

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083234.D
 Acq On : 24 Nov 2015 13:53
 Operator : UM/IZ
 Sample : G4503-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Nov 24 15:34:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 15:18:40 2015
 Response via : Initial Calibration

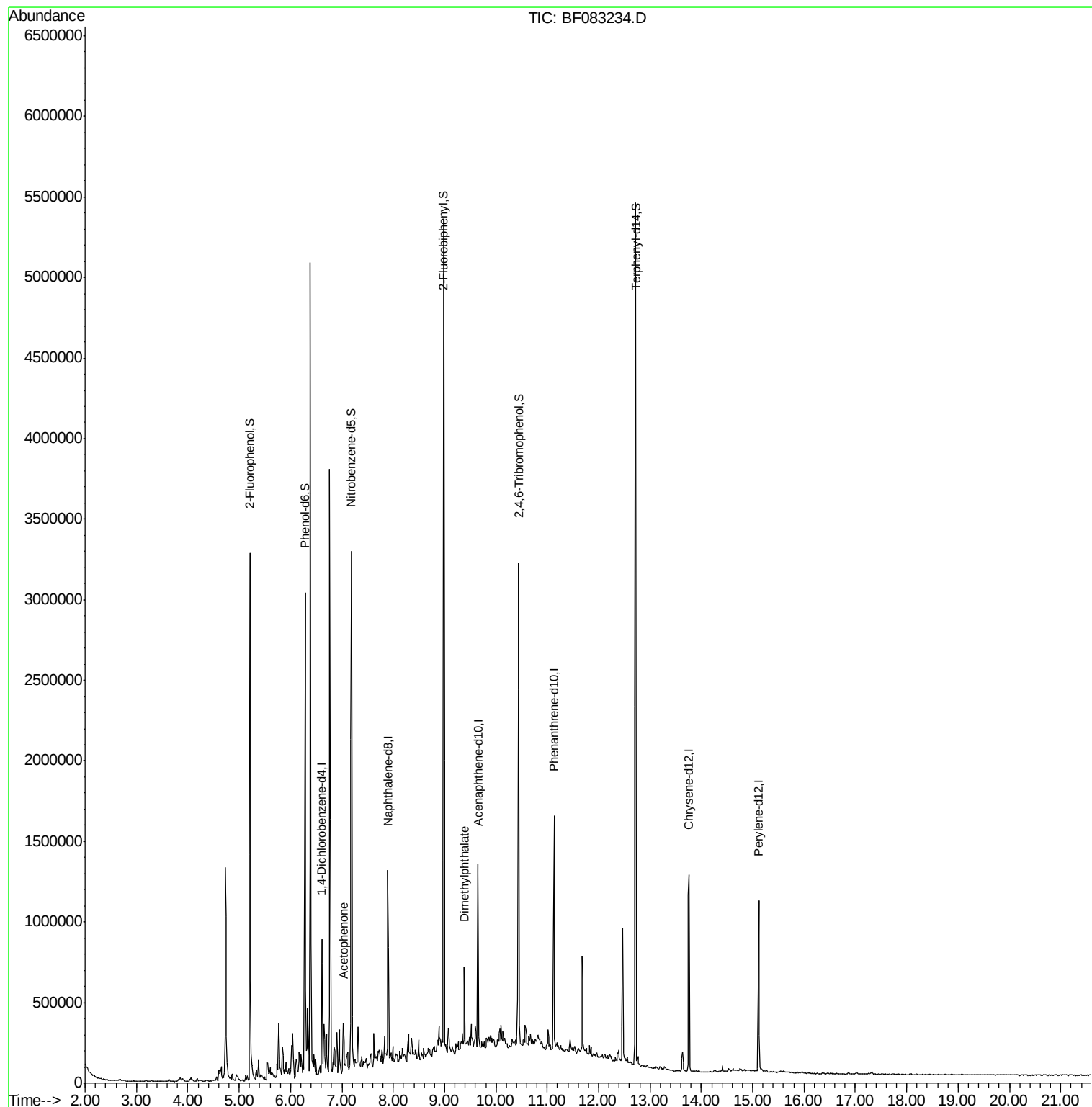
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	165491	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	640752	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	332223	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	641827	20.00	ng	0.00
75) Chrysene-d12	13.76	240	602049	20.00	ng	0.00
86) Perylene-d12	15.12	264	466552	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1044107	95.39	ng	0.01
7) Phenol-d6	6.28	99	1223507	86.39	ng	0.00
23) Nitrobenzene-d5	7.19	82	1311741	93.54	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	449373	132.21	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1843113	77.36	ng	-0.01
78) Terphenyl-d14	12.72	244	1770604	69.25	ng	0.00
Target Compounds						
22) Acetophenone	7.03	105	64162	3.49	ng	Qvalue # 97
49) Dimethylphthalate	9.38	163	193476	7.56	ng	99

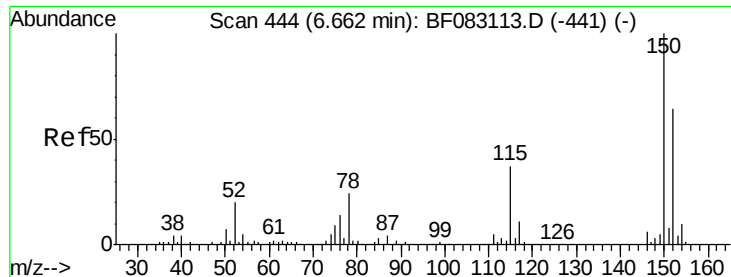
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_F
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MW-2

