

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102915\
 Data File : BF082576.D
 Acq On : 29 Oct 2015 18:02
 Operator : UM/IZ
 Sample : G4182-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-151028-01

Quant Time: Oct 29 19:31:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 29 19:29:00 2015
 Response via : Initial Calibration

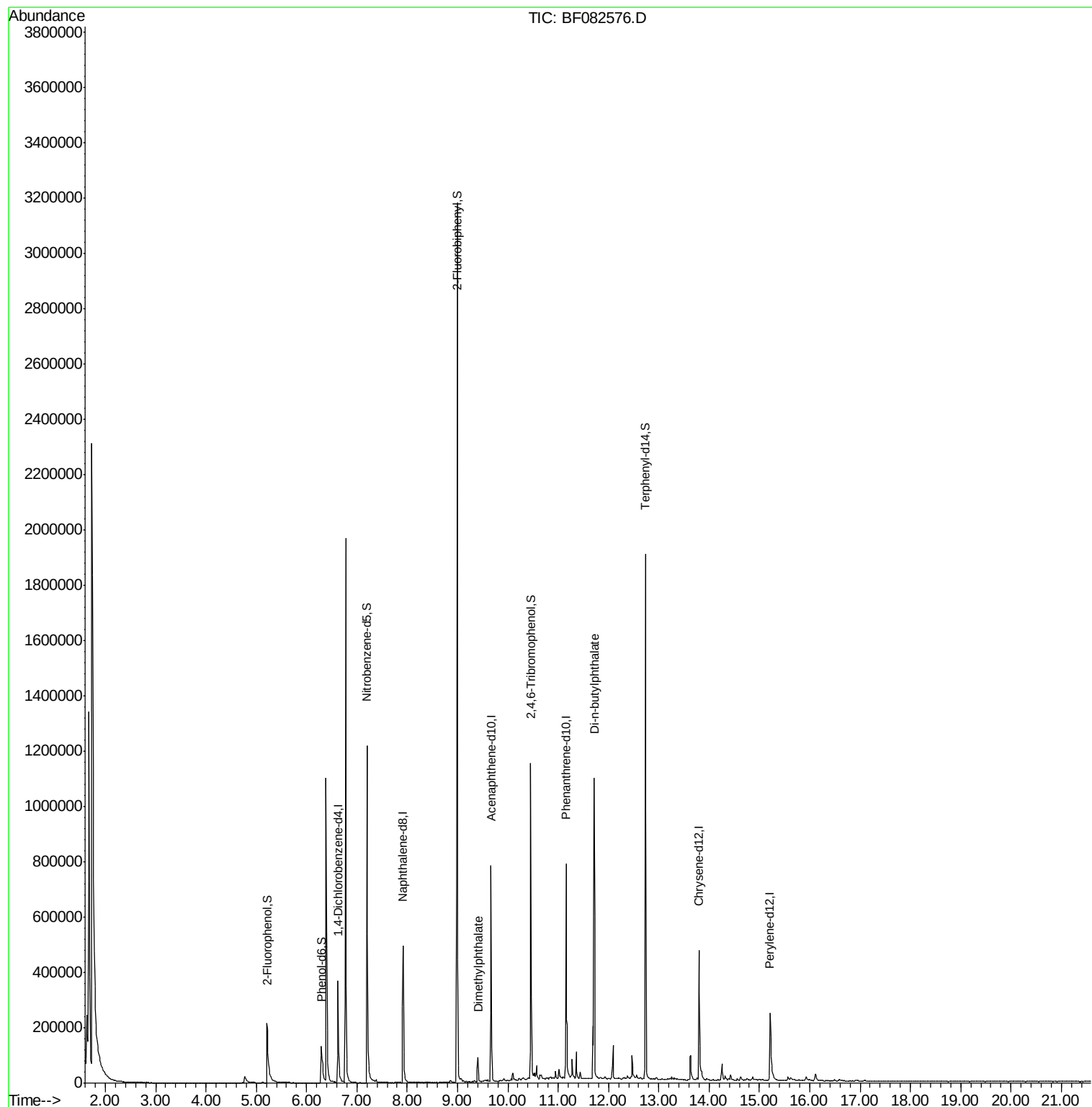
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	83952	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	344755	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	175693	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	324954	20.00	ng	0.00
75) Chrysene-d12	13.79	240	275973	20.00	ng	0.00
86) Perylene-d12	15.21	264	176808	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	166226	39.09	ng	0.02
7) Phenol-d6	6.30	99	133515	24.09	ng	0.01
23) Nitrobenzene-d5	7.20	82	505256	94.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	129849	98.70	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1033324	93.52	ng	0.00
78) Terphenyl-d14	12.73	244	701265	73.21	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.40	163	51175	4.19	ng	98
73) Di-n-butylphthalate	11.71	149	693484	39.15	ng	100

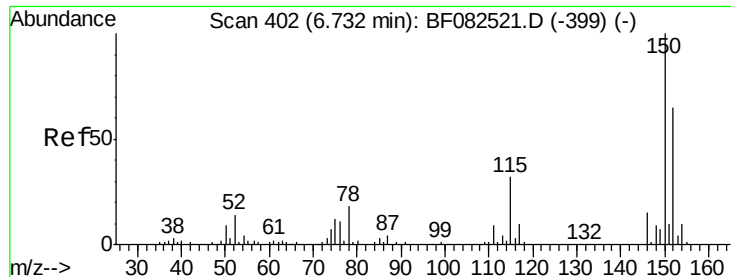
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102915\
Data File : BF082576.D
Acq On : 29 Oct 2015 18:02
Operator : UM/IZ
Sample : G4182-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-151028-01

