

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
 Data File : BF107043.D
 Acq On : 2 Jul 2018 14:41
 Operator : JU/SJ
 Sample : J3742-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JCSA-302

Quant Time: Jul 02 15:25:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

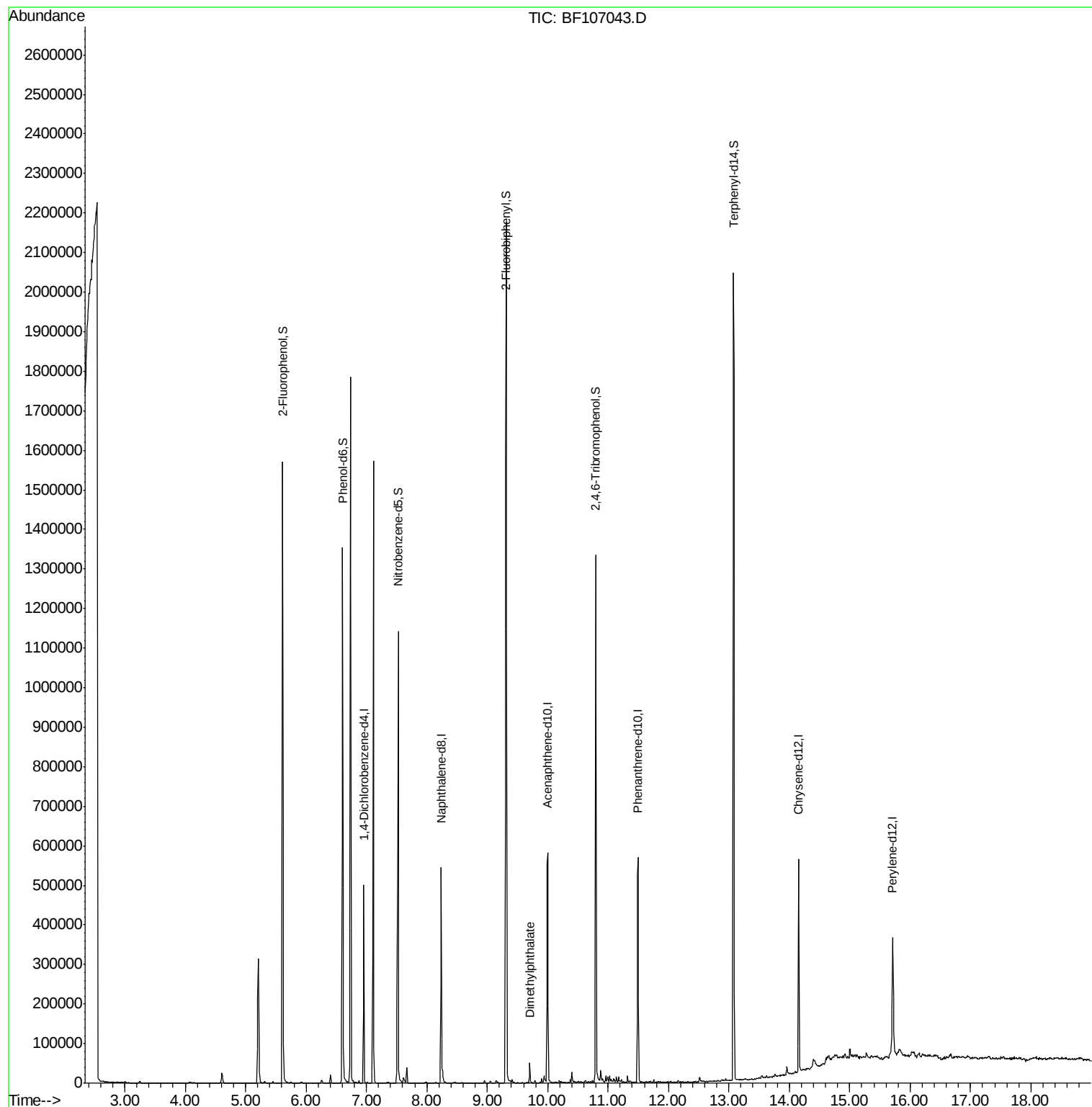
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	70458	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	266639	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	130761	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	234032	20.00	ng	0.00
75) Chrysene-d12	14.15	240	206384	20.00	ng	-0.01
86) Perylene-d12	15.71	264	163222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	460158	110.59	ng	0.01
7) Phenol-d6	6.61	99	516418	99.38	ng	0.00
23) Nitrobenzene-d5	7.52	82	401560	83.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	211336	139.44	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	765662	102.07	ng	-0.01
78) Terphenyl-d14	13.08	244	838060	98.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	25091	2.558	ng	Qvalue # 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107043.D
Acq On : 2 Jul 2018 14:41
Operator : JU/SJ
Sample : J3742-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JCSA-302

