

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085611.D
 Acq On : 20 Mar 2016 11:16
 Operator : UM/SJ
 Sample : H1815-14
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: Mar 21 05:35:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

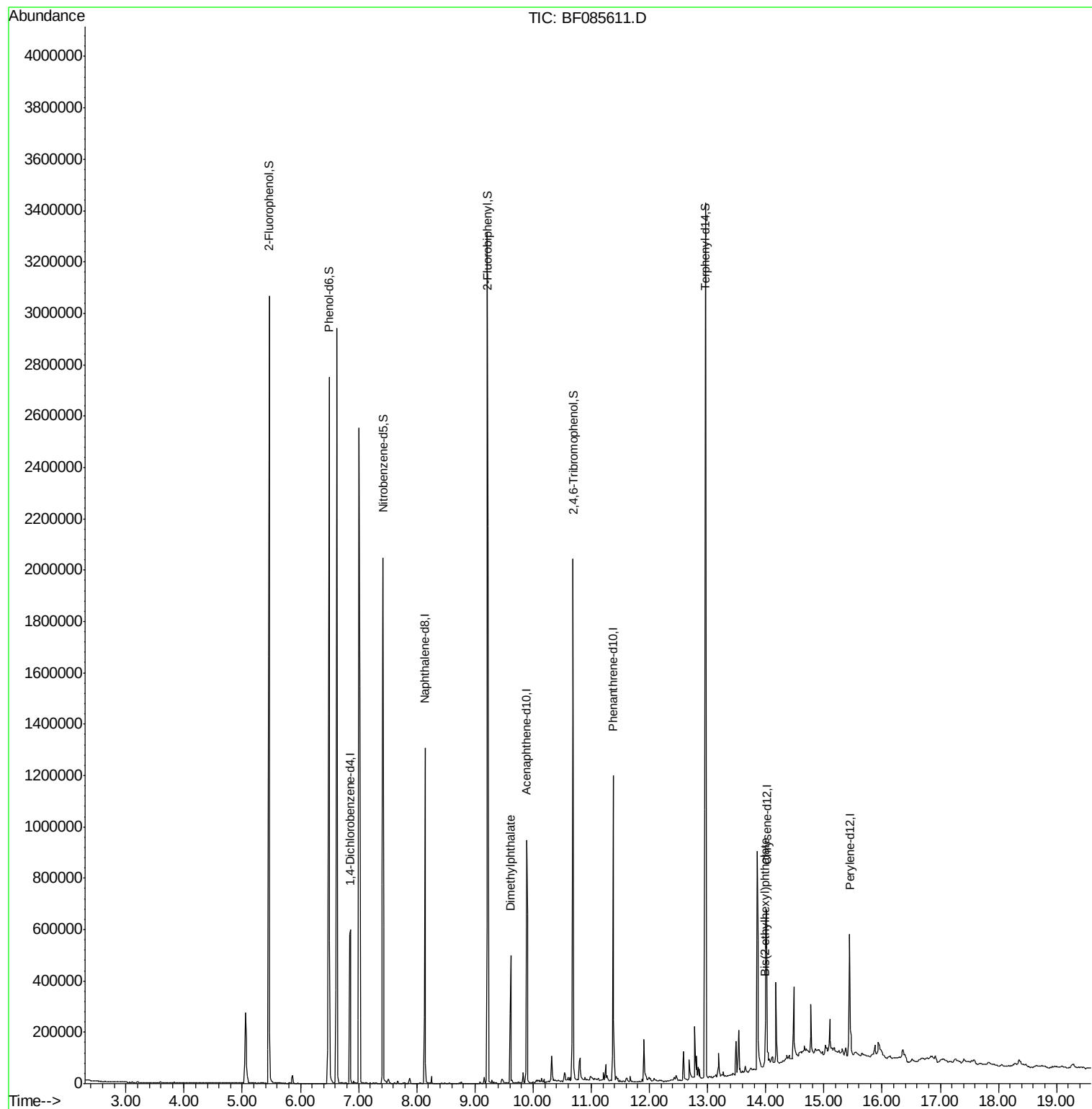
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	141313	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	575820	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	238983	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	419039	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	278781	20.00	ng	0.00
86) Perylene-d12	15.44	264	248826	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1066099	126.72	ng	0.01
7) Phenol-d6	6.49	99	1294454	119.96	ng	0.00
23) Nitrobenzene-d5	7.42	82	856644	86.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	361276	154.33	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1479068	116.04	ng	-0.01
78) Terphenyl-d14	12.96	244	1088524	93.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	254193	14.10	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	35637	3.01	ng	# 97

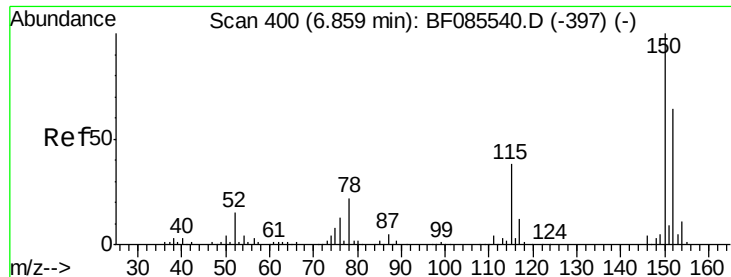
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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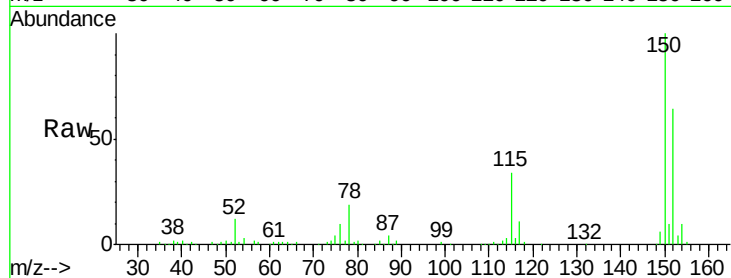


