

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003428.D
 Acq On : 10 Dec 2015 00:30
 Operator : UM/IZ
 Sample : G4696-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GMW-01

Quant Time: Dec 10 02:20:52 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

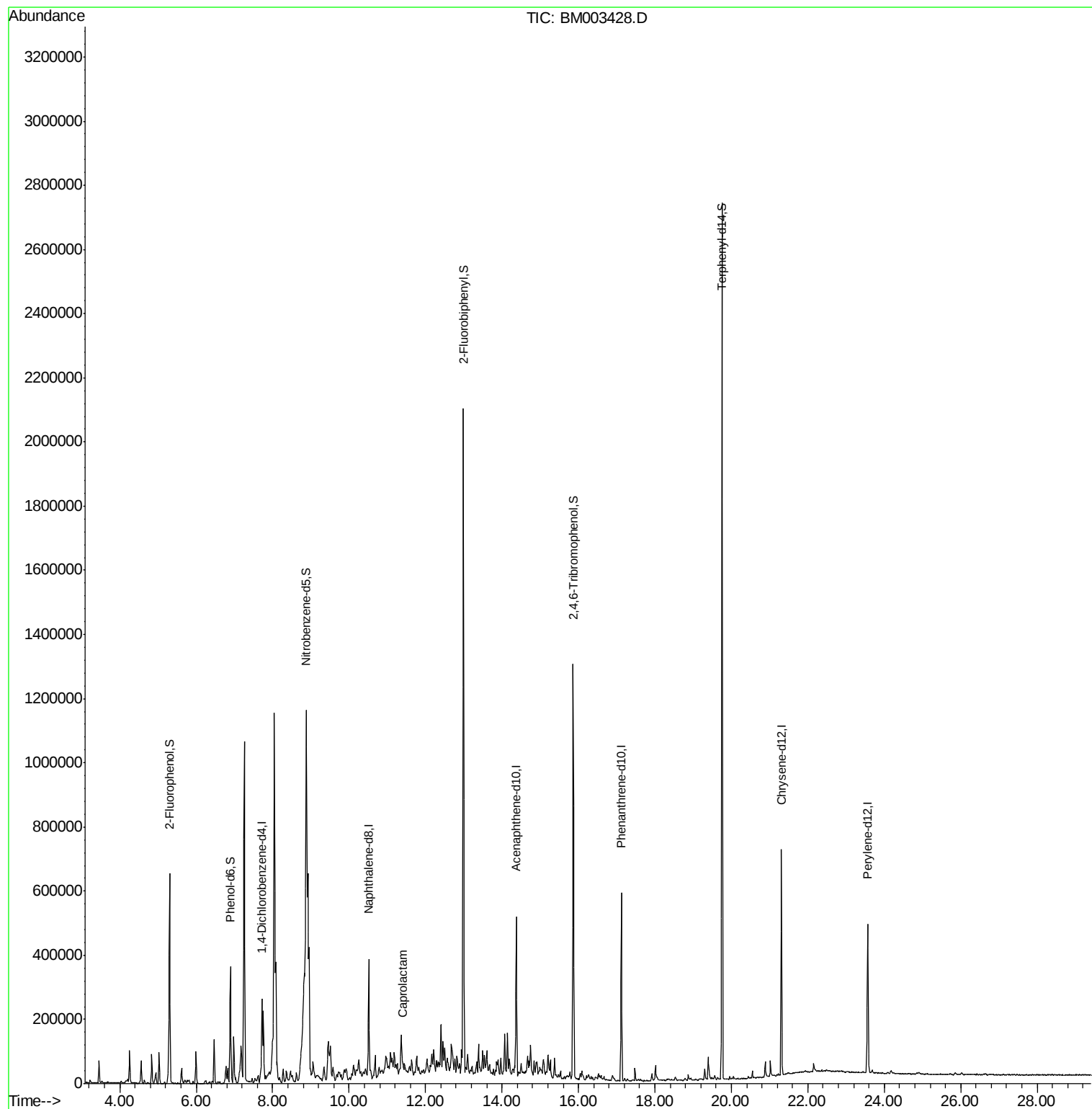
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	70776	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	299900	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	161746	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	328658	20.00	ng	0.00
75) Chrysene-d12	21.31	240	328677	20.00	ng	-0.01
86) Perylene-d12	23.57	264	320898	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	277828	69.79	ng	0.00
7) Phenol-d6	6.89	99	228643	41.36	ng	0.00
23) Nitrobenzene-d5	8.88	82	473234	97.84	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	226482	140.21	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1083022	91.23	ng	0.00
78) Terphenyl-d14	19.76	244	1143182	82.02	ng	0.00
Target Compounds						
35) Caprolactam	11.40	113	3016	2.08	ng	Qvalue # 67