Quant Time: Nov 24 15:34:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 15:18:40 2015
Response via : Initial Calibration

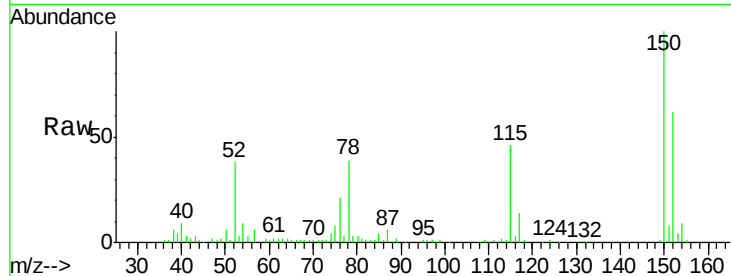




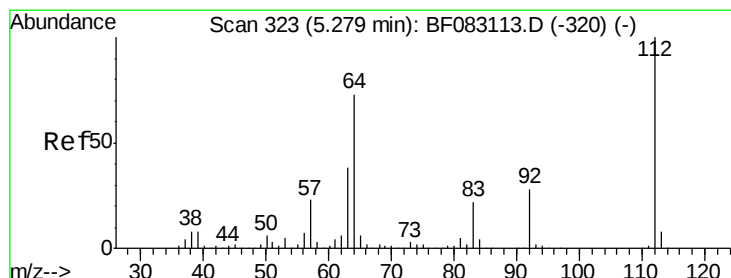
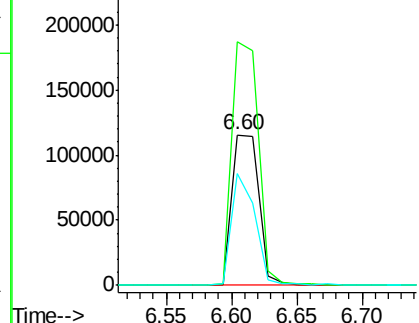
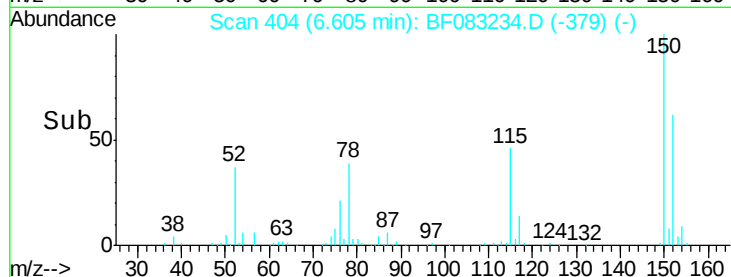
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.60 min Scan# 404
 Delta R.T. -0.01 min
 Lab File: BF083234.D
 Acq: 24 Nov 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:152 Resp: 165491
 Ion Ratio Lower Upper
 152 100
 150 161.7 125.8 188.8
 115 74.1 46.9 70.3#

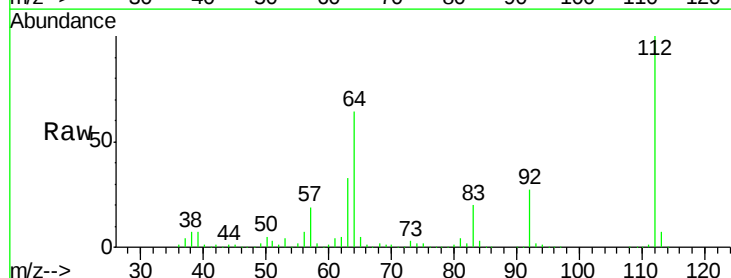


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

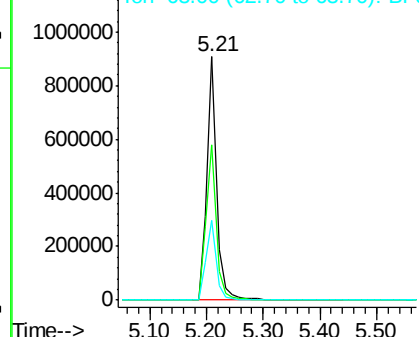
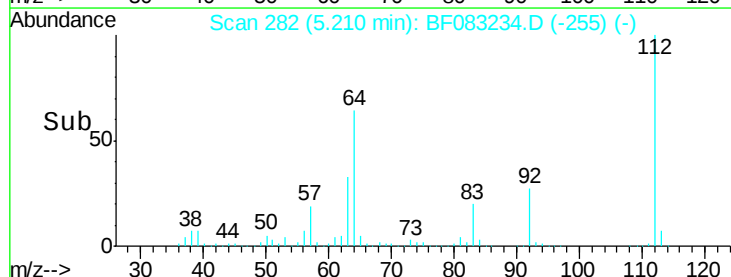


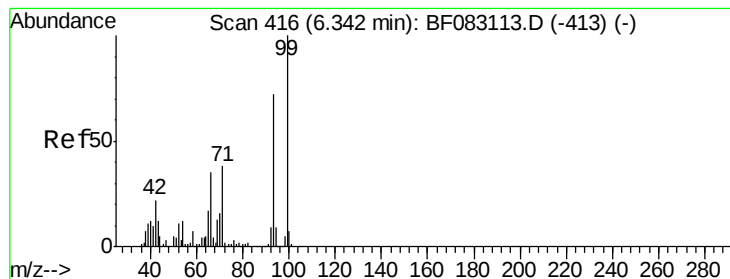
#5
 2-Fluorophenol
 Concen: 95.39 ng
 RT: 5.21 min Scan# 282
 Delta R.T. 0.01 min
 Lab File: BF083234.D
 Acq: 24 Nov 2015 13:53