Quant Time: Jul 02 15:25:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration



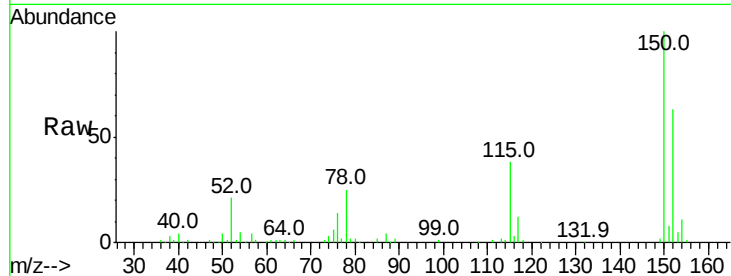


#1

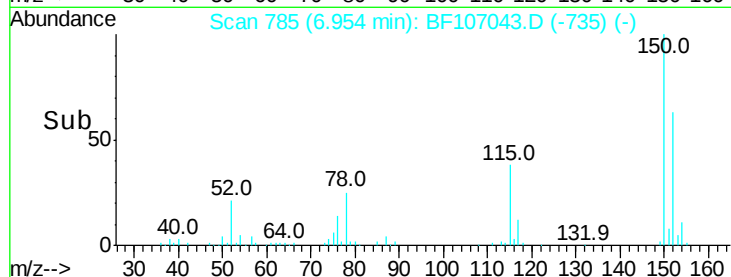
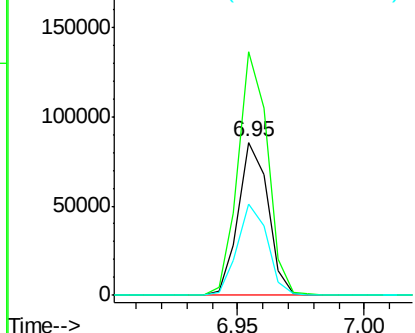
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107043.D
Acq: 2 Jul 2018 14:41

Instrument :
BNA_F
ClientSampleId :
JCSA-302

Tot Ion:152 Resp: 70458
Ion Ratio Lower Upper
152 100
150 159.3 124.6 186.8
115 59.9 50.1 75.1



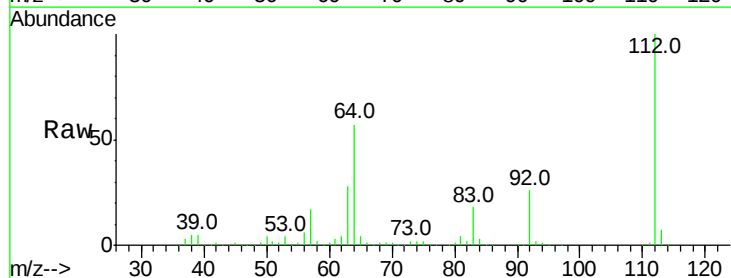
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



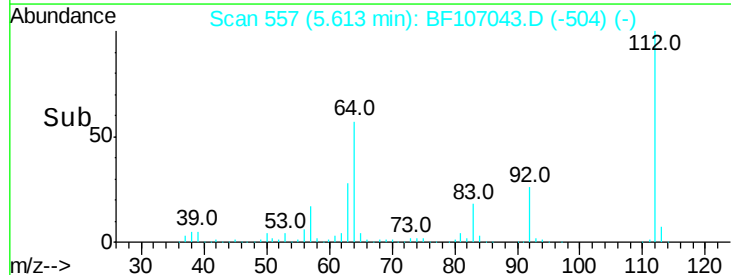
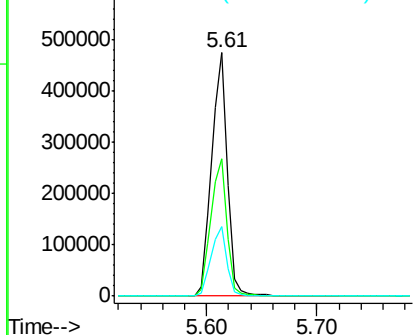
#5

