

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
 Data File : BF088081.D
 Acq On : 16 Jun 2016 17:52
 Operator : UM/SJ
 Sample : H3570-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMP

Quant Time: Jun 16 18:35:30 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

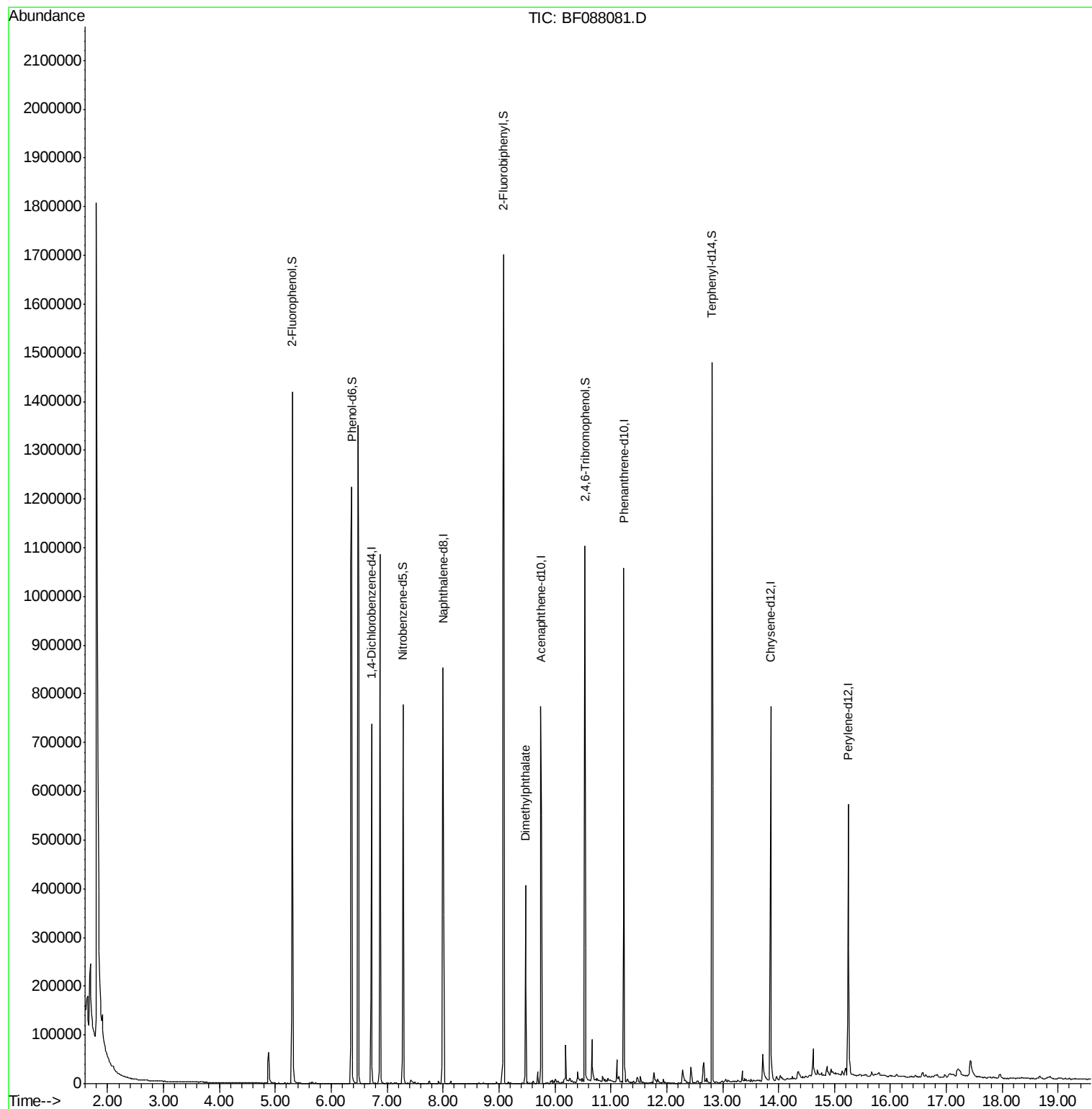
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	117867	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	440946	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	199241	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	392853	20.00	ng	0.00
75) Chrysene-d12	13.86	240	267991	20.00	ng	0.00
86) Perylene-d12	15.25	264	237419	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	471450	68.38	ng	0.00
7) Phenol-d6	6.36	99	668937	80.06	ng	0.00
23) Nitrobenzene-d5	7.28	82	369192	48.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	131331	62.43	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	688793	52.17	ng	0.00
78) Terphenyl-d14	12.81	244	511858	43.46	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	206352	14.30	ng	99

