

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
 Data File : BF088625.D
 Acq On : 2 Jul 2016 19:06
 Operator : UM/SJ
 Sample : H3847-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B400(0-11)C

Quant Time: Jul 03 04:21:29 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

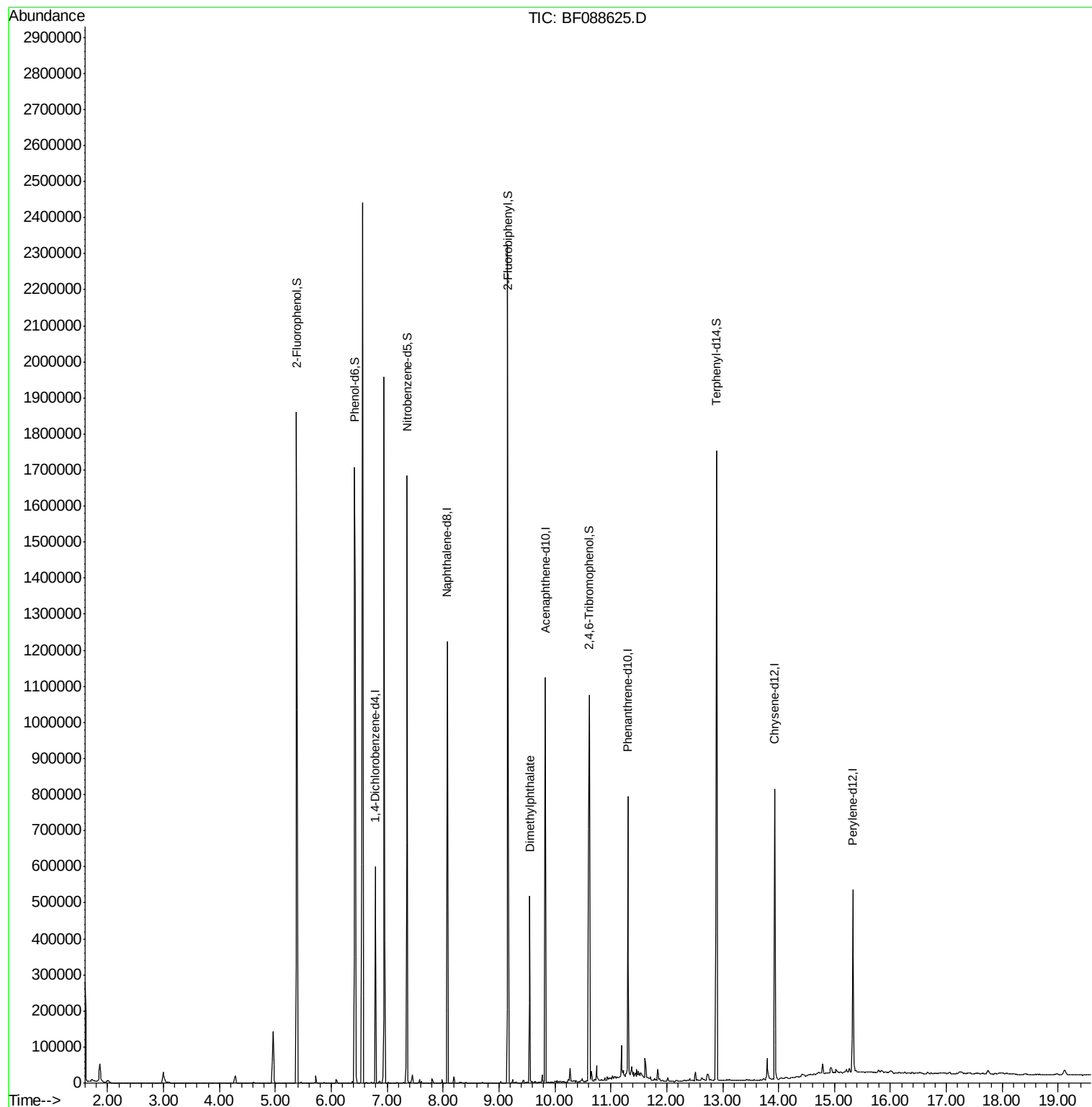
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	117397	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	485985	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	195577	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	291314	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	236332	20.00	ng	-0.02
86) Perylene-d12	15.33	264	234016	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	660080	84.27	ng	-0.02
7) Phenol-d6	6.42	99	897627	88.68	ng	-0.02
23) Nitrobenzene-d5	7.36	82	590273	63.65	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	156254	86.04	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	770699	62.25	ng	-0.02
78) Terphenyl-d14	12.89	244	490549	46.23	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.55	163	236364	16.96	ng	Qvalue 99

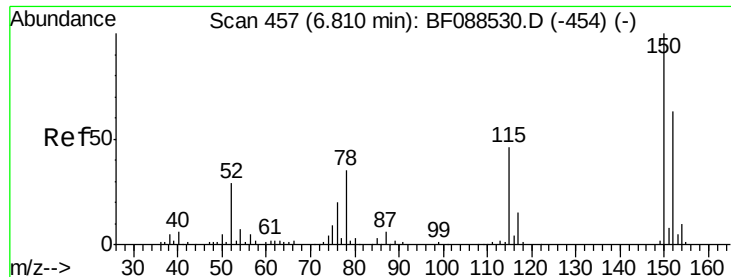
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088625.D
Acq On : 2 Jul 2016 19:06
Operator : UM/SJ
Sample : H3847-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B400(0-11)C