Tgt Ion:112 Resp: 1044107
 Ion Ratio Lower Upper
 112 100
 64 63.6 58.4 87.6
 63 32.7 30.0 45.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 86.39 ng

RT: 6.28 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF083234.D

Acq: 24 Nov 2015 13:53

Instrument :

BNA_F

ClientSampled :

MW-2

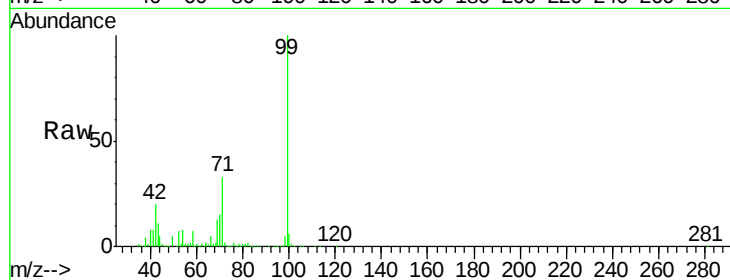
Tgt Ion: 99 Resp: 1223507

Ion Ratio Lower Upper

99 100

42 19.8 17.7 26.5

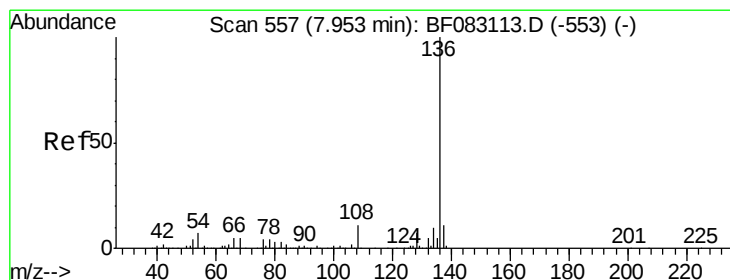
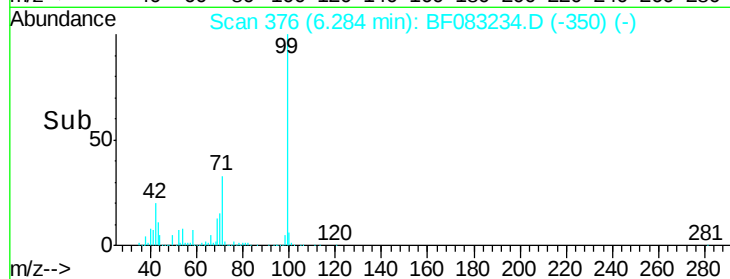
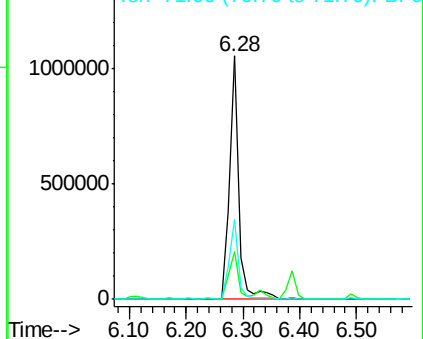
71 33.0 30.2 45.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF083234.D

Acq: 24 Nov 2015 13:53

Tgt Ion: 136 Resp: 640752

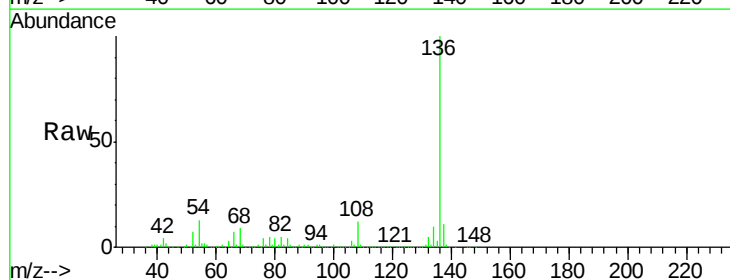
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 13.0 5.8 8.6#

68 9.2 3.8 5.8#

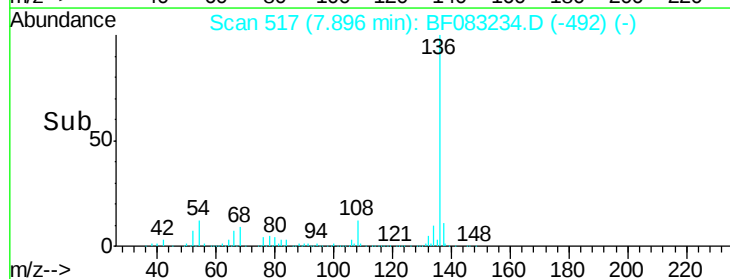
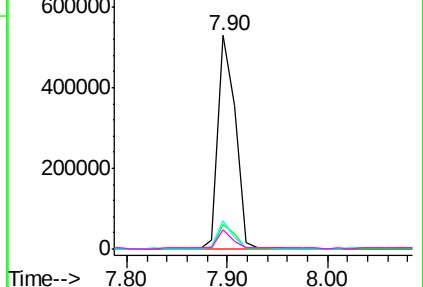


