

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
 Data File : BF088082.D
 Acq On : 16 Jun 2016 18:21
 Operator : UM/SJ
 Sample : H3571-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

Quant Time: Jun 17 04:12:22 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

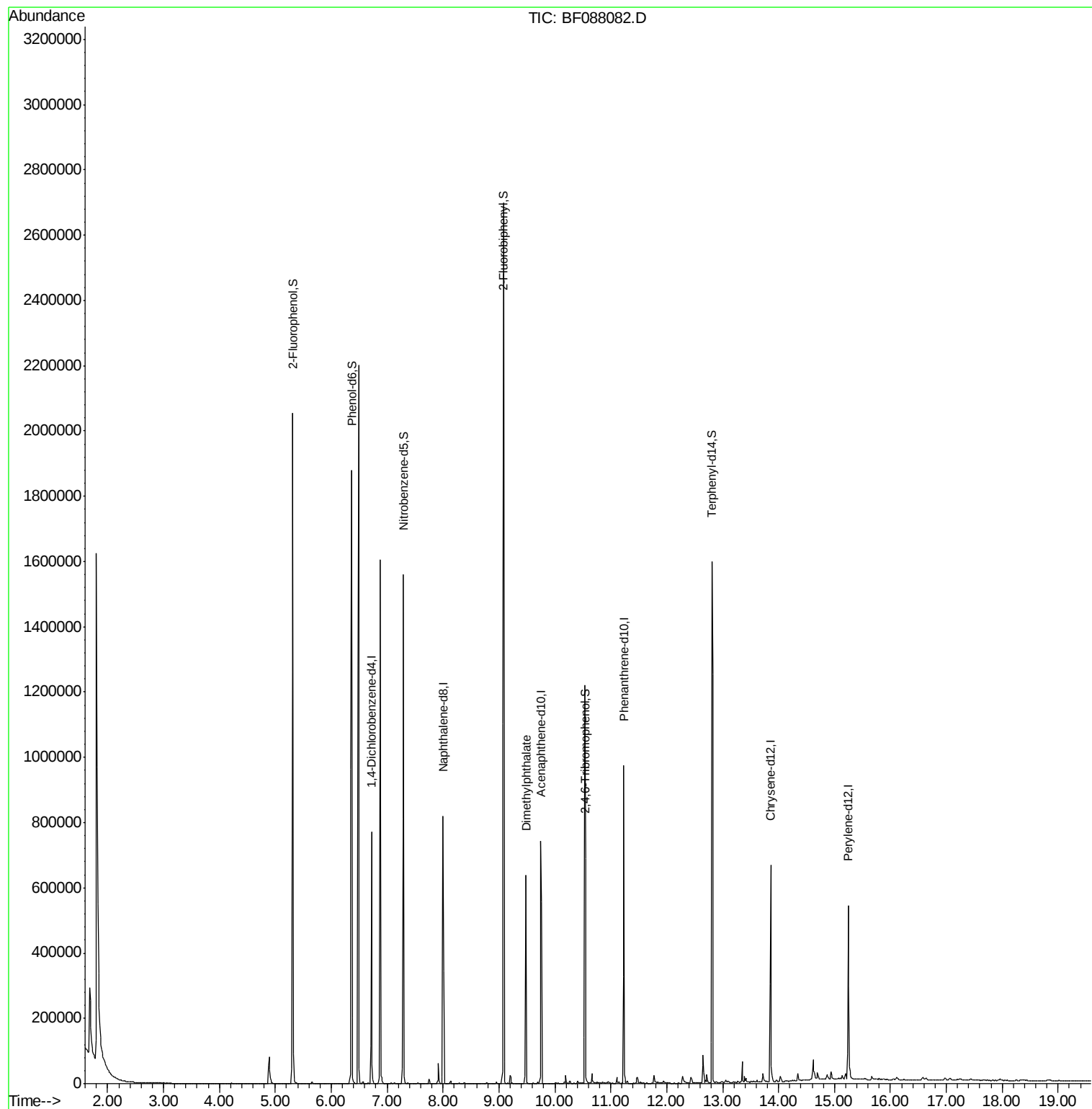
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	115683	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	425507	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	193668	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	370052	20.00	ng	0.00
75) Chrysene-d12	13.86	240	243693	20.00	ng	0.00
86) Perylene-d12	15.25	264	230875	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	740670	109.45	ng	0.01
7) Phenol-d6	6.36	99	820384	100.04	ng	0.00
23) Nitrobenzene-d5	7.29	82	599077	82.21	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	197710	96.68	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	899749	72.15	ng	0.00
78) Terphenyl-d14	12.81	244	691641	64.58	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	421332	30.03	ng	98