Quant Time: Oct 29 19:31:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 29 19:29:00 2015
Response via : Initial Calibration



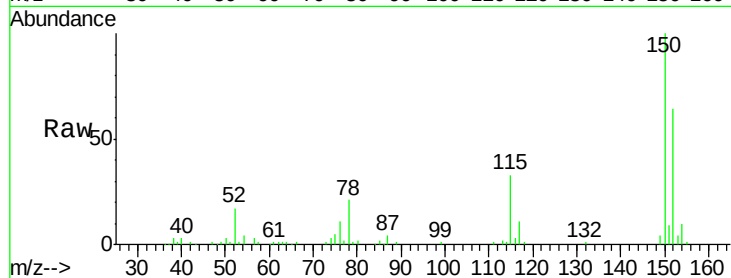


#1

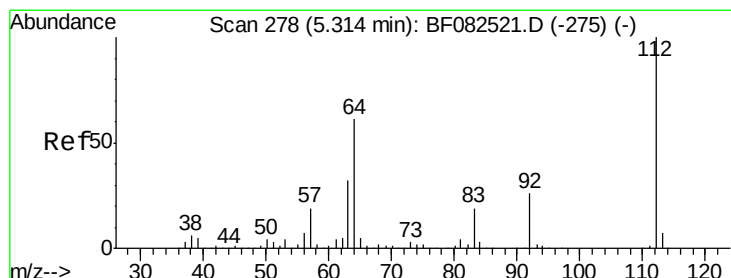
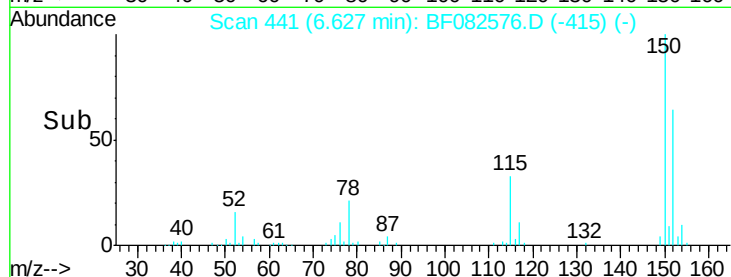
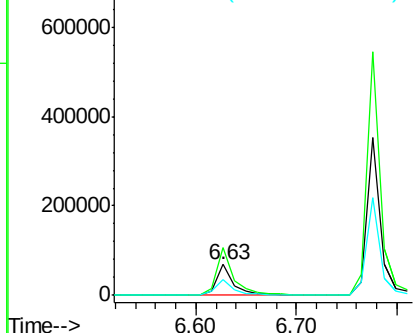
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF082576.D
Acq: 29 Oct 2015 18:02

Instrument :
BNA_F
ClientSampleId :
EFF-151028-01

Tot Ion:152 Resp: 83952
Ion Ratio Lower Upper
152 100
150 155.2 123.4 185.0
115 51.5 39.0 58.4



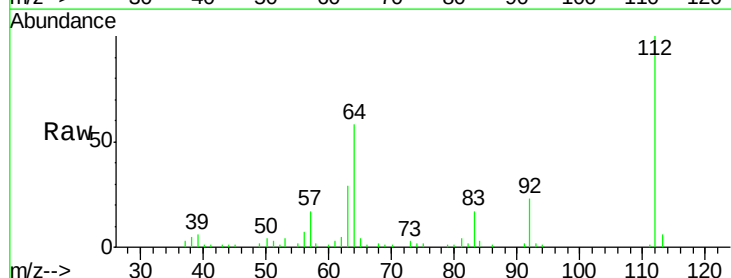
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



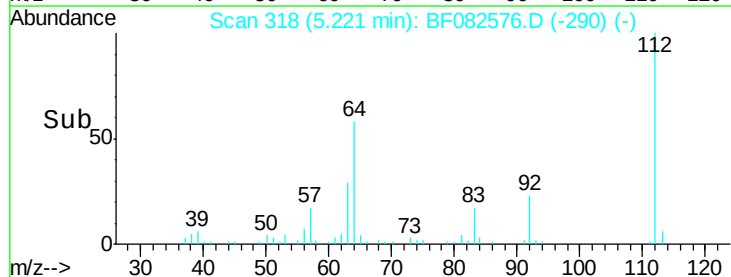
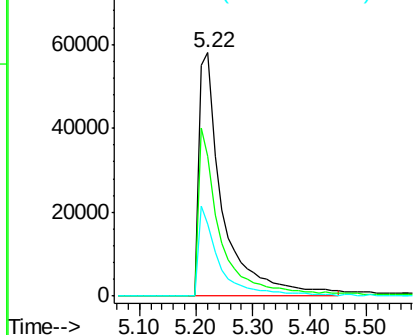
#5

