

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083638.D
 Acq On : 9 Dec 2015 14:20
 Operator : UM/IZ
 Sample : G4579-11DL 1000X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHED-NORTH-WALLDL

Quant Time: Dec 10 00:33:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	134244	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	550151	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	288192	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	559111	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	475625	20.00	ng	-0.01
86) Perylene-d12	18.63	264	333083	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	15.43	244	820	0.04	ng	0.01

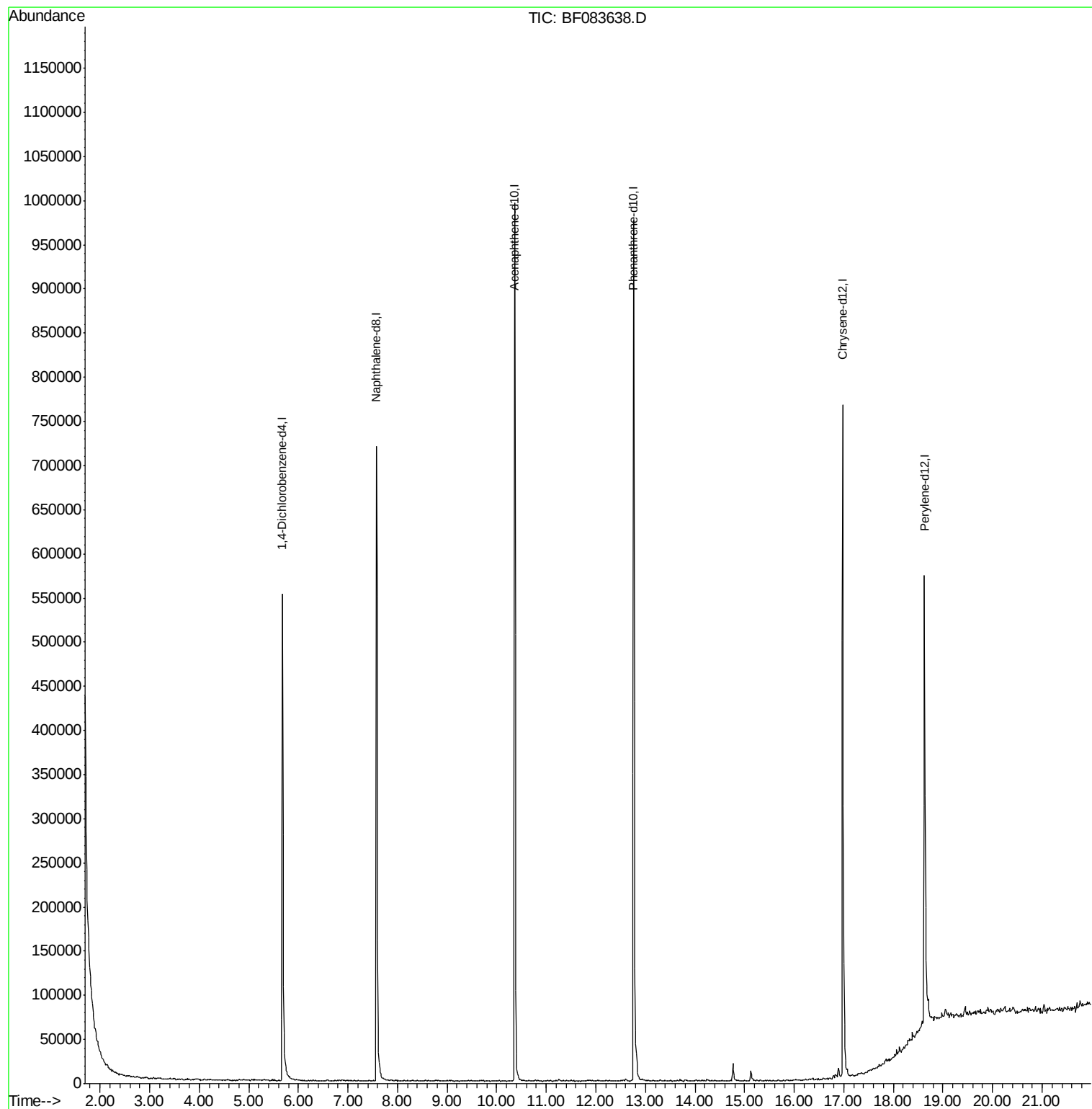
Target Compounds	Qvalue
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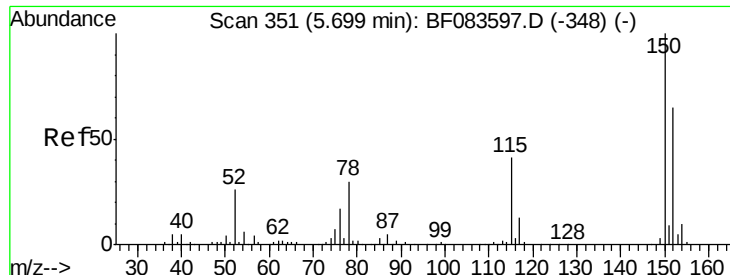
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.68 min Scan# 349