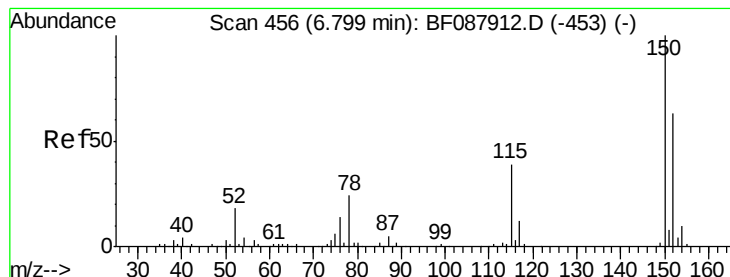
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF088081.D

Acq: 16 Jun 2016 17:52

Instrument :

BNA_F

ClientSampleId :

SB-16-COMP

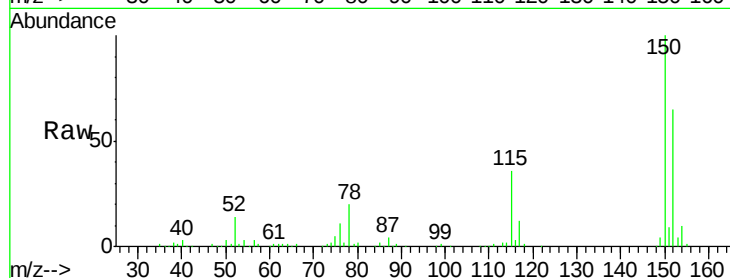
Tot Ion:152 Resp: 117867

Ion Ratio Lower Upper

152 100

150 154.7 123.8 185.6

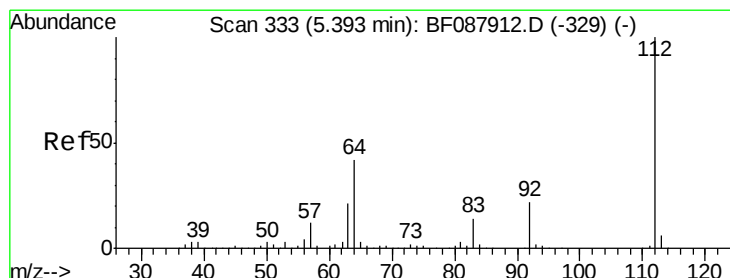
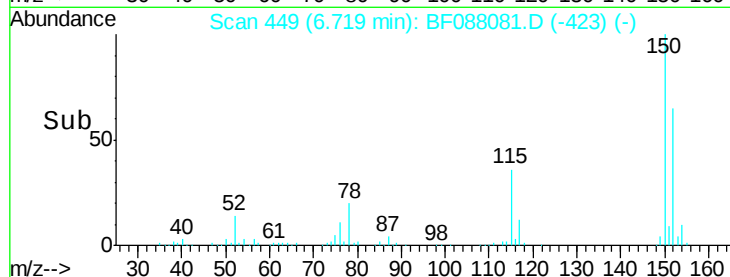
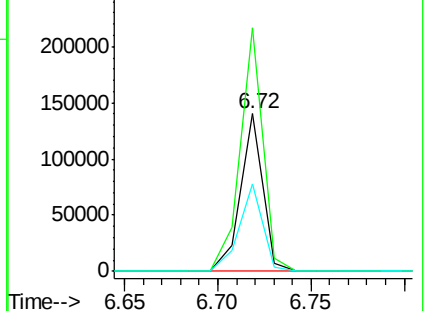
115 55.8 39.6 59.4



