

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085178.D
 Acq On : 4 Mar 2016 1:25
 Operator : SJ/UM
 Sample : H1648-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-47(COMP)

Quant Time: Mar 04 03:05:55 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

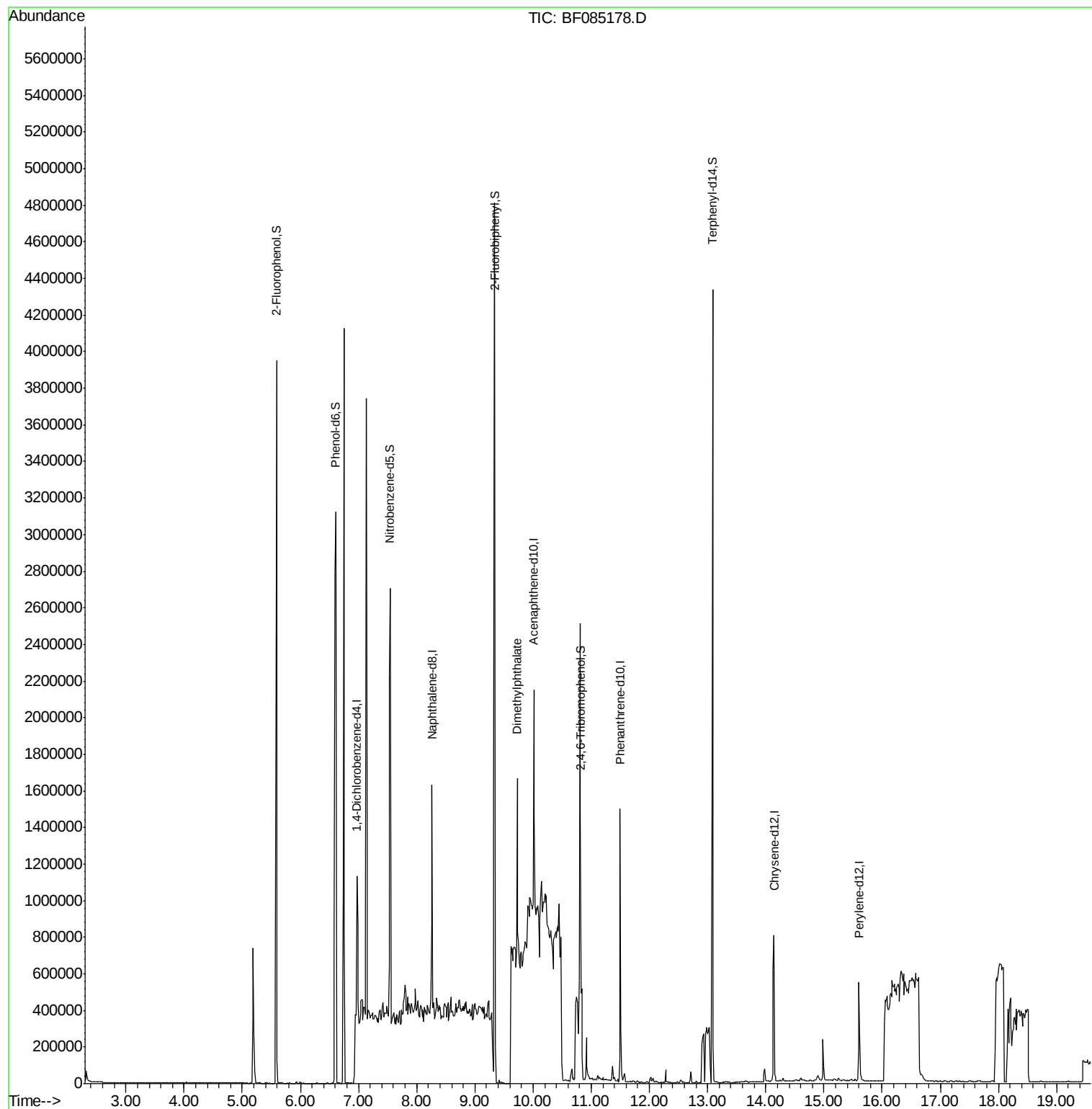
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	143819	20.00	ng	-0.01
21) Naphthalene-d8	8.26	136	615622	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	262840	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	505481	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	347880	20.00	ng	-0.01
86) Perylene-d12	15.60	264	247182	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1234514	143.98	ng	0.01
7) Phenol-d6	6.61	99	1752422	156.00	ng	0.00
23) Nitrobenzene-d5	7.54	82	1109409	96.43	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	354689	157.71	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1471097	85.12	ng	-0.01
78) Terphenyl-d14	13.09	244	1337564	89.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	342709	16.99	ng	Qvalue 99

