

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
 Data File : BM003788.D
 Acq On : 24 Dec 2015 21:12
 Operator : UM/SJ
 Sample : G4939-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-2(0-2)

Quant Time: Dec 25 01:03:26 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

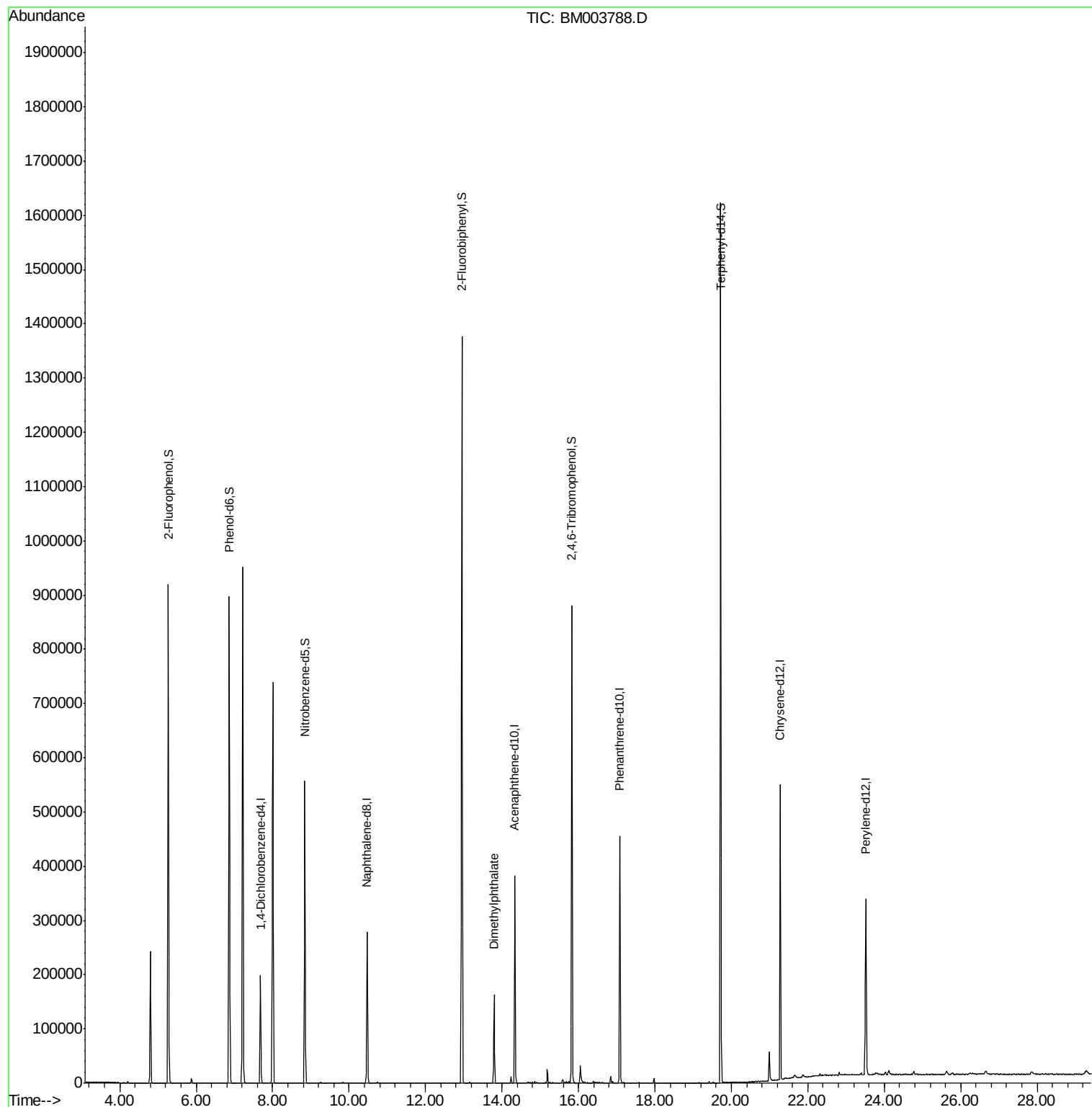
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	55017	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	237566	20.00	ng	-0.05
38) Acenaphthene-d10	14.33	164	133300	20.00	ng	-0.04
63) Phenanthrene-d10	17.08	188	277457	20.00	ng	-0.04
75) Chrysene-d12	21.28	240	249344	20.00	ng	-0.04
86) Perylene-d12	23.52	264	229036	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	421873	136.33	ng	-0.03
7) Phenol-d6	6.86	99	552936	128.68	ng	-0.03
23) Nitrobenzene-d5	8.84	82	339654	88.65	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	148268	111.37	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	715921	73.17	ng	-0.04
78) Terphenyl-d14	19.72	244	692964	65.54	ng	-0.04
Target Compounds						
49) Dimethylphthalate	13.79	163	108595	9.89	ng	Qvalue 99

