

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085185.D
 Acq On : 4 Mar 2016 4:41
 Operator : SJ/UM
 Sample : H1661-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-51-COMP

Quant Time: Mar 04 06:01:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

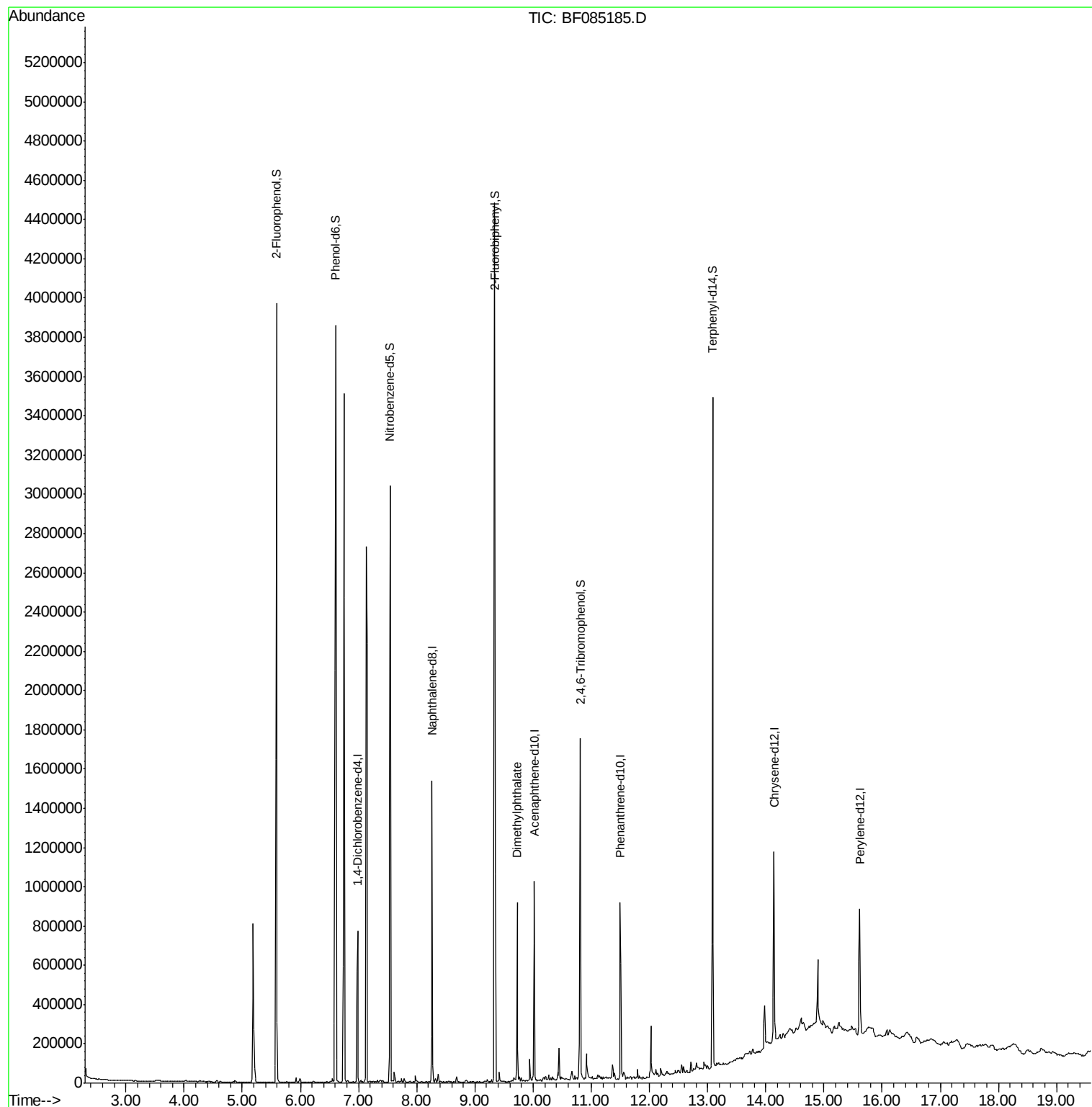
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	154146	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	624639	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	252650	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	408164	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	306172	20.00	ng	-0.01
86) Perylene-d12	15.61	264	305270	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1204936	131.12	ng	0.01
7) Phenol-d6	6.61	99	1602278	133.08	ng	0.00
23) Nitrobenzene-d5	7.54	82	1095657	93.86	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	325668	150.64	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1435594	86.42	ng	-0.01
78) Terphenyl-d14	13.09	244	1031376	78.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	326305	16.83	ng	Qvalue 99