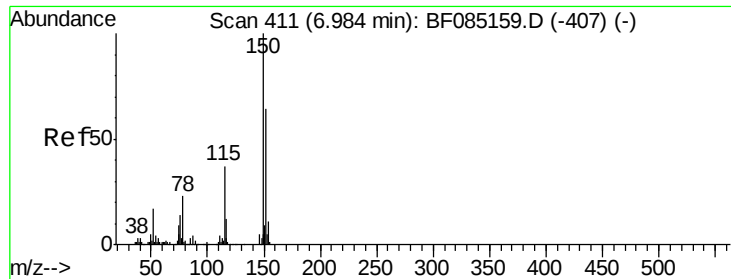
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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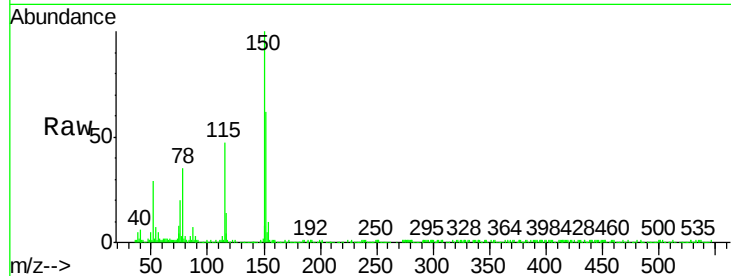


#1

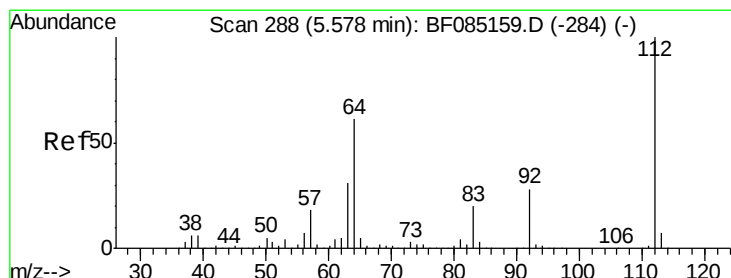
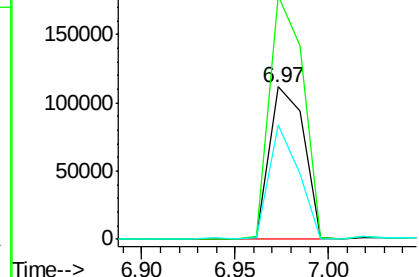
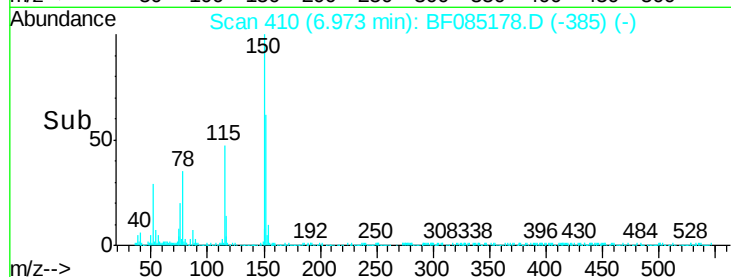
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF085178.D
Acq: 4 Mar 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SB-47(COMP)

Tgt Ion:152 Resp: 143819
Ion Ratio Lower Upper
152 100
150 160.0 124.6 186.8
115 75.1 46.6 70.0#



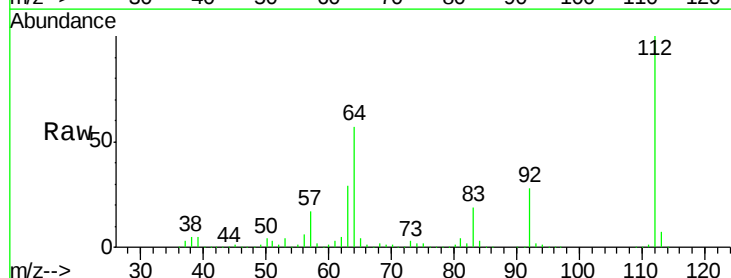
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



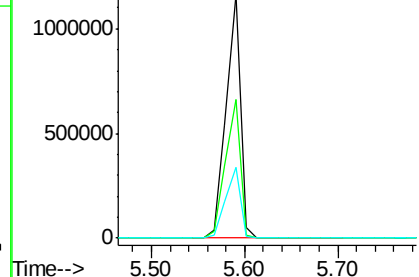
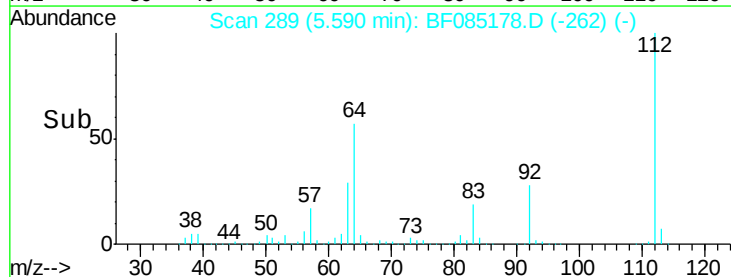
#5

2-Fluorophenol
Concen: 143.98 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF085178.D
Acq: 4 Mar 2016 1:25

Tgt Ion:112 Resp: 1234514
Ion Ratio Lower Upper
112 100
64 57.0 49.0 73.4
63 29.3 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: 156.00 ng