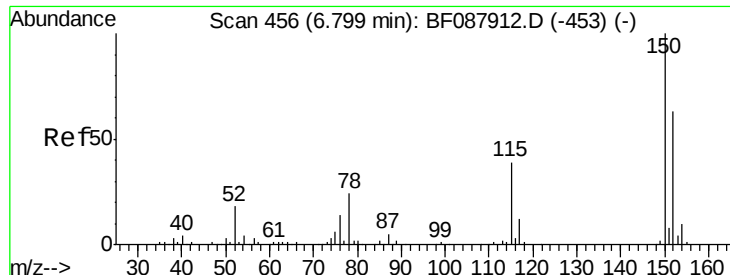
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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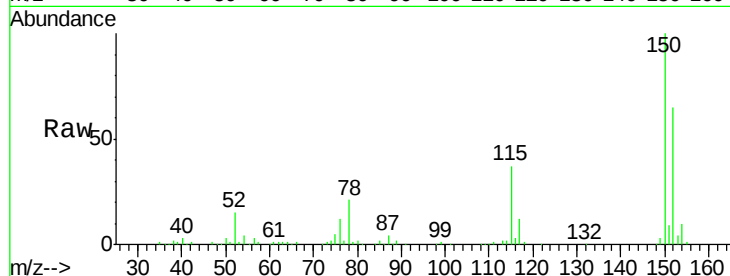


#1

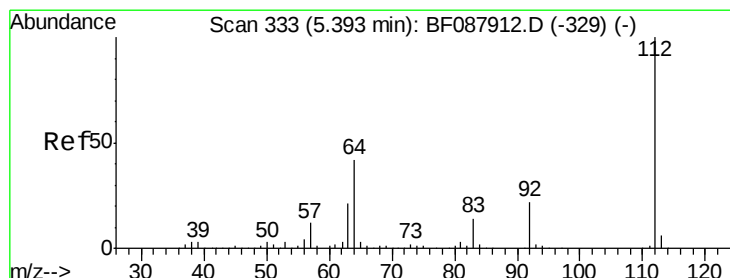
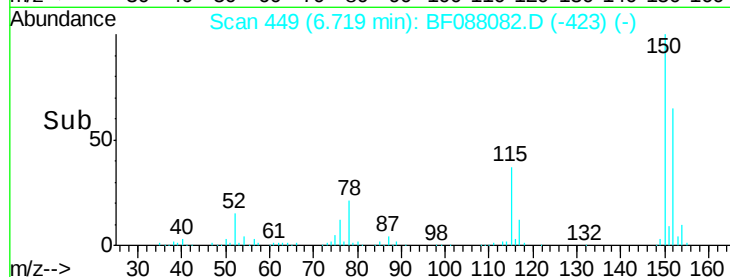
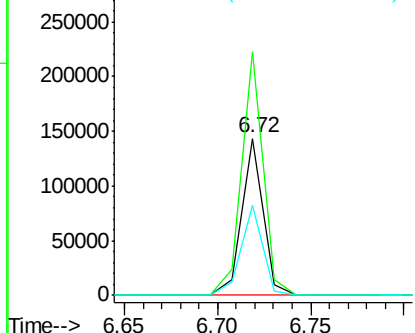
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF088082.D
Acq: 16 Jun 2016 18:21

Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

Tot Ion:152 Resp: 115683
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 57.3 39.6 59.4



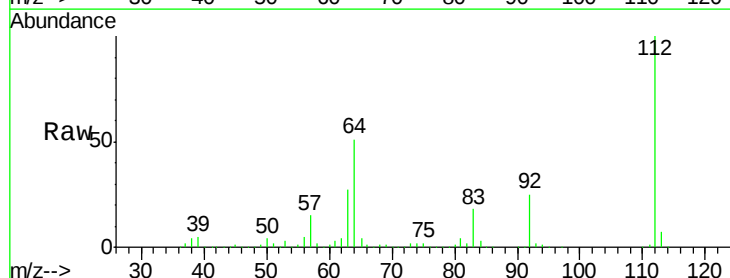
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



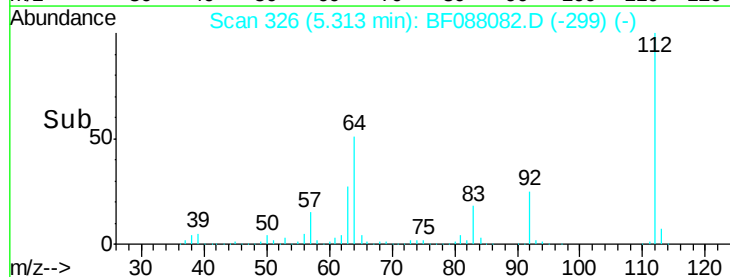
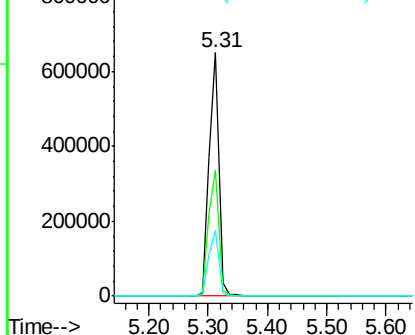
#5