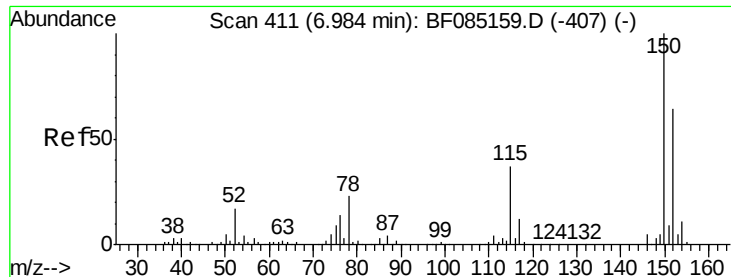
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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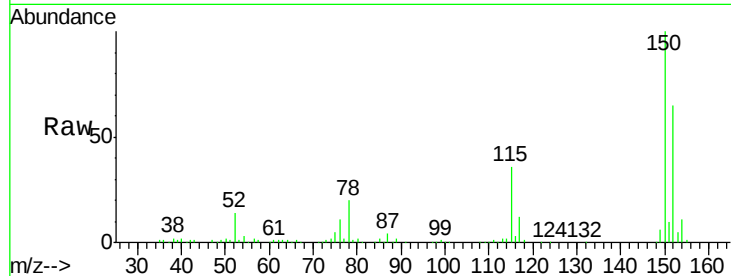




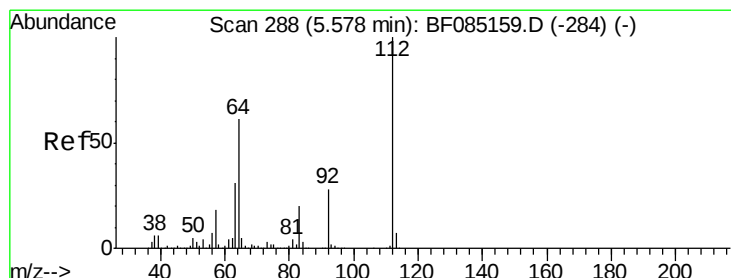
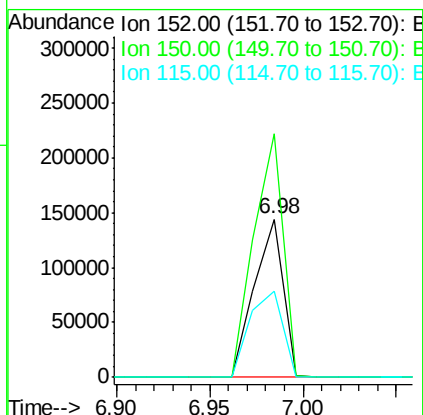
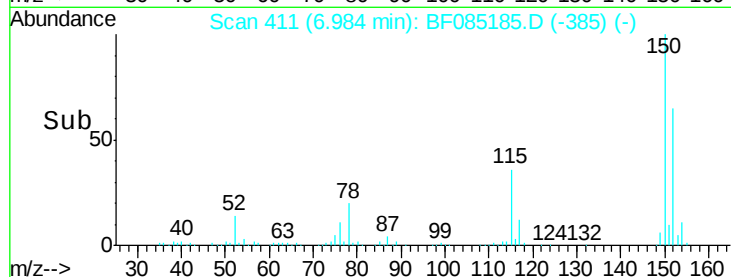
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.98 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF085185.D
 Acq: 4 Mar 2016 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-51-COMP

Tgt Ion:152 Resp: 154146
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.6 186.8
 115 54.8 46.6 70.0

