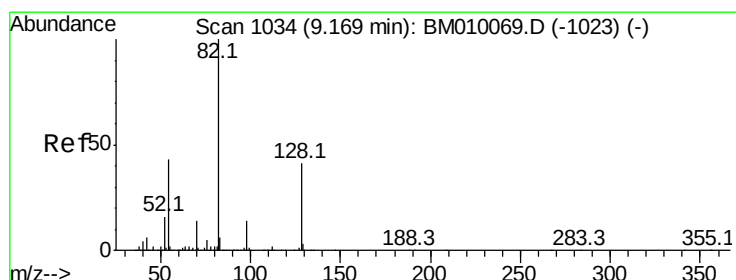
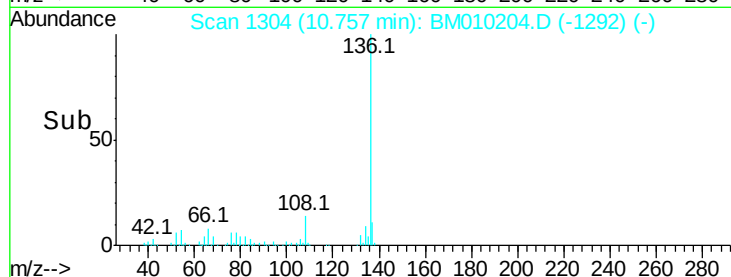
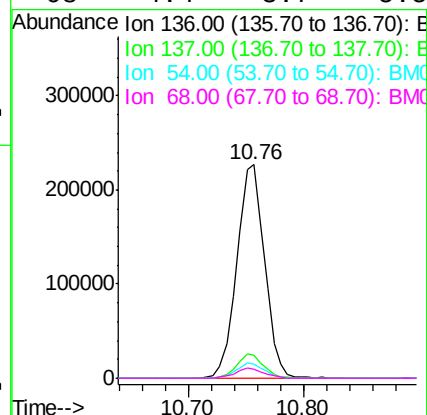
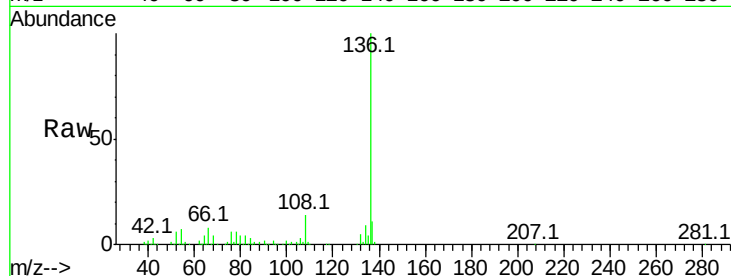




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010204.D
Acq: 25 May 2017 06:38

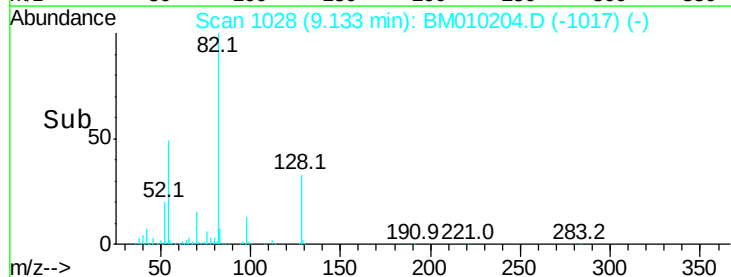
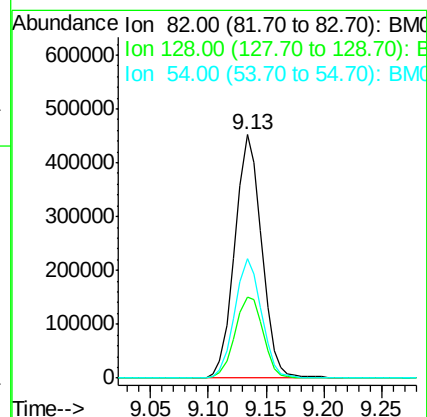
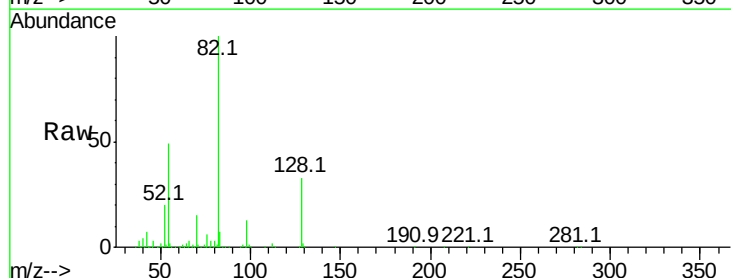
Instrument :
BNA_M
ClientSampleId :

