

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
 Data File : BF088634.D
 Acq On : 2 Jul 2016 23:28
 Operator : UM/SJ
 Sample : H3837-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C1.2-5

Quant Time: Jul 03 04:57:04 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

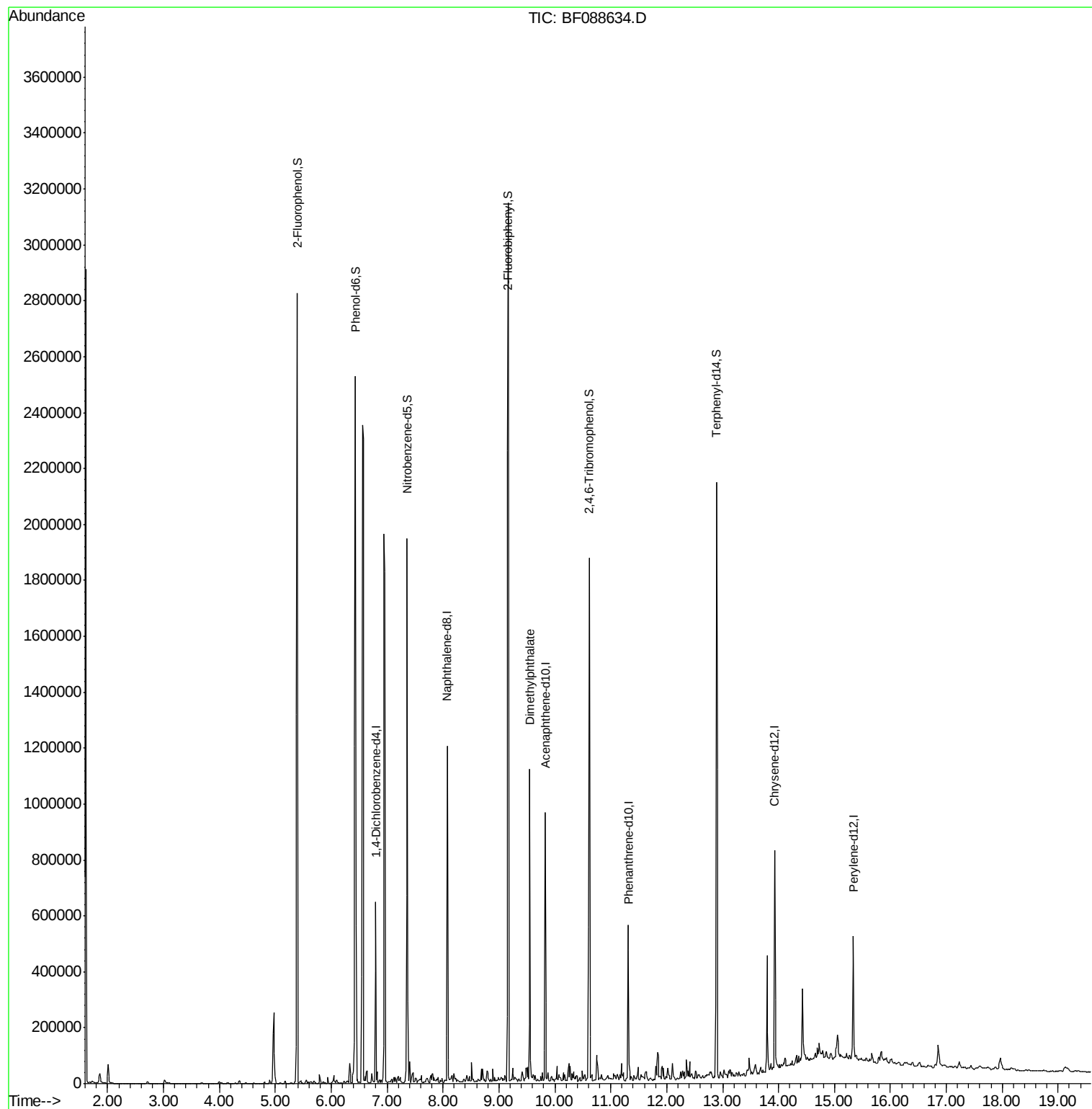
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	117756	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	449890	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	178507	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	274389	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	234767	20.00	ng	-0.02
86) Perylene-d12	15.34	264	208748	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	852519	108.50	ng	-0.01
7) Phenol-d6	6.43	99	1117338	110.06	ng	-0.01
23) Nitrobenzene-d5	7.36	82	703435	81.94	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	194843	117.54	ng	-0.02
44) 2-Fluorobiphenyl	9.16	172	1285538	113.75	ng	-0.01
78) Terphenyl-d14	12.89	244	765014	72.58	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.55	163	387082	30.44	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF088634.D

