

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098717.D
 Acq On : 23 Sep 2017 1:03
 Operator : SJ/JU
 Sample : I5340-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-001

Quant Time: Sep 23 03:41:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 2017
 Response via : Initial Calibration

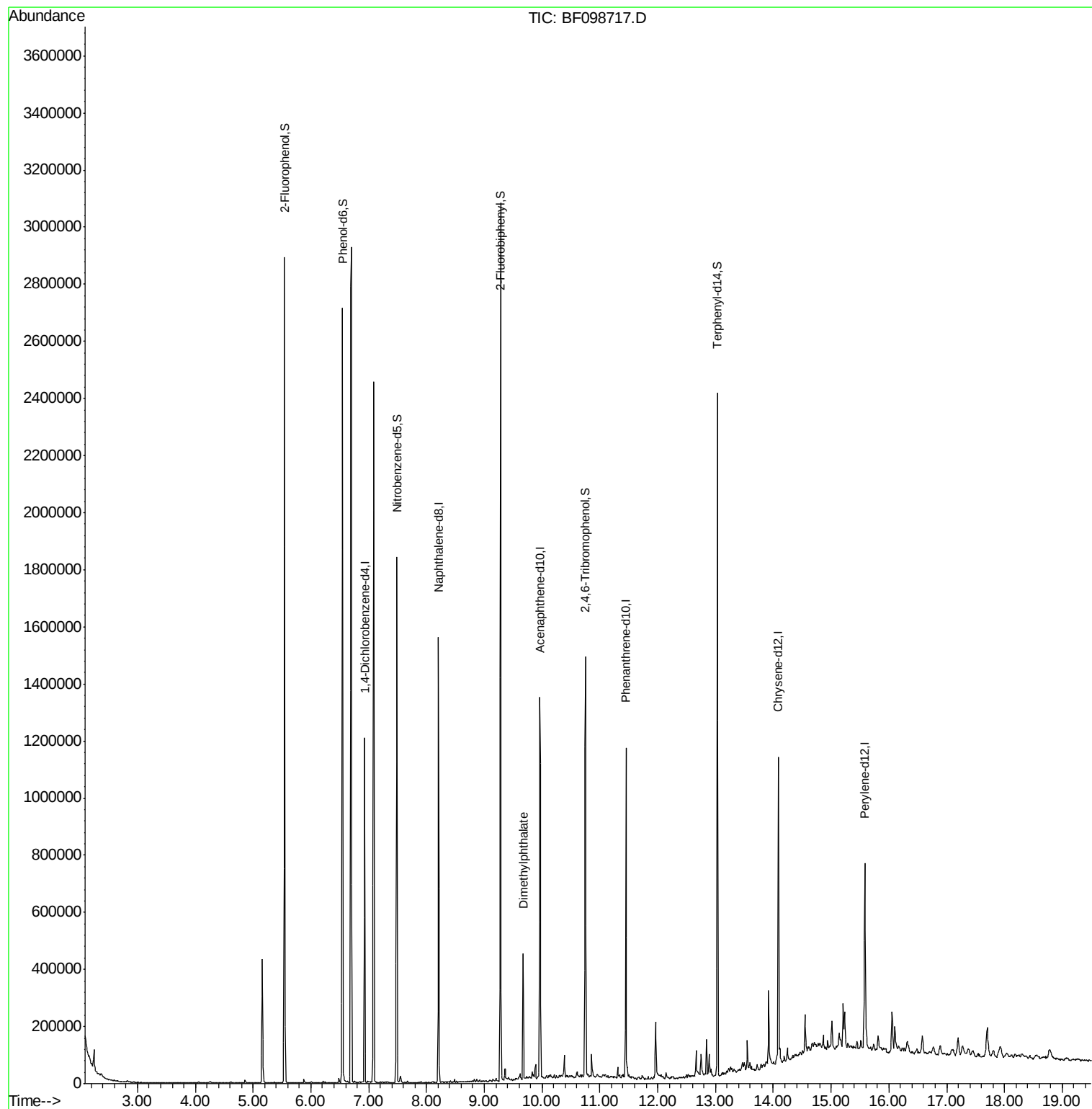
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	156310	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	628664	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	250088	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	352246	20.00	ng	0.00
75) Chrysene-d12	14.09	240	351957	20.00	ng	0.00
86) Perylene-d12	15.59	264	303886	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	844394	82.03	ng	0.00
7) Phenol-d6	6.55	99	1000824	80.29	ng	0.00
23) Nitrobenzene-d5	7.49	82	584684	63.09	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	158586	69.34	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	920907	58.60	ng	0.00
78) Terphenyl-d14	13.03	244	665773	40.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.67	163	165638	8.832	ng	Qvalue 98

