

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010989.D
 Acq On : 27 Jul 2017 02:12
 Operator : SJ/JU
 Sample : PB100967BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100967BL

Quant Time: Jul 27 08:51:07 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

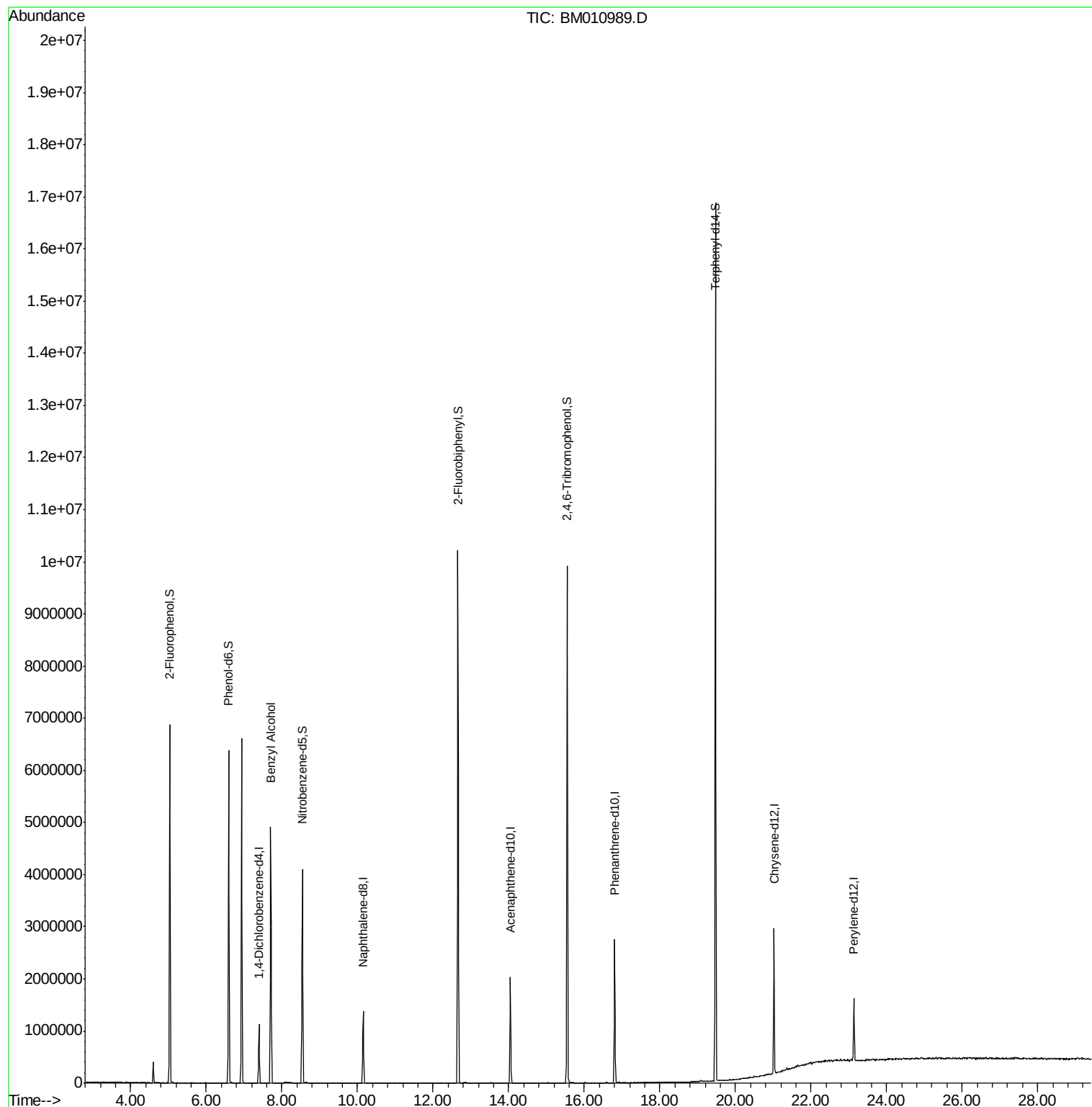
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	233203	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	867389	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	586561	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1436620	20.00	ng	0.00
75) Chrysene-d12	21.02	240	1227895	20.00	ng	0.00
86) Perylene-d12	23.14	264	815016	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	2046399	148.34	ng	0.00
7) Phenol-d6	6.59	99	2767591	141.20	ng	0.00
23) Nitrobenzene-d5	8.54	82	2222802	96.18	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1365878	145.29	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4574140	97.80	ng	0.00
78) Terphenyl-d14	19.47	244	6413093	103.46	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	40256	2.141	ng	Qvalue # 43