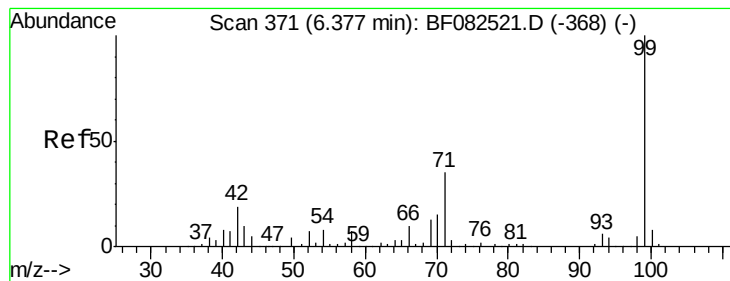
2-Fluorophenol
Concen: 39.09 ng
RT: 5.22 min Scan# 318
Delta R.T. 0.02 min
Lab File: BF082576.D
Acq: 29 Oct 2015 18:02

Tgt Ion:112 Resp: 166226
Ion Ratio Lower Upper
112 100
64 57.7 49.0 73.4
63 29.4 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: 24.09 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.01 min

Lab File: BF082576.D

Acq: 29 Oct 2015 18:02

Instrument :

BNA_F

ClientSampleId :

EFF-151028-01

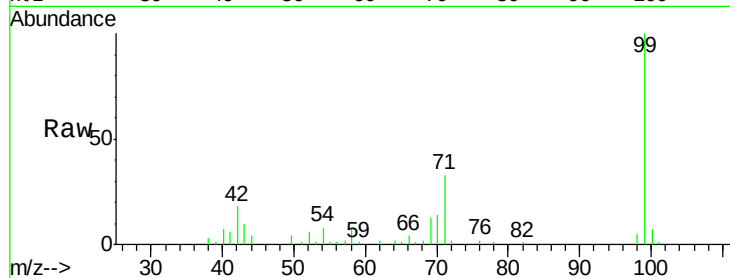
Tot Ion: 99 Resp: 133515

Ion Ratio Lower Upper

99 100

42 17.8 15.1 22.7

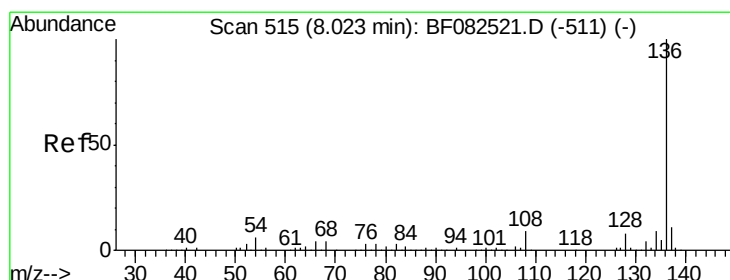
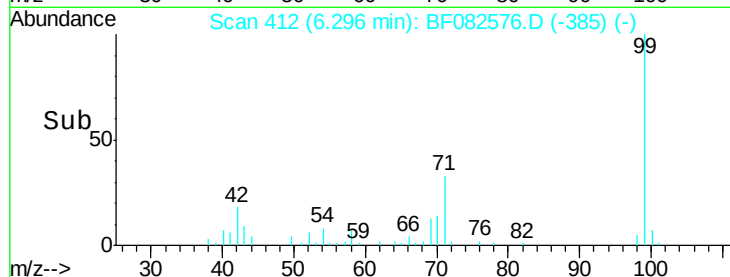
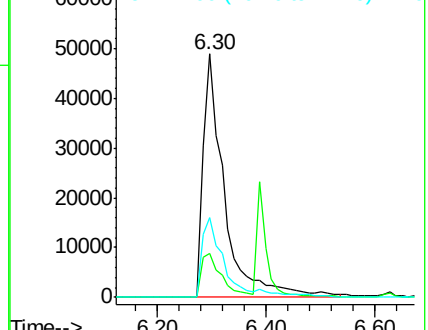
71 32.6 28.2 42.2



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: 7.92 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF082576.D

Acq: 29 Oct 2015 18:02

Tgt Ion: 136 Resp: 344755

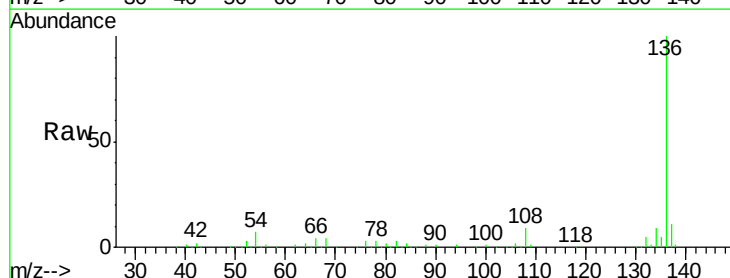
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 6.6 4.6 7.0

68 4.1 3.2 4.8

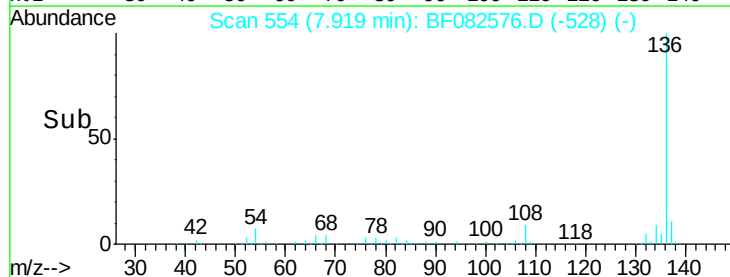
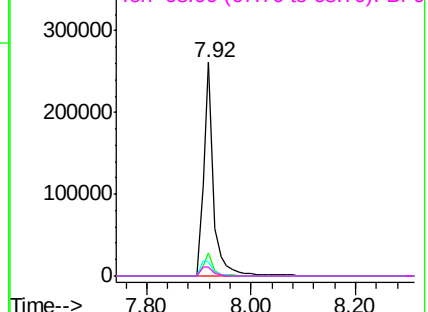


