

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
 Data File : BF077895.D
 Acq On : 23 Mar 2015 15:33
 Operator : TP/IZ
 Sample : G1575-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-10VDL

Quant Time: Mar 24 03:24:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 24 02:23:28 2015
 Response via : Initial Calibration

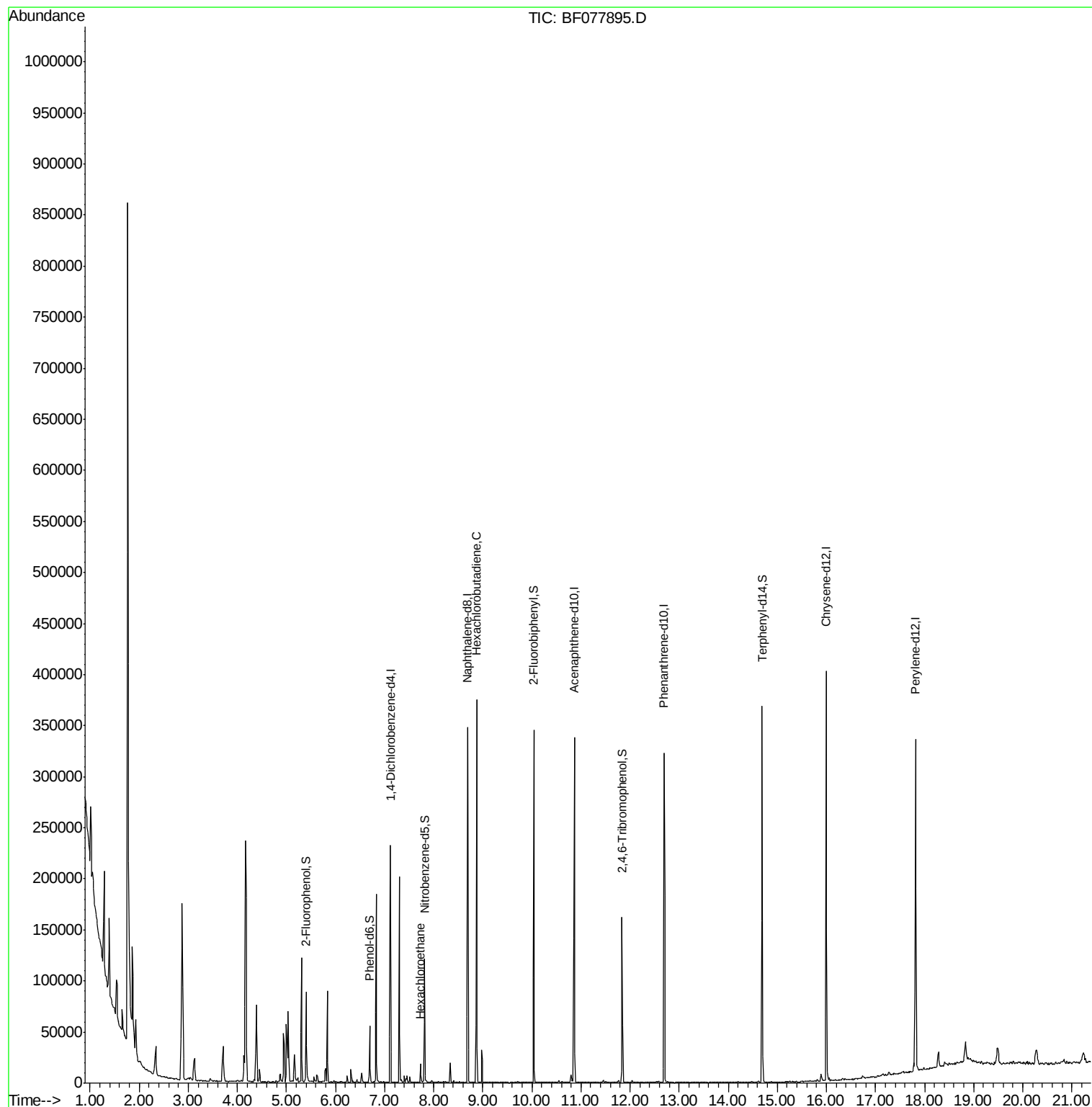
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	37125	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	156163	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	76735	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	151026	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	169231	20.00	ng	-0.01
86) Perylene-d12	17.81	264	162529	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	29801	14.01	ng	0.00
7) Phenol-d6	6.69	99	22100	8.41	ng	0.00
23) Nitrobenzene-d5	7.81	82	45532	19.11	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	20037	27.29	ng	-0.01
44) 2-Fluorobiphenyl	10.04	172	117085	22.42	ng	0.00
78) Terphenyl-d14	14.69	244	141645	20.44	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.73	117	2483	2.59	ng	83
34) Hexachlorobutadiene	8.88	225	42977	31.06	ng	98

