

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104967.D
 Acq On : 1 May 2018 7:22
 Operator : JU/SJ
 Sample : J2617-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 042618-SIDI-E-U-B

Quant Time: May 01 08:21:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 2018
 Response via : Initial Calibration

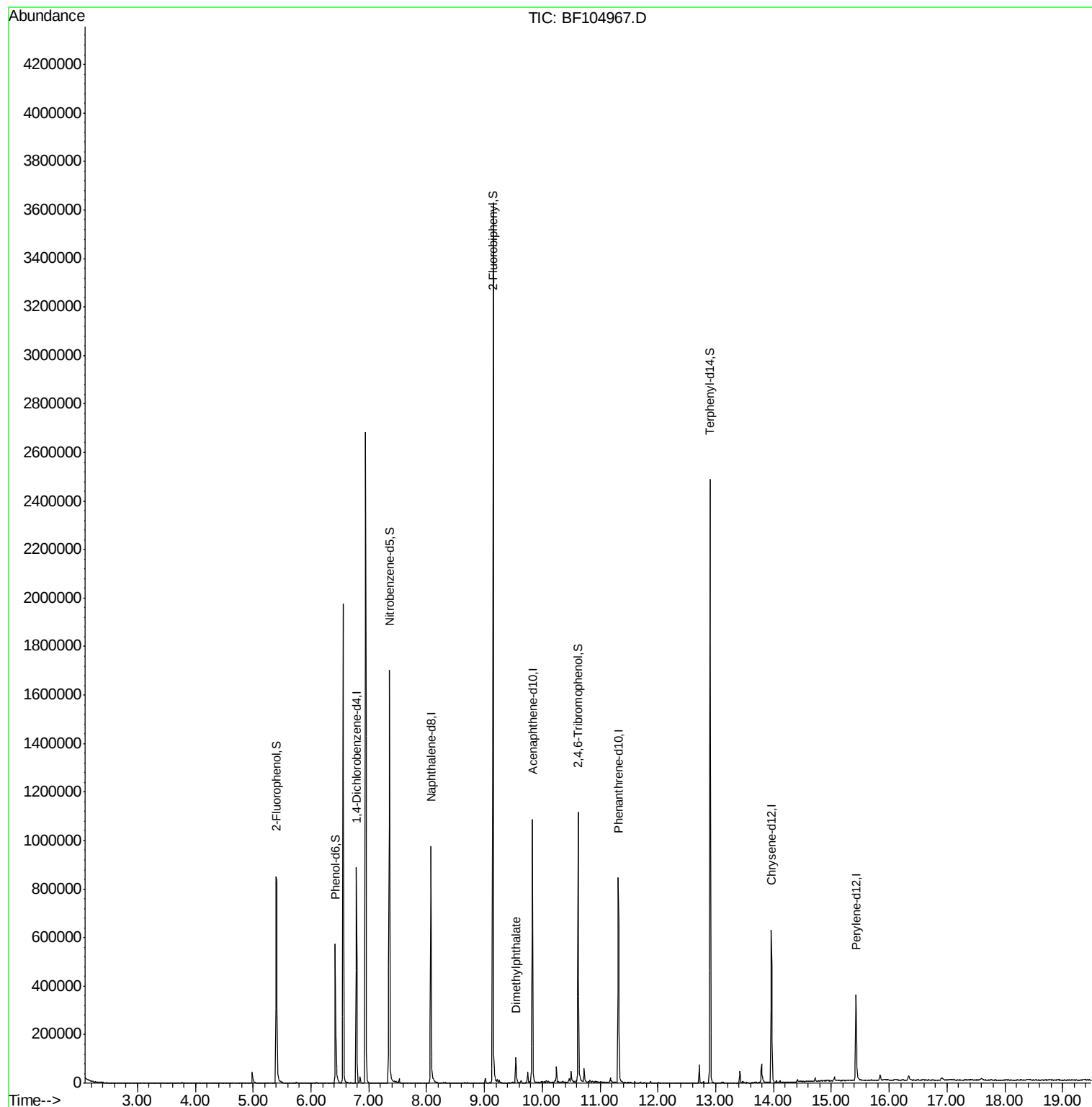
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	125537	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	504052	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	208845	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	334007	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	227661	20.00	ng	-0.01
86) Perylene-d12	15.43	264	184675	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	299097	36.43	ng	0.00
7) Phenol-d6	6.42	99	219487	21.76	ng	-0.02
23) Nitrobenzene-d5	7.36	82	696350	90.21	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	154927	71.51	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	1177179	89.04	ng	0.00
78) Terphenyl-d14	12.90	244	844852	84.60	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	49458	3.003	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104967.D
Acq On : 1 May 2018 7:22
Operator : JU/SJ
Sample : J2617-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
042618-SIDI-E-U-B

