

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
 Data File : BF088083.D
 Acq On : 16 Jun 2016 18:50
 Operator : UM/SJ
 Sample : H3571-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Quant Time: Jun 17 04:22:15 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

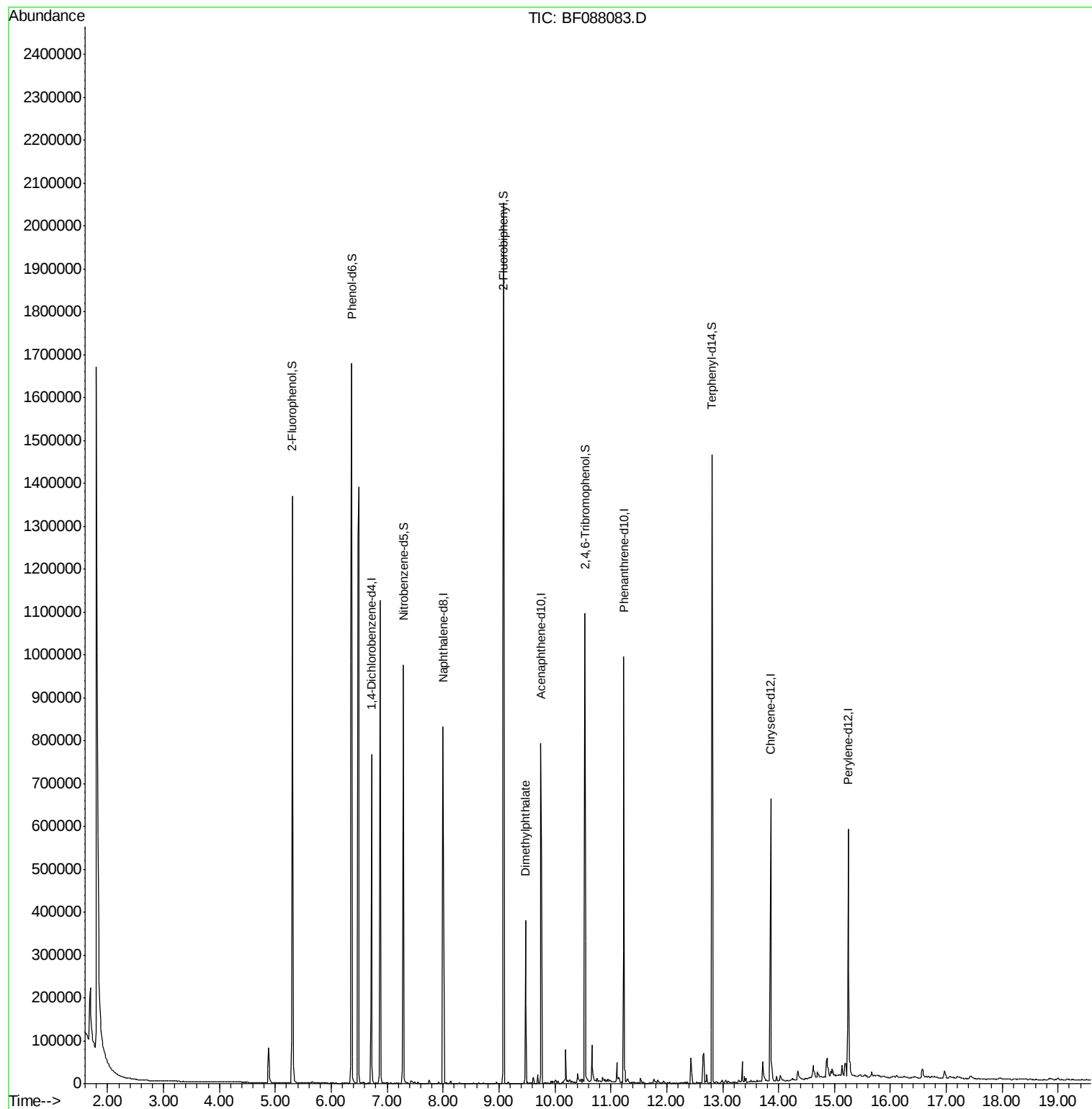
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	119652	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	436589	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	198757	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	367601	20.00	ng	0.00
75) Chrysene-d12	13.86	240	239488	20.00	ng	0.00
86) Perylene-d12	15.25	264	239529	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	543633	77.67	ng	0.00
7) Phenol-d6	6.36	99	746689	88.03	ng	0.00
23) Nitrobenzene-d5	7.29	82	439686	58.81	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	140092	66.75	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	744716	57.04	ng	0.00
78) Terphenyl-d14	12.81	244	492838	46.83	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	189988	13.20	ng	99

