

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
 Data File : BF088810.D
 Acq On : 8 Jul 2016 6:54
 Operator : UM/SJ
 Sample : H3897-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

Quant Time: Jul 08 08:12:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 08:10:51 2016
 Response via : Initial Calibration

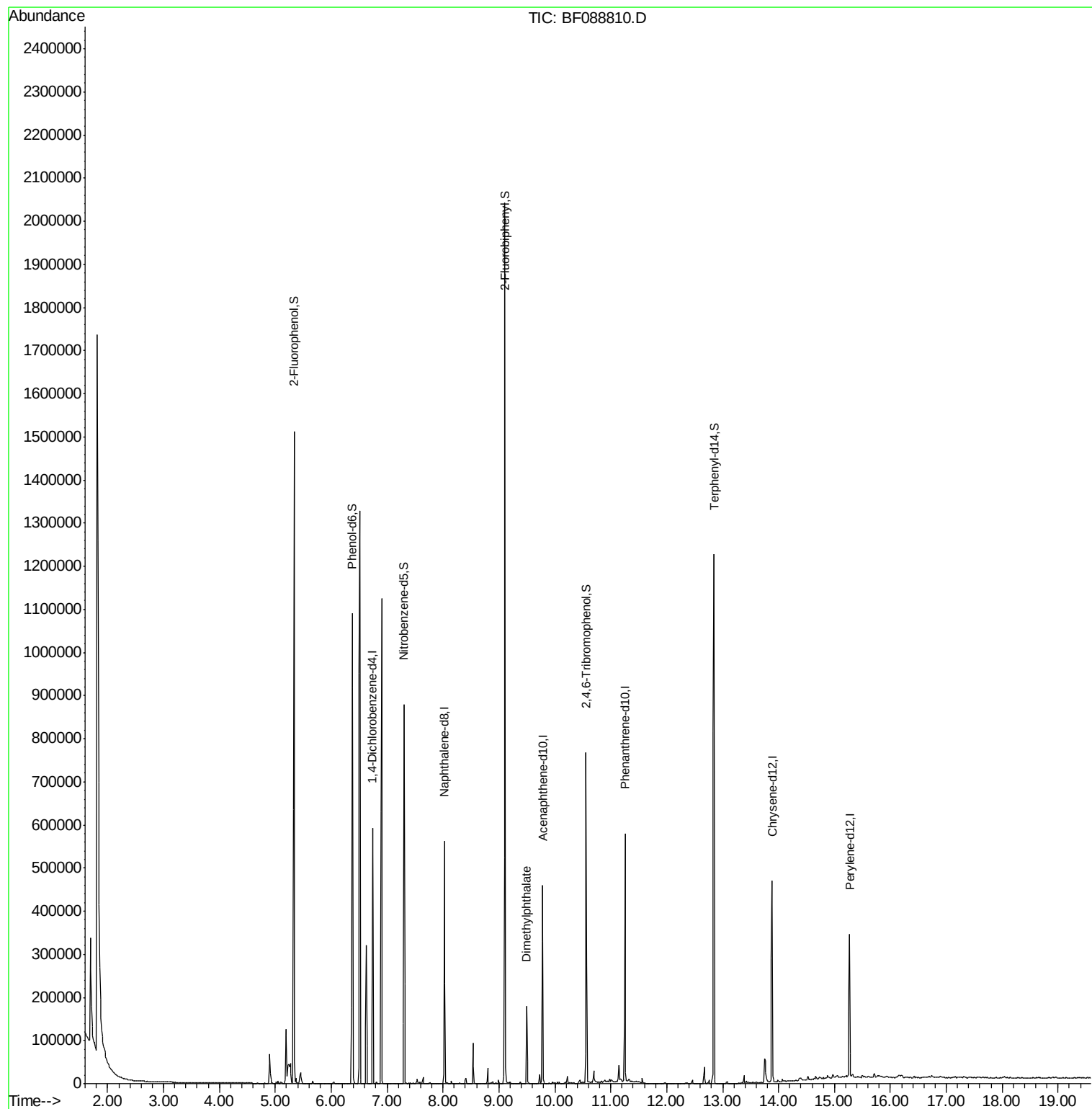
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	80802	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	282283	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	116608	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	202321	20.00	ng	0.00
75) Chrysene-d12	13.89	240	188496	20.00	ng	0.00
86) Perylene-d12	15.27	264	138799	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	435707	80.81	ng	0.01
7) Phenol-d6	6.38	99	573165	82.27	ng	-0.01
23) Nitrobenzene-d5	7.30	82	308999	57.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	92609	85.53	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	606245	82.12	ng	0.00
78) Terphenyl-d14	12.85	244	473231	55.92	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.50	163	72838	8.77	ng	Qvalue 99

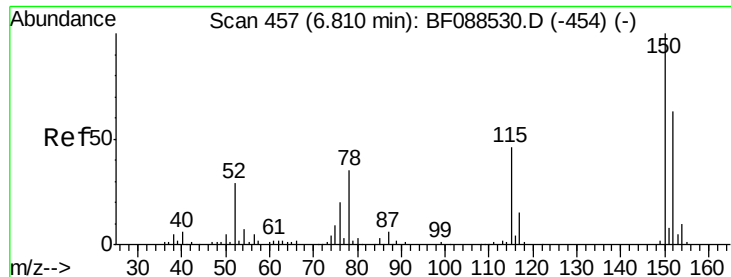
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
Data File : BF088810.D
Acq On : 8 Jul 2016 6:54
Operator : UM/SJ
Sample : H3897-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