2-Fluorophenol
Concen: 110.590 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF107043.D
Acq: 2 Jul 2018 14:41

Tgt Ion:112 Resp: 460158
Ion Ratio Lower Upper
112 100
64 56.6 47.9 71.9
63 28.3 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: 99.384 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107043.D

Acq: 2 Jul 2018 14:41

Instrument :

BNA_F

ClientSampleId :

JCSA-302

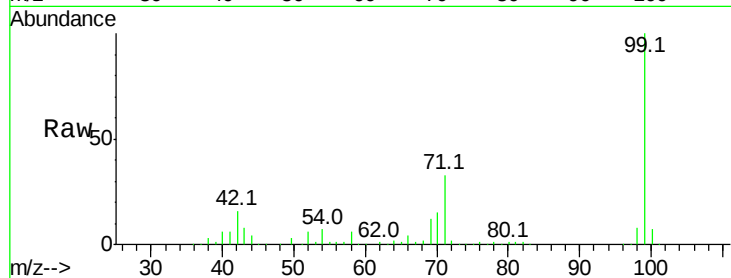
Tot Ion: 99 Resp: 516418

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

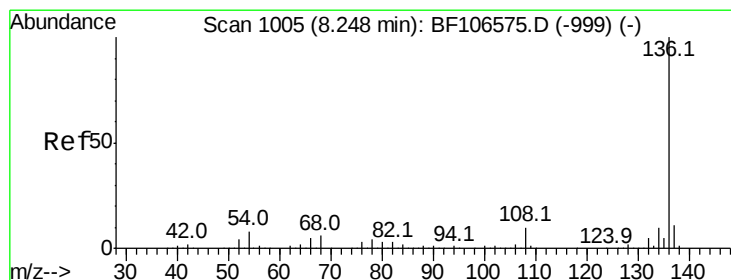
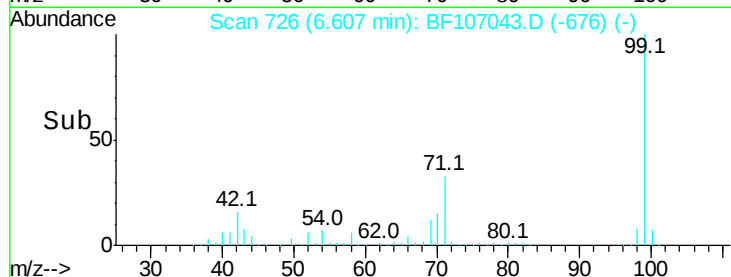
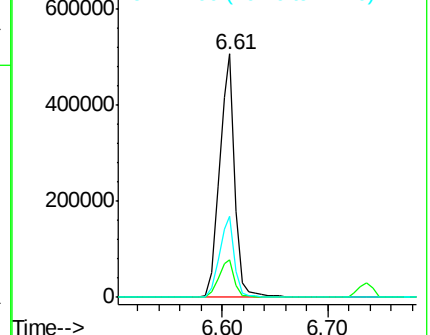
71 33.2 25.4 38.0



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: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107043.D

Acq: 2 Jul 2018 14:41

Tgt Ion: 136 Resp: 266639

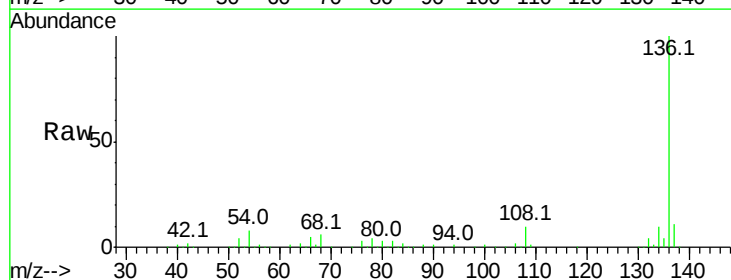
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.0 6.6 9.8

