

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003718.D
 Acq On : 22 Dec 2015 21:13
 Operator : UM/SJ
 Sample : G4913-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1

Quant Time: Dec 22 23:38:03 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

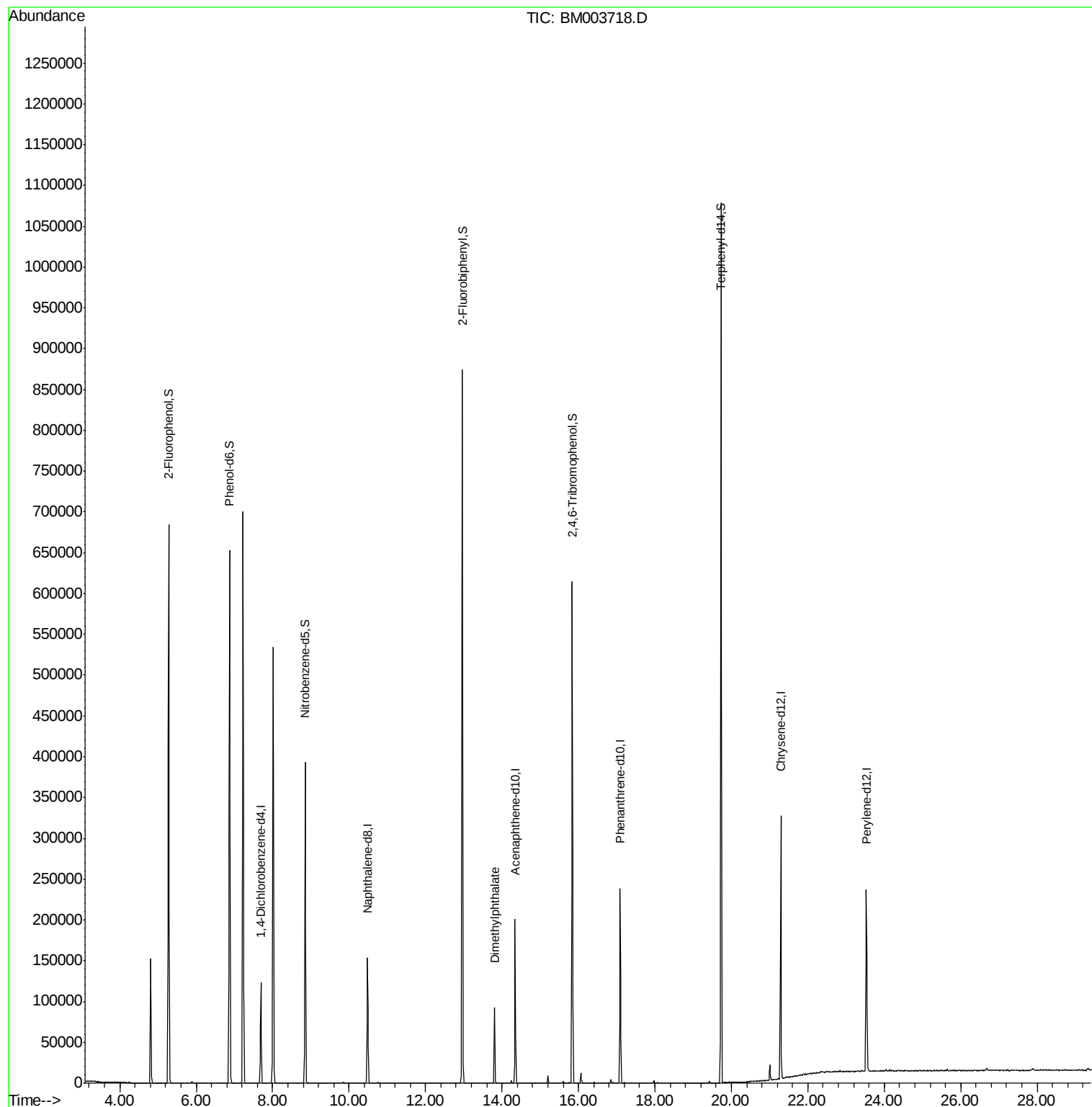
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	33883	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	132614	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	65992	20.00	ng	-0.03
63) Phenanthrene-d10	17.09	188	139060	20.00	ng	-0.03
75) Chrysene-d12	21.29	240	148683	20.00	ng	-0.03
86) Perylene-d12	23.53	264	153721	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	308564	161.91	ng	-0.02
7) Phenol-d6	6.87	99	393141	148.56	ng	-0.02
23) Nitrobenzene-d5	8.85	82	231169	108.08	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	95900	145.51	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	448175	92.53	ng	-0.03
78) Terphenyl-d14	19.73	244	459625	72.90	ng	-0.03
Target Compounds						
49) Dimethylphthalate	13.80	163	63122	11.61	ng	Qvalue 99

