

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010236.D
 Acq On : 26 May 2017 02:34
 Operator : SJ/MA
 Sample : I3332-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-15COMP

Quant Time: May 26 07:55:35 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	129448	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	419569	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	203922	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	568753	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	615111	20.00	ng	-0.03
86) Perylene-d12	23.84	264	124785	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1021645	142.52	ng	-0.03
7) Phenol-d6	7.13	99	981812	106.44	ng	-0.04
23) Nitrobenzene-d5	9.13	82	895363	115.13	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	569478	183.87	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	2126209	134.04	ng	-0.04
78) Terphenyl-d14	19.92	244	3400355	125.70	ng	-0.03

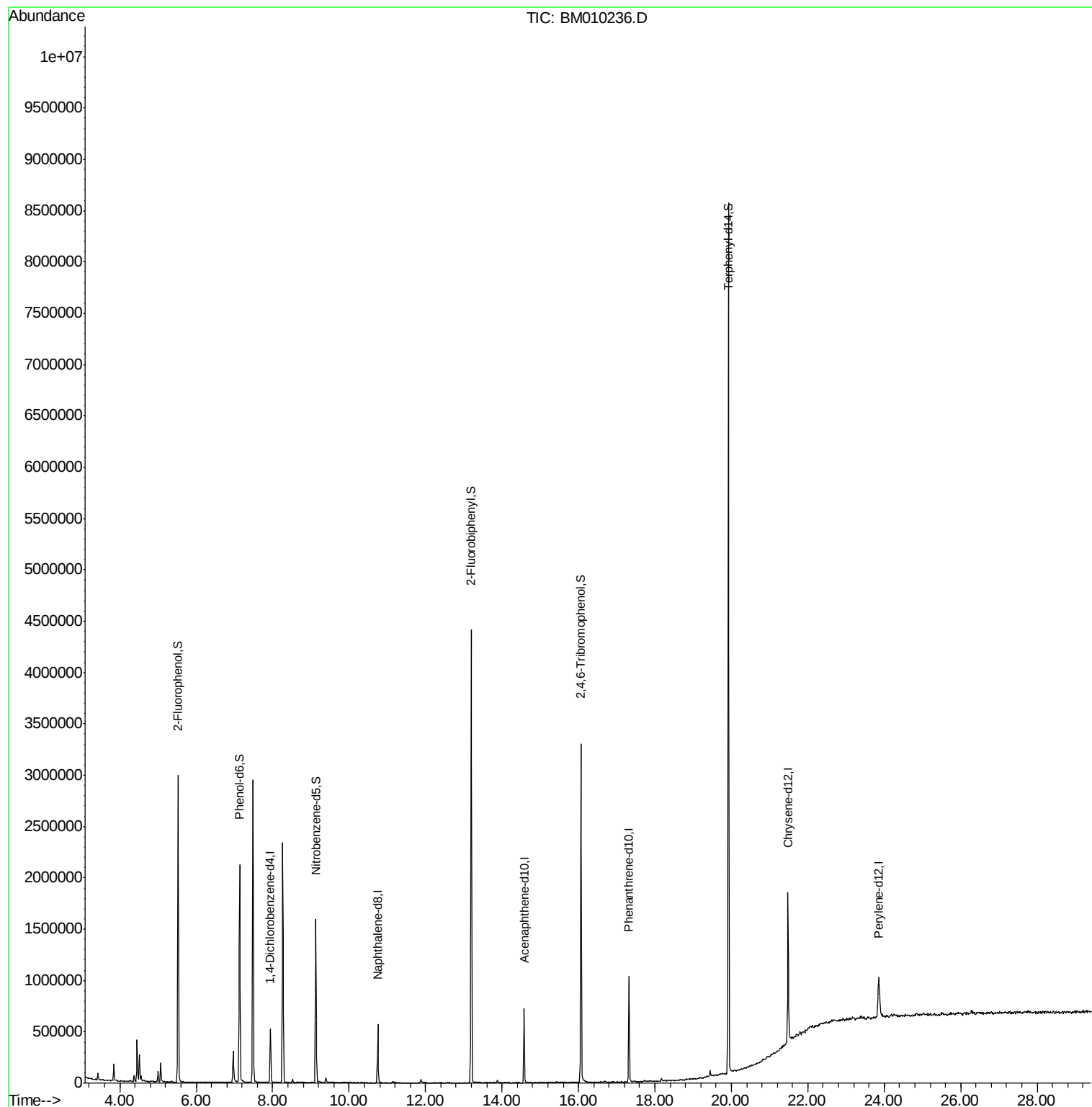
Target Compounds	Qvalue
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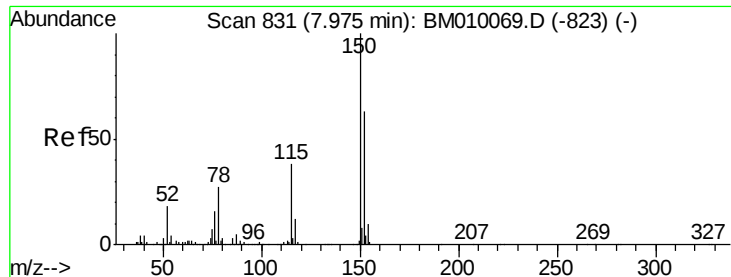
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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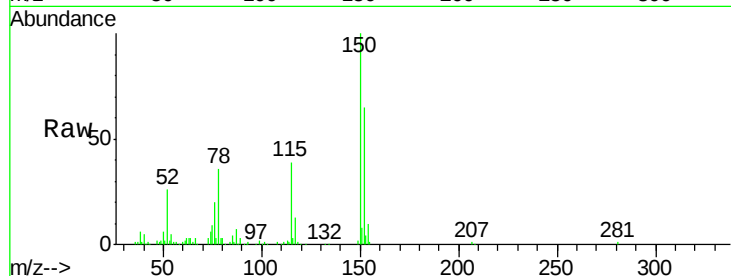


