

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
 Data File : BF088078.D
 Acq On : 16 Jun 2016 16:24
 Operator : UM/SJ
 Sample : H3570-19RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-COMPRES

Quant Time: Jun 16 17:39:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 14:54:54 2016
 Response via : Initial Calibration

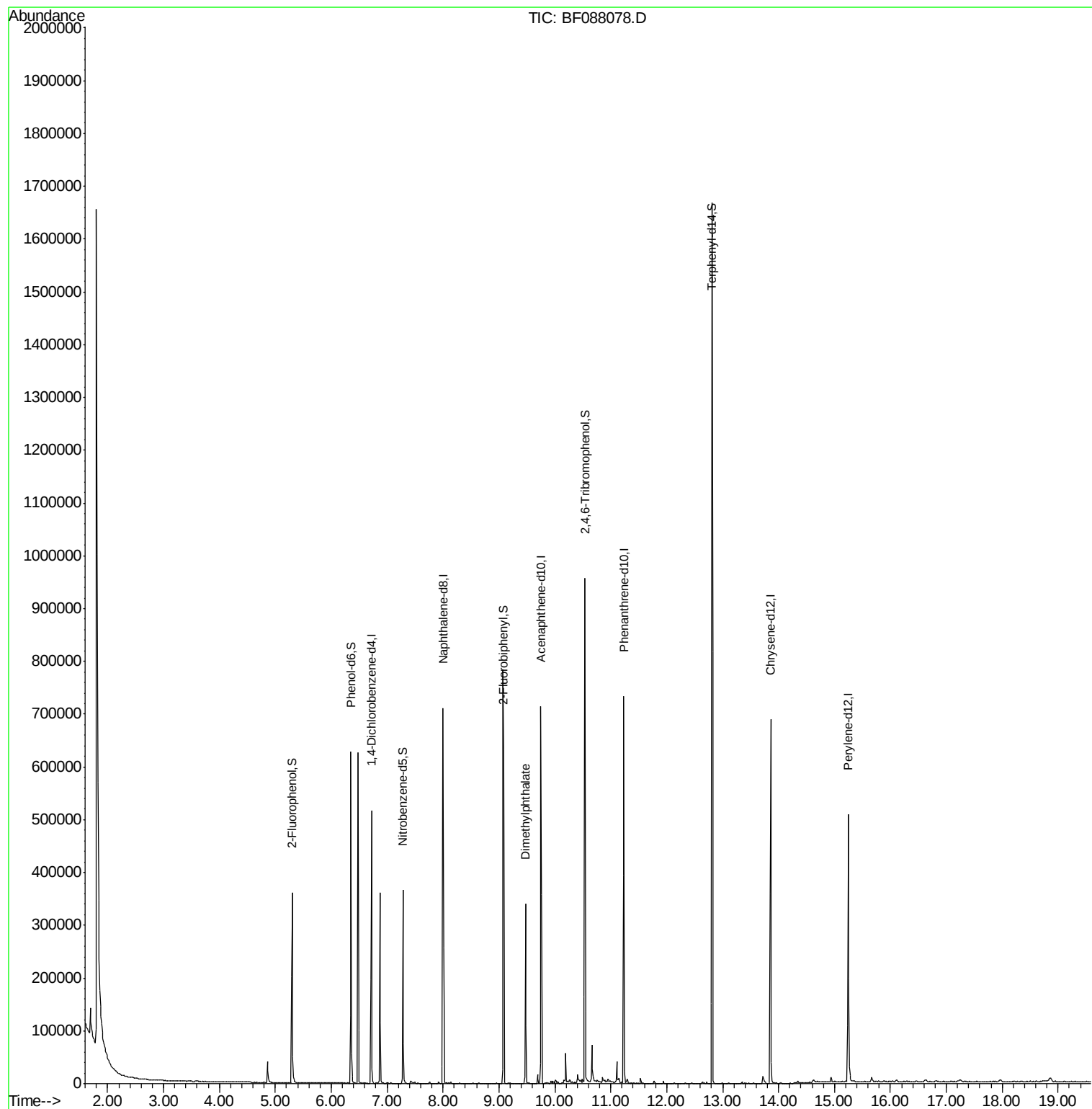
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	90959	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	359621	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	164226	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	320304	20.00	ng	0.00
75) Chrysene-d12	13.86	240	277261	20.00	ng	0.00
86) Perylene-d12	15.25	264	215177	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	141040	26.51	ng	0.00
7) Phenol-d6	6.35	99	229908	35.65	ng	-0.01
23) Nitrobenzene-d5	7.28	82	114646	18.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	105720	60.97	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	360579	30.97	ng	0.00
78) Terphenyl-d14	12.81	244	613079	50.32	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	151398	12.73	ng	99