Quant Time: Jul 08 08:12:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 08:10:51 2016
Response via : Initial Calibration



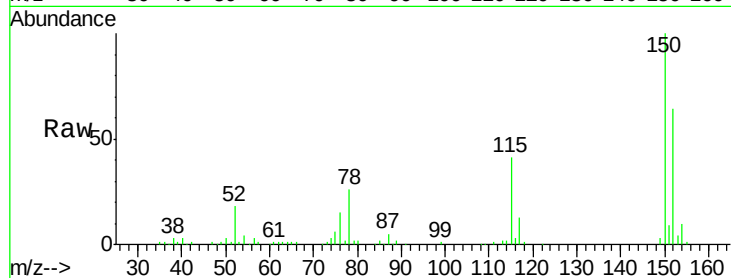


#1

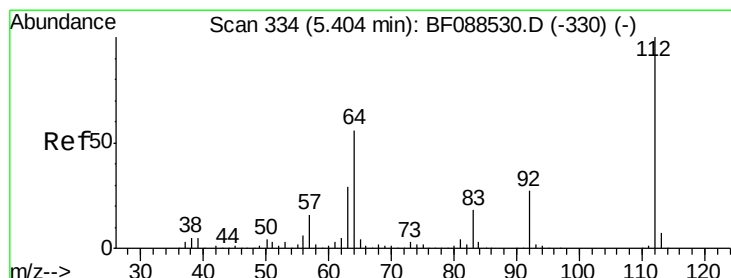
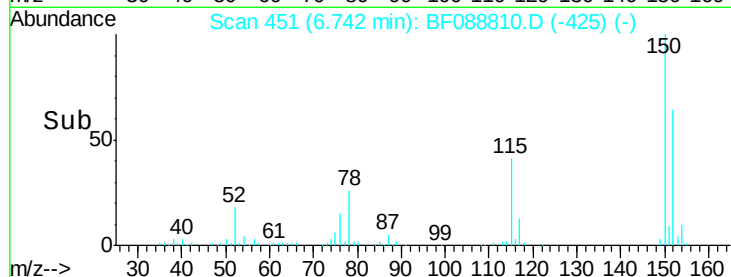
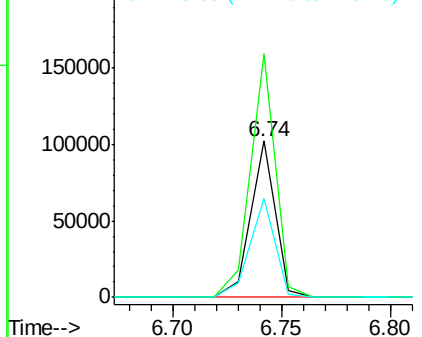
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF088810.D
Acq: 8 Jul 2016 6:54

Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

Tot Ion:152 Resp: 80802
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.6
115 63.6 39.6 59.4#



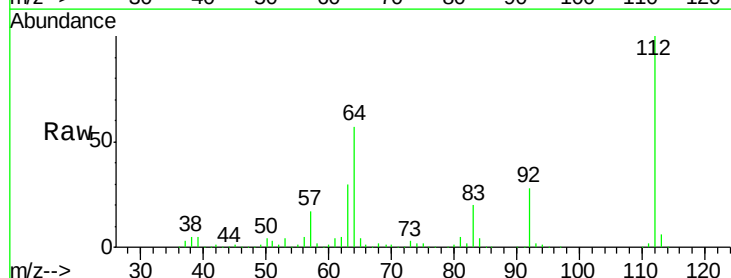
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



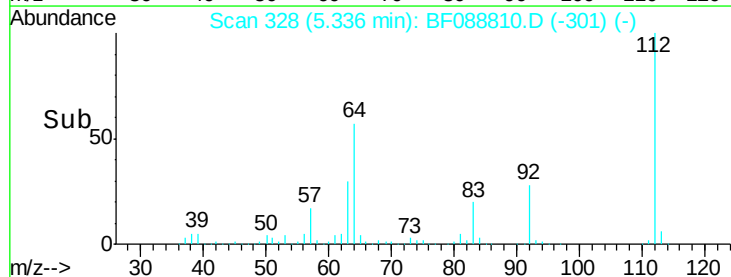
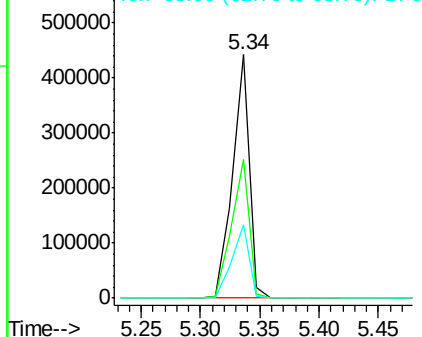
#5