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

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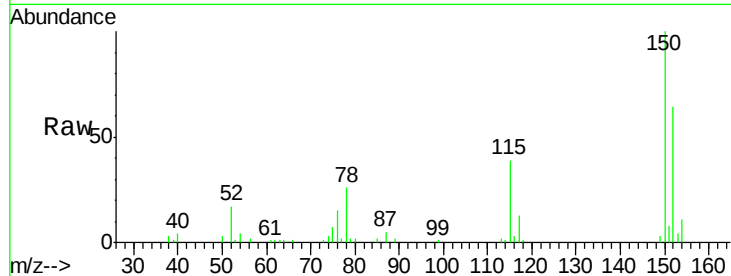


#1

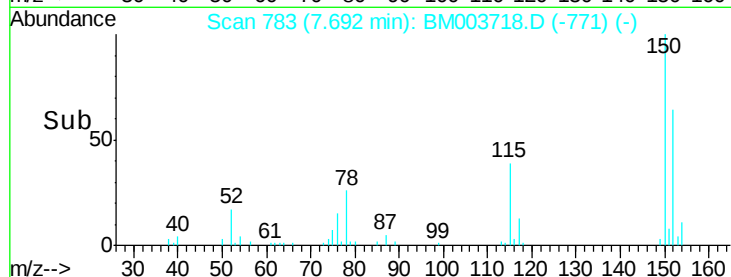
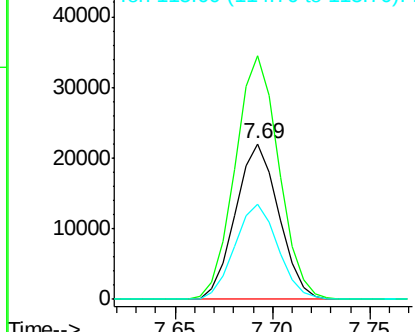
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003718.D
Acq: 22 Dec 2015 21:13

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ClientSampleId :
SB-1

Tot Ion:152 Resp: 33883
Ion Ratio Lower Upper
152 100
150 156.3 119.5 179.3
115 61.2 43.0 64.4



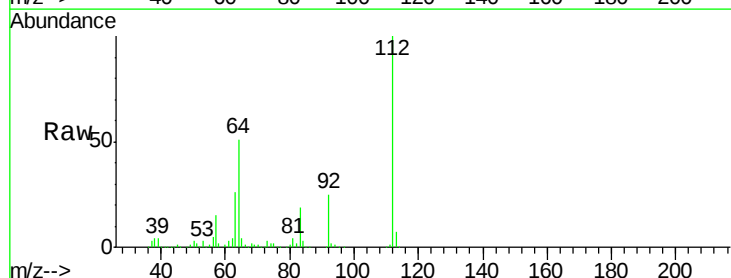
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



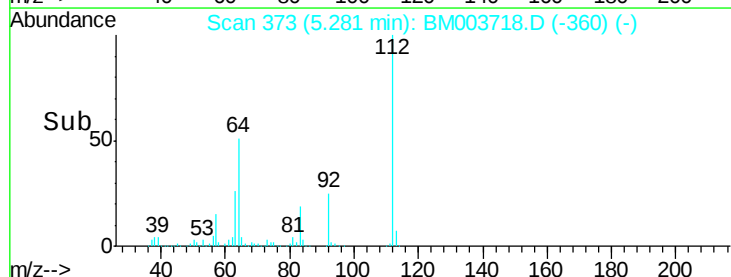
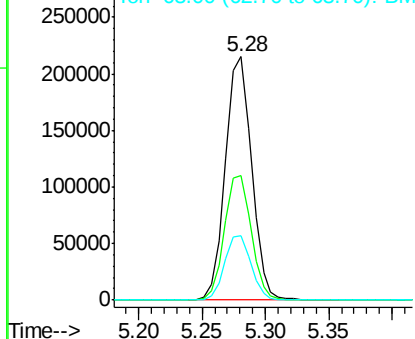
#5

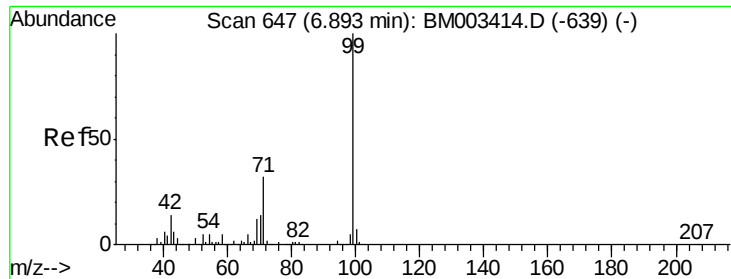
2-Fluorophenol
Concen: 161.91 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM003718.D
Acq: 22 Dec 2015 21:13

