

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
 Data File : BF105056.D
 Acq On : 3 May 2018 3:23
 Operator : JU/SJ
 Sample : J2684-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 043018-SIDI-F-D-S

Quant Time: May 03 07:20:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

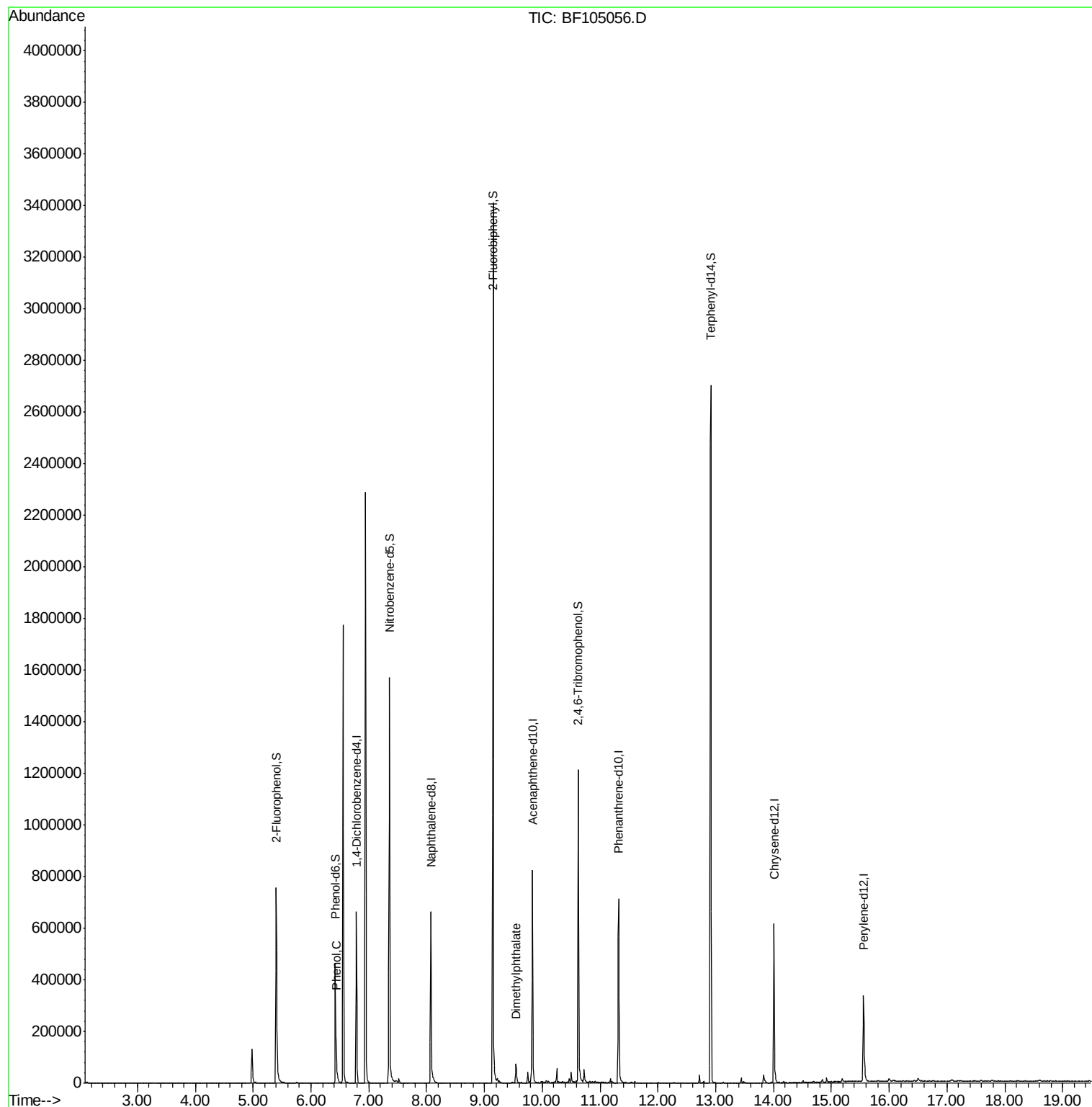
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	92794	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	382290	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	170513	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	293352	20.00	ng	0.00
75) Chrysene-d12	14.01	240	243645	20.00	ng	-0.02
86) Perylene-d12	15.56	264	187004	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	267739	44.12	ng	0.00
7) Phenol-d6	6.42	99	199647	26.77	ng	-0.02
23) Nitrobenzene-d5	7.36	82	622572	106.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	171106	96.74	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	1087744	100.78	ng	0.00
78) Terphenyl-d14	12.92	244	1042022	97.50	ng	0.00
Target Compounds						
10) Phenol	6.44	94	16575	2.095	ng	87
49) Dimethylphthalate	9.55	163	38244	2.844	ng	98

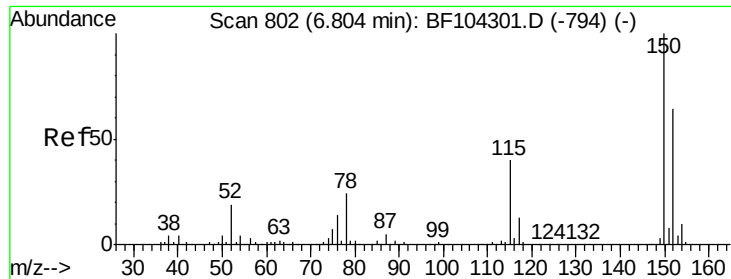
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105056.D
Acq On : 3 May 2018 3:23
Operator : JU/SJ
Sample : J2684-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

