

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088098.D
 Acq On : 17 Jun 2016 17:39
 Operator : UM/SJ
 Sample : H3558-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-05

Quant Time: Jun 17 18:56:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

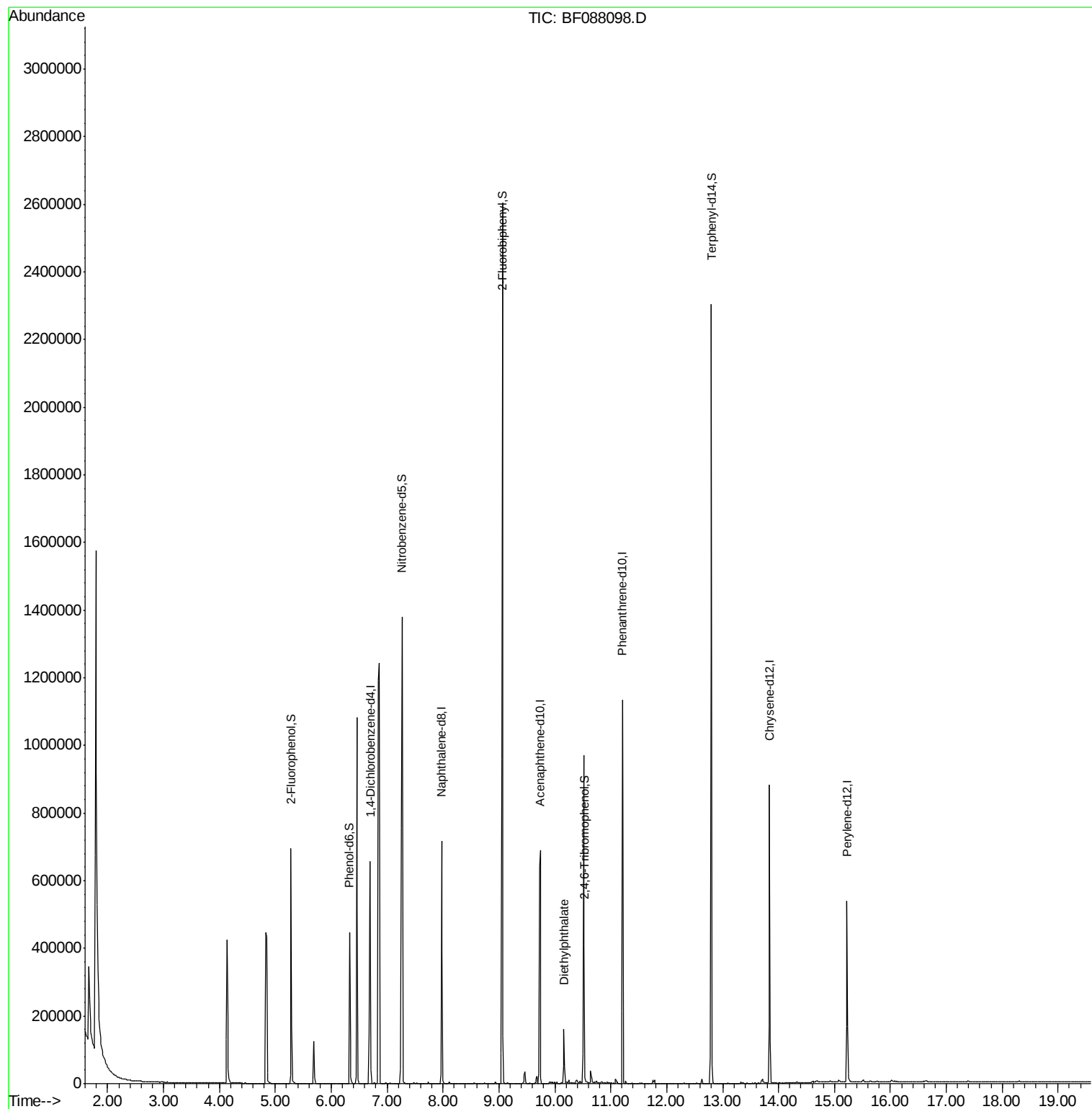
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104528	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	410820	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	203450	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	392179	20.00	ng	0.00
75) Chrysene-d12	13.84	240	289540	20.00	ng	-0.01
86) Perylene-d12	15.22	264	223234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	203541	33.29	ng	0.00
7) Phenol-d6	6.33	99	166063	22.41	ng	-0.02
23) Nitrobenzene-d5	7.27	82	543417	77.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	132137	61.51	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	880526	66.80	ng	-0.01
78) Terphenyl-d14	12.80	244	835822	65.69	ng	0.00
Target Compounds						Qvalue
59) Diethylphthalate	10.16	149	64850	4.35	ng	99