Delta R.T. -0.02 min

Lab File: BF083638.D

Acq: 9 Dec 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SHED-NORTH-WALLDL

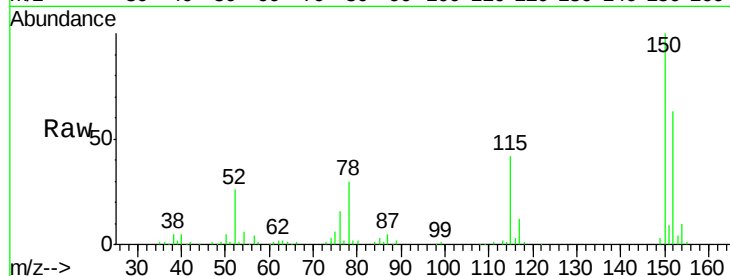
Tot Ion:152 Resp: 134244

Ion Ratio Lower Upper

152 100

150 157.7 126.5 189.7

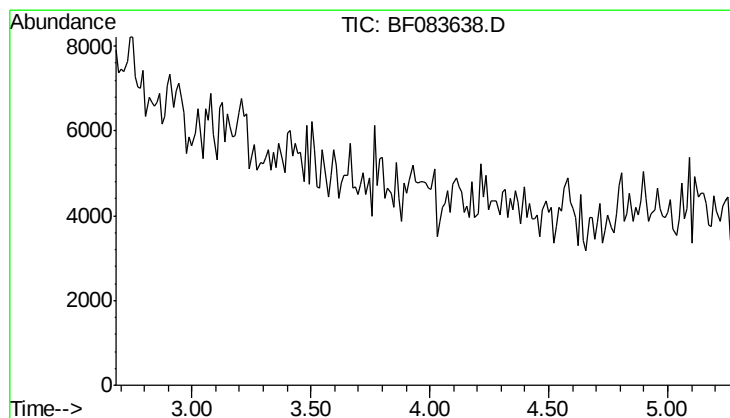
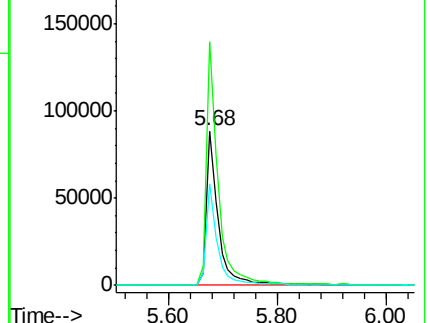
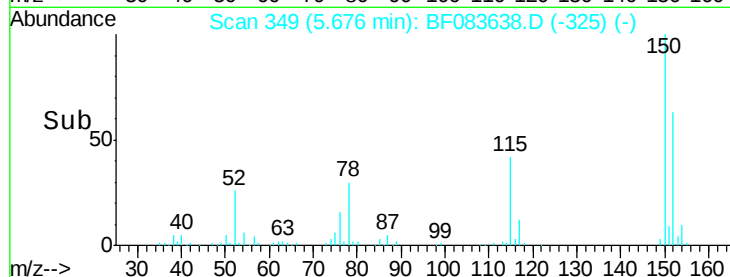
115 65.5 52.3 78.5