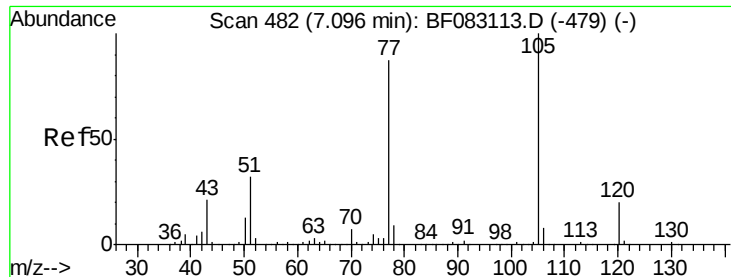
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

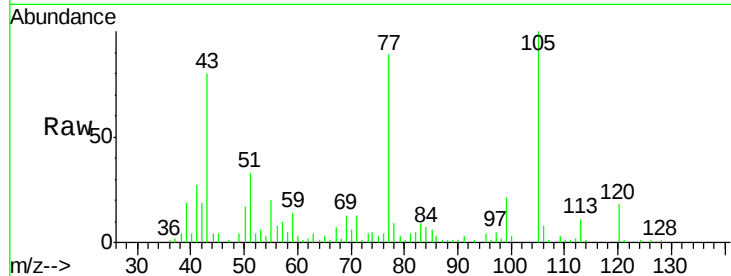




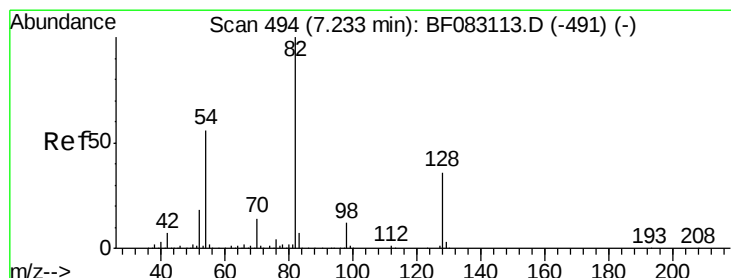
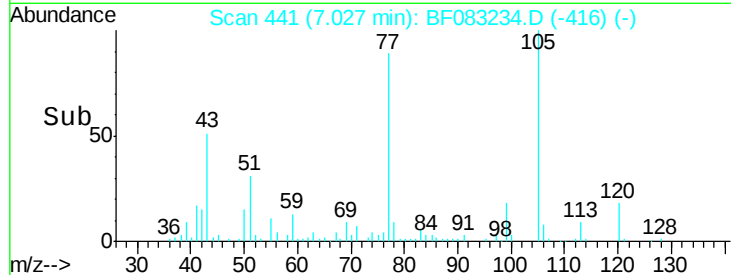
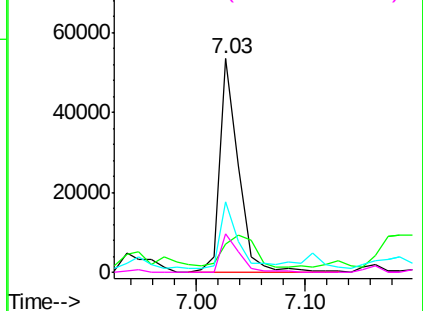
#22
Acetophenone
Concen: 3.49 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF083234.D
Acq: 24 Nov 2015 13:53

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 105 Resp: 64162
Ion Ratio Lower Upper
105 100
71 13.0 1.0 1.4#
51 33.2 25.6 38.4
120 18.0 15.8 23.6

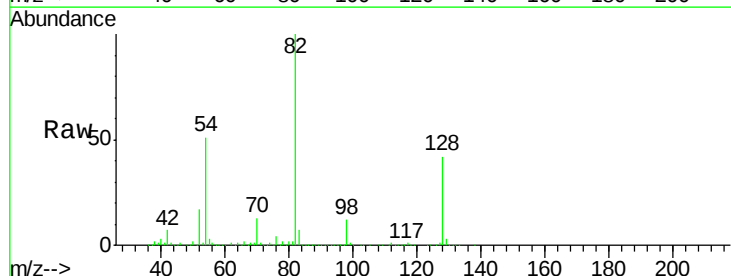


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

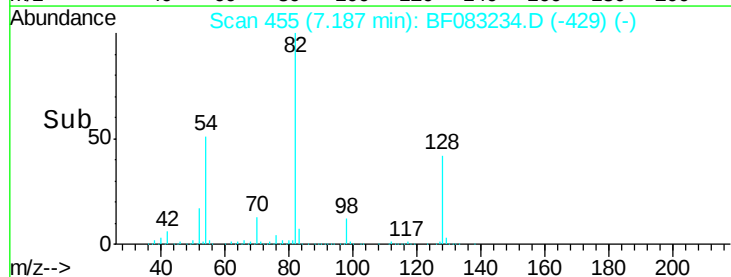
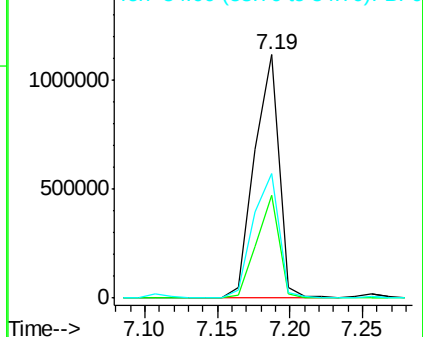