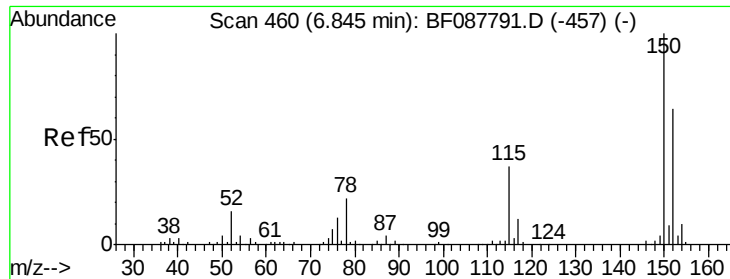
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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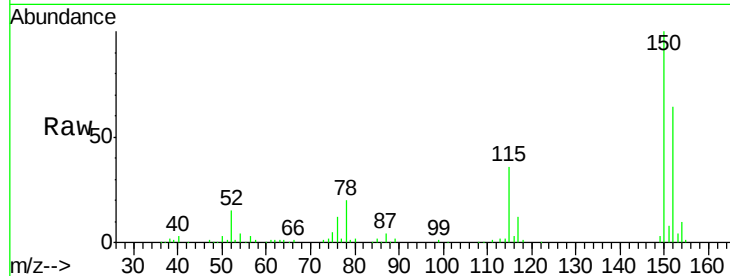




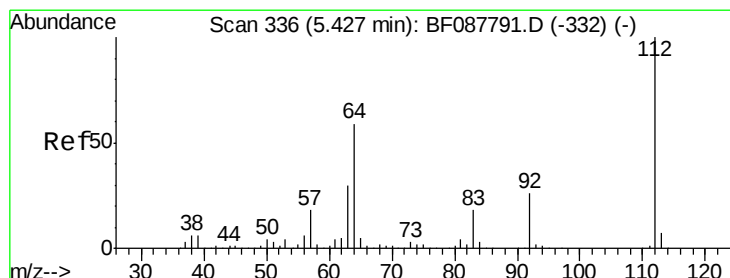
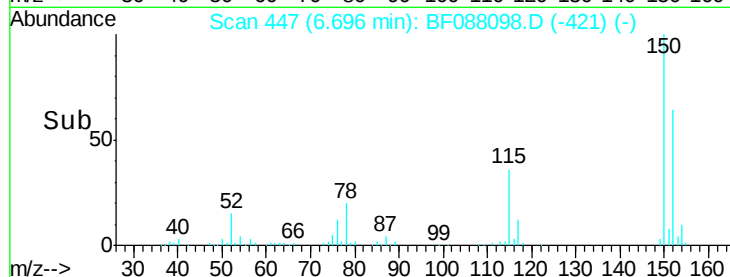
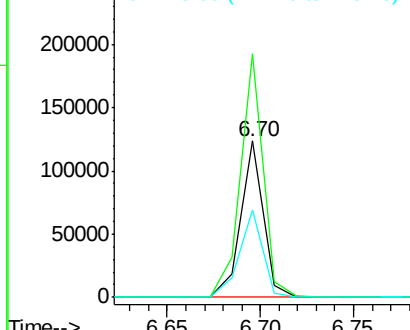
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.70 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF088098.D
 Acq: 17 Jun 2016 17:39

Instrument :
 BNA_F
 ClientSampleID :
 TWP-05

Tot Ion:152 Resp: 104528
 Ion Ratio Lower Upper
 152 100
 150 155.6 123.8 185.6
 115 55.8 39.6 59.4

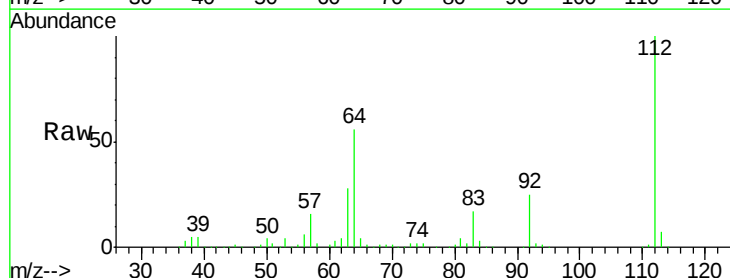


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

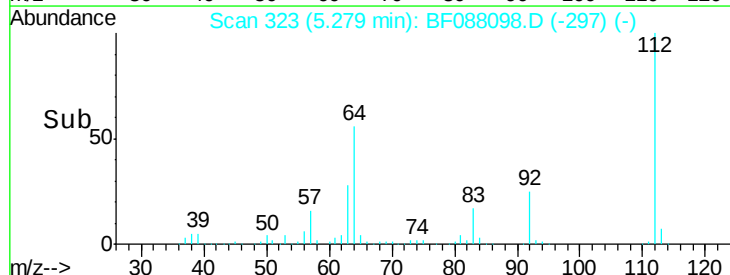
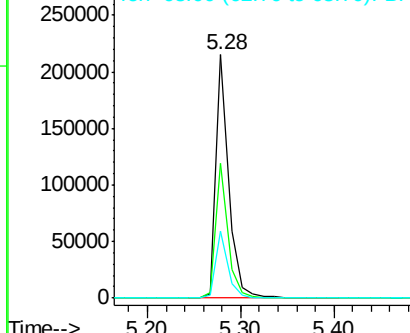


