

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
 Data File : BF090832.D
 Acq On : 26 Oct 2016 2:32
 Operator : UM/SJ
 Sample : H5396-05 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P3-S1

Quant Time: Oct 26 03:27:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 18:56:36 2016
 Response via : Initial Calibration

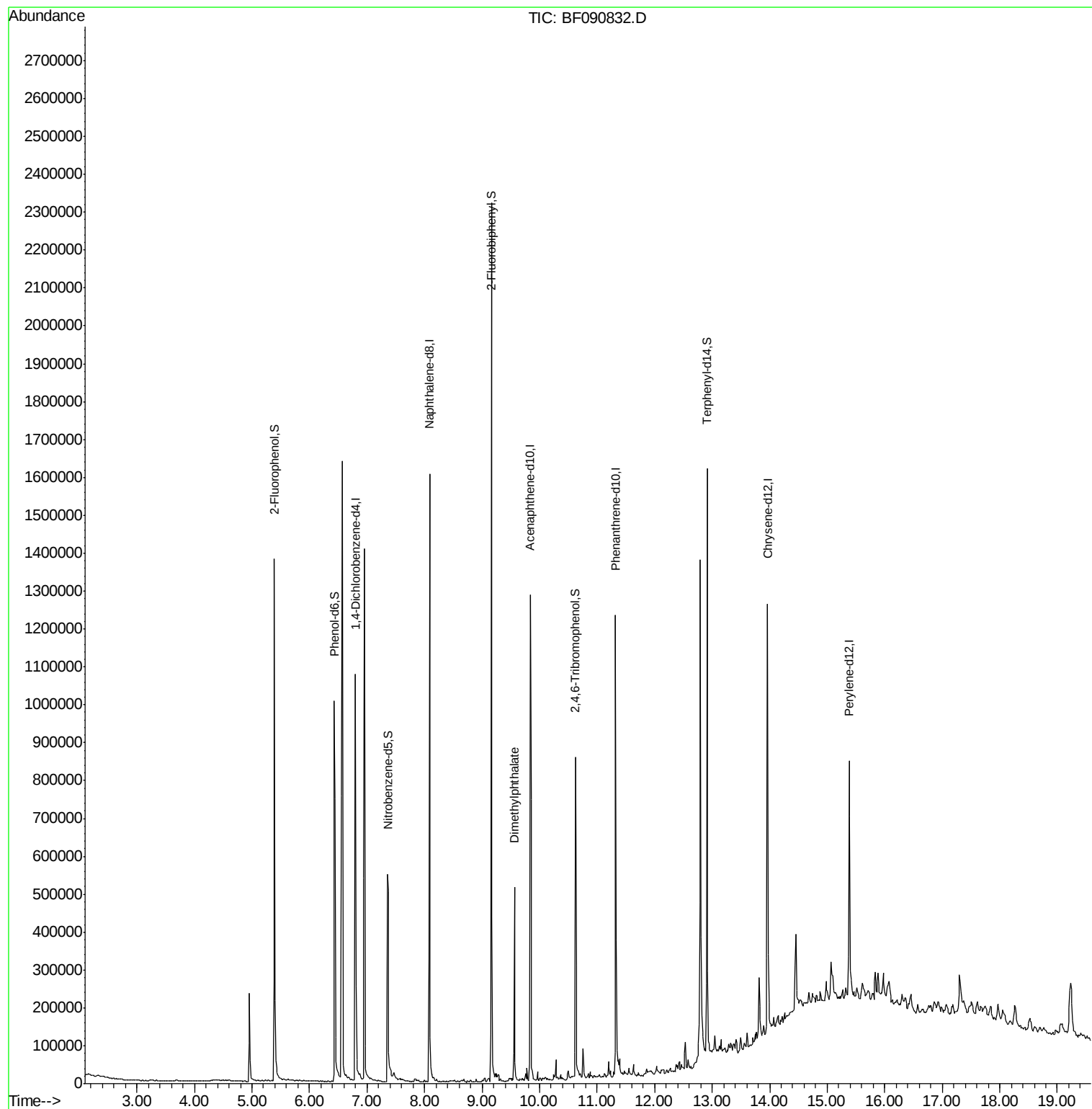
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	187875	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	770413	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	348742	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	481339	20.00	ng	0.00
75) Chrysene-d12	13.96	240	394092	20.00	ng	0.00
86) Perylene-d12	15.38	264	342025	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	453008	38.89	ng	0.00
7) Phenol-d6	6.43	99	595901	37.77	ng	-0.01
23) Nitrobenzene-d5	7.36	82	345570	24.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	111034	40.23	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	716981	31.92	ng	-0.01
78) Terphenyl-d14	12.91	244	494985	28.79	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.56	163	213089	9.72	ng	Qvalue # 97

