

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
 Data File : BF083527.D
 Acq On : 6 Dec 2015 13:24
 Operator : UM/IZ
 Sample : G4594-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 K204-36-37

Quant Time: Dec 07 05:02:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

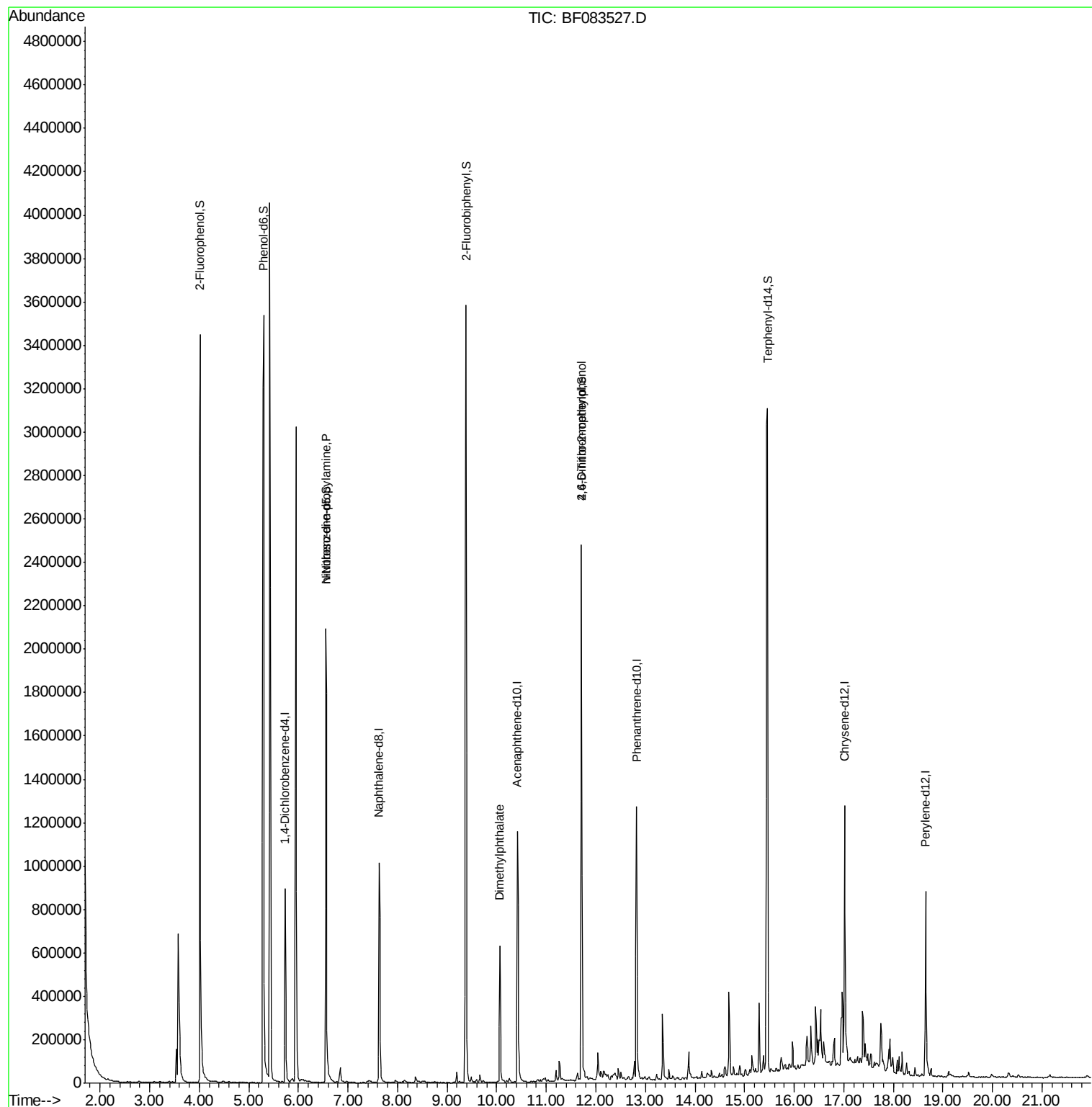
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	182112	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	706474	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	358389	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	670983	20.00	ng	-0.03
75) Chrysene-d12	17.01	240	584157	20.00	ng	-0.03
86) Perylene-d12	18.65	264	458601	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.02	112	1457259	121.40	ng	-0.01
7) Phenol-d6	5.30	99	2095062	126.68	ng	-0.02
23) Nitrobenzene-d5	6.56	82	1278152	84.57	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	400606	121.18	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	1700182	64.34	ng	-0.05
78) Terphenyl-d14	15.46	244	1755844	66.88	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	6.56	70	165012	14.96	ng	# 82
49) Dimethylphthalate	10.06	163	355504	12.60	ng	98
64) 4,6-Dinitro-2-methylphenol	11.71	198	905	3.67	ng	# 1

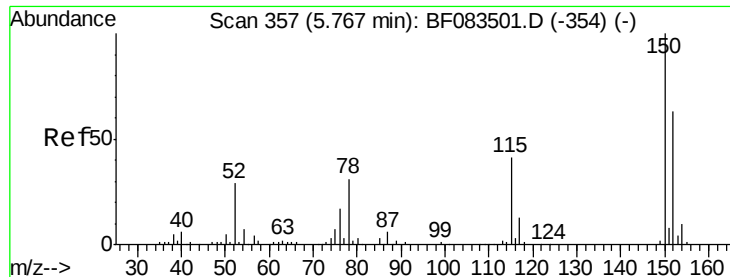
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083527.D
Acq On : 6 Dec 2015 13:24
Operator : UM/IZ
Sample : G4594-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
K204-36-37

Quant Time: Dec 07 05:02:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 04:12:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.73 min Scan# 354