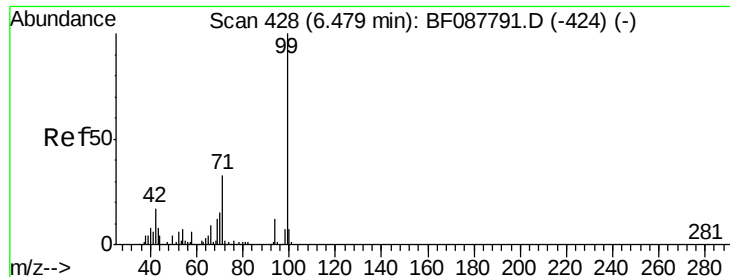
#5
 2-Fluorophenol
 Concen: 33.29 ng
 RT: 5.28 min Scan# 323
 Delta R.T. -0.00 min
 Lab File: BF088098.D
 Acq: 17 Jun 2016 17:39

Tgt Ion:112 Resp: 203541
 Ion Ratio Lower Upper
 112 100
 64 55.5 42.2 63.2
 63 27.7 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: 22.41 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF088098.D

Acq: 17 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

TWP-05

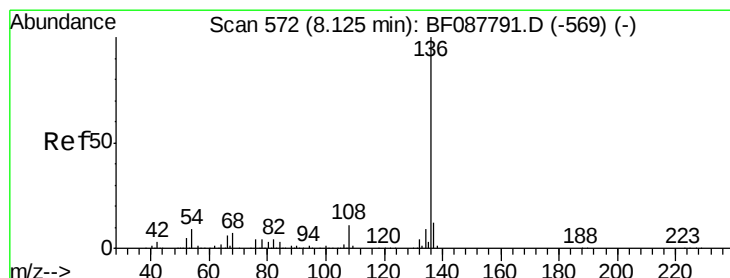
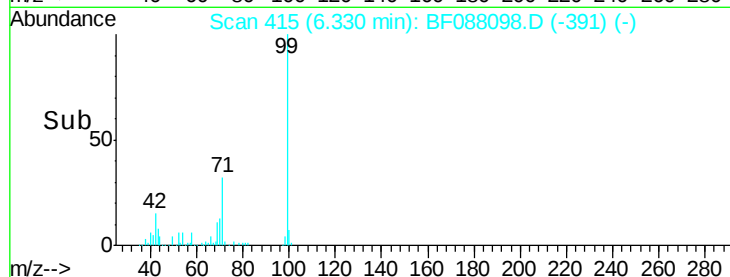
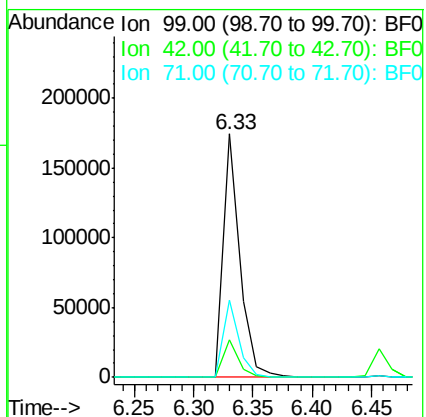
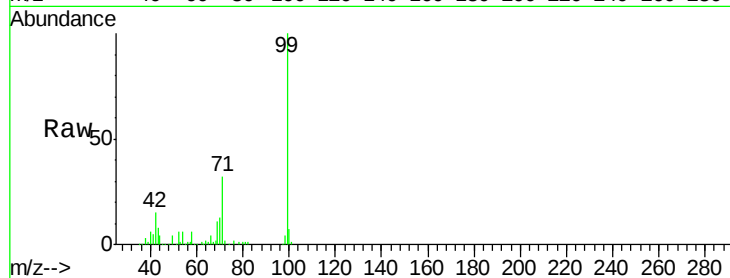
Tot Ion: 99 Resp: 166063

Ion Ratio Lower Upper

99 100

42 15.5 12.2 18.2

71 31.7 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF088098.D

Acq: 17 Jun 2016 17:39

Tgt Ion: 136 Resp: 410820

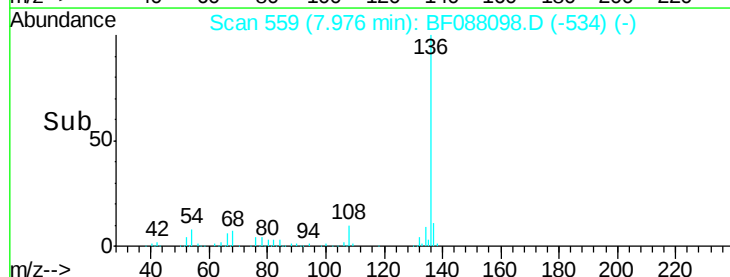
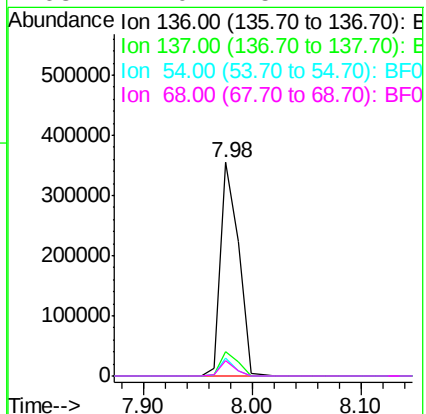
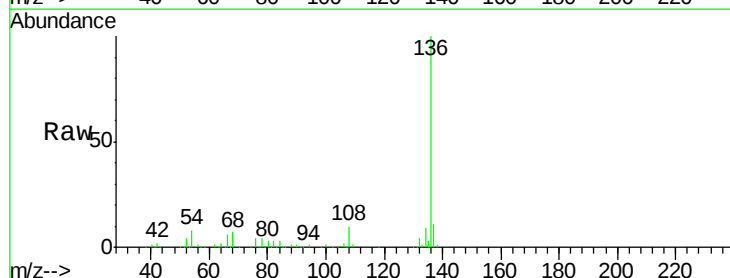
Ion Ratio Lower Upper

