

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010264.D
 Acq On : 26 May 2017 19:23
 Operator : SJ/MA
 Sample : I3306-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LS

Quant Time: May 27 00:54:09 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	99519	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	342158	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	231513	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	618014	20.00	ng	-0.04
75) Chrysene-d12	21.48	240	916328	20.00	ng	-0.03
86) Perylene-d12	23.83	264	958883	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	409769	74.36	ng	-0.04
7) Phenol-d6	7.12	99	286224	40.36	ng	-0.05
23) Nitrobenzene-d5	9.13	82	744388	117.38	ng	-0.04
41) 2,4,6-Tribromophenol	16.06	330	598052	170.08	ng	-0.04
44) 2-Fluorobiphenyl	13.19	172	1961915	108.94	ng	-0.04
78) Terphenyl-d14	19.92	244	3674727	91.19	ng	-0.03

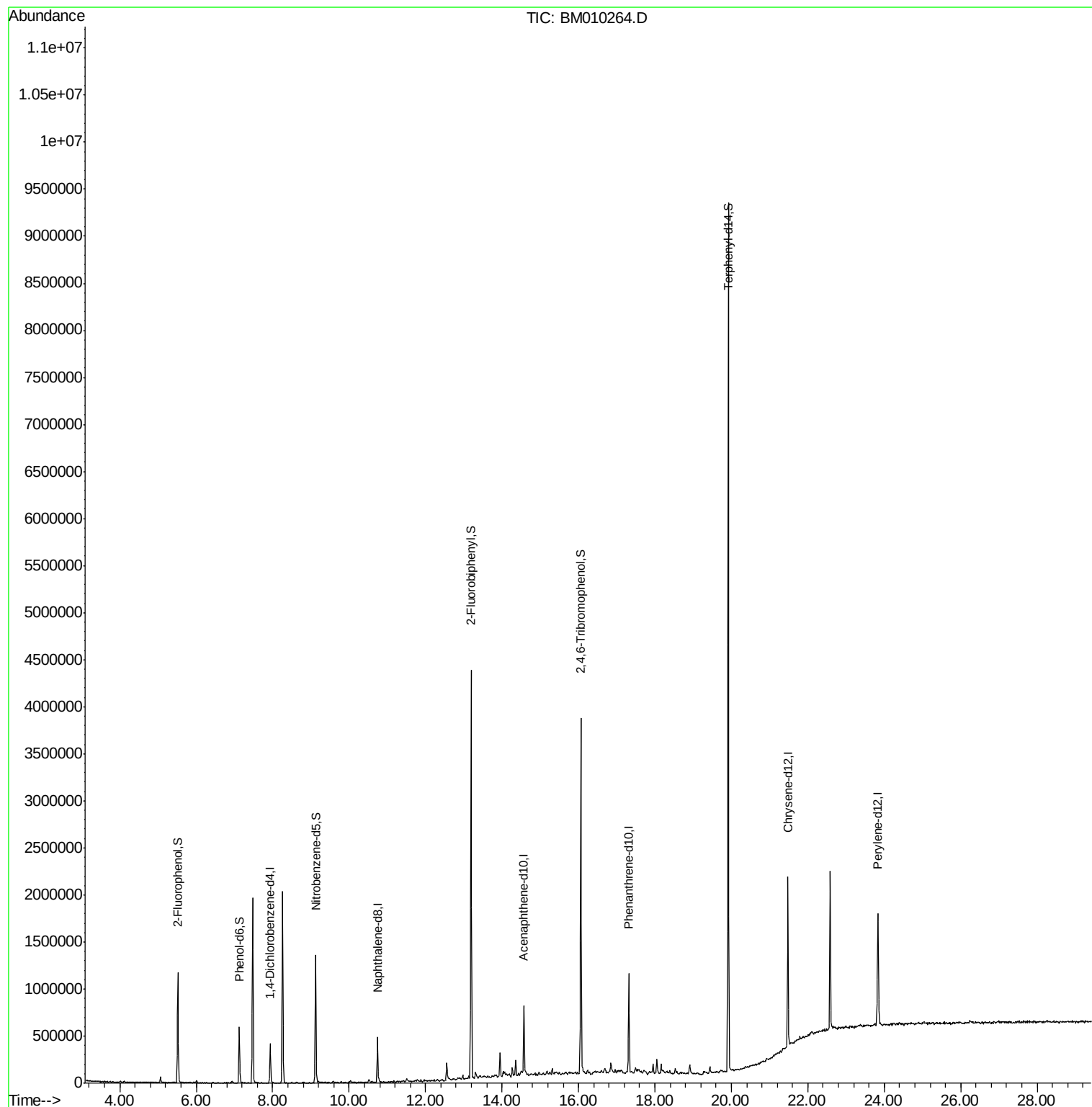
Target Compounds Qvalue

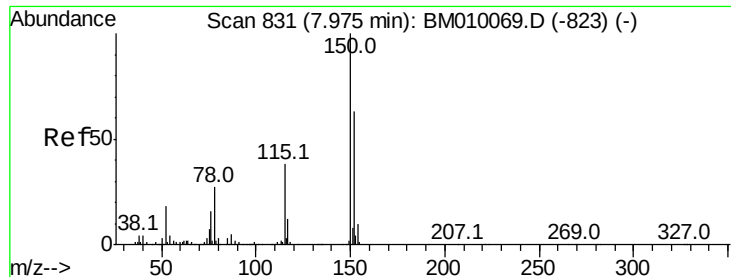
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
Data File : BM010264.D
Acq On : 26 May 2017 19:23
Operator : SJ/MA
Sample : I3306-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LS

Quant Time: May 27 00:54:09 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.04 min

Lab File: BM010264.D

Acq: 26 May 2017 19:23

Instrument :

BNA_M

ClientSampleId :

DSK-MW-LS

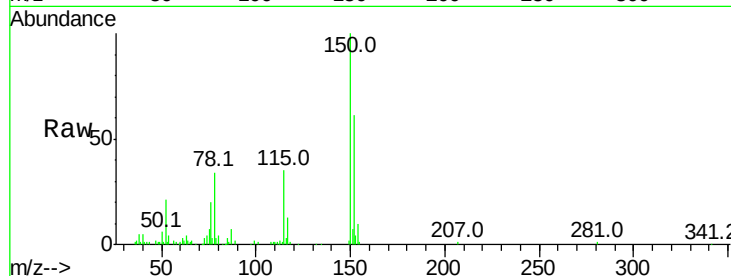
Tot Ion:152 Resp: 99519

Ion Ratio Lower Upper

152 100

150 163.5 119.5 179.3

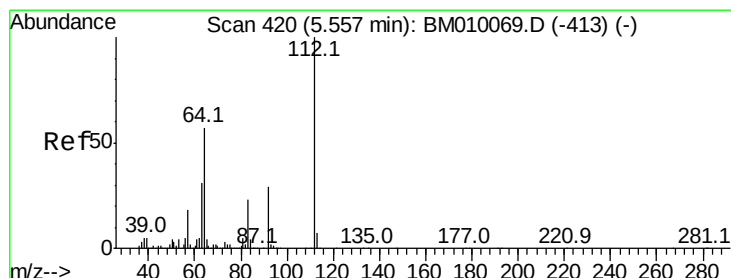
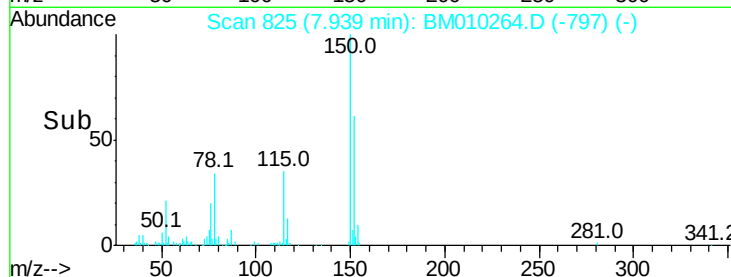
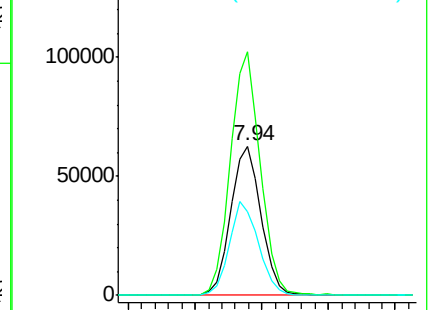
115 56.5 43.0 64.4



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: 74.36 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.04 min