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

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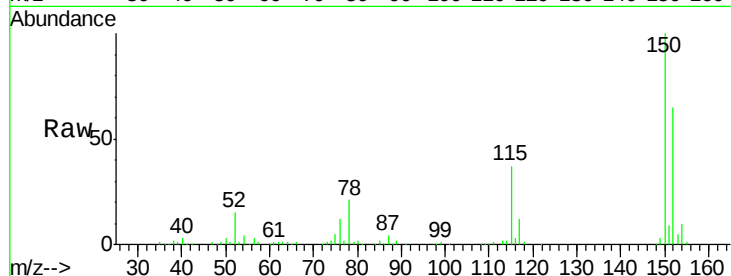


#1

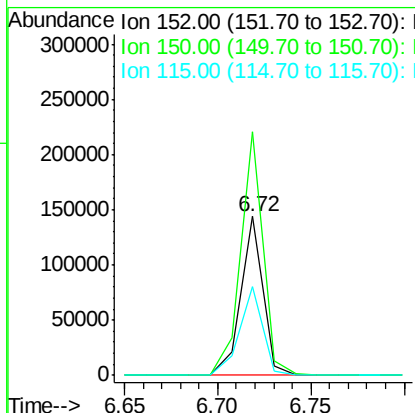
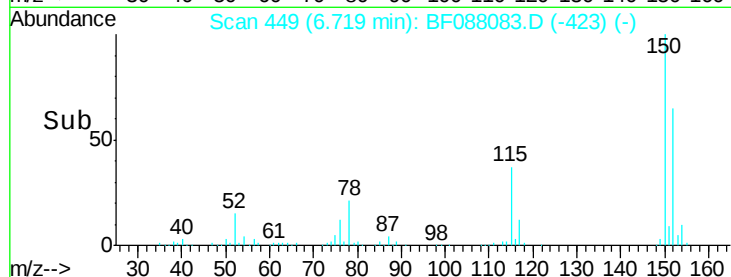
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.72 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF088083.D
 Acq: 16 Jun 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Tot Ion:152 Resp: 119652
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.8 185.6
 115 56.0 39.6 59.4



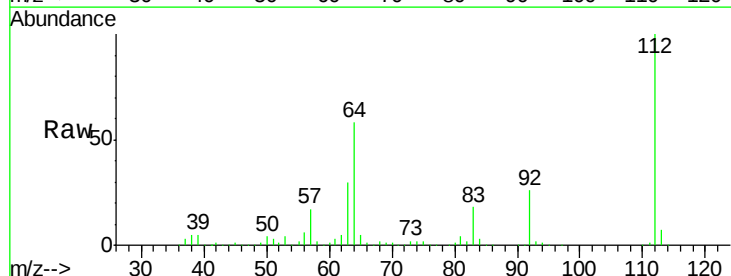
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



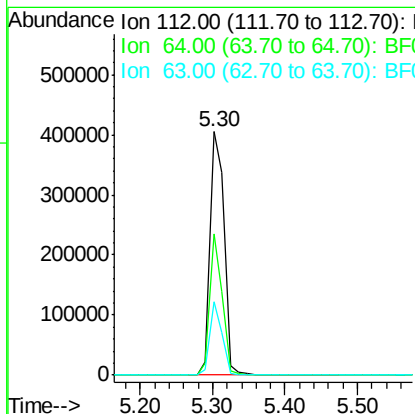
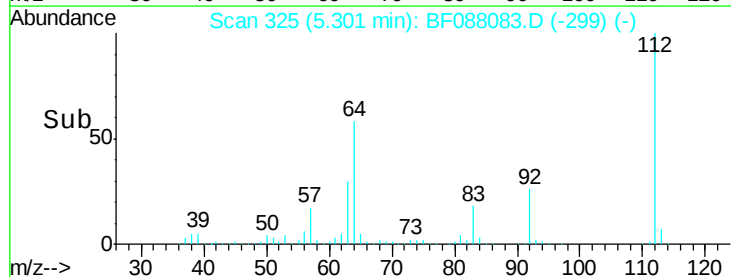
#5

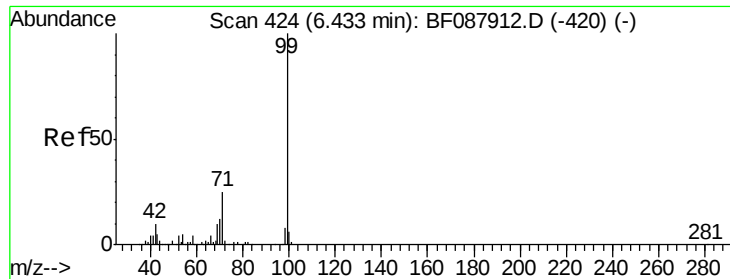
2-Fluorophenol
 Concen: 77.67 ng
 RT: 5.30 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: BF088083.D
 Acq: 16 Jun 2016 18:50