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: 68.38 ng

RT: 5.30 min Scan# 325

Delta R.T. 0.00 min

Lab File: BF088081.D

Acq: 16 Jun 2016 17:52

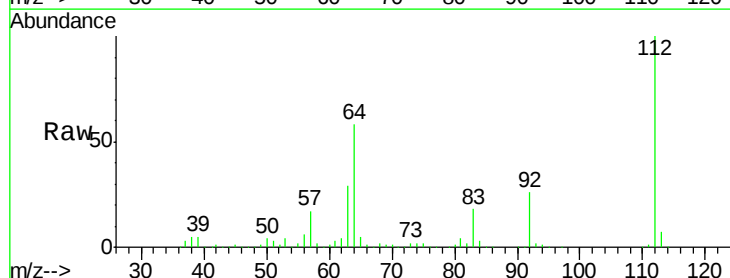
Tgt Ion:112 Resp: 471450

Ion Ratio Lower Upper

112 100

64 57.6 42.2 63.2

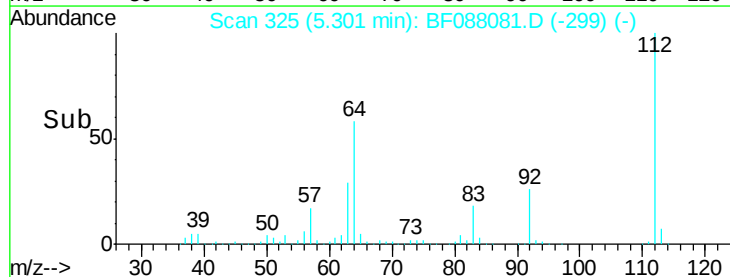
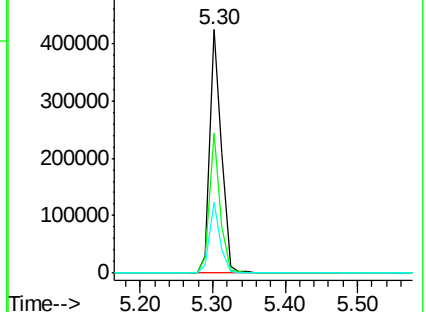
63 29.1 21.8 32.8



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: 80.06 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088081.D

Acq: 16 Jun 2016 17:52

Instrument :

BNA_F

ClientSampleId :

SB-16-COMP

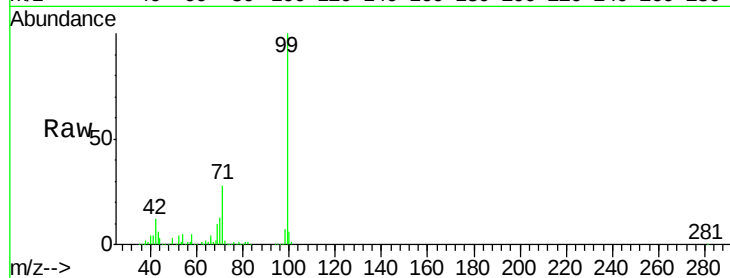
Tot Ion: 99 Resp: 668937

Ion Ratio Lower Upper

99 100

42 11.5 12.2 18.2#

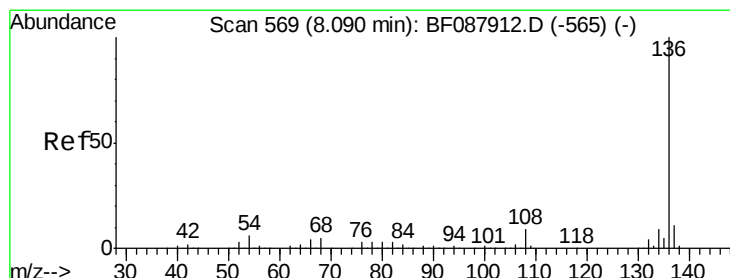
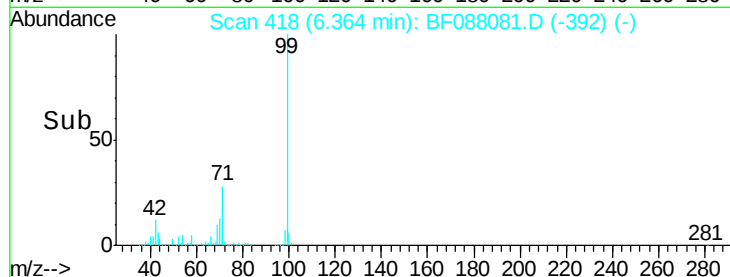
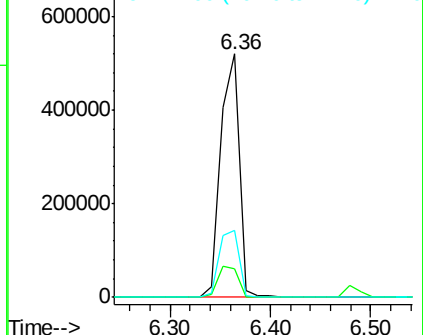
71 27.6 23.4 35.0



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: BF088081.D

Acq: 16 Jun 2016 17:52

Tgt Ion: 136 Resp: 440946

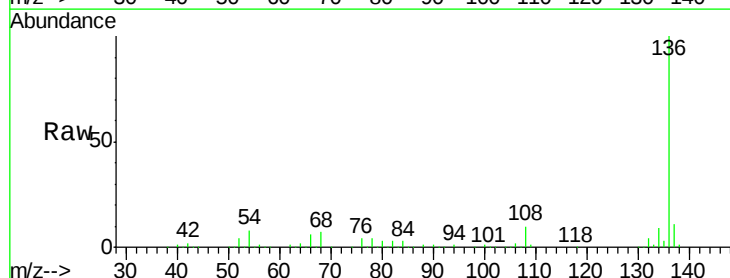
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.5 6.6 10.0

