

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF087980.D
 Acq On : 13 Jun 2016 13:40
 Operator : UM/SJ
 Sample : H3438-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Quant Time: Jun 13 14:56:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

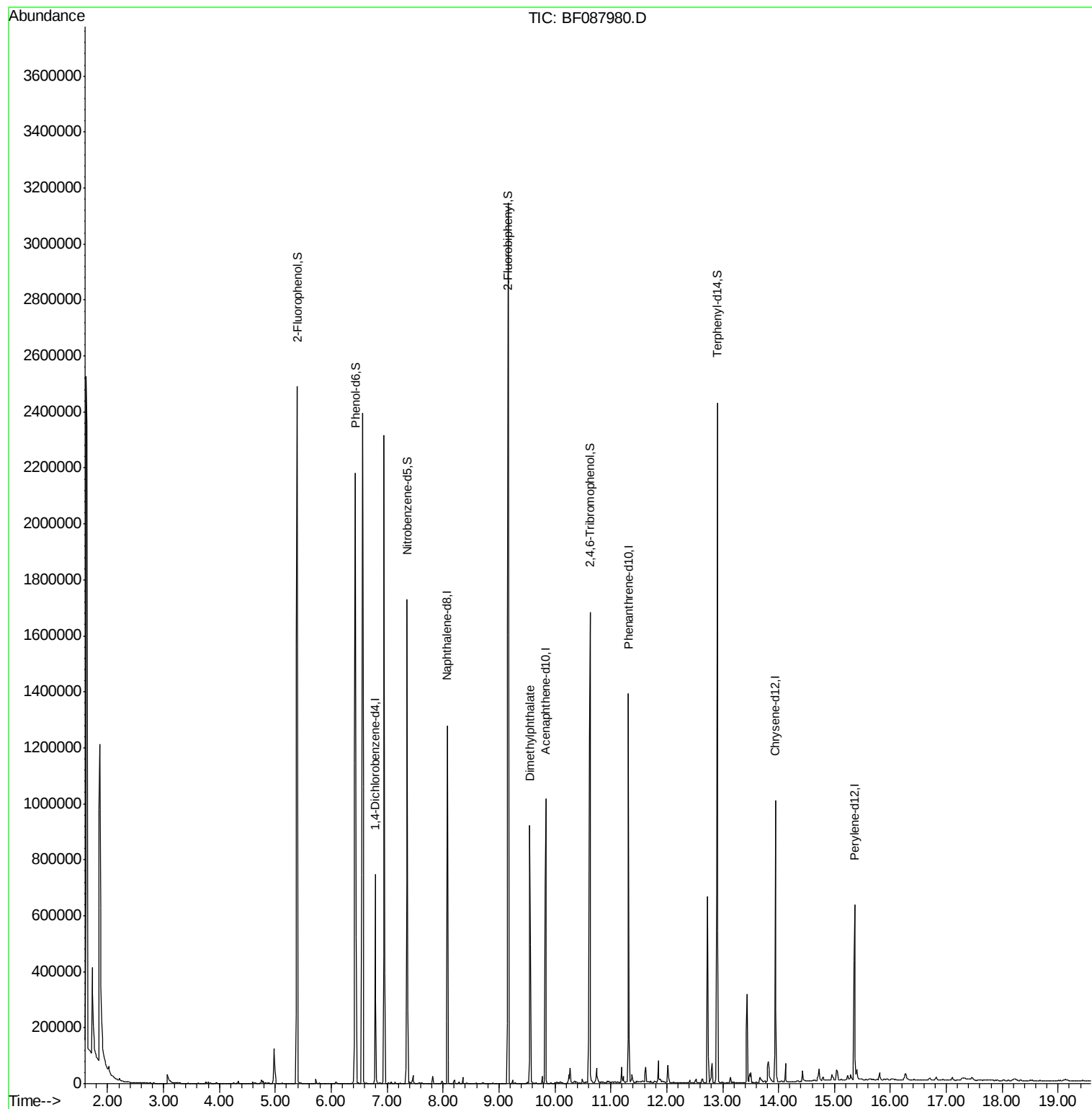
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	126830	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	551831	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	261609	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	459367	20.00	ng	0.00
75) Chrysene-d12	13.94	240	327023	20.00	ng	-0.01
86) Perylene-d12	15.36	264	295661	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	896768	120.88	ng	0.01
7) Phenol-d6	6.43	99	1055101	117.35	ng	0.00
23) Nitrobenzene-d5	7.36	82	664128	70.28	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	270013	97.75	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1149551	67.92	ng	0.00
78) Terphenyl-d14	12.90	244	822122	57.21	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	498703	26.32	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087980.D
Acq On : 13 Jun 2016 13:40
Operator : UM/SJ
Sample : H3438-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Quant Time: Jun 13 14:56:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration



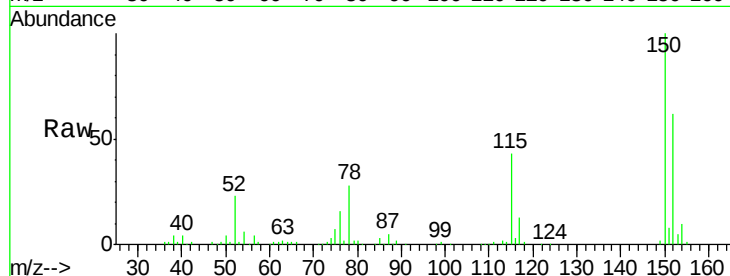


#1

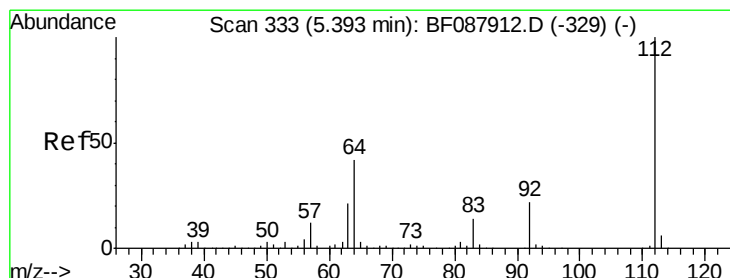
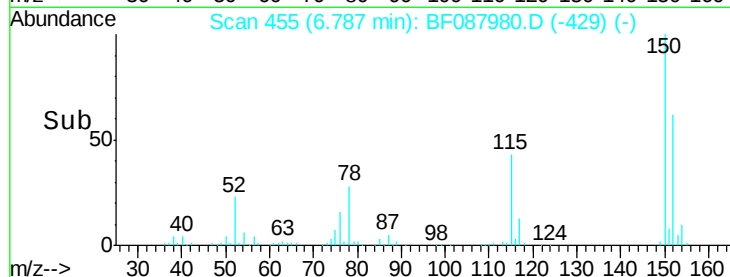
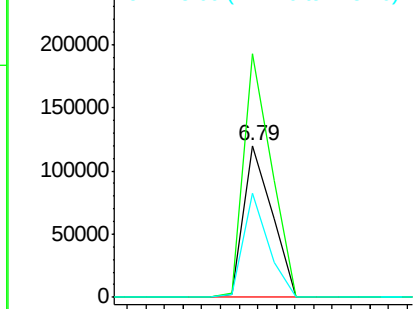
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF087980.D
 Acq: 13 Jun 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	123.8	185.6
115	68.2	39.6	59.4



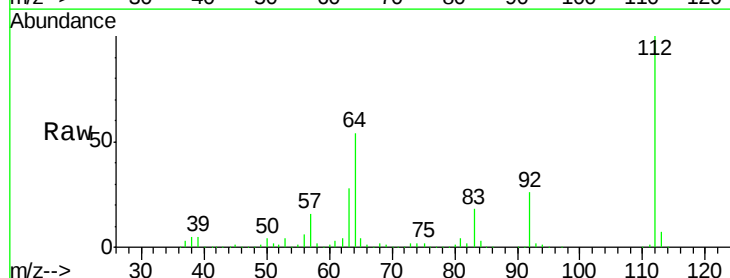
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



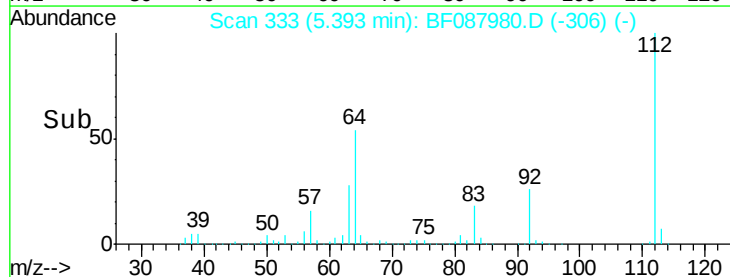
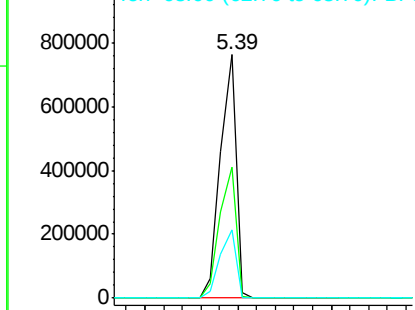
#5