68 6.1 5.0 7.4

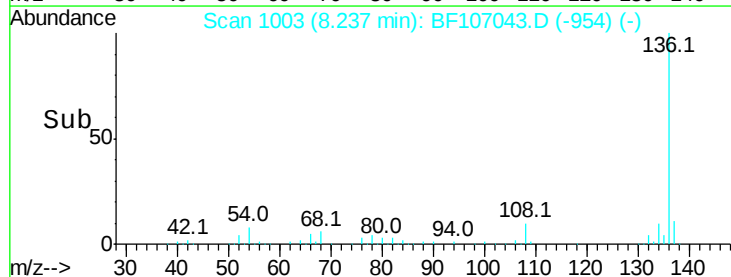
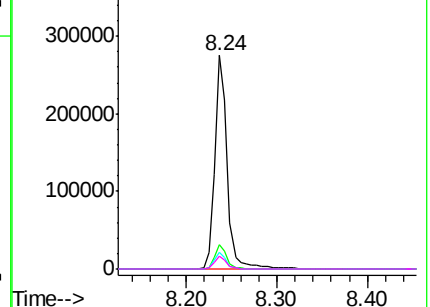


Abundance Ion 136.00 (135.70 to 136.70): E

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

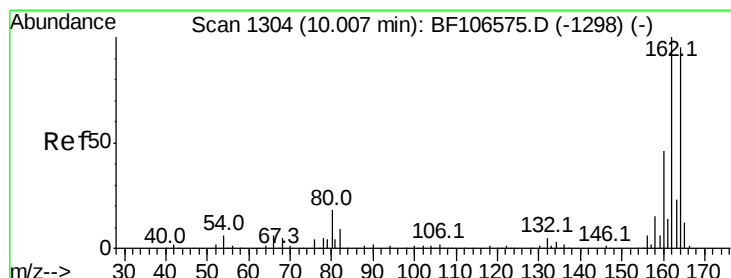
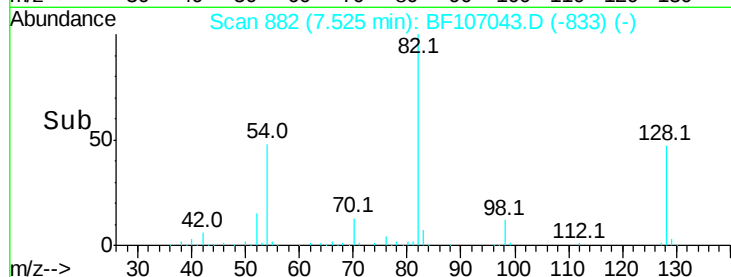
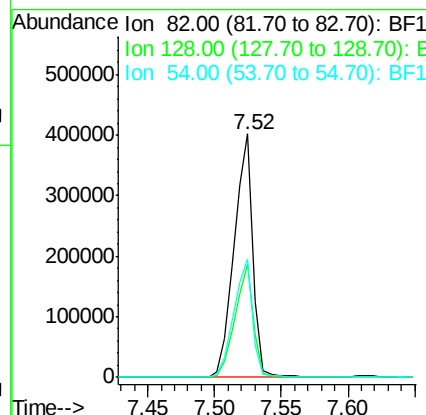
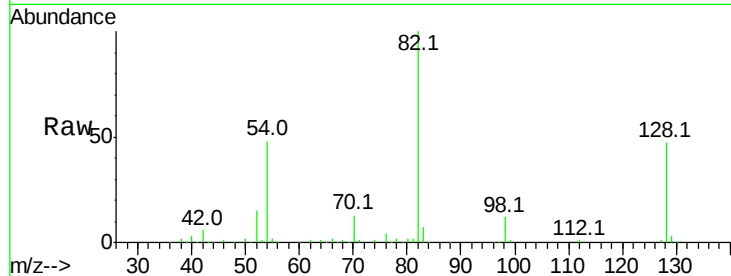