#1

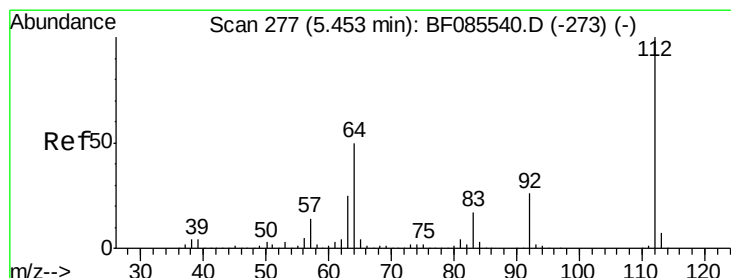
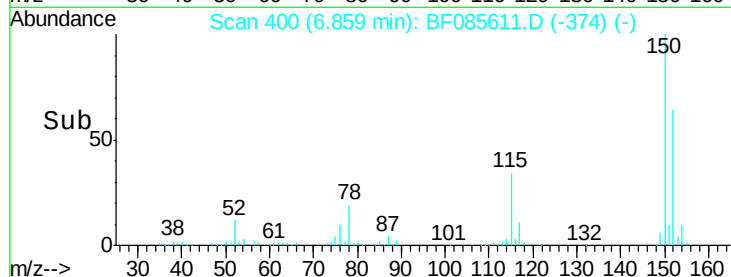
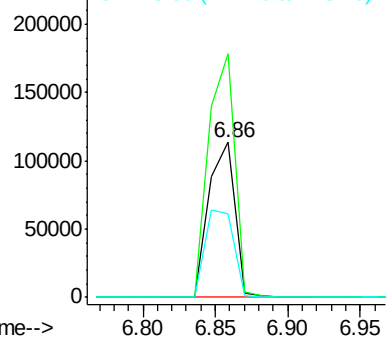
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085611.D
Acq: 20 Mar 2016 11:16

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion:152 Resp: 141313
Ion Ratio Lower Upper
152 100
150 156.9 124.2 186.2
115 53.9 47.0 70.6



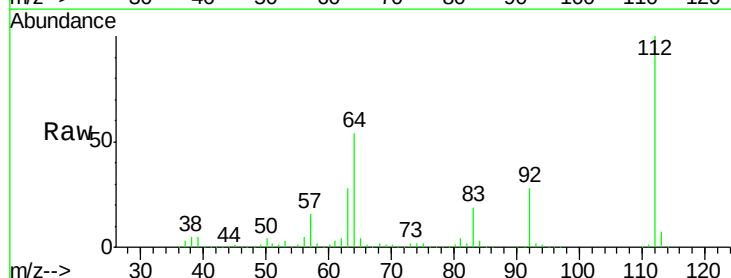
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



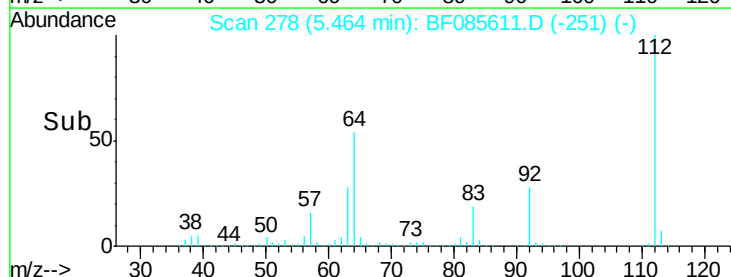
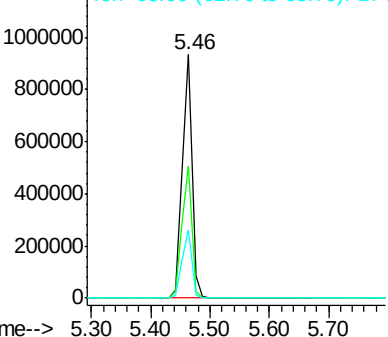
#5

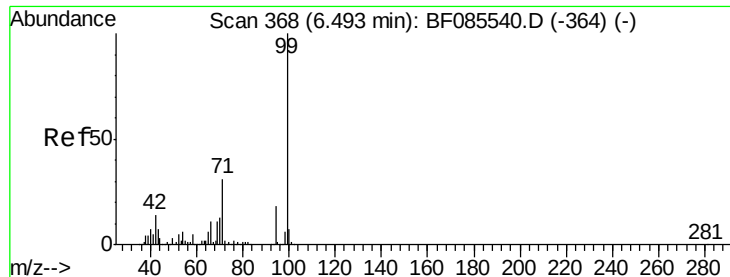
2-Fluorophenol
Concen: 126.72 ng
RT: 5.46 min Scan# 278
Delta R.T. 0.01 min
Lab File: BF085611.D
Acq: 20 Mar 2016 11:16

