

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104316.D
 Acq On : 6 Apr 2018 20:10
 Operator : JU/SJ
 Sample : J2214-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HH-STONE

Quant Time: Apr 06 23:49:01 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

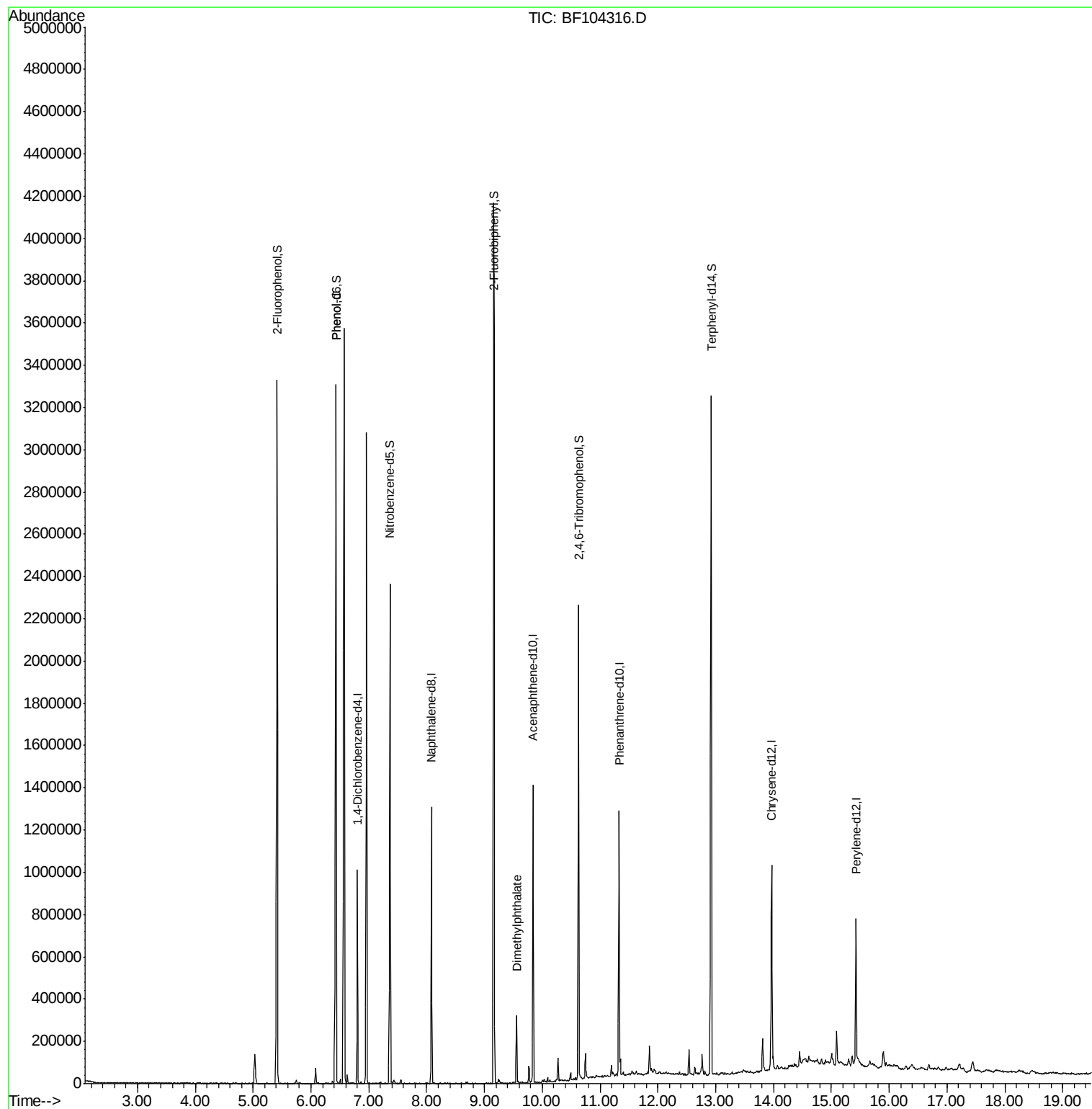
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	145103	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	582479	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	257029	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	406568	20.00	ng	0.00
75) Chrysene-d12	13.97	240	296980	20.00	ng	0.00
86) Perylene-d12	15.43	264	284045	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1119364	117.96	ng	0.01
7) Phenol-d6	6.43	99	1399737	120.05	ng	0.00
23) Nitrobenzene-d5	7.37	82	845221	94.75	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	310545	116.47	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1462737	89.90	ng	0.00
78) Terphenyl-d14	12.92	244	1111608	85.33	ng	0.00
Target Compounds						
10) Phenol	6.44	94	61697	4.987	ng	Qvalue # 70
49) Dimethylphthalate	9.56	163	126457	6.239	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104316.D
Acq On : 6 Apr 2018 20:10
Operator : JU/SJ
Sample : J2214-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HH-STONE