#23
 Nitrobenzene-d5
 Concen: 83.694 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF107043.D
 Acq: 2 Jul 2018 14:41

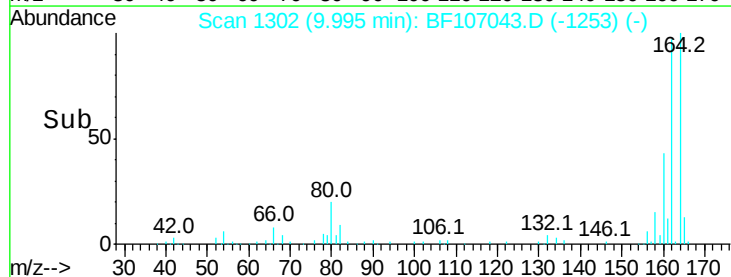
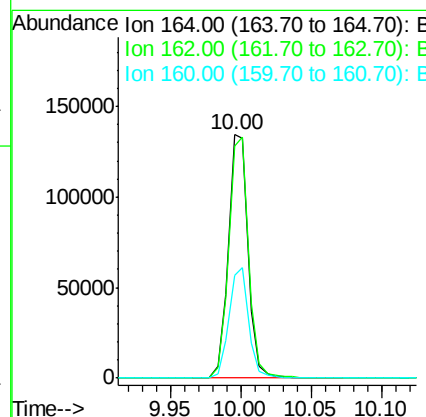
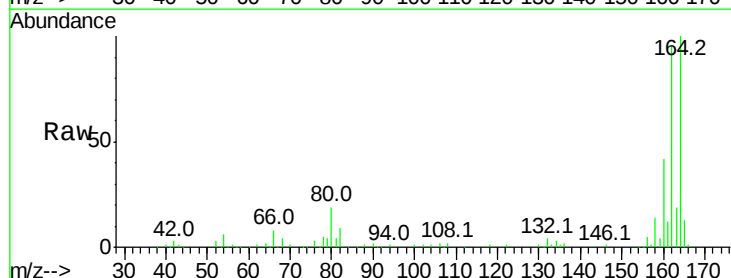
Instrument :
 BNA_F
 ClientSampleId :
 JCSA-302

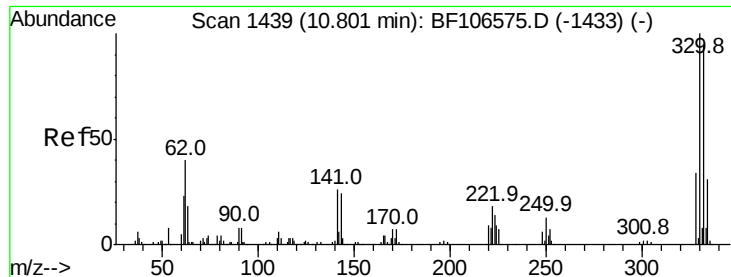
Tot Ion: 82 Resp: 401560
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.1 54.1
 54 48.4 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF107043.D
 Acq: 2 Jul 2018 14:41

Tgt Ion:164 Resp: 130761
 Ion Ratio Lower Upper
 164 100
 162 95.5 86.1 129.1
 160 42.4 38.3 57.5