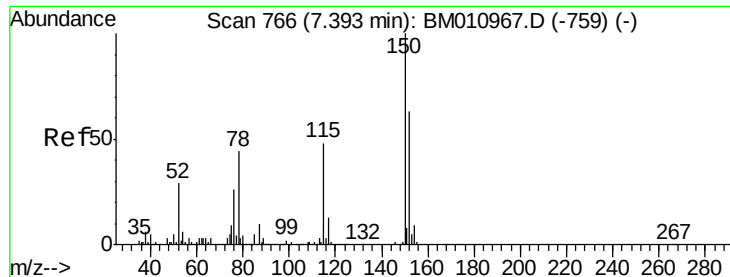
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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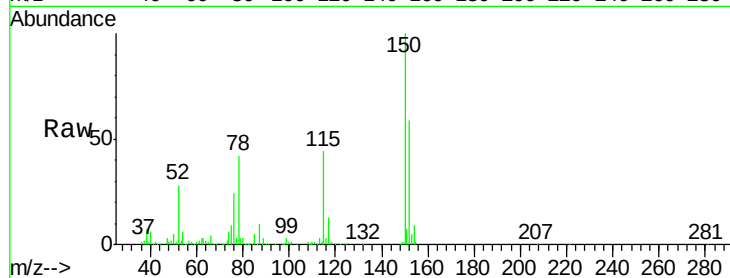


#1

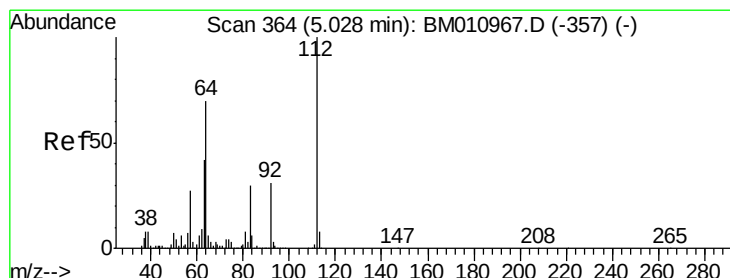
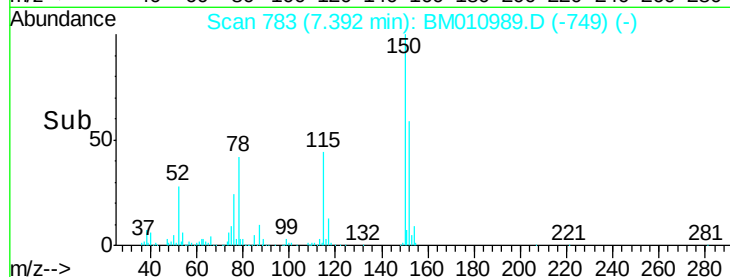
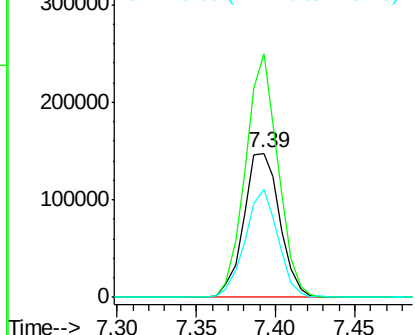
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Instrument :
BNA_M
ClientSampleId :
PB100967BL

Tgt Ion:152 Resp: 233203
Ion Ratio Lower Upper
152 100
150 168.9 119.5 179.3
115 74.6 43.0 64.4#



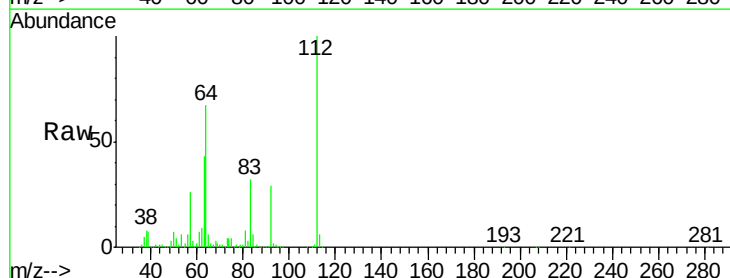
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



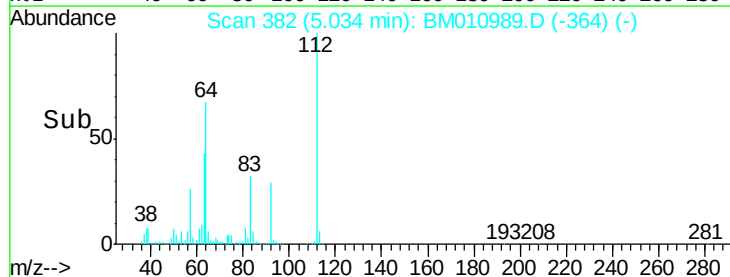
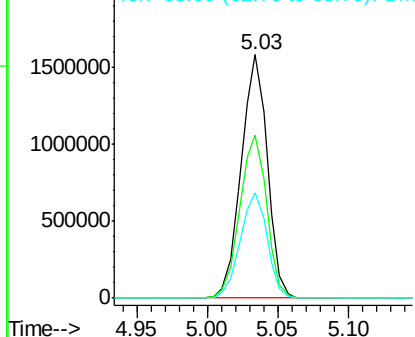
#5