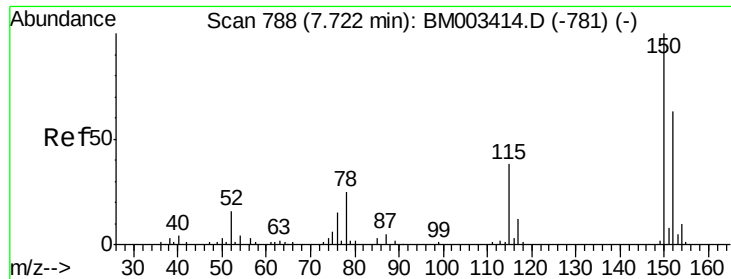
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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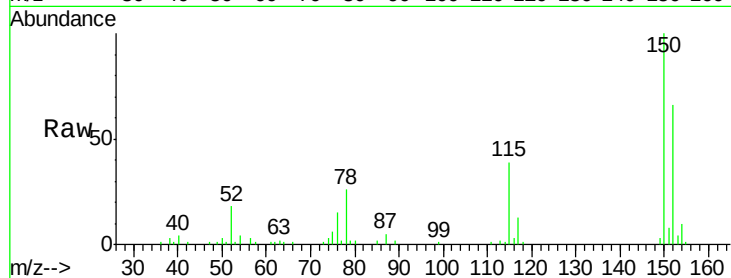




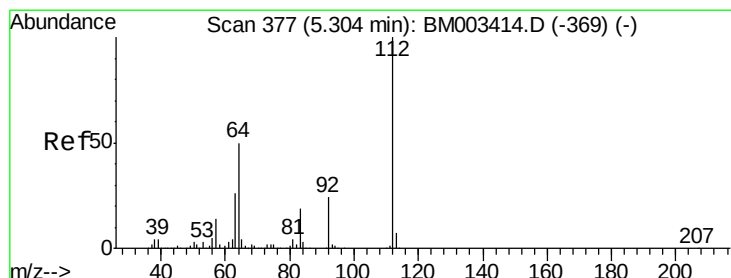
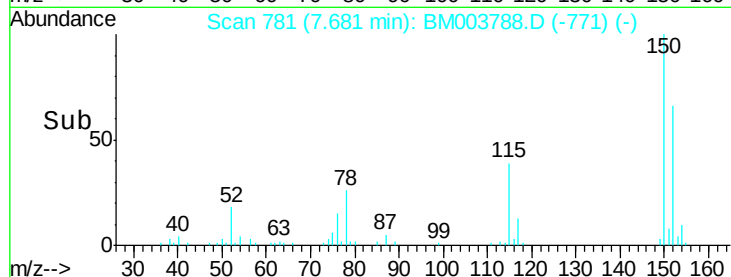
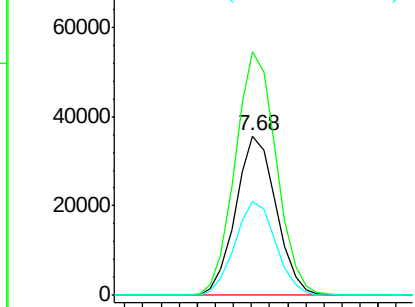
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BM003788.D
 Acq: 24 Dec 2015 21:12

Instrument :
 BNA_M
 ClientSampleId :
 L-2-2(0-2)

Tgt Ion:152 Resp: 55017
 Ion Ratio Lower Upper
 152 100
 150 152.6 119.5 179.3
 115 59.0 43.0 64.4

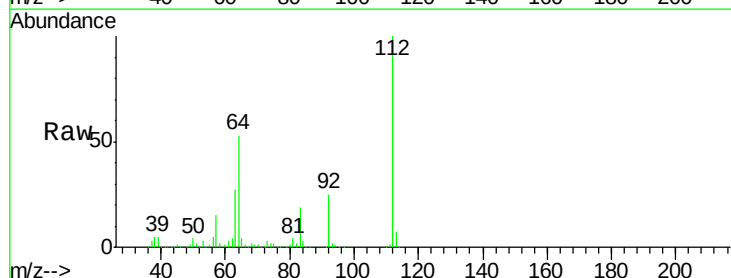


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

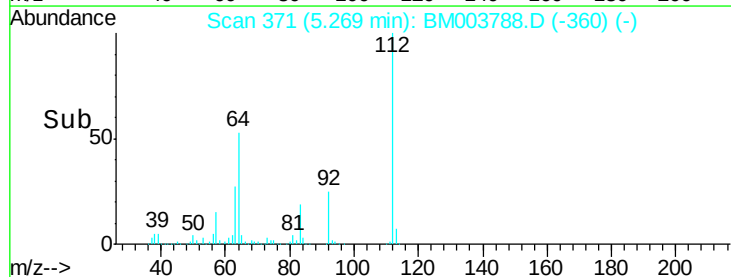
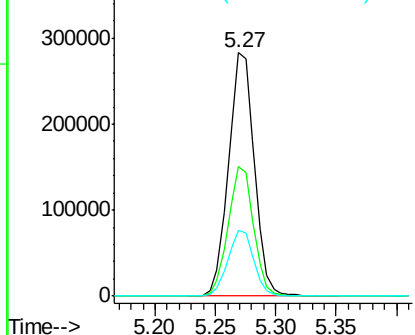