Quant Time: Apr 06 23:49:01 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF104316.D

Acq: 6 Apr 2018 20:10

Instrument :

BNA_F

ClientSampleId :

HH-STONE

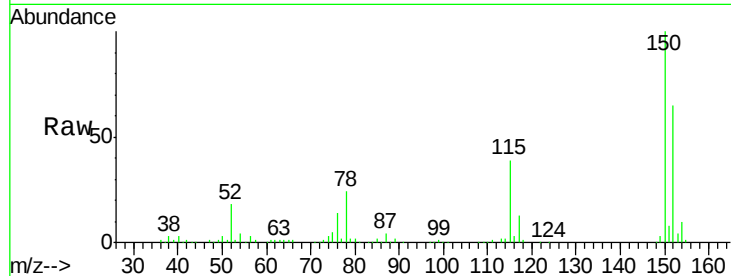
Tot Ion:152 Resp: 145103

Ion Ratio Lower Upper

152 100

150 154.0 124.6 186.8

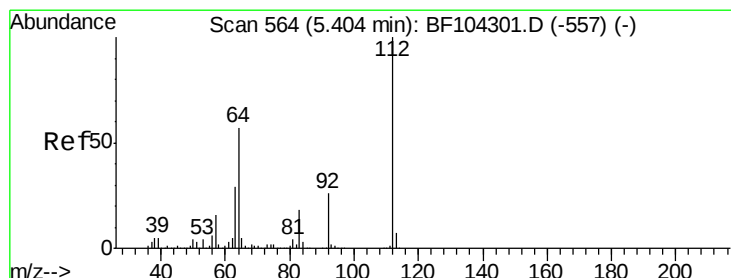
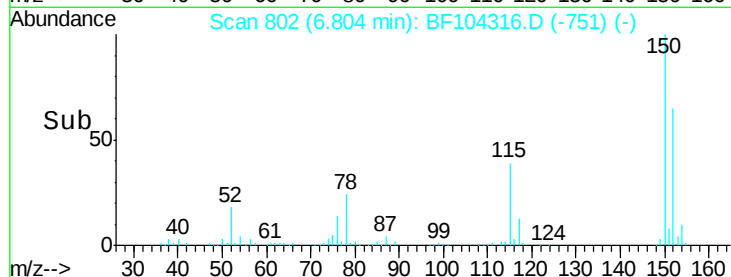
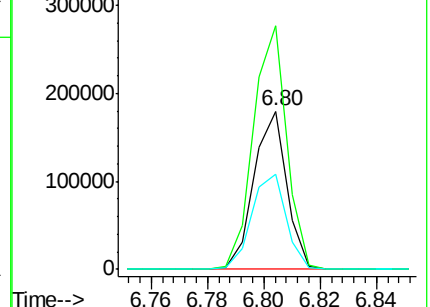
115 59.8 50.1 75.1



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: 117.956 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF104316.D

Acq: 6 Apr 2018 20:10

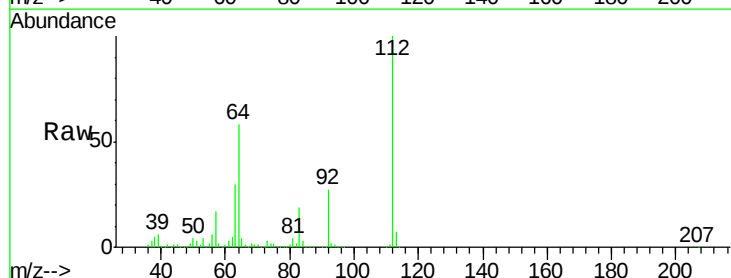
Tgt Ion:112 Resp: 1119364

Ion Ratio Lower Upper

112 100

64 58.3 47.9 71.9

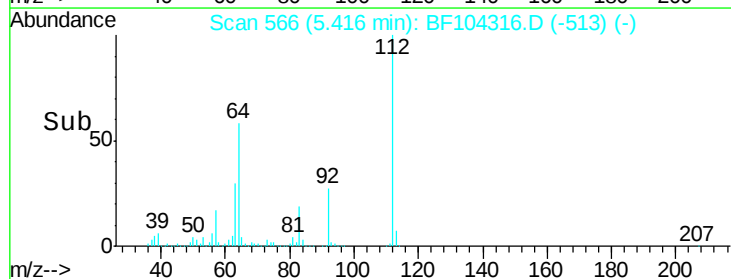
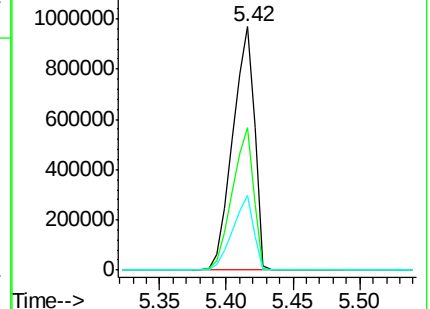
63 30.5 23.7 35.5