Lab File: BM010264.D

Acq: 26 May 2017 19:23

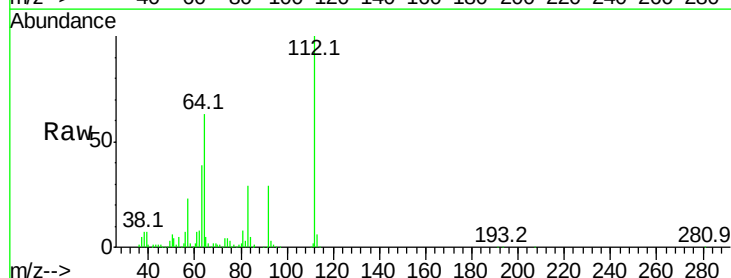
Tgt Ion:112 Resp: 409769

Ion Ratio Lower Upper

112 100

64 62.6 38.6 57.8#

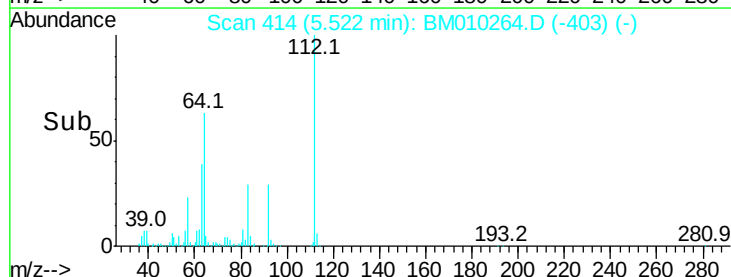
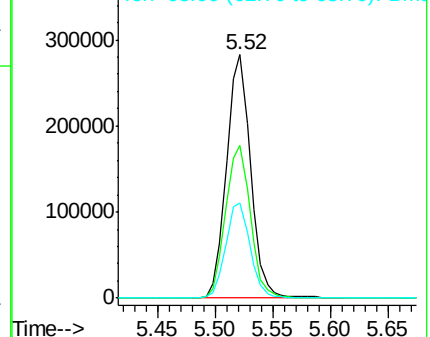
63 38.9 19.3 28.9#

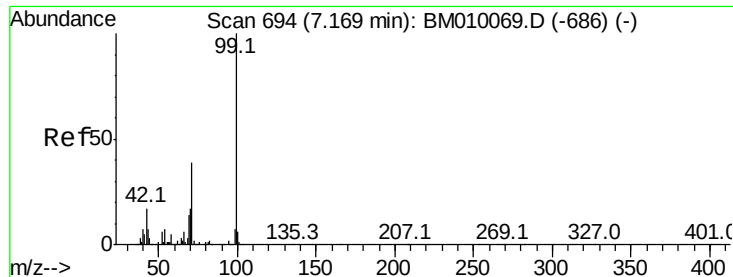


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 40.36 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.05 min

Lab File: BM010264.D

Acq: 26 May 2017 19:23

Instrument :

BNA_M

ClientSampleId :

DSK-MW-LS

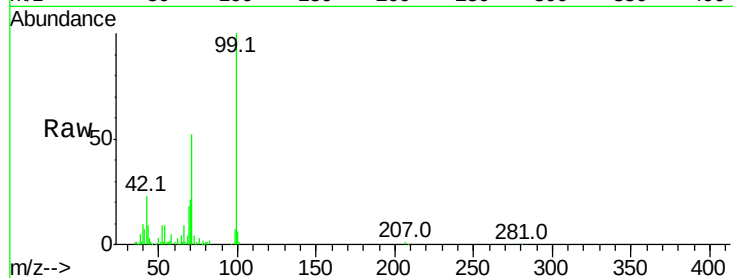
Tot Ion: 99 Resp: 286224

Ion Ratio Lower Upper

99 100

42 22.6 11.0 16.4#

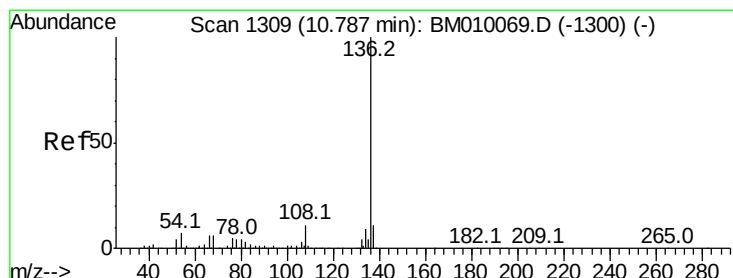
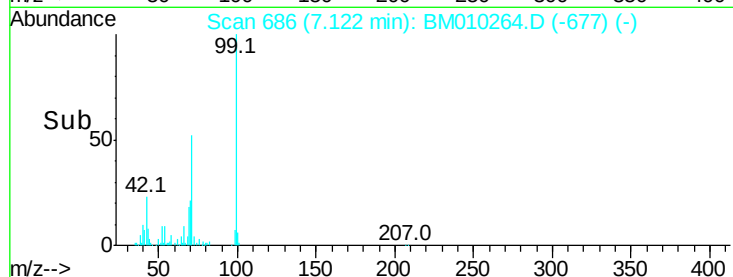
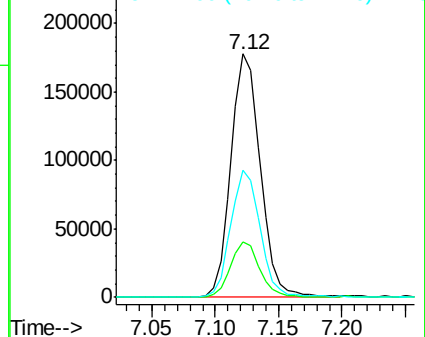
71 52.4 23.4 35.2#



