

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080799.D
 Acq On : 2 Aug 2015 00:41
 Operator : TP/UM
 Sample : G3127-15
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-AC-3(0-2)

Quant Time: Aug 03 07:28:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

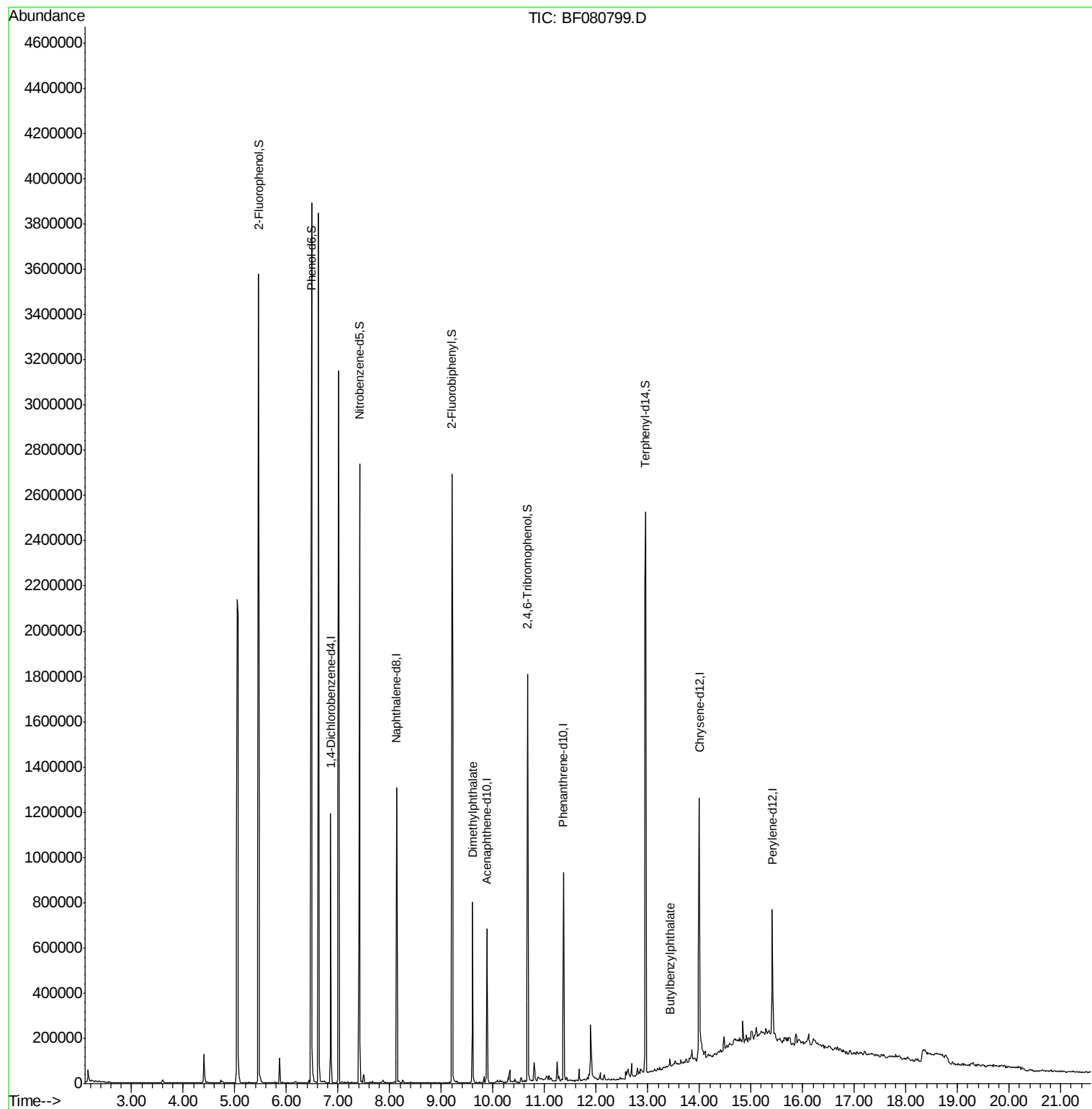
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	147828	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	511767	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	175211	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	320157	20.00	ng	0.00
75) Chrysene-d12	14.00	240	373739	20.00	ng	0.00
86) Perylene-d12	15.41	264	257404	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	971662	112.76	ng	0.01
7) Phenol-d6	6.49	99	1472167	125.49	ng	0.00
23) Nitrobenzene-d5	7.41	82	822797	77.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	194499	106.98	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1084165	92.31	ng	-0.01
78) Terphenyl-d14	12.96	244	1103568	55.85	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	325911	26.40	ng	Qvalue 99
79) Butylbenzylphthalate	13.43	149	6195	2.17	ng	# 88

