

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
 Data File : BF088551.D
 Acq On : 1 Jul 2016 1:48
 Operator : UM/SJ
 Sample : H3630-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP02W-1224

Quant Time: Jul 01 05:47:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 01 01:58:49 2016
 Response via : Initial Calibration

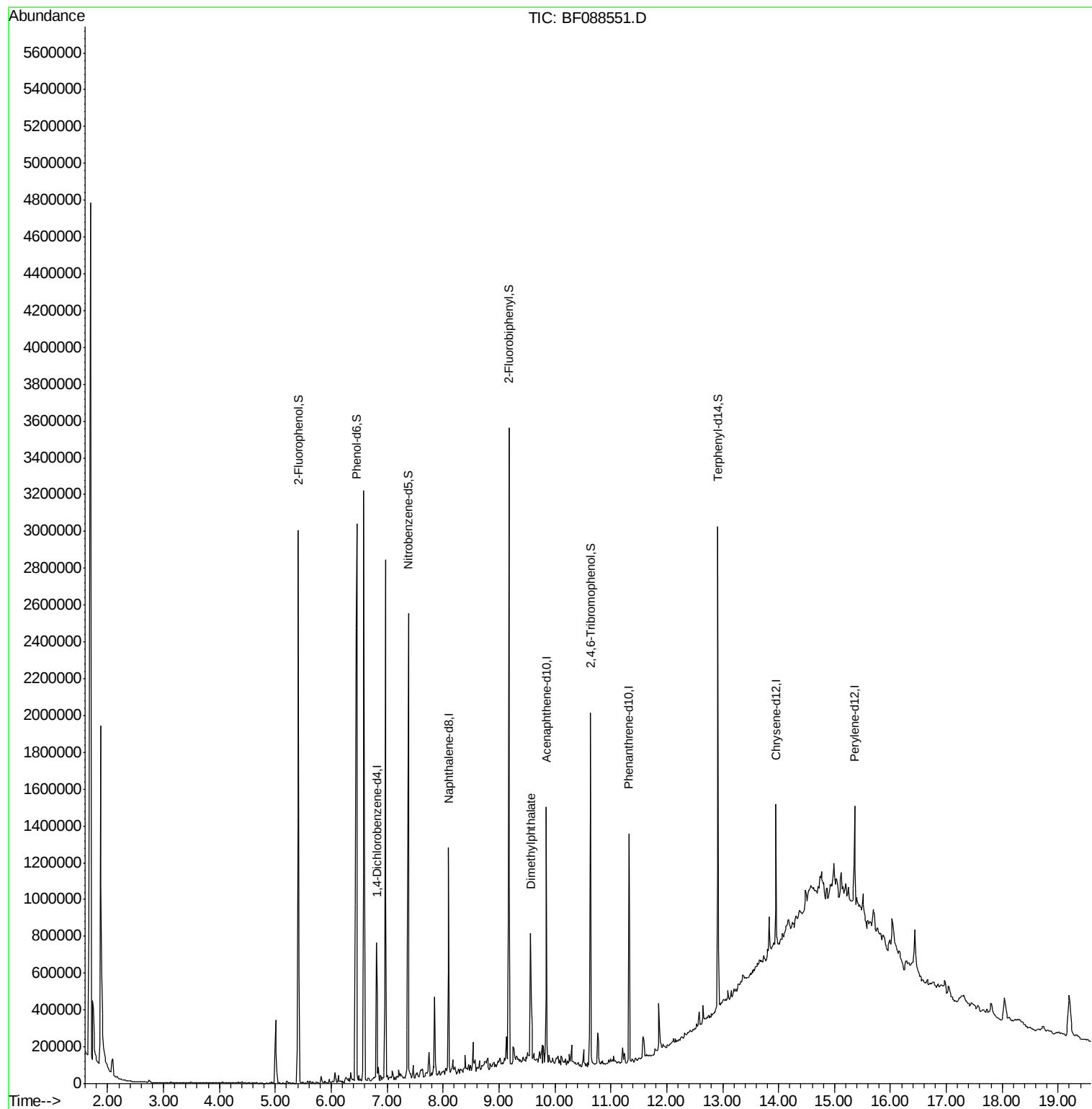
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	132055	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	576344	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	251779	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	404470	20.00	ng	0.00
75) Chrysene-d12	13.95	240	256306	20.00	ng	0.00
86) Perylene-d12	15.36	264	257548	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1015755	115.28	ng	0.01
7) Phenol-d6	6.46	99	1641594	144.19	ng	0.01
23) Nitrobenzene-d5	7.38	82	975358	88.69	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	294165	125.82	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1197383	75.12	ng	0.00
78) Terphenyl-d14	12.91	244	811330	70.51	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	261724	14.59	ng	Qvalue # 98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF088551.D

Acq: 1 Jul 2016 1:48

Instrument :

BNA_F

ClientSampleId :

