

Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
 Data File : BF101941.D
 Acq On : 5 Jan 2018 20:23
 Operator : SJ/JU
 Sample : J1012-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010318-H

Quant Time: Jan 05 22:10:28 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 12:29:26 2018
 Response via : Initial Calibration

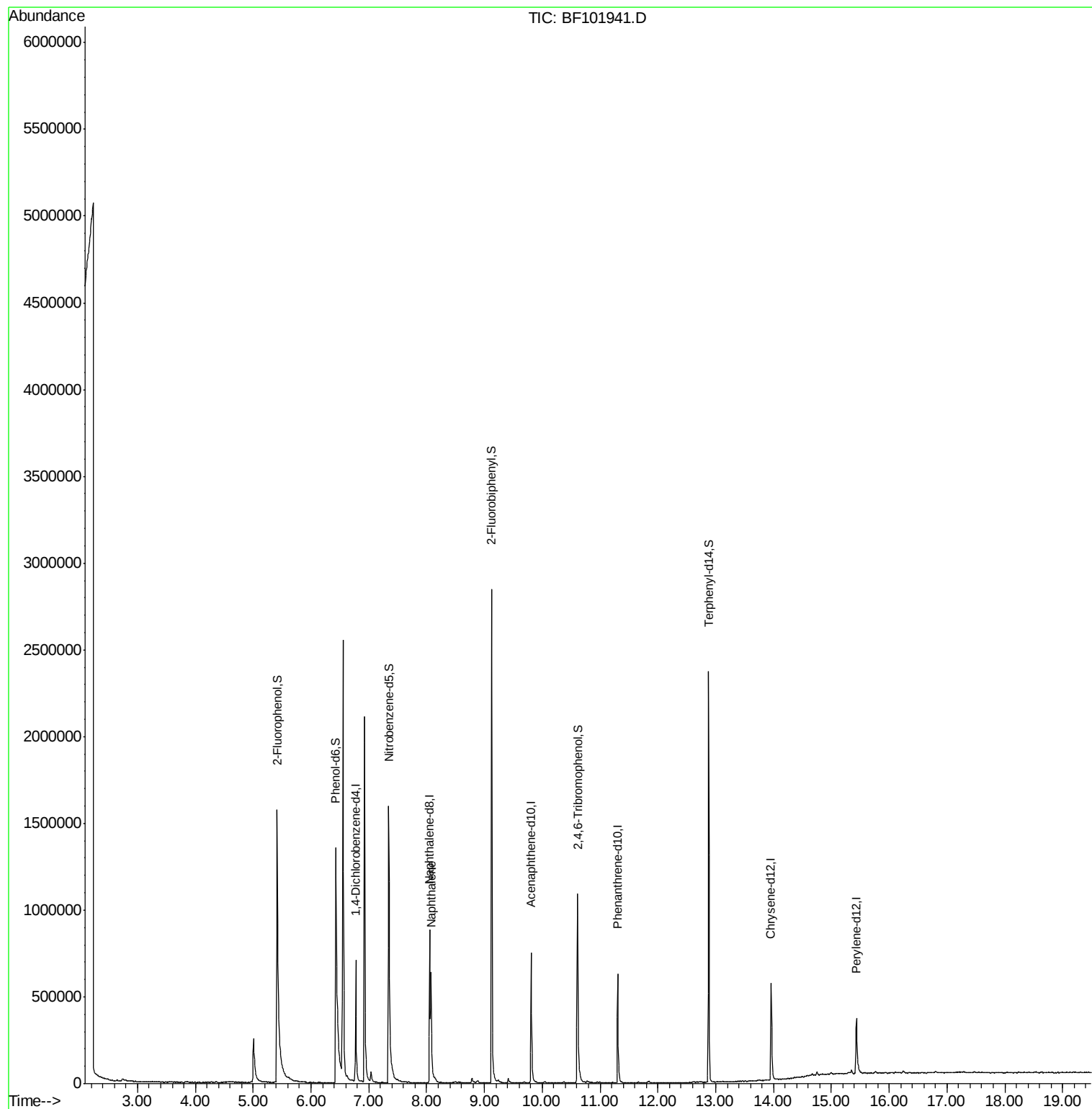
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	122547	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	457661	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	172845	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	273839	20.00	ng	0.00
75) Chrysene-d12	13.96	240	253180	20.00	ng	0.00
86) Perylene-d12	15.43	264	205788	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	911535	110.80	ng	0.01
7) Phenol-d6	6.43	99	1003231	97.98	ng	0.00
23) Nitrobenzene-d5	7.35	82	732778	89.13	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	161901	97.21	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1029600	92.40	ng	0.00
78) Terphenyl-d14	12.88	244	780863	74.35	ng	0.00
Target Compounds						
31) Naphthalene	8.07	128	350069	15.194	ng	Qvalue 100