Tgt Ion:112 Resp: 543633
 Ion Ratio Lower Upper
 112 100
 64 58.2 42.2 63.2
 63 30.0 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: 88.03 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088083.D

Acq: 16 Jun 2016 18:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMP

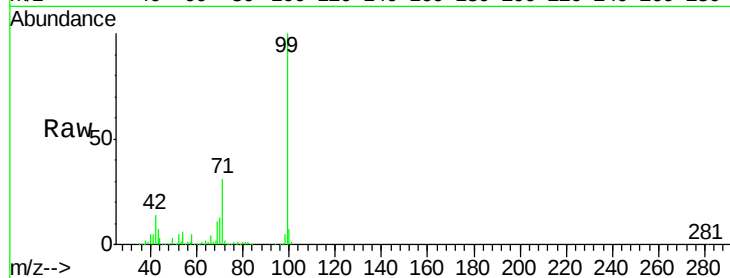
Tot Ion: 99 Resp: 746689

Ion Ratio Lower Upper

99 100

42 14.0 12.2 18.2

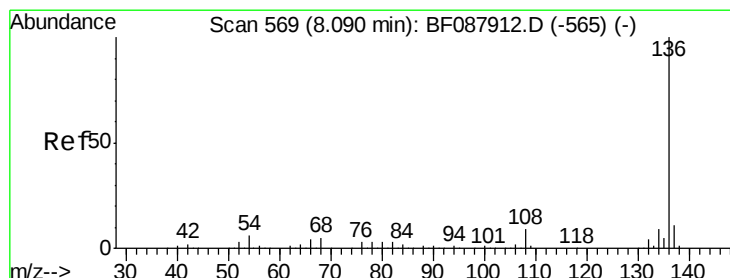
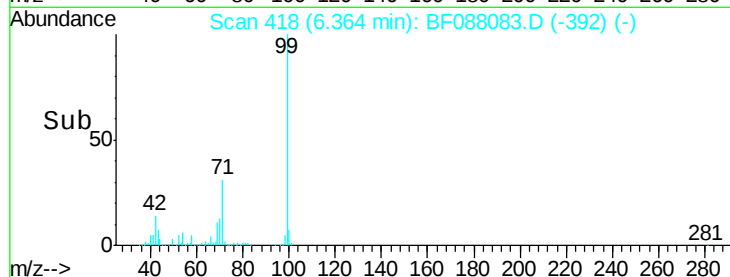
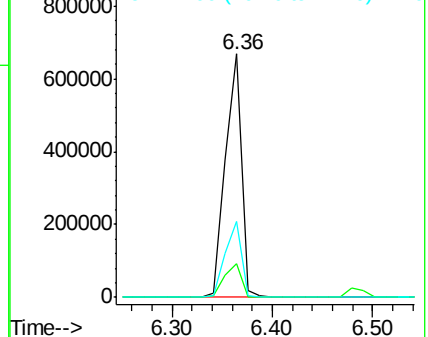
71 31.3 23.4 35.0



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: BF088083.D

Acq: 16 Jun 2016 18:50

Tgt Ion: 136 Resp: 436589

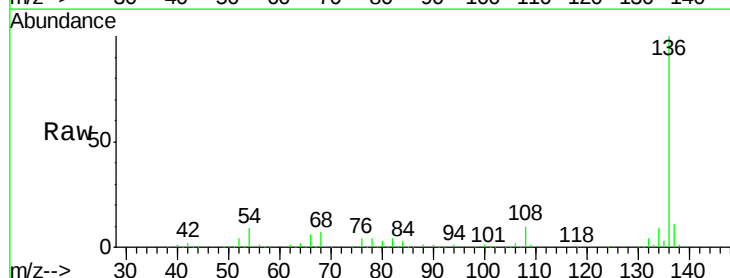
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.7 6.6 10.0

68 7.2 5.1 7.7

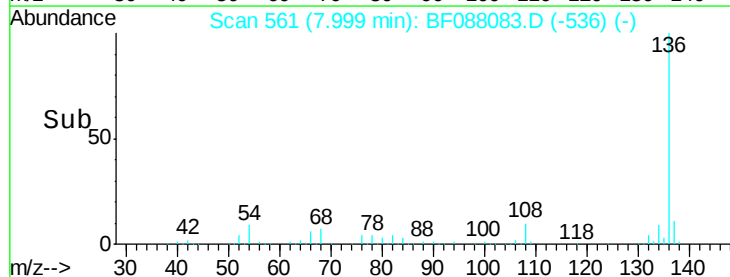
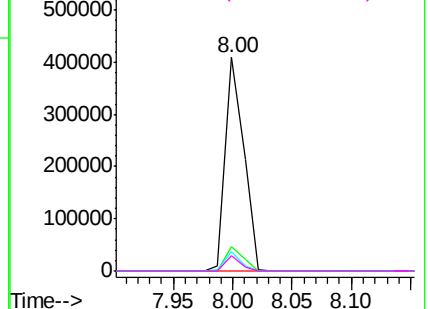


