

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090021.D
 Acq On : 7 Sep 2016 22:55
 Operator : UM/SJ
 Sample : H4686-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-005

Quant Time: Sep 08 08:17:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

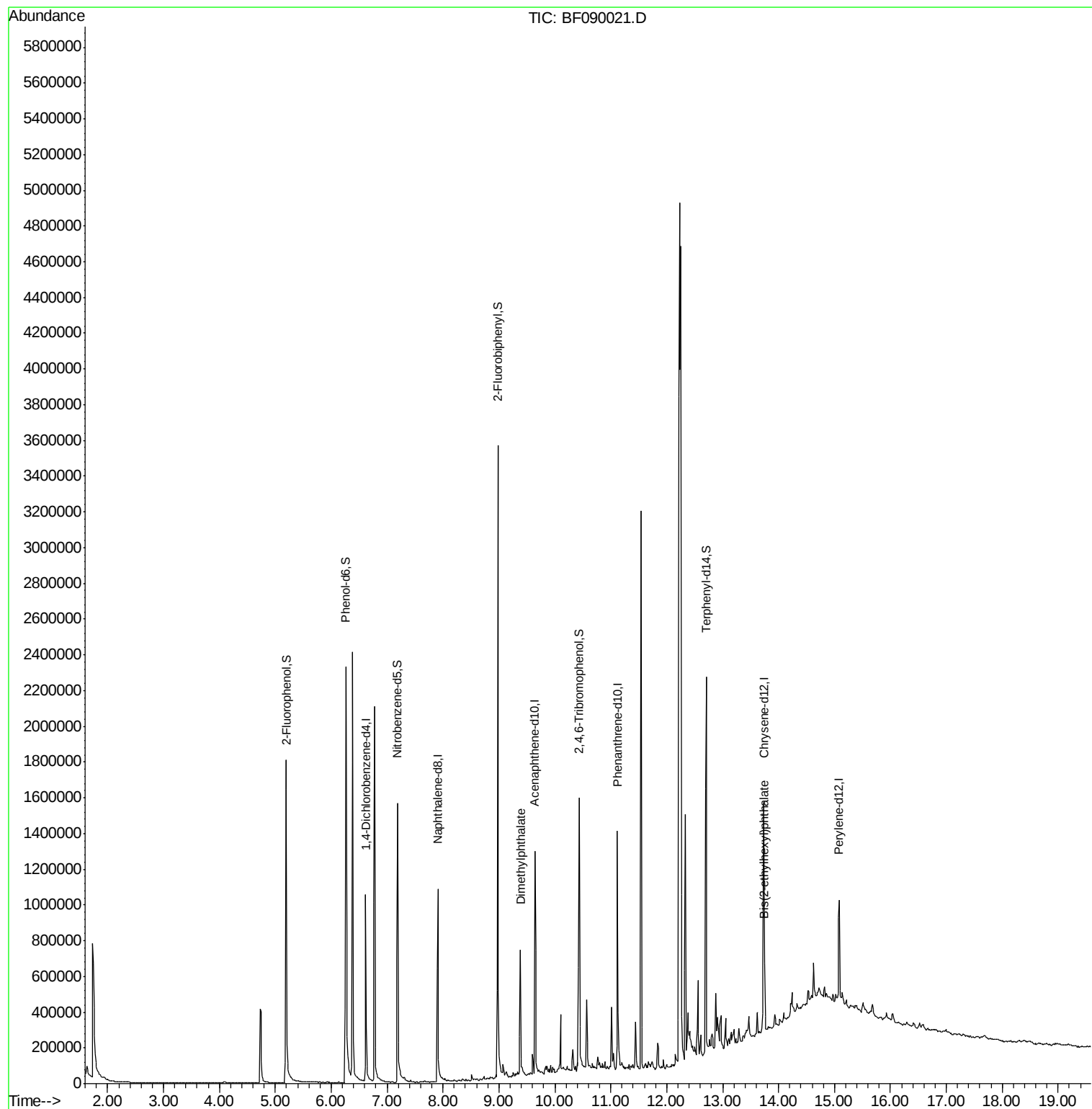
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	189228	20.00	ng	-0.02
21) Naphthalene-d8	7.91	136	730445	20.00	ng	-0.02
38) Acenaphthene-d10	9.64	164	325051	20.00	ng	-0.02
63) Phenanthrene-d10	11.12	188	554278	20.00	ng	-0.02
75) Chrysene-d12	13.74	240	446618	20.00	ng	-0.02
86) Perylene-d12	15.09	264	311872	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	882649	74.66	ng	-0.01
7) Phenol-d6	6.26	99	1088418	75.77	ng	-0.02
23) Nitrobenzene-d5	7.19	82	674376	53.54	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	225193	70.22	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	1179871	59.58	ng	-0.02
78) Terphenyl-d14	12.71	244	918731	50.82	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.38	163	344630	14.67	ng	98
83) Bis(2-ethylhexyl)phthalate	13.75	149	65822	3.75	ng	97

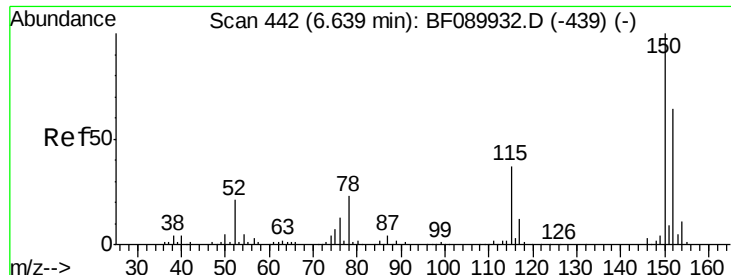
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF090021.D