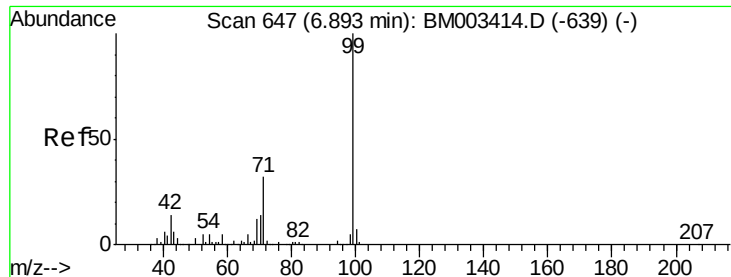
#5
 2-Fluorophenol
 Concen: 136.33 ng
 RT: 5.27 min Scan# 371
 Delta R.T. -0.03 min
 Lab File: BM003788.D
 Acq: 24 Dec 2015 21:12

Tgt Ion:112 Resp: 421873
 Ion Ratio Lower Upper
 112 100
 64 53.5 38.6 57.8
 63 27.2 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: 128.68 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003788.D

Acq: 24 Dec 2015 21:12

Instrument :

BNA_M

ClientSampleId :

L-2-2(0-2)

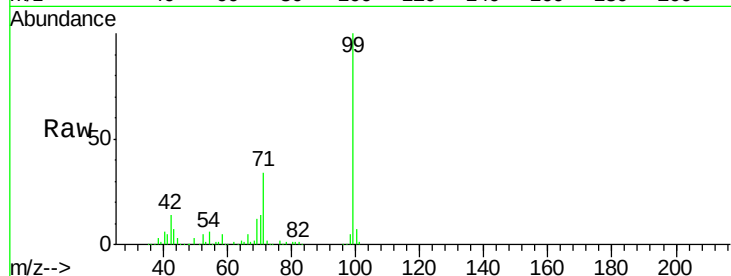
Tgt Ion: 99 Resp: 552936

Ion Ratio Lower Upper

99 100

42 14.4 11.0 16.4

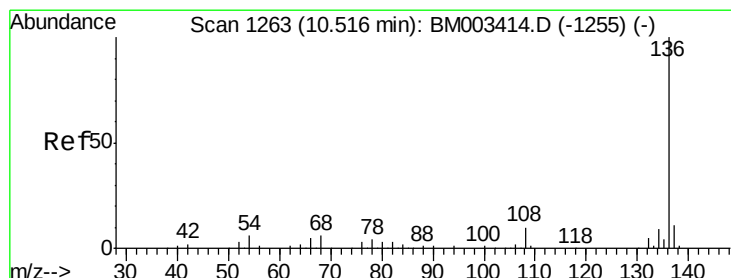
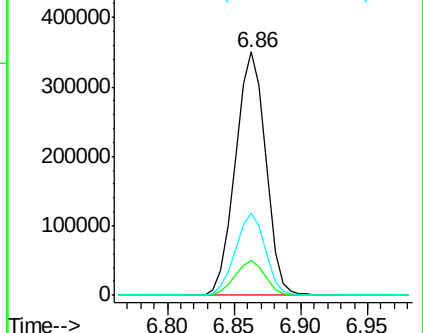
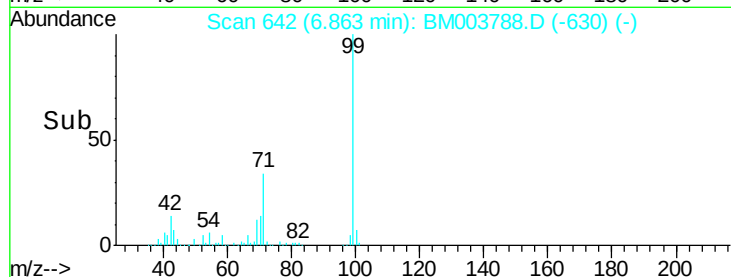
71 33.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003788.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003788.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003788.D (-630) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BM003788.D

Acq: 24 Dec 2015 21:12

Tgt Ion: 136 Resp: 237566

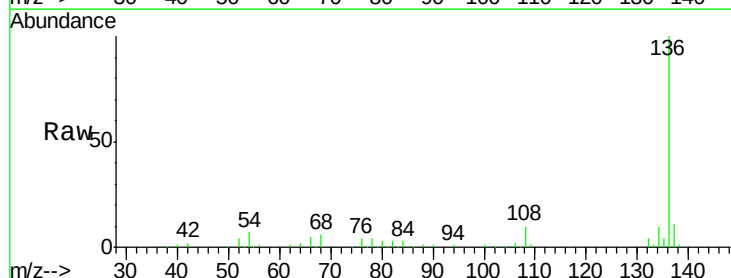
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.5 4.6 6.8