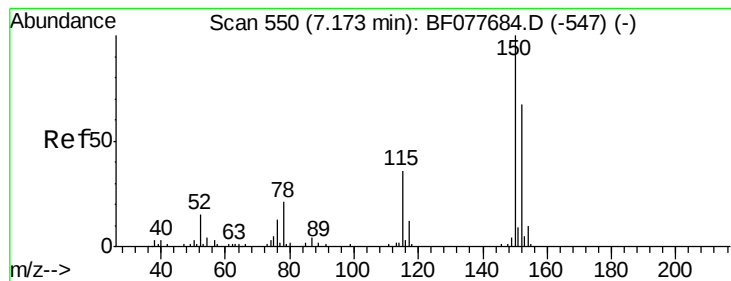
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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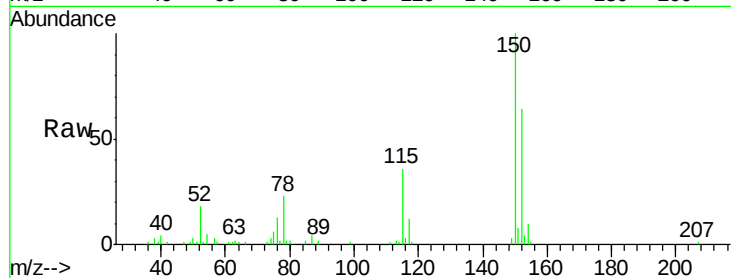


#1

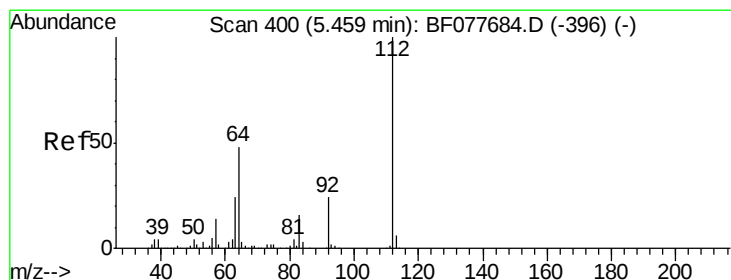
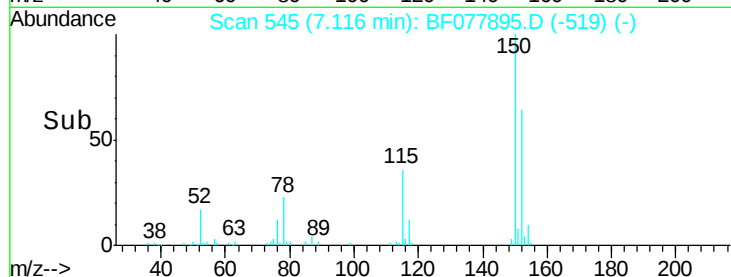
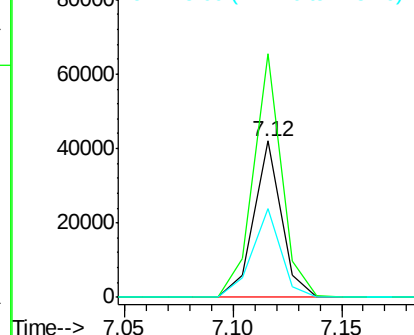
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Instrument :
BNA_F
ClientSampleId :
RW-10VDL

Tot Ion:152 Resp: 37125
Ion Ratio Lower Upper
152 100
150 155.7 119.5 179.3
115 56.5 43.0 64.4



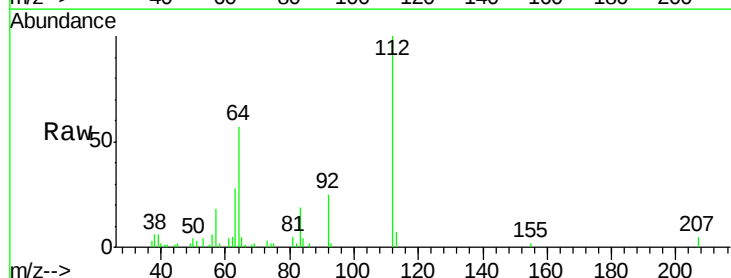
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



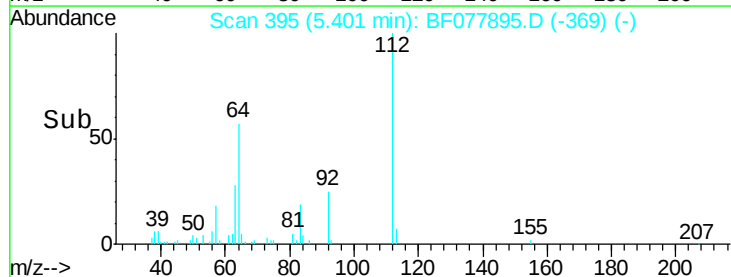
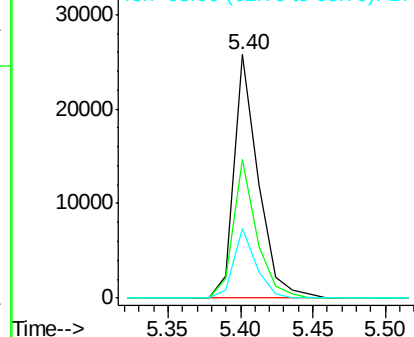
#5

