

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104816.D
 Acq On : 26 Apr 2018 4:46
 Operator : JU/SJ
 Sample : J2542-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-SUB

Quant Time: Apr 26 13:51:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

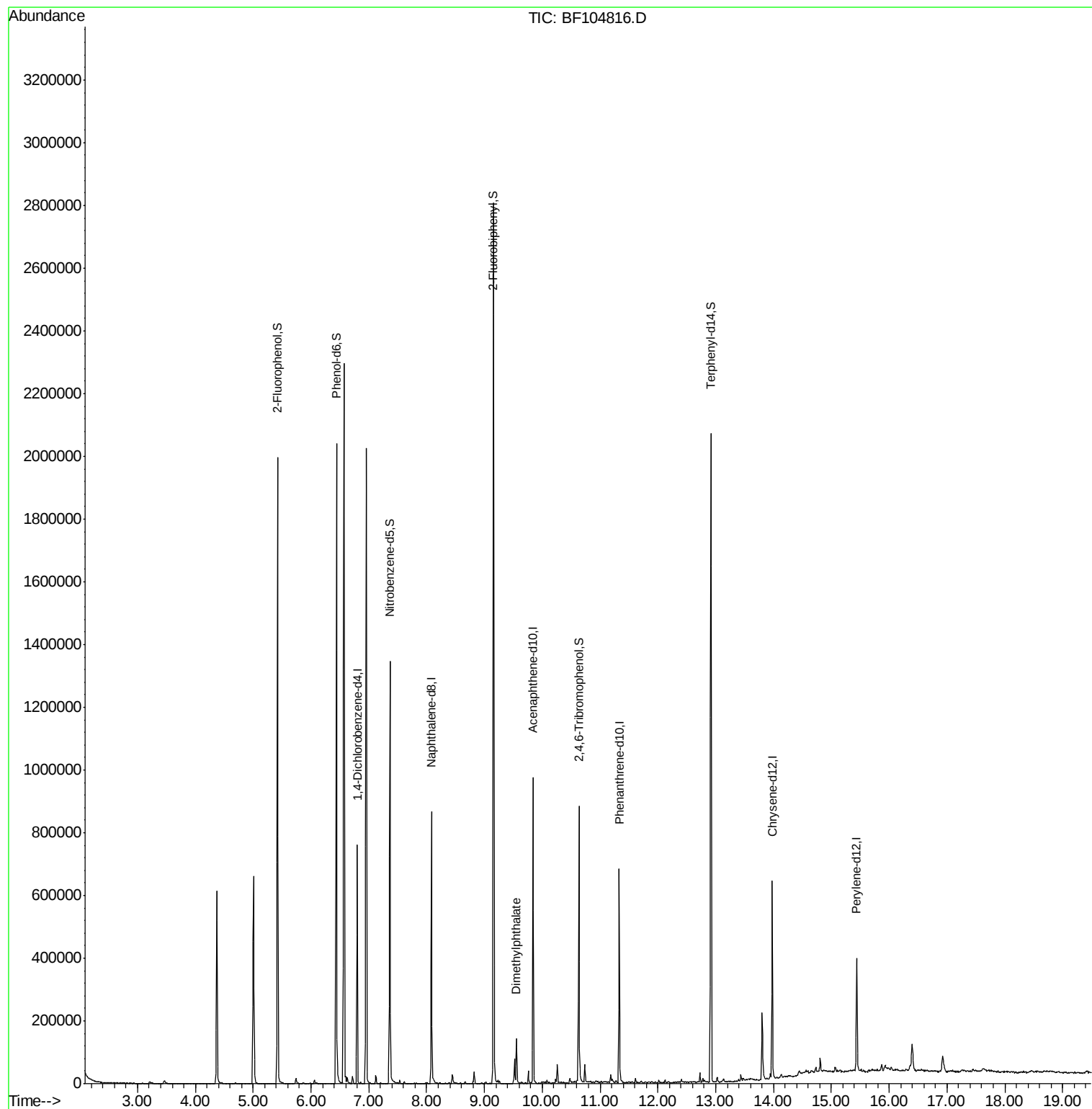
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	105189	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	428653	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	179697	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	272042	20.00	ng	0.00
75) Chrysene-d12	13.97	240	224537	20.00	ng	-0.01
86) Perylene-d12	15.44	264	163583	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	589005	85.62	ng	0.00
7) Phenol-d6	6.44	99	800740	94.73	ng	0.00
23) Nitrobenzene-d5	7.37	82	509988	77.69	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	119470	64.09	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	923782	81.21	ng	0.00
78) Terphenyl-d14	12.92	244	697679	70.84	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	64048	4.520	ng	Qvalue 96