Quant Time: May 03 07:20:31 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration

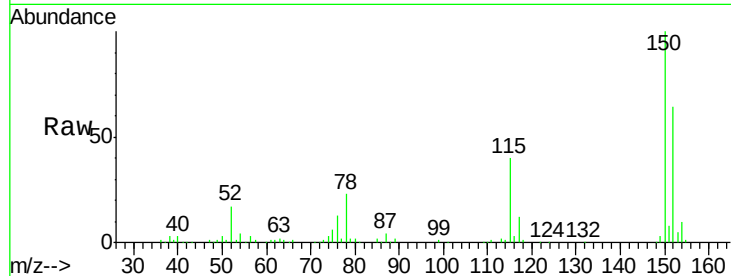




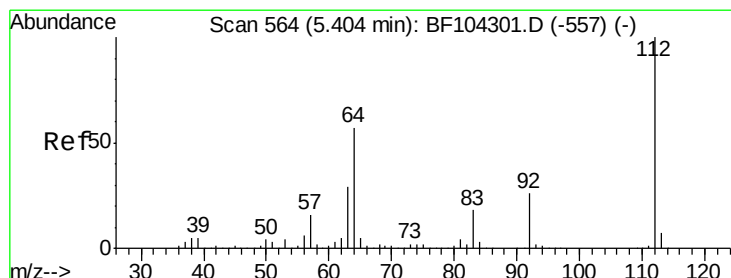
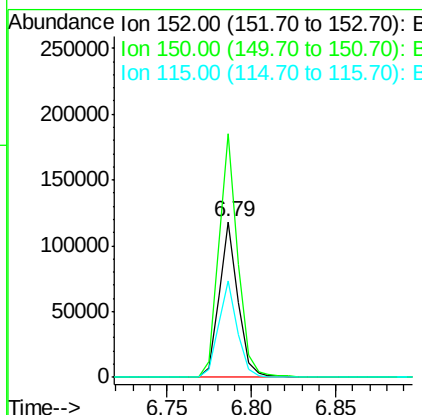
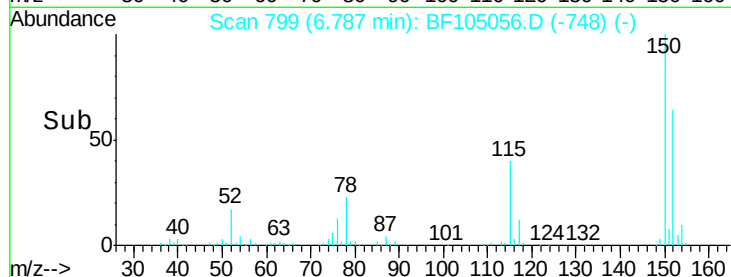
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF105056.D
 Acq: 3 May 2018 3:23

Instrument :
 BNA_F
 ClientSampleId :
 043018-SIDI-F-D-S

Tot Ion:152 Resp: 92794
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.6 186.8
 115 61.9 50.1 75.1

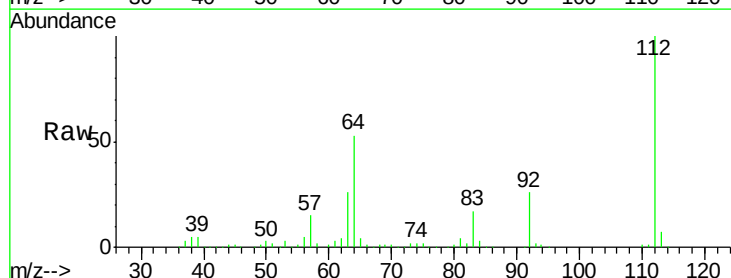


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

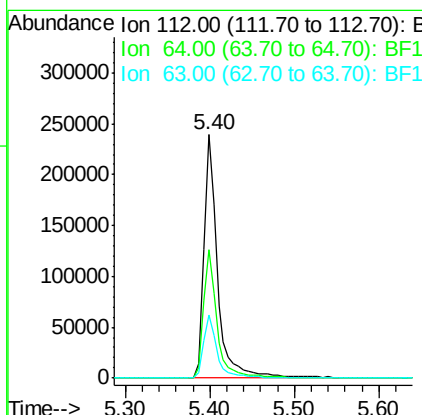
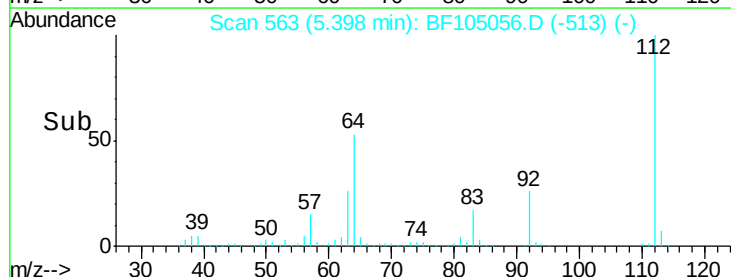