Delta R.T. -0.03 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

Instrument :

BNA_G

ClientSampleId :

K204-36-37

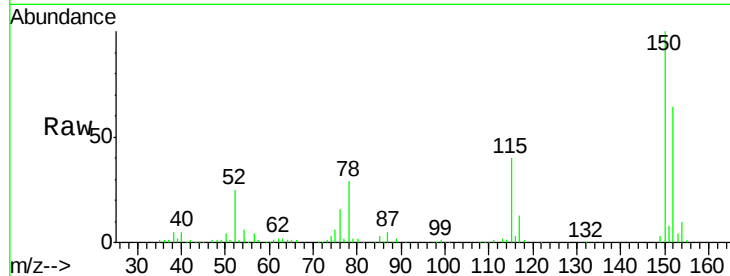
Tgt Ion:152 Resp: 182112

Ion Ratio Lower Upper

152 100

150 157.3 126.5 189.7

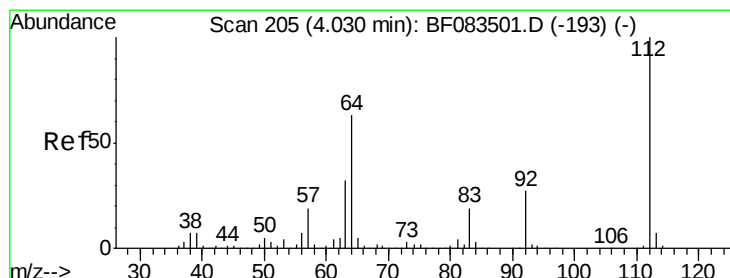
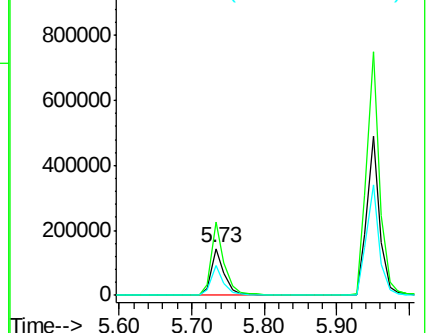
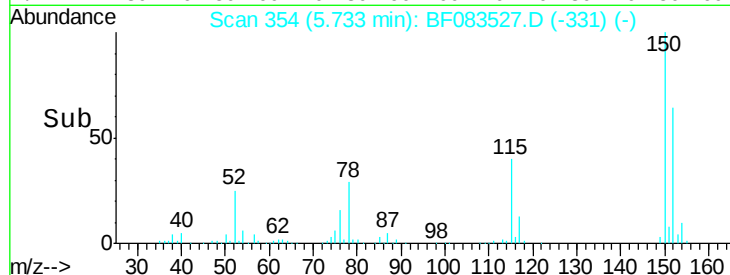
115 63.0 52.3 78.5



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: 121.40 ng

RT: 4.02 min Scan# 204

Delta R.T. -0.01 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

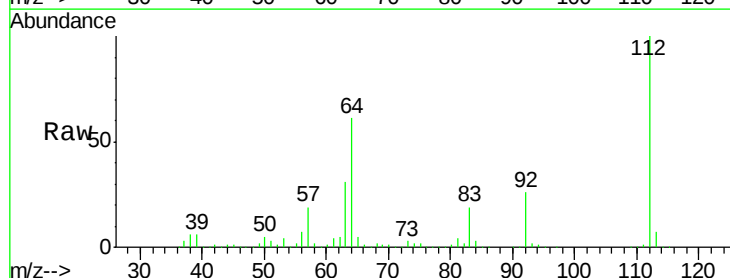
Tgt Ion:112 Resp: 1457259

Ion Ratio Lower Upper

112 100

64 60.6 50.5 75.7

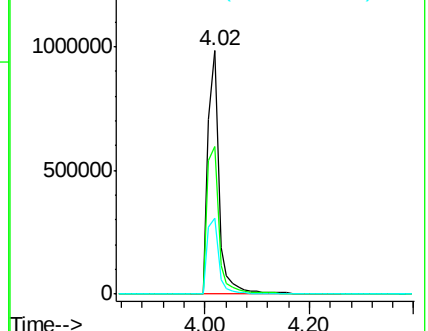
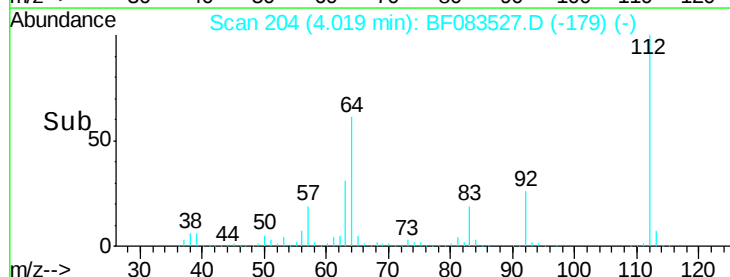
63 31.1 25.8 38.6