RT: 6.61 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF085178.D

Acq: 4 Mar 2016 1:25

Instrument :

BNA_F

ClientSampleId :

SB-47(COMP)

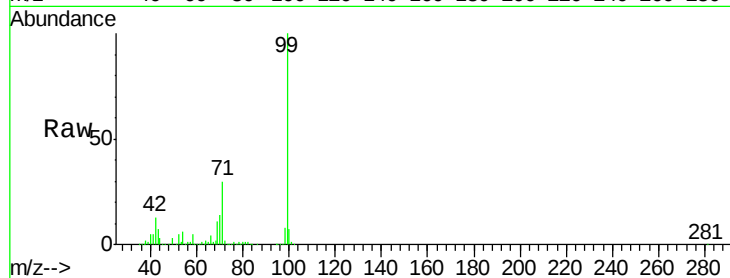
Tgt Ion: 99 Resp: 1752422

Ion Ratio Lower Upper

99 100

42 13.0 13.6 20.4#

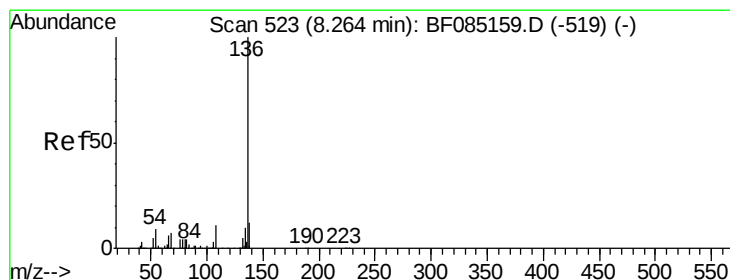
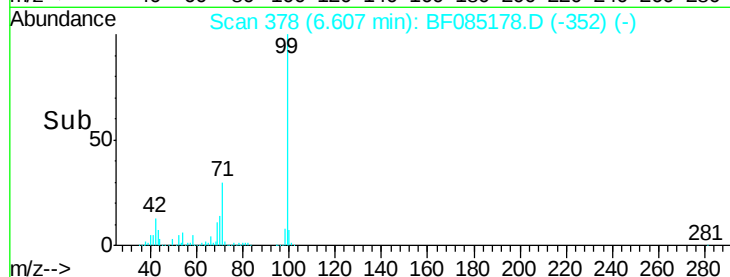
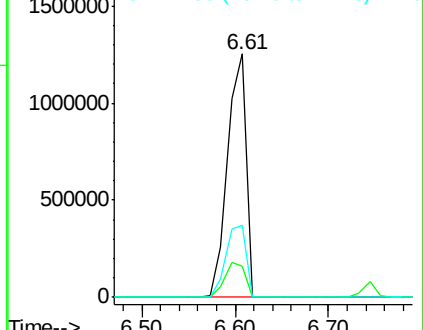
71 29.7 26.7 40.1



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: BF085178.D

Acq: 4 Mar 2016 1:25

Tgt Ion: 136 Resp: 615622

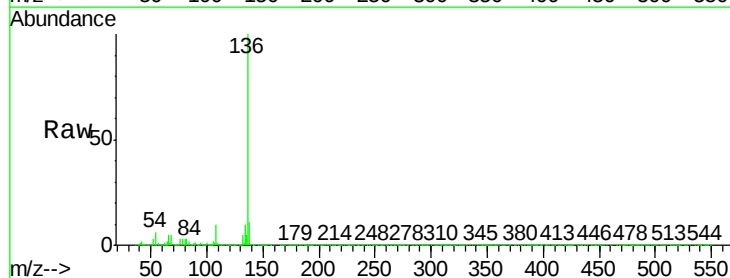
Ion Ratio Lower Upper

136 100

137 10.8 9.3 13.9

54 6.3 7.4 11.2#

68 5.2 6.0 9.0#

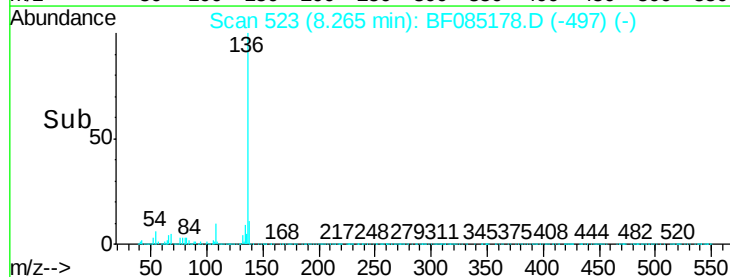
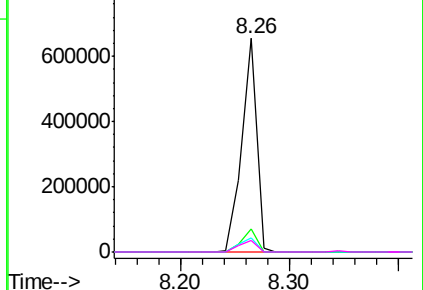


