

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085186.D
 Acq On : 4 Mar 2016 5:08
 Operator : SJ/UM
 Sample : H1663-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-39(11-13)

Quant Time: Mar 04 06:03:52 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

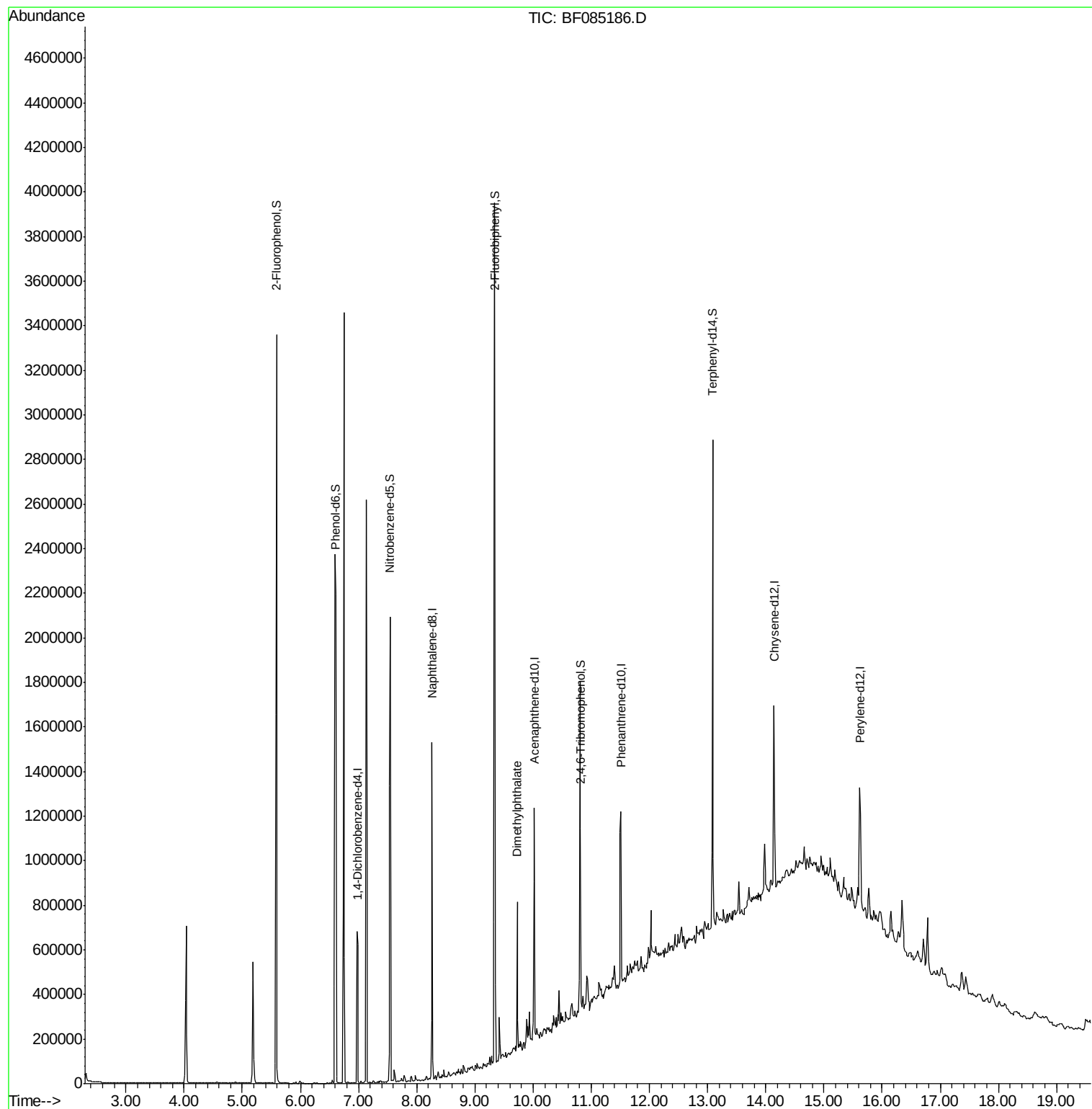
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	149142	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	615474	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	249581	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	406293	20.00	ng	0.00
75) Chrysene-d12	14.14	240	283319	20.00	ng	-0.01
86) Perylene-d12	15.61	264	289497	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1041765	117.17	ng	0.01
7) Phenol-d6	6.61	99	1337900	114.85	ng	0.00
23) Nitrobenzene-d5	7.54	82	867257	75.40	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	218962	102.53	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1090340	66.44	ng	-0.01
78) Terphenyl-d14	13.09	244	646050	52.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	205936	10.75	ng	Qvalue 100