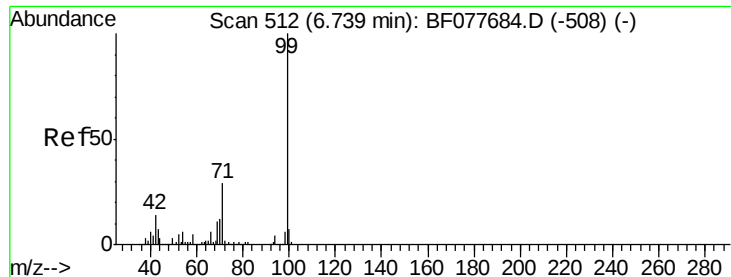
2-Fluorophenol
Concen: 14.01 ng
RT: 5.40 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Tgt Ion:112 Resp: 29801
Ion Ratio Lower Upper
112 100
64 57.2 38.6 57.8
63 28.4 19.3 28.9



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: 8.41 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077895.D

Acq: 23 Mar 2015 15:33

Instrument :

BNA_F

ClientSampleId :

RW-10VDL

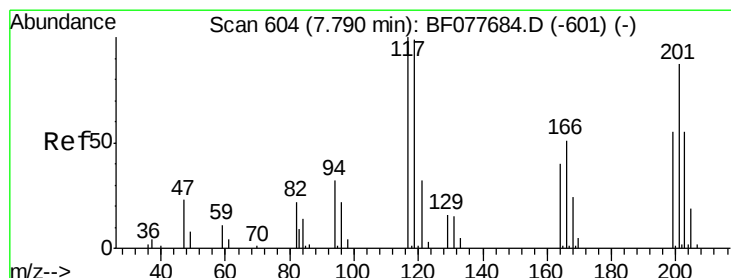
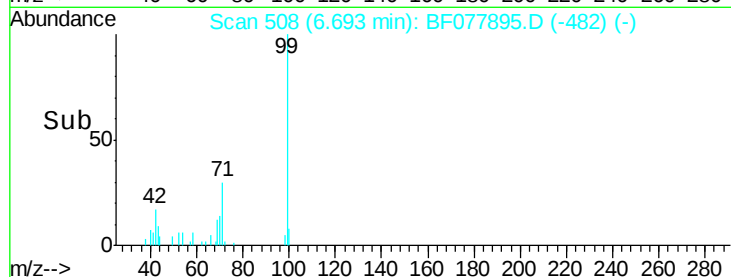
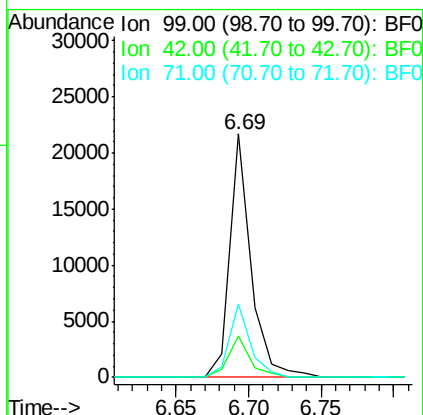
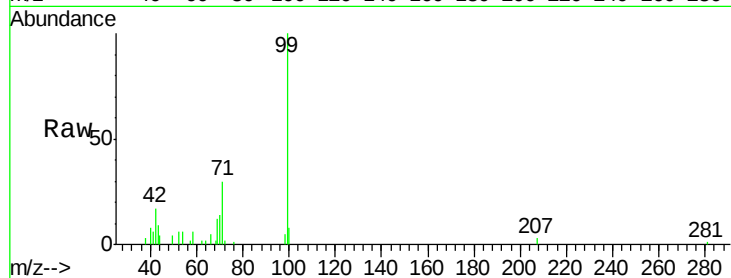
Tot Ion: 99 Resp: 22100

Ion Ratio Lower Upper

99 100

42 16.8 11.0 16.4#

71 30.4 23.4 35.2



#18

Hexachloroethane

Concen: 2.59 ng

RT: 7.73 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF077895.D

Acq: 23 Mar 2015 15:33

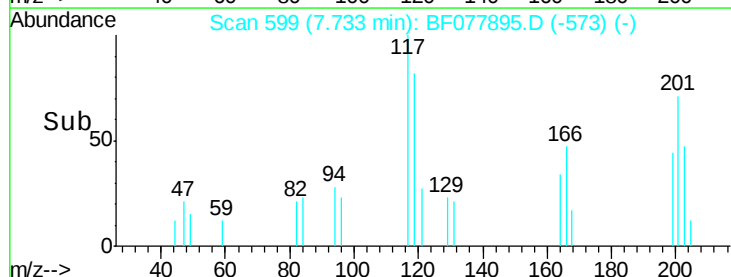
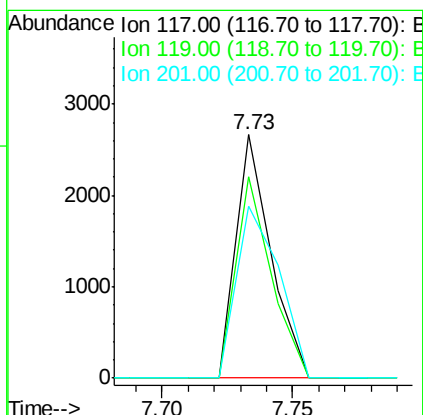
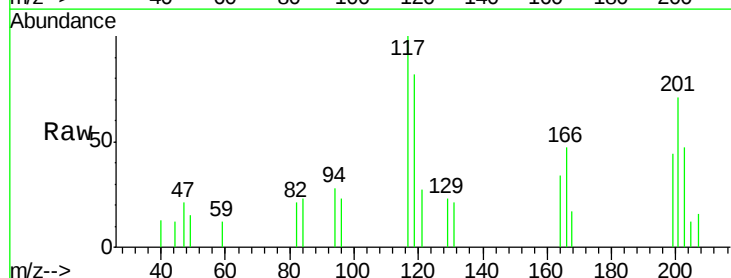
Tgt Ion: 117 Resp: 2483