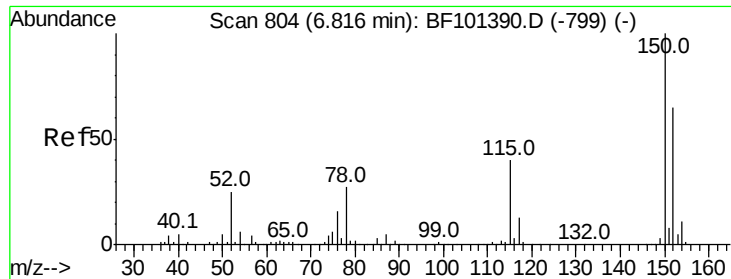
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
Data File : BF101941.D
Acq On : 5 Jan 2018 20:23
Operator : SJ/JU
Sample : J1012-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-H

Quant Time: Jan 05 22:10:28 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 12:29:26 2018
Response via : Initial Calibration



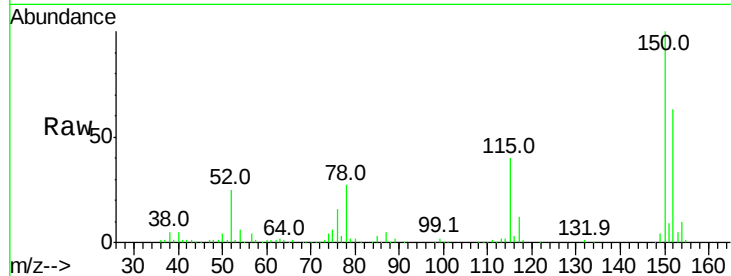


#1

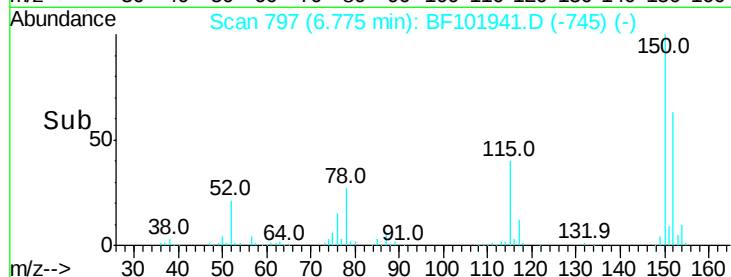
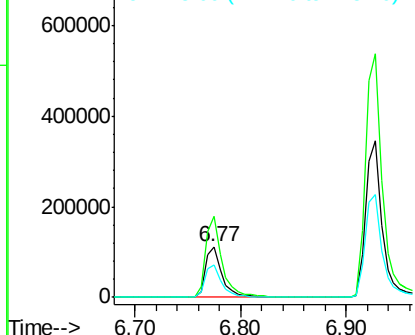
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF101941.D
Acq: 5 Jan 2018 20:23

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-H

Tot Ion:152 Resp: 122547
Ion Ratio Lower Upper
152 100
150 158.3 124.6 186.8
115 63.1 50.1 75.1



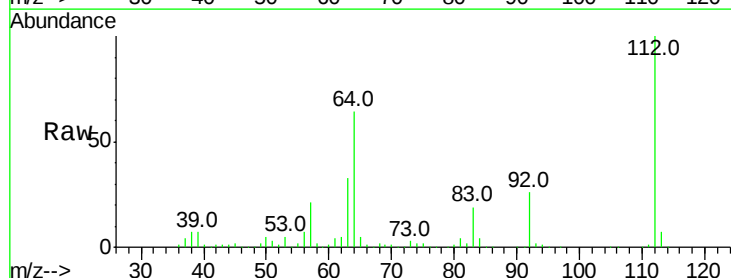
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



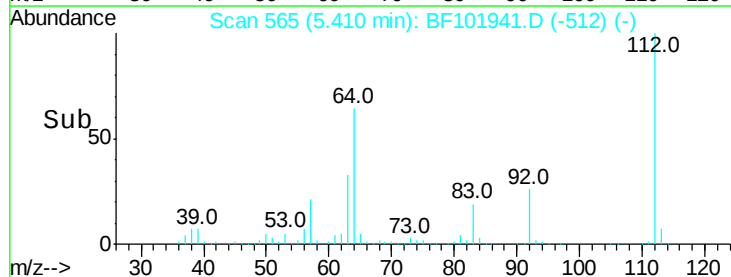
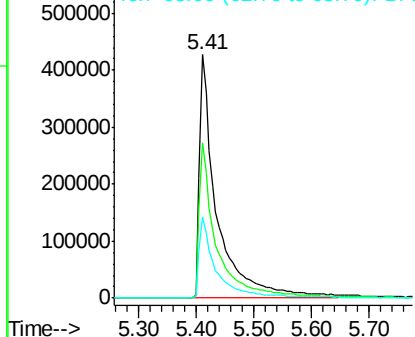
#5