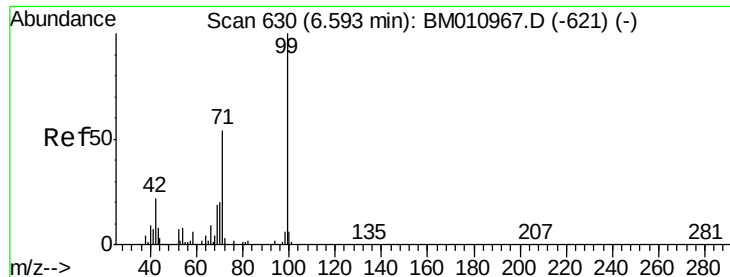
2-Fluorophenol
Concen: 148.339 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Tgt Ion:112 Resp: 2046399
Ion Ratio Lower Upper
112 100
64 66.8 38.6 57.8#
63 43.2 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: 141.198 ng

RT: 6.59 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM010989.D

Acq: 27 Jul 2017 02:12

Instrument :

BNA_M

ClientSampleId :

PB100967BL

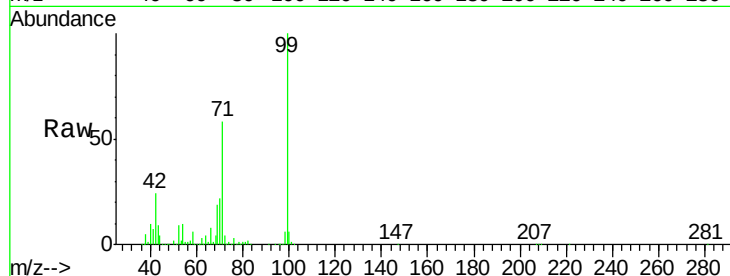
Tgt Ion: 99 Resp: 2767591

Ion Ratio Lower Upper

99 100

42 24.0 11.0 16.4#

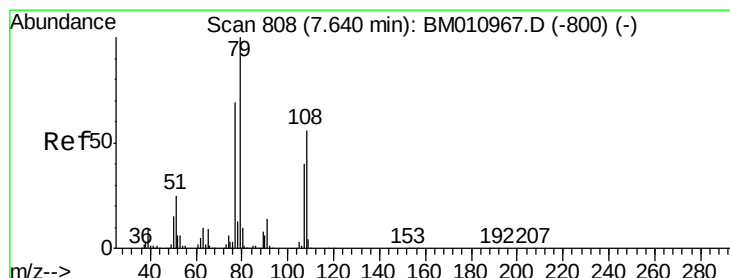
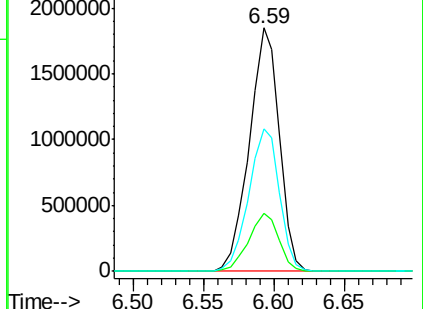
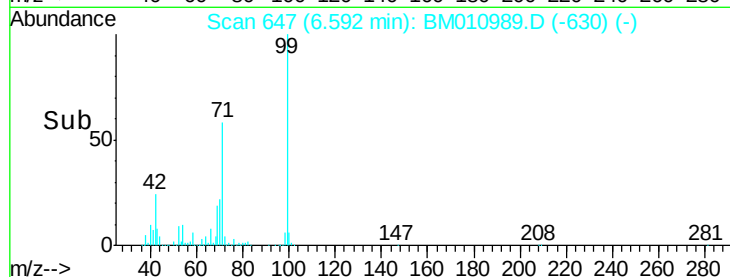
71 58.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010989.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM010989.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM010989.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.141 ng

