

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
 Data File : BF088613.D
 Acq On : 2 Jul 2016 13:16
 Operator : UM/SJ
 Sample : H3871-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)C

Quant Time: Jul 03 03:15:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

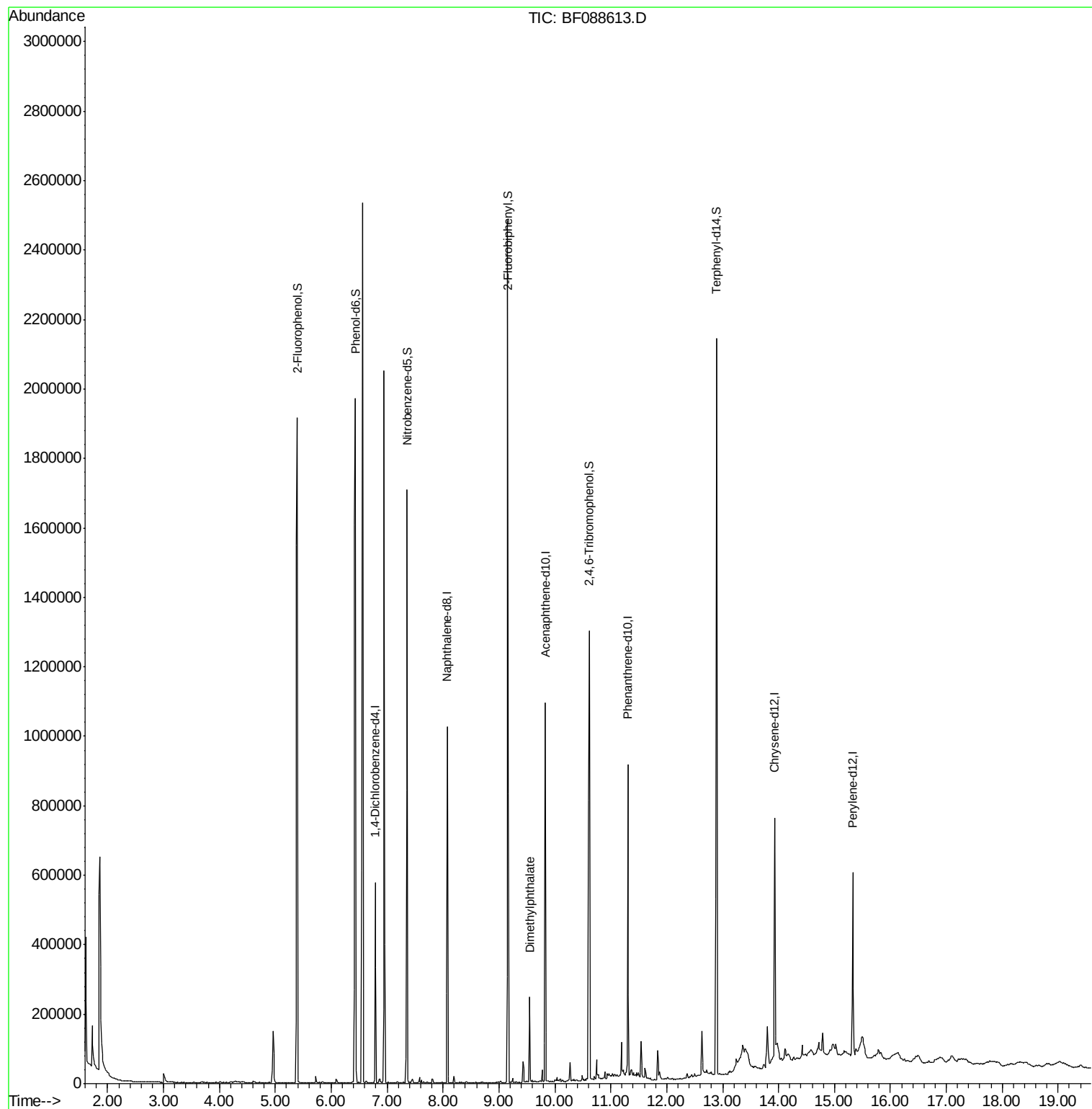
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	102066	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	435532	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	190347	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	306262	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	206312	20.00	ng	-0.02
86) Perylene-d12	15.33	264	213612	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	737009	108.22	ng	-0.01
7) Phenol-d6	6.43	99	987477	112.22	ng	-0.01
23) Nitrobenzene-d5	7.36	82	642787	77.34	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	180995	102.40	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	829024	68.80	ng	-0.02
78) Terphenyl-d14	12.89	244	585940	63.26	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.55	163	132701	9.79	ng	Qvalue 98