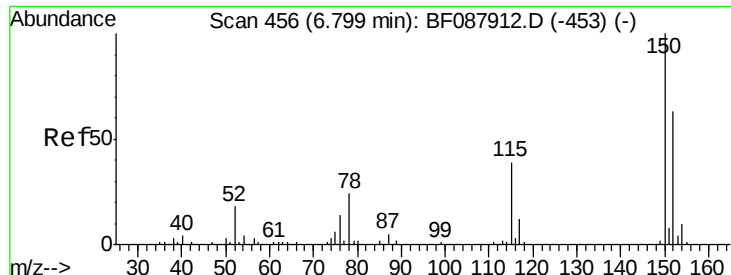
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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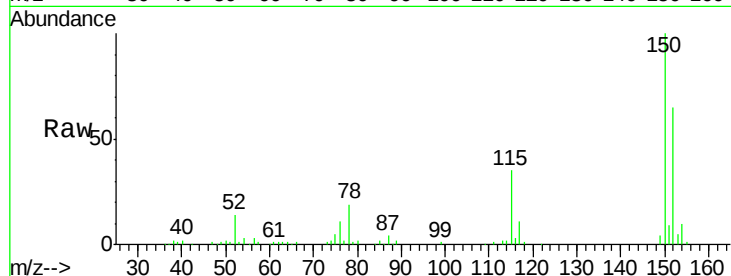


#1

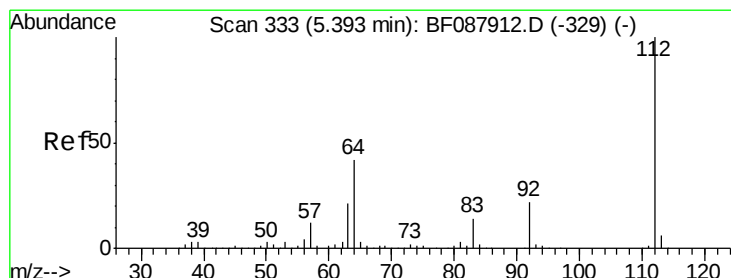
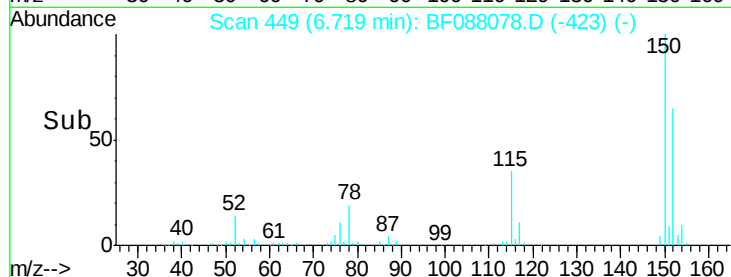
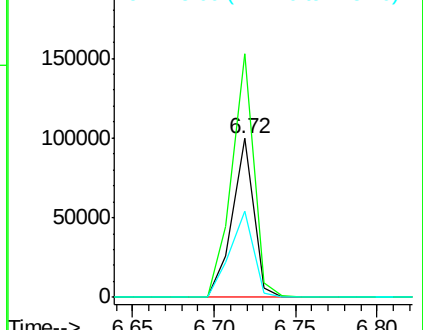
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF088078.D
Acq: 16 Jun 2016 16:24

Instrument :
BNA_F
ClientSampleId :
SB-21-COMPRES

Tot Ion:152 Resp: 90959
Ion Ratio Lower Upper
152 100
150 153.5 123.8 185.6
115 54.1 39.6 59.4



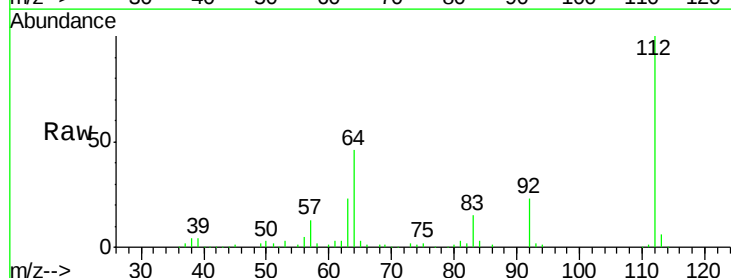
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



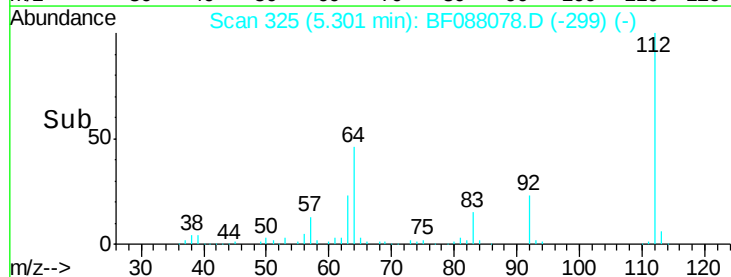
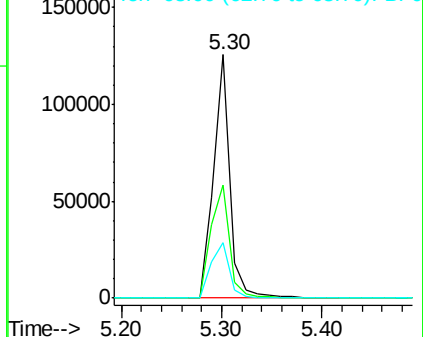
#5

