

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
 Data File : BF104509.D
 Acq On : 14 Apr 2018 7:04
 Operator : JU/SJ
 Sample : J2368-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 041118-JETB-E-D-S

Quant Time: Apr 16 00:50:53 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 13 17:38:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	120412	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	490564	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	206461	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	308666	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	233493	20.00	ng	-0.01
86) Perylene-d12	15.45	264	171620	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	302514	38.41	ng	0.00
7) Phenol-d6	6.44	99	220329	22.77	ng	0.00
23) Nitrobenzene-d5	7.37	82	717091	95.45	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	154409	72.10	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1238949	94.80	ng	0.00
78) Terphenyl-d14	12.93	244	937569	91.54	ng	0.00

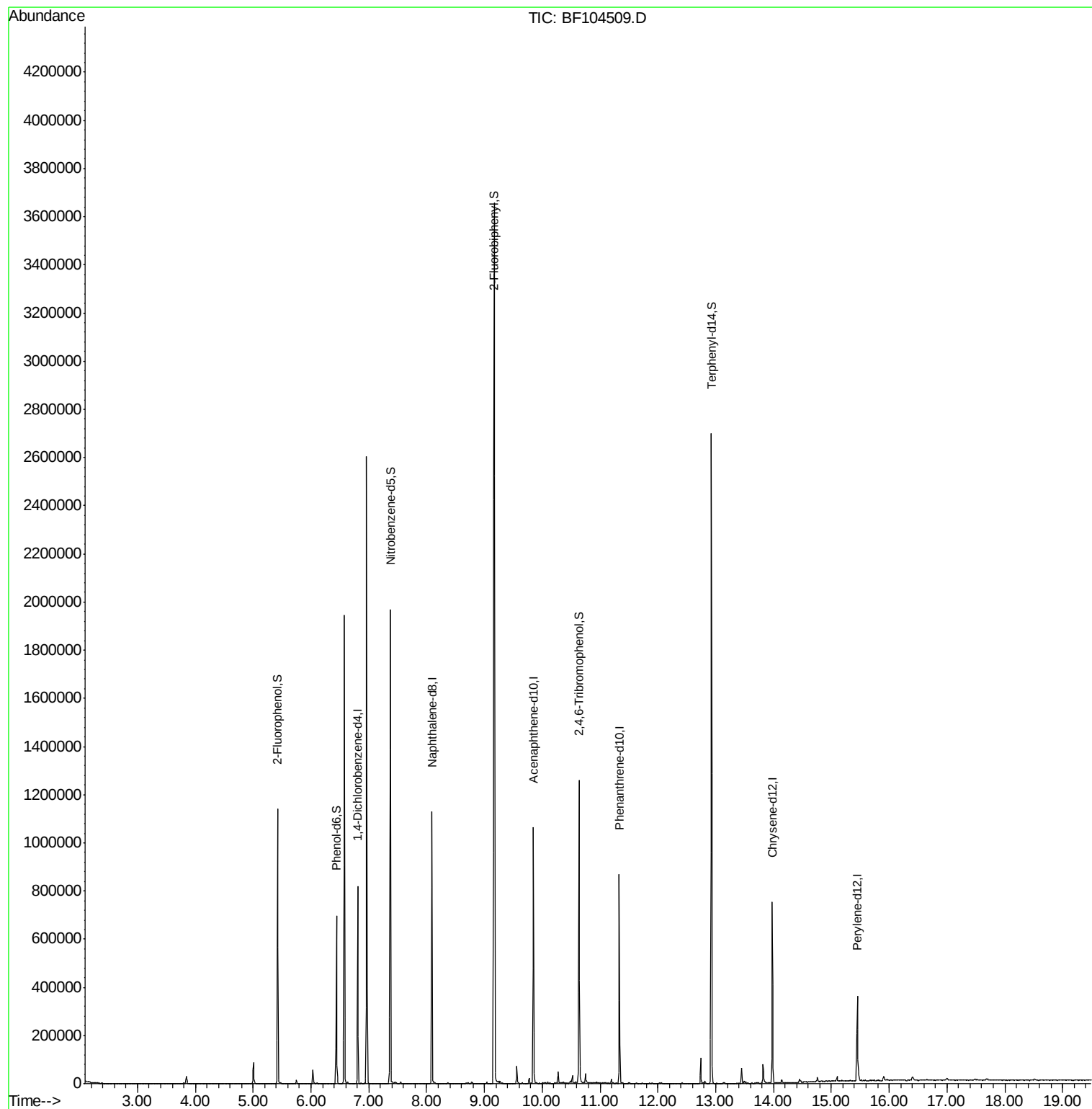
Target Compounds Qvalue

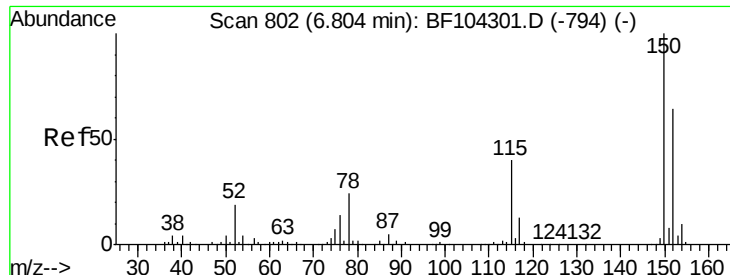
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104509.D
Acq On : 14 Apr 2018 7:04
Operator : JU/SJ
Sample : J2368-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
041118-JETB-E-D-S

Quant Time: Apr 16 00:50:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 17:38:31 2018
Response via : Initial Calibration



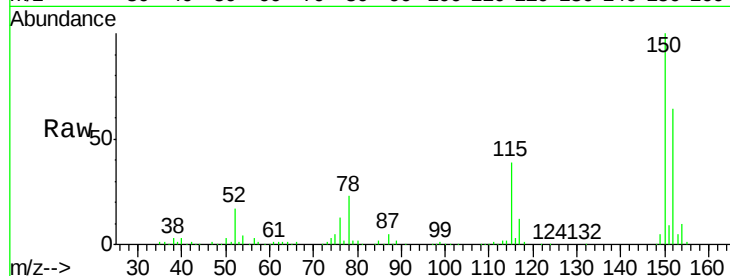


#1

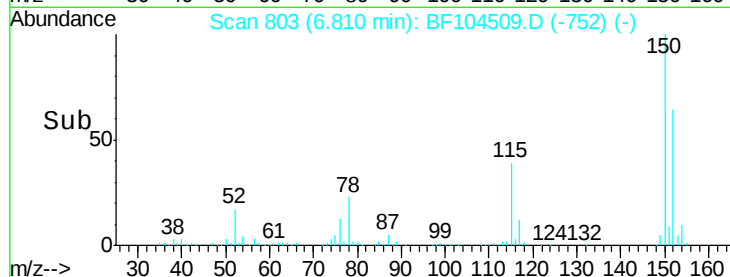
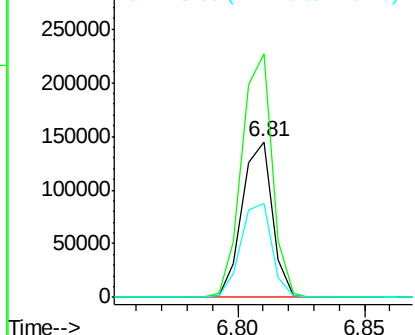
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104509.D
Acq: 14 Apr 2018 7:04

Instrument :
BNA_F
ClientSampleId :
041118-JETB-E-D-S

Tot Ion:152 Resp: 120412
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 60.4 50.1 75.1



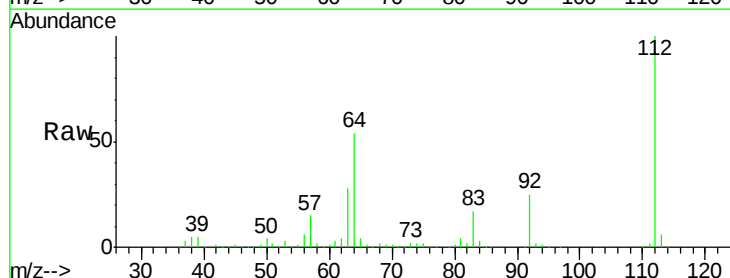
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