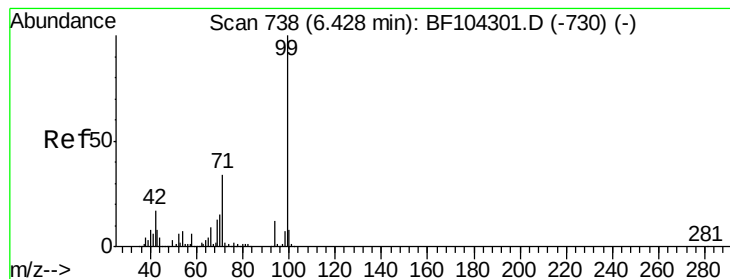
#5
 2-Fluorophenol
 Concen: 44.118 ng
 RT: 5.40 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF105056.D
 Acq: 3 May 2018 3:23

Tgt Ion:112 Resp: 267739
 Ion Ratio Lower Upper
 112 100
 64 52.7 47.9 71.9
 63 26.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 26.775 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF105056.D

Acq: 3 May 2018 3:23

Instrument :

BNA_F

ClientSampleId :

043018-SIDI-F-D-S

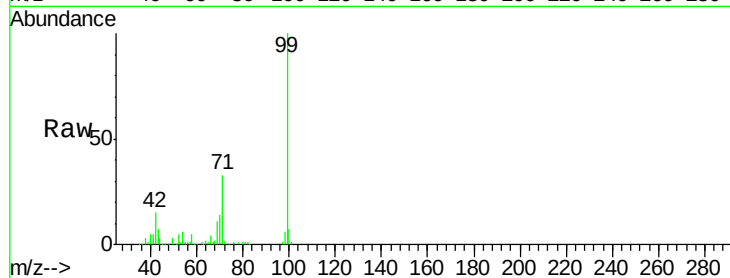
Tot Ion: 99 Resp: 199647

Ion Ratio Lower Upper

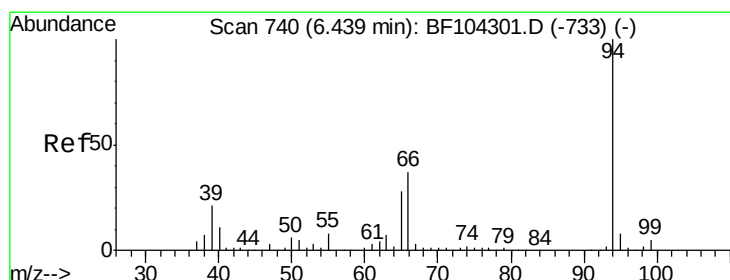
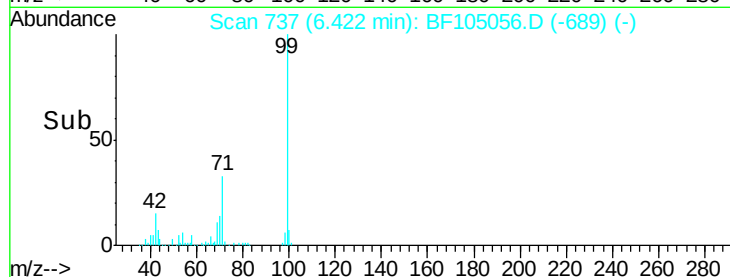
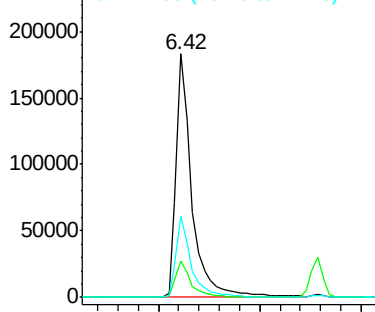
99 100

42 14.7 14.5 21.7

71 33.1 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



#10

Phenol

Concen: 2.095 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF105056.D

Acq: 3 May 2018 3:23

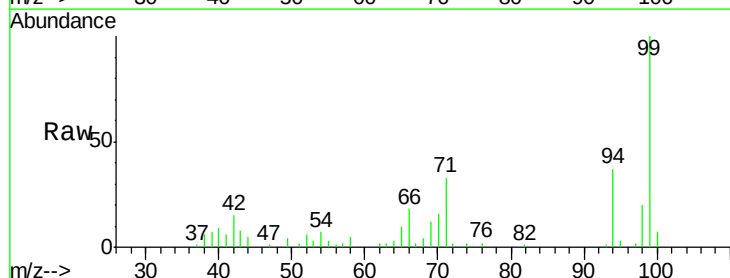
Tgt Ion: 94 Resp: 16575

Ion Ratio Lower Upper

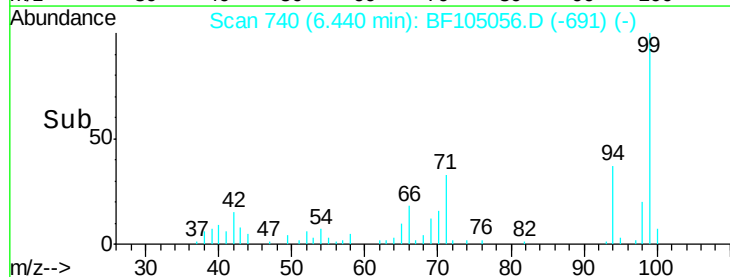
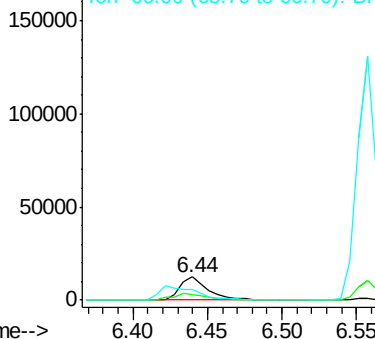
94 100

