

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085361.D
 Acq On : 11 Mar 2016 4:36
 Operator : UM/SJ
 Sample : H1731-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-19-COMP

Quant Time: Mar 11 14:00:22 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

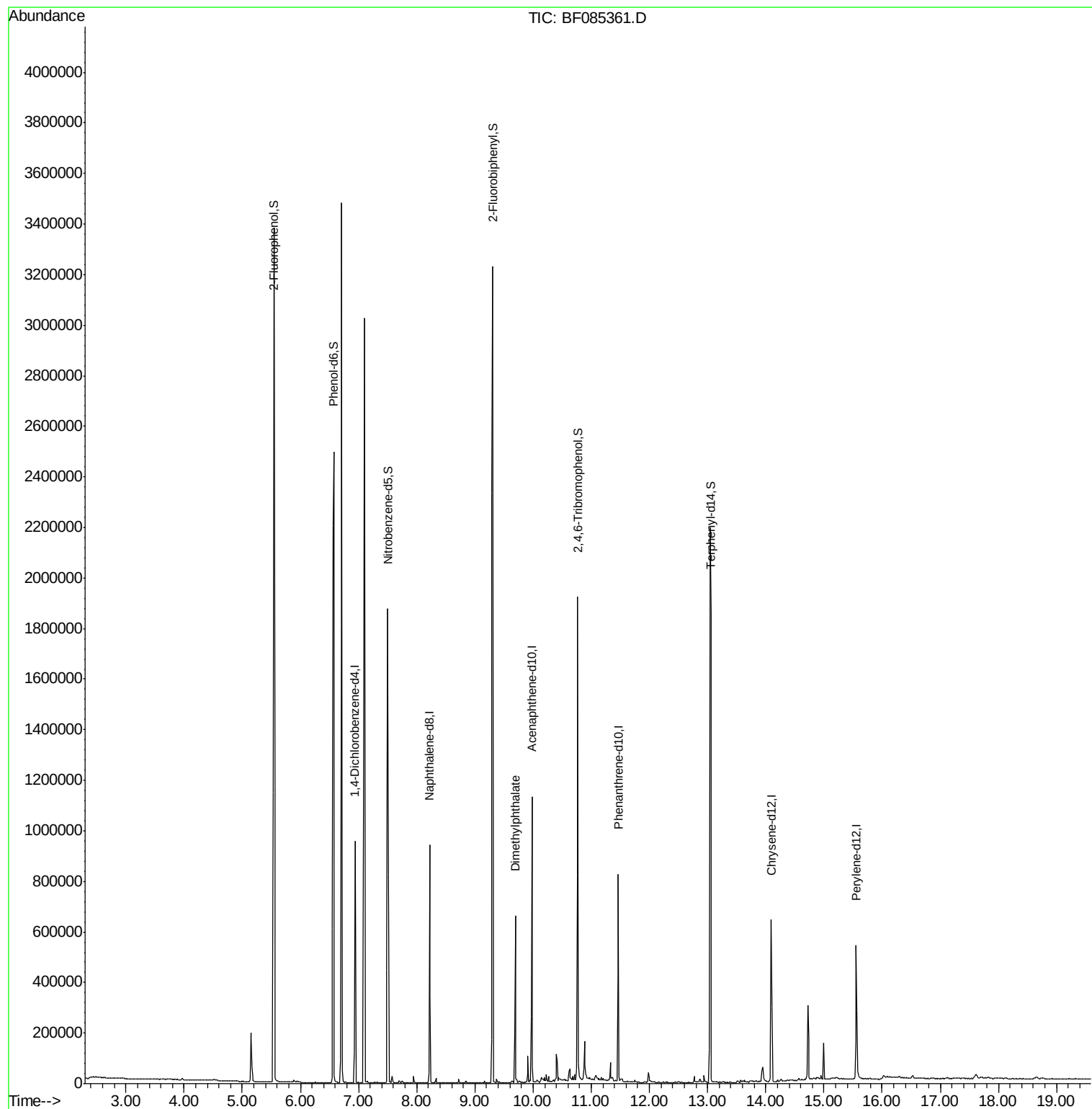
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	134565	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	463684	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	215341	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	356657	20.00	ng	-0.05
75) Chrysene-d12	14.09	240	239993	20.00	ng	-0.06
86) Perylene-d12	15.56	264	245544	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1230179	153.35	ng	-0.03
7) Phenol-d6	6.57	99	1440779	137.08	ng	-0.03
23) Nitrobenzene-d5	7.50	82	769673	88.82	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	258864	140.49	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1393447	98.41	ng	-0.05
78) Terphenyl-d14	13.05	244	990863	95.84	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.69	163	286833	17.35	ng	Qvalue 99

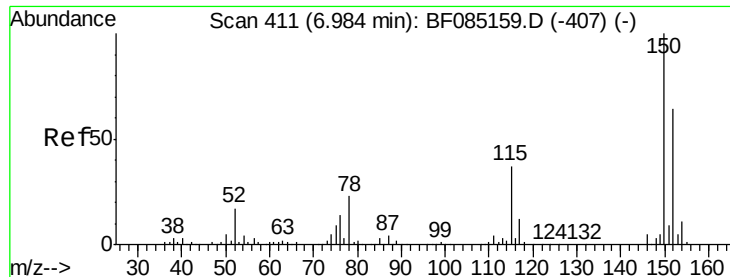
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 407