Acq: 7 Sep 2016 22:55

Instrument :

BNA_F

ClientSampleId :

SP-005

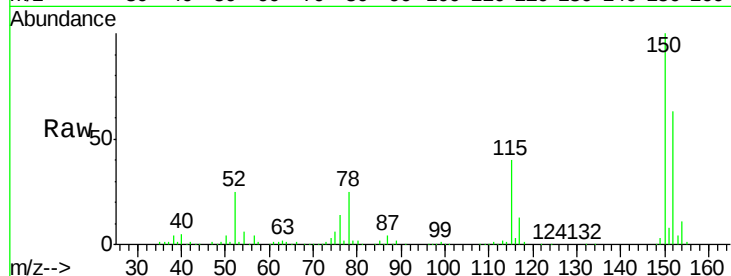
Tgt Ion:152 Resp: 189228

Ion Ratio Lower Upper

152 100

150 157.7 127.4 191.2

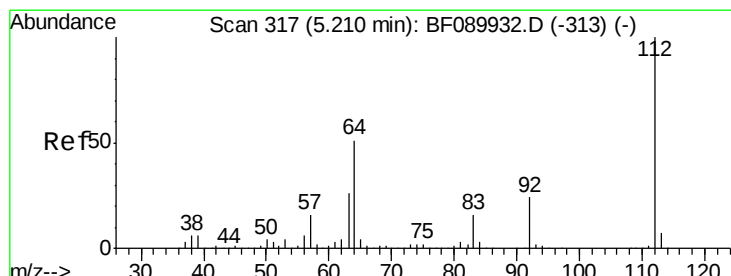
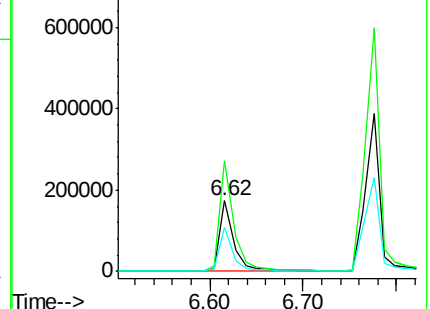
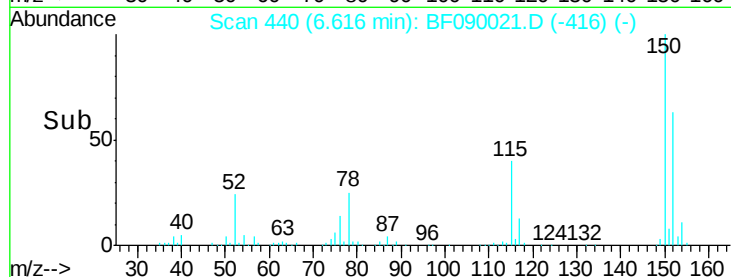
115 62.5 46.3 69.5



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: 74.66 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.01 min

Lab File: BF090021.D

Acq: 7 Sep 2016 22:55

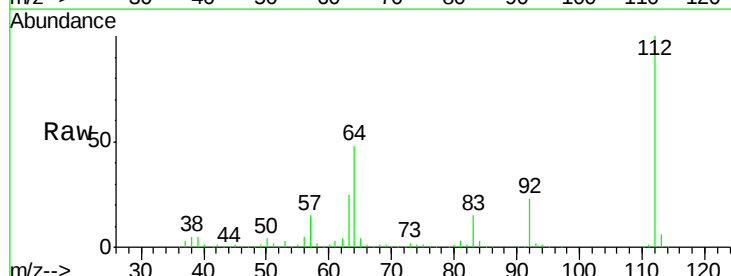
Tgt Ion:112 Resp: 882649

Ion Ratio Lower Upper

112 100

64 48.3 41.1 61.7

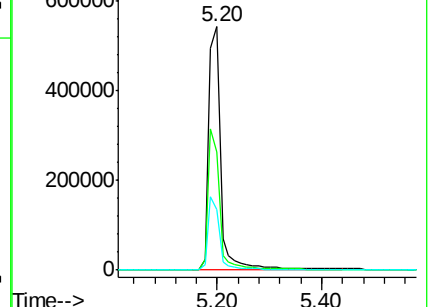
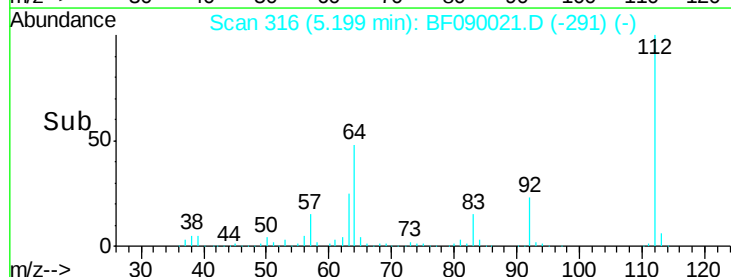
63 24.8 21.2 31.8

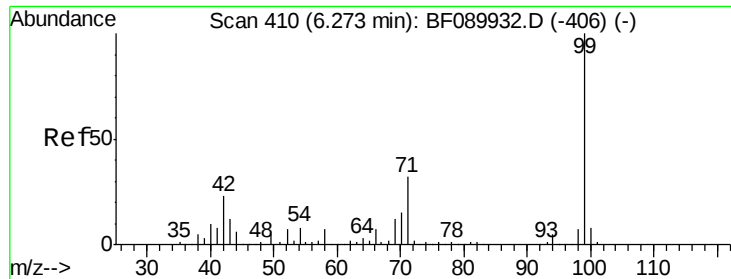


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 75.77 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF090021.D