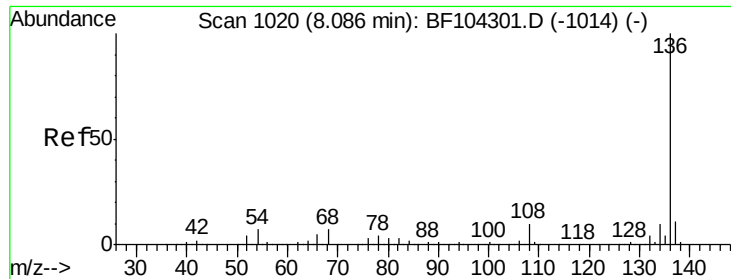
65 26.4 7.9 47.9

66 48.7 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF105056.D

Acq: 3 May 2018 3:23

Instrument :

BNA_F

ClientSampleId :

043018-SIDI-F-D-S

Tot Ion:136 Resp: 382290

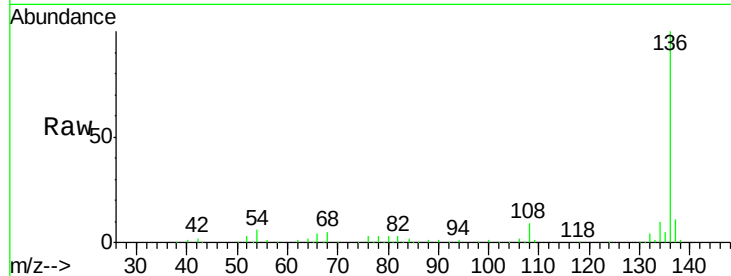
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 5.7 6.6 9.8#

68 5.1 5.0 7.4

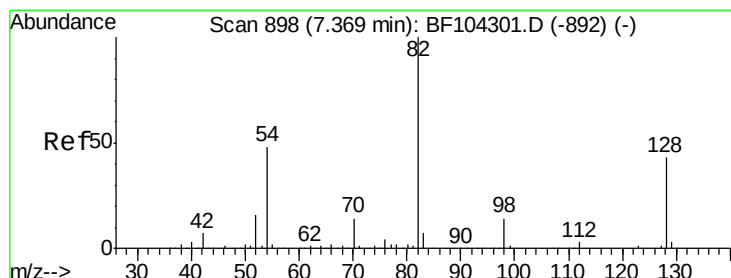
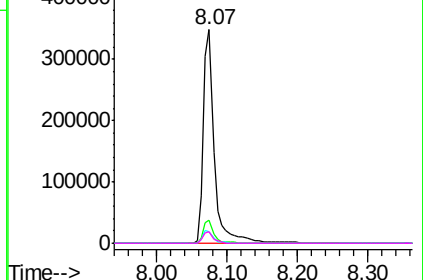
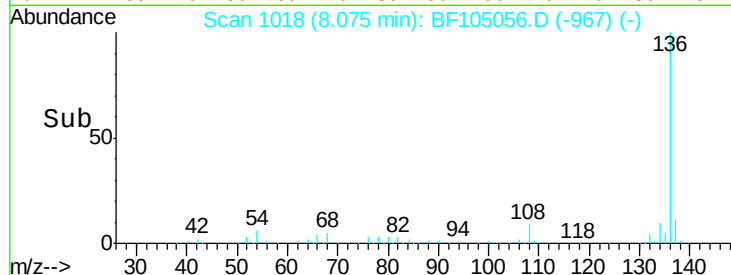


Abundance Ion 136.00 (135.70 to 136.70): E

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: 106.340 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF105056.D

