

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010242.D
 Acq On : 26 May 2017 06:10
 Operator : SJ/MA
 Sample : I3331-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 07:41:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 07:20:25 2017
 Response via : Initial Calibration

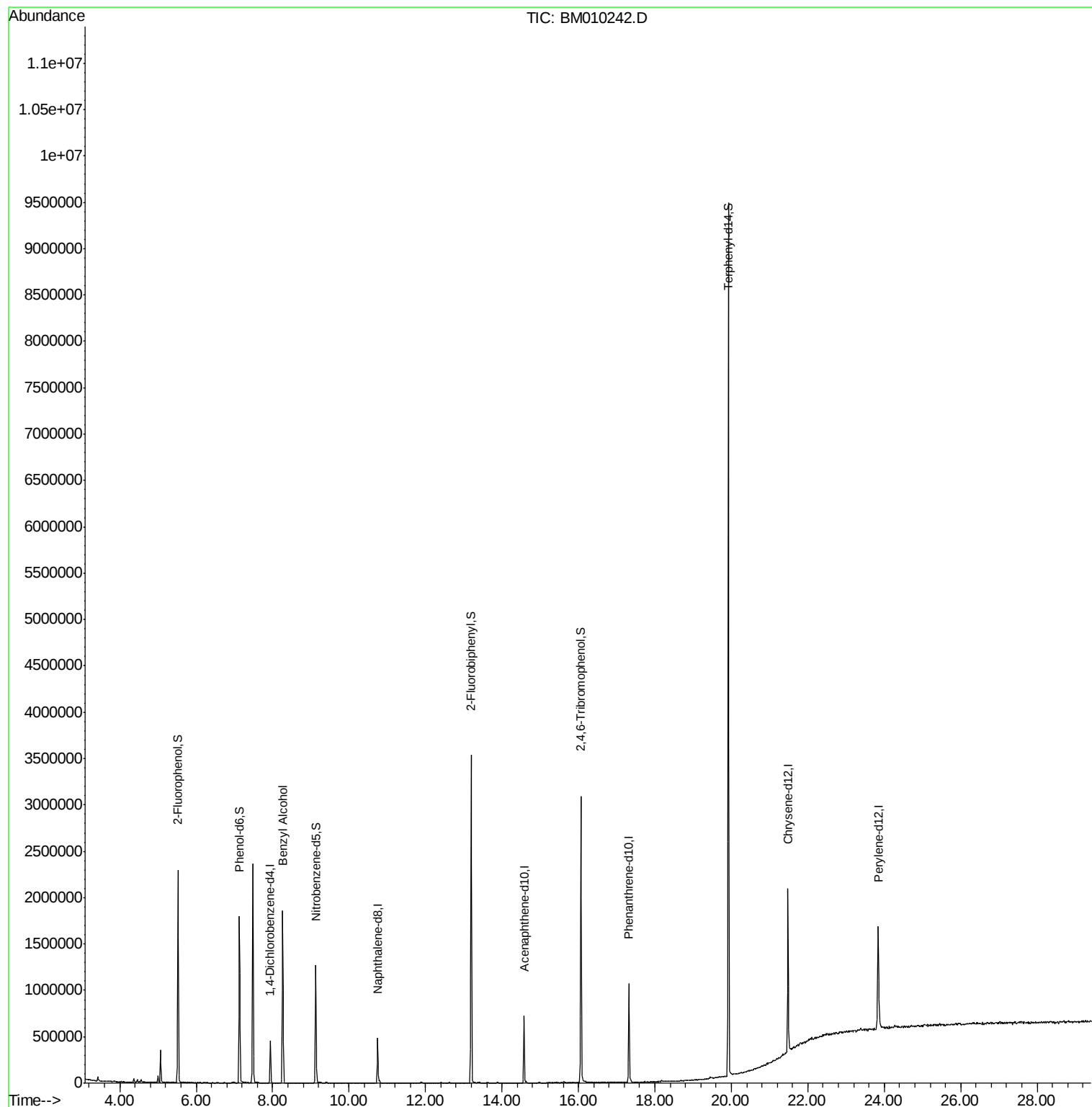
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	107463	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	350245	20.00	ng	0.00
38) Acenaphthene-d10	14.57	164	225231	20.00	ng	0.00
63) Phenanthrene-d10	17.32	188	606821	20.00	ng	0.00
75) Chrysene-d12	21.48	240	893044	20.00	ng	0.00
86) Perylene-d12	23.84	264	834080	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	794715	133.55	ng	0.00
7) Phenol-d6	7.13	99	858988	112.18	ng	0.00
23) Nitrobenzene-d5	9.13	82	691360	106.50	ng	0.00
41) 2,4,6-Tribromophenol	16.07	330	528946	154.63	ng	0.00
44) 2-Fluorobiphenyl	13.20	172	1744946	99.60	ng	0.00
78) Terphenyl-d14	19.92	244	3763640	95.83	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.26	79	15325	2.65	ng	Qvalue # 48