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) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1302

Delta R.T. -0.04 min

Lab File: BM010264.D

Acq: 26 May 2017 19:23

Tgt Ion: 136 Resp: 342158

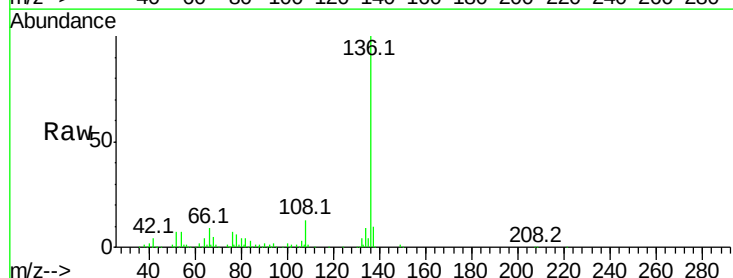
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 6.7 4.6 6.8

68 5.3 3.7 5.5

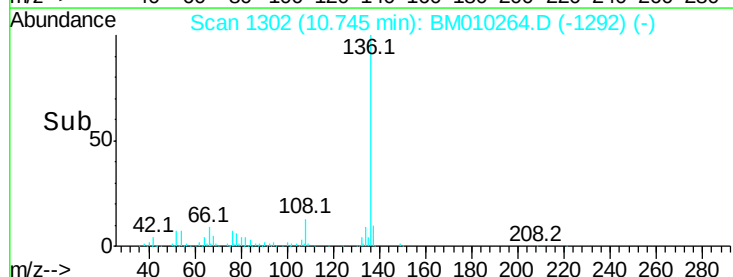
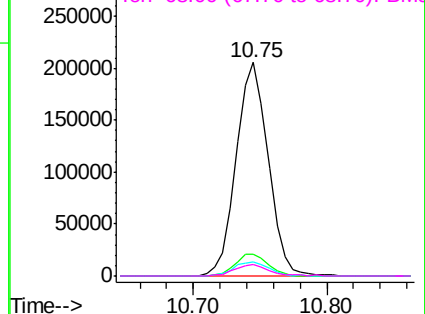


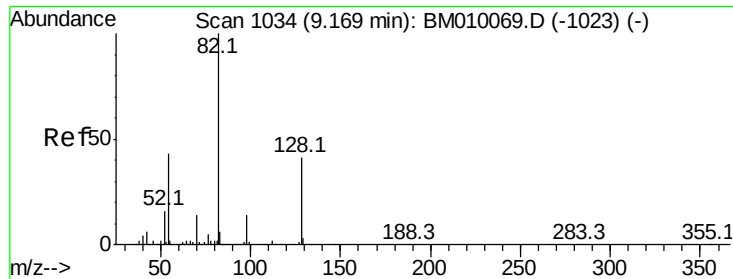
Abundance Ion 136.00 (135.70 to 136.70): BM010069.D (-1300) (-)

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) (-)

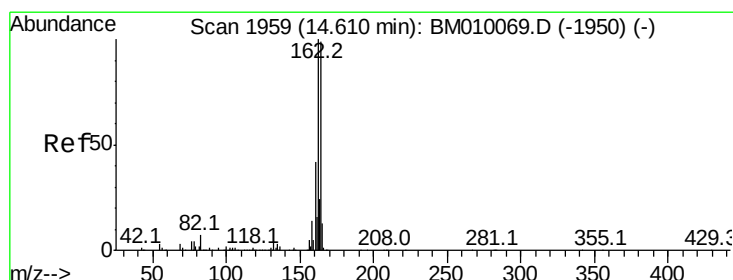
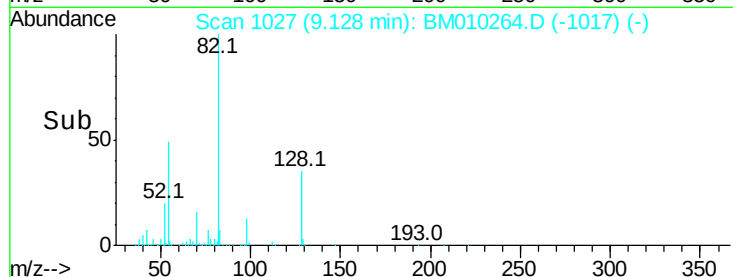
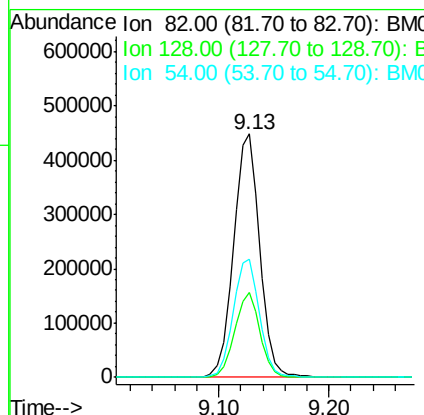
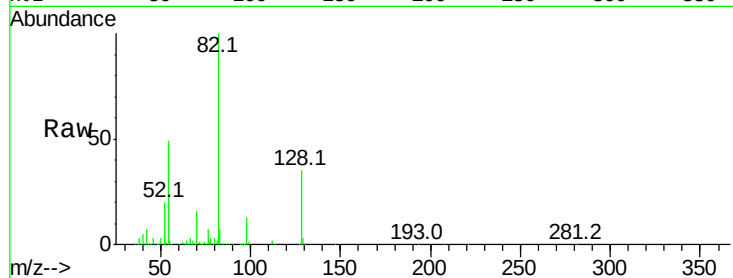




