

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088228.D
 Acq On : 21 Jun 2016 22:41
 Operator : UM/SJ
 Sample : PB91389BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 PB91389BL

Quant Time: Jun 22 01:18:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:07:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	89735	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	334387	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	162371	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	323127	20.00	ng	0.00
75) Chrysene-d12	13.79	240	262951	20.00	ng	0.00
86) Perylene-d12	15.17	264	191474	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	663105	126.33	ng	0.01
7) Phenol-d6	6.31	99	731792	115.04	ng	0.00
23) Nitrobenzene-d5	7.22	82	491748	85.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	207500	121.03	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	936020	90.95	ng	0.00
78) Terphenyl-d14	12.75	244	890140	77.03	ng	0.00

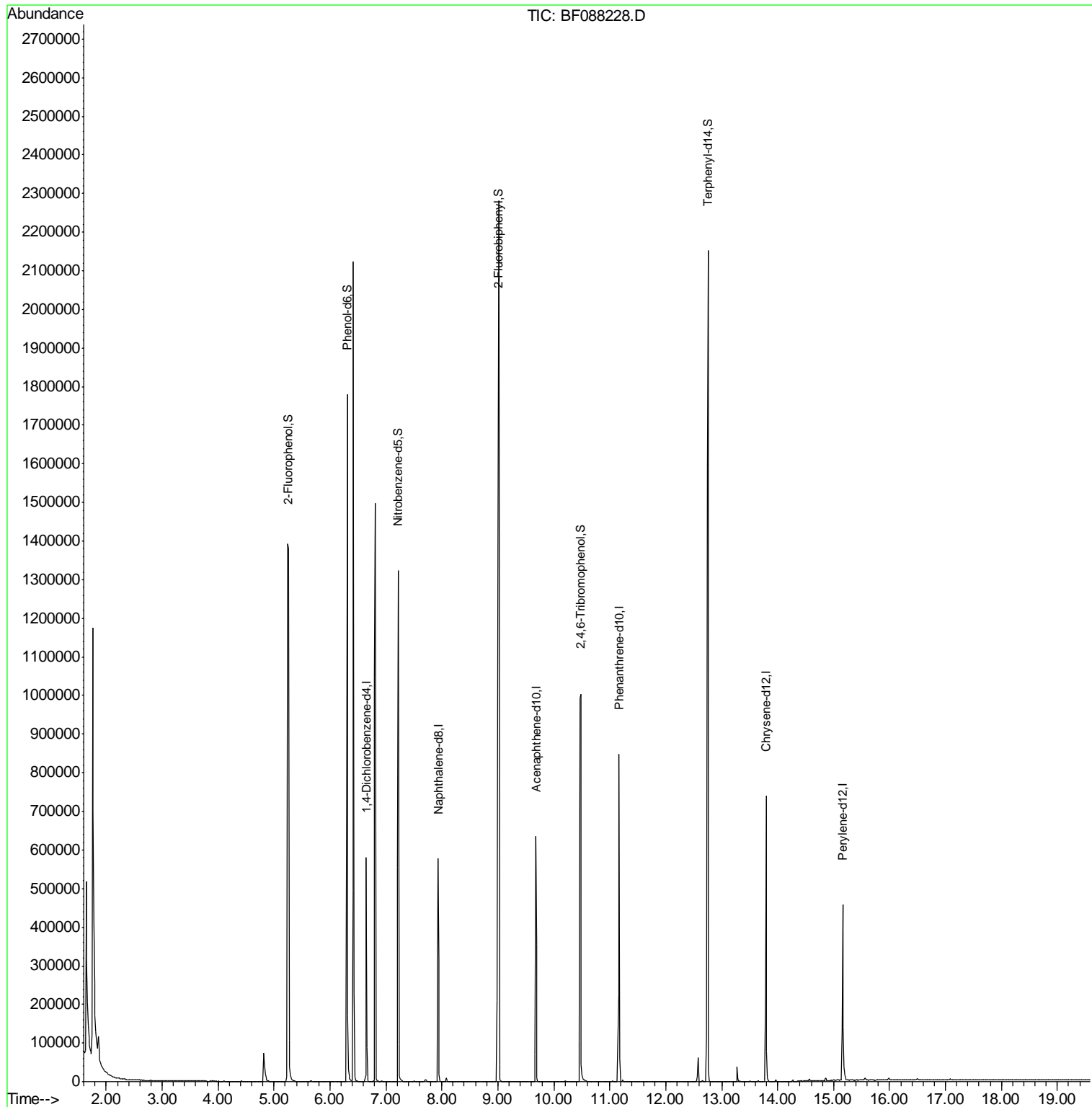
Target Compounds Qvalue

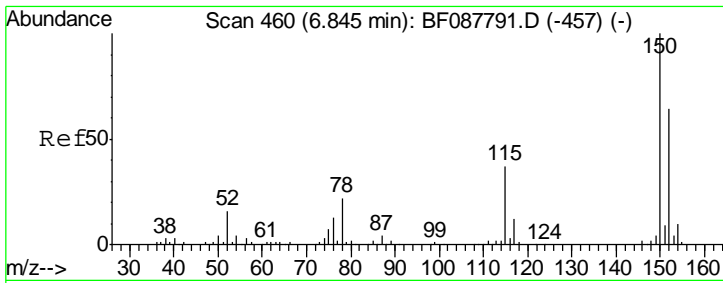
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088228.D
 Acq On : 21 Jun 2016 22:41
 Operator : UM/SJ
 Sample : PB91389BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampled :
 PB91389BL

Quant Time: Jun 22 01:18:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:07:51 2016
 Response via : Initial Calibration



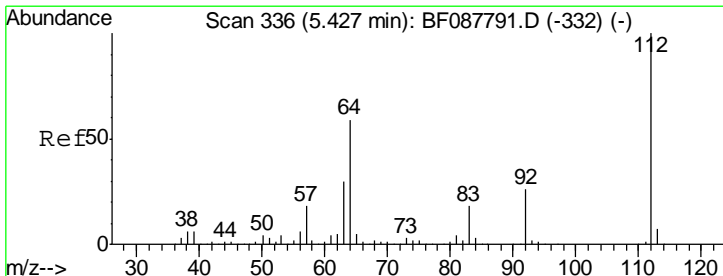
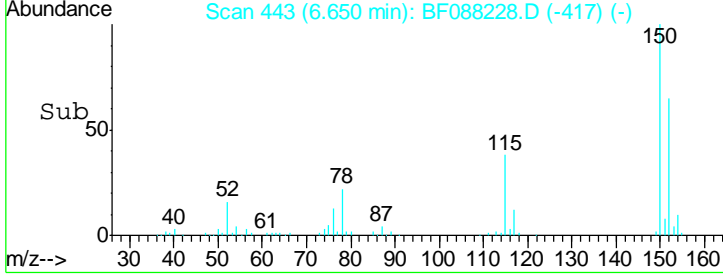
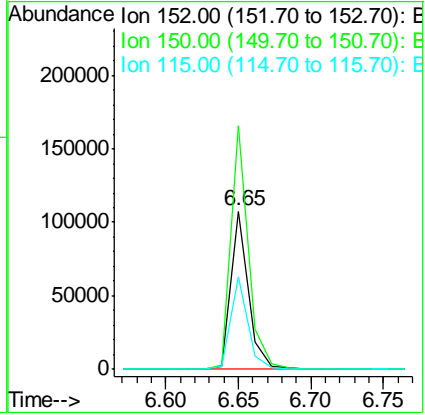
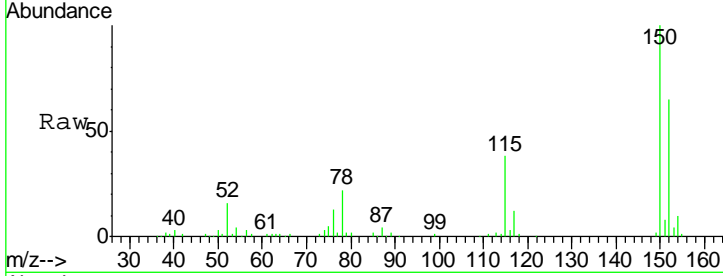


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.65 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF088228.D
 Acq: 21 Jun 2016 22:41