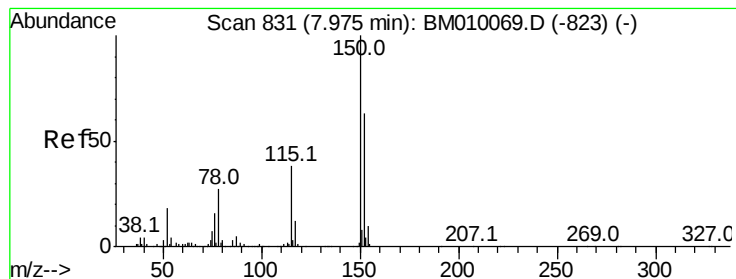
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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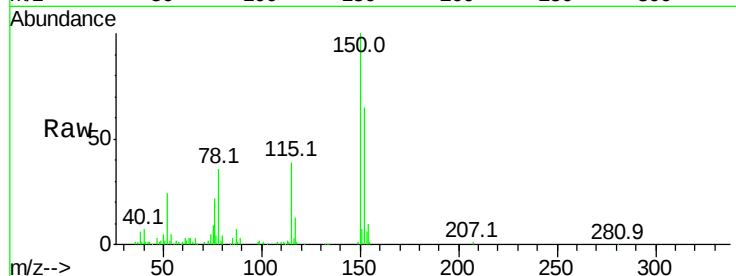


#1

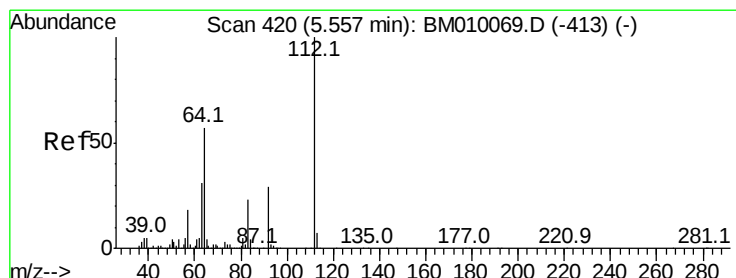
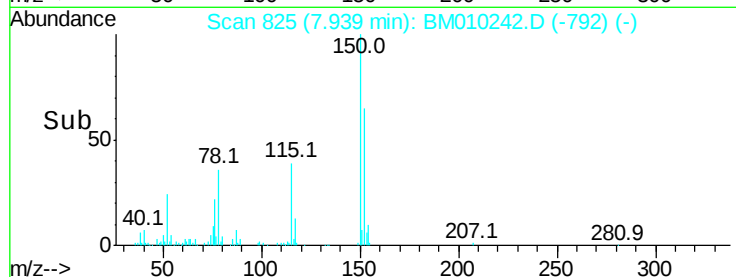
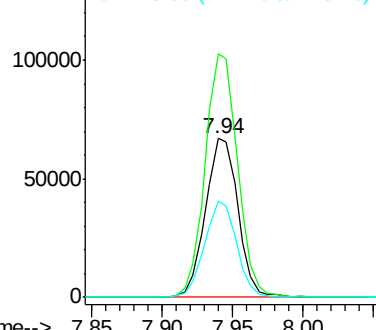
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BM010242.D
Acq: 26 May 2017 06:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.5	179.3
115	60.5	43.0	64.4



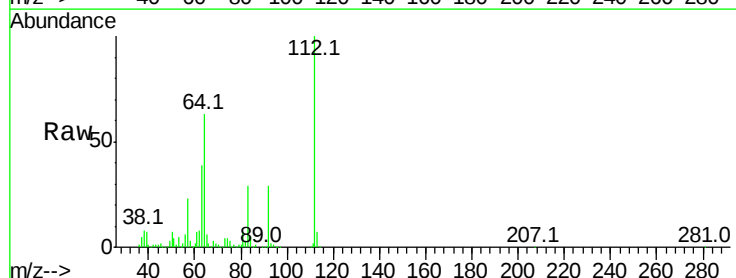
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