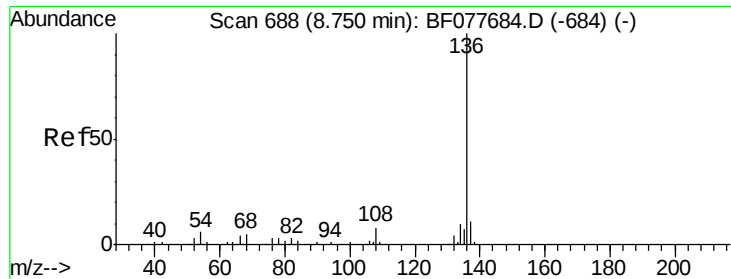
Ion Ratio Lower Upper

117 100

119 82.5 79.2 118.8

201 70.7 69.8 104.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF077895.D

Acq: 23 Mar 2015 15:33

Instrument :

BNA_F

ClientSampleId :

RW-10VDL

Tot Ion:136 Resp: 156163

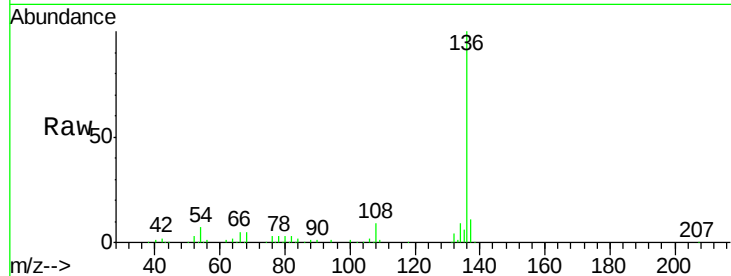
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.9 4.6 6.8#

68 5.3 3.7 5.5

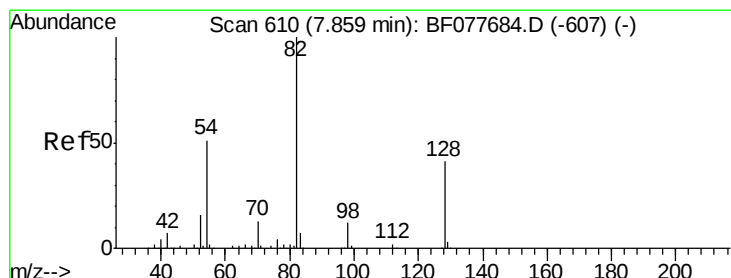
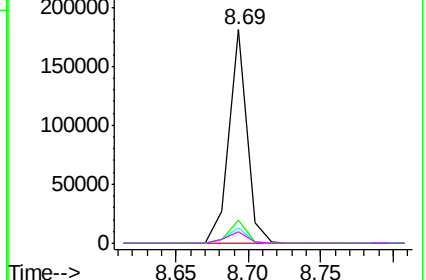
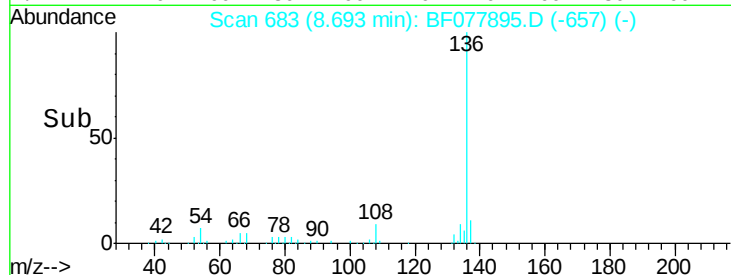


Abundance Ion 136.00 (135.70 to 136.70): E

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: 19.11 ng

RT: 7.81 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF077895.D

Acq: 23 Mar 2015 15:33

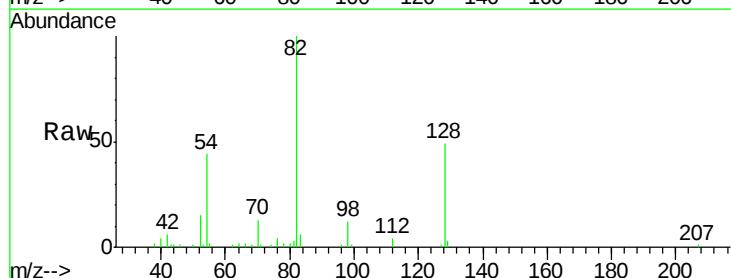
Tgt Ion: 82 Resp: 45532

Ion Ratio Lower Upper

82 100

128 49.3 32.8 49.2#

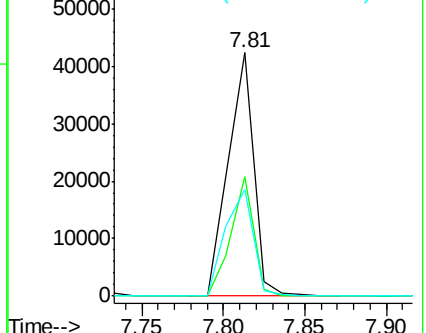
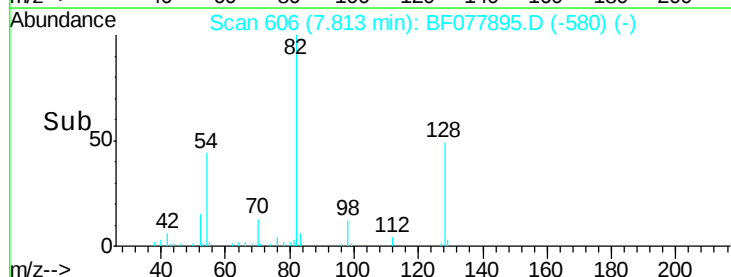
54 43.8 40.6 60.8