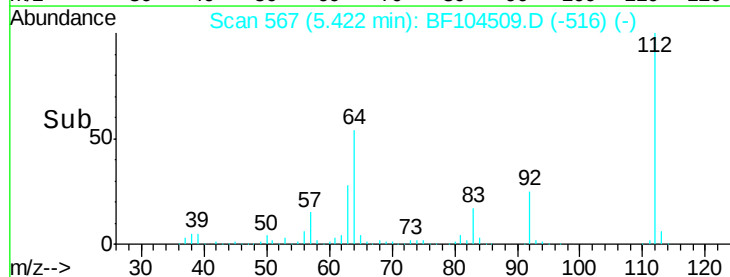
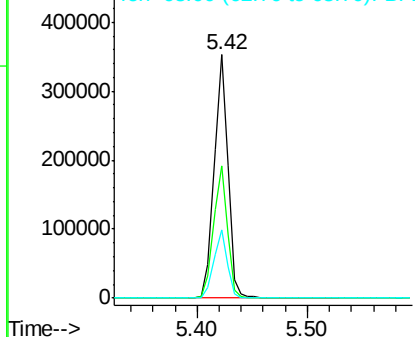
#5

2-Fluorophenol
Concen: 38.415 ng
RT: 5.42 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF104509.D
Acq: 14 Apr 2018 7:04

Tgt Ion:112 Resp: 302514
Ion Ratio Lower Upper
112 100
64 54.4 47.9 71.9
63 28.0 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: 22.771 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104509.D

Acq: 14 Apr 2018 7:04

Instrument :

BNA_F

ClientSampleId :

041118-JETB-E-D-S

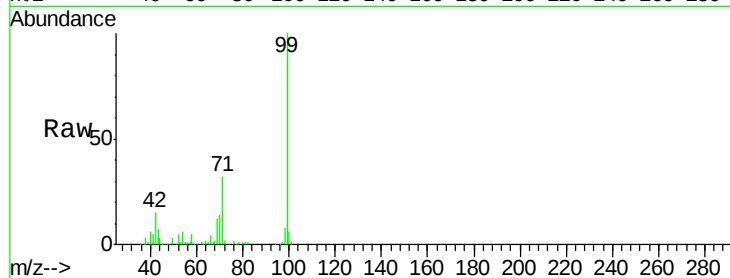
Tot Ion: 99 Resp: 220329

Ion Ratio Lower Upper

99 100

42 14.8 14.5 21.7

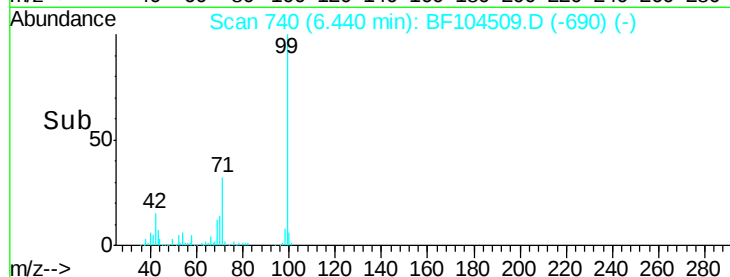
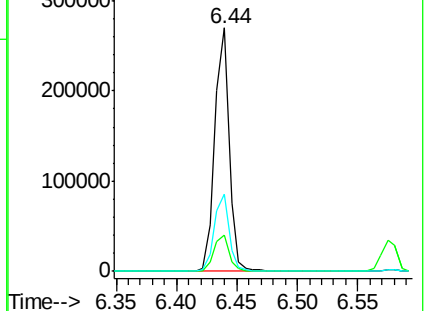
71 31.8 25.4 38.0