Quant Time: May 01 08:21:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration



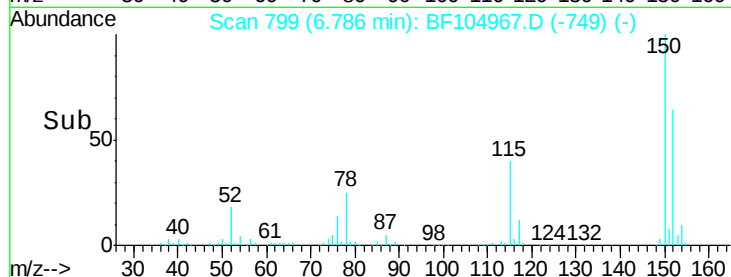
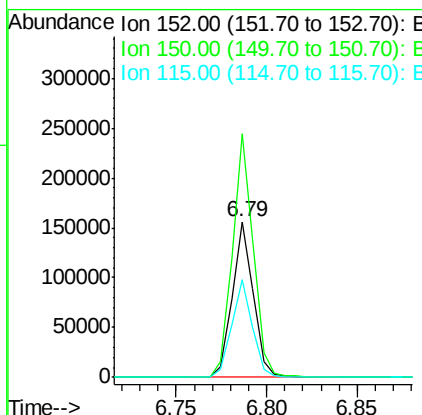
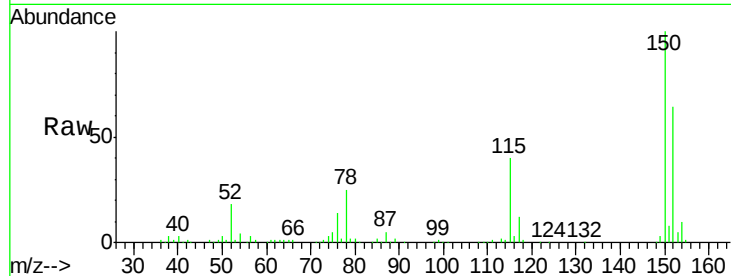


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF104967.D
Acq: 1 May 2018 7:22

Instrument :
BNA_F
ClientSampleId :
042618-SIDI-E-U-B

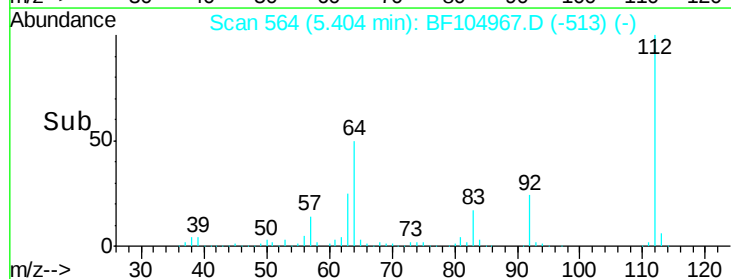
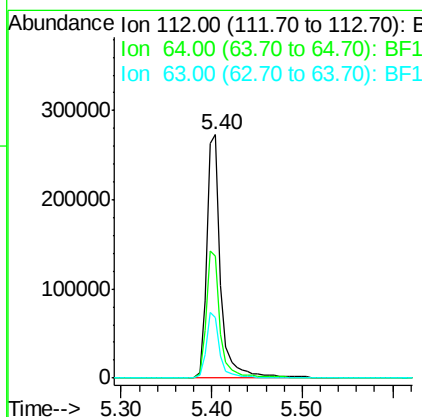
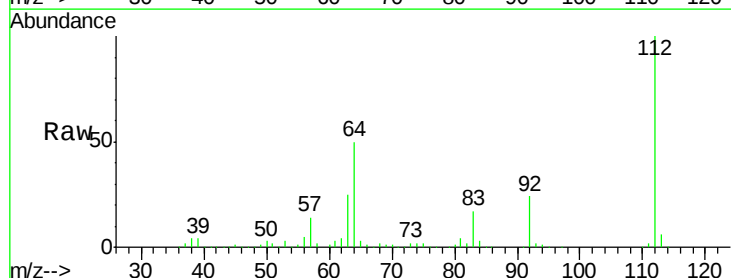
Tot Ion:152 Resp: 125537
Ion Ratio Lower Upper
152 100
150 156.4 124.6 186.8
115 62.8 50.1 75.1



#5

2-Fluorophenol
Concen: 36.430 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF104967.D
Acq: 1 May 2018 7:22