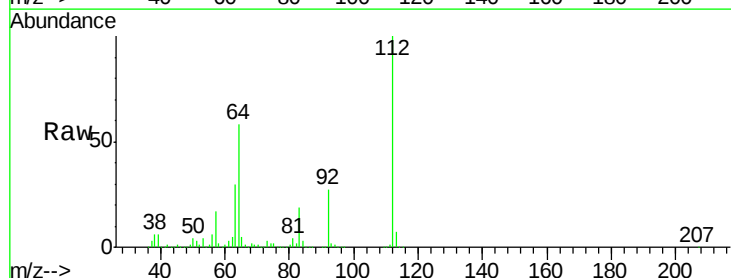


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

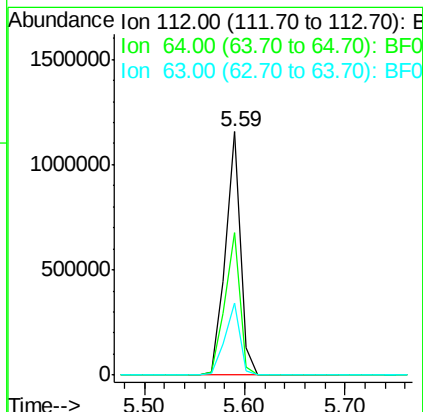
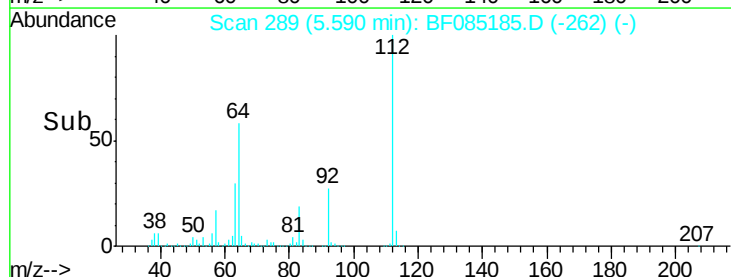


#5
 2-Fluorophenol
 Concen: 131.12 ng
 RT: 5.59 min Scan# 289
 Delta R.T. 0.01 min
 Lab File: BF085185.D
 Acq: 4 Mar 2016 4:41

Tgt Ion:112 Resp: 1204936
 Ion Ratio Lower Upper
 112 100
 64 58.3 49.0 73.4
 63 29.7 24.8 37.2



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: 133.08 ng

RT: 6.61 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF085185.D

Acq: 4 Mar 2016 4:41

Instrument :

BNA_F

ClientSampleId :

SB-51-COMP

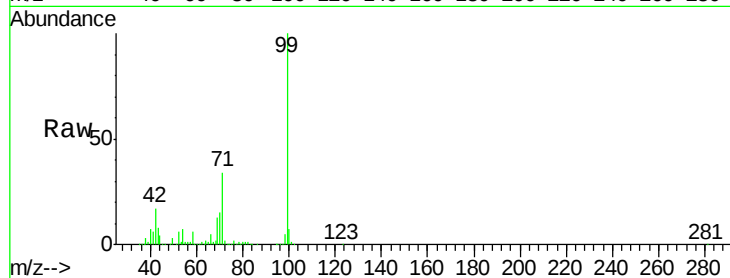
Tgt Ion: 99 Resp: 1602278

Ion Ratio Lower Upper

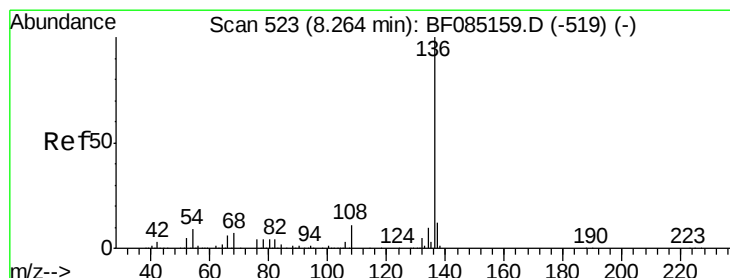
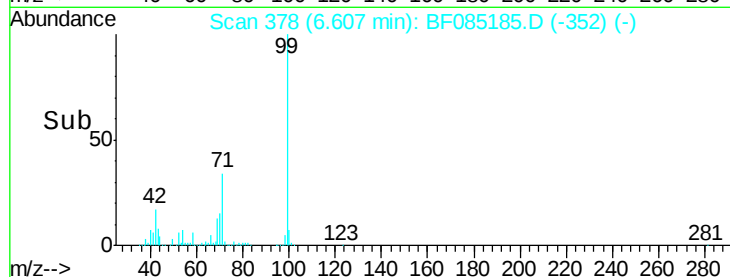
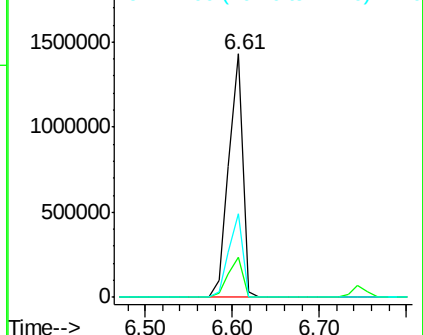
99 100

42 16.7 13.6 20.4

71 34.3 26.7 40.1



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: 8.26 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF085185.D