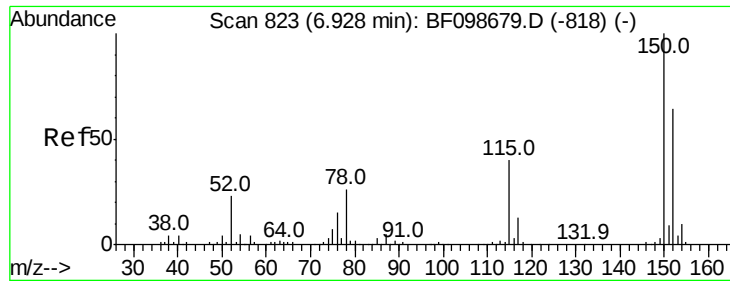
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF098717.D

Acq: 23 Sep 2017 1:03

Instrument :

BNA_F

ClientSampleId :

LT-TS-001

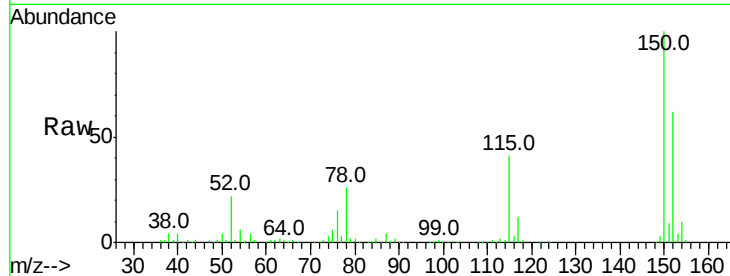
Tot Ion:152 Resp: 156310

Ion Ratio Lower Upper

152 100

150 161.1 124.6 186.8

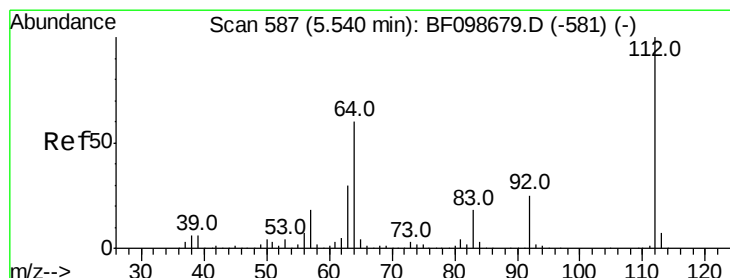
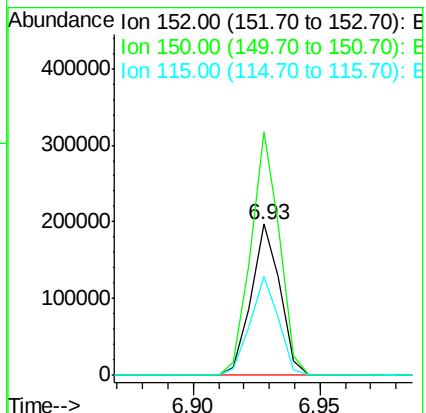
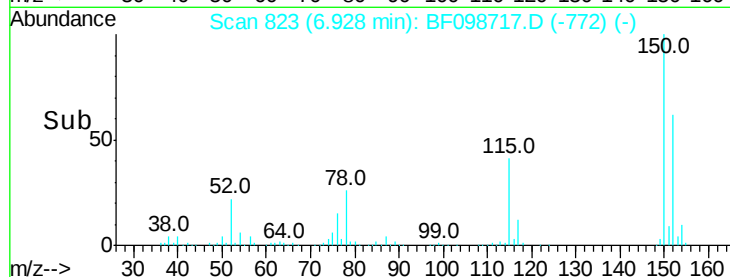
115 65.7 50.1 75.1



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: 82.031 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF098717.D

Acq: 23 Sep 2017 1:03

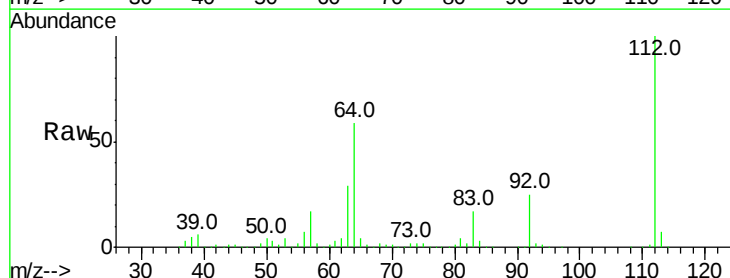
Tgt Ion:112 Resp: 844394

Ion Ratio Lower Upper

112 100

64 59.0 47.9 71.9

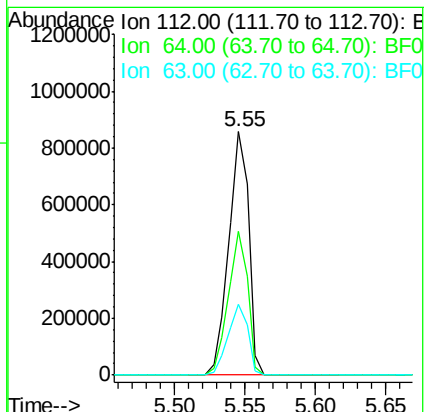
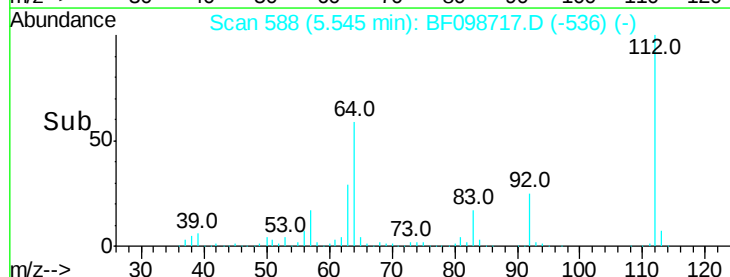
63 29.0 23.7 35.5