Acq: 3 May 2018 3:23

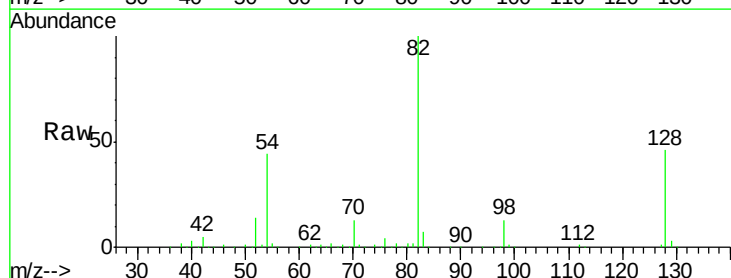
Tgt Ion: 82 Resp: 622572

Ion Ratio Lower Upper

82 100

128 46.4 36.1 54.1

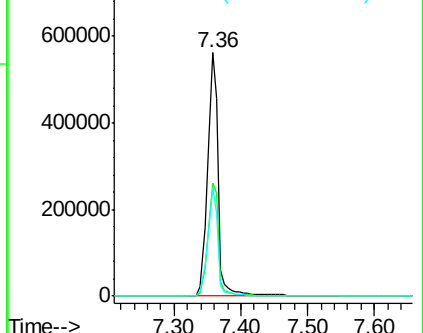
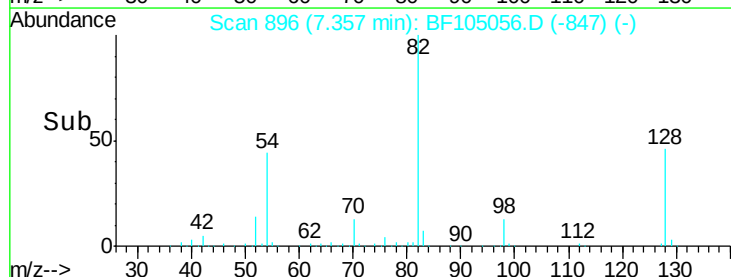
54 44.1 41.4 62.2

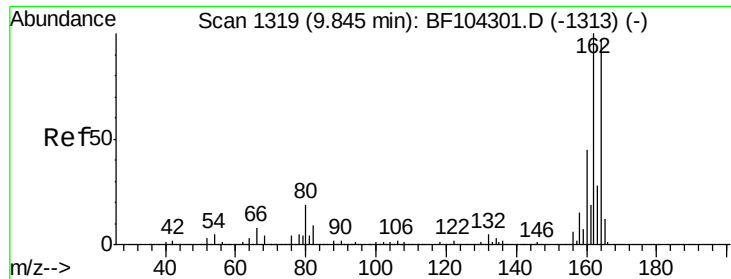


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

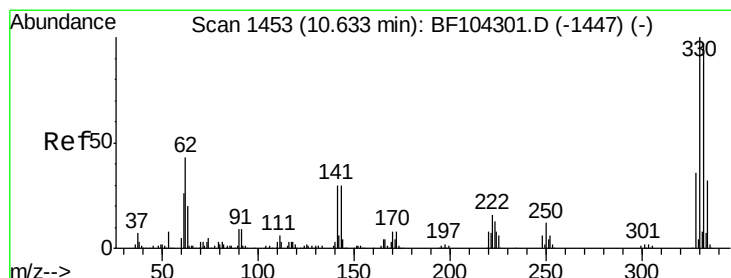
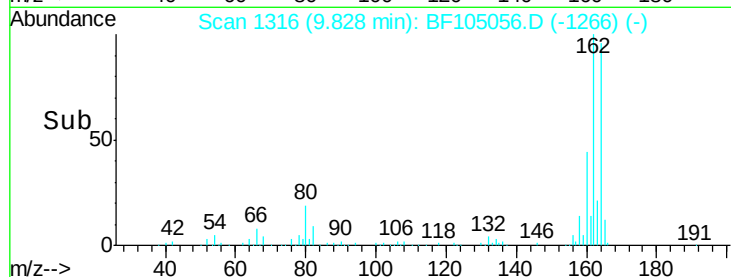
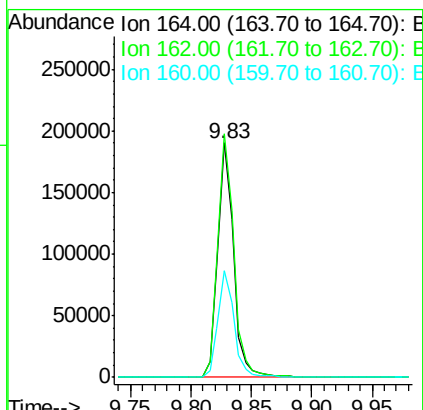
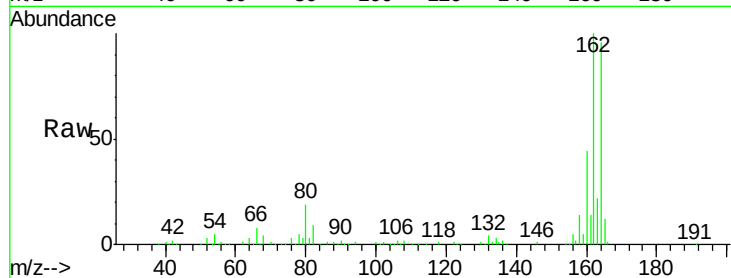




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF105056.D
 Acq: 3 May 2018 3:23

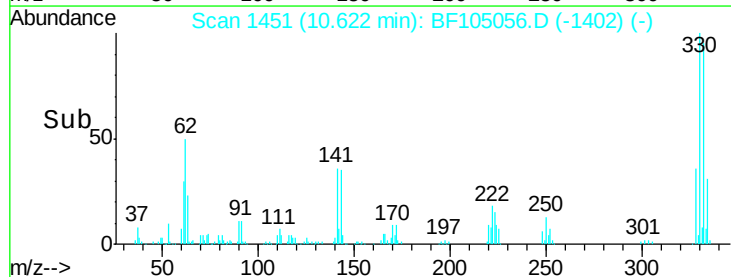
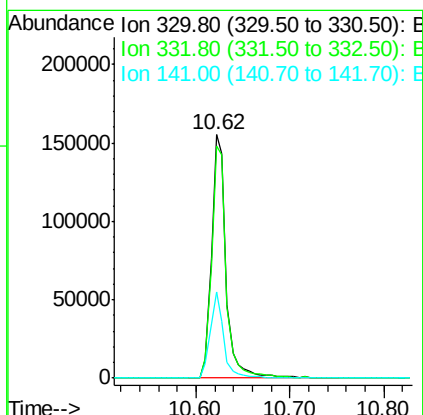
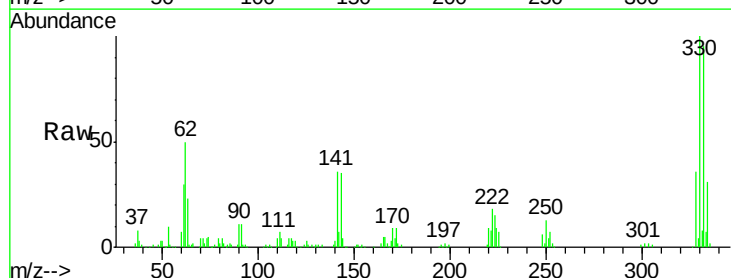
Instrument :
 BNA_F
 ClientSampleId :
 043018-SIDI-F-D-S

