

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010234.D
 Acq On : 26 May 2017 01:22
 Operator : SJ/MA
 Sample : PB99276TB
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:19:42 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

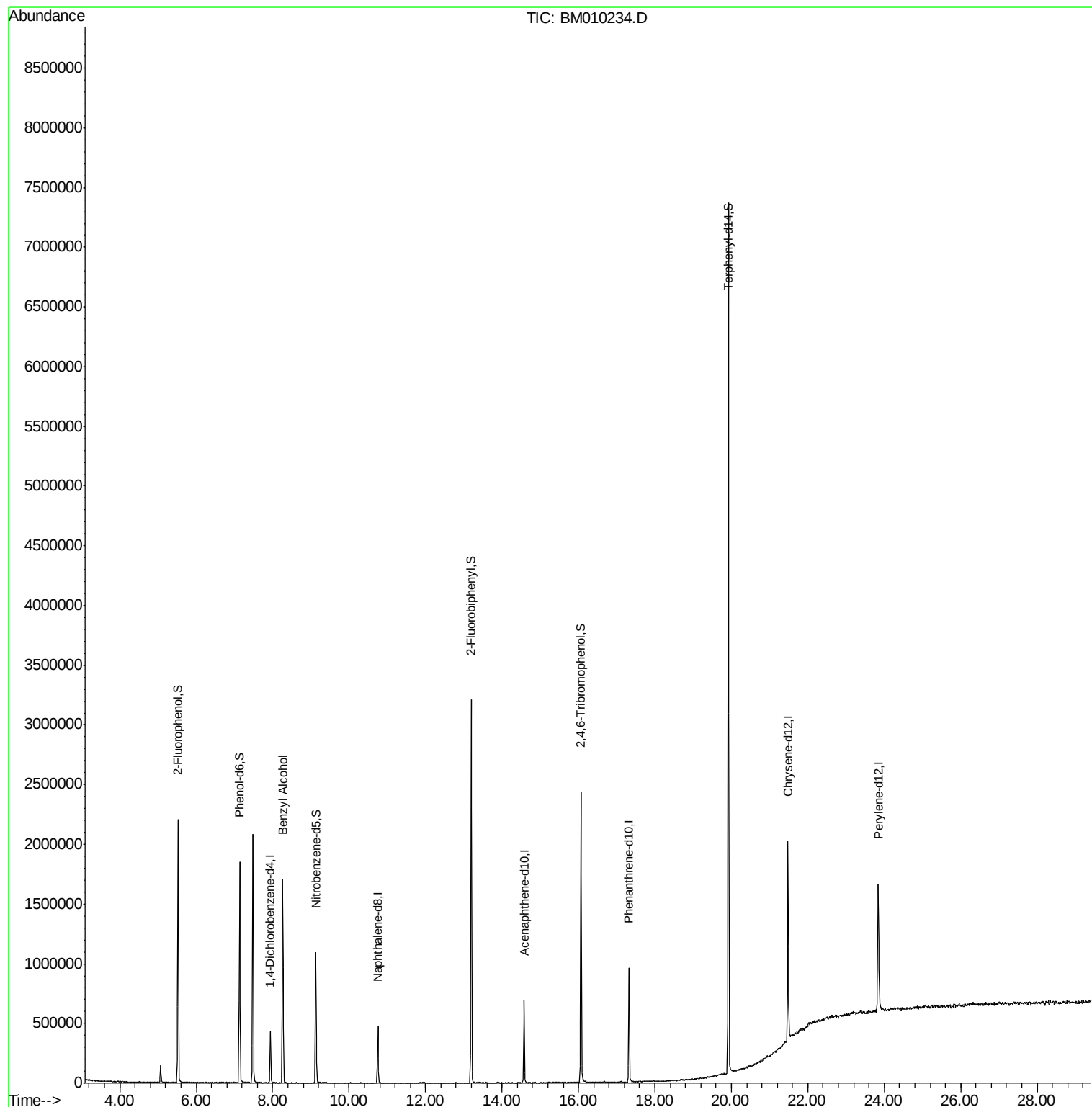
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	107386	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	342899	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	212498	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	546173	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	856240	20.00	ng	-0.03
86) Perylene-d12	23.84	264	906076	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	785849	132.15	ng	-0.03
7) Phenol-d6	7.13	99	908985	118.79	ng	-0.04
23) Nitrobenzene-d5	9.13	82	620707	97.66	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	417959	129.50	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1556104	94.14	ng	-0.04
78) Terphenyl-d14	19.92	244	2948650	78.30	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	8.26	79	14202	2.45	ng	Qvalue # 51