Quant Time: Jul 03 04:21:29 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF088625.D

Acq: 2 Jul 2016 19:06

Instrument :

BNA_F

ClientSampleId :

S4-B400(0-11)C

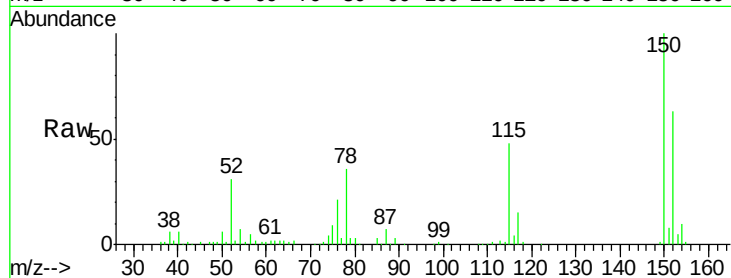
Tgt Ion:152 Resp: 117397

Ion Ratio Lower Upper

152 100

150 158.4 123.8 185.6

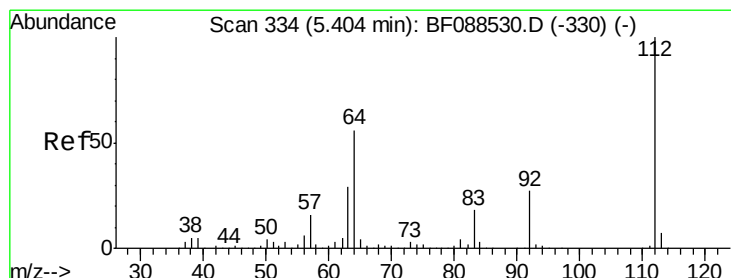
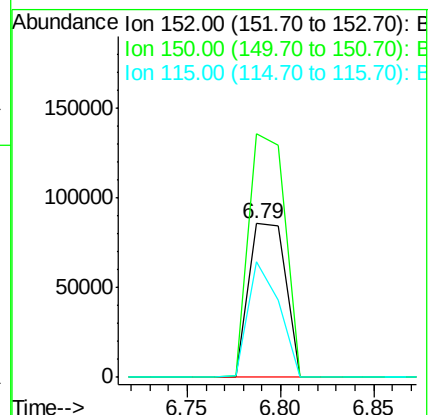
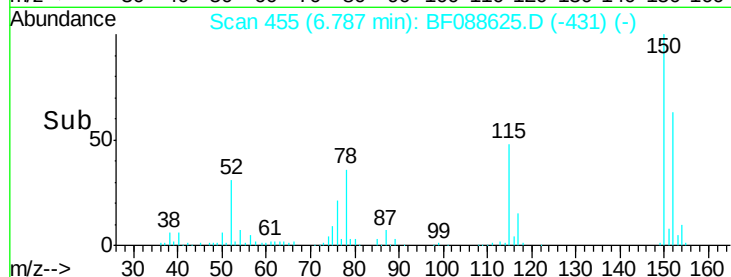
115 75.6 39.6 59.4#



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: 84.27 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.02 min

Lab File: BF088625.D

Acq: 2 Jul 2016 19:06

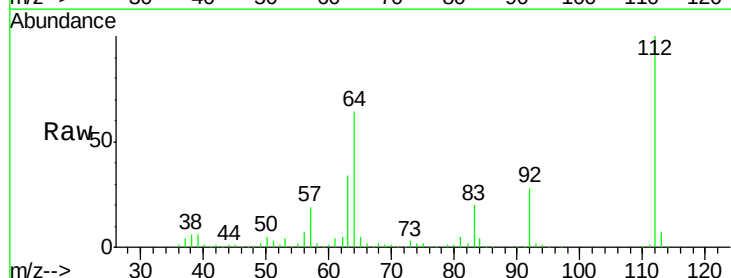
Tgt Ion:112 Resp: 660080

Ion Ratio Lower Upper

112 100

64 64.5 42.2 63.2#

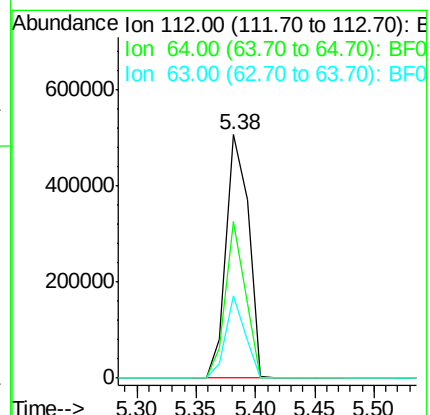
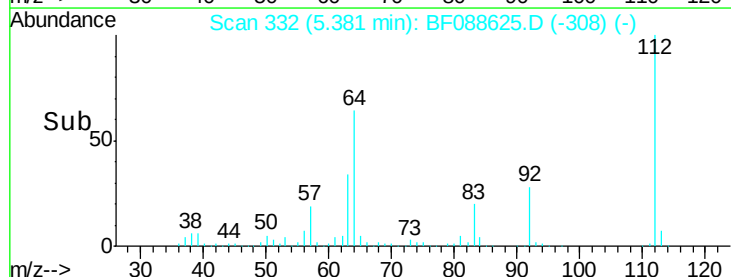
63 33.6 21.8 32.8#