Abundance Ion 136.00 (135.70 to 136.70): E

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

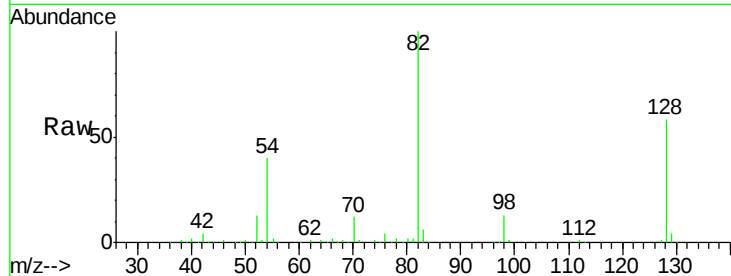




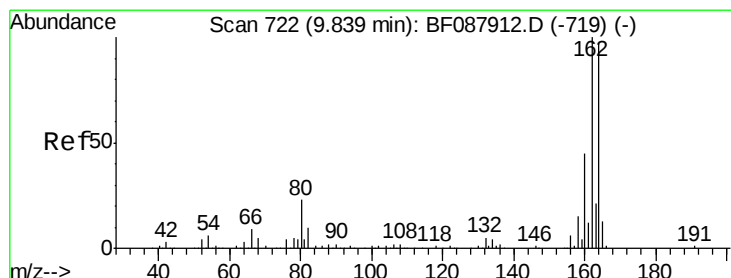
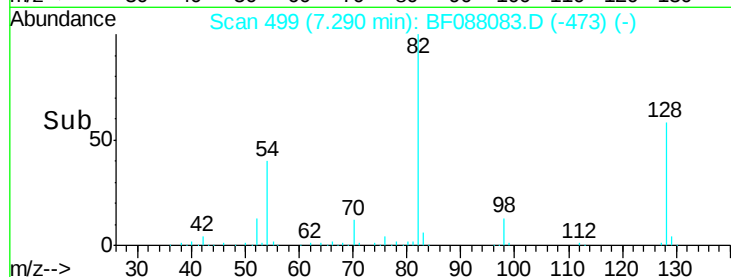
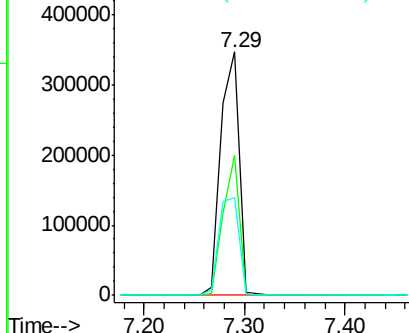
#23
 Nitrobenzene-d5
 Concen: 58.81 ng
 RT: 7.29 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF088083.D
 Acq: 16 Jun 2016 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Tot Ion: 82 Resp: 439686
 Ion Ratio Lower Upper
 82 100
 128 57.6 35.9 53.9#
 54 40.3 40.9 61.3#

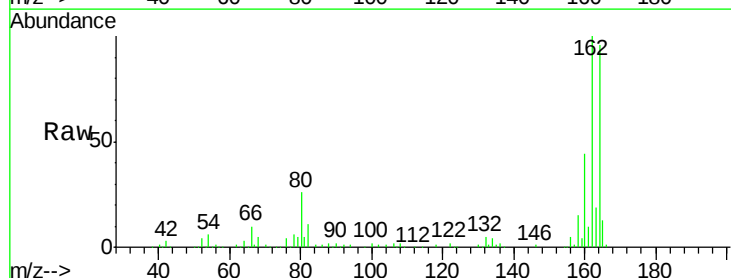


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

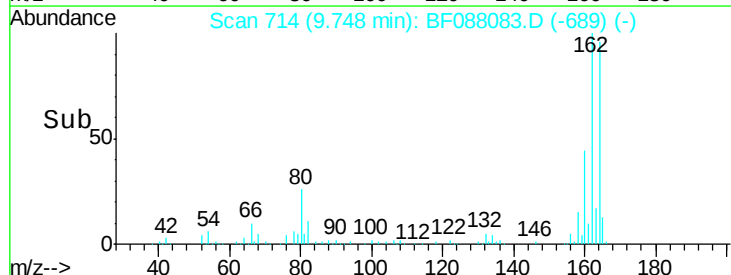
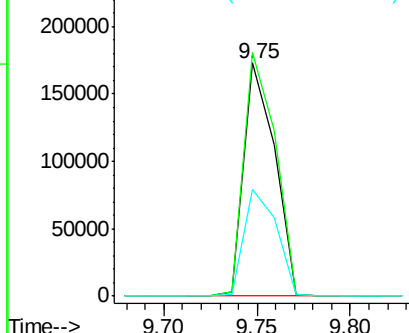