Acq: 4 Mar 2016 4:41

Tgt Ion: 136 Resp: 624639

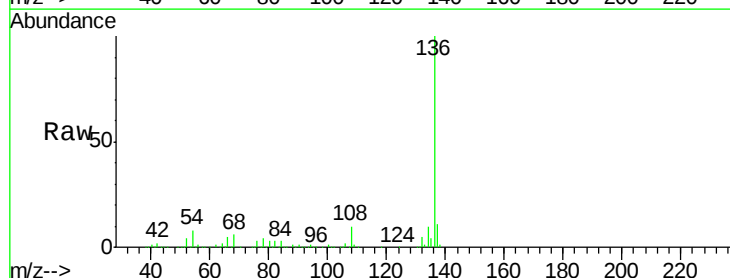
Ion Ratio Lower Upper

136 100

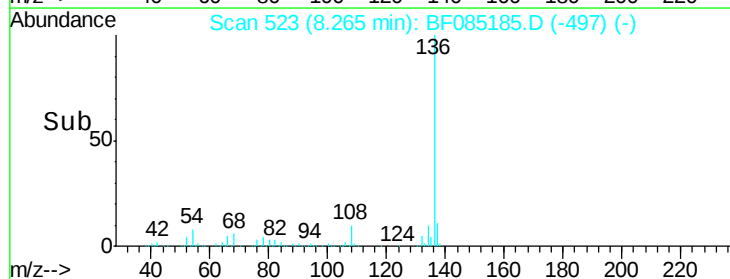
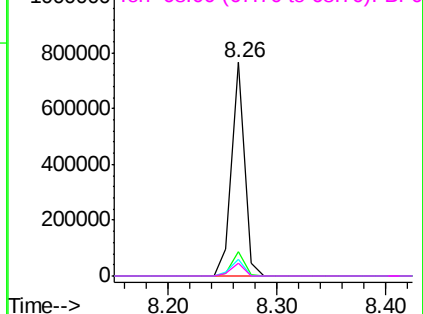
137 11.2 9.3 13.9

54 7.6 7.4 11.2

68 6.1 6.0 9.0



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

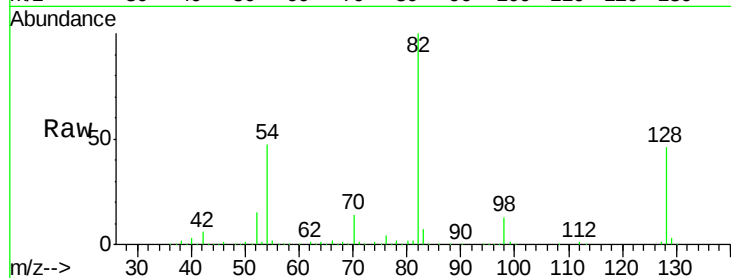




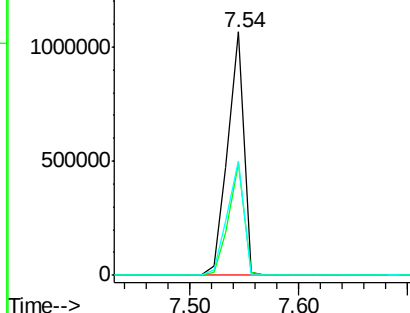
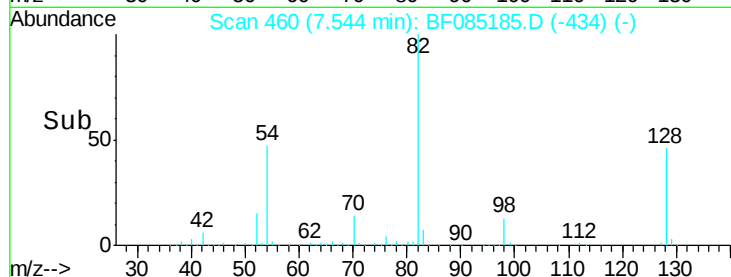
#23
Nitrobenzene-d5
Concen: 93.86 ng
RT: 7.54 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF085185.D
Acq: 4 Mar 2016 4:41

Instrument :
BNA_F
ClientSampled :
SB-51-COMP

Tgt Ion: 82 Resp: 1095657
Ion Ratio Lower Upper
82 100
128 45.8 34.5 51.7
54 47.1 39.3 58.9