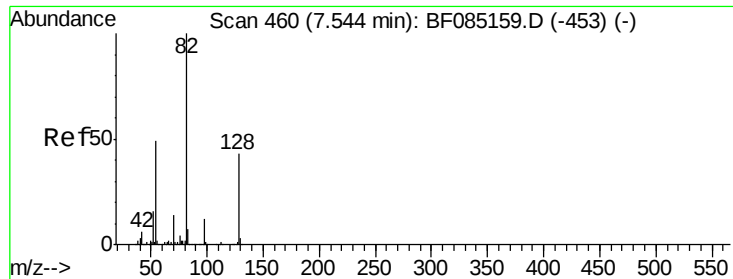
Abundance Ion 136.00 (135.70 to 136.70): E

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

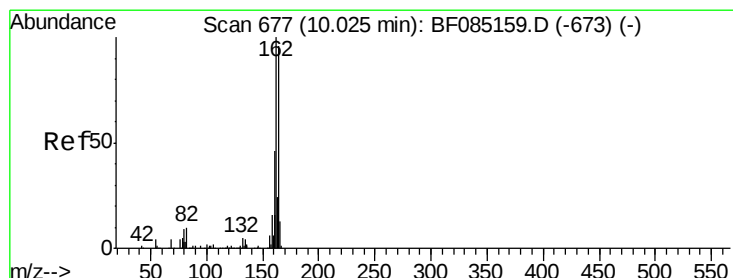
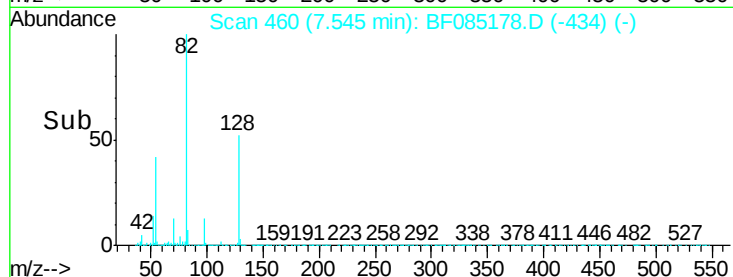
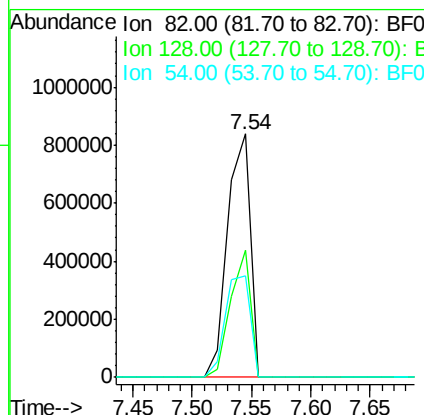
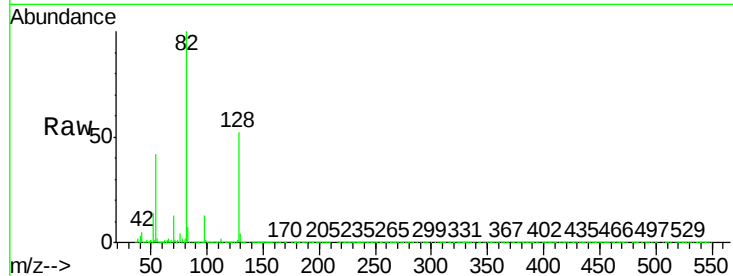




#23
 Nitrobenzene-d5
 Concen: 96.43 ng
 RT: 7.54 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF085178.D
 Acq: 4 Mar 2016 1:25

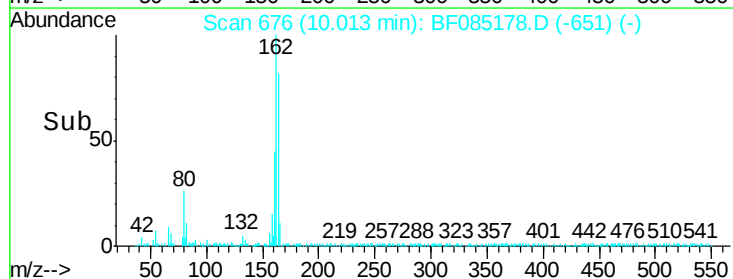
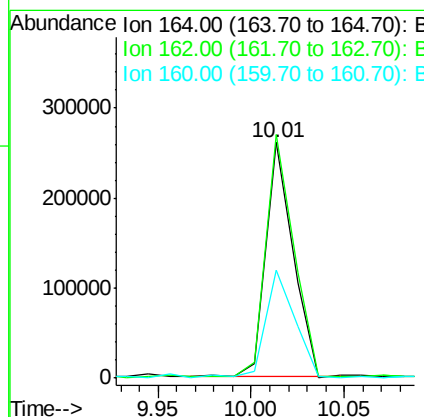
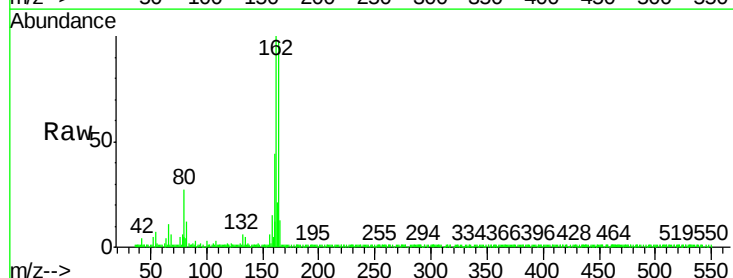
Instrument :
 BNA_F
 ClientSampleId :
 SB-47(COMP)