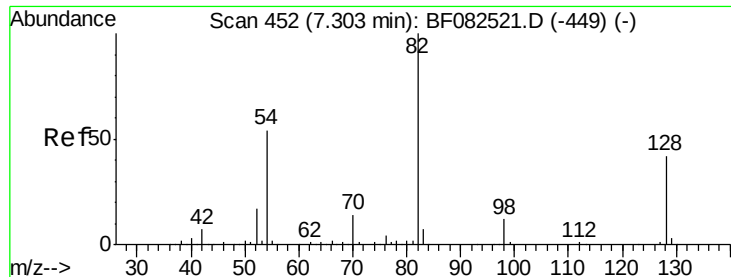
Abundance Ion 136.00 (135.70 to 136.70): E

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

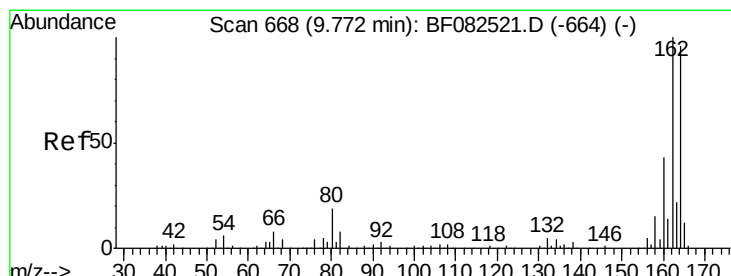
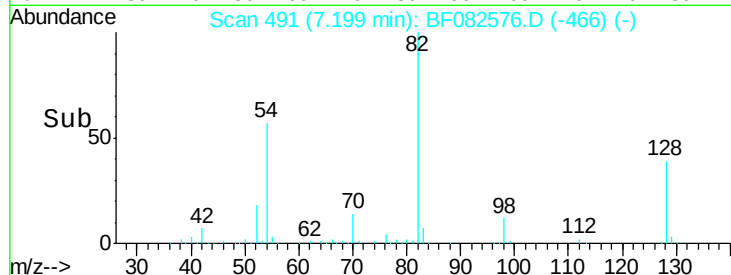
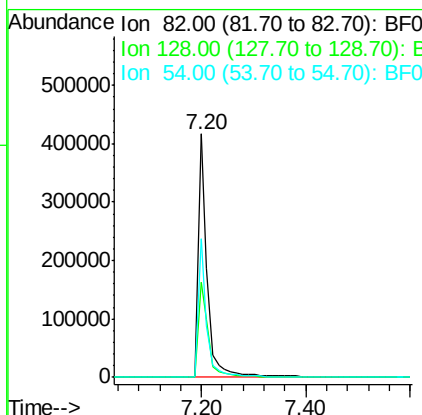
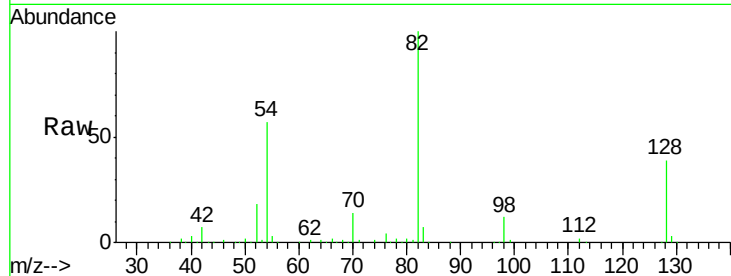




#23
 Nitrobenzene-d5
 Concen: 94.55 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF082576.D
 Acq: 29 Oct 2015 18:02

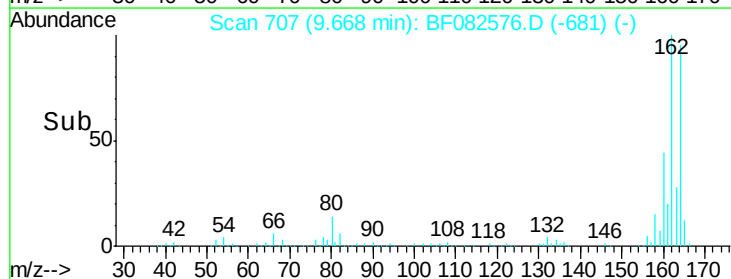
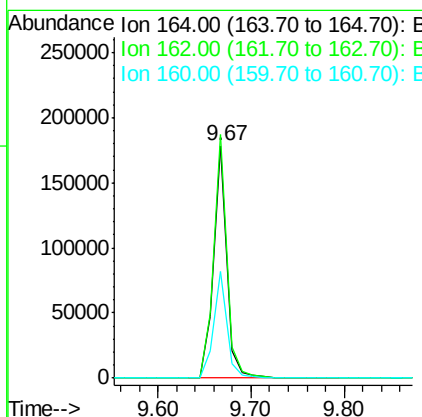
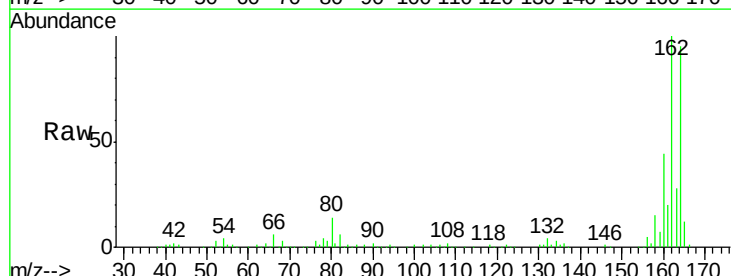
Instrument :
 BNA_F
 ClientSampleId :
 EFF-151028-01