#1

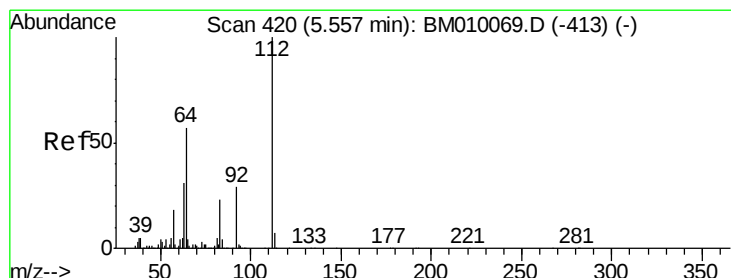
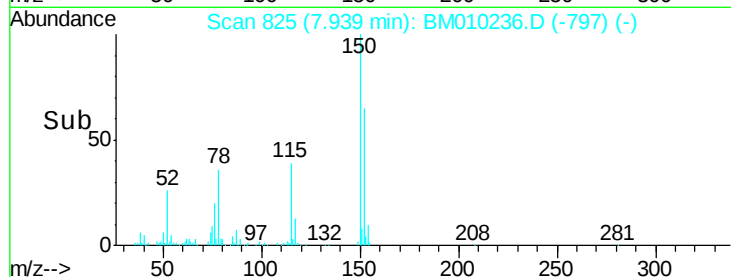
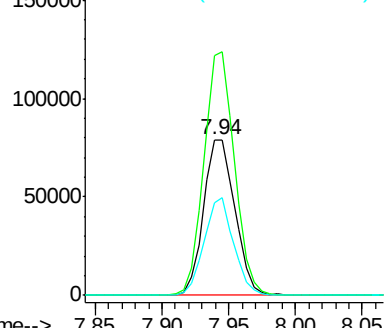
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.04 min
Lab File: BM010236.D
Acq: 26 May 2017 02:34

Instrument :
BNA_M
ClientSampleId :
SB-15COMP

Tgt Ion:152 Resp: 129448
Ion Ratio Lower Upper
152 100
150 153.9 119.5 179.3
115 59.4 43.0 64.4



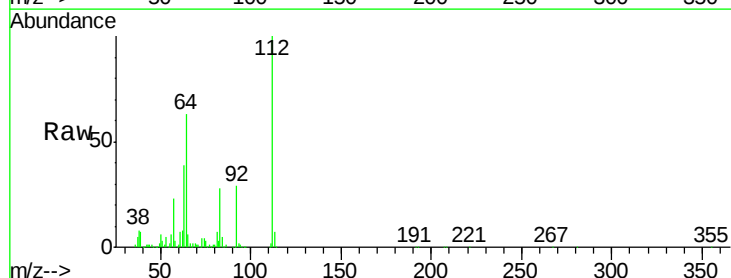
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



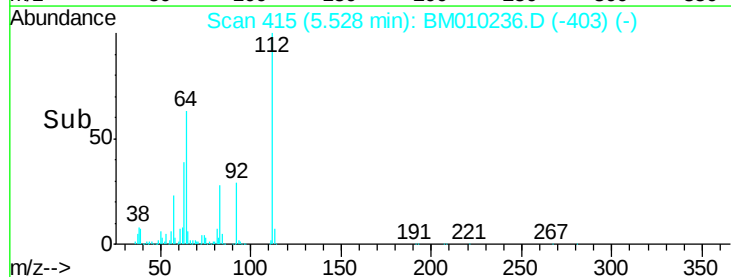
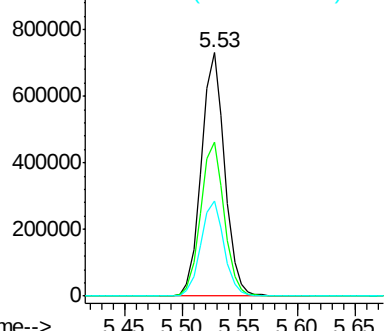
#5