Acq: 2 Jul 2016 23:28

Instrument :

BNA_F

ClientSampleId :

C1.2-5

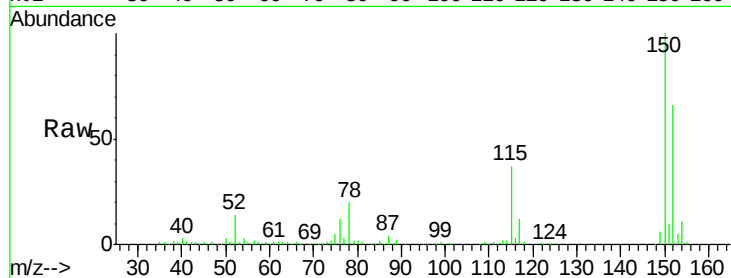
Tgt Ion:152 Resp: 117756

Ion Ratio Lower Upper

152 100

150 150.8 123.8 185.6

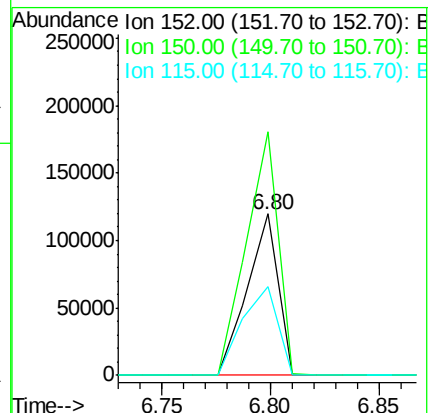
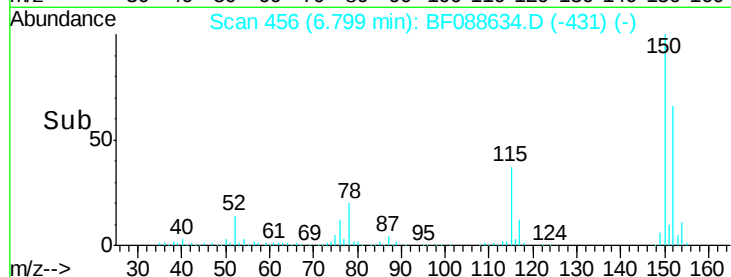
115 55.1 39.6 59.4



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: 108.50 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF088634.D

Acq: 2 Jul 2016 23:28

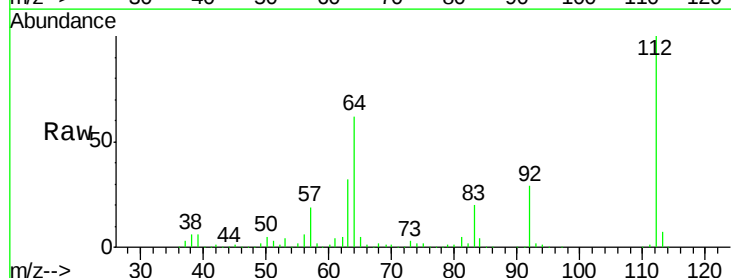
Tgt Ion:112 Resp: 852519

Ion Ratio Lower Upper

112 100

64 61.8 42.2 63.2

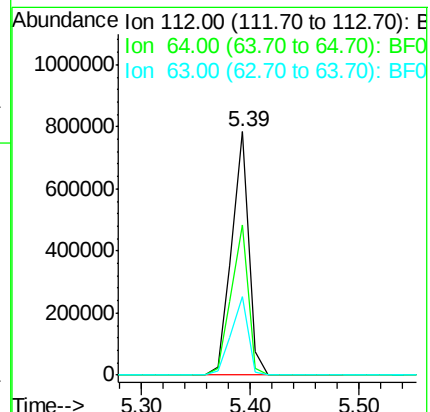
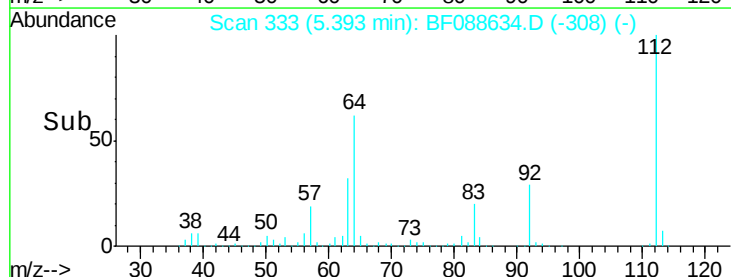
63 32.4 21.8 32.8