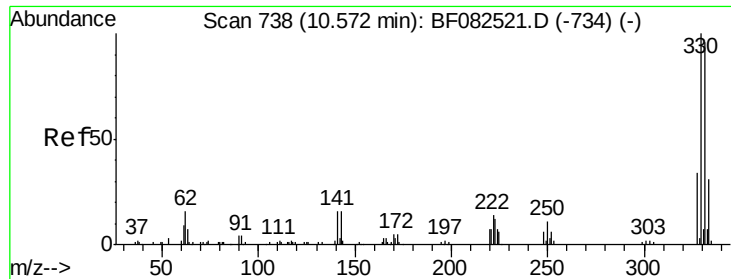
Tot Ion: 82 Resp: 505256
 Ion Ratio Lower Upper
 82 100
 128 39.0 33.4 50.0
 54 56.8 43.5 65.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF082576.D
 Acq: 29 Oct 2015 18:02

Tgt Ion:164 Resp: 175693
 Ion Ratio Lower Upper
 164 100
 162 104.9 83.6 125.4
 160 45.7 36.0 54.0

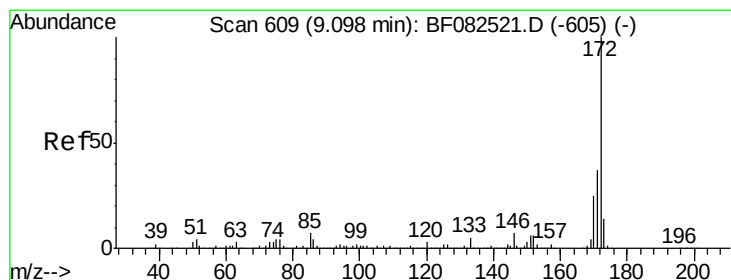
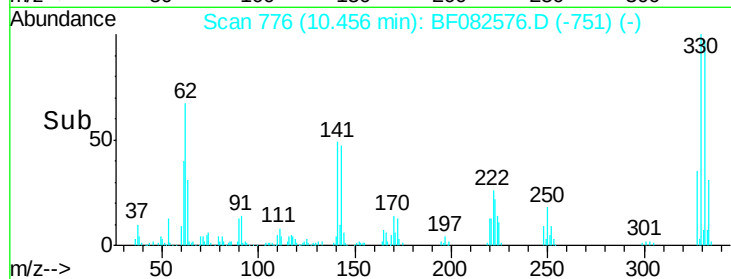
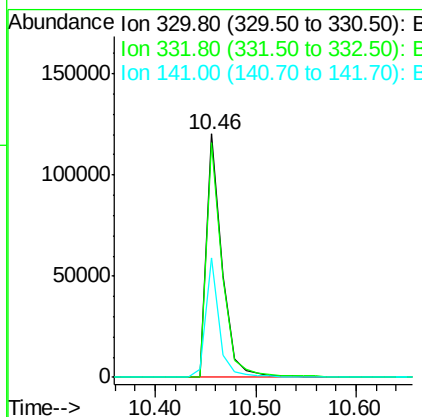
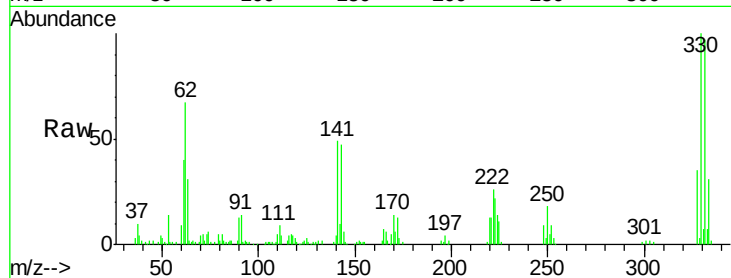




#41
 2,4,6-Tribromophenol
 Concen: 98.70 ng
 RT: 10.46 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF082576.D
 Acq: 29 Oct 2015 18:02

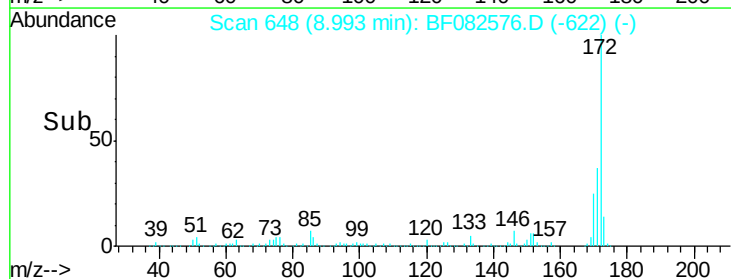
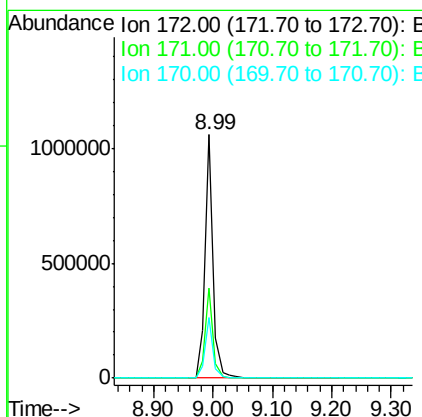
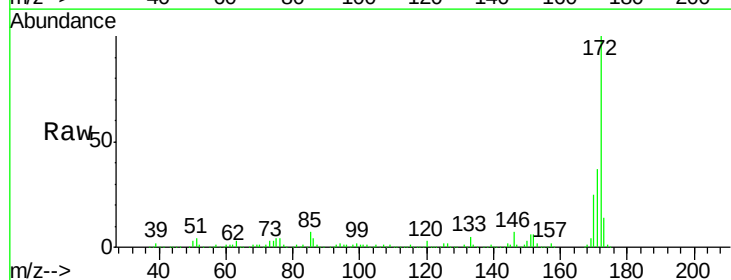
Instrument :
 BNA_F
 ClientSampleId :
 EFF-151028-01