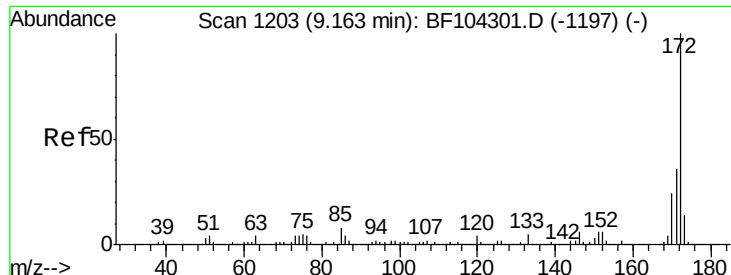
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	45.4	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 96.737 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF105056.D
 Acq: 3 May 2018 3:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	33.1	29.9	44.9

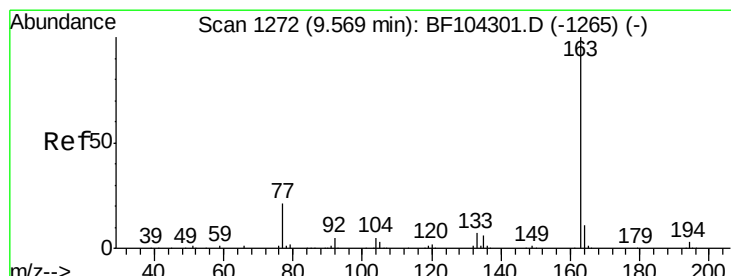
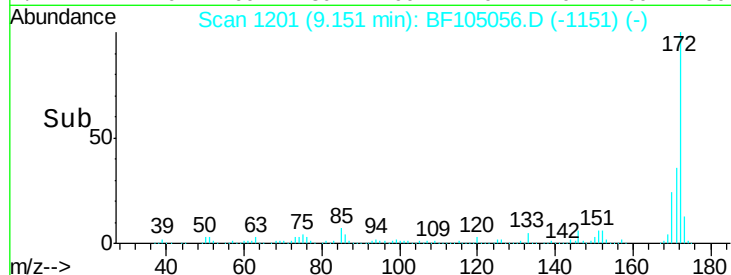
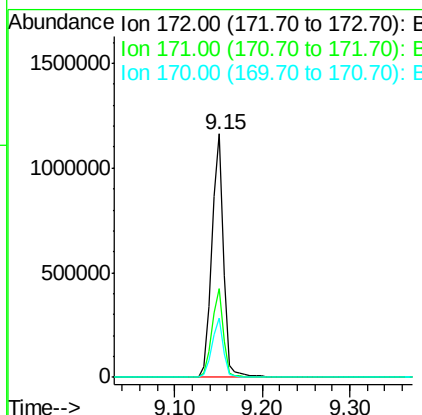
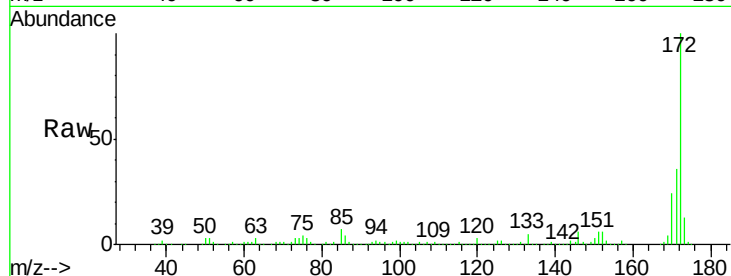




#44
2-Fluorobiphenyl
Concen: 100.776 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