B1409-TP02W-1224

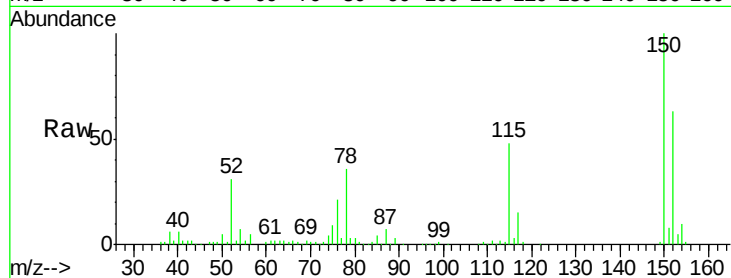
Tot Ion:152 Resp: 132055

Ion Ratio Lower Upper

152 100

150 159.2 123.8 185.6

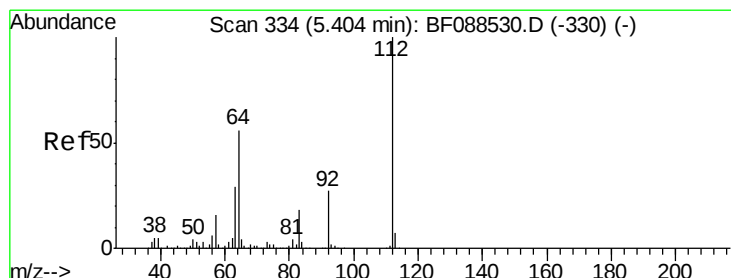
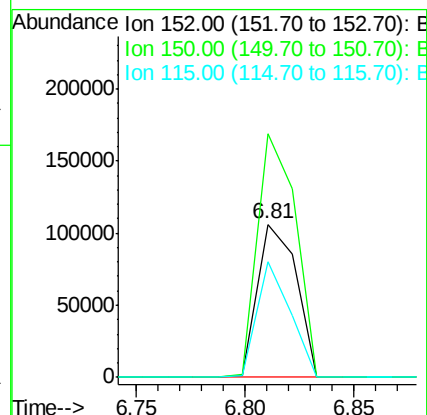
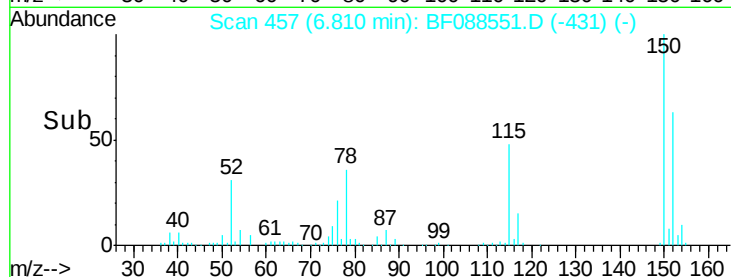
115 75.6 39.6 59.4#



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: 115.28 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.01 min

Lab File: BF088551.D

Acq: 1 Jul 2016 1:48

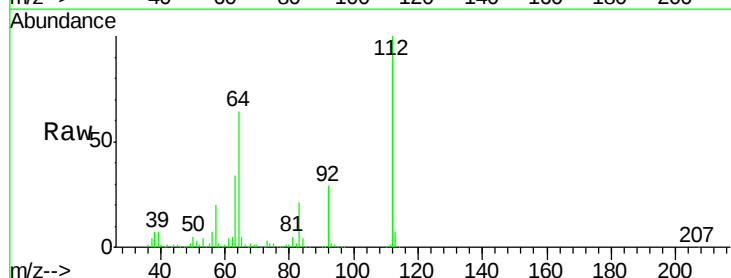
Tgt Ion:112 Resp: 1015755

Ion Ratio Lower Upper

112 100

64 64.3 42.2 63.2#

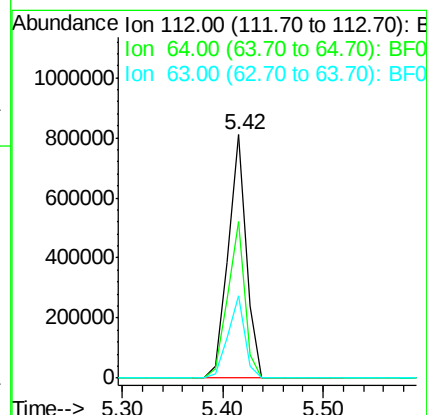
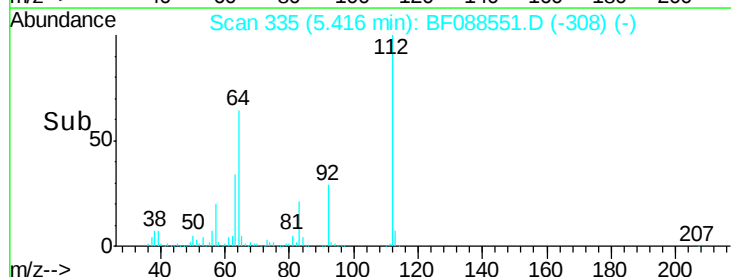
63 33.8 21.8 32.8#