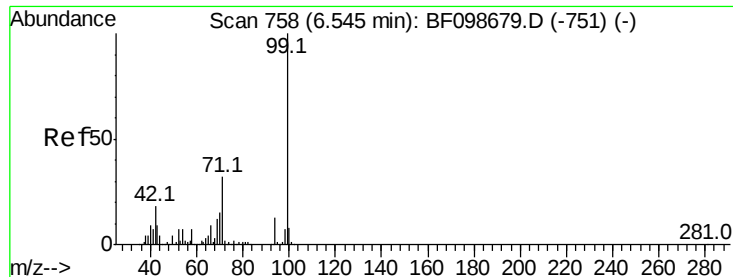


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 80.291 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098717.D

Acq: 23 Sep 2017 1:03

Instrument :

BNA_F

ClientSampleId :

LT-TS-001

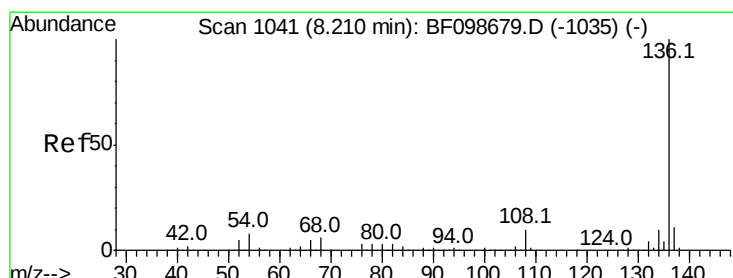
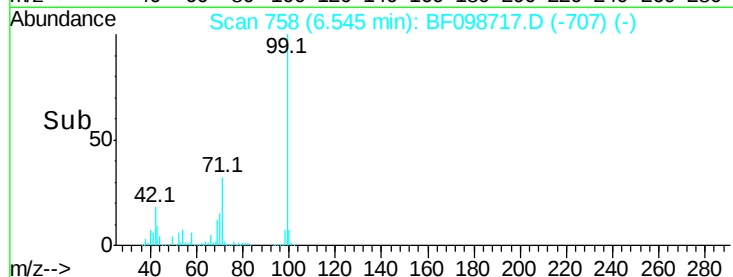
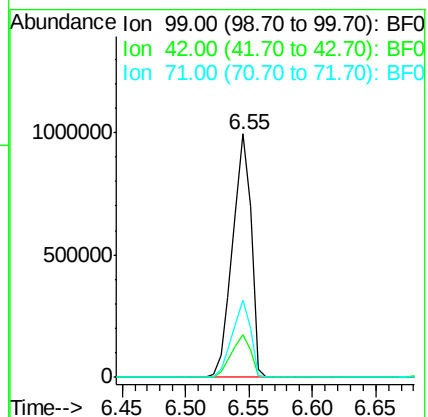
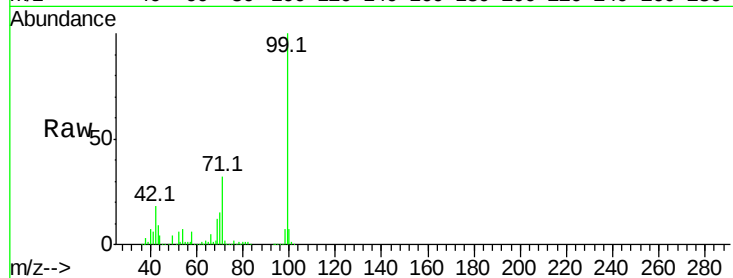
Tot Ion: 99 Resp: 1000824