2-Fluorophenol
 Concen: 120.88 ng
 RT: 5.39 min Scan# 333
 Delta R.T. 0.01 min
 Lab File: BF087980.D
 Acq: 13 Jun 2016 13:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.0	42.2	63.2
63	28.0	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: 117.35 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF087980.D

Acq: 13 Jun 2016 13:40

Instrument :

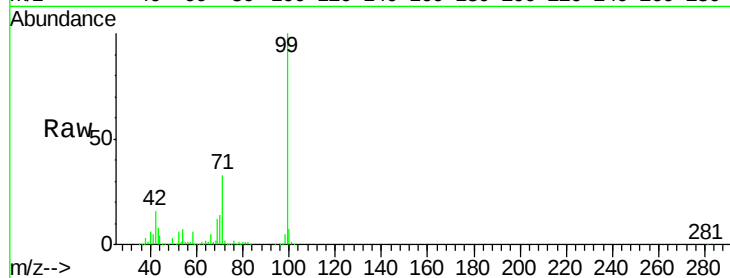
BNA_F

ClientSampled :

SB-04-COMP

Tot Ion: 99 Resp: 1055101

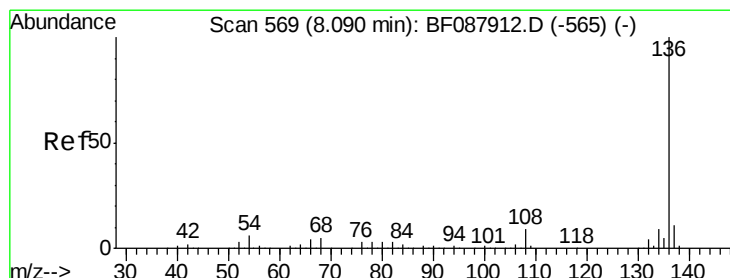
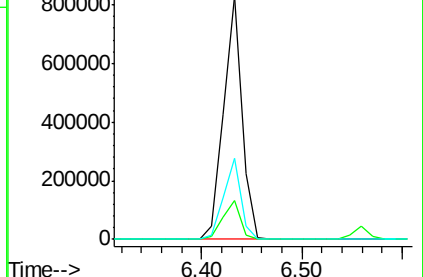
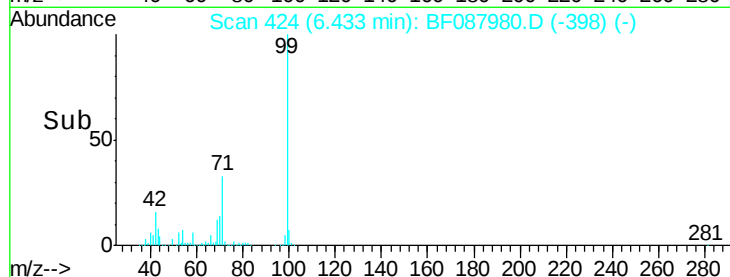
Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.2	18.2
71	33.1	23.4	35.0



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: 8.08 min Scan# 568

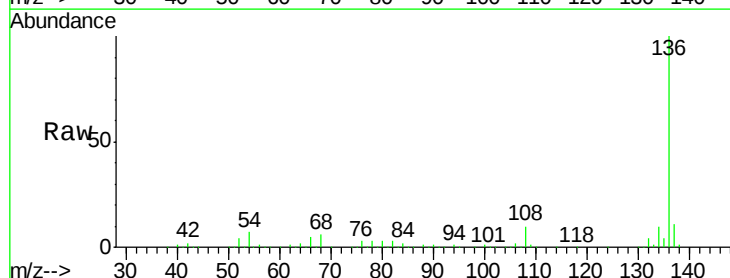
Delta R.T. -0.00 min

Lab File: BF087980.D

Acq: 13 Jun 2016 13:40

Tgt Ion: 136 Resp: 551831

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.4	6.6	10.0
68	6.3	5.1	7.7

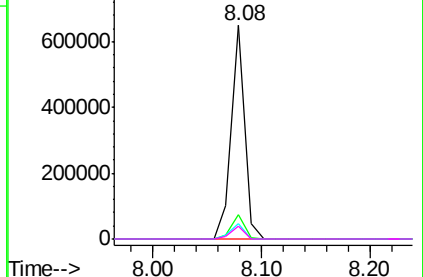
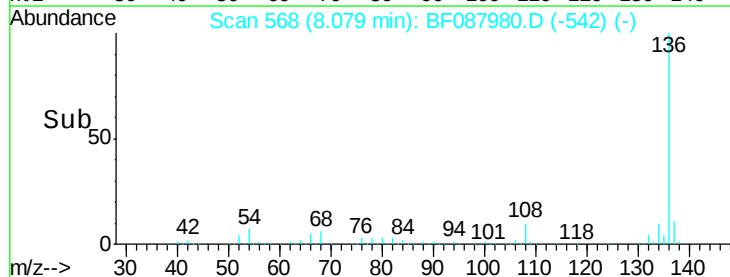