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: 120.048 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF104316.D

Acq: 6 Apr 2018 20:10

Instrument :

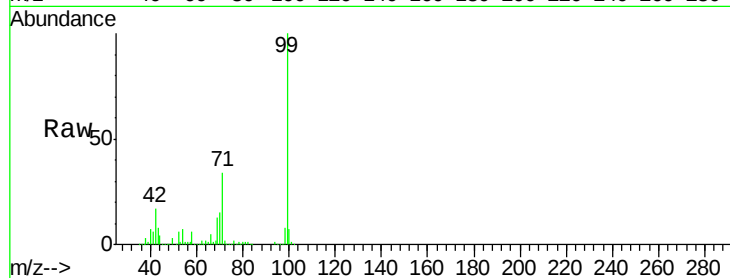
BNA_F

ClientSampleId :

HH-STONE

Tot Ion: 99 Resp: 1399737

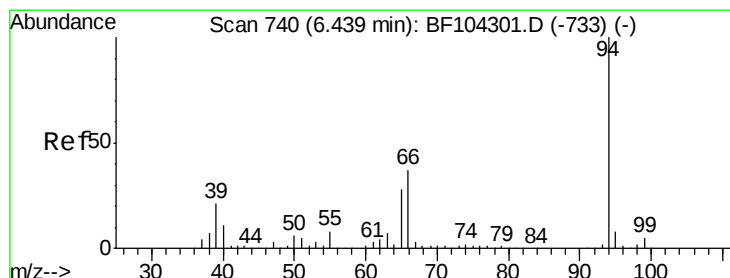
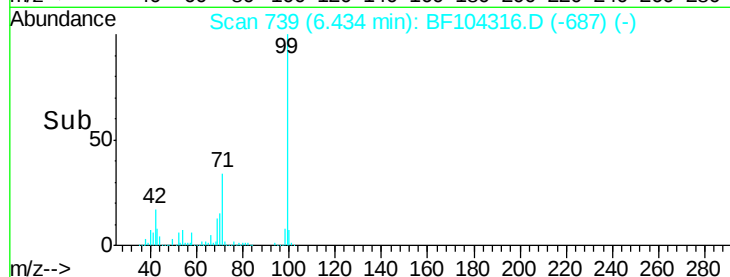
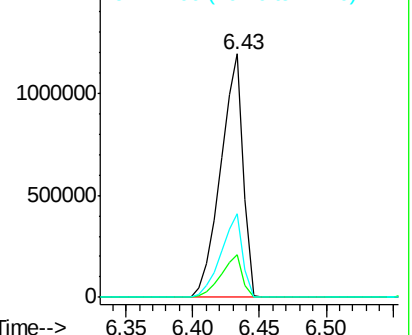
Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.5	21.7
71	34.3	25.4	38.0



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: 4.987 ng

RT: 6.44 min Scan# 740

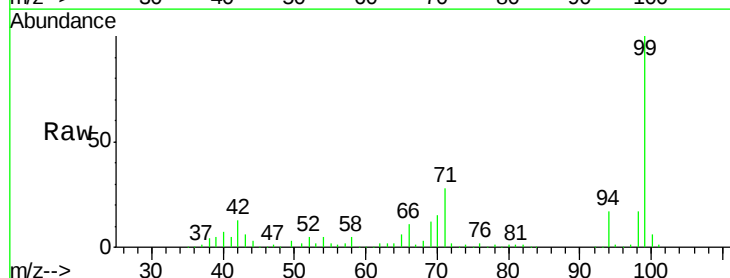
Delta R.T. 0.00 min

Lab File: BF104316.D

Acq: 6 Apr 2018 20:10

Tgt Ion: 94 Resp: 61697

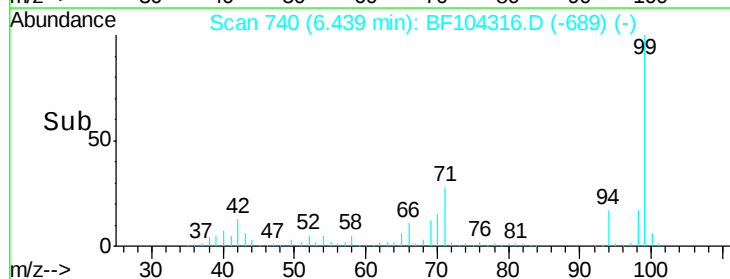
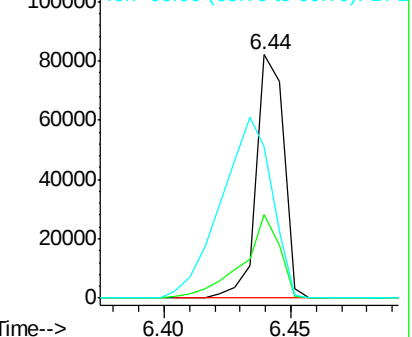
Ion	Ratio	Lower	Upper
94	100		
65	34.1	7.9	47.9
66	62.0	16.2	56.2



