

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
 Data File : BF104514.D
 Acq On : 14 Apr 2018 9:19
 Operator : JU/SJ
 Sample : J2368-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

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

Quant Time: Apr 16 01:04:04 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

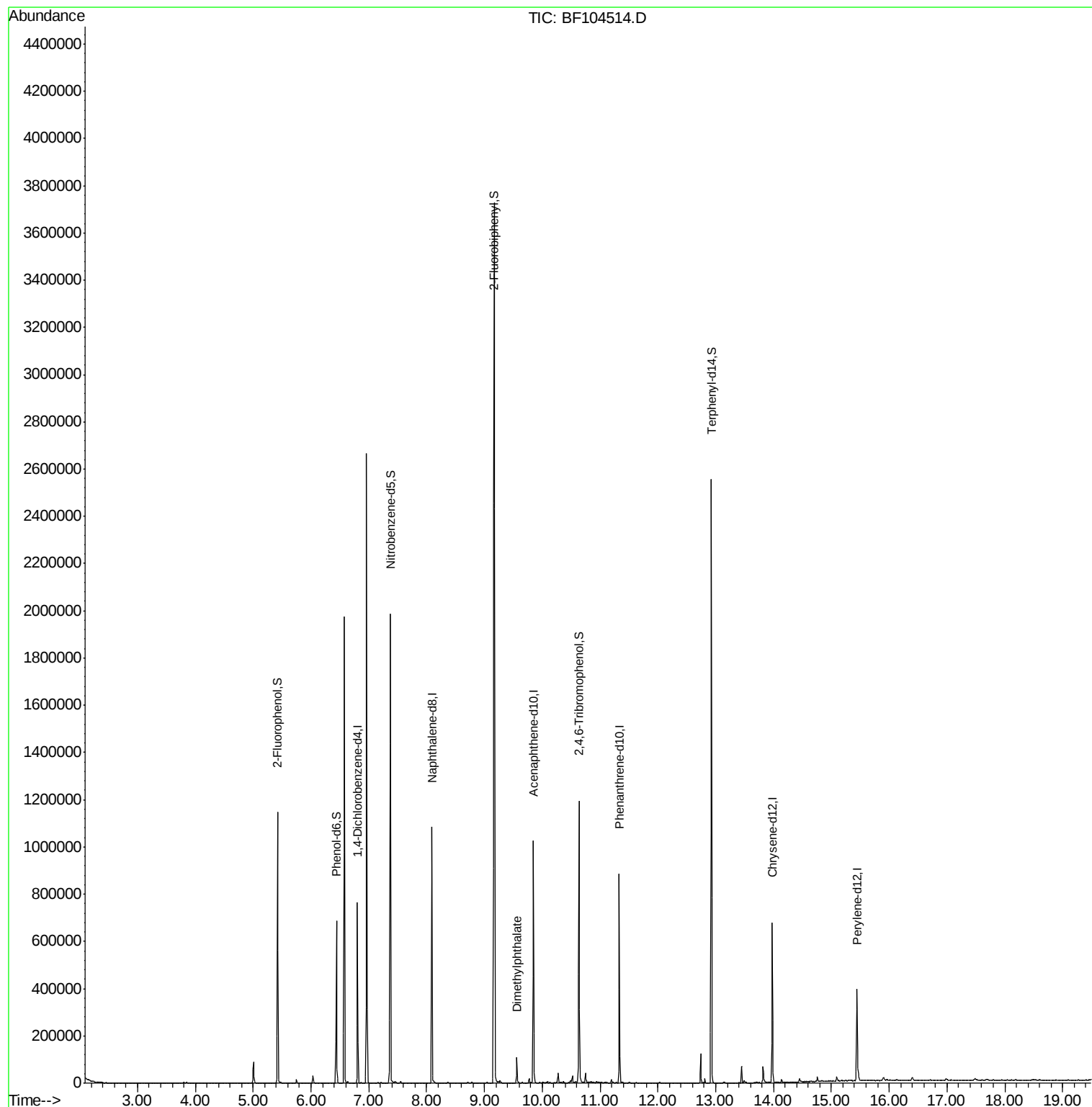
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	118472	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	475957	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	200936	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	301505	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	219831	20.00	ng	-0.01
86) Perylene-d12	15.44	264	176773	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	306268	39.53	ng	0.00
7) Phenol-d6	6.44	99	231230	24.29	ng	0.00
23) Nitrobenzene-d5	7.37	82	696269	95.52	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	152997	73.40	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1225439	96.34	ng	0.00
78) Terphenyl-d14	12.93	244	884986	91.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	46565	2.939	ng	Qvalue 98