Tgt Ion:112 Resp: 299097
Ion Ratio Lower Upper
112 100
64 50.1 47.9 71.9
63 24.9 23.7 35.5





#7

Phenol-d6

Concen: 21.758 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF104967.D

Acq: 1 May 2018 7:22

Instrument :

BNA_F

ClientSampleId :

042618-SIDI-E-U-B

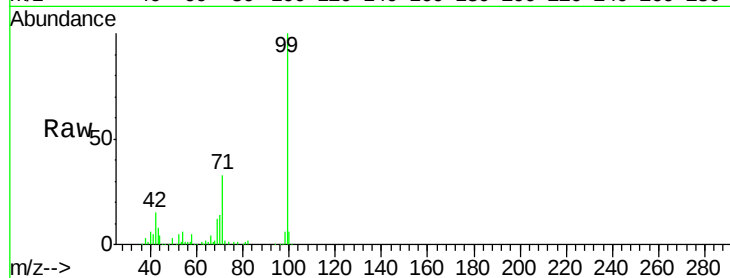
Tot Ion: 99 Resp: 219487

Ion Ratio Lower Upper

99 100

42 15.2 14.5 21.7

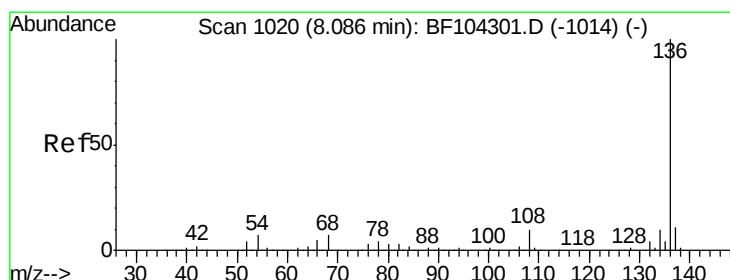
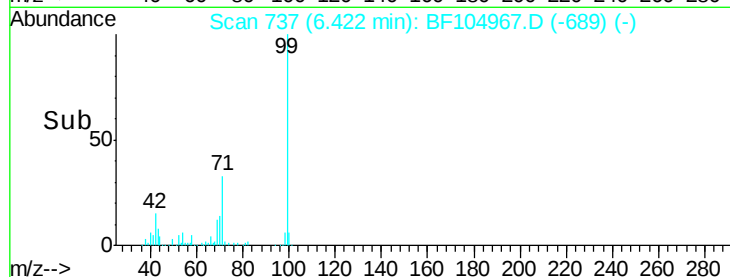
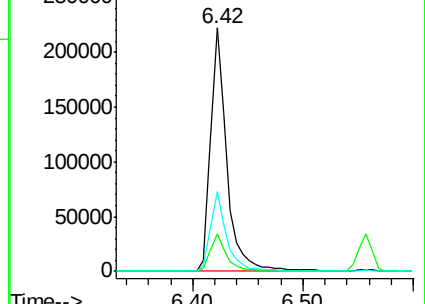
71 32.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF104967.D

Acq: 1 May 2018 7:22

Tgt Ion: 136 Resp: 504052

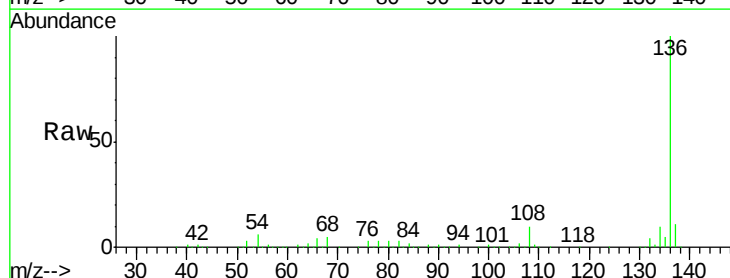
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 5.8 6.6 9.8#

68 5.5 5.0 7.4

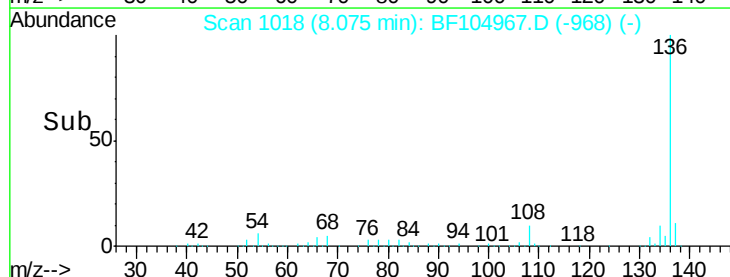
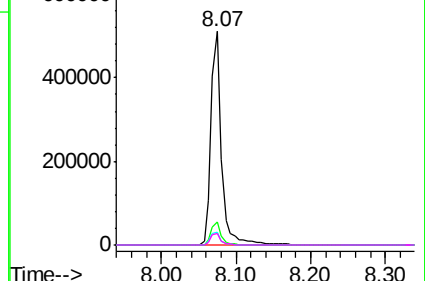