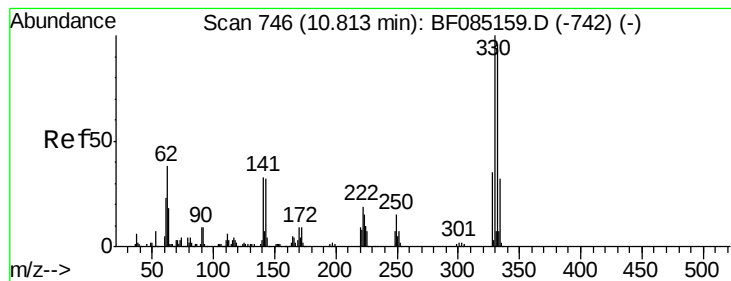
Tgt Ion: 82 Resp: 1109409
 Ion Ratio Lower Upper
 82 100
 128 52.3 34.5 51.7#
 54 41.7 39.3 58.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF085178.D
 Acq: 4 Mar 2016 1:25

Tgt Ion: 164 Resp: 262840
 Ion Ratio Lower Upper
 164 100
 162 103.3 83.3 124.9
 160 45.6 37.9 56.9





#41

2,4,6-Tribromophenol

Concen: 157.71 ng

RT: 10.81 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF085178.D

Acq: 4 Mar 2016 1:25

Instrument :

BNA_F

ClientSampleId :

SB-47(COMP)

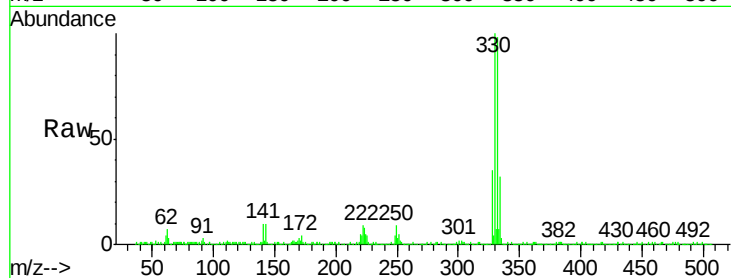
Tgt Ion:330 Resp: 354689

Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

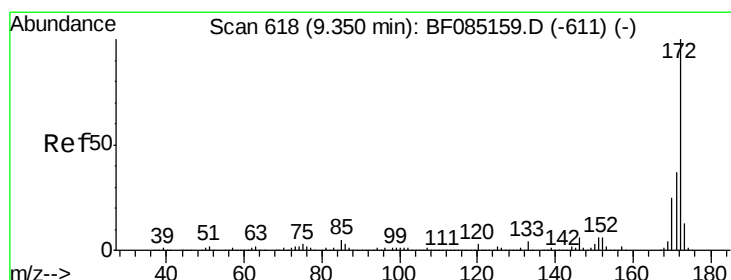
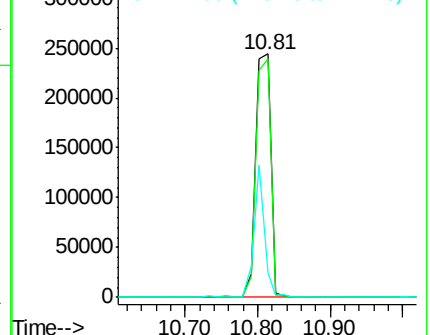
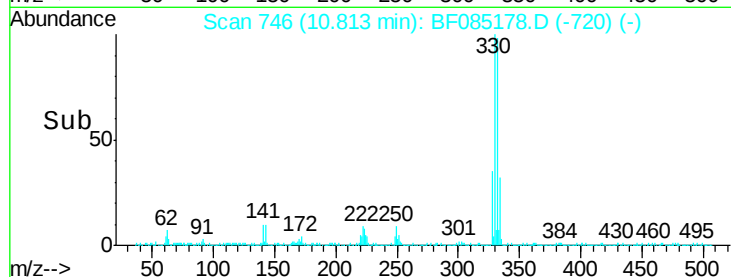
141 37.8 35.0 52.6