Tgt Ion:112 Resp: 308564
Ion Ratio Lower Upper
112 100
64 51.2 38.6 57.8
63 26.2 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: 148.56 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM003718.D

Acq: 22 Dec 2015 21:13

Instrument :

BNA_M

ClientSampleId :

SB-1

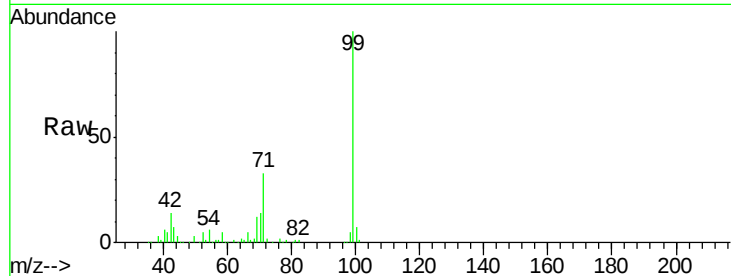
Tot Ion: 99 Resp: 393141

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.4

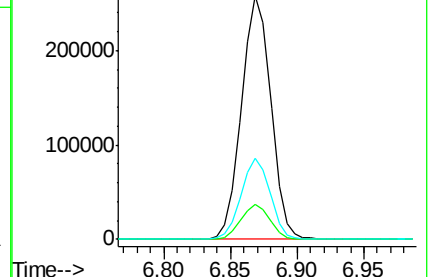
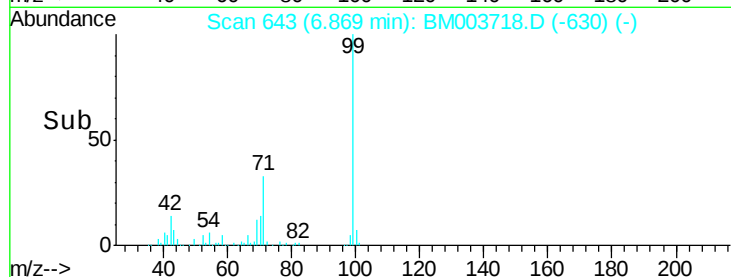
71 33.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003718.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003718.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003718.D (-630) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.04 min

Lab File: BM003718.D

Acq: 22 Dec 2015 21:13

Tgt Ion: 136 Resp: 132614

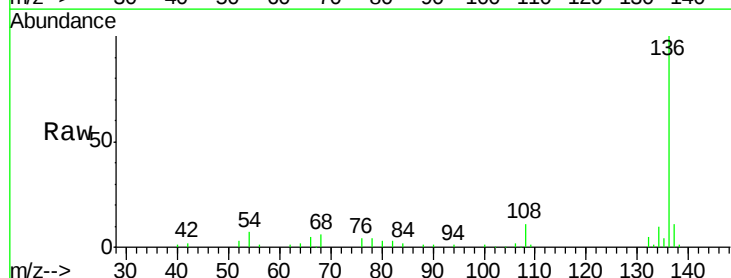
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.5 4.6 6.8

68 5.9 3.7 5.5#

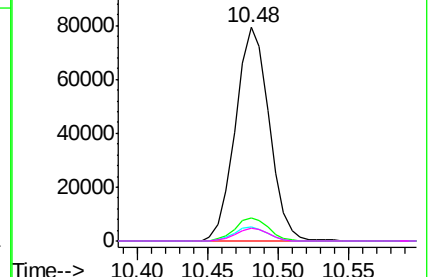
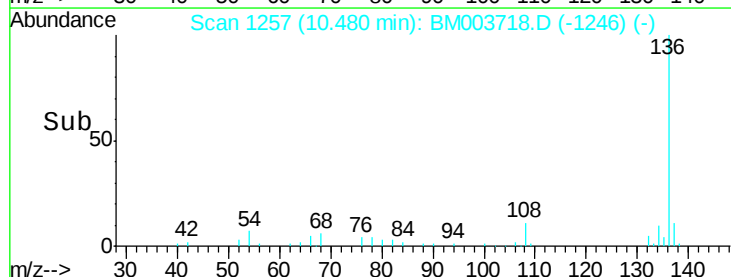