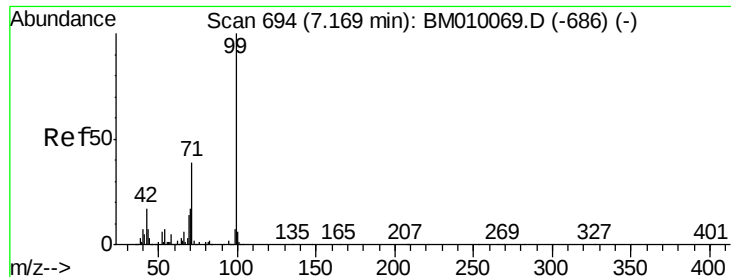
2-Fluorophenol
Concen: 142.52 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010236.D
Acq: 26 May 2017 02:34

Tgt Ion:112 Resp: 1021645
Ion Ratio Lower Upper
112 100
64 63.3 38.6 57.8#
63 39.3 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: 106.44 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010236.D

Acq: 26 May 2017 02:34

Instrument :

BNA_M

ClientSampleId :

SB-15COMP

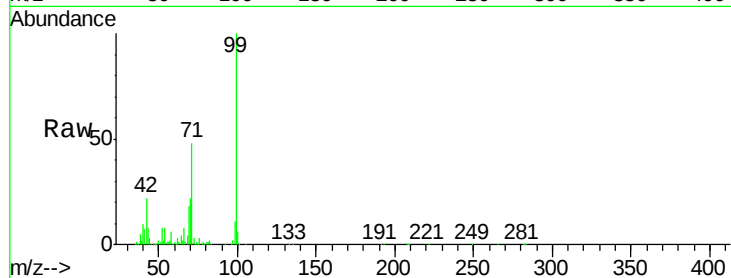
Tgt Ion: 99 Resp: 981812

Ion Ratio Lower Upper

99 100

42 21.8 11.0 16.4#

71 48.4 23.4 35.2#

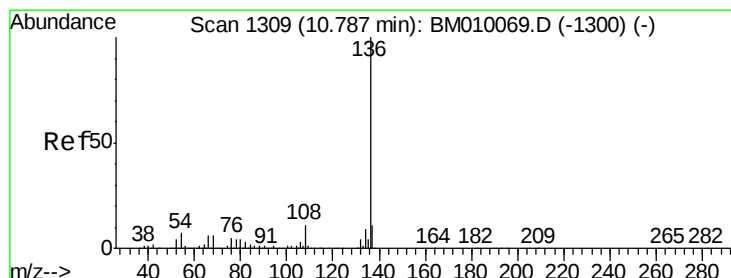
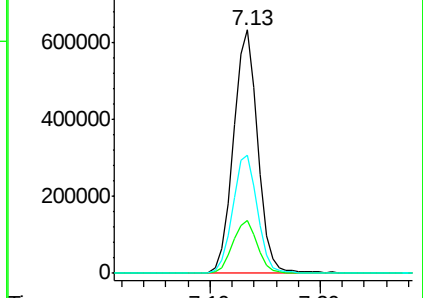
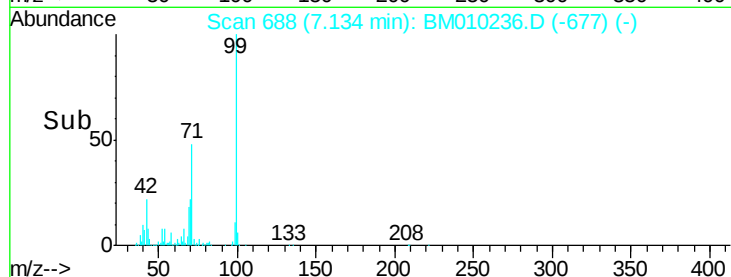


Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

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

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

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.04 min

Lab File: BM010236.D

Acq: 26 May 2017 02:34

Tgt Ion: 136 Resp: 419569

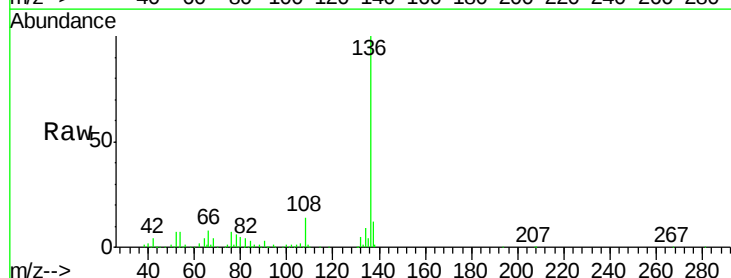
Ion Ratio Lower Upper

136 100

137 11.7 8.7 13.1

54 7.3 4.6 6.8#

68 4.3 3.7 5.5



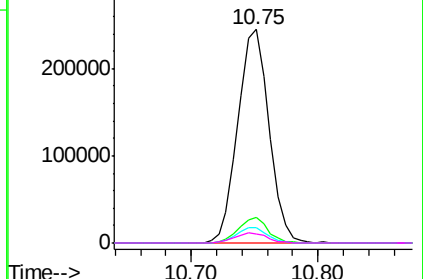
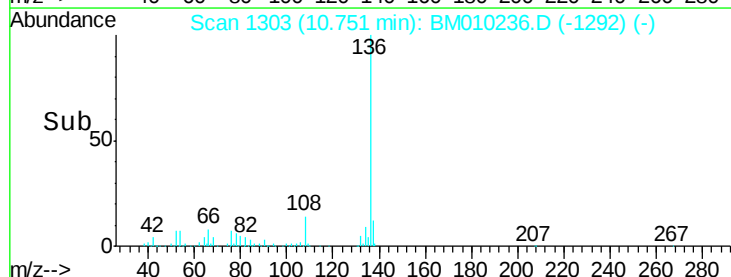
Abundance Ion 136.00 (135.70 to 136.70): BM010069.D (-1300) (-)

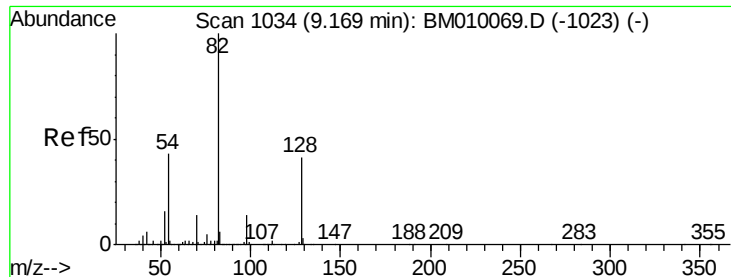
Ion 137.00 (136.70 to 137.70): BM010069.D (-1300) (-)

Ion 54.00 (53.70 to 54.70): BM010069.D (-1300) (-)

Ion 68.00 (67.70 to 68.70): BM010069.D (-1300) (-)

Time-->

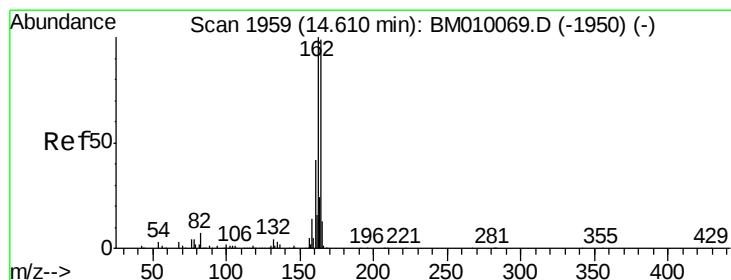
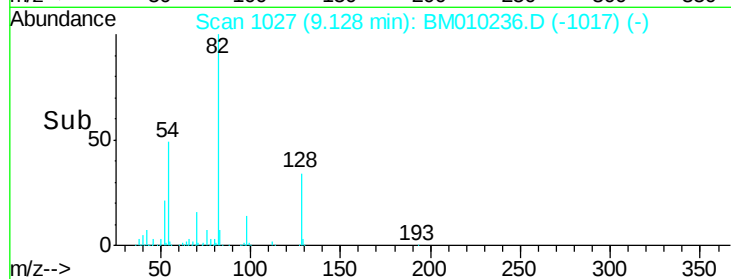
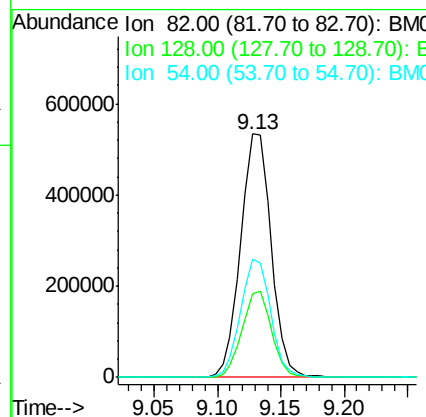
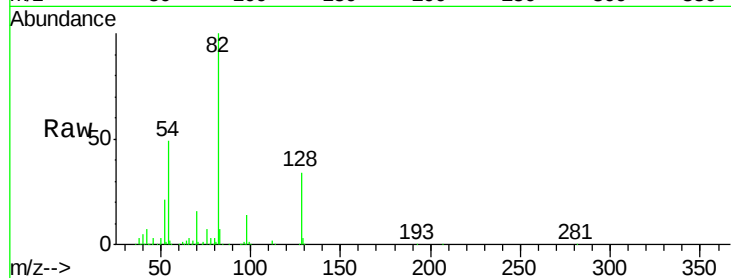