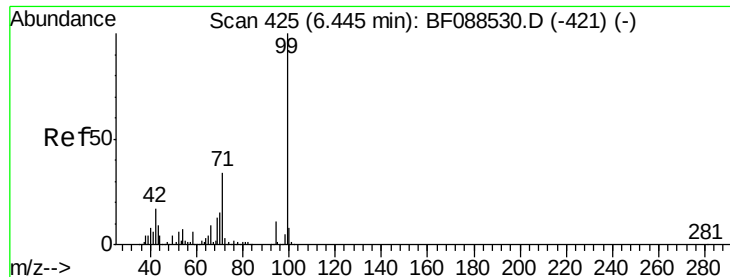


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 88.68 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF088625.D

Acq: 2 Jul 2016 19:06

Instrument :

BNA_F

ClientSampleId :

S4-B400(0-11)C

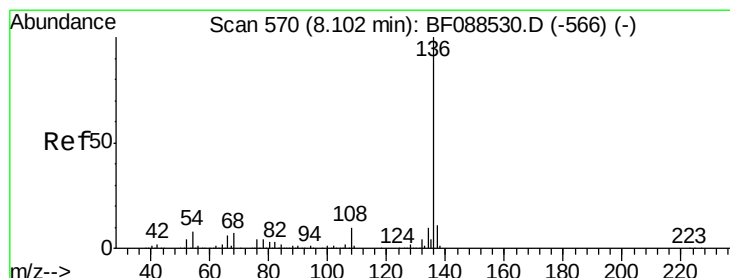
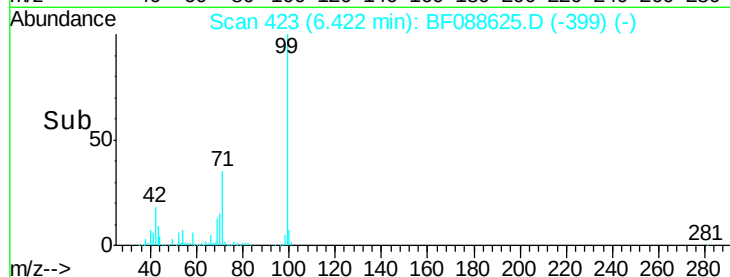
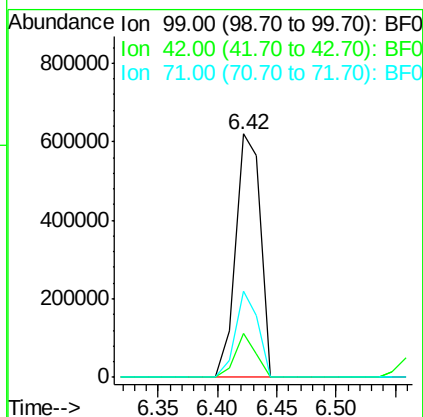
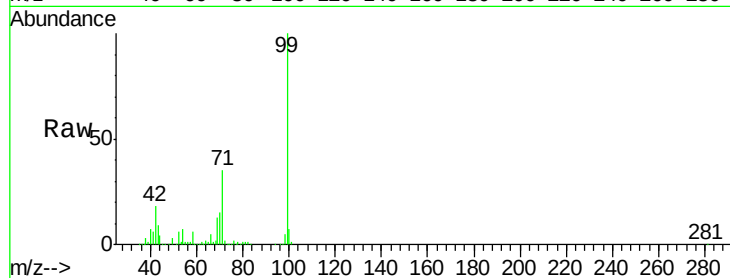
Tgt Ion: 99 Resp: 897627