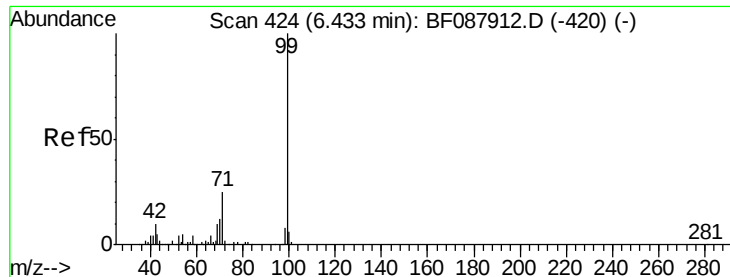
2-Fluorophenol
Concen: 26.51 ng
RT: 5.30 min Scan# 325
Delta R.T. 0.00 min
Lab File: BF088078.D
Acq: 16 Jun 2016 16:24

Tgt Ion:112 Resp: 141040
Ion Ratio Lower Upper
112 100
64 46.2 42.2 63.2
63 22.7 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: 35.65 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF088078.D

Acq: 16 Jun 2016 16:24

Instrument :

BNA_F

ClientSampleId :

SB-21-COMPRES

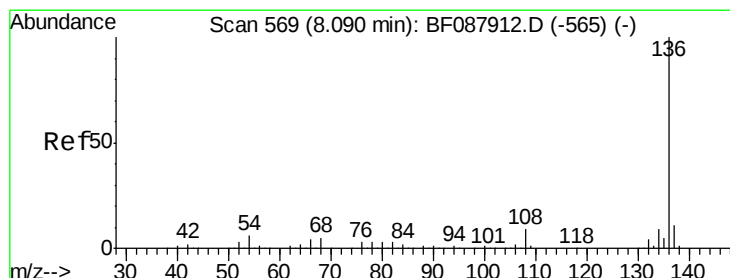
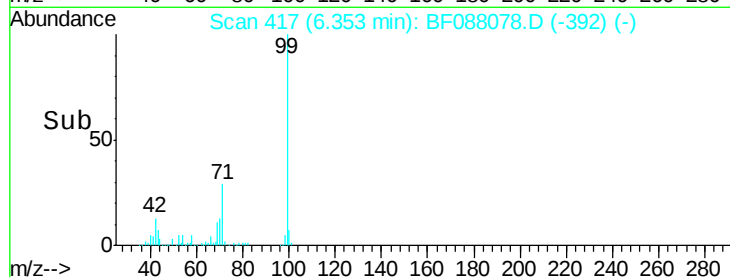
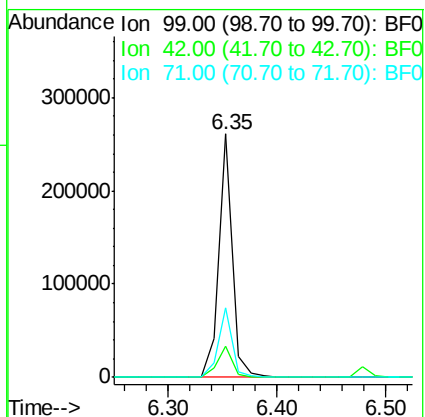
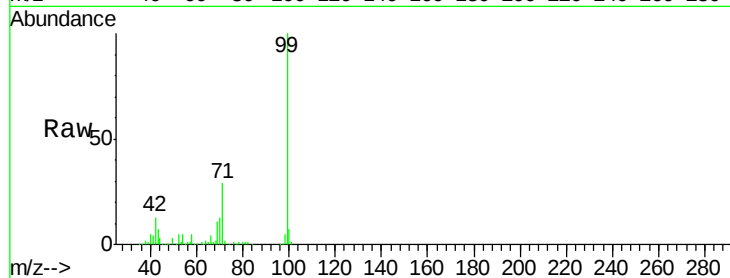
Tot Ion: 99 Resp: 229908

Ion Ratio Lower Upper

99 100

42 13.0 12.2 18.2

71 28.6 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF088078.D

Acq: 16 Jun 2016 16:24

Tgt Ion: 136 Resp: 359621

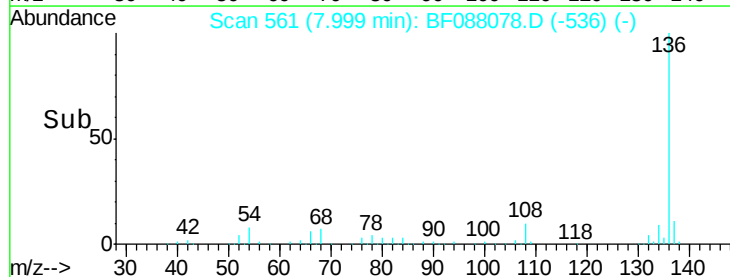
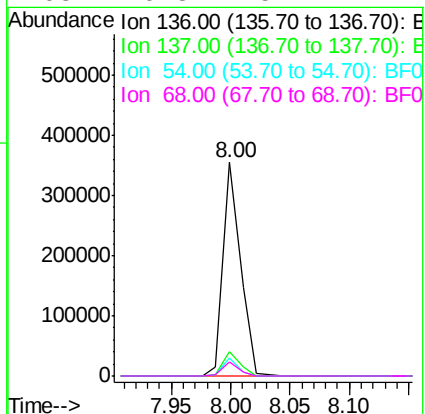
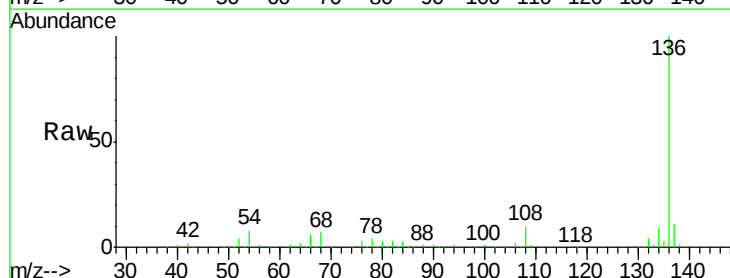
Ion Ratio Lower Upper