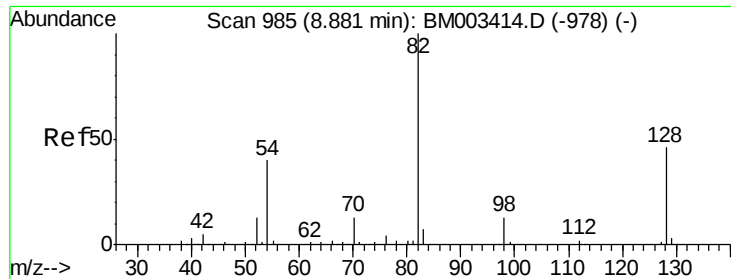
Abundance Ion 136.00 (135.70 to 136.70): BM003718.D (-1246) (-)

Ion 137.00 (136.70 to 137.70): BM003718.D (-1246) (-)

Ion 54.00 (53.70 to 54.70): BM003718.D (-1246) (-)

Ion 68.00 (67.70 to 68.70): BM003718.D (-1246) (-)

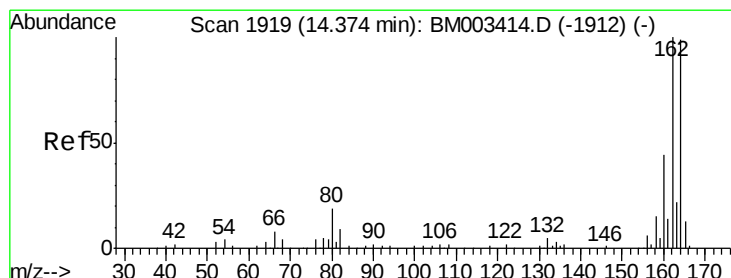
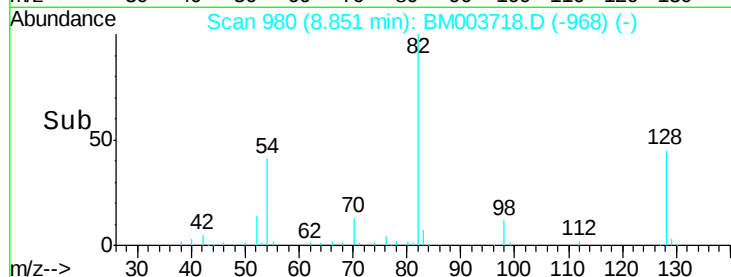
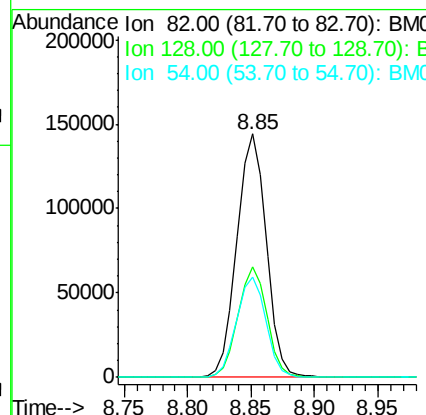
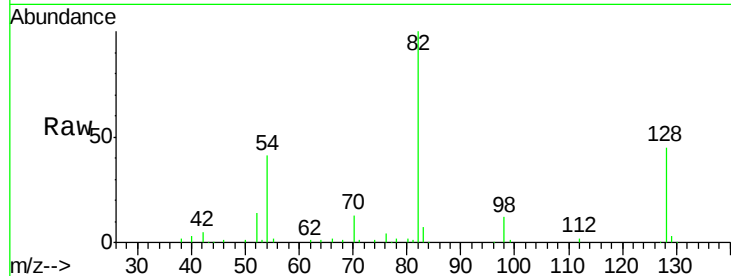




#23
 Nitrobenzene-d5
 Concen: 108.08 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BM003718.D
 Acq: 22 Dec 2015 21:13

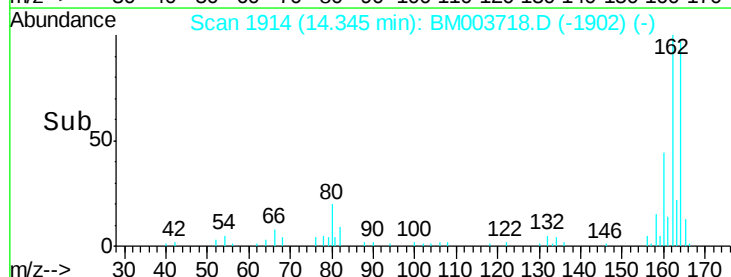
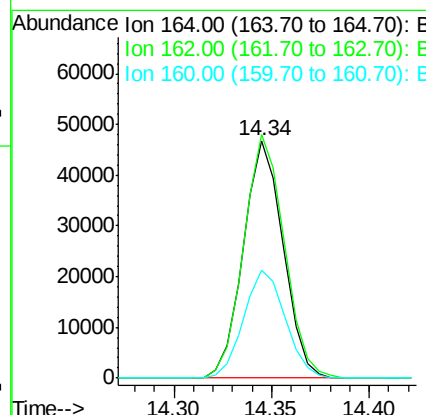
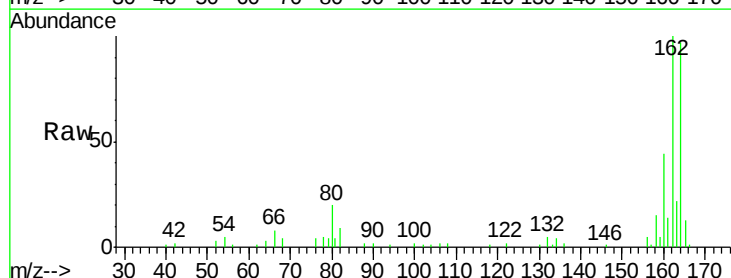
Instrument :
 BNA_M
 ClientSampled :
 SB-1