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: 144.19 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.01 min

Lab File: BF088551.D

Acq: 1 Jul 2016 1:48

Instrument :

BNA_F

ClientSampleId :

B1409-TP02W-1224

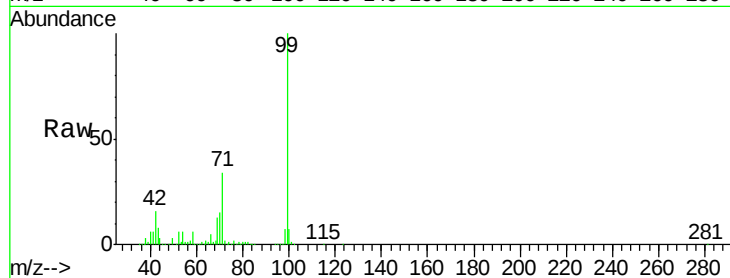
Tot Ion: 99 Resp: 1641594

Ion Ratio Lower Upper

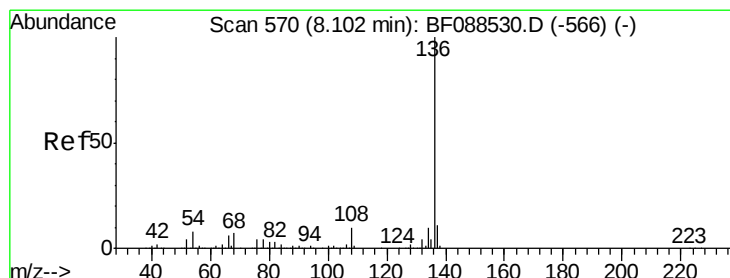
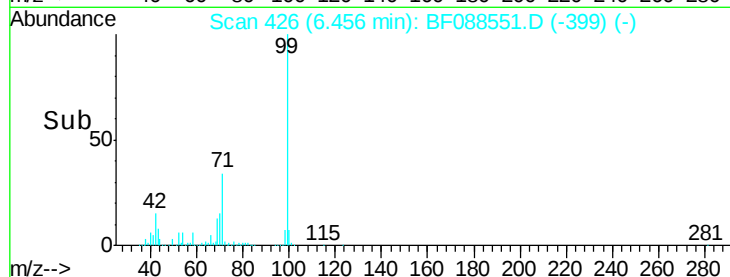
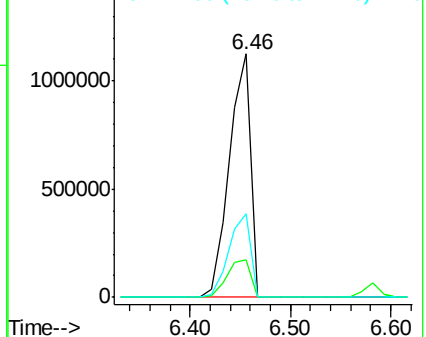
99 100

42 15.5 12.2 18.2

71 34.1 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: 8.10 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF088551.D

Acq: 1 Jul 2016 1:48

Tgt Ion: 136 Resp: 576344

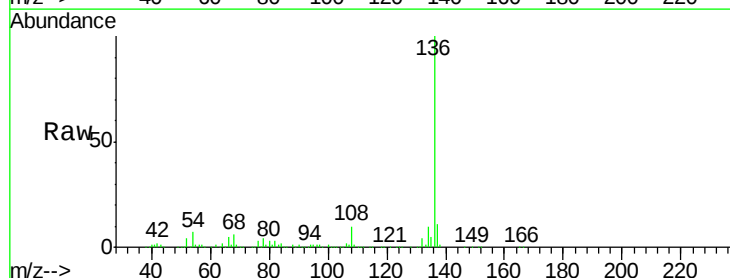
Ion Ratio Lower Upper

136 100

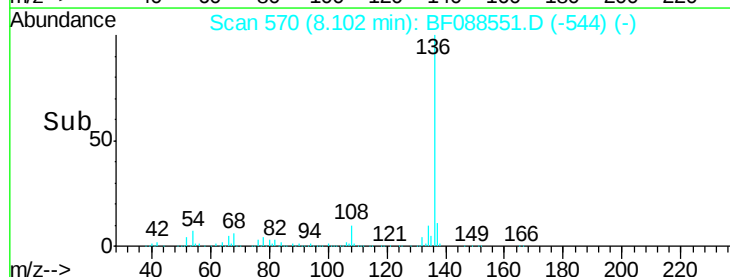
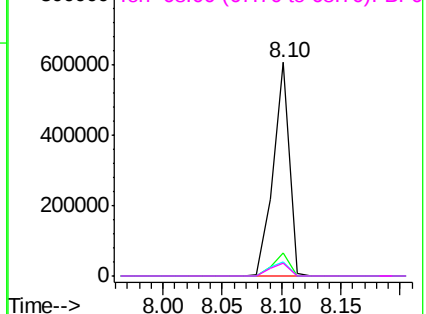
137 10.6 9.1 13.7