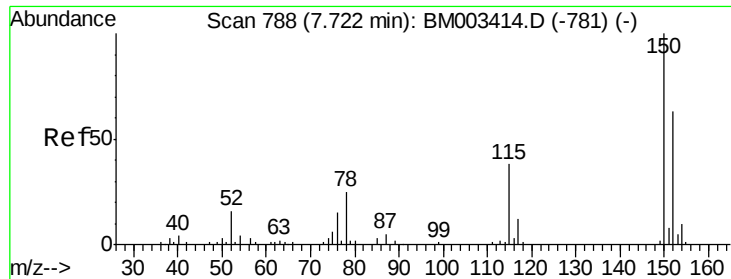
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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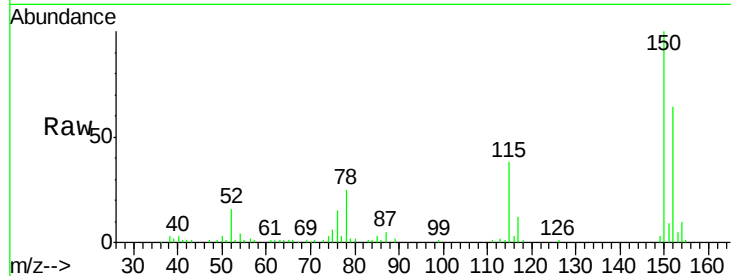




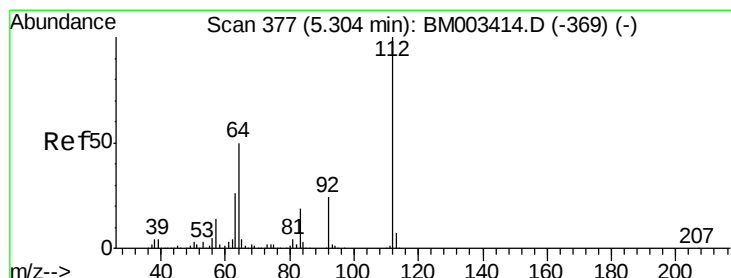
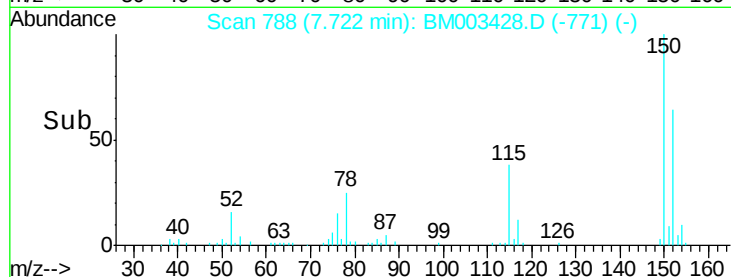
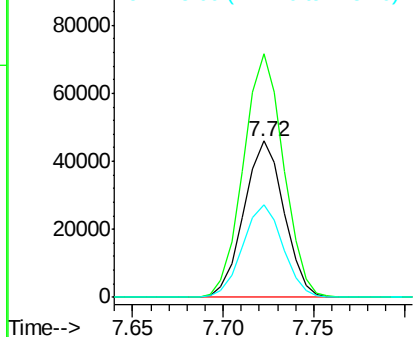
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BM003428.D
 Acq: 10 Dec 2015 00:30

Instrument :
 BNA_M
 ClientSampleId :
 GMW-01

Tgt Ion:152 Resp: 70776
 Ion Ratio Lower Upper
 152 100
 150 155.6 119.5 179.3
 115 58.8 43.0 64.4

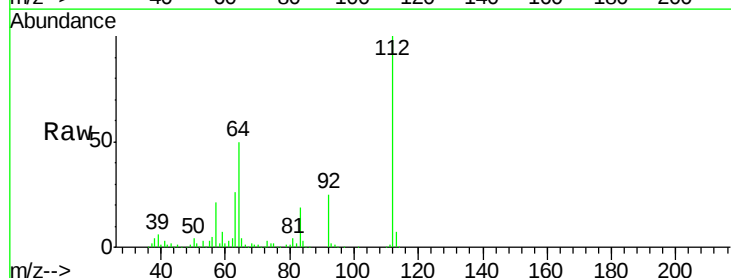


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

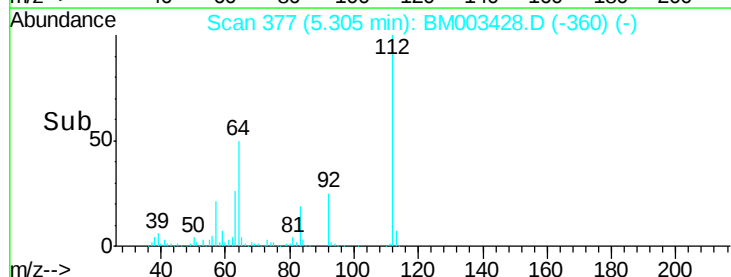
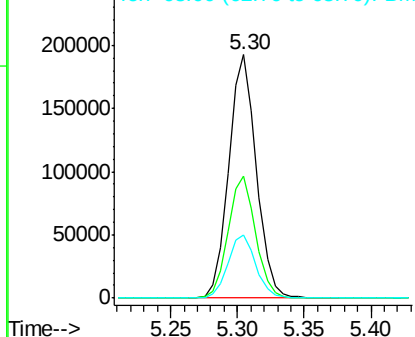


