

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085703.D
 Acq On : 23 Mar 2016 13:12
 Operator : UM/SJ
 Sample : H1857-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08(13-15)

Quant Time: Mar 23 15:18:14 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

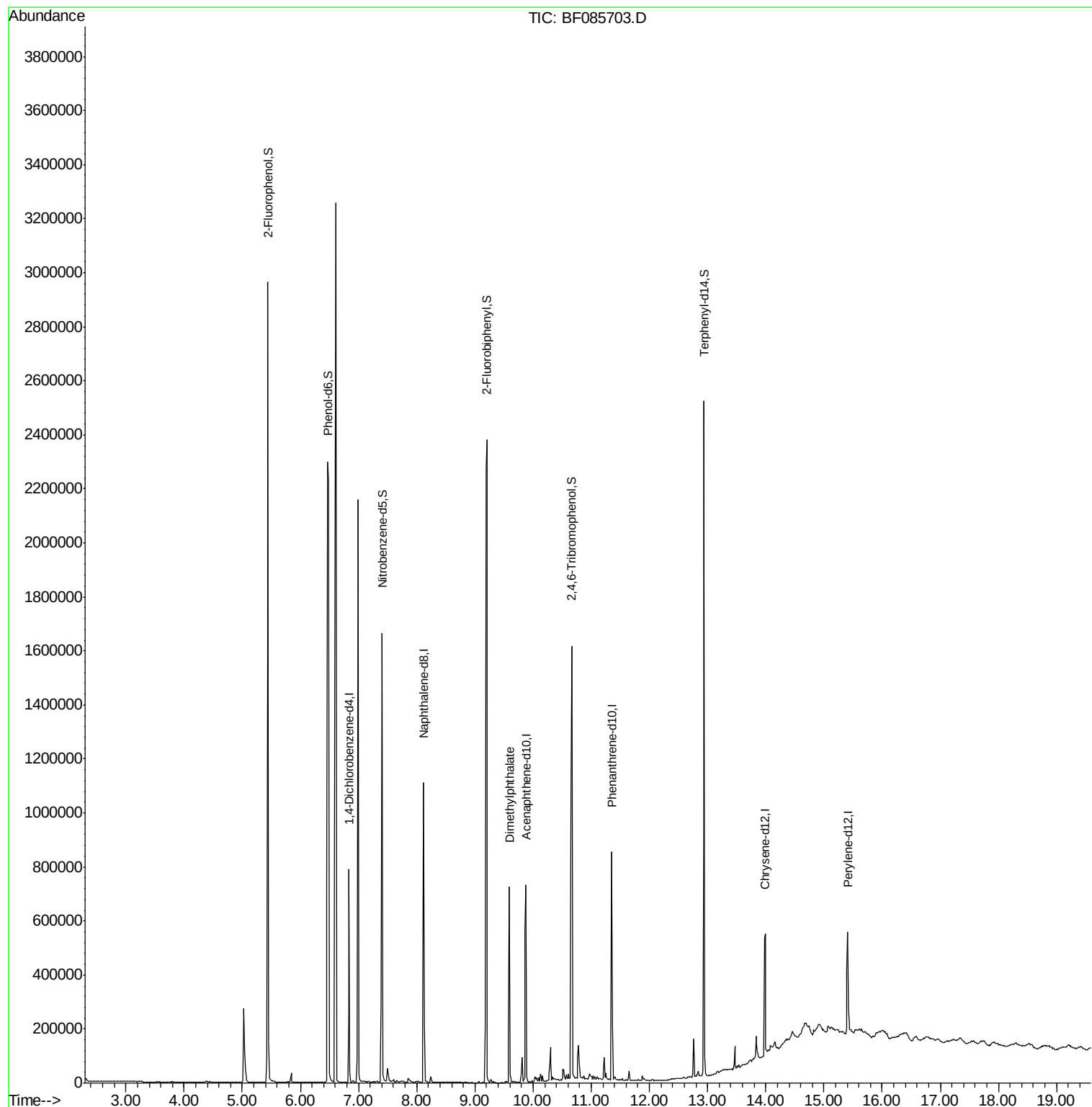
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	128839	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	481839	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	192892	20.00	ng	-0.02
63) Phenanthrene-d10	11.35	188	299698	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	231134	20.00	ng	-0.02
86) Perylene-d12	15.41	264	180078	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1009570	131.62	ng	-0.01
7) Phenol-d6	6.48	99	1448016	147.19	ng	-0.01
23) Nitrobenzene-d5	7.41	82	864799	104.18	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	261149	138.21	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	1175499	113.28	ng	-0.02
78) Terphenyl-d14	12.94	244	788685	82.11	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.59	163	286711	19.70	ng	Qvalue 99