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BF088083.D
 Acq: 16 Jun 2016 18:50

Tgt Ion:164 Resp: 198757
 Ion Ratio Lower Upper
 164 100
 162 104.4 85.4 128.2
 160 45.9 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

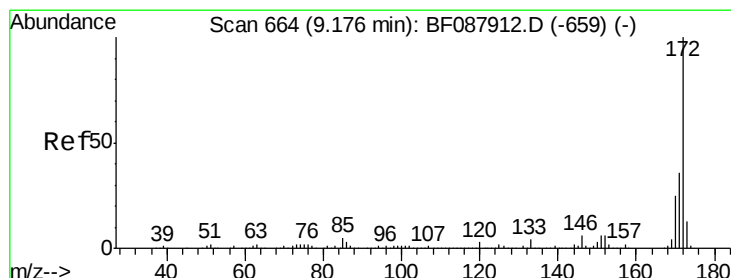
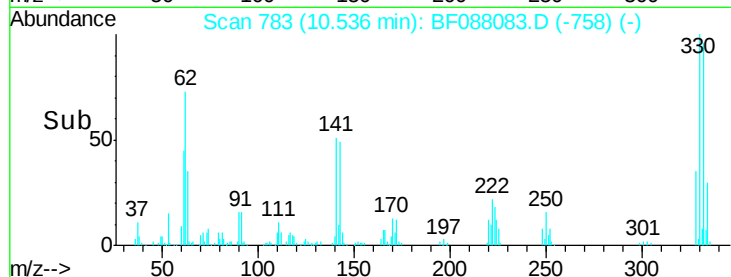
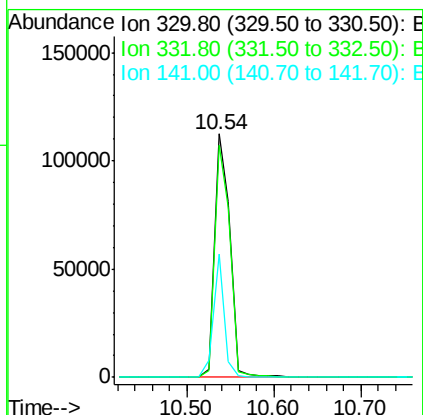
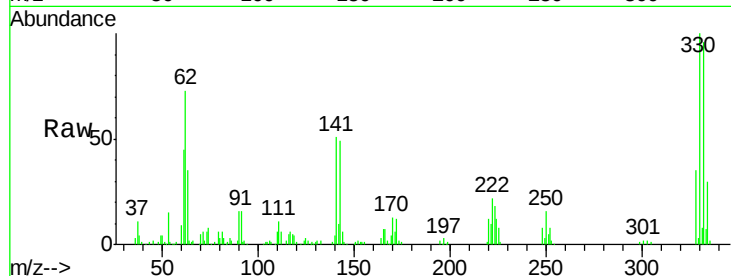




#41
 2,4,6-Tribromophenol
 Concen: 66.75 ng
 RT: 10.54 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF088083.D
 Acq: 16 Jun 2016 18:50

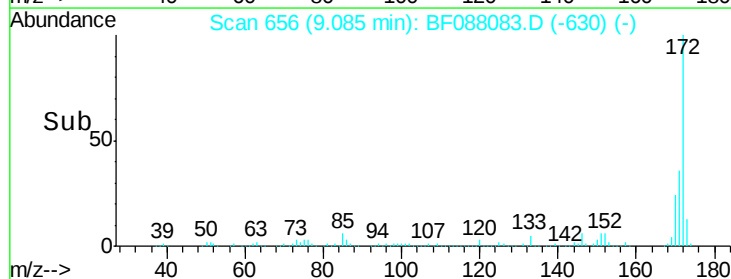
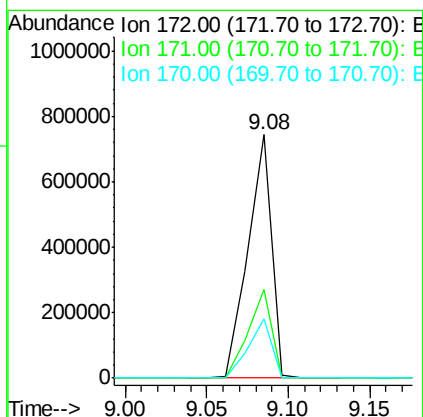
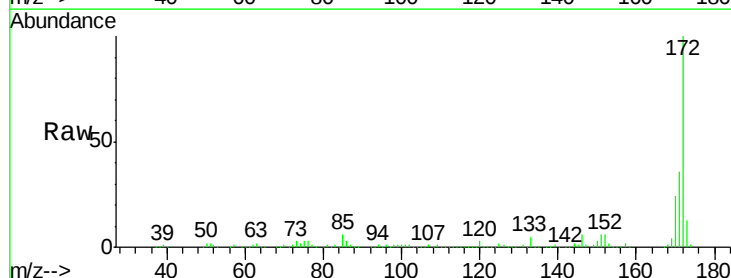
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