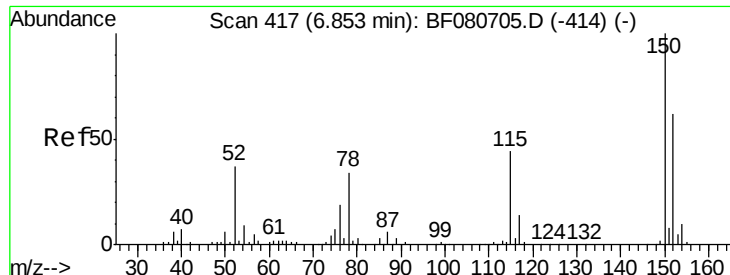
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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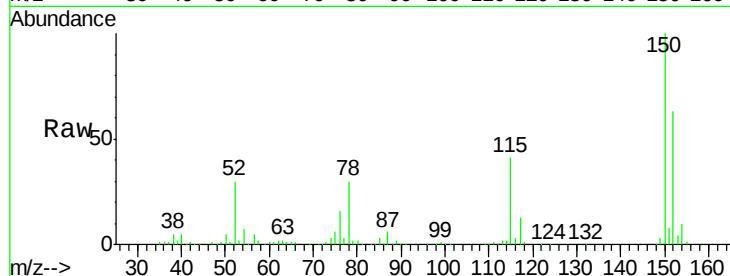




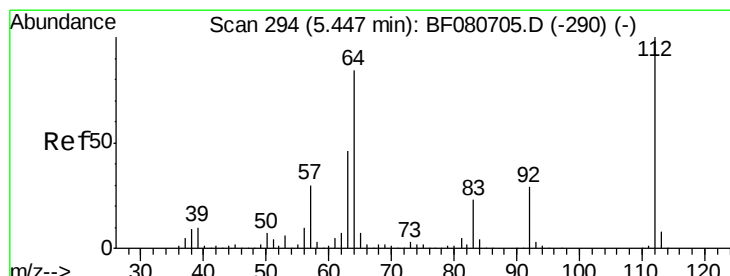
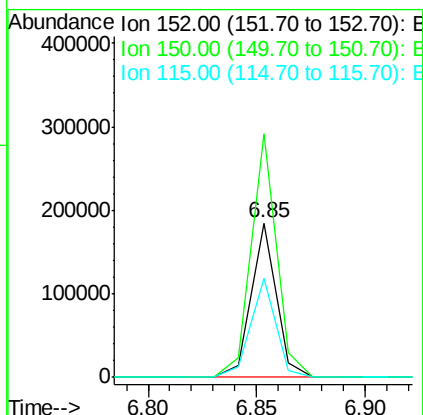
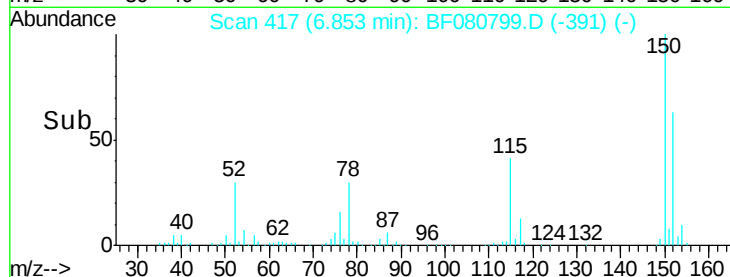
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080799.D
 Acq: 2 Aug 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-AC-3(0-2)

Tgt Ion:152 Resp: 147828
 Ion Ratio Lower Upper
 152 100
 150 157.8 129.6 194.4
 115 64.3 56.6 85.0

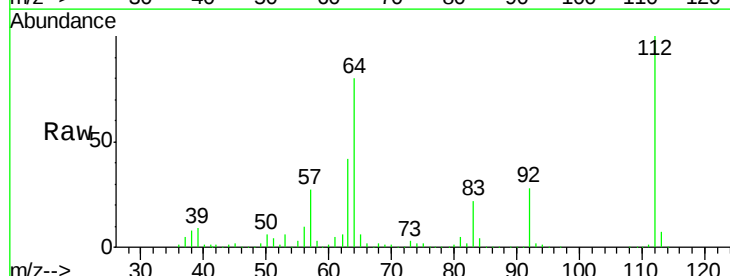


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

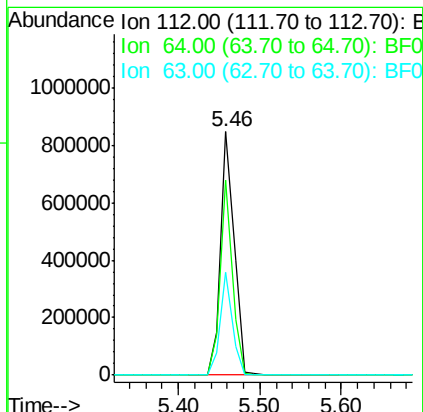
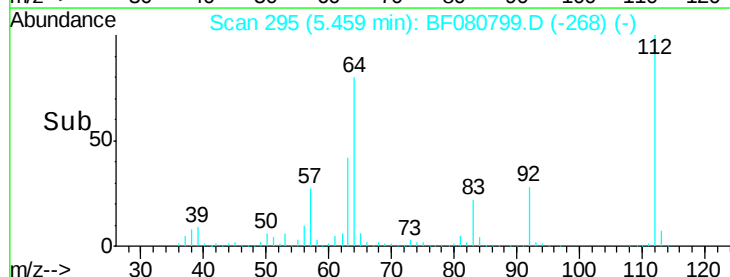


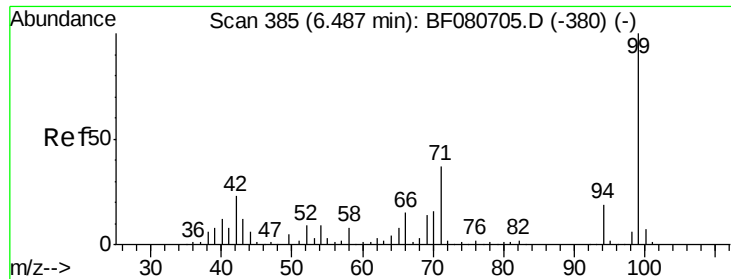
#5
 2-Fluorophenol
 Concen: 112.76 ng
 RT: 5.46 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: BF080799.D
 Acq: 2 Aug 2015 00:41