RT: 7.70 min Scan# 836

Delta R.T. 0.06 min

Lab File: BM010989.D

Acq: 27 Jul 2017 02:12

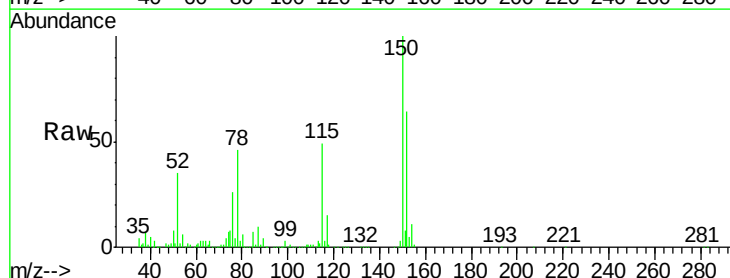
Tgt Ion: 79 Resp: 40256

Ion Ratio Lower Upper

79 100

108 45.6 65.0 97.4#

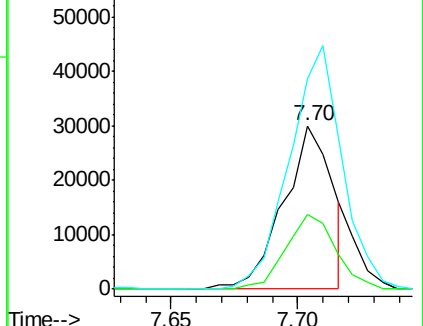
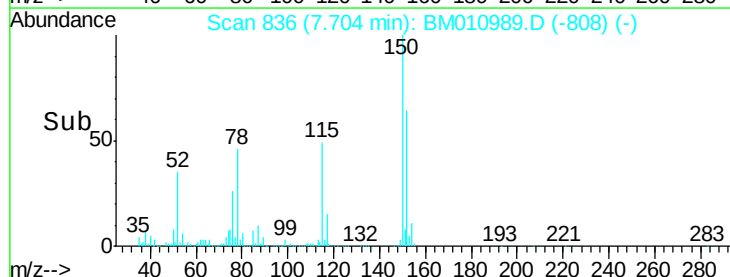
77 128.4 53.0 79.6#

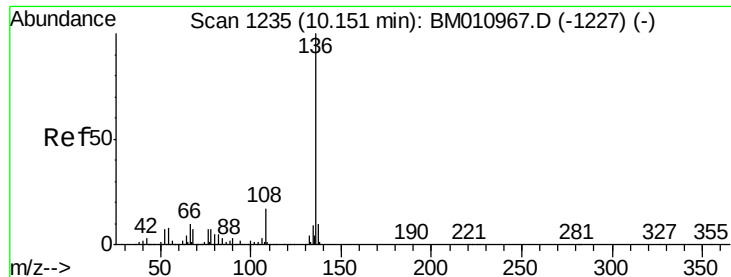


Abundance Ion 79.00 (78.70 to 79.70): BM010989.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM010989.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM010989.D (-808) (-)

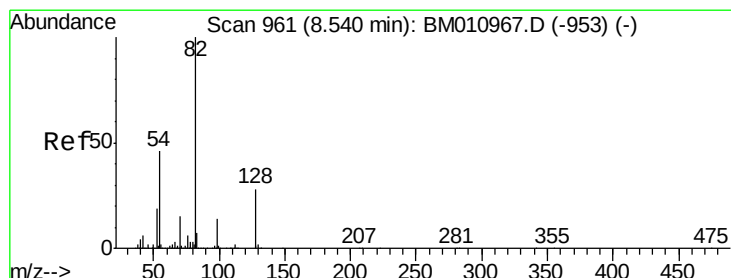
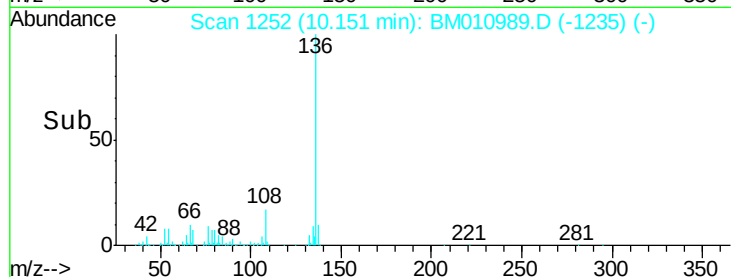
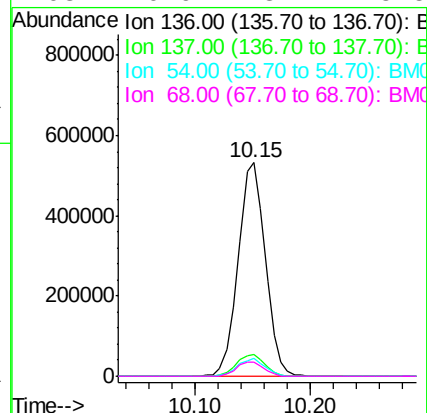
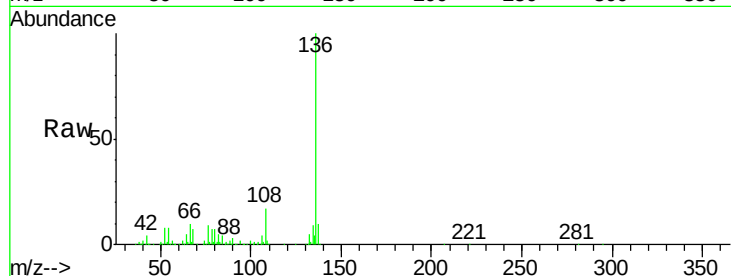