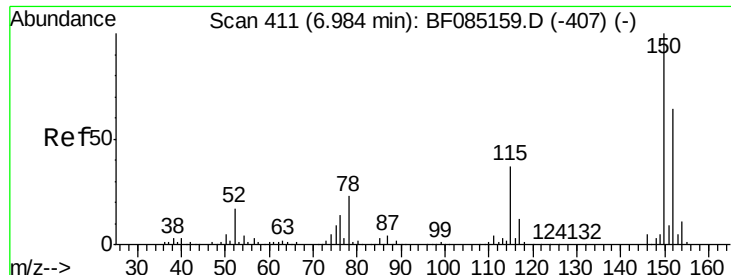
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF085186.D

Acq: 4 Mar 2016 5:08

Instrument :

BNA_F

ClientSampleId :

SB-39(11-13)

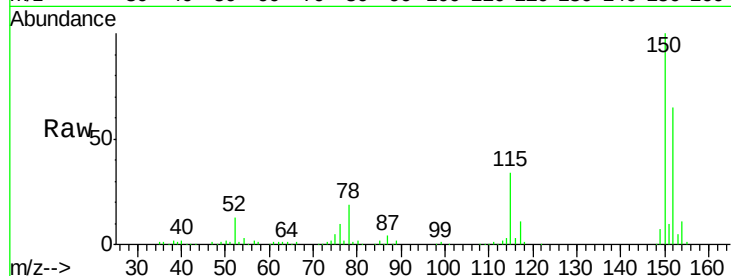
Tgt Ion:152 Resp: 149142

Ion Ratio Lower Upper

152 100

150 153.7 124.6 186.8

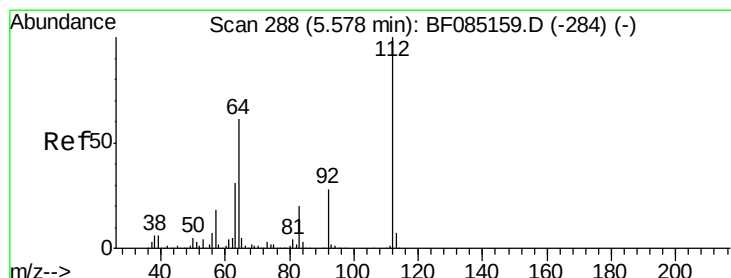
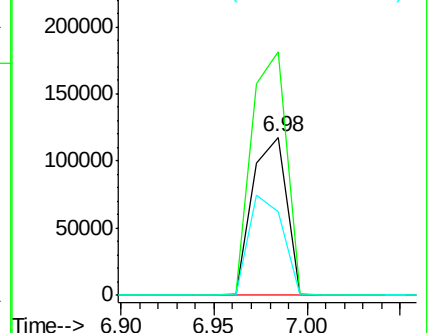
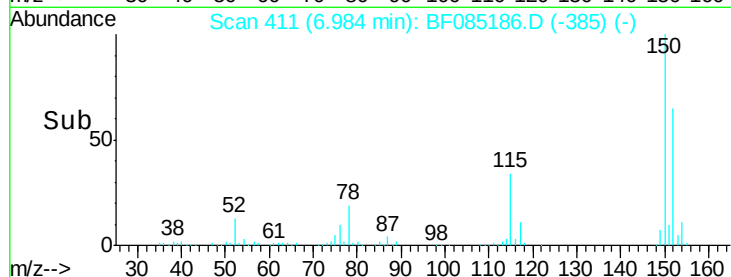
115 53.0 46.6 70.0



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: 117.17 ng

RT: 5.59 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF085186.D

Acq: 4 Mar 2016 5:08

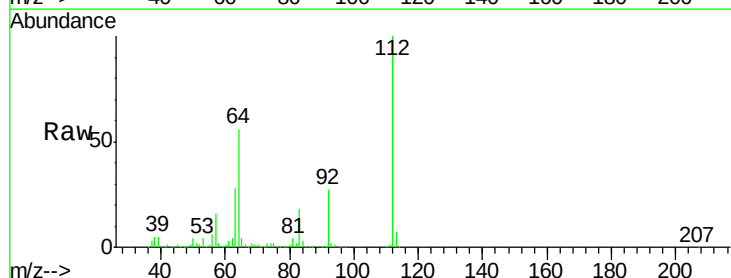
Tgt Ion:112 Resp: 1041765

Ion Ratio Lower Upper

112 100

64 56.0 49.0 73.4

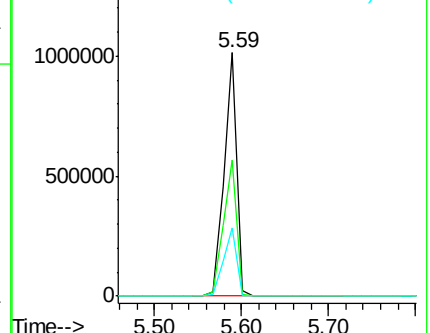
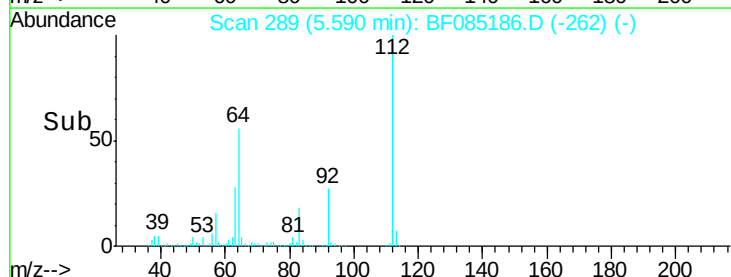
63 27.8 24.8 37.2