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: 0.00 ng

Expected RT: 3.97 min

Lab File: BF083638.D

Acq: 9 Dec 2015 14:20

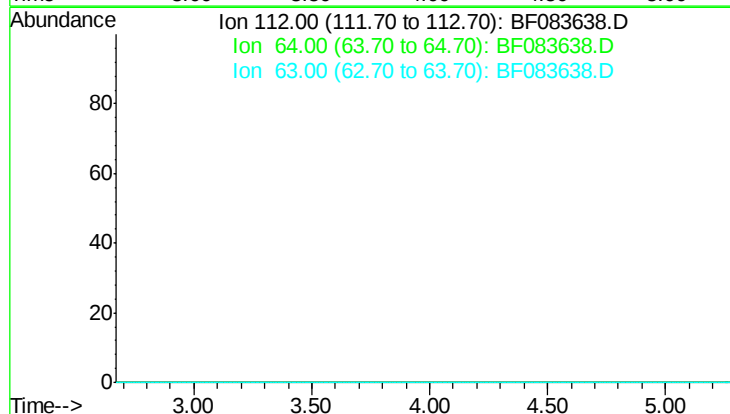
Tgt Ion: 112

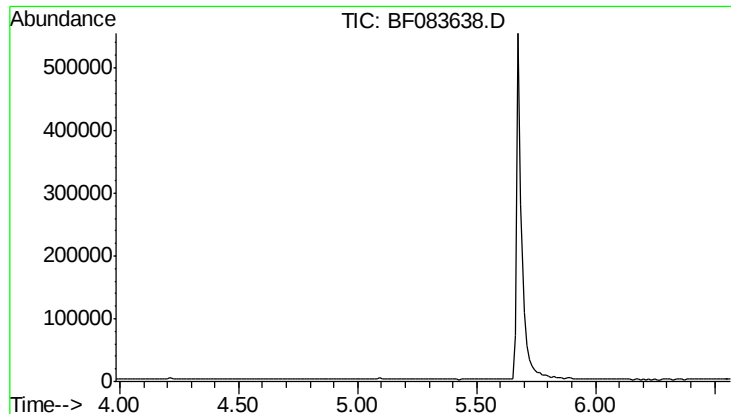
Sig Exp Ratio

112 100

64 63.1

63 32.2





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 5.28 min

Lab File: BF083638.D

Acq: 9 Dec 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SHED-NORTH-WALLDL

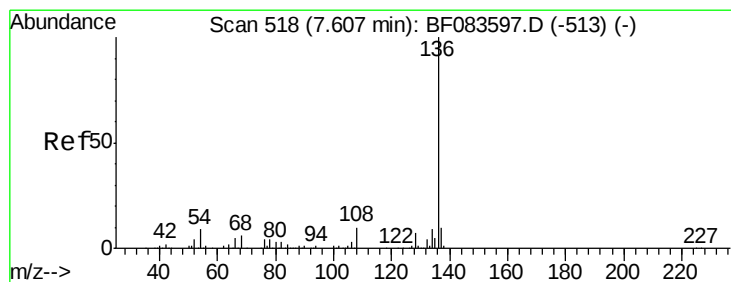
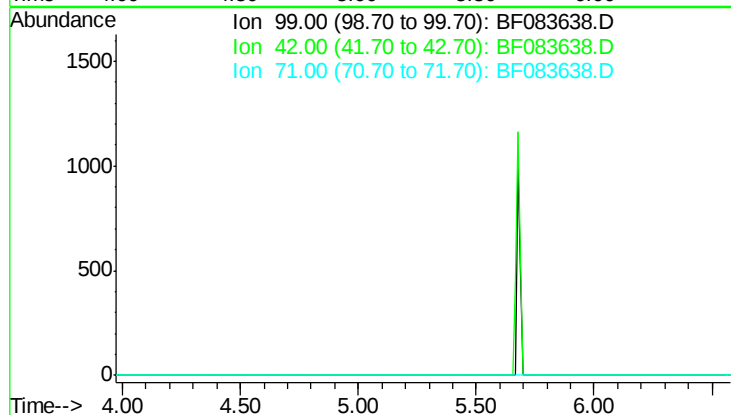
Tot Ion: 99

Sig Exp Ratio

99 100

42 21.6

71 33.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.57 min Scan# 515

Delta R.T. -0.03 min

Lab File: BF083638.D

Acq: 9 Dec 2015 14:20

Tgt Ion:136 Resp: 550151

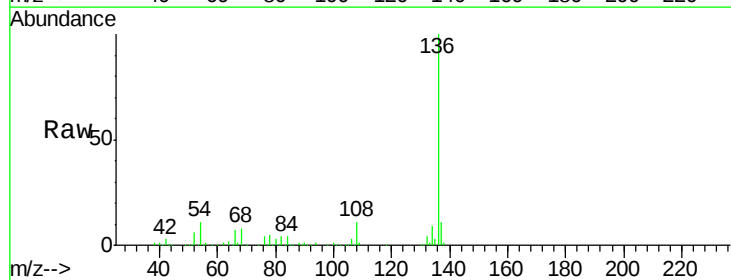
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 11.0 7.8 11.6

