

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082824.D
 Acq On : 8 Nov 2015 5:59
 Operator : UM/IZ
 Sample : G4261-07RE
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-1RE

Quant Time: Nov 09 02:52:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

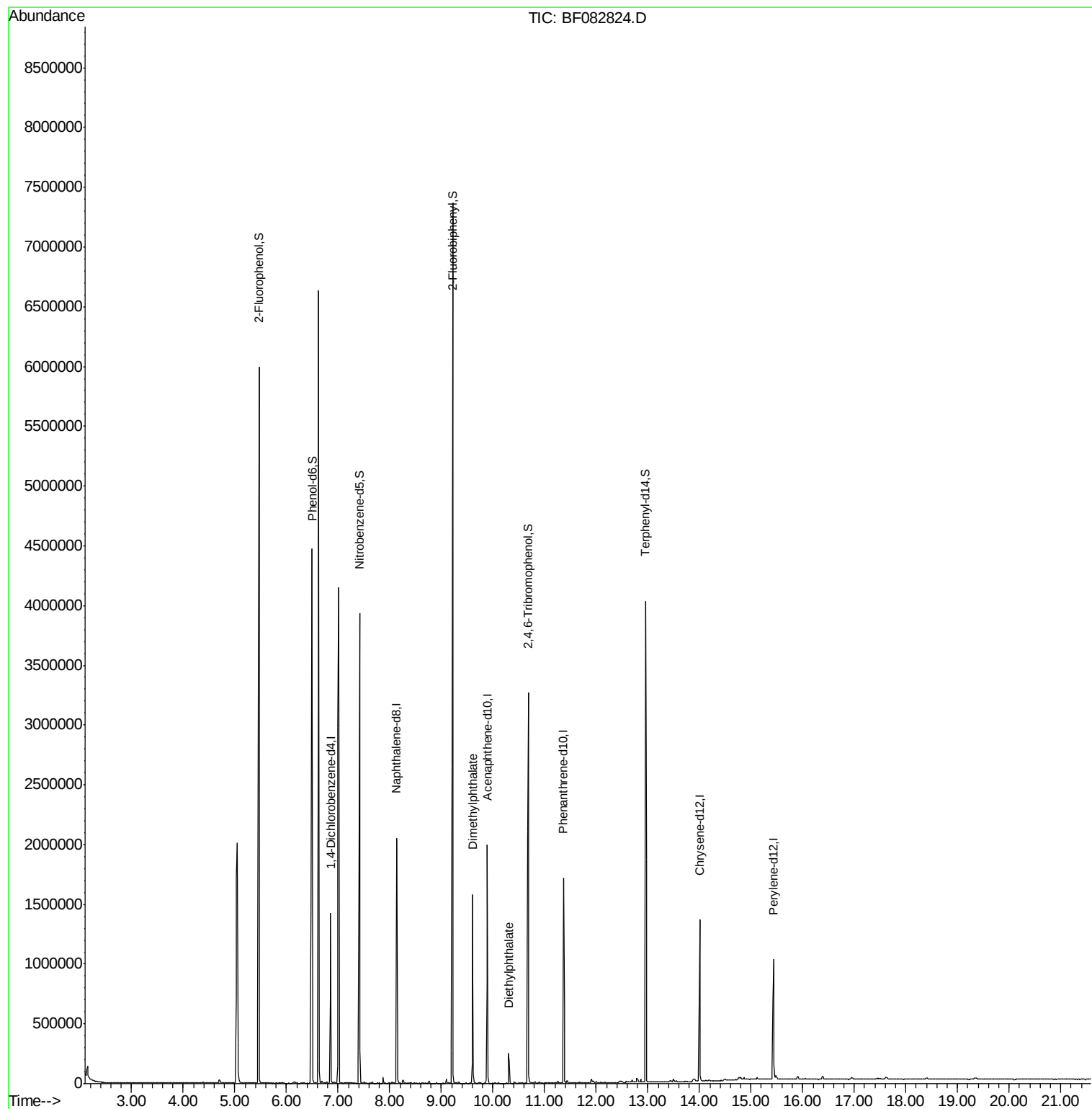
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	241618	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	833249	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	429644	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	668864	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	536664	20.00	ng	-0.01
86) Perylene-d12	15.44	264	496961	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1864120	120.04	ng	0.02
7) Phenol-d6	6.50	99	2489421	120.59	ng	0.02
23) Nitrobenzene-d5	7.41	82	1420545	74.18	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	477275	96.88	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2237893	74.65	ng	0.00
78) Terphenyl-d14	12.96	244	1452057	64.17	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	547156	15.54	ng	99
59) Diethylphthalate	10.30	149	120056	3.49	ng	96

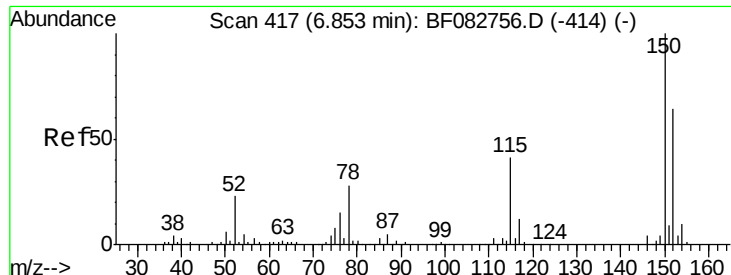
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 07 02:32:49 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF082824.D

Acq: 8 Nov 2015 5:59

Instrument :

BNA_F

ClientSampleId :