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: 110.06 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088634.D

Acq: 2 Jul 2016 23:28

Instrument :

BNA_F

ClientSampleId :

C1.2-5

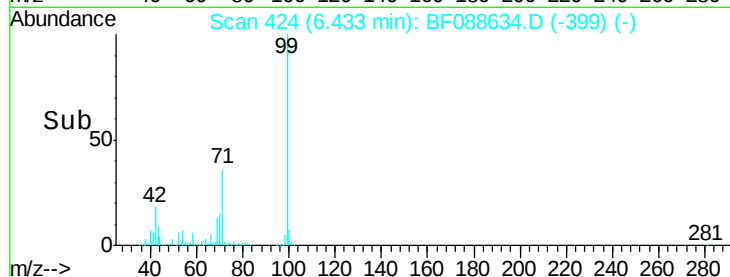
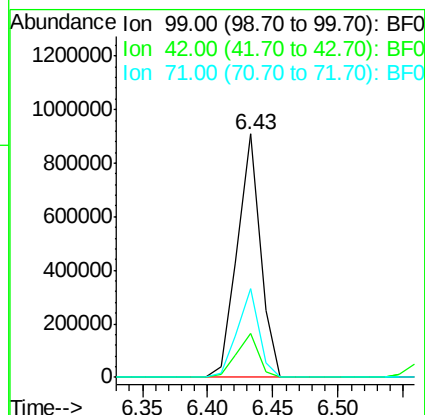
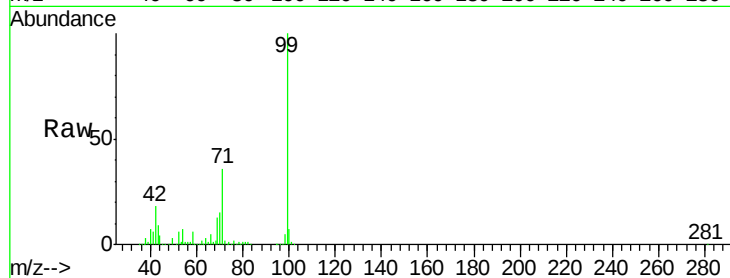
Tgt Ion: 99 Resp: 1117338

Ion Ratio Lower Upper

99 100

42 18.0 12.2 18.2

71 36.3 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: BF088634.D

Acq: 2 Jul 2016 23:28

Tgt Ion: 136 Resp: 449890

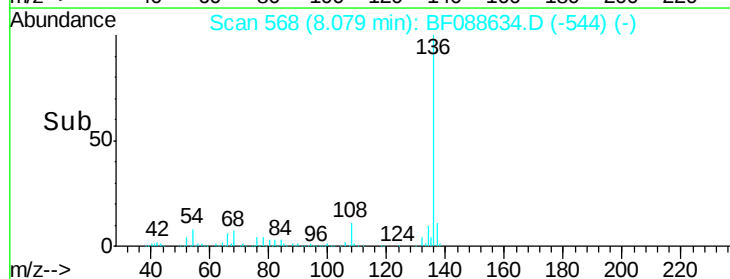
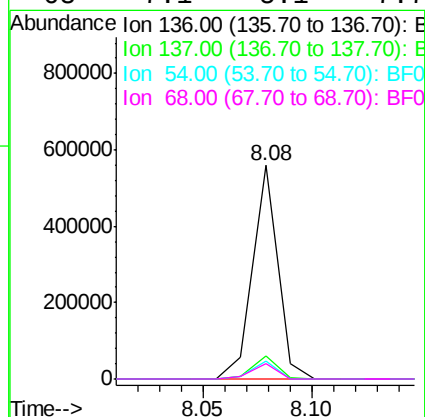
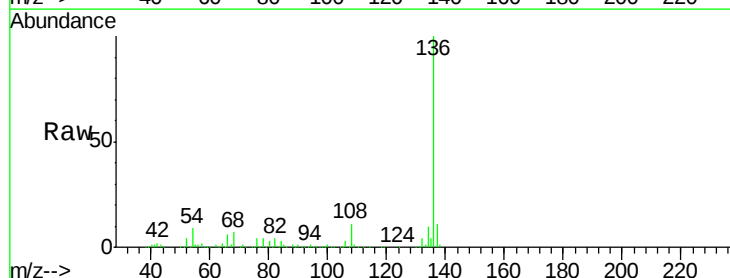
Ion Ratio Lower Upper