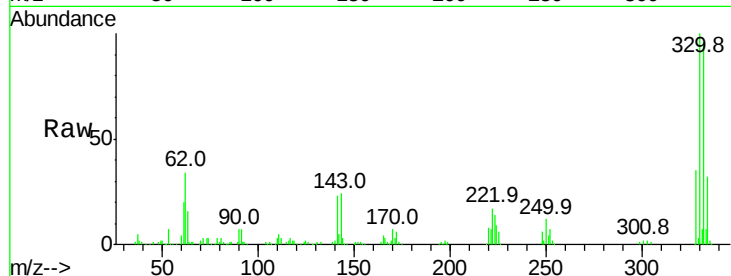




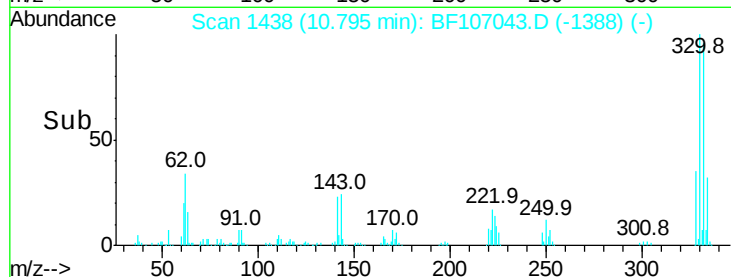
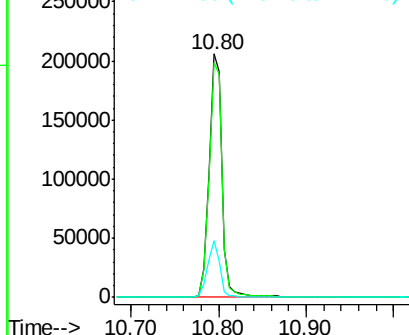
#41
 2,4,6-Tribromophenol
 Concen: 139.445 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107043.D
 Acq: 2 Jul 2018 14:41

Instrument :
 BNA_F
 ClientSampled :
 JCSA-302

Tot Ion:330 Resp: 211336
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 22.4 29.9 44.9#

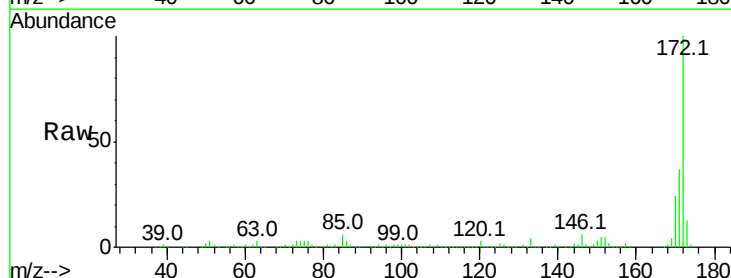


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

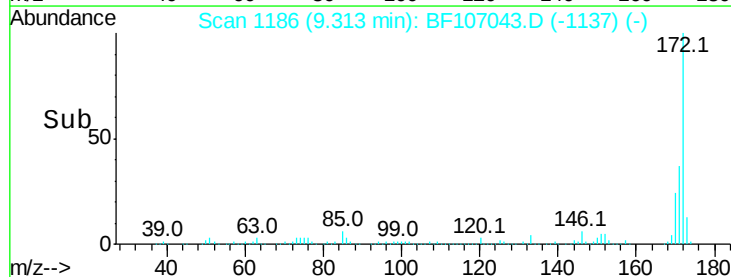
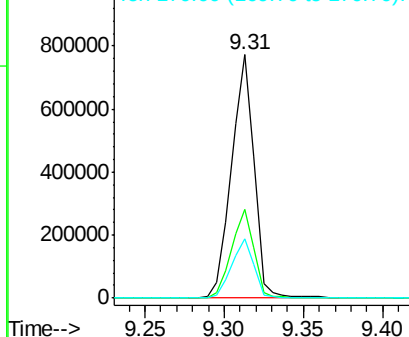


#44
 2-Fluorobiphenyl
 Concen: 102.074 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107043.D
 Acq: 2 Jul 2018 14:41

Tgt Ion:172 Resp: 765662
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.5 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: 2.558 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF107043.D

Acq: 2 Jul 2018 14:41

Instrument :

BNA_F

ClientSampleId :