Delta R.T. -0.05 min

Lab File: BF085361.D

Acq: 11 Mar 2016 4:36

Instrument :

BNA_F

ClientSampleId :

SB-19-COMP

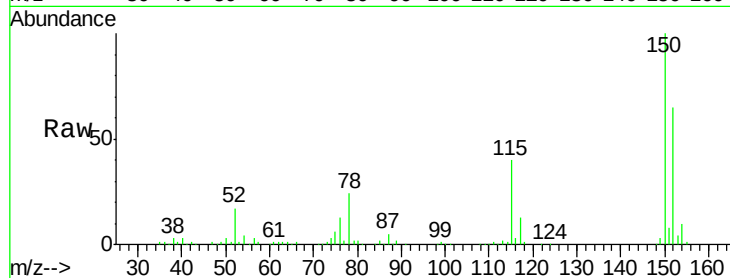
Tgt Ion:152 Resp: 134565

Ion Ratio Lower Upper

152 100

150 154.2 124.6 186.8

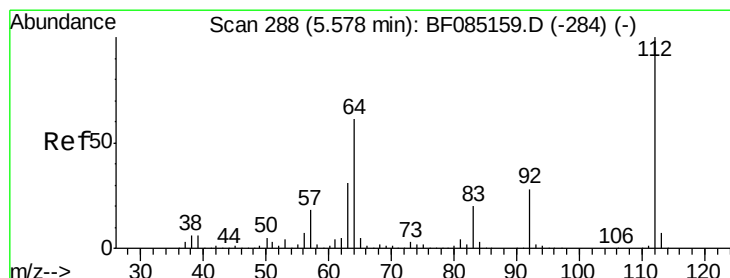
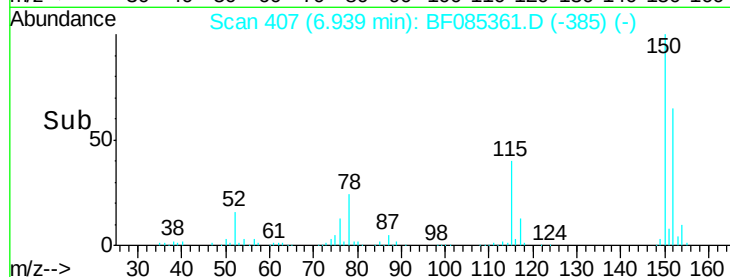
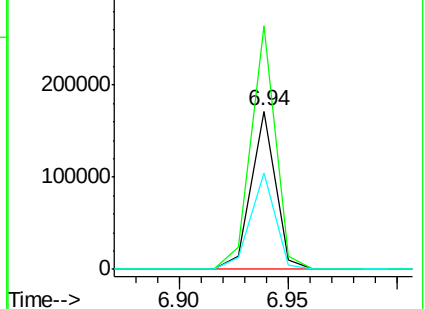
115 60.9 46.6 70.0



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: 153.35 ng

RT: 5.54 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF085361.D

Acq: 11 Mar 2016 4:36

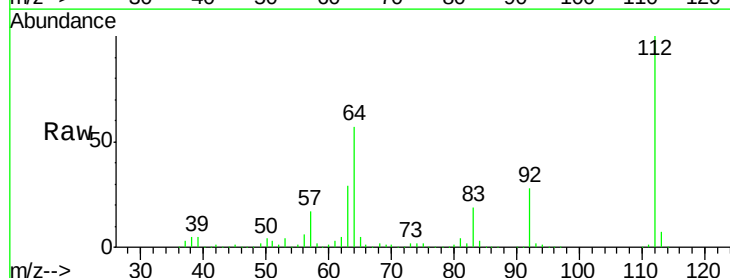
Tgt Ion:112 Resp: 1230179

Ion Ratio Lower Upper

112 100

64 56.9 49.0 73.4

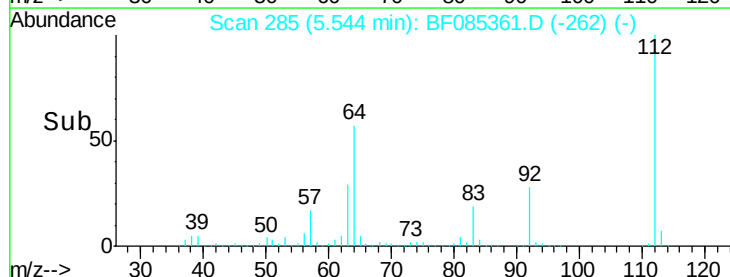
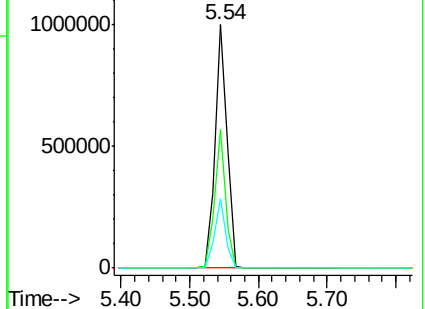
63 28.8 24.8 37.2