Tot Ion	82	Resp	231169
Ion Ratio	100	Lower	Upper
128	45.3	32.8	49.2
54	41.1	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1914
 Delta R.T. -0.03 min
 Lab File: BM003718.D
 Acq: 22 Dec 2015 21:13

Tgt Ion	164	Resp	65992
Ion Ratio	100	Lower	Upper
162	102.6	82.4	123.6
160	45.4	35.8	53.6

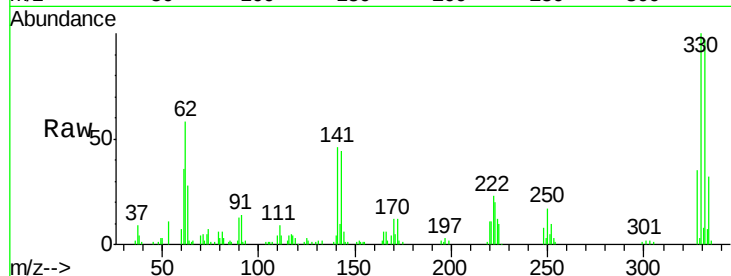




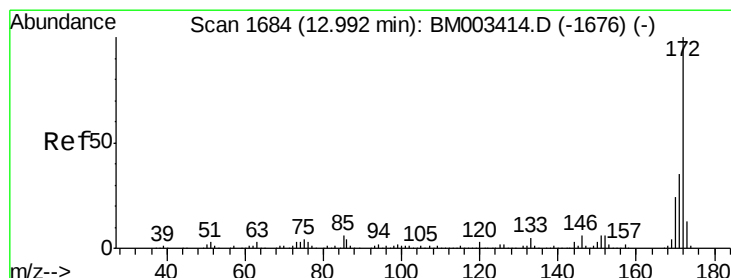
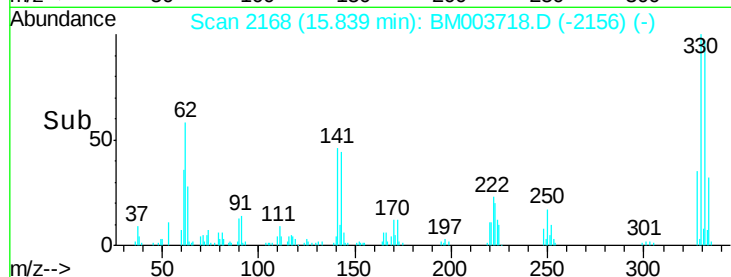
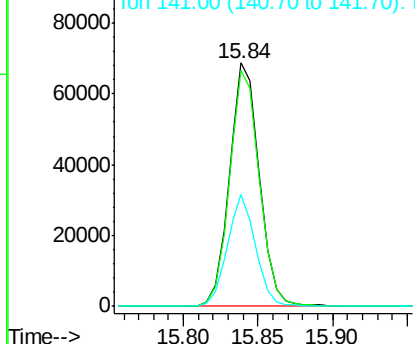
#41
 2,4,6-Tribromophenol
 Concen: 145.51 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM003718.D
 Acq: 22 Dec 2015 21:13

Instrument :
 BNA_M
 ClientSampleId :
 SB-1

Tot Ion:330 Resp: 95900
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 43.6 0.0 0.0#