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: 85.12 ng

RT: 9.34 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF085178.D

Acq: 4 Mar 2016 1:25

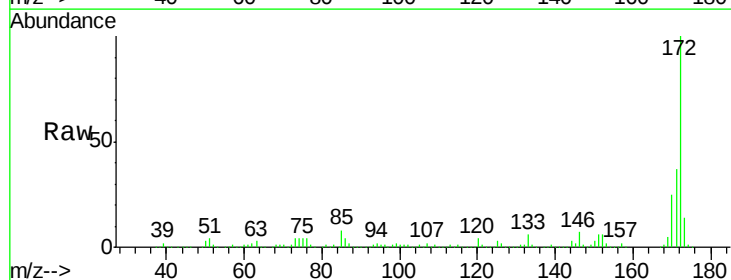
Tgt Ion:172 Resp: 1471097

Ion Ratio Lower Upper

172 100

171 37.3 29.3 43.9

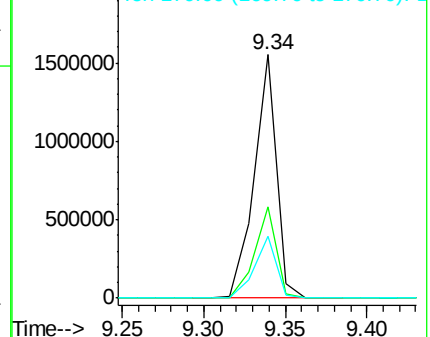
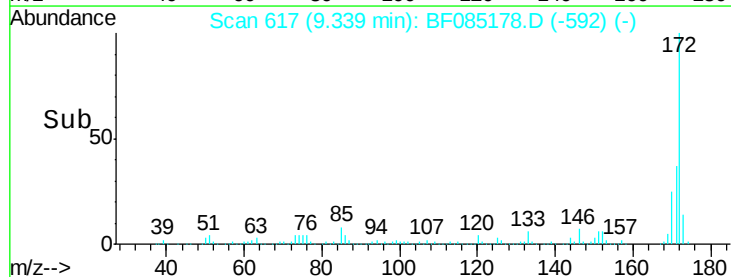
170 25.4 20.0 30.0

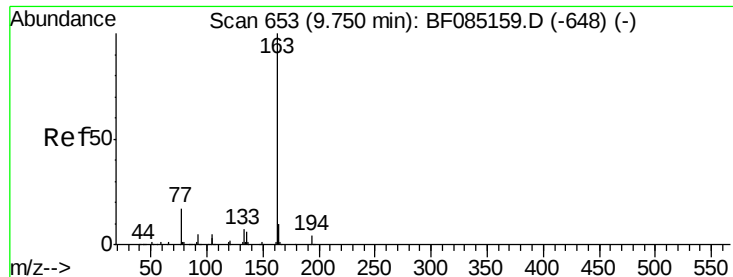


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

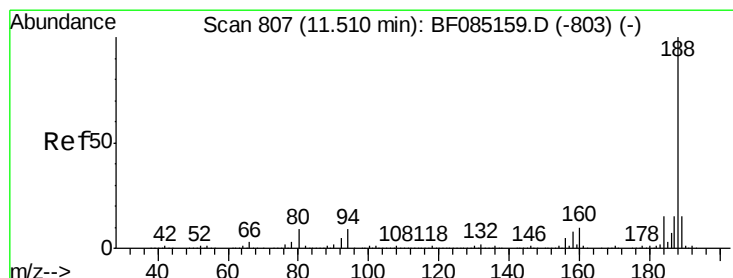
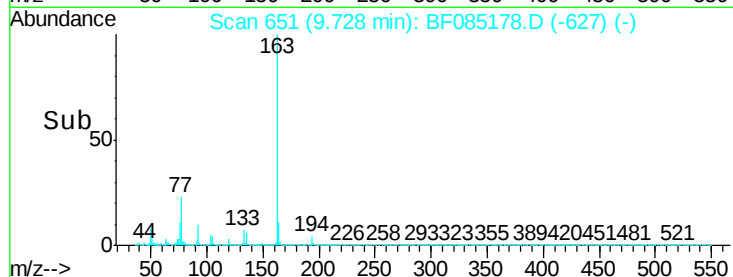
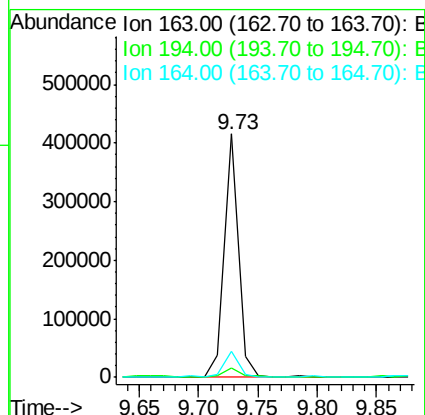
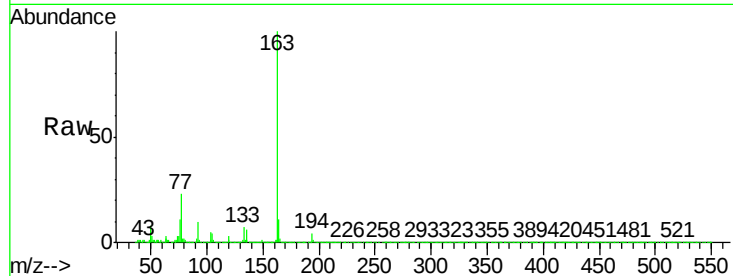




#49
Dimethylphthalate
Concen: 16.99 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085178.D
Acq: 4 Mar 2016 1:25