DW-1RE

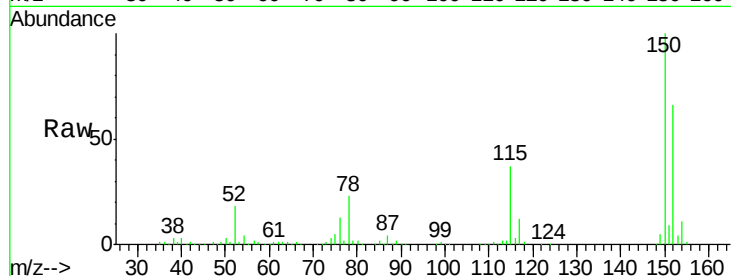
Tot Ion:152 Resp: 241618

Ion Ratio Lower Upper

152 100

150 152.4 127.0 190.4

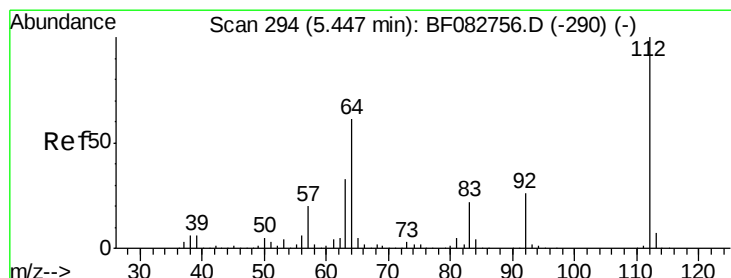
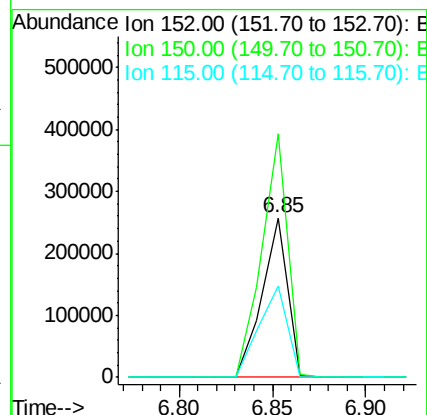
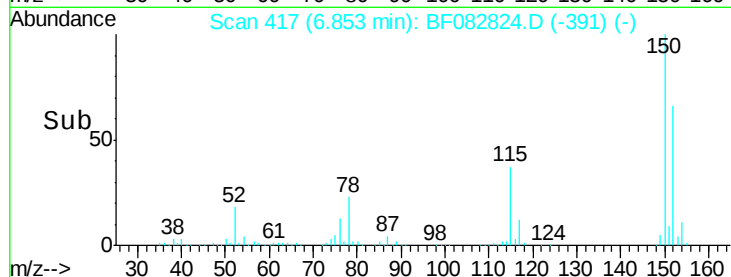
115 57.2 47.0 70.6



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: 120.04 ng

RT: 5.47 min Scan# 296

Delta R.T. 0.02 min

Lab File: BF082824.D

Acq: 8 Nov 2015 5:59

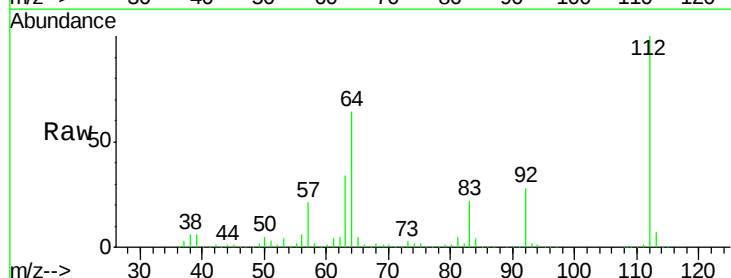
Tgt Ion:112 Resp: 1864120

Ion Ratio Lower Upper

112 100

64 63.9 48.9 73.3

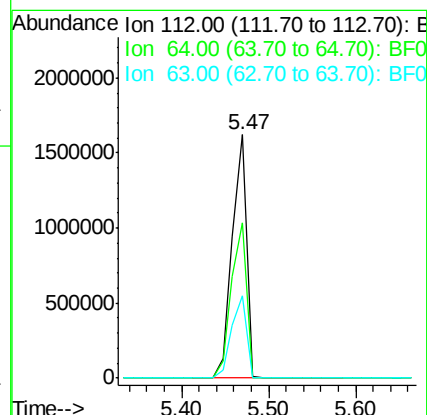
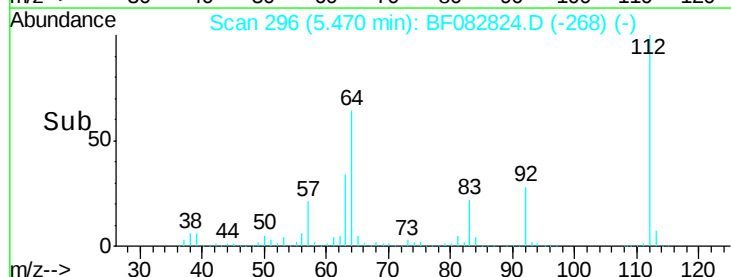
63 34.0 28.1 42.1

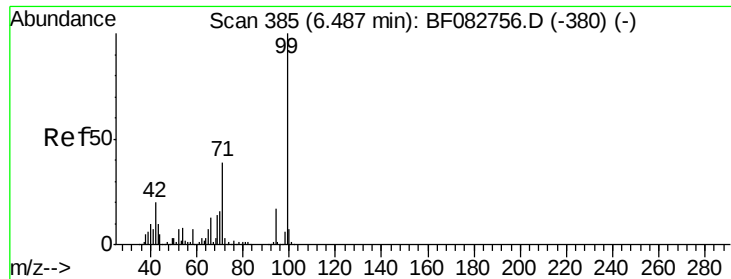


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.59 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.02 min