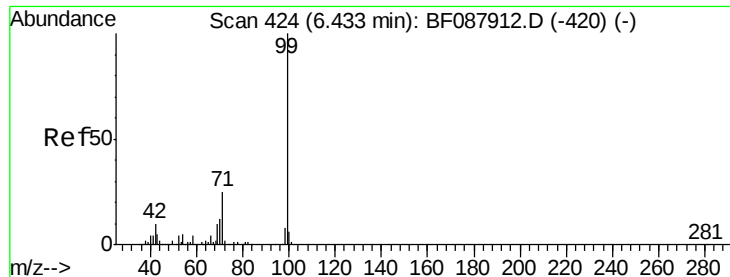
2-Fluorophenol
Concen: 109.45 ng
RT: 5.31 min Scan# 326
Delta R.T. 0.01 min
Lab File: BF088082.D
Acq: 16 Jun 2016 18:21

Tgt Ion:112 Resp: 740670
Ion Ratio Lower Upper
112 100
64 51.5 42.2 63.2
63 26.8 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: 100.04 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088082.D

Acq: 16 Jun 2016 18:21

Instrument :

BNA_F

ClientSampleId :

SB-23-COMP

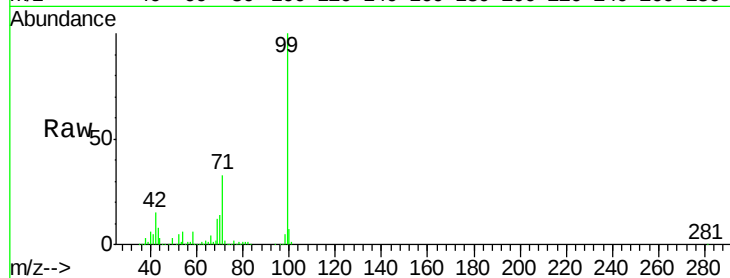
Tot Ion: 99 Resp: 820384

Ion Ratio Lower Upper

99 100

42 15.2 12.2 18.2

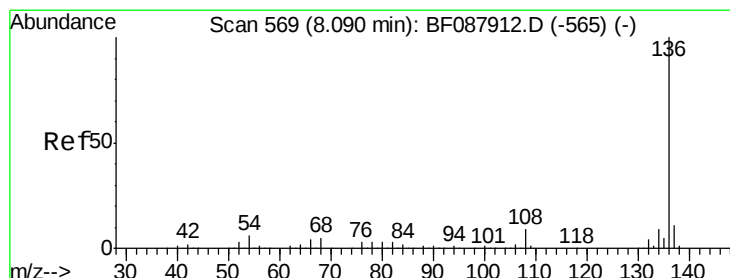
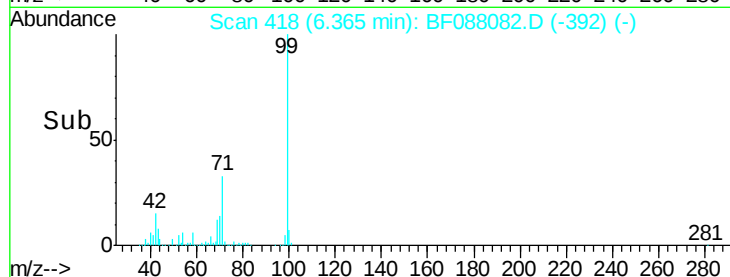
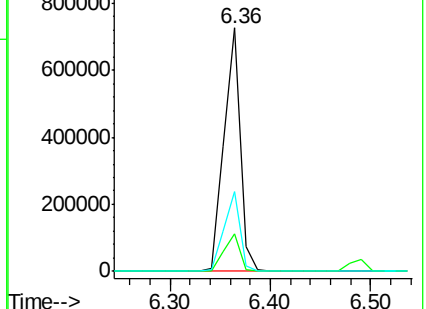
71 32.9 23.4 35.0



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: 8.00 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF088082.D

Acq: 16 Jun 2016 18:21

Tgt Ion: 136 Resp: 425507

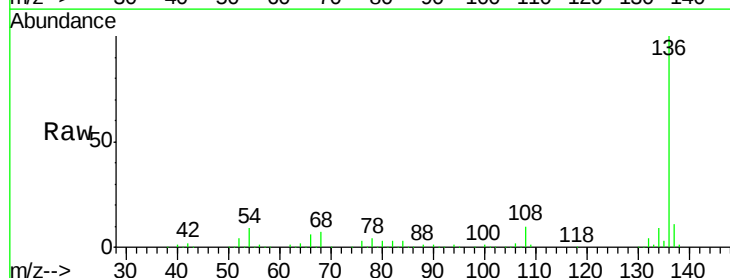
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.5 6.6 10.0