Abundance Ion 136.00 (135.70 to 136.70): E

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

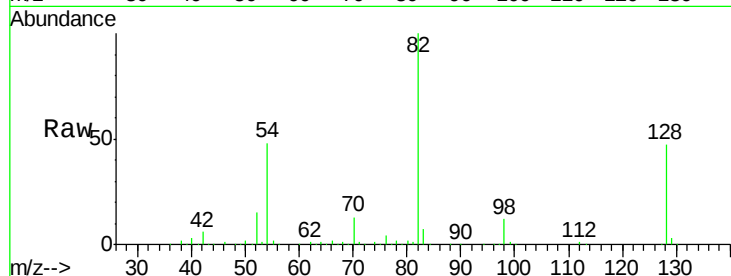




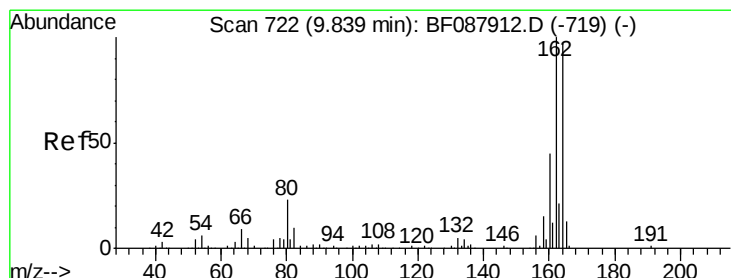
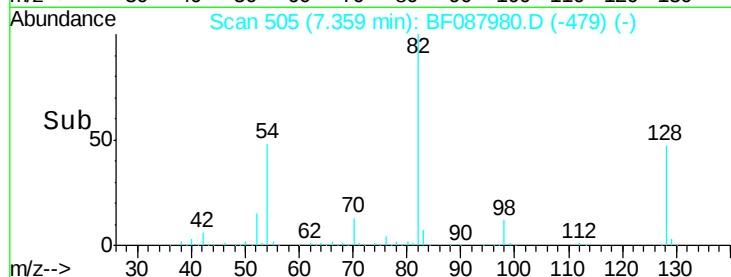
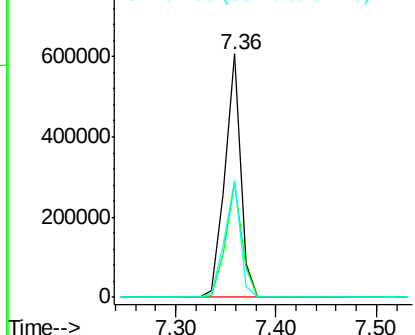
#23
 Nitrobenzene-d5
 Concen: 70.28 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF087980.D
 Acq: 13 Jun 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tot Ion	82	Resp	664128
Ion Ratio	100	Lower	Upper
128	46.9	35.9	53.9
54	48.0	40.9	61.3