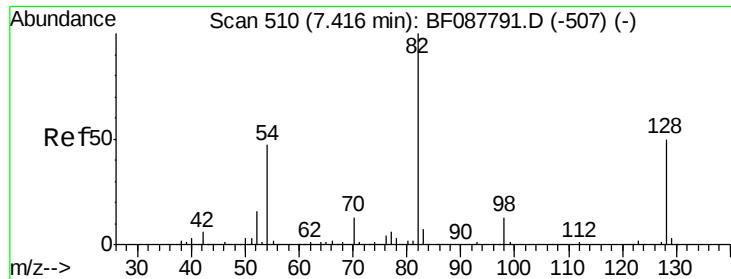
136 100

137 11.4 9.1 13.7

54 8.5 6.6 10.0

68 7.0 5.1 7.7

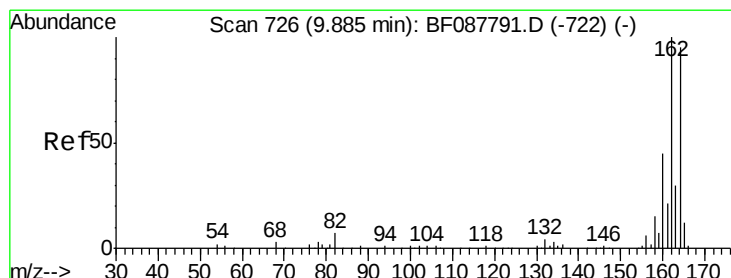
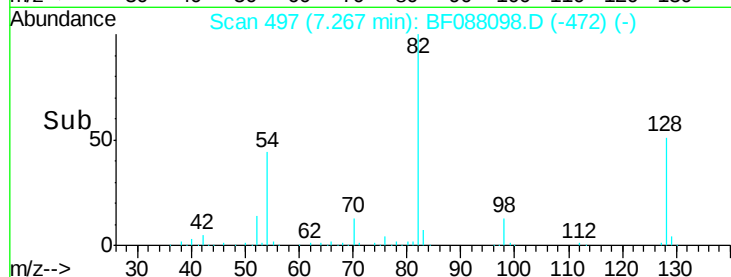
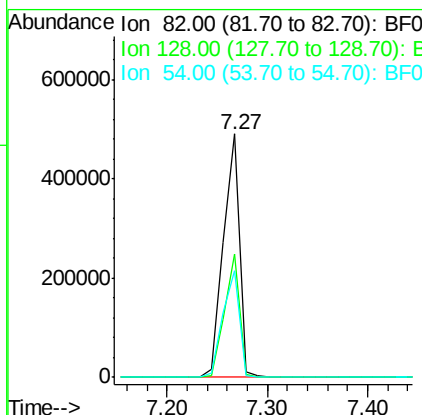
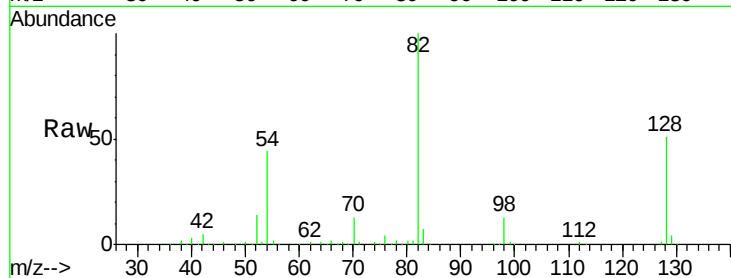




#23
 Nitrobenzene-d5
 Concen: 77.24 ng
 RT: 7.27 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF088098.D
 Acq: 17 Jun 2016 17:39