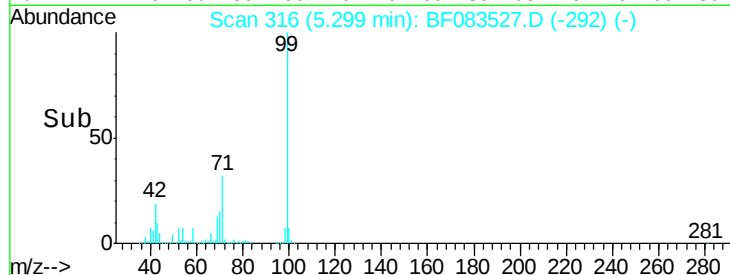
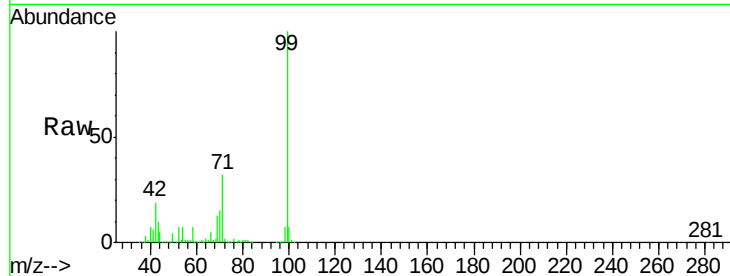
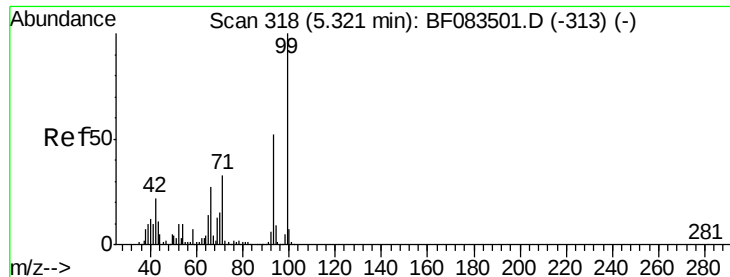


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 126.68 ng

RT: 5.30 min Scan# 316

Delta R.T. -0.02 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

Instrument :

BNA_G

ClientSampleId :

K204-36-37

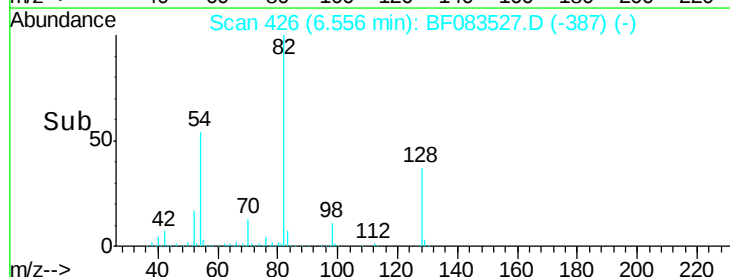
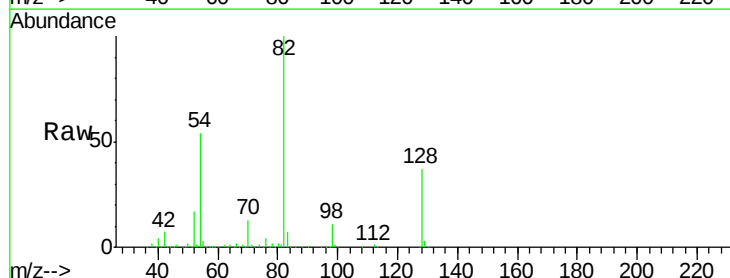
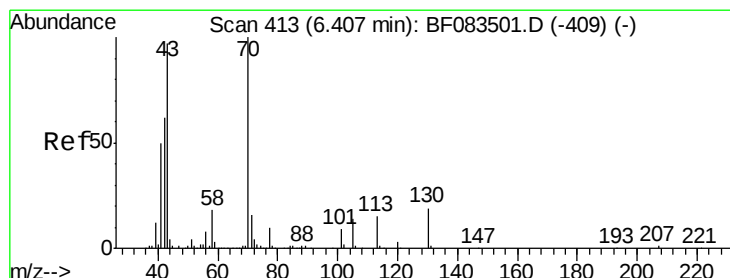
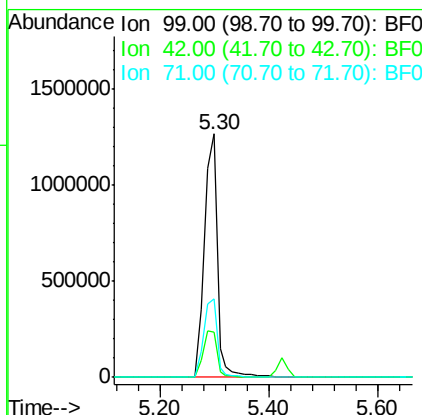
Tgt Ion: 99 Resp: 2095062

Ion Ratio Lower Upper

99 100

42 18.8 17.3 25.9

71 32.3 26.6 40.0



#19

n-Nitroso-di-n-propylamine

Concen: 14.96 ng

RT: 6.56 min Scan# 426

Delta R.T. 0.15 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

Tgt Ion: 70 Resp: 165012

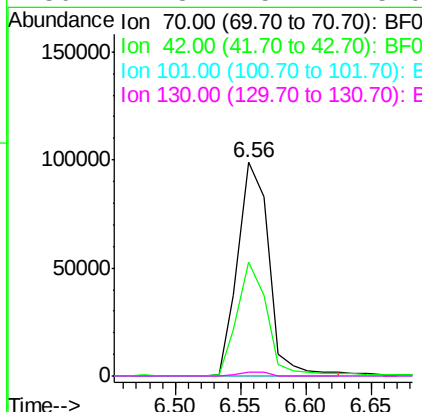
Ion Ratio Lower Upper

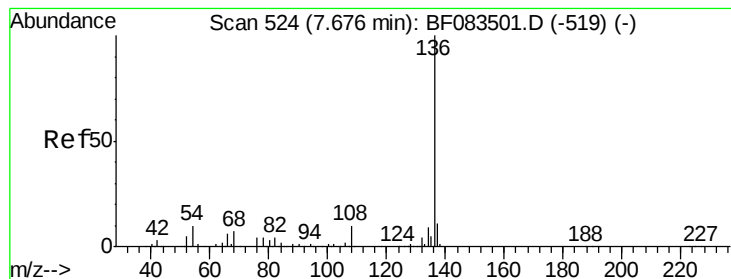
70 100

42 53.5 49.2 73.8

101 0.0 7.1 10.7#

130 1.8 15.4 23.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.63 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

Instrument :