Tgt Ion:112 Resp: 971662
 Ion Ratio Lower Upper
 112 100
 64 80.1 66.8 100.2
 63 42.2 36.7 55.1



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: 125.49 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080799.D

Acq: 2 Aug 2015 00:41

Instrument :

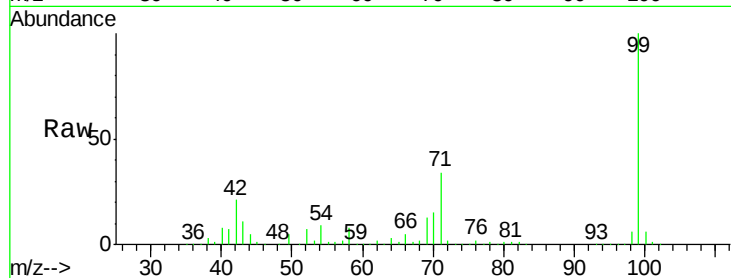
BNA_F

ClientSampleId :

RAMP-AC-3(0-2)

Tgt Ion: 99 Resp: 1472167

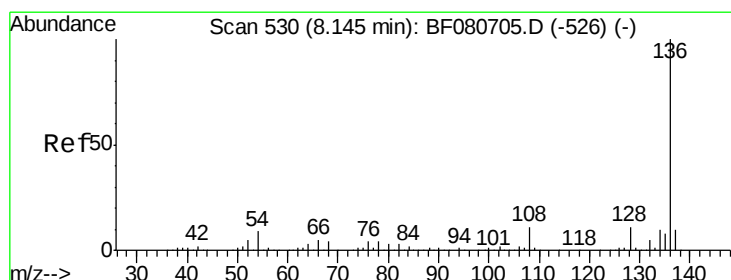
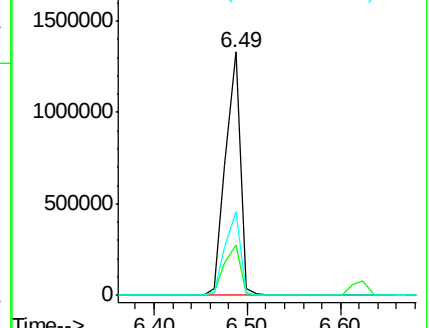
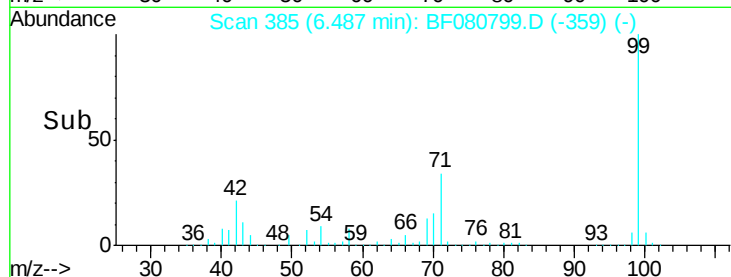
Ion	Ratio	Lower	Upper
99	100		
42	20.6	18.2	27.2
71	34.3	29.5	44.3



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: 8.13 min Scan# 529

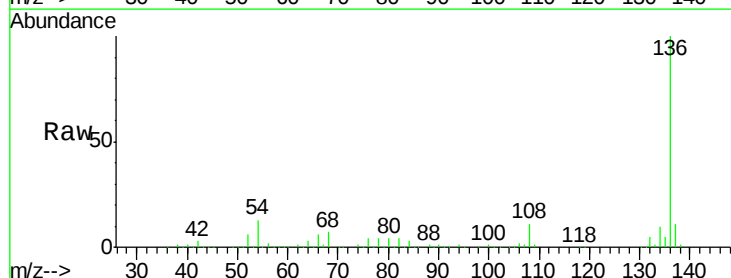
Delta R.T. -0.01 min

Lab File: BF080799.D

Acq: 2 Aug 2015 00:41

Tgt Ion: 136 Resp: 511767

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	13.0	6.9	10.3#
68	7.1	3.5	5.3#

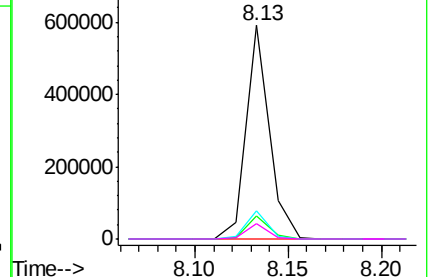
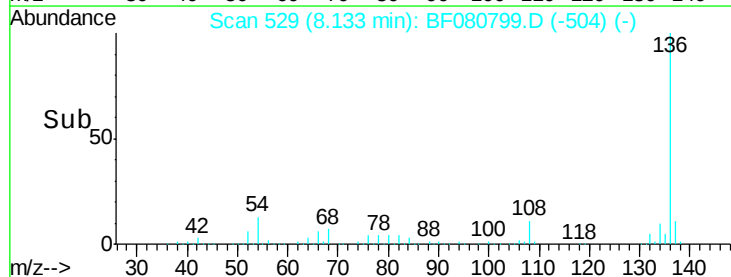