68 5.7 3.7 5.5#

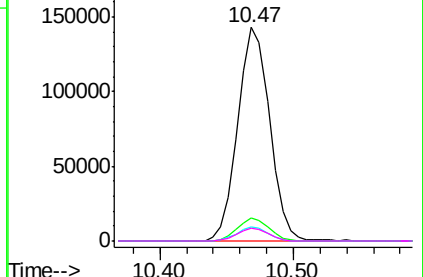
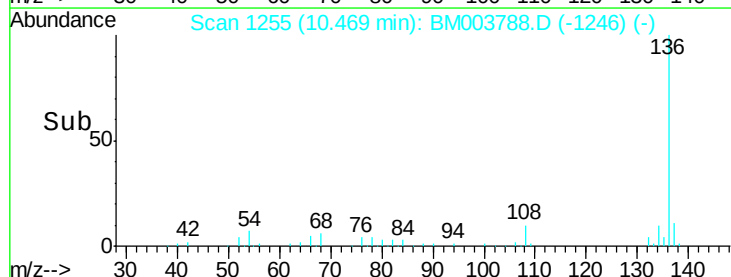


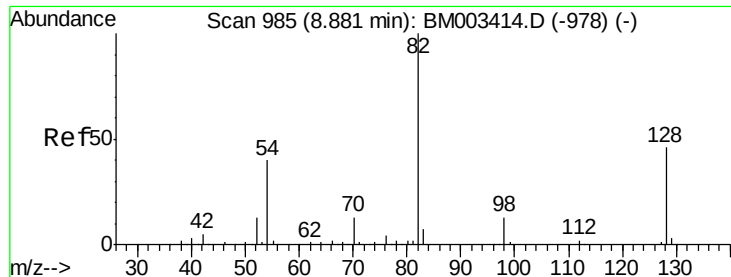
Abundance Ion 136.00 (135.70 to 136.70): BM003788.D (-1246) (-)

Ion 137.00 (136.70 to 137.70): BM003788.D (-1246) (-)

Ion 54.00 (53.70 to 54.70): BM003788.D (-1246) (-)

Ion 68.00 (67.70 to 68.70): BM003788.D (-1246) (-)

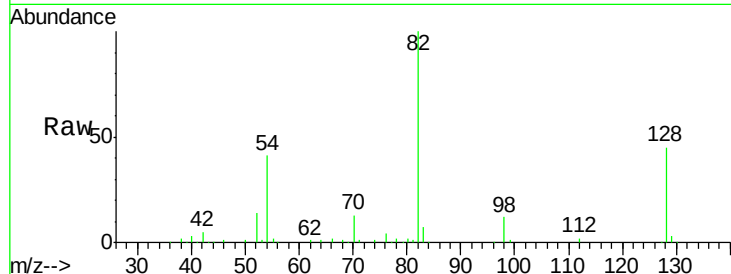




#23
 Nitrobenzene-d5
 Concen: 88.65 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.04 min
 Lab File: BM003788.D
 Acq: 24 Dec 2015 21:12

Instrument :
 BNA_M
 ClientSampled :
 L-2-2(0-2)

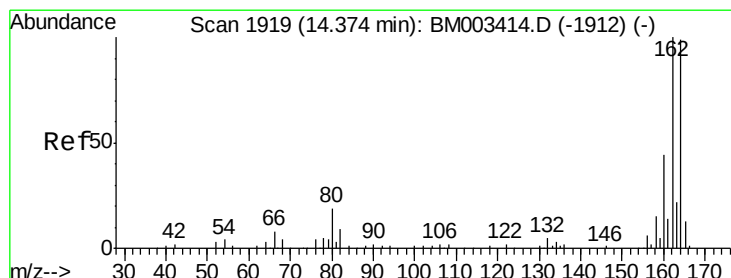
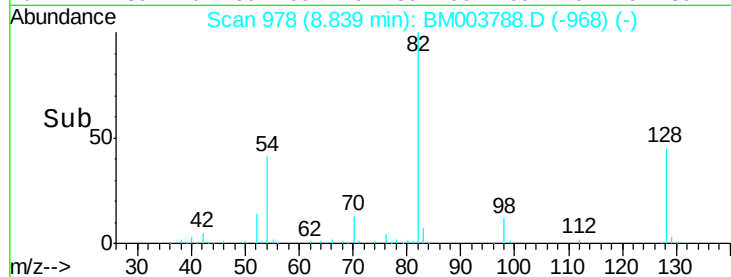
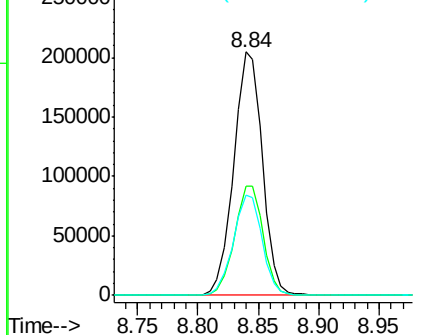
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.7	32.8	49.2
54	41.2	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-978) (-)