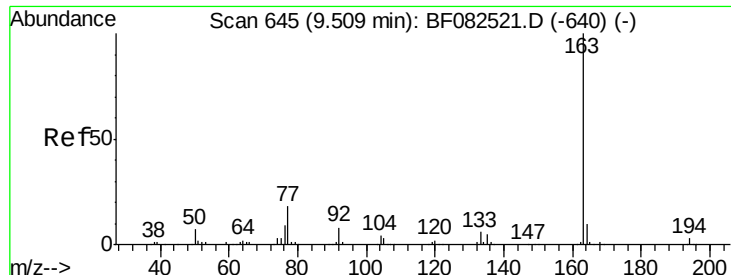
Tot Ion:330 Resp: 129849
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.0
 141 42.8 32.5 48.7



#44
 2-Fluorobiphenyl
 Concen: 93.52 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF082576.D
 Acq: 29 Oct 2015 18:02

Tgt Ion:172 Resp: 1033324
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.3 43.9
 170 24.9 19.8 29.6





#49

Dimethylphthalate

Concen: 4.19 ng

RT: 9.40 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF082576.D

Acq: 29 Oct 2015 18:02

Instrument :

BNA_F

ClientSampleId :

EFF-151028-01

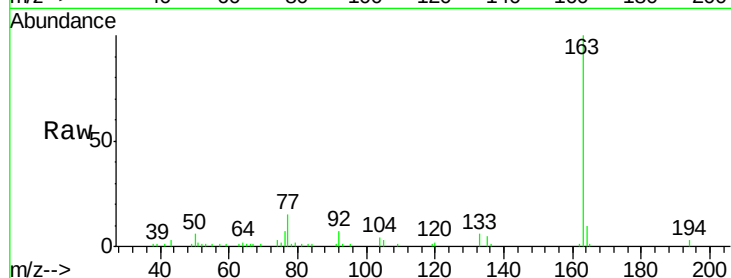
Tot Ion:163 Resp: 51175

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

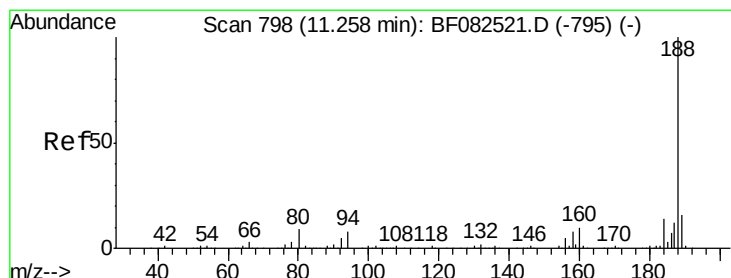
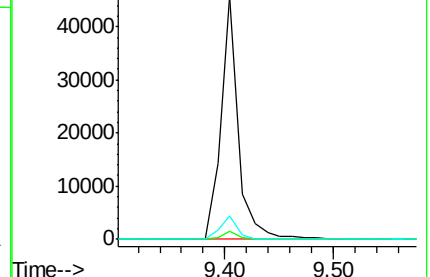
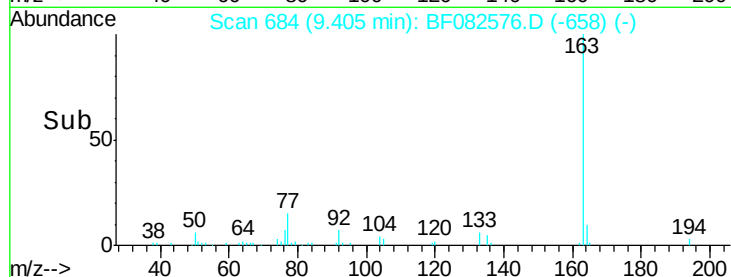
164 9.5 8.2 12.4



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: 11.15 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF082576.D