JCSA-302

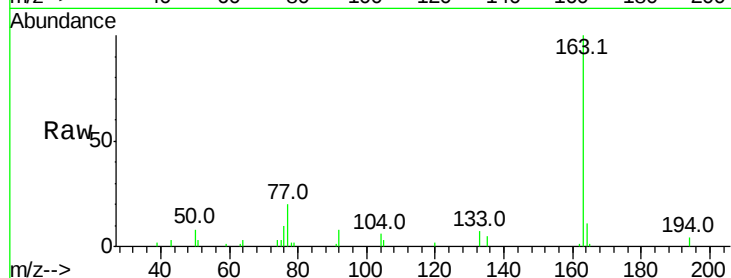
Tot Ion:163 Resp: 25091

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

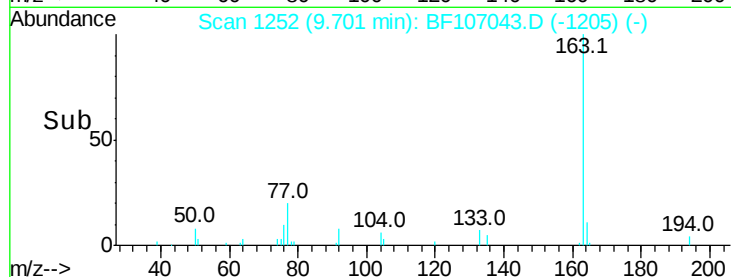
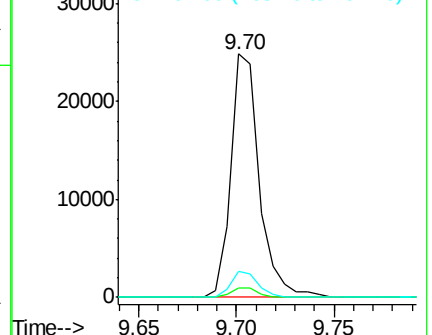
164 10.8 8.2 12.2



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: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF107043.D

Acq: 2 Jul 2018 14:41

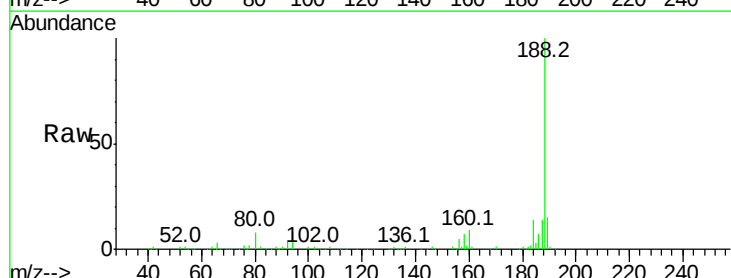
Tgt Ion:188 Resp: 234032

Ion Ratio Lower Upper

188 100

94 7.8 8.5 12.7#

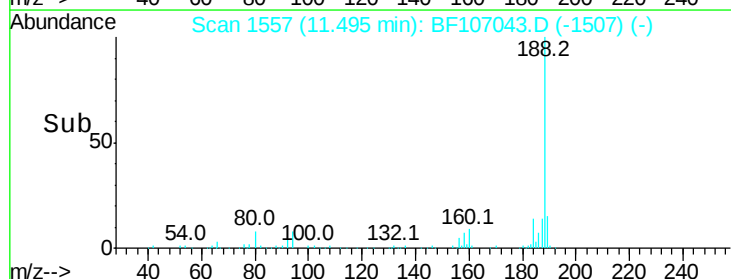
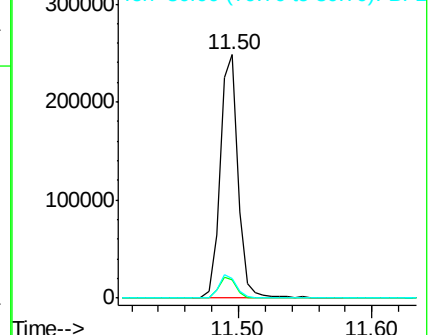
80 7.9 9.2 13.8#



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: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107043.D

Acq: 2 Jul 2018 14:41

Instrument :

BNA_F

ClientSampled :