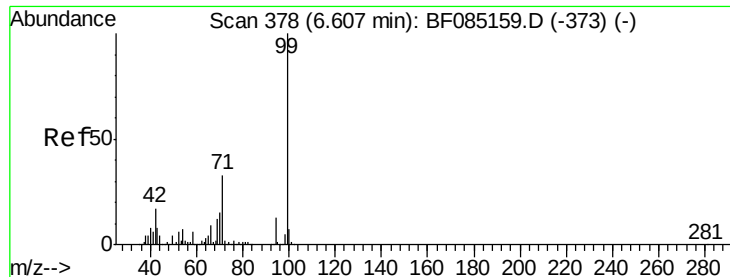


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 114.85 ng

RT: 6.61 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF085186.D

Acq: 4 Mar 2016 5:08

Instrument :

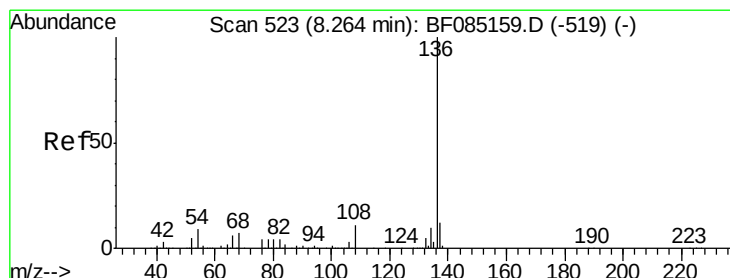
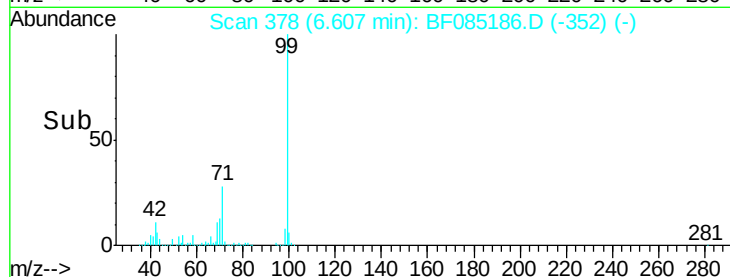
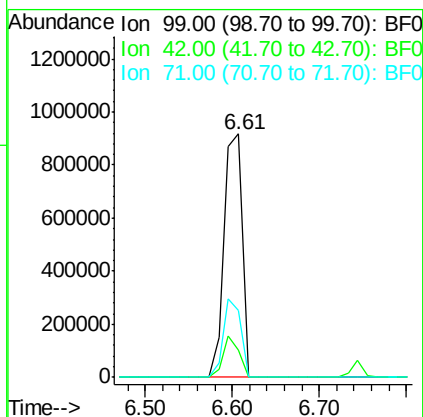
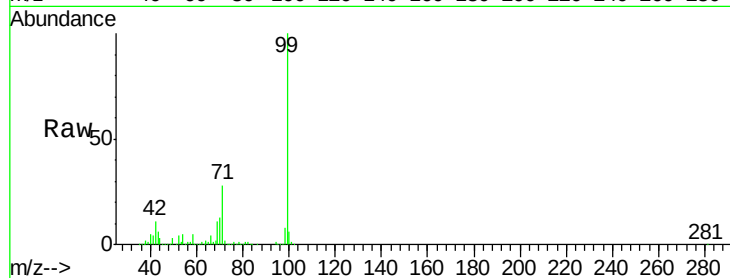
BNA_F

ClientSampleId :

SB-39(11-13)

Tgt Ion: 99 Resp: 1337900

Ion	Ratio	Lower	Upper
99	100		
42	11.3	13.6	20.4#
71	27.6	26.7	40.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 523