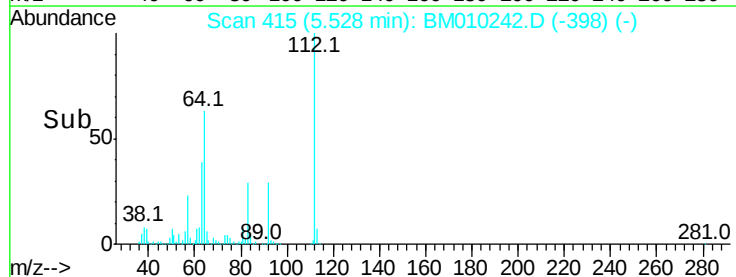
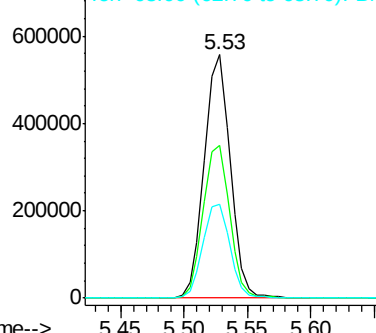
#5

2-Fluorophenol
Concen: 133.55 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.00 min
Lab File: BM010242.D
Acq: 26 May 2017 06:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	38.6	57.8#
63	38.7	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: 112.18 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM010242.D

Acq: 26 May 2017 06:10

Instrument :

BNA_M

ClientSampleId :

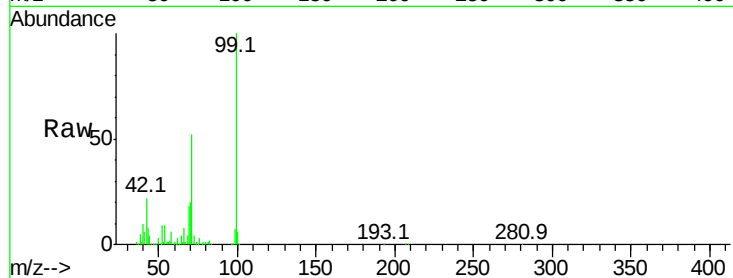
Tot Ion: 99 Resp: 858988

Ion Ratio Lower Upper

99 100

42 21.8 11.0 16.4#

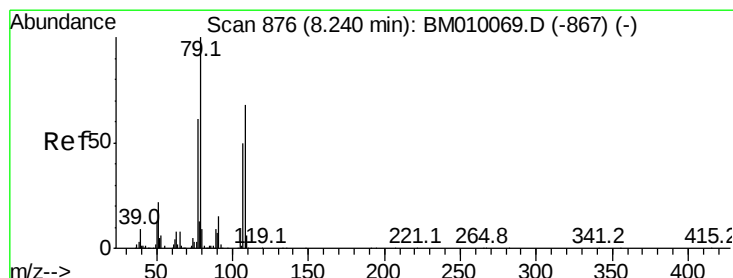
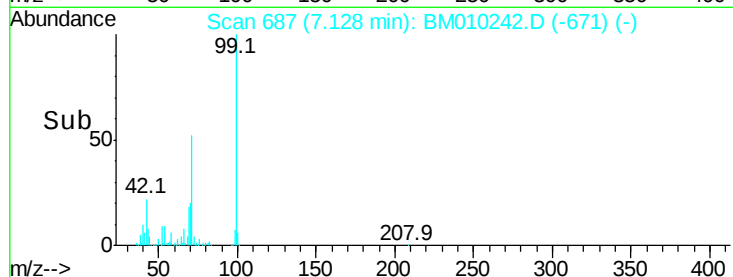
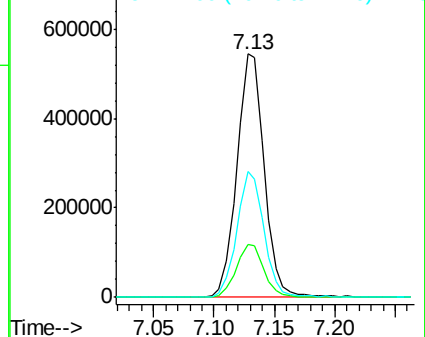
71 51.8 23.4 35.2#



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: 2.65 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.05 min