Instrument :
 BNA_F
ClientSampled :
 PB91389BL

Tot Ion:152 Resp: 89735

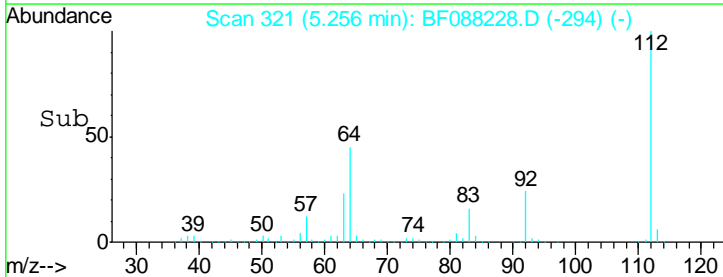
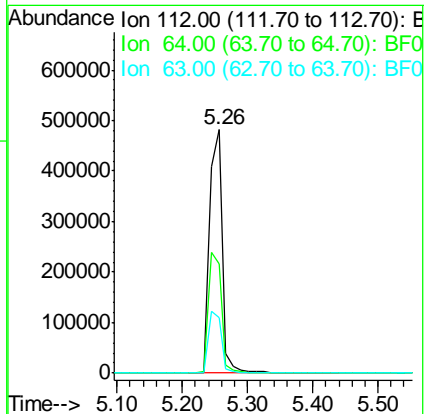
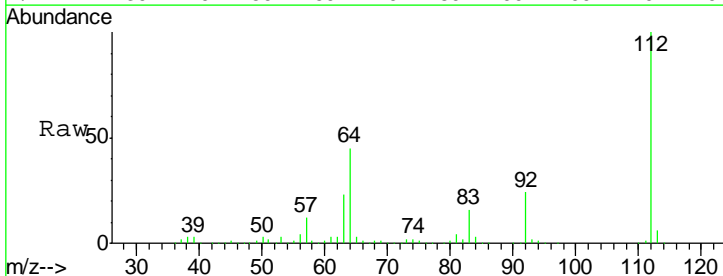
Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.8	185.6
115	58.8	39.6	59.4

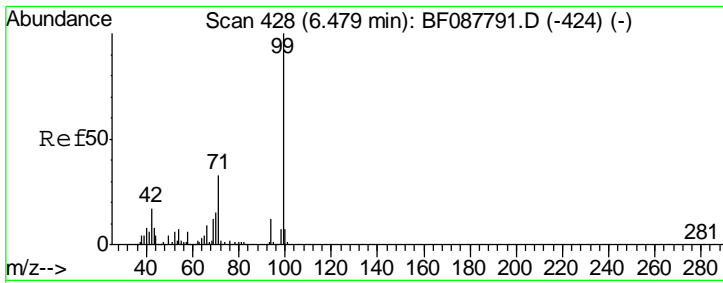


#5
 2-Fluorophenol
 Concen: 126.33 ng
 RT: 5.26 min Scan# 321
 Delta R.T. 0.01 min
 Lab File: BF088228.D
 Acq: 21 Jun 2016 22:41

Tgt Ion:112 Resp: 663105

Ion	Ratio	Lower	Upper
112	100		
64	44.7	42.2	63.2
63	22.5	21.8	32.8

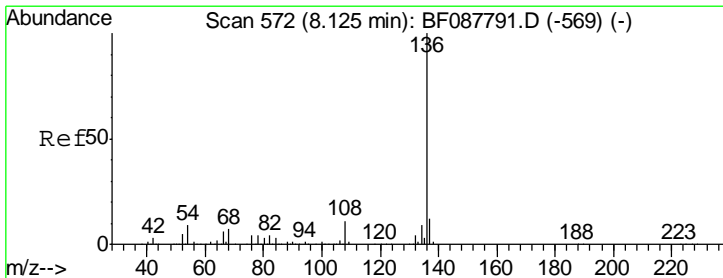
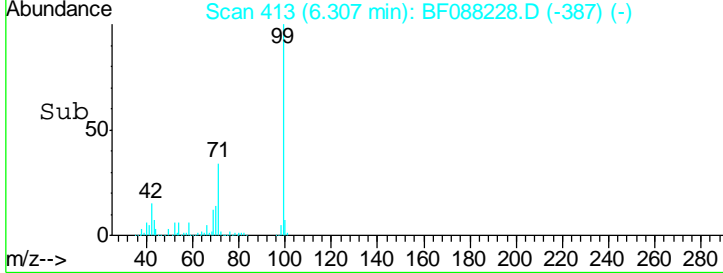
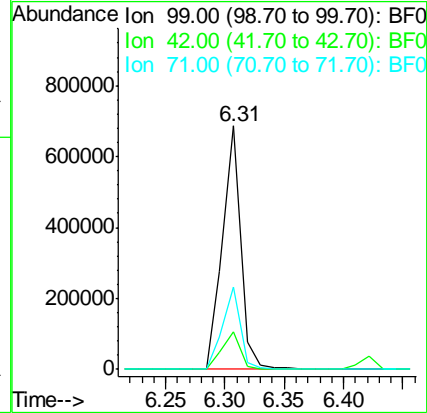
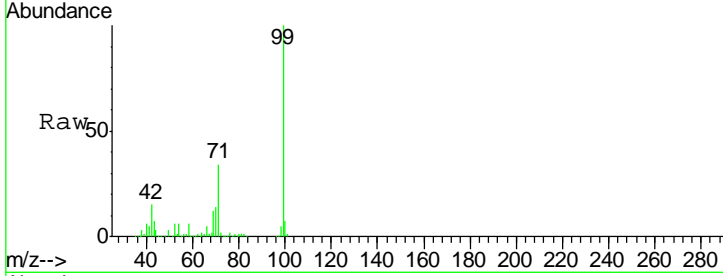