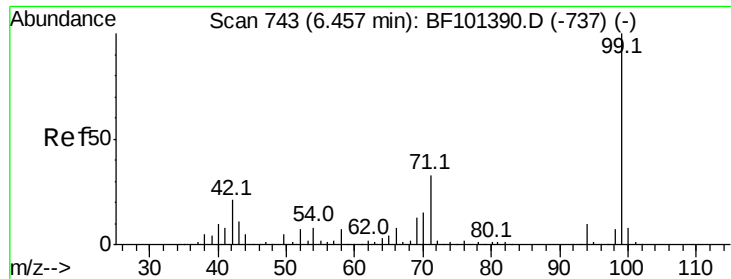
2-Fluorophenol
Concen: 110.799 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF101941.D
Acq: 5 Jan 2018 20:23

Tgt Ion:112 Resp: 911535
Ion Ratio Lower Upper
112 100
64 64.0 47.9 71.9
63 33.4 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: 97.984 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF101941.D

Acq: 5 Jan 2018 20:23

Instrument :

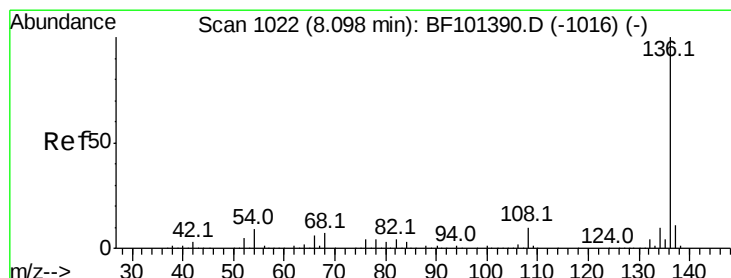
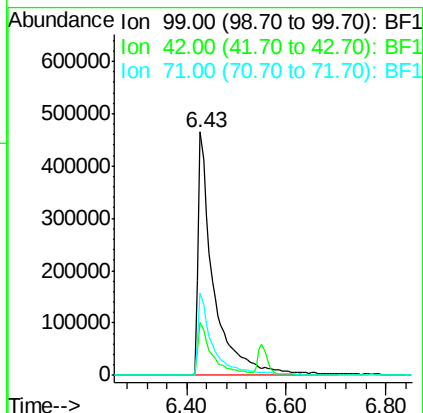
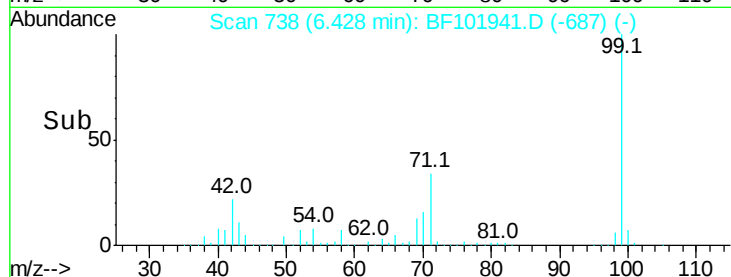
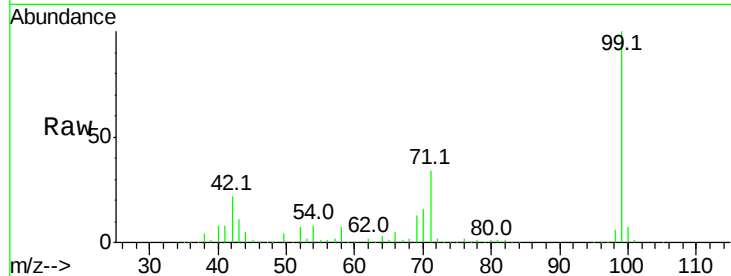
BNA_F

ClientSampleId :

JC-03-010318-H

Tot Ion: 99 Resp: 1003231

Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.5	21.7#
71	34.0	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