Lab File: BM010242.D

Acq: 26 May 2017 06:10

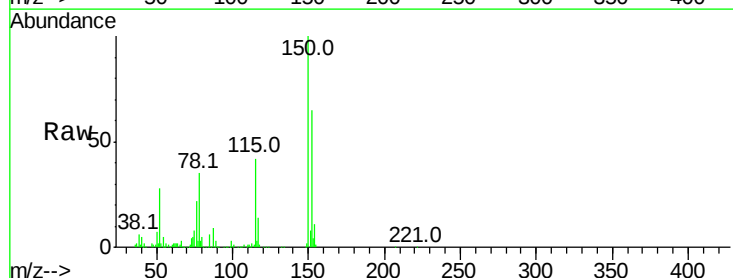
Tgt Ion: 79 Resp: 15325

Ion Ratio Lower Upper

79 100

108 51.6 65.0 97.4#

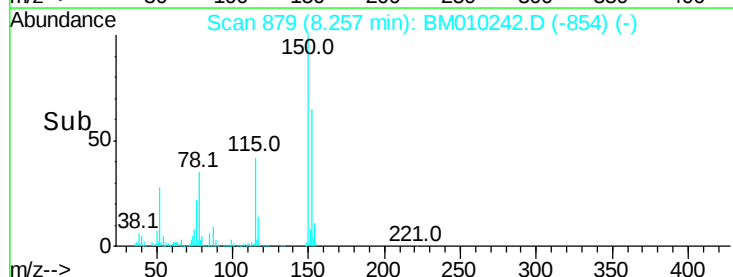
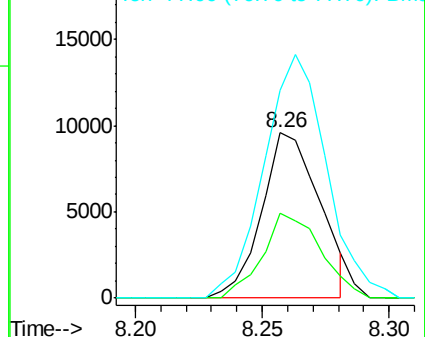
77 125.4 53.0 79.6#

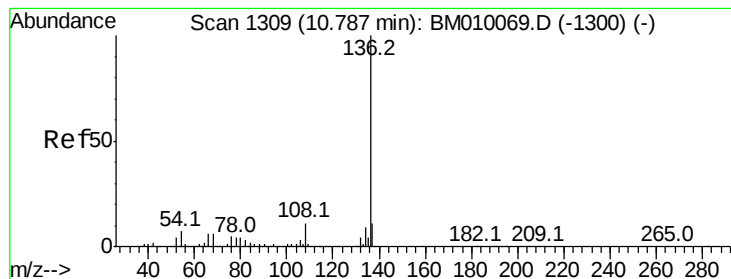


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

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# 1302

Delta R.T. -0.01 min

Lab File: BM010242.D

Acq: 26 May 2017 06:10

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 350245

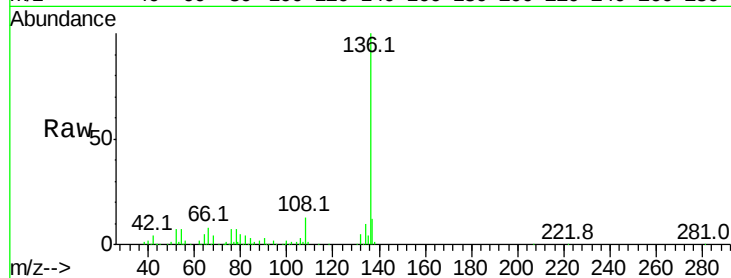
Ion Ratio Lower Upper

136 100

137 12.4 8.7 13.1

54 6.7 4.6 6.8

68 4.4 3.7 5.5

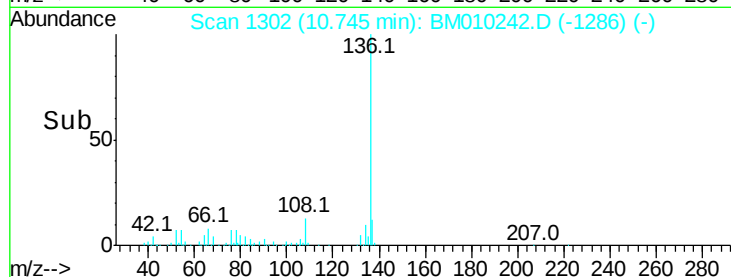


Abundance Ion 136.00 (135.70 to 136.70): E

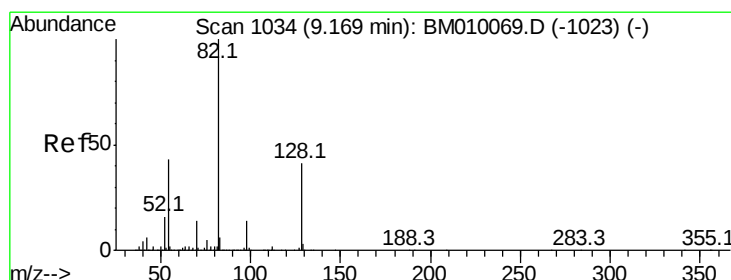
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#23