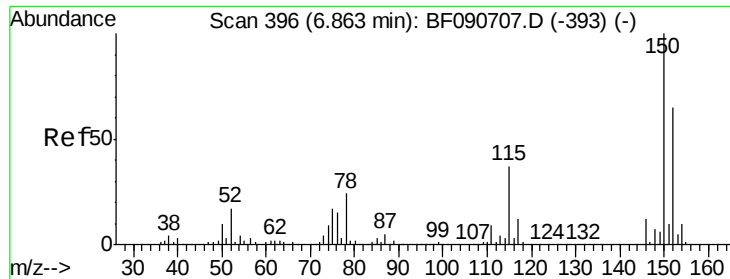
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 25 18:56:36 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF090832.D

Acq: 26 Oct 2016 2:32

Instrument :

BNA_F

ClientSampled :

P3-S1

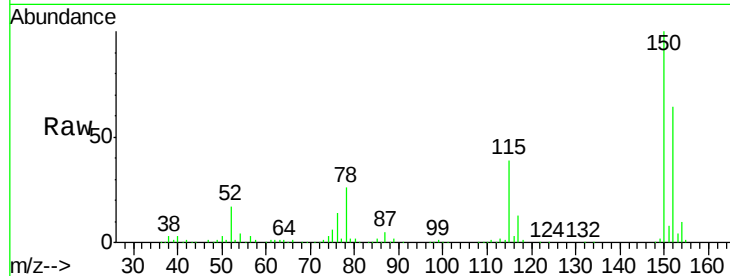
Tot Ion:152 Resp: 187875

Ion Ratio Lower Upper

152 100

150 157.5 124.7 187.1

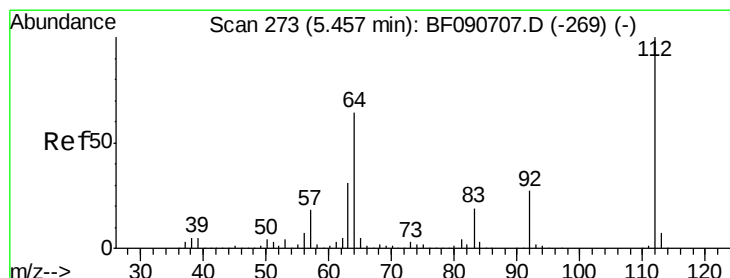
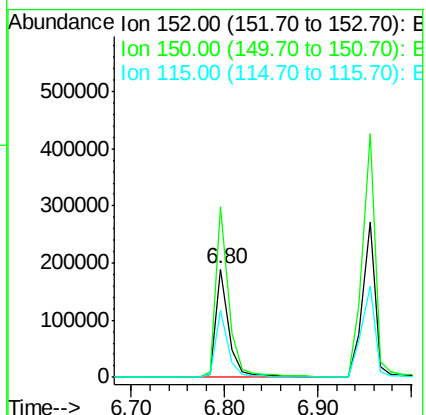
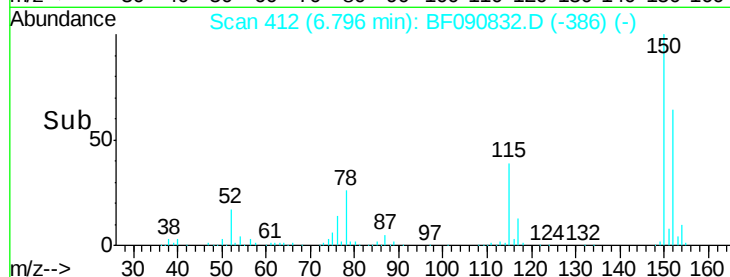
115 61.9 39.0 58.4#



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: 38.89 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.00 min

Lab File: BF090832.D

Acq: 26 Oct 2016 2:32

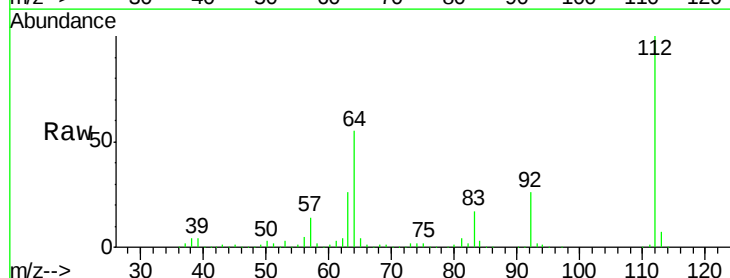
Tgt Ion:112 Resp: 453008

Ion Ratio Lower Upper

112 100

64 54.7 39.7 59.5

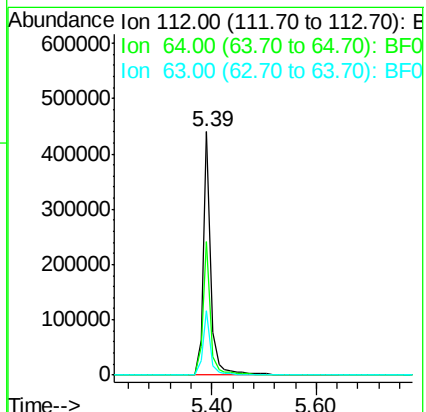
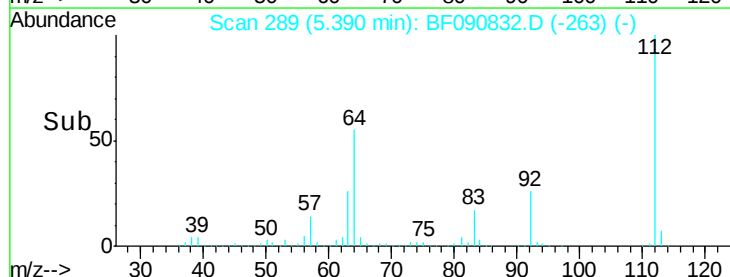
63 26.3 17.4 26.0#