Tgt Ion:112 Resp: 1066099
Ion Ratio Lower Upper
112 100
64 54.4 39.9 59.9
63 28.0 20.2 30.2



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: 119.96 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085611.D

Acq: 20 Mar 2016 11:16

Instrument :

BNA_F

ClientSampled :

SB-02-COMP

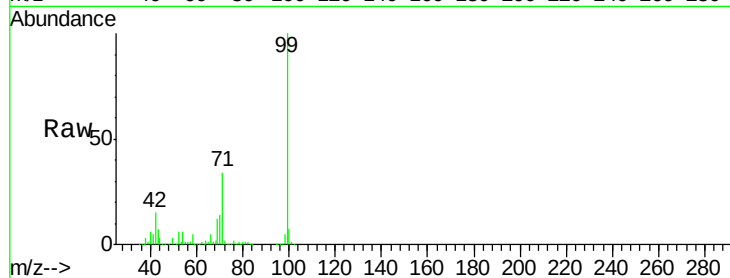
Tgt Ion: 99 Resp: 1294454

Ion Ratio Lower Upper

99 100

42 15.2 11.1 16.7

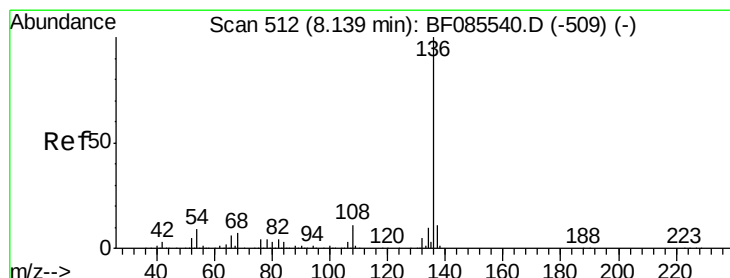
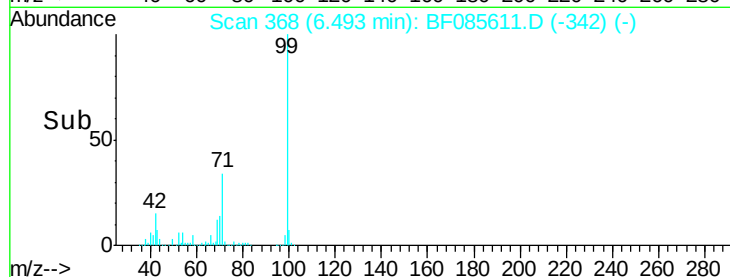
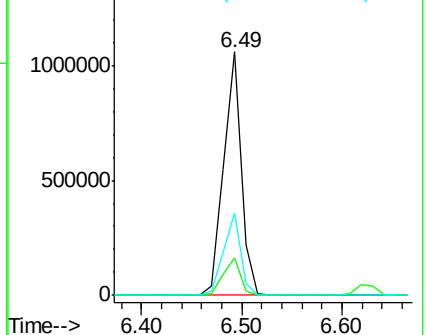
71 33.8 24.9 37.3



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: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085611.D

Acq: 20 Mar 2016 11:16

Tgt Ion: 136 Resp: 575820

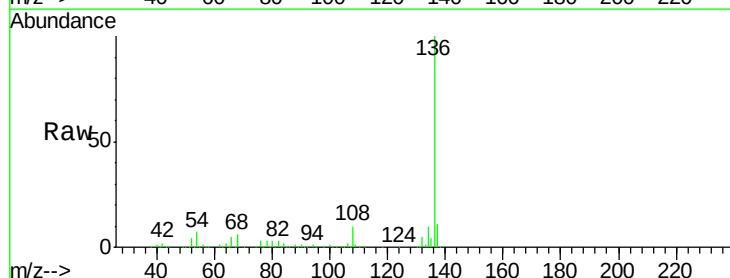
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 6.6 7.4 11.0#

68 5.8 5.8 8.8#

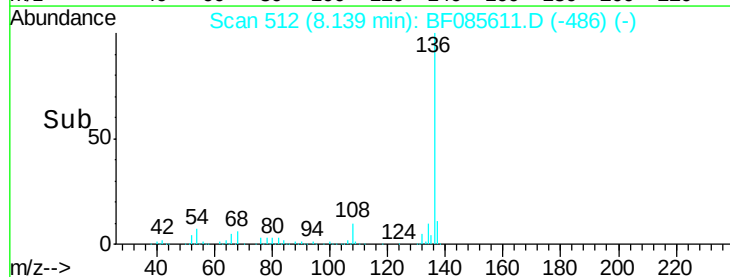
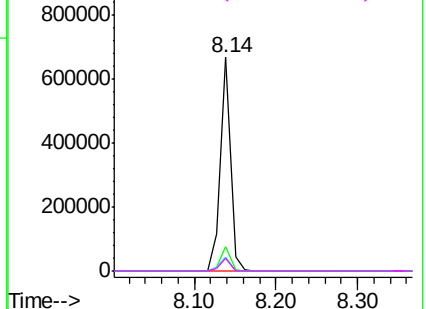