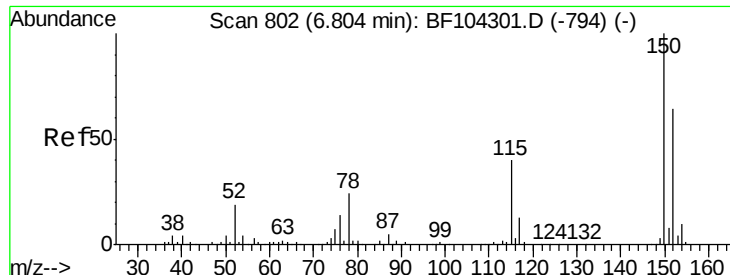
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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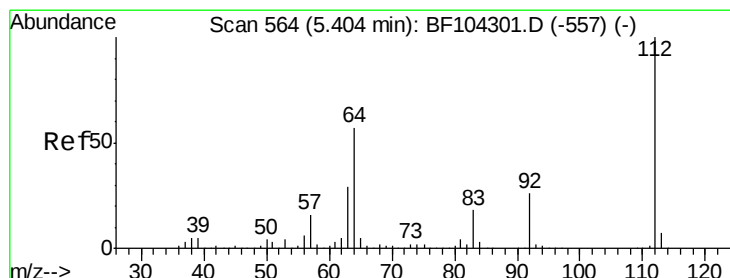
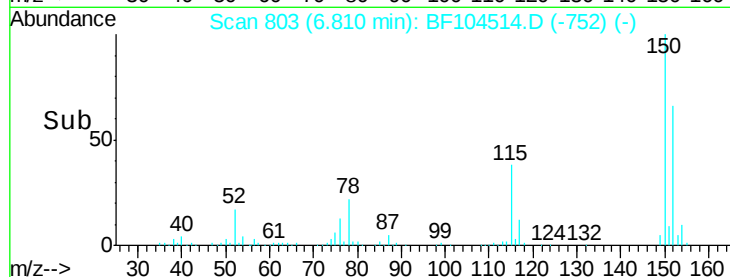
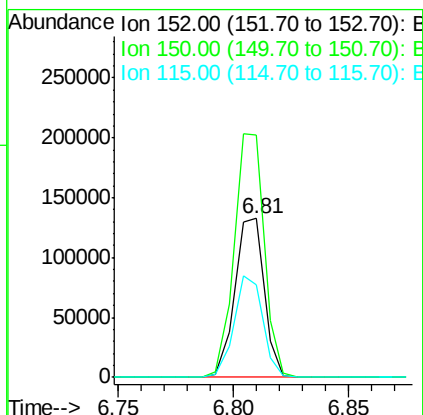
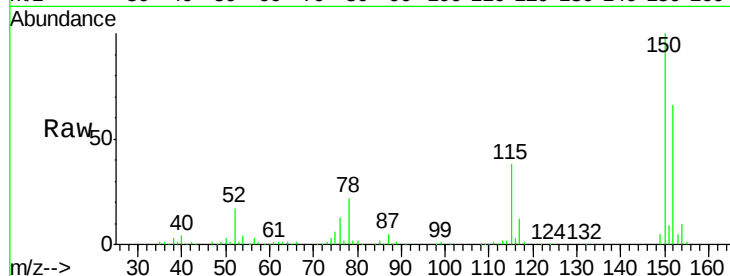


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF104514.D
 Acq: 14 Apr 2018 9:19

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

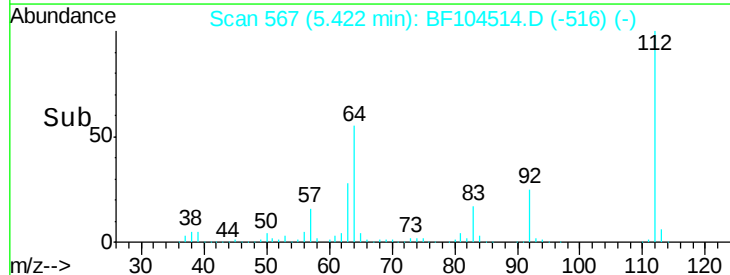
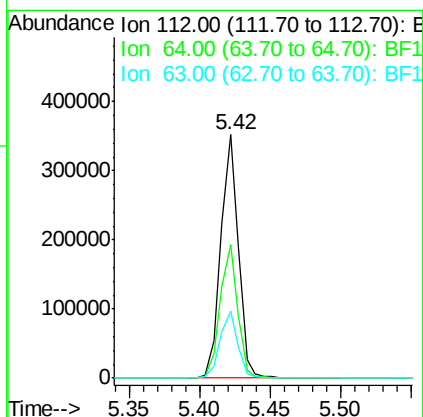
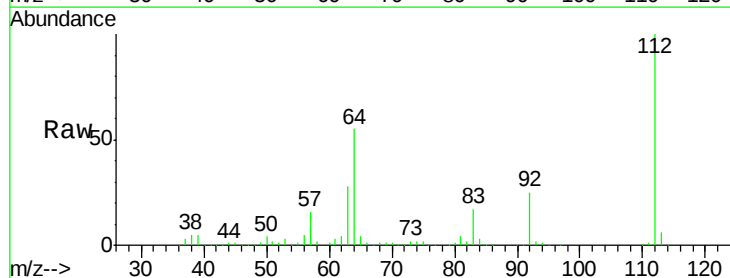
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.6	186.8
115	58.7	50.1	75.1