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104816.D
Acq On : 26 Apr 2018 4:46
Operator : JU/SJ
Sample : J2542-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-SUB

Quant Time: Apr 26 13:51:04 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration



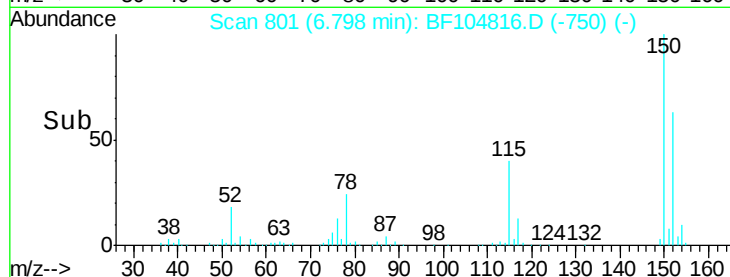
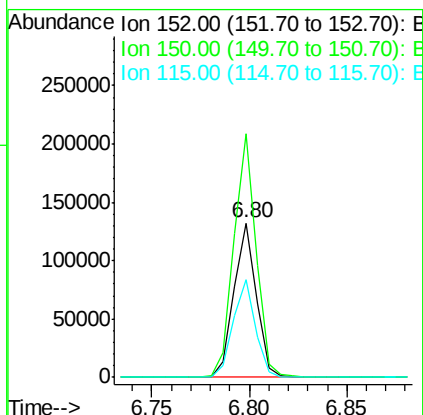
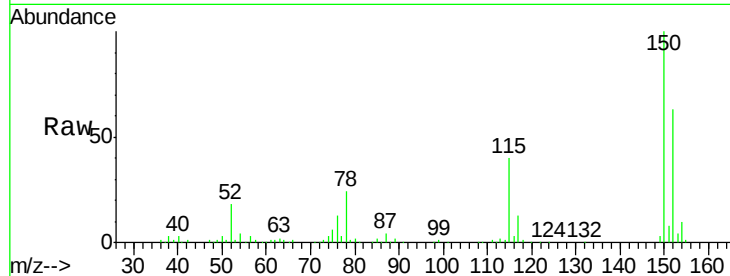


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF104816.D
 Acq: 26 Apr 2018 4:46

Instrument :
 BNA_F
 ClientSampled :
 SB-SUB

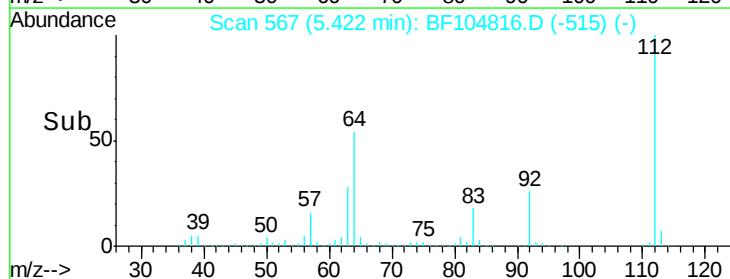
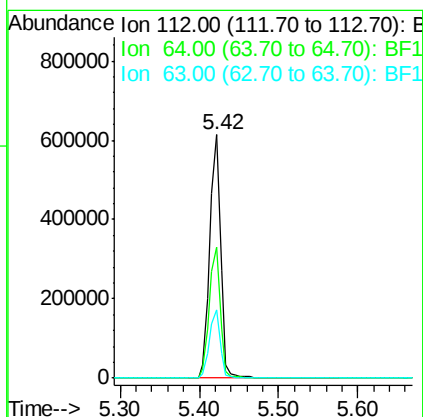
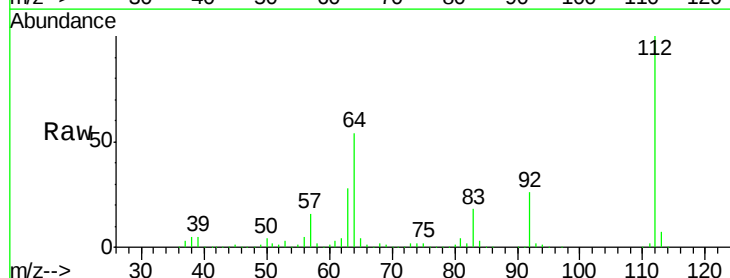
Tot Ion:152 Resp: 105189
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.6 186.8
 115 63.3 50.1 75.1



#5

2-Fluorophenol
 Concen: 85.619 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.01 min
 Lab File: BF104816.D
 Acq: 26 Apr 2018 4:46