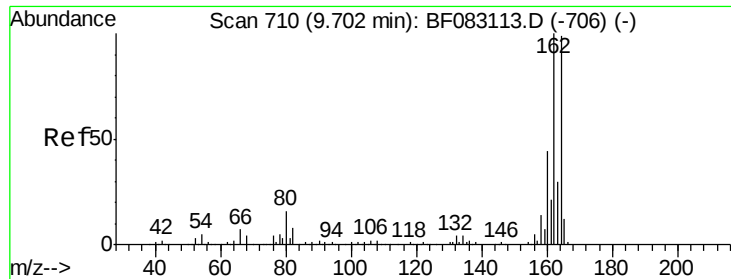
#23
Nitrobenzene-d5
Concen: 93.54 ng
RT: 7.19 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083234.D
Acq: 24 Nov 2015 13:53

Tgt Ion: 82 Resp: 1311741
Ion Ratio Lower Upper
82 100
128 42.2 28.5 42.7
54 51.1 44.6 67.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

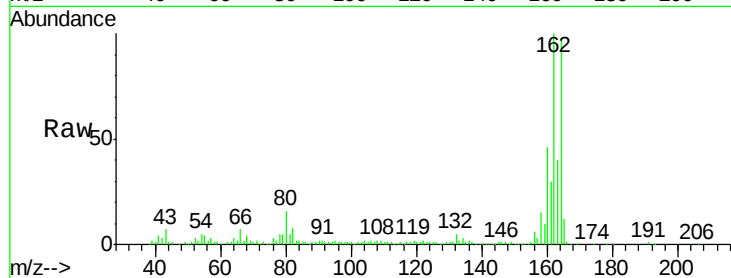




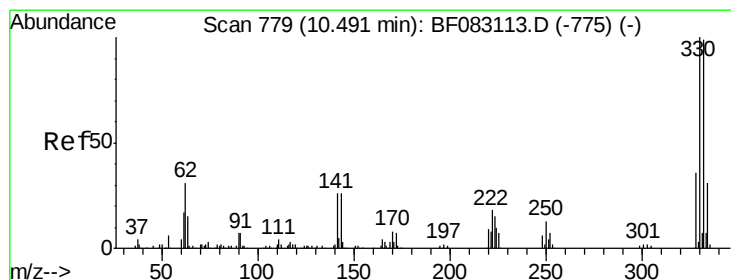
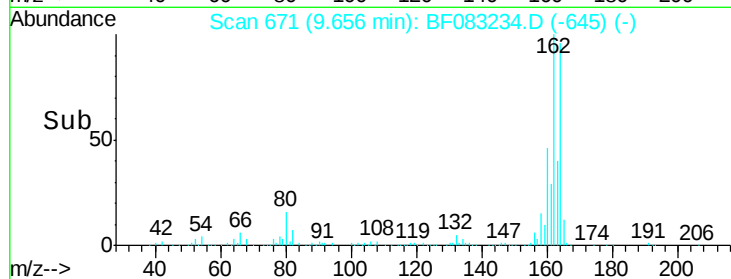
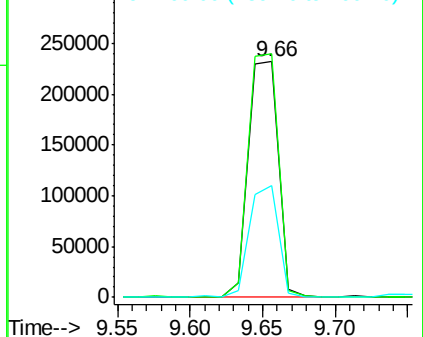
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF083234.D
 Acq: 24 Nov 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:164 Resp: 332223
 Ion Ratio Lower Upper
 164 100
 162 103.5 81.2 121.8
 160 47.7 35.6 53.4

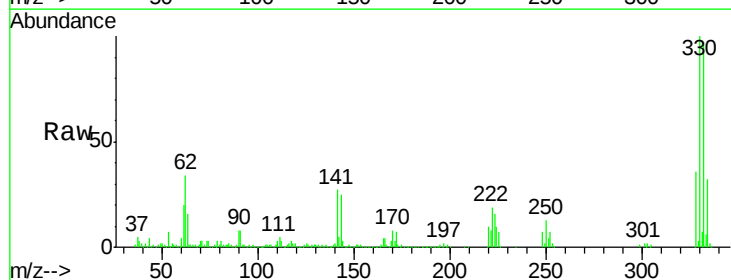


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

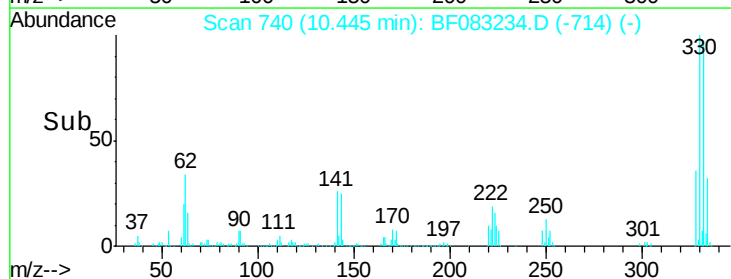
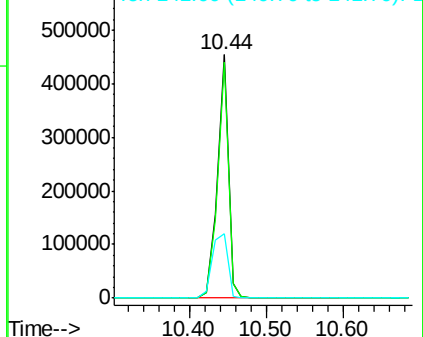