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

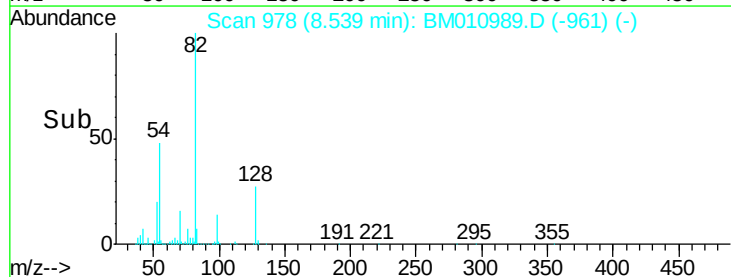
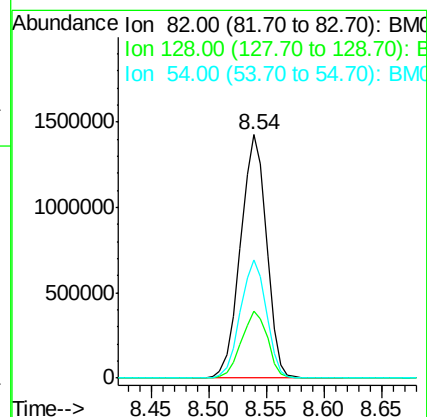
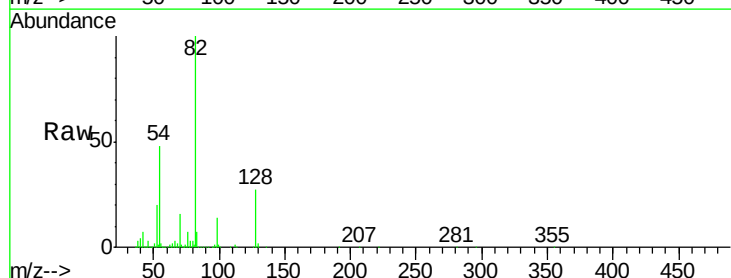
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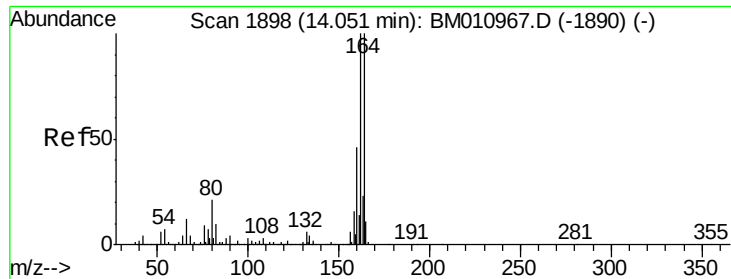
Tgt Ion:	136	Resp:	867389
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	8.4	4.6	6.8#
68	6.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 96.180 ng
RT: 8.54 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Tgt Ion:	82	Resp:	2222802
Ion	Ratio	Lower	Upper
82	100		
128	27.4	32.8	49.2#
54	48.4	40.6	60.8

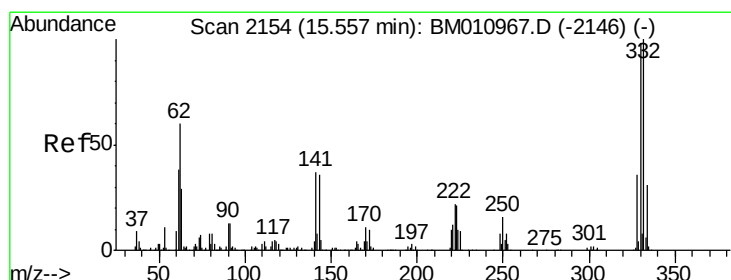
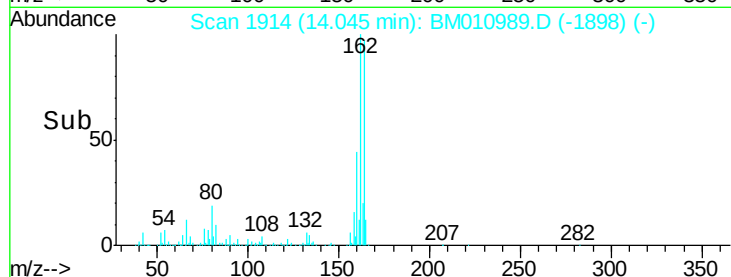
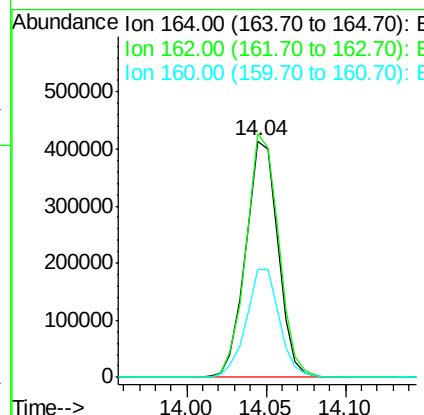
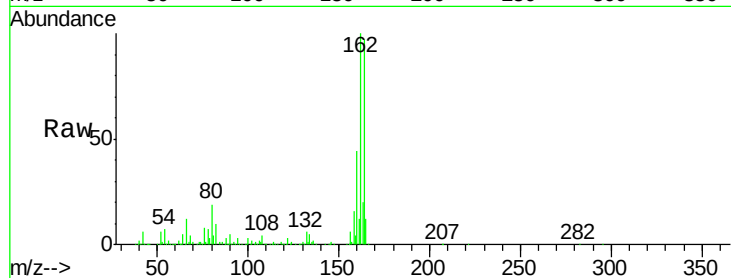