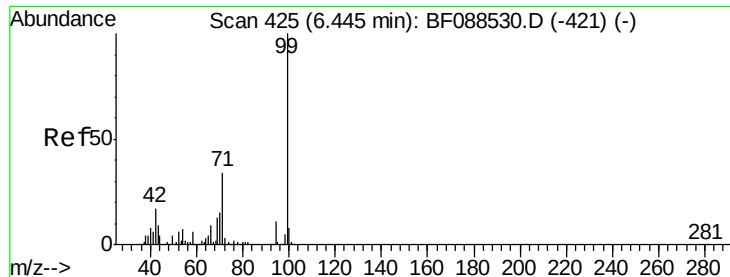
2-Fluorophenol
Concen: 80.81 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.01 min
Lab File: BF088810.D
Acq: 8 Jul 2016 6:54

Tgt Ion:112 Resp: 435707
Ion Ratio Lower Upper
112 100
64 56.9 42.2 63.2
63 30.1 21.8 32.8



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: 82.27 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF088810.D

Acq: 8 Jul 2016 6:54

Instrument :

BNA_F

ClientSampleId :

SB-12-COMP

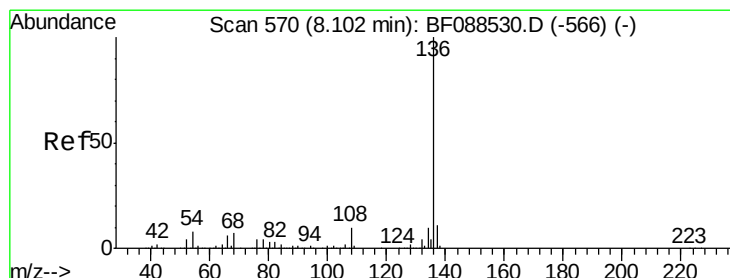
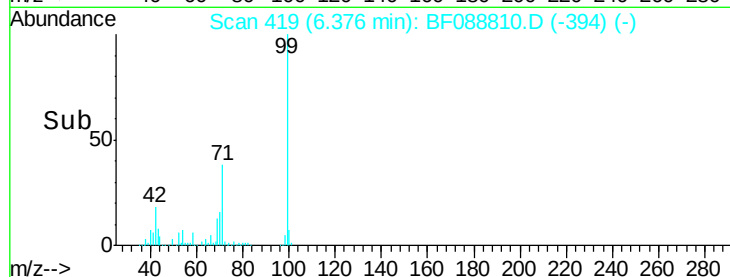
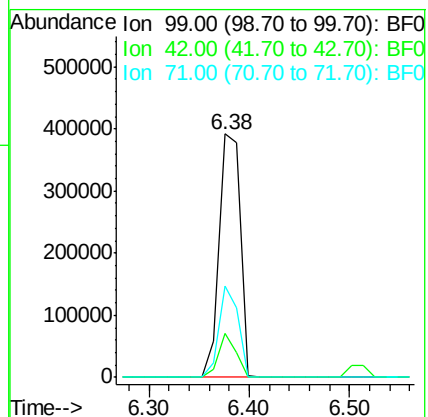
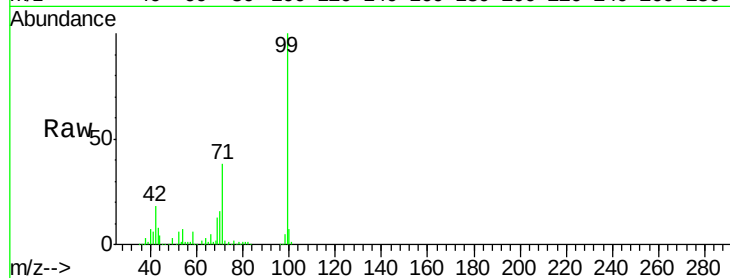
Tot Ion: 99 Resp: 573165

Ion Ratio Lower Upper

99 100

42 17.8 12.2 18.2

71 37.7 23.4 35.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF088810.D

Acq: 8 Jul 2016 6:54

Tgt Ion: 136 Resp: 282283

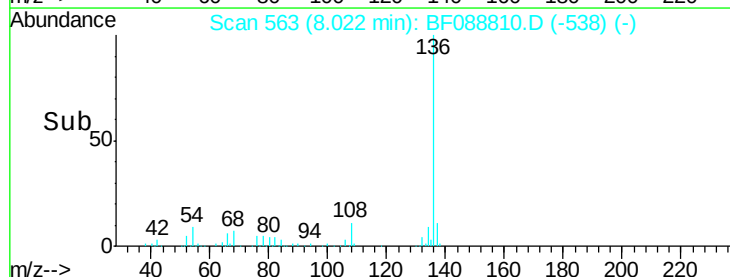
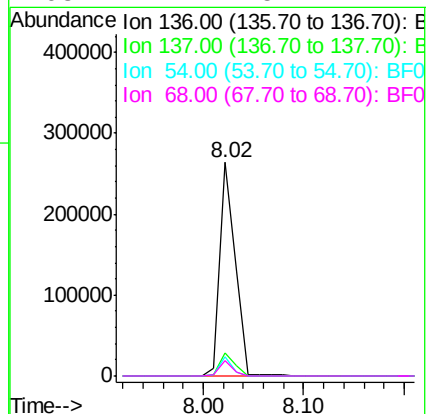
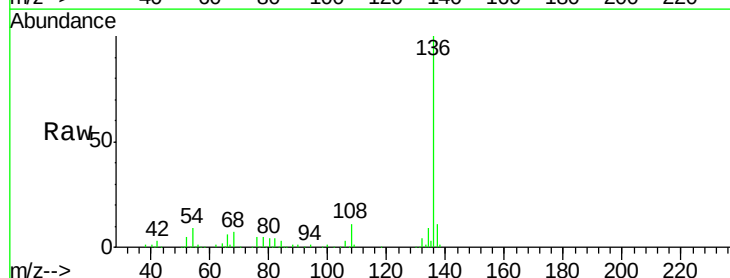
Ion Ratio Lower Upper