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

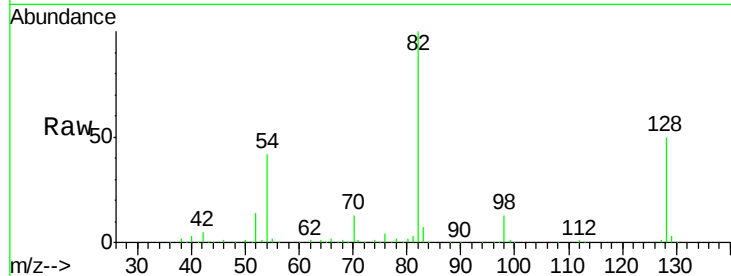




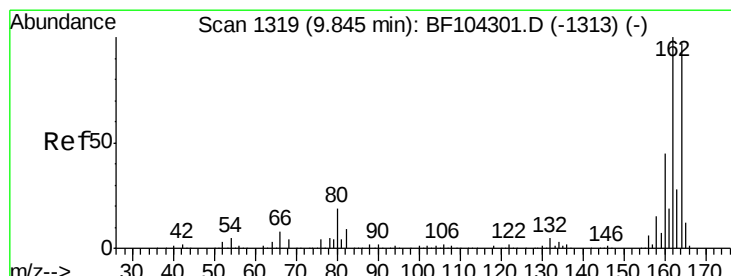
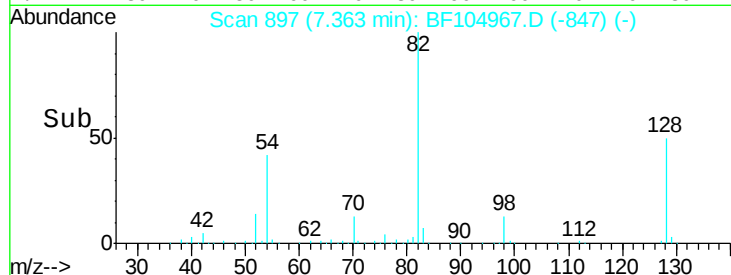
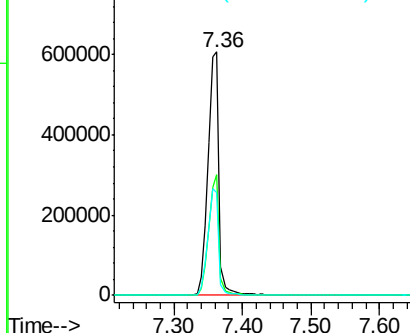
#23
Nitrobenzene-d5
Concen: 90.210 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104967.D
Acq: 1 May 2018 7:22

Instrument :
BNA_F
ClientSampleId :
042618-SIDI-E-U-B

Tot Ion: 82 Resp: 696350
Ion Ratio Lower Upper
82 100
128 49.6 36.1 54.1
54 42.4 41.4 62.2

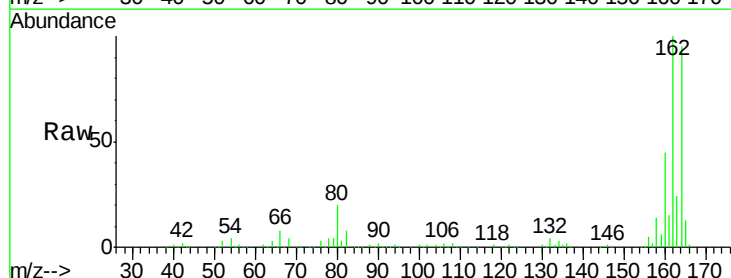


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

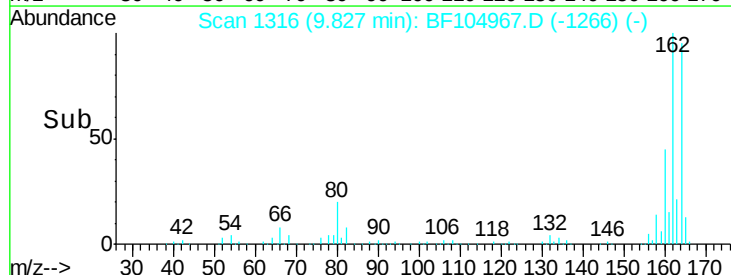
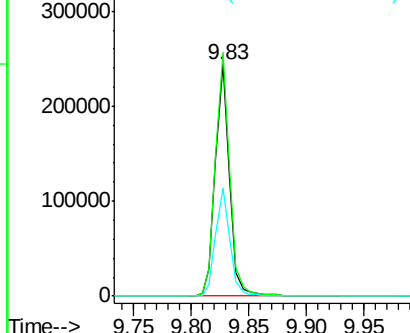