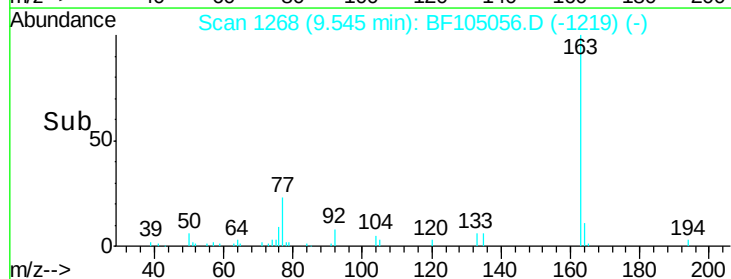
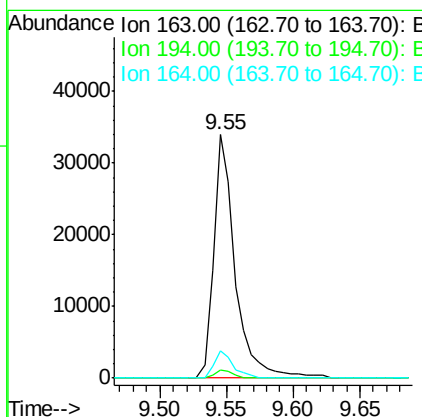
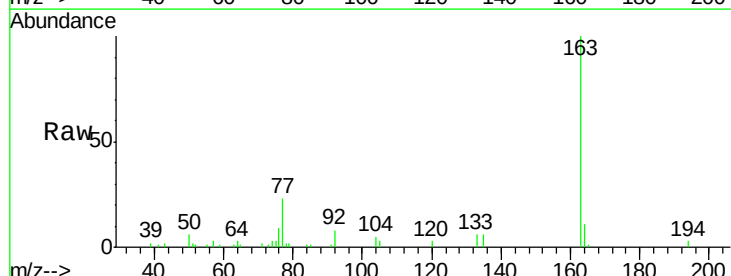
Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

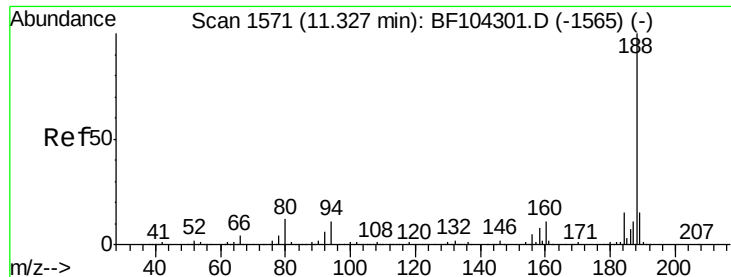
Tot Ion:172 Resp: 1087744
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.3 19.6 29.4



#49
Dimethylphthalate
Concen: 2.844 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Tgt Ion:163 Resp: 38244
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 11.3 8.2 12.2

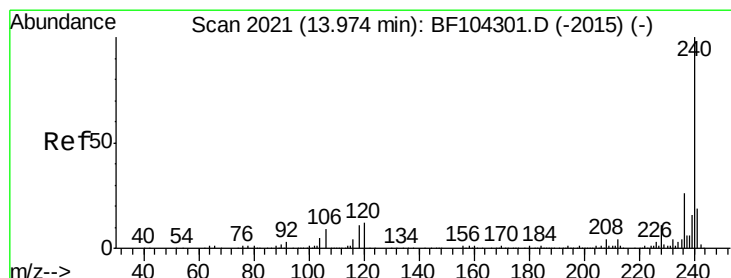
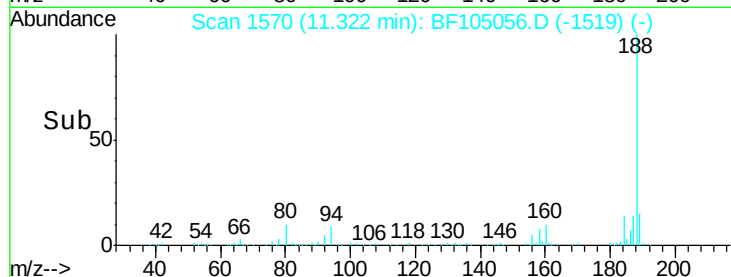
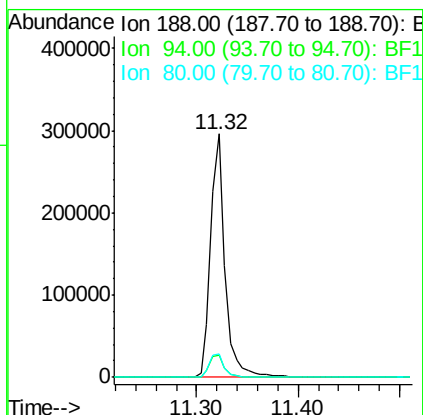
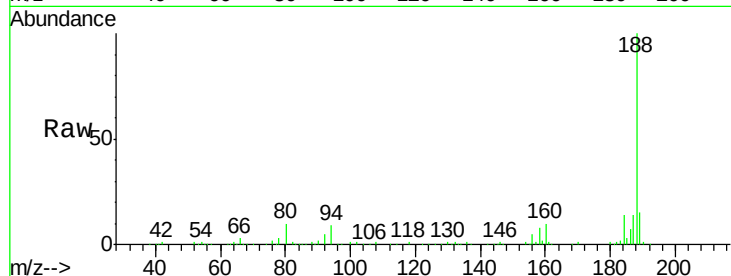