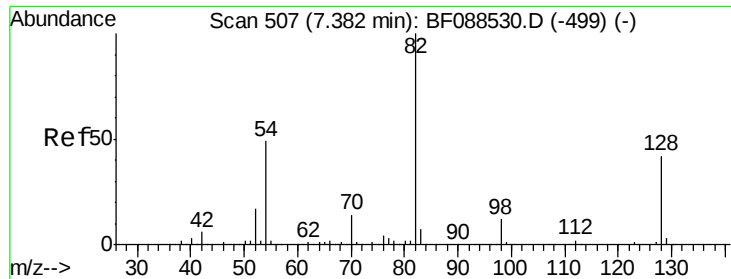
136 100

137 11.0 9.1 13.7

54 8.5 6.6 10.0

68 7.1 5.1 7.7

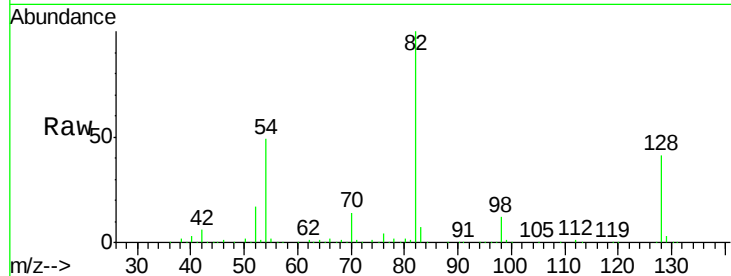




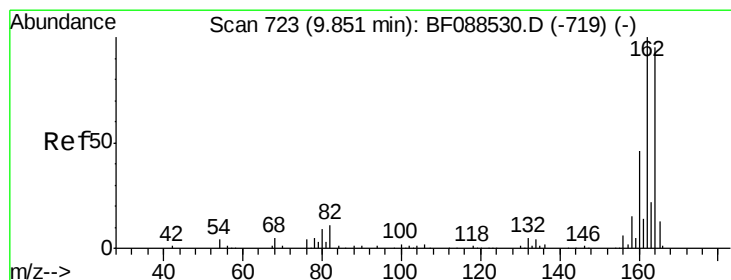
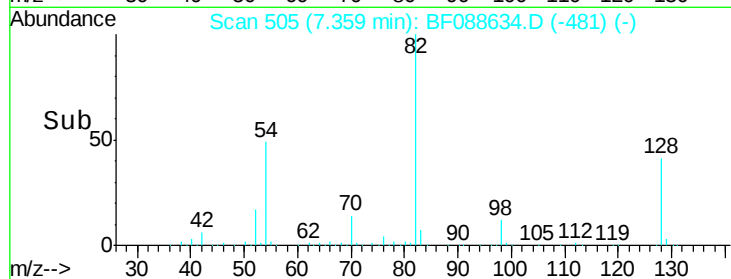
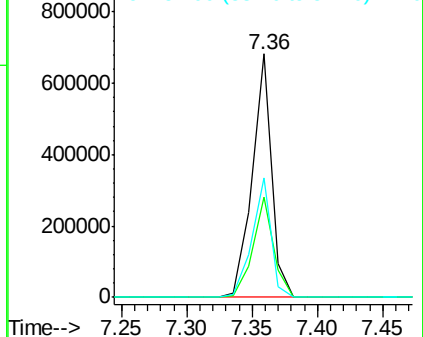
#23
 Nitrobenzene-d5
 Concen: 81.94 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF088634.D
 Acq: 2 Jul 2016 23:28

Instrument :
 BNA_F
 ClientSampleId :
 C1.2-5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	35.9	53.9
54	49.1	40.9	61.3

