

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
 Data File : BF104507.D
 Acq On : 14 Apr 2018 6:11
 Operator : JU/SJ
 Sample : J2368-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

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

Quant Time: Apr 14 06:53:06 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

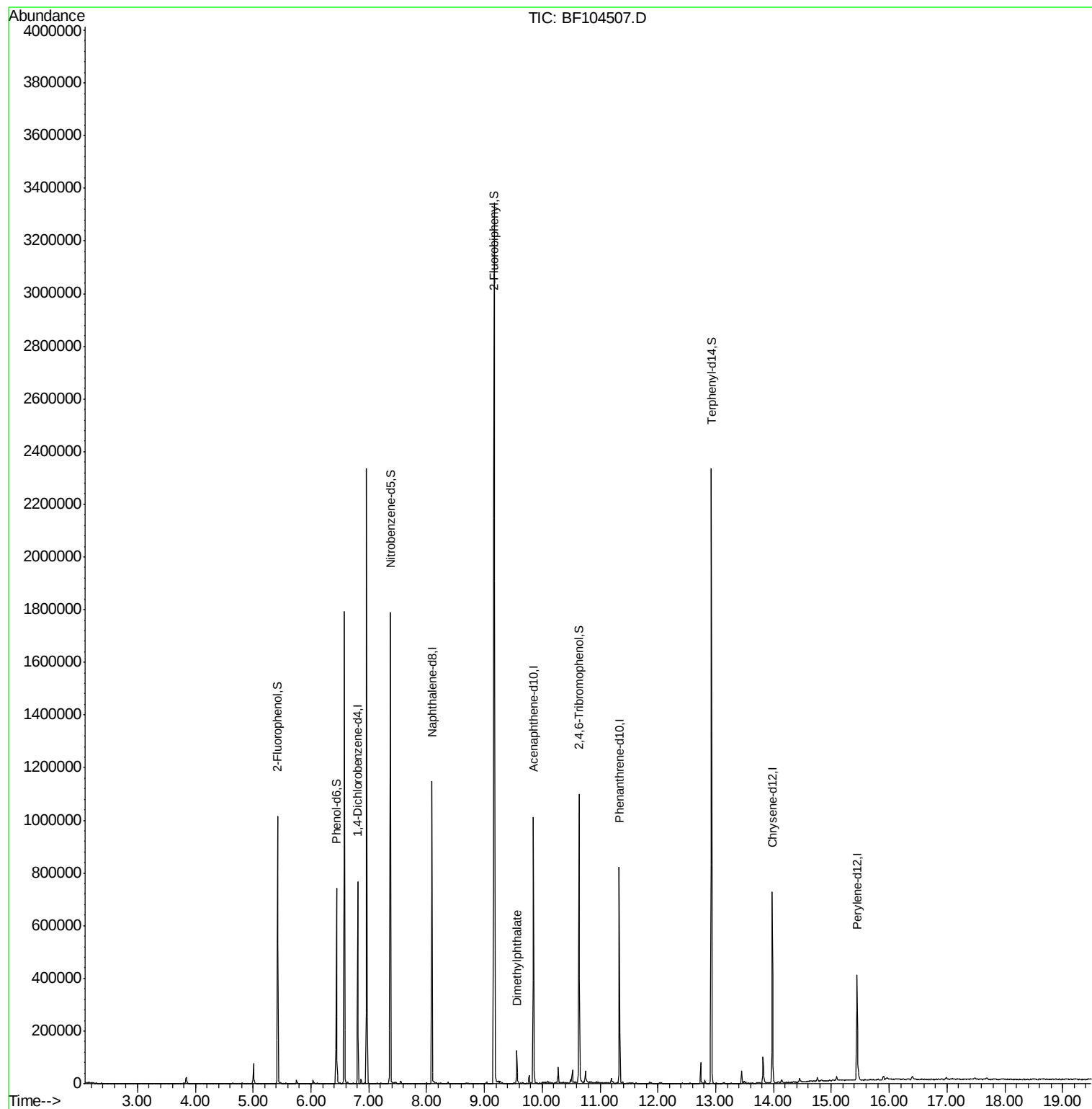
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	115571	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	470944	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	201371	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	309682	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	229059	20.00	ng	-0.01
86) Perylene-d12	15.44	264	186778	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	271626	35.94	ng	0.00
7) Phenol-d6	6.44	99	232314	25.02	ng	0.00
23) Nitrobenzene-d5	7.37	82	583964	80.97	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	132701	63.53	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1041170	81.68	ng	0.00
78) Terphenyl-d14	12.93	244	780588	77.69	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	54830	3.453	ng	99