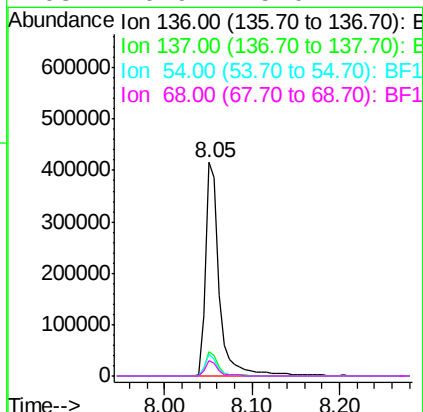
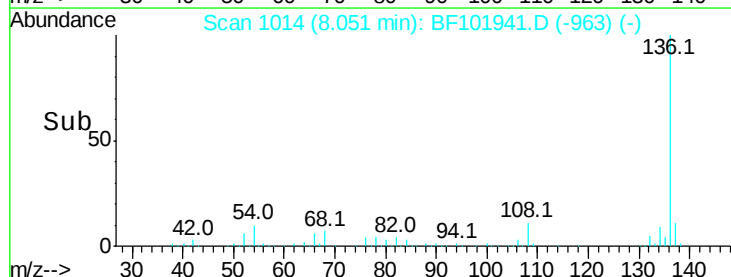
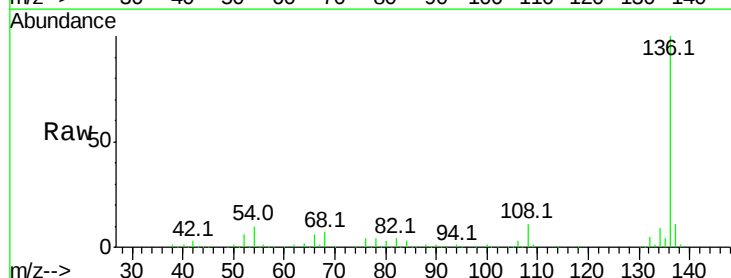
Delta R.T. -0.00 min

Lab File: BF101941.D

Acq: 5 Jan 2018 20:23

Tgt Ion: 136 Resp: 457661

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.2	6.6	9.8#
68	6.9	5.0	7.4

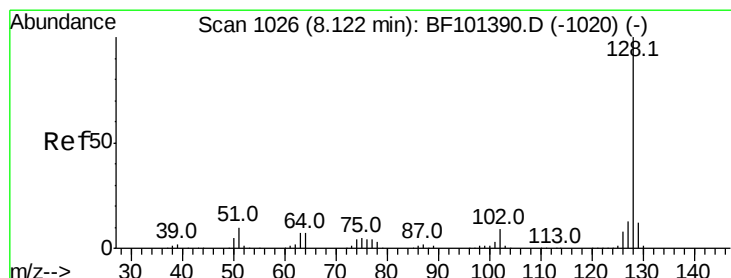
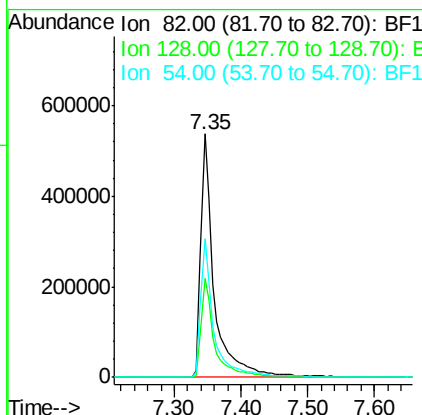
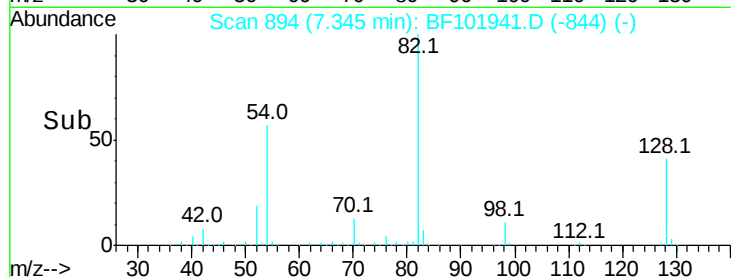
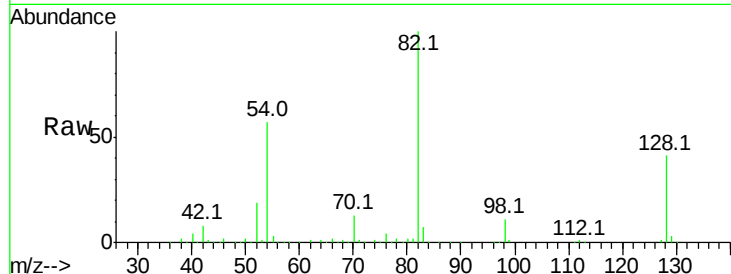




#23
Nitrobenzene-d5
Concen: 89.129 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF101941.D
Acq: 5 Jan 2018 20:23