Lab File: BF082824.D

Acq: 8 Nov 2015 5:59

Instrument :

BNA_F

ClientSampled :

DW-1RE

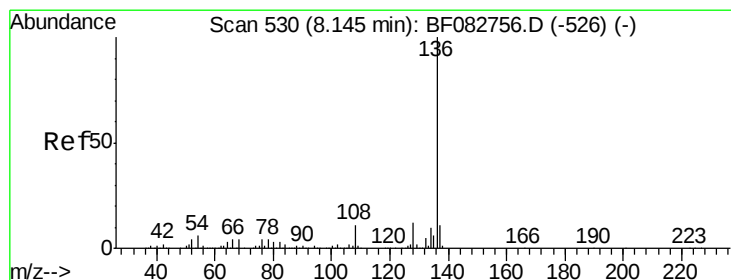
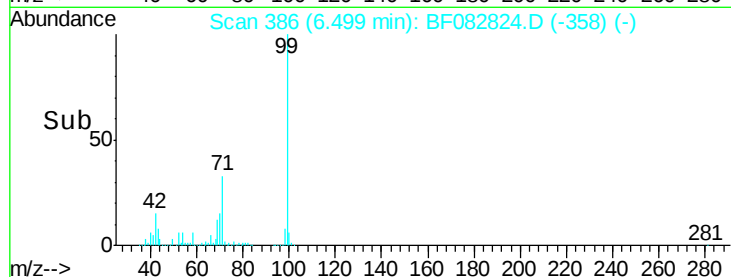
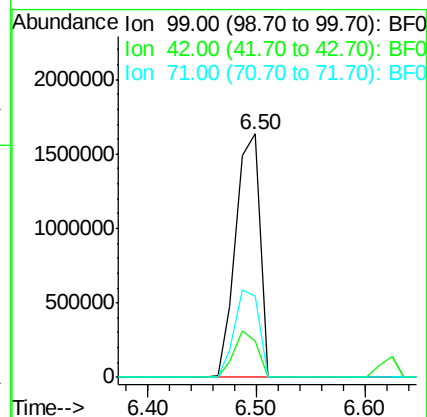
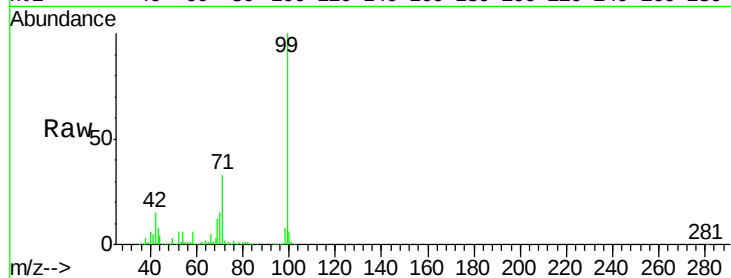
Tot Ion: 99 Resp: 2489421

Ion Ratio Lower Upper

99 100

42 14.9 19.2 28.8#

71 33.1 35.0 52.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF082824.D

Acq: 8 Nov 2015 5:59

Tgt Ion: 136 Resp: 833249

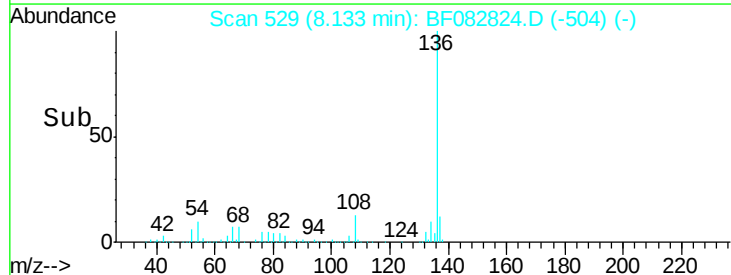
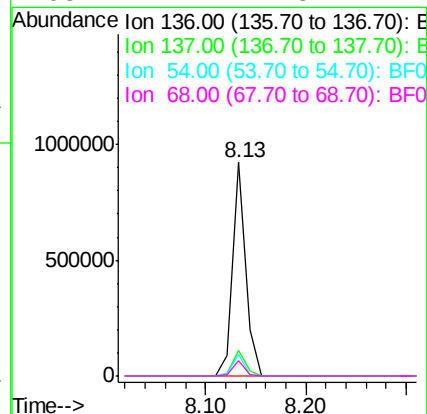
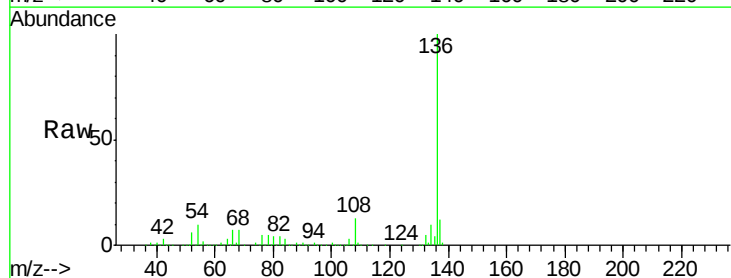
Ion Ratio Lower Upper