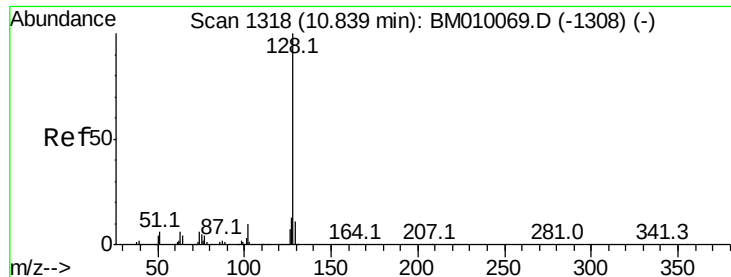
Tot Ion:136	Resp:	377738
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.7	13.1
54 6.8	4.6	6.8#
68 4.4	3.7	5.5



#23
Nitrobenzene-d5
Concen: 104.63 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010204.D
Acq: 25 May 2017 06:38

Tgt	Ion: 82	Resp:	732559
Ion	Ratio	Lower	Upper
82	100		
128	33.2	32.8	49.2
54	49.1	40.6	60.8

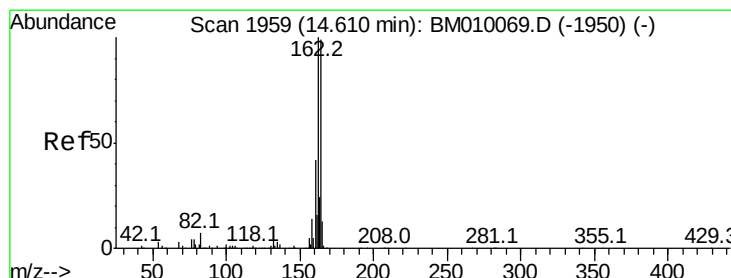
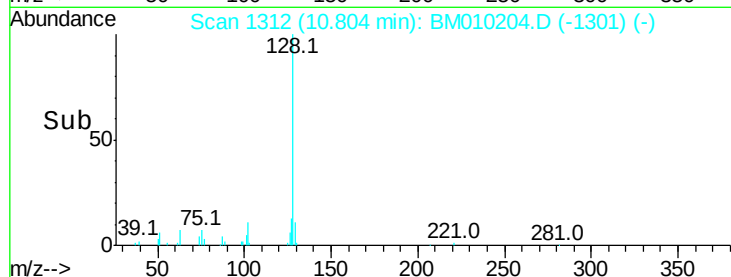
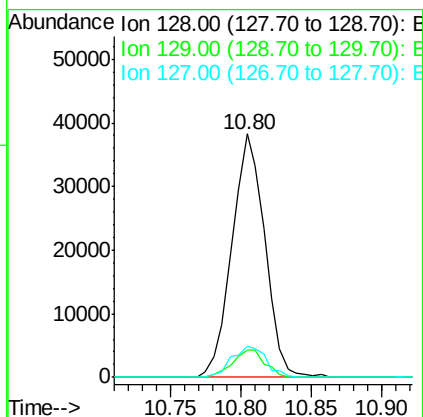
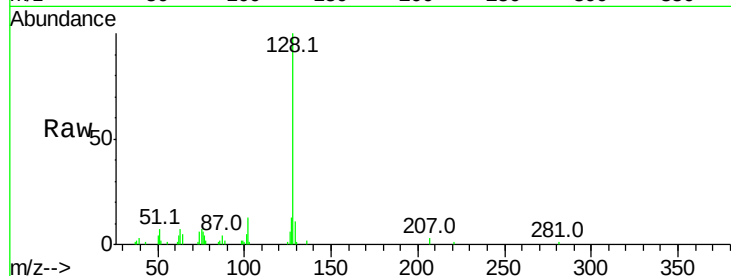




#31
Naphthalene
Concen: 3.08 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BM010204.D
Acq: 25 May 2017 06:38