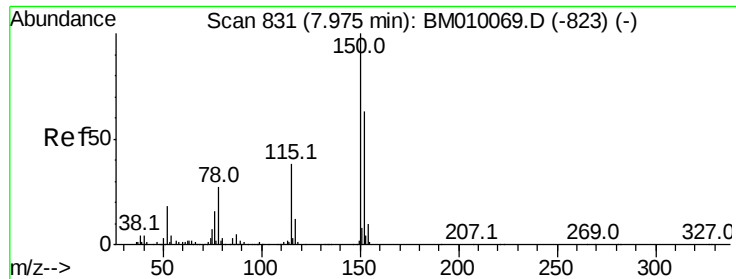
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.04 min

Lab File: BM010234.D

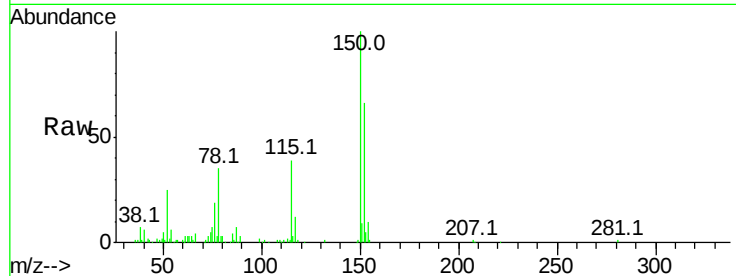
Acq: 26 May 2017 01:22

Instrument :

BNA_M

ClientSampleId :

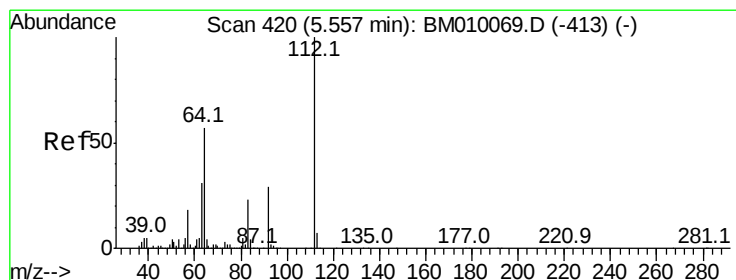
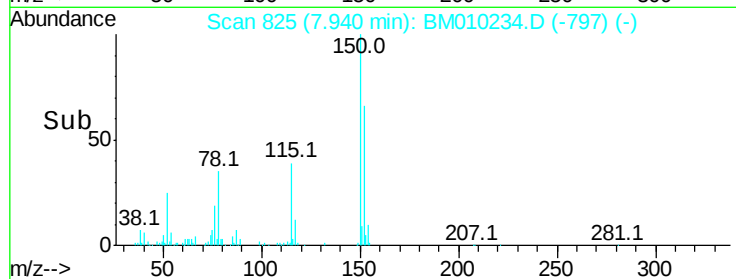
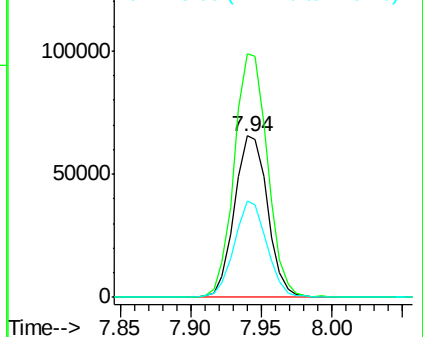
Tot Ion:	152	Resp:	107386
Ion	Ratio	Lower	Upper
152	100		
150	151.1	119.5	179.3
115	59.5	43.0	64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 132.15 ng