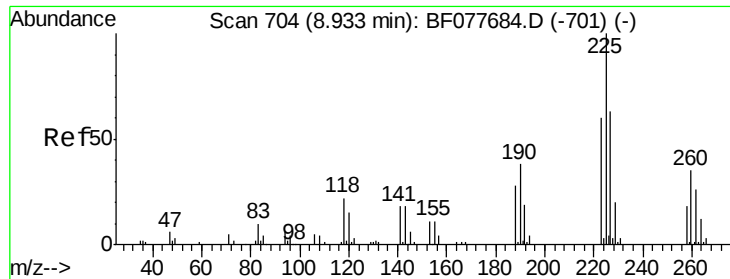


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

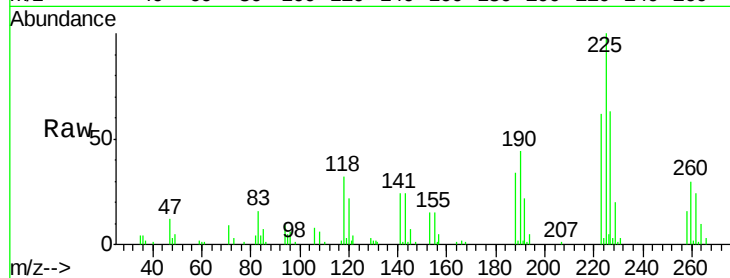




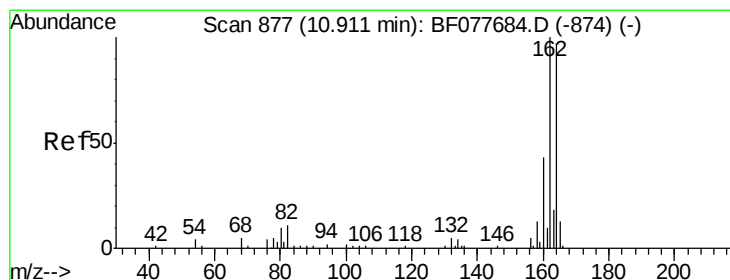
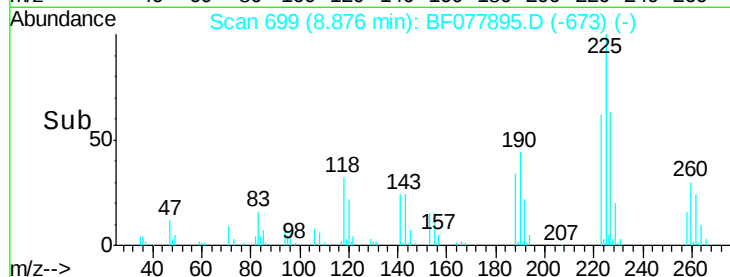
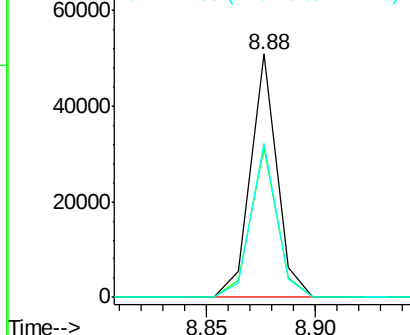
#34
Hexachlorobutadiene
Concen: 31.06 ng
RT: 8.88 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Instrument :
BNA_F
ClientSampleId :
RW-10VDL

Tot Ion:225 Resp: 42977
Ion Ratio Lower Upper
225 100
223 61.9 47.9 71.9
227 63.2 50.1 75.1