Acq: 29 Oct 2015 18:02

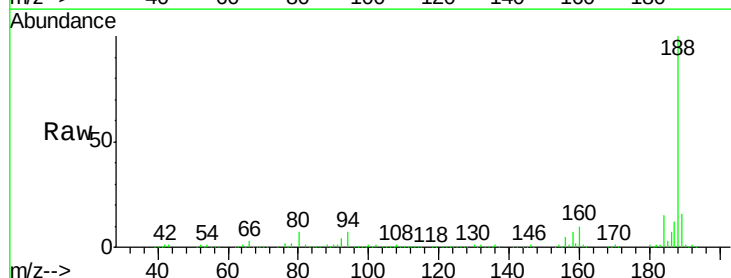
Tgt Ion:188 Resp: 324954

Ion Ratio Lower Upper

188 100

94 6.9 6.4 9.6

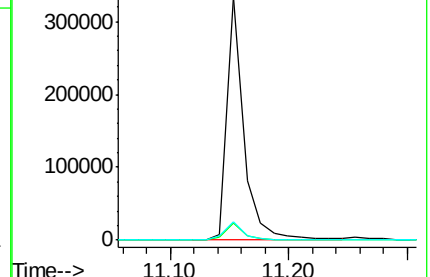
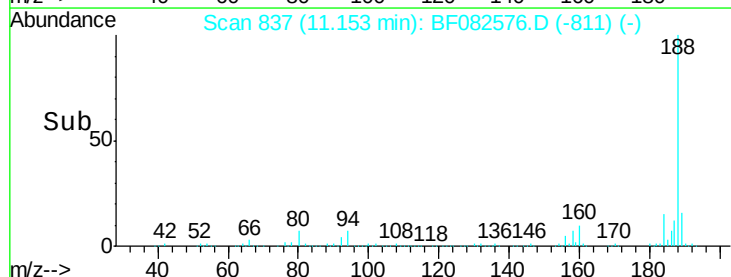
80 7.5 7.0 10.6

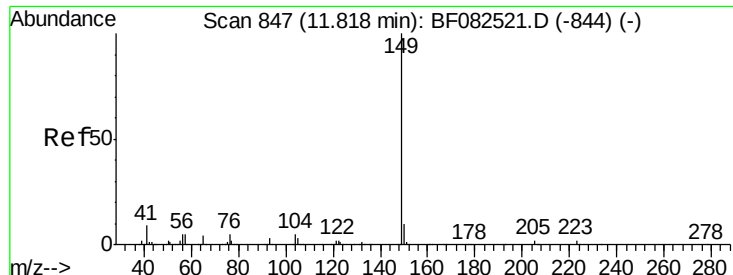


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#73

Di-n-butylphthalate

Concen: 39.15 ng

RT: 11.71 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF082576.D

Acq: 29 Oct 2015 18:02

Instrument :

BNA_F

ClientSampleId :

EFF-151028-01

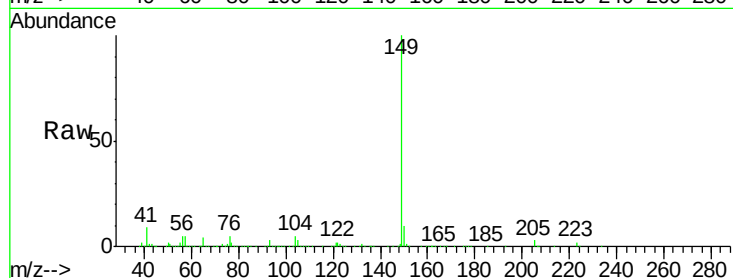
Tot Ion:149 Resp: 693484

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

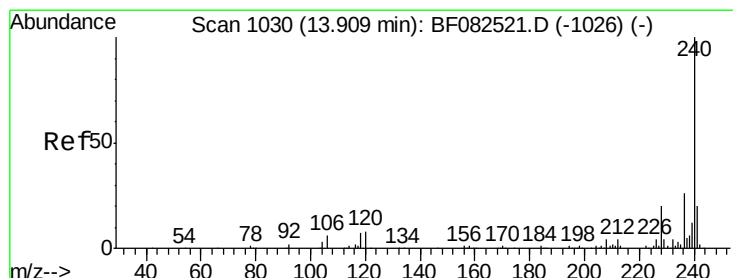
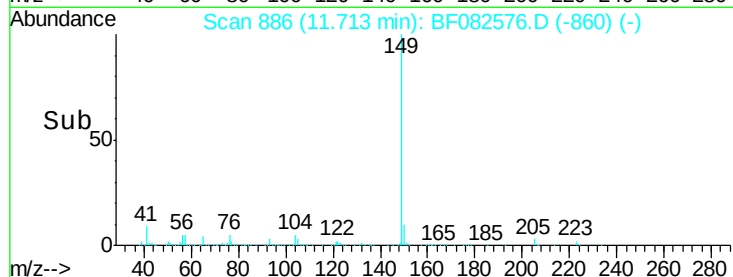
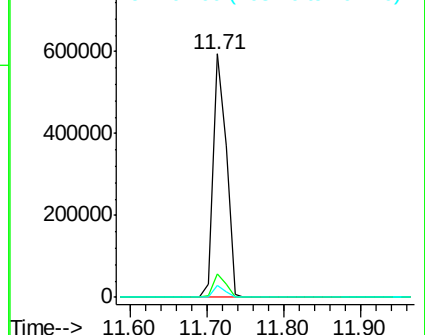
104 5.2 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BF082576.D