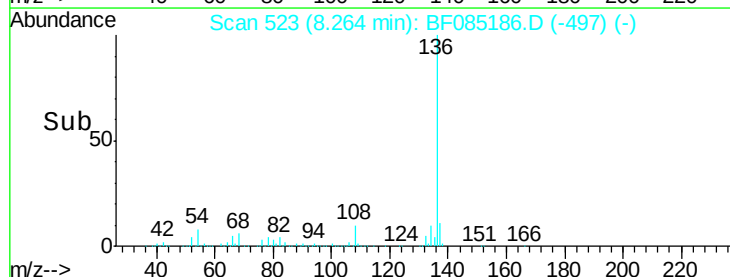
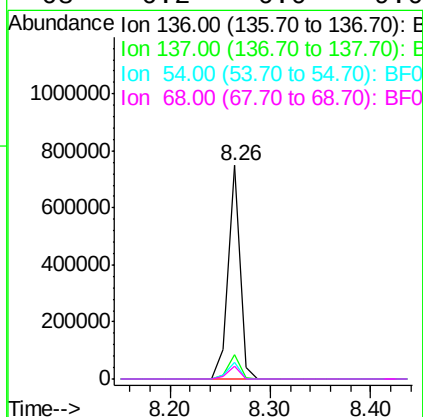
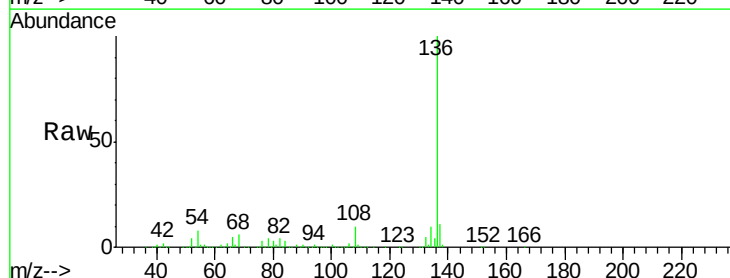
Delta R.T. 0.00 min

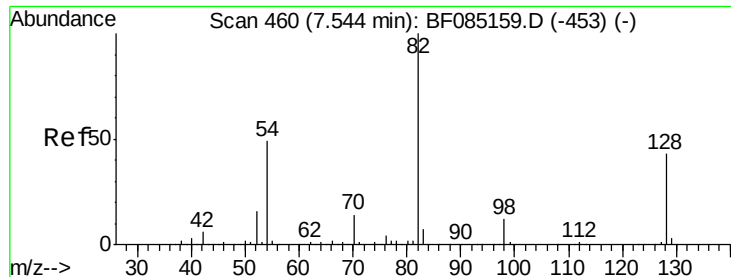
Lab File: BF085186.D

Acq: 4 Mar 2016 5:08

Tgt Ion: 136 Resp: 615474

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.5	7.4	11.2
68	6.2	6.0	9.0

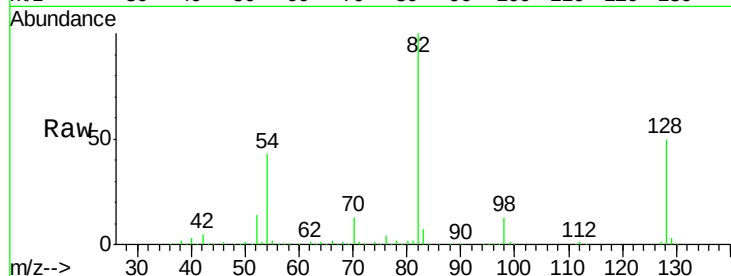




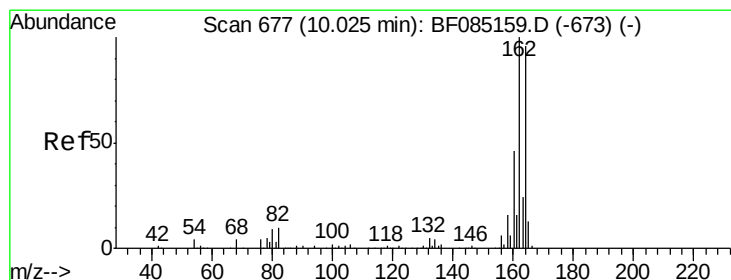
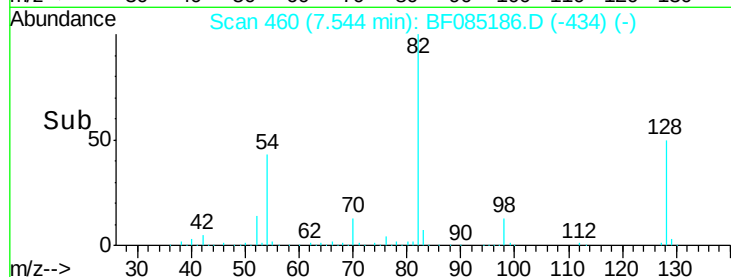
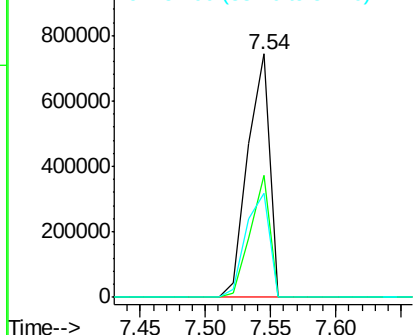
#23
Nitrobenzene-d5
Concen: 75.40 ng
RT: 7.54 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF085186.D
Acq: 4 Mar 2016 5:08

Instrument :
BNA_F
ClientSampleId :
SB-39(11-13)

Tgt Ion: 82 Resp: 867257
Ion Ratio Lower Upper
82 100
128 50.3 34.5 51.7
54 42.9 39.3 58.9