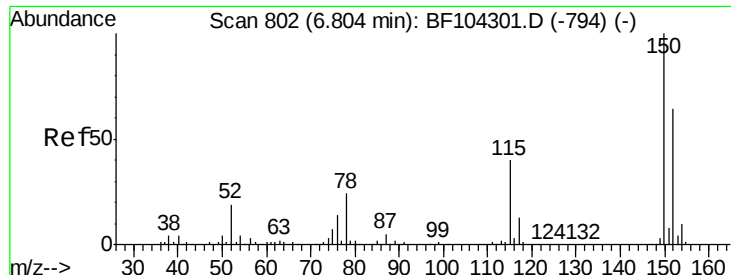
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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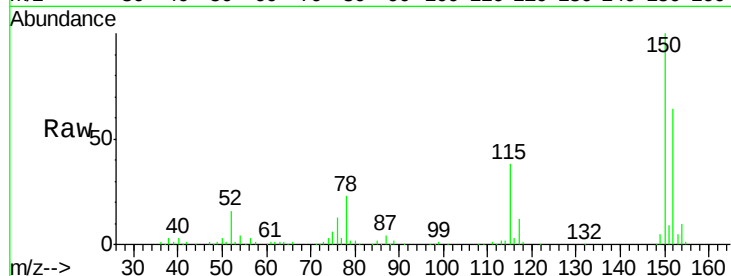


#1

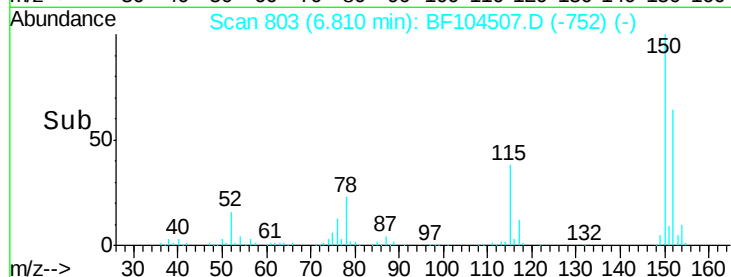
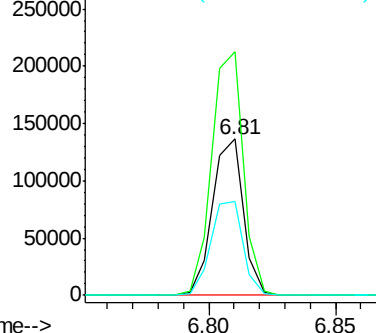
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF104507.D
 Acq: 14 Apr 2018 6:11

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

Tot Ion:152 Resp: 115571
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.6 186.8
 115 59.7 50.1 75.1



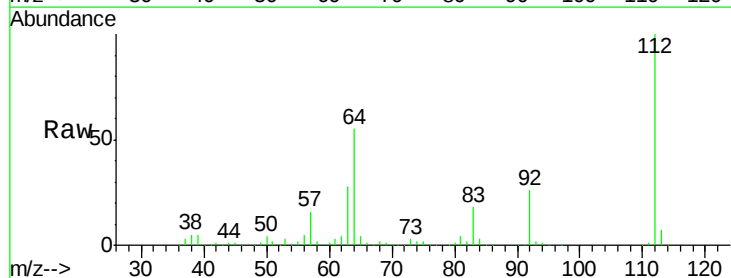
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



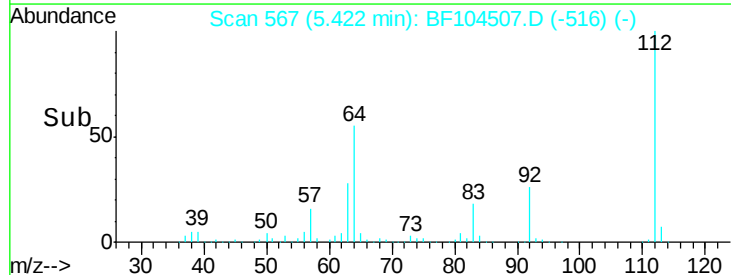
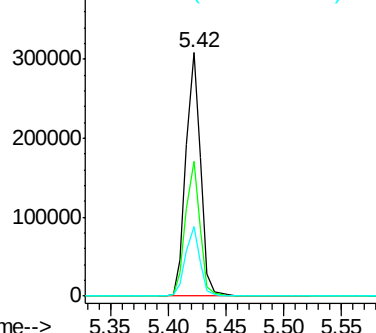
#5