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: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF104316.D

Acq: 6 Apr 2018 20:10

Instrument :

BNA_F

ClientSampleId :

HH-STONE

Tot Ion:136 Resp: 582479

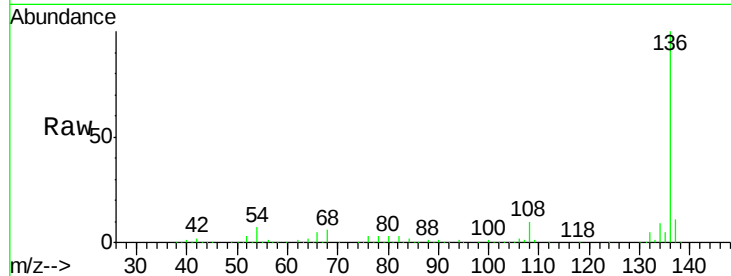
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.6 6.6 9.8

68 5.6 5.0 7.4

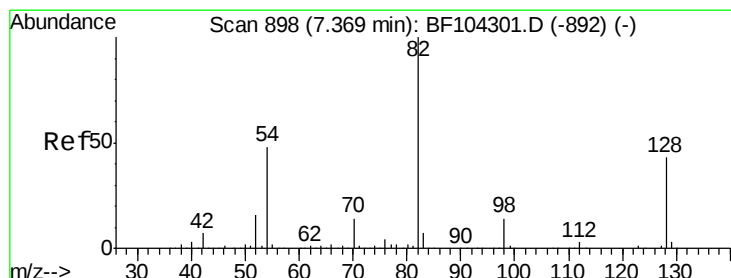
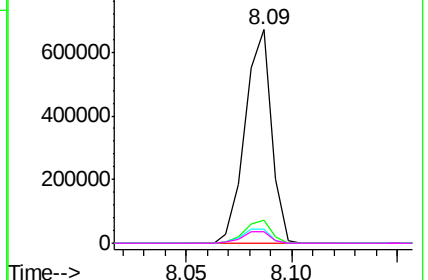
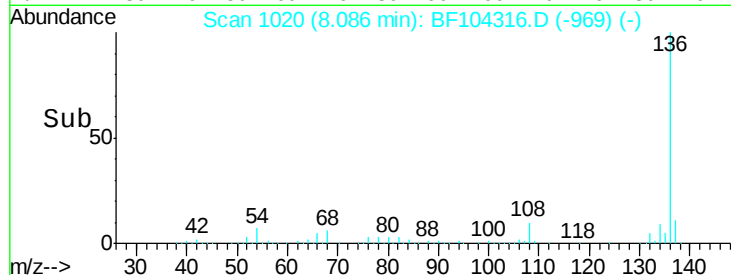


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.752 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF104316.D

Acq: 6 Apr 2018 20:10

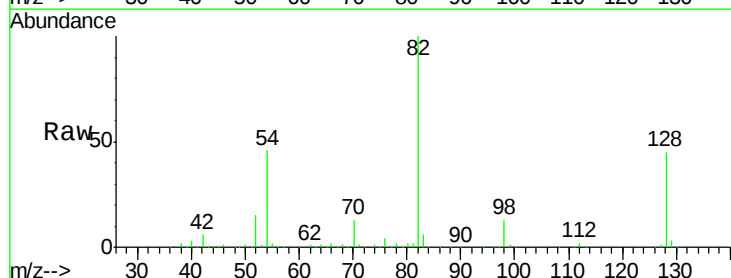
Tgt Ion: 82 Resp: 845221

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

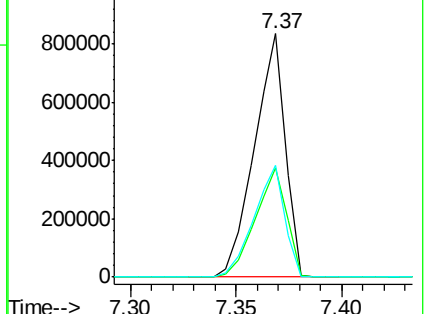
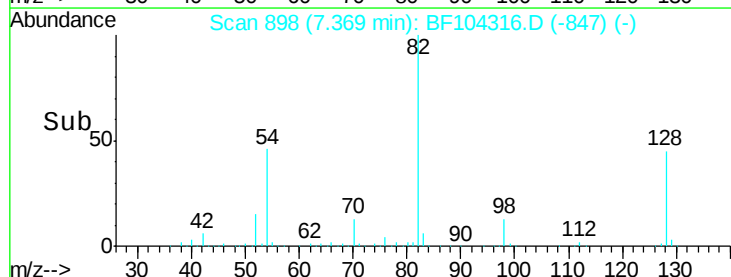
54 46.0 41.4 62.2