Ion Ratio Lower Upper

99 100

42 17.5 14.5 21.7

71 31.9 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF098717.D

Acq: 23 Sep 2017 1:03

Tgt Ion: 136 Resp: 628664

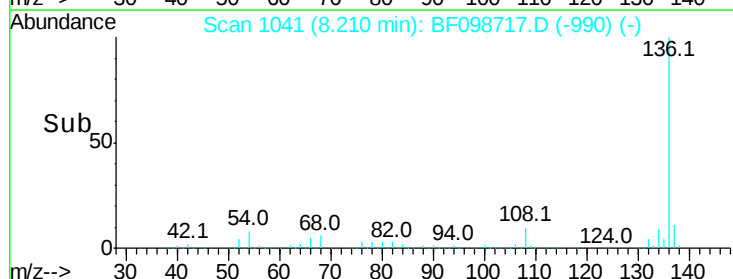
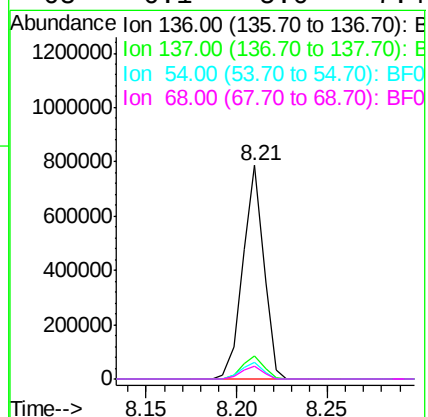
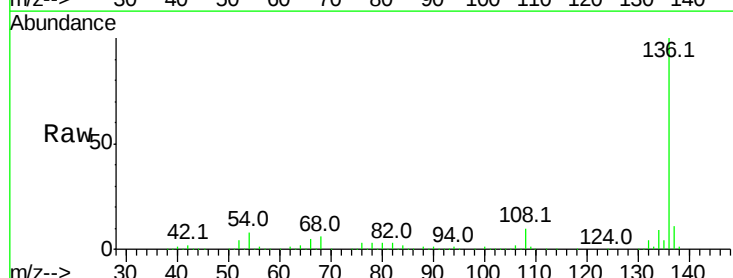
Ion Ratio Lower Upper

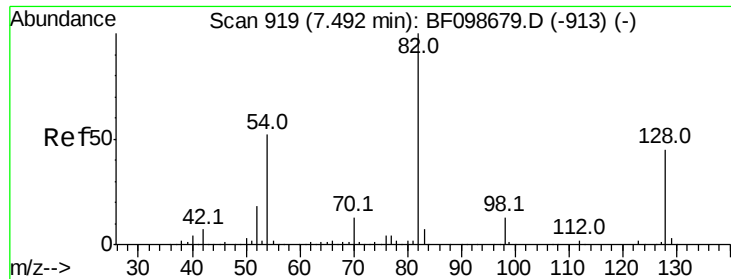
136 100

137 10.9 8.9 13.3

54 7.9 6.6 9.8

68 6.1 5.0 7.4

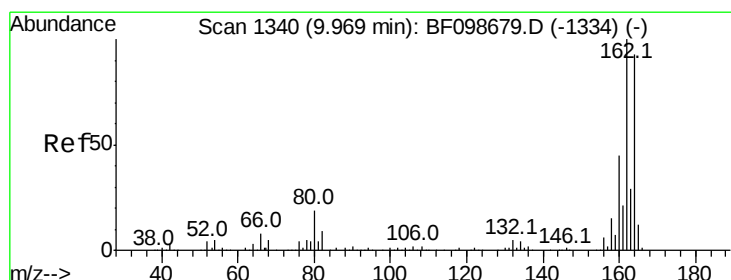
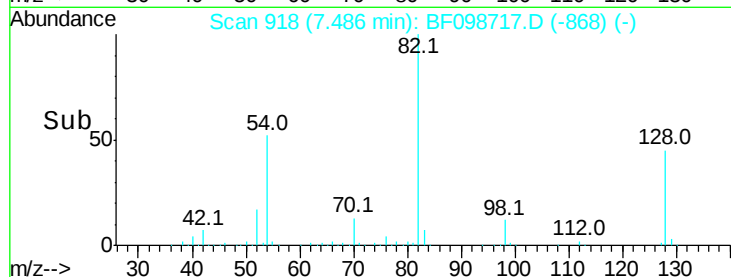
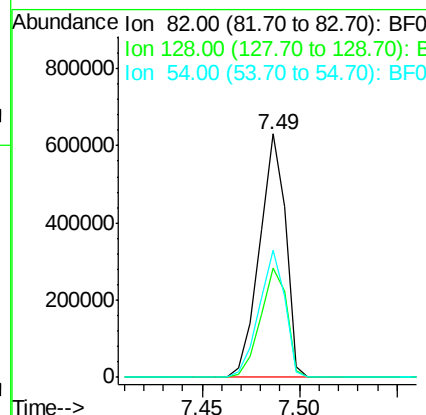
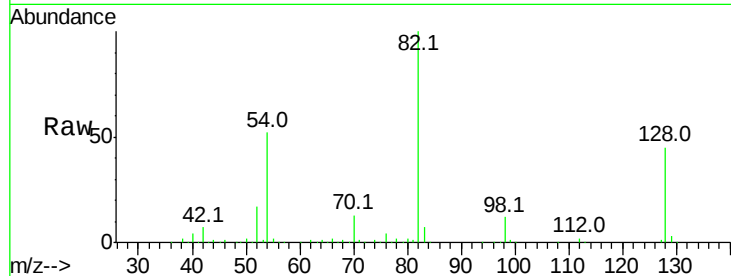