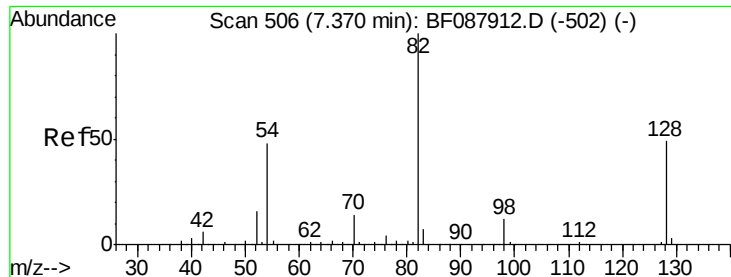
136 100

137 11.1 9.1 13.7

54 8.3 6.6 10.0

68 6.8 5.1 7.7

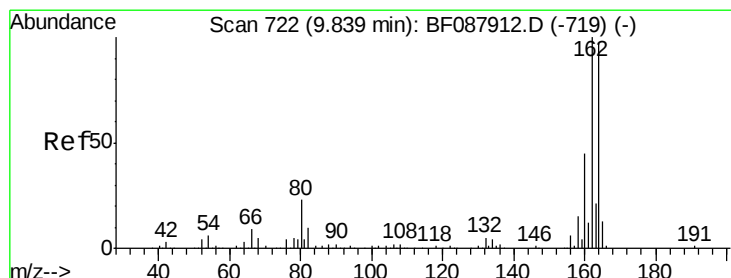
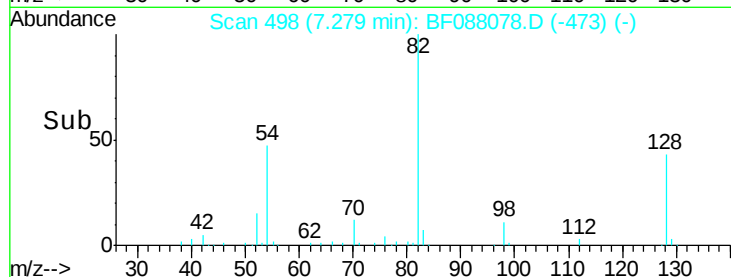
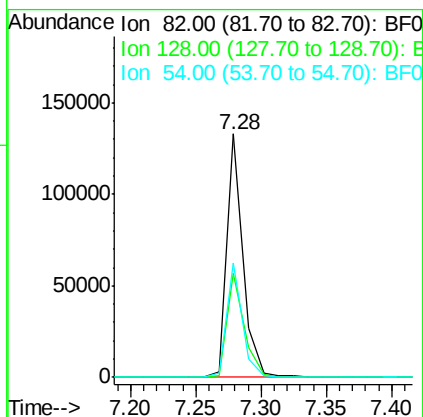
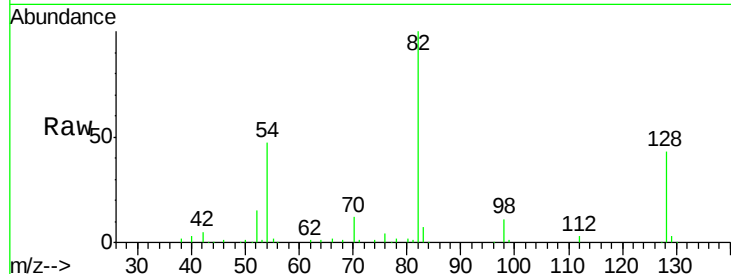




#23
Nitrobenzene-d5
Concen: 18.62 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF088078.D
Acq: 16 Jun 2016 16:24