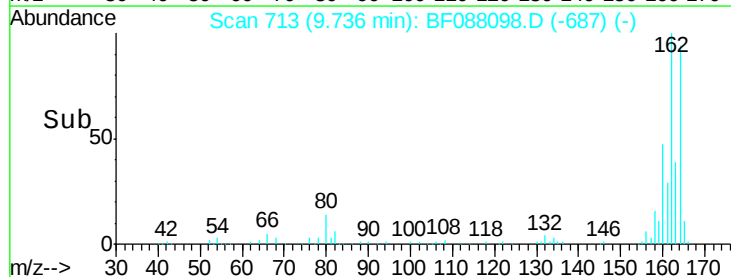
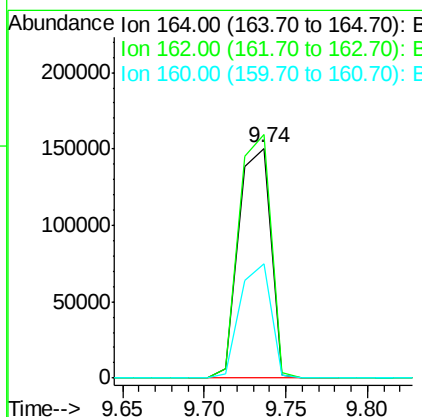
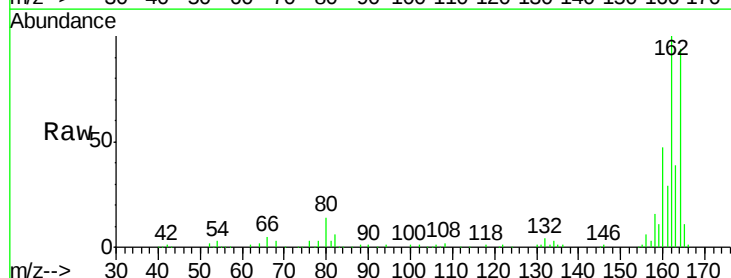
Instrument :
 BNA_F
 ClientSampleId :
 TWP-05

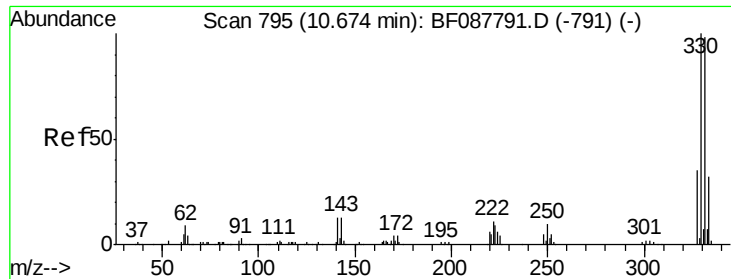
Tot Ion	82	Resp	543417
Ion Ratio	Lower	Upper	
82	100		
128	50.6	35.9	53.9
54	43.7	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF088098.D
 Acq: 17 Jun 2016 17:39

Tgt Ion	164	Resp	203450
Ion Ratio	Lower	Upper	
164	100		
162	105.9	85.4	128.2
160	49.6	39.5	59.3

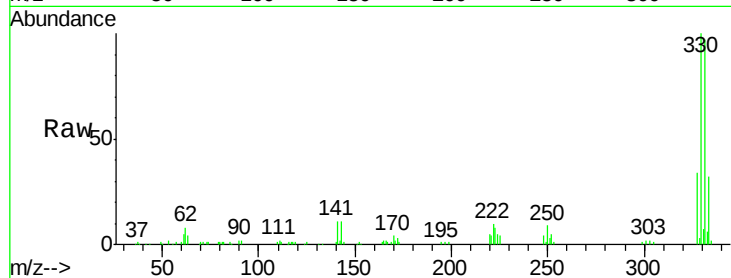




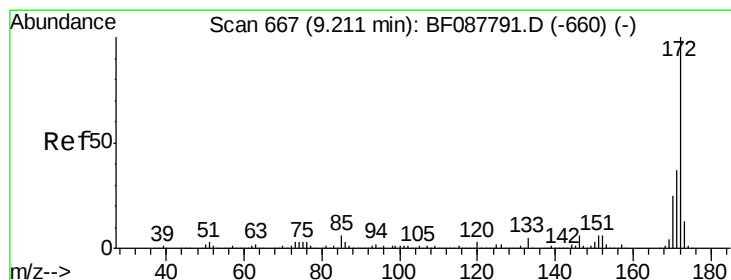
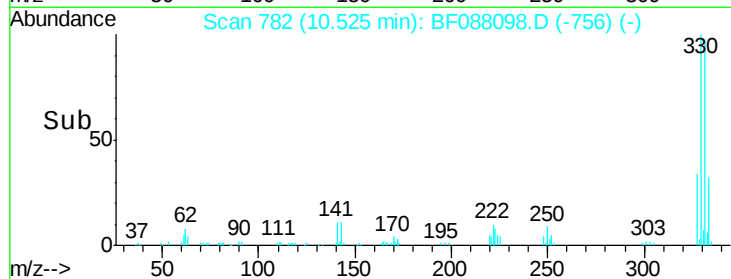
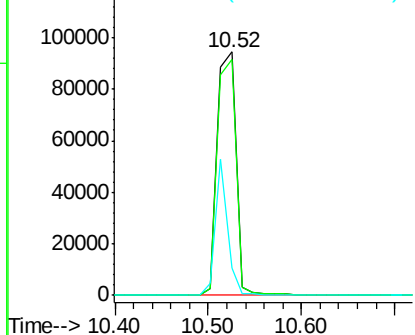
#41
 2,4,6-Tribromophenol
 Concen: 61.51 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF088098.D
 Acq: 17 Jun 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TWP-05