68 7.6 5.7 8.5

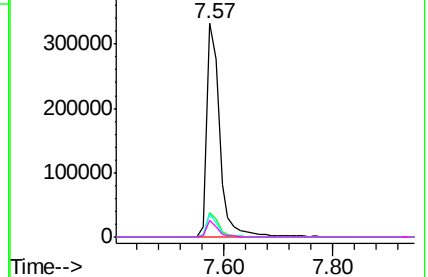
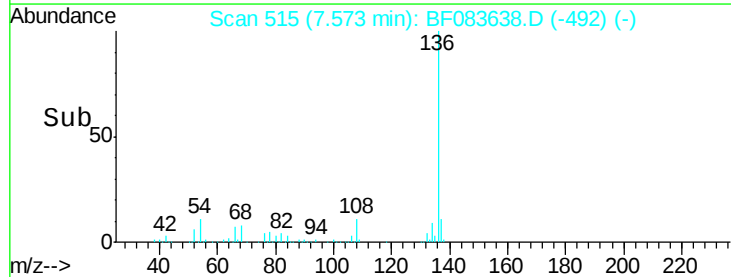


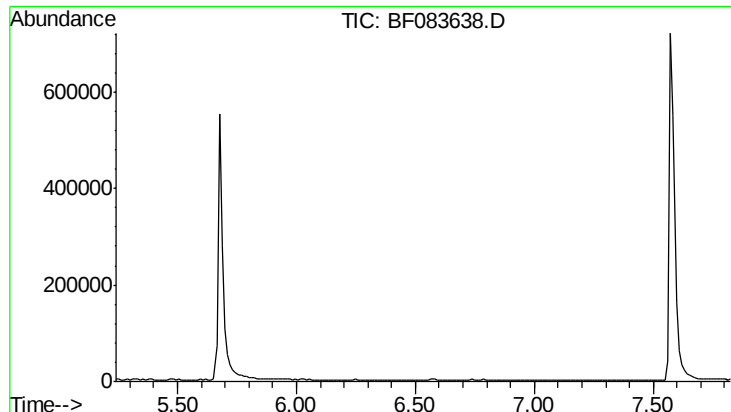
Abundance Ion 136.00 (135.70 to 136.70): E

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

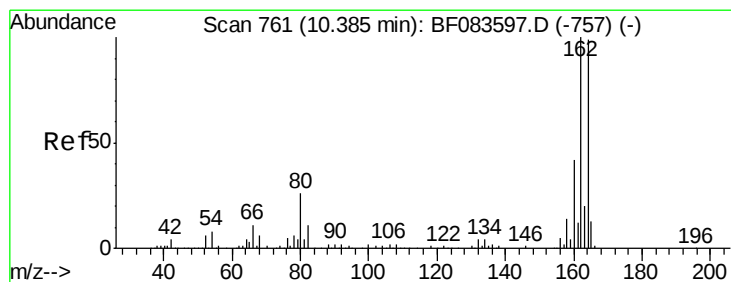
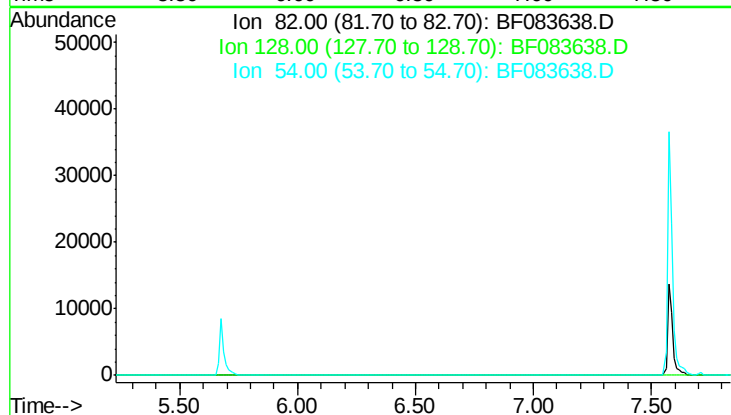




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 6.53 min
 Lab File: BF083638.D
 Acq: 9 Dec 2015 14:20