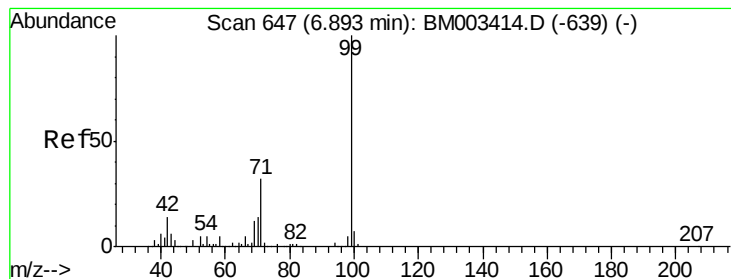
#5
 2-Fluorophenol
 Concen: 69.79 ng
 RT: 5.30 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: BM003428.D
 Acq: 10 Dec 2015 00:30

Tgt Ion:112 Resp: 277828
 Ion Ratio Lower Upper
 112 100
 64 49.9 38.6 57.8
 63 25.9 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: 41.36 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM003428.D

Acq: 10 Dec 2015 00:30

Instrument :

BNA_M

ClientSampleId :

GMW-01

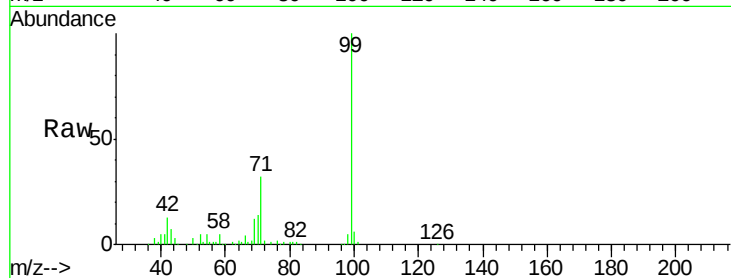
Tgt Ion: 99 Resp: 228643

Ion Ratio Lower Upper

99 100

42 13.1 11.0 16.4

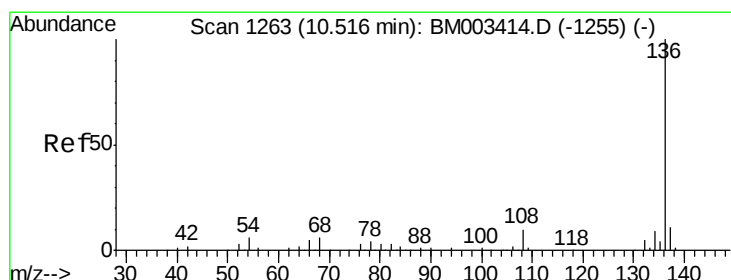
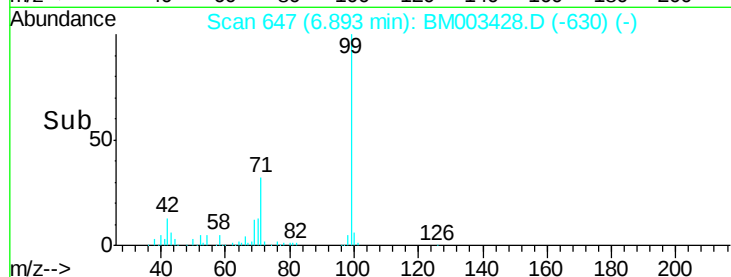
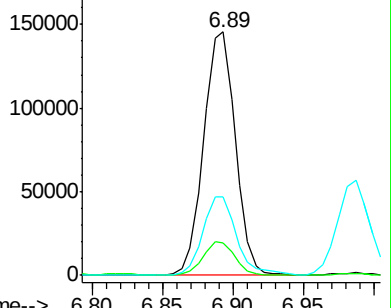
71 32.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.52 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BM003428.D

Acq: 10 Dec 2015 00:30

Tgt Ion: 136 Resp: 299900

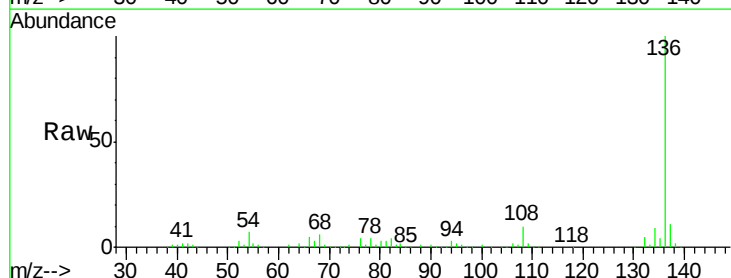
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.6 4.6 6.8