BNA_G

ClientSampleId :

K204-36-37

Tgt Ion:136 Resp: 706474

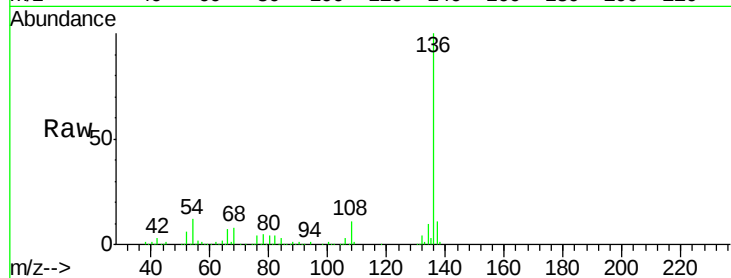
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 11.8 7.8 11.6#

68 7.8 5.7 8.5

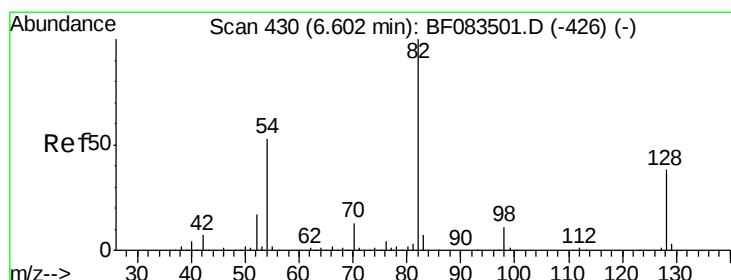
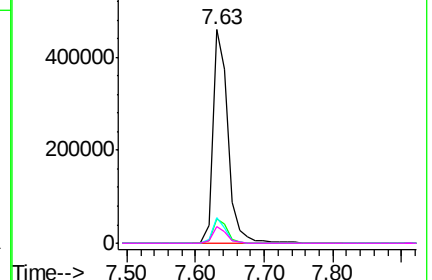
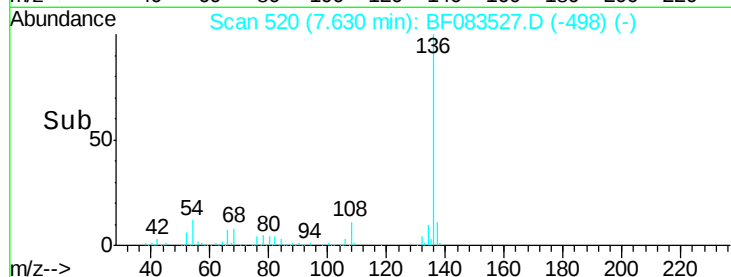


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 84.57 ng

RT: 6.56 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

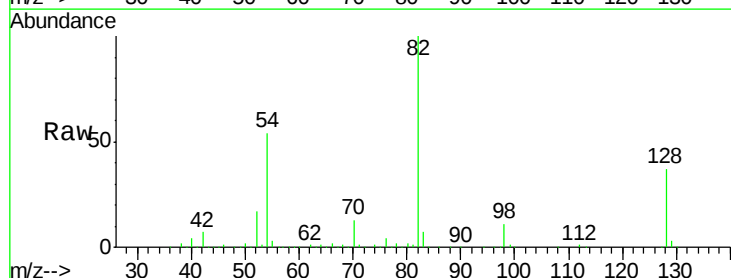
Tgt Ion: 82 Resp: 1278152

Ion Ratio Lower Upper

82 100

128 37.3 30.7 46.1

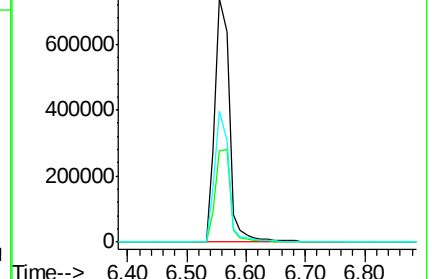
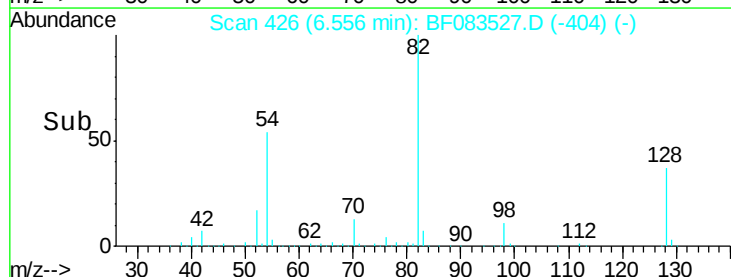
54 53.8 42.5 63.7