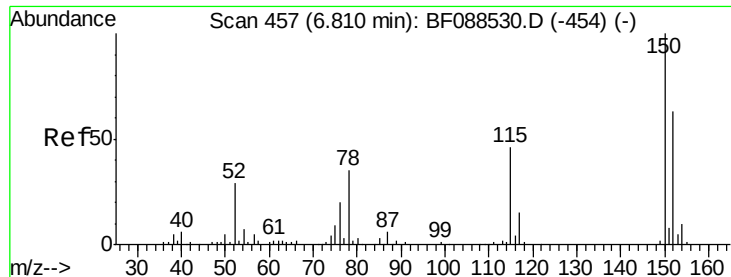
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF088613.D

Acq: 2 Jul 2016 13:16

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)C

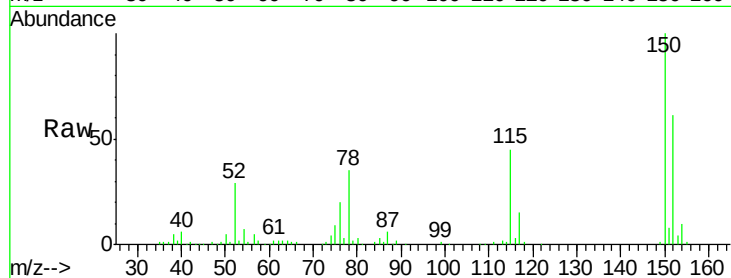
Tgt Ion:152 Resp: 102066

Ion Ratio Lower Upper

152 100

150 163.3 123.8 185.6

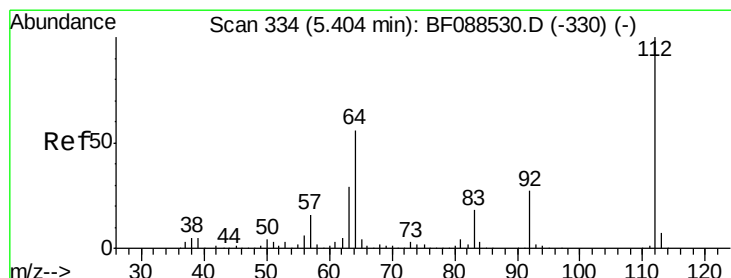
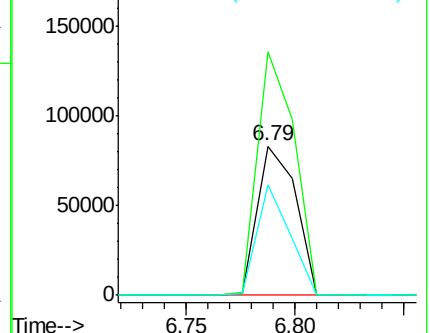
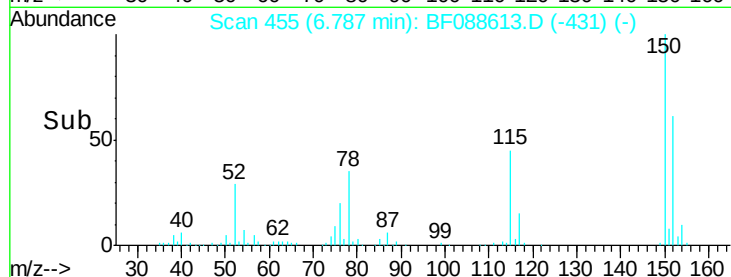
115 73.7 39.6 59.4#



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: 108.22 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF088613.D

Acq: 2 Jul 2016 13:16

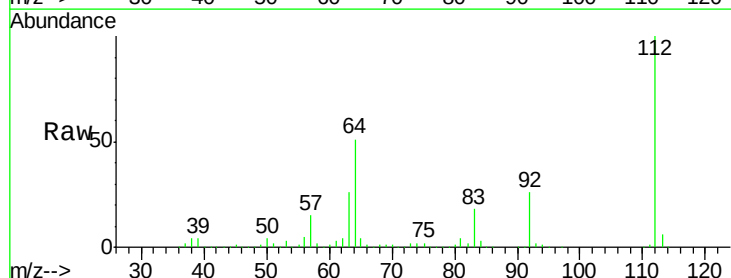
Tgt Ion:112 Resp: 737009

Ion Ratio Lower Upper

112 100

64 50.8 42.2 63.2

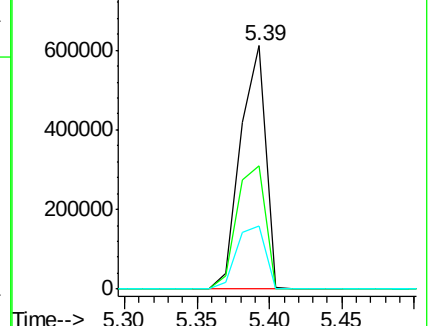
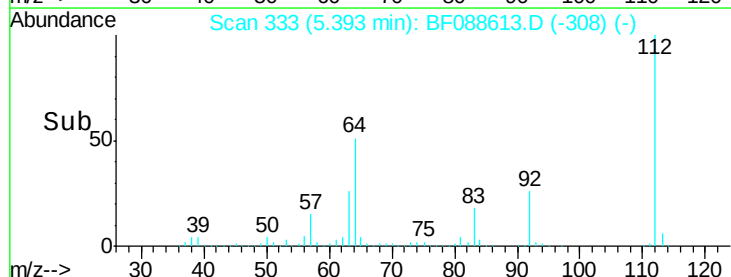
63 25.9 21.8 32.8