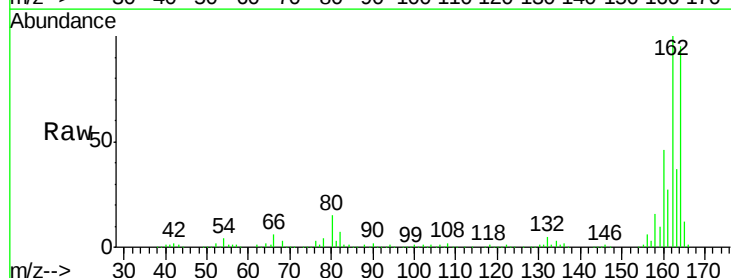


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

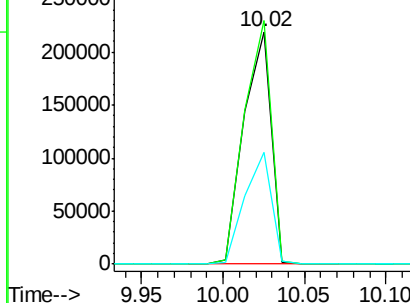
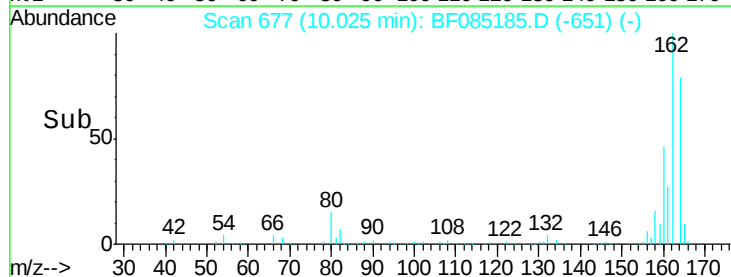


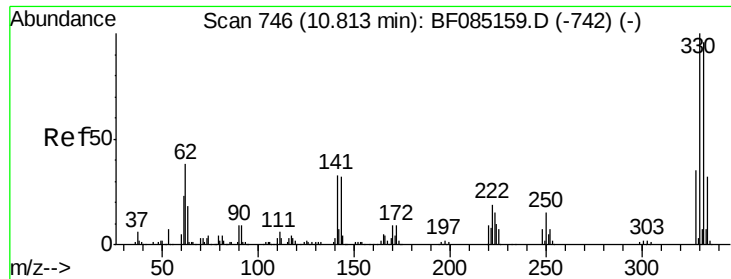
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF085185.D
Acq: 4 Mar 2016 4:41

Tgt Ion: 164 Resp: 252650
Ion Ratio Lower Upper
164 100
162 104.8 83.3 124.9
160 48.0 37.9 56.9



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

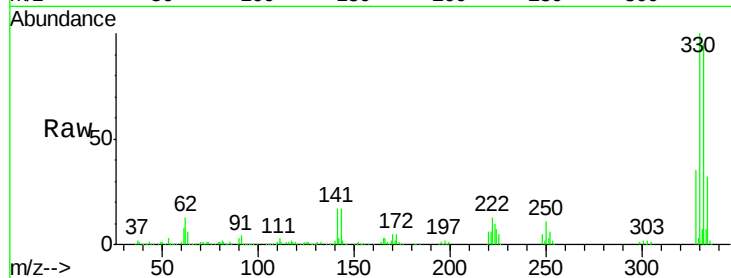




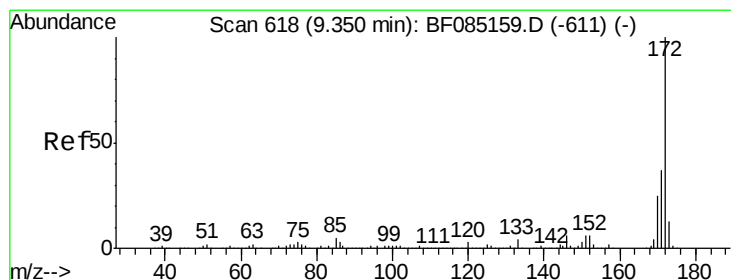
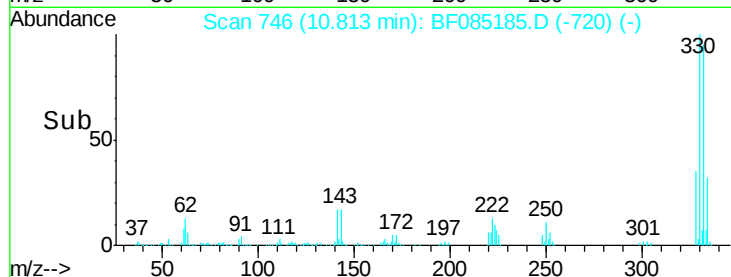
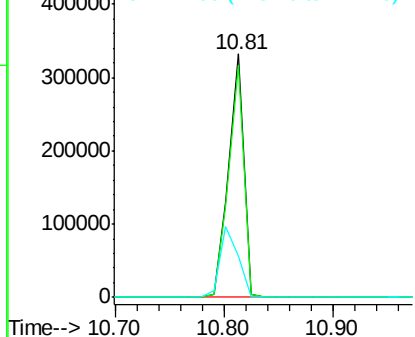
#41
 2,4,6-Tribromophenol
 Concen: 150.64 ng
 RT: 10.81 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF085185.D
 Acq: 4 Mar 2016 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-51-COMP

Tgt Ion:330 Resp: 325668
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.1 115.7
 141 35.2 35.0 52.6