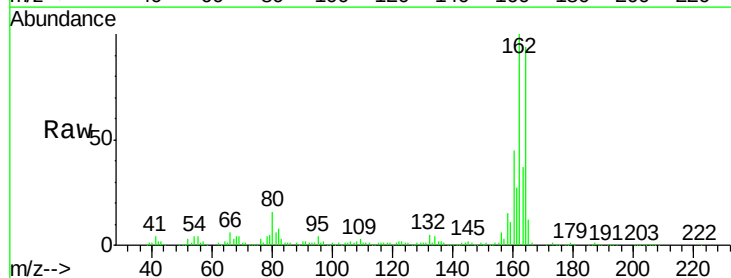


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

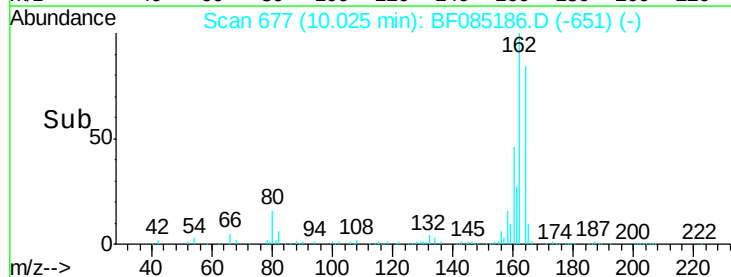
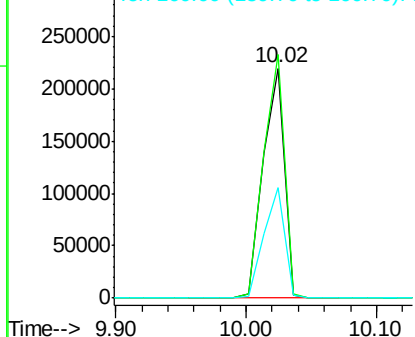


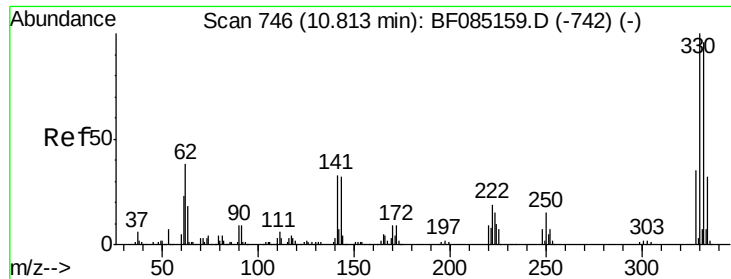
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF085186.D
Acq: 4 Mar 2016 5:08

Tgt Ion: 164 Resp: 249581
Ion Ratio Lower Upper
164 100
162 105.8 83.3 124.9
160 47.8 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

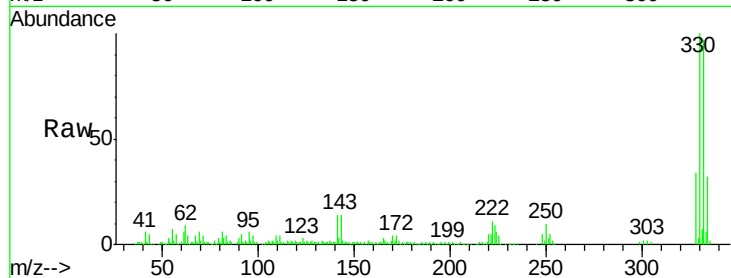




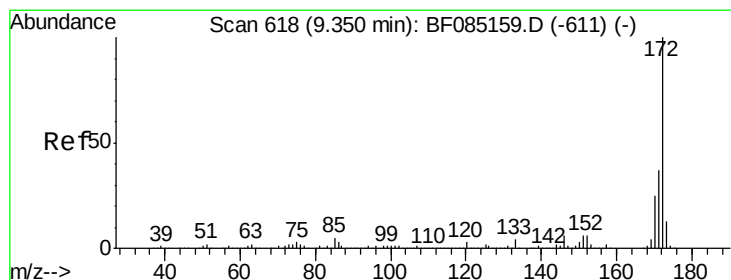
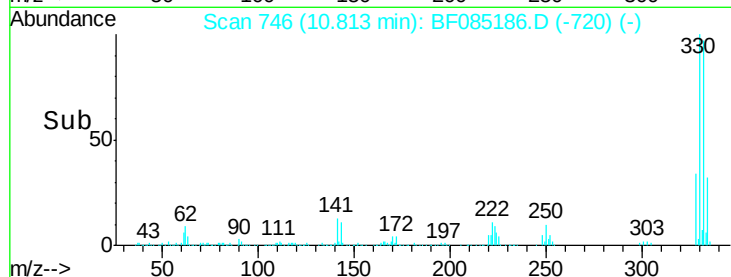
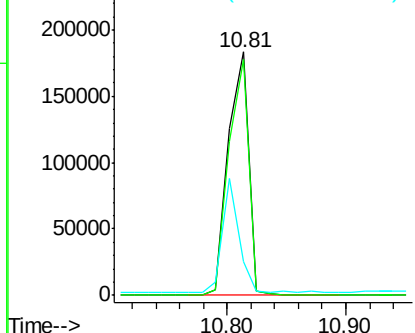
#41
 2,4,6-Tribromophenol
 Concen: 102.53 ng
 RT: 10.81 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF085186.D
 Acq: 4 Mar 2016 5:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-39(11-13)