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF104509.D

Acq: 14 Apr 2018 7:04

Tgt Ion: 136 Resp: 490564

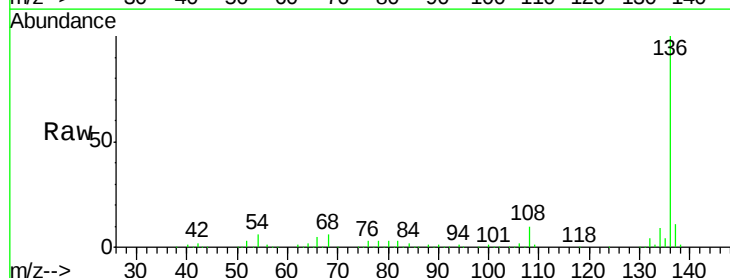
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.3 6.6 9.8#

68 5.5 5.0 7.4

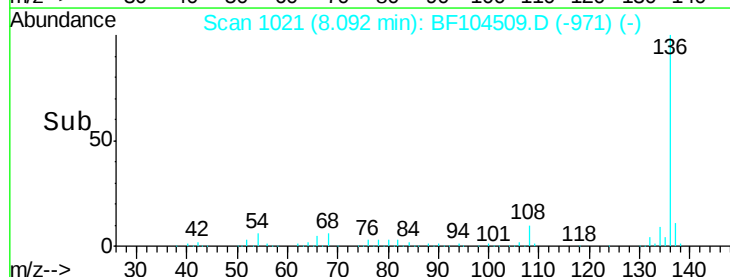
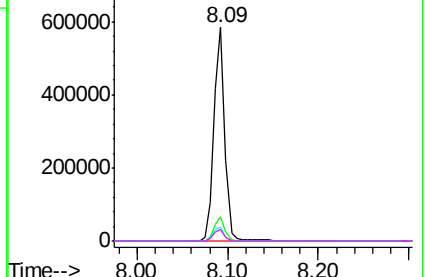


Abundance Ion 136.00 (135.70 to 136.70): E

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

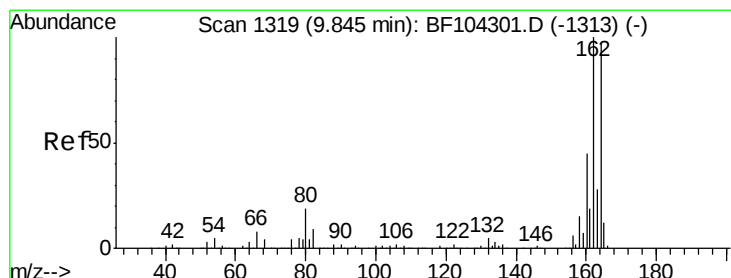
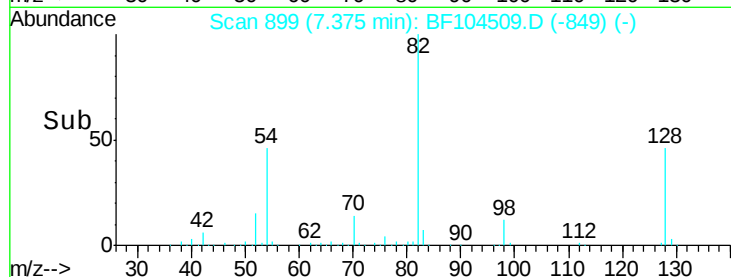
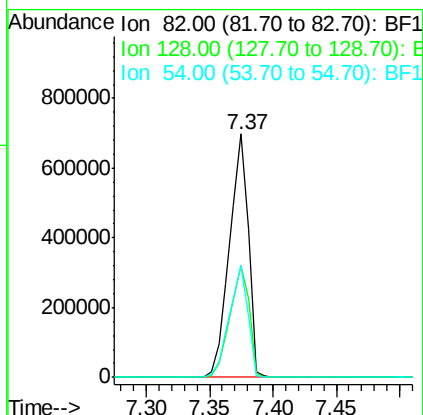
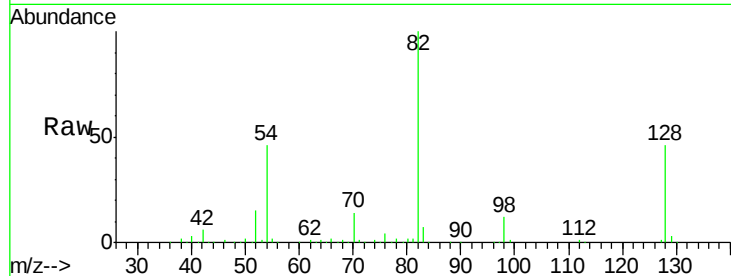