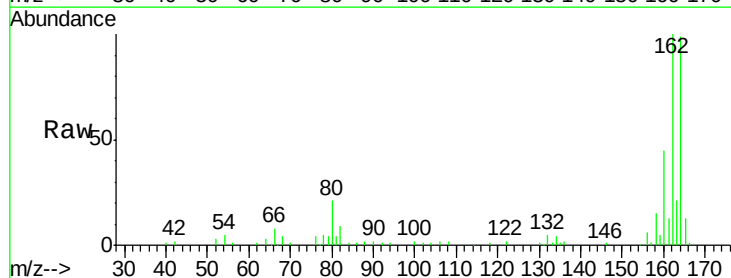
Ion 128.00 (127.70 to 128.70): BM003414.D (-978) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-978) (-)



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. -0.04 min
 Lab File: BM003788.D
 Acq: 24 Dec 2015 21:12

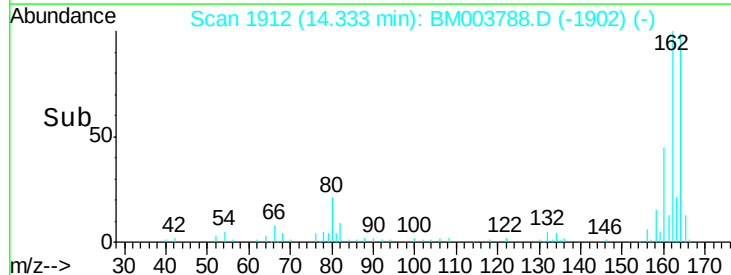
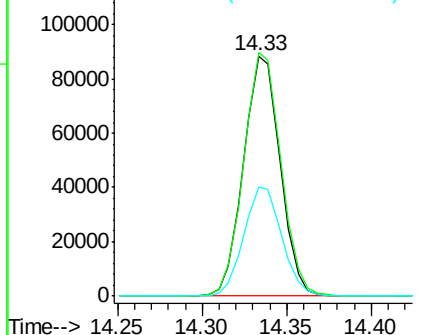
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	45.5	35.8	53.6

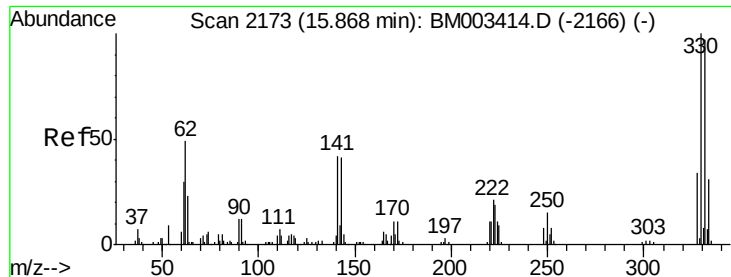


Abundance Ion 164.00 (163.70 to 164.70): BM003414.D (-1912) (-)

Ion 162.00 (161.70 to 162.70): BM003414.D (-1912) (-)

Ion 160.00 (159.70 to 160.70): BM003414.D (-1912) (-)

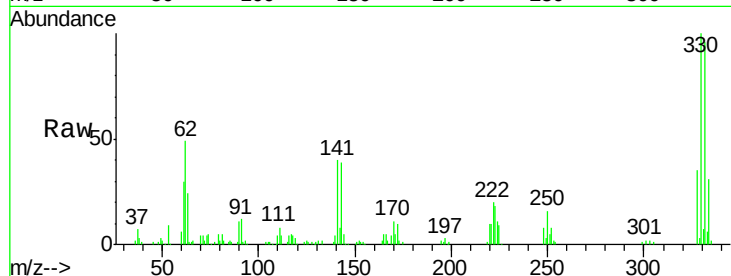




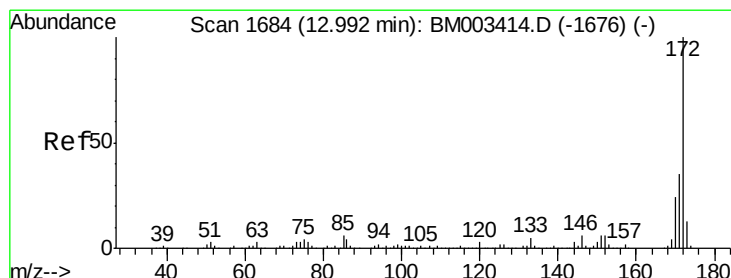
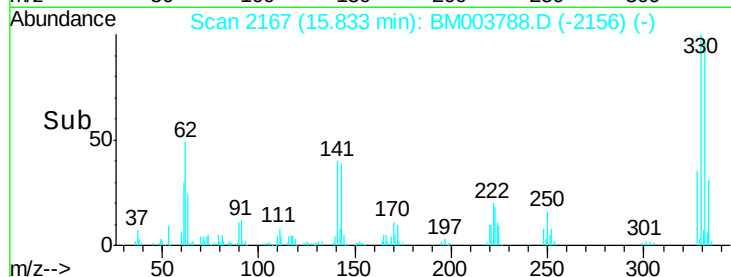
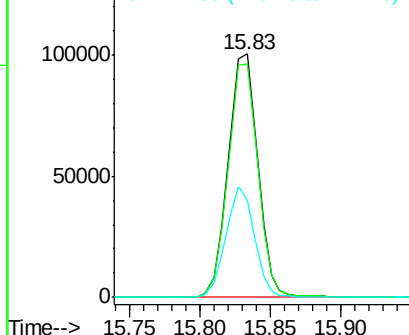
#41
 2,4,6-Tribromophenol
 Concen: 111.37 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003788.D
 Acq: 24 Dec 2015 21:12