Tgt Ion:330 Resp: 218962
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.1 115.7
 141 38.4 35.0 52.6

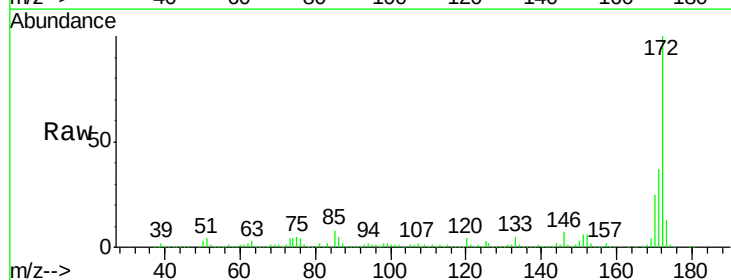


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

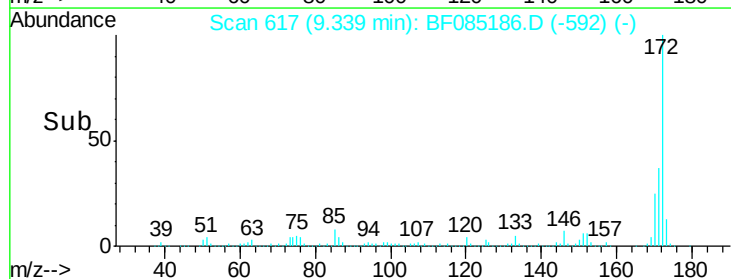
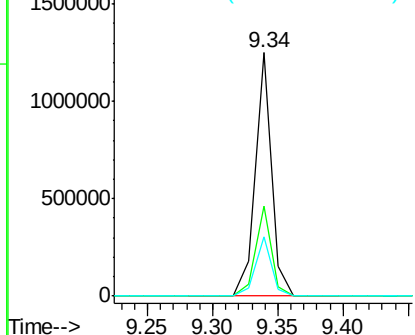


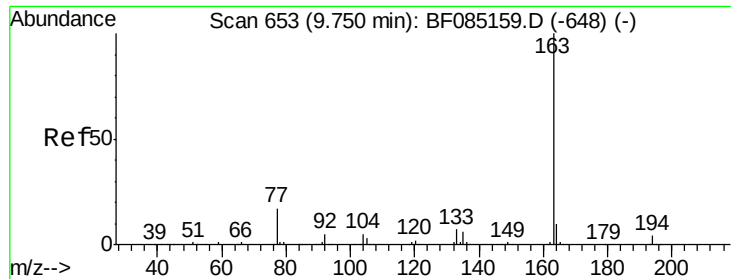
#44
 2-Fluorobiphenyl
 Concen: 66.44 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085186.D
 Acq: 4 Mar 2016 5:08

Tgt Ion:172 Resp: 1090340
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.3 43.9
 170 24.5 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: 10.75 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF085186.D

Acq: 4 Mar 2016 5:08

Instrument :

BNA_F

ClientSampleId :

SB-39(11-13)