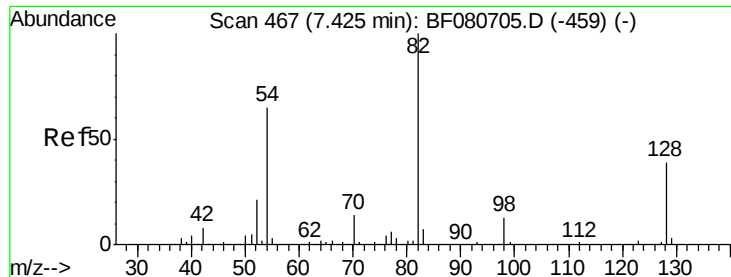
Abundance Ion 136.00 (135.70 to 136.70): E

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

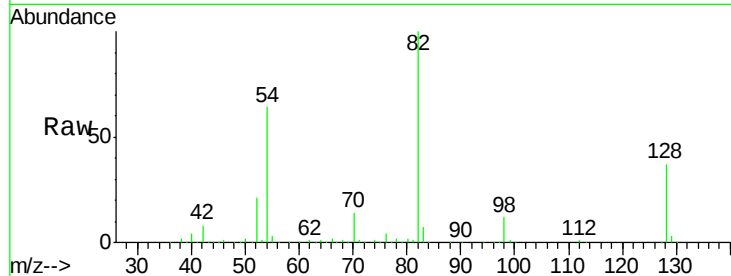




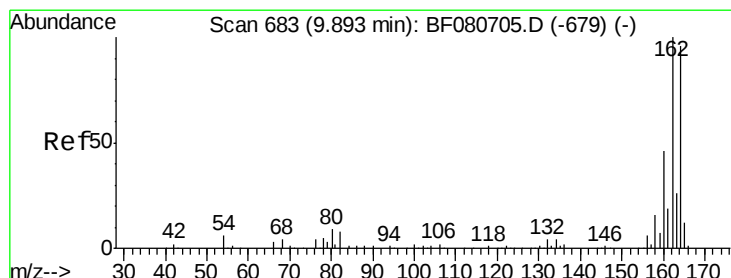
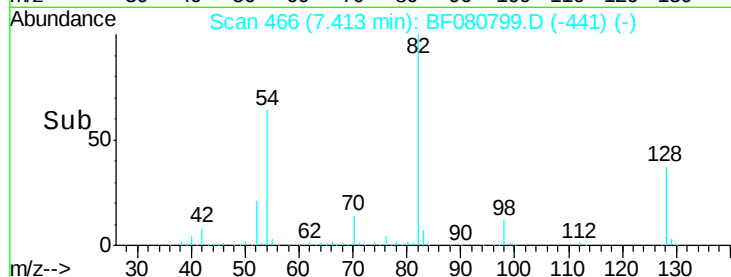
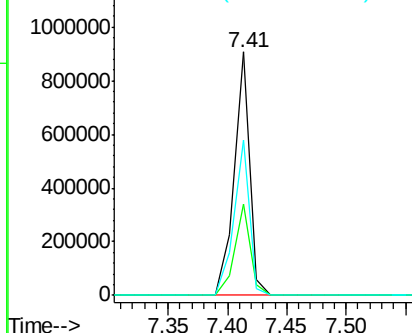
#23
 Nitrobenzene-d5
 Concen: 77.86 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080799.D
 Acq: 2 Aug 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-AC-3(0-2)

Tgt Ion: 82 Resp: 822797
 Ion Ratio Lower Upper
 82 100
 128 37.4 31.5 47.3
 54 64.0 51.8 77.8

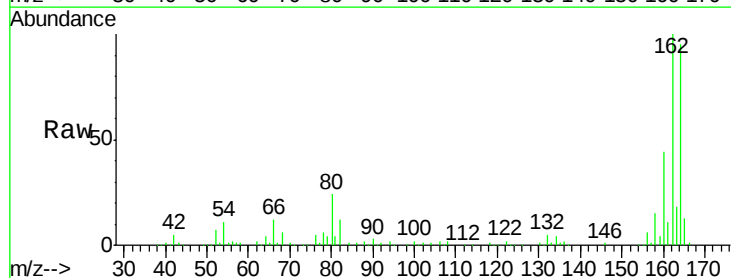


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

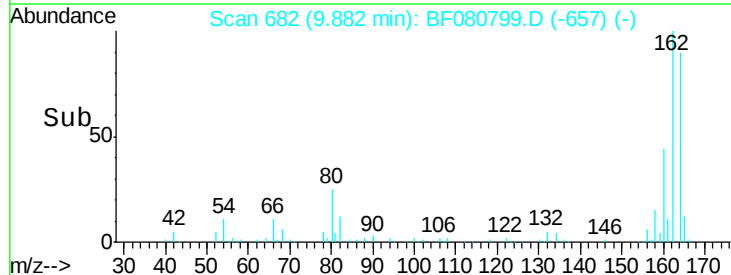
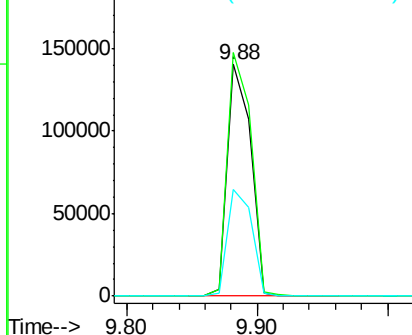