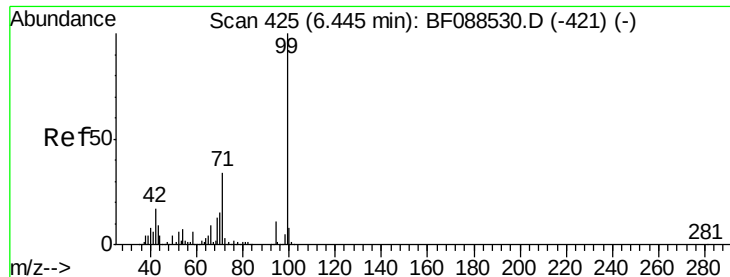


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 112.22 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088613.D

Acq: 2 Jul 2016 13:16

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)C

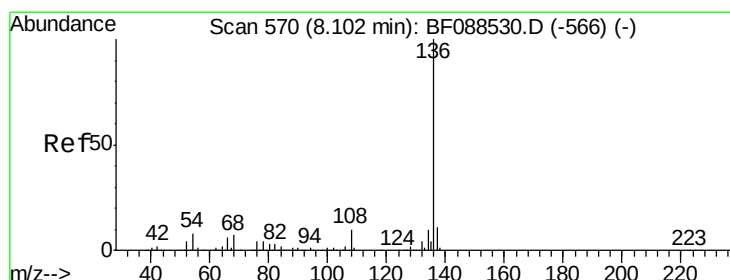
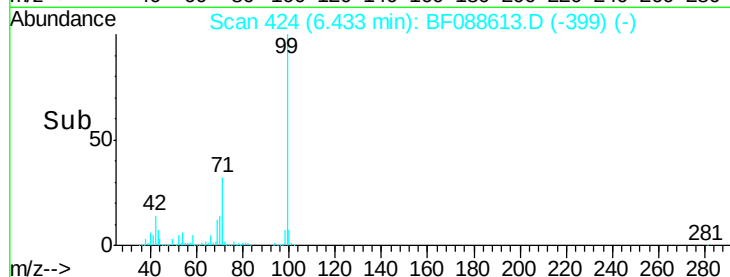
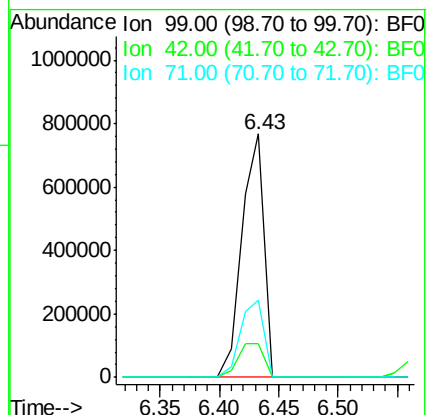
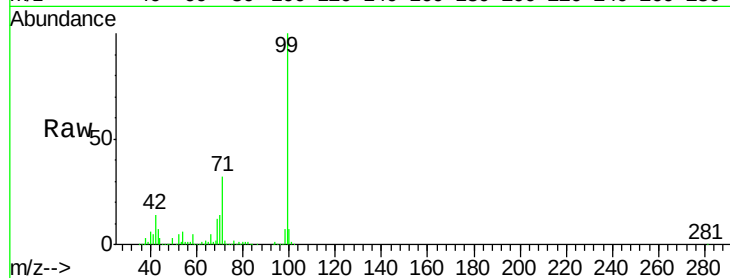
Tgt Ion: 99 Resp: 987477