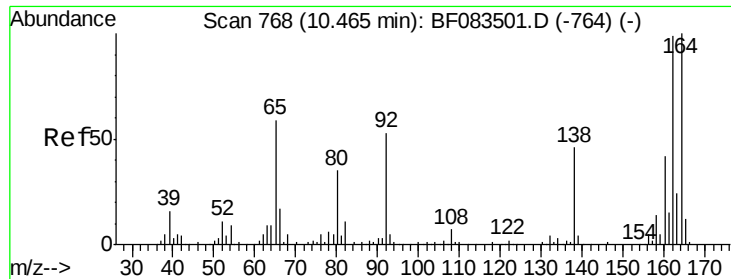


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

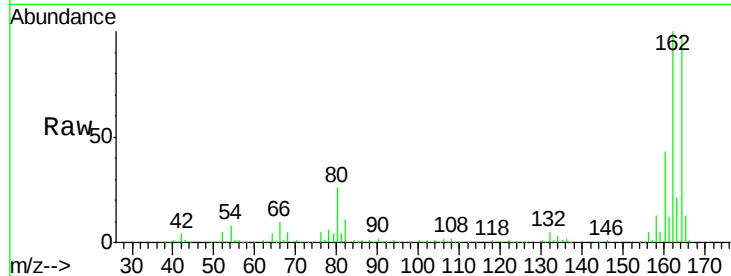




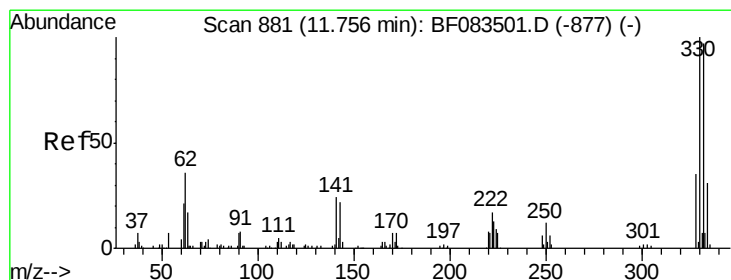
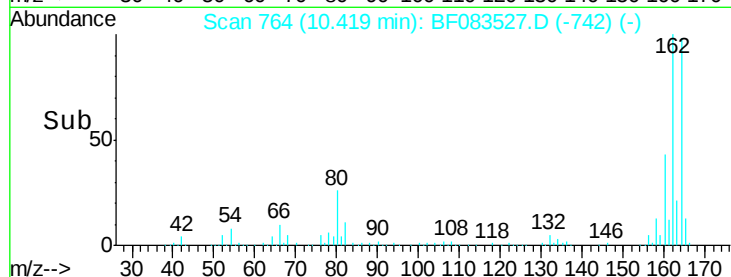
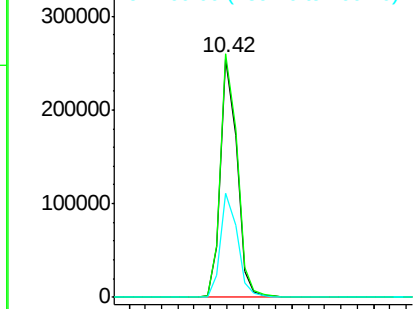
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.42 min Scan# 764
 Delta R.T. -0.05 min
 Lab File: BF083527.D
 Acq: 6 Dec 2015 13:24

Instrument :
 BNA_G
 ClientSampleId :
 K204-36-37

Tgt Ion:164 Resp: 358389
 Ion Ratio Lower Upper
 164 100
 162 101.8 78.8 118.2
 160 43.4 33.4 50.2

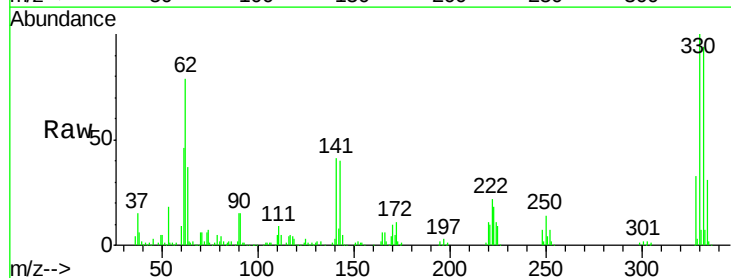


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

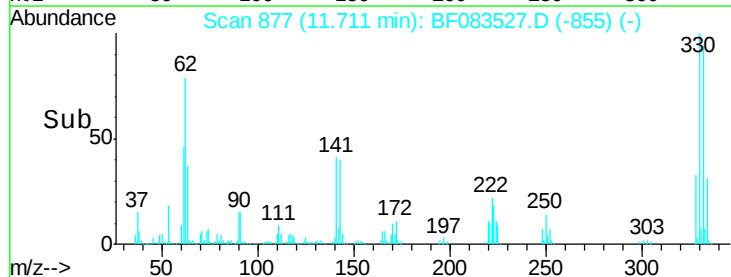
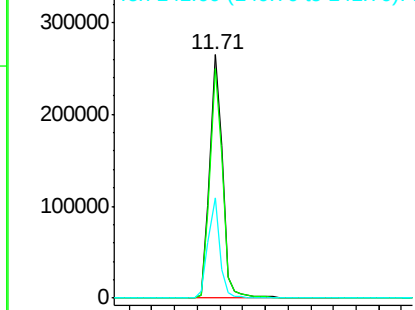


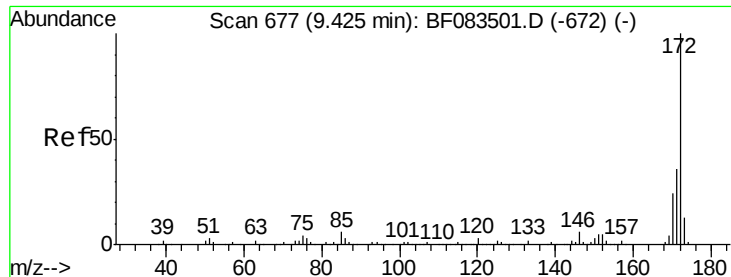
#41
 2,4,6-Tribromophenol
 Concen: 121.18 ng
 RT: 11.71 min Scan# 877
 Delta R.T. -0.05 min
 Lab File: BF083527.D
 Acq: 6 Dec 2015 13:24

Tgt Ion:330 Resp: 400606
 Ion Ratio Lower Upper
 330 100
 332 94.0 0.0 0.0#
 141 38.2 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