68 6.4 3.7 5.5#

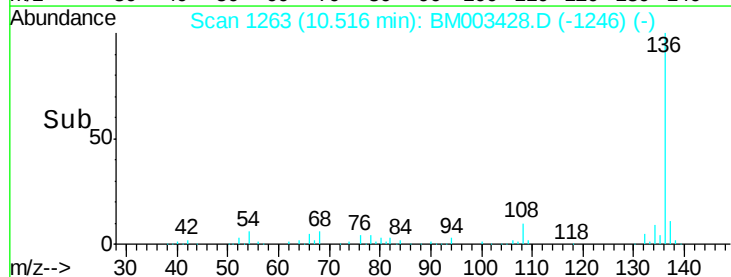
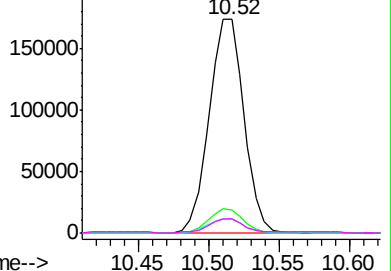


Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

Ion 137.00 (136.70 to 137.70): BM003414.D (-1255) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-1255) (-)

Ion 68.00 (67.70 to 68.70): BM003414.D (-1255) (-)

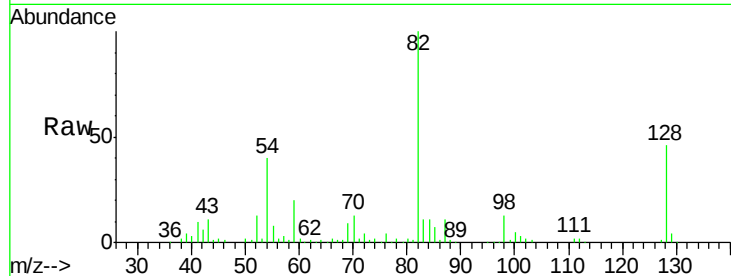




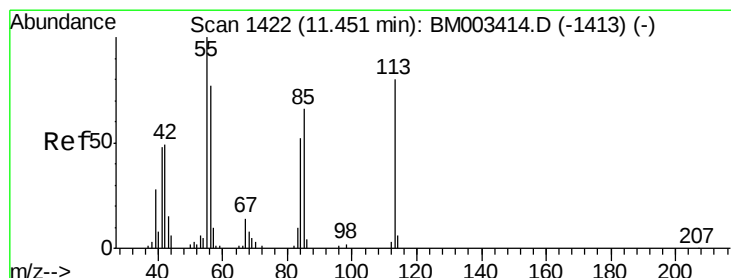
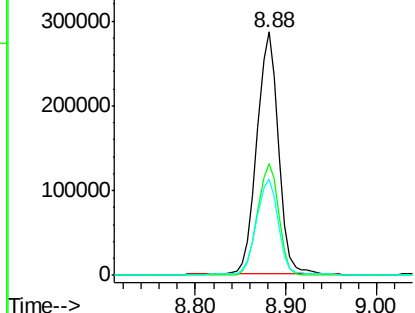
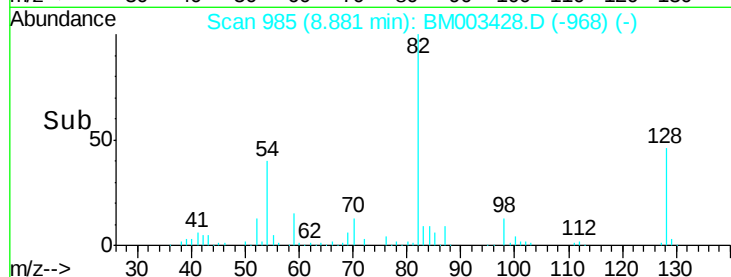
#23
Nitrobenzene-d5
Concen: 97.84 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Instrument :
BNA_M
ClientSampleId :
GMW-01

Tgt Ion: 82 Resp: 473234
Ion Ratio Lower Upper
82 100
128 46.0 32.8 49.2
54 39.8 40.6 60.8#