Instrument :
 BNA_M
 ClientSampleId :
 L-2-2(0-2)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	43.6	0.0	0.0#

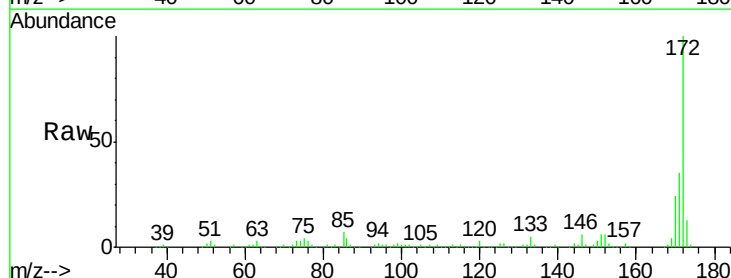


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

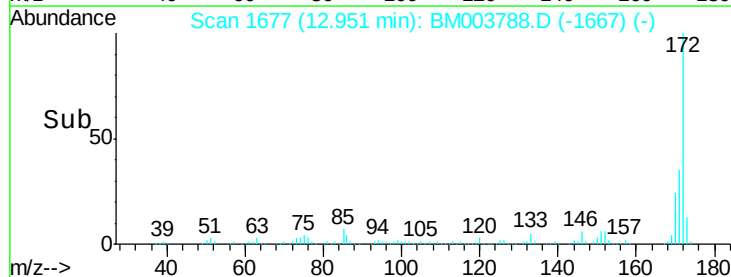
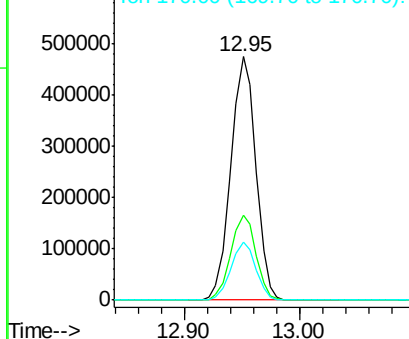


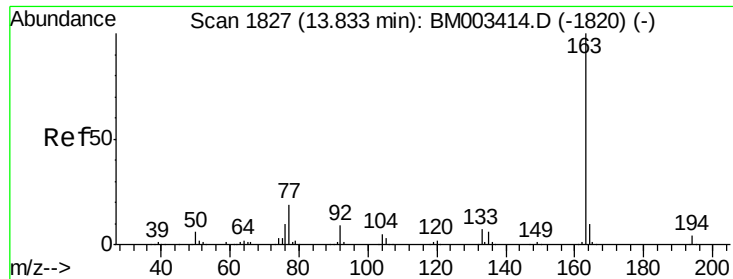
#44
 2-Fluorobiphenyl
 Concen: 73.17 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003788.D
 Acq: 24 Dec 2015 21:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.6	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





#49

Dimethylphthalate

Concen: 9.89 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.04 min

Lab File: BM003788.D

Acq: 24 Dec 2015 21:12

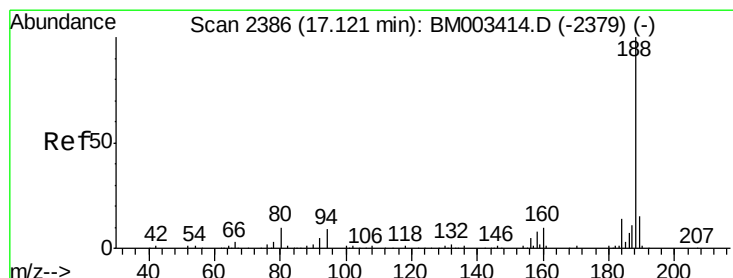
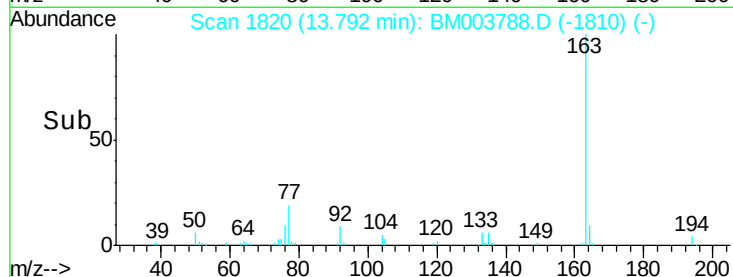
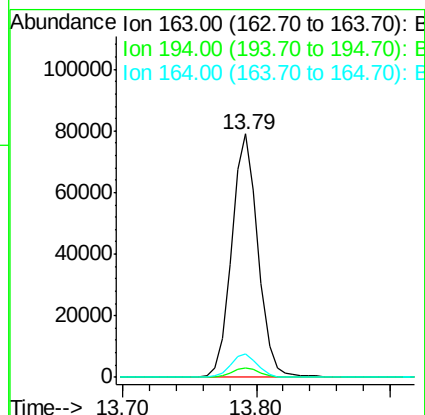
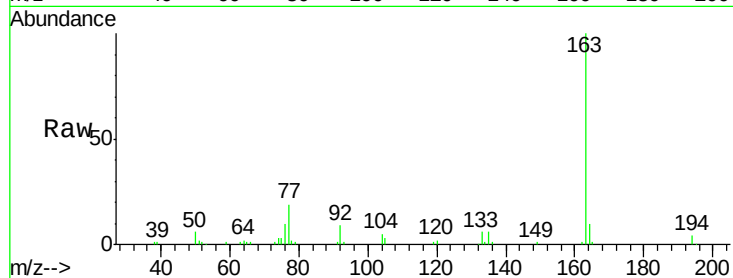
Instrument :