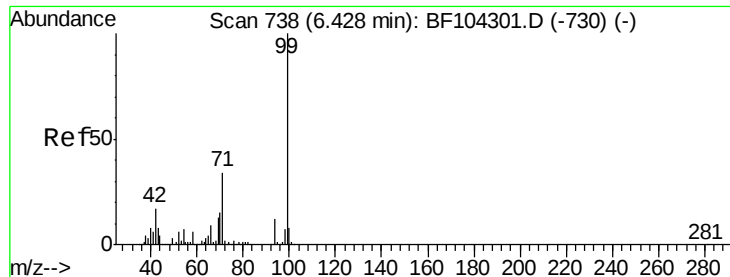
2-Fluorophenol
 Concen: 35.937 ng
 RT: 5.42 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF104507.D
 Acq: 14 Apr 2018 6:11

Tgt Ion:112 Resp: 271626
 Ion Ratio Lower Upper
 112 100
 64 55.3 47.9 71.9
 63 28.4 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: 25.016 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104507.D

Acq: 14 Apr 2018 6:11

Instrument :

BNA_F

ClientSampleId :

041118-JETB-E-D-B

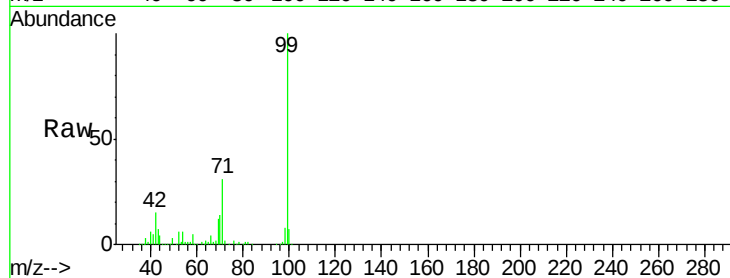
Tot Ion: 99 Resp: 232314

Ion Ratio Lower Upper

99 100

42 15.3 14.5 21.7

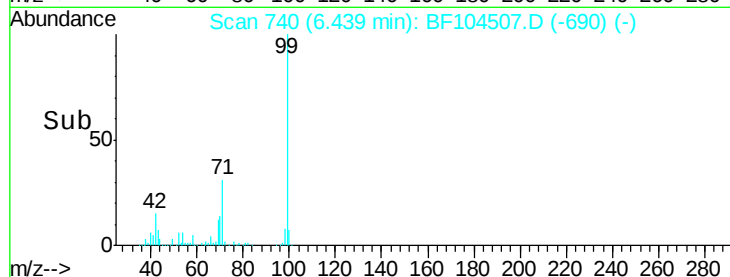
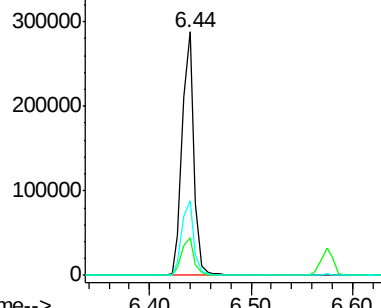
71 30.6 25.4 38.0



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: BF104507.D

Acq: 14 Apr 2018 6:11

Tgt Ion: 136 Resp: 470944

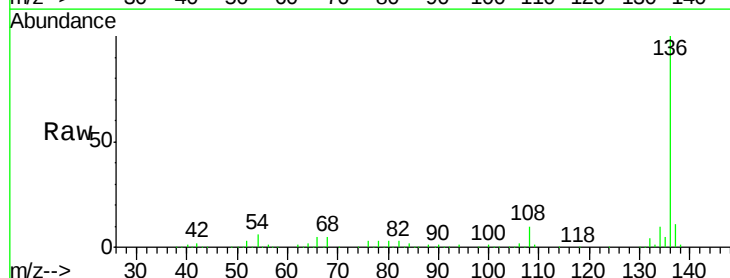
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.4 6.6 9.8#