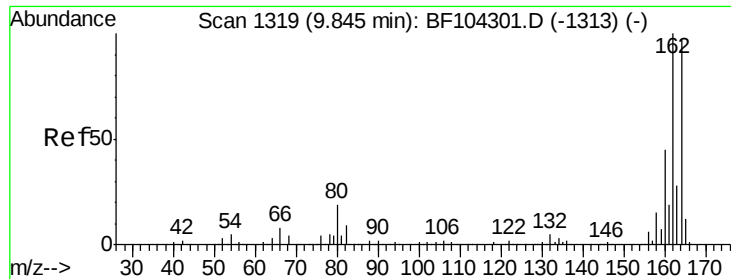


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

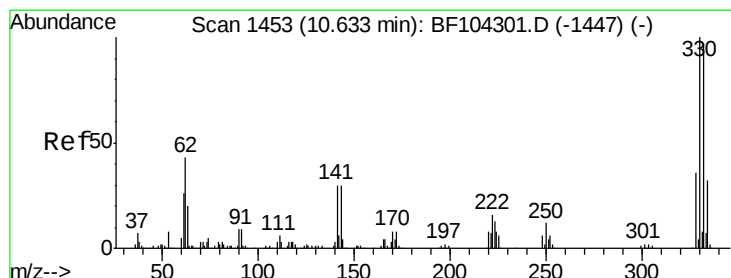
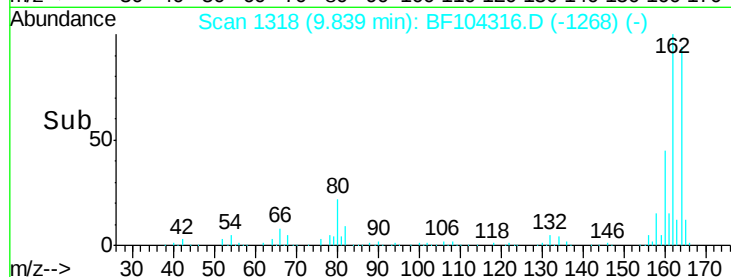
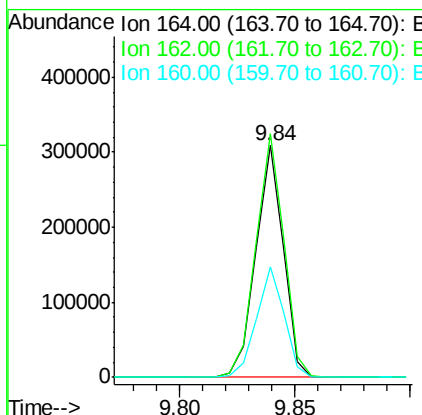
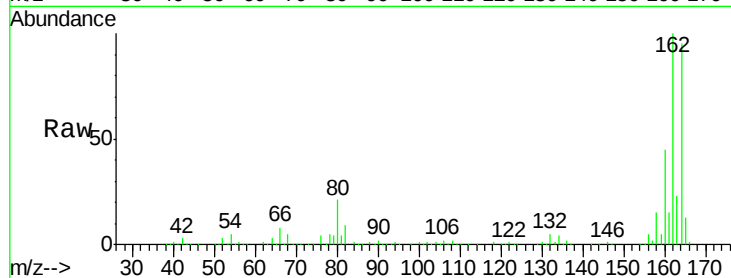




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104316.D
 Acq: 6 Apr 2018 20:10

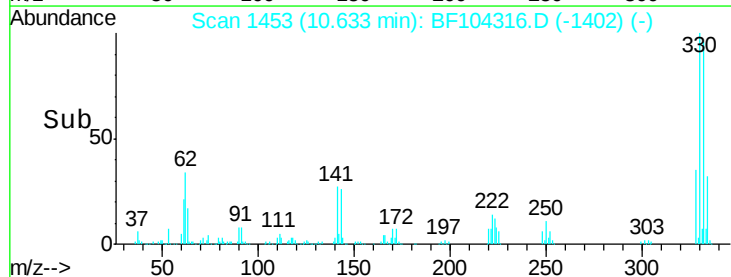
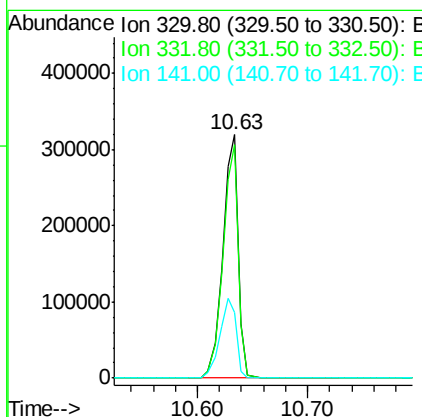
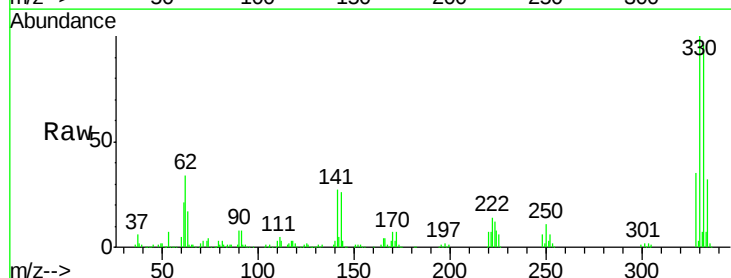
Instrument :
 BNA_F
 ClientSampleId :
 HH-STONE