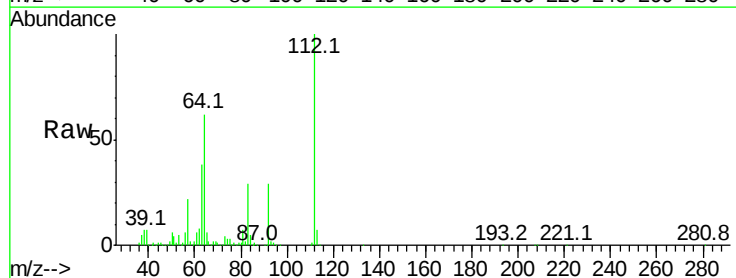
RT: 5.53 min Scan# 415

Delta R.T. -0.03 min

Lab File: BM010234.D

Acq: 26 May 2017 01:22

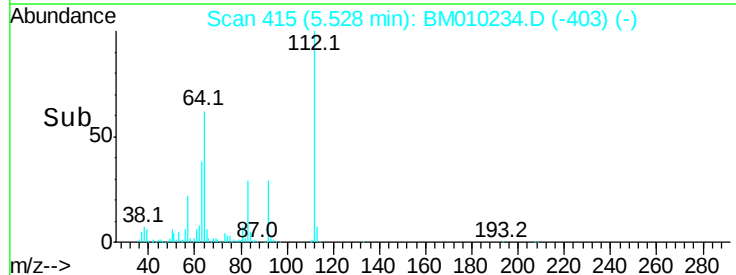
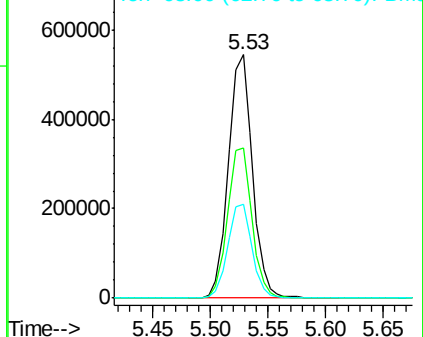
Tgt Ion:	112	Resp:	785849
Ion	Ratio	Lower	Upper
112	100		
64	61.8	38.6	57.8#
63	38.4	19.3	28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 118.79 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010234.D

Acq: 26 May 2017 01:22

Instrument :

BNA_M

ClientSampled :

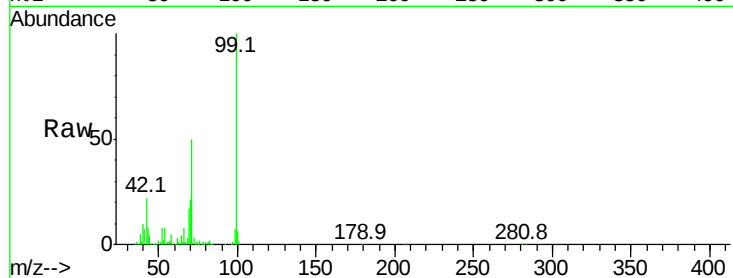
Tot Ion: 99 Resp: 908985

Ion Ratio Lower Upper

99 100

42 21.7 11.0 16.4#

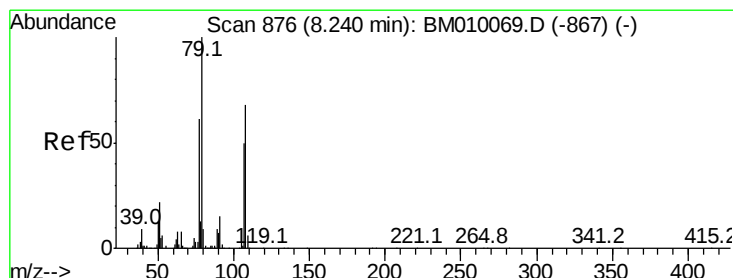
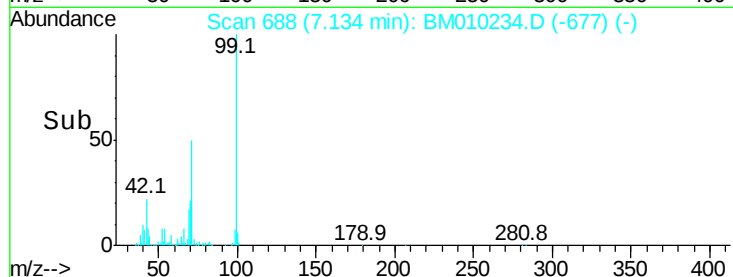
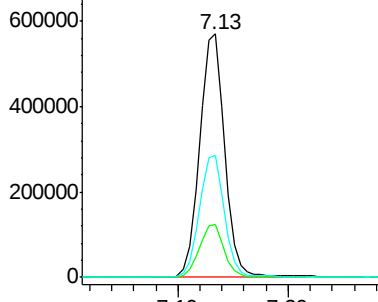
71 50.1 23.4 35.2#



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: 2.45 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.02 min