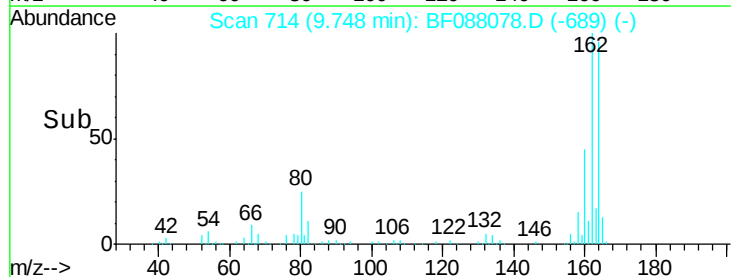
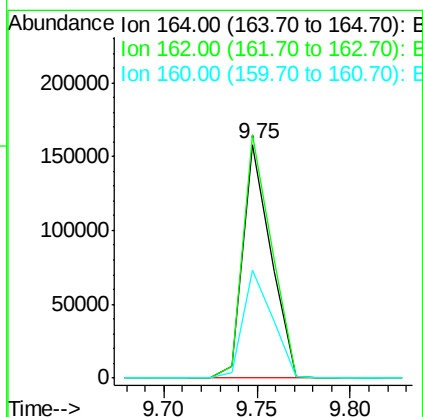
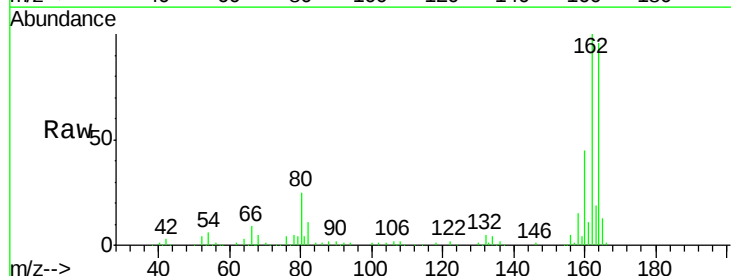
Instrument :
BNA_F
ClientSampleId :
SB-21-COMPRES

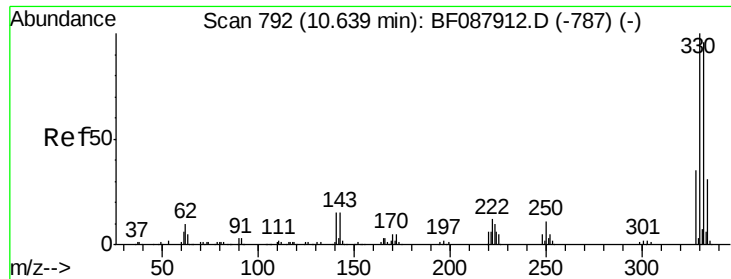
Tot Ion: 82 Resp: 114646
Ion Ratio Lower Upper
82 100
128 42.7 35.9 53.9
54 47.0 40.9 61.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF088078.D
Acq: 16 Jun 2016 16:24

Tgt Ion:164 Resp: 164226
Ion Ratio Lower Upper
164 100
162 104.1 85.4 128.2
160 46.4 39.5 59.3

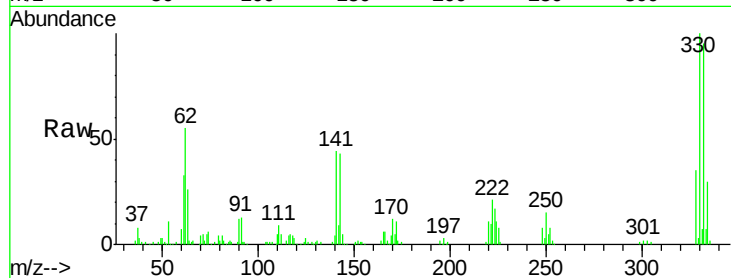




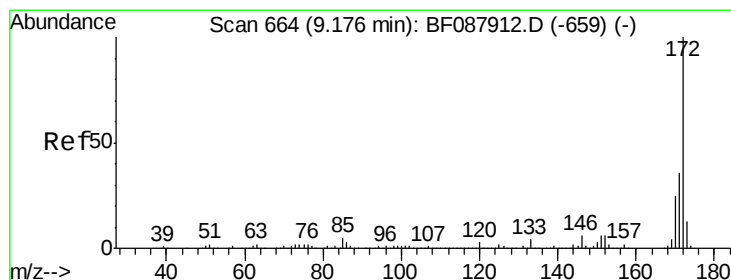
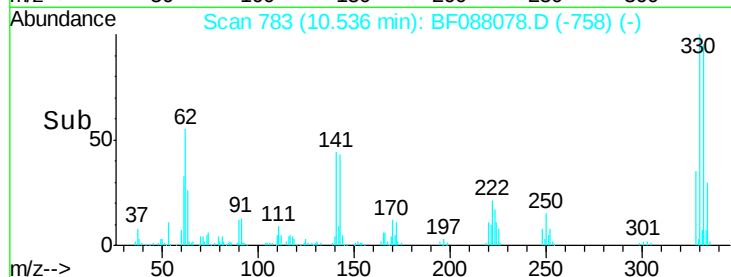
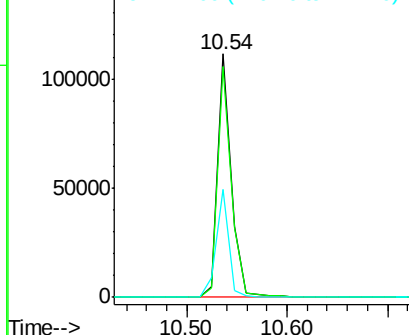
#41
 2,4,6-Tribromophenol
 Concen: 60.97 ng
 RT: 10.54 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF088078.D
 Acq: 16 Jun 2016 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-COMPRES