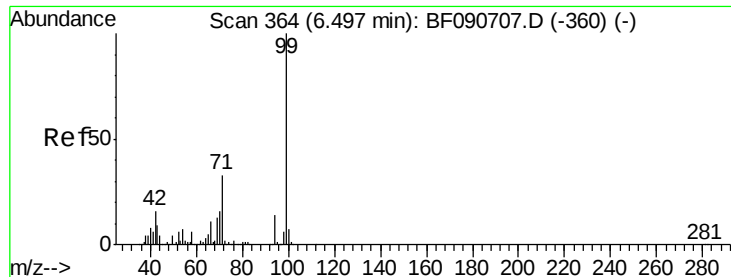


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 37.77 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF090832.D

Acq: 26 Oct 2016 2:32

Instrument :

BNA_F

ClientSampled :

P3-S1

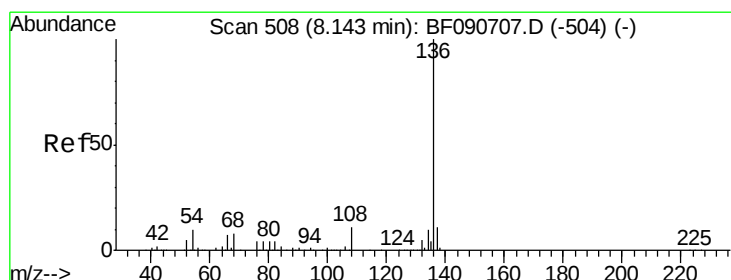
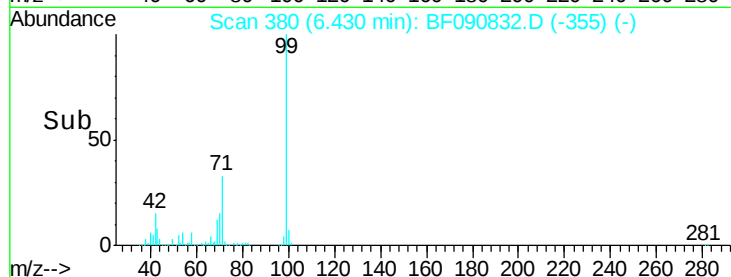
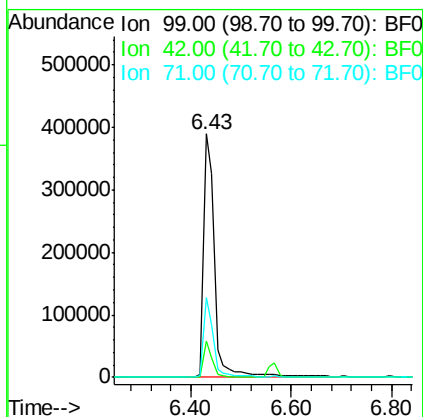
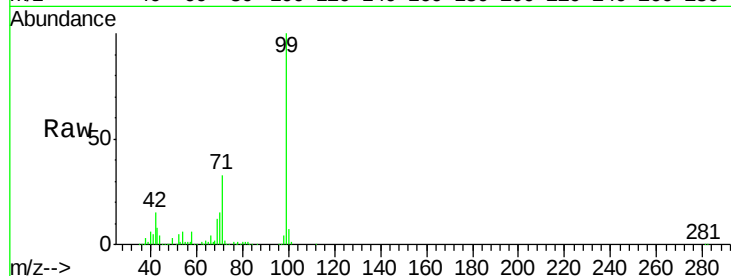
Tot Ion: 99 Resp: 595901