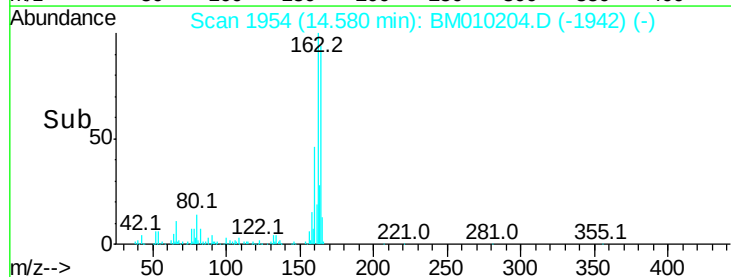
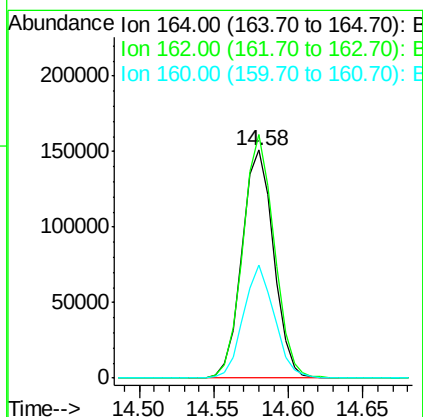
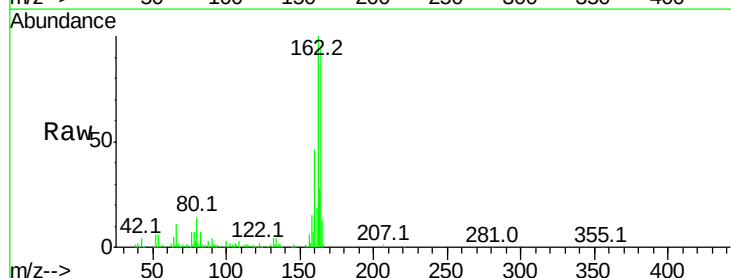
Instrument :
BNA_M
ClientSampleId :

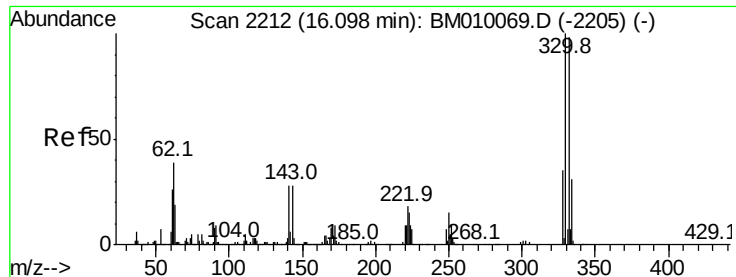
Tot Ion:128 Resp: 62294
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.6 10.4 15.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BM010204.D
Acq: 25 May 2017 06:38

Tgt Ion:164 Resp: 221814
Ion Ratio Lower Upper
164 100
162 106.9 82.4 123.6
160 49.4 35.8 53.6