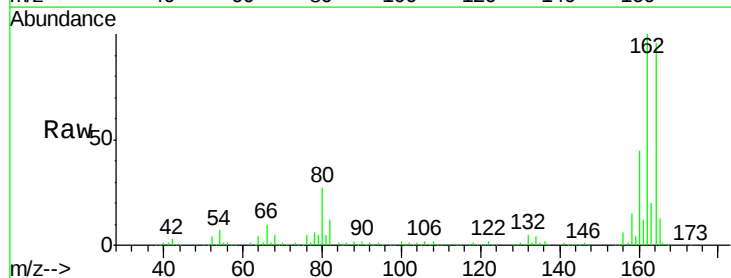


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

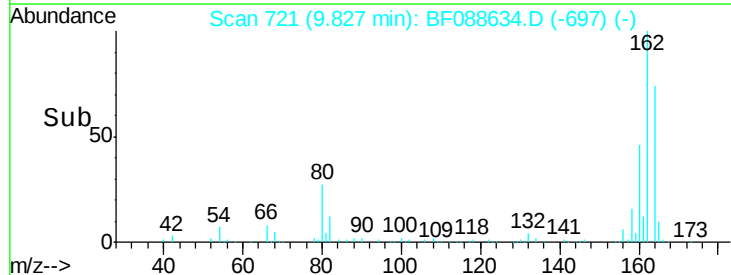
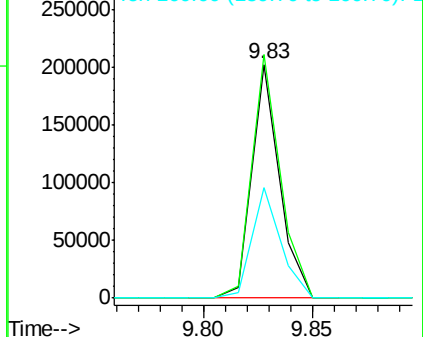


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 721
 Delta R.T. -0.02 min
 Lab File: BF088634.D
 Acq: 2 Jul 2016 23:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.4	128.2
160	47.1	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

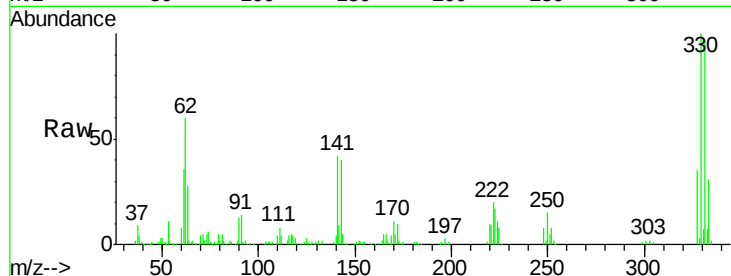




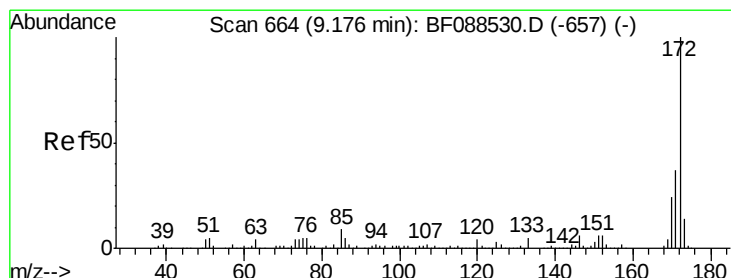
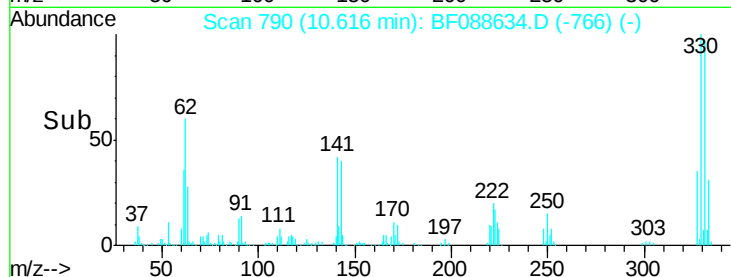
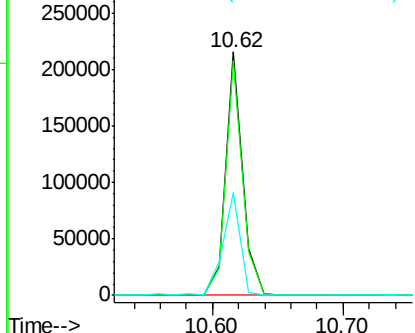
#41
 2,4,6-Tribromophenol
 Concen: 117.54 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF088634.D
 Acq: 2 Jul 2016 23:28

Instrument :
 BNA_F
 ClientSampleId :
 C1.2-5

Tgt Ion:330 Resp: 194843
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 45.3 0.0 0.0#