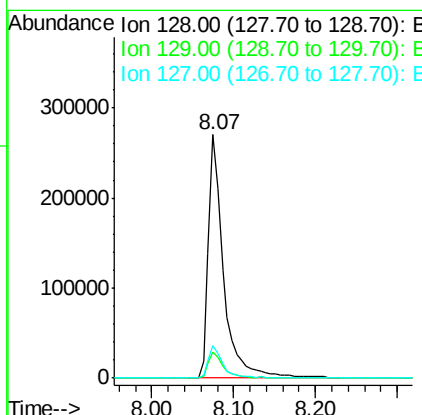
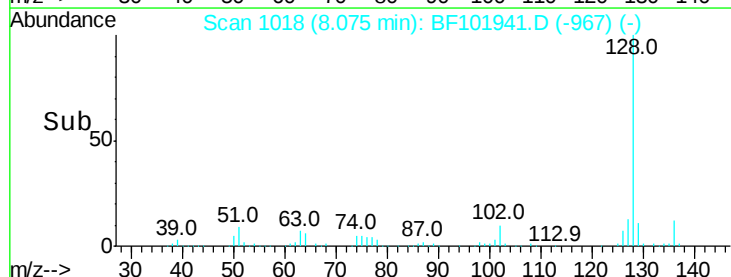
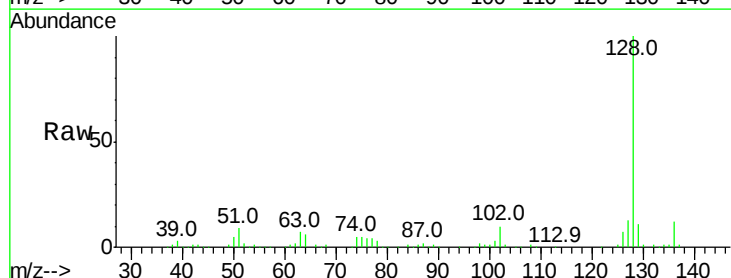
Instrument :
BNA_F
ClientSampleId :
JC-03-010318-H

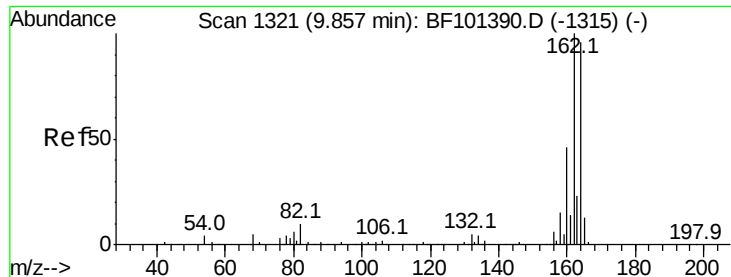
Tot Ion: 82 Resp: 732778
Ion Ratio Lower Upper
82 100
128 40.8 36.1 54.1
54 57.1 41.4 62.2



#31
Naphthalene
Concen: 15.194 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF101941.D
Acq: 5 Jan 2018 20:23

Tgt Ion: 128 Resp: 350069
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.9 16.3

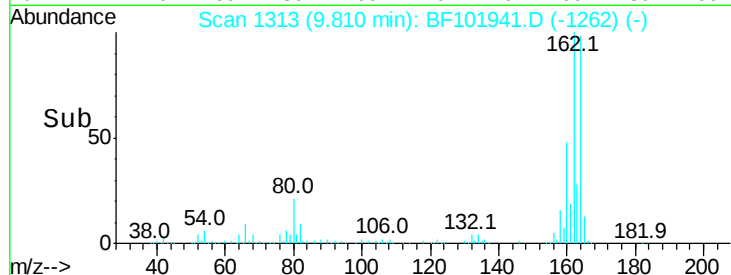
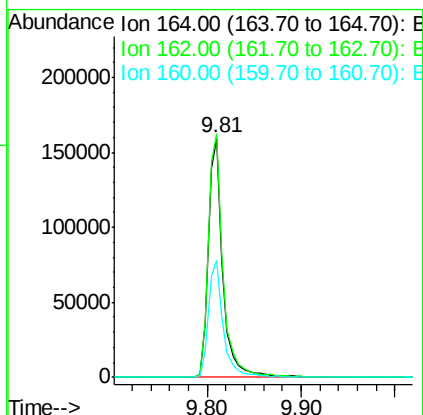
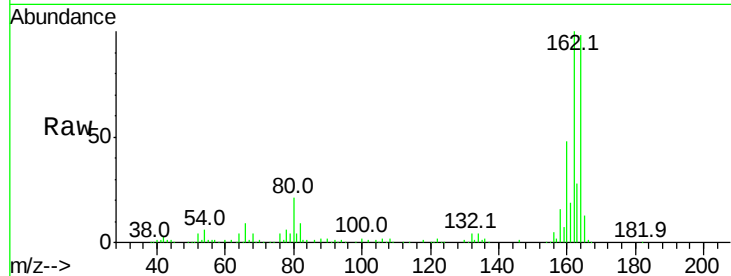




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF101941.D
Acq: 5 Jan 2018 20:23