Acq: 7 Sep 2016 22:55

Instrument :

BNA_F

ClientSampleId :

SP-005

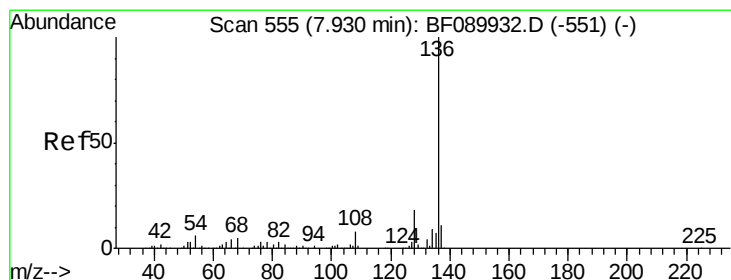
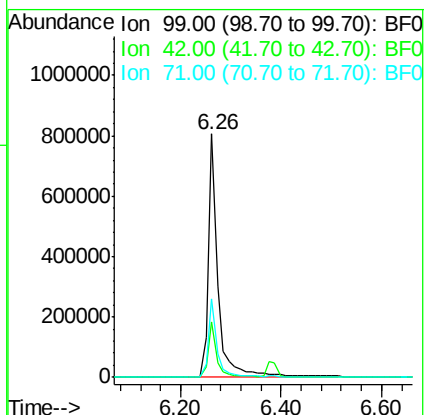
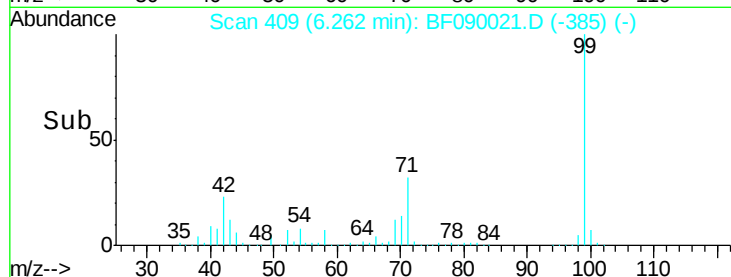
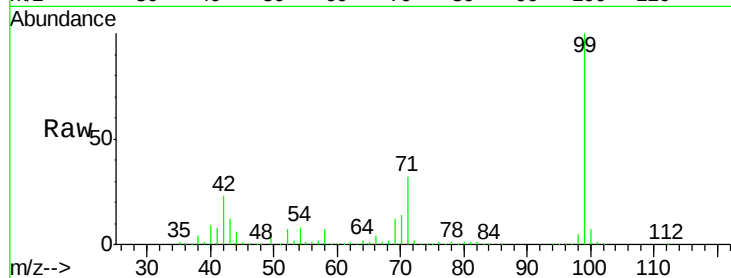
Tgt Ion: 99 Resp: 1088418

Ion Ratio Lower Upper

99 100

42 22.9 18.6 27.8

71 32.5 25.8 38.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.02 min

Lab File: BF090021.D

Acq: 7 Sep 2016 22:55

Tgt Ion: 136 Resp: 730445

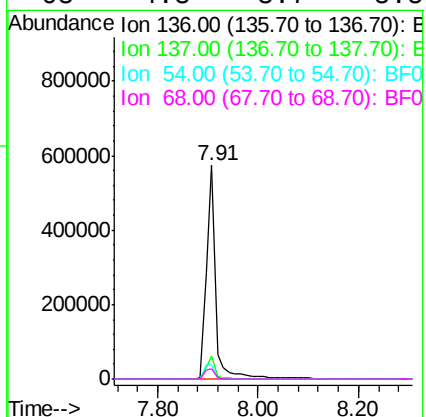
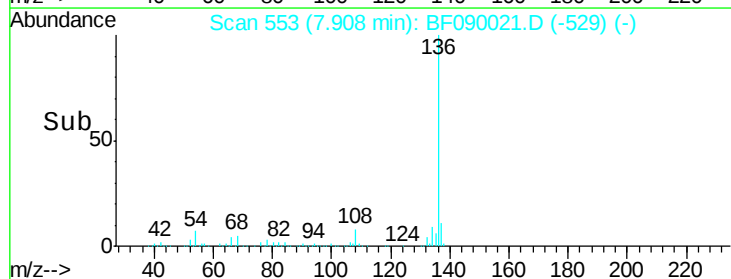
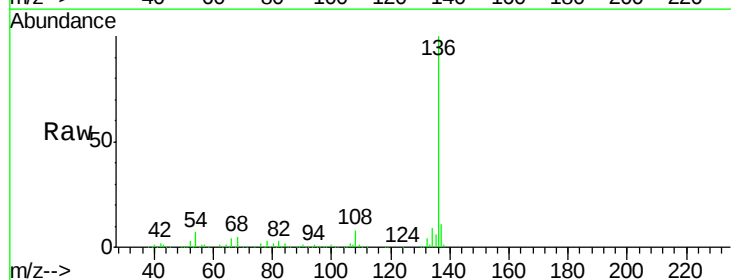
Ion Ratio Lower Upper