Ion Ratio Lower Upper

99 100

42 17.9 12.2 18.2

71 35.4 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: BF088625.D

Acq: 2 Jul 2016 19:06

Tgt Ion: 136 Resp: 485985

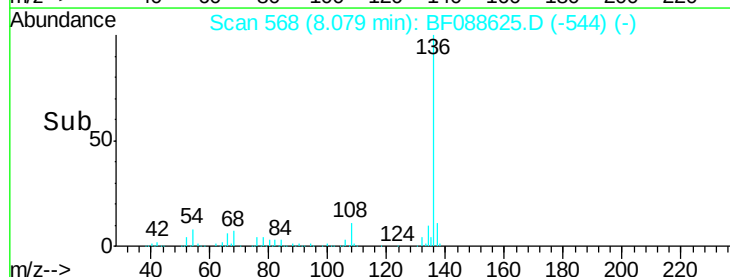
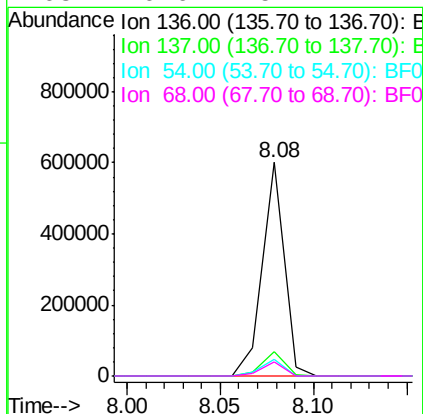
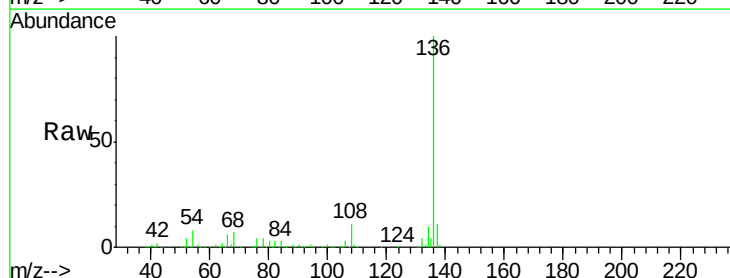
Ion Ratio Lower Upper

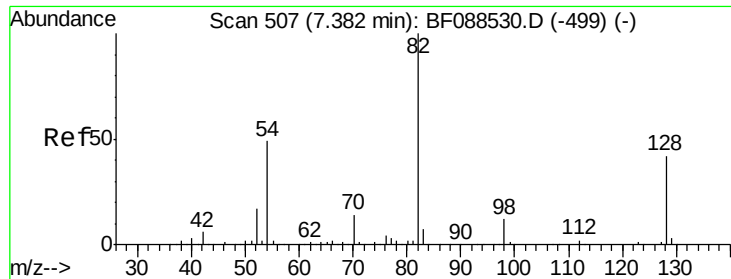
136 100

137 11.2 9.1 13.7

54 7.6 6.6 10.0

68 6.6 5.1 7.7

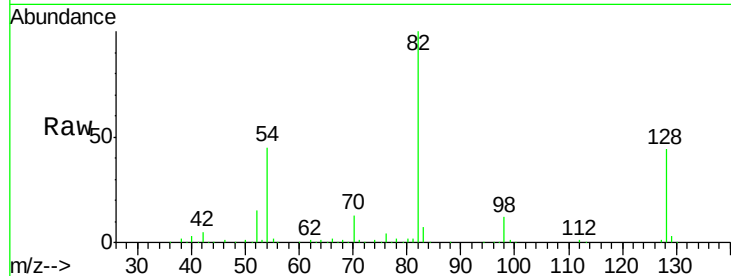




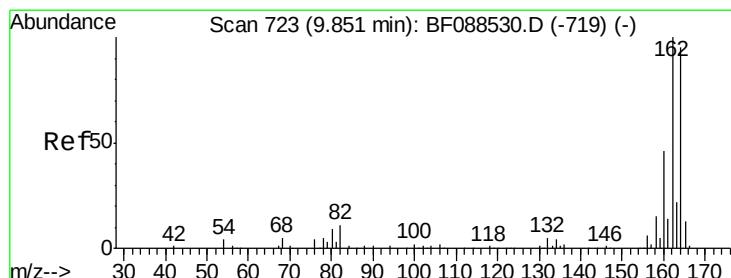
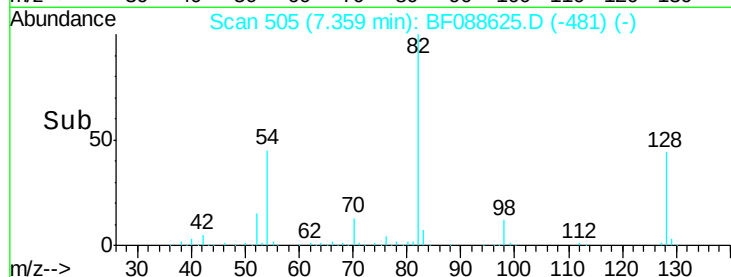
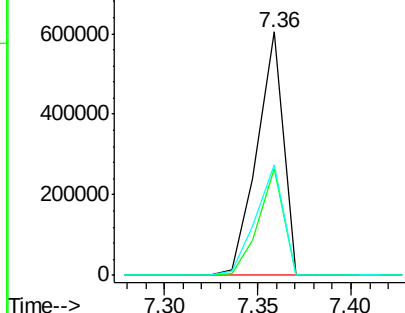
#23
 Nitrobenzene-d5
 Concen: 63.65 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF088625.D
 Acq: 2 Jul 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 S4-B400(0-11)C