#23
Nitrobenzene-d5
Concen: 63.085 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF098717.D
Acq: 23 Sep 2017 1:03

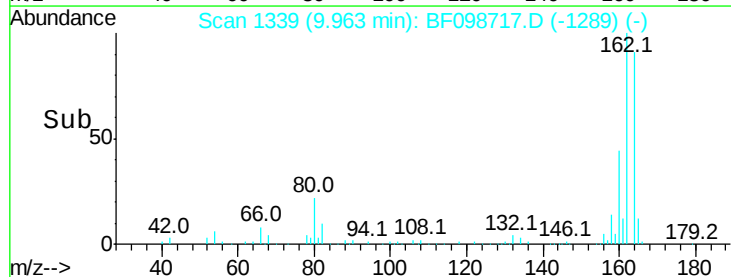
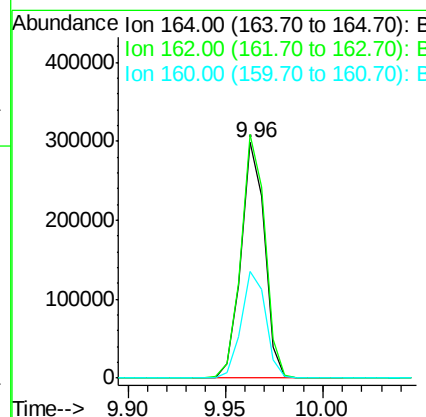
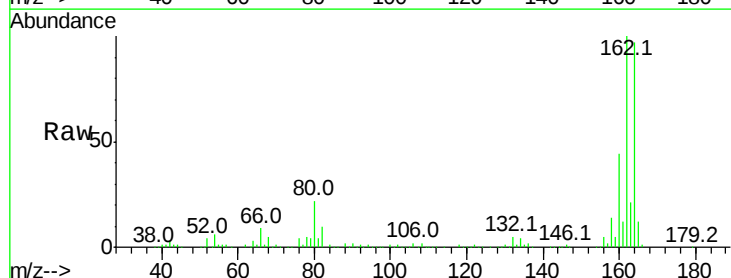
Instrument :
BNA_F
ClientSampled :
LT-TS-001

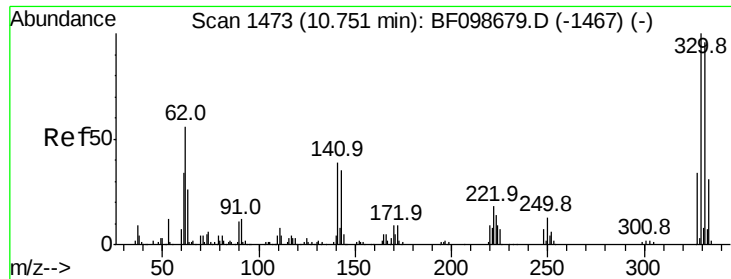
Tot Ion: 82 Resp: 584684
Ion Ratio Lower Upper
82 100
128 44.7 36.1 54.1
54 52.3 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF098717.D
Acq: 23 Sep 2017 1:03

Tgt Ion:164 Resp: 250088
Ion Ratio Lower Upper
164 100
162 103.2 86.1 129.1
160 45.0 38.3 57.5

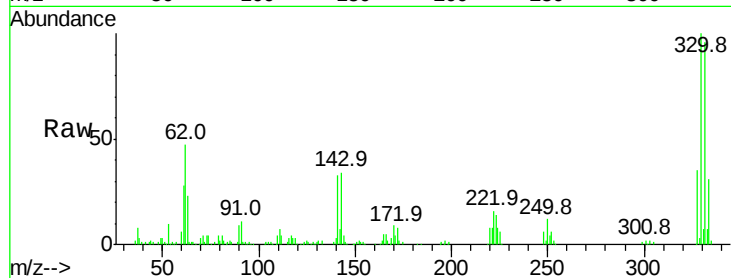




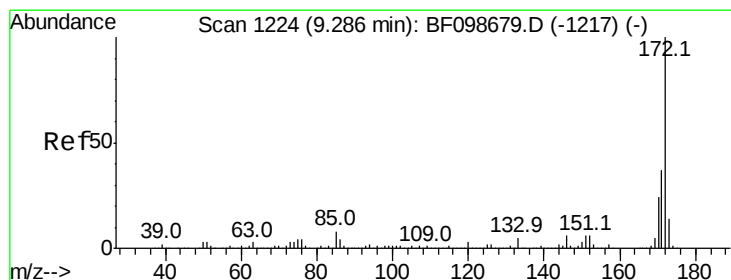
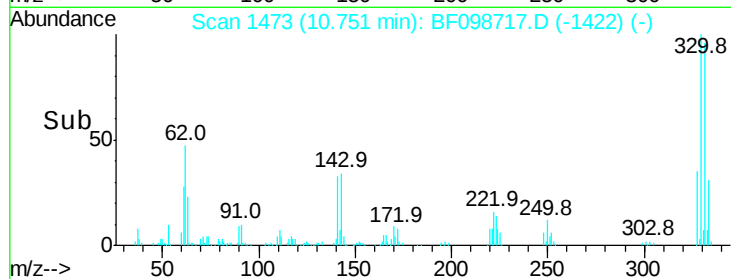
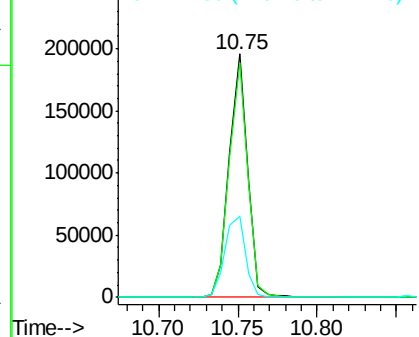
#41
 2,4,6-Tribromophenol
 Concen: 69.339 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF098717.D
 Acq: 23 Sep 2017 1:03