68 7.0 5.1 7.7

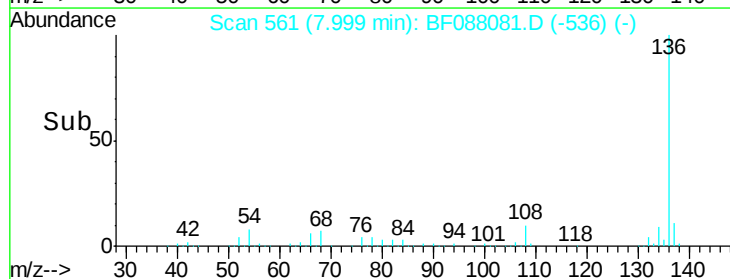
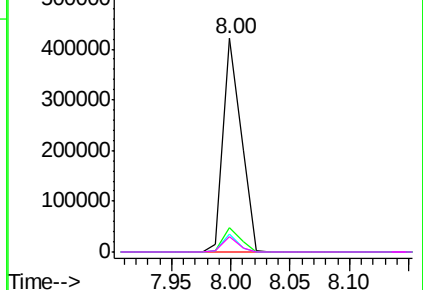


Abundance Ion 136.00 (135.70 to 136.70): E

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

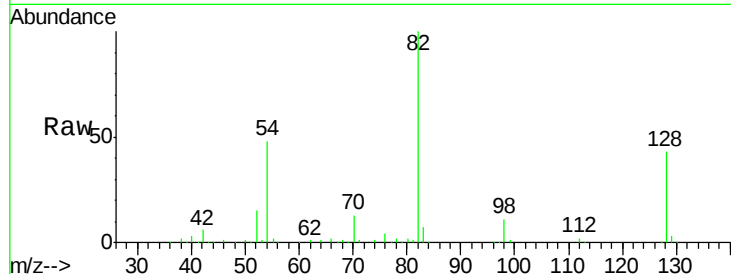




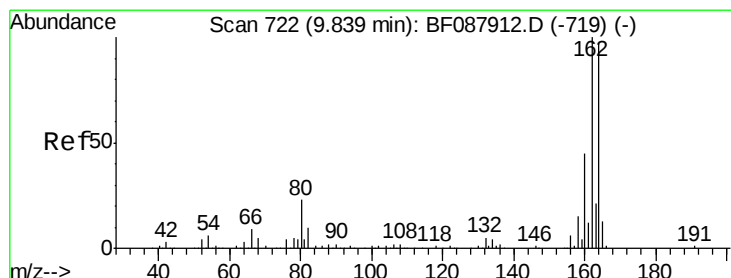
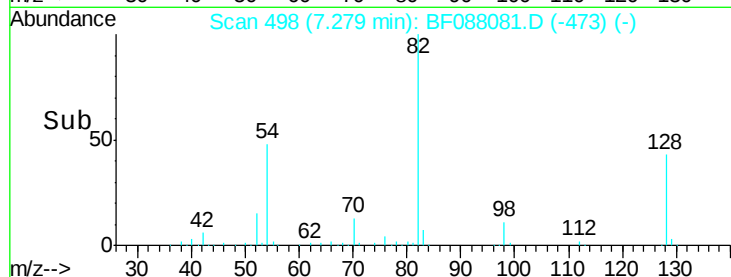
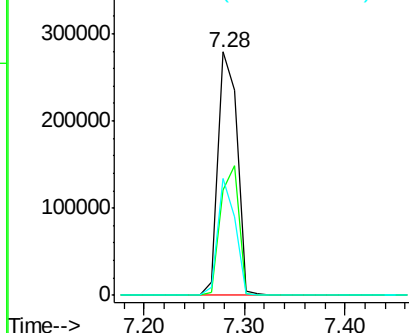
#23
 Nitrobenzene-d5
 Concen: 48.89 ng
 RT: 7.28 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF088081.D
 Acq: 16 Jun 2016 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMP

Tot Ion	82	Resp	369192
Ion Ratio	100	Lower	Upper
128	43.1	35.9	53.9
54	48.0	40.9	61.3

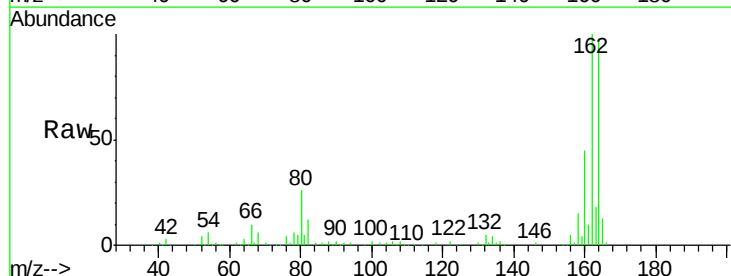


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

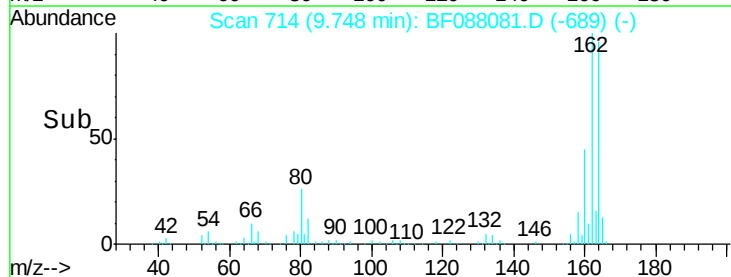
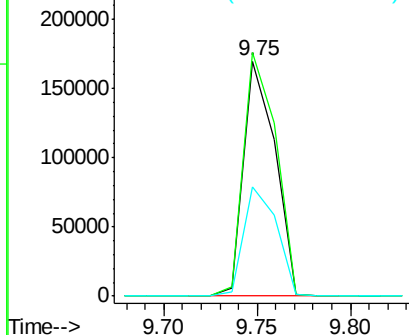