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	40.8	0.0	0.0#

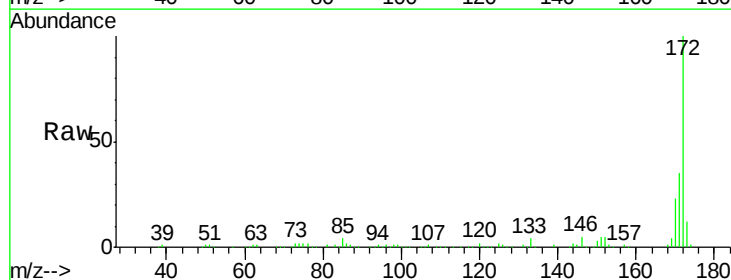


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

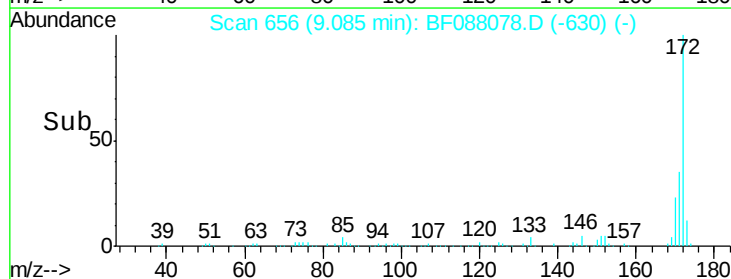
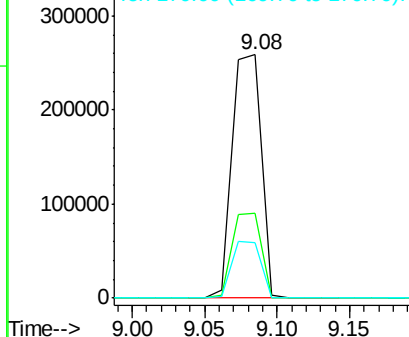


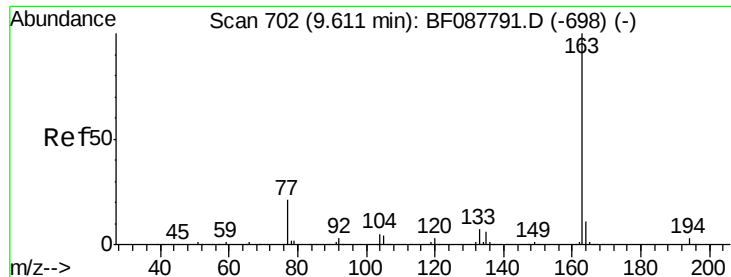
#44
 2-Fluorobiphenyl
 Concen: 30.97 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF088078.D
 Acq: 16 Jun 2016 16:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	43.0
170	22.9	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: 12.73 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.02 min

Lab File: BF088078.D

Acq: 16 Jun 2016 16:24

Instrument :

BNA_F

ClientSampleId :

SB-21-COMPRES

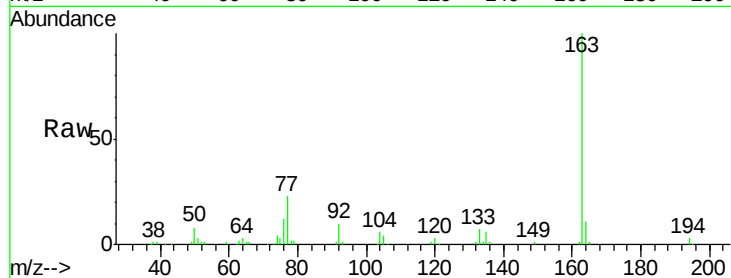
Tot Ion:163 Resp: 151398

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

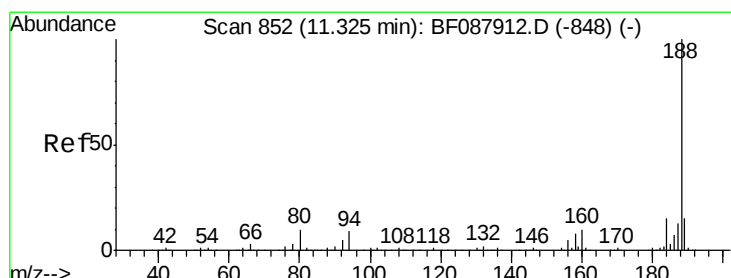
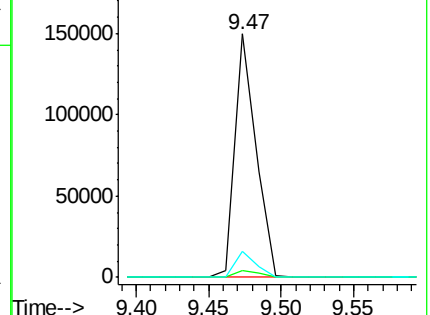
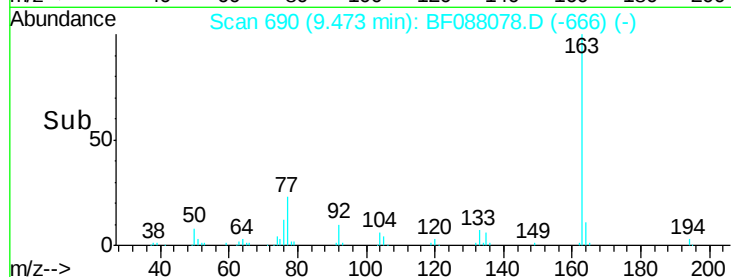
164 10.6 8.3 12.5