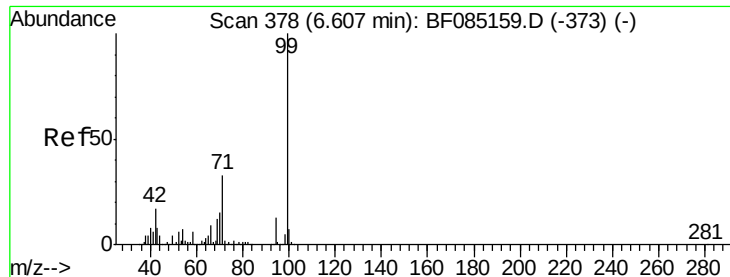


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 137.08 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF085361.D

Acq: 11 Mar 2016 4:36

Instrument :

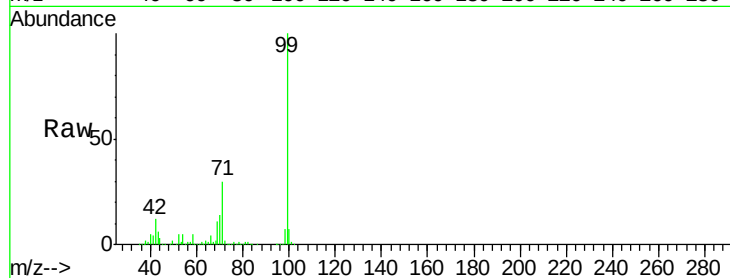
BNA_F

ClientSampleId :

SB-19-COMP

Tgt Ion: 99 Resp: 1440779

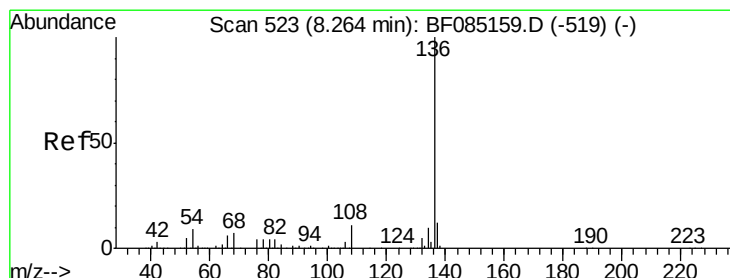
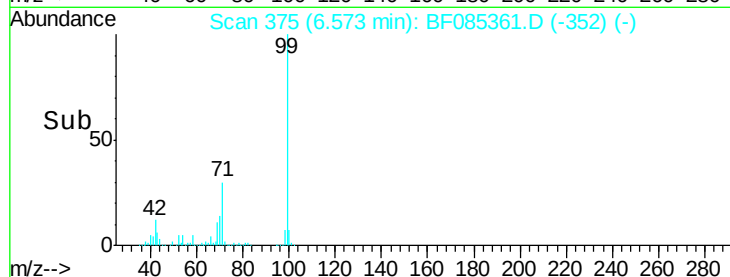
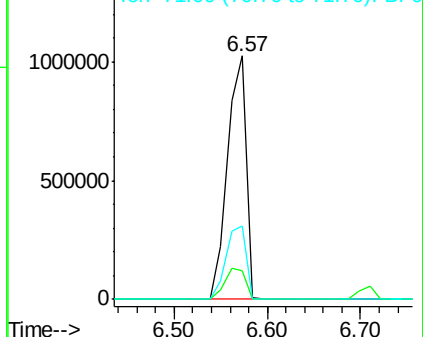
Ion	Ratio	Lower	Upper
99	100		
42	12.0	13.6	20.4#
71	30.3	26.7	40.1



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: 8.22 min Scan# 519

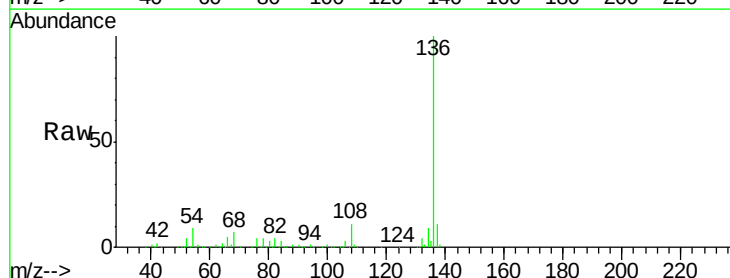
Delta R.T. -0.05 min

Lab File: BF085361.D

Acq: 11 Mar 2016 4:36

Tgt Ion: 136 Resp: 463684

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	8.5	7.4	11.2
68	7.0	6.0	9.0