Nitrobenzene-d5

Concen: 106.50 ng

RT: 9.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BM010242.D

Acq: 26 May 2017 06:10

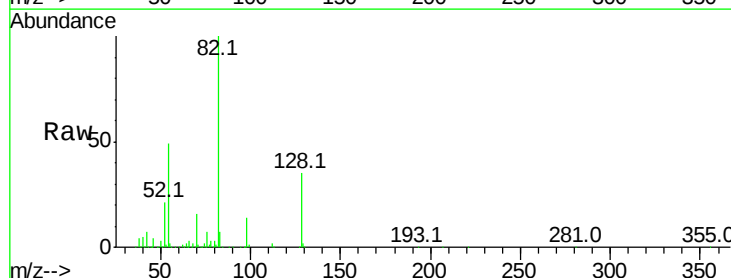
Tgt Ion: 82 Resp: 691360

Ion Ratio Lower Upper

82 100

128 34.6 32.8 49.2

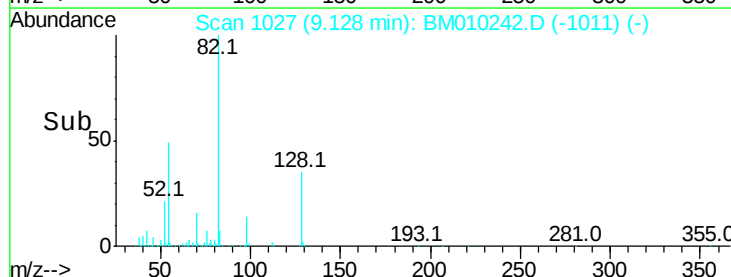
54 49.4 40.6 60.8



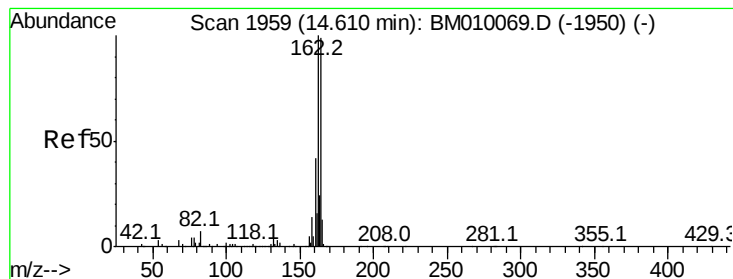
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM010242.D

Acq: 26 May 2017 06:10

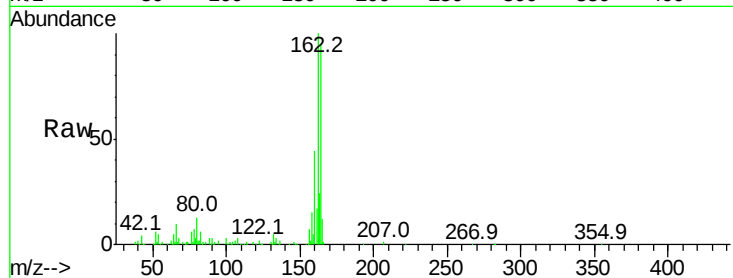
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 225231

Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.4	123.6
160	46.8	35.8	53.6

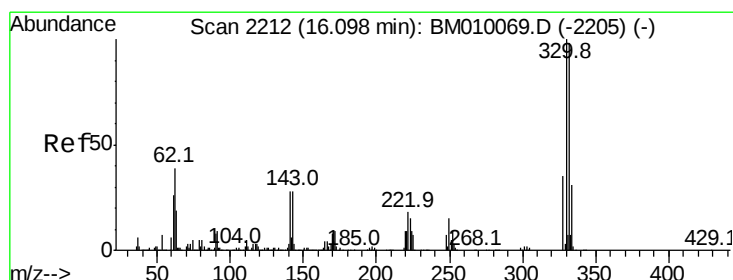


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



#41

2,4,6-Tribromophenol

Concen: 154.63 ng

RT: 16.07 min Scan# 2207

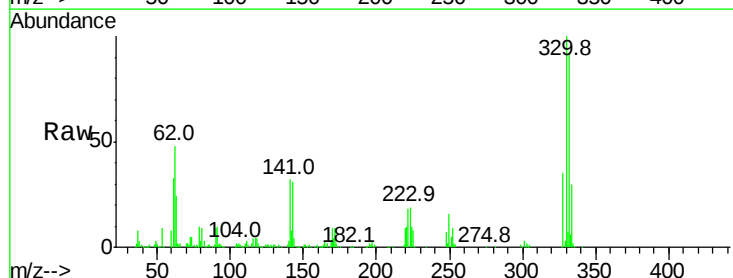
Delta R.T. -0.01 min

Lab File: BM010242.D

Acq: 26 May 2017 06:10

Tgt Ion:330 Resp: 528946

Ion	Ratio	Lower	Upper
330	100		
332	94.1	0.0	0.0#
141	34.1	0.0	0.0#

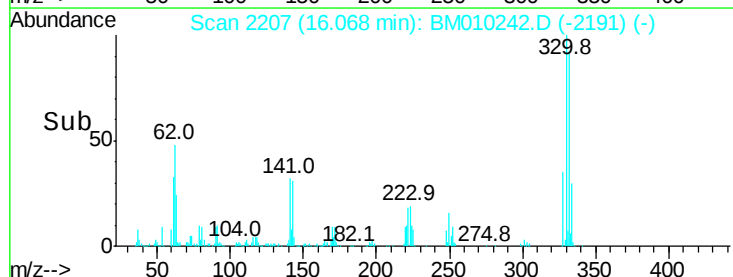


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

Time-->



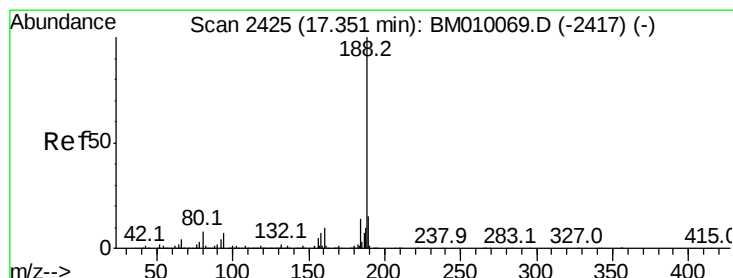
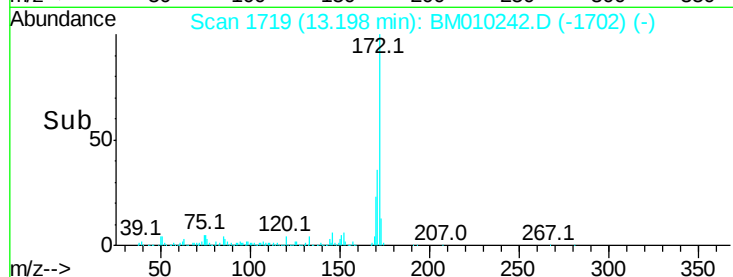
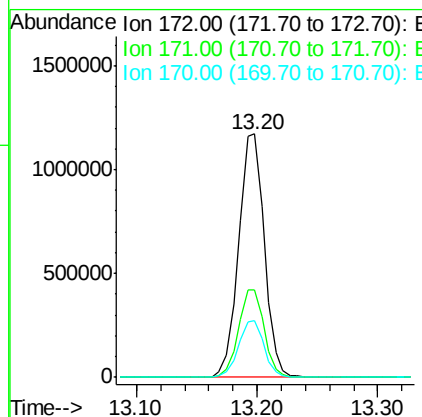
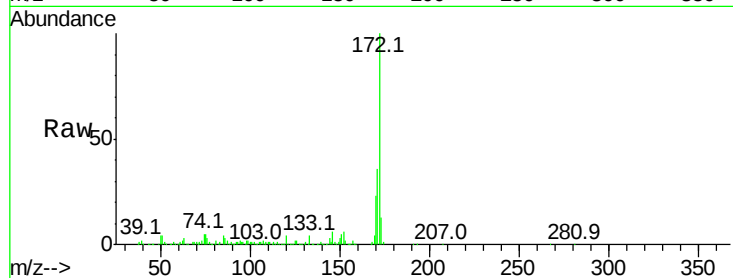


#44
 2-Fluorobiphenyl
 Concen: 99.60 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM010242.D
 Acq: 26 May 2017 06:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1744946