Ion Ratio Lower Upper

99 100

42 14.9 13.7 20.5

71 32.8 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF090832.D

Acq: 26 Oct 2016 2:32

Tgt Ion: 136 Resp: 770413

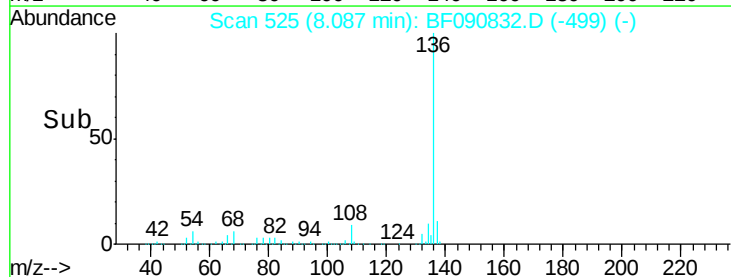
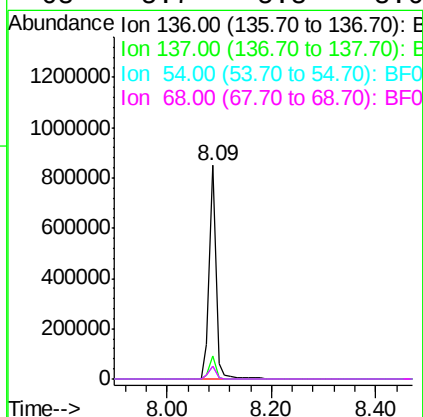
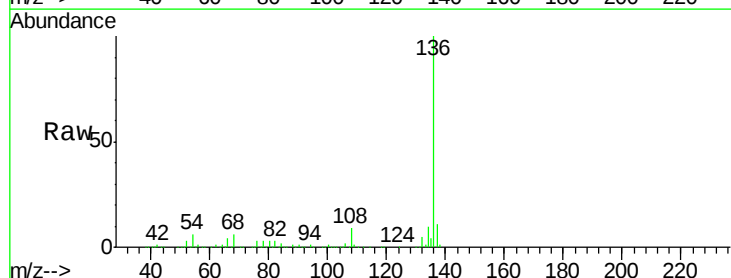
Ion Ratio Lower Upper

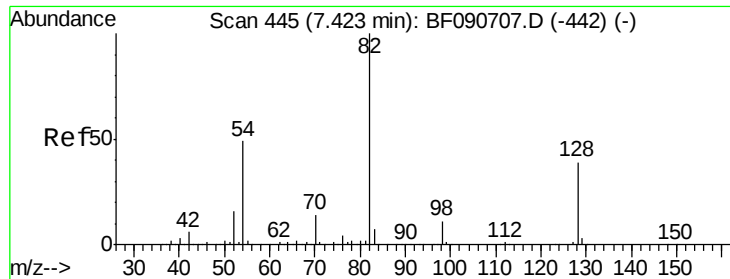
136 100

137 11.0 9.0 13.6

54 5.7 8.2 12.2#

68 5.7 5.8 8.6#

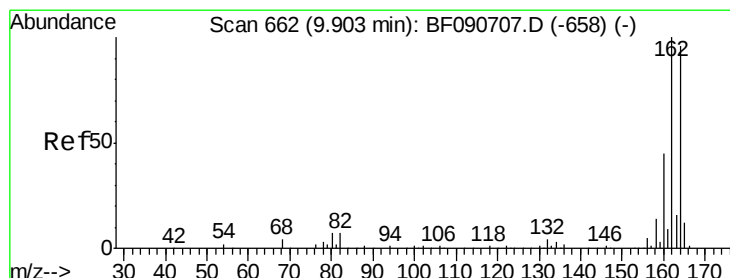
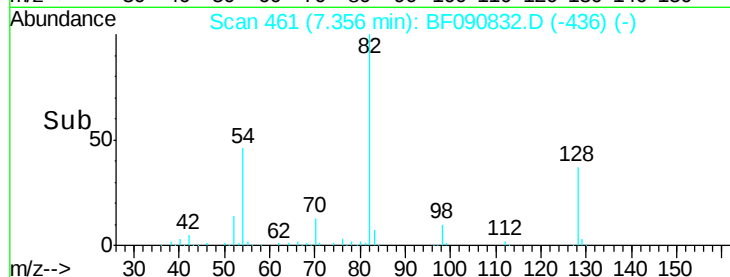
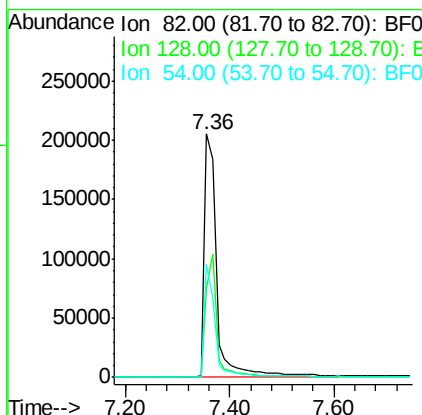
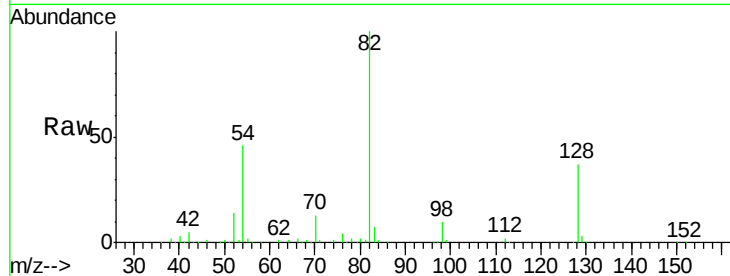