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF104967.D
Acq: 1 May 2018 7:22

Tgt Ion: 164 Resp: 208845
Ion Ratio Lower Upper
164 100
162 105.1 86.1 129.1
160 46.8 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

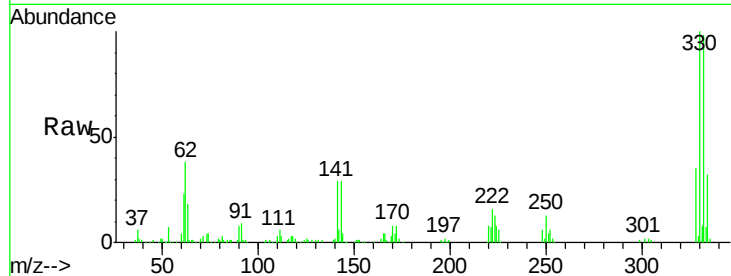




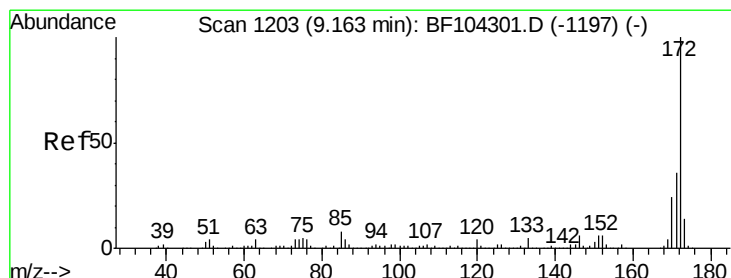
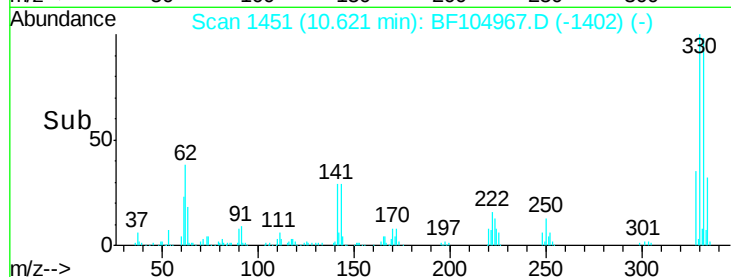
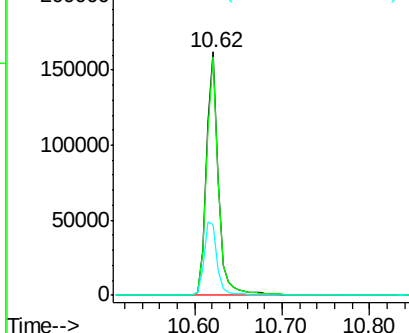
#41
 2,4,6-Tribromophenol
 Concen: 71.513 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF104967.D
 Acq: 1 May 2018 7:22

Instrument :
 BNA_F
 ClientSampleId :
 042618-SIDI-E-U-B

Tot Ion:330 Resp: 154927
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 33.1 29.9 44.9