68 7.1 5.1 7.7

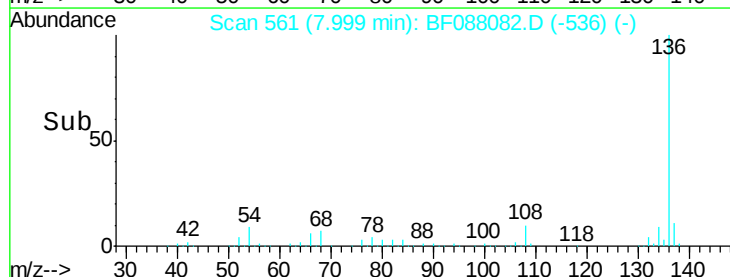
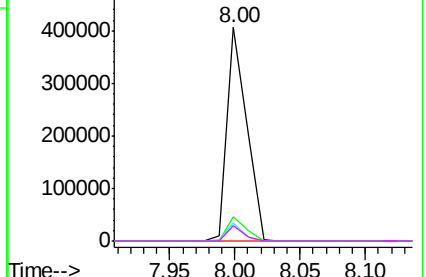


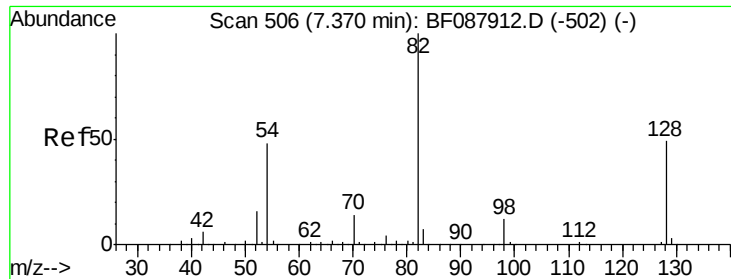
Abundance Ion 136.00 (135.70 to 136.70): E

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

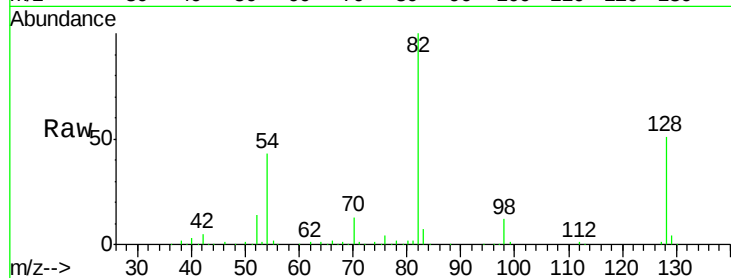




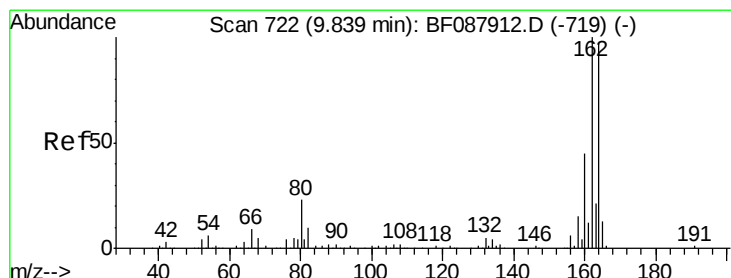
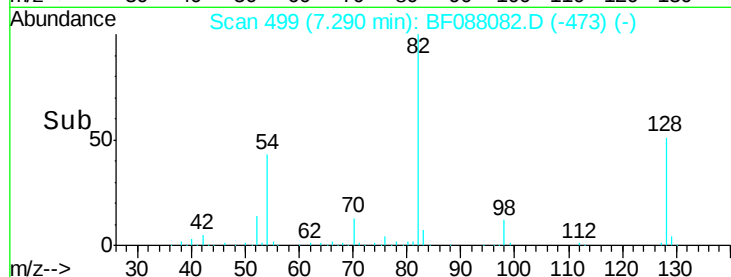
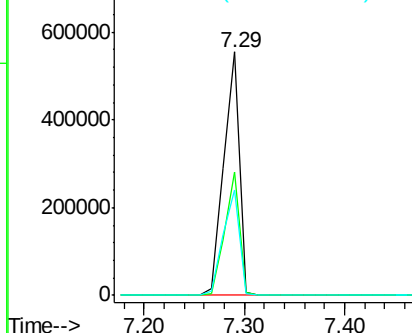
#23
 Nitrobenzene-d5
 Concen: 82.21 ng
 RT: 7.29 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF088082.D
 Acq: 16 Jun 2016 18:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

Tot Ion	82	Resp	599077
Ion Ratio	Lower	Upper	
82	100		
128	50.8	35.9	53.9
54	43.5	40.9	61.3