Tot Ion:164 Resp: 257029
 Ion Ratio Lower Upper
 164 100
 162 105.0 86.1 129.1
 160 47.4 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 116.473 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF104316.D
 Acq: 6 Apr 2018 20:10

Tgt Ion:330 Resp: 310545
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 35.0 29.9 44.9

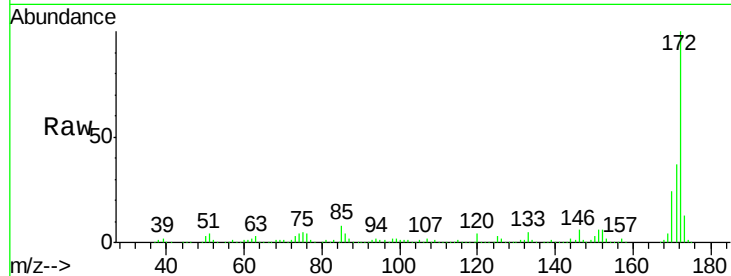




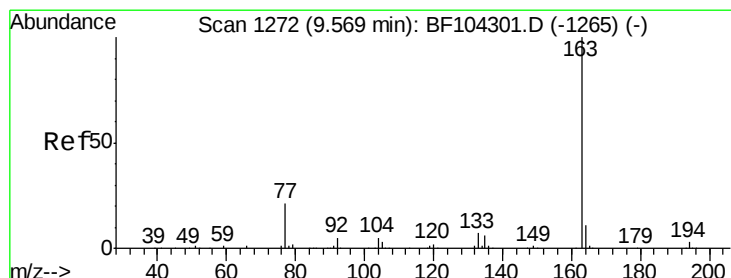
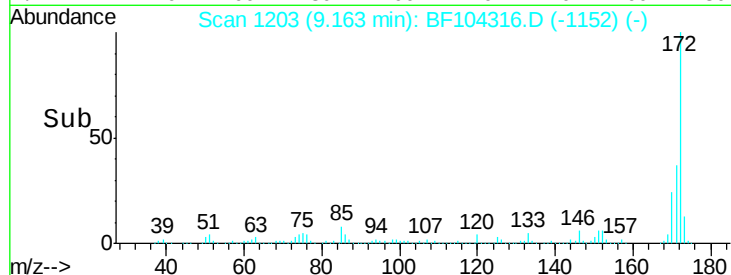
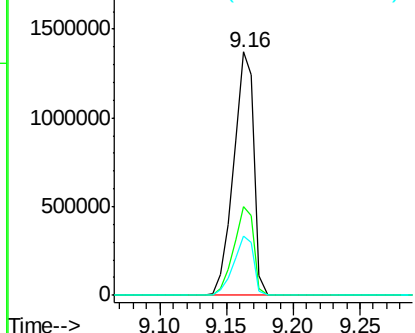
#44
2-Fluorobiphenyl
Concen: 89.903 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF104316.D
Acq: 6 Apr 2018 20:10

Instrument :
BNA_F
ClientSampleId :
HH-STONE

Tot Ion:172 Resp: 1462737
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.1 19.6 29.4