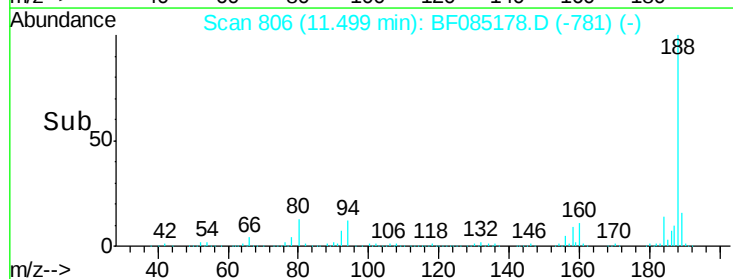
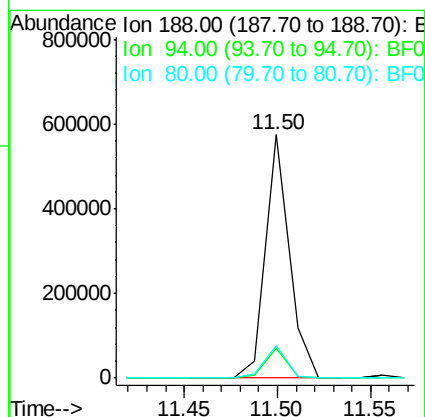
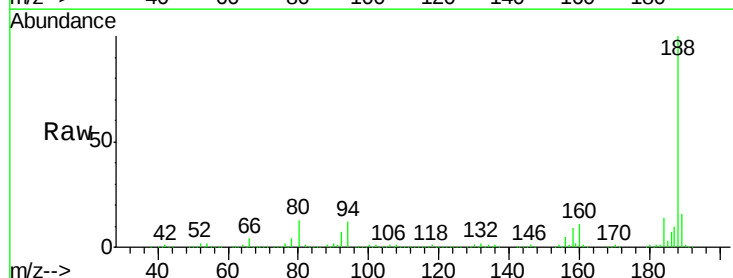
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SB-47(COMP)

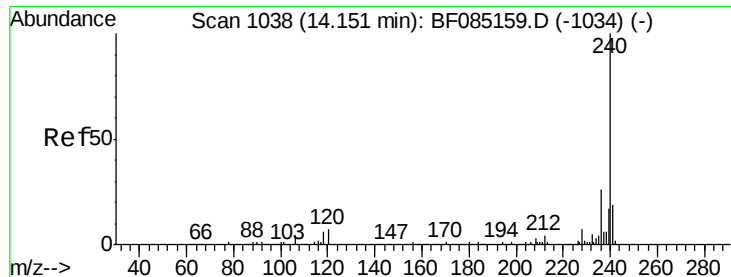
Tgt Ion:163 Resp: 342709
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.6 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085178.D
Acq: 4 Mar 2016 1:25

Tgt Ion:188 Resp: 505481
Ion Ratio Lower Upper
188 100
94 12.1 7.0 10.6#
80 13.3 7.4 11.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.14 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF085178.D

Acq: 4 Mar 2016 1:25

Instrument :

BNA_F

ClientSampleId :

SB-47(COMP)

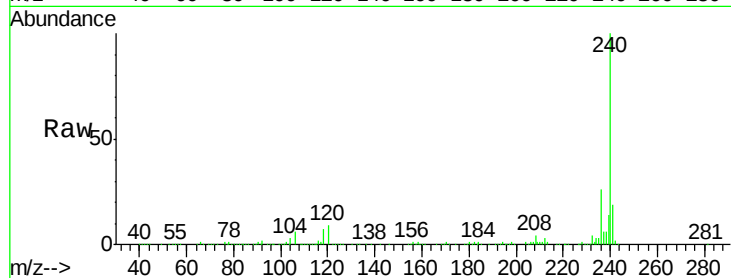
Tgt Ion:240 Resp: 347880

Ion Ratio Lower Upper

240 100

120 8.6 5.3 7.9#

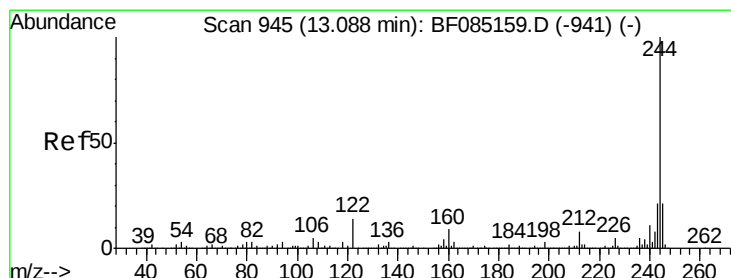
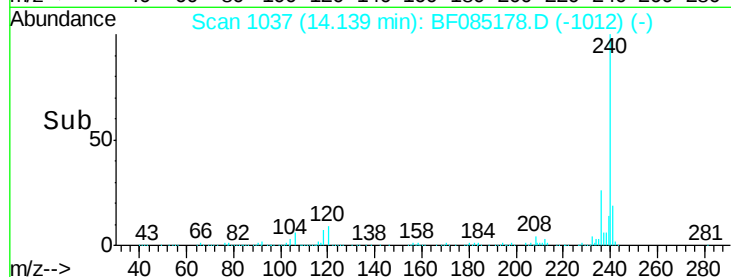
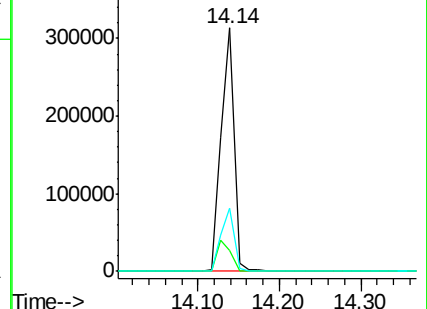
236 25.9 20.7 31.1