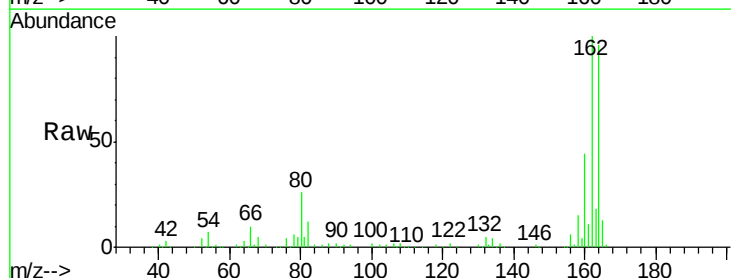


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

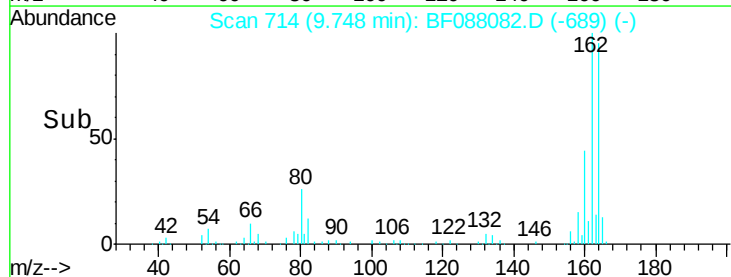
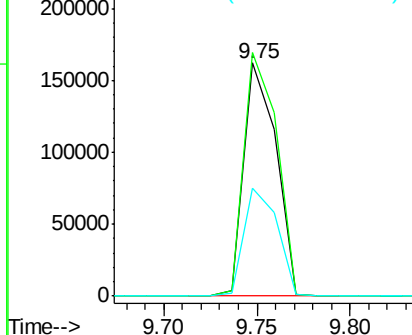


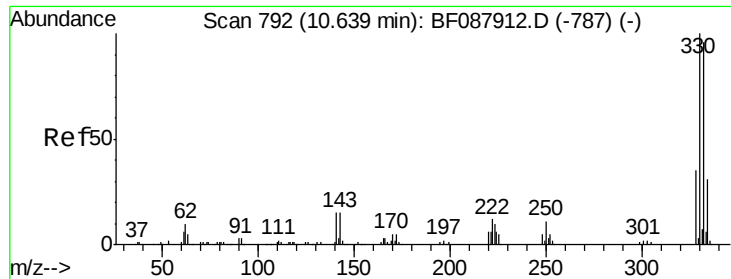
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BF088082.D
 Acq: 16 Jun 2016 18:21

Tgt Ion	164	Resp	193668
Ion Ratio	Lower	Upper	
164	100		
162	104.4	85.4	128.2
160	46.3	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

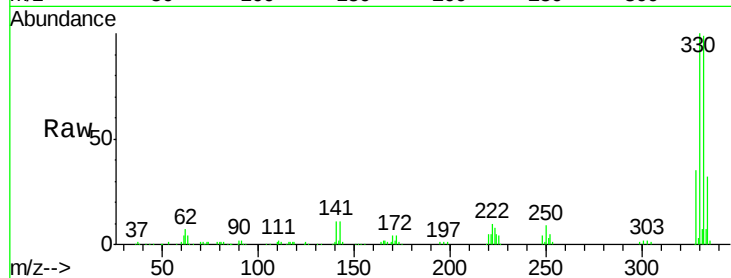




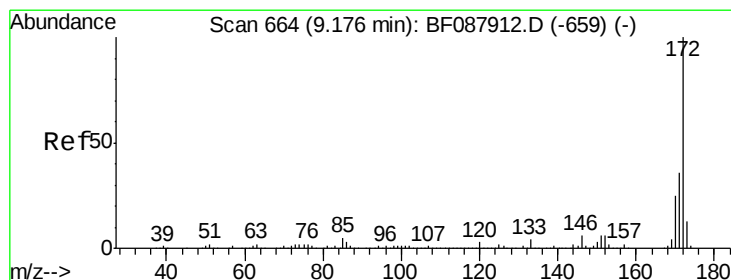
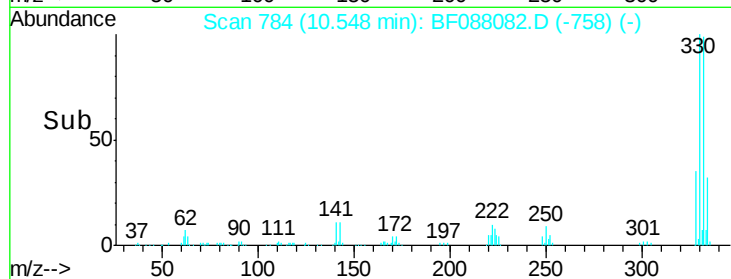
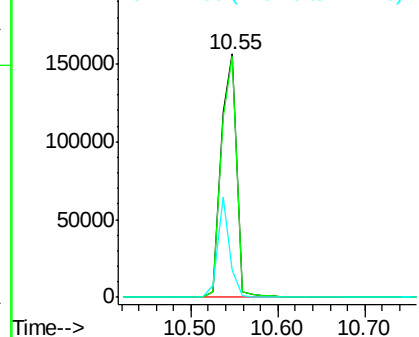
#41
 2,4,6-Tribromophenol
 Concen: 96.68 ng
 RT: 10.55 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF088082.D
 Acq: 16 Jun 2016 18:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	0.0	0.0#
141	31.9	0.0	0.0#