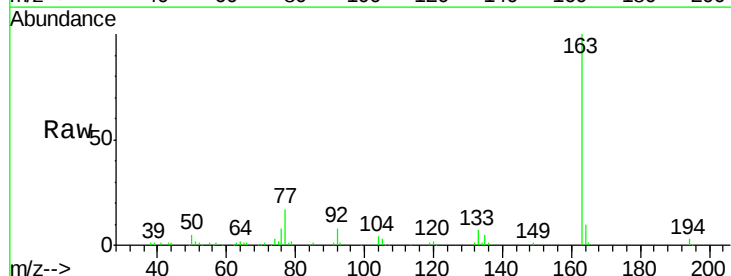


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

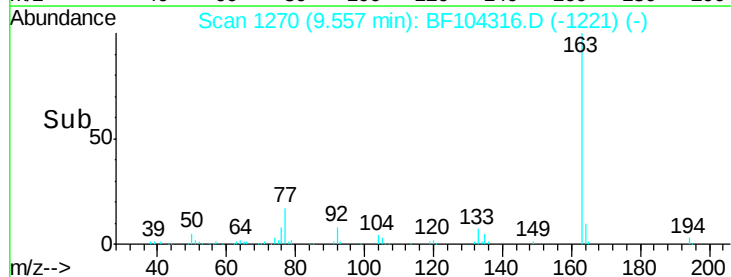
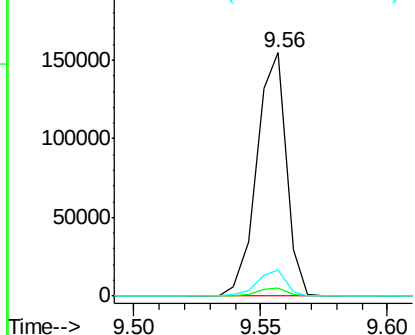


#49
Dimethylphthalate
Concen: 6.239 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104316.D
Acq: 6 Apr 2018 20:10

Tgt Ion:163 Resp: 126457
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.5 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: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BF104316.D

Acq: 6 Apr 2018 20:10

Instrument :

BNA_F

ClientSampleId :

HH-STONE

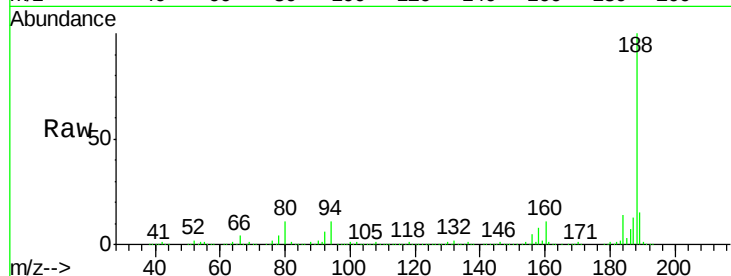
Tot Ion:188 Resp: 406568

Ion Ratio Lower Upper

188 100

94 10.8 8.5 12.7

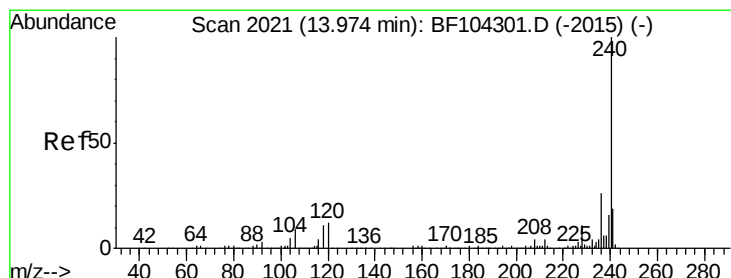
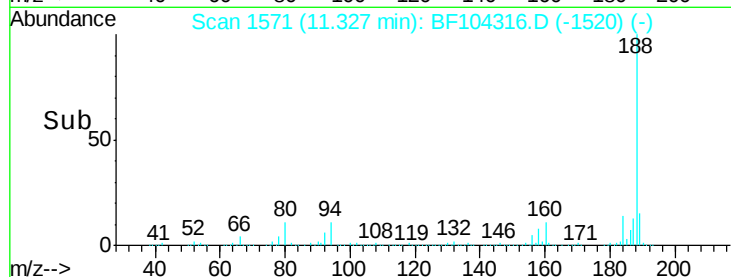
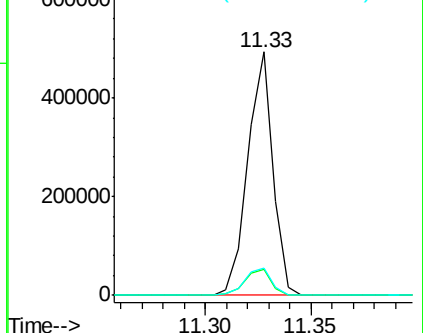
80 11.0 9.2 13.8



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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF104316.D