68 5.2 5.0 7.4

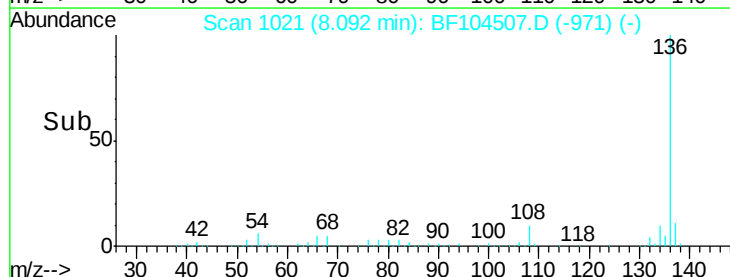
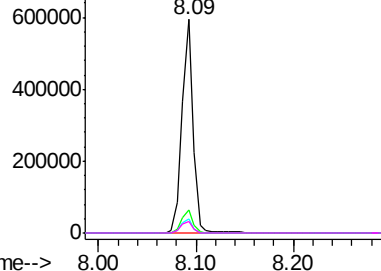


Abundance Ion 136.00 (135.70 to 136.70): E

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

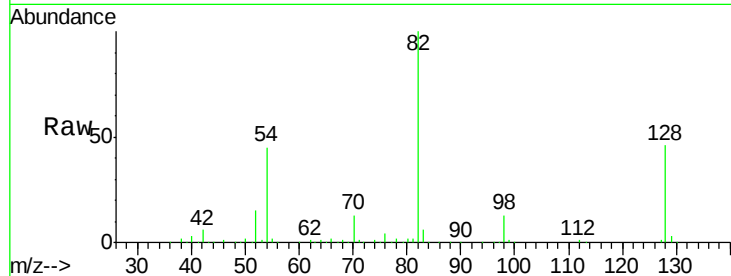




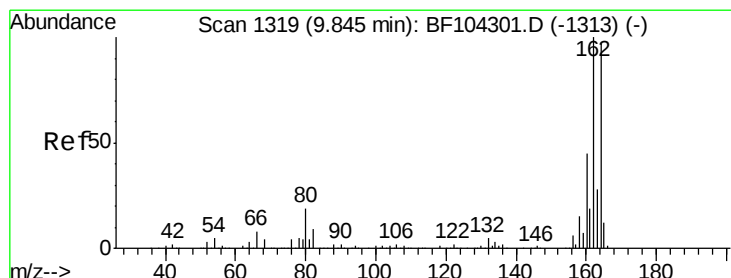
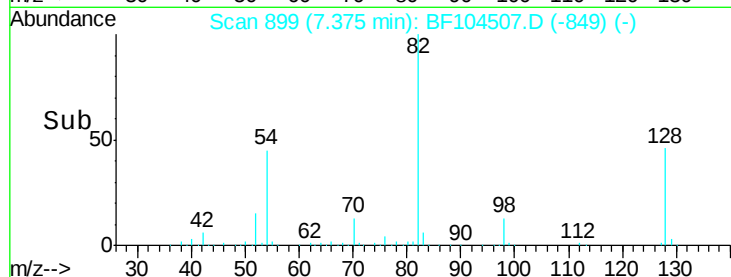
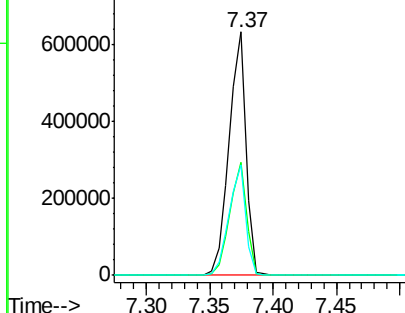
#23
 Nitrobenzene-d5
 Concen: 80.969 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF104507.D
 Acq: 14 Apr 2018 6:11

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

Tot Ion	82	Resp	583964
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	45.4	41.4	62.2