#23
 Nitrobenzene-d5
 Concen: 115.13 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BM010236.D
 Acq: 26 May 2017 02:34

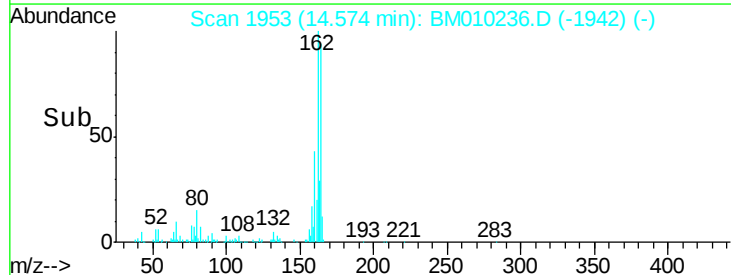
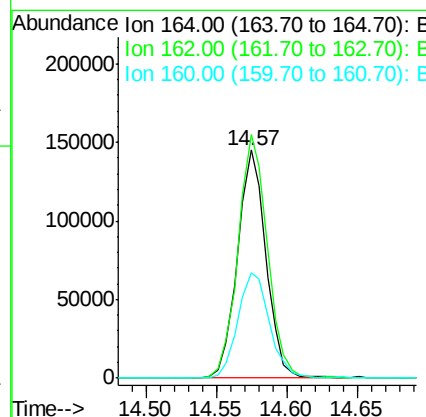
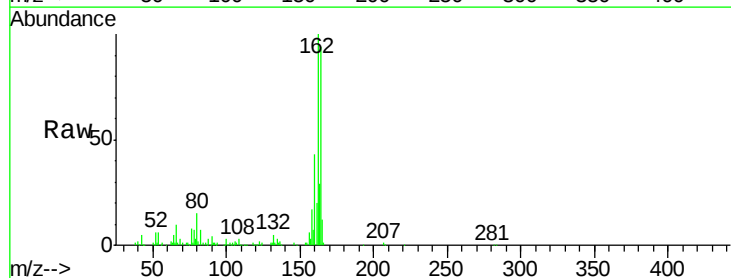
Instrument :
 BNA_M
 ClientSampleId :
 SB-15COMP

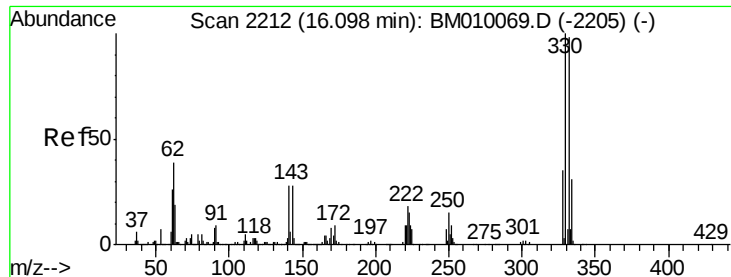
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.3	32.8	49.2
54	48.6	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.04 min
 Lab File: BM010236.D
 Acq: 26 May 2017 02:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.4	123.6
160	46.5	35.8	53.6