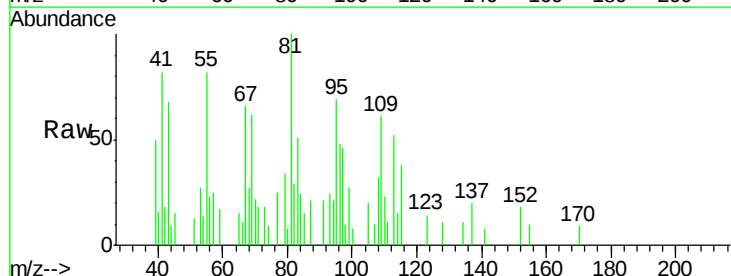


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BM0

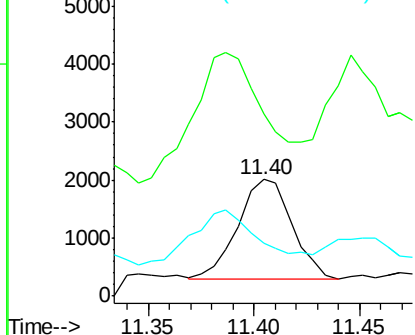
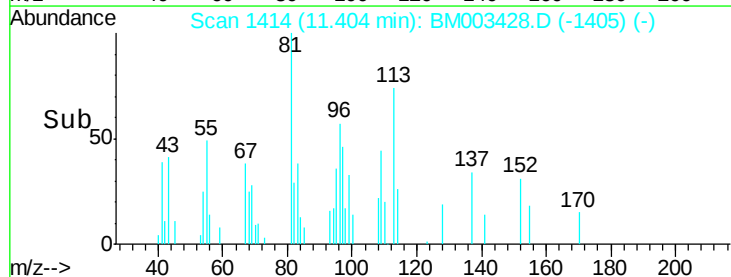


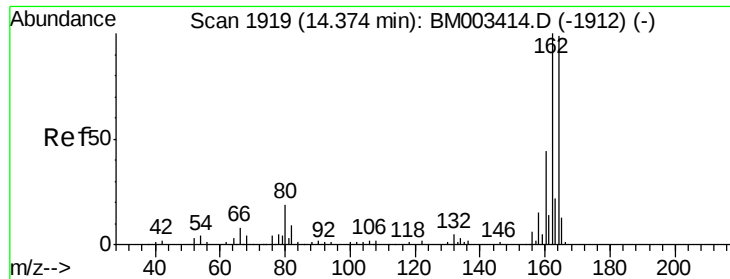
#35
Caprolactam
Concen: 2.08 ng
RT: 11.40 min Scan# 1414
Delta R.T. -0.05 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Tgt Ion: 113 Resp: 3016
Ion Ratio Lower Upper
113 100
55 156.0 145.9 185.9
56 44.9 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): B
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM003428.D

Acq: 10 Dec 2015 00:30

Instrument :

BNA_M

ClientSampleId :

GMW-01

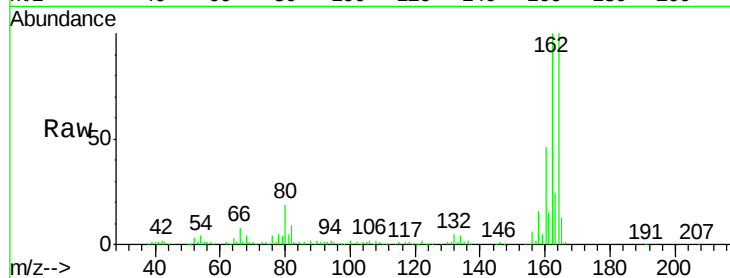
Tgt Ion:164 Resp: 161746

Ion Ratio Lower Upper

164 100

162 99.7 82.4 123.6

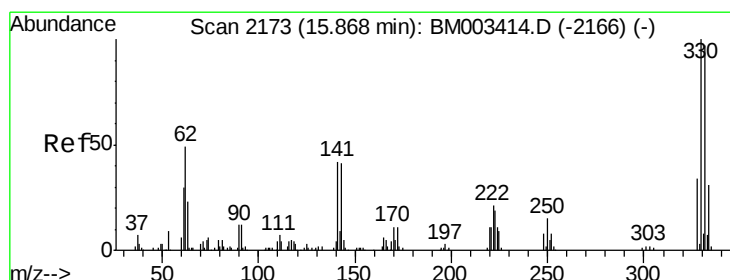
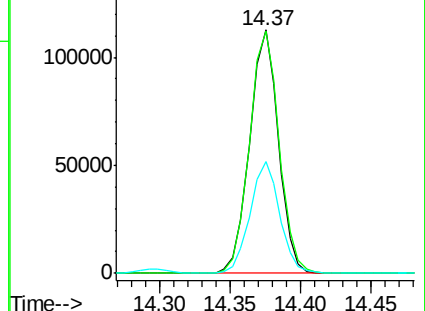
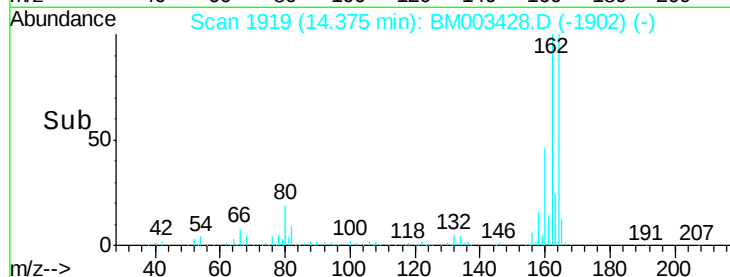
160 46.0 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: 140.21 ng