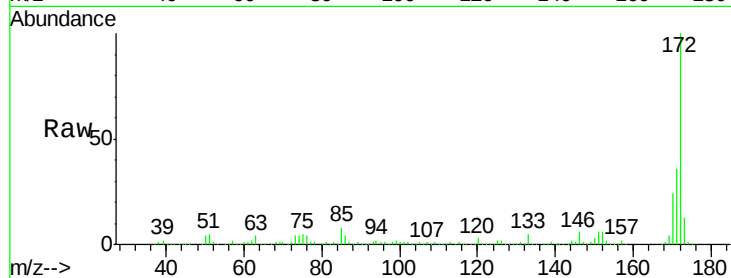




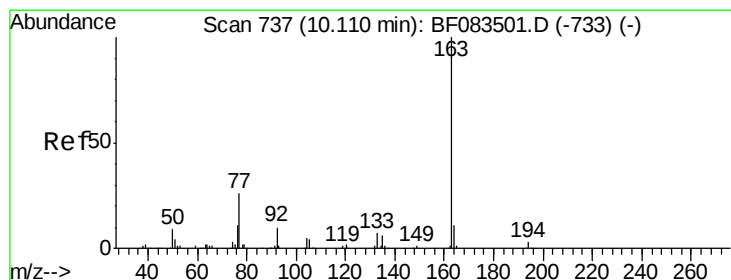
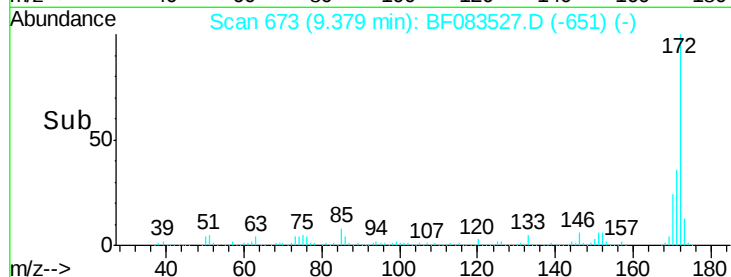
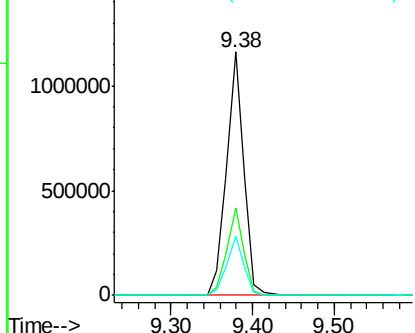
#44
 2-Fluorobiphenyl
 Concen: 64.34 ng
 RT: 9.38 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF083527.D
 Acq: 6 Dec 2015 13:24

Instrument :
 BNA_G
 ClientSampleId :
 K204-36-37

Tgt Ion:172 Resp: 1700182
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 24.5 19.4 29.0

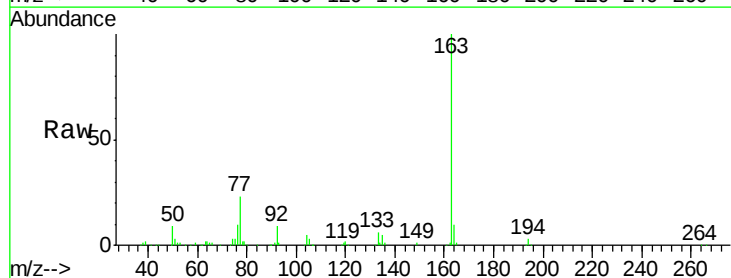


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

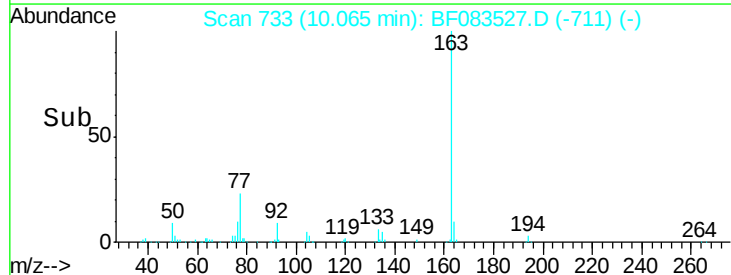
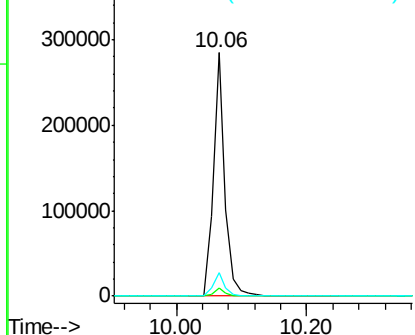


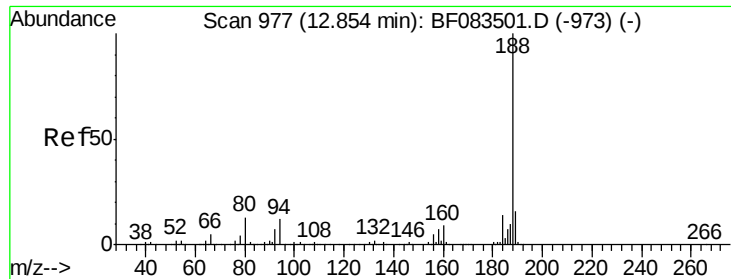
#49
 Dimethylphthalate
 Concen: 12.60 ng
 RT: 10.06 min Scan# 733
 Delta R.T. -0.05 min
 Lab File: BF083527.D
 Acq: 6 Dec 2015 13:24

Tgt Ion:163 Resp: 355504
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.8 4.2
 164 9.8 8.6 13.0



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: 12.82 min Scan# 974

Delta R.T. -0.03 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

Instrument :

BNA_G

ClientSampleId :