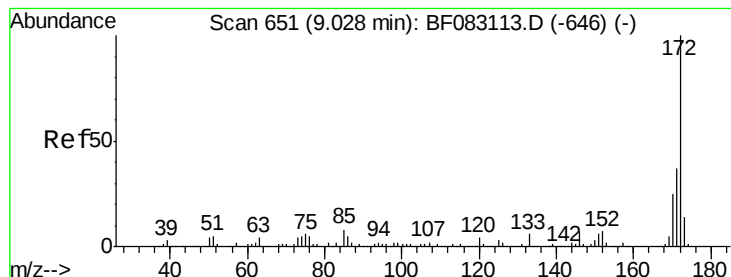
#41
 2,4,6-Tribromophenol
 Concen: 132.21 ng
 RT: 10.44 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF083234.D
 Acq: 24 Nov 2015 13:53

Tgt Ion:330 Resp: 449373
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.7 116.5
 141 37.0 29.7 44.5



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

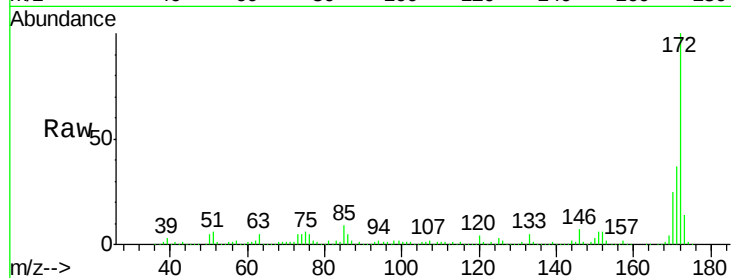




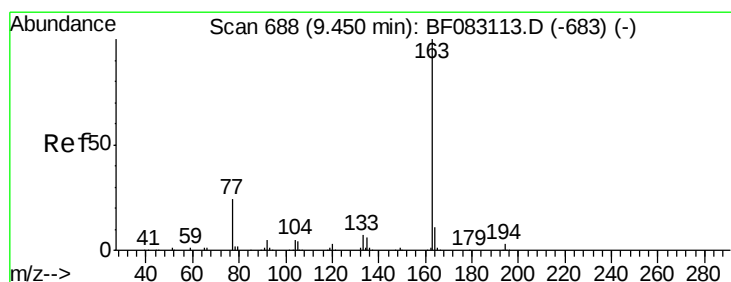
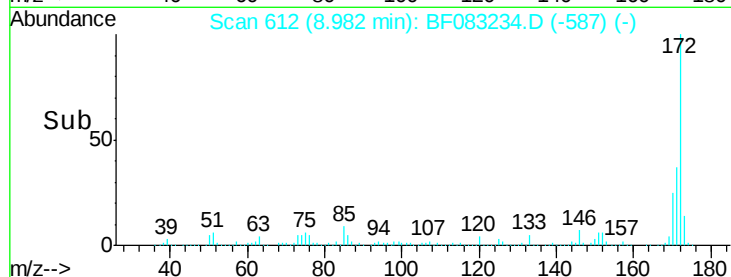
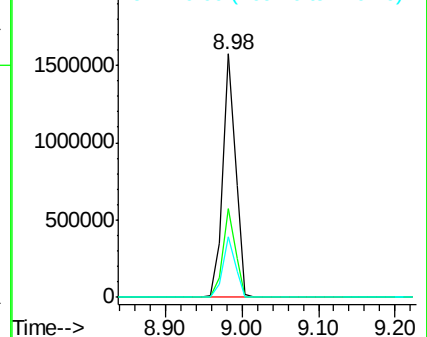
#44
 2-Fluorobiphenyl
 Concen: 77.36 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF083234.D
 Acq: 24 Nov 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:172 Resp: 1843113
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.5 44.3
 170 25.1 19.9 29.9

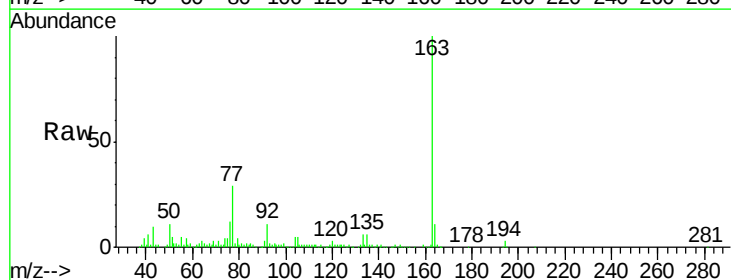


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

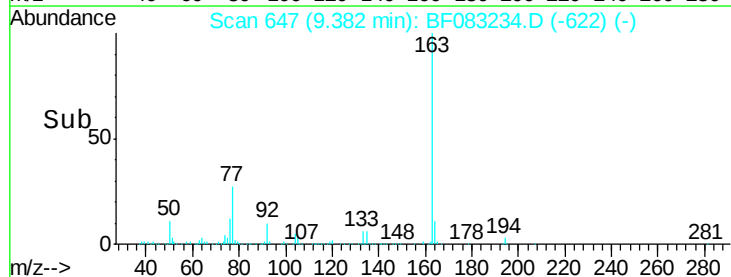
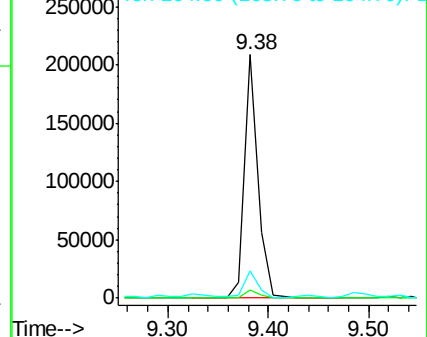