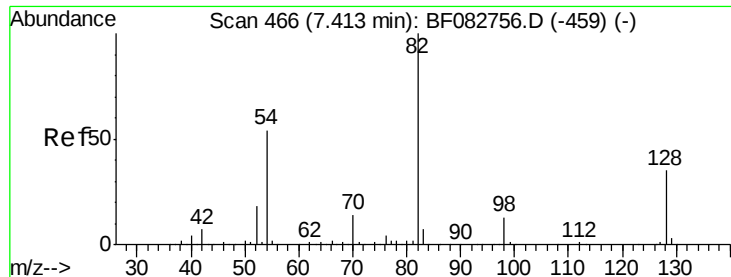
136 100

137 11.8 9.1 13.7

54 10.1 9.1 13.7

68 7.1 4.8 7.2

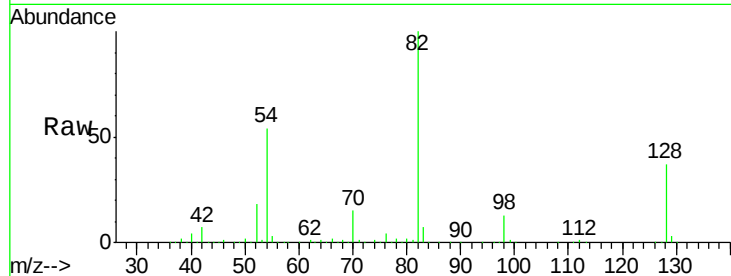




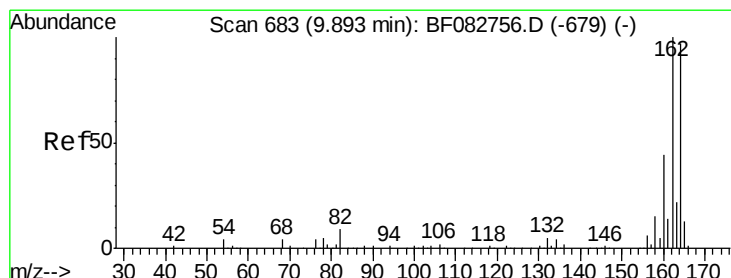
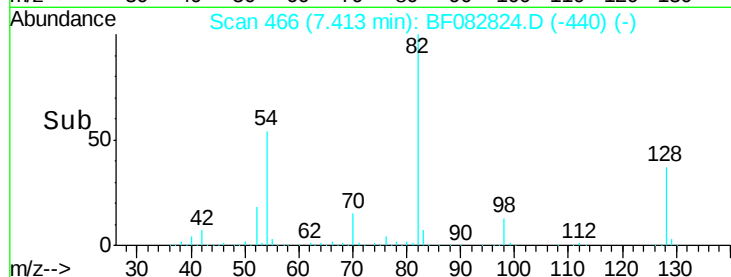
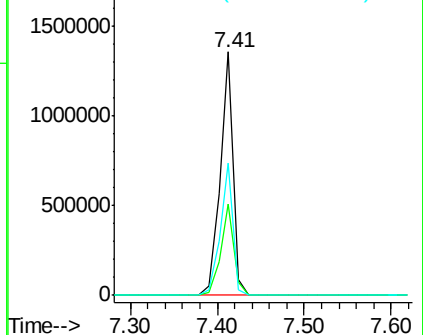
#23
 Nitrobenzene-d5
 Concen: 74.18 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082824.D
 Acq: 8 Nov 2015 5:59

Instrument :
 BNA_F
 ClientSampled :
 DW-1RE

Tot Ion: 82 Resp: 1420545
 Ion Ratio Lower Upper
 82 100
 128 37.3 26.8 40.2
 54 54.2 45.7 68.5

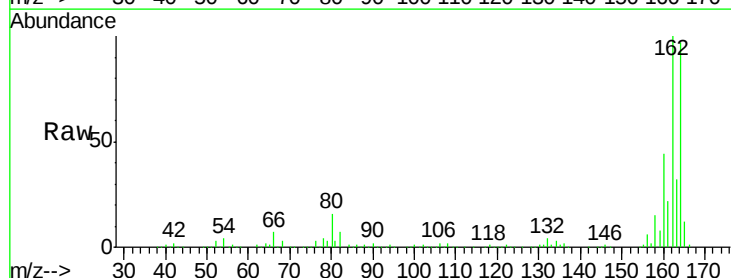


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

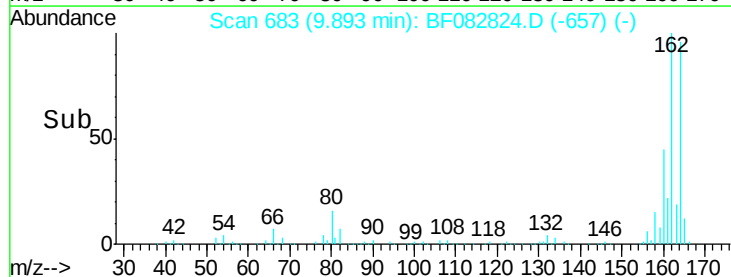
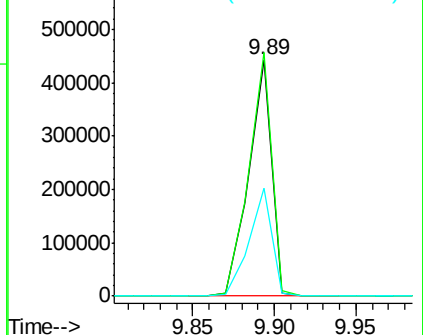