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BF088081.D
 Acq: 16 Jun 2016 17:52

Tgt Ion	164	Resp	199241
Ion Ratio	100	Lower	Upper
162	103.5	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

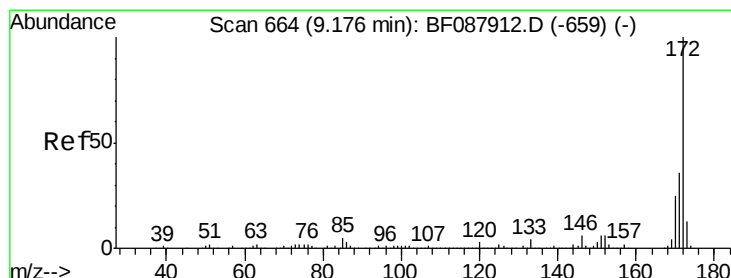
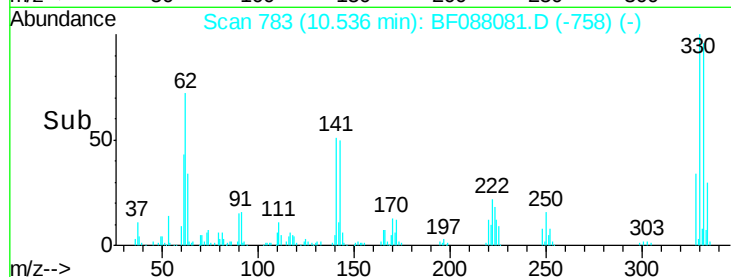
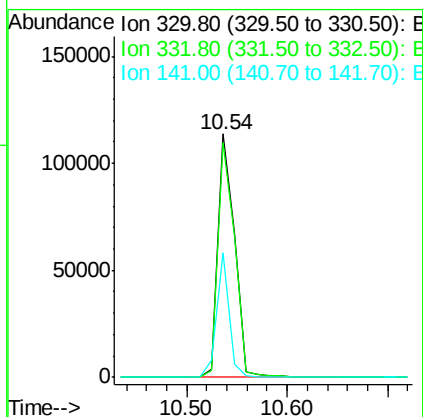
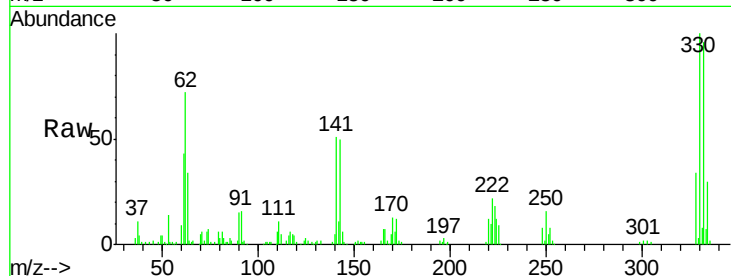




#41
 2,4,6-Tribromophenol
 Concen: 62.43 ng
 RT: 10.54 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF088081.D
 Acq: 16 Jun 2016 17:52

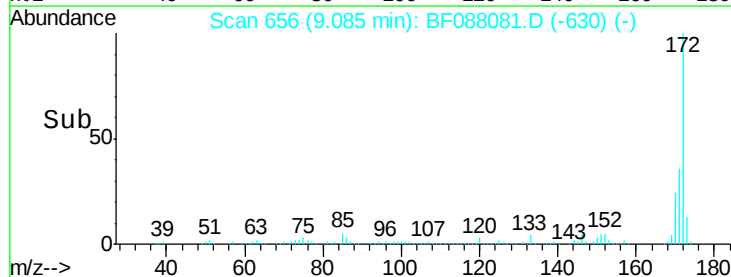
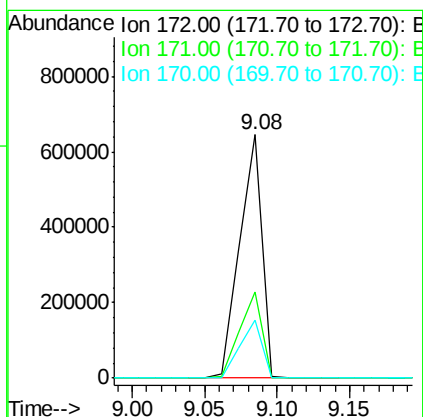
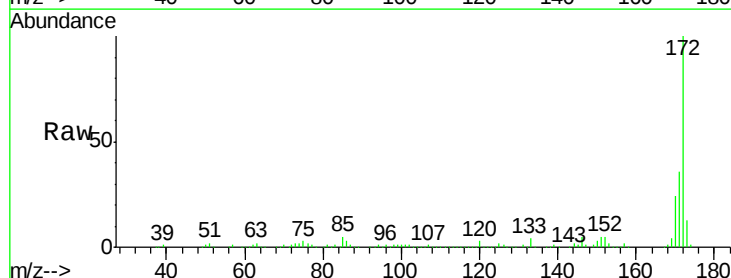
Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMP