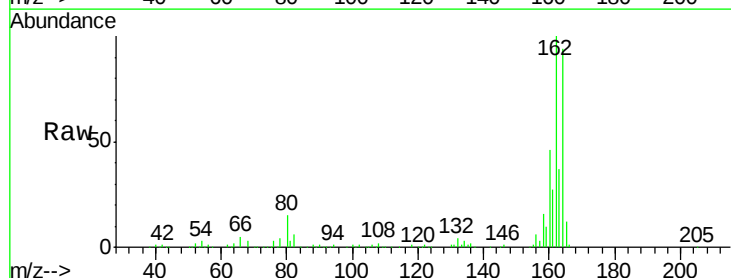


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

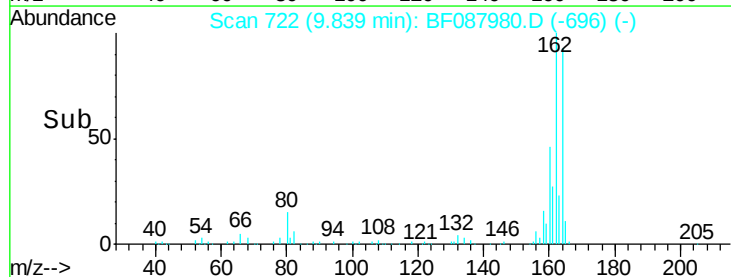
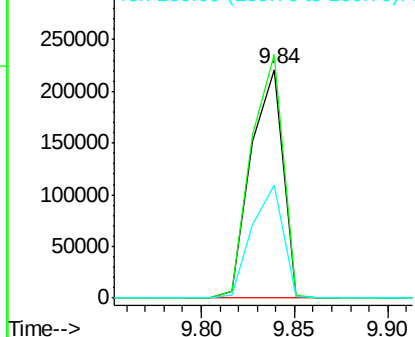


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF087980.D
 Acq: 13 Jun 2016 13:40

Tgt Ion	164	Resp	261609
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	106.4	85.4	128.2
160	49.5	39.5	59.3



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

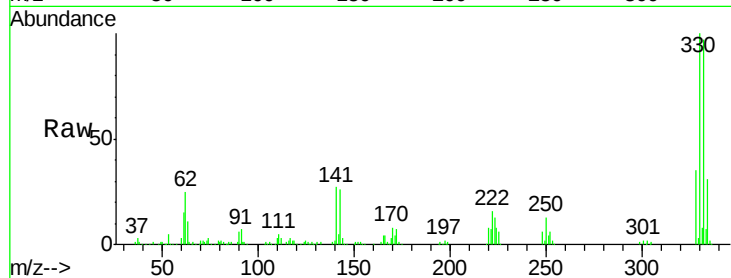




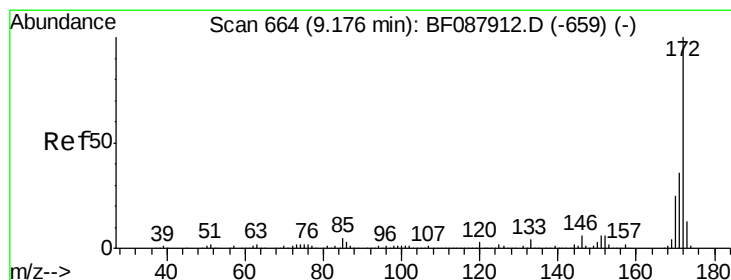
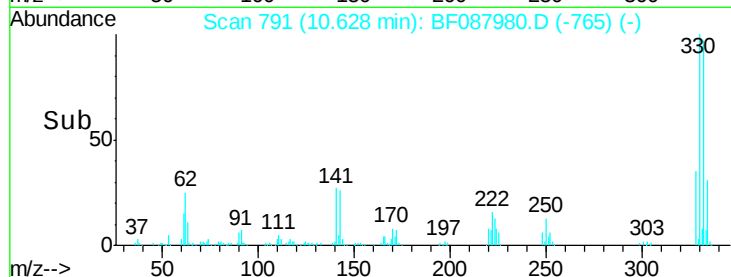
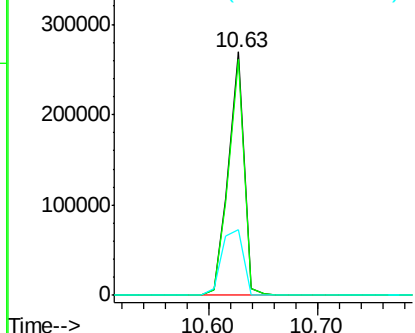
#41
 2,4,6-Tribromophenol
 Concen: 97.75 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF087980.D
 Acq: 13 Jun 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	37.7	0.0	0.0#