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.9	53.9
54	45.2	40.9	61.3

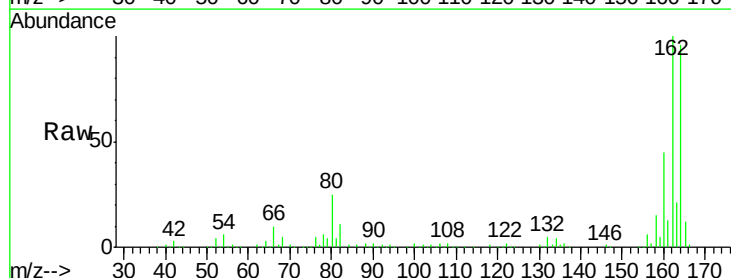


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

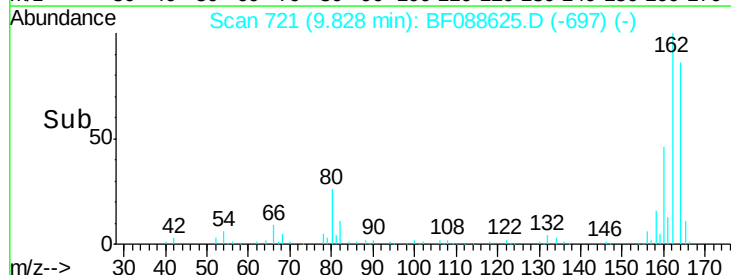
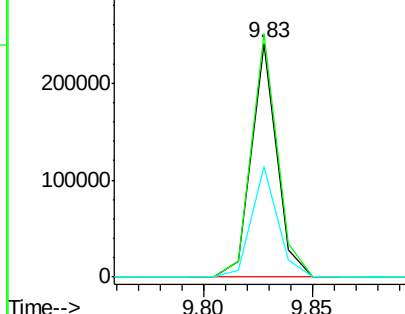


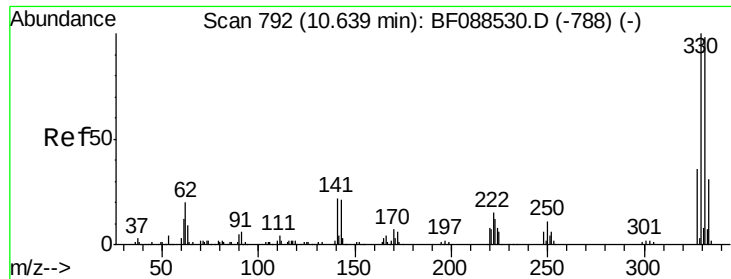
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 721
 Delta R.T. -0.02 min
 Lab File: BF088625.D
 Acq: 2 Jul 2016 19:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.4	128.2
160	47.2	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

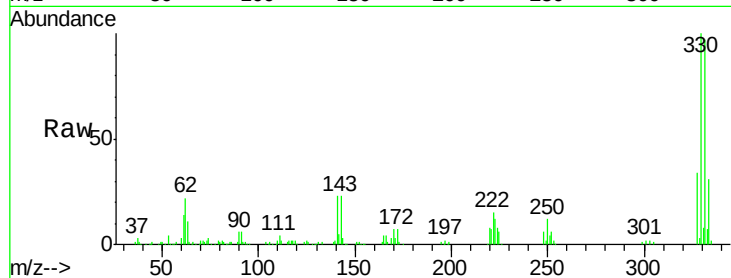




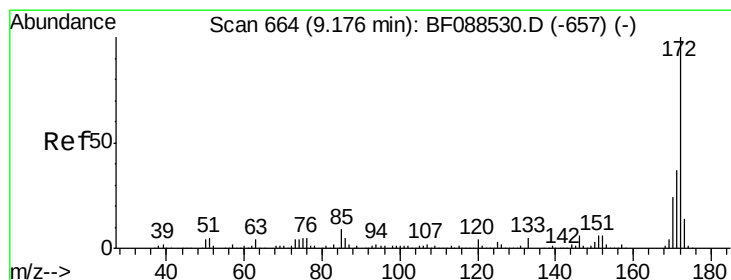
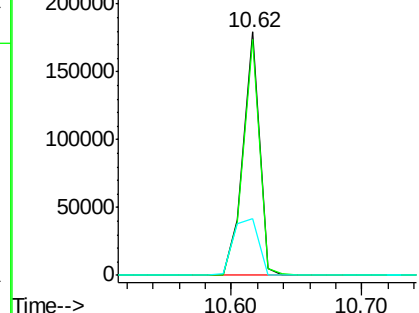
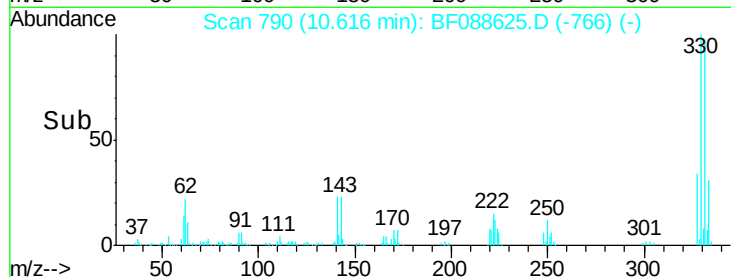
#41
 2,4,6-Tribromophenol
 Concen: 86.04 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF088625.D
 Acq: 2 Jul 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 S4-B400(0-11)C