Tgt Ion:112 Resp: 589005
 Ion Ratio Lower Upper
 112 100
 64 53.9 47.9 71.9
 63 28.1 23.7 35.5





#7

Phenol-d6

Concen: 94.734 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104816.D

Acq: 26 Apr 2018 4:46

Instrument :

BNA_F

ClientSampleId :

SB-SUB

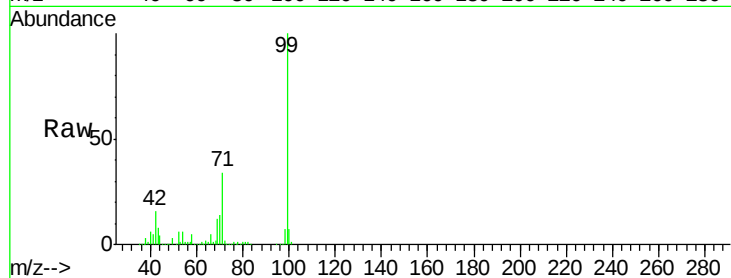
Tot Ion: 99 Resp: 800740

Ion Ratio Lower Upper

99 100

42 16.2 14.5 21.7

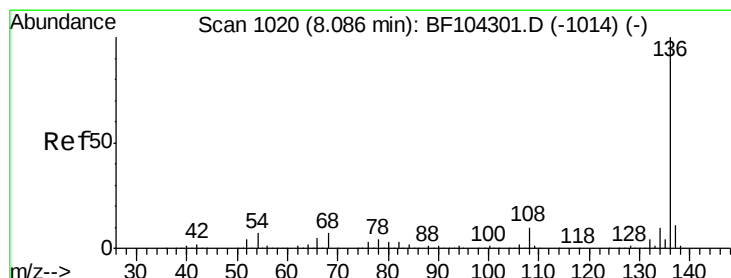
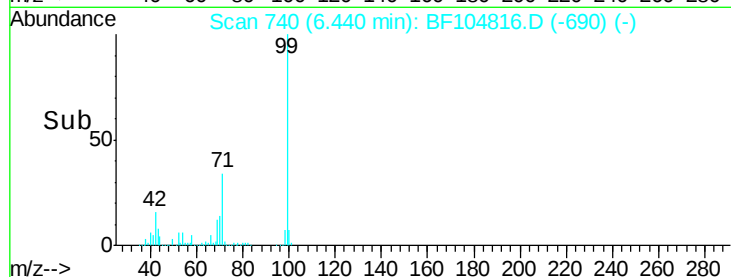
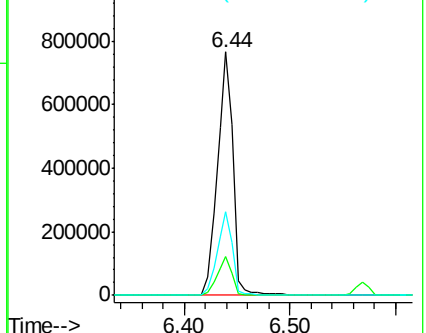
71 34.5 25.4 38.0



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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF104816.D

Acq: 26 Apr 2018 4:46

Tgt Ion: 136 Resp: 428653

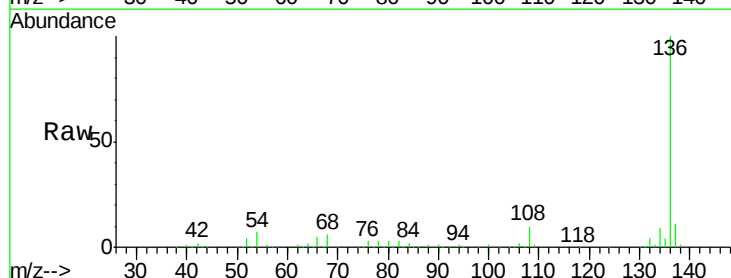
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.7 6.6 9.8

68 5.8 5.0 7.4

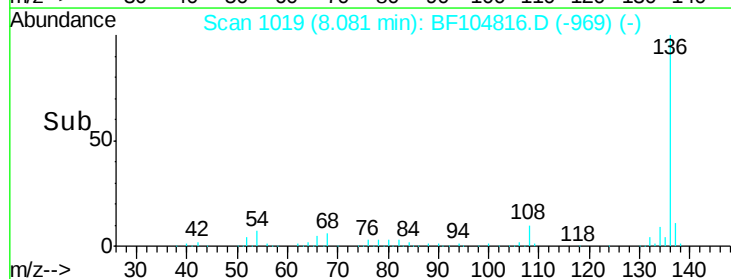
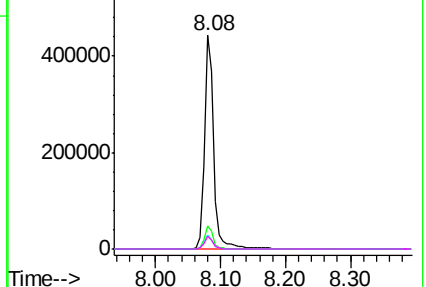