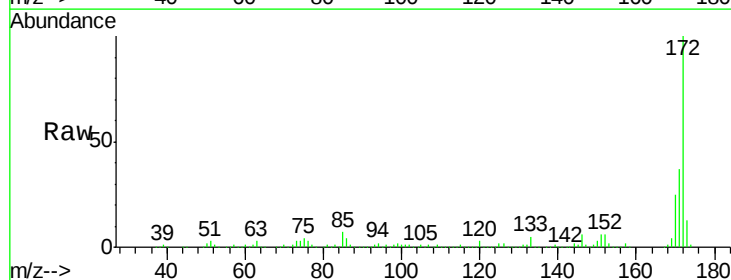


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

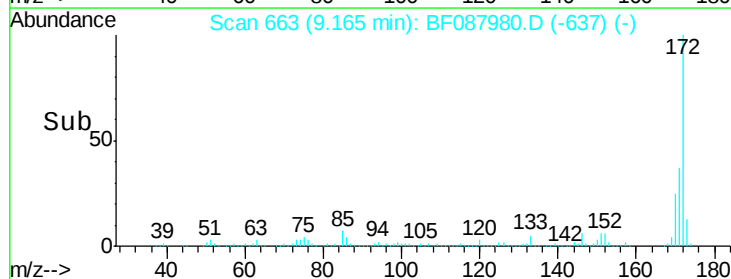
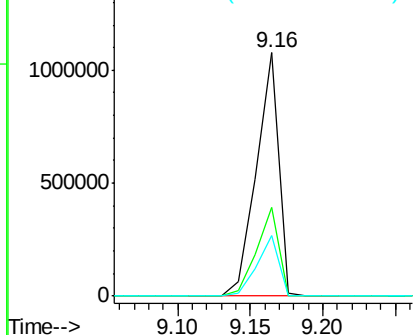


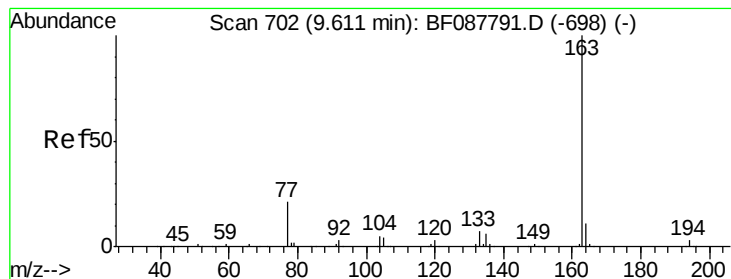
#44
 2-Fluorobiphenyl
 Concen: 67.92 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF087980.D
 Acq: 13 Jun 2016 13:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	43.0
170	25.0	19.2	28.8



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: 26.32 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF087980.D

Acq: 13 Jun 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

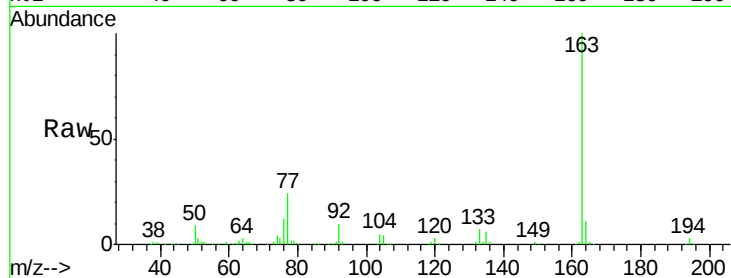
Tot Ion:163 Resp: 498703

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

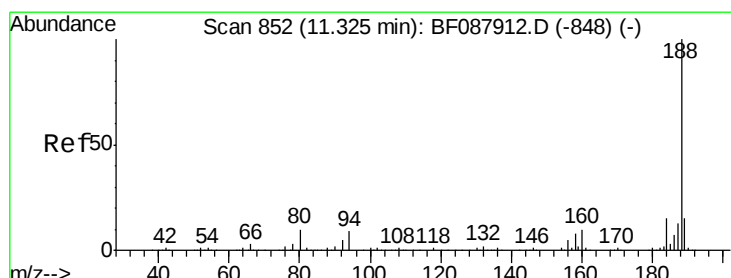
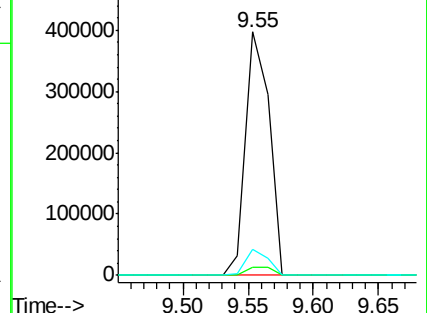
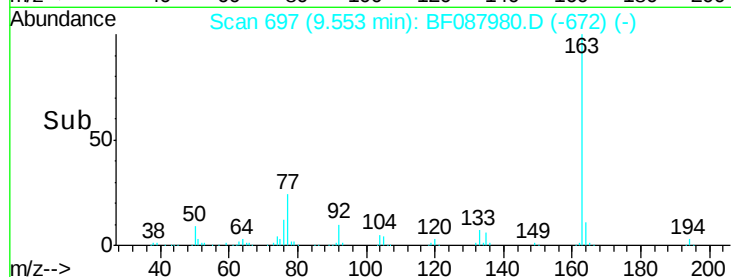
164 10.9 8.3 12.5



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: 11.31 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF087980.D