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	35.8	0.0	0.0#

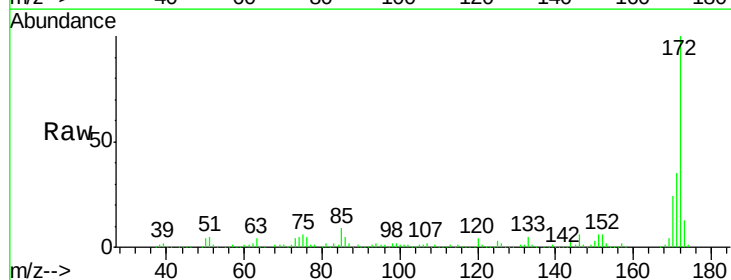


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

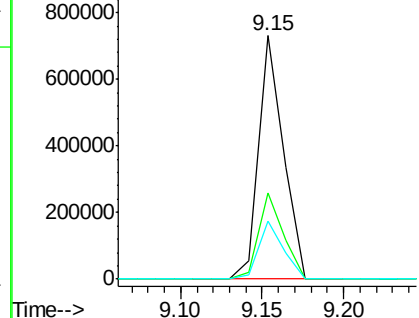
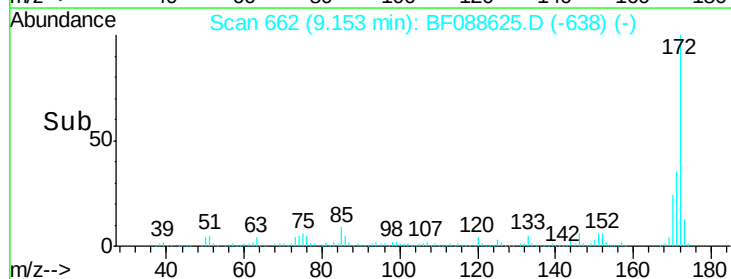


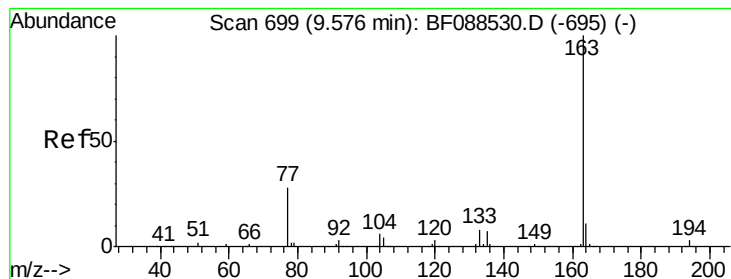
#44
 2-Fluorobiphenyl
 Concen: 62.25 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF088625.D
 Acq: 2 Jul 2016 19:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.6	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: 16.96 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.02 min

Lab File: BF088625.D

Acq: 2 Jul 2016 19:06

Instrument :

BNA_F

ClientSampleId :

S4-B400(0-11)C

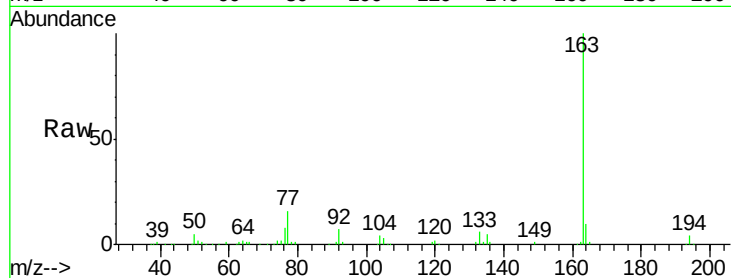
Tgt Ion:163 Resp: 236364

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

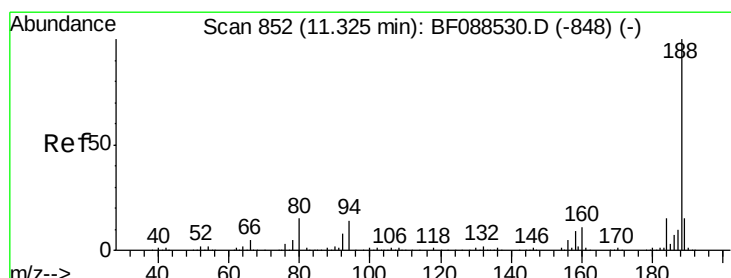
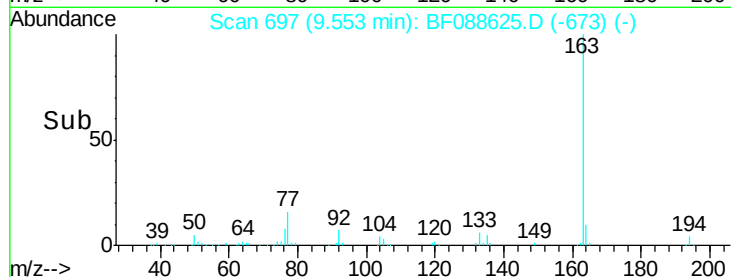
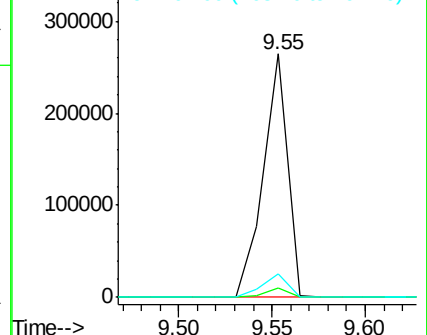
164 9.7 8.3 12.5