Abundance Ion 136.00 (135.70 to 136.70): E

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

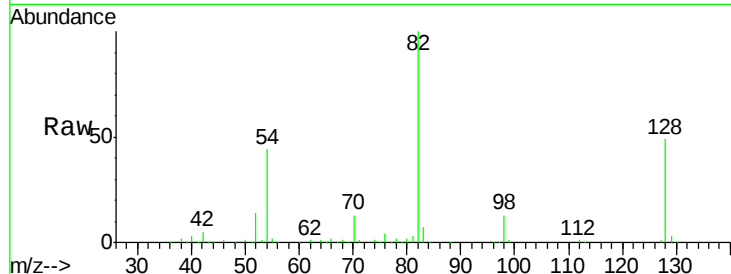




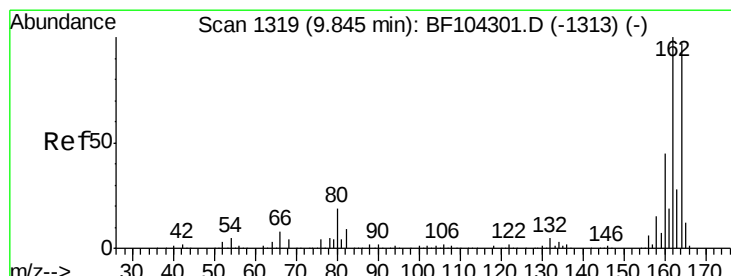
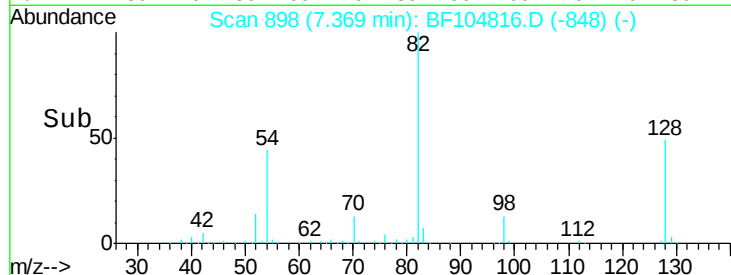
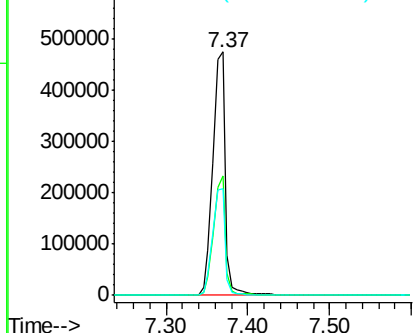
#23
 Nitrobenzene-d5
 Concen: 77.688 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104816.D
 Acq: 26 Apr 2018 4:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-SUB

Tot Ion	82	Resp	509988
Ion Ratio	100	Lower	Upper
128	49.1	36.1	54.1
54	43.6	41.4	62.2

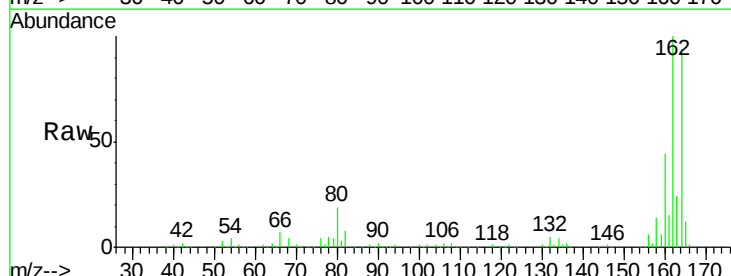


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

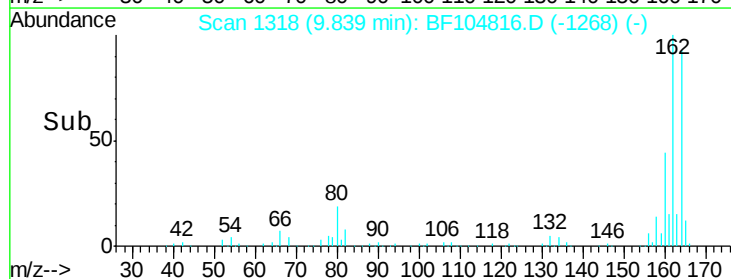
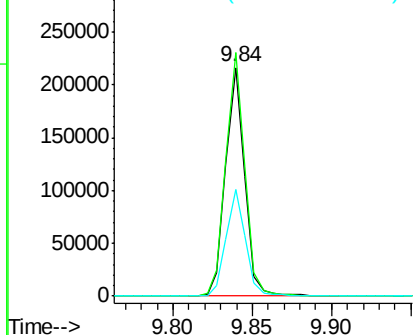