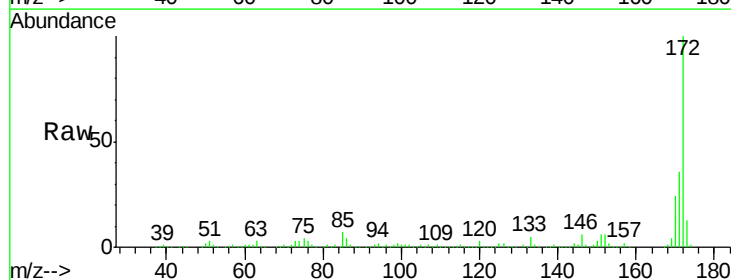


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

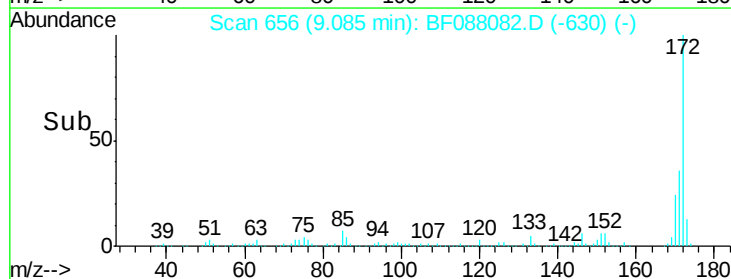
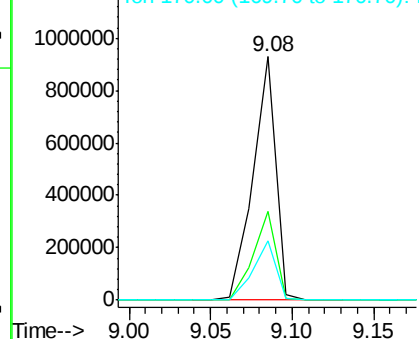


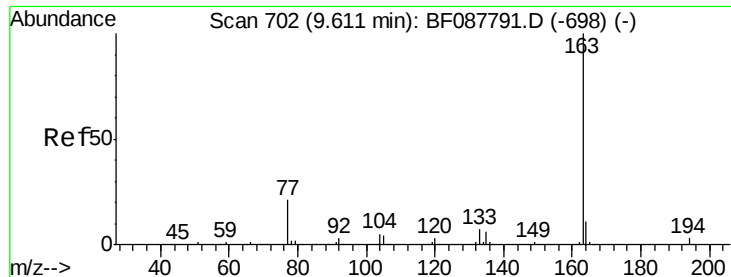
#44
 2-Fluorobiphenyl
 Concen: 72.15 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF088082.D
 Acq: 16 Jun 2016 18:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	24.2	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