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: 11.23 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF088078.D

Acq: 16 Jun 2016 16:24

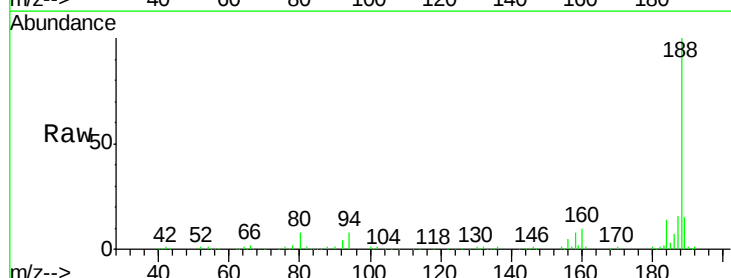
Tgt Ion:188 Resp: 320304

Ion Ratio Lower Upper

188 100

94 7.8 9.0 13.6#

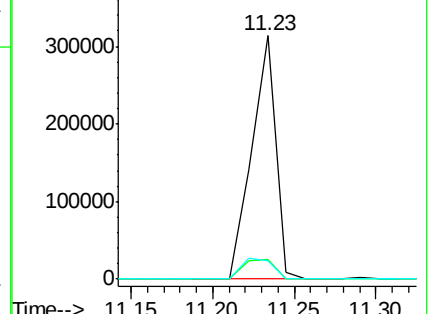
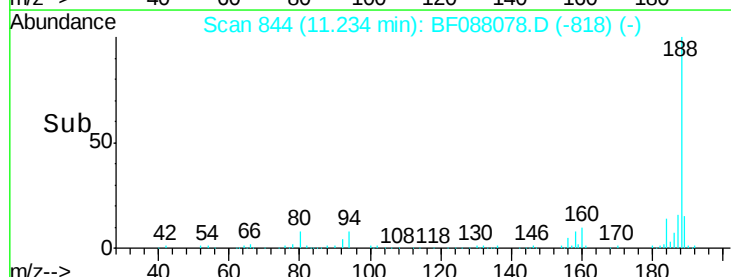
80 7.8 10.0 15.0#

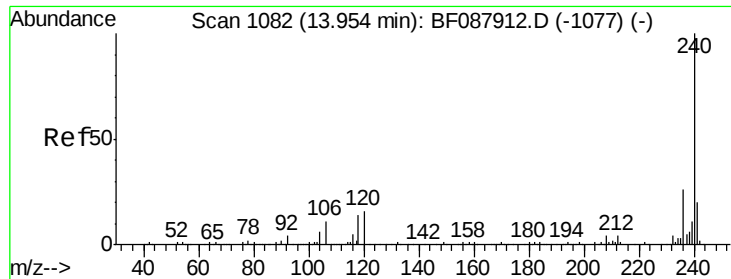


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

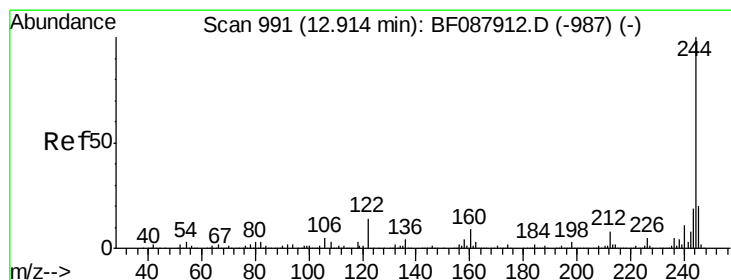
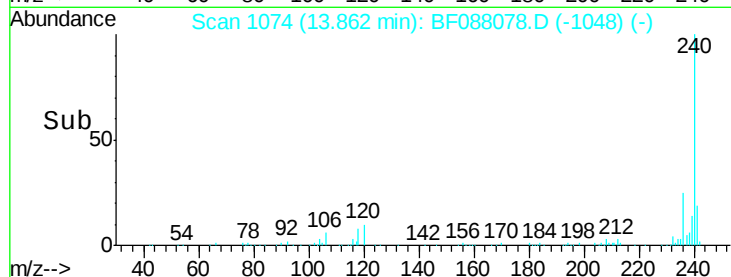
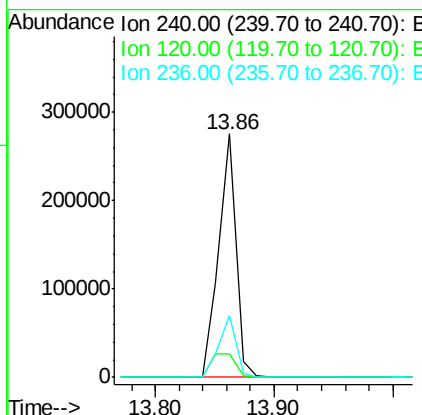
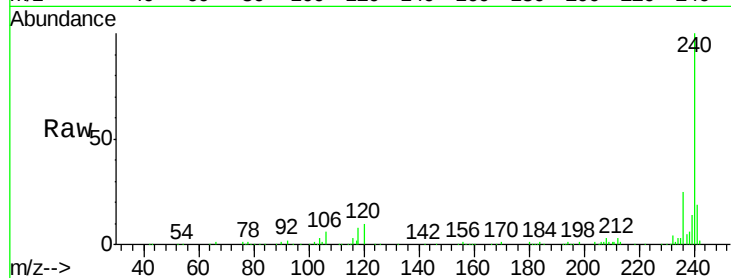