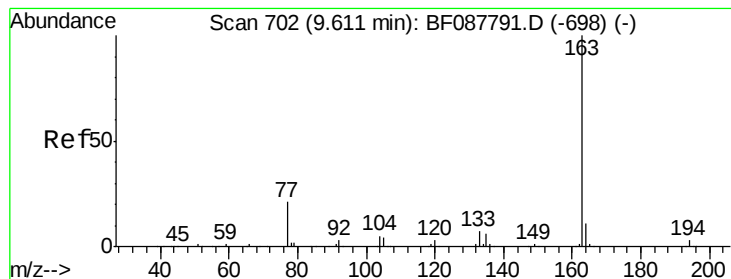
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	36.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 57.04 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF088083.D
 Acq: 16 Jun 2016 18:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.2	19.2	28.8





#49

Dimethylphthalate

Concen: 13.20 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.02 min

Lab File: BF088083.D

Acq: 16 Jun 2016 18:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMP

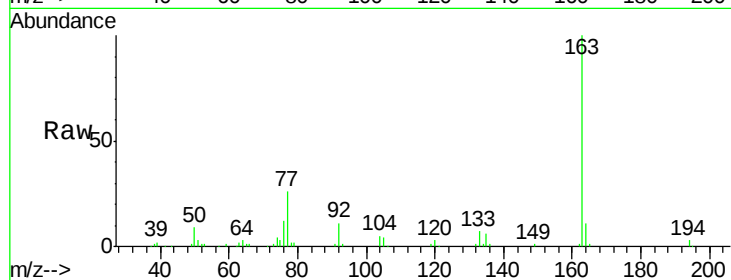
Tot Ion:163 Resp: 189988

Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

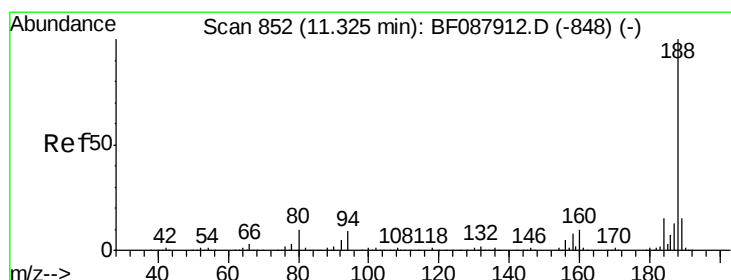
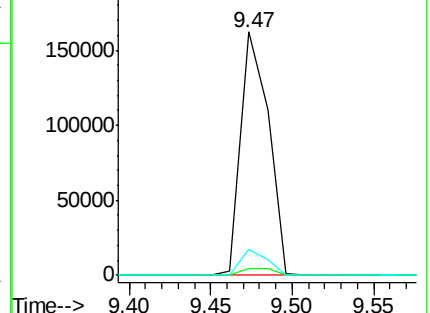
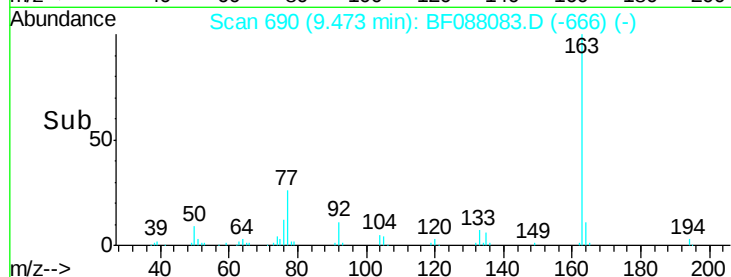
164 10.6 8.3 12.5