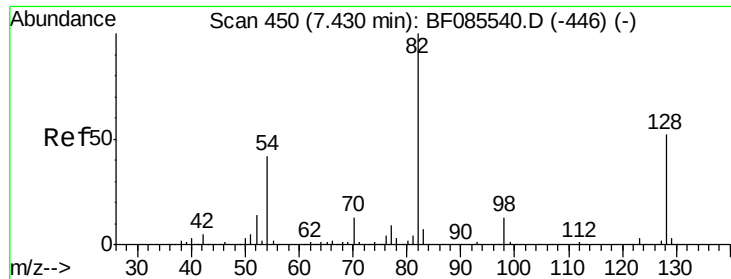
Abundance Ion 136.00 (135.70 to 136.70): E

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

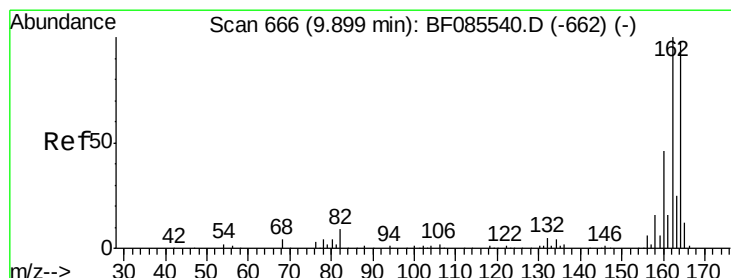
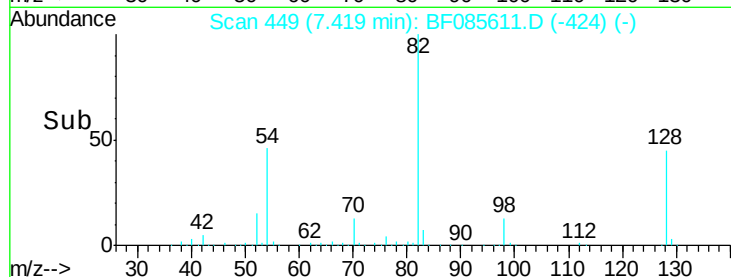
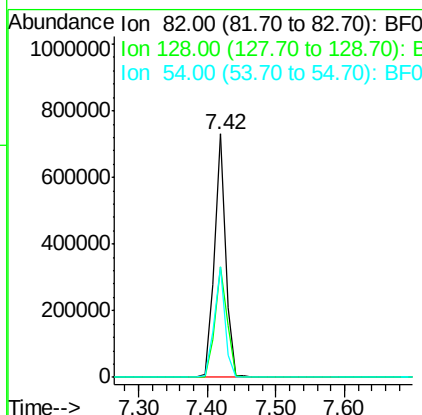
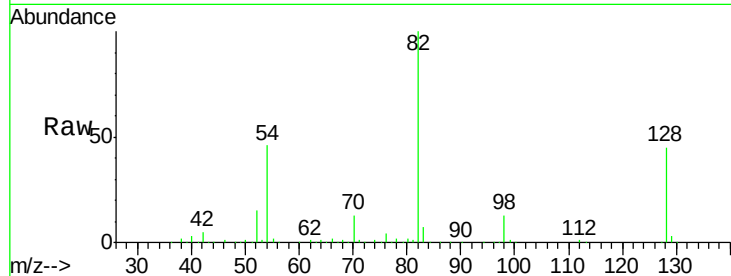




#23
 Nitrobenzene-d5
 Concen: 86.35 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF085611.D
 Acq: 20 Mar 2016 11:16

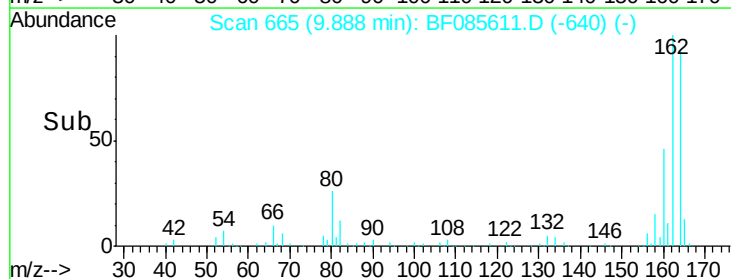
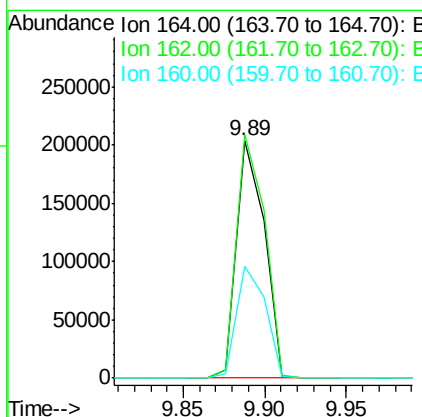
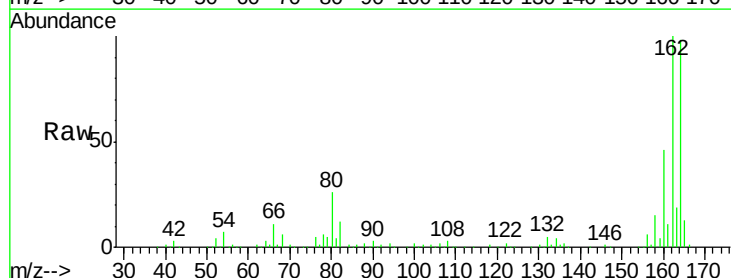
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