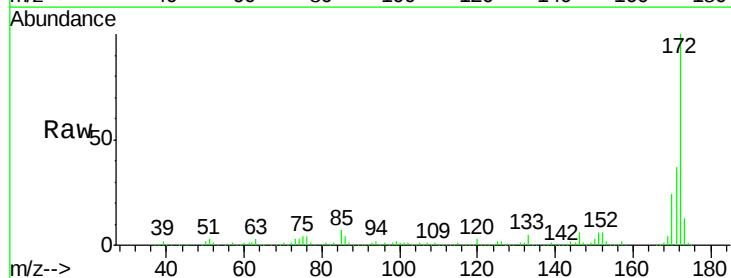


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

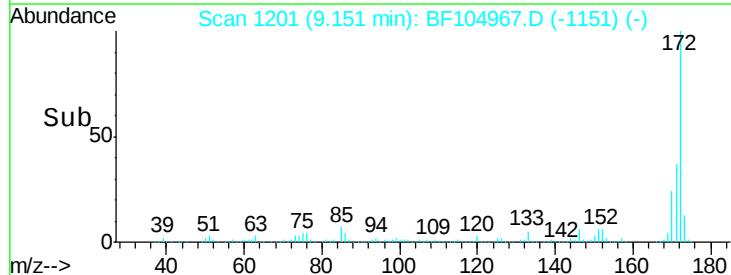
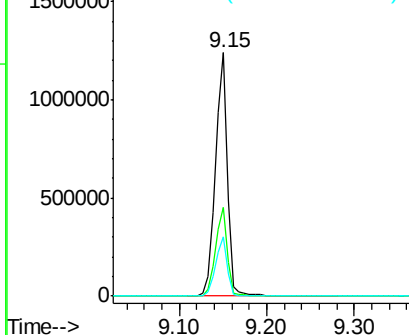


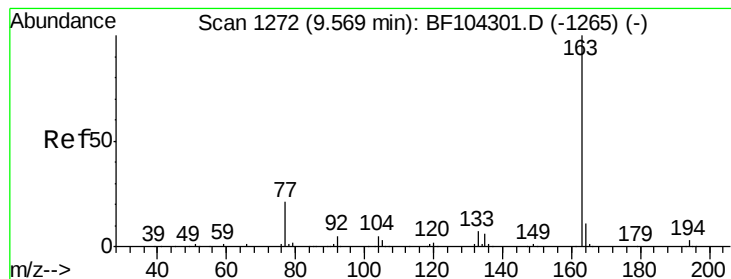
#44
 2-Fluorobiphenyl
 Concen: 89.045 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF104967.D
 Acq: 1 May 2018 7:22

Tgt Ion:172 Resp: 1177179
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.3 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: 3.003 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF104967.D

Acq: 1 May 2018 7:22

Instrument :

BNA_F

ClientSampleId :

042618-SIDI-E-U-B

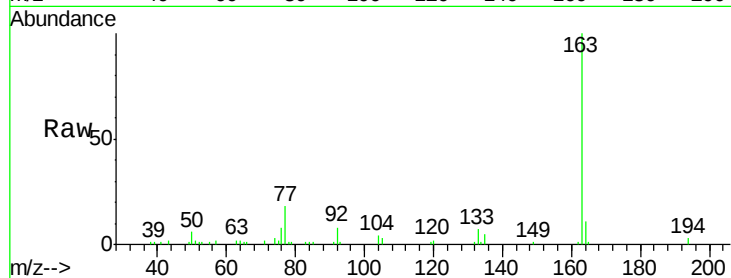
Tot Ion:163 Resp: 49458

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

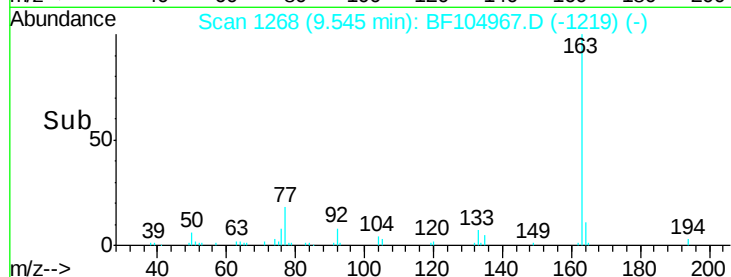
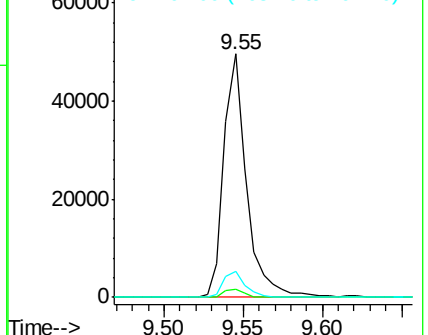
164 10.9 8.2 12.2



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: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF104967.D