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.04 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BM010989.D
 Acq: 27 Jul 2017 02:12

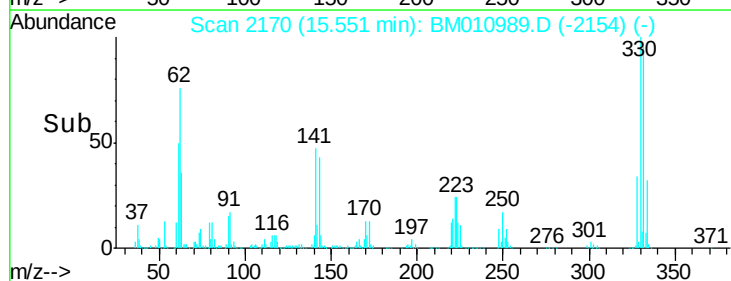
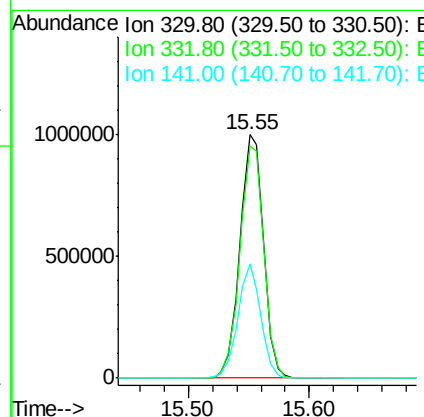
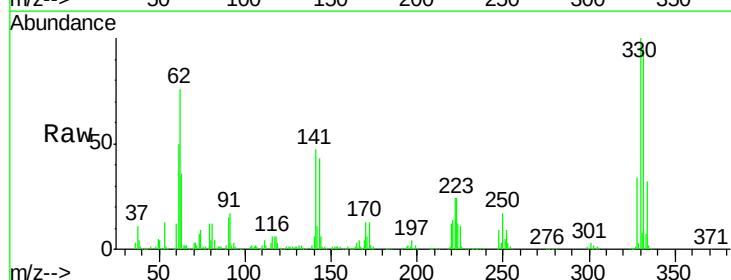
Instrument :
 BNA_M
 ClientSampleId :
 PB100967BL

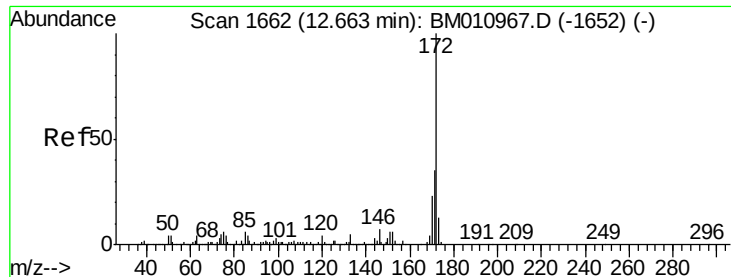
Tgt Ion:164 Resp: 586561
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.4 123.6
 160 45.6 35.8 53.6



#41
 2,4,6-Tribromophenol
 Concen: 145.285 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM010989.D
 Acq: 27 Jul 2017 02:12

Tgt Ion:330 Resp: 1365878
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 45.1 0.0 0.0#

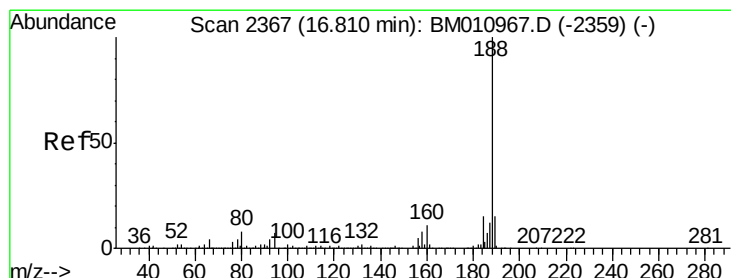
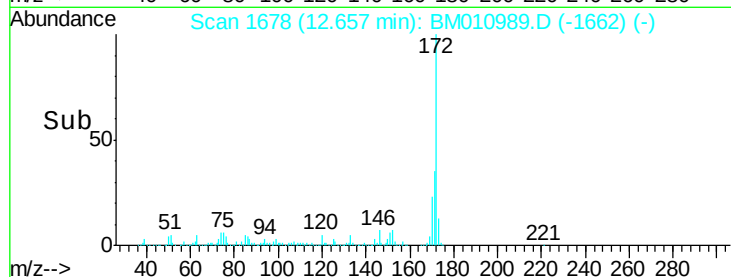
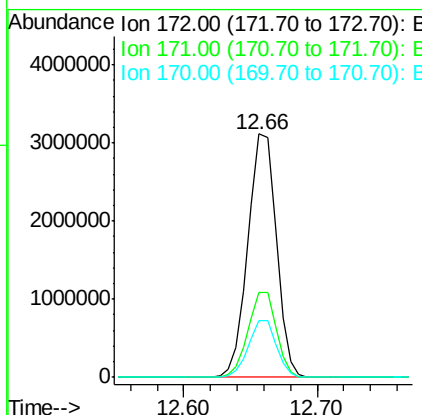
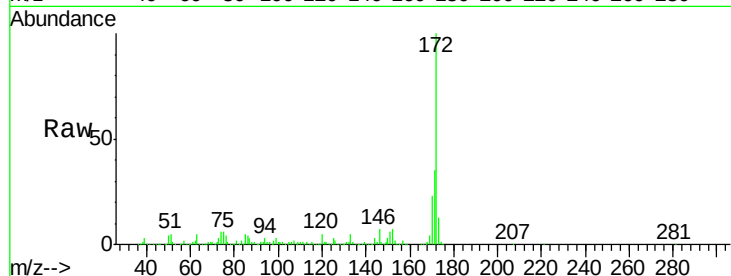