#23
 Nitrobenzene-d5
 Concen: 117.38 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BM010264.D
 Acq: 26 May 2017 19:23

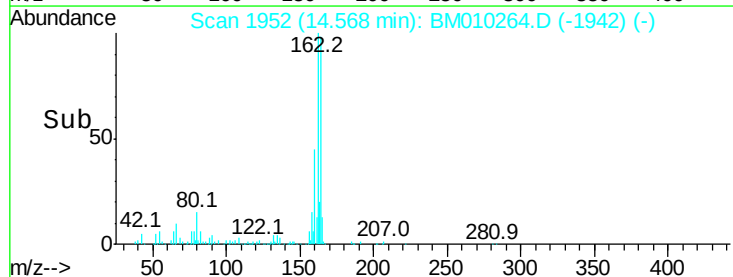
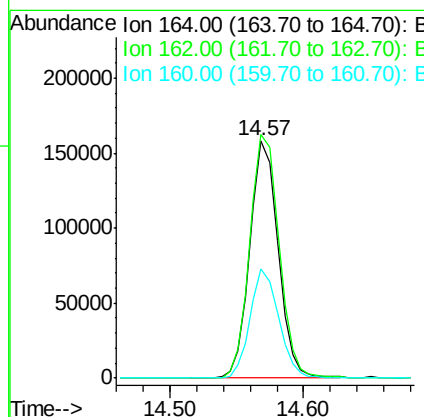
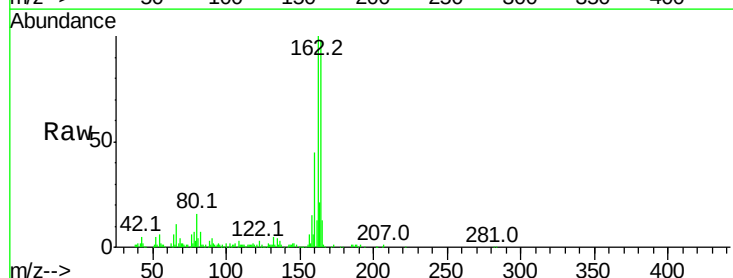
Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LS

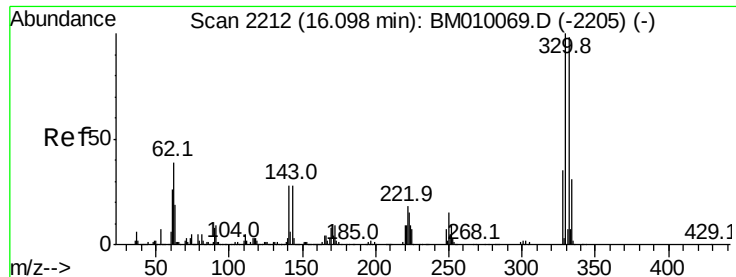
Tot Ion	82	Resp	744388
Ion Ratio	Lower	Upper	
82	100		
128	34.8	32.8	49.2
54	48.6	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1952
 Delta R.T. -0.04 min
 Lab File: BM010264.D
 Acq: 26 May 2017 19:23

Tgt Ion	164	Resp	231513
Ion Ratio	Lower	Upper	
164	100		
162	102.5	82.4	123.6
160	45.8	35.8	53.6