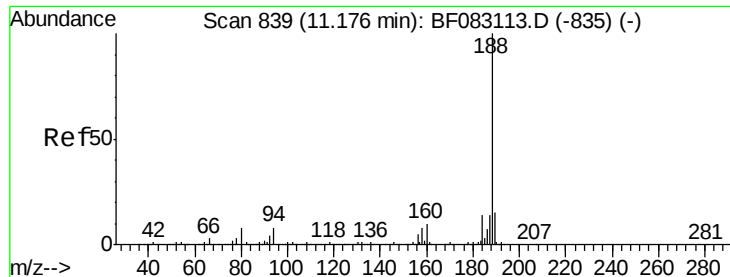
#49
 Dimethylphthalate
 Concen: 7.56 ng
 RT: 9.38 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF083234.D
 Acq: 24 Nov 2015 13:53

Tgt Ion:163 Resp: 193476
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.6 4.0
 164 11.1 8.6 12.8



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

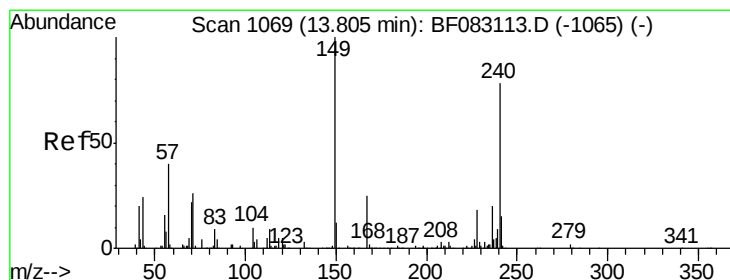
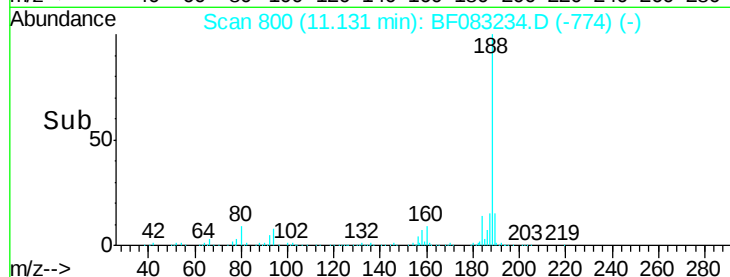
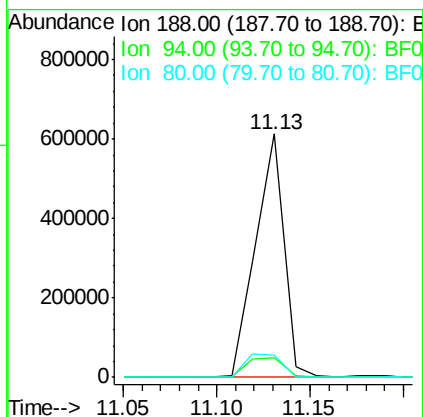
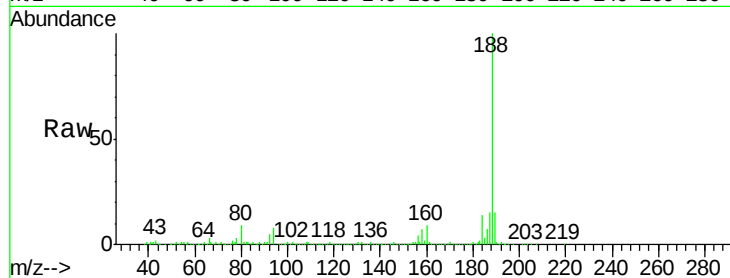




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF083234.D
Acq: 24 Nov 2015 13:53