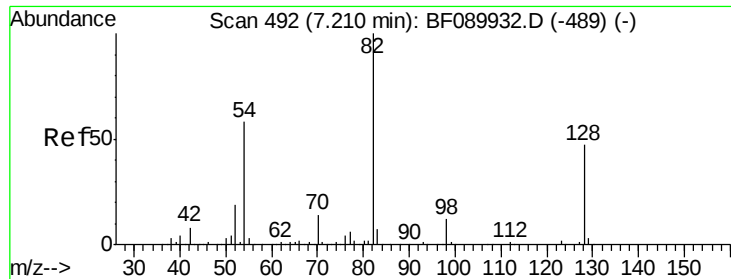
136 100

137 10.8 8.3 12.5

54 6.7 4.8 7.2

68 4.8 3.7 5.5

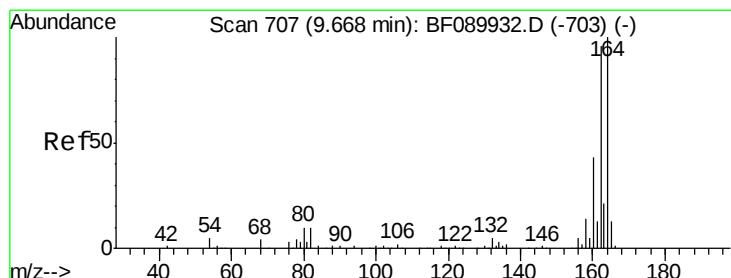
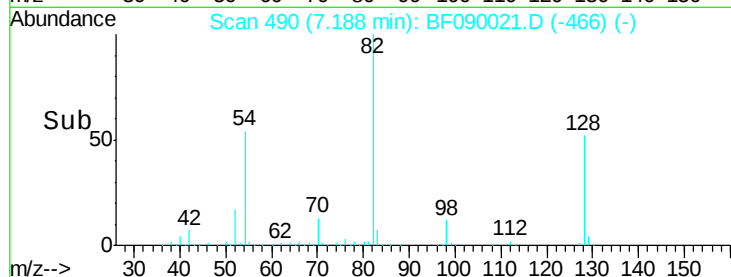
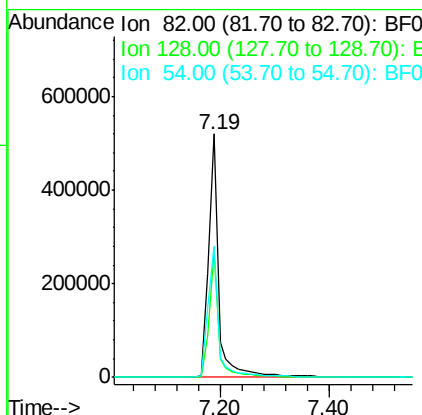
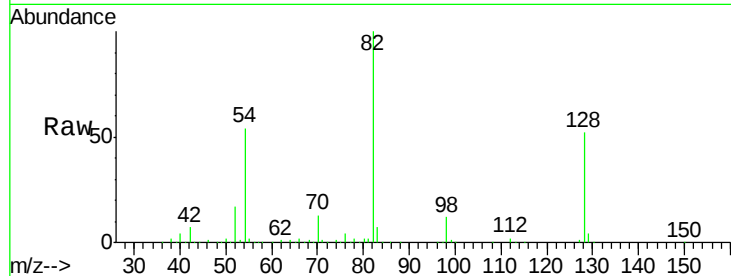




#23
 Nitrobenzene-d5
 Concen: 53.54 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.02 min
 Lab File: BF090021.D
 Acq: 7 Sep 2016 22:55

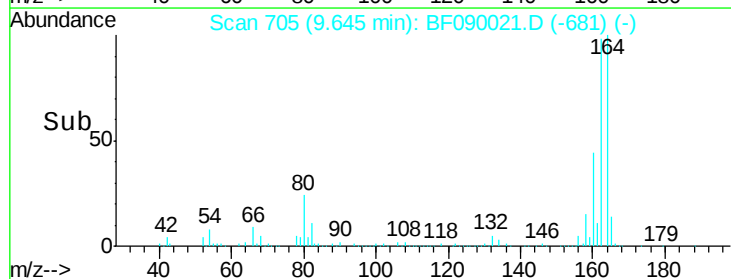
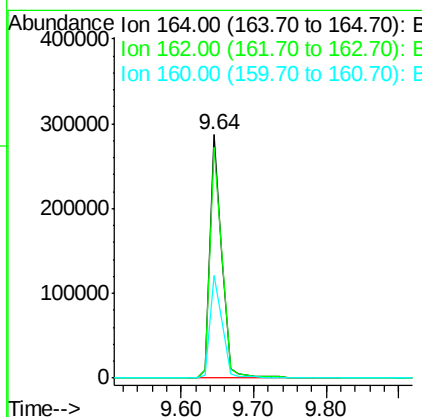
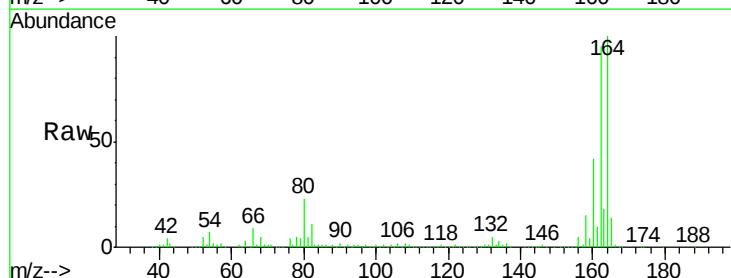
Instrument :
 BNA_F
 ClientSampleID :
 SP-005