BNA_M

ClientSampleId :

L-2-2(0-2)

Tgt Ion:	163	Resp:	108595
Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

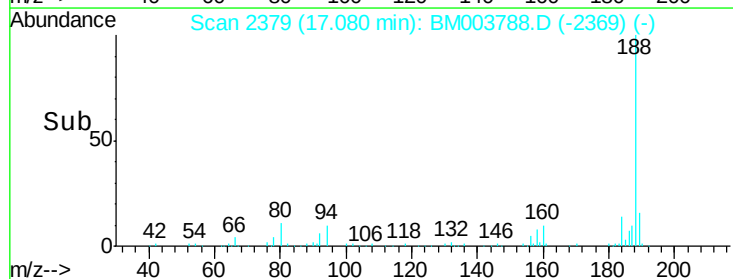
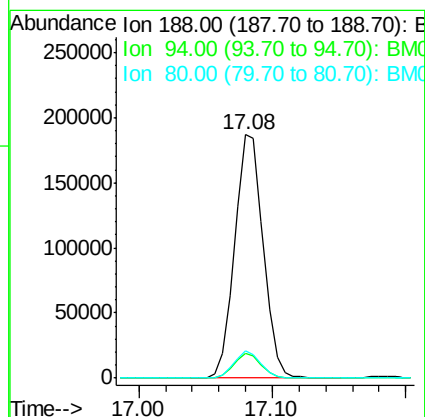
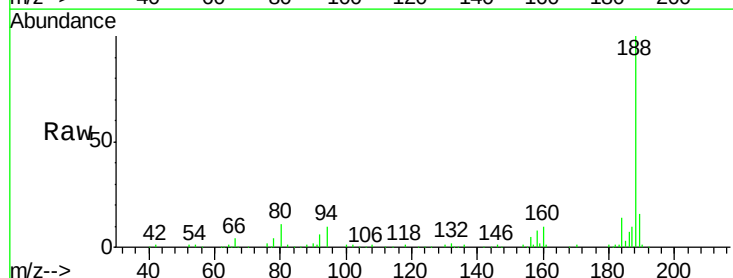
RT: 17.08 min Scan# 2379

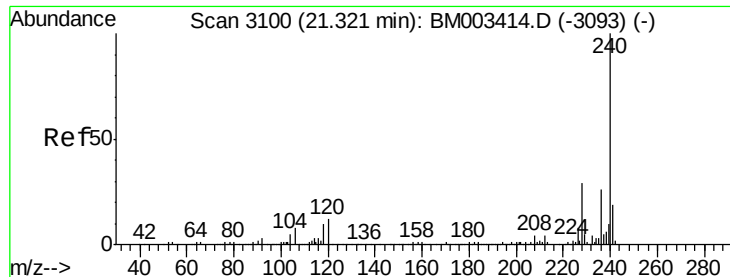
Delta R.T. -0.04 min

Lab File: BM003788.D

Acq: 24 Dec 2015 21:12

Tgt Ion:	188	Resp:	277457
Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	11.1	9.3	13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.04 min

Lab File: BM003788.D

Acq: 24 Dec 2015 21:12

Instrument :

BNA_M

ClientSampleId :

L-2-2(0-2)