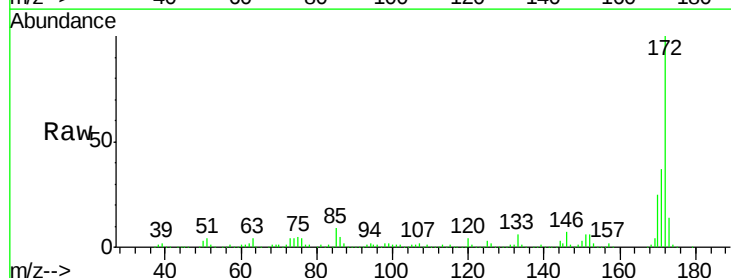


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

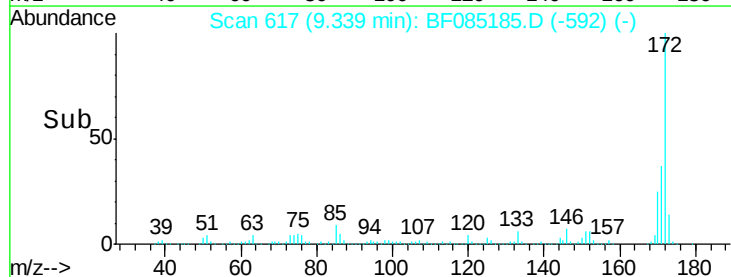
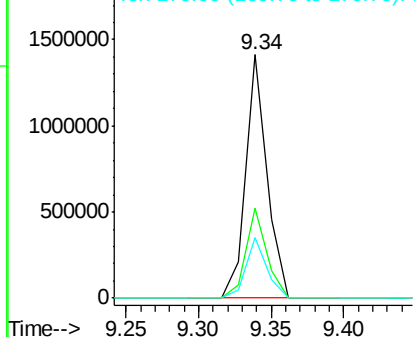


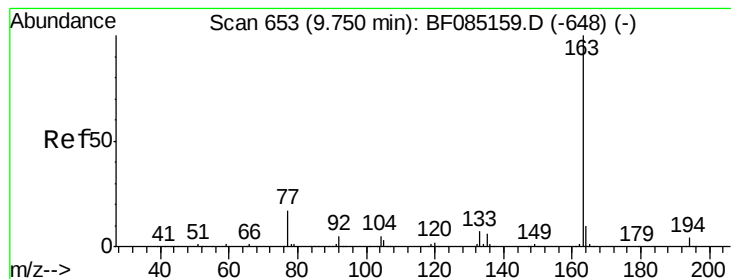
#44
 2-Fluorobiphenyl
 Concen: 86.42 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085185.D
 Acq: 4 Mar 2016 4:41

Tgt Ion:172 Resp: 1435594
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.3 43.9
 170 24.9 20.0 30.0



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: 16.83 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF085185.D

Acq: 4 Mar 2016 4:41

Instrument :

BNA_F

ClientSampleId :

SB-51-COMP

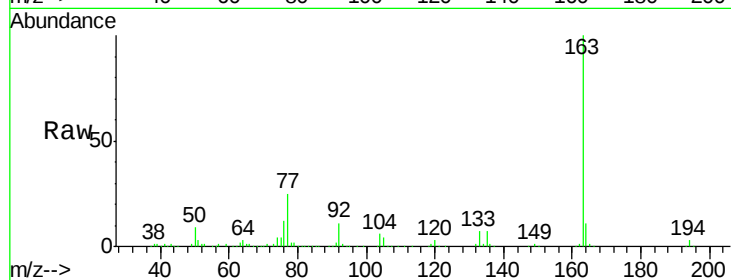
Tgt Ion:163 Resp: 326305

Ion Ratio Lower Upper

163 100

194 3.2 3.1 4.7

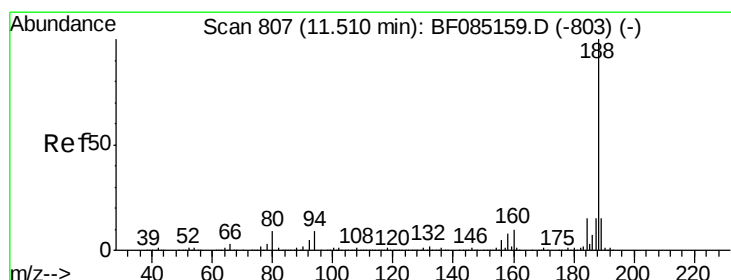
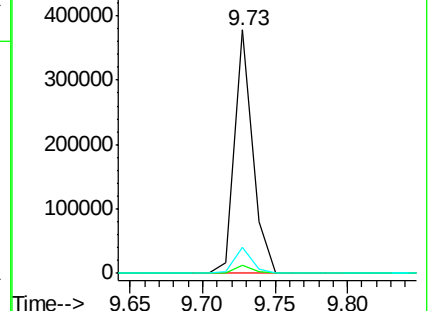
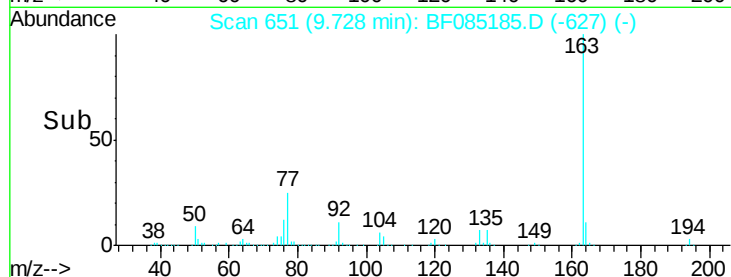
164 10.6 8.2 12.4