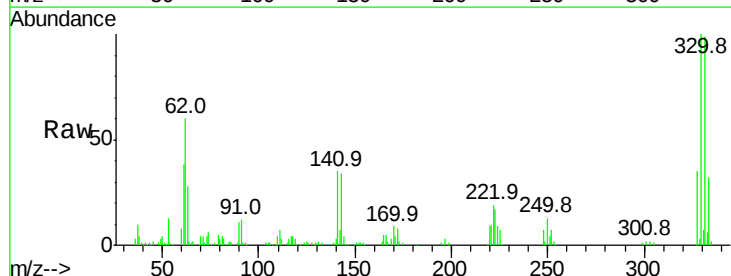
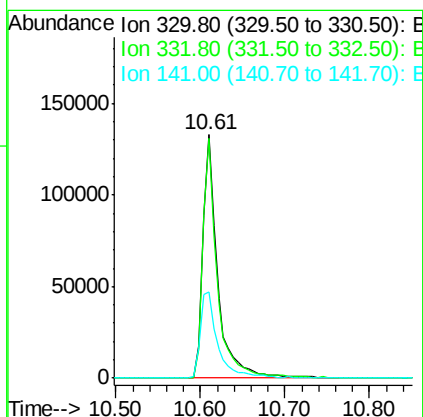
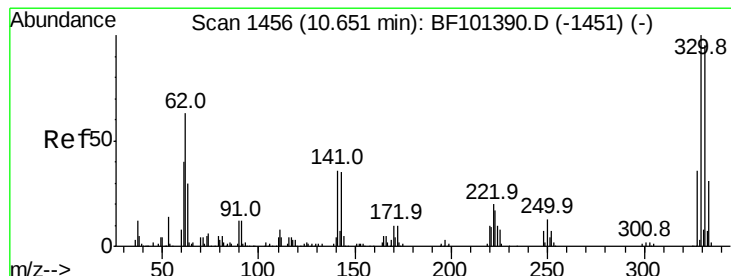
Instrument :
BNA_F
ClientSampleId :
JC-03-010318-H

Tot Ion:164 Resp: 172845
Ion Ratio Lower Upper
164 100
162 102.0 86.1 129.1
160 48.9 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 97.209 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF101941.D
Acq: 5 Jan 2018 20:23

Tgt Ion:330 Resp: 161901
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 41.4 29.9 44.9



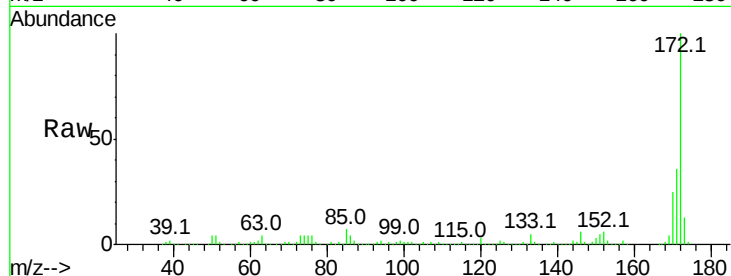


#44
 2-Fluorobiphenyl
 Concen: 92.404 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF101941.D
 Acq: 5 Jan 2018 20:23

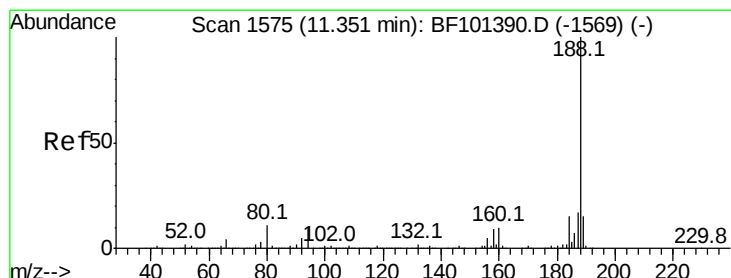
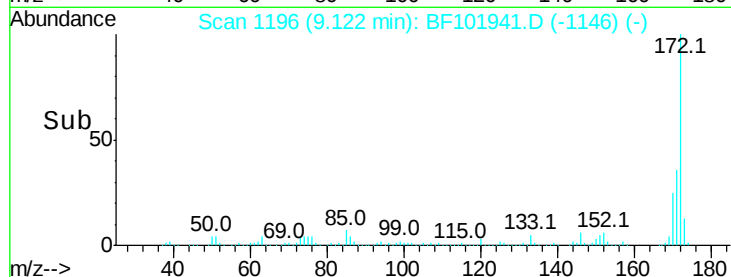
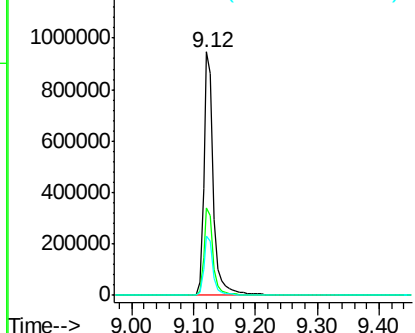
Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010318-H