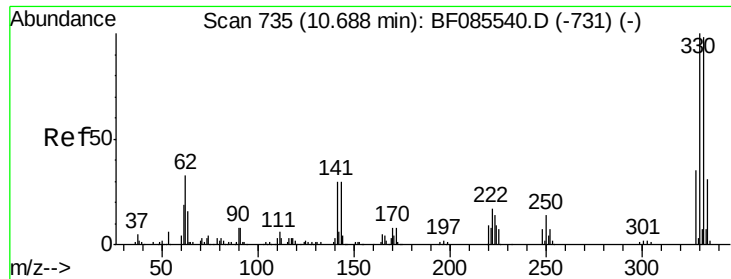
Tgt Ion: 82 Resp: 856644
 Ion Ratio Lower Upper
 82 100
 128 45.2 41.8 62.8
 54 45.6 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: BF085611.D
 Acq: 20 Mar 2016 11:16

Tgt Ion: 164 Resp: 238983
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.1 123.1
 160 46.8 37.4 56.2

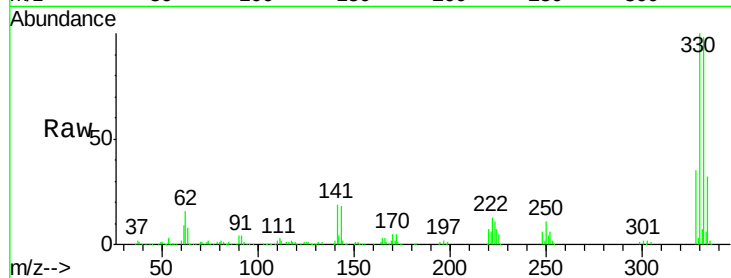




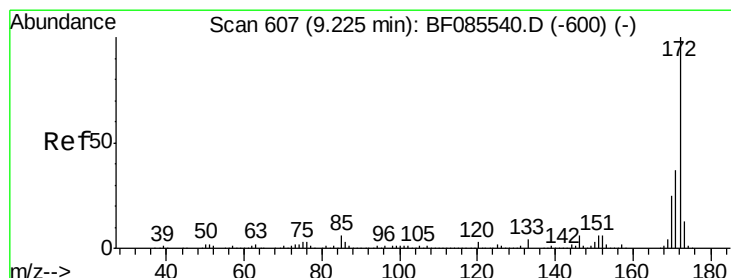
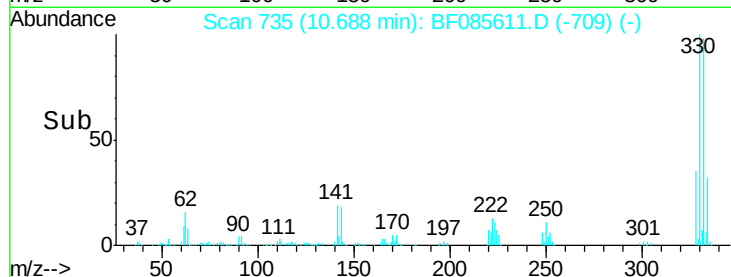
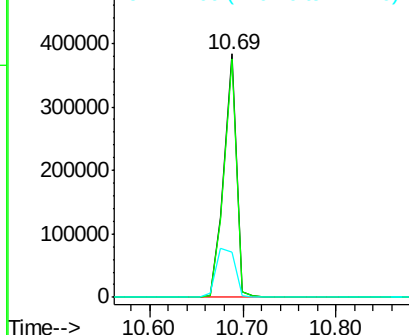
#41
 2,4,6-Tribromophenol
 Concen: 154.33 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085611.D
 Acq: 20 Mar 2016 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tgt Ion:330 Resp: 361276
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.2 117.2
 141 30.5 31.5 47.3#

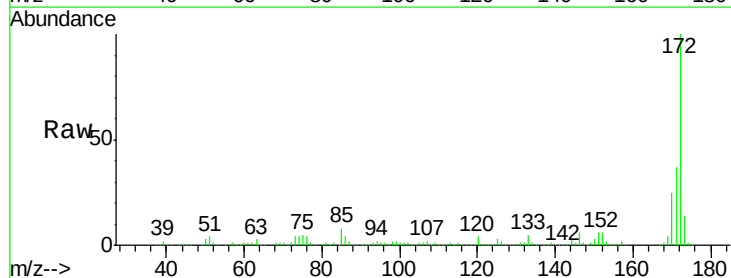


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

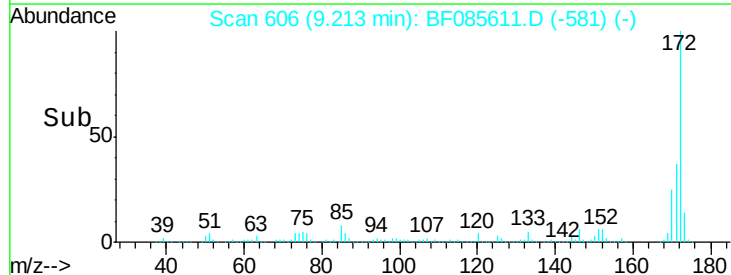
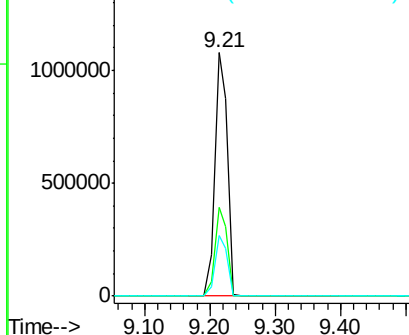