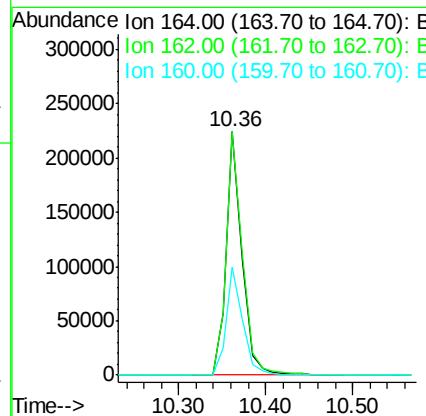
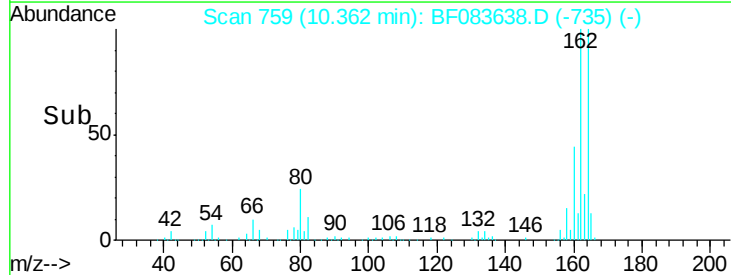
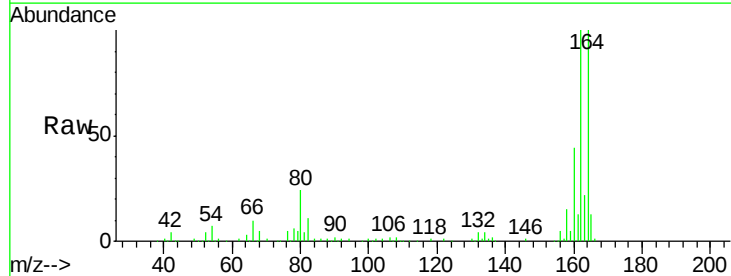
Instrument :
 BNA_F
 ClientSampleId :
 SHED-NORTH-WALLDL

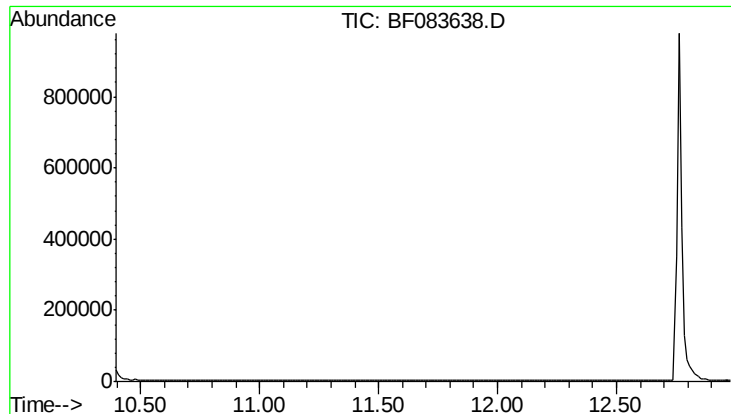
Tot Ion	82
Sig	Exp Ratio
82	100
128	38.4
54	53.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF083638.D
 Acq: 9 Dec 2015 14:20

Tgt Ion	164	Resp	288192
Ion Ratio	Lower	Upper	
164	100		
162	99.8	78.8	118.2
160	44.1	33.4	50.2