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104816.D
 Acq: 26 Apr 2018 4:46

Tgt Ion	164	Resp	179697
Ion Ratio	100	Lower	Upper
162	106.4	86.1	129.1
160	46.5	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

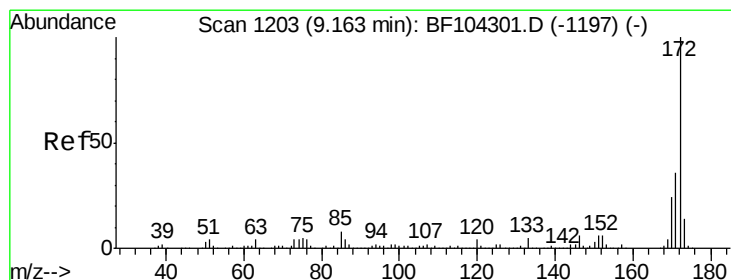
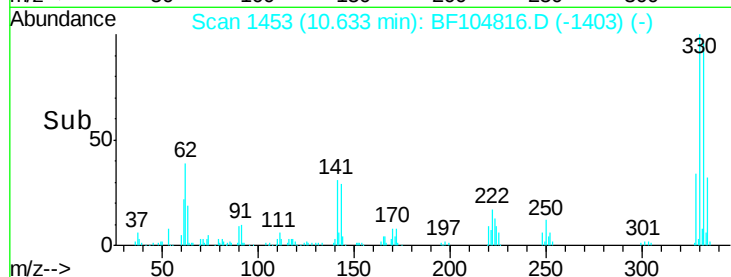
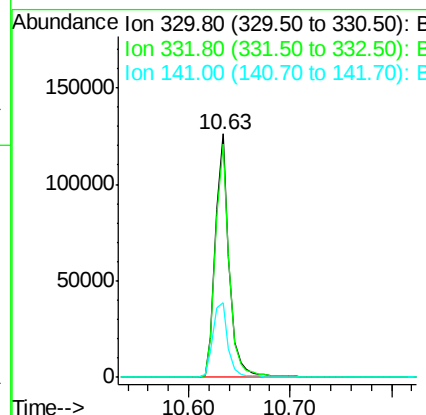
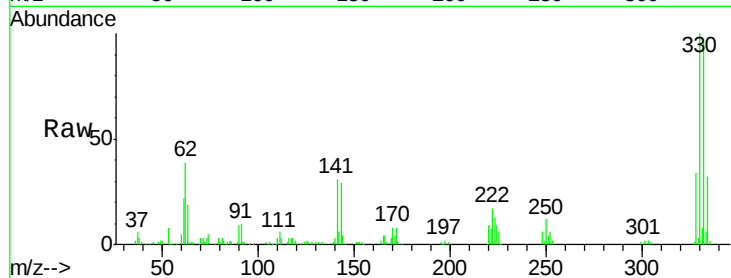




#41
 2,4,6-Tribromophenol
 Concen: 64.092 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104816.D
 Acq: 26 Apr 2018 4:46