K204-36-37

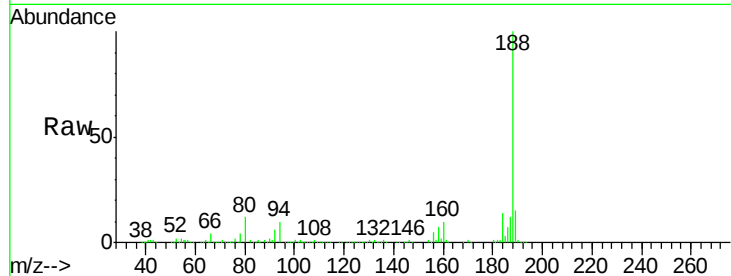
Tgt Ion:188 Resp: 670983

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

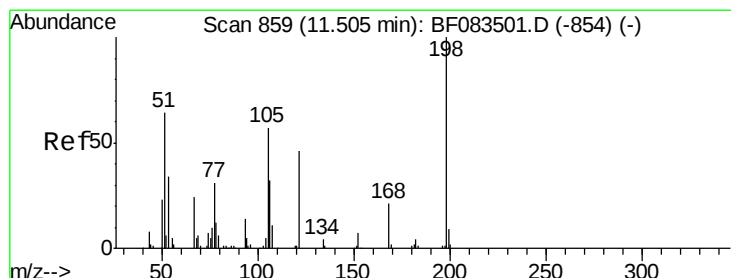
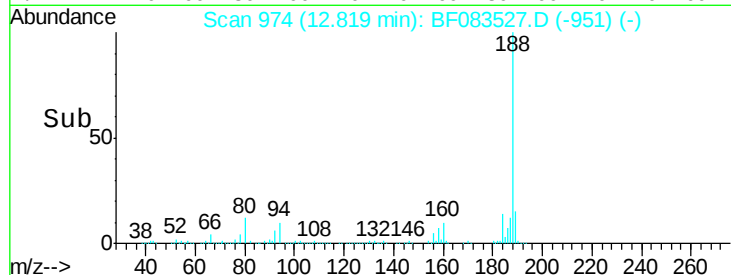
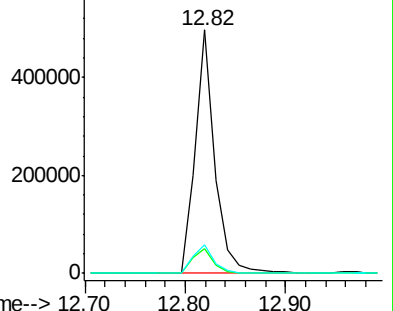
80 11.7 10.6 16.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 3.67 ng

RT: 11.71 min Scan# 877

Delta R.T. 0.21 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

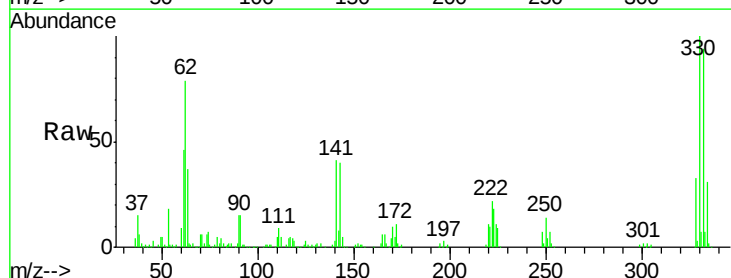
Tgt Ion:198 Resp: 905

Ion Ratio Lower Upper

198 100

51 234.4 53.8 93.8#

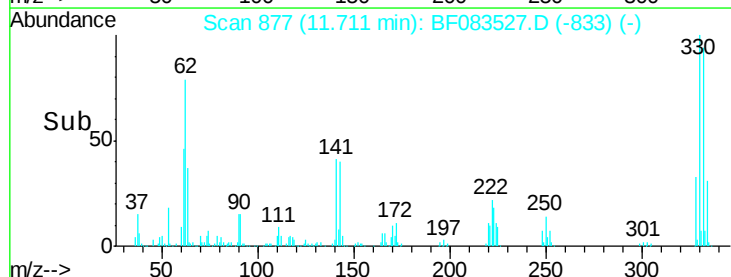
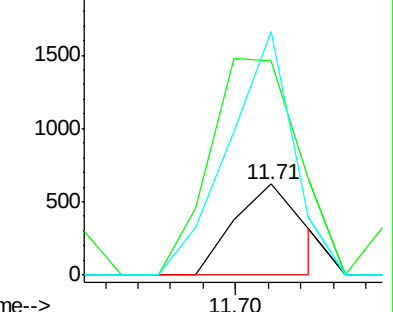
105 267.0 38.6 78.6#