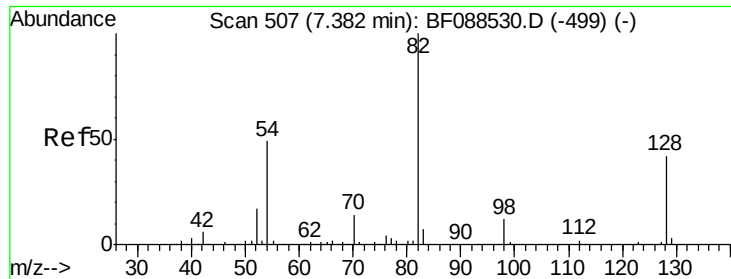
136 100

137 10.9 9.1 13.7

54 9.3 6.6 10.0

68 7.4 5.1 7.7

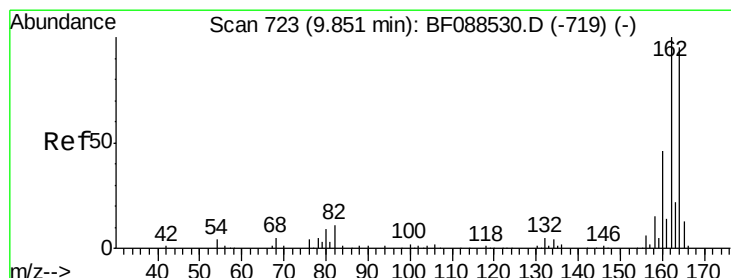
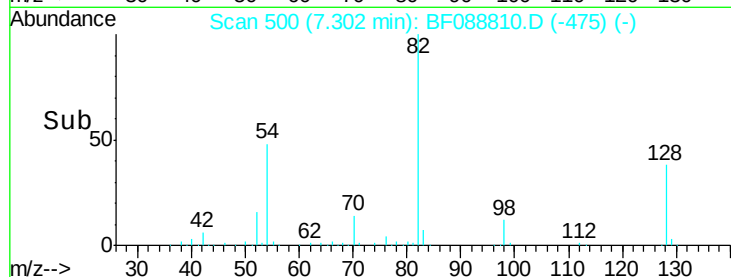
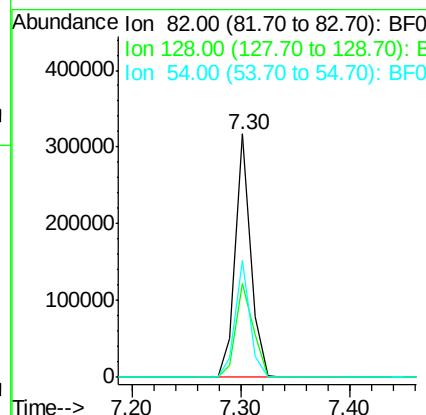
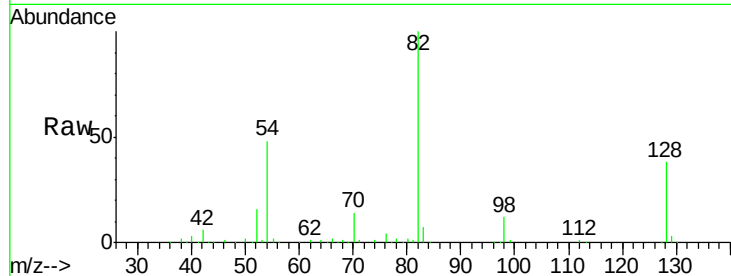




#23
 Nitrobenzene-d5
 Concen: 57.36 ng
 RT: 7.30 min Scan# 500
 Delta R.T. -0.01 min
 Lab File: BF088810.D
 Acq: 8 Jul 2016 6:54