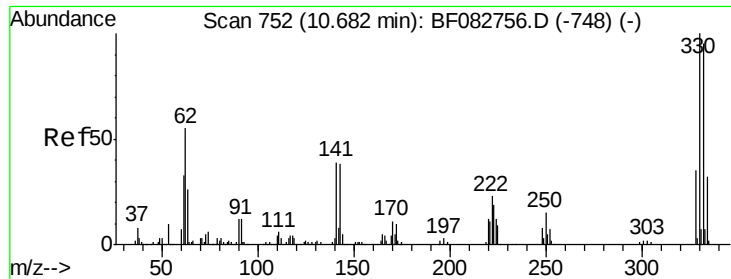
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082824.D
 Acq: 8 Nov 2015 5:59

Tgt Ion: 164 Resp: 429644
 Ion Ratio Lower Upper
 164 100
 162 103.0 84.9 127.3
 160 45.8 37.5 56.3



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

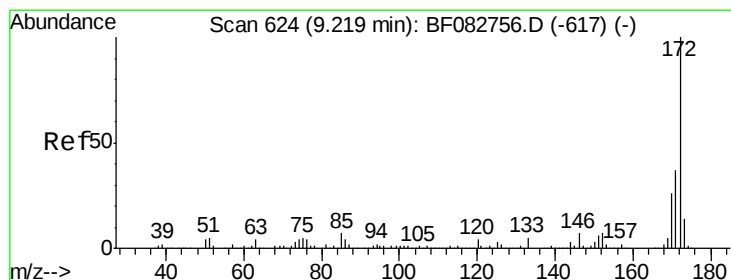
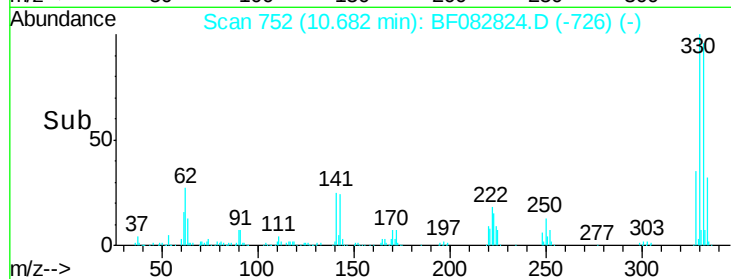
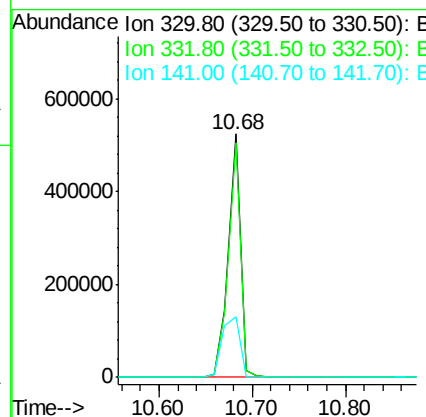
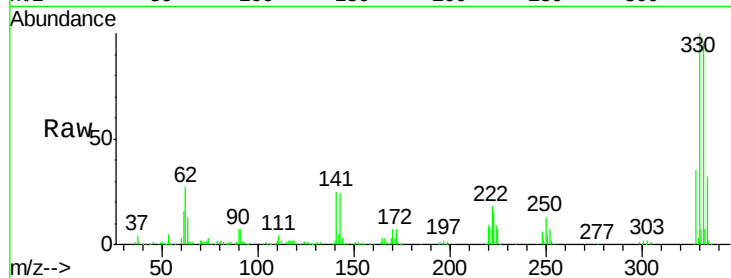




#41
 2,4,6-Tribromophenol
 Concen: 96.88 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082824.D
 Acq: 8 Nov 2015 5:59

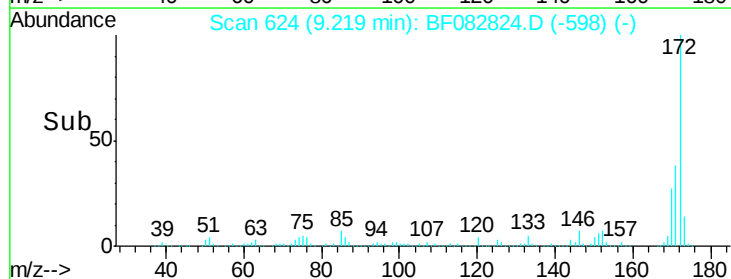
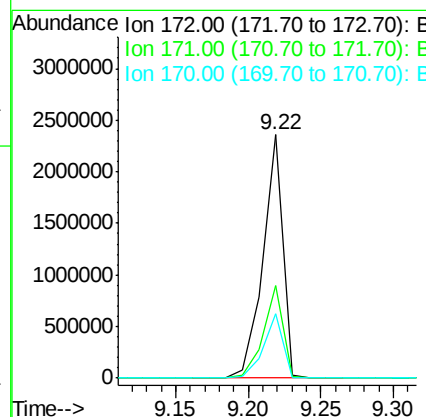
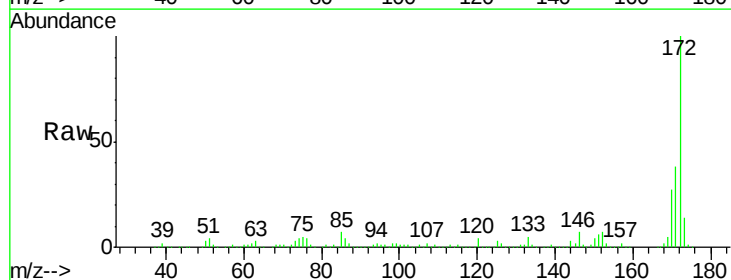
Instrument :
 BNA_F
 ClientSampleId :
 DW-1RE