Lab File: BM010234.D

Acq: 26 May 2017 01:22

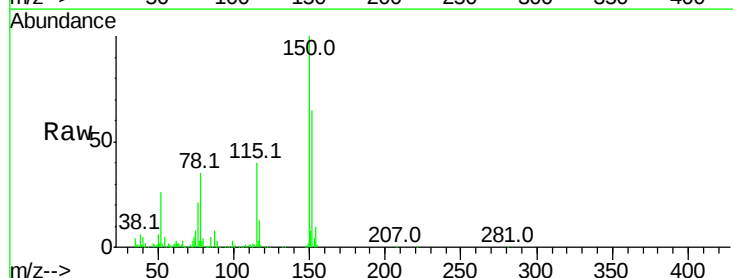
Tgt Ion: 79 Resp: 14202

Ion Ratio Lower Upper

79 100

108 42.3 65.0 97.4#

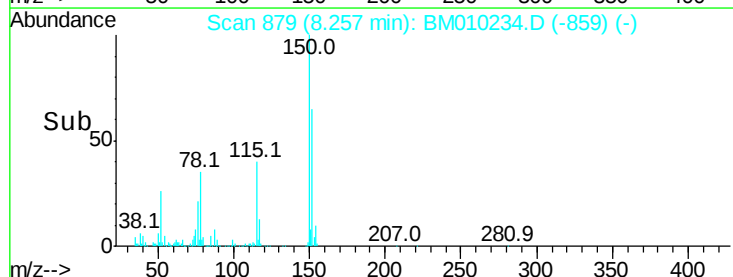
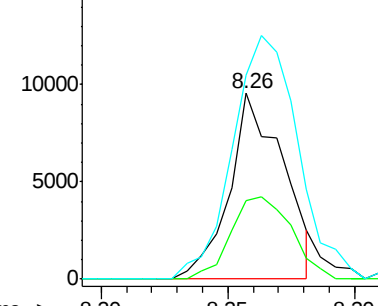
77 110.3 53.0 79.6#

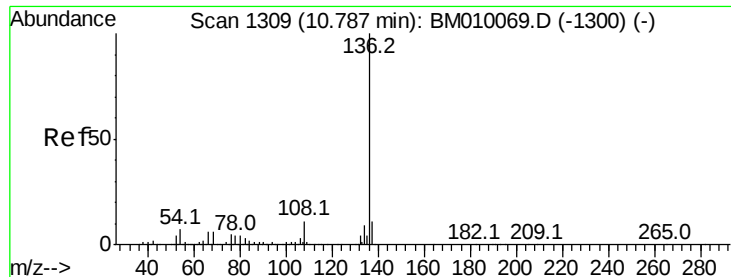


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

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: 10.75 min Scan# 1303

Delta R.T. -0.04 min

Lab File: BM010234.D

Acq: 26 May 2017 01:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 342899

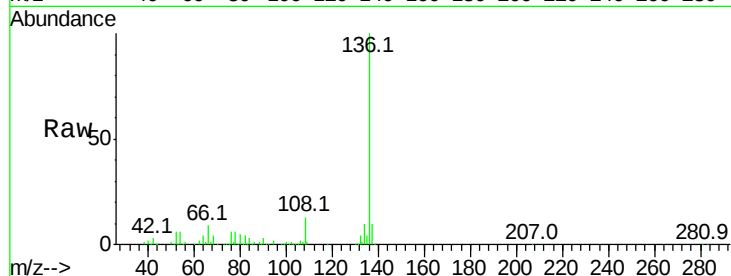
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	6.3	4.6	6.8
68	4.3	3.7	5.5

136 100

137 9.9 8.7 13.1

54 6.3 4.6 6.8

68 4.3 3.7 5.5

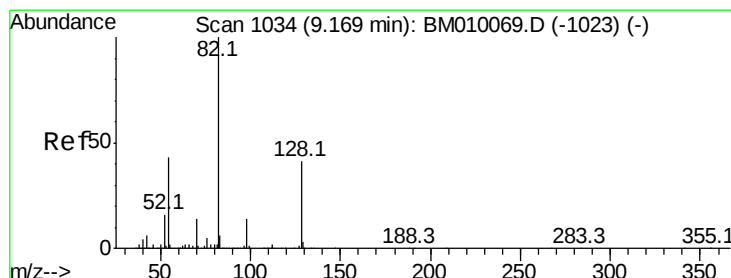
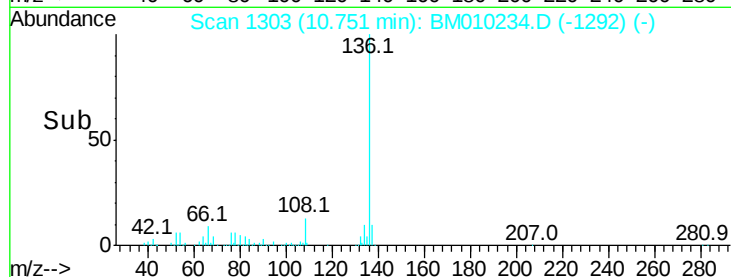
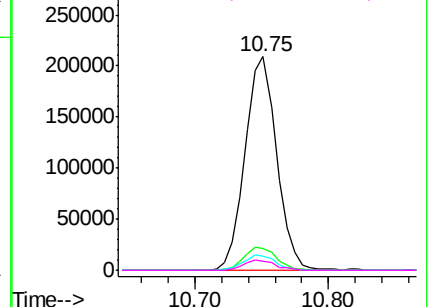