#23
 Nitrobenzene-d5
 Concen: 24.60 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF090832.D
 Acq: 26 Oct 2016 2:32

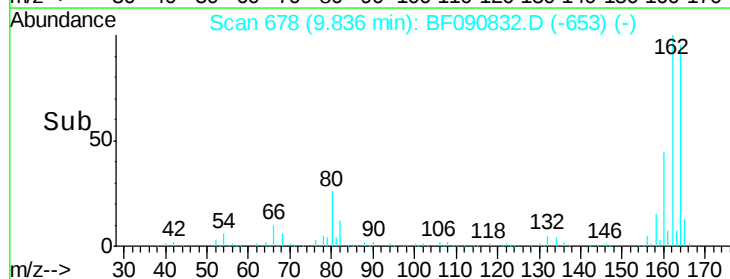
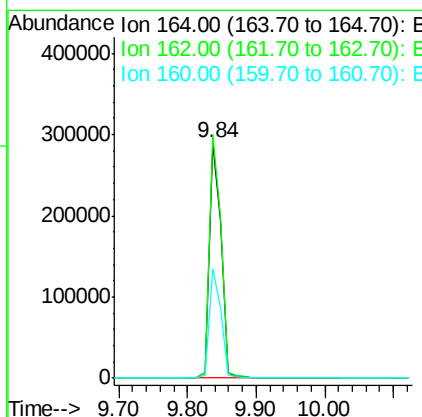
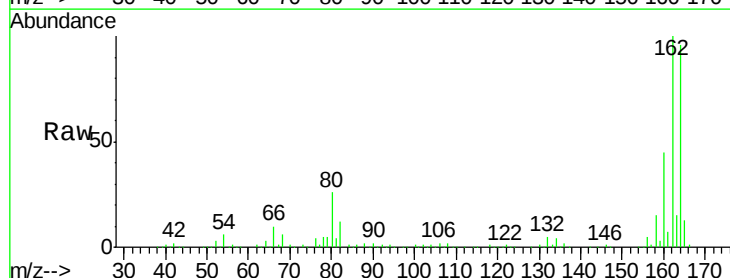
Instrument :
 BNA_F
 ClientSampleId :
 P3-S1

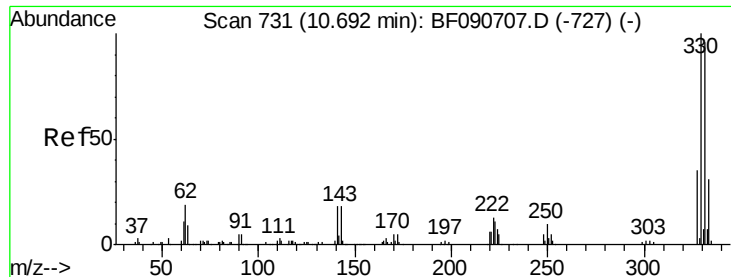
Tot Ion: 82 Resp: 345570
 Ion Ratio Lower Upper
 82 100
 128 36.7 51.0 76.6#
 54 46.3 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BF090832.D
 Acq: 26 Oct 2016 2:32

Tgt Ion:164 Resp: 348742
 Ion Ratio Lower Upper
 164 100
 162 103.7 75.2 112.8
 160 46.5 31.5 47.3

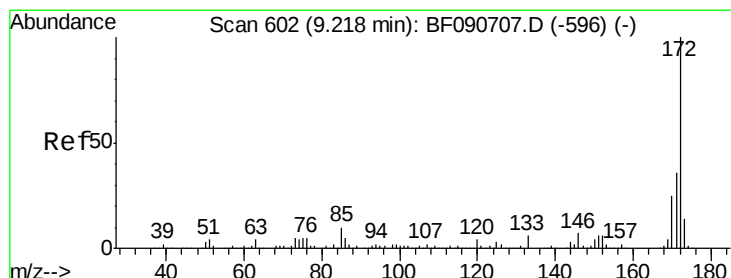
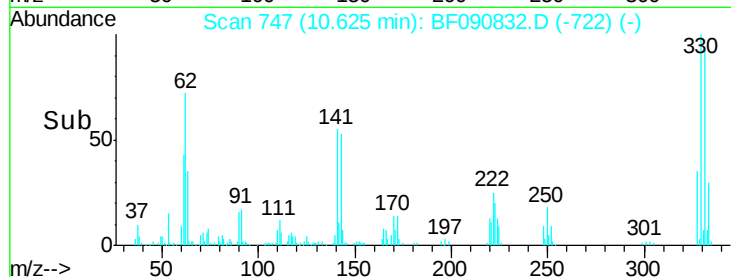
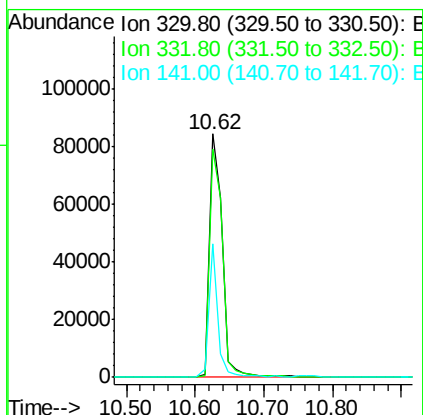
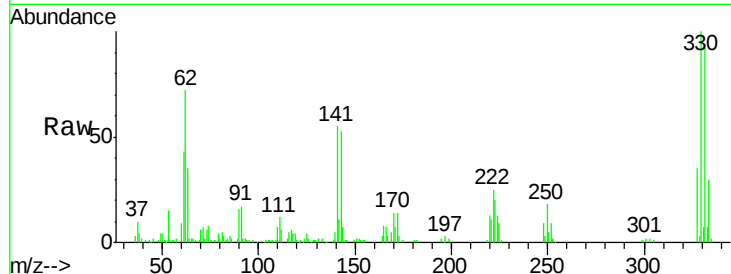