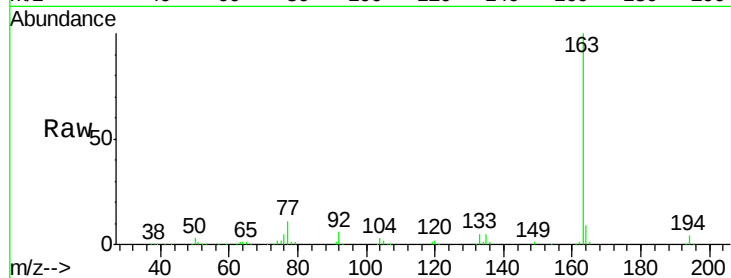




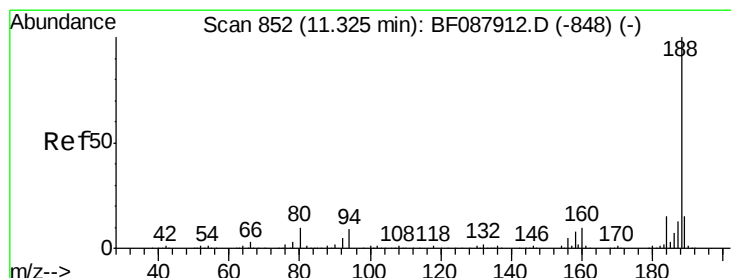
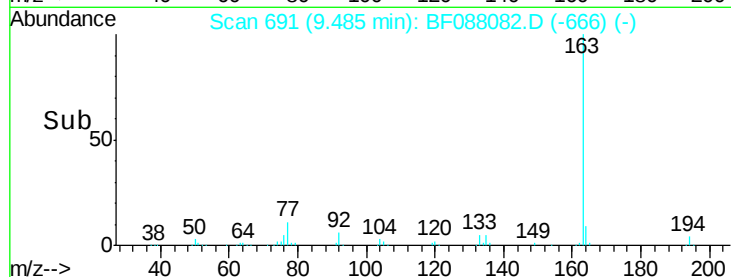
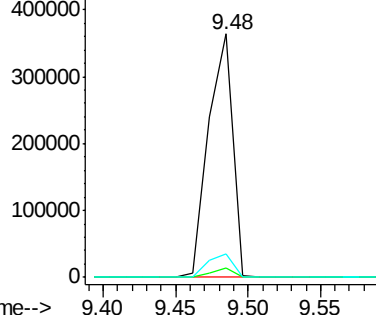
#49
Dimethylphthalate
Concen: 30.03 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF088082.D
Acq: 16 Jun 2016 18:21

Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

Tot Ion:163 Resp: 421332
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.5 8.3 12.5

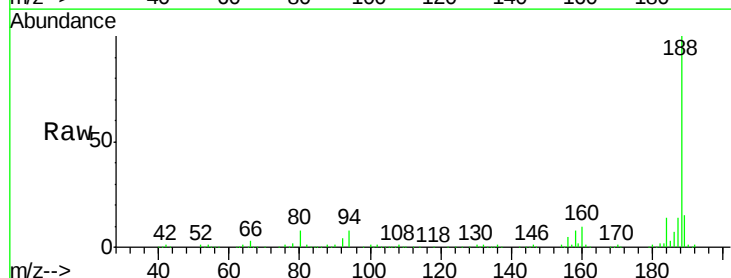


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

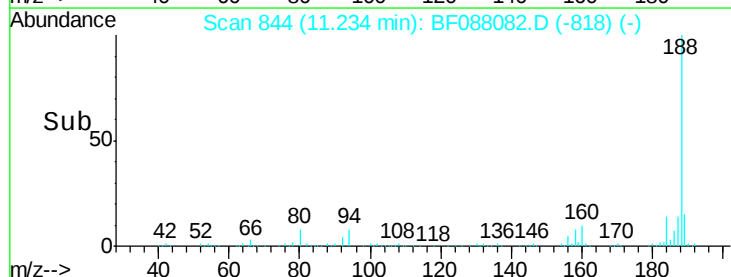
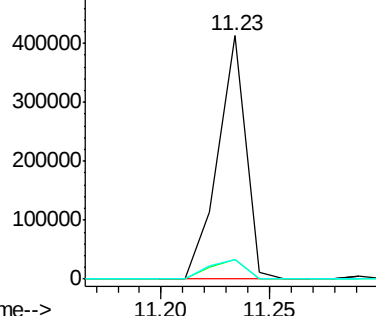


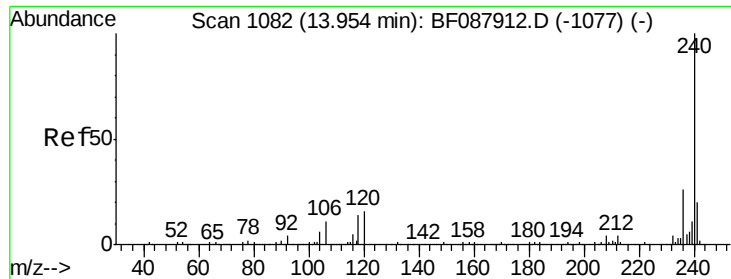
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF088082.D
Acq: 16 Jun 2016 18:21

Tgt Ion:188 Resp: 370052
Ion Ratio Lower Upper
188 100
94 8.1 9.0 13.6#
80 8.2 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