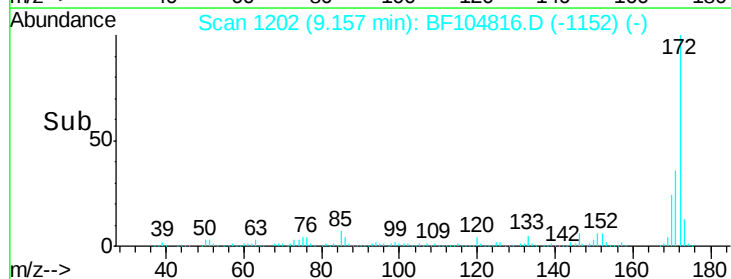
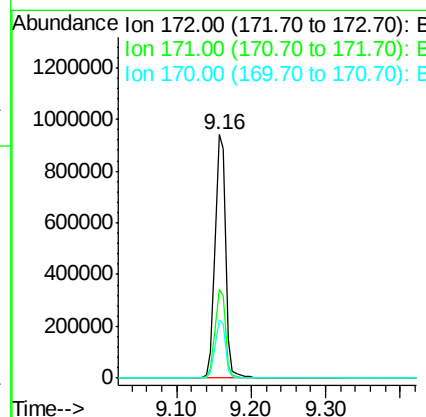
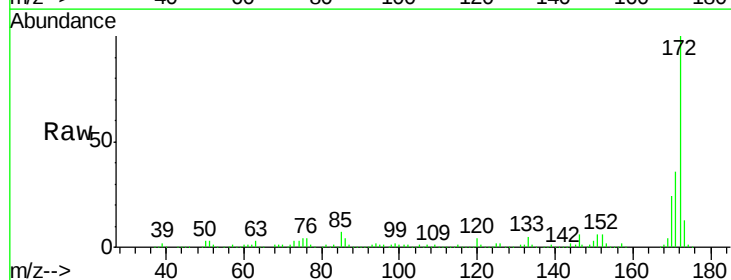
Instrument :
 BNA_F
 ClientSampleId :
 SB-SUB

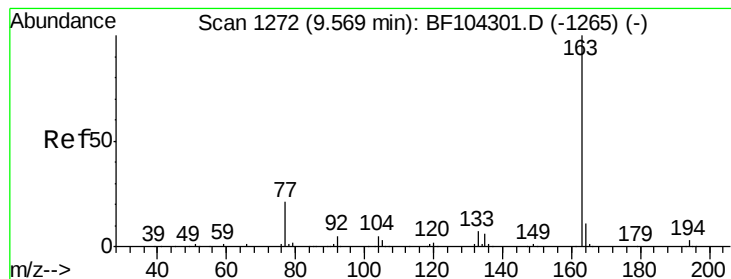
Tot Ion	330	Resp	119470
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.0	115.6
141	34.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 81.211 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104816.D
 Acq: 26 Apr 2018 4:46

Tgt Ion	172	Resp	923782
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.7	44.5
170	23.9	19.6	29.4





#49

Dimethylphthalate

Concen: 4.520 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF104816.D

Acq: 26 Apr 2018 4:46

Instrument :

BNA_F

ClientSampleId :

SB-SUB

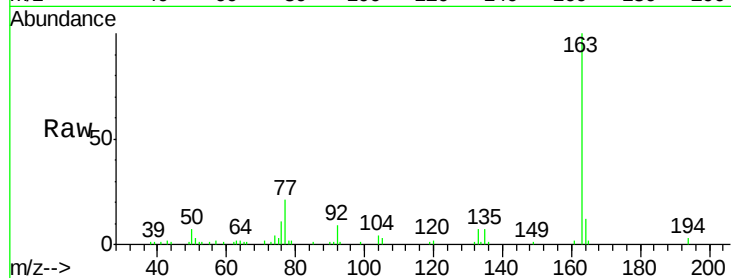
Tot Ion:163 Resp: 64048

Ion Ratio Lower Upper

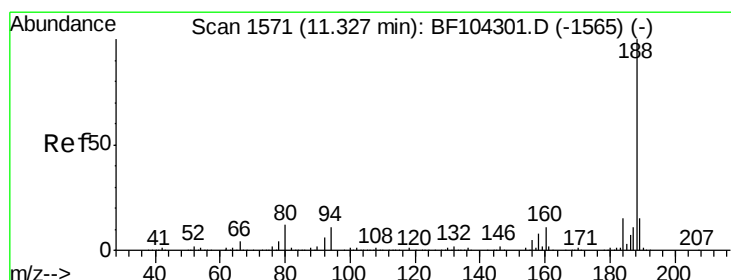
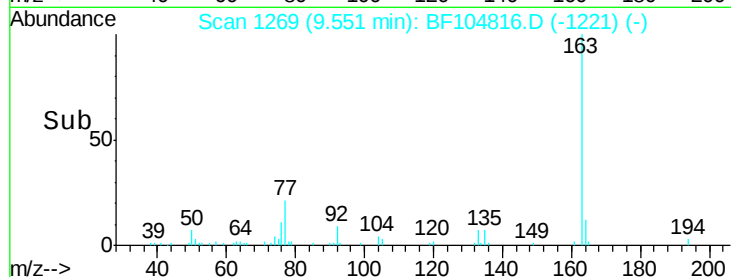
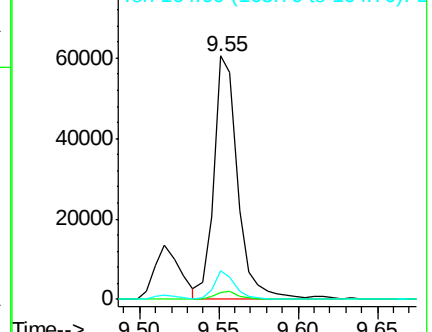
163 100