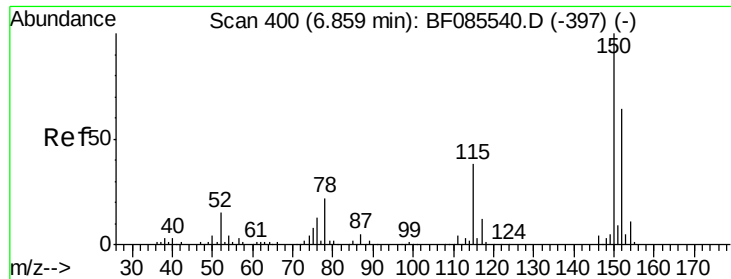
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 23 15:18:14 2016
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QLast Update : Fri Mar 18 23:31:39 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 398

Delta R.T. -0.02 min

Lab File: BF085703.D

Acq: 23 Mar 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SB-08(13-15)

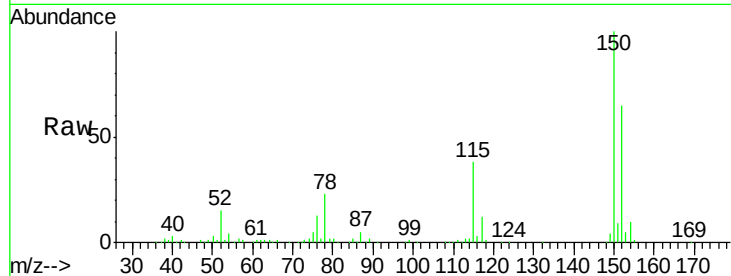
Tgt Ion:152 Resp: 128839

Ion Ratio Lower Upper

152 100

150 152.7 124.2 186.2

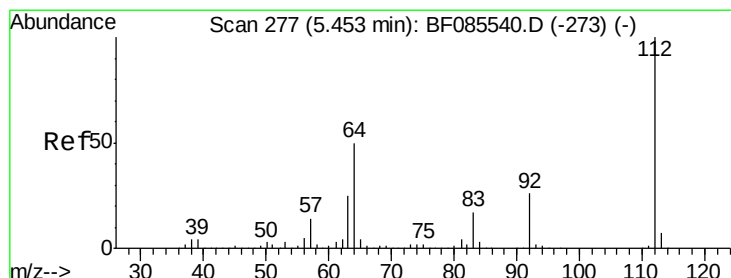
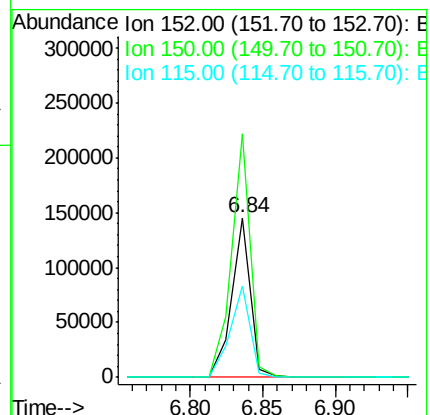
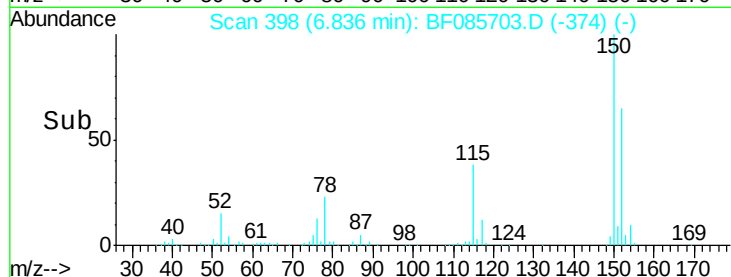
115 57.4 47.0 70.6



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: 131.62 ng

RT: 5.44 min Scan# 276

Delta R.T. -0.01 min

Lab File: BF085703.D

Acq: 23 Mar 2016 13:12

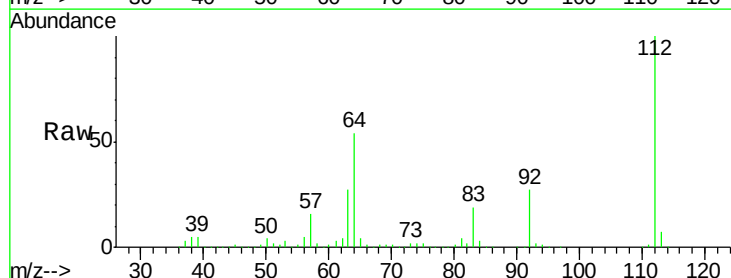
Tgt Ion:112 Resp: 1009570

Ion Ratio Lower Upper

112 100

64 53.9 39.9 59.9

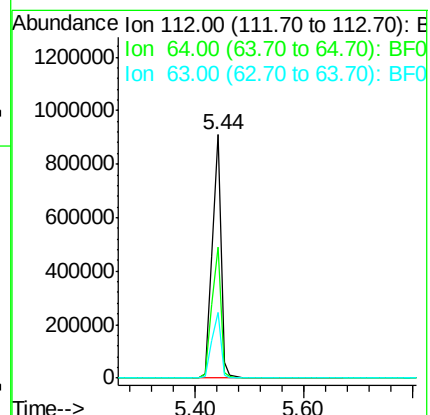
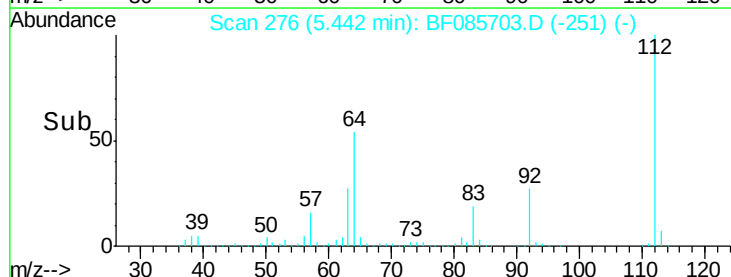
63 27.1 20.2 30.2