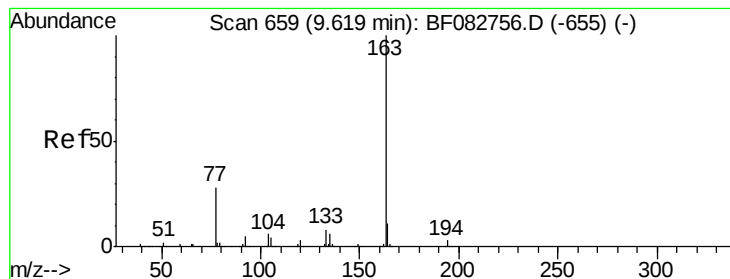
Tot Ion:330 Resp: 477275
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 36.5 41.2 61.8#



#44
 2-Fluorobiphenyl
 Concen: 74.65 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082824.D
 Acq: 8 Nov 2015 5:59

Tgt Ion:172 Resp: 2237893
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.8 46.2
 170 26.6 21.2 31.8





#49

Dimethylphthalate

Concen: 15.54 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF082824.D

Acq: 8 Nov 2015 5:59

Instrument :

BNA_F

ClientSampleId :

DW-1RE

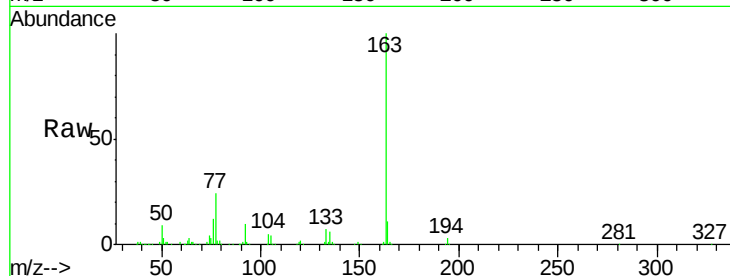
Tot Ion:163 Resp: 547156

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

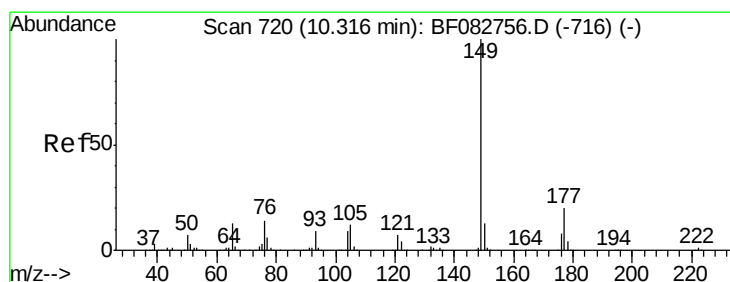
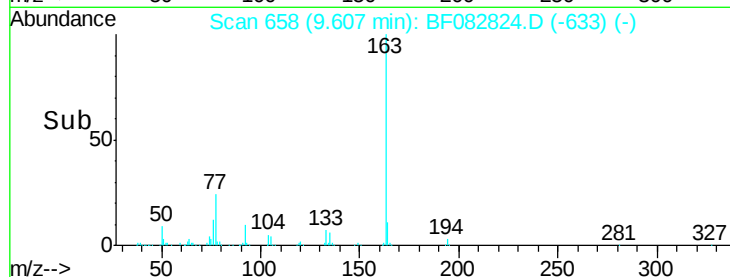
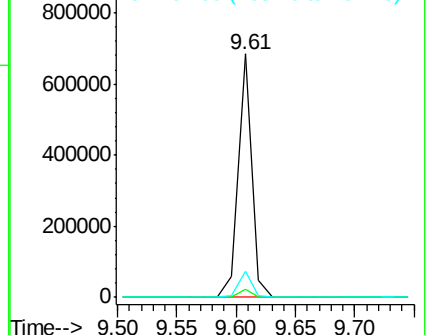
164 10.7 8.7 13.1



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



#59

Diethylphthalate

Concen: 3.49 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082824.D

Acq: 8 Nov 2015 5:59

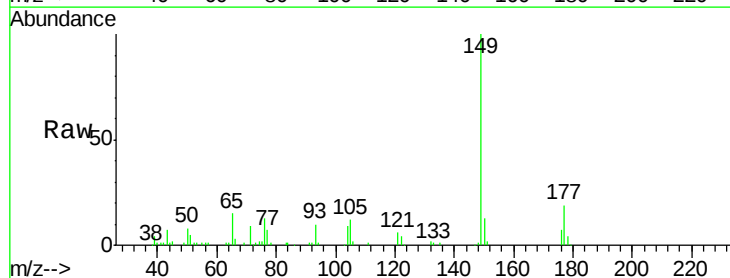
Tgt Ion:149 Resp: 120056

Ion Ratio Lower Upper

149 100

177 19.2 17.9 26.9

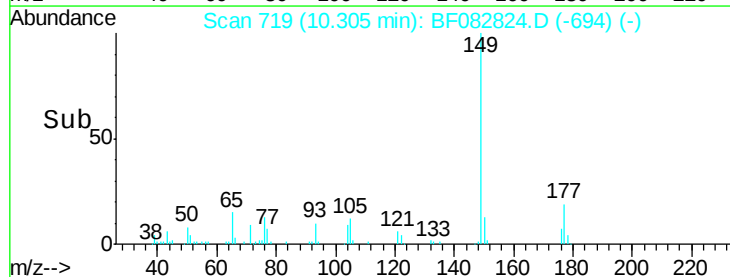
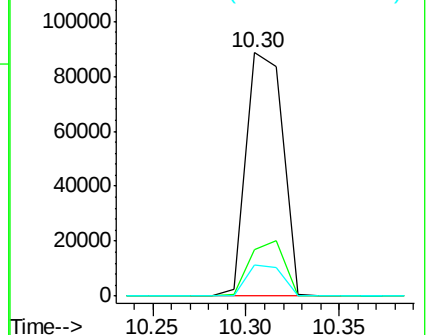
150 12.7 10.1 15.1