194 3.1 2.7 4.1

164 11.8 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: 11.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF104816.D

Acq: 26 Apr 2018 4:46

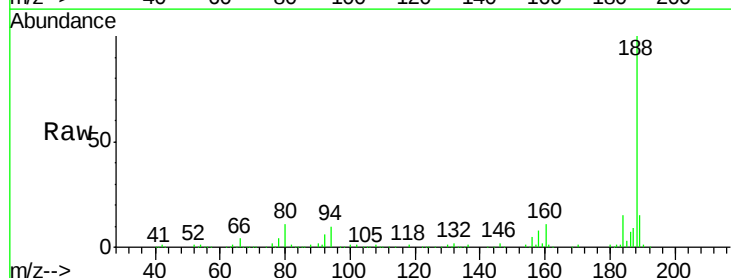
Tgt Ion:188 Resp: 272042

Ion Ratio Lower Upper

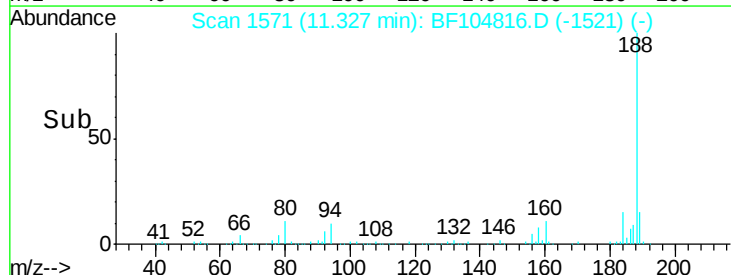
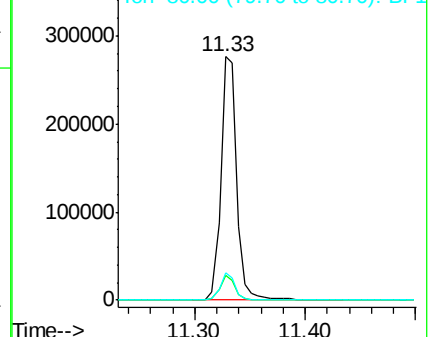
188 100

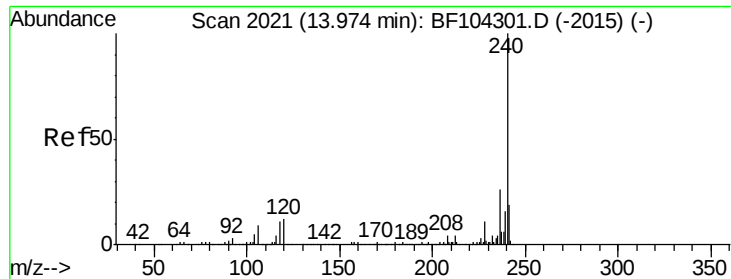
94 10.3 8.5 12.7

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

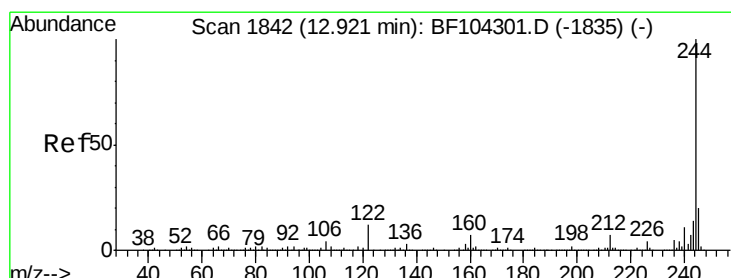
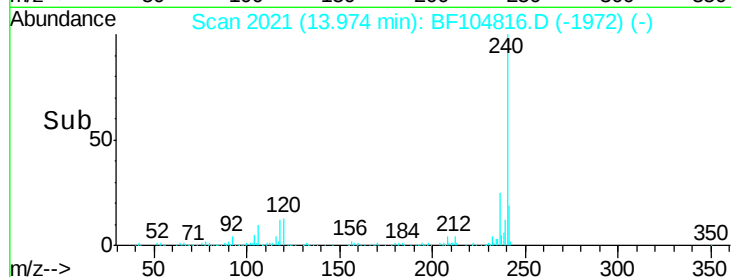
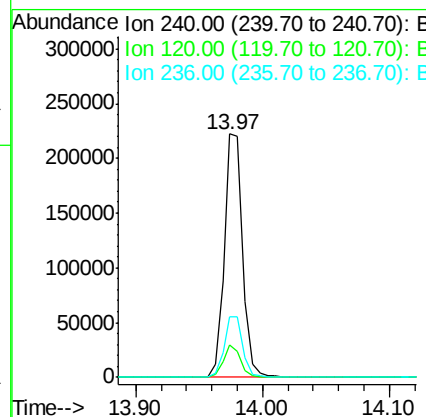
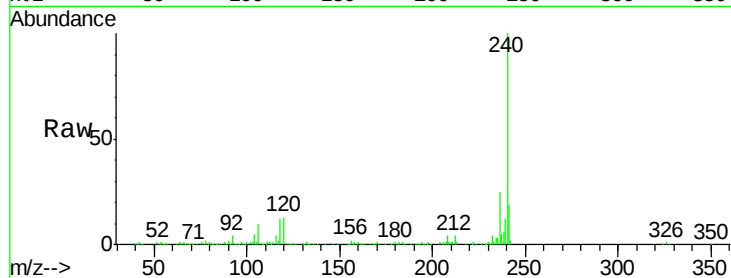