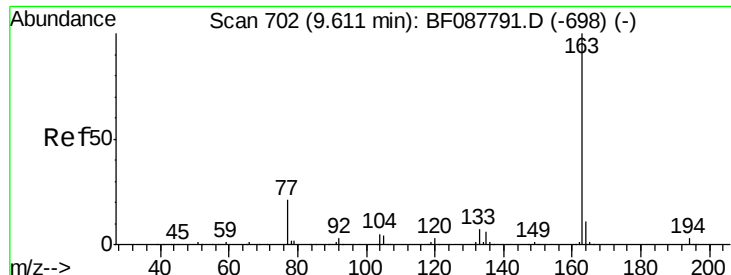
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	38.7	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 52.17 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF088081.D
 Acq: 16 Jun 2016 17:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.8	19.2	28.8





#49

Dimethylphthalate

Concen: 14.30 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.02 min

Lab File: BF088081.D

Acq: 16 Jun 2016 17:52

Instrument :

BNA_F

ClientSampleId :

SB-16-COMP

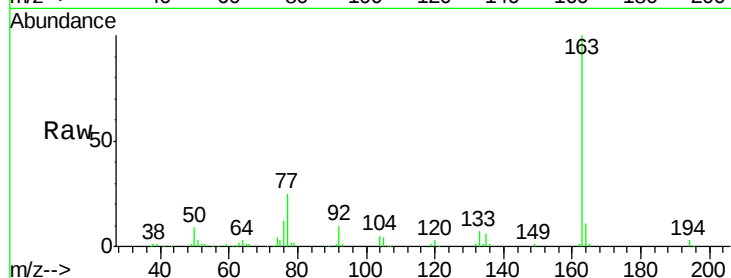
Tot Ion:163 Resp: 206352

Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

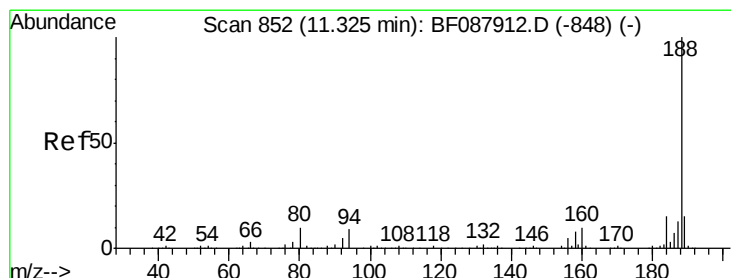
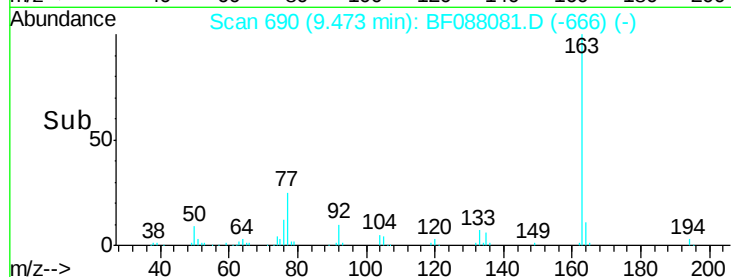
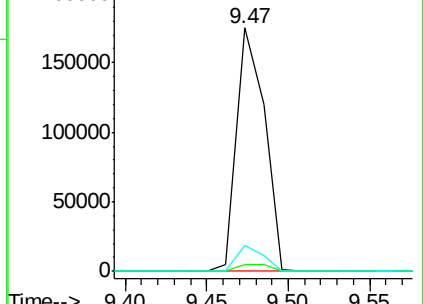
164 10.6 8.3 12.5