RT: 15.87 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BM003428.D

Acq: 10 Dec 2015 00:30

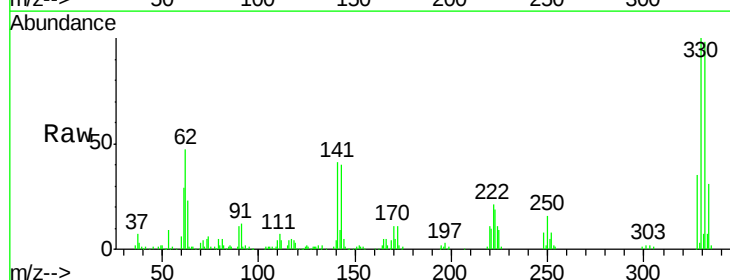
Tgt Ion:330 Resp: 226482

Ion Ratio Lower Upper

330 100

332 96.6 0.0 0.0#

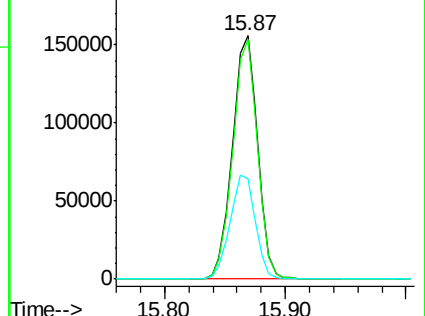
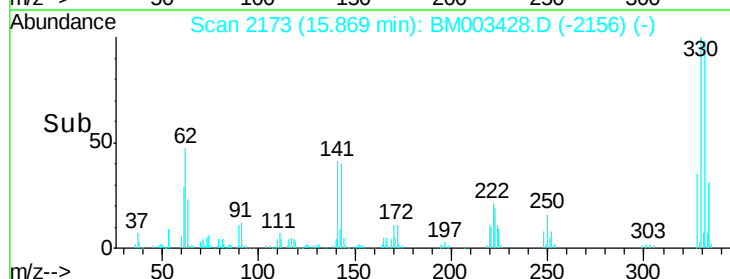
141 43.2 0.0 0.0#

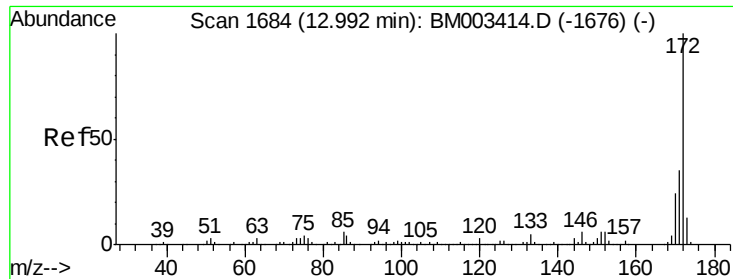


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

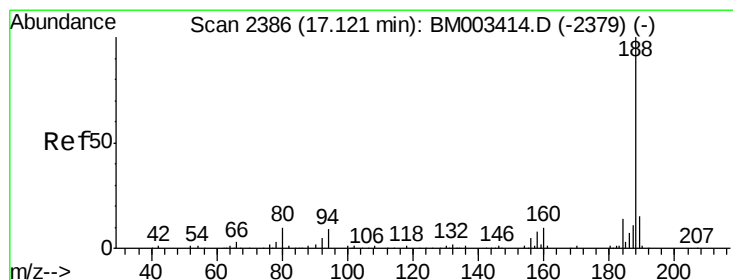
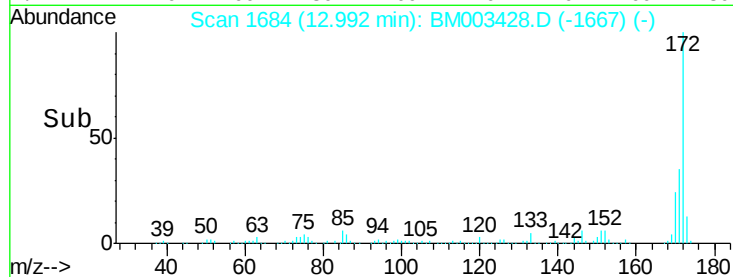
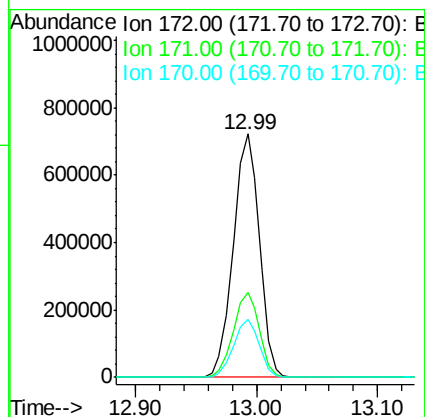
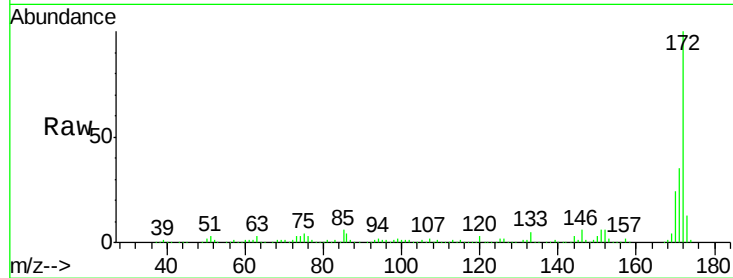