Acq: 1 May 2018 7:22

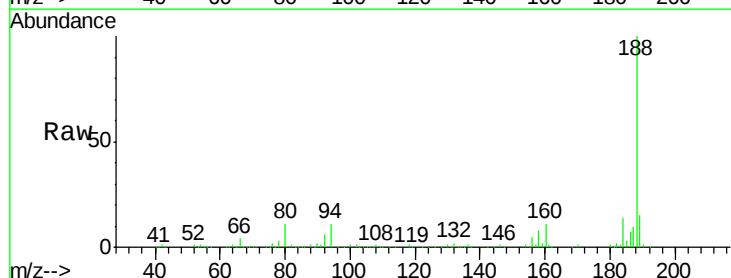
Tgt Ion:188 Resp: 334007

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

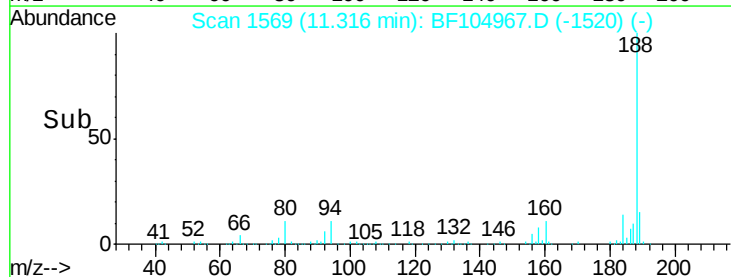
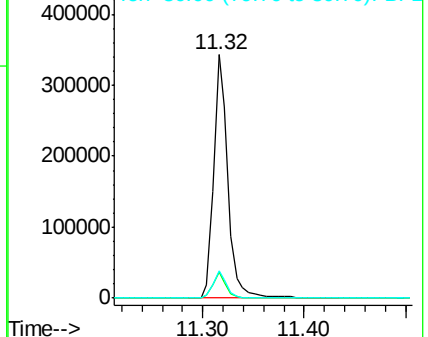
80 11.2 9.2 13.8

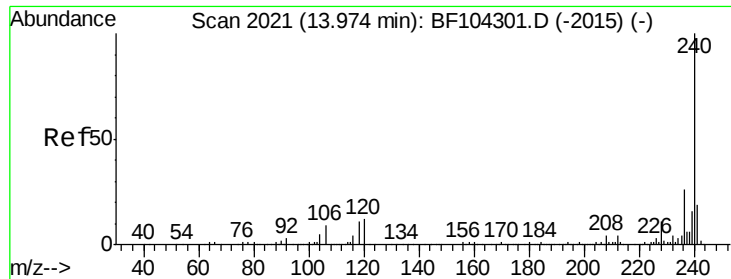


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

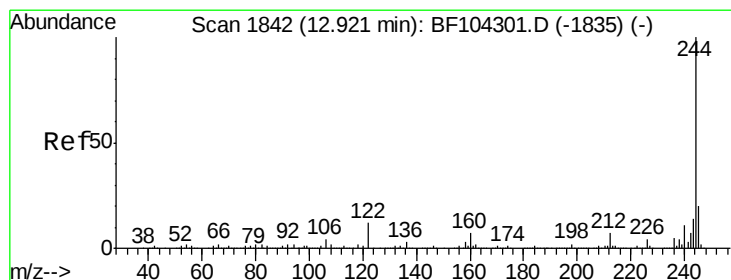
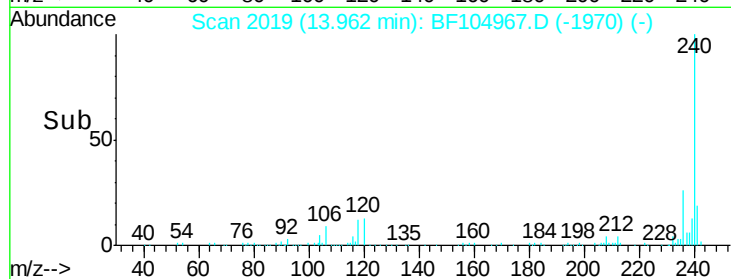
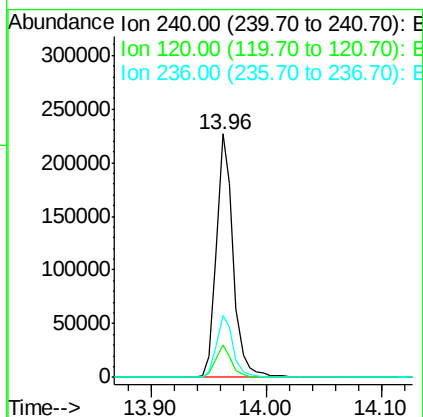
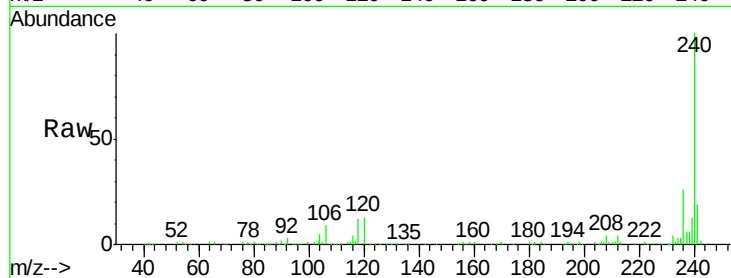




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF104967.D
Acq: 1 May 2018 7:22