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 97.66 ng

RT: 9.13 min Scan# 1027

Delta R.T. -0.04 min

Lab File: BM010234.D

Acq: 26 May 2017 01:22

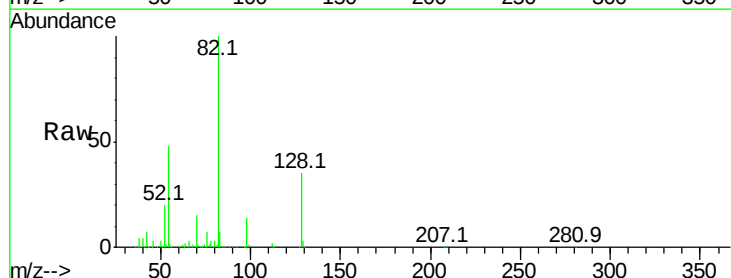
Tgt Ion: 82 Resp: 620707

Ion	Ratio	Lower	Upper
82	100		
128	35.0	32.8	49.2
54	48.1	40.6	60.8

82 100

128 35.0 32.8 49.2

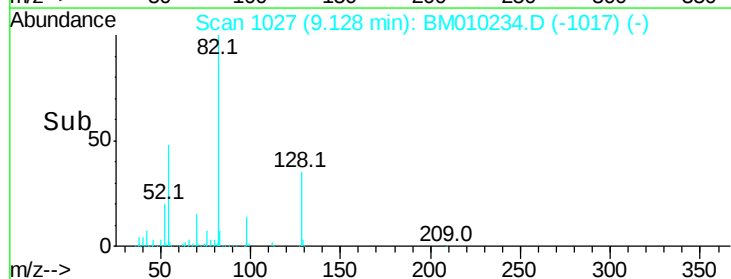
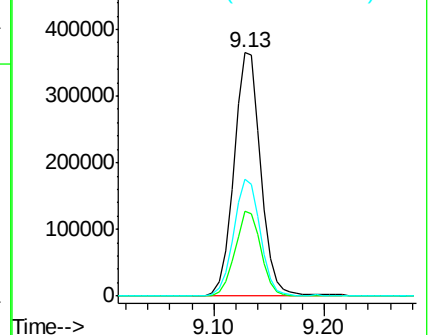
54 48.1 40.6 60.8

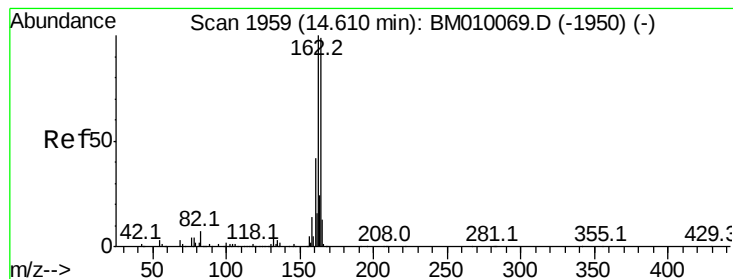


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.04 min

Lab File: BM010234.D

Acq: 26 May 2017 01:22

Instrument :

BNA_M

ClientSampleId :

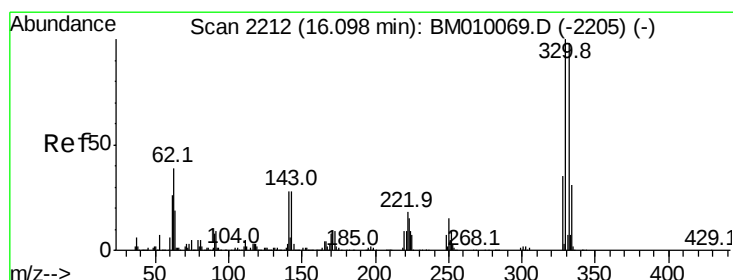
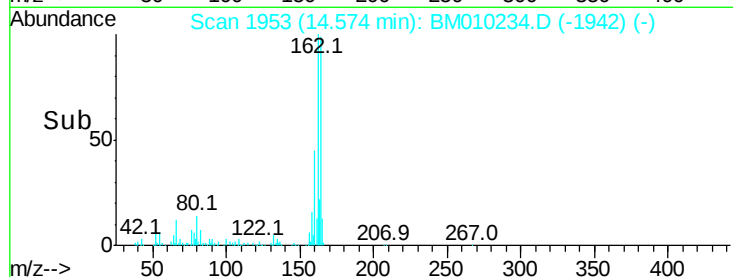
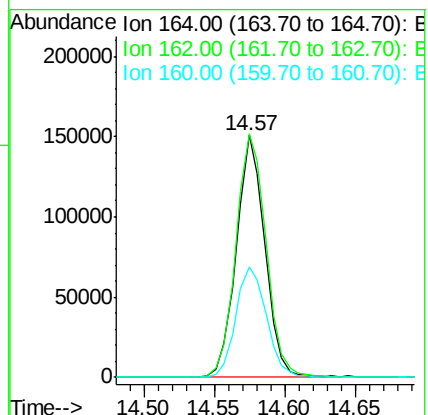
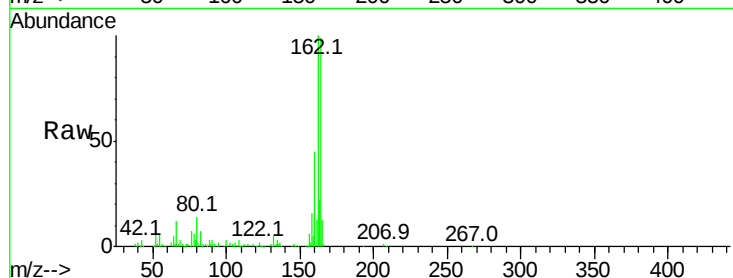
Tot Ion:164 Resp: 212498

Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.4	123.6
160	45.7	35.8	53.6

164 100

162 100.7 82.4 123.6

160 45.7 35.8 53.6



#41

2,4,6-Tribromophenol

Concen: 129.50 ng

RT: 16.07 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BM010234.D

Acq: 26 May 2017 01:22

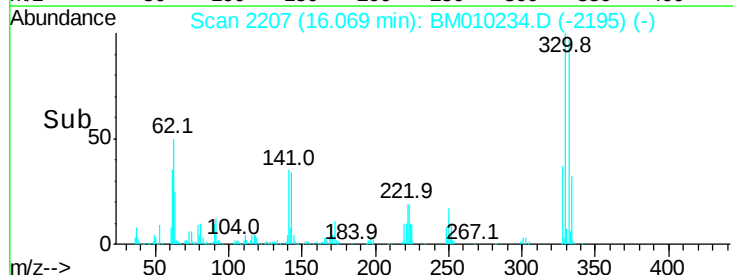
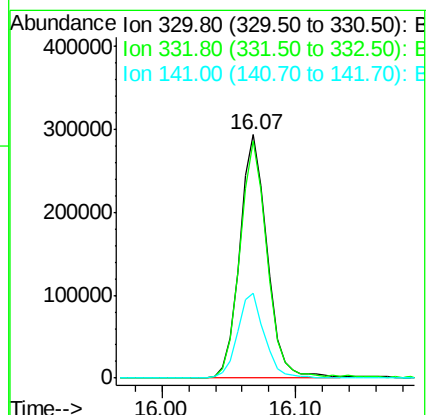
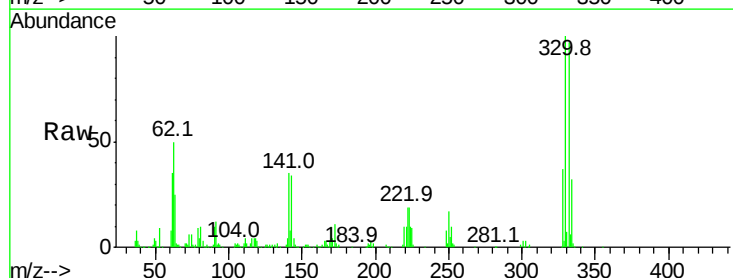
Tgt Ion:330 Resp: 417959

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	34.3	0.0	0.0#

330 100

332 96.6 0.0 0.0#

141 34.3 0.0 0.0#

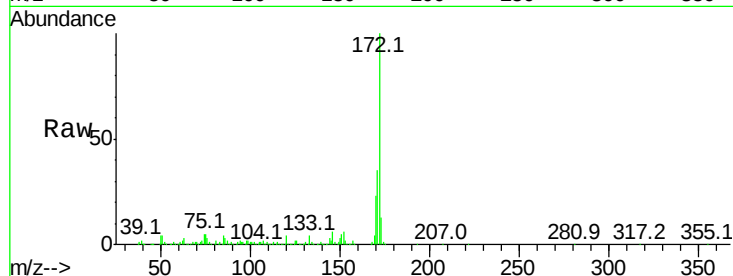




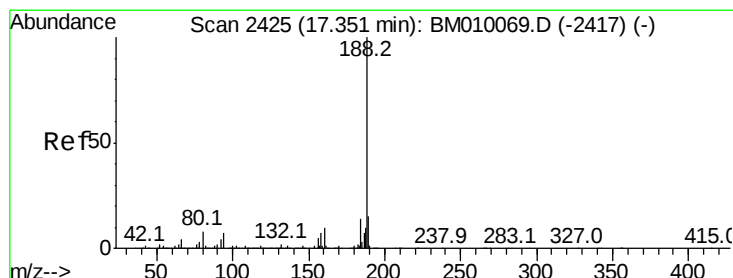
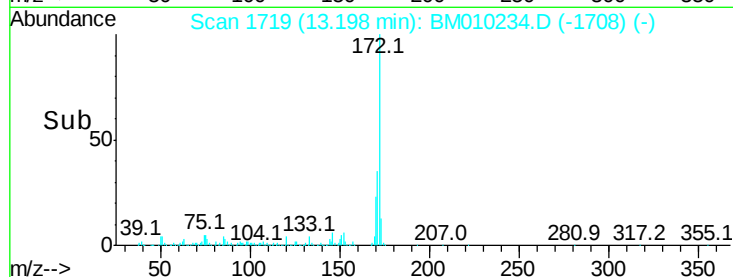
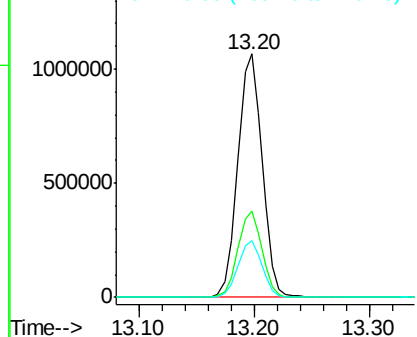
#44
2-Fluorobiphenyl
Concen: 94.14 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010234.D
Acq: 26 May 2017 01:22