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: 11.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF085185.D

Acq: 4 Mar 2016 4:41

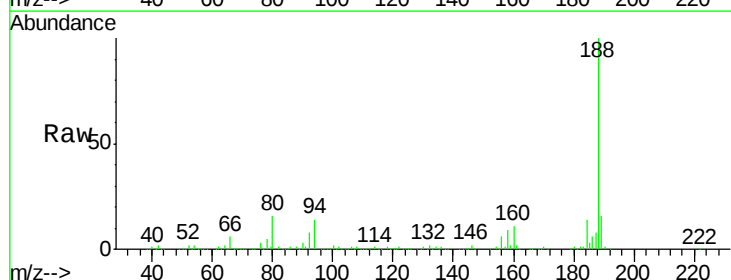
Tgt Ion:188 Resp: 408164

Ion Ratio Lower Upper

188 100

94 14.5 7.0 10.6#

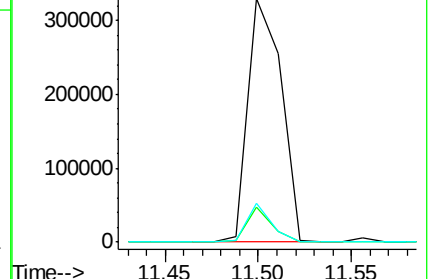
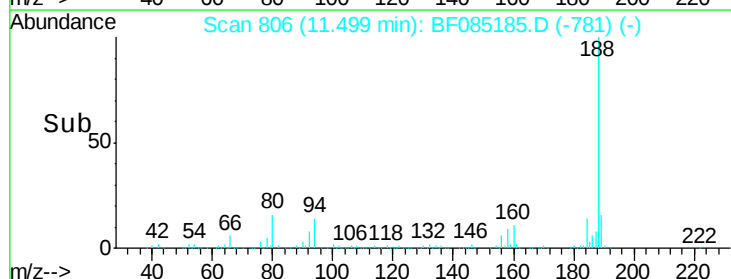
80 16.0 7.4 11.0#

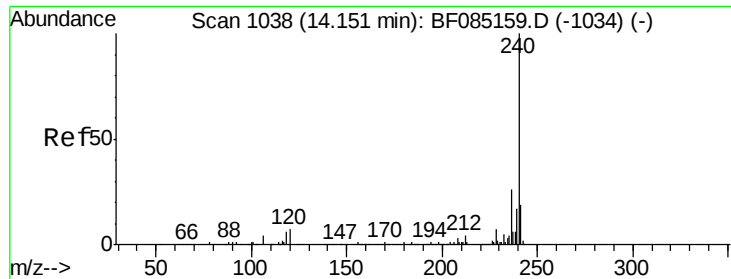


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.14 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF085185.D

Acq: 4 Mar 2016 4:41

Instrument :

BNA_F

ClientSampleId :