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: BF088625.D

Acq: 2 Jul 2016 19:06

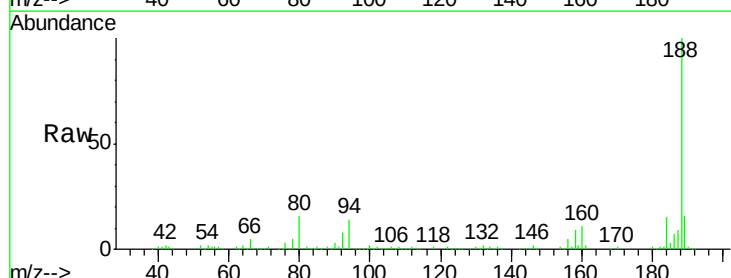
Tgt Ion:188 Resp: 291314

Ion Ratio Lower Upper

188 100

94 14.4 9.0 13.6#

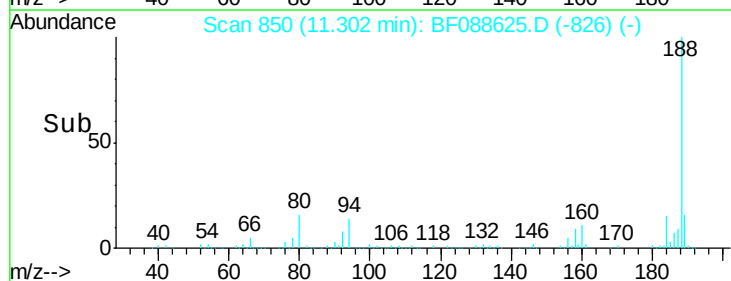
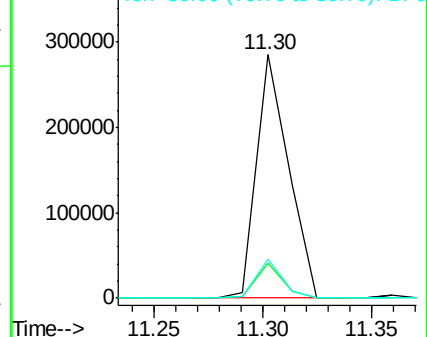
80 16.0 10.0 15.0#

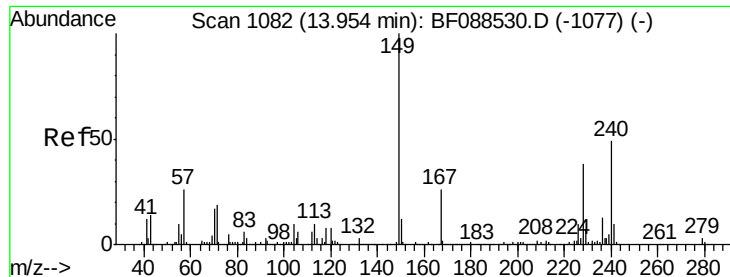


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF088625.D

Acq: 2 Jul 2016 19:06

Instrument :

BNA_F

ClientSampleId :

S4-B400(0-11)C

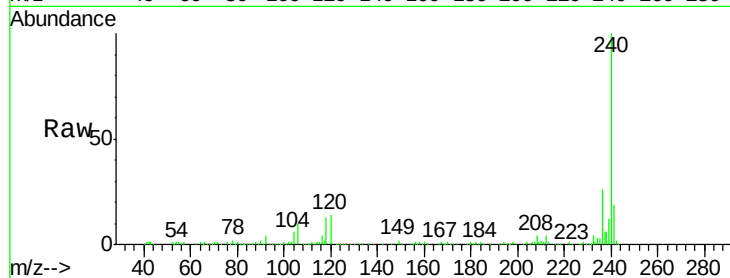
Tgt Ion:240 Resp: 236332

Ion Ratio Lower Upper

240 100

120 13.7 6.8 10.2#

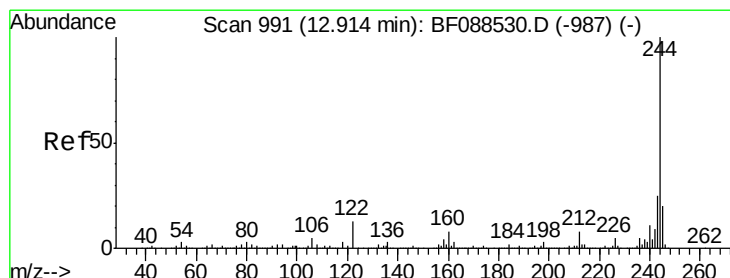
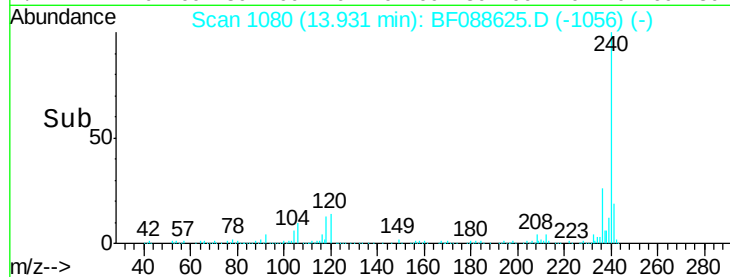
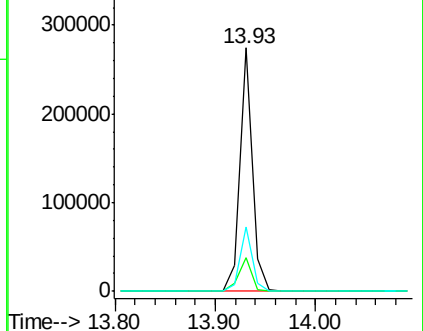
236 26.3 20.2 30.2