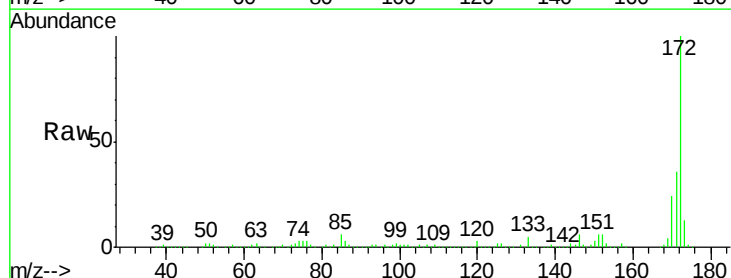


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

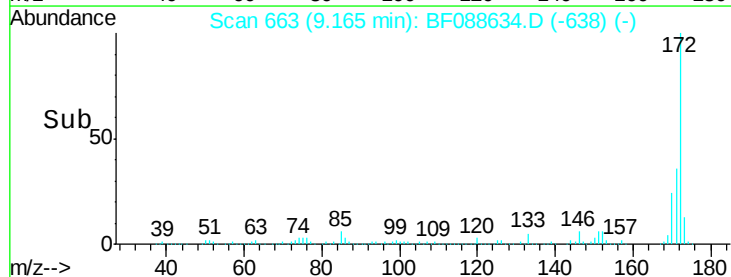
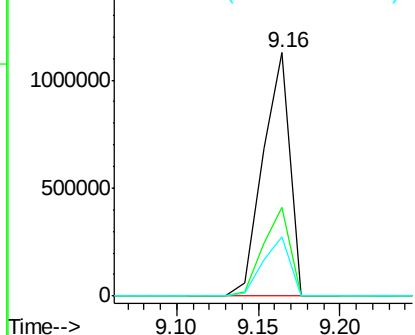


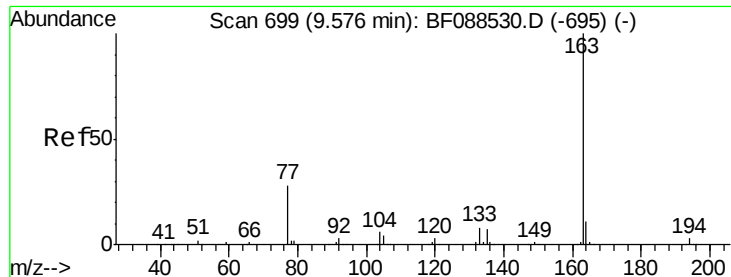
#44
 2-Fluorobiphenyl
 Concen: 113.75 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF088634.D
 Acq: 2 Jul 2016 23:28

Tgt Ion:172 Resp: 1285538
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.3 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

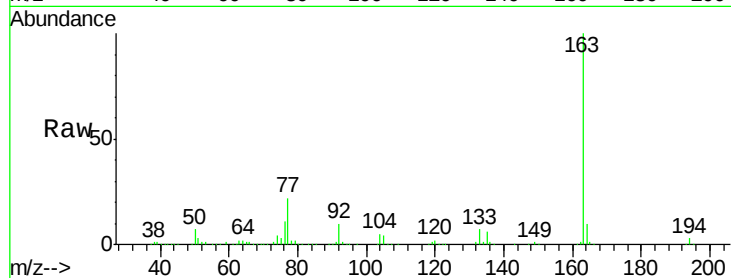




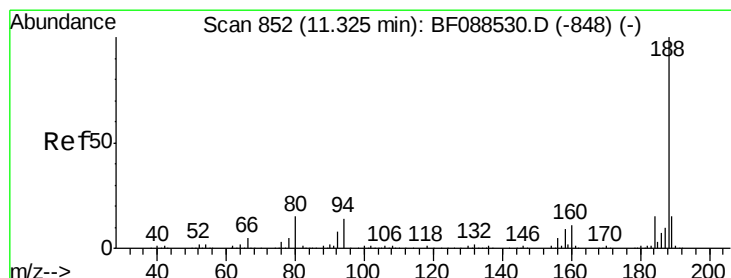
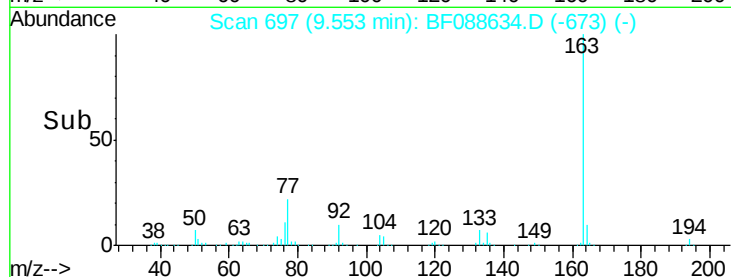
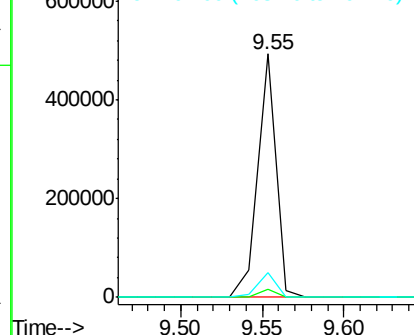
#49
Dimethylphthalate
Concen: 30.44 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF088634.D
Acq: 2 Jul 2016 23:28