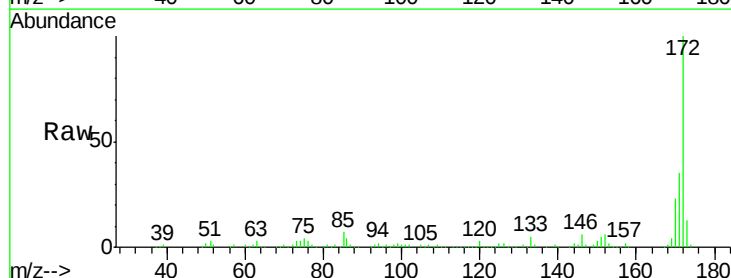


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

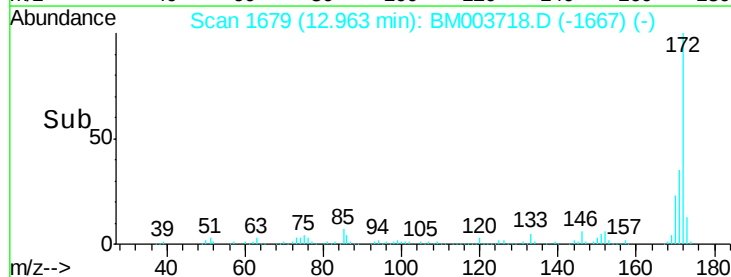
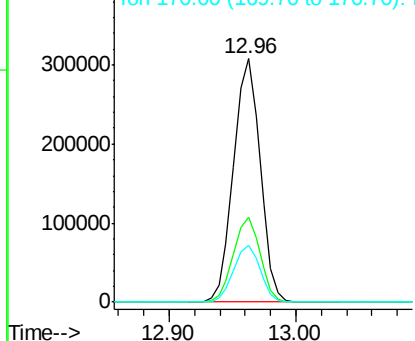


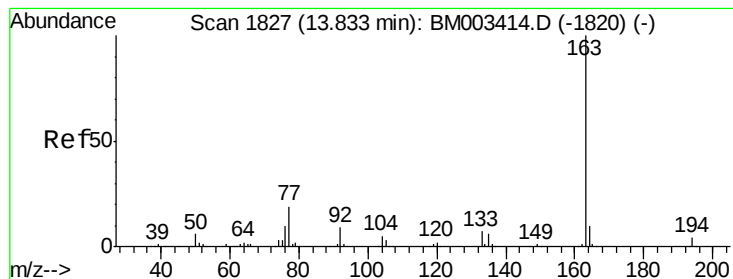
#44
 2-Fluorobiphenyl
 Concen: 92.53 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.03 min
 Lab File: BM003718.D
 Acq: 22 Dec 2015 21:13

Tgt Ion:172 Resp: 448175
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.4 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: 11.61 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM003718.D

Acq: 22 Dec 2015 21:13

Instrument :

BNA_M

ClientSampleId :

SB-1

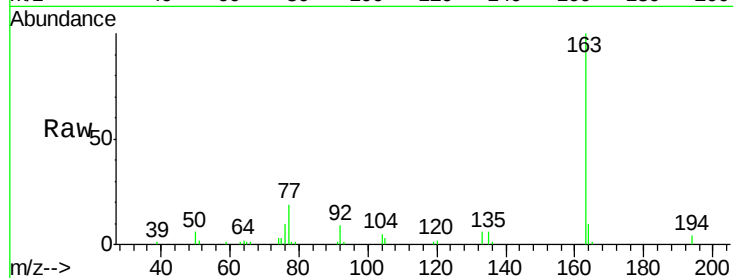
Tot Ion:163 Resp: 63122

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

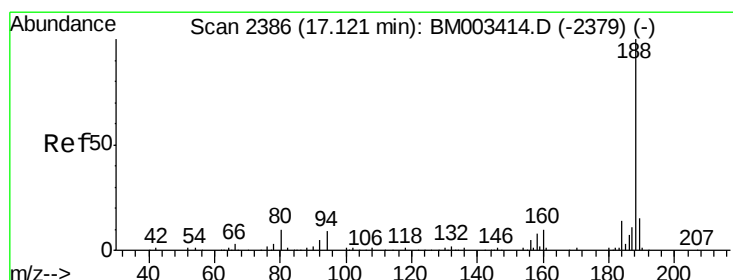
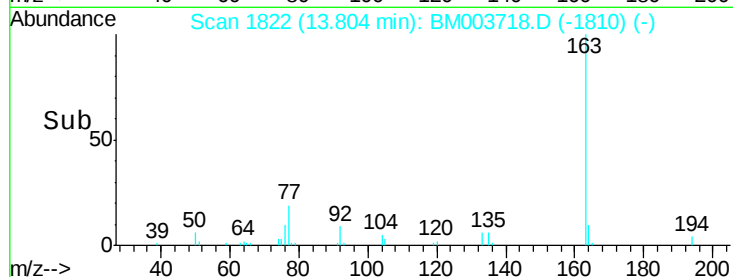
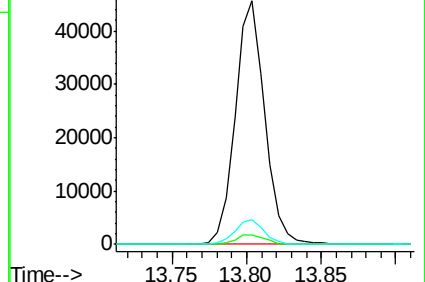
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.09 min Scan# 2381