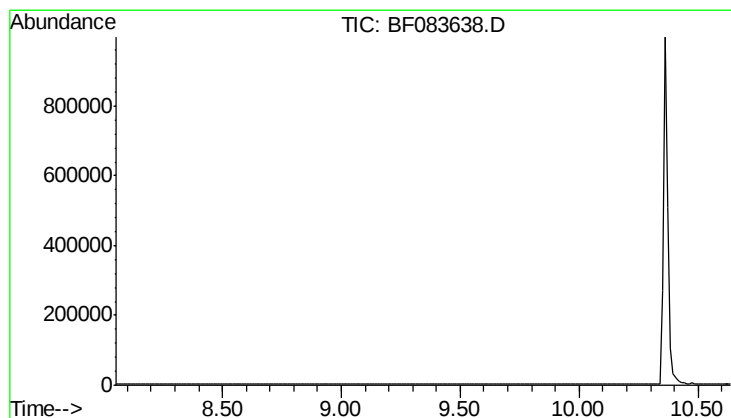
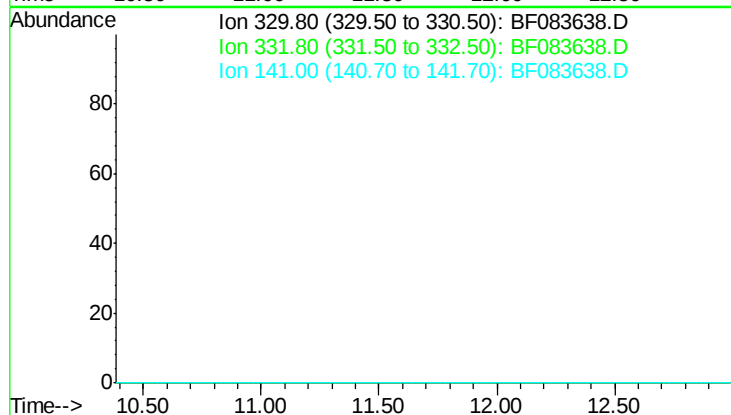


#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.69 min
 Lab File: BF083638.D
 Acq: 9 Dec 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SHED-NORTH-WALLDL

Tot Ion: 330

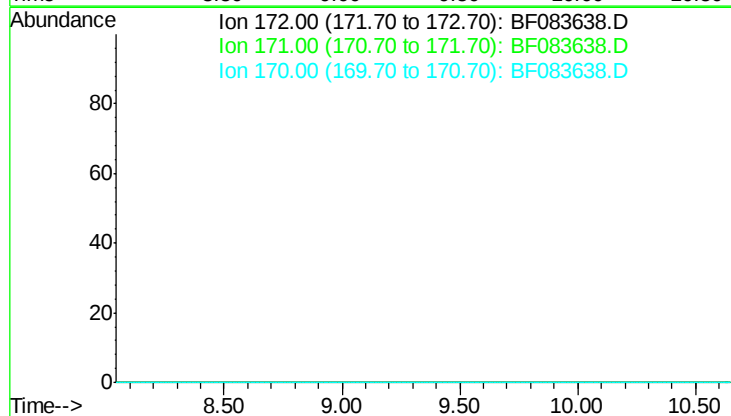
Sig	Exp Ratio
330	100
332	0.0
141	0.0

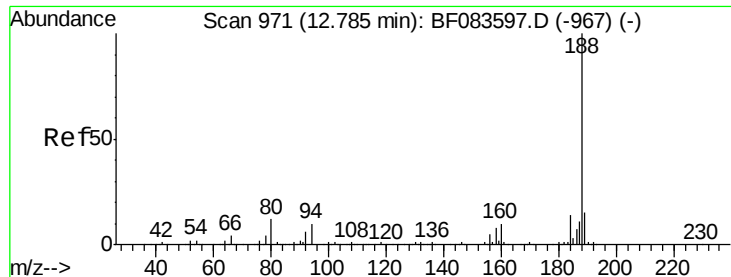


#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.34 min
 Lab File: BF083638.D
 Acq: 9 Dec 2015 14:20