Instrument :
BNA_F
ClientSampleId :
C1.2-5

Tgt Ion:163 Resp: 387082
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.1 8.3 12.5

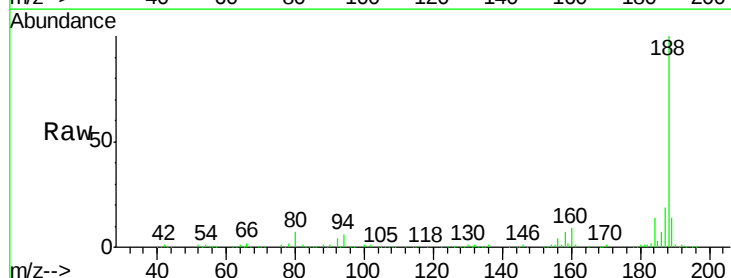


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

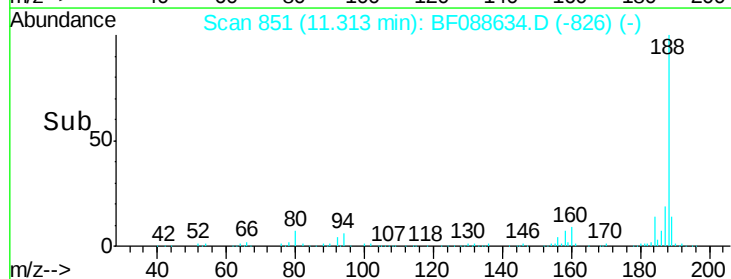
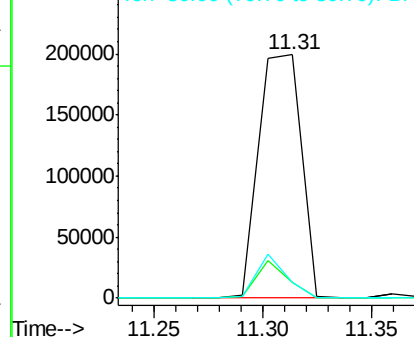


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF088634.D
Acq: 2 Jul 2016 23:28

Tgt Ion:188 Resp: 274389
Ion Ratio Lower Upper
188 100
94 6.3 9.0 13.6#
80 6.6 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: BF088634.D

Acq: 2 Jul 2016 23:28

Instrument :

BNA_F

ClientSampleId :