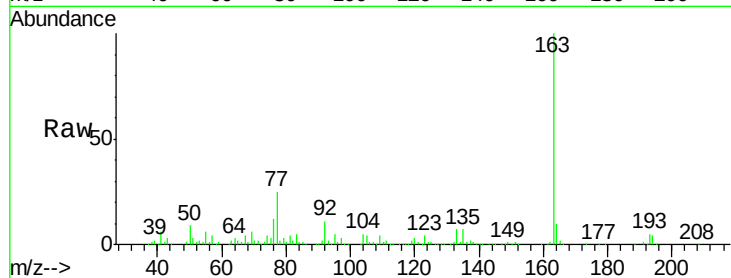
Tgt Ion:163 Resp: 205936

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

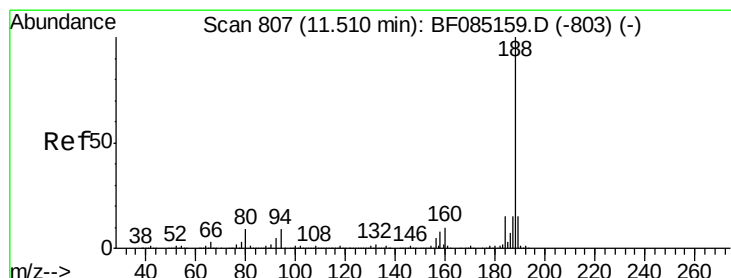
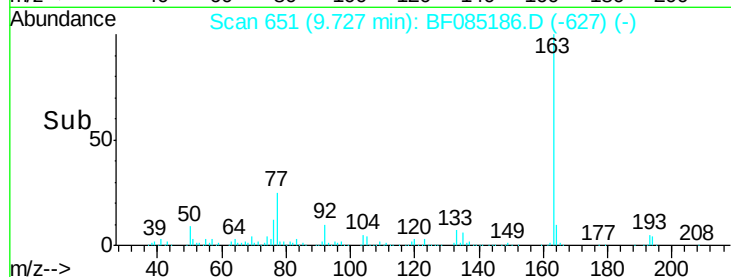
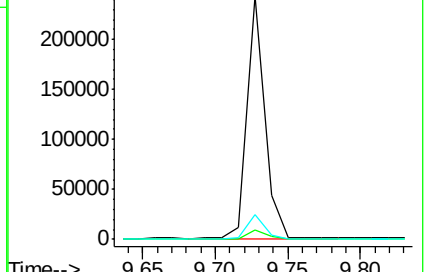
164 10.3 8.2 12.4



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: 11.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF085186.D

Acq: 4 Mar 2016 5:08

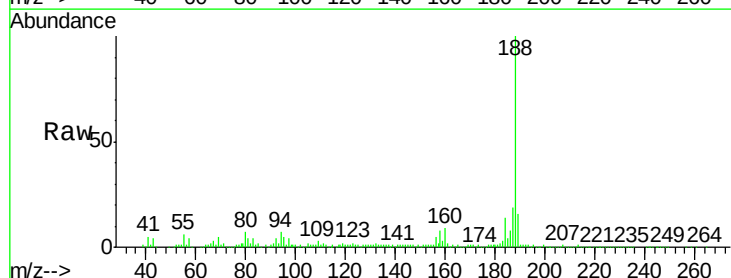
Tgt Ion:188 Resp: 406293

Ion Ratio Lower Upper

188 100

94 6.9 7.0 10.6#

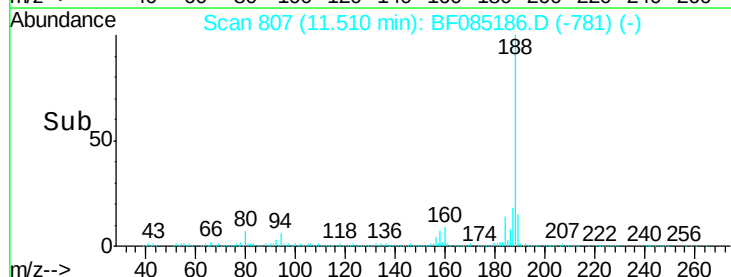
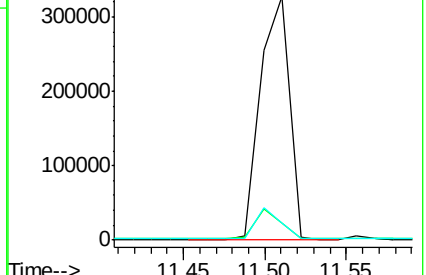
80 7.0 7.4 11.0#

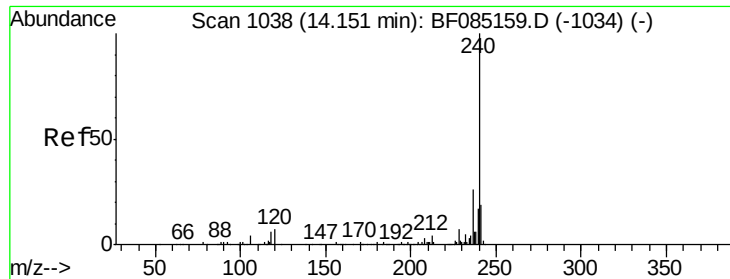


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF085186.D

Acq: 4 Mar 2016 5:08

Instrument :

BNA_F

ClientSampleId :

SB-39(11-13)