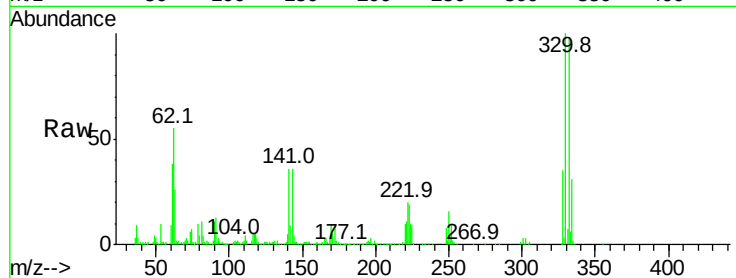




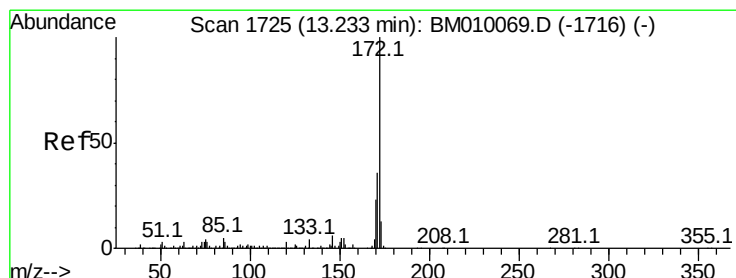
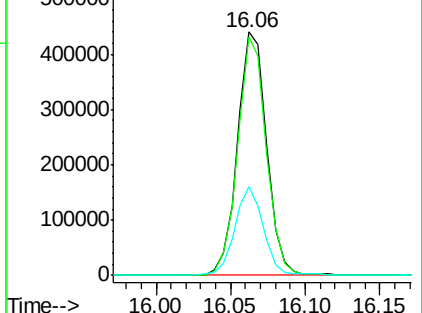
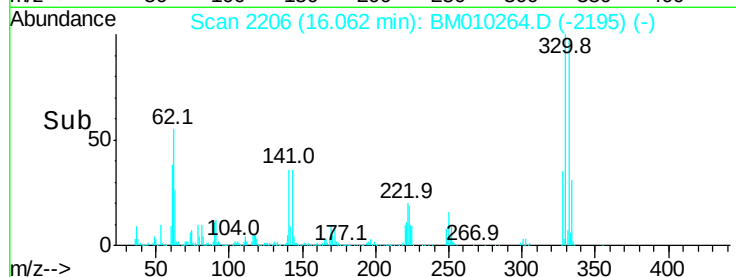
#41
 2,4,6-Tribromophenol
 Concen: 170.08 ng
 RT: 16.06 min Scan# 2206
 Delta R.T. -0.04 min
 Lab File: BM010264.D
 Acq: 26 May 2017 19:23

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	35.5	0.0	0.0#

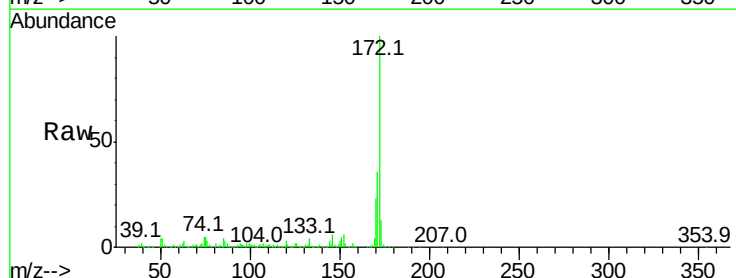


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

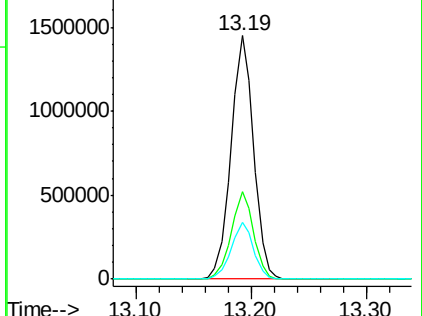
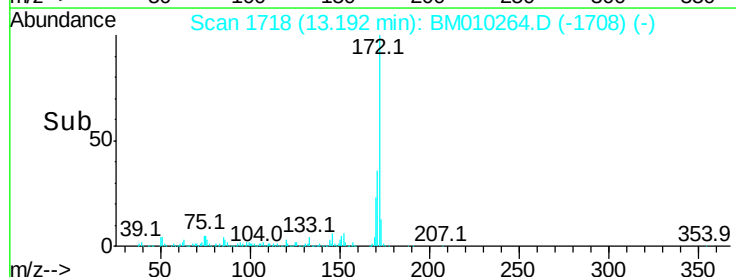