#23
 Nitrobenzene-d5
 Concen: 95.451 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF104509.D
 Acq: 14 Apr 2018 7:04

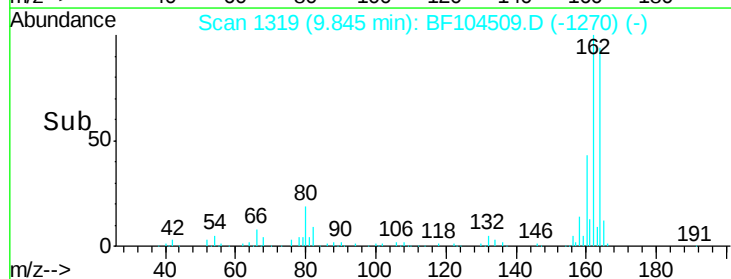
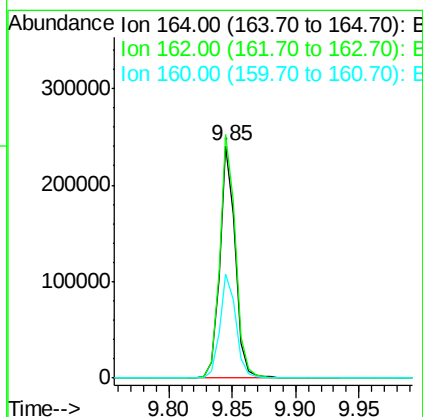
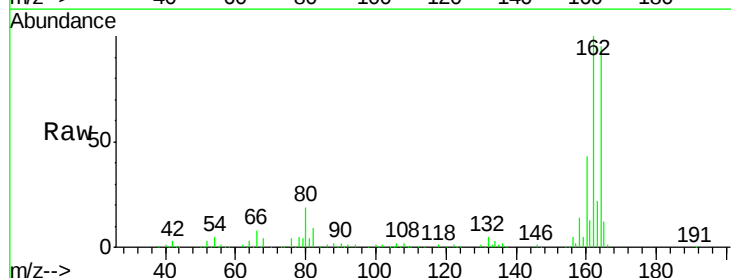
Instrument :
 BNA_F
 ClientSampleId :
 041118-JETB-E-D-S

Tot Ion: 82 Resp: 717091
 Ion Ratio Lower Upper
 82 100
 128 45.8 36.1 54.1
 54 45.7 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104509.D
 Acq: 14 Apr 2018 7:04

Tgt Ion: 164 Resp: 206461
 Ion Ratio Lower Upper
 164 100
 162 104.8 86.1 129.1
 160 45.1 38.3 57.5