Acq: 13 Jun 2016 13:40

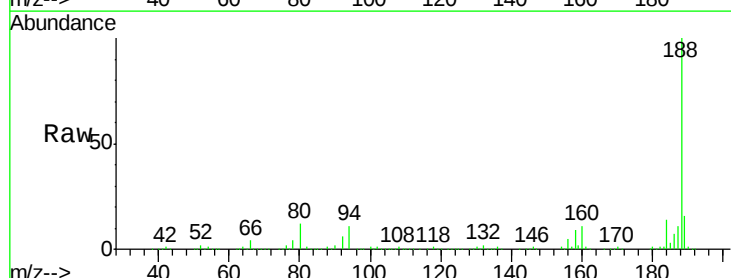
Tgt Ion:188 Resp: 459367

Ion Ratio Lower Upper

188 100

94 11.3 9.0 13.6

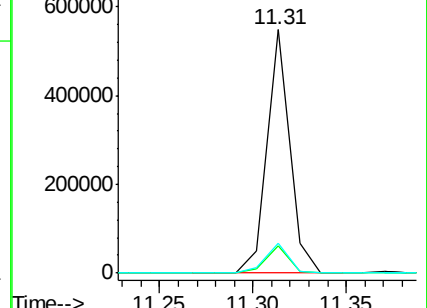
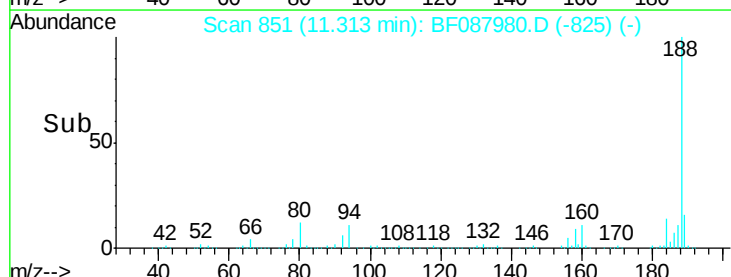
80 12.1 10.0 15.0

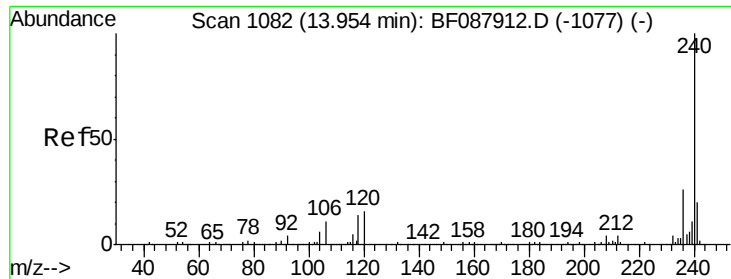


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

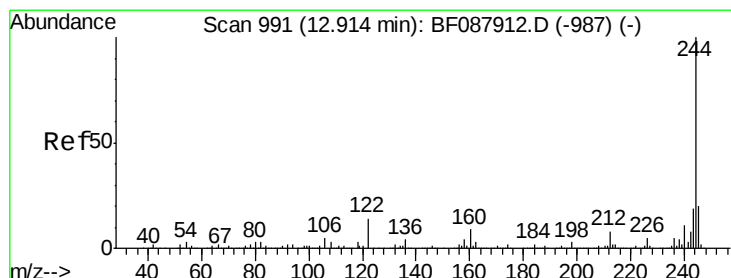
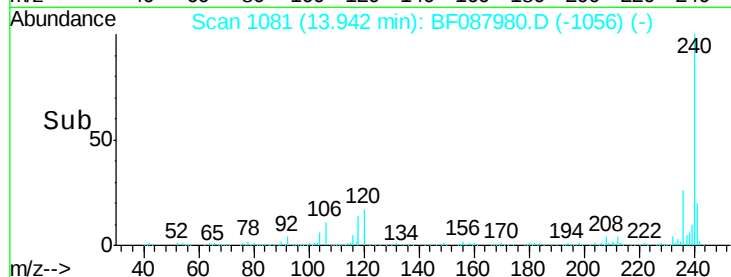
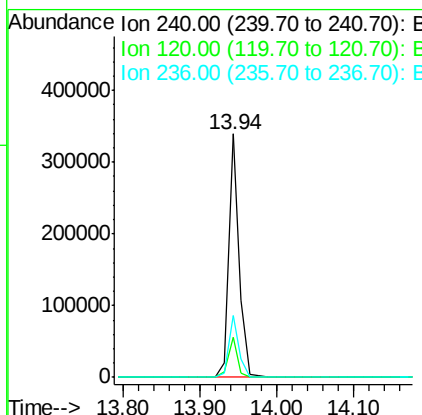
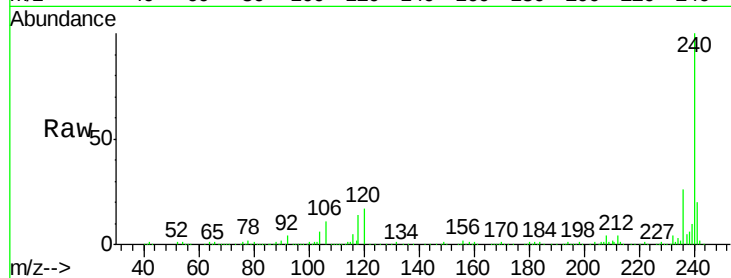