Ion Ratio Lower Upper

99 100

42 13.8 12.2 18.2

71 31.6 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 568

Delta R.T. -0.02 min

Lab File: BF088613.D

Acq: 2 Jul 2016 13:16

Tgt Ion: 136 Resp: 435532

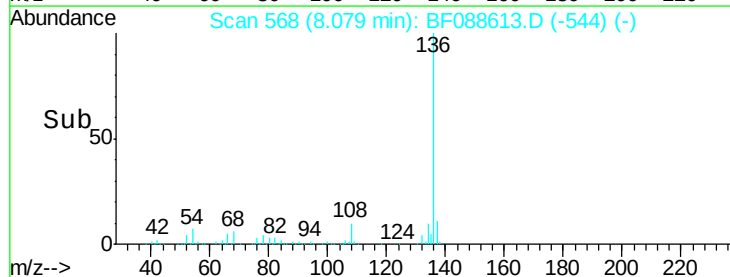
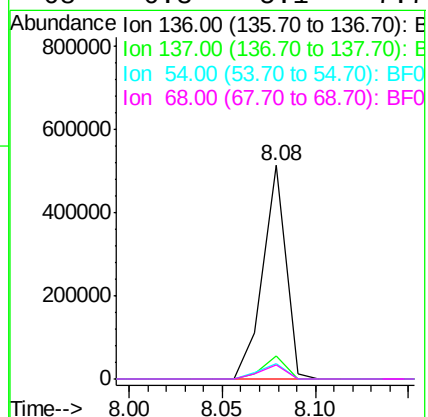
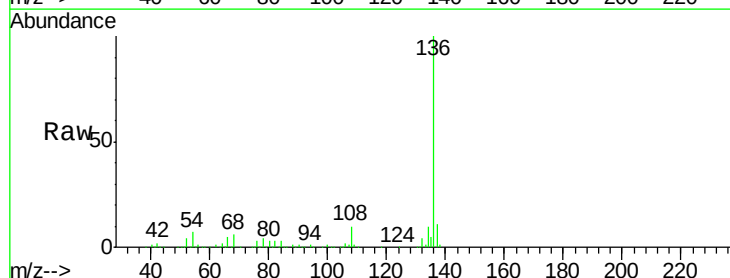
Ion Ratio Lower Upper

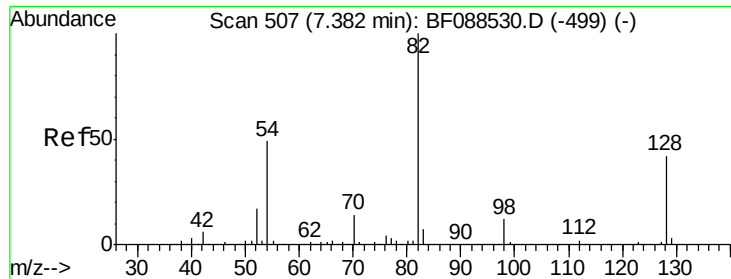
136 100

137 10.8 9.1 13.7

54 7.2 6.6 10.0

68 6.3 5.1 7.7

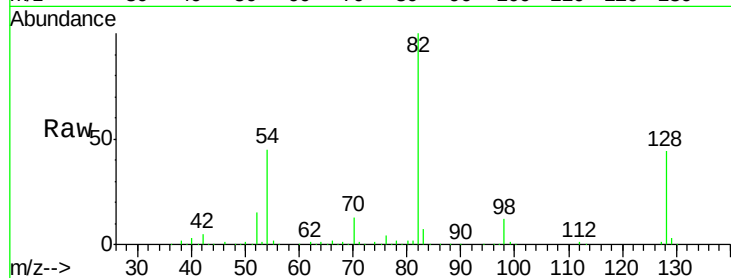




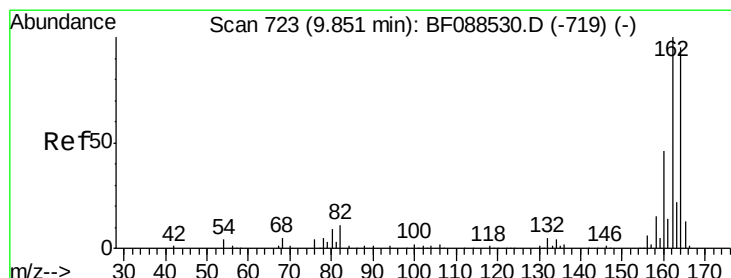
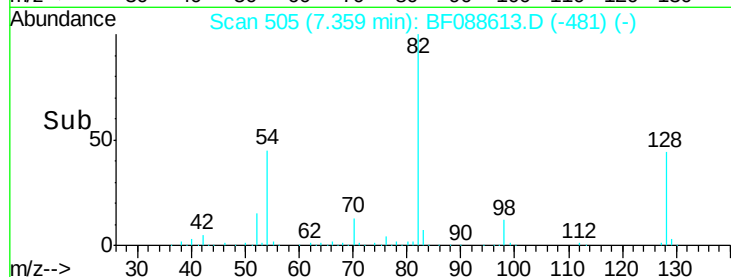
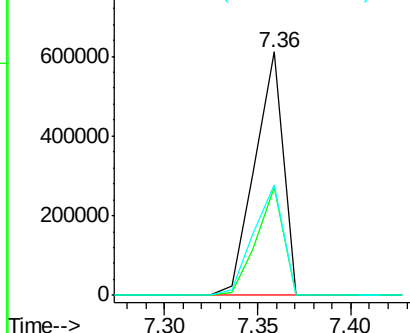
#23
 Nitrobenzene-d5
 Concen: 77.34 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF088613.D
 Acq: 2 Jul 2016 13:16

Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)C

Tgt Ion: 82 Resp: 642787
 Ion Ratio Lower Upper
 82 100
 128 44.2 35.9 53.9
 54 45.3 40.9 61.3