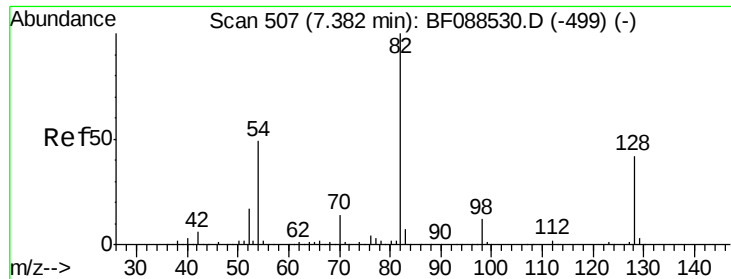
54 6.9 6.6 10.0

68 6.3 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

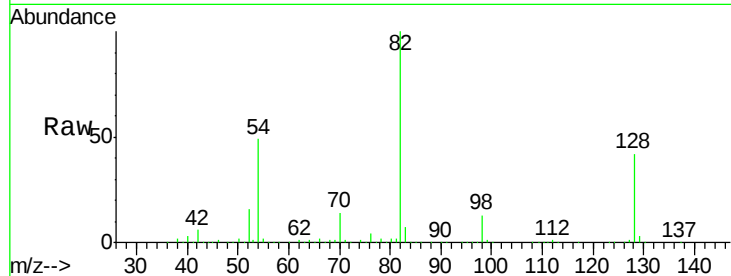




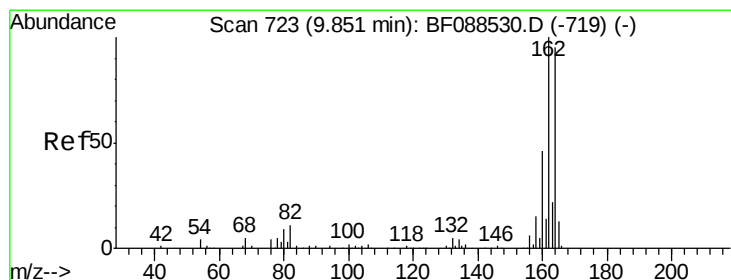
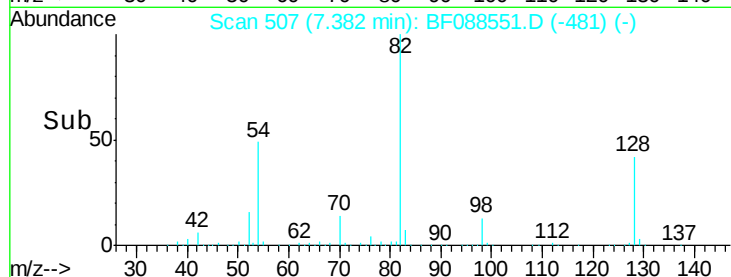
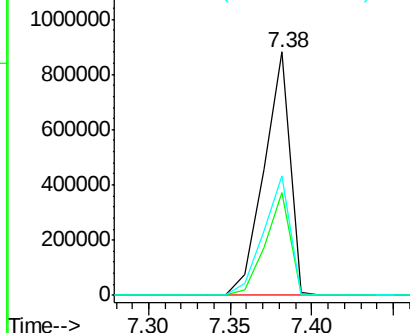
#23
 Nitrobenzene-d5
 Concen: 88.69 ng
 RT: 7.38 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF088551.D
 Acq: 1 Jul 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP02W-1224

Tot Ion	82	Resp	975358
Ion Ratio	100	Lower	Upper
128	42.1	35.9	53.9
54	49.3	40.9	61.3

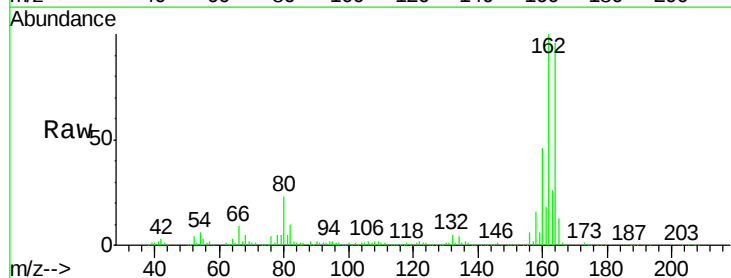


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

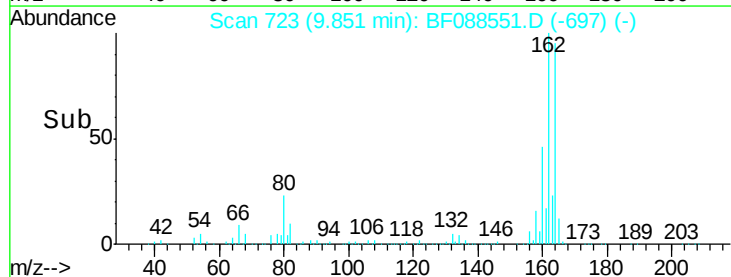
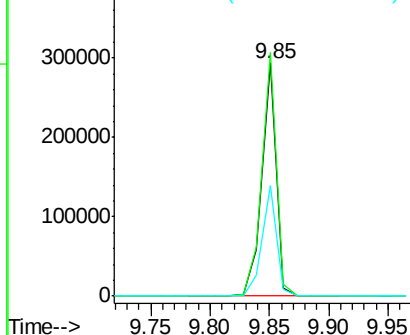