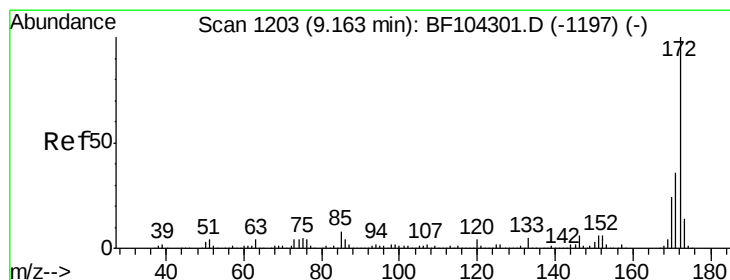
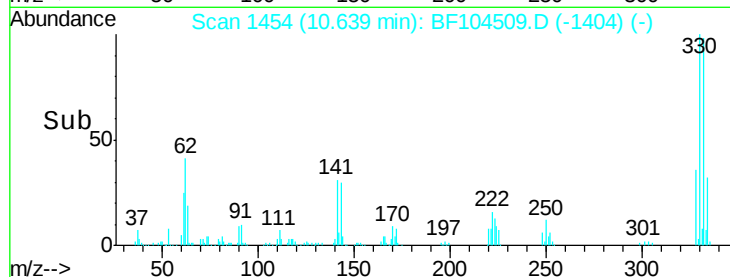
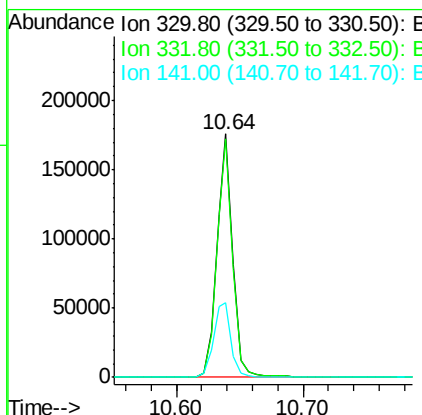
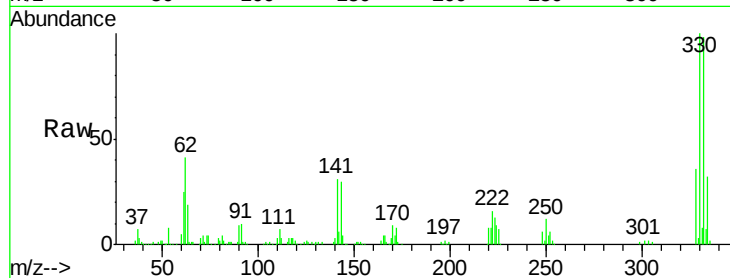




#41
 2,4,6-Tribromophenol
 Concen: 72.097 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF104509.D
 Acq: 14 Apr 2018 7:04

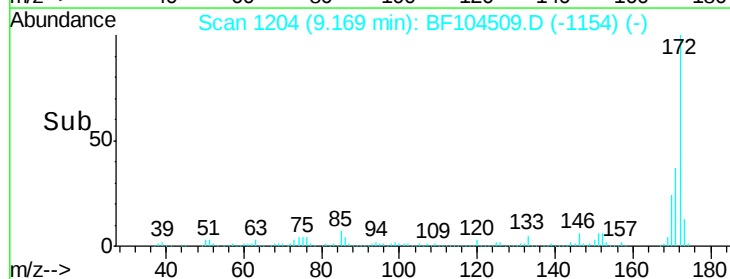
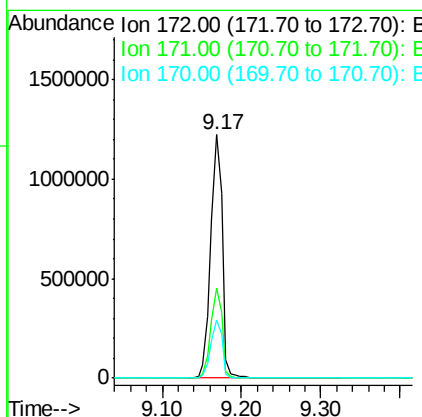
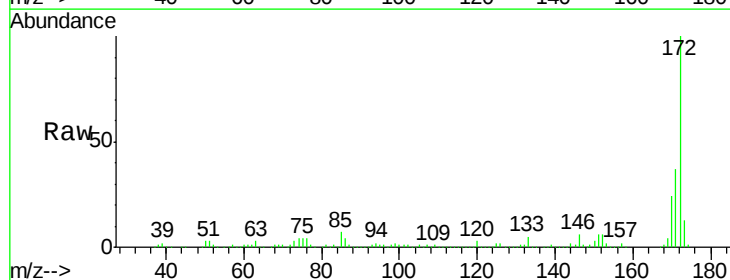
Instrument :
 BNA_F
 ClientSampleId :
 041118-JETB-E-D-S

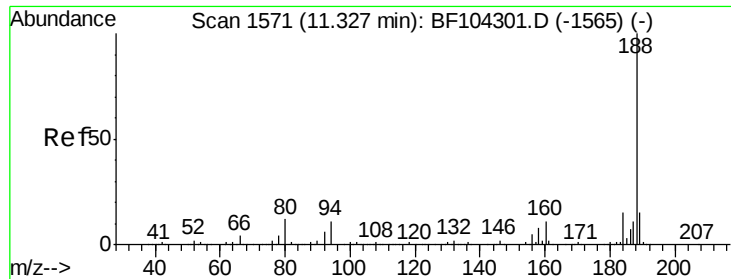
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	34.1	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 94.799 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF104509.D
 Acq: 14 Apr 2018 7:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.0	19.6	29.4