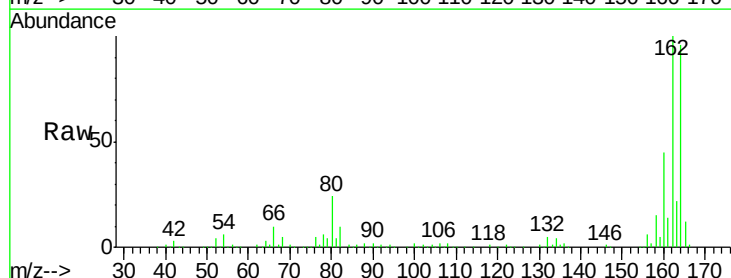


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

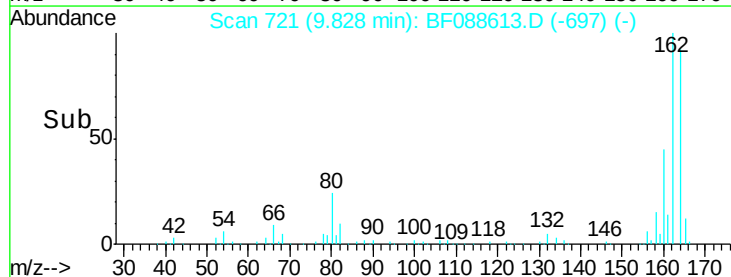
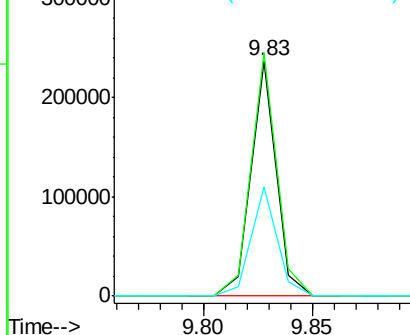


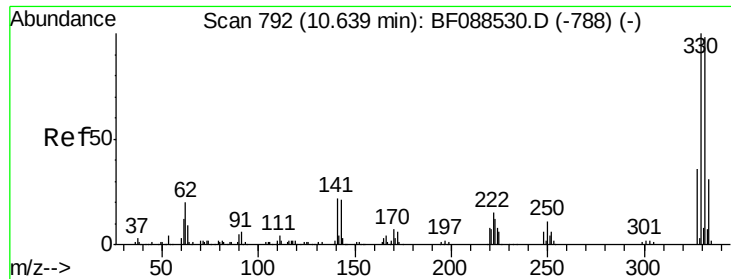
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 721
 Delta R.T. -0.02 min
 Lab File: BF088613.D
 Acq: 2 Jul 2016 13:16

Tgt Ion: 164 Resp: 190347
 Ion Ratio Lower Upper
 164 100
 162 103.7 85.4 128.2
 160 46.7 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

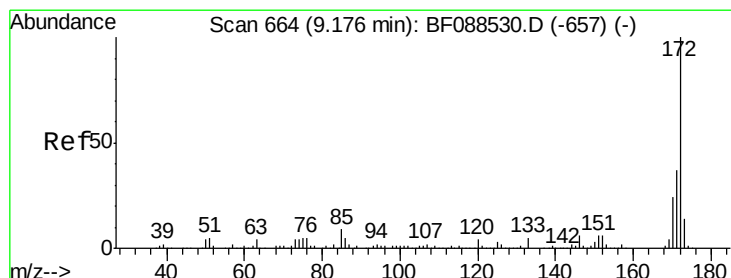
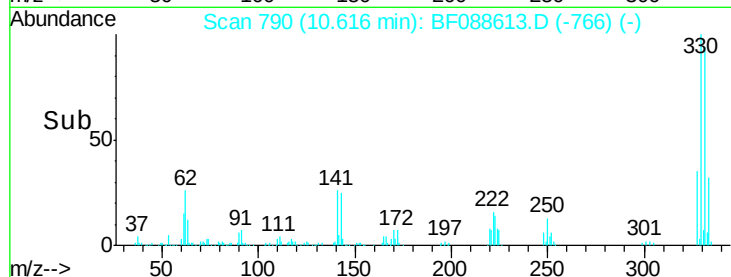
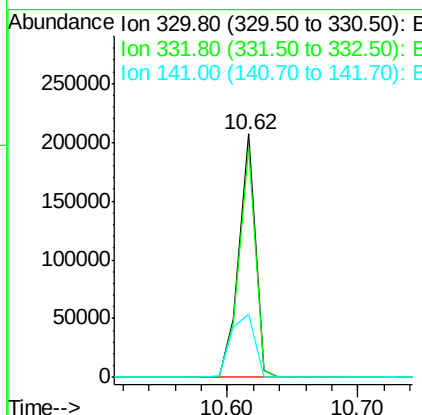
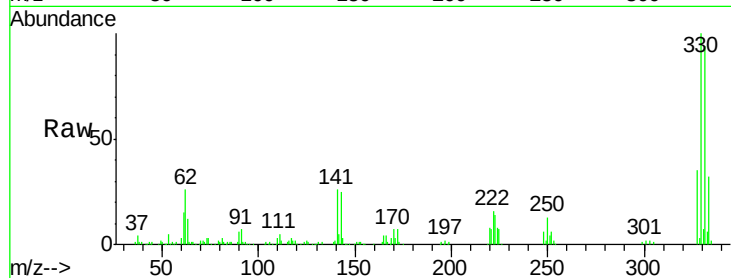