Delta R.T. -0.03 min

Lab File: BM003718.D

Acq: 22 Dec 2015 21:13

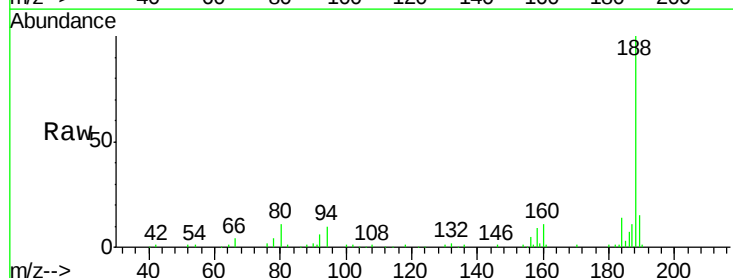
Tgt Ion:188 Resp: 139060

Ion Ratio Lower Upper

188 100

94 9.8 8.7 13.1

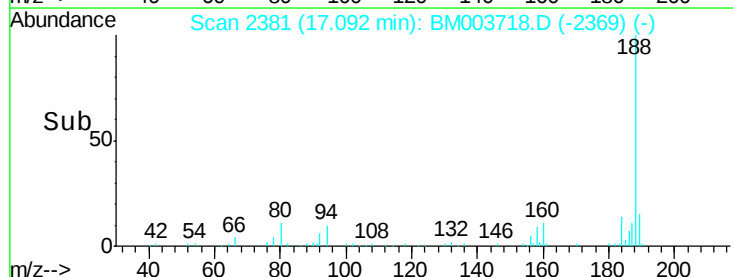
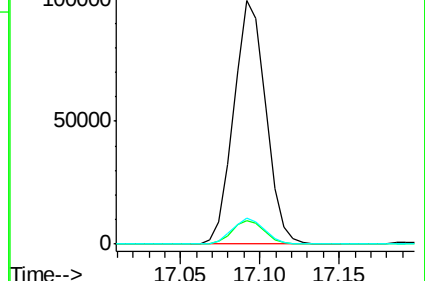
80 10.7 9.3 13.9

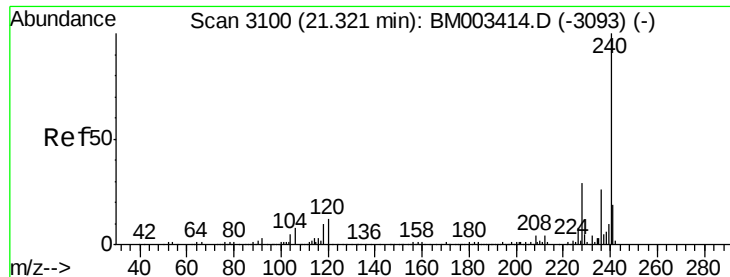


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

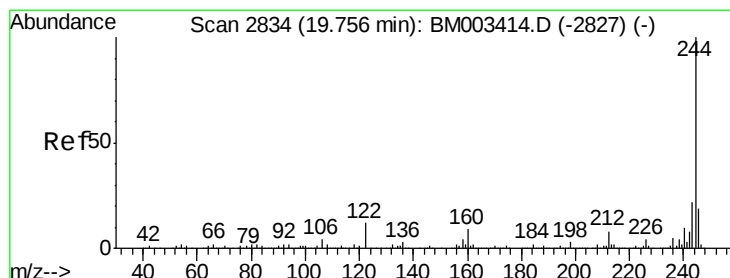
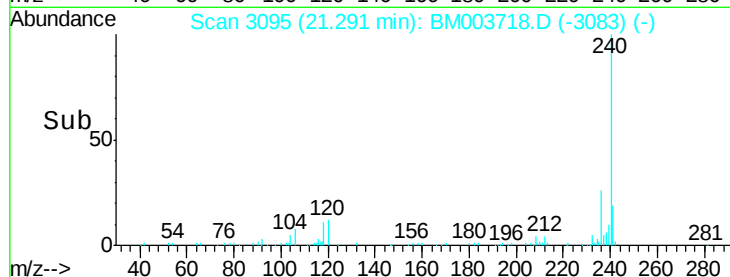
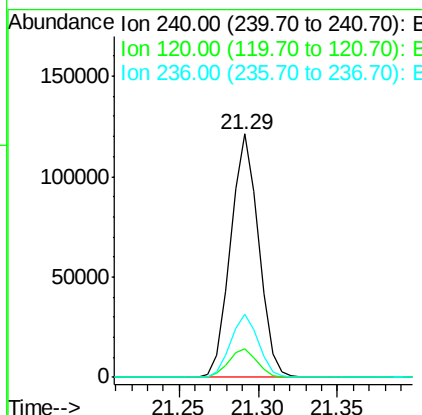
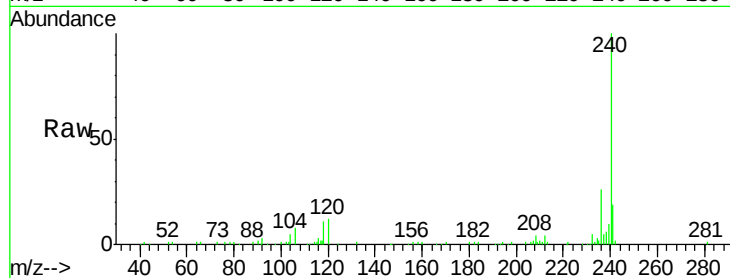