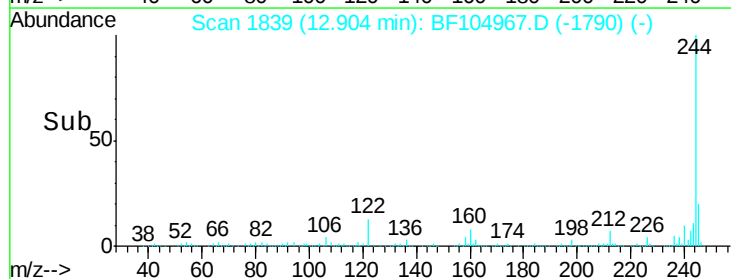
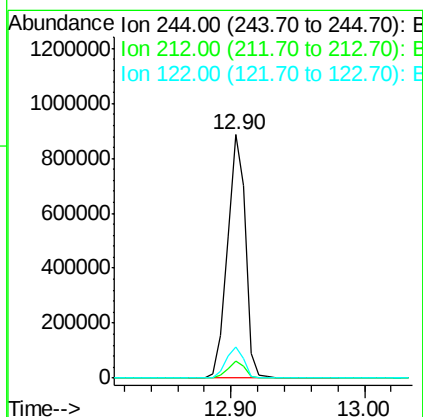
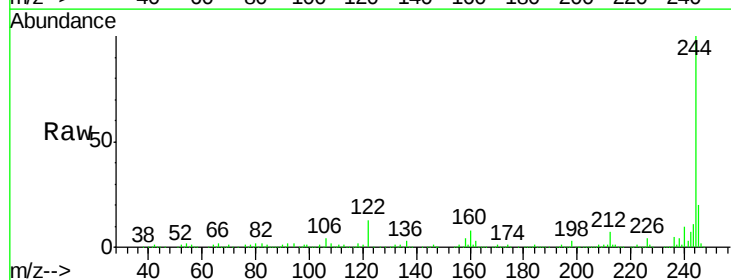
Instrument :
BNA_F
ClientSampleId :
042618-SIDI-E-U-B

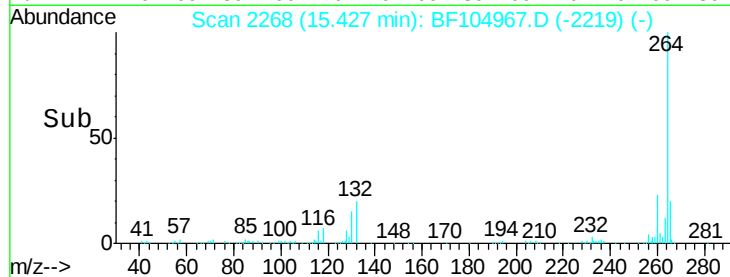
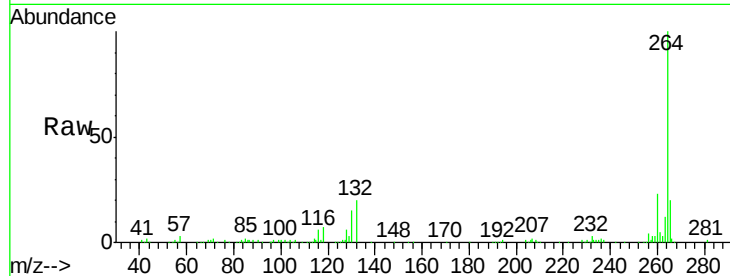
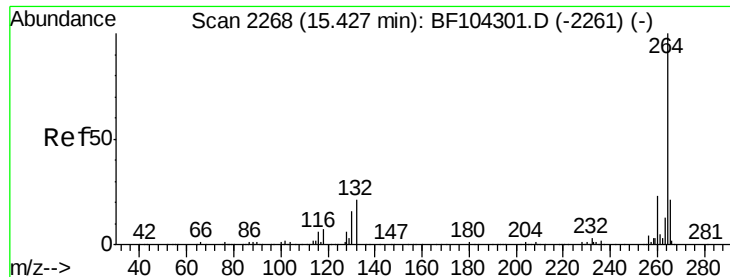
Tot Ion:240 Resp: 227661
Ion Ratio Lower Upper
240 100
120 13.3 9.5 14.3
236 25.7 20.7 31.1



#78
Terphenyl-d14
Concen: 84.605 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF104967.D
Acq: 1 May 2018 7:22

Tgt Ion:244 Resp: 844852
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 12.9 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF104967.D
Acq: 1 May 2018 7:22

Instrument :
BNA_F
ClientSampleId :
042618-SIDI-E-U-B

Tot Ion:	264	Resp:	184675
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.5	17.5	26.3