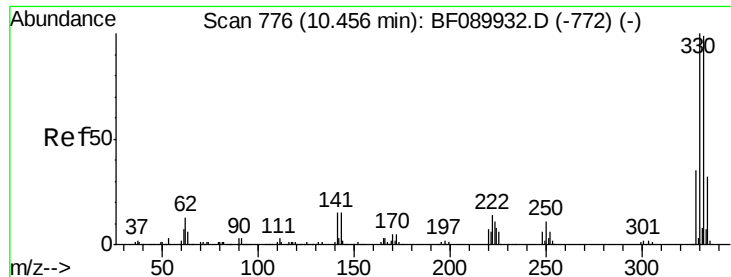
Tgt Ion: 82 Resp: 674376
 Ion Ratio Lower Upper
 82 100
 128 51.6 37.8 56.8
 54 53.9 46.9 70.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF090021.D
 Acq: 7 Sep 2016 22:55

Tgt Ion: 164 Resp: 325051
 Ion Ratio Lower Upper
 164 100
 162 94.7 77.1 115.7
 160 42.4 35.3 52.9

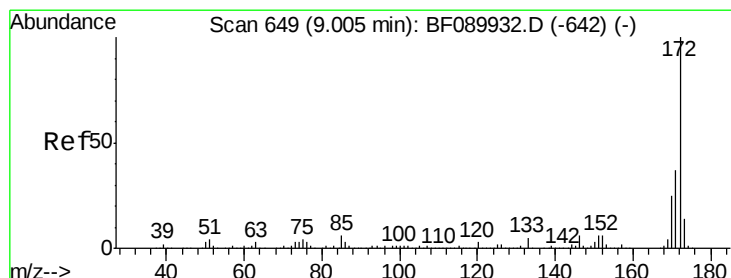
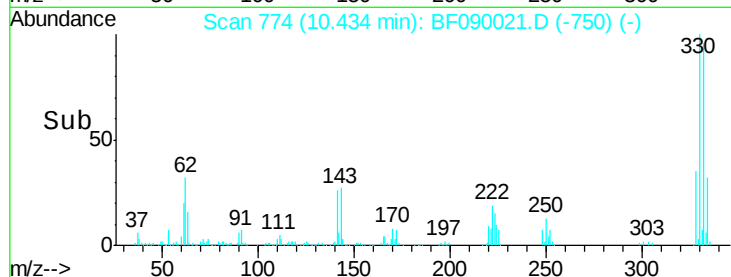
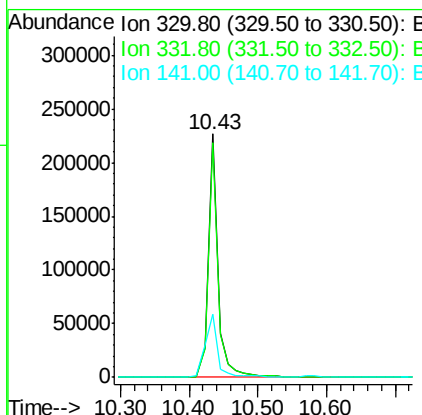
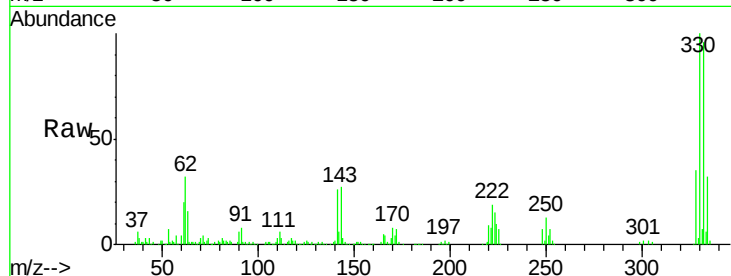




#41
 2,4,6-Tribromophenol
 Concen: 70.22 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF090021.D
 Acq: 7 Sep 2016 22:55

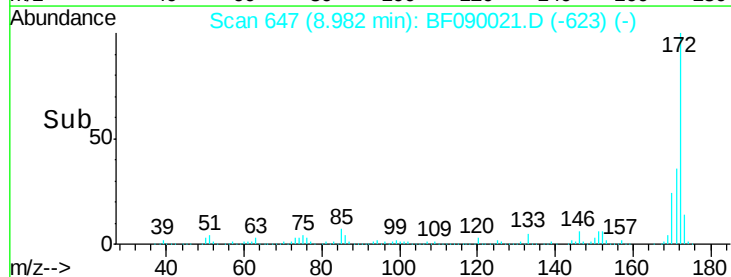
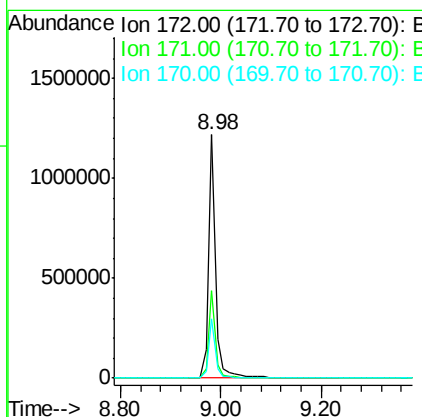
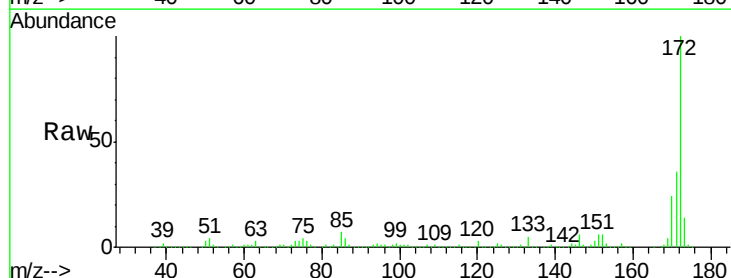
Instrument :
 BNA_F
 ClientSampleId :
 SP-005