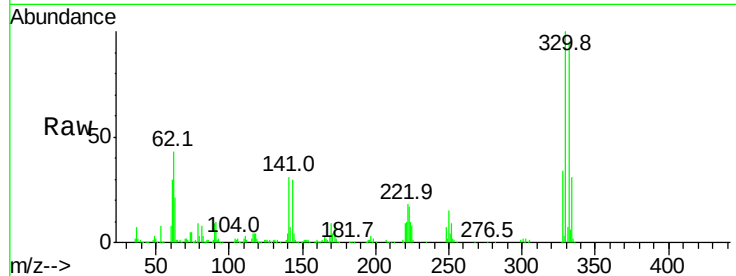




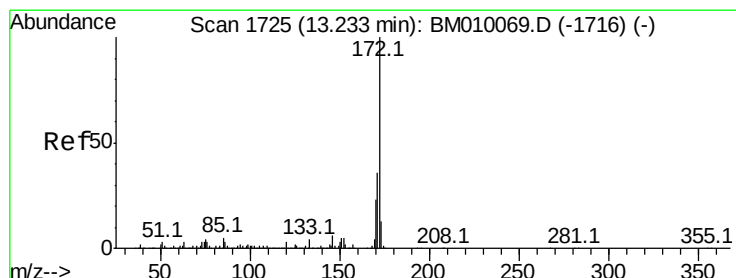
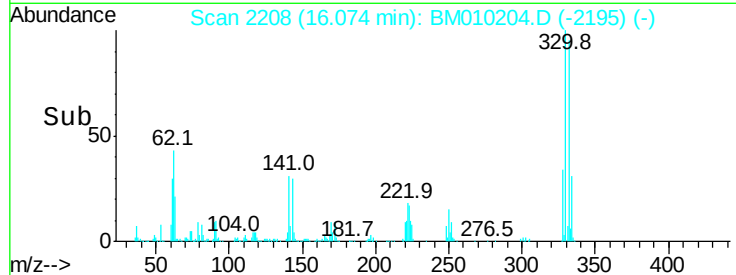
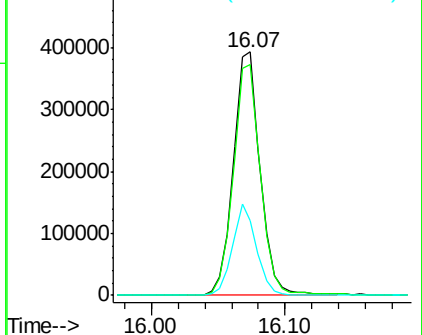
#41
 2,4,6-Tribromophenol
 Concen: 163.17 ng
 RT: 16.07 min Scan# 2208
 Delta R.T. -0.02 min
 Lab File: BM010204.D
 Acq: 25 May 2017 06:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 549687
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 34.2 0.0 0.0#

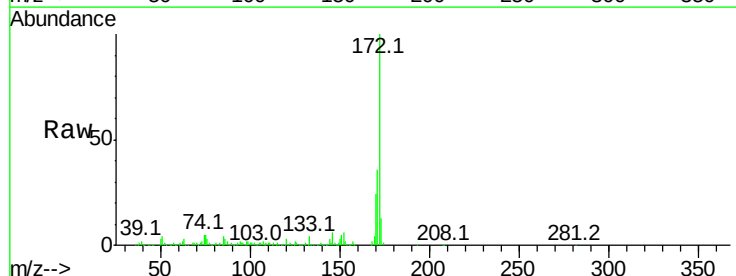


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

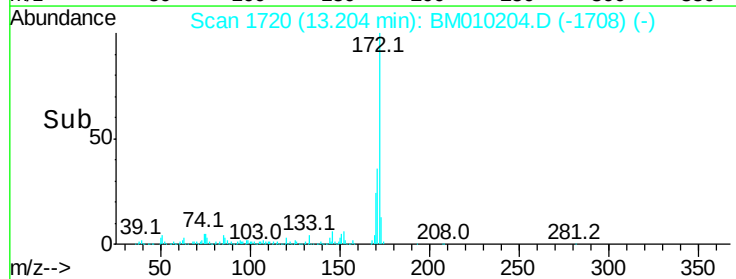
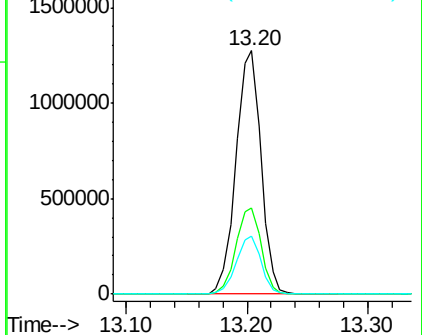


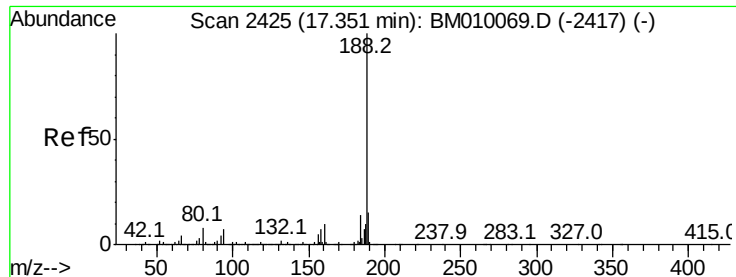
#44
 2-Fluorobiphenyl
 Concen: 106.98 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BM010204.D
 Acq: 25 May 2017 06:38

Tgt Ion:172 Resp: 1845832
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.6 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