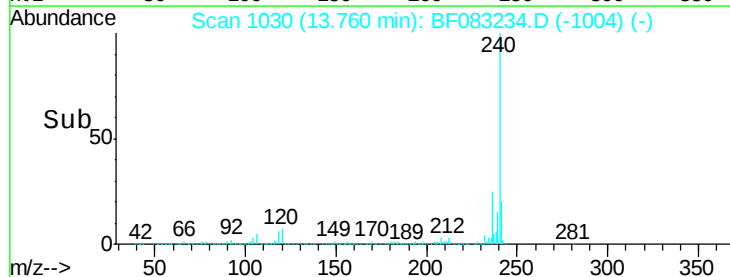
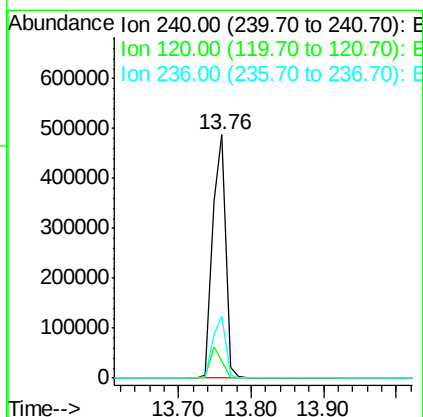
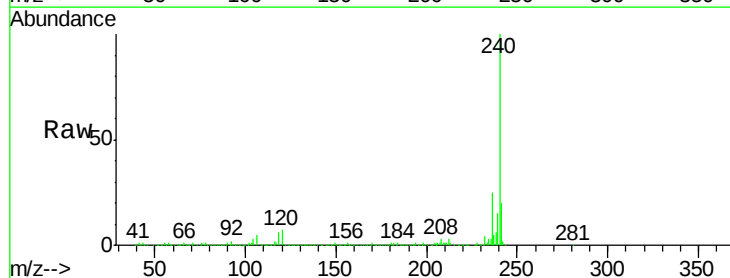
Instrument :
BNA_F
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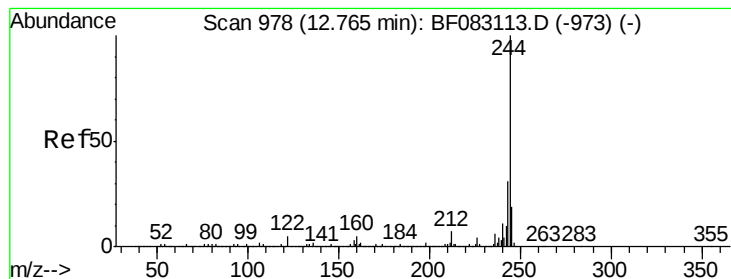
Tgt Ion:188 Resp: 641827
Ion Ratio Lower Upper
188 100
94 8.3 6.0 9.0
80 9.1 6.7 10.1



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF083234.D
Acq: 24 Nov 2015 13:53

Tgt Ion:240 Resp: 602049
Ion Ratio Lower Upper
240 100
120 7.1 5.4 8.2
236 25.5 20.6 31.0





#78

Terphenyl-d14

Concen: 69.25 ng

RT: 12.72 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF083234.D

Acq: 24 Nov 2015 13:53

Instrument :

BNA_F

ClientSampleId :

MW-2

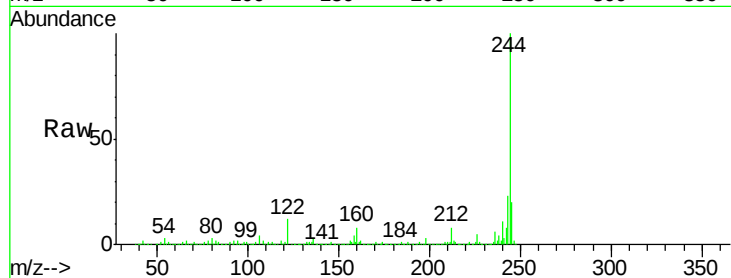
Tgt Ion:244 Resp: 1770604

Ion Ratio Lower Upper

244 100

212 8.0 5.4 8.2

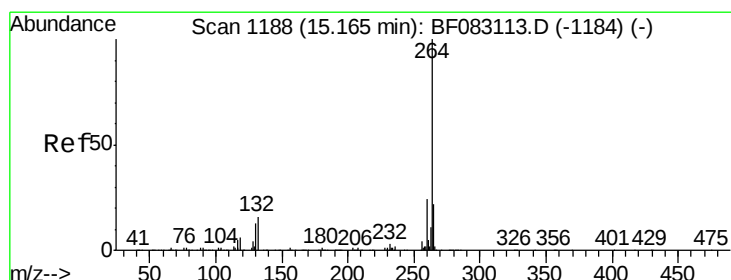
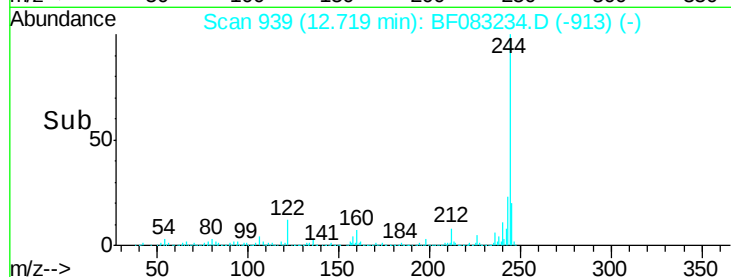
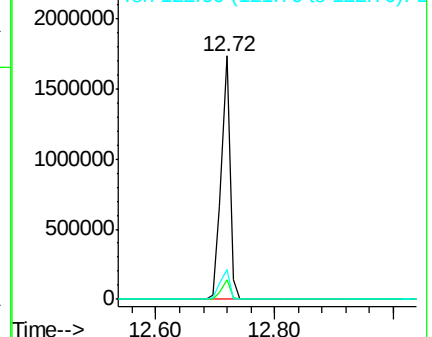
122 12.1 4.3 6.5#



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: 15.12 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF083234.D

Acq: 24 Nov 2015 13:53

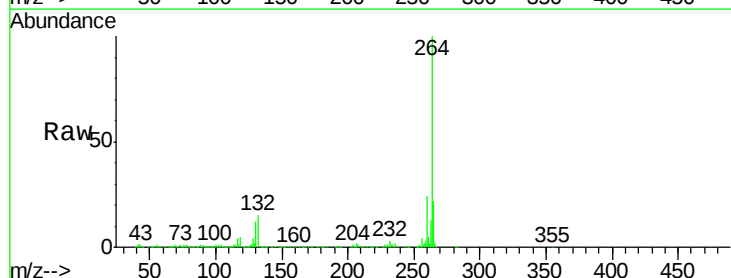
Tgt Ion:264 Resp: 466552

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 22.2 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