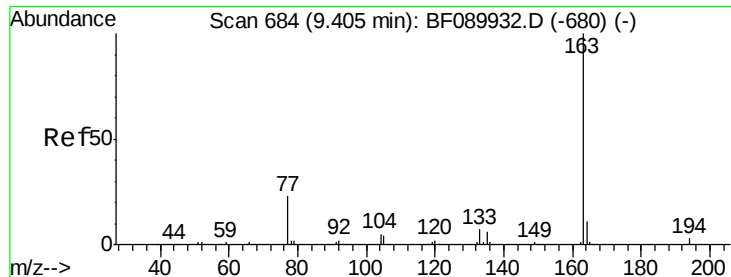
Tgt Ion:330 Resp: 225193
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.6 117.8
 141 31.4 23.3 34.9



#44
 2-Fluorobiphenyl
 Concen: 59.58 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.02 min
 Lab File: BF090021.D
 Acq: 7 Sep 2016 22:55

Tgt Ion:172 Resp: 1179871
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.2
 170 24.4 20.1 30.1





#49

Dimethylphthalate

Concen: 14.67 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.03 min

Lab File: BF090021.D

Acq: 7 Sep 2016 22:55

Instrument :

BNA_F

ClientSampleId :

SP-005

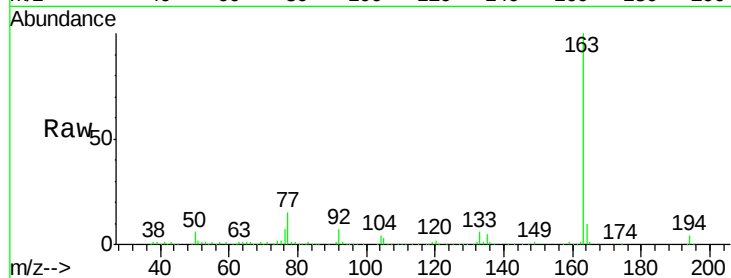
Tgt Ion:163 Resp: 344630

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

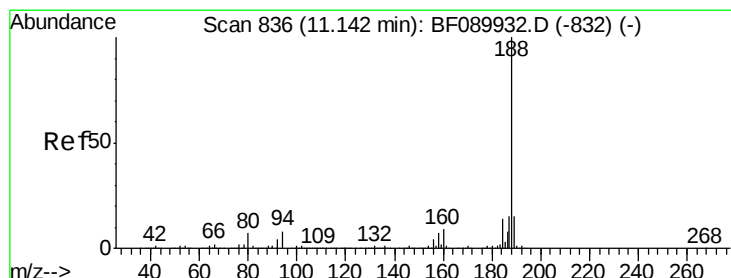
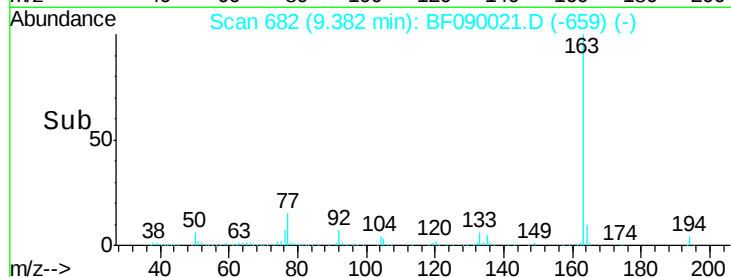
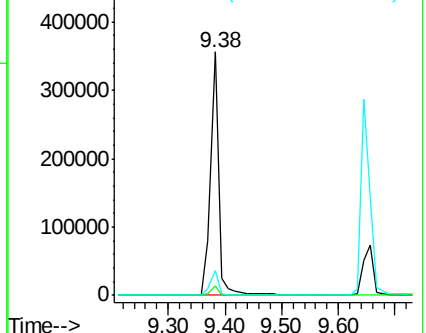
164 10.2 9.0 13.4



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: 11.12 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF090021.D