Tot Ion:172 Resp: 1029600

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.6	19.6	29.4



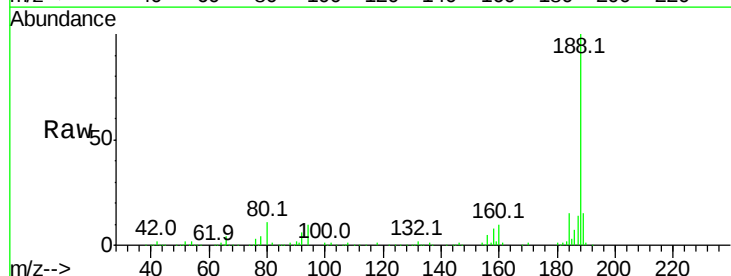
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



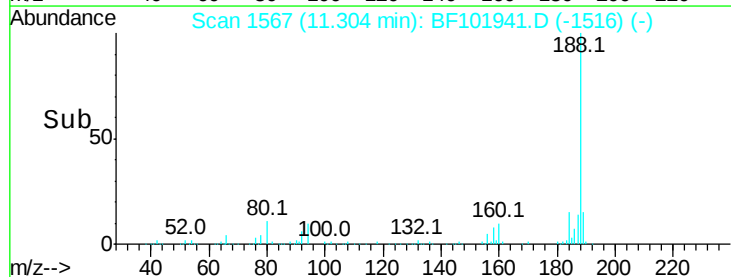
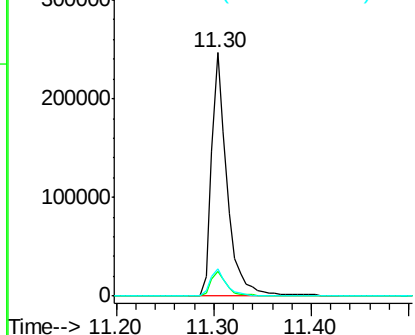
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BF101941.D
 Acq: 5 Jan 2018 20:23

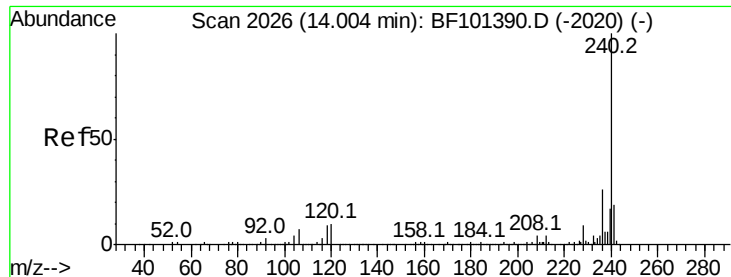
Tgt Ion:188 Resp: 273839

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.4	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: BF101941.D

Acq: 5 Jan 2018 20:23

Instrument :

BNA_F

ClientSampleId :

JC-03-010318-H

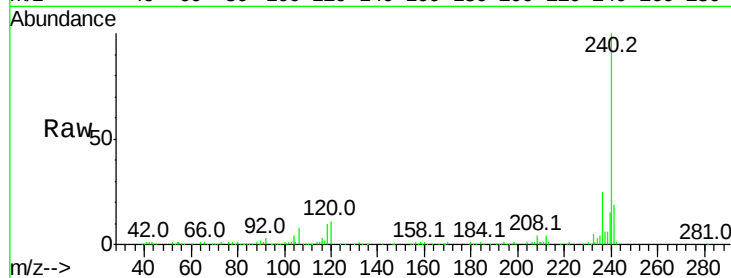
Tot Ion:240 Resp: 253180

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

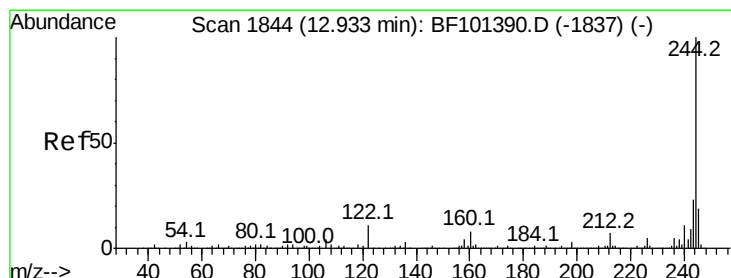
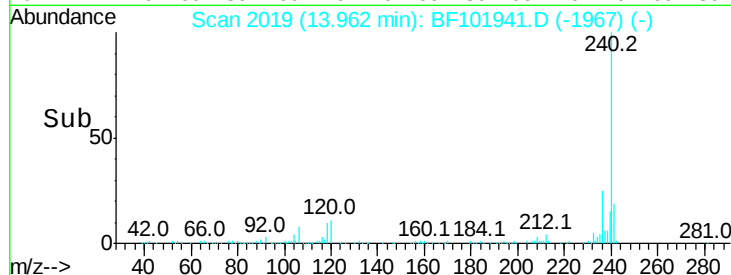
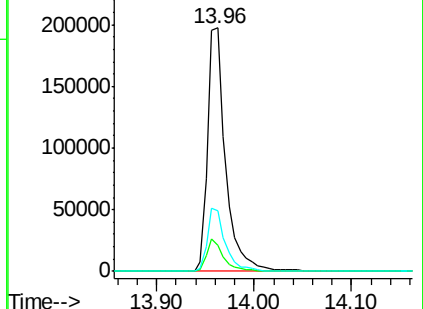
236 25.1 20.7 31.1