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: BF088083.D

Acq: 16 Jun 2016 18:50

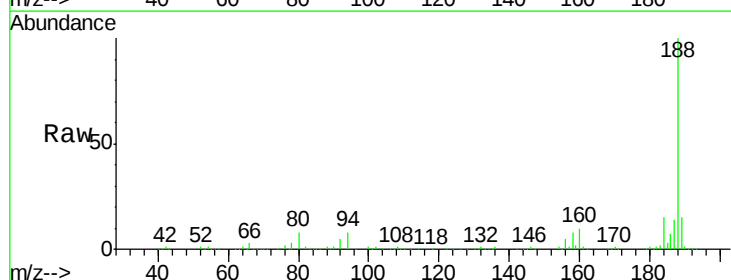
Tgt Ion:188 Resp: 367601

Ion Ratio Lower Upper

188 100

94 8.4 9.0 13.6#

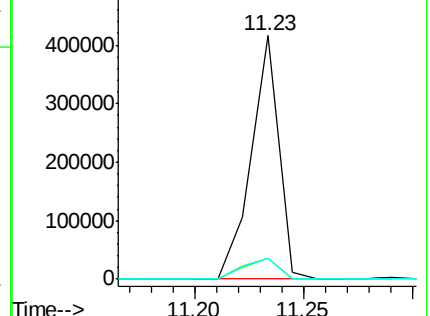
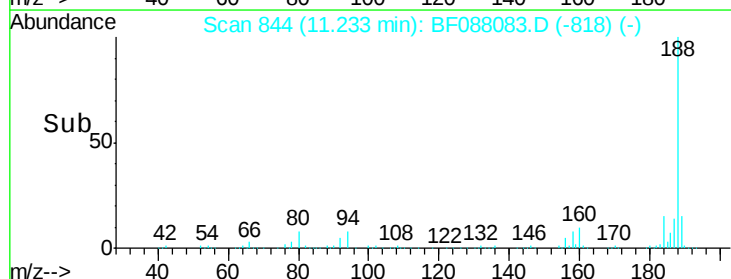
80 8.5 10.0 15.0#

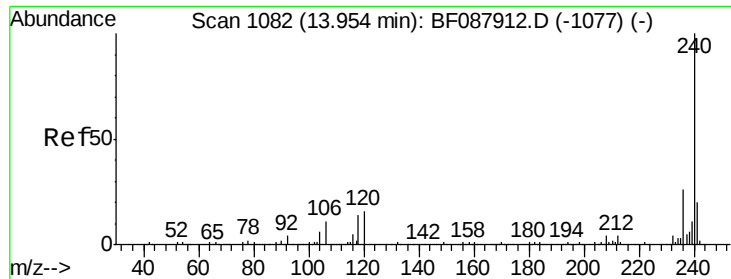


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

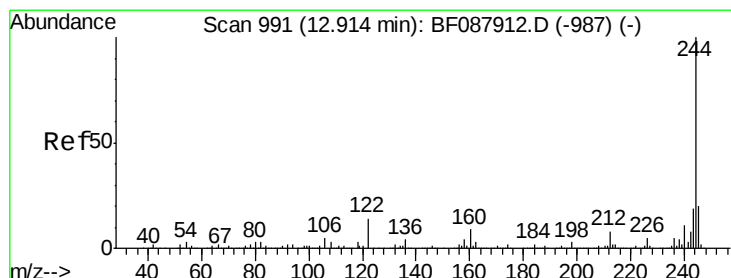
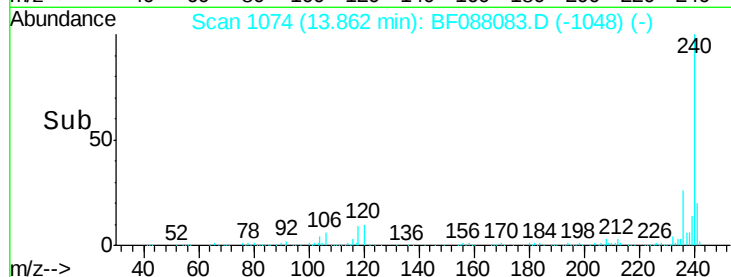
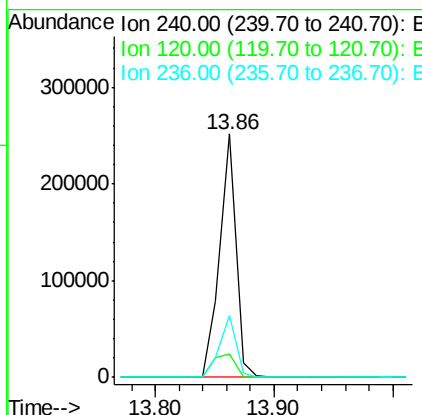
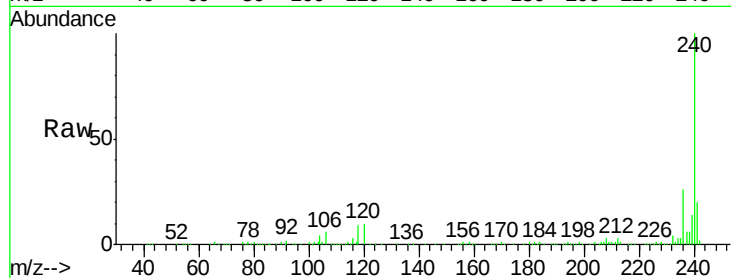