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	36.2	0.0	0.0#

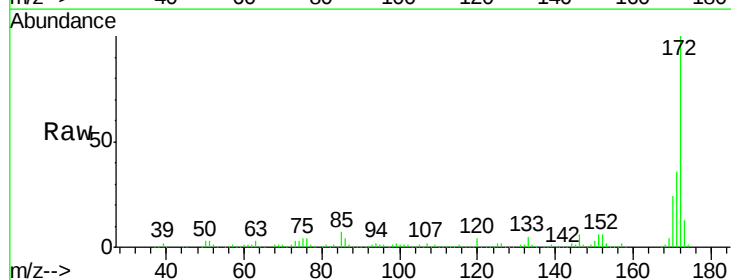


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

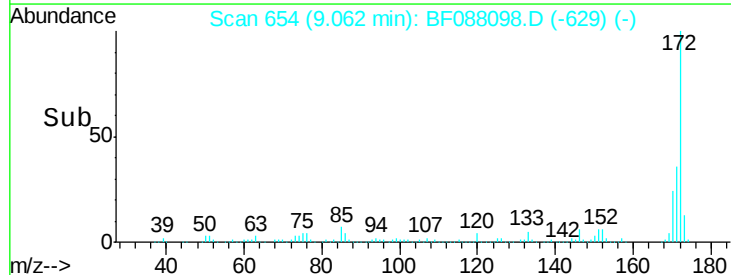
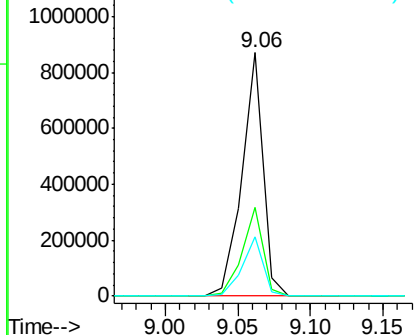


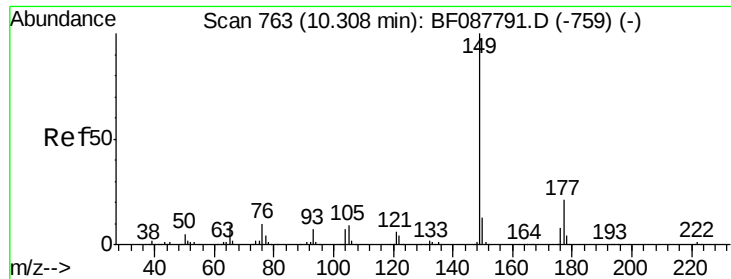
#44
 2-Fluorobiphenyl
 Concen: 66.80 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF088098.D
 Acq: 17 Jun 2016 17:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.4	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

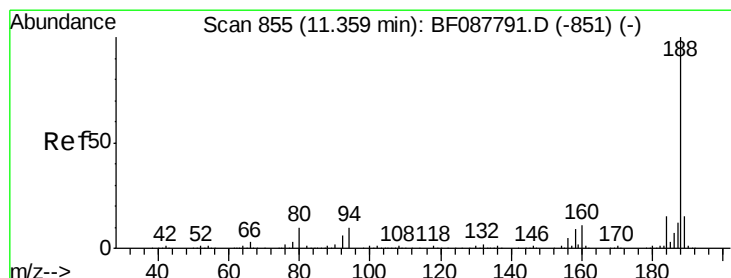
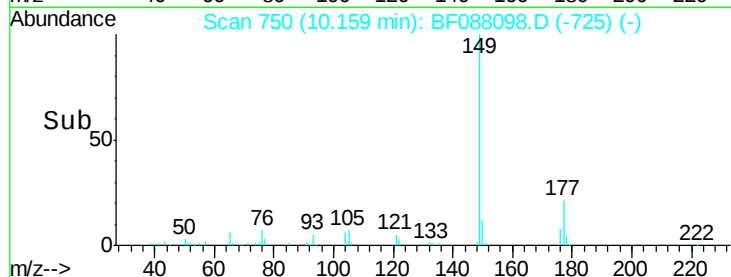
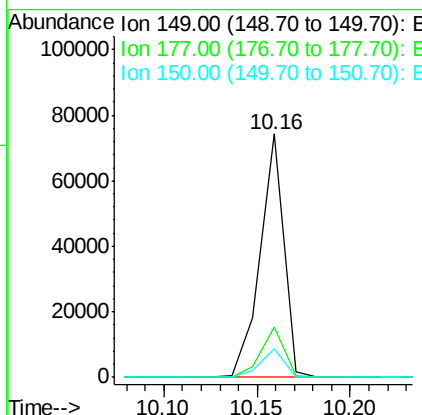
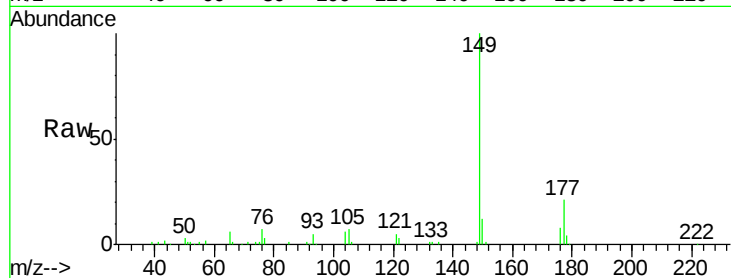