#7
 Phenol-d6
 Concen: 115.04 ng
 RT: 6.31 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BF088228.D
 Acq: 21 Jun 2016 22:41

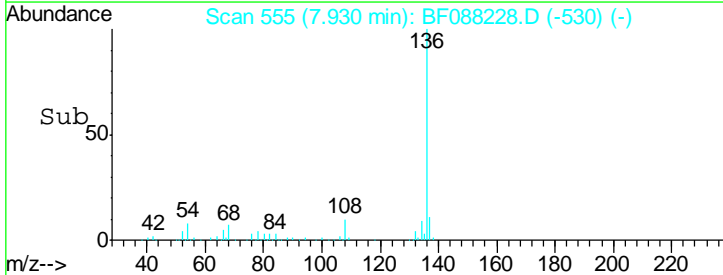
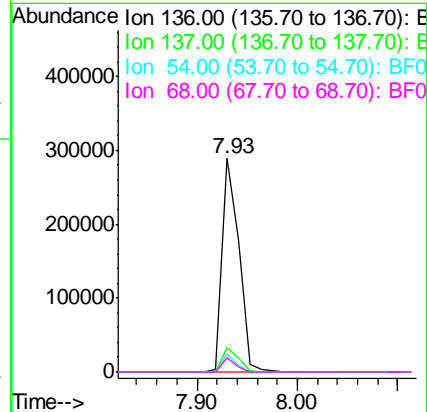
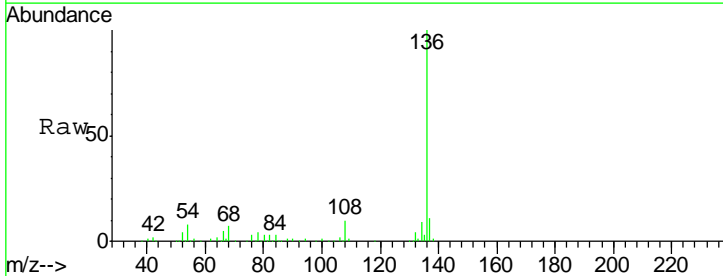
Instrument :
 BNA_F
 ClientSampled :
 PB91389BL

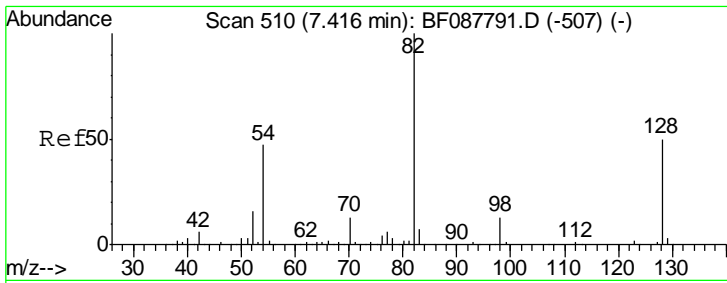
Tgt Ion	Resp	Lower	Upper
99	731792		
42	15.4	12.2	18.2
71	33.6	23.4	35.0



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF088228.D
 Acq: 21 Jun 2016 22:41

Tgt Ion	Resp	Lower	Upper
136	334387		
137	11.2	9.1	13.7
54	8.3	6.6	10.0
68	6.6	5.1	7.7