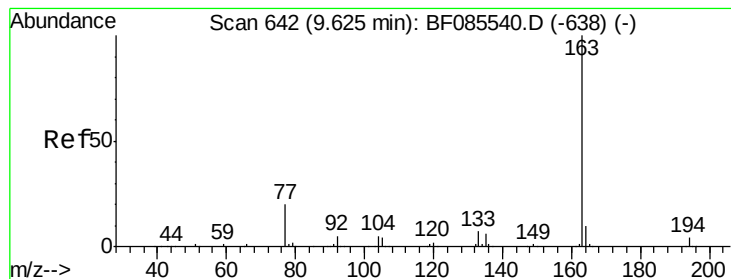
#44
 2-Fluorobiphenyl
 Concen: 116.04 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085611.D
 Acq: 20 Mar 2016 11:16

Tgt Ion:172 Resp: 1479068
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.2
 170 24.9 19.8 29.6



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





#49

Dimethylphthalate

Concen: 14.10 ng

RT: 9.61 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF085611.D

Acq: 20 Mar 2016 11:16

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

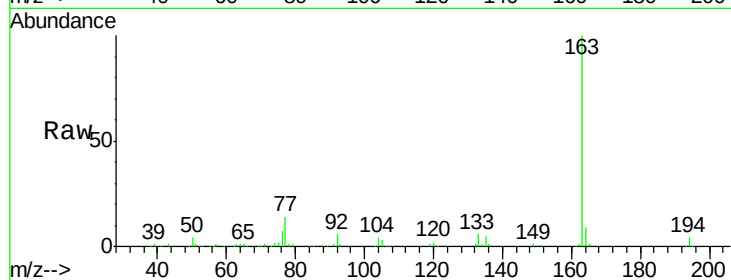
Tgt Ion:163 Resp: 254193

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

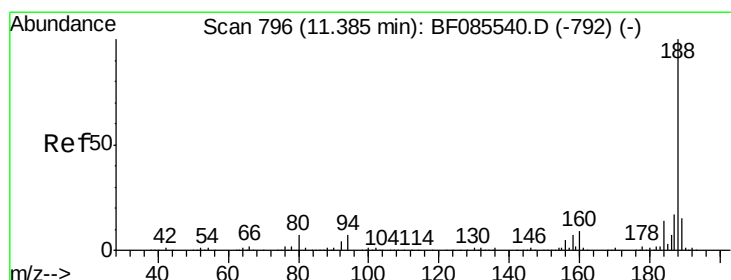
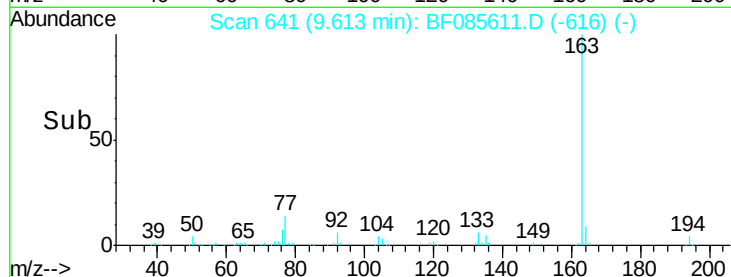
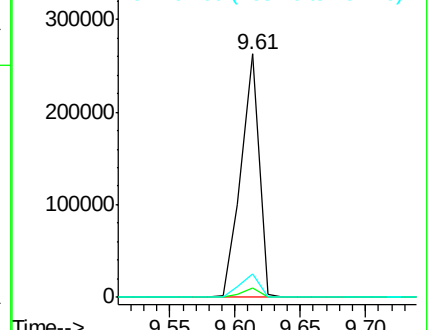
164 9.5 8.3 12.5



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: 11.37 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF085611.D