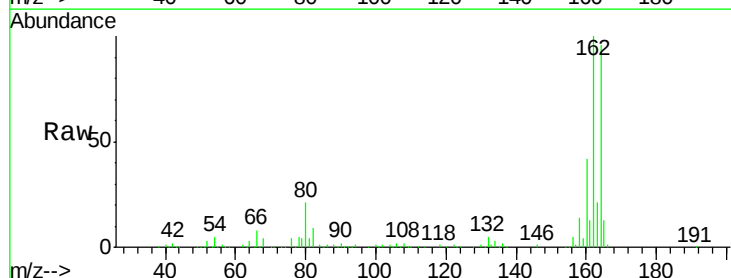


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

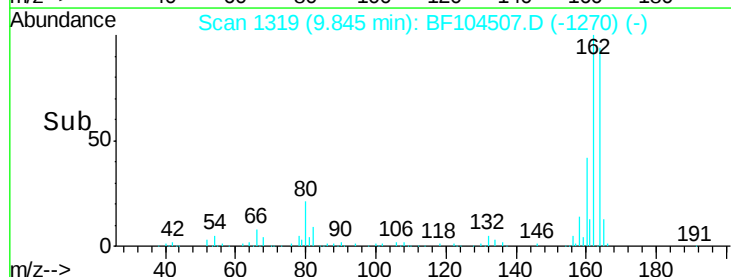
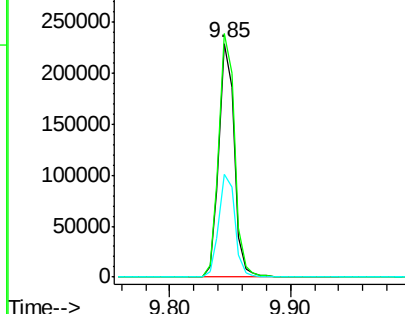


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104507.D
 Acq: 14 Apr 2018 6:11

Tgt Ion	164	Resp	201371
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	104.3	38.3	57.5
160	43.9		



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

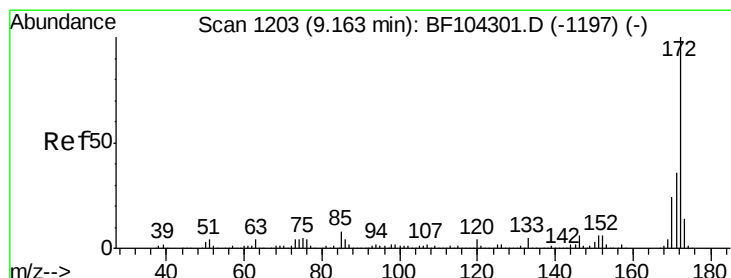
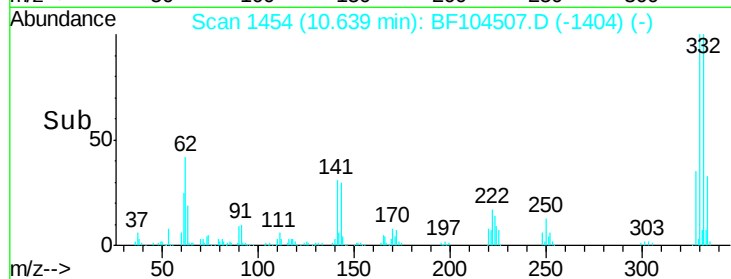
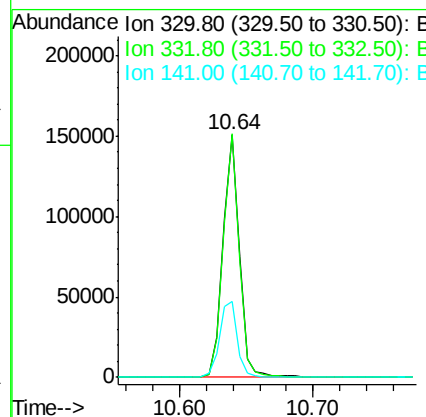
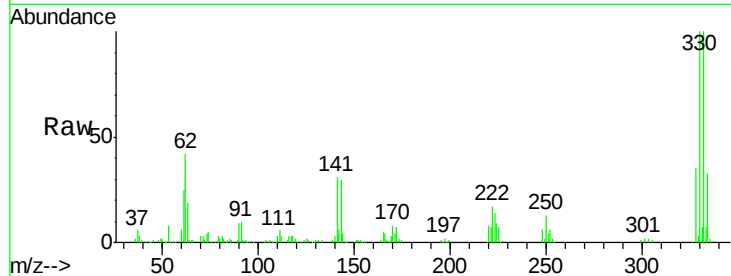




#41
 2,4,6-Tribromophenol
 Concen: 63.527 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF104507.D
 Acq: 14 Apr 2018 6:11