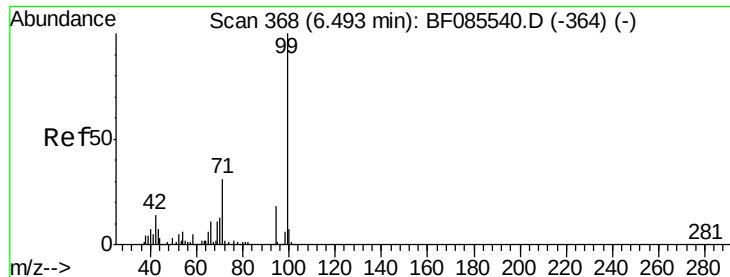


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 147.19 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085703.D

Acq: 23 Mar 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SB-08(13-15)

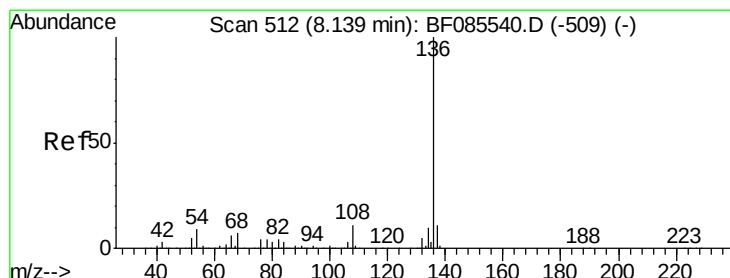
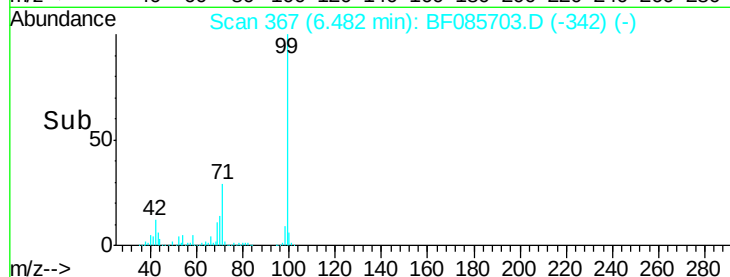
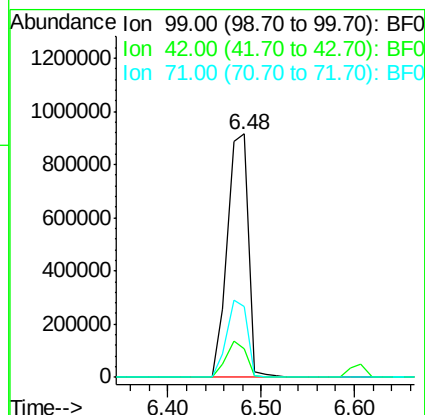
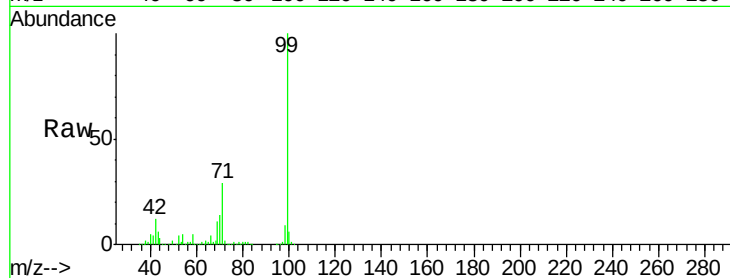
Tgt Ion: 99 Resp: 1448016