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: 74.353 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BF101941.D

Acq: 5 Jan 2018 20:23

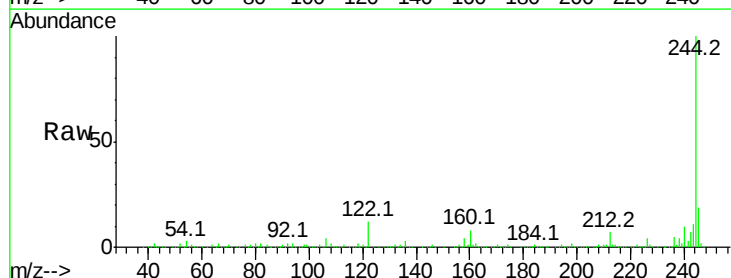
Tgt Ion:244 Resp: 780863

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

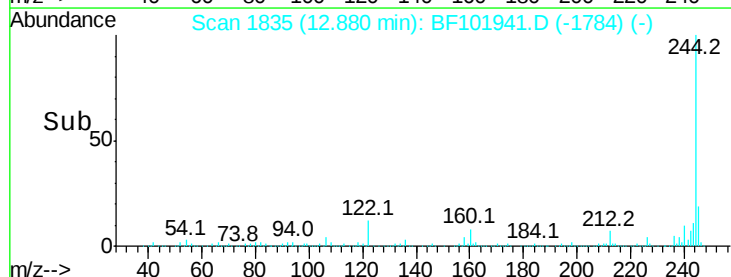
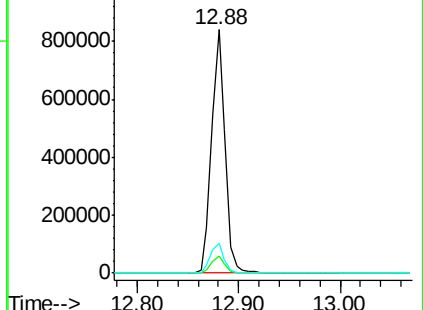
122 12.1 11.0 16.4

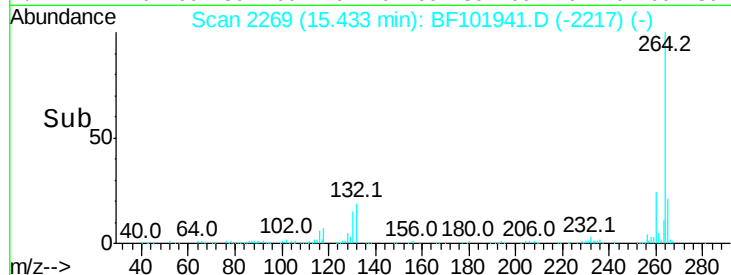
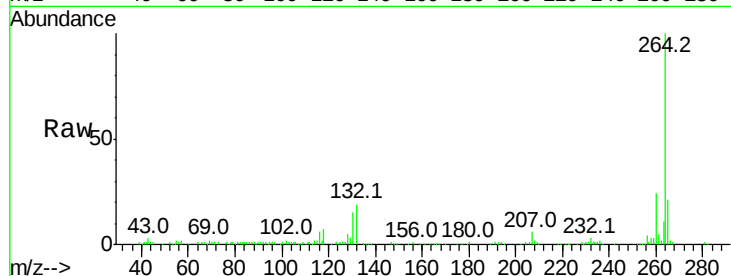
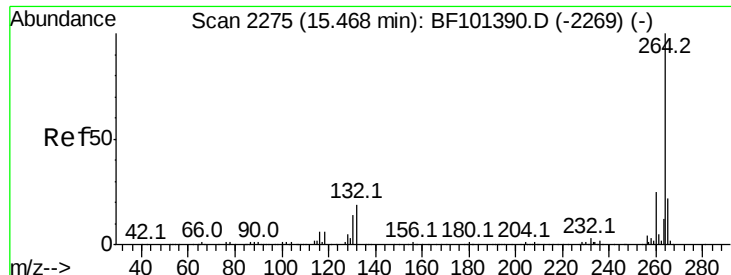


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF101941.D
Acq: 5 Jan 2018 20:23

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-H

Tot Ion:	264	Resp:	205788
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.0	17.5	26.3