#41
 2,4,6-Tribromophenol
 Concen: 40.23 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF090832.D
 Acq: 26 Oct 2016 2:32

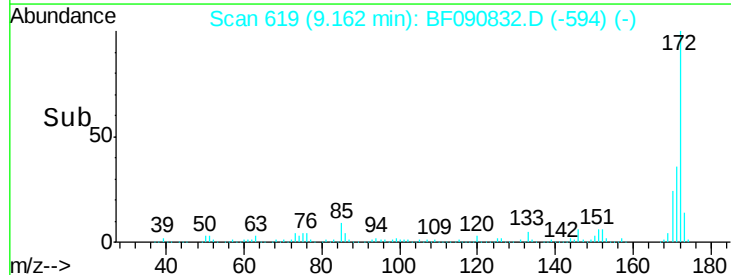
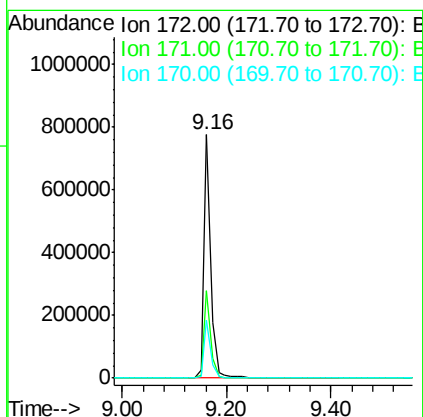
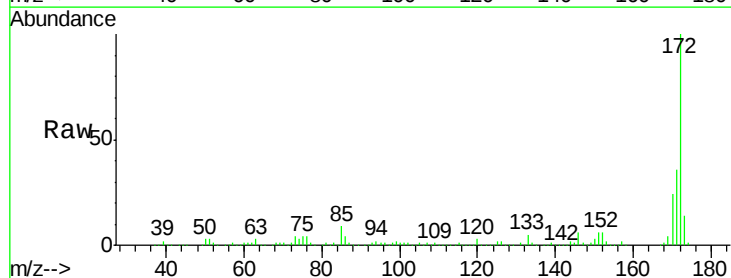
Instrument :
 BNA_F
 ClientSampleId :
 P3-S1

Tot Ion	330	Resp	111034
Ion Ratio	100		
Lower	76.6		
Upper	114.8		
332	96.4		
141	38.5		
	29.7		
	44.5		



#44
 2-Fluorobiphenyl
 Concen: 31.92 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF090832.D
 Acq: 26 Oct 2016 2:32

Tgt Ion	172	Resp	716981
Ion Ratio	100		
Lower	26.1		
Upper	39.1		
171	35.8		
170	24.1		
	17.4		
	26.2		





#49

Dimethylphthalate

Concen: 9.72 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF090832.D

Acq: 26 Oct 2016 2:32

Instrument :

BNA_F

ClientSampleId :