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104816.D
Acq: 26 Apr 2018 4:46

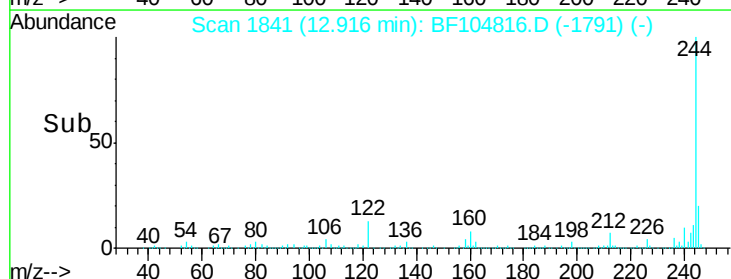
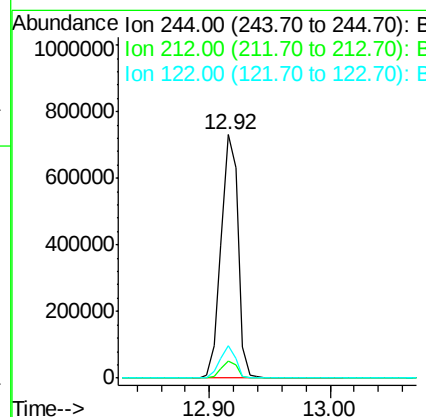
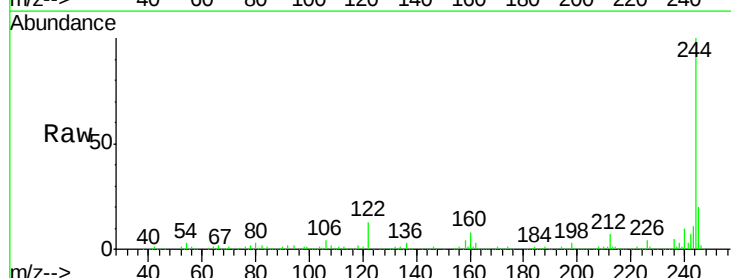
Instrument :
BNA_F
ClientSampleId :
SB-SUB

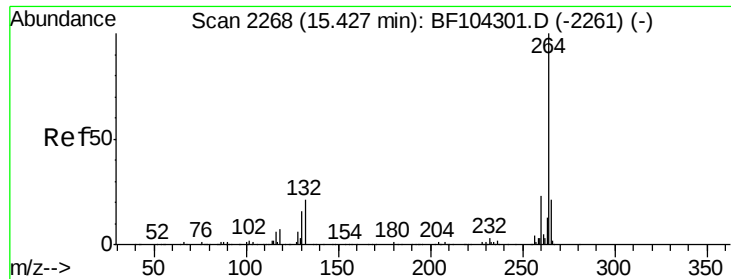
Tot Ion:240 Resp: 224537
Ion Ratio Lower Upper
240 100
120 13.2 9.5 14.3
236 25.0 20.7 31.1



#78
Terphenyl-d14
Concen: 70.839 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104816.D
Acq: 26 Apr 2018 4:46

Tgt Ion:244 Resp: 697679
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.2 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF104816.D
Acq: 26 Apr 2018 4:46

Instrument :
BNA_F
ClientSampleId :
SB-SUB

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.9	17.5	26.3