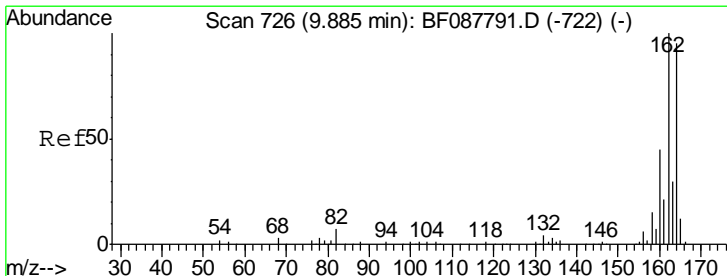
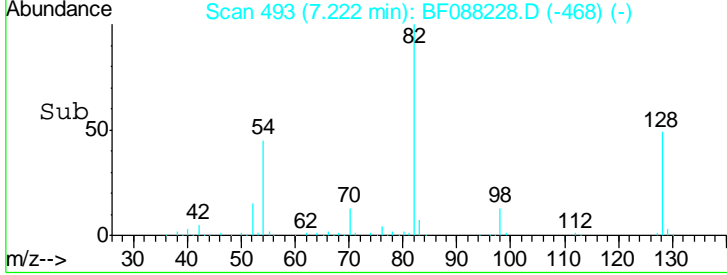
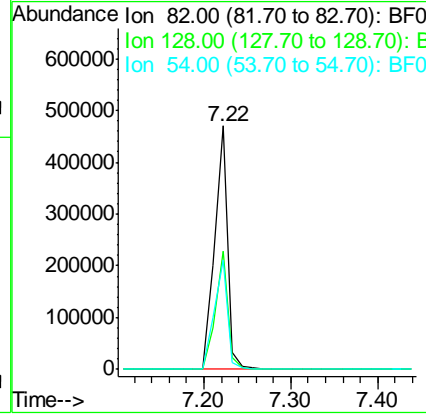
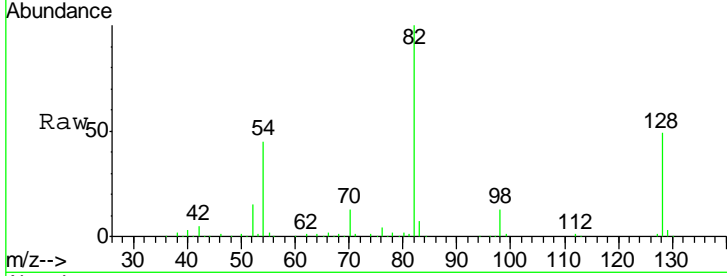




#23
 Nitrobenzene-d5
 Concen: 85.87 ng
 RT: 7.22 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: BF088228.D
 Acq: 21 Jun 2016 22:41

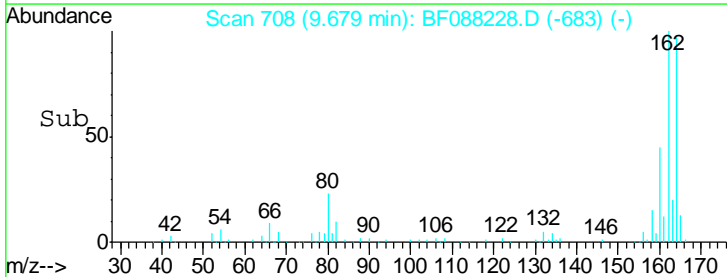
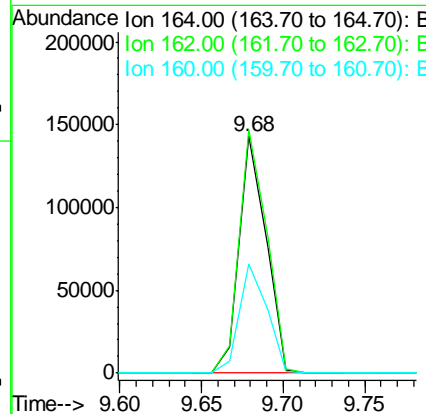
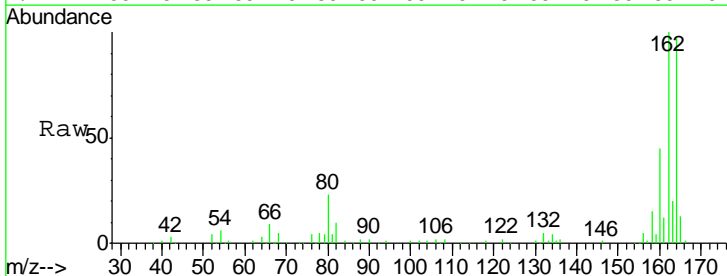
Instrument :
 BNA_F
 ClientSampled :
 PB91389BL

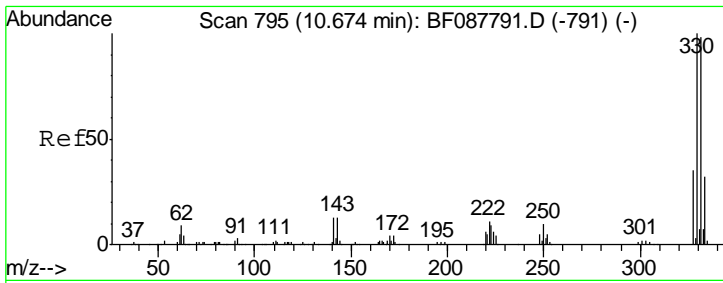
Tgt Ion	Resp	Lower	Upper
82	491748		
128	48.6	35.9	53.9
54	45.1	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF088228.D
 Acq: 21 Jun 2016 22:41