P3-S1

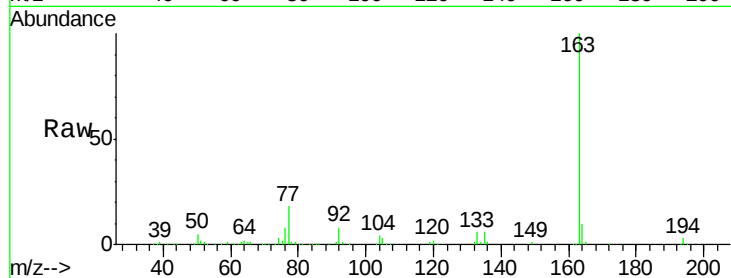
Tot Ion:163 Resp: 213089

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

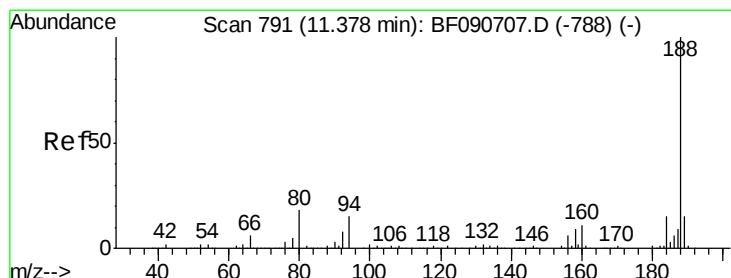
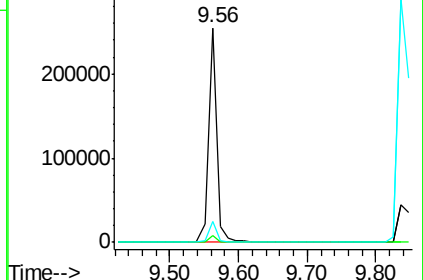
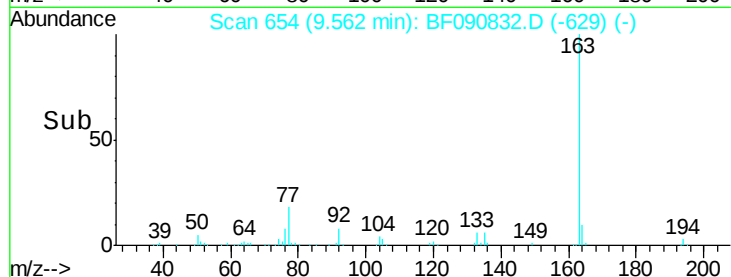
164 9.7 8.3 12.5



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: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF090832.D

Acq: 26 Oct 2016 2:32

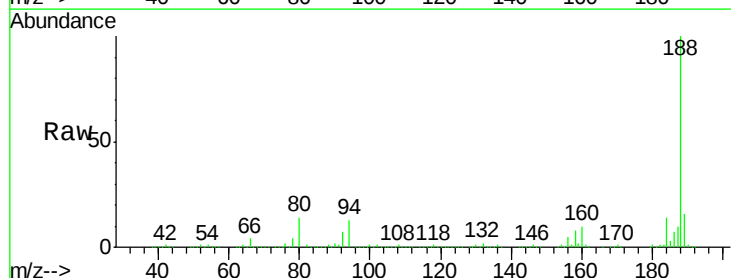
Tgt Ion:188 Resp: 481339

Ion Ratio Lower Upper

188 100

94 12.8 11.1 16.7

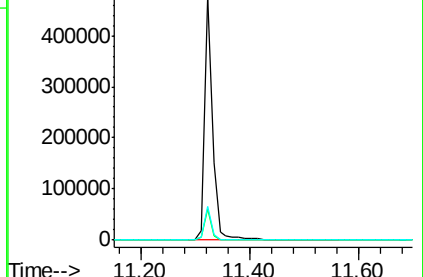
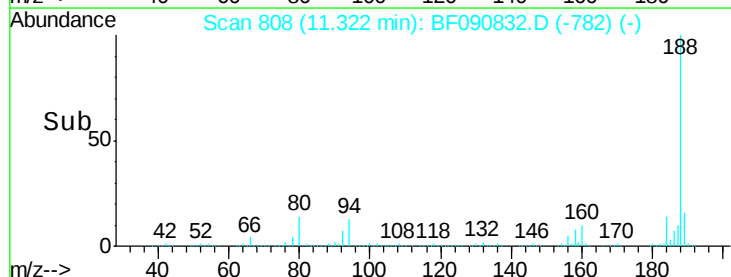
80 14.0 11.0 16.4

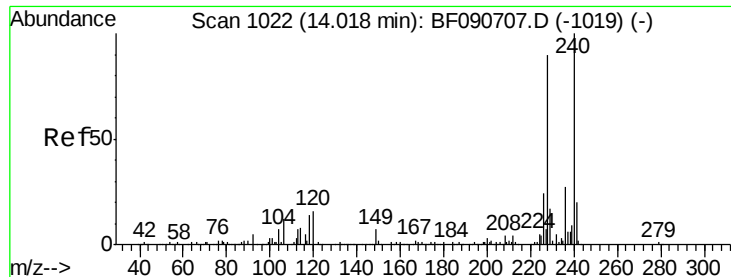


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF090832.D

Acq: 26 Oct 2016 2:32

Instrument :

BNA_F

ClientSampled :