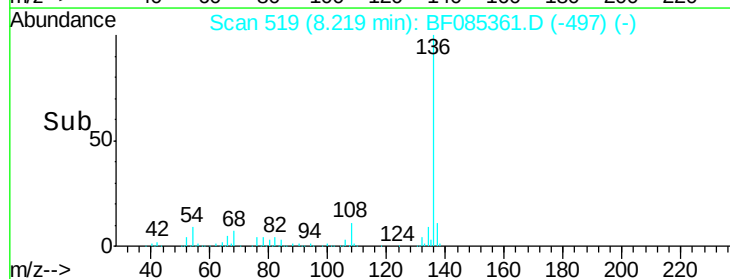
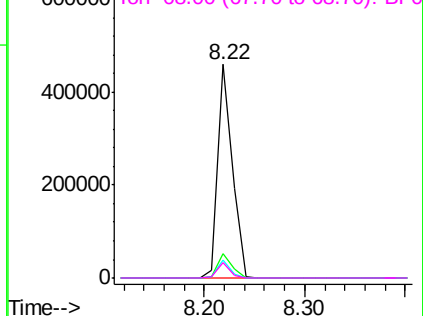


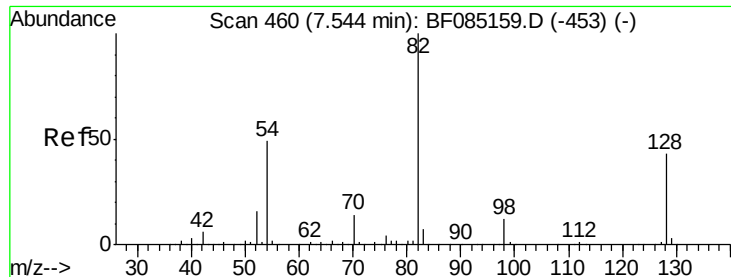
Abundance Ion 136.00 (135.70 to 136.70): E

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

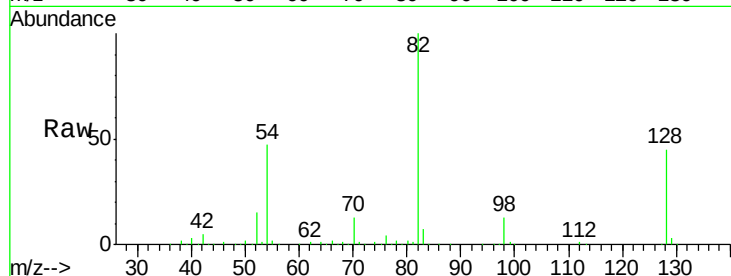




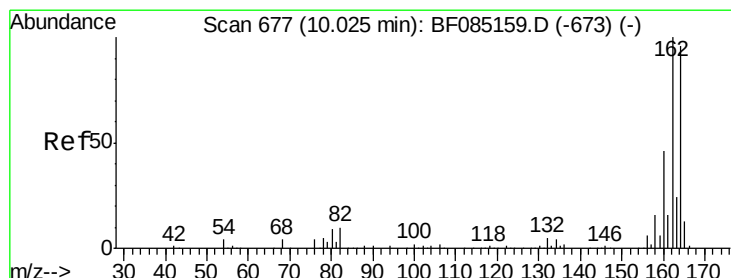
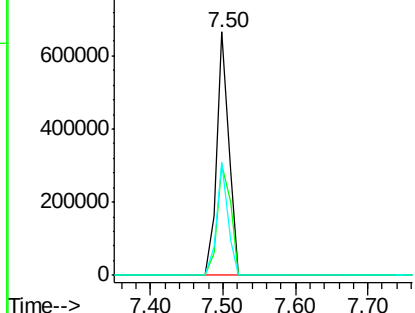
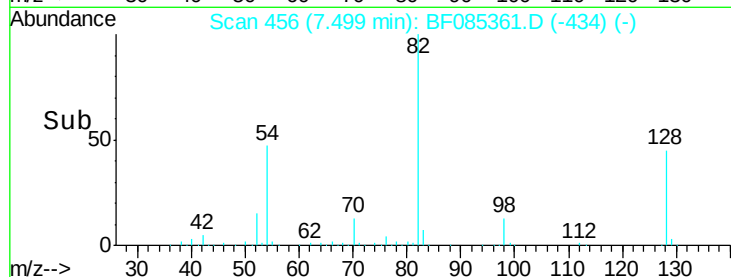
#23
 Nitrobenzene-d5
 Concen: 88.82 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF085361.D
 Acq: 11 Mar 2016 4:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-19-COMP

Tgt Ion: 82 Resp: 769673
 Ion Ratio Lower Upper
 82 100
 128 45.2 34.5 51.7
 54 46.7 39.3 58.9