Tgt Ion	Resp	Lower	Upper
164	162371		
162	102.8	85.4	128.2
160	45.9	39.5	59.3

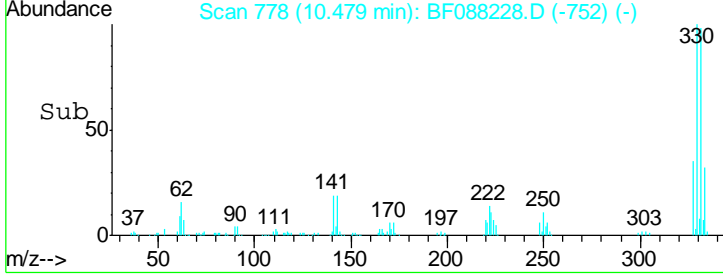
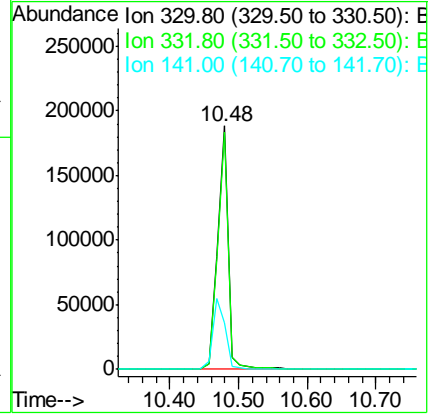
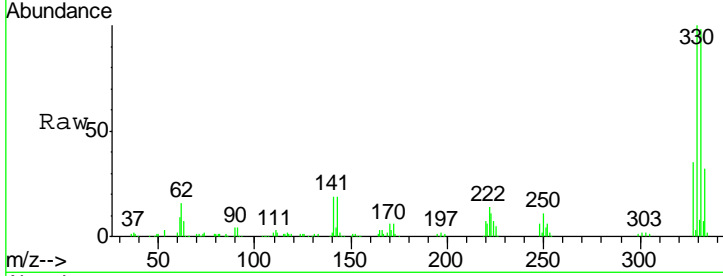




#41
 2,4,6-Tribromophenol
 Concen: 121.03 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF088228.D
 Acq: 21 Jun 2016 22:41

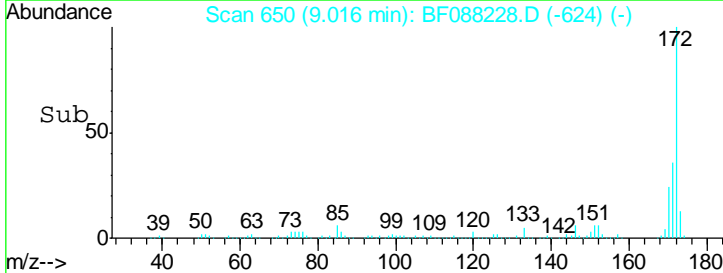
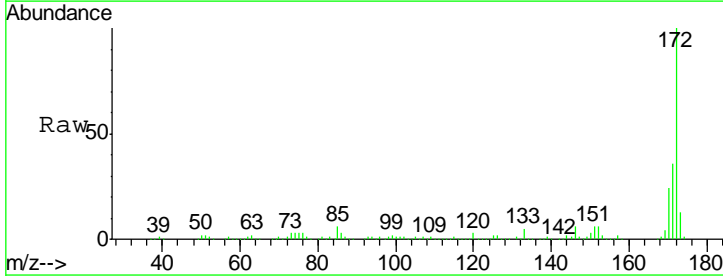
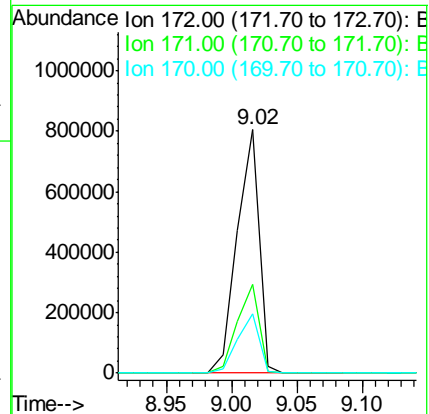
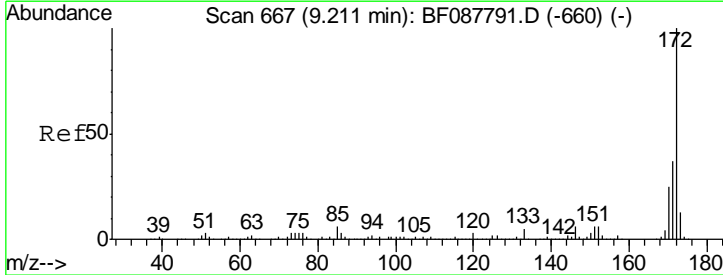
Instrument :
 BNA_F
ClientSampled :
 PB91389BL