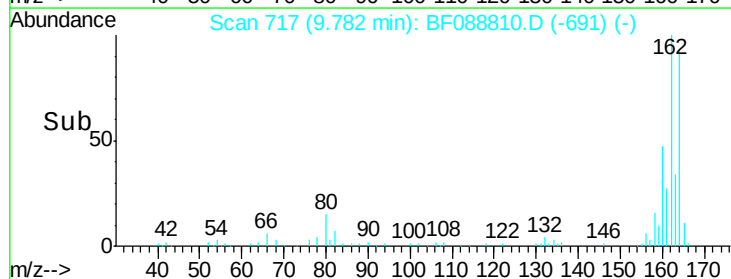
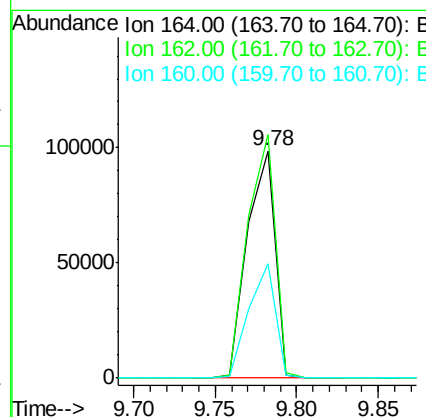
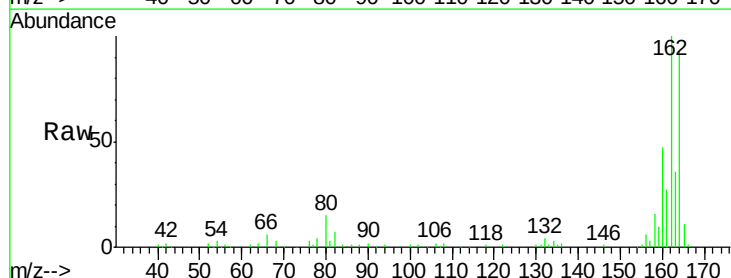
Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

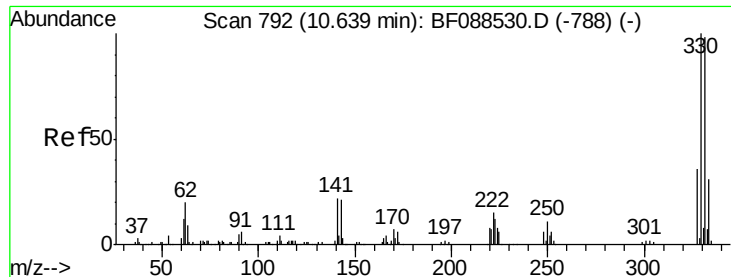
Tot Ion	82	Resp	308999
Ion Ratio	Lower	Upper	
82	100		
128	38.4	35.9	53.9
54	48.0	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF088810.D
 Acq: 8 Jul 2016 6:54

Tgt Ion	164	Resp	116608
Ion Ratio	Lower	Upper	
164	100		
162	107.2	85.4	128.2
160	50.1	39.5	59.3

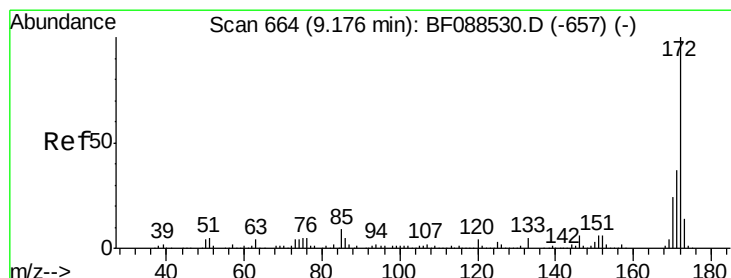
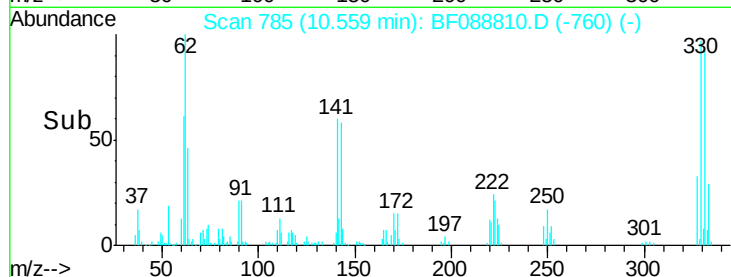
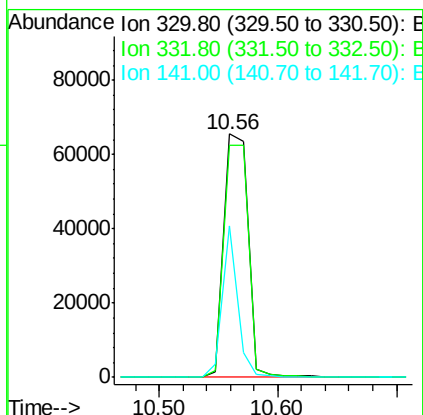
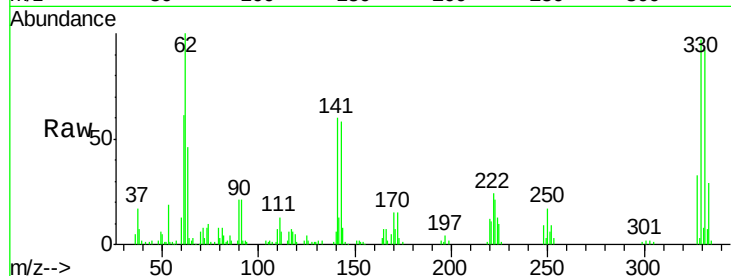