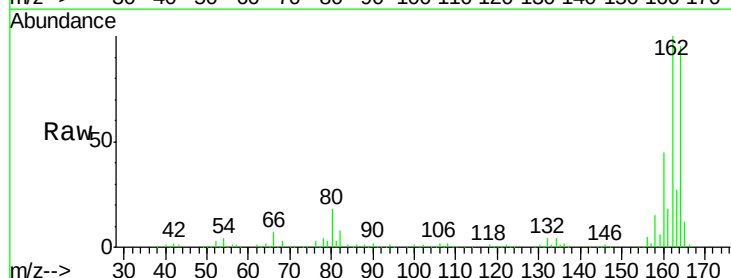


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

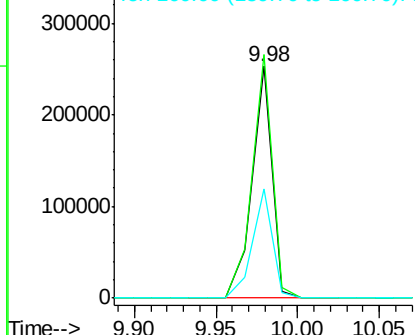
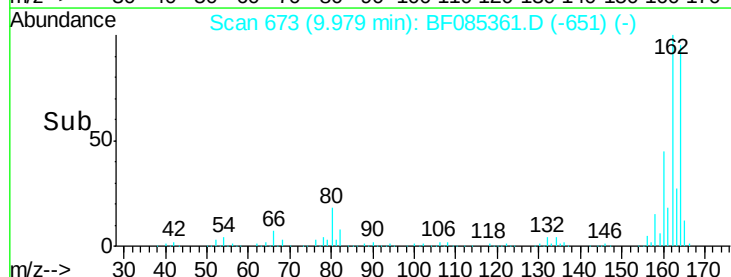


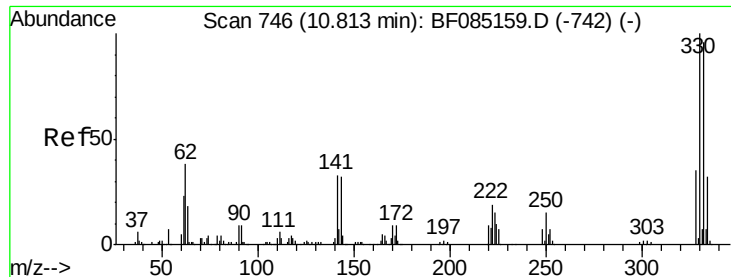
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF085361.D
 Acq: 11 Mar 2016 4:36

Tgt Ion: 164 Resp: 215341
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.3 124.9
 160 47.0 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

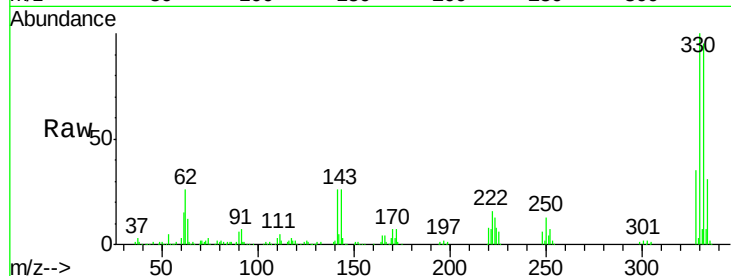




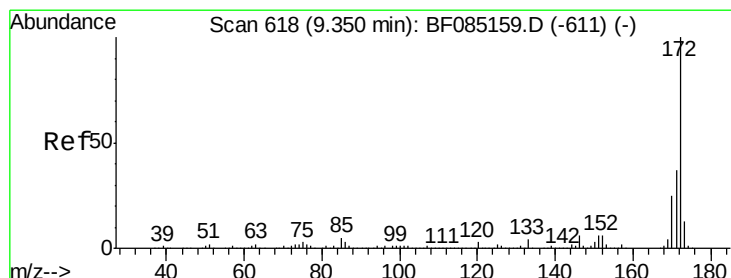
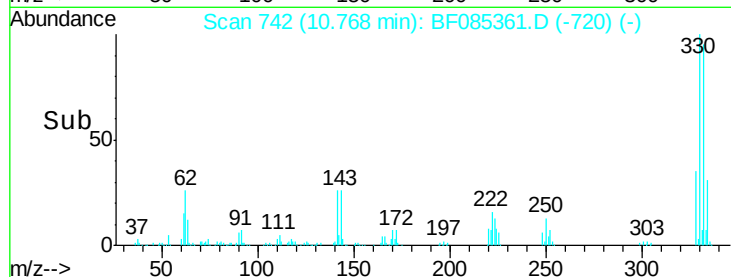
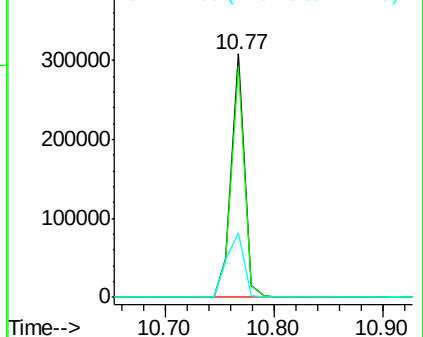
#41
 2,4,6-Tribromophenol
 Concen: 140.49 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.05 min
 Lab File: BF085361.D
 Acq: 11 Mar 2016 4:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-19-COMP

Tgt Ion:330 Resp: 258864
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.1 115.7
 141 35.3 35.0 52.6