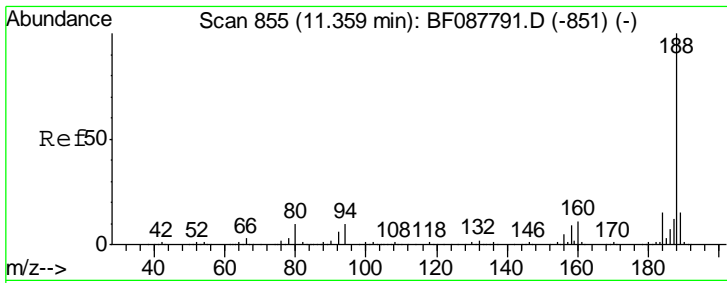
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	34.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 90.95 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF088228.D
 Acq: 21 Jun 2016 22:41

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	24.3	19.2	28.8

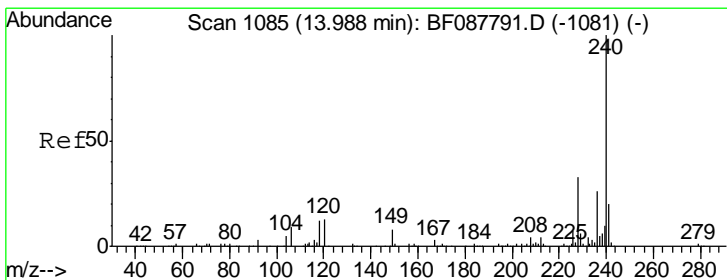
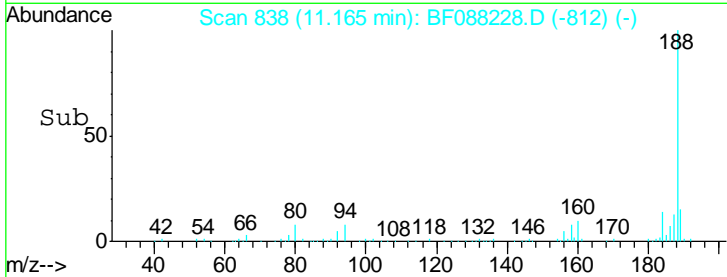
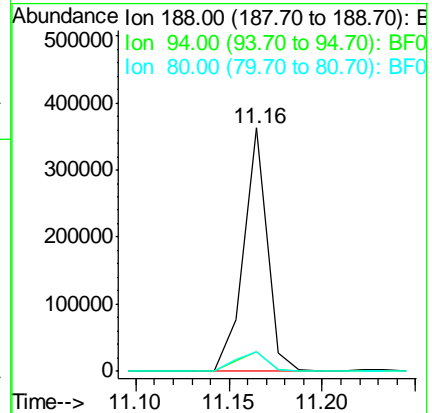
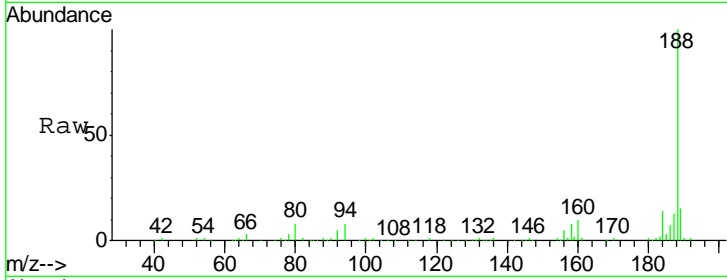




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF088228.D
 Acq: 21 Jun 2016 22:41

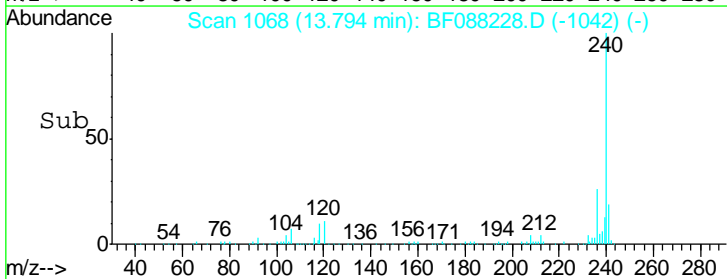
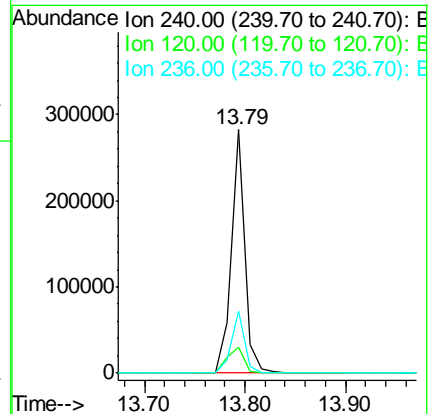
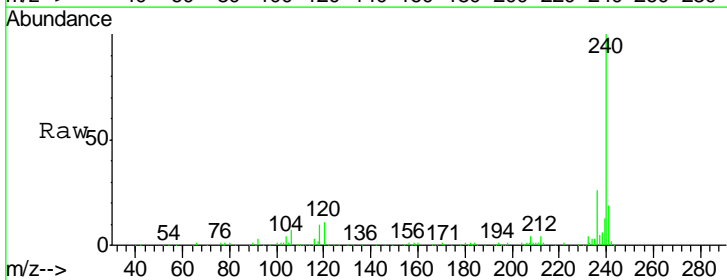
Instrument :
 BNA_F
 ClientSampled :
 PB91389BL