Instrument :
 BNA_F
 ClientSampled :
 LT-TS-001

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	38.1	29.9	44.9

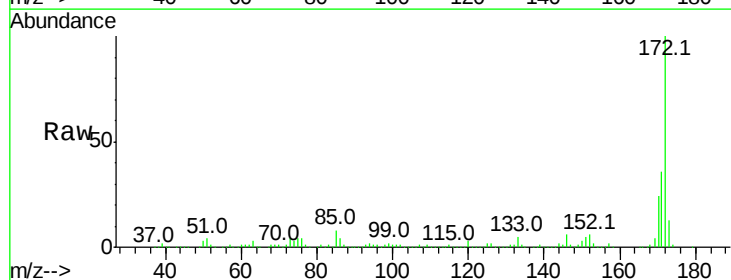


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

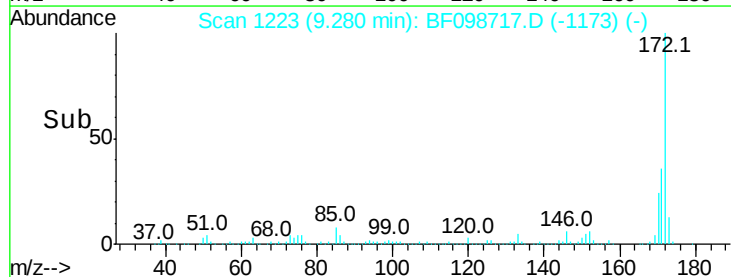
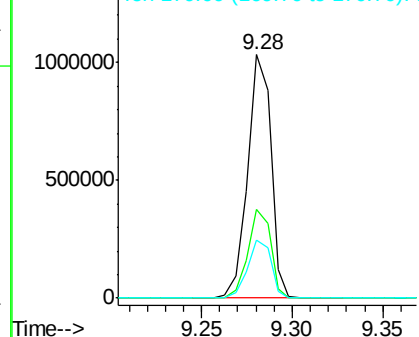


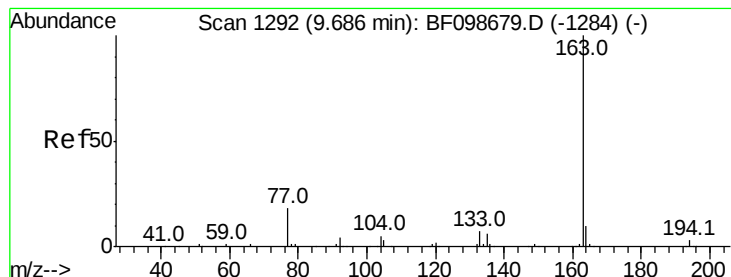
#44
 2-Fluorobiphenyl
 Concen: 58.596 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF098717.D
 Acq: 23 Sep 2017 1:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.6	19.6	29.4



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: 8.832 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF098717.D

Acq: 23 Sep 2017 1:03

Instrument :

BNA_F

ClientSampleId :