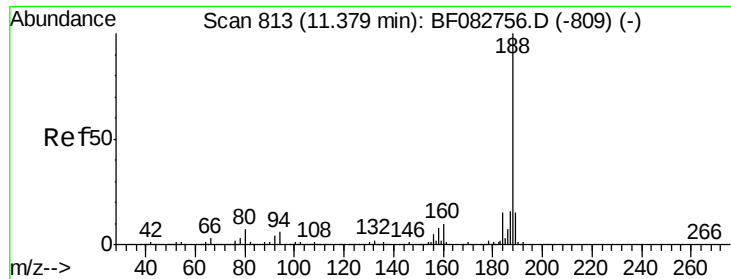


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

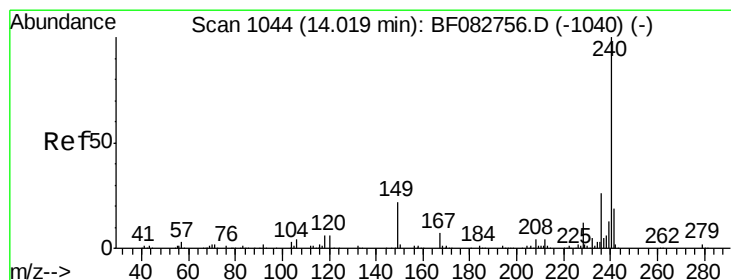
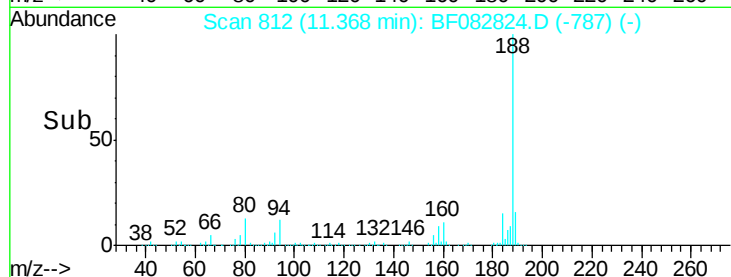
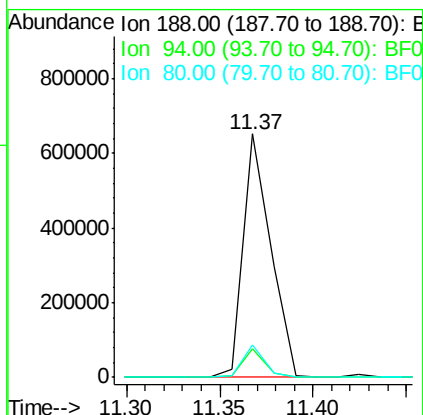
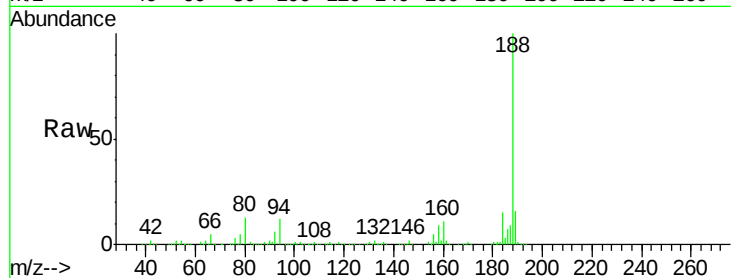




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF082824.D
Acq: 8 Nov 2015 5:59

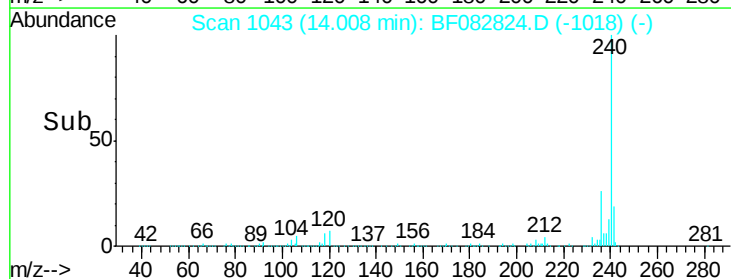
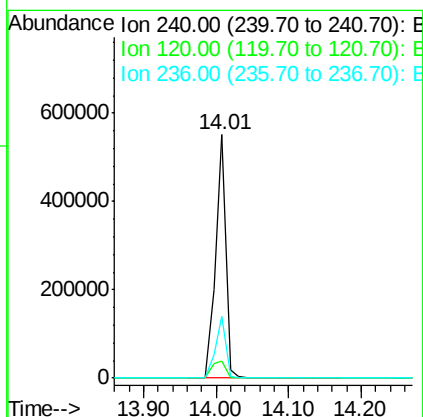
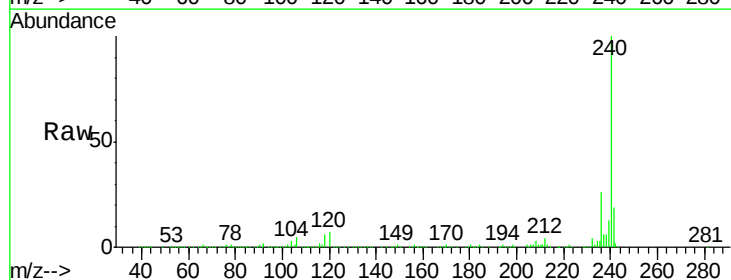
Instrument :
BNA_F
ClientSampleId :
DW-1RE