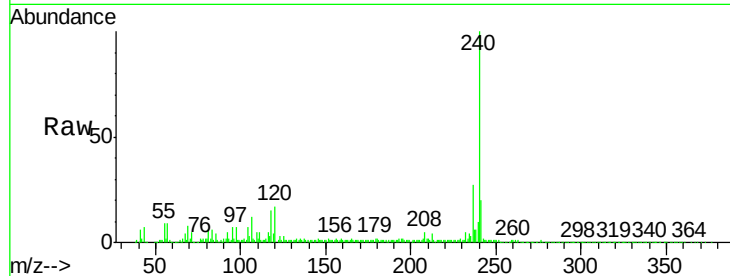
Tgt Ion:240 Resp: 283319

Ion Ratio Lower Upper

240 100

120 17.5 5.3 7.9#

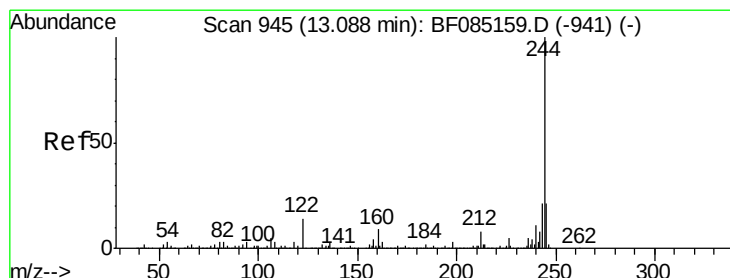
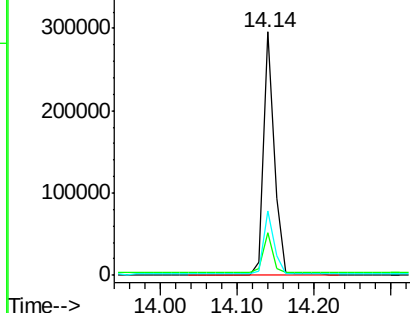
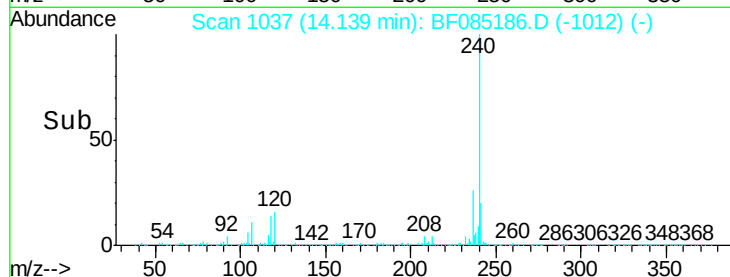
236 26.6 20.7 31.1



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: 52.93 ng

RT: 13.09 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF085186.D

Acq: 4 Mar 2016 5:08

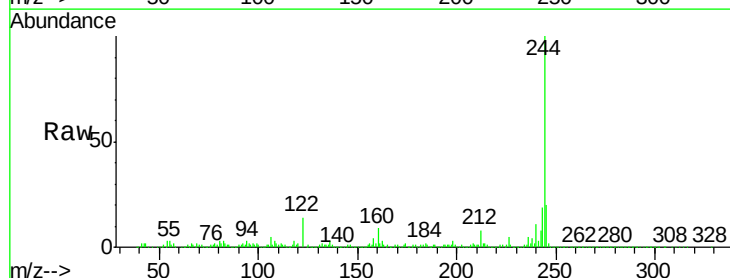
Tgt Ion:244 Resp: 646050

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

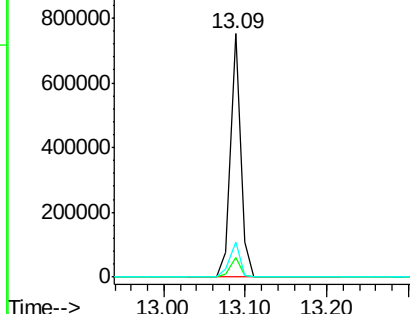
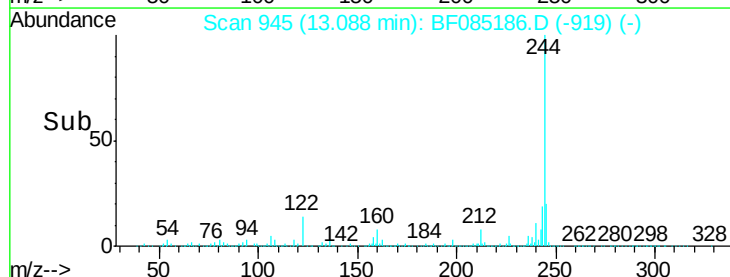
122 14.2 11.4 17.2

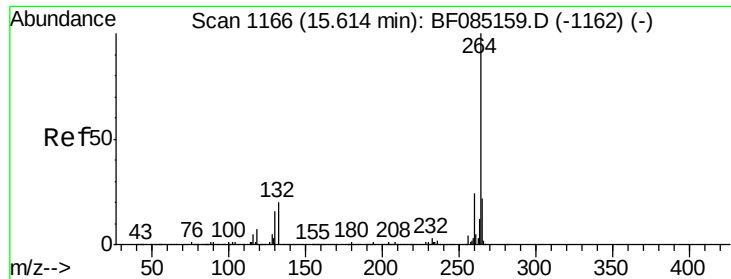


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

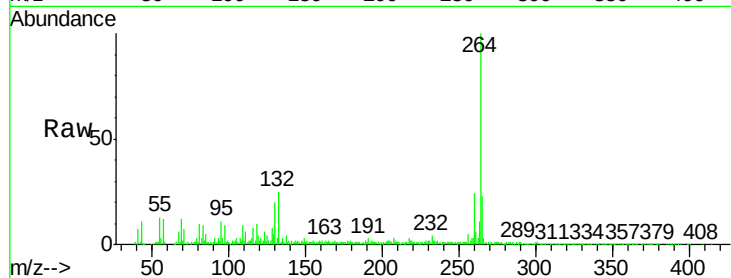




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF085186.D
Acq: 4 Mar 2016 5:08

Instrument :
BNA_F
ClientSampleId :
SB-39(11-13)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.6	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