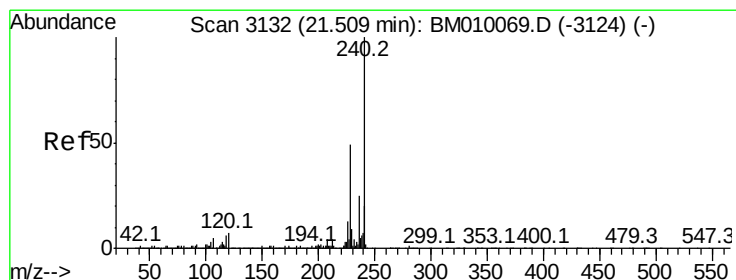
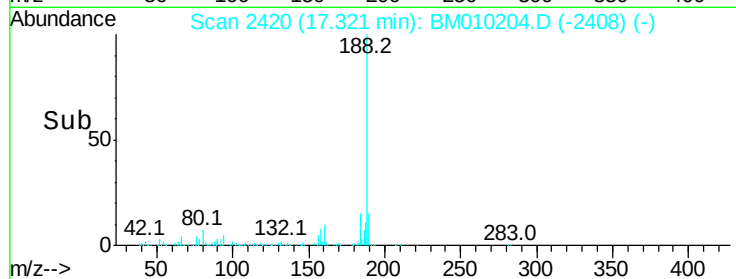
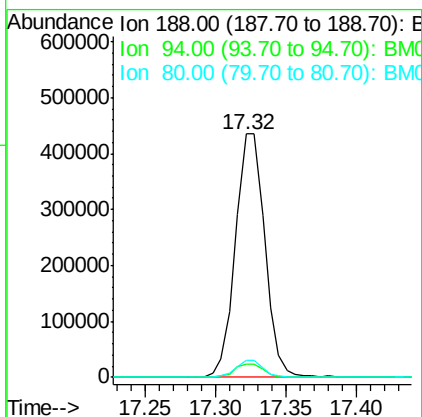
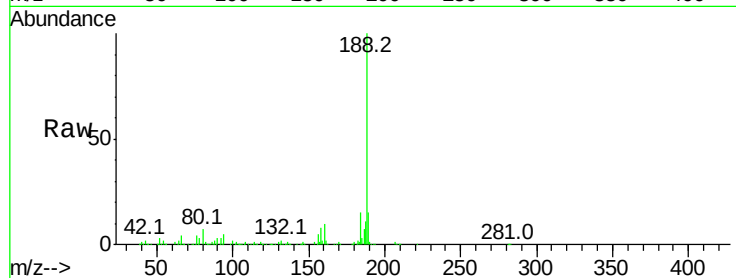




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.03 min
 Lab File: BM010204.D
 Acq: 25 May 2017 06:38

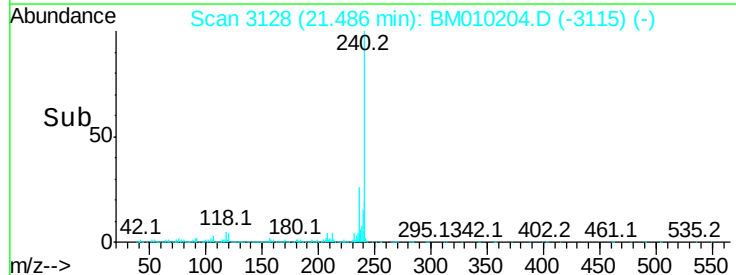
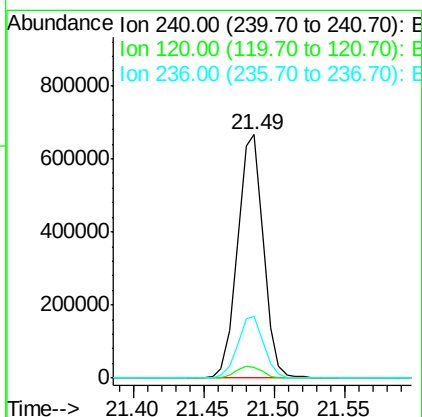
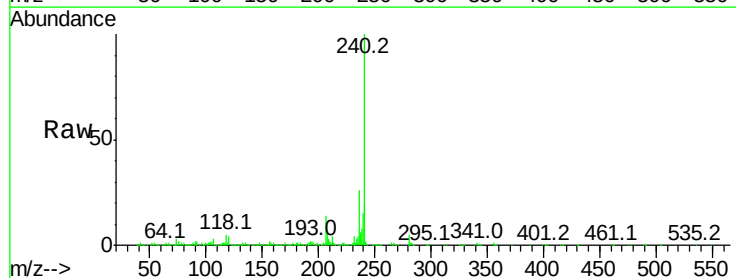
Instrument :
 BNA_M
 ClientSampled :