JCSA-302

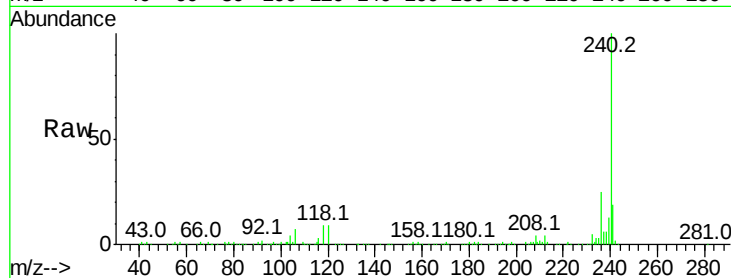
Tot Ion:240 Resp: 206384

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

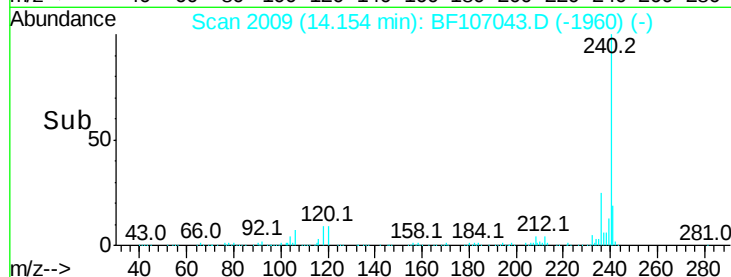
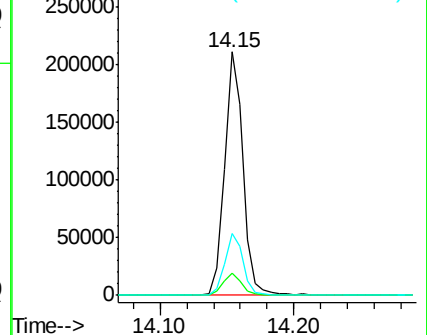
236 25.5 20.7 31.1



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: 98.362 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107043.D

Acq: 2 Jul 2018 14:41

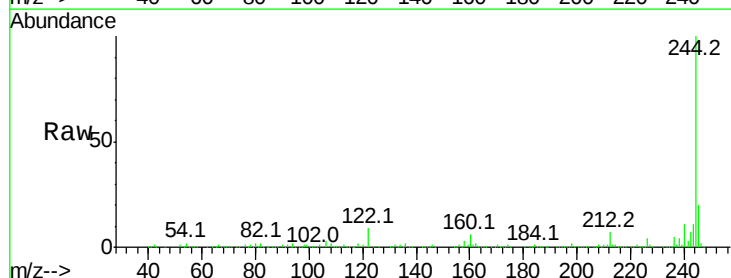
Tgt Ion:244 Resp: 838060

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

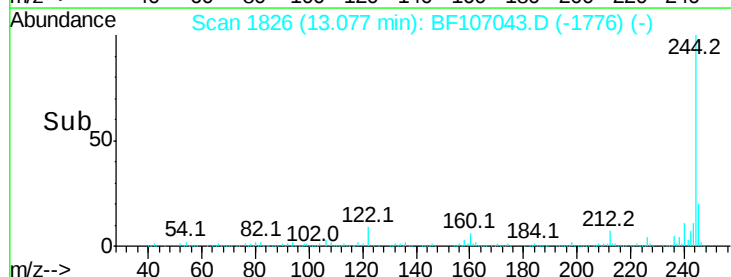
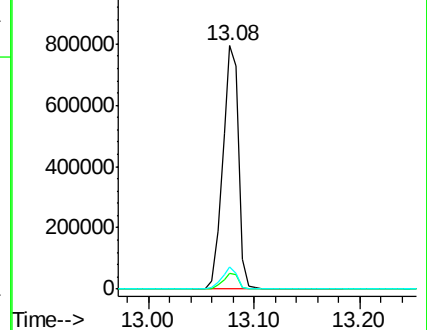
122 9.2 11.0 16.4#

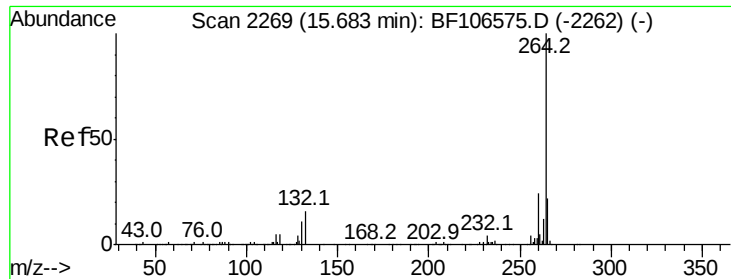


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.71 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF107043.D
Acq: 2 Jul 2018 14:41

Instrument :
BNA_F
ClientSampleId :
JCSA-302

Tot Ion:264 Resp: 163222

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.2	17.5	26.3