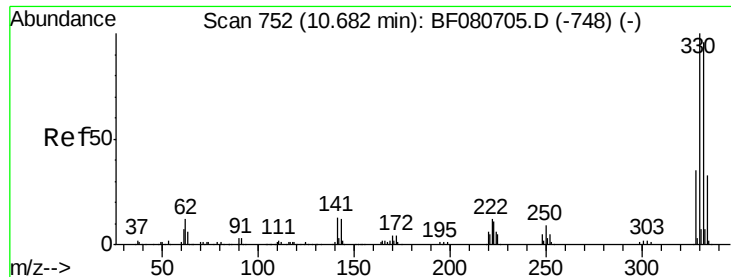
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080799.D
 Acq: 2 Aug 2015 00:41

Tgt Ion: 164 Resp: 175211
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.4 125.0
 160 46.2 38.0 57.0



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

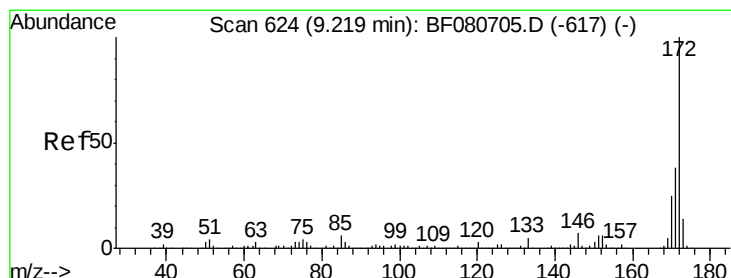
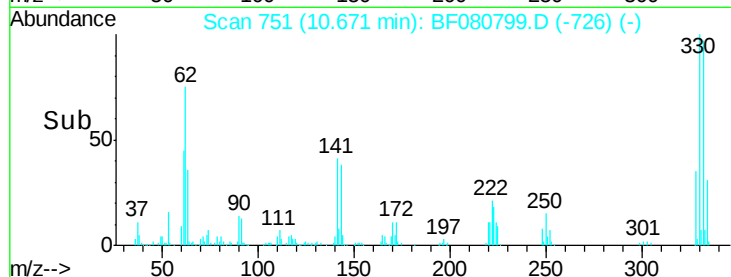
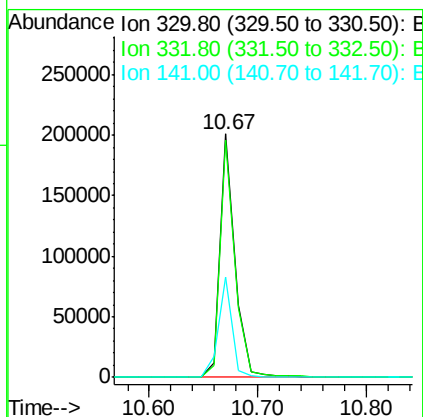
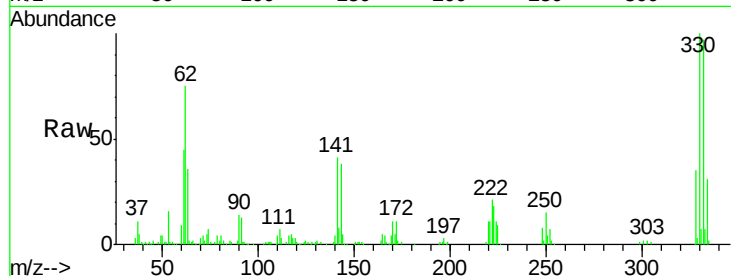




#41
 2,4,6-Tribromophenol
 Concen: 106.98 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080799.D
 Acq: 2 Aug 2015 00:41

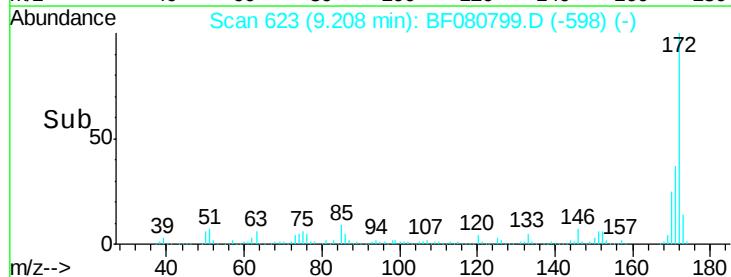
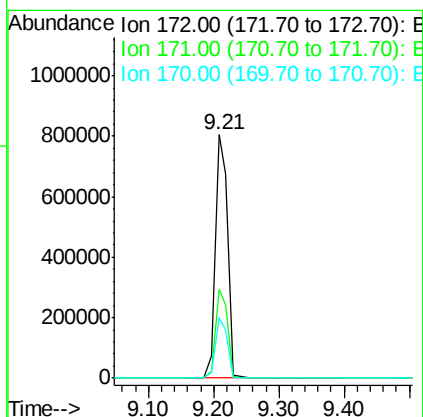
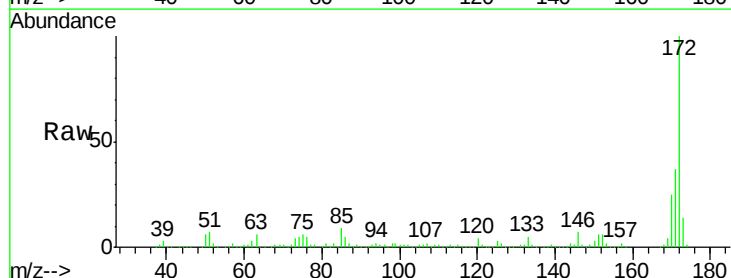
Instrument :
 BNA_F
 ClientSampleId :
 RAMP-AC-3(0-2)