Ion Ratio Lower Upper

99 100

42 11.7 11.1 16.7

71 29.3 24.9 37.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF085703.D

Acq: 23 Mar 2016 13:12

Tgt Ion: 136 Resp: 481839

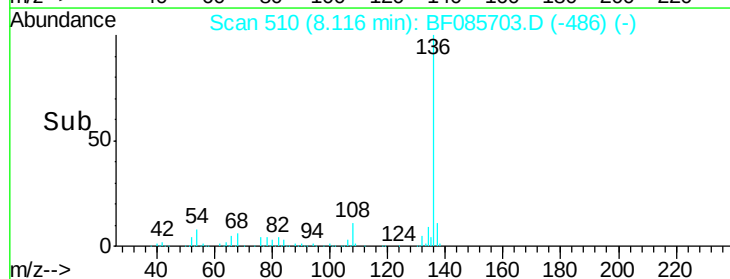
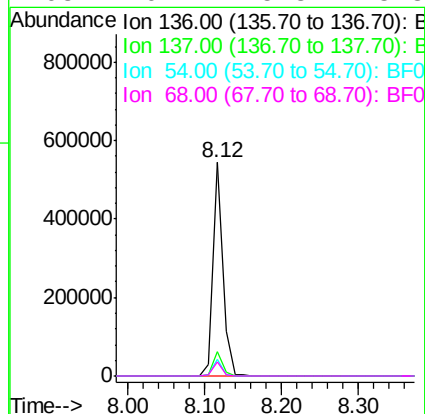
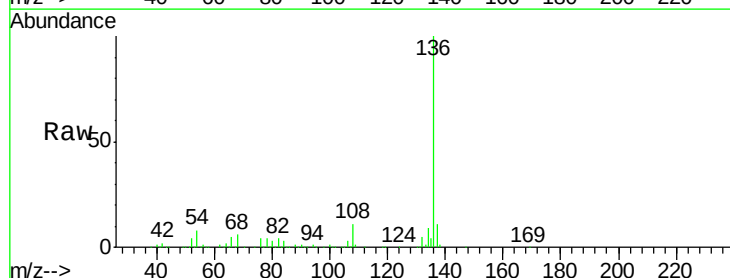
Ion Ratio Lower Upper

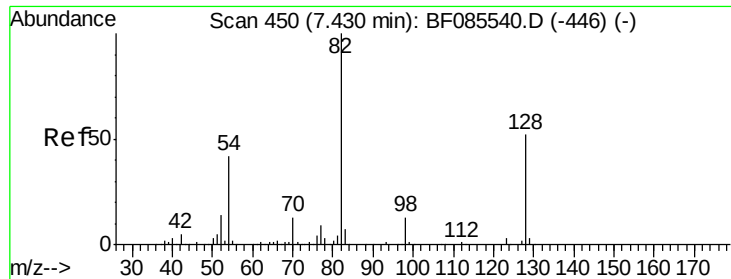
136 100

137 11.1 9.1 13.7

54 7.8 7.4 11.0

68 6.4 5.8 8.8

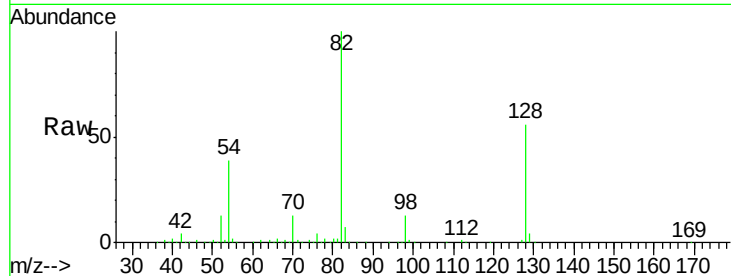




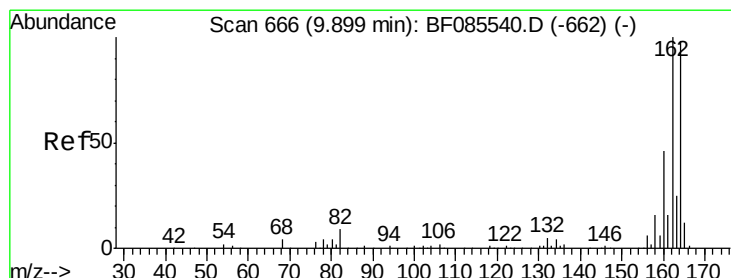
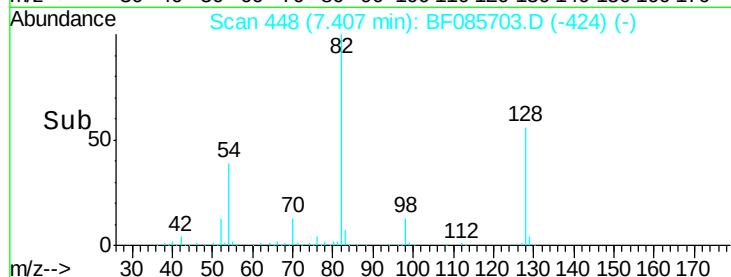
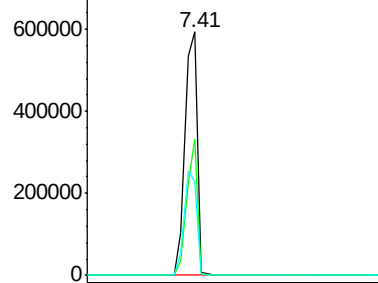
#23
 Nitrobenzene-d5
 Concen: 104.18 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.02 min
 Lab File: BF085703.D
 Acq: 23 Mar 2016 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-08(13-15)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	55.9	41.8	62.8
54	38.7	33.4	50.0