Acq: 20 Mar 2016 11:16

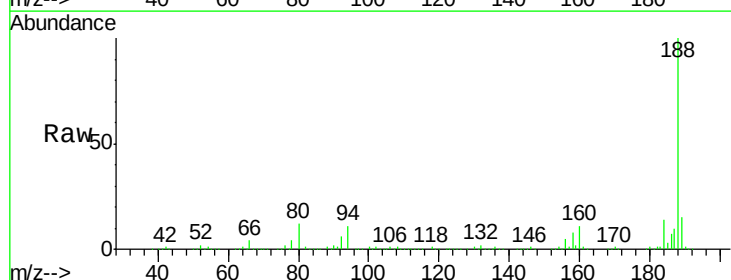
Tgt Ion:188 Resp: 419039

Ion Ratio Lower Upper

188 100

94 11.2 5.4 8.0#

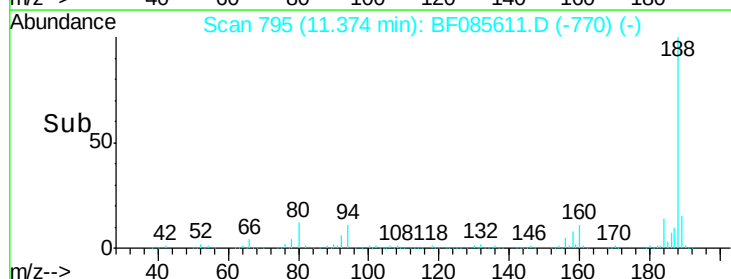
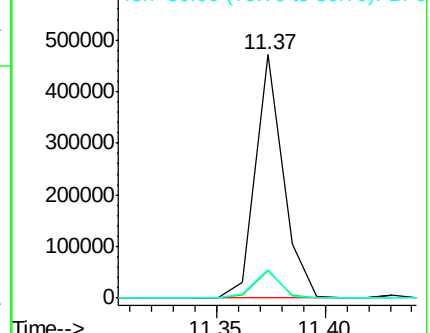
80 11.9 5.5 8.3#

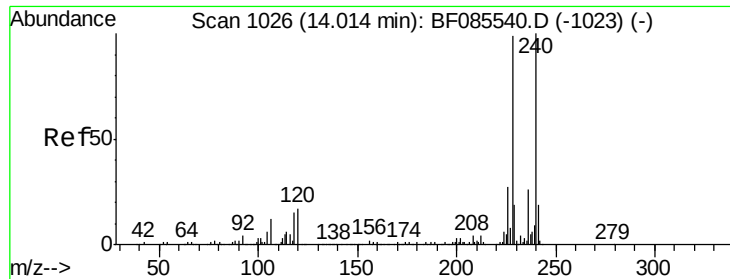


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085611.D

Acq: 20 Mar 2016 11:16

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

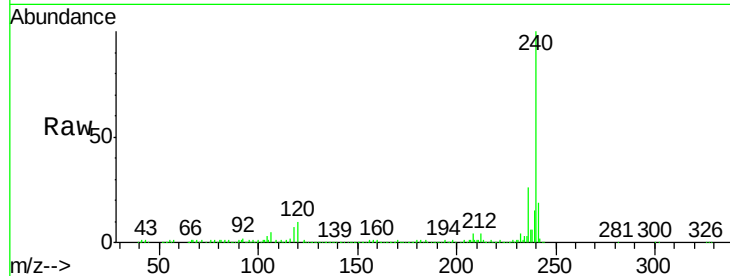
Tgt Ion:240 Resp: 278781

Ion Ratio Lower Upper

240 100

120 10.4 13.8 20.8#

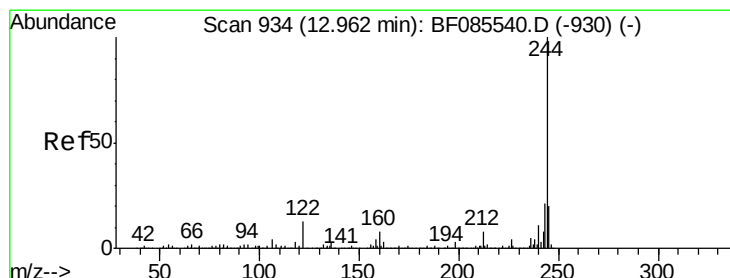
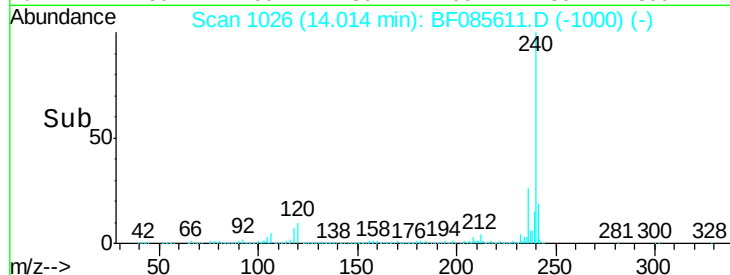
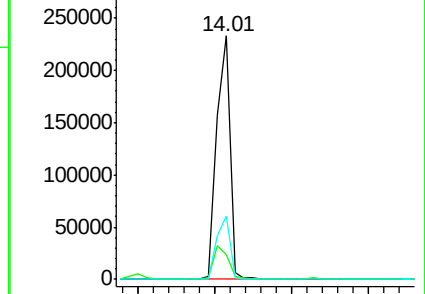
236 25.9 20.6 30.8