#44
 2-Fluorobiphenyl
 Concen: 91.23 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003428.D
 Acq: 10 Dec 2015 00:30

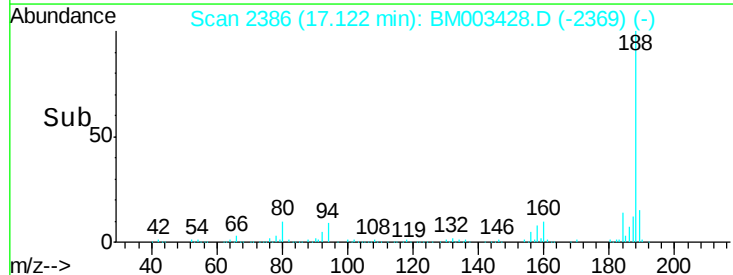
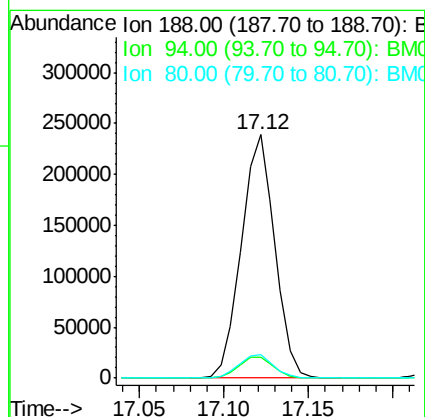
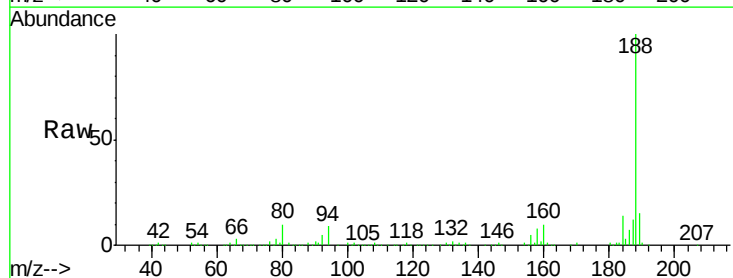
Instrument :
 BNA_M
 ClientSampleId :
 GMW-01

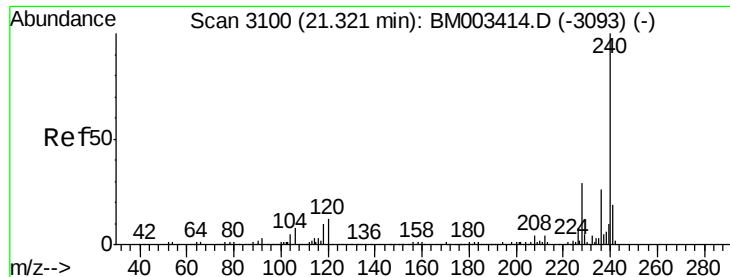
Tgt Ion:172 Resp: 1083022
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.6 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.12 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BM003428.D
 Acq: 10 Dec 2015 00:30

Tgt Ion:188 Resp: 328658
 Ion Ratio Lower Upper
 188 100
 94 8.8 8.7 13.1
 80 9.7 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM003428.D

Acq: 10 Dec 2015 00:30

Instrument :

BNA_M

ClientSampleId :