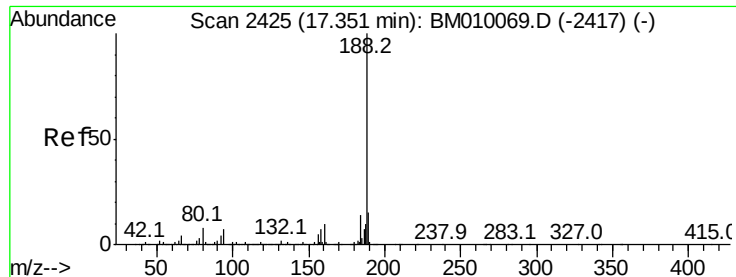
#44
 2-Fluorobiphenyl
 Concen: 108.94 ng
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.04 min
 Lab File: BM010264.D
 Acq: 26 May 2017 19:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.1	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# 2419

Delta R.T. -0.04 min

Lab File: BM010264.D

Acq: 26 May 2017 19:23

Instrument :

BNA_M

ClientSampleId :

DSK-MW-LS

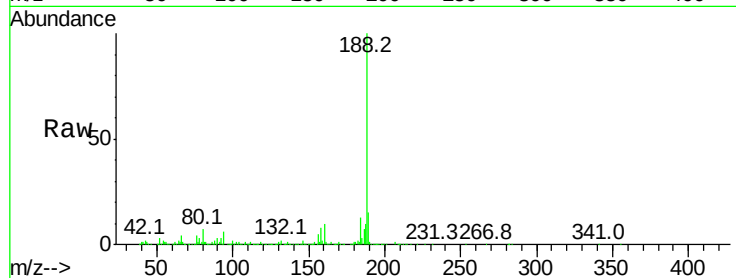
Tot Ion:188 Resp: 618014

Ion Ratio Lower Upper

188 100

94 5.5 8.7 13.1#

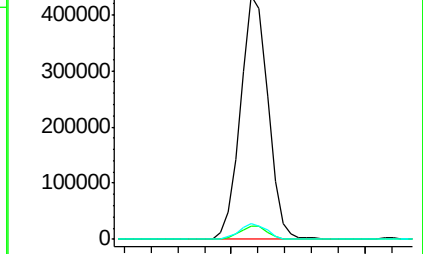
80 6.6 9.3 13.9#



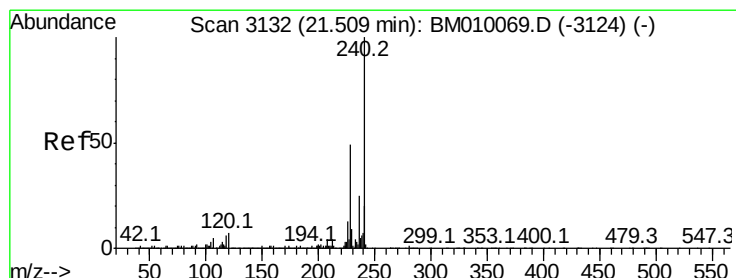
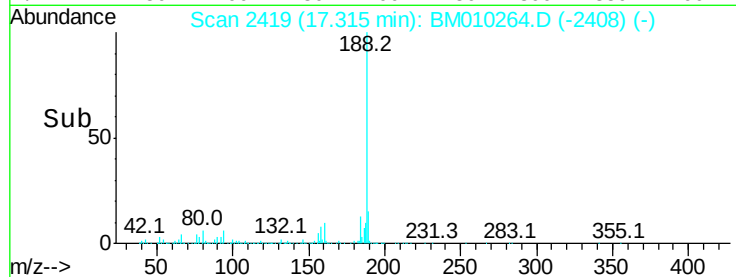
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BM010264.D

Acq: 26 May 2017 19:23

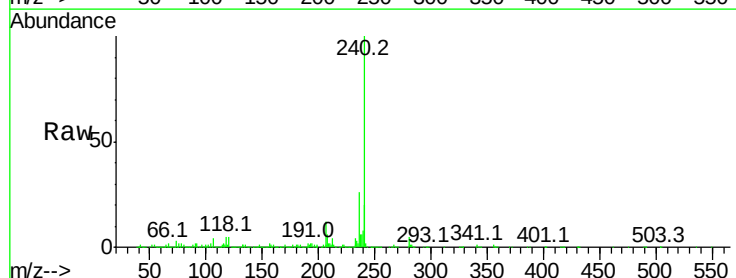
Tgt Ion:240 Resp: 916328

Ion Ratio Lower Upper

240 100

120 4.5 8.2 12.2#

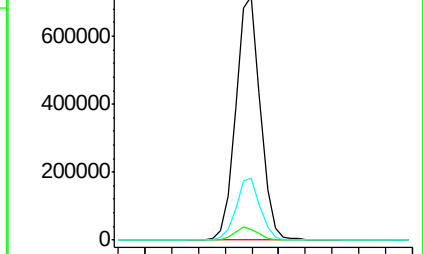
236 25.5 20.0 30.0



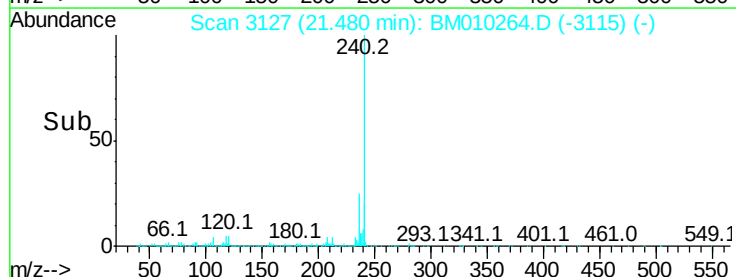
Abundance Ion 240.00 (239.70 to 240.70): E