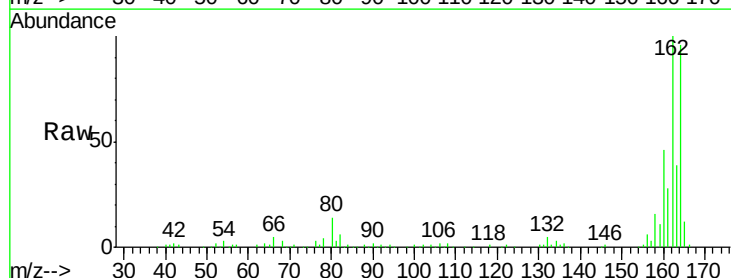


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

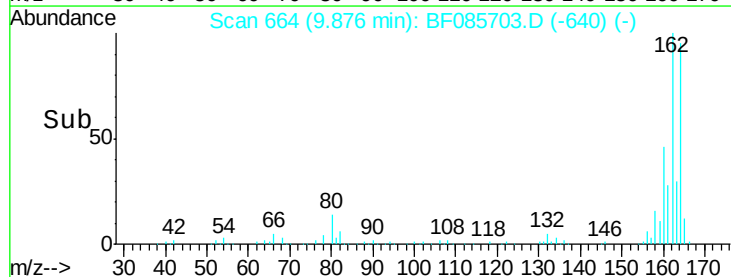
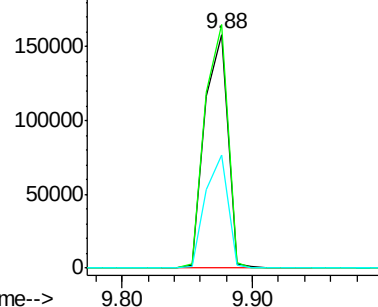


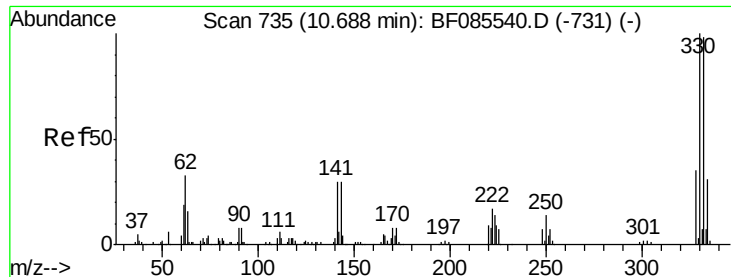
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 664
 Delta R.T. -0.02 min
 Lab File: BF085703.D
 Acq: 23 Mar 2016 13:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.1	123.1
160	48.4	37.4	56.2



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

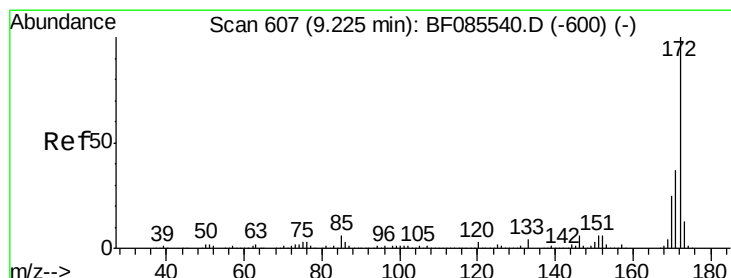
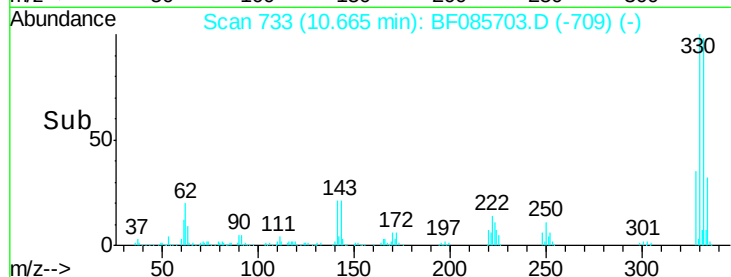
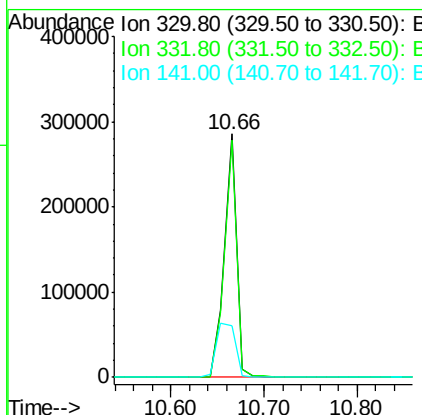
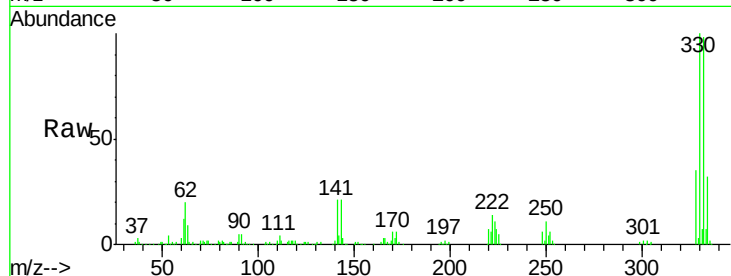