LT-TS-001

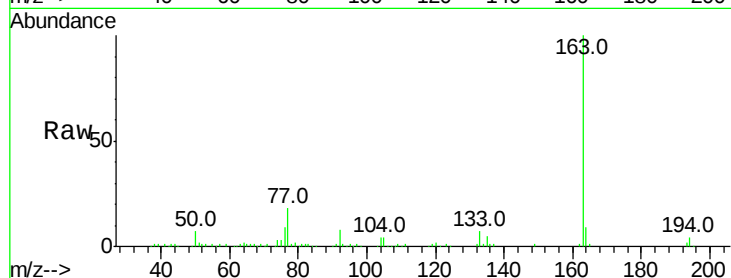
Tot Ion:163 Resp: 165638

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

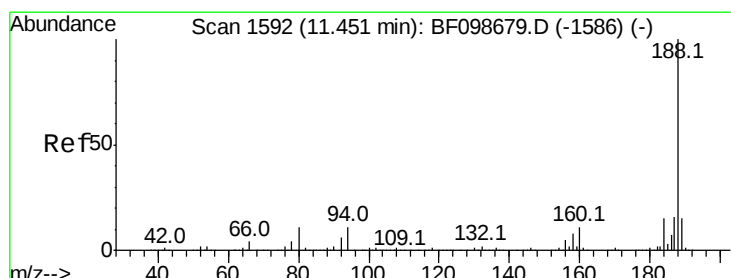
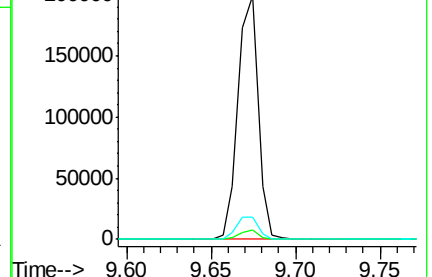
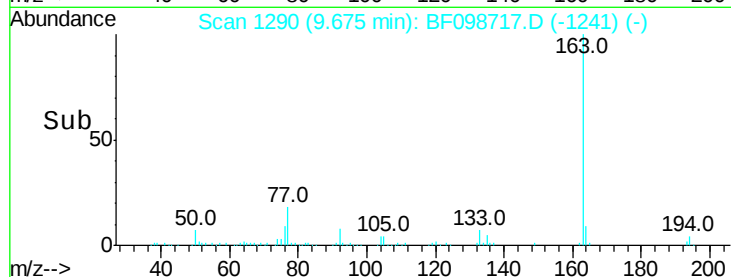
164 9.4 8.2 12.2



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: 20.000 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BF098717.D

Acq: 23 Sep 2017 1:03

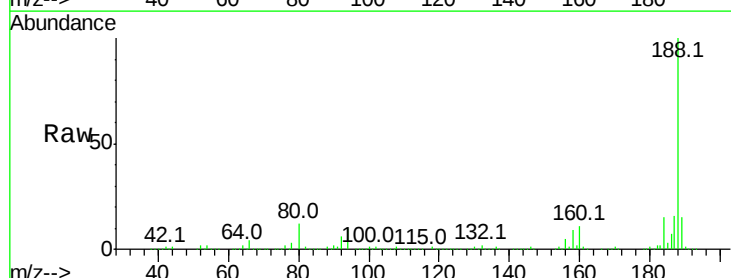
Tgt Ion:188 Resp: 352246

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

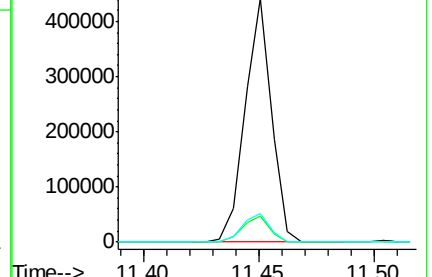
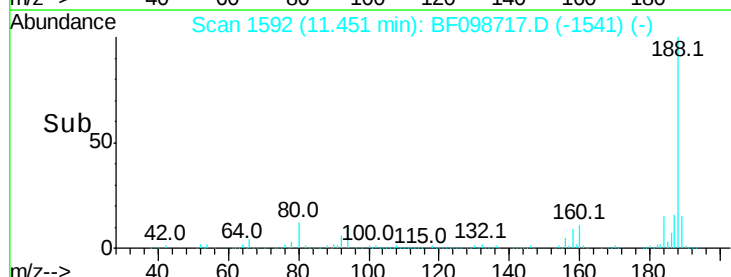
80 11.9 9.2 13.8

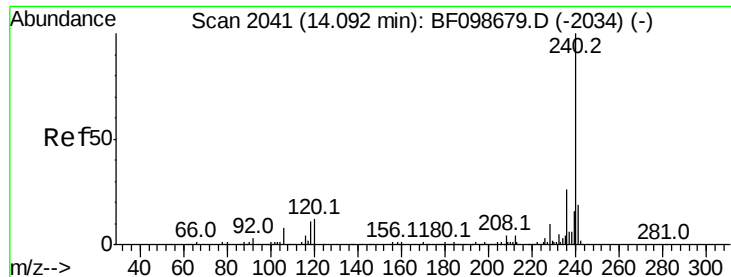


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF098717.D

Acq: 23 Sep 2017 1:03

Instrument :

BNA_F

ClientSampleID :