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 1556104
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.5 18.8 28.2

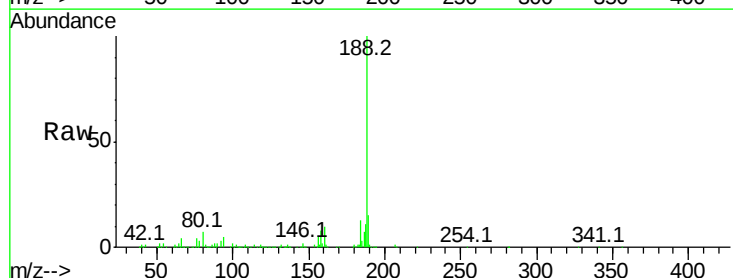


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

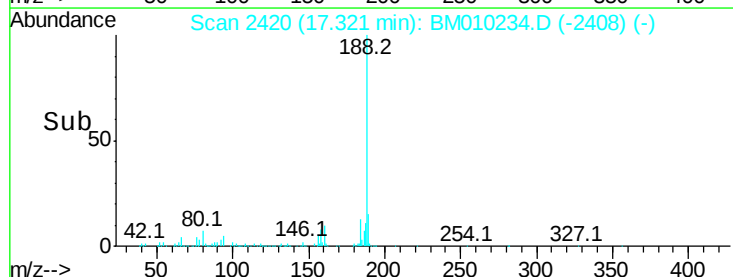
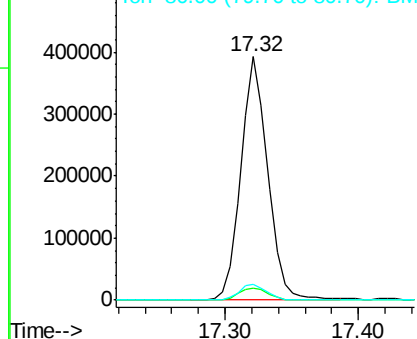


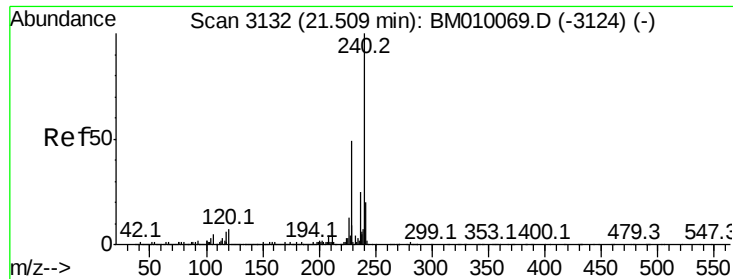
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010234.D
Acq: 26 May 2017 01:22

Tgt Ion:188 Resp: 546173
Ion Ratio Lower Upper
188 100
94 4.8 8.7 13.1#
80 6.7 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BM010234.D