Acq: 7 Sep 2016 22:55

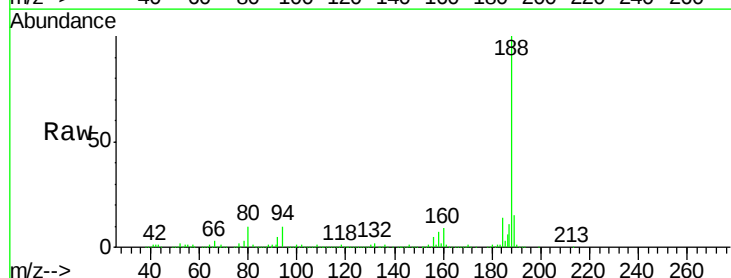
Tgt Ion:188 Resp: 554278

Ion Ratio Lower Upper

188 100

94 9.7 5.9 8.9#

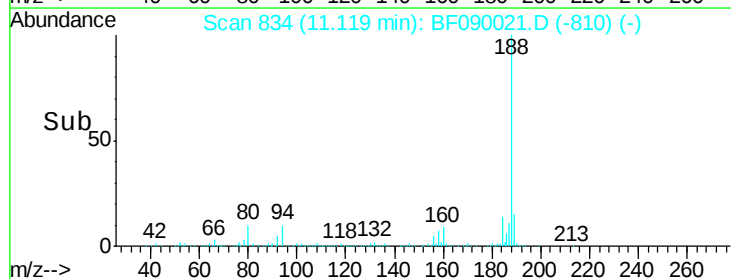
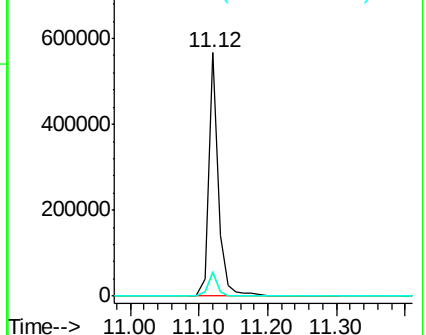
80 9.9 5.8 8.8#

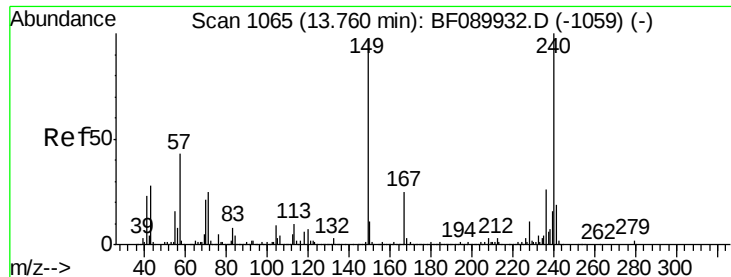


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.74 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF090021.D

Acq: 7 Sep 2016 22:55

Instrument :

BNA_F

ClientSampleId :

SP-005

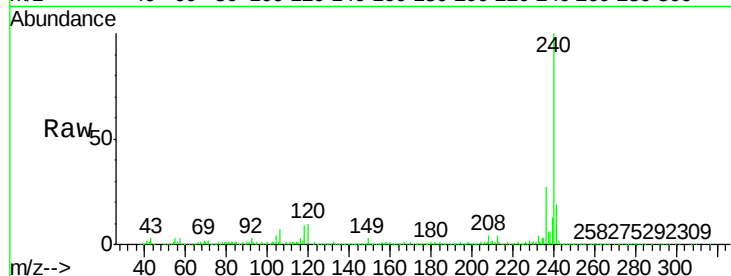
Tgt Ion:240 Resp: 446618

Ion Ratio Lower Upper

240 100

120 10.3 5.7 8.5#

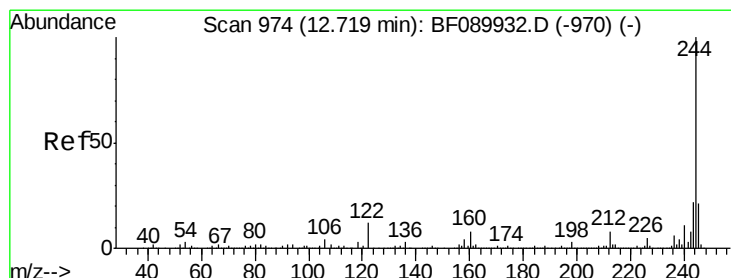
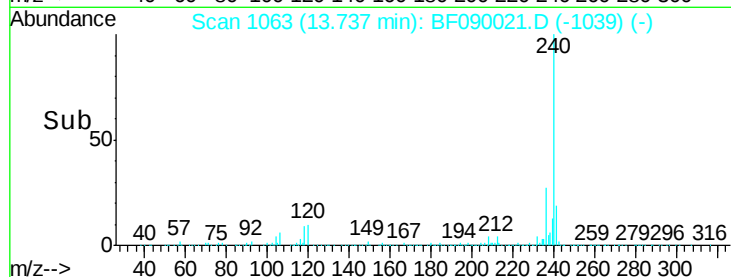
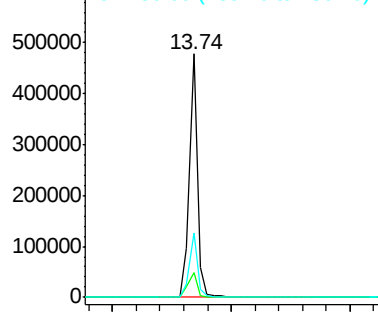
236 26.7 21.3 31.9



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: 50.82 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF090021.D