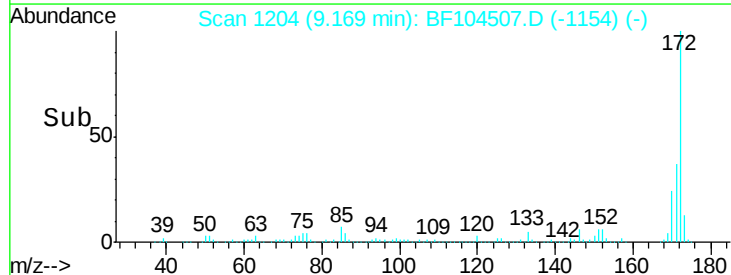
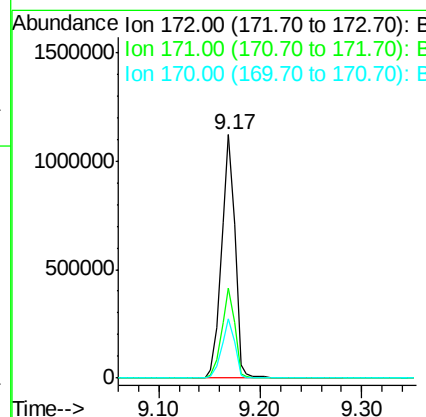
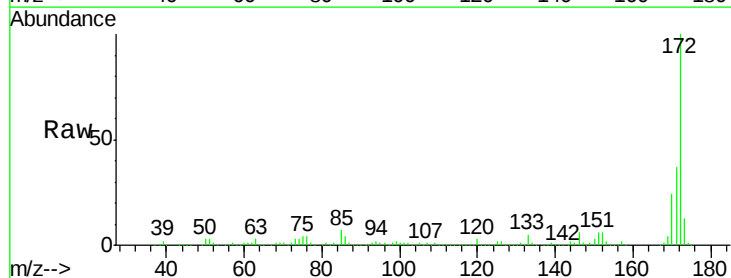
Instrument :
 BNA_F
 ClientSampleId :
 041118-JETB-E-D-B

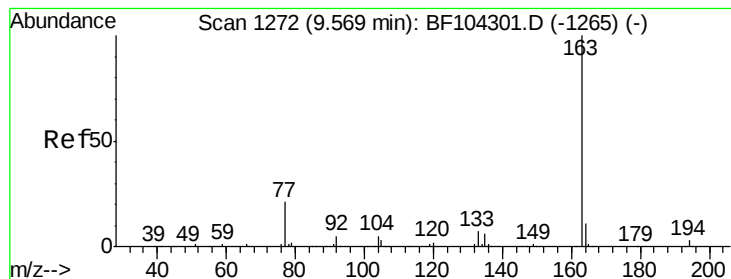
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	33.7	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 81.680 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF104507.D
 Acq: 14 Apr 2018 6:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.4	19.6	29.4





#49

Dimethylphthalate

Concen: 3.453 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF104507.D

Acq: 14 Apr 2018 6:11

Instrument :

BNA_F

ClientSampleId :

041118-JETB-E-D-B

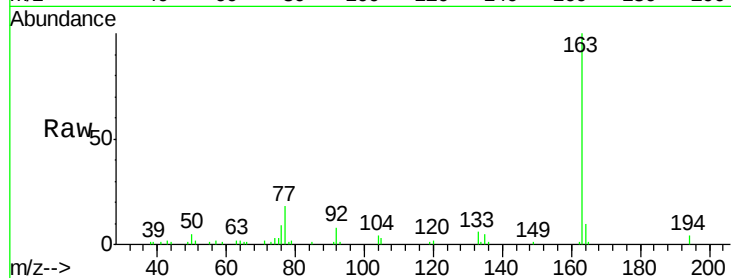
Tot Ion:163 Resp: 54830

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

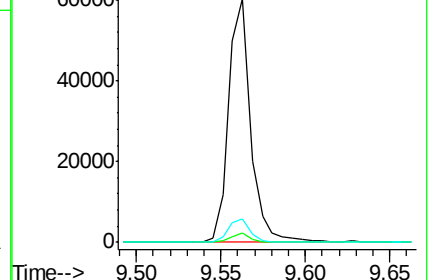
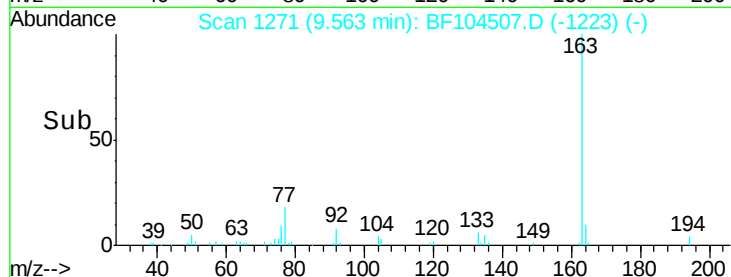
164 9.5 8.2 12.2