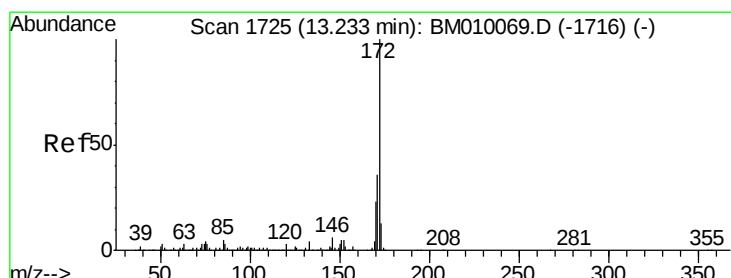
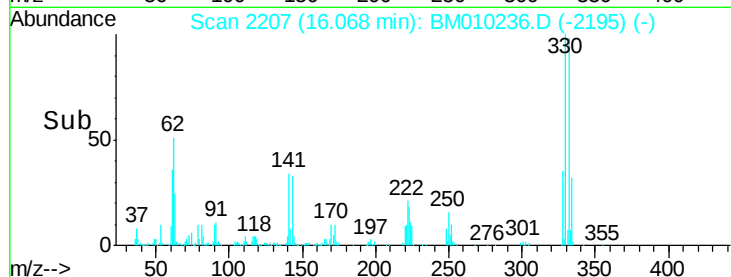
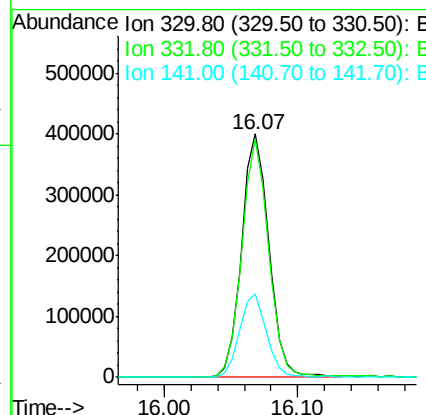
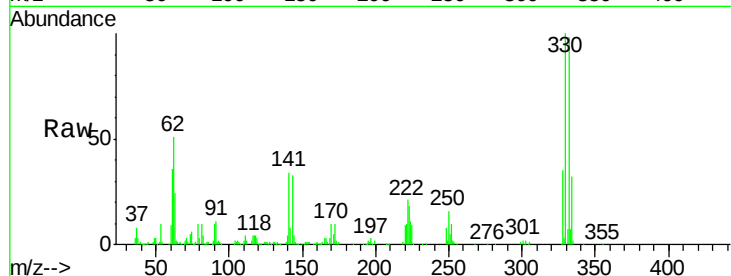




#41
2,4,6-Tribromophenol
Concen: 183.87 ng
RT: 16.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BM010236.D
Acq: 26 May 2017 02:34

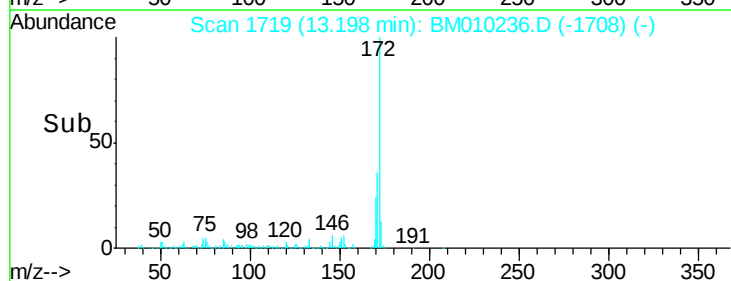
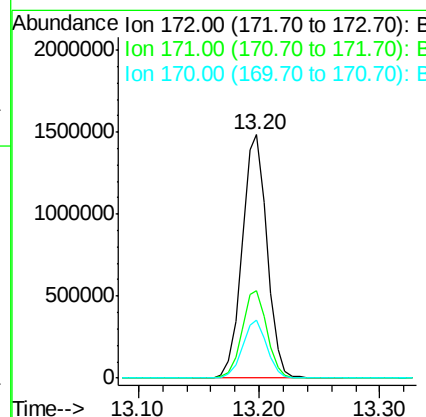
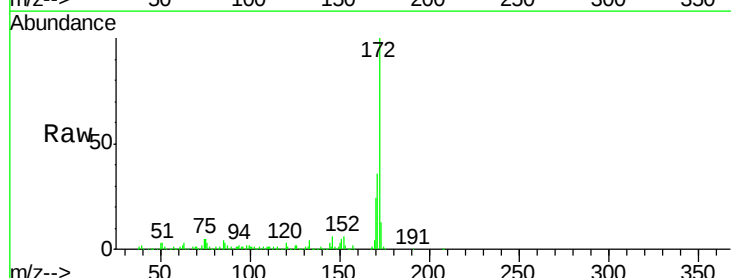
Instrument :
BNA_M
ClientSampleId :
SB-15COMP

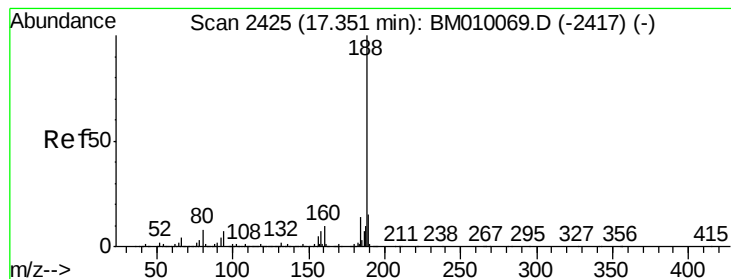
Tgt Ion:330 Resp: 569478
Ion Ratio Lower Upper
330 100
332 96.1 0.0 0.0#
141 34.1 0.0 0.0#



#44
2-Fluorobiphenyl
Concen: 134.04 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010236.D
Acq: 26 May 2017 02:34