#41
 2,4,6-Tribromophenol
 Concen: 138.21 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.02 min
 Lab File: BF085703.D
 Acq: 23 Mar 2016 13:12

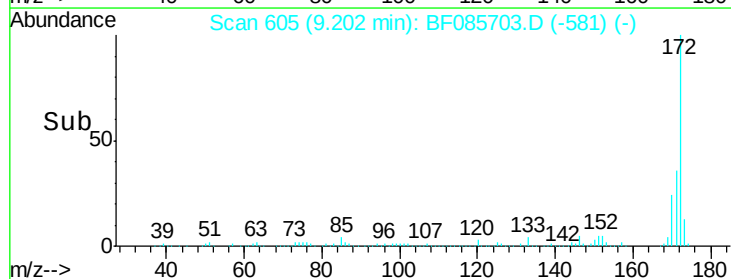
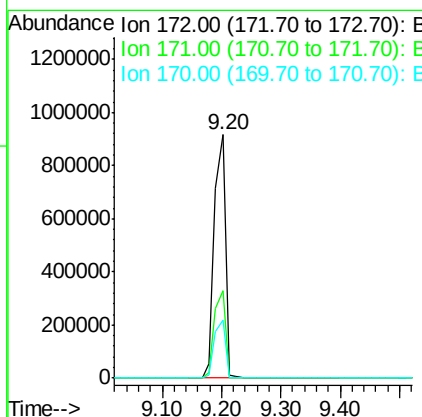
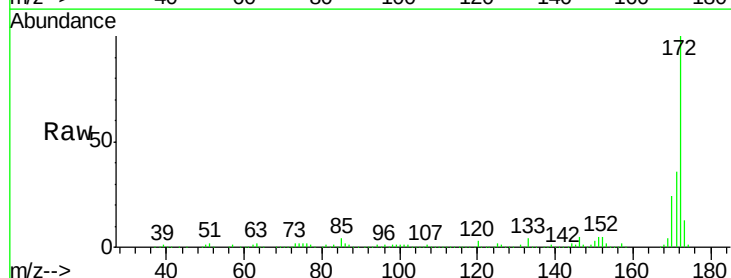
Instrument :
 BNA_F
 ClientSampleId :
 SB-08(13-15)

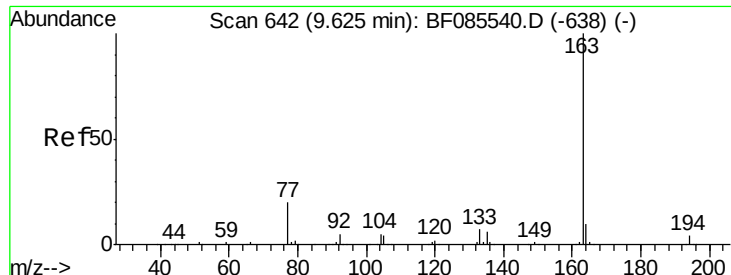
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.2	117.2
141	34.5	31.5	47.3



#44
 2-Fluorobiphenyl
 Concen: 113.28 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.02 min
 Lab File: BF085703.D
 Acq: 23 Mar 2016 13:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.2
170	24.0	19.8	29.6





#49

Dimethylphthalate

Concen: 19.70 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF085703.D

Acq: 23 Mar 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SB-08(13-15)

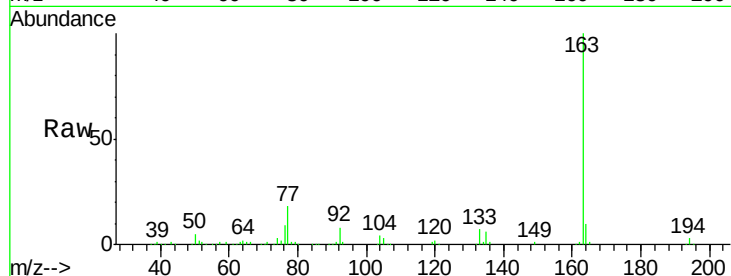
Tgt Ion:163 Resp: 286711

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

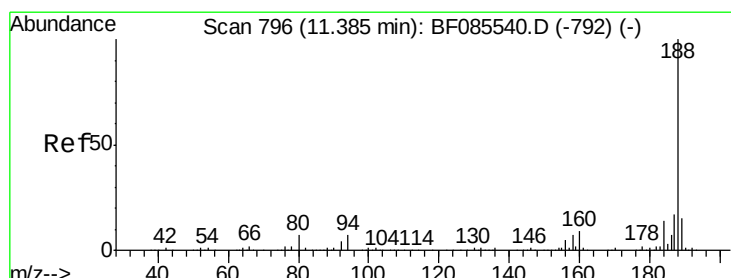
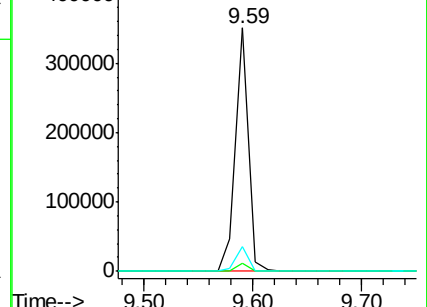
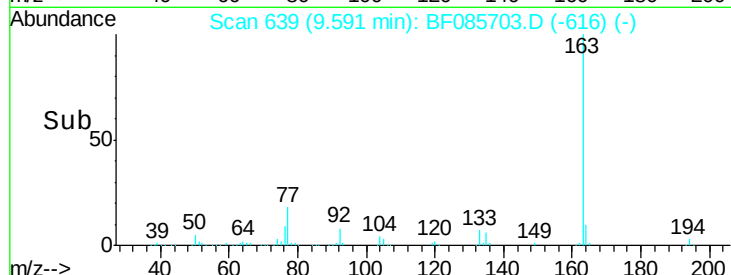
164 10.1 8.3 12.5