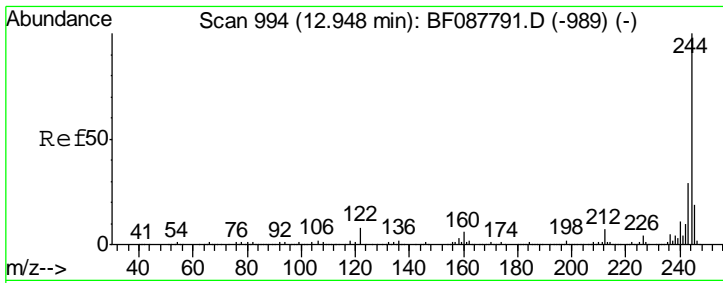
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.2	9.0	13.6#
80	8.3	10.0	15.0#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BF088228.D
 Acq: 21 Jun 2016 22:41

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.9	6.8	10.2#
236	25.5	20.2	30.2

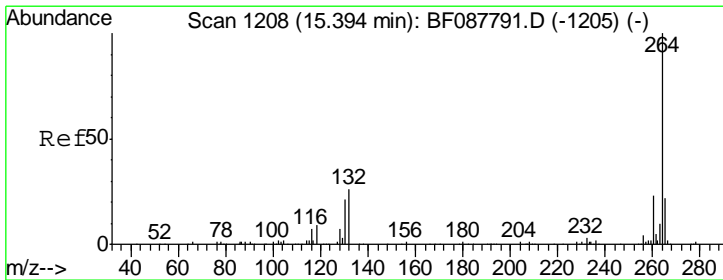
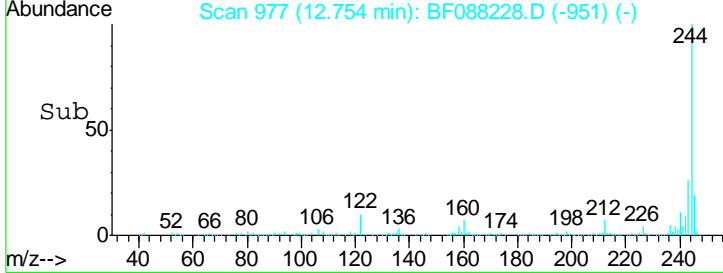
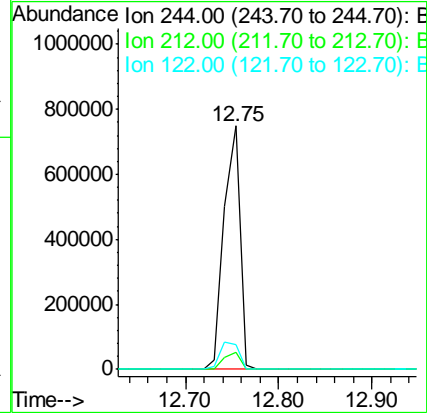
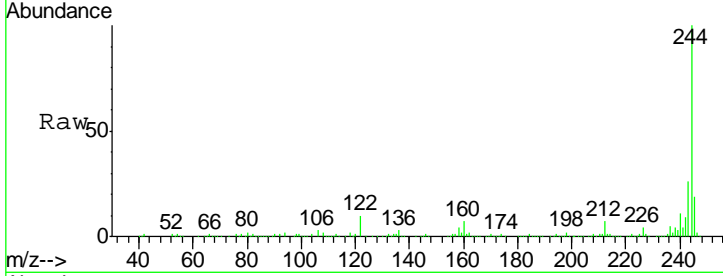




#78
 Terphenyl-d14
 Concen: 77.03 ng
 RT: 12.75 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF088228.D
 Acq: 21 Jun 2016 22:41

Instrument :
 BNA_F
 ClientSampled :
 PB91389BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	10.1	11.2	16.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF088228.D
 Acq: 21 Jun 2016 22:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	16.9	25.3