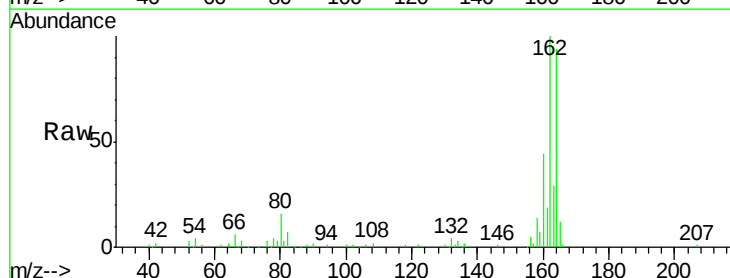


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

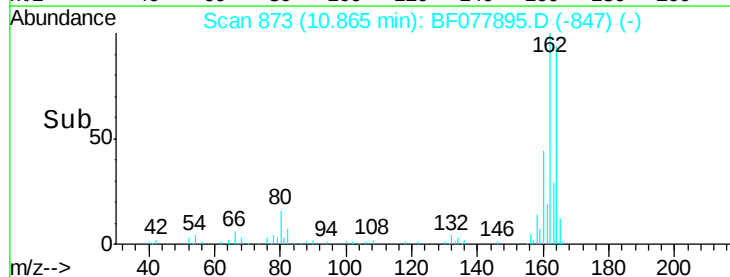
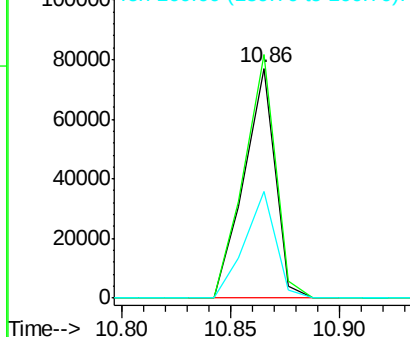


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Tgt Ion:164 Resp: 76735
Ion Ratio Lower Upper
164 100
162 105.9 82.4 123.6
160 46.1 35.8 53.6



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

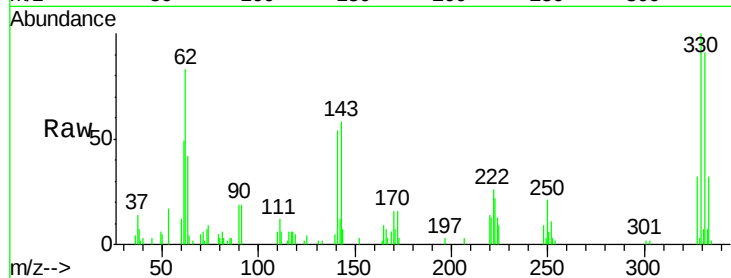




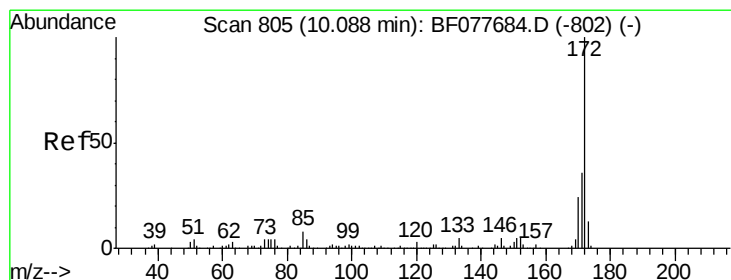
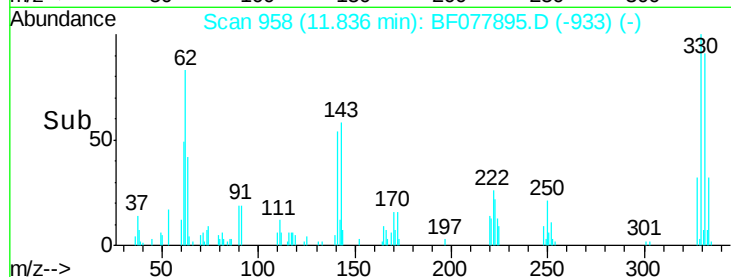
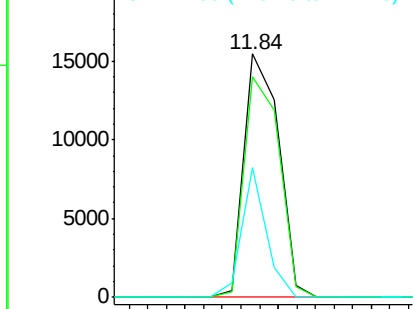
#41
 2,4,6-Tribromophenol
 Concen: 27.29 ng
 RT: 11.84 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF077895.D
 Acq: 23 Mar 2015 15:33

Instrument :
 BNA_F
 ClientSampleId :
 RW-10VDL

Tot Ion:330 Resp: 20037
 Ion Ratio Lower Upper
 330 100
 332 92.0 0.0 0.0#
 141 37.9 0.0 0.0#

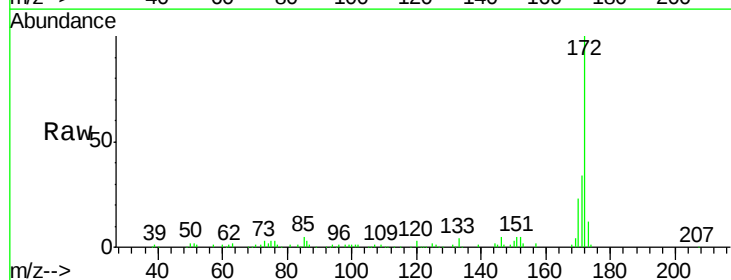


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

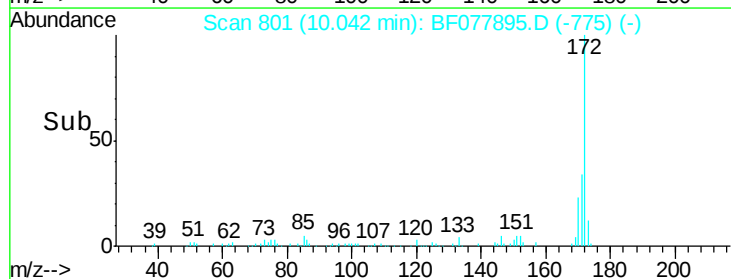
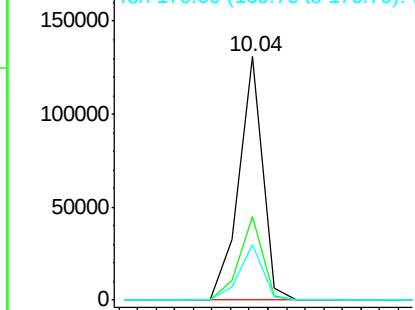