Acq: 6 Apr 2018 20:10

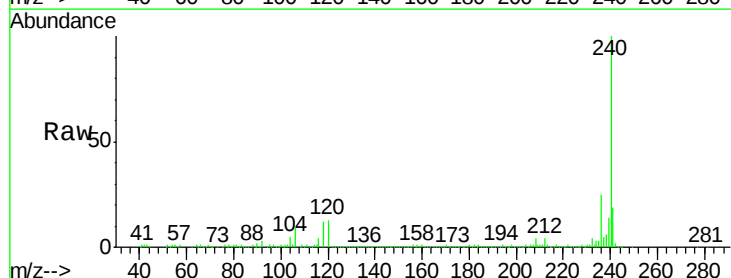
Tgt Ion:240 Resp: 296980

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

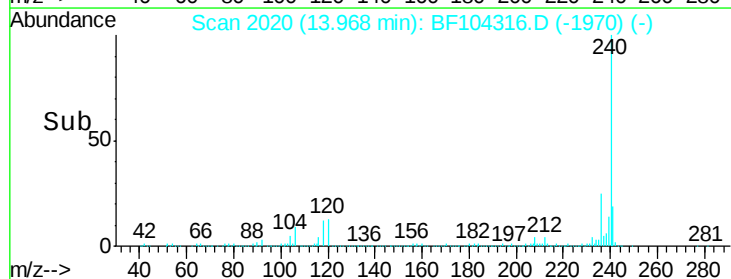
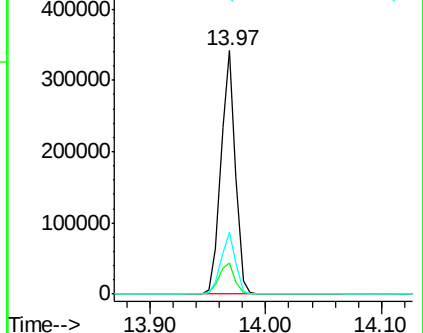
236 25.4 20.7 31.1



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: 85.335 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF104316.D

Acq: 6 Apr 2018 20:10

Instrument :

BNA_F

ClientSampleId :

HH-STONE

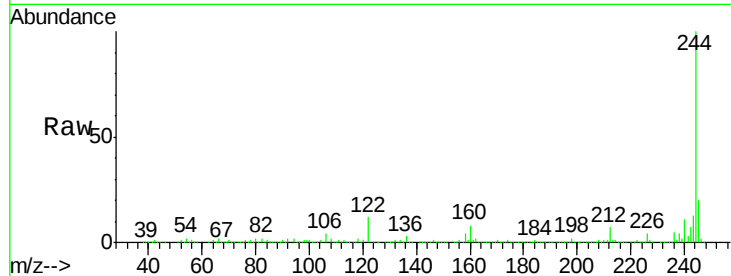
Tot Ion:244 Resp: 1111608

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

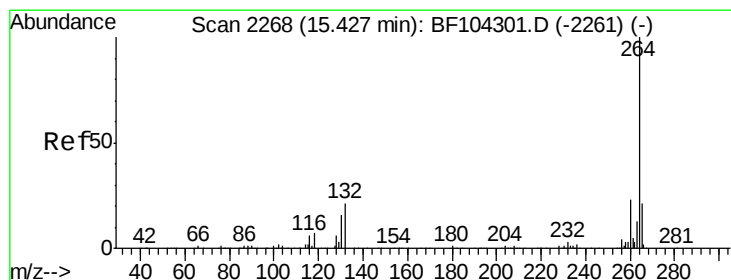
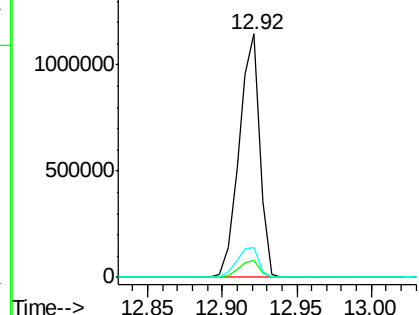
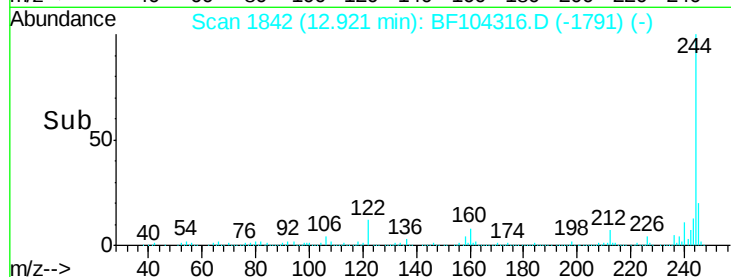
122 12.1 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BF104316.D

Acq: 6 Apr 2018 20:10

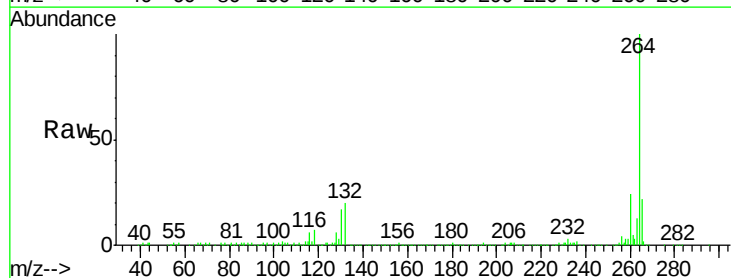
Tgt Ion:264 Resp: 284045

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 22.4 17.5 26.3



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