Acq: 7 Sep 2016 22:55

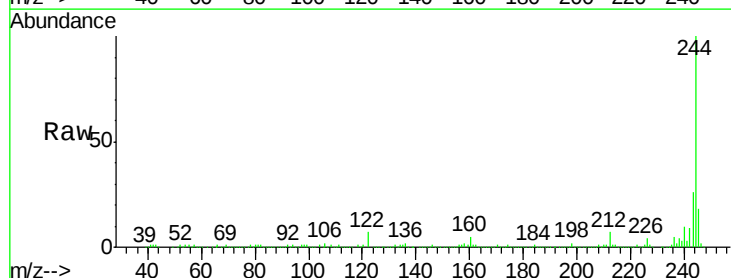
Tgt Ion:244 Resp: 918731

Ion Ratio Lower Upper

244 100

212 6.6 6.1 9.1

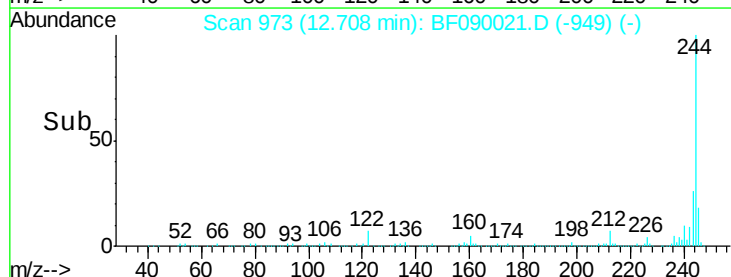
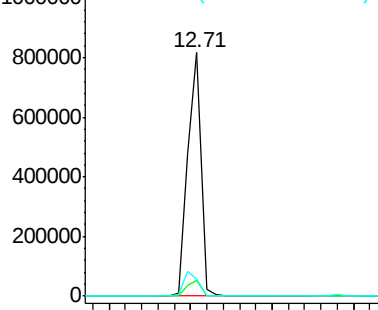
122 6.9 9.6 14.4#

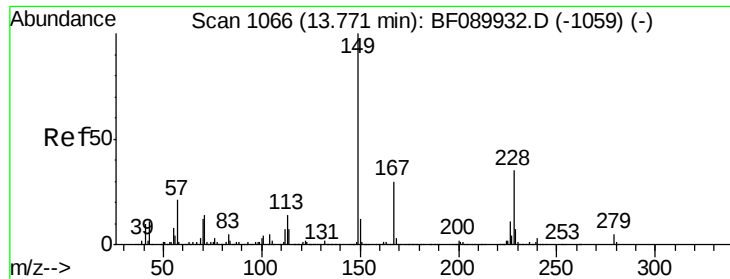


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

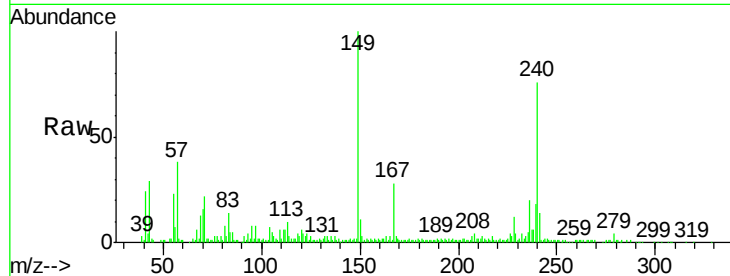




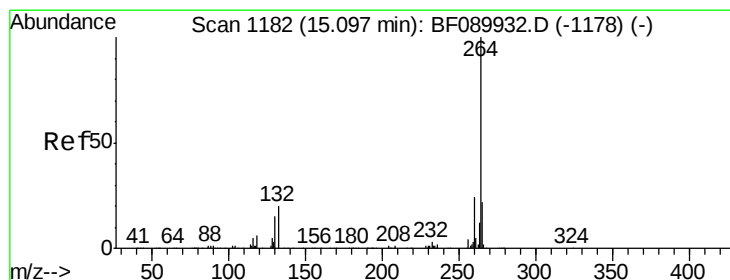
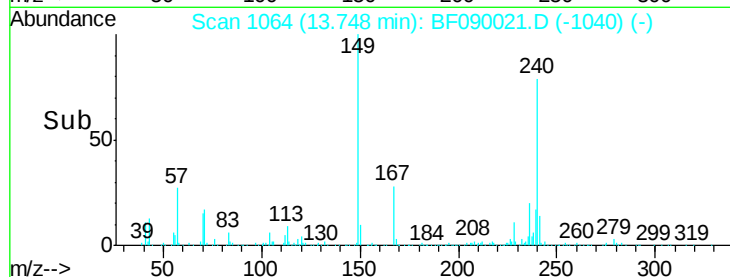
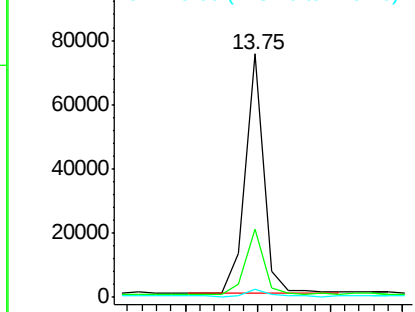
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.75 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BF090021.D
Acq: 7 Sep 2016 22:55

Instrument :
BNA_F
ClientSampleId :
SP-005

Tgt Ion:149 Resp: 65822
Ion Ratio Lower Upper
149 100
167 28.0 23.6 35.4
279 3.5 3.4 5.2

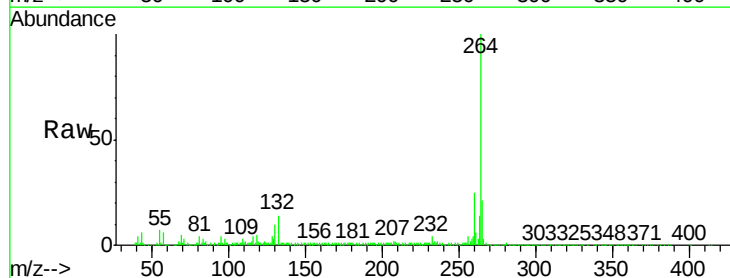


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF090021.D
Acq: 7 Sep 2016 22:55

Tgt Ion:264 Resp: 311872
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.0
265 21.0 17.4 26.2



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