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.03 min
Lab File: BM003718.D
Acq: 22 Dec 2015 21:13

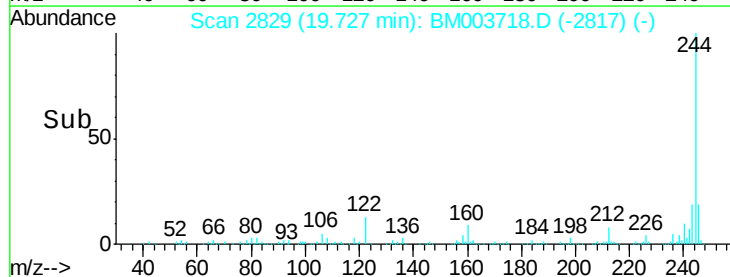
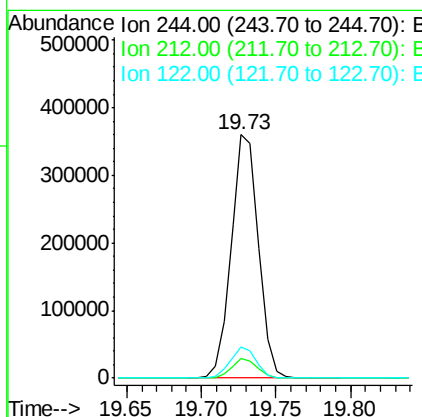
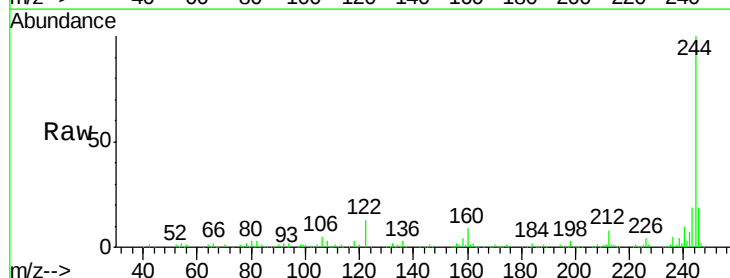
Instrument :
BNA_M
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SB-1

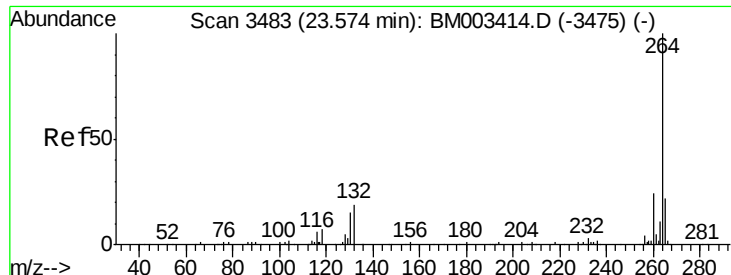
Tot Ion:240 Resp: 148683
Ion Ratio Lower Upper
240 100
120 12.0 8.2 12.2
236 25.8 20.0 30.0



#78
Terphenyl-d14
Concen: 72.90 ng
RT: 19.73 min Scan# 2829
Delta R.T. -0.03 min
Lab File: BM003718.D
Acq: 22 Dec 2015 21:13

Tgt Ion:244 Resp: 459625
Ion Ratio Lower Upper
244 100
212 7.8 4.9 7.3#
122 12.8 6.2 9.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.53 min Scan# 3476
Delta R.T. -0.04 min
Lab File: BM003718.D
Acq: 22 Dec 2015 21:13

Instrument :
BNA_M
ClientSampleId :
SB-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.9	17.3	25.9