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# 1572

Delta R.T. -0.01 min

Lab File: BF104507.D

Acq: 14 Apr 2018 6:11

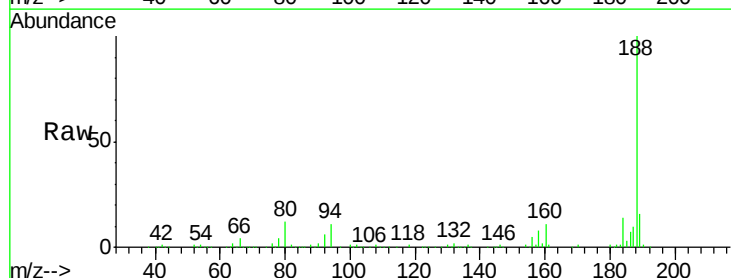
Tgt Ion:188 Resp: 309682

Ion Ratio Lower Upper

188 100

94 10.9 8.5 12.7

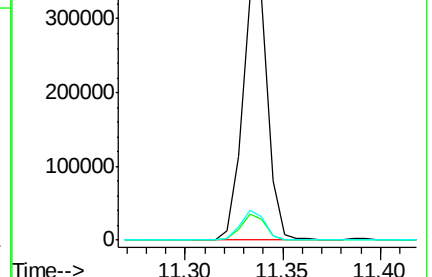
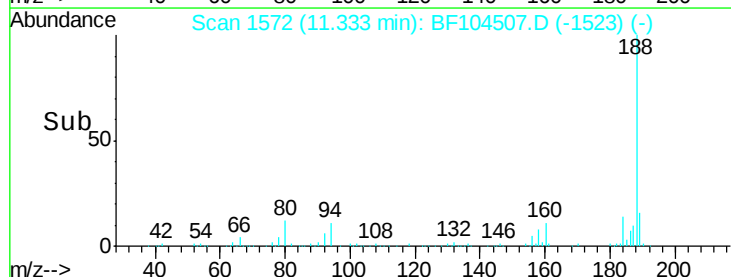
80 12.0 9.2 13.8

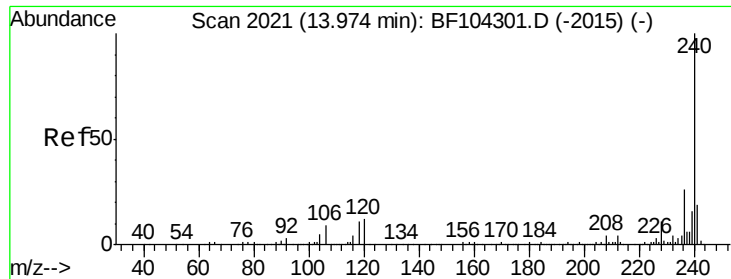


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

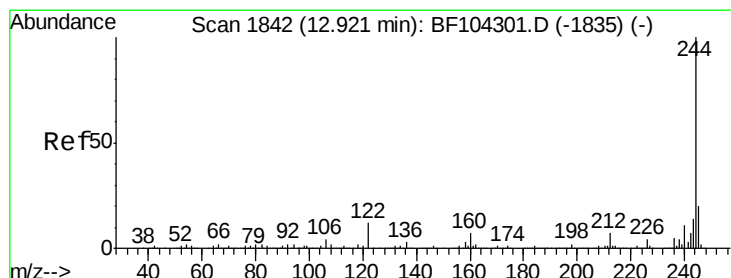
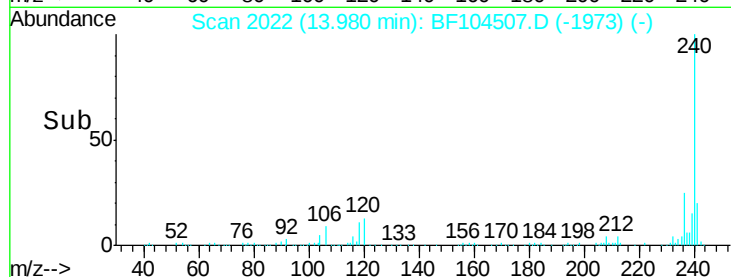
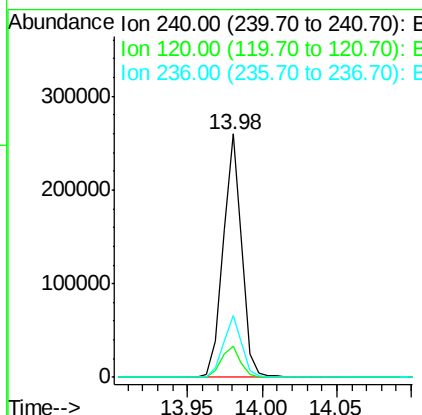
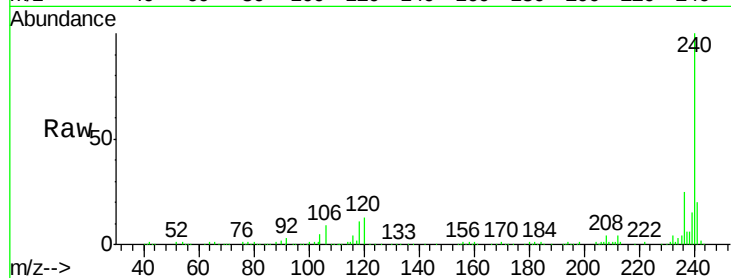