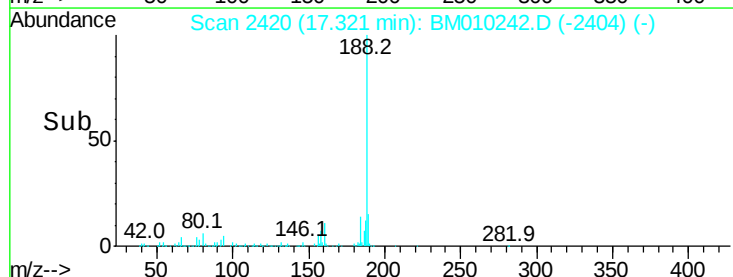
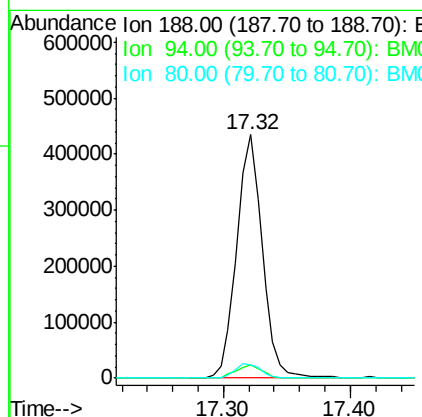
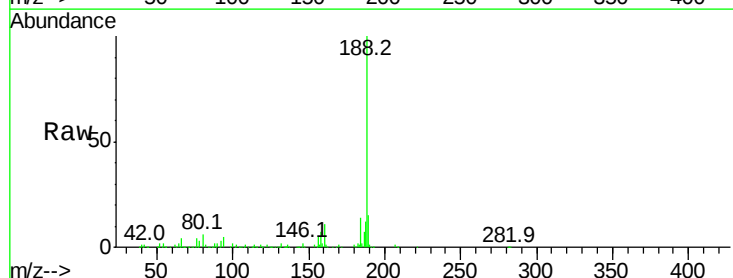
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.4	18.8	28.2

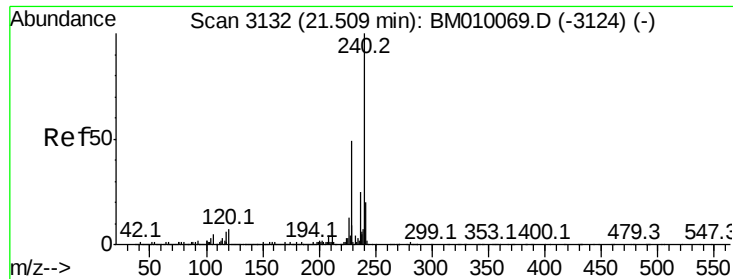


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BM010242.D
 Acq: 26 May 2017 06:10

Tgt Ion:188 Resp: 606821

Ion	Ratio	Lower	Upper
188	100		
94	5.3	8.7	13.1#
80	5.5	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BM010242.D

Acq: 26 May 2017 06:10

Instrument :

BNA_M

ClientSampleId :

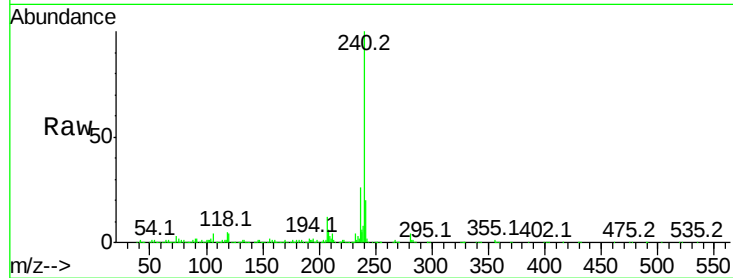
Tot Ion:240 Resp: 893044

Ion Ratio Lower Upper

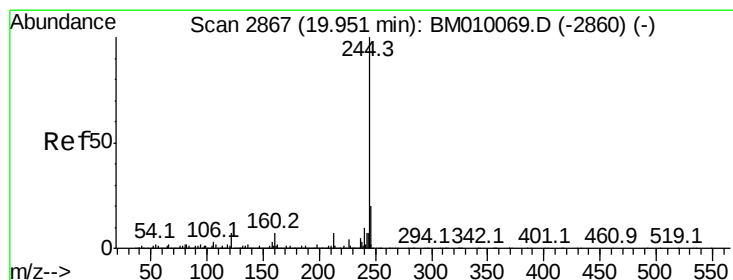
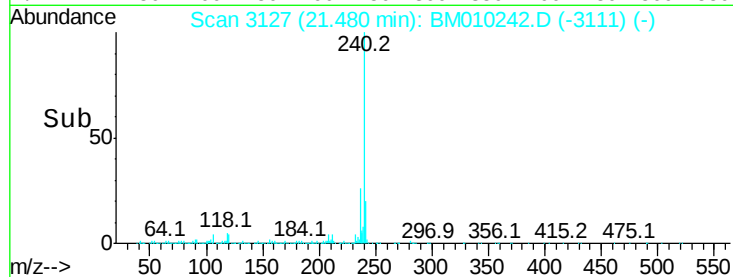
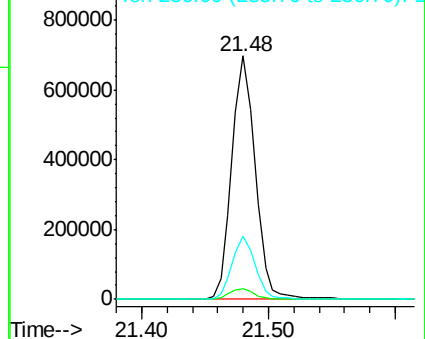
240 100