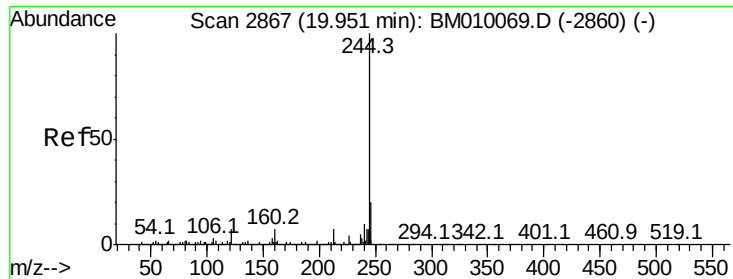
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#78

Terphenyl-d14

Concen: 91.19 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BM010264.D

Acq: 26 May 2017 19:23

Instrument :

BNA_M

ClientSampleId :

DSK-MW-LS

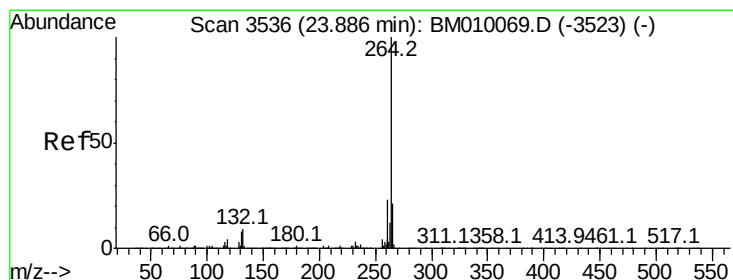
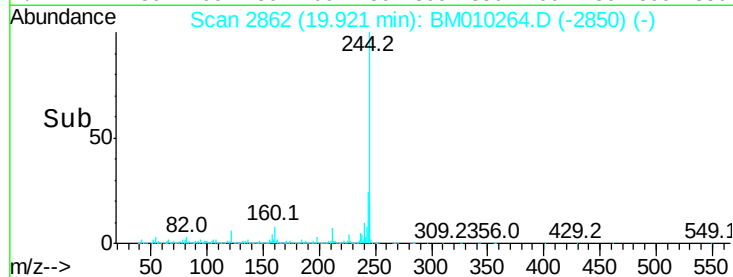
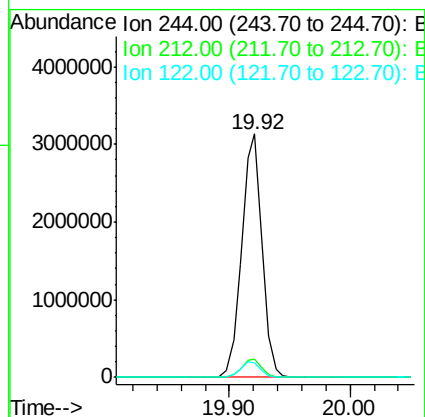
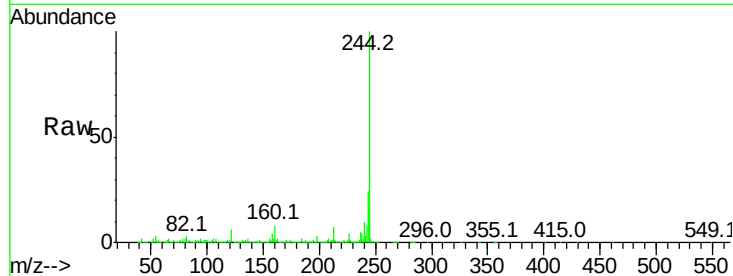
Tot Ion:244 Resp: 3674727

Ion Ratio Lower Upper

244 100

212 7.3 4.9 7.3

122 5.9 6.2 9.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.83 min Scan# 3527

Delta R.T. -0.05 min

Lab File: BM010264.D

Acq: 26 May 2017 19:23

Tgt Ion:264 Resp: 958883

Ion Ratio Lower Upper

264 100

260 24.6 18.6 27.8

265 21.7 17.3 25.9