GMW-01

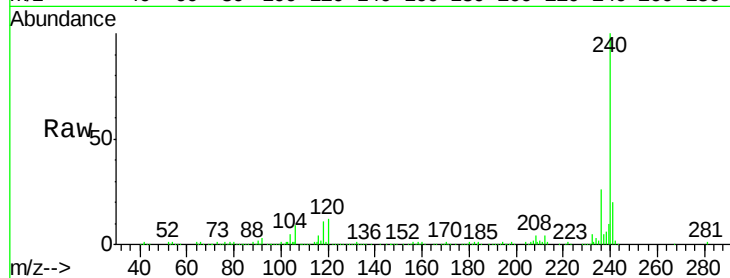
Tgt Ion:240 Resp: 328677

Ion Ratio Lower Upper

240 100

120 12.3 8.2 12.2#

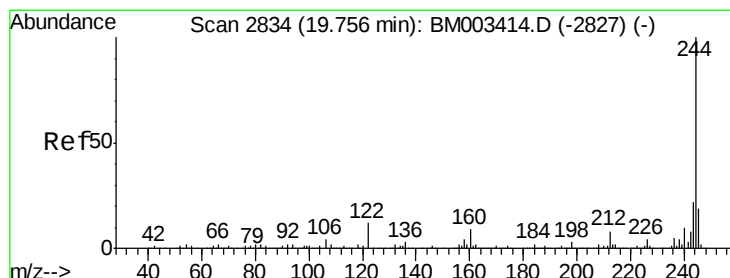
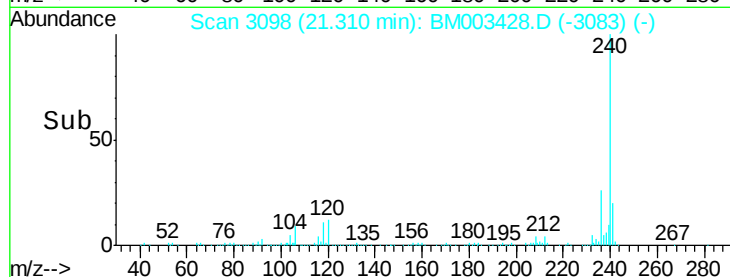
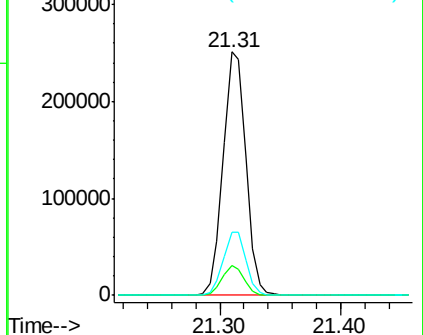
236 26.0 20.0 30.0



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: 82.02 ng

RT: 19.76 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM003428.D

Acq: 10 Dec 2015 00:30

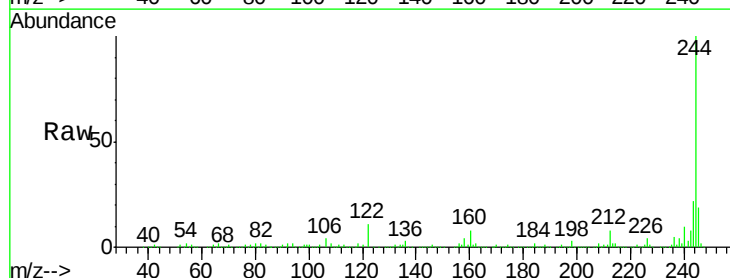
Tgt Ion:244 Resp: 1143182

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

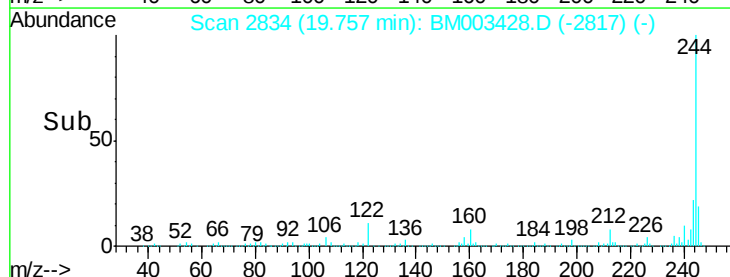
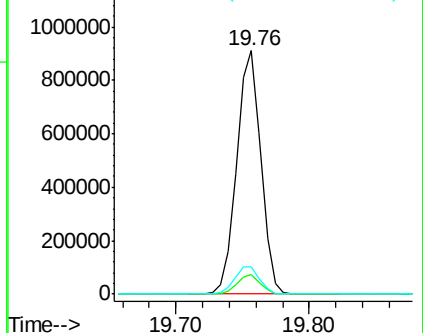
122 11.4 6.2 9.4#

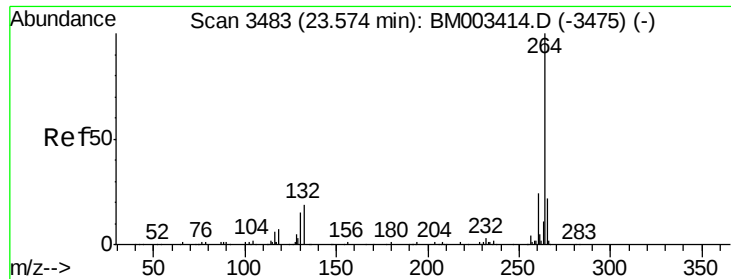


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Instrument :
BNA_M
ClientSampleId :
GMW-01

Tgt Ion: 264 Resp: 320898
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 21.4 17.3 25.9