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: 11.35 min Scan# 793

Delta R.T. -0.03 min

Lab File: BF085703.D

Acq: 23 Mar 2016 13:12

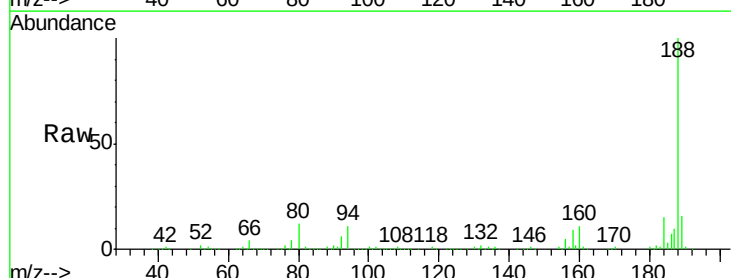
Tgt Ion:188 Resp: 299698

Ion Ratio Lower Upper

188 100

94 11.4 5.4 8.0#

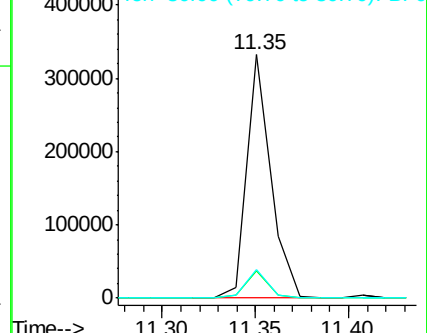
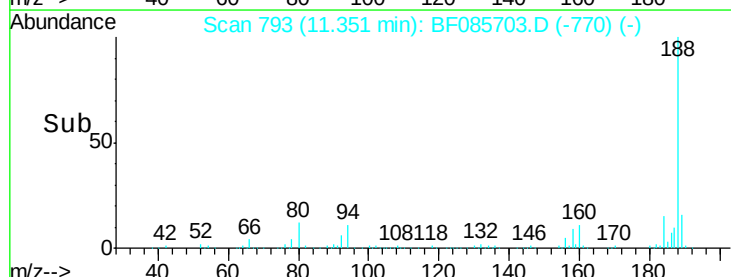
80 11.8 5.5 8.3#

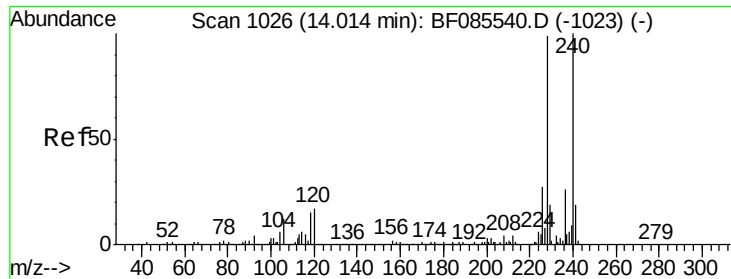


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.99 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF085703.D

Acq: 23 Mar 2016 13:12

Instrument :

BNA_F

ClientSampleId :

SB-08(13-15)