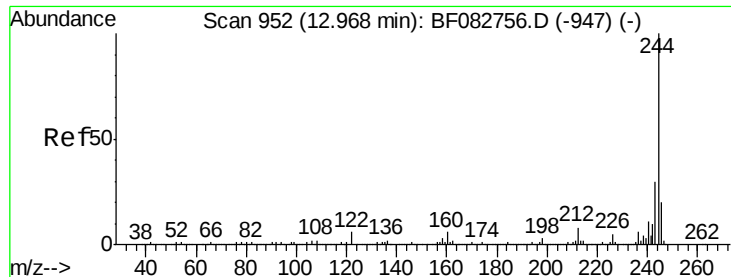
Tot Ion:188 Resp: 668864
Ion Ratio Lower Upper
188 100
94 11.6 6.1 9.1#
80 13.4 7.0 10.6#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF082824.D
Acq: 8 Nov 2015 5:59

Tgt Ion:240 Resp: 536664
Ion Ratio Lower Upper
240 100
120 6.8 10.9 16.3#
236 25.6 21.6 32.4





#78

Terphenyl-d14

Concen: 64.17 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF082824.D

Acq: 8 Nov 2015 5:59

Instrument :

BNA_F

ClientSampleId :

DW-1RE

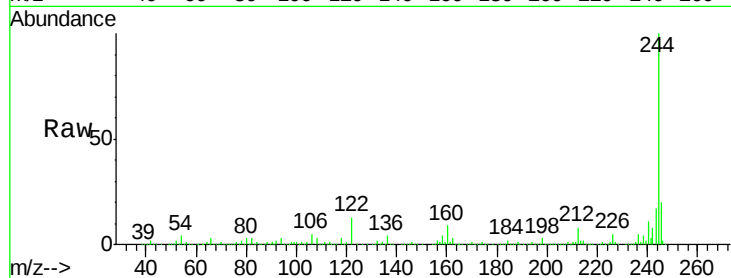
Tot Ion:244 Resp: 1452057

Ion Ratio Lower Upper

244 100

212 8.3 7.6 11.4

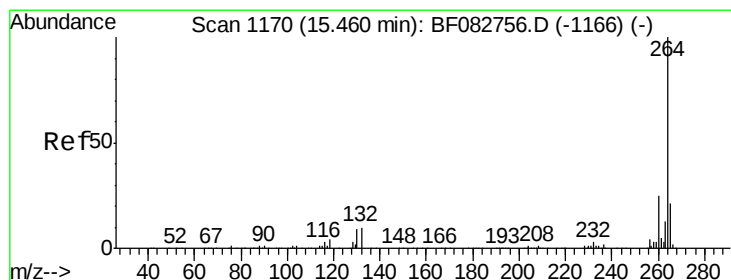
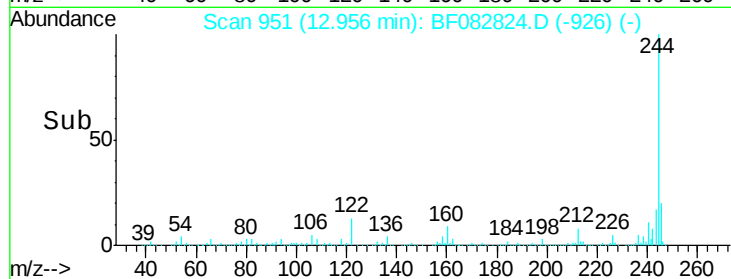
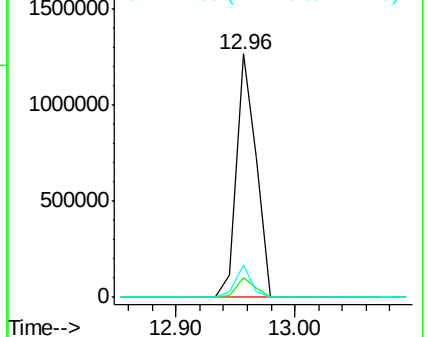
122 13.2 11.3 16.9



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: 15.44 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BF082824.D

Acq: 8 Nov 2015 5:59

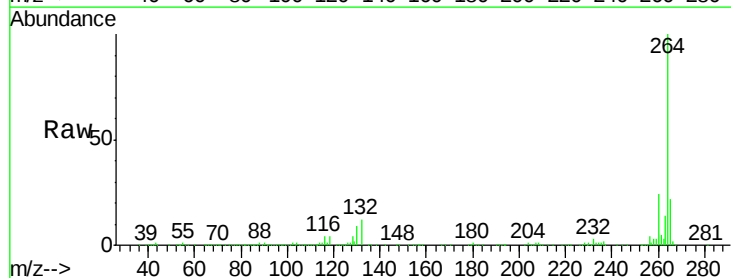
Tgt Ion:264 Resp: 496961

Ion Ratio Lower Upper

264 100

260 24.3 19.8 29.6

265 22.1 17.4 26.0



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