#41
 2,4,6-Tribromophenol
 Concen: 85.53 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF088810.D
 Acq: 8 Jul 2016 6:54

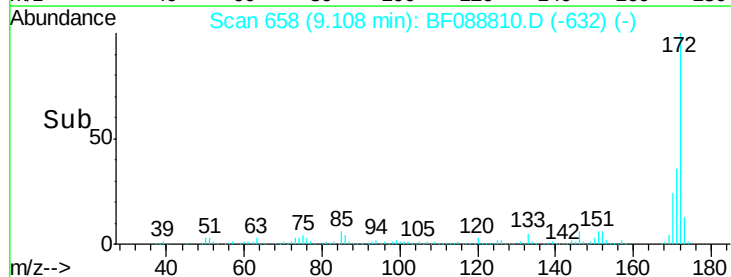
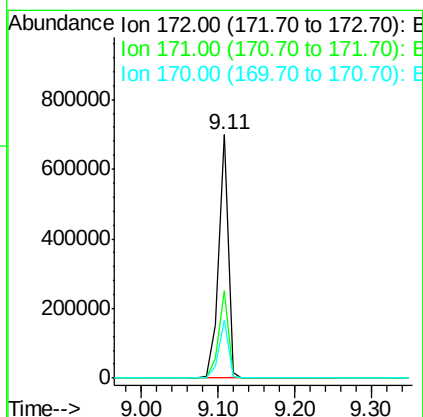
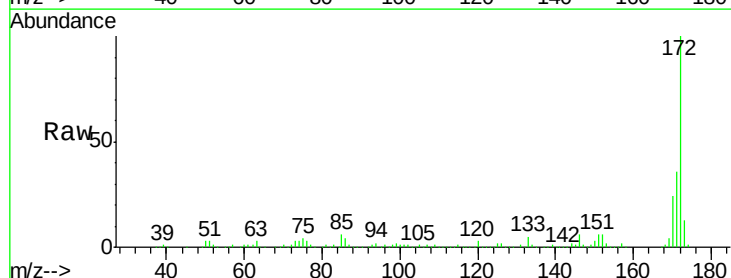
Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

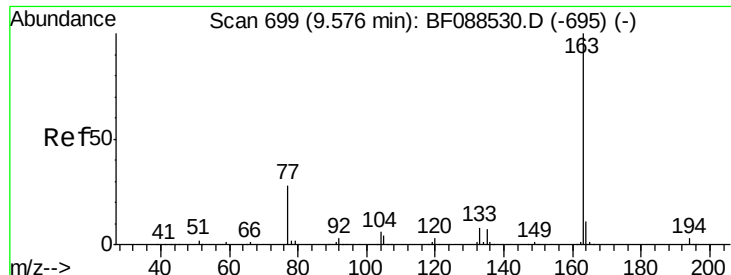
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	38.4	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 82.12 ng
 RT: 9.11 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF088810.D
 Acq: 8 Jul 2016 6:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.9	19.2	28.8

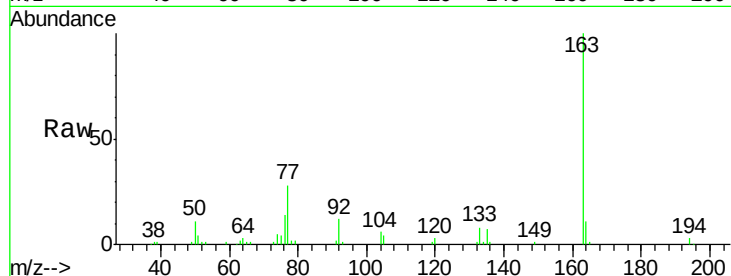




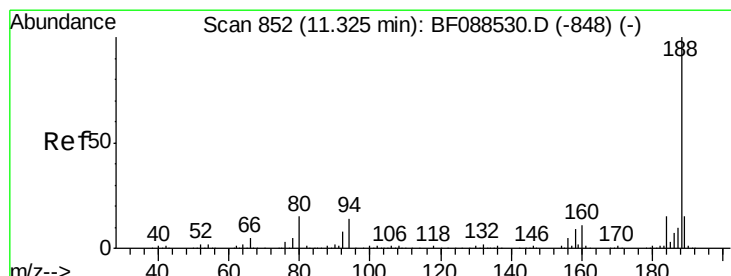
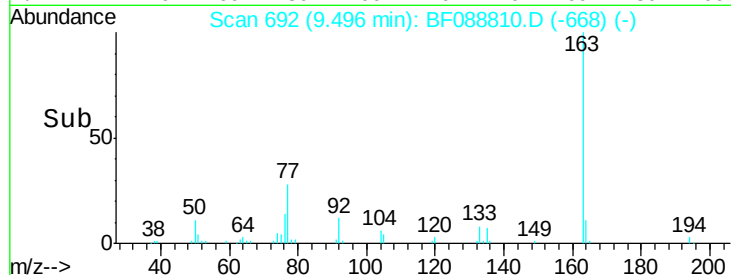
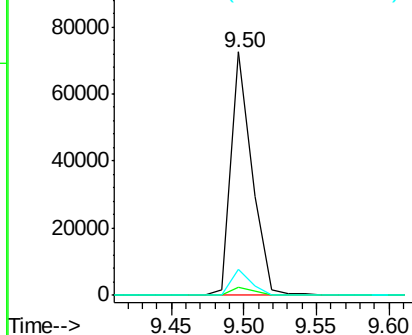
#49
Dimethylphthalate
Concen: 8.77 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF088810.D
Acq: 8 Jul 2016 6:54

Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

Tot Ion:163 Resp: 72838
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.5 8.3 12.5

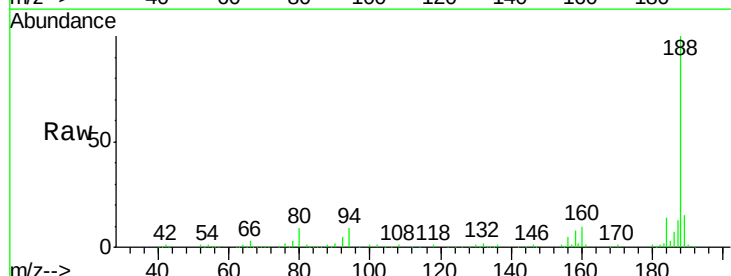


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

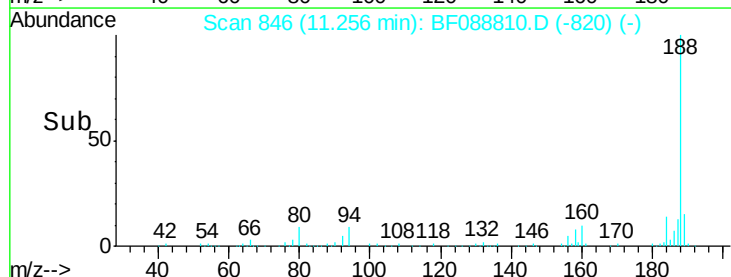
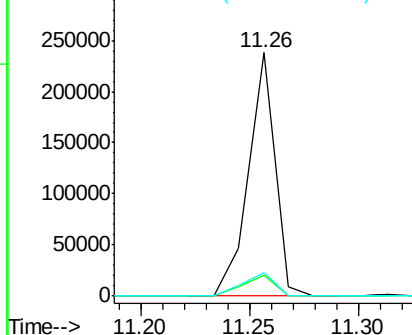


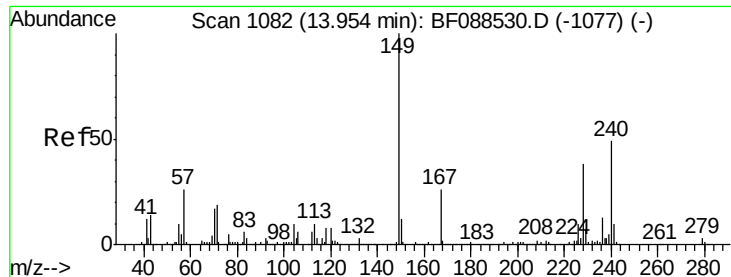
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF088810.D
Acq: 8 Jul 2016 6:54

Tgt Ion:188 Resp: 202321
Ion Ratio Lower Upper
188 100
94 8.6 9.0 13.6#
80 9.5 10.0 15.0#



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: 13.89 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF088810.D

Acq: 8 Jul 2016 6:54

Instrument :

BNA_F

ClientSampleId :

SB-12-COMP

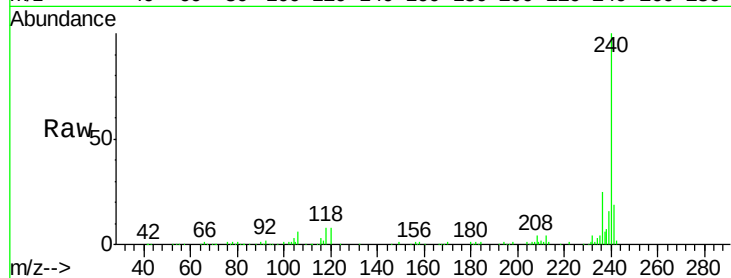
Tot Ion:240 Resp: 188496

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

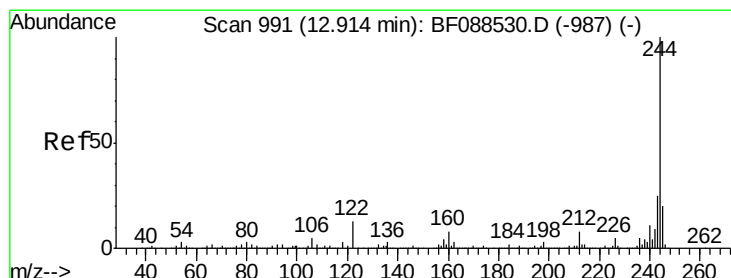
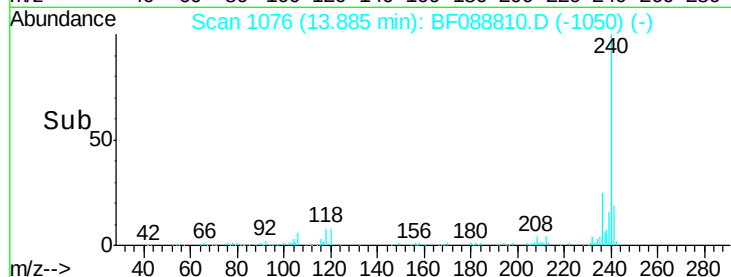
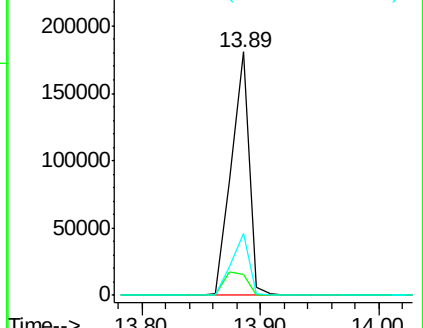
236 25.3 20.2 30.2