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: BF088081.D

Acq: 16 Jun 2016 17:52

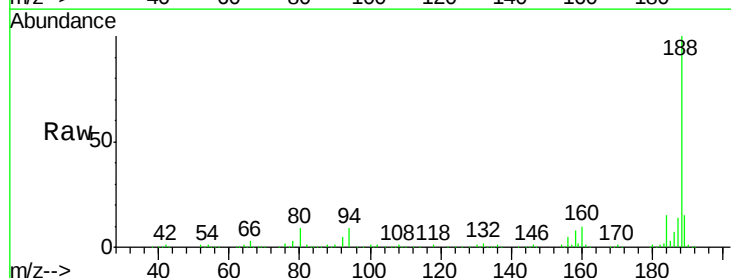
Tgt Ion:188 Resp: 392853

Ion Ratio Lower Upper

188 100

94 8.7 9.0 13.6#

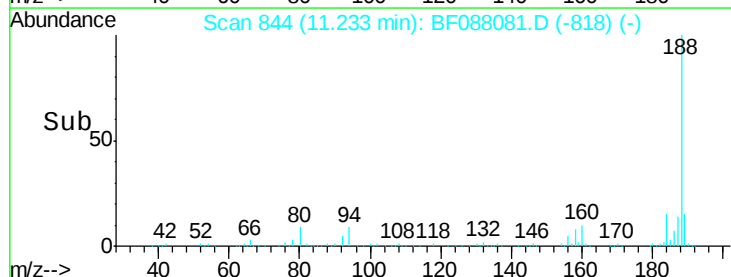
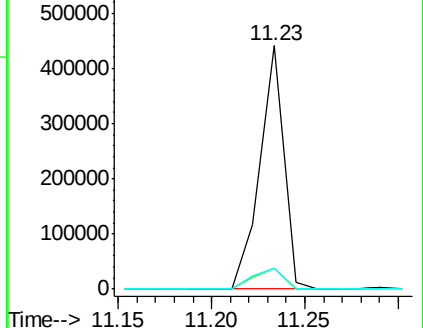
80 8.7 10.0 15.0#

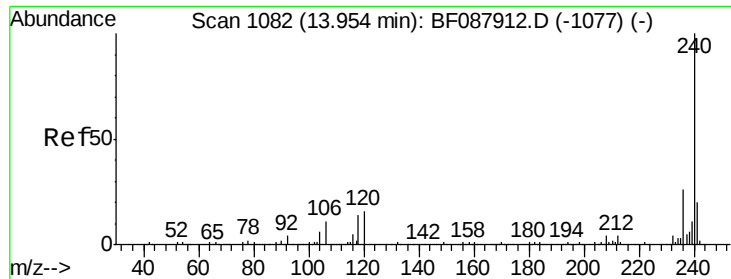


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

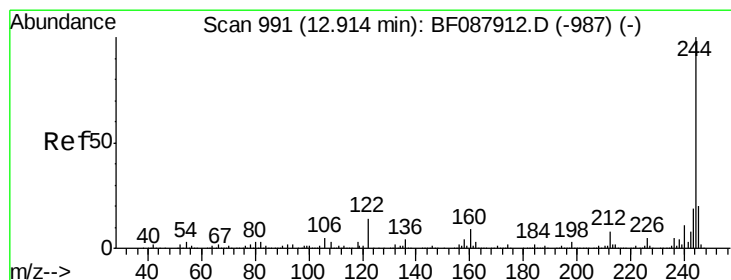
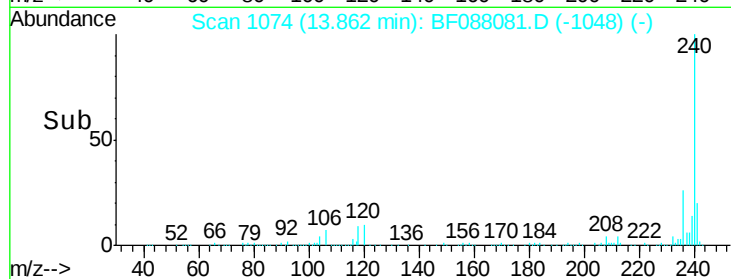
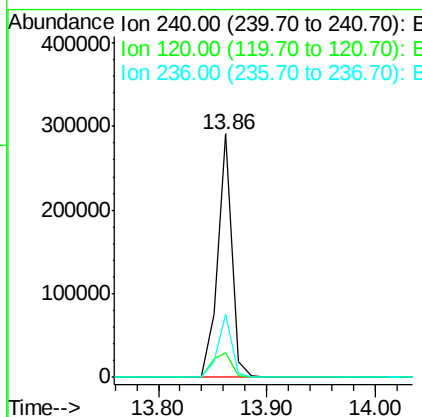
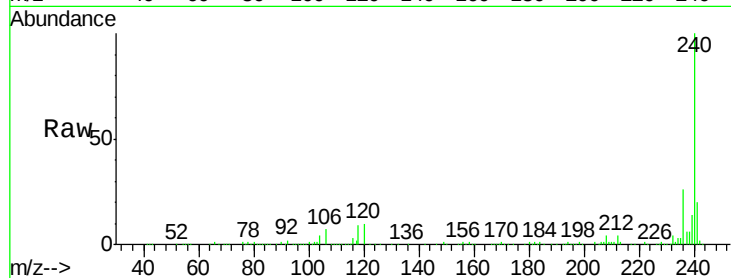