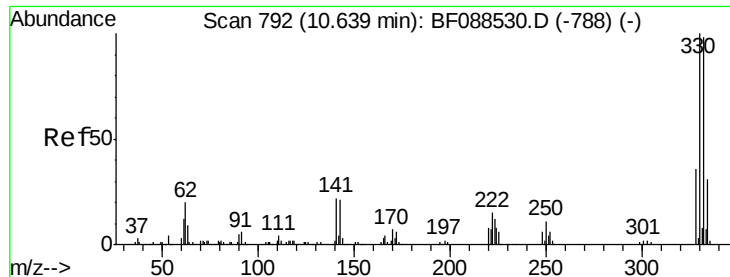
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF088551.D
 Acq: 1 Jul 2016 1:48

Tgt Ion	164	Resp	251779
Ion Ratio	100	Lower	Upper
162	104.4	85.4	128.2
160	47.5	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

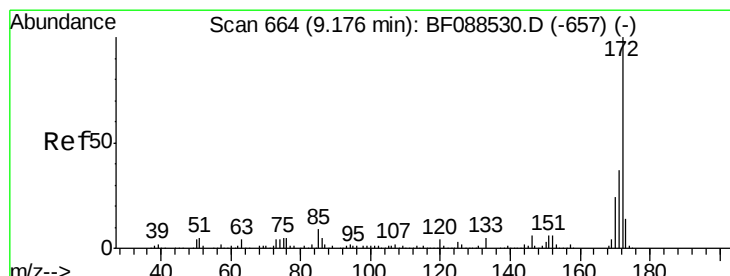
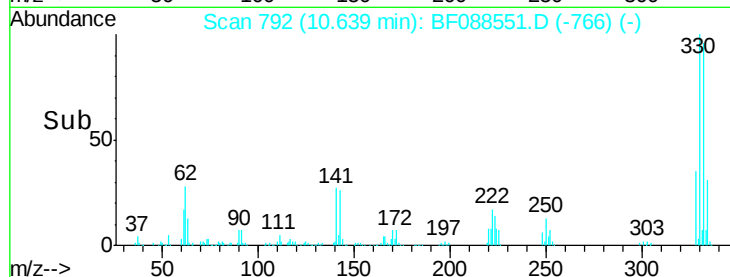
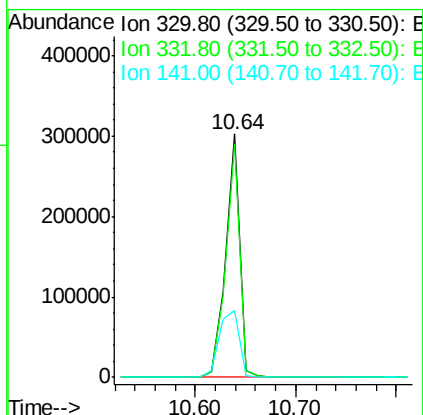
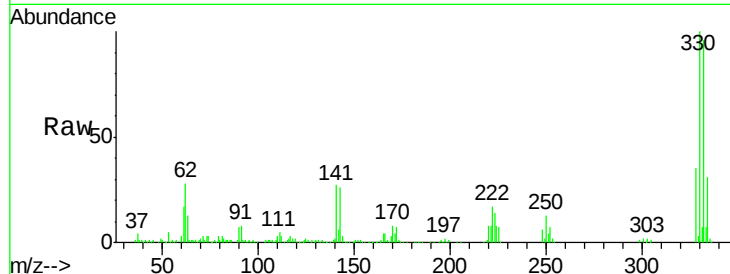




#41
 2,4,6-Tribromophenol
 Concen: 125.82 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF088551.D
 Acq: 1 Jul 2016 1:48