120 4.5 8.2 12.2#

236 25.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 95.83 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BM010242.D

Acq: 26 May 2017 06:10

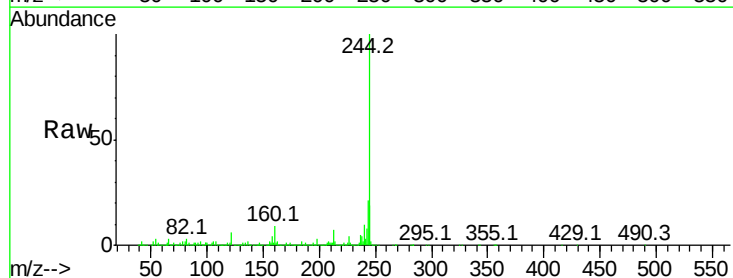
Tgt Ion:244 Resp: 3763640

Ion Ratio Lower Upper

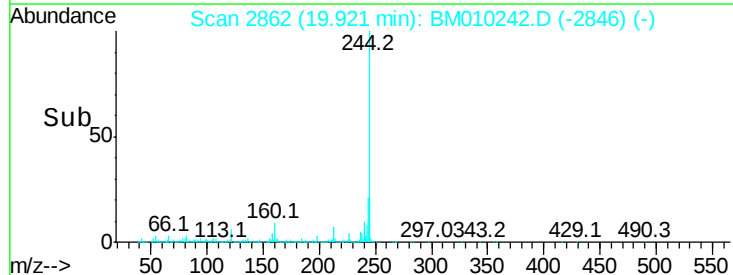
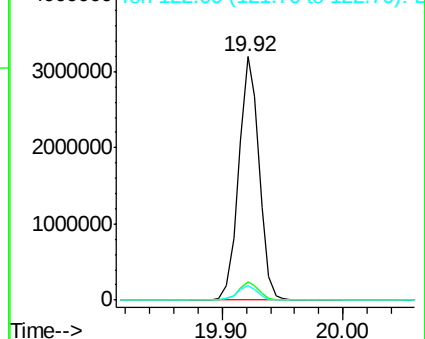
244 100

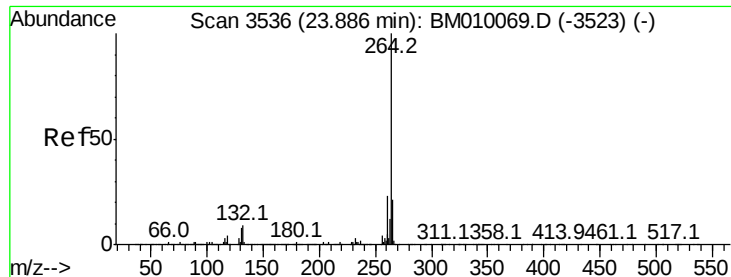
212 7.5 4.9 7.3#

122 6.0 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

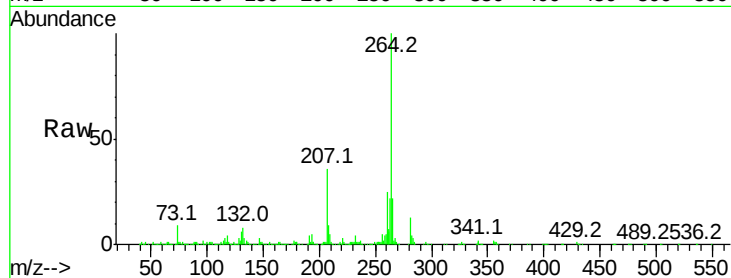




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3528
 Delta R.T. -0.01 min
 Lab File: BM010242.D
 Acq: 26 May 2017 06:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	22.2	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