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF088083.D
 Acq: 16 Jun 2016 18:50

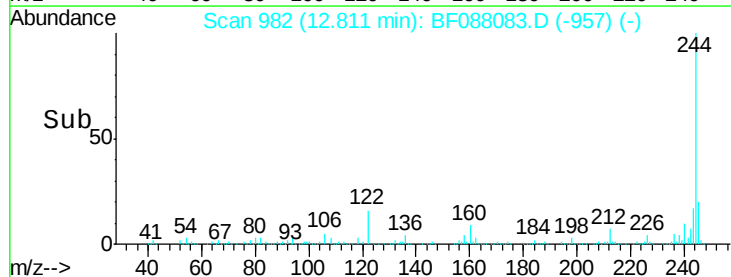
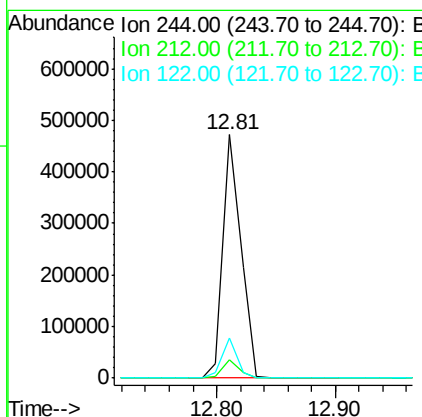
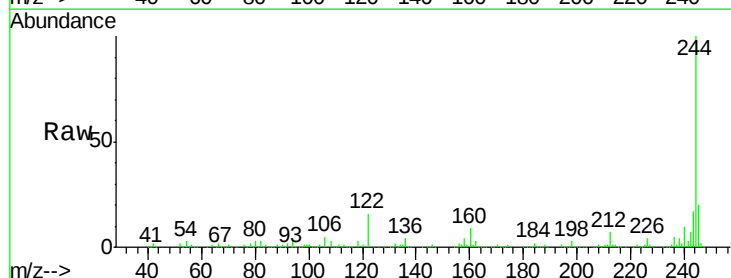
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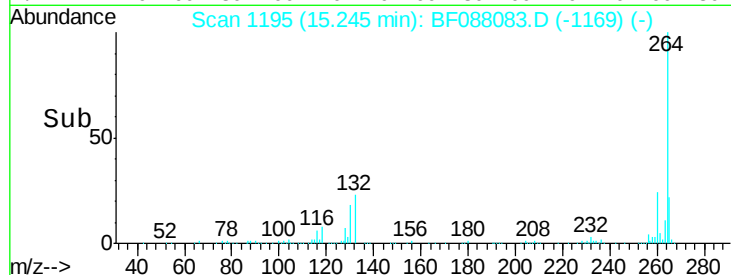
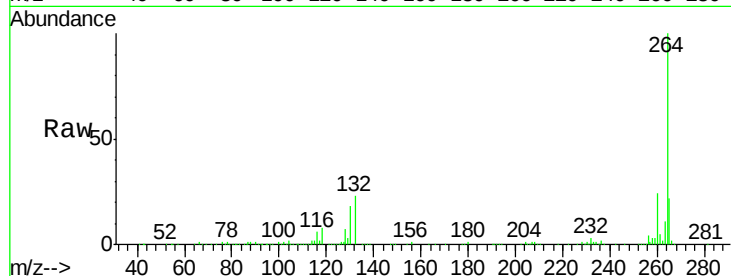
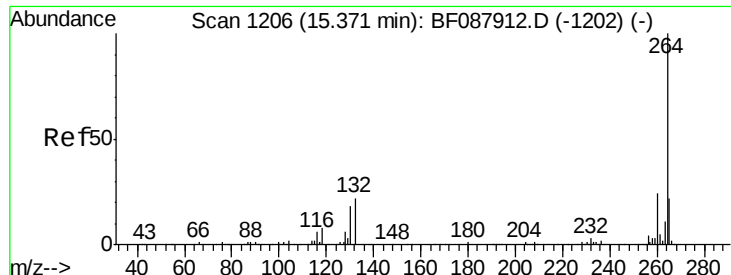
Tot Ion:240 Resp: 239488
 Ion Ratio Lower Upper
 240 100
 120 9.6 6.8 10.2
 236 25.6 20.2 30.2



#78
 Terphenyl-d14
 Concen: 46.83 ng
 RT: 12.81 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF088083.D
 Acq: 16 Jun 2016 18:50

Tgt Ion:244 Resp: 492838
 Ion Ratio Lower Upper
 244 100
 212 7.3 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: BF088083.D
Acq: 16 Jun 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMP

Tot Ion:	264	Resp:	239529
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.2	16.9	25.3