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: 46.23 ng

RT: 12.89 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF088625.D

Acq: 2 Jul 2016 19:06

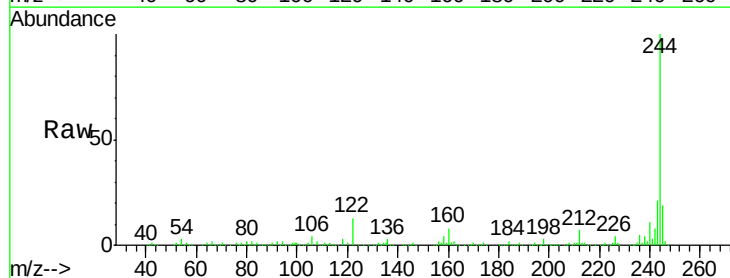
Tgt Ion:244 Resp: 490549

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

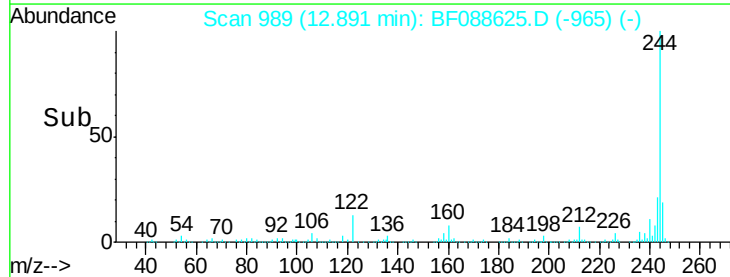
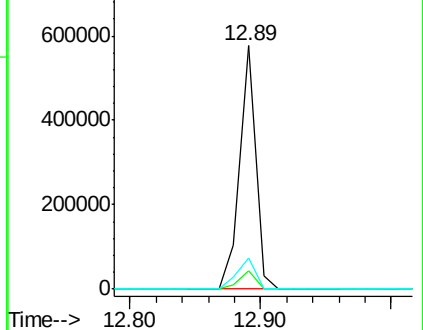
122 12.9 11.2 16.8

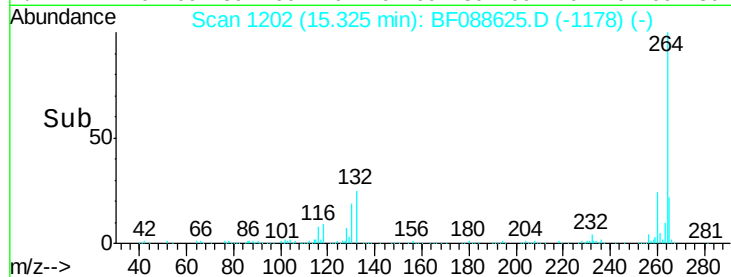
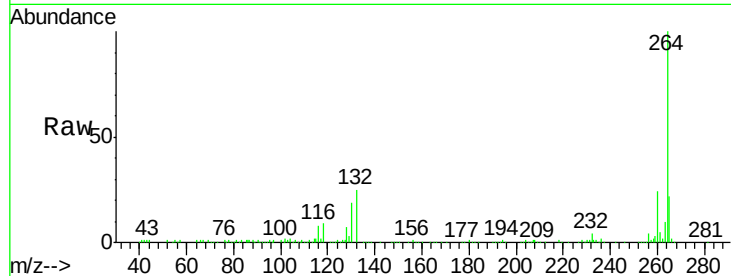
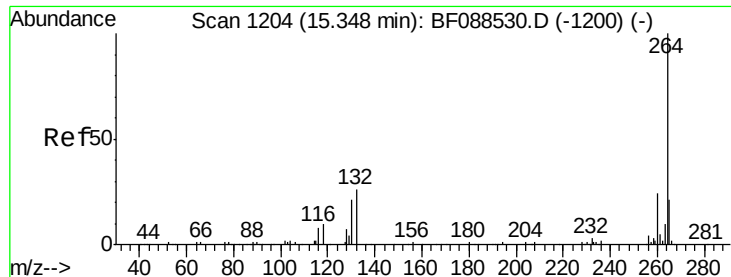


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF088625.D

Acq: 2 Jul 2016 19:06

Instrument :

BNA_F

ClientSampleId :

S4-B400(0-11)C

Tgt Ion: 264 Resp: 234016

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 22.0 16.9 25.3