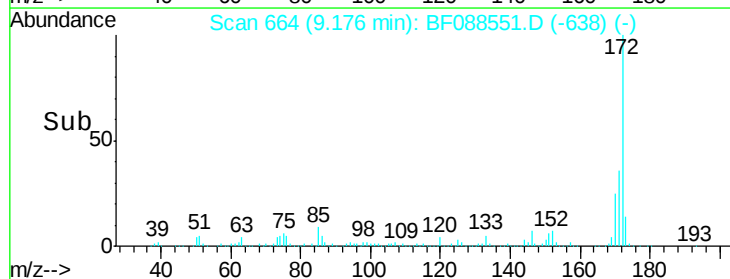
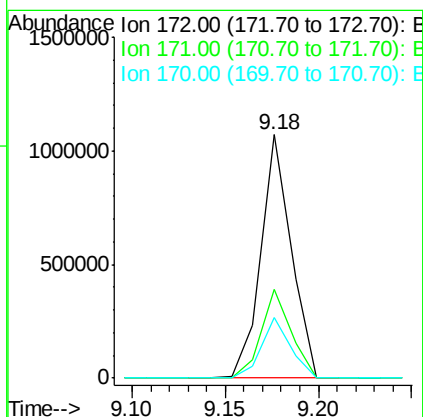
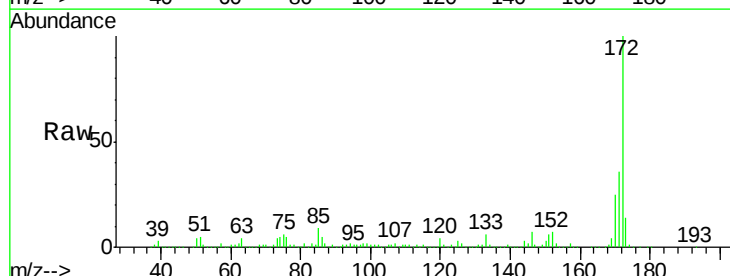
Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP02W-1224

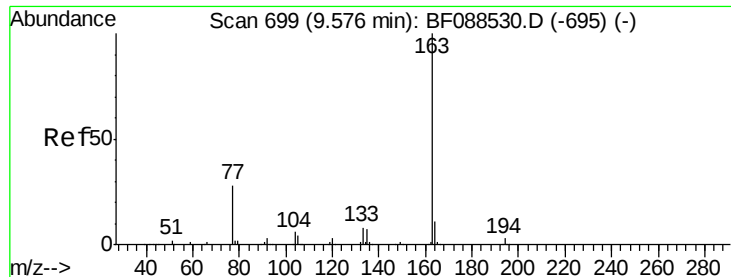
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	39.3	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 75.12 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF088551.D
 Acq: 1 Jul 2016 1:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	24.7	19.2	28.8

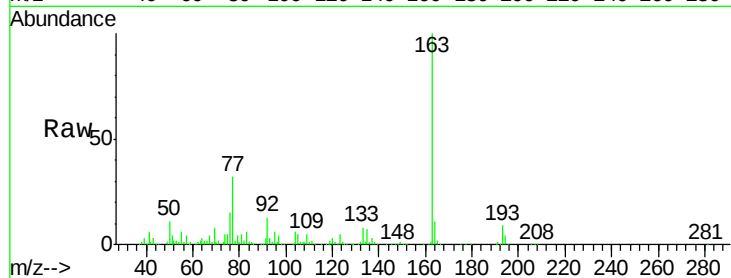




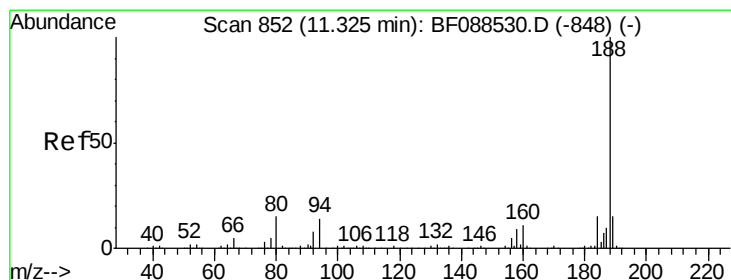
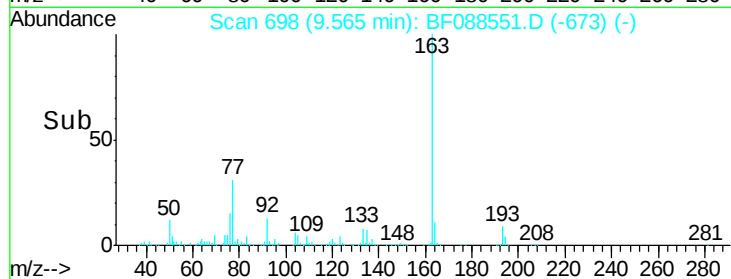
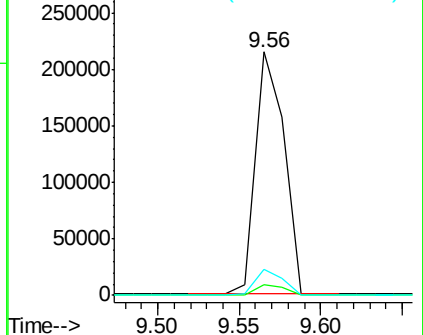
#49
Dimethylphthalate
Concen: 14.59 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF088551.D
Acq: 1 Jul 2016 1:48

Instrument :
BNA_F
ClientSampleId :
B1409-TP02W-1224

Tot Ion:163 Resp: 261724
Ion Ratio Lower Upper
163 100
194 4.2 2.8 4.2#
164 10.9 8.3 12.5