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.7
170	24.2

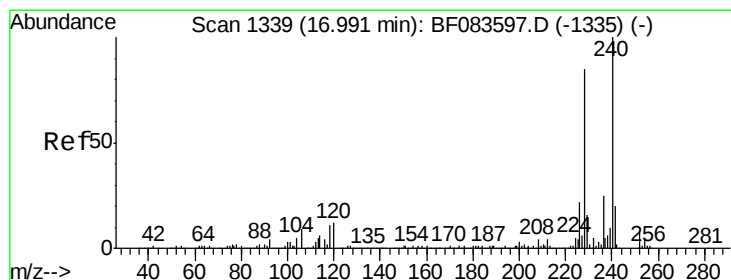
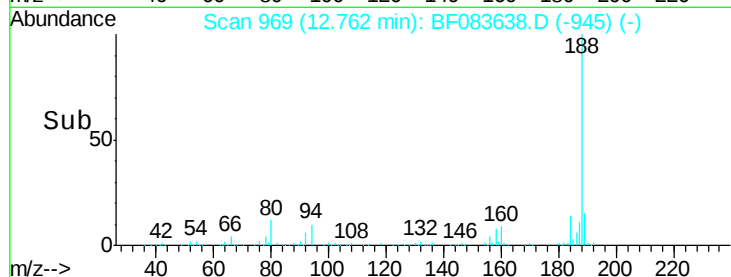
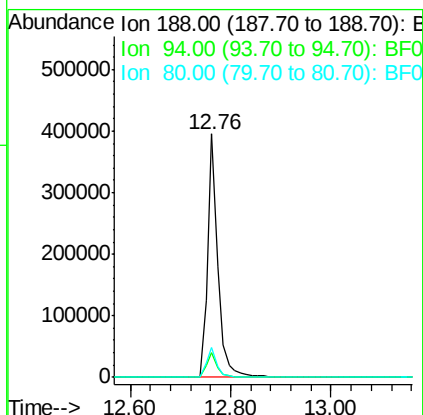
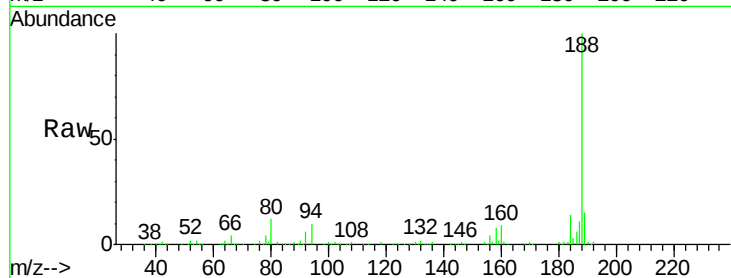




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.76 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF083638.D
Acq: 9 Dec 2015 14:20

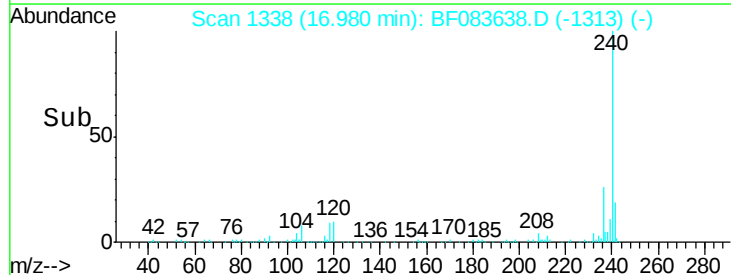
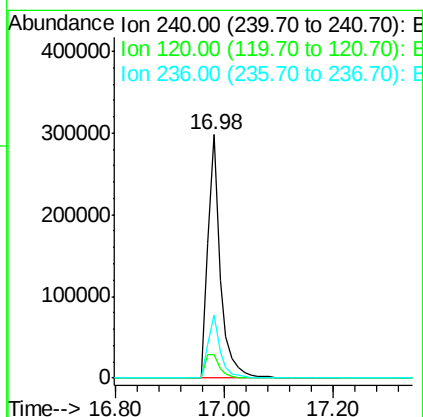
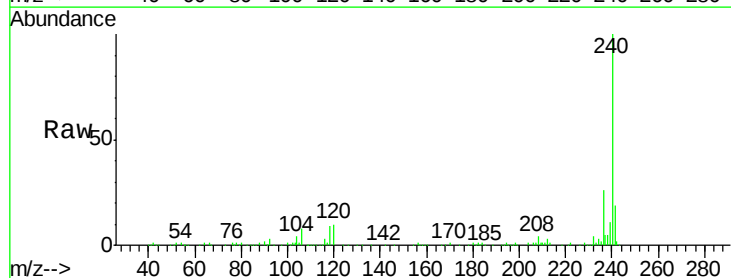
Instrument :
BNA_F
ClientSampleID :
SHED-NORTH-WALLDL

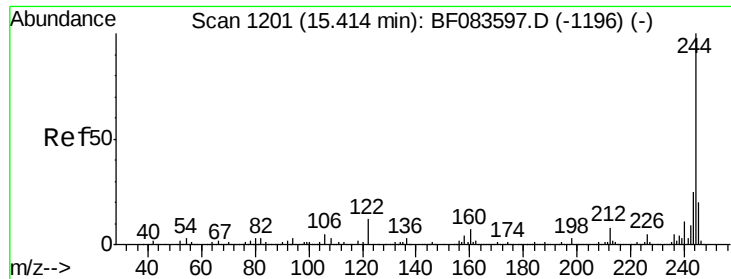
Tot Ion:188 Resp: 559111
Ion Ratio Lower Upper
188 100
94 10.3 9.4 14.2
80 12.0 10.6 16.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.98 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF083638.D
Acq: 9 Dec 2015 14:20