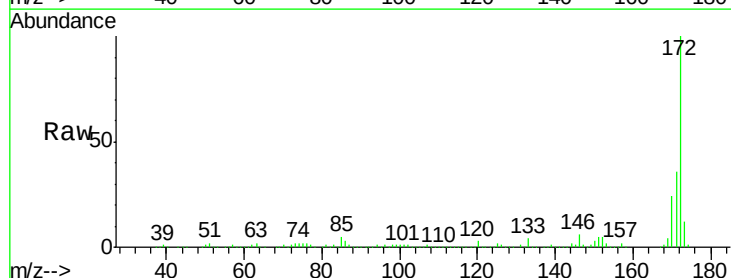


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

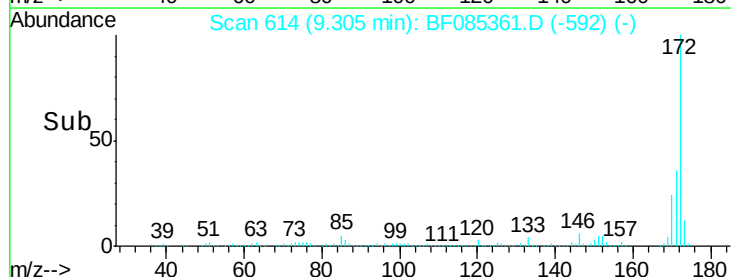
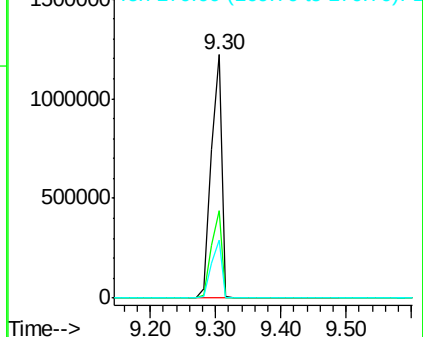


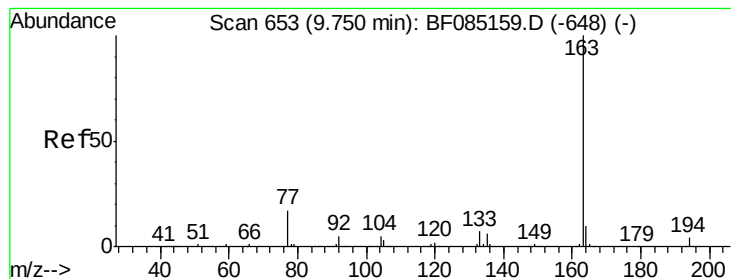
#44
 2-Fluorobiphenyl
 Concen: 98.41 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085361.D
 Acq: 11 Mar 2016 4:36

Tgt Ion:172 Resp: 1393447
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.3 43.9
 170 24.1 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: 17.35 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.06 min

Lab File: BF085361.D

Acq: 11 Mar 2016 4:36

Instrument :

BNA_F

ClientSampleId :

SB-19-COMP

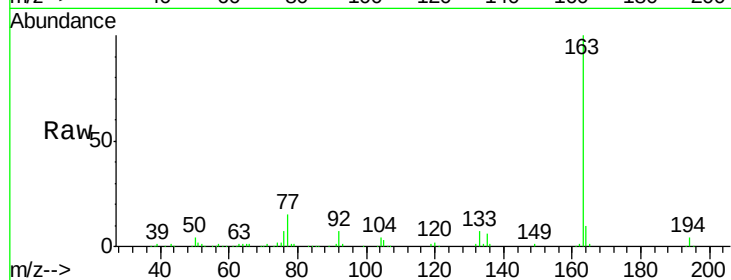
Tgt Ion:163 Resp: 286833

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

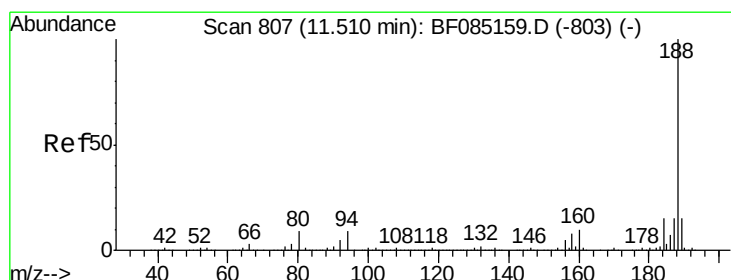
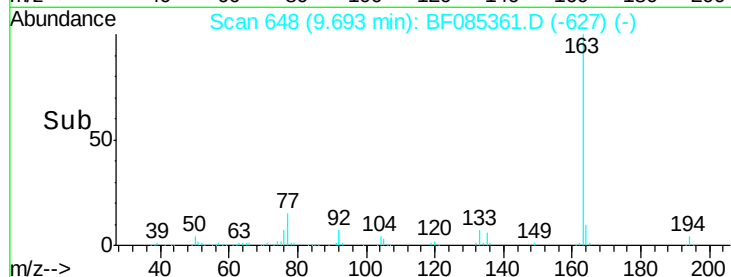
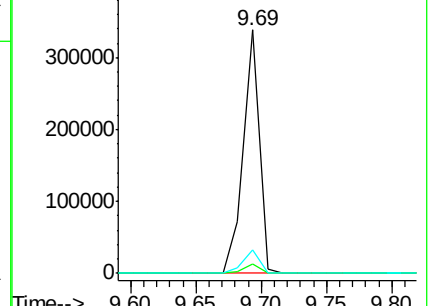
164 9.7 8.2 12.4