P3-S1

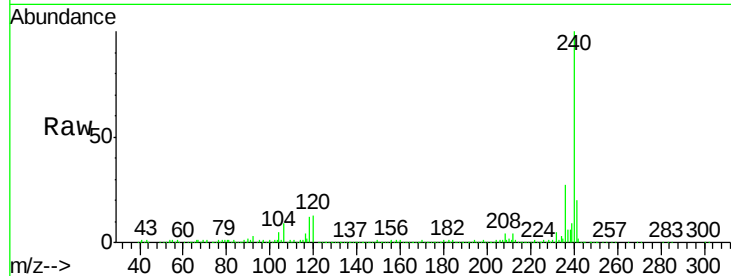
Tot Ion:240 Resp: 394092

Ion Ratio Lower Upper

240 100

120 12.8 16.2 24.2#

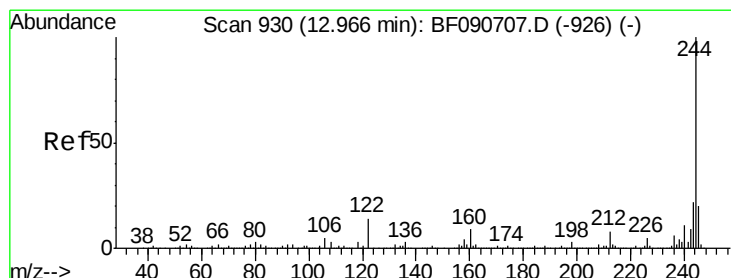
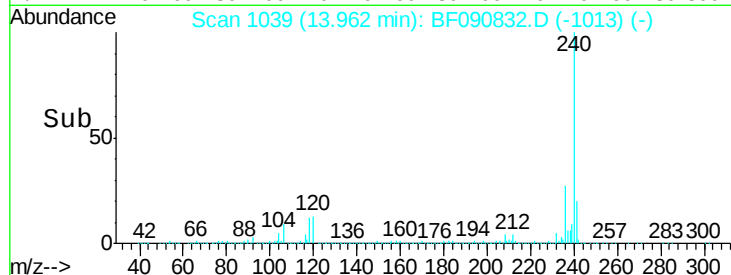
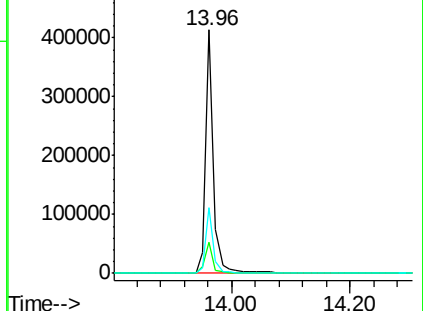
236 26.8 18.4 27.6



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: 28.79 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF090832.D

Acq: 26 Oct 2016 2:32

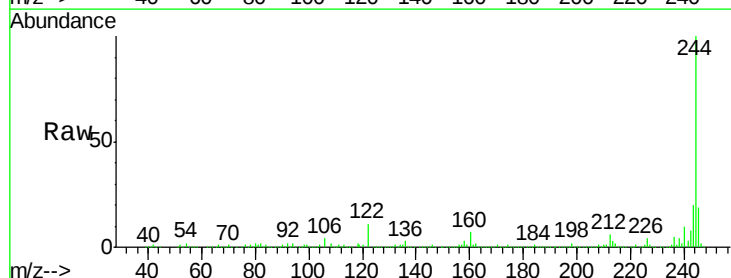
Tgt Ion:244 Resp: 494985

Ion Ratio Lower Upper

244 100

212 6.5 4.3 6.5#

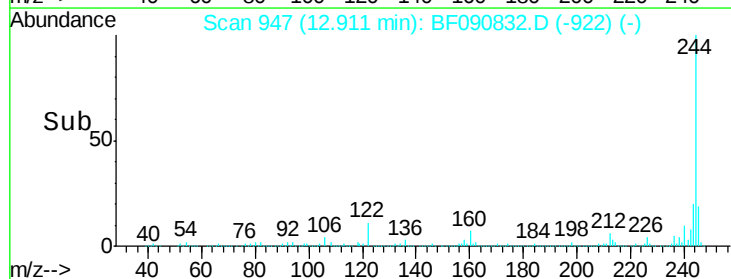
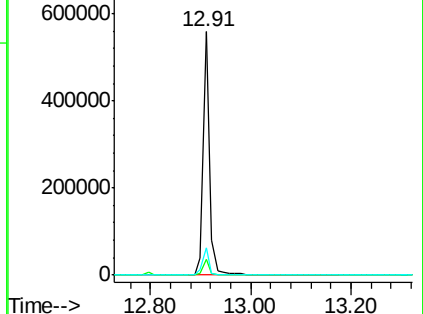
122 11.2 17.4 26.2#

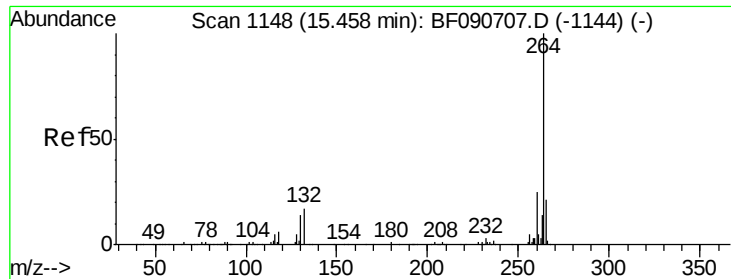


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF090832.D
Acq: 26 Oct 2016 2:32

Instrument :
BNA_F
ClientSampleId :
P3-S1

Tot Ion: 264 Resp: 342025

Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	22.4	17.2	25.8