#41
 2,4,6-Tribromophenol
 Concen: 102.40 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF088613.D
 Acq: 2 Jul 2016 13:16

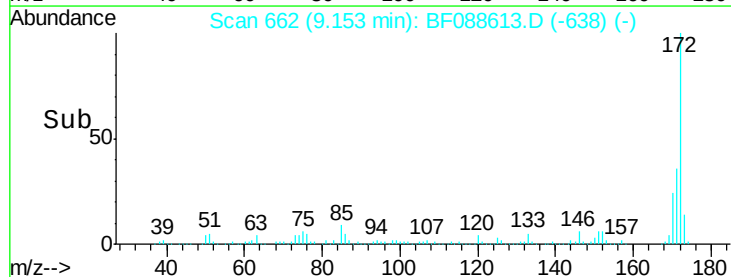
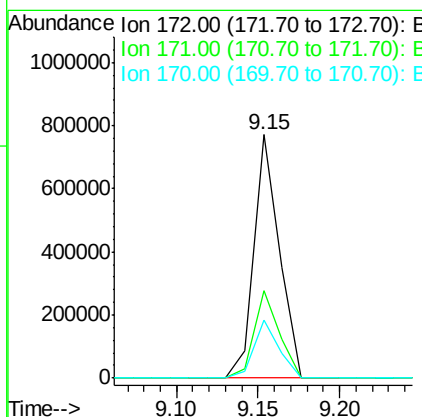
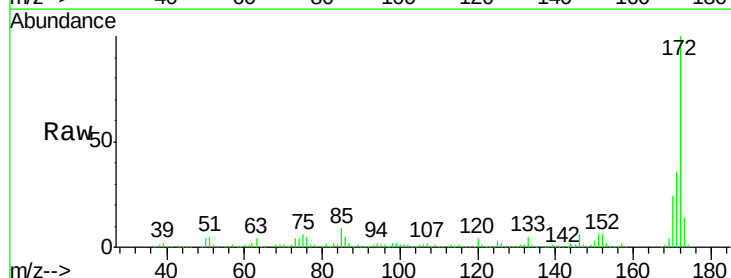
Instrument :
 BNA_F
 ClientSampleId :
 K8-B2(0-11)C

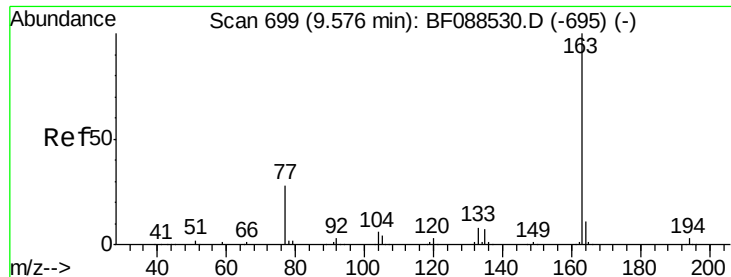
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	37.3	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 68.80 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF088613.D
 Acq: 2 Jul 2016 13:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.9	19.2	28.8