LT-TS-001

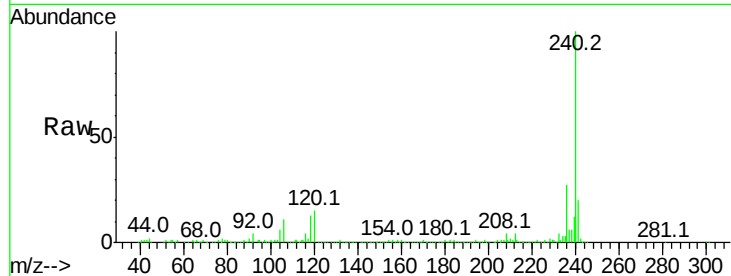
Tot Ion:240 Resp: 351957

Ion Ratio Lower Upper

240 100

120 15.4 9.5 14.3#

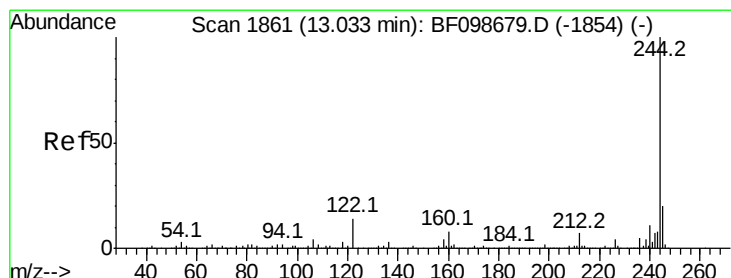
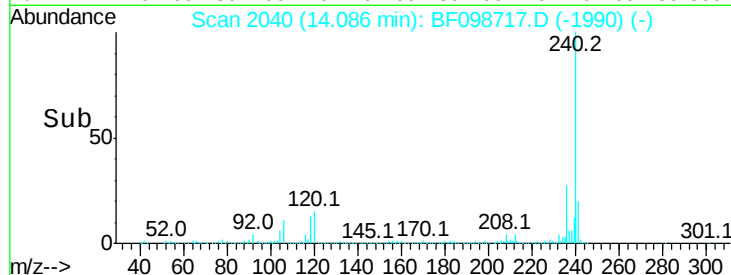
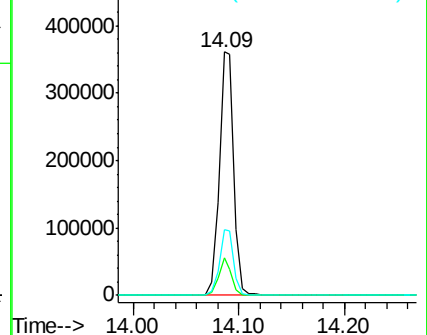
236 27.0 20.7 31.1



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: 40.618 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BF098717.D

Acq: 23 Sep 2017 1:03

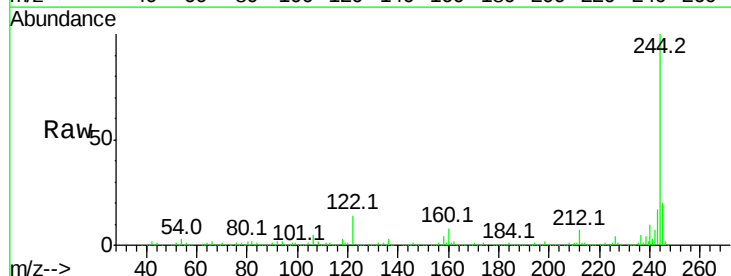
Tgt Ion:244 Resp: 665773

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

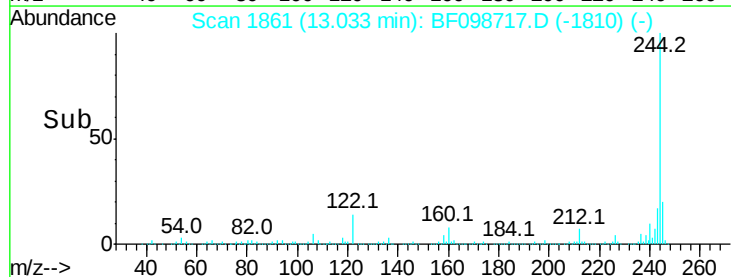
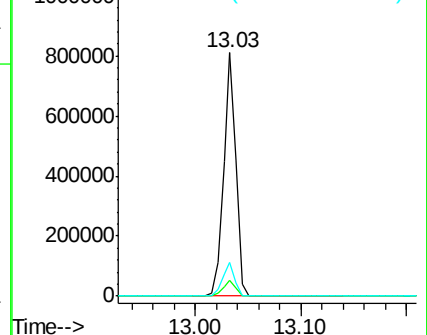
122 13.7 11.0 16.4

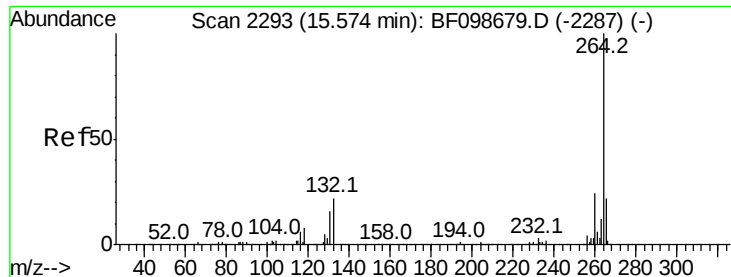


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BF098717.D
Acq: 23 Sep 2017 1:03

Instrument :
BNA_F
ClientSampleId :
LT-TS-001

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	17.5	26.3