#44
 2-Fluorobiphenyl
 Concen: 97.800 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM010989.D
 Acq: 27 Jul 2017 02:12

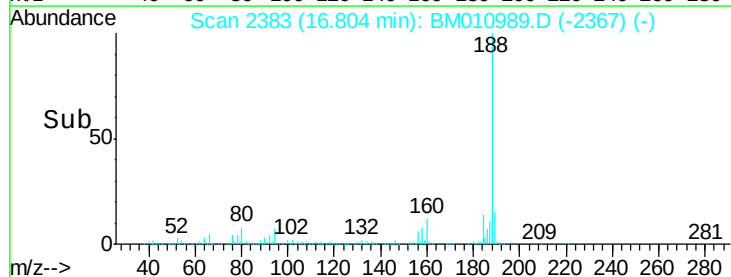
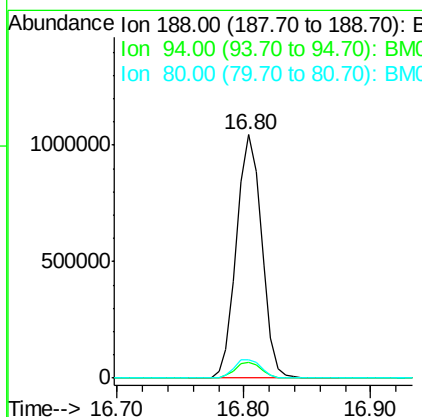
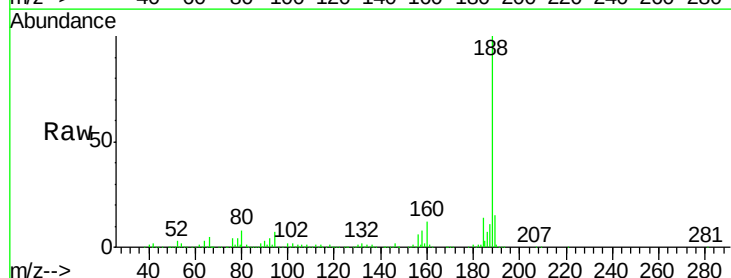
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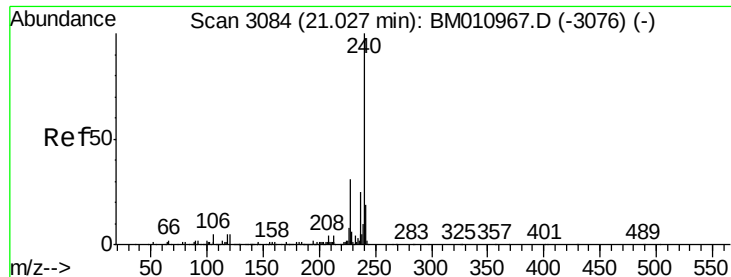
Tgt Ion:172 Resp: 4574140
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.4 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.80 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM010989.D
 Acq: 27 Jul 2017 02:12

Tgt Ion:188 Resp: 1436620
 Ion Ratio Lower Upper
 188 100
 94 6.5 8.7 13.1#
 80 7.8 9.3 13.9#