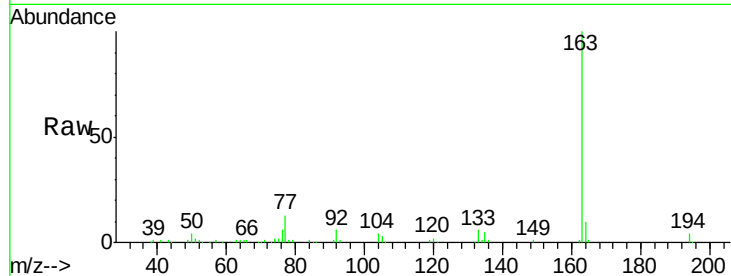




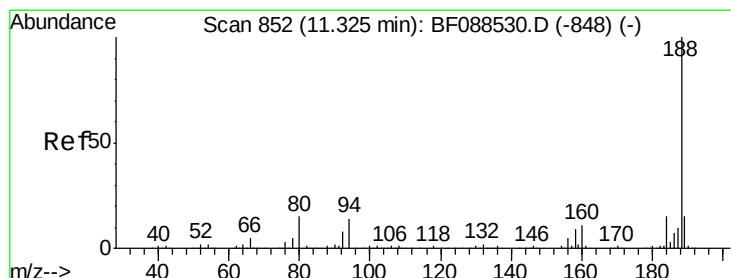
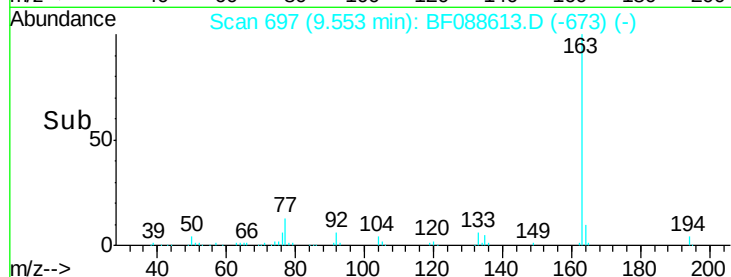
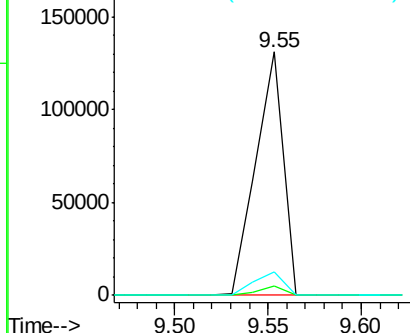
#49
Dimethylphthalate
Concen: 9.79 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF088613.D
Acq: 2 Jul 2016 13:16

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)C

Tgt Ion:163 Resp: 132701
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.7 8.3 12.5

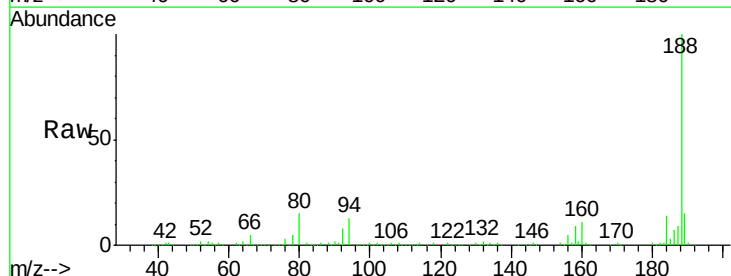


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

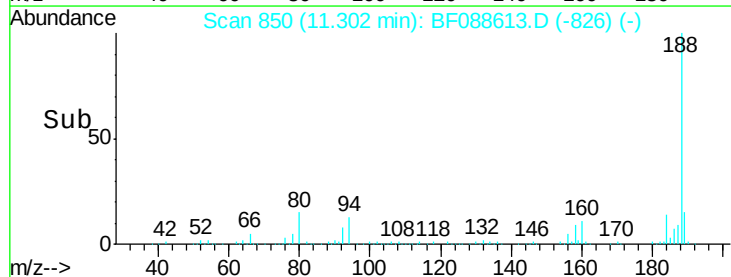
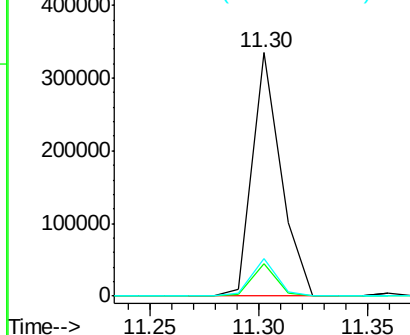


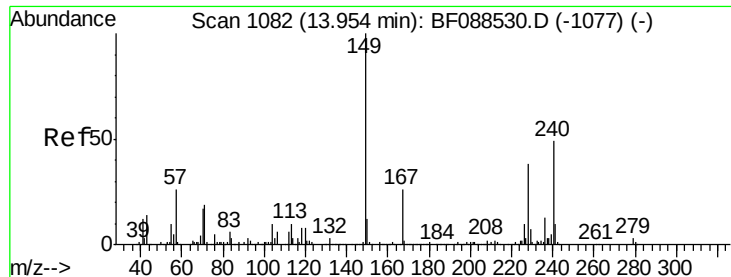
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF088613.D
Acq: 2 Jul 2016 13:16

Tgt Ion:188 Resp: 306262
Ion Ratio Lower Upper
188 100
94 13.3 9.0 13.6
80 15.5 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: 13.93 min Scan# 1080

Delta R.T. -0.02 min

Lab File: BF088613.D

Acq: 2 Jul 2016 13:16

Instrument :

BNA_F

ClientSampleId :