Tgt Ion:172 Resp: 2126209
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.6 18.8 28.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BM010236.D

Acq: 26 May 2017 02:34

Instrument :

BNA_M

ClientSampleId :

SB-15COMP

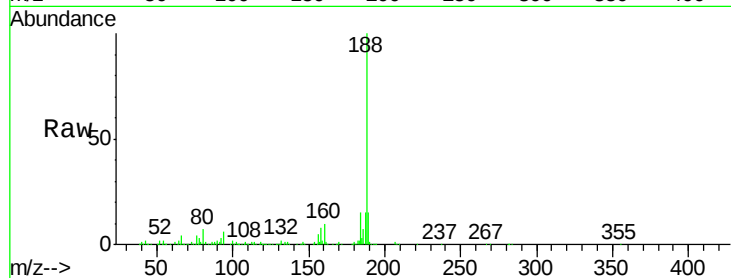
Tgt Ion:188 Resp: 568753

Ion Ratio Lower Upper

188 100

94 5.6 8.7 13.1#

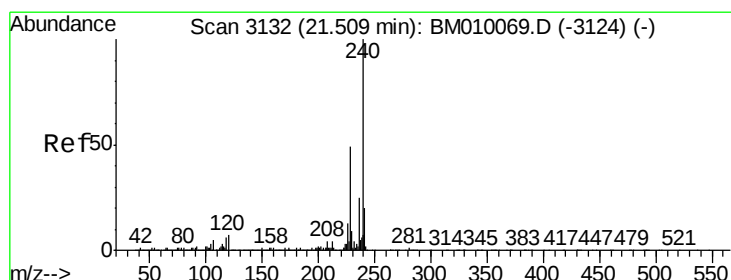
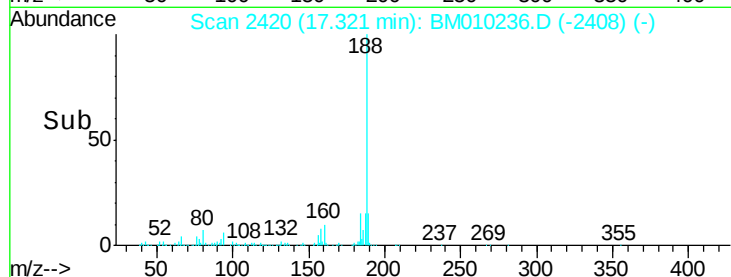
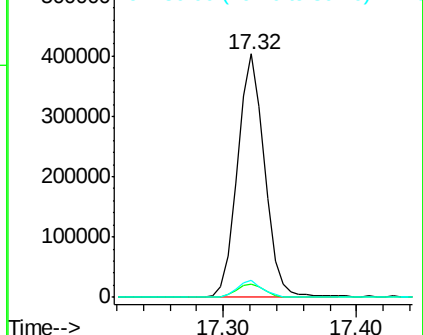
80 6.8 9.3 13.9#



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: BM010236.D

Acq: 26 May 2017 02:34

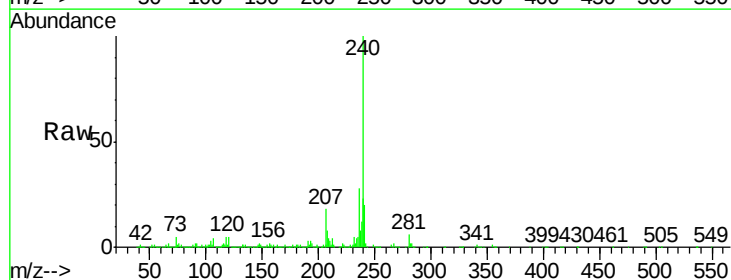
Tgt Ion:240 Resp: 615111

Ion Ratio Lower Upper

240 100

120 5.5 8.2 12.2#

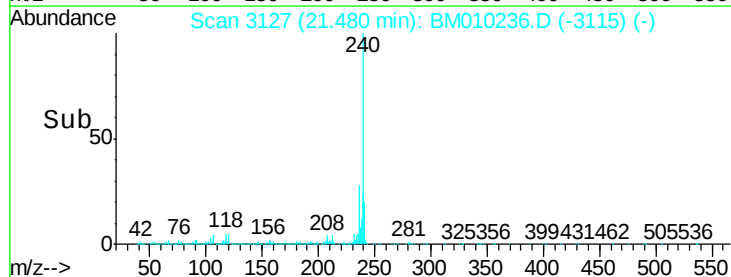
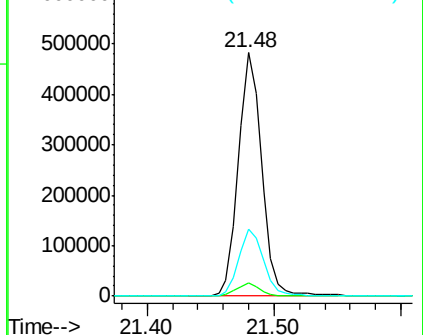
236 27.7 20.0 30.0