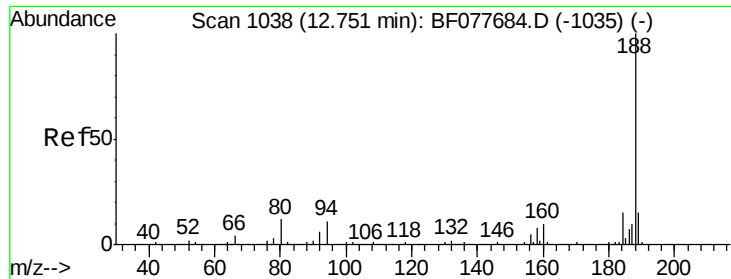
#44
 2-Fluorobiphenyl
 Concen: 22.42 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077895.D
 Acq: 23 Mar 2015 15:33

Tgt Ion:172 Resp: 117085
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.5 42.7
 170 22.8 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

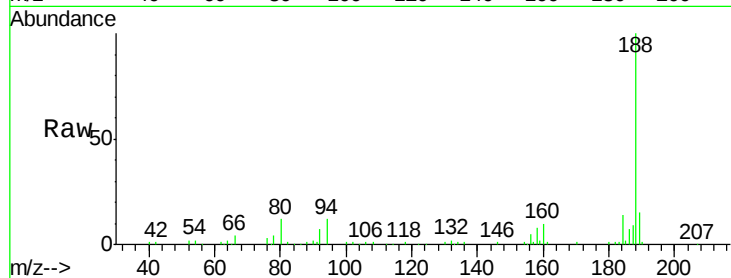




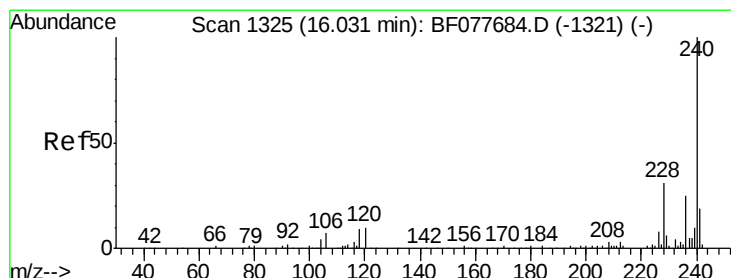
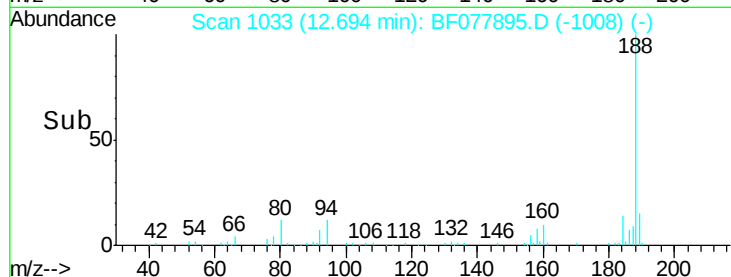
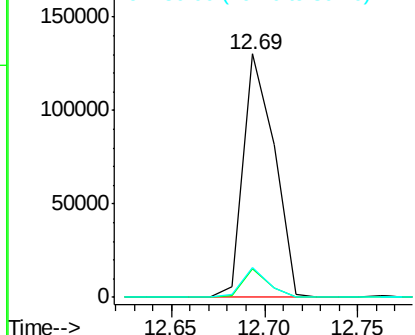
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Instrument :
BNA_F
ClientSampleId :
RW-10VDL

Tot Ion:188 Resp: 151026
Ion Ratio Lower Upper
188 100
94 11.7 8.7 13.1
80 12.4 9.3 13.9

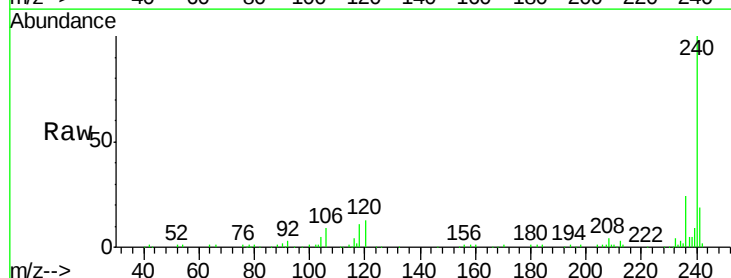


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

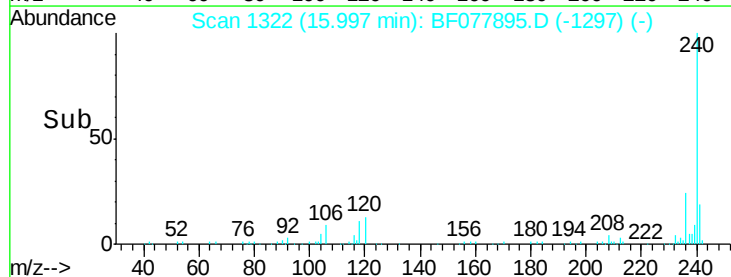
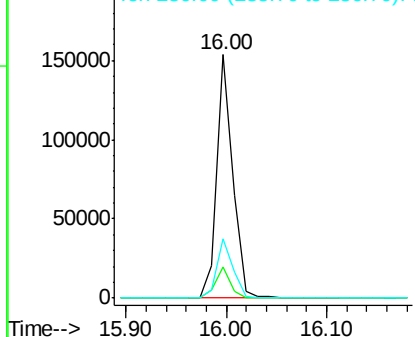