#59
Diethylphthalate
Concen: 4.35 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF088098.D
Acq: 17 Jun 2016 17:39

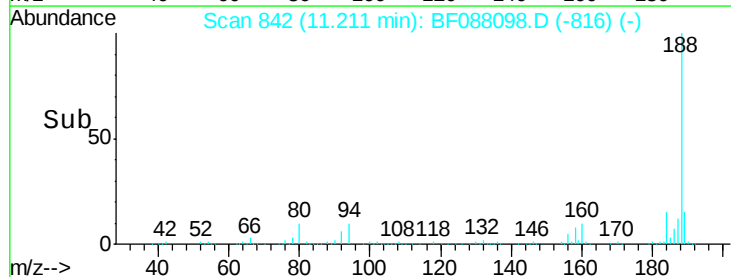
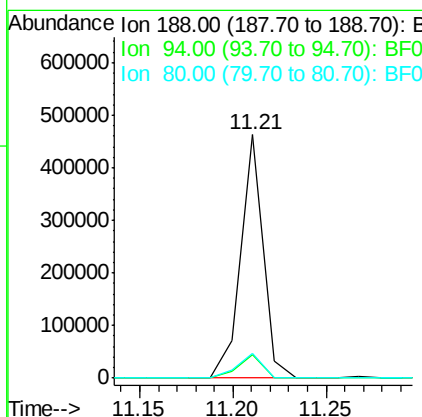
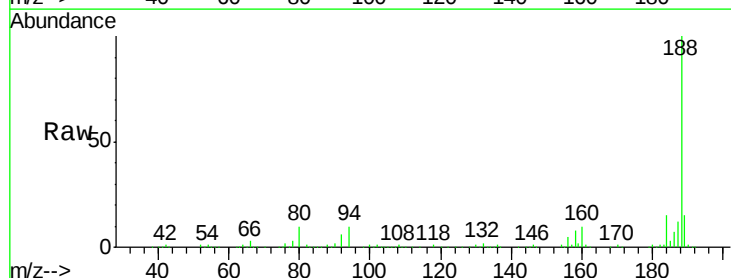
Instrument :
BNA_F
ClientSampleId :
TWP-05

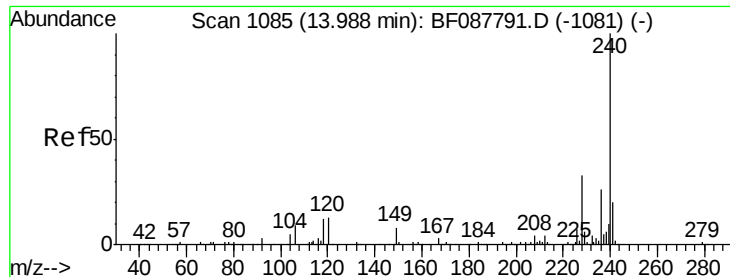
Tot Ion:149 Resp: 64850
Ion Ratio Lower Upper
149 100
177 20.8 16.9 25.3
150 12.0 10.1 15.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF088098.D
Acq: 17 Jun 2016 17:39

Tgt Ion:188 Resp: 392179
Ion Ratio Lower Upper
188 100
94 9.9 9.0 13.6
80 10.1 10.0 15.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF088098.D

Acq: 17 Jun 2016 17:39

Instrument :

BNA_F

ClientSampleId :

TWP-05

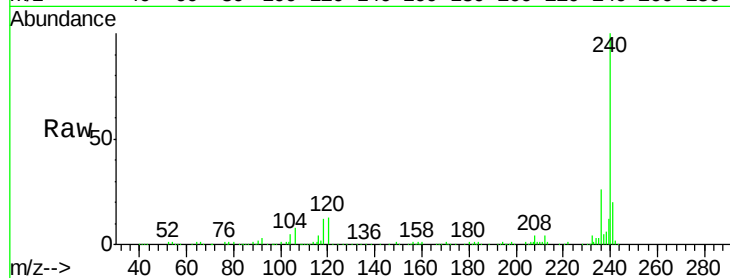
Tot Ion:240 Resp: 289540

Ion Ratio Lower Upper

240 100

120 13.1 6.8 10.2#

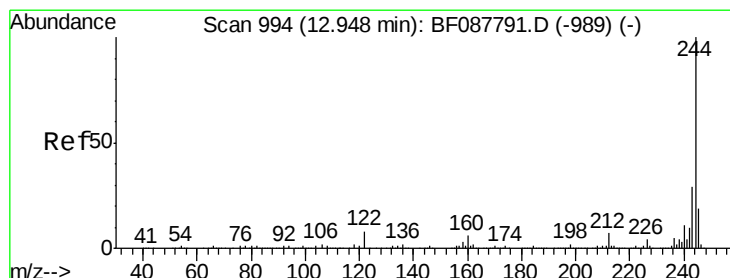
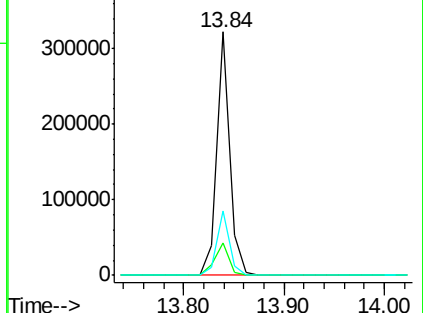
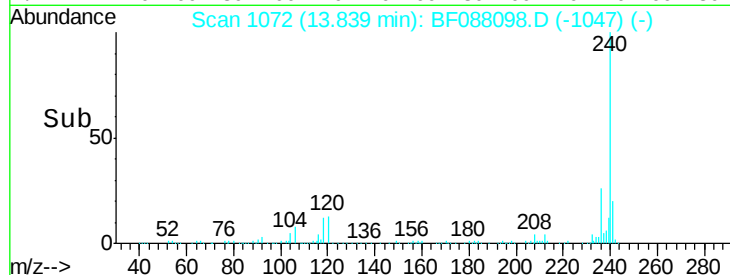
236 26.4 20.2 30.2