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: 89.26 ng

RT: 13.09 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF085178.D

Acq: 4 Mar 2016 1:25

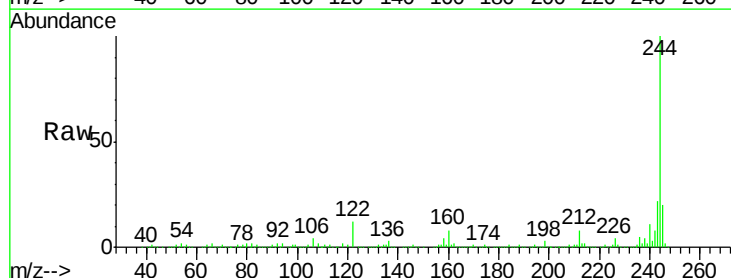
Tgt Ion:244 Resp: 1337564

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

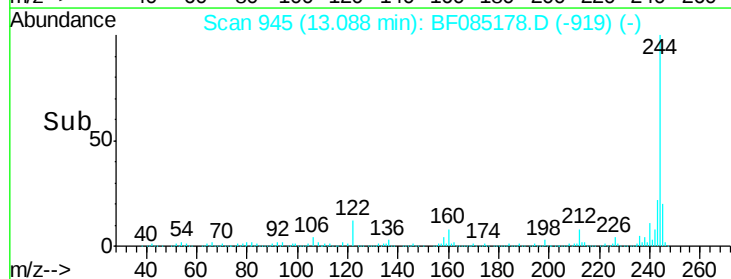
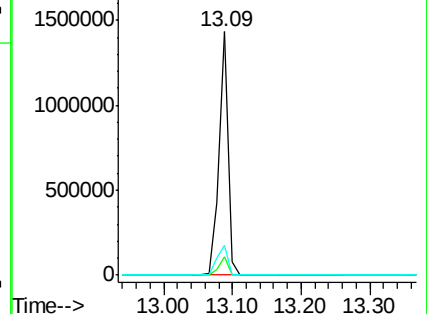
122 12.4 11.4 17.2

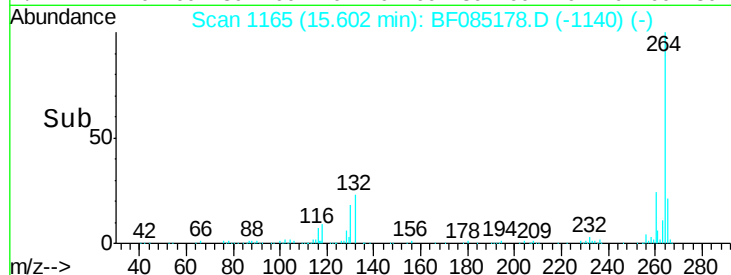
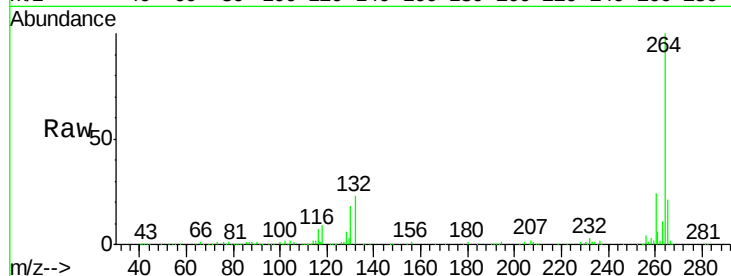
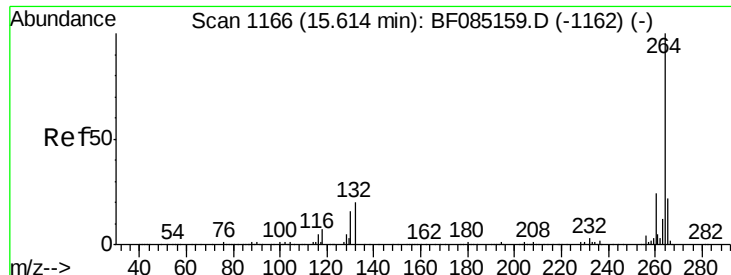


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.60 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF085178.D
Acq: 4 Mar 2016 1:25

Instrument :
BNA_F
ClientSampleId :
SB-47(COMP)

Tgt Ion:	264	Resp:	247182
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	21.4	17.3	25.9