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: 11.46 min Scan# 803

Delta R.T. -0.05 min

Lab File: BF085361.D

Acq: 11 Mar 2016 4:36

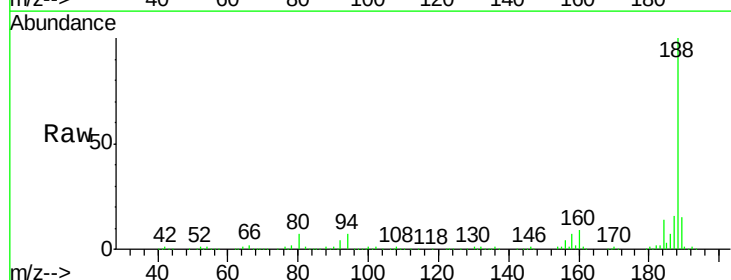
Tgt Ion:188 Resp: 356657

Ion Ratio Lower Upper

188 100

94 7.0 7.0 10.6#

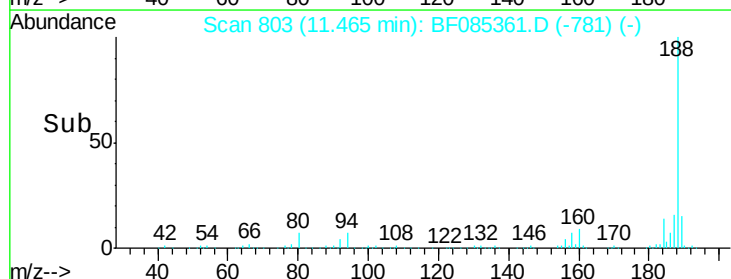
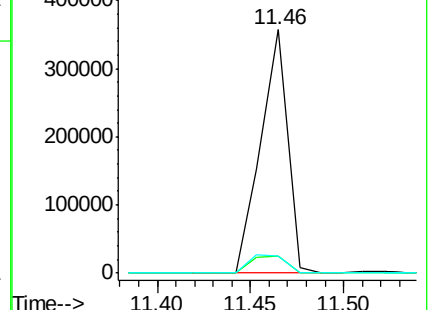
80 6.9 7.4 11.0#

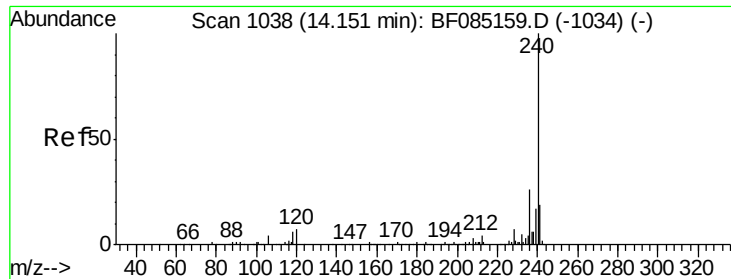


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

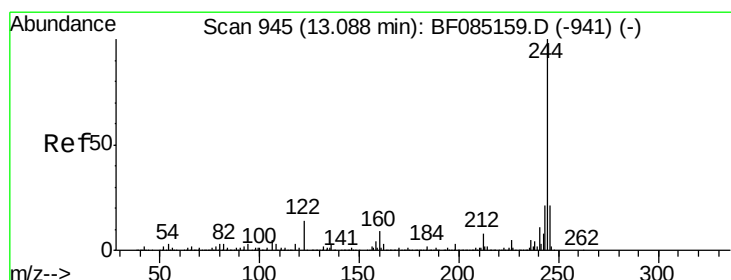
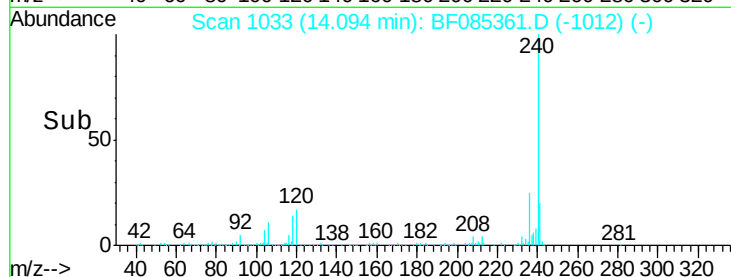
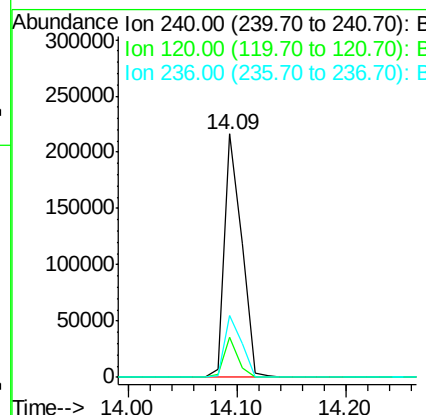
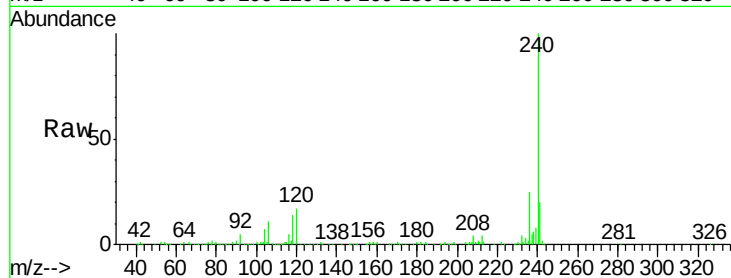