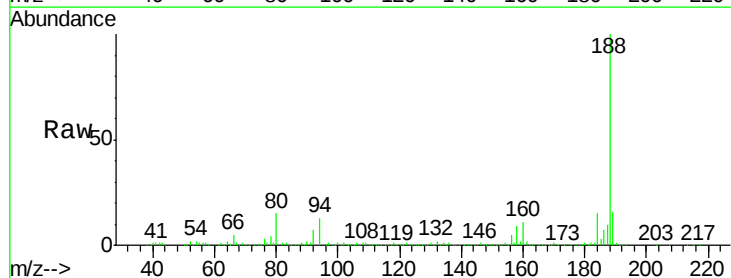


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

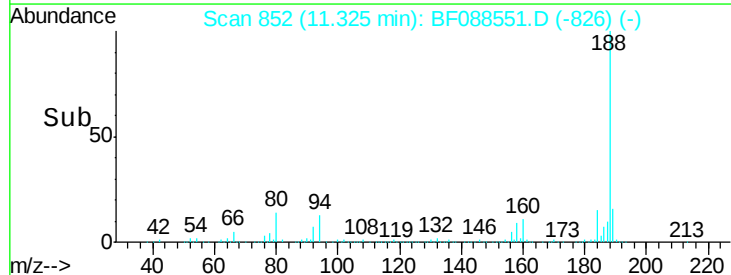
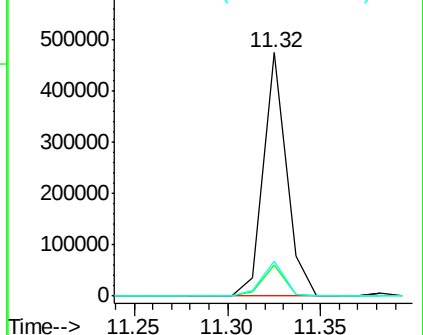


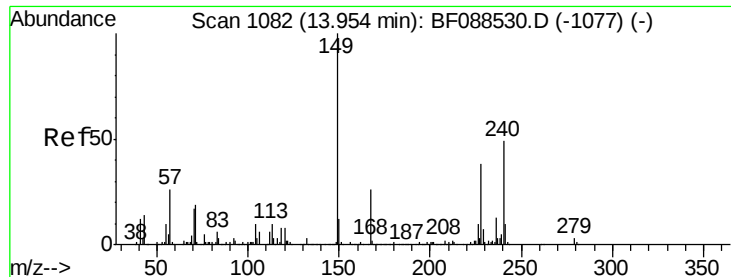
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF088551.D
Acq: 1 Jul 2016 1:48

Tgt Ion:188 Resp: 404470
Ion Ratio Lower Upper
188 100
94 12.7 9.0 13.6
80 14.5 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

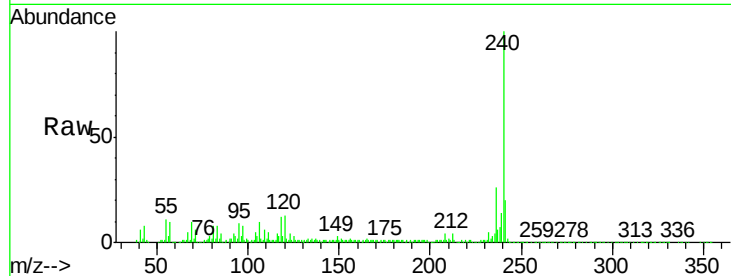




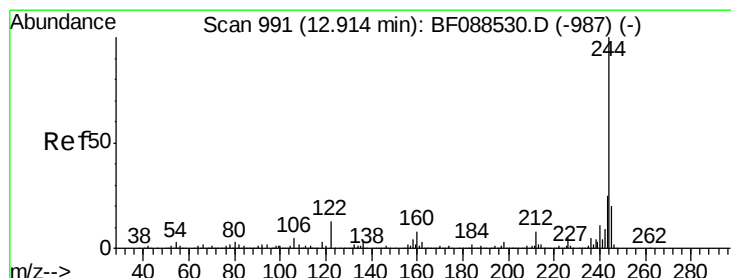
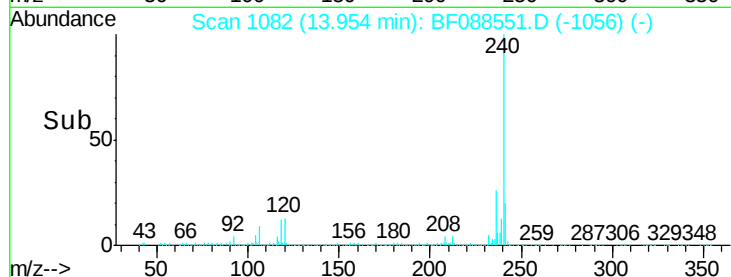
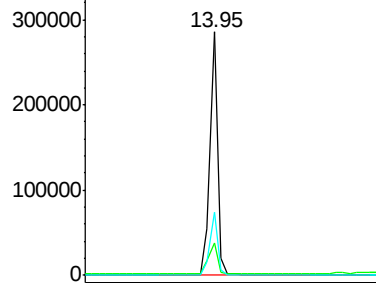
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BF088551.D
Acq: 1 Jul 2016 1:48