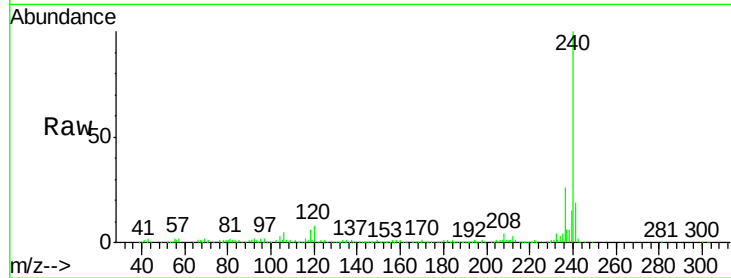
Tgt Ion:240 Resp: 231134

Ion Ratio Lower Upper

240 100

120 7.5 13.8 20.8#

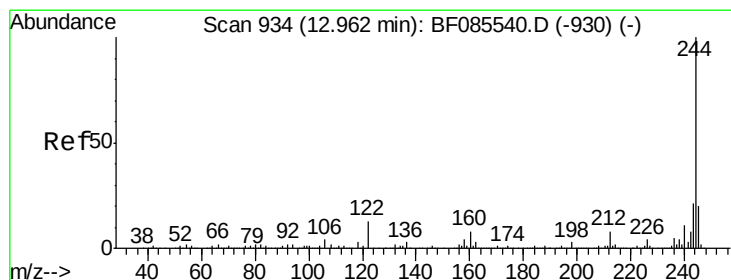
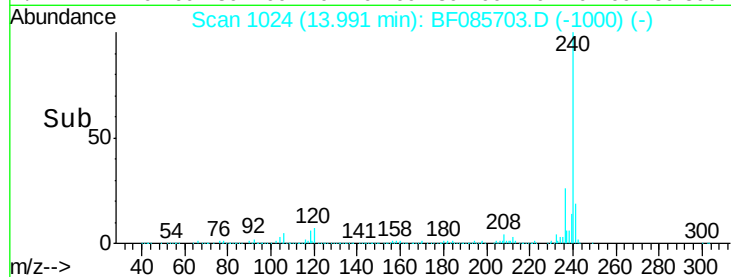
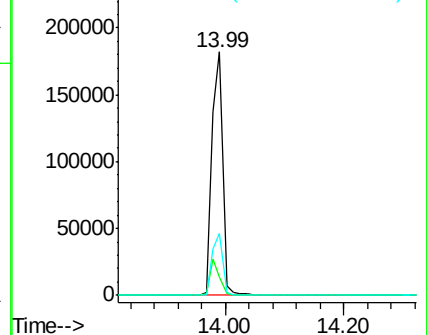
236 25.6 20.6 30.8



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: 82.11 ng

RT: 12.94 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF085703.D

Acq: 23 Mar 2016 13:12

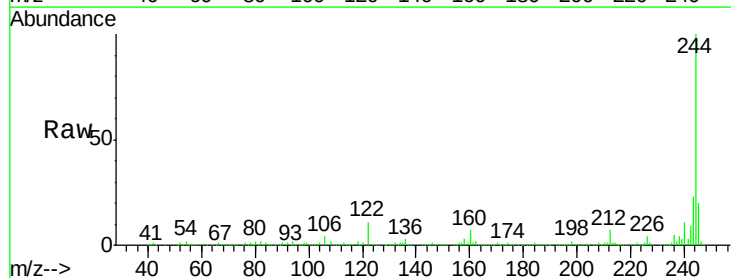
Tgt Ion:244 Resp: 788685

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

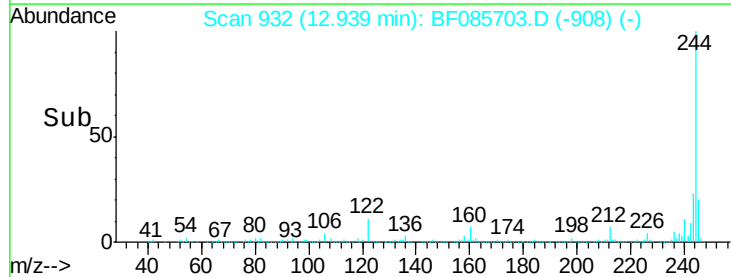
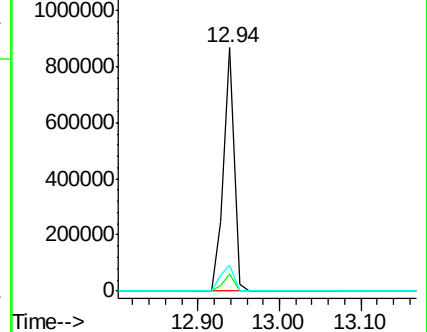
122 10.8 10.2 15.4

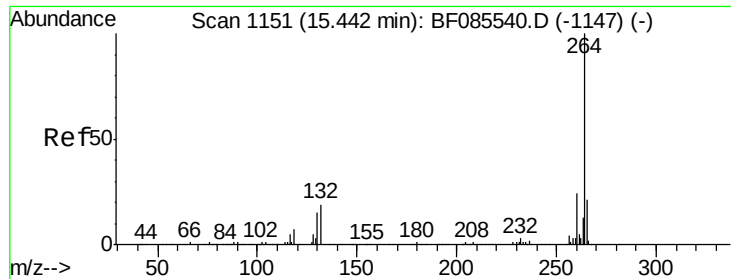


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

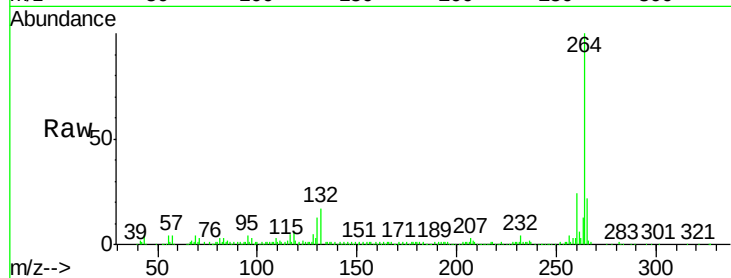




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF085703.D
Acq: 23 Mar 2016 13:12

Instrument :
BNA_F
ClientSampleId :
SB-08(13-15)

Tgt Ion: 264 Resp: 180078
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.6 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