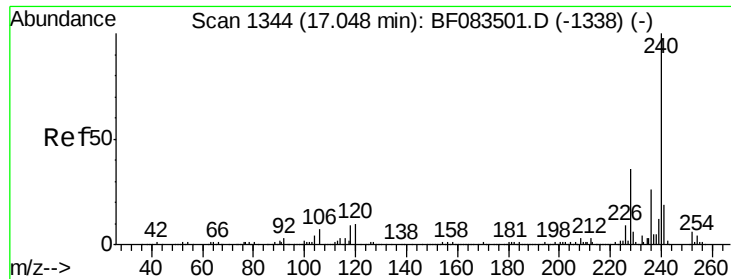


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

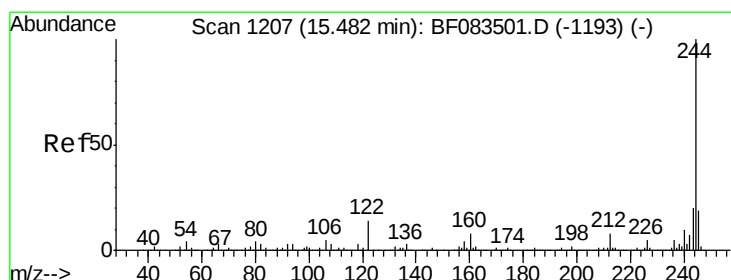
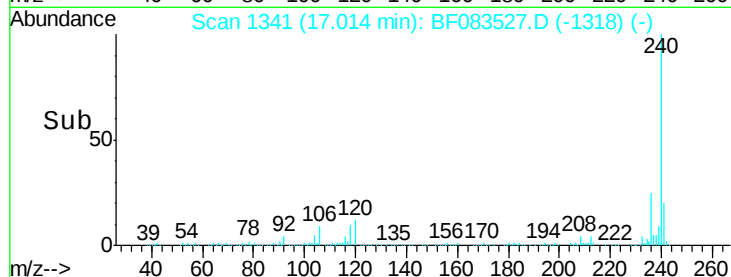
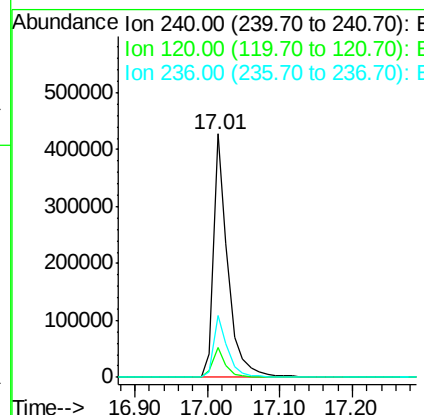
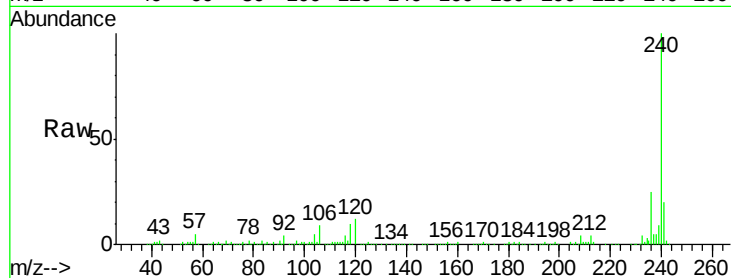




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF083527.D
 Acq: 6 Dec 2015 13:24

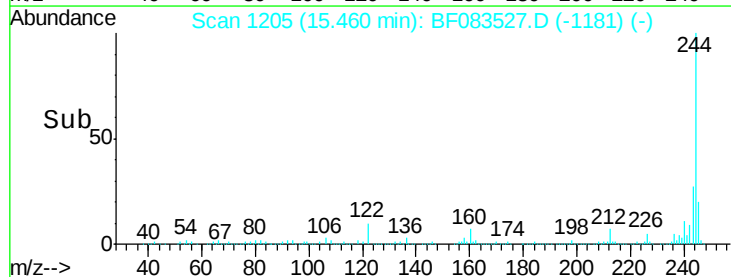
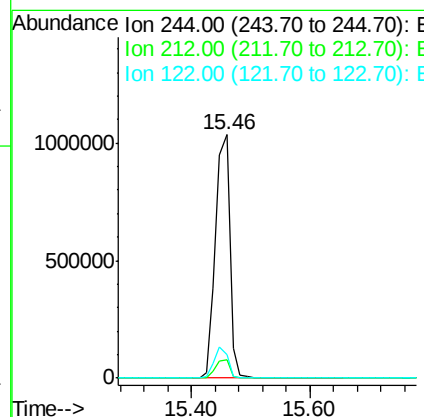
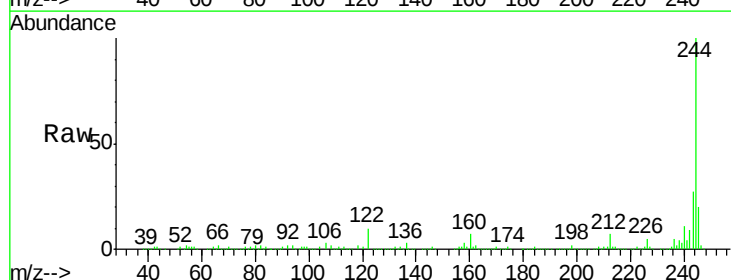
Instrument :
 BNA_G
 ClientSampleId :
 K204-36-37

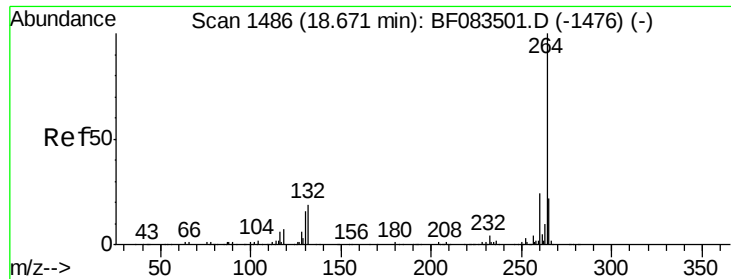
Tgt Ion:240 Resp: 584157
 Ion Ratio Lower Upper
 240 100
 120 12.5 8.1 12.1#
 236 25.5 20.8 31.2



#78
 Terphenyl-d14
 Concen: 66.88 ng
 RT: 15.46 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF083527.D
 Acq: 6 Dec 2015 13:24

Tgt Ion:244 Resp: 1755844
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 9.8 11.0 16.6#

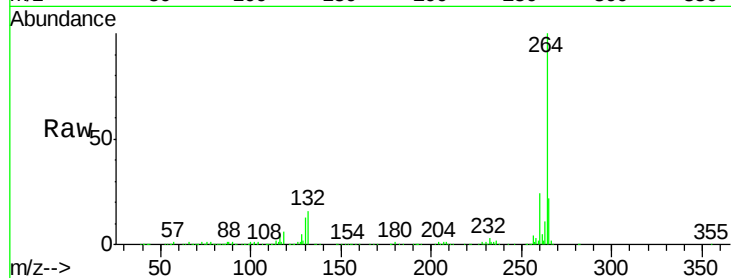




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF083527.D
Acq: 6 Dec 2015 13:24

Instrument :
BNA_G
ClientSampleId :
K204-36-37

Tgt Ion: 264 Resp: 458601
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.0
265 21.8 17.8 26.6



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