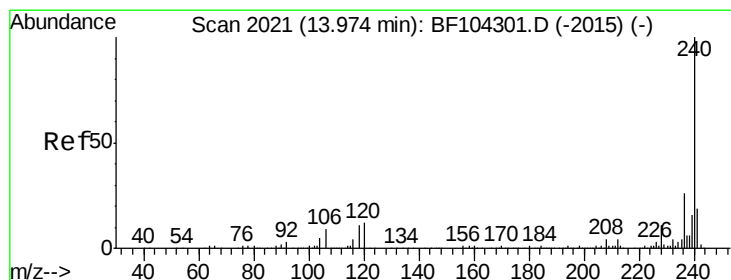
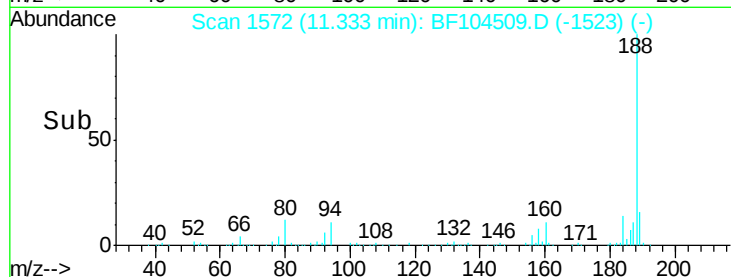
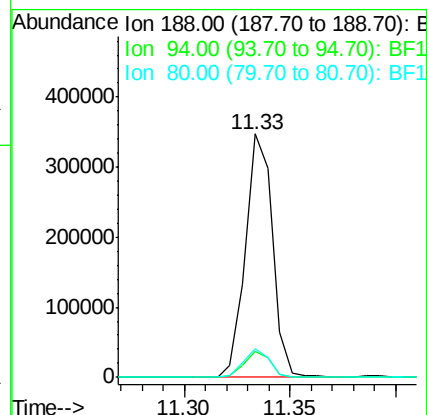
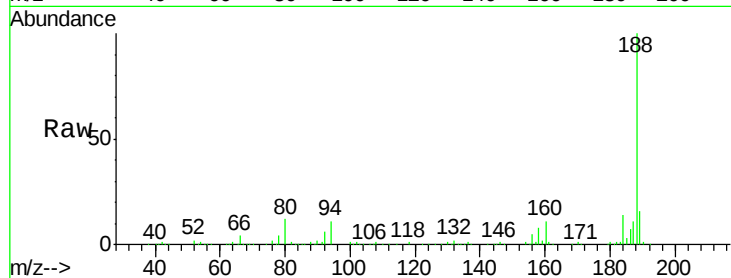




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF104509.D
Acq: 14 Apr 2018 7:04

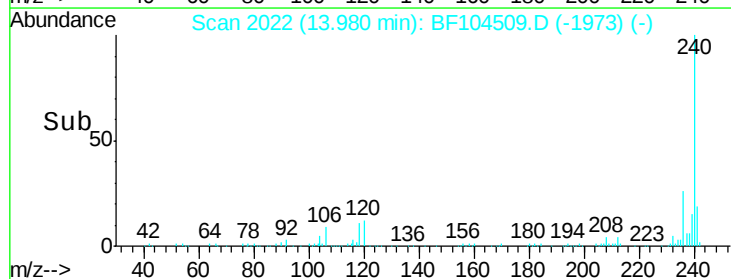
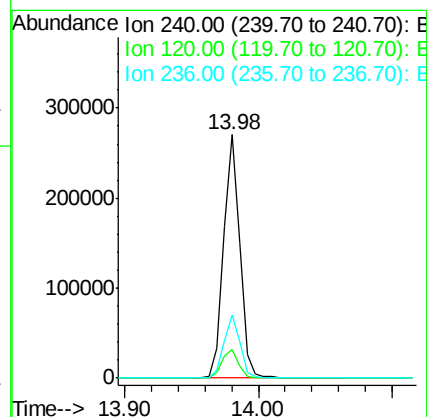
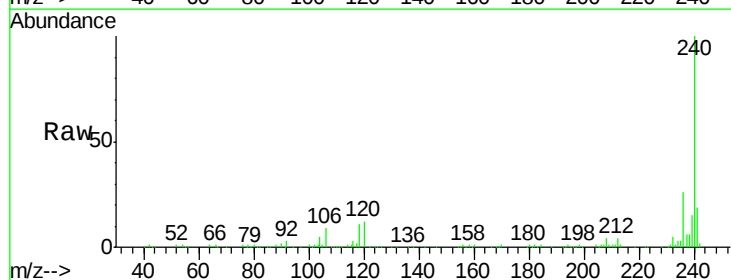
Instrument :
BNA_F
ClientSampleId :
041118-JETB-E-D-S