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: 55.92 ng

RT: 12.85 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF088810.D

Acq: 8 Jul 2016 6:54

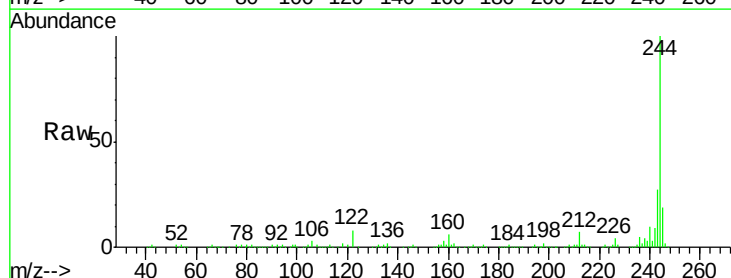
Tgt Ion:244 Resp: 473231

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

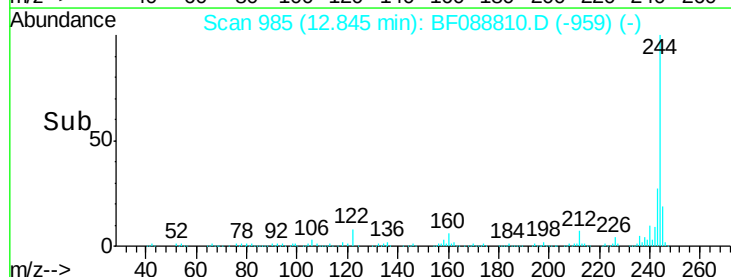
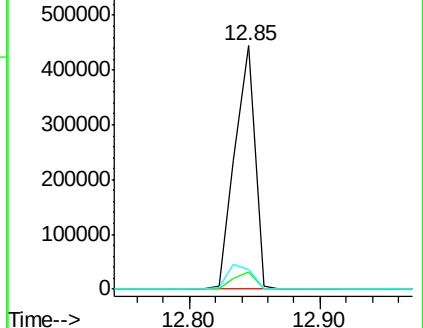
122 7.8 11.2 16.8#

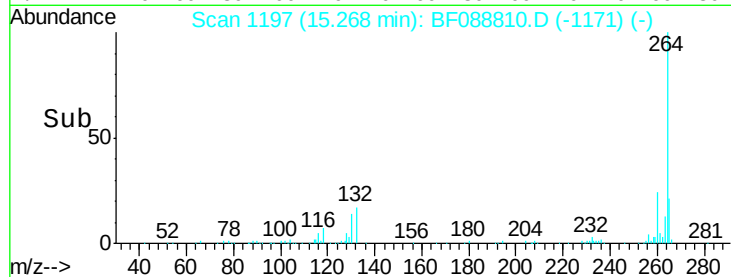
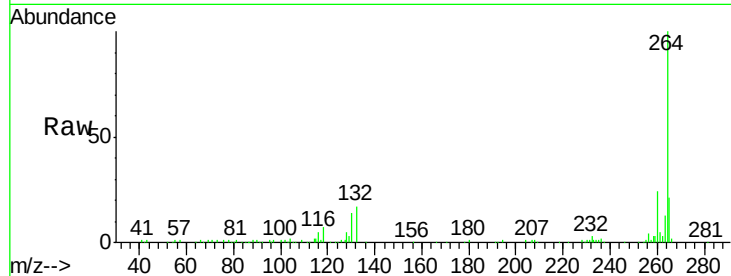
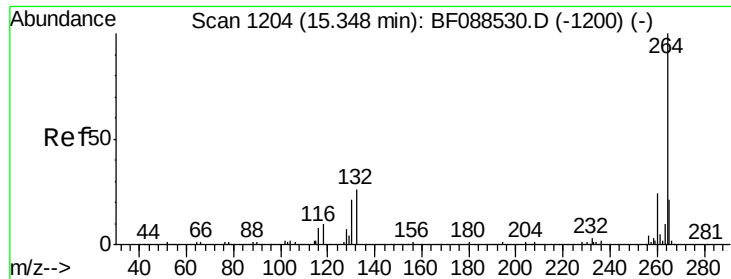


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF088810.D
 Acq: 8 Jul 2016 6:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

Tot Ion:	264	Resp:	138799
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.8	16.9	25.3