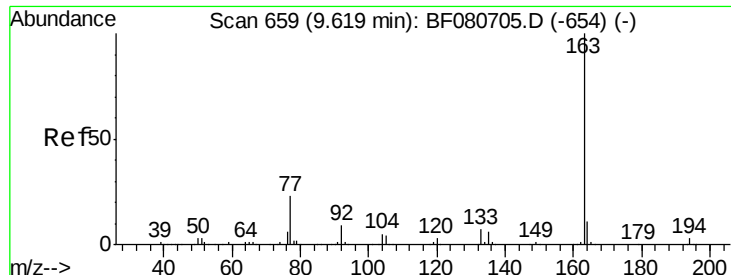
Tgt Ion:330 Resp: 194499
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 38.6 26.0 39.0



#44
 2-Fluorobiphenyl
 Concen: 92.31 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080799.D
 Acq: 2 Aug 2015 00:41

Tgt Ion:172 Resp: 1084165
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.2 45.4
 170 24.8 20.2 30.2

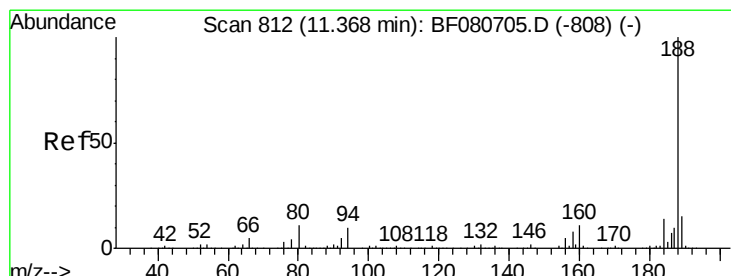
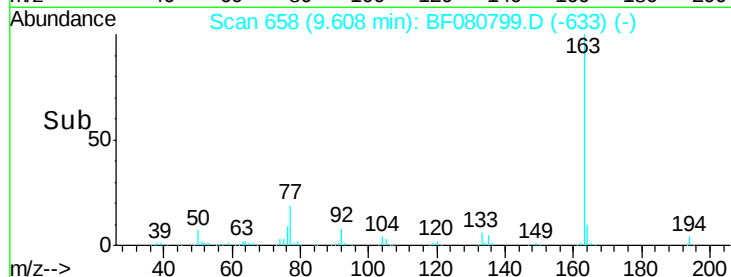
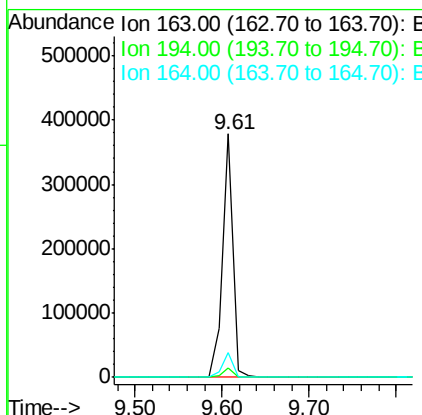
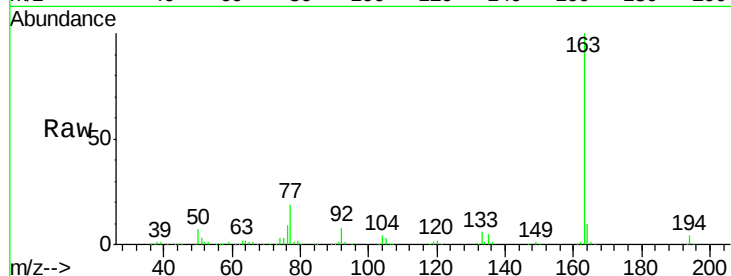




#49
Dimethylphthalate
Concen: 26.40 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080799.D
Acq: 2 Aug 2015 00:41

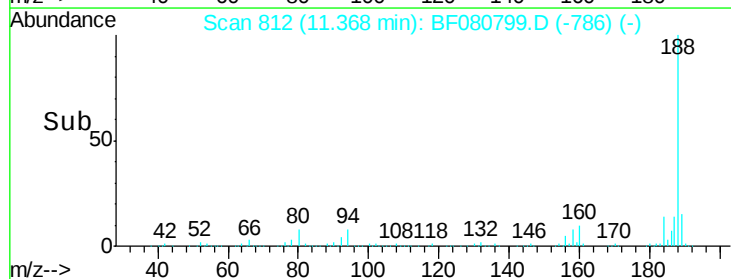
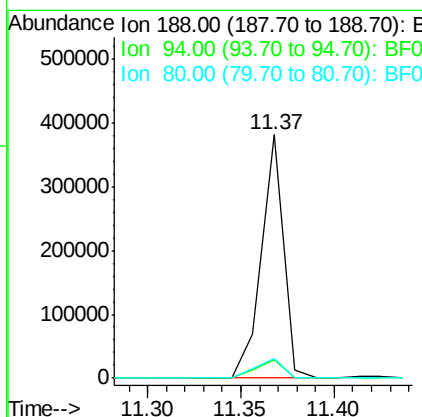
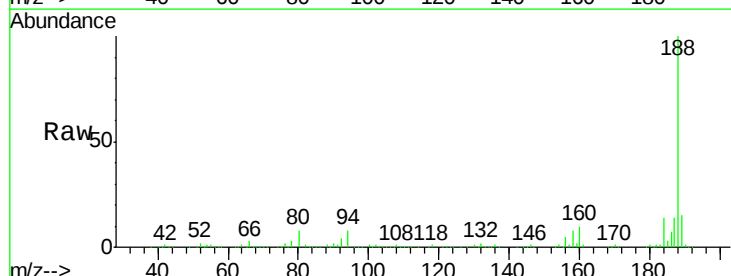
Instrument :
BNA_F
ClientSampleId :
RAMP-AC-3(0-2)