Acq: 29 Oct 2015 18:02

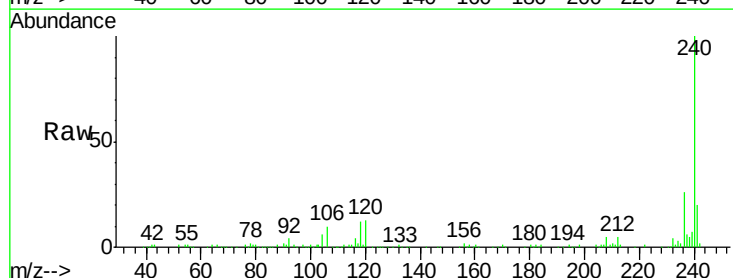
Tgt Ion:240 Resp: 275973

Ion Ratio Lower Upper

240 100

120 13.3 6.5 9.7#

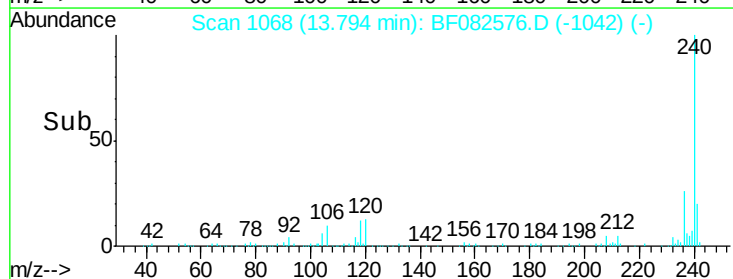
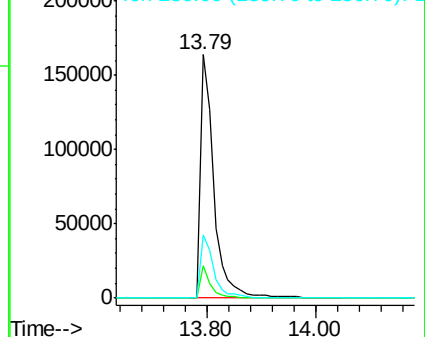
236 26.1 20.5 30.7

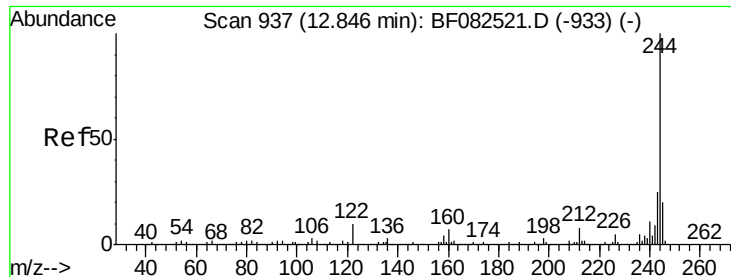


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 73.21 ng

RT: 12.73 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF082576.D

Acq: 29 Oct 2015 18:02

Instrument :

BNA_F

ClientSampleId :

EFF-151028-01

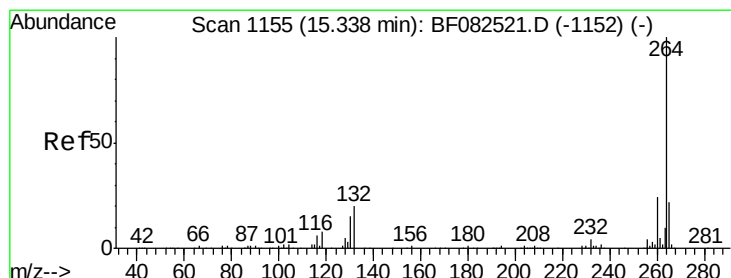
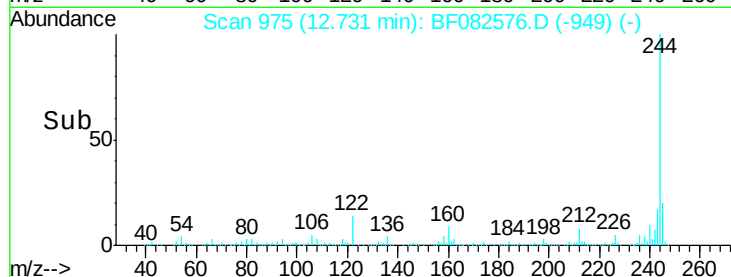
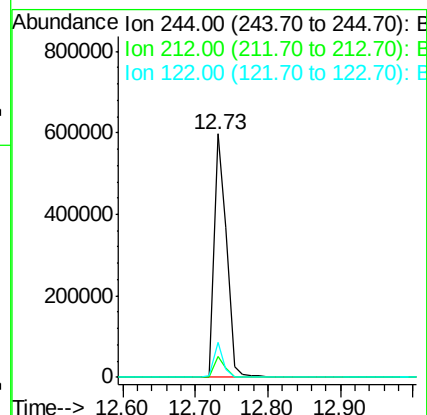
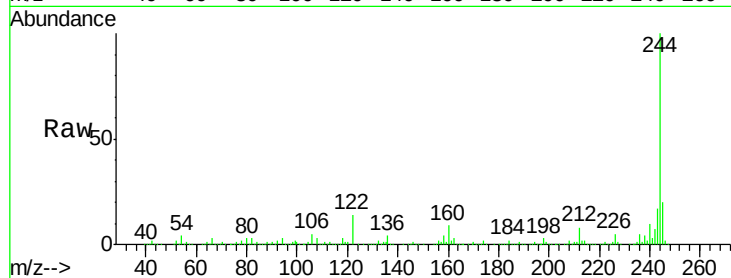
Tot Ion:244 Resp: 701265

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

122 14.3 8.1 12.1#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.21 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BF082576.D

Acq: 29 Oct 2015 18:02

Tgt Ion:264 Resp: 176808

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.6

265 21.5 17.8 26.6