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: 93.96 ng

RT: 12.96 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF085611.D

Acq: 20 Mar 2016 11:16

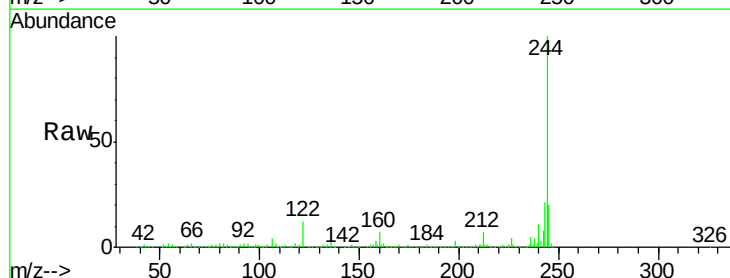
Tgt Ion:244 Resp: 1088524

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

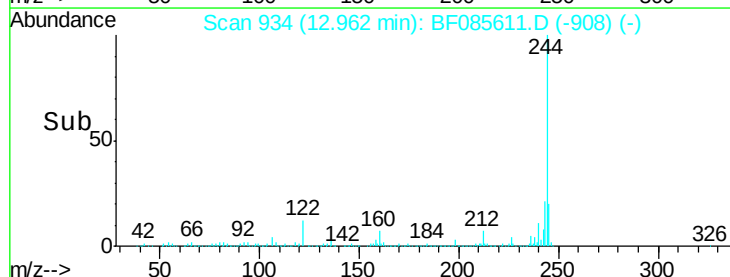
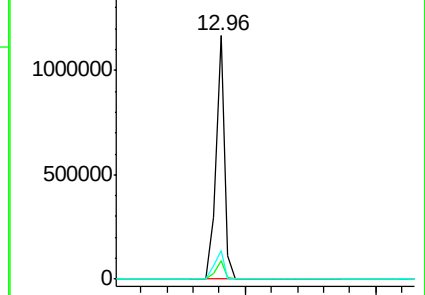
122 11.6 10.2 15.4

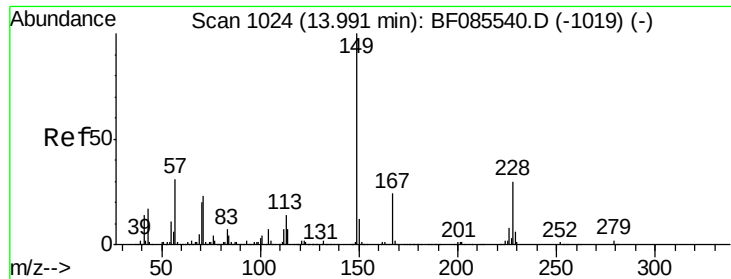


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

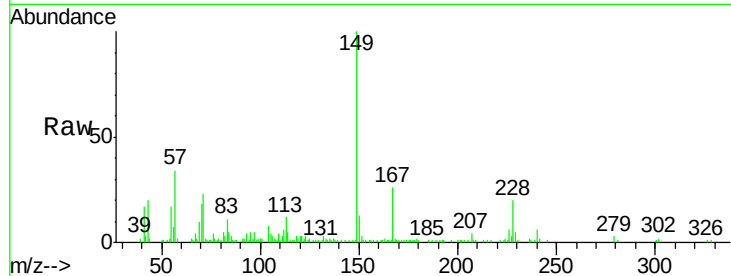




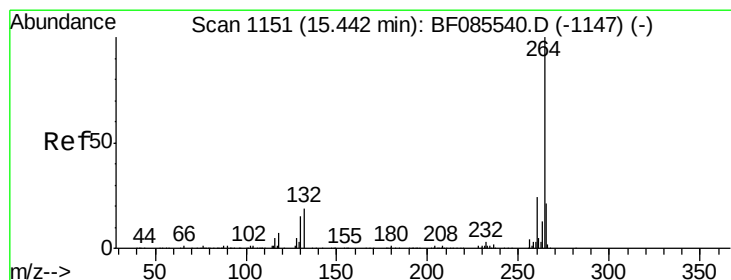
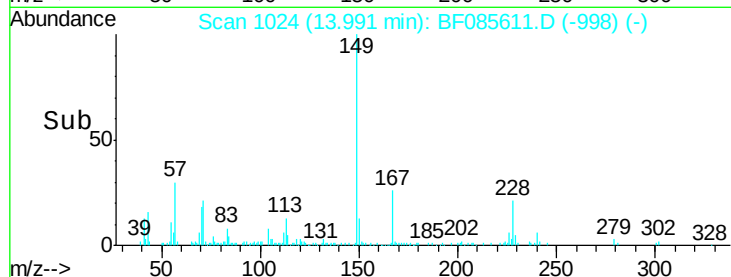
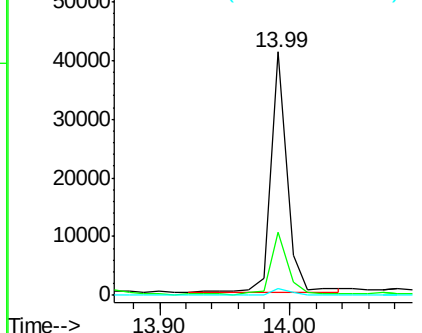
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.01 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085611.D
 Acq: 20 Mar 2016 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tgt Ion:149 Resp: 35637
 Ion Ratio Lower Upper
 149 100
 167 26.1 19.4 29.2
 279 2.6 1.5 2.3#

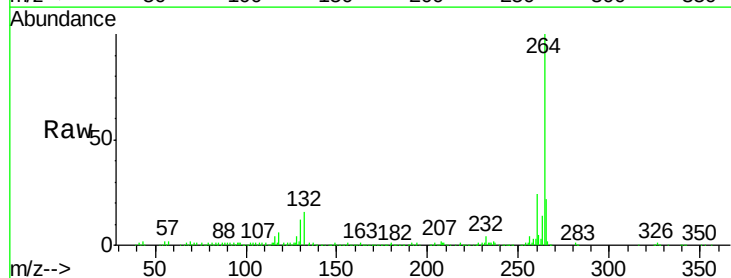


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085611.D
 Acq: 20 Mar 2016 11:16

Tgt Ion:264 Resp: 248826
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 21.5 17.2 25.8



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