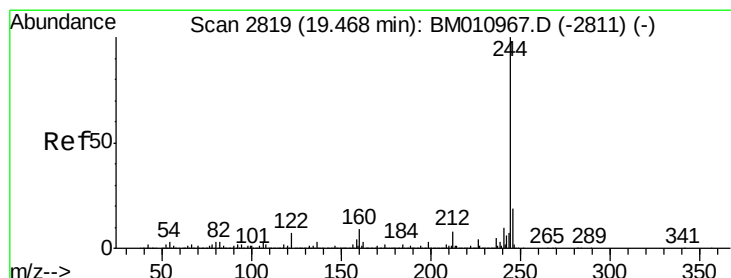
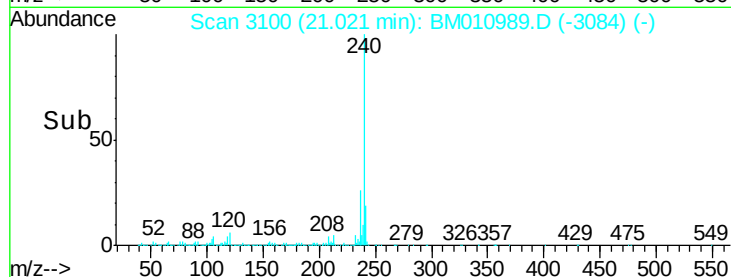
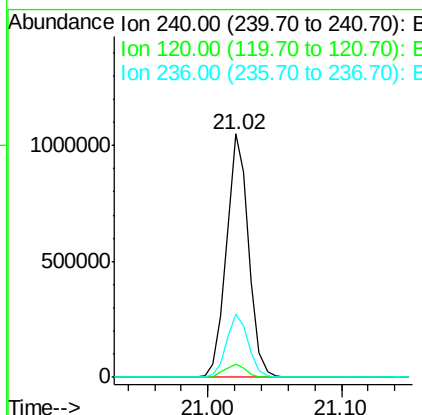
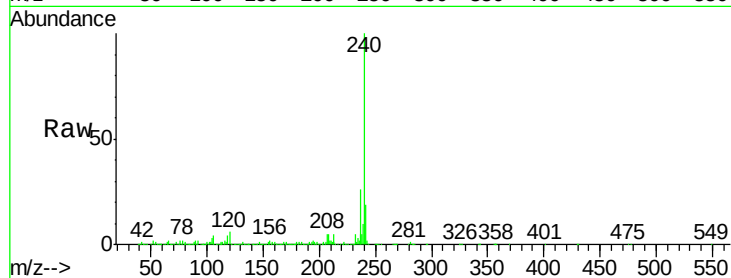




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

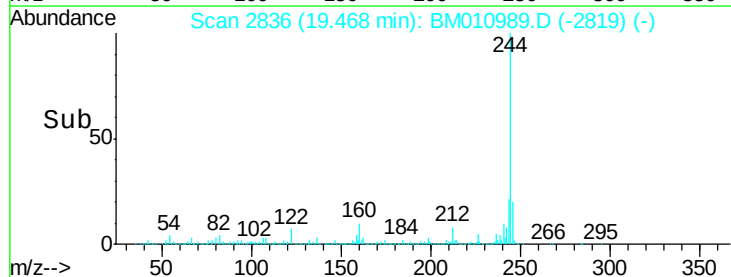
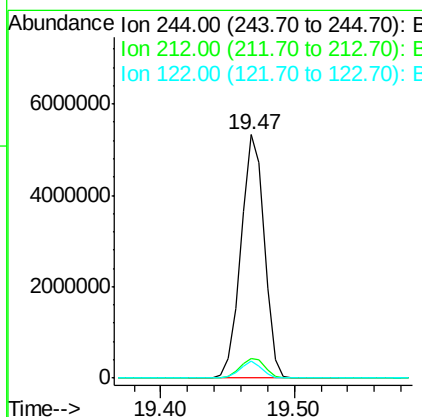
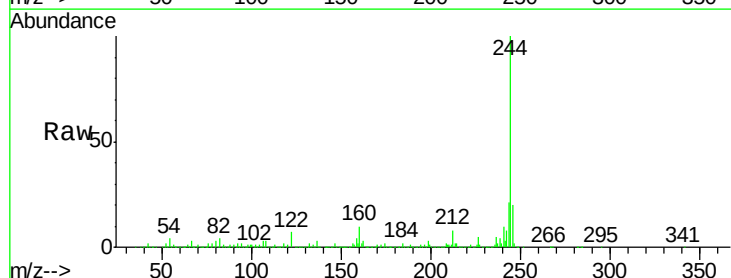
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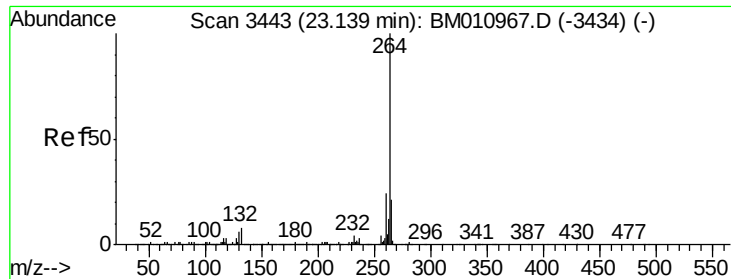
Tgt Ion:240 Resp: 1227895
Ion Ratio Lower Upper
240 100
120 5.5 8.2 12.2#
236 25.8 20.0 30.0



#78
Terphenyl-d14
Concen: 103.458 ng
RT: 19.47 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Tgt Ion:244 Resp: 6413093
Ion Ratio Lower Upper
244 100
212 8.2 4.9 7.3#
122 7.1 6.2 9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3460
Delta R.T. -0.00 min
Lab File: BM010989.D
Acq: 27 Jul 2017 02:12

Instrument :
BNA_M
ClientSampleId :
PB100967BL

Tgt Ion:264 Resp: 815016

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	19.9	17.3	25.9