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF087980.D
Acq: 13 Jun 2016 13:40

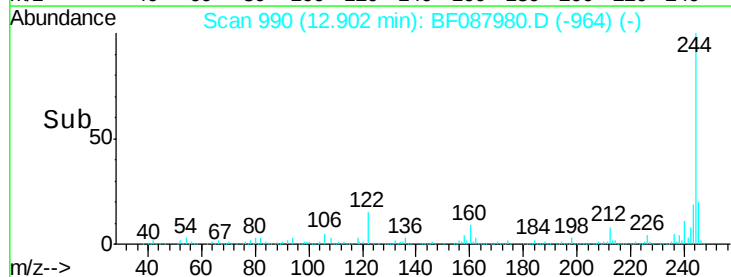
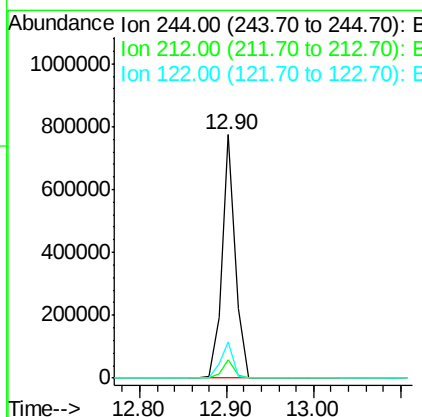
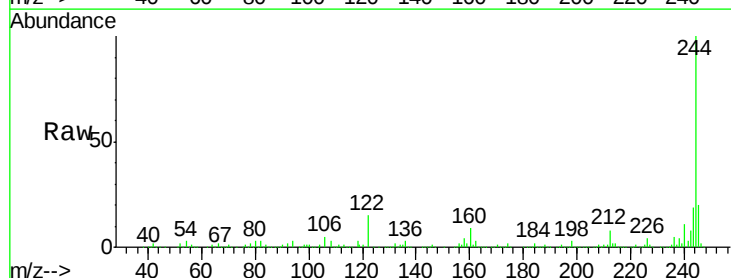
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

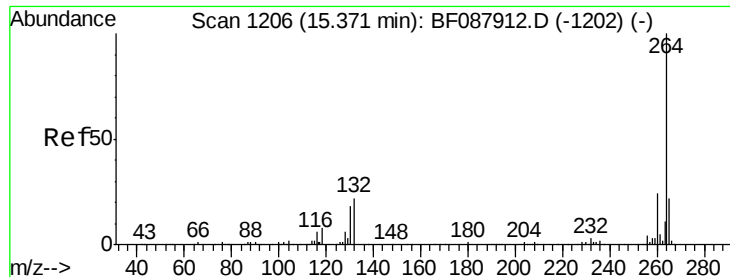
Tot Ion:240 Resp: 327023
Ion Ratio Lower Upper
240 100
120 16.6 6.8 10.2#
236 25.7 20.2 30.2



#78
Terphenyl-d14
Concen: 57.21 ng
RT: 12.90 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF087980.D
Acq: 13 Jun 2016 13:40

Tgt Ion:244 Resp: 822122
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 15.0 11.2 16.8

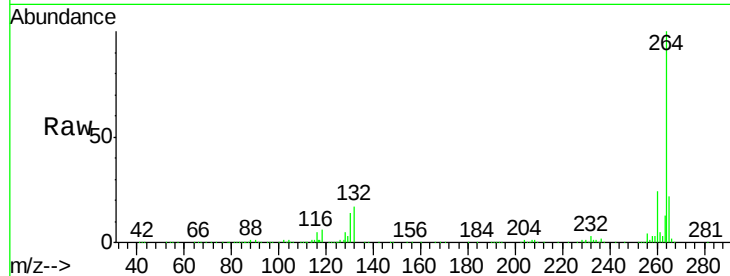




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF087980.D
Acq: 13 Jun 2016 13:40

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.5	16.9	25.3



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