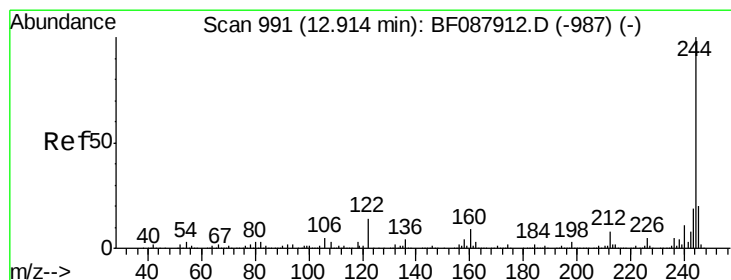
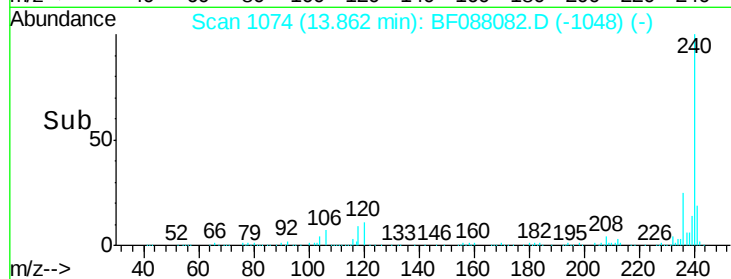
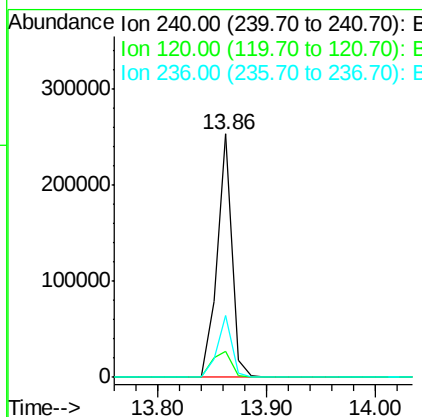
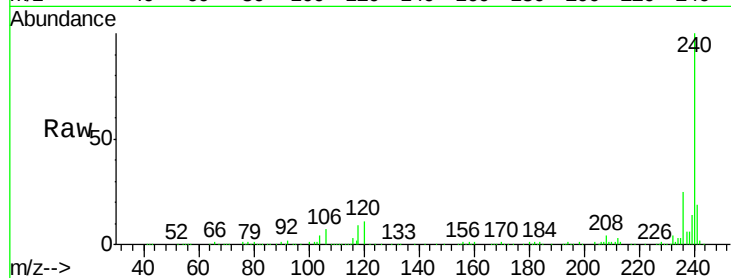




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF088082.D
Acq: 16 Jun 2016 18:21

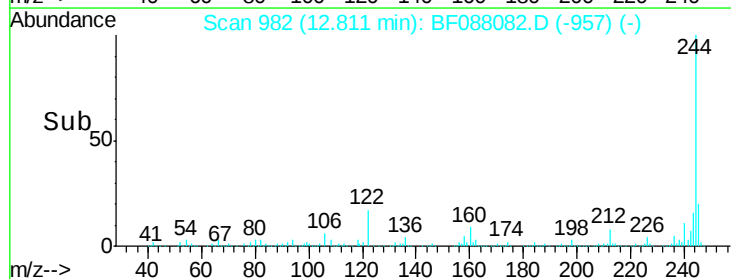
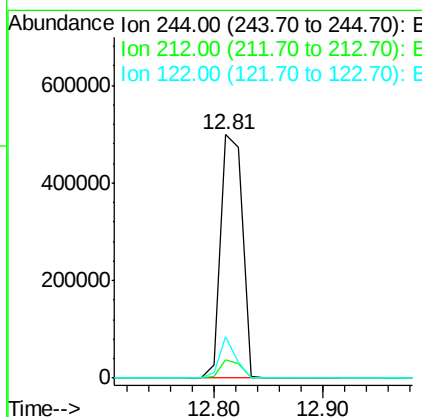
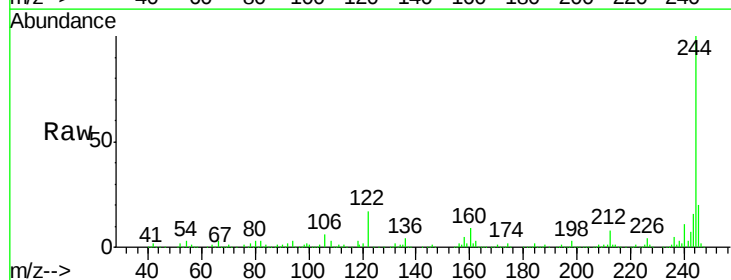
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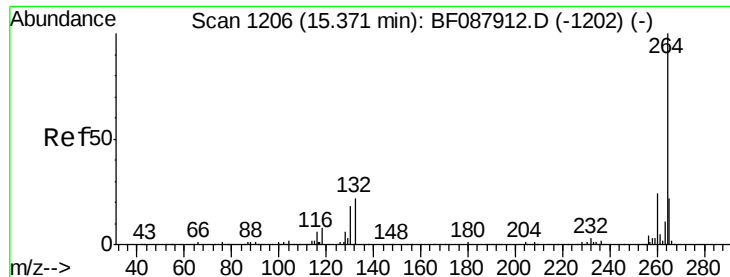
Tot Ion:240 Resp: 243693
Ion Ratio Lower Upper
240 100
120 10.6 6.8 10.2#
236 25.5 20.2 30.2



#78
Terphenyl-d14
Concen: 64.58 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF088082.D
Acq: 16 Jun 2016 18:21

Tgt Ion:244 Resp: 691641
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 16.9 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: BF088082.D
 Acq: 16 Jun 2016 18:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.9	16.9	25.3