K8-B2(0-11)C

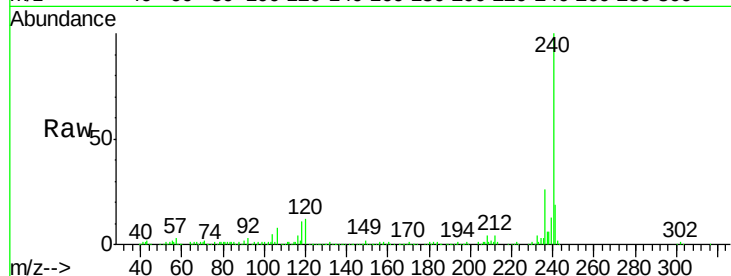
Tgt Ion:240 Resp: 206312

Ion Ratio Lower Upper

240 100

120 12.2 6.8 10.2#

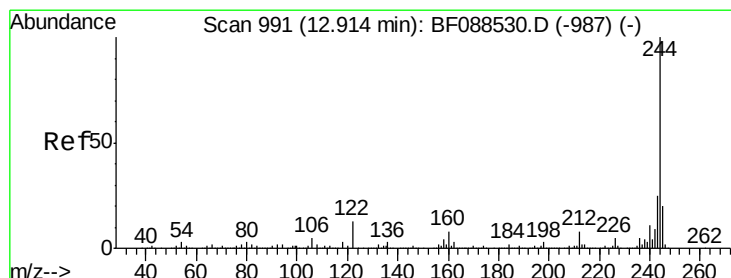
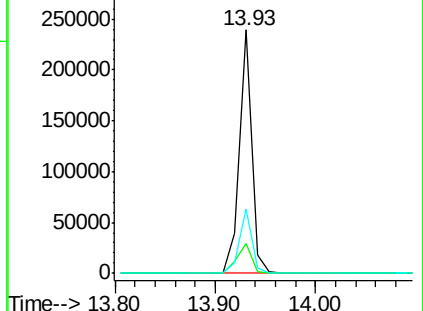
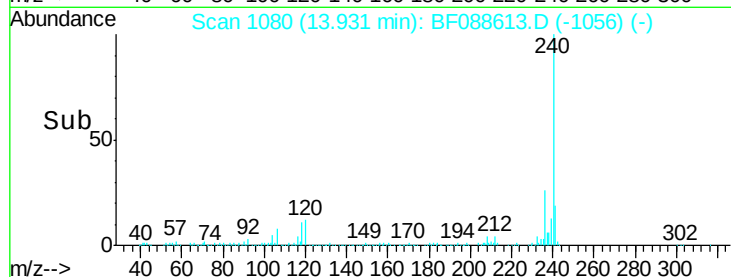
236 26.4 20.2 30.2



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: 63.26 ng

RT: 12.89 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF088613.D

Acq: 2 Jul 2016 13:16

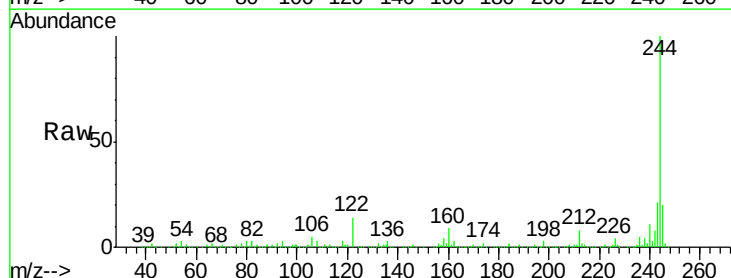
Tgt Ion:244 Resp: 585940

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

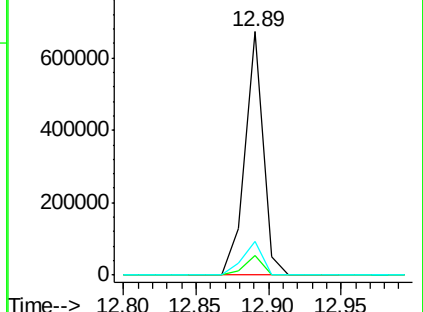
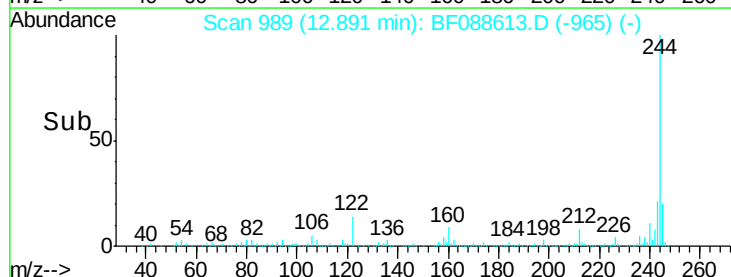
122 13.8 11.2 16.8

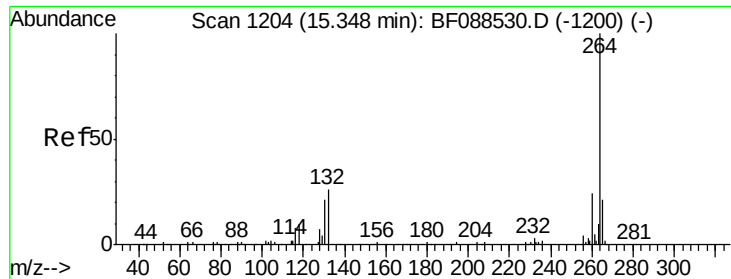


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF088613.D
Acq: 2 Jul 2016 13:16

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)C

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.4	16.9	25.3