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF085361.D
Acq: 11 Mar 2016 4:36

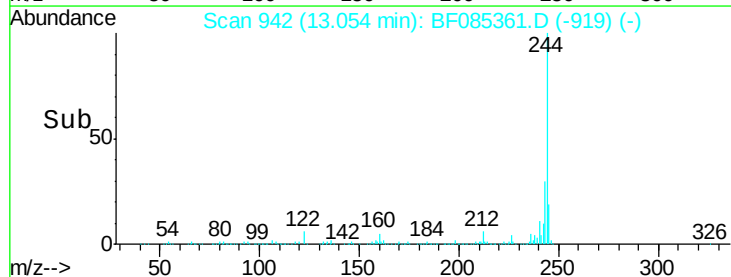
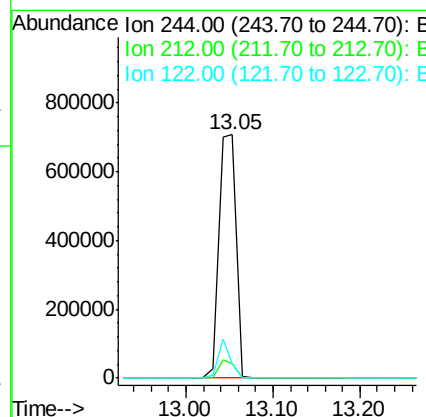
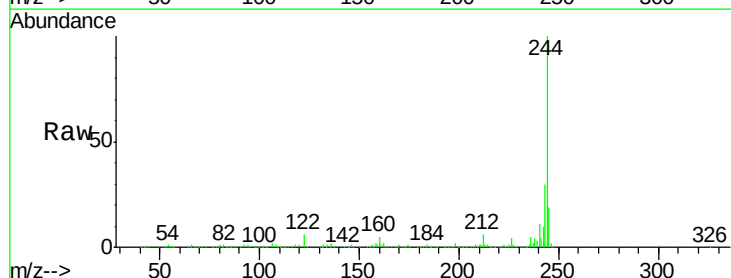
Instrument :
BNA_F
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SB-19-COMP

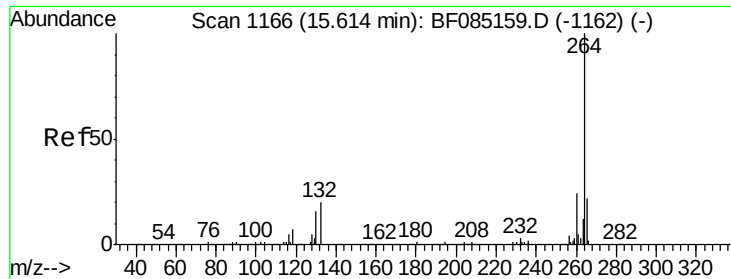
Tgt Ion:240 Resp: 239993
Ion Ratio Lower Upper
240 100
120 16.5 5.3 7.9#
236 25.4 20.7 31.1



#78
Terphenyl-d14
Concen: 95.84 ng
RT: 13.05 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF085361.D
Acq: 11 Mar 2016 4:36

Tgt Ion:244 Resp: 990863
Ion Ratio Lower Upper
244 100
212 6.2 6.4 9.6#
122 5.9 11.4 17.2#

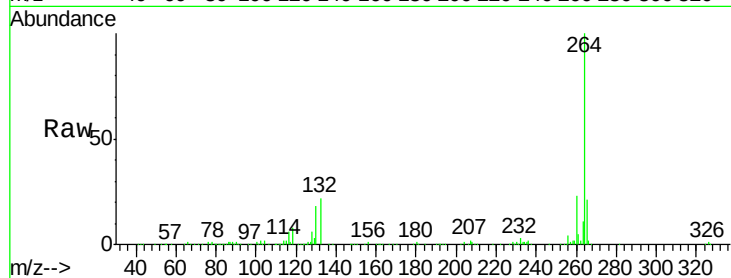




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BF085361.D
Acq: 11 Mar 2016 4:36

Instrument :
BNA_F
ClientSampleId :
SB-19-COMP

Tgt Ion: 264 Resp: 245544
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.1 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