Tgt Ion:240 Resp: 475625
Ion Ratio Lower Upper
240 100
120 9.8 8.1 12.1
236 25.7 20.8 31.2





#78

Terphenyl-d14

Concen: 0.04 ng

RT: 15.43 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF083638.D

Acq: 9 Dec 2015 14:20

Instrument :

BNA_F

ClientSampleId :

SHED-NORTH-WALLDL

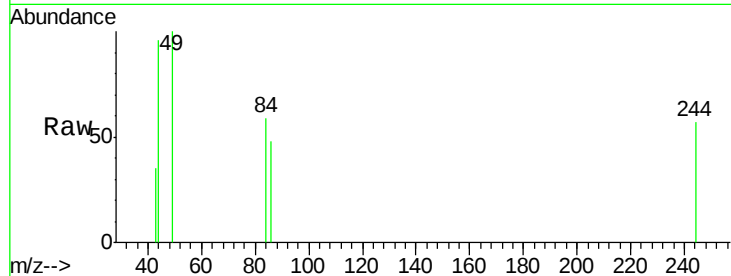
Tot Ion:244 Resp: 820

Ion Ratio Lower Upper

244 100

212 0.0 6.1 9.1#

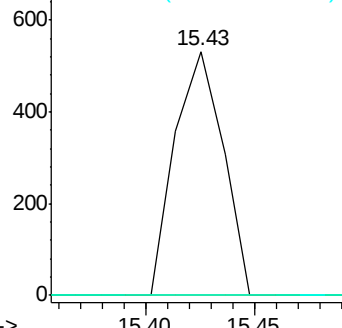
122 0.0 11.0 16.6#



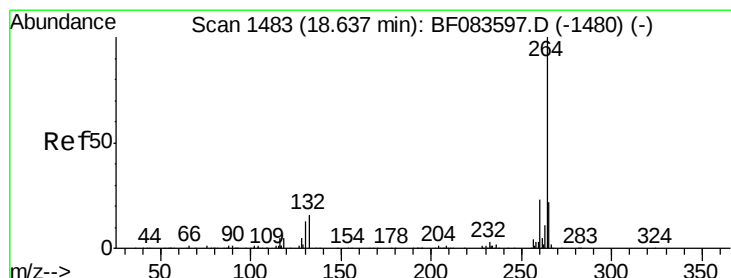
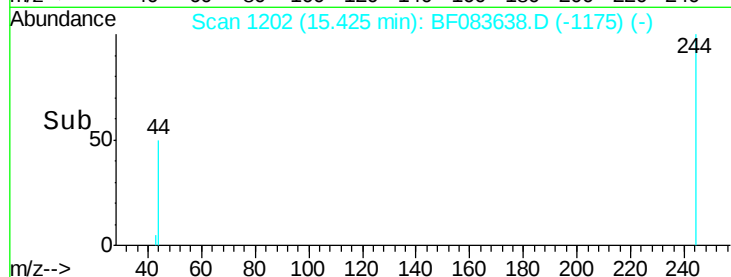
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.63 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF083638.D

Acq: 9 Dec 2015 14:20

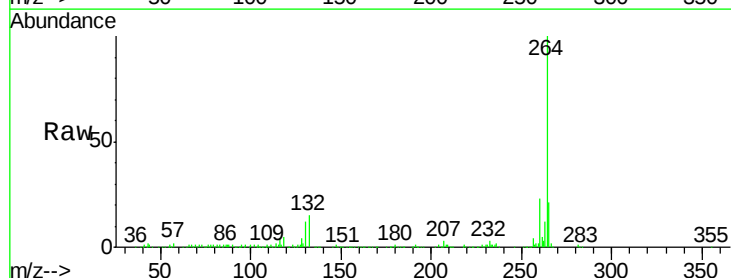
Tgt Ion:264 Resp: 333083

Ion Ratio Lower Upper

264 100

260 22.9 19.4 29.0

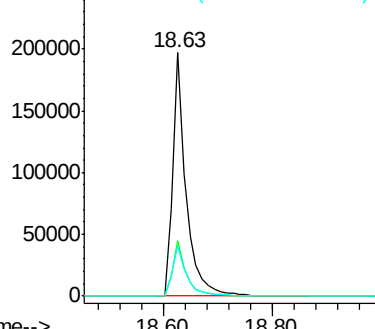
265 20.6 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->