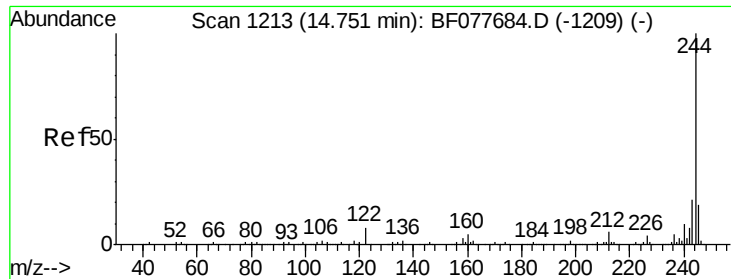
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.00 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF077895.D
Acq: 23 Mar 2015 15:33

Tgt Ion:240 Resp: 169231
Ion Ratio Lower Upper
240 100
120 12.8 8.2 12.2#
236 24.3 20.0 30.0



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

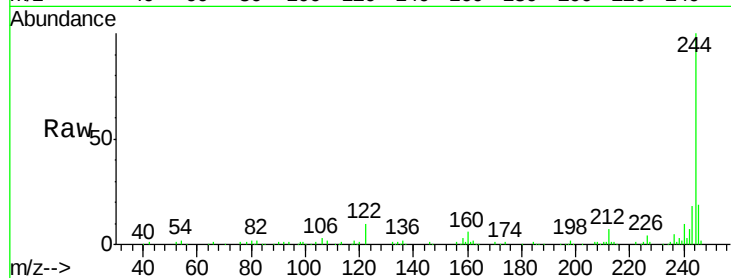




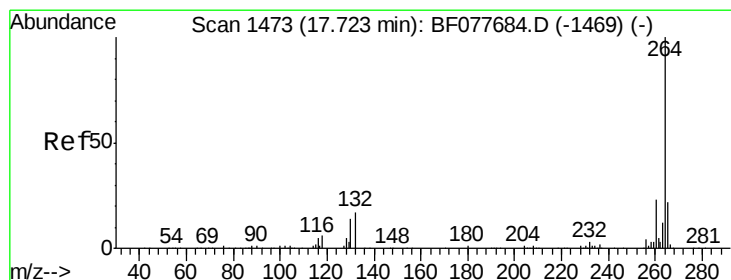
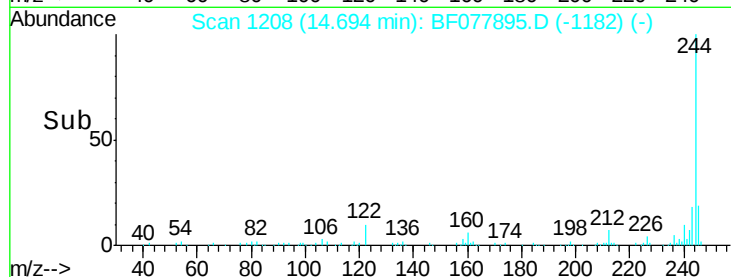
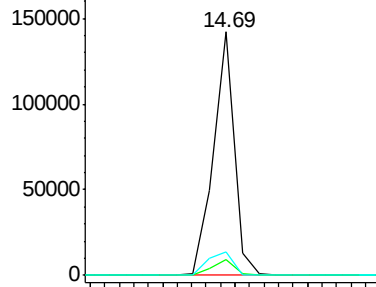
#78
 Terphenyl-d14
 Concen: 20.44 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF077895.D
 Acq: 23 Mar 2015 15:33

Instrument :
 BNA_F
 ClientSampleId :
 RW-10VDL

Tot Ion:244 Resp: 141645
 Ion Ratio Lower Upper
 244 100
 212 6.5 4.9 7.3
 122 9.6 6.2 9.4#

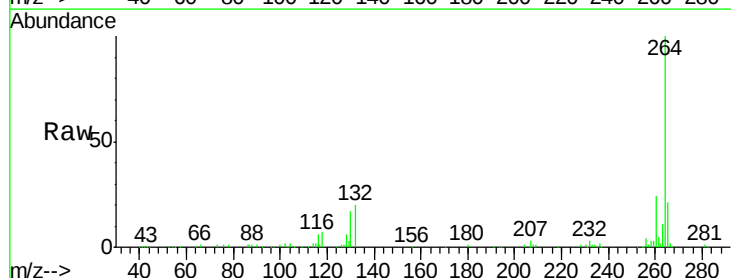


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.81 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF077895.D
 Acq: 23 Mar 2015 15:33

Tgt Ion:264 Resp: 162529
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.3 17.3 25.9



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