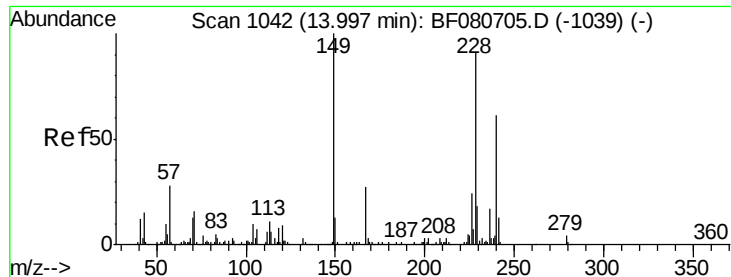
Tgt Ion:163 Resp: 325911
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.4 8.7 13.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080799.D
Acq: 2 Aug 2015 00:41

Tgt Ion:188 Resp: 320157
Ion Ratio Lower Upper
188 100
94 7.8 8.1 12.1#
80 8.2 9.1 13.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080799.D

Acq: 2 Aug 2015 00:41

Instrument :

BNA_F

ClientSampleId :

RAMP-AC-3(0-2)

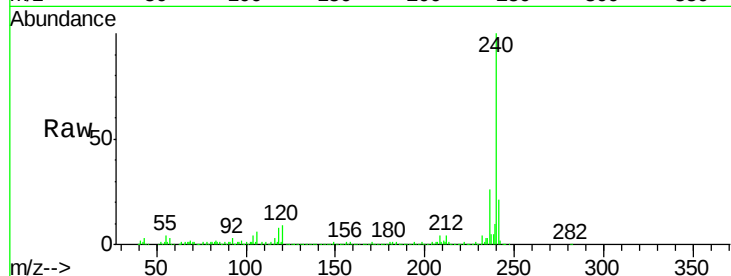
Tgt Ion:240 Resp: 373739

Ion Ratio Lower Upper

240 100

120 8.9 11.8 17.8#

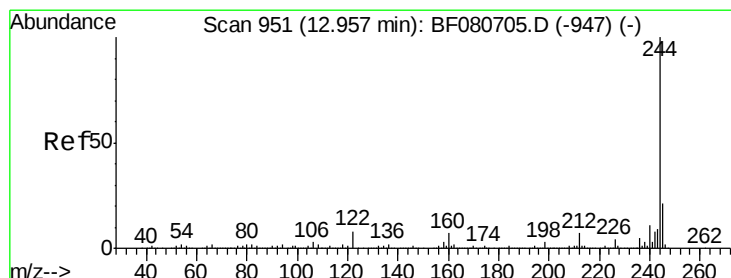
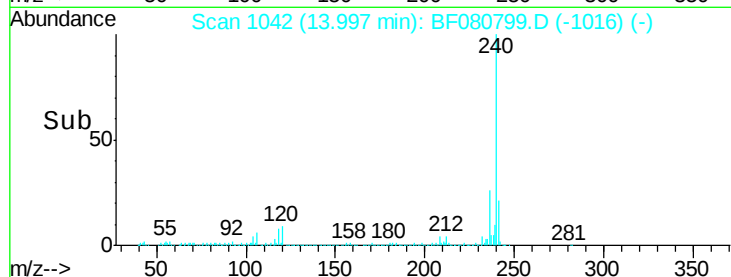
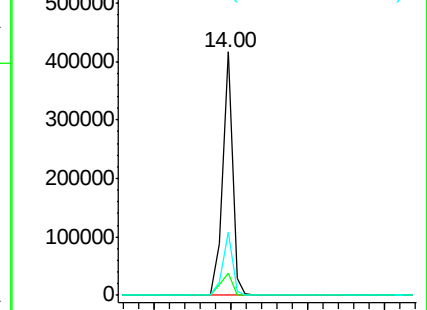
236 25.8 21.8 32.8



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: 55.85 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF080799.D