C1.2-5

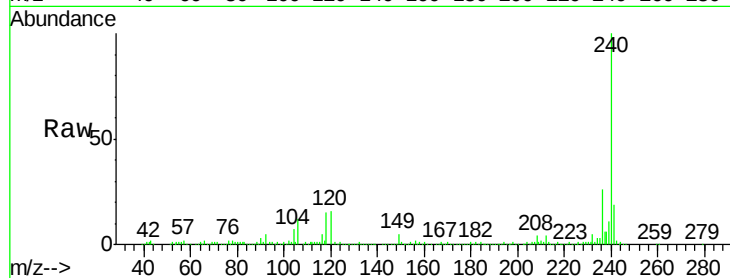
Tgt Ion:240 Resp: 234767

Ion Ratio Lower Upper

240 100

120 16.4 6.8 10.2#

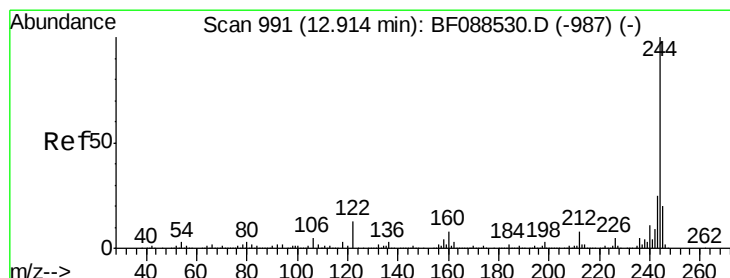
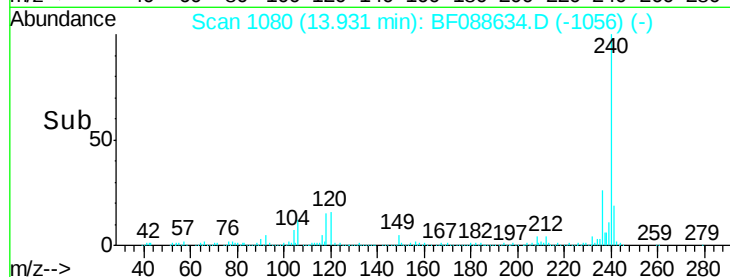
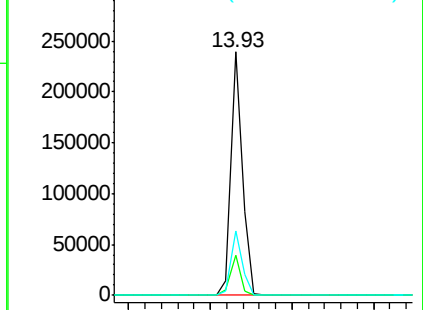
236 26.3 20.2 30.2



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: 72.58 ng

RT: 12.89 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF088634.D

Acq: 2 Jul 2016 23:28

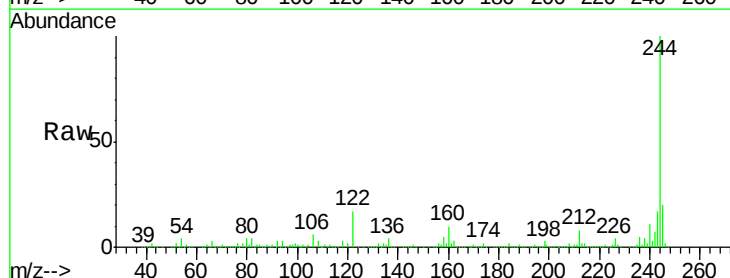
Tgt Ion:244 Resp: 765014

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

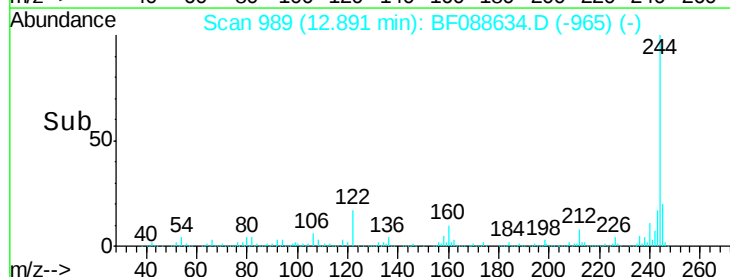
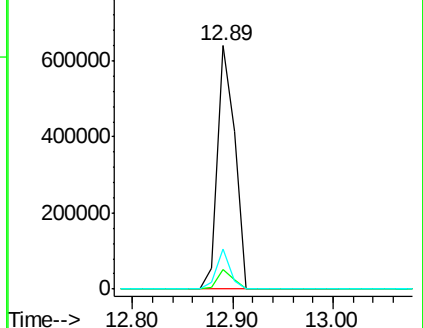
122 16.6 11.2 16.8

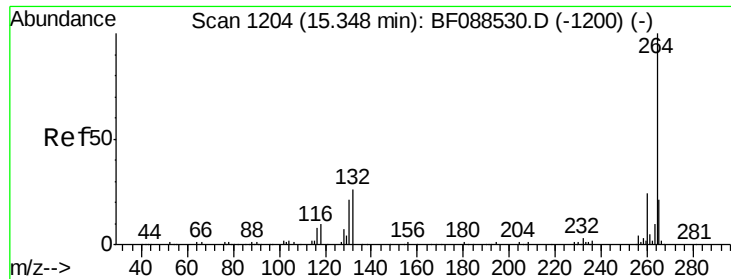


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.34 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF088634.D
Acq: 2 Jul 2016 23:28

Instrument :
BNA_F
ClientSampleId :
C1.2-5

Tgt Ion: 264 Resp: 208748
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.6 16.9 25.3