SB-51-COMP

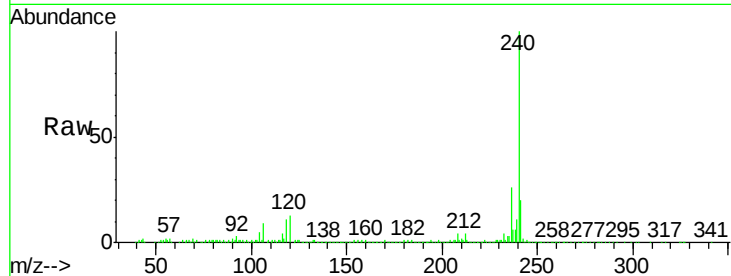
Tgt Ion:240 Resp: 306172

Ion Ratio Lower Upper

240 100

120 12.7 5.3 7.9#

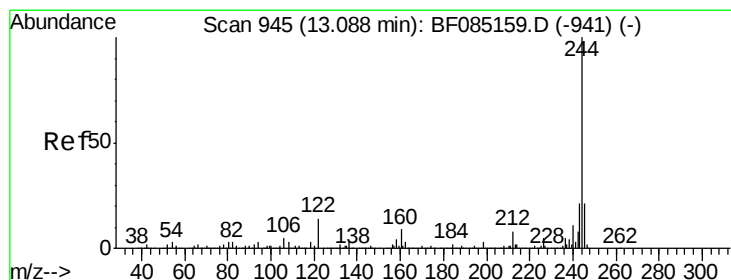
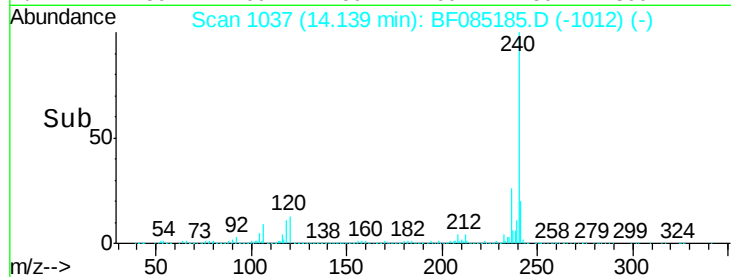
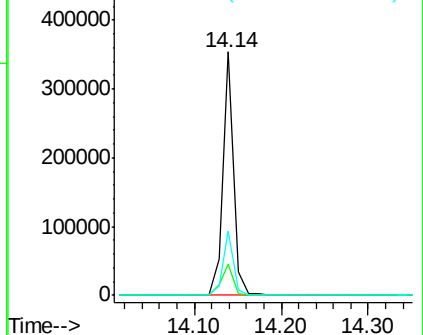
236 26.2 20.7 31.1



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: 78.20 ng

RT: 13.09 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF085185.D

Acq: 4 Mar 2016 4:41

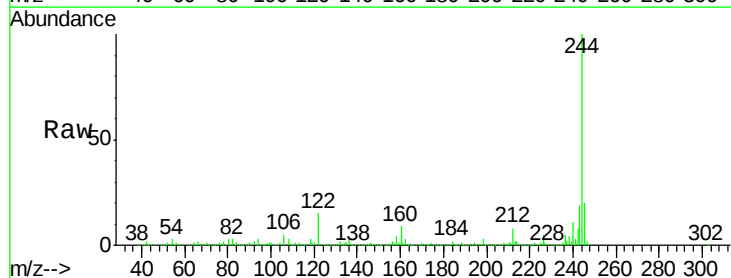
Tgt Ion:244 Resp: 1031376

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

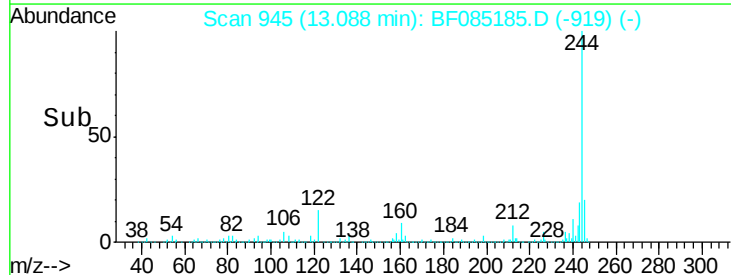
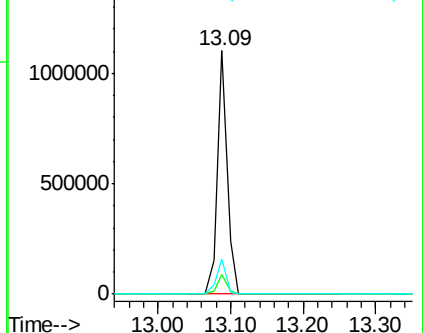
122 14.5 11.4 17.2

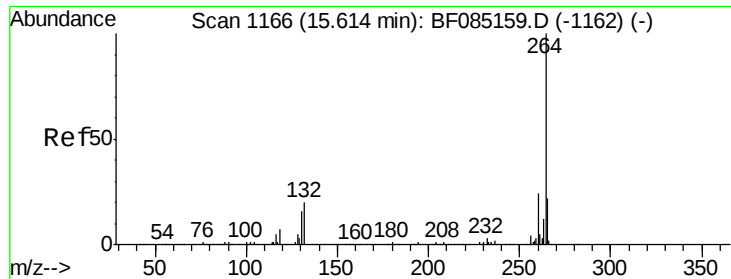


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.61 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF085185.D
Acq: 4 Mar 2016 4:41

Instrument :
BNA_F
ClientSampleId :
SB-51-COMP

Tgt Ion: 264 Resp: 305270
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 21.3 17.3 25.9