Acq: 2 Aug 2015 00:41

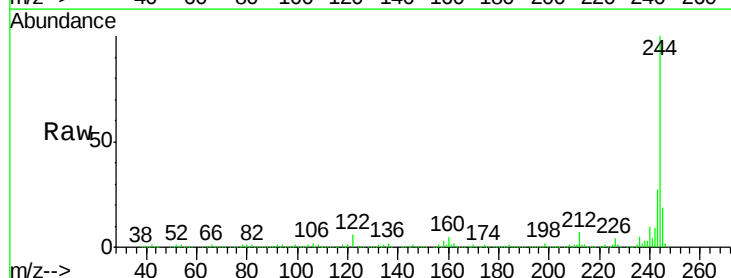
Tgt Ion:244 Resp: 1103568

Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

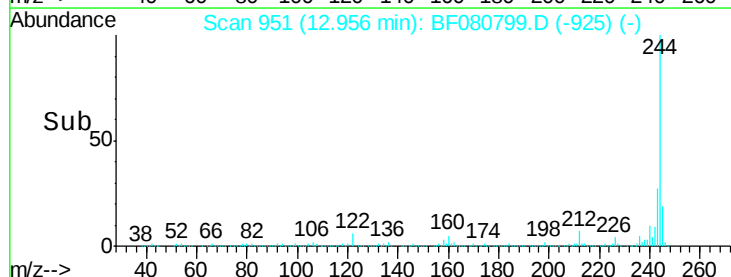
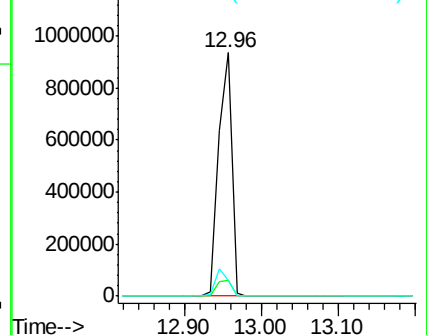
122 6.3 6.6 9.8#

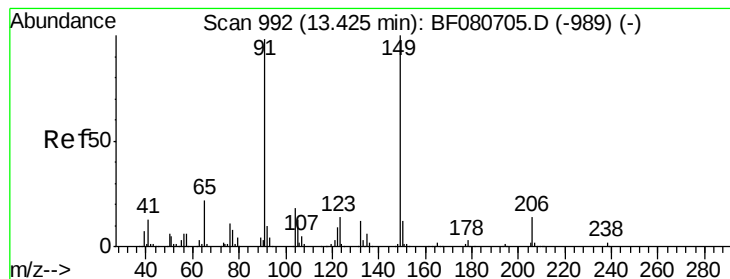


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.17 ng

RT: 13.43 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF080799.D

Acq: 2 Aug 2015 00:41

Instrument :

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RAMP-AC-3(0-2)

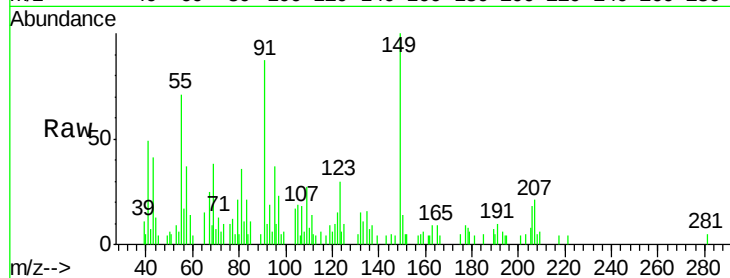
Tgt Ion:149 Resp: 6195

Ion Ratio Lower Upper

149 100

91 86.5 78.6 118.0

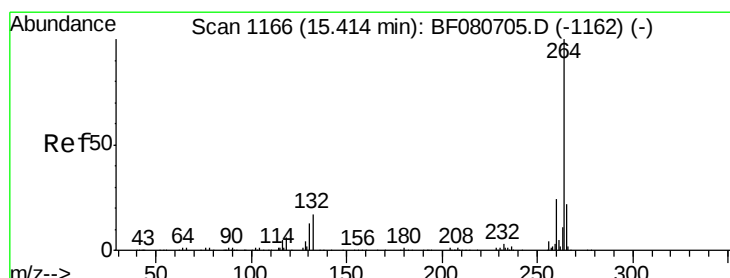
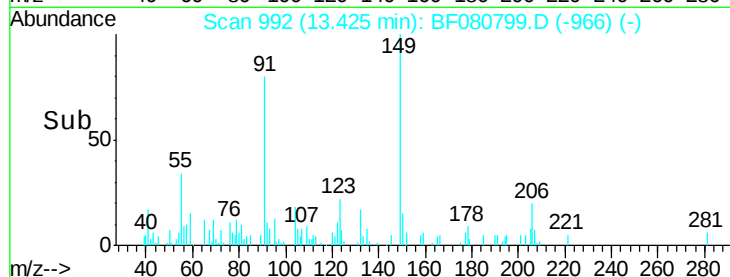
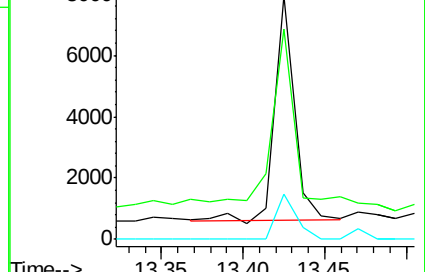
206 18.4 11.4 17.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF080799.D

Acq: 2 Aug 2015 00:41

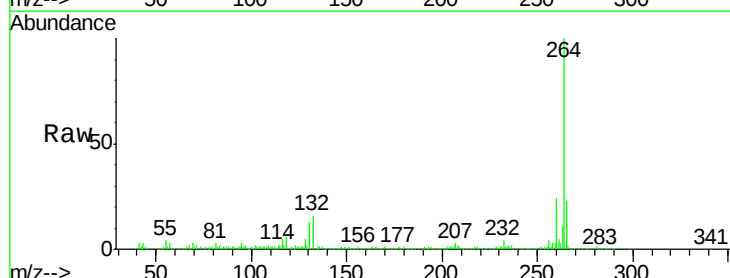
Tgt Ion:264 Resp: 257404

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

265 22.7 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