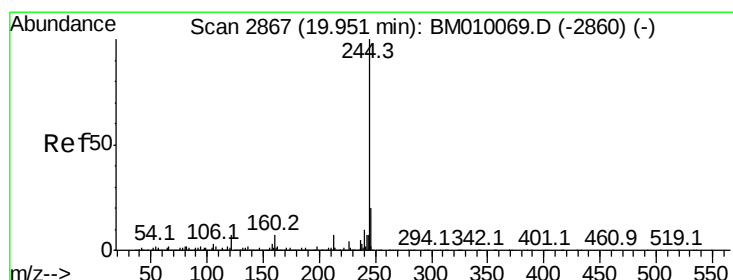
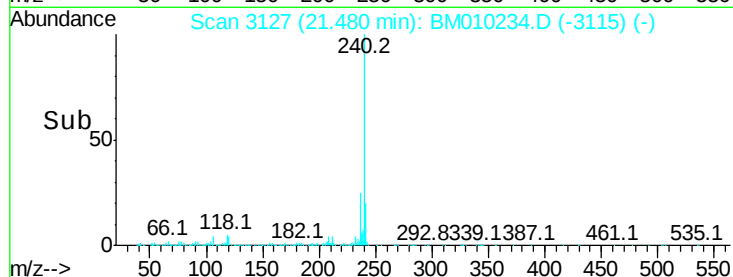
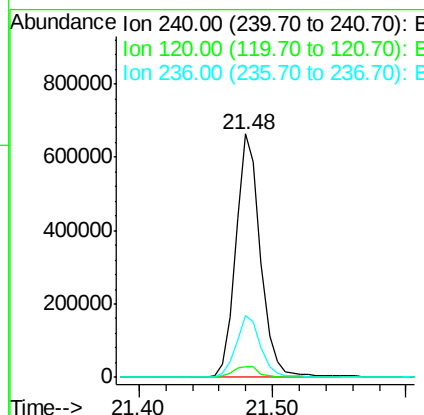
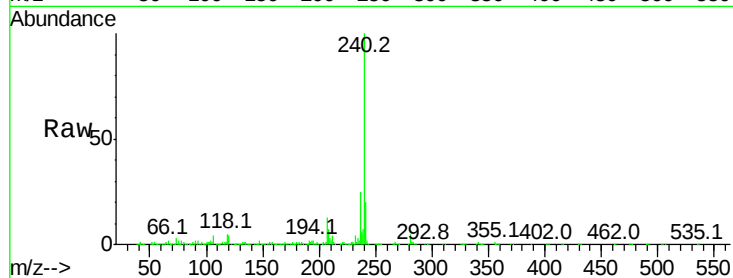
Acq: 26 May 2017 01:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	240	Resp:	856240
Ion Ratio	Lower	Upper	
240	100		
120	4.4	8.2	12.2#
236	25.3	20.0	30.0



#78

Terphenyl-d14

Concen: 78.30 ng

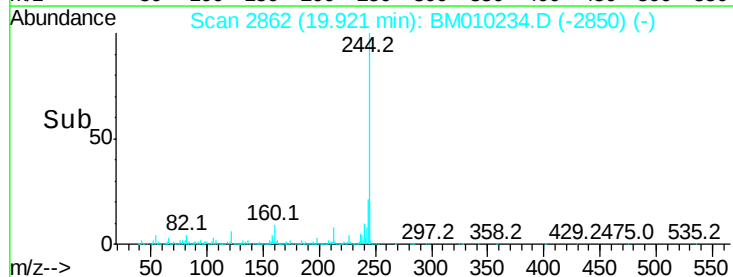
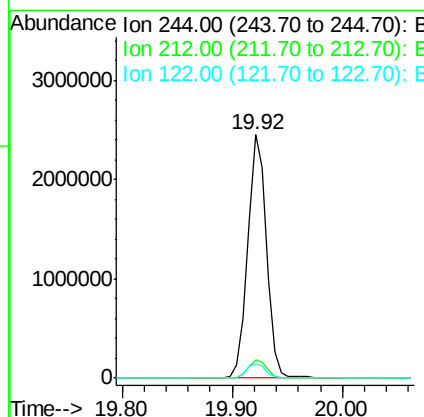
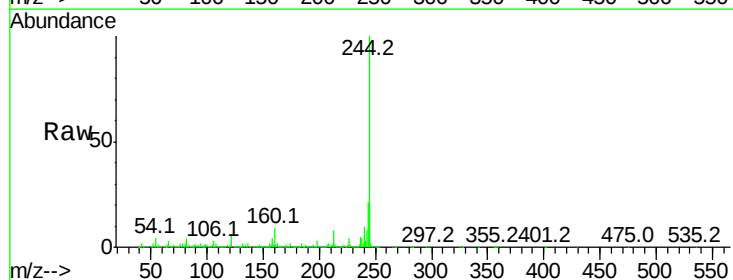
RT: 19.92 min Scan# 2862

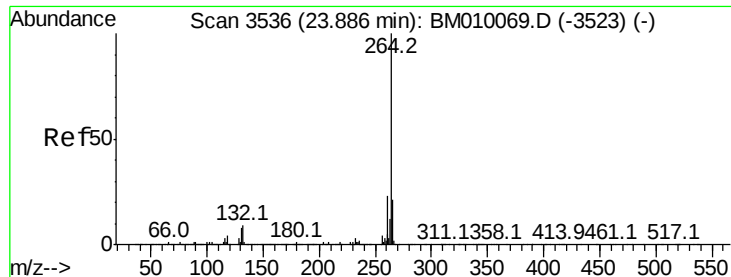
Delta R.T. -0.03 min

Lab File: BM010234.D

Acq: 26 May 2017 01:22

Tgt Ion:	244	Resp:	2948650
Ion Ratio	Lower	Upper	
244	100		
212	7.5	4.9	7.3#
122	6.1	6.2	9.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3528
Delta R.T. -0.05 min
Lab File: BM010234.D
Acq: 26 May 2017 01:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 264 Resp: 906076

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.9	17.3	25.9