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104507.D
Acq: 14 Apr 2018 6:11

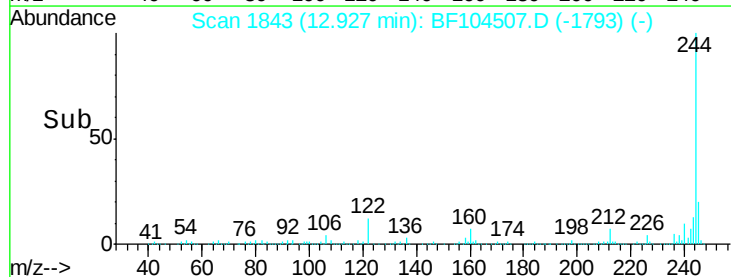
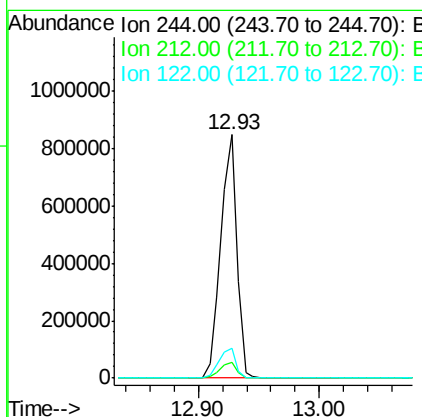
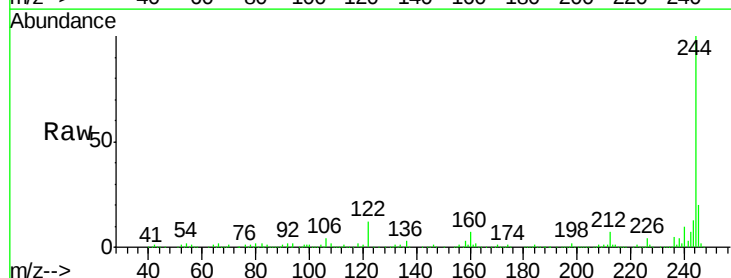
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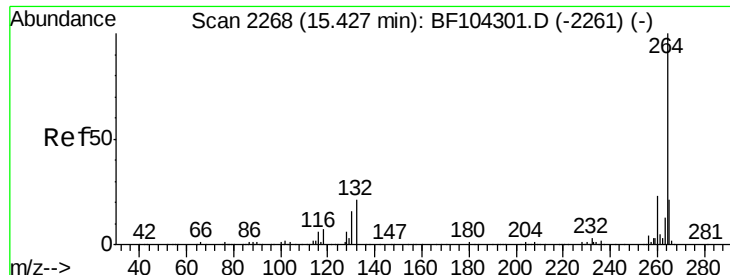
Tot Ion:240 Resp: 229059
Ion Ratio Lower Upper
240 100
120 12.7 9.5 14.3
236 25.4 20.7 31.1



#78
Terphenyl-d14
Concen: 77.692 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF104507.D
Acq: 14 Apr 2018 6:11

Tgt Ion:244 Resp: 780588
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 12.1 11.0 16.4

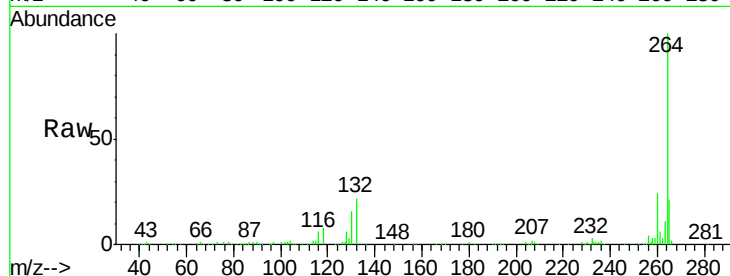




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BF104507.D
 Acq: 14 Apr 2018 6:11

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.5	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