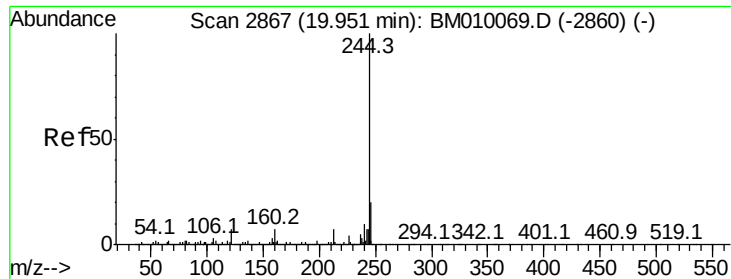
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.4	8.7	13.1#
80	6.8	9.3	13.9#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.49 min Scan# 3128
 Delta R.T. -0.02 min
 Lab File: BM010204.D
 Acq: 25 May 2017 06:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.5	8.2	12.2#
236	25.6	20.0	30.0



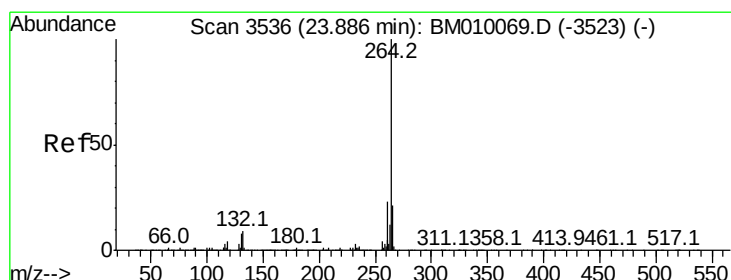
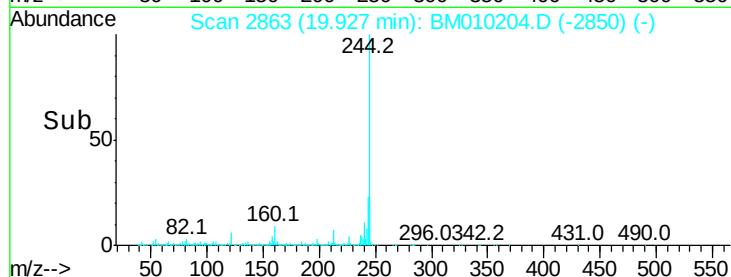
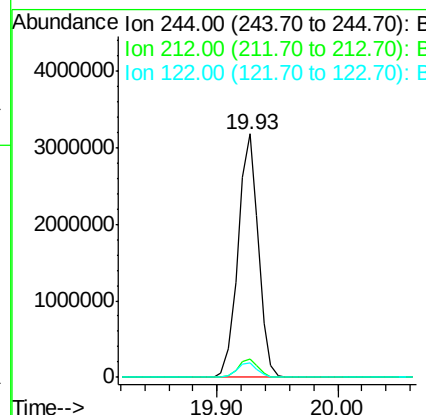
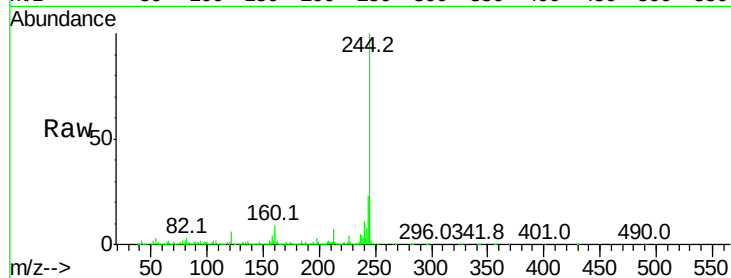


#78
 Terphenyl-d14
 Concen: 99.29 ng
 RT: 19.93 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM010204.D
 Acq: 25 May 2017 06:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 3706108

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.0	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3529
 Delta R.T. -0.04 min
 Lab File: BM010204.D
 Acq: 25 May 2017 06:38

Tgt Ion:264 Resp: 358069

Ion	Ratio	Lower	Upper
264	100		
260	29.9	18.6	27.8#
265	24.7	17.3	25.9