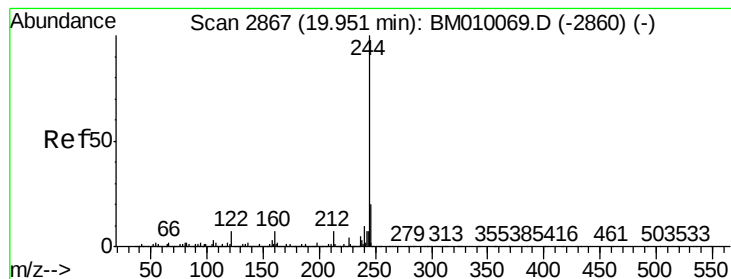


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 125.70 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BM010236.D

Acq: 26 May 2017 02:34

Instrument :

BNA_M

ClientSampleId :

SB-15COMP

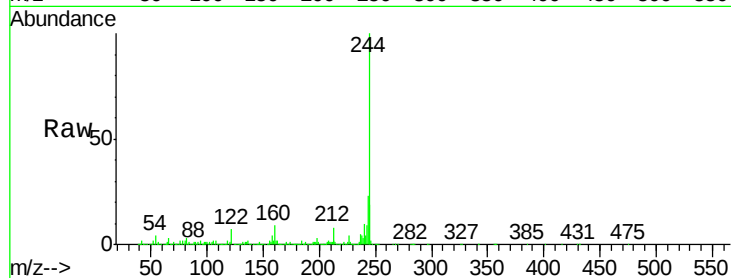
Tgt Ion:244 Resp: 3400355

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

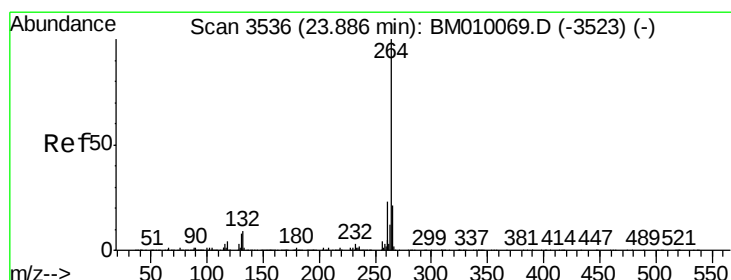
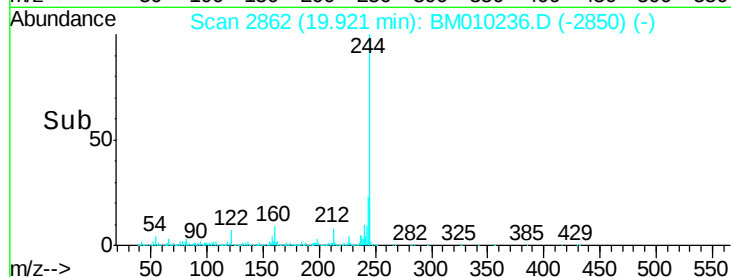
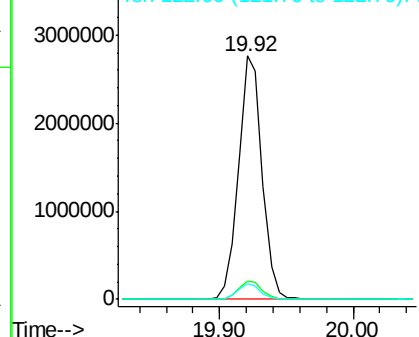
122 6.6 6.2 9.4



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

Perylene-d12

Concen: 20.00 ng

RT: 23.84 min Scan# 3528

Delta R.T. -0.05 min

Lab File: BM010236.D

Acq: 26 May 2017 02:34

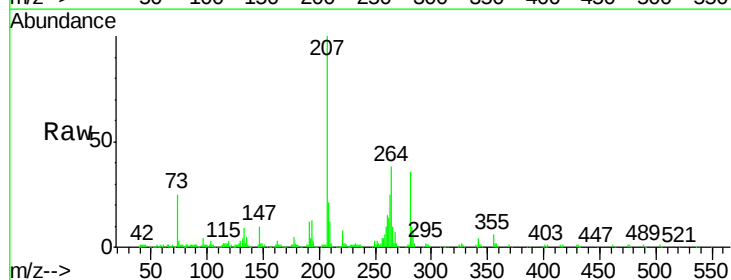
Tgt Ion:264 Resp: 124785

Ion Ratio Lower Upper

264 100

260 40.1 18.6 27.8#

265 26.9 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