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF088081.D
Acq: 16 Jun 2016 17:52

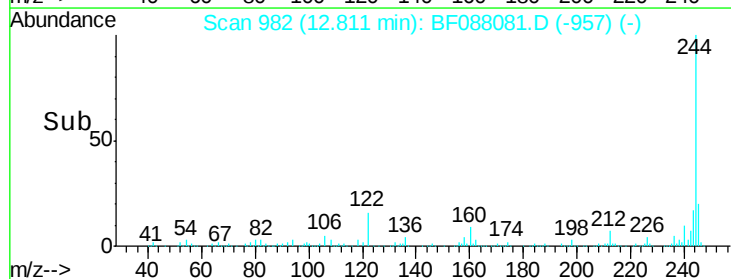
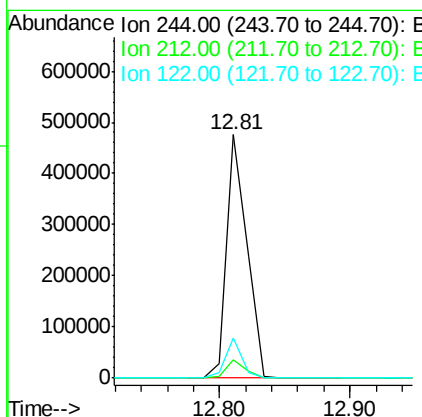
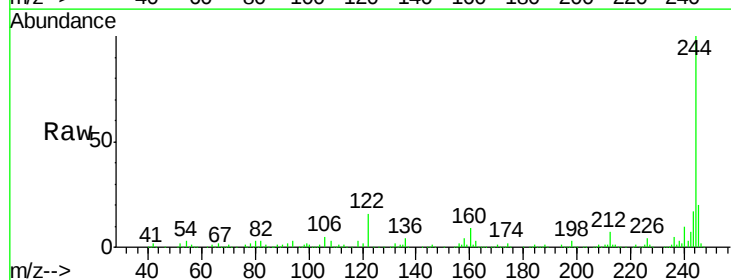
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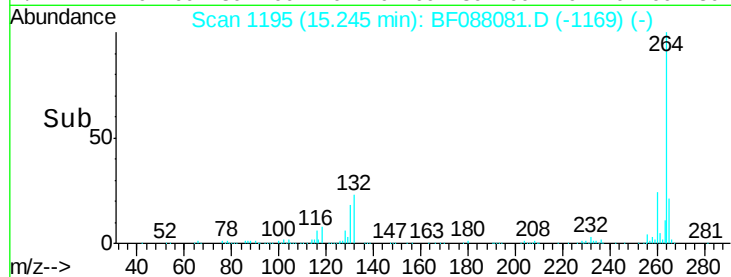
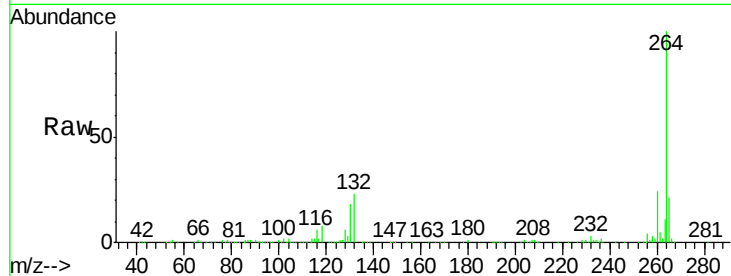
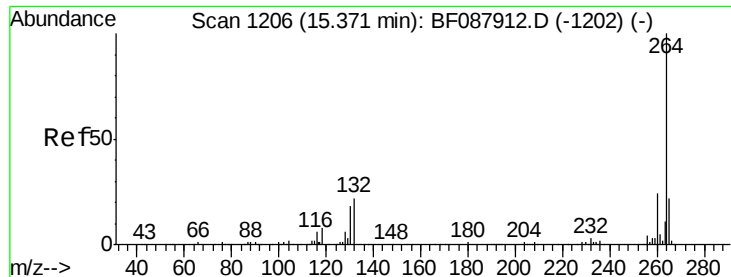
Tot Ion:240 Resp: 267991
Ion Ratio Lower Upper
240 100
120 10.3 6.8 10.2#
236 26.0 20.2 30.2



#78
Terphenyl-d14
Concen: 43.46 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF088081.D
Acq: 16 Jun 2016 17:52

Tgt Ion:244 Resp: 511858
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: BF088081.D

Acq: 16 Jun 2016 17:52

Instrument :

BNA_F

ClientSampleId :

SB-16-COMP

Tot Ion:264 Resp: 237419

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.4 16.9 25.3