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

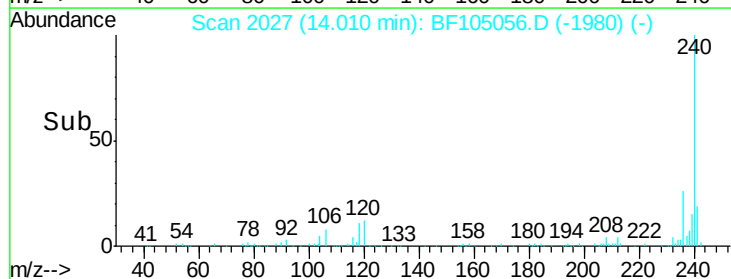
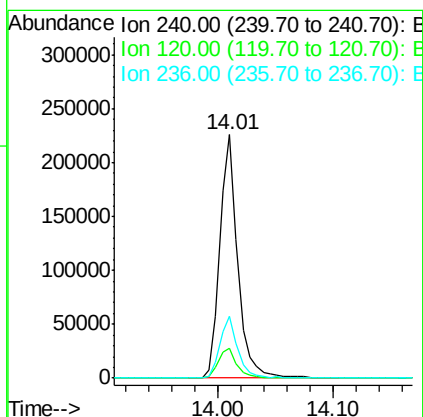
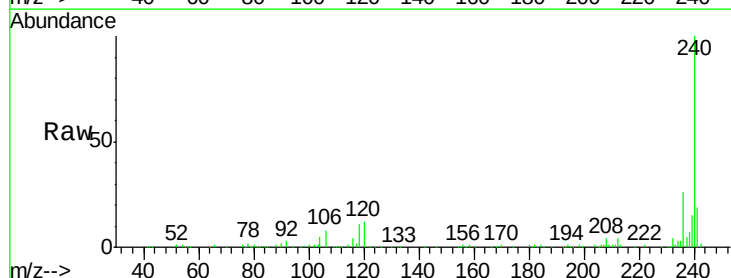
Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

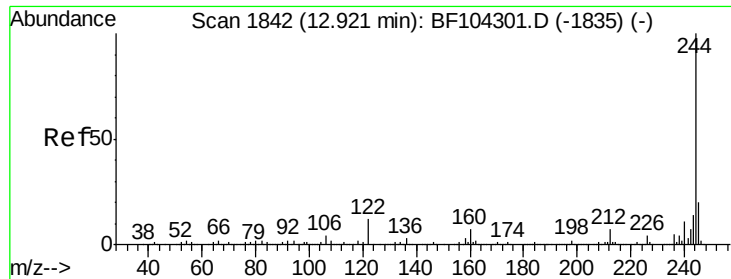
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.6	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	25.7	20.7	31.1



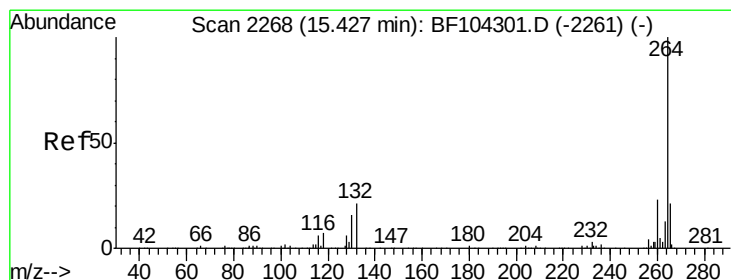
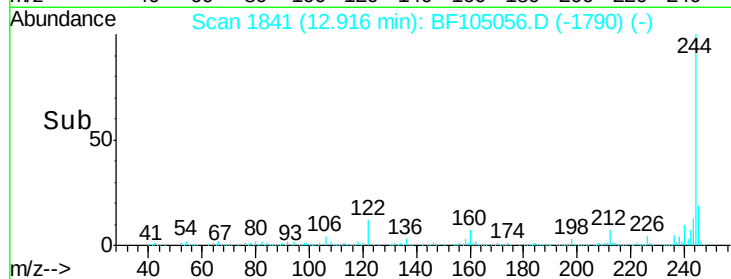
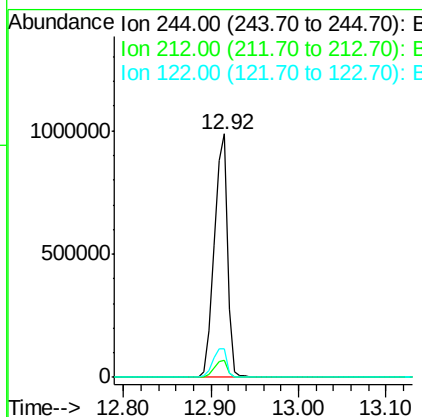
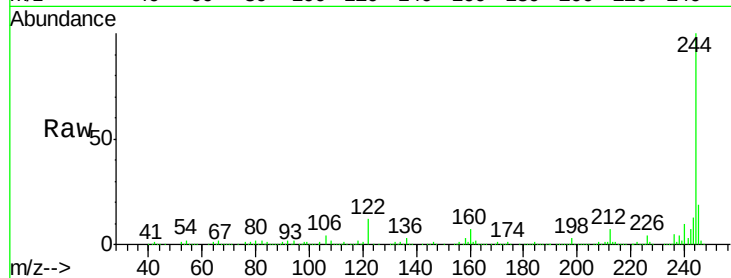


#78
 Terphenyl-d14
 Concen: 97.504 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF105056.D
 Acq: 3 May 2018 3:23

Instrument :
 BNA_F
 ClientSampleId :
 043018-SIDI-F-D-S

Tot Ion:244 Resp: 1042022

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.5	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2290
 Delta R.T. -0.04 min
 Lab File: BF105056.D
 Acq: 3 May 2018 3:23

Tgt Ion:264 Resp: 187004

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.7	17.5	26.3