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF088078.D
 Acq: 16 Jun 2016 16:24

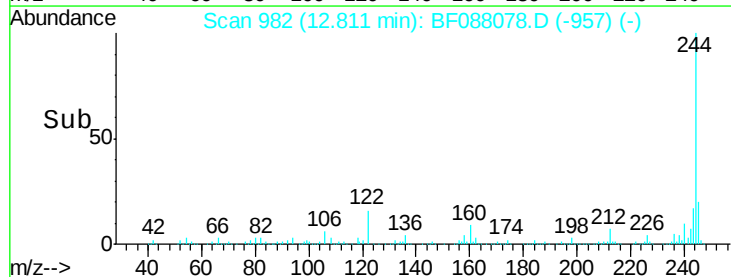
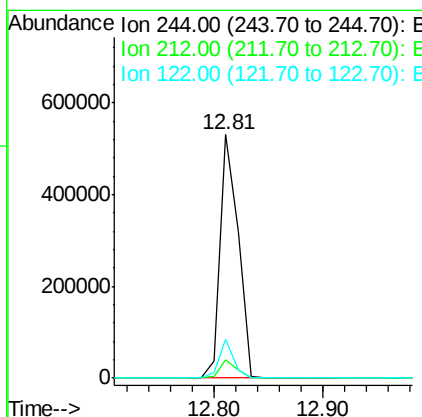
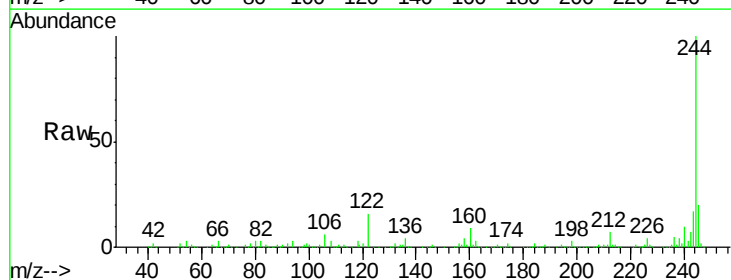
Instrument :
 BNA_F
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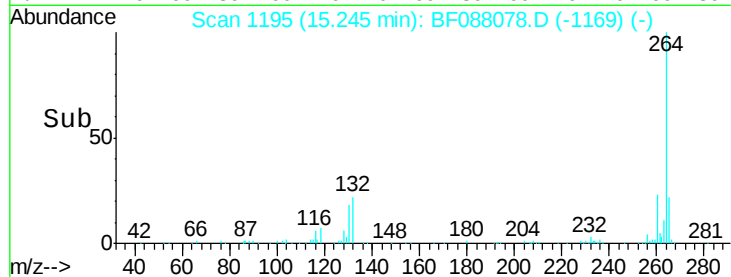
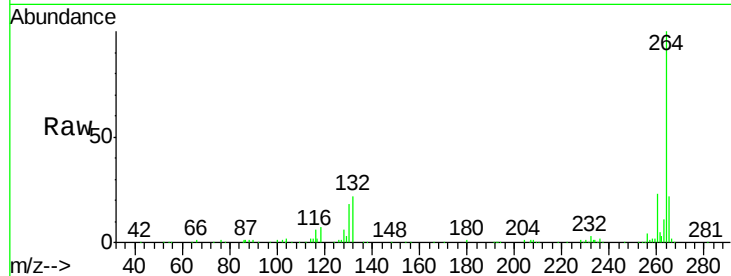
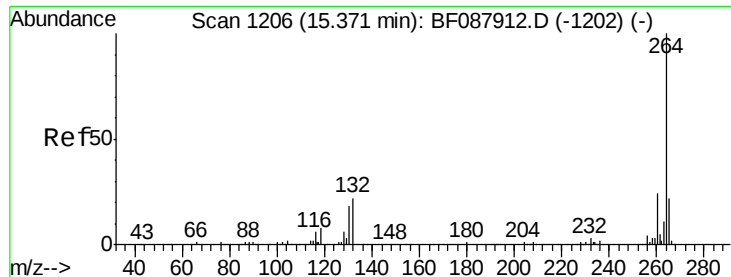
Tot Ion:240 Resp: 277261
 Ion Ratio Lower Upper
 240 100
 120 9.7 6.8 10.2
 236 25.3 20.2 30.2



#78
 Terphenyl-d14
 Concen: 50.32 ng
 RT: 12.81 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF088078.D
 Acq: 16 Jun 2016 16:24

Tgt Ion:244 Resp: 613079
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 16.2 11.2 16.8





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.25 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF088078.D

Acq: 16 Jun 2016 16:24

Instrument :

BNA_F

ClientSampleId :

SB-21-COMPRE

Tot Ion:264 Resp: 215177

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 22.0 16.9 25.3