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.6	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104509.D
Acq: 14 Apr 2018 7:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	26.1	20.7	31.1

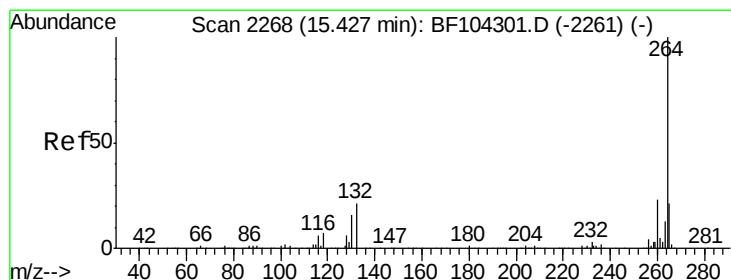
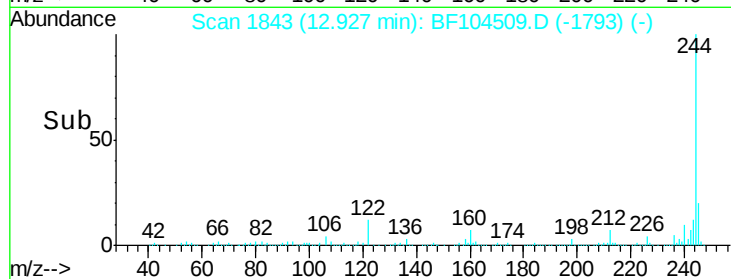
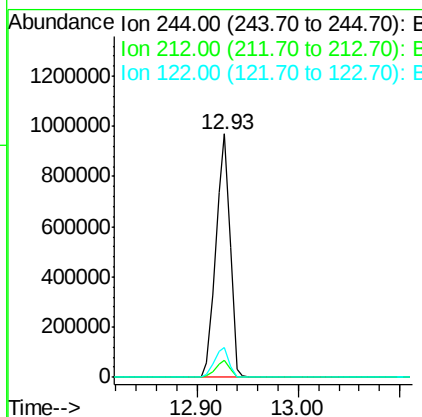
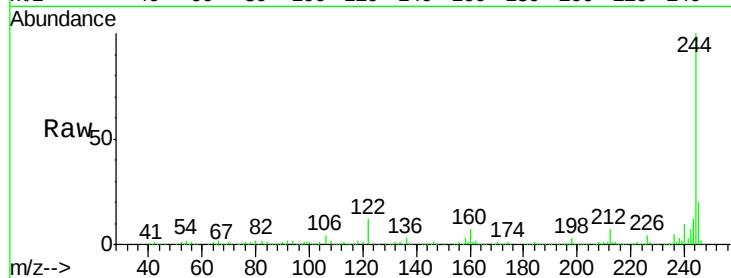




#78
 Terphenyl-d14
 Concen: 91.544 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF104509.D
 Acq: 14 Apr 2018 7:04

Instrument :
 BNA_F
 ClientSampleId :
 041118-JETB-E-D-S

Tot Ion:244 Resp: 937569
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 12.0 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BF104509.D
 Acq: 14 Apr 2018 7:04

Tgt Ion:264 Resp: 171620
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 20.9 17.5 26.3