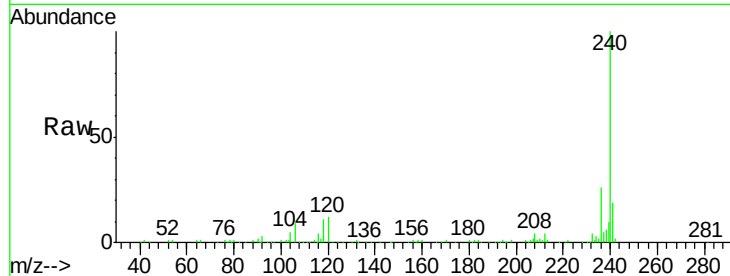
Tgt Ion:240 Resp: 249344

Ion Ratio Lower Upper

240 100

120 12.2 8.2 12.2

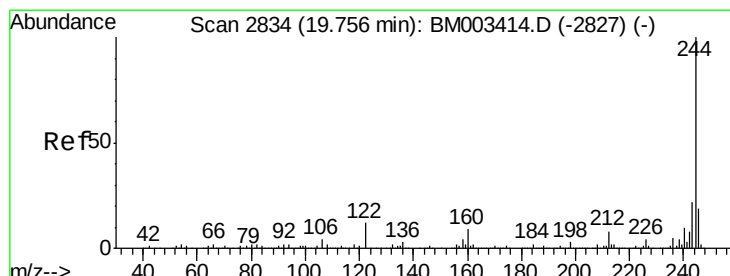
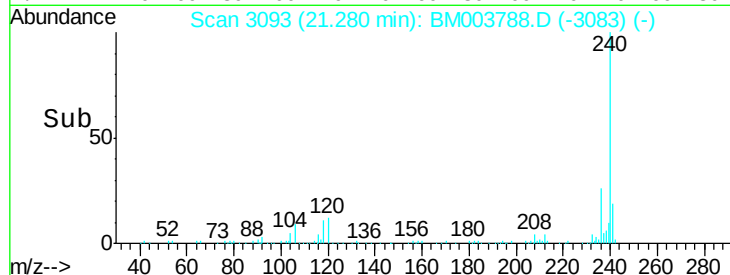
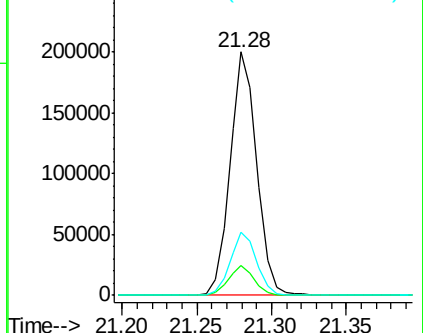
236 26.1 20.0 30.0



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: 65.54 ng

RT: 19.72 min Scan# 2828

Delta R.T. -0.04 min

Lab File: BM003788.D

Acq: 24 Dec 2015 21:12

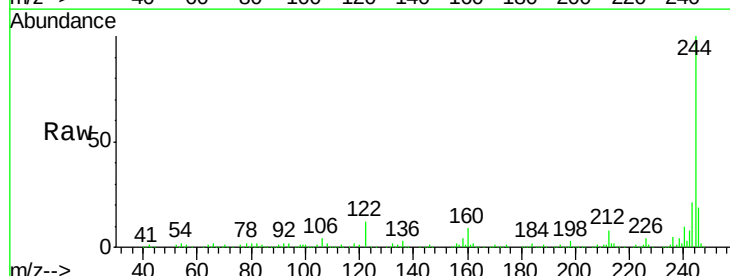
Tgt Ion:244 Resp: 692964

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

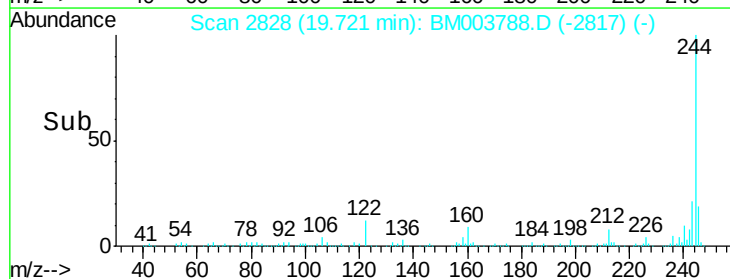
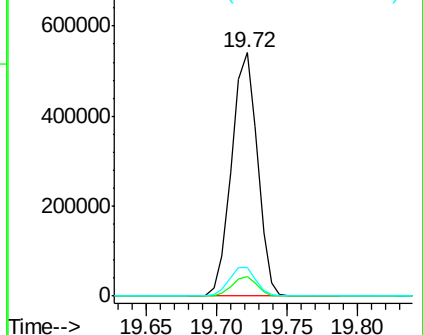
122 11.7 6.2 9.4#

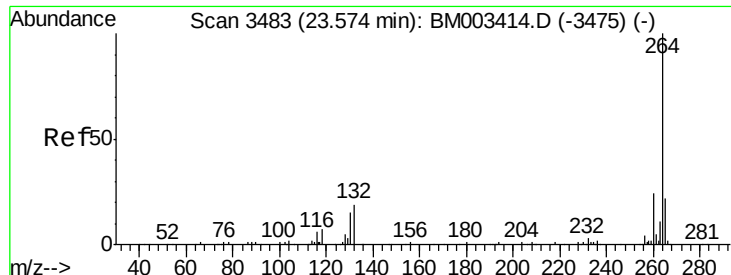


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.52 min Scan# 3474
Delta R.T. -0.05 min
Lab File: BM003788.D
Acq: 24 Dec 2015 21:12

Instrument :
BNA_M
ClientSampleId :
L-2-2(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.5	17.3	25.9