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: 65.69 ng

RT: 12.80 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF088098.D

Acq: 17 Jun 2016 17:39

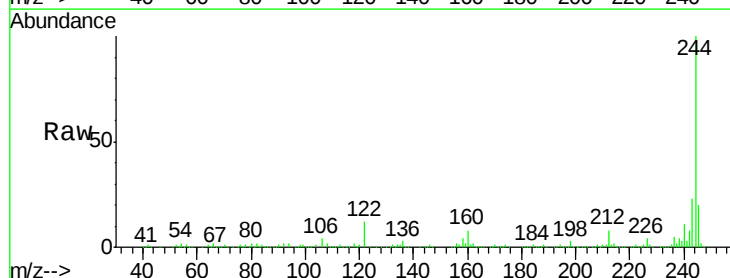
Tgt Ion:244 Resp: 835822

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

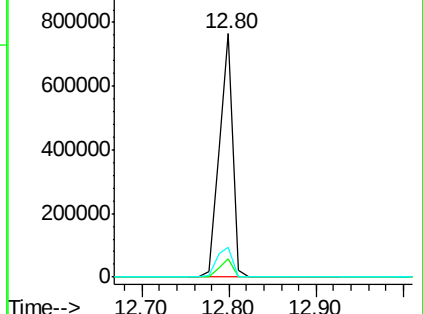
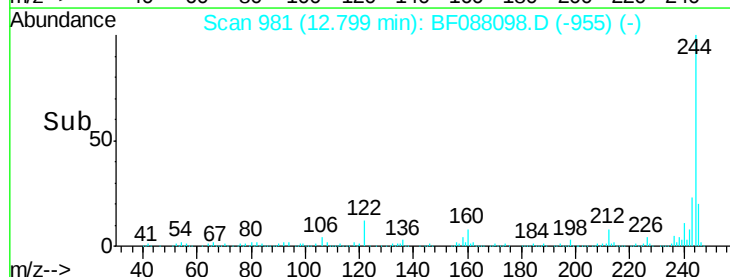
122 12.3 11.2 16.8

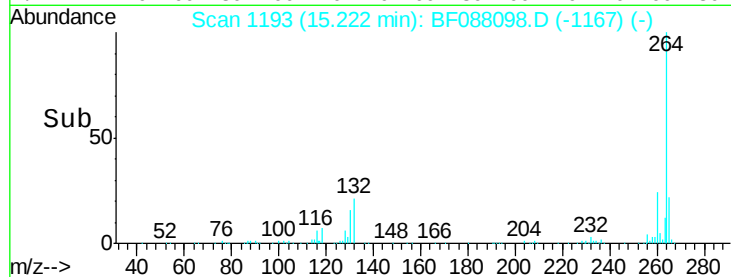
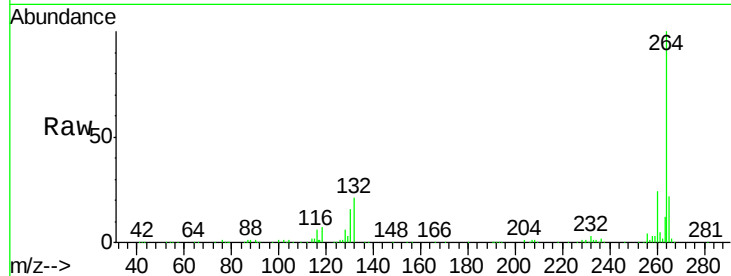
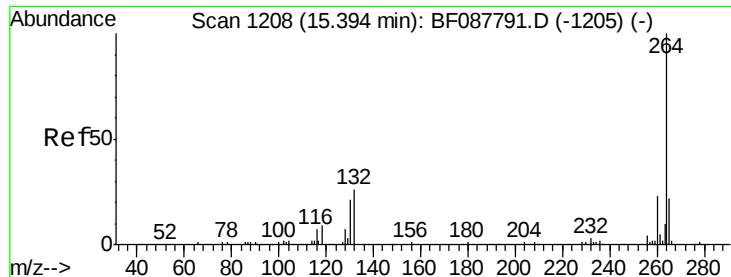


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.22 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF088098.D
Acq: 17 Jun 2016 17:39

Instrument :
BNA_F
ClientSampleId :
TWP-05

Tot Ion:	264	Resp:	223234
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	16.9	25.3