Instrument :
BNA_F
ClientSampleId :
B1409-TP02W-1224

Tot Ion:240 Resp: 256306
Ion Ratio Lower Upper
240 100
120 13.5 6.8 10.2#
236 26.1 20.2 30.2

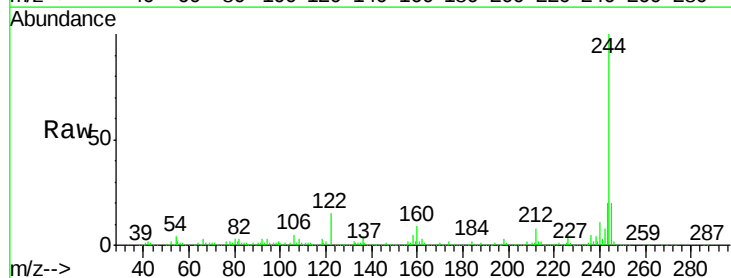


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

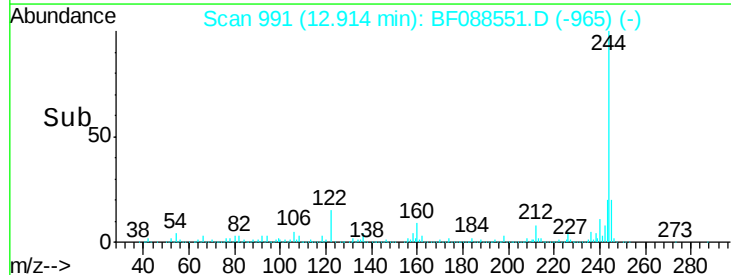
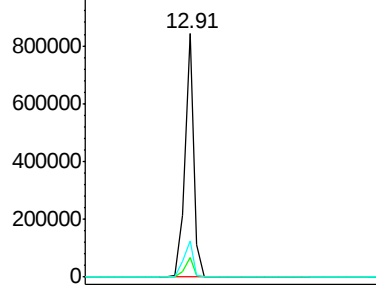


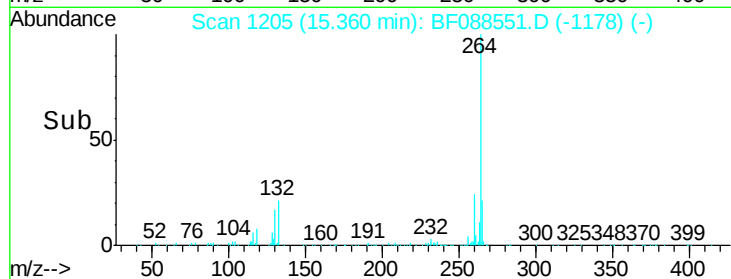
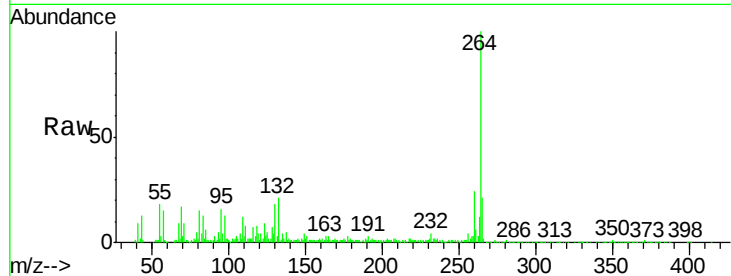
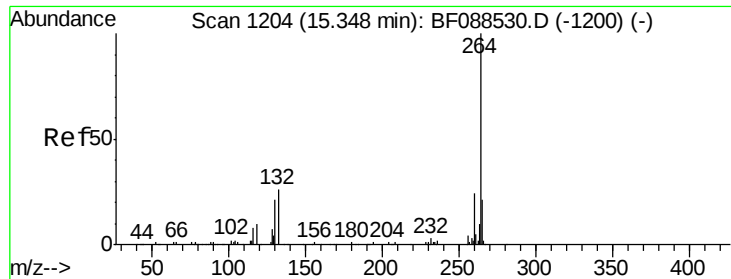
#78
Terphenyl-d14
Concen: 70.51 ng
RT: 12.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF088551.D
Acq: 1 Jul 2016 1:48

Tgt Ion:244 Resp: 811330
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 14.8 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
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF088551.D
Acq: 1 Jul 2016 1:48

Instrument :
BNA_F
ClientSampleId :
B1409-TP02W-1224

Tot Ion	Ion	Ratio	Lower	Upper
257548	264	100		
	260	24.2	19.2	28.8
	265	21.3	16.9	25.3