#5

2-Fluorophenol
 Concen: 39.528 ng
 RT: 5.42 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF104514.D
 Acq: 14 Apr 2018 9:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	47.9	71.9
63	27.7	23.7	35.5





#7

Phenol-d6

Concen: 24.289 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104514.D

Acq: 14 Apr 2018 9:19

Instrument :

BNA_F

ClientSampleId :

041118-DBRI-E-D-S

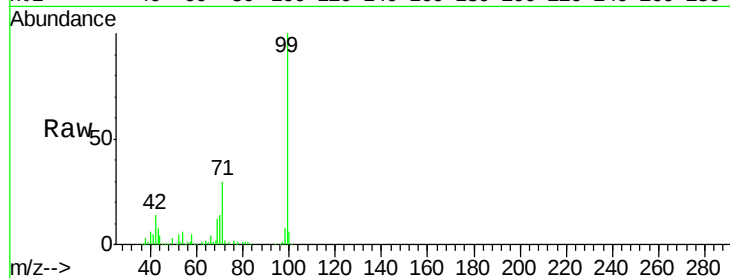
Tot Ion: 99 Resp: 231230

Ion Ratio Lower Upper

99 100

42 14.5 14.5 21.7

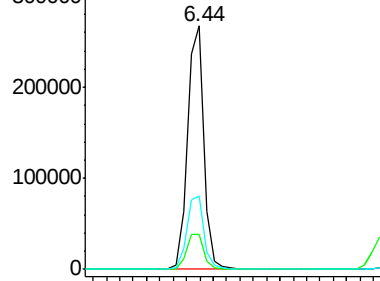
71 30.3 25.4 38.0



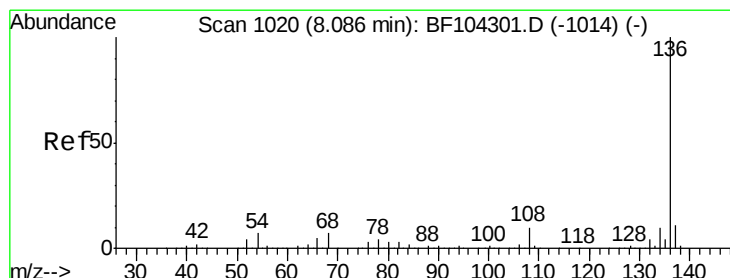
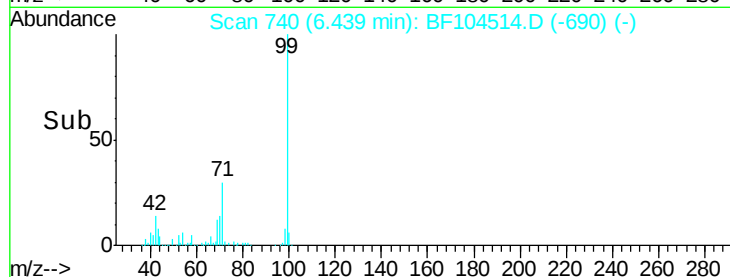
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF104514.D

Acq: 14 Apr 2018 9:19

Tgt Ion: 136 Resp: 475957

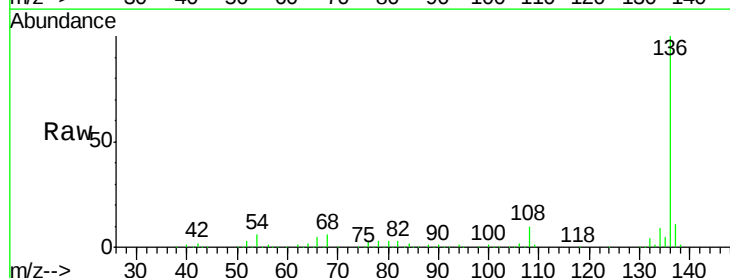
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.5 6.6 9.8#

68 5.7 5.0 7.4

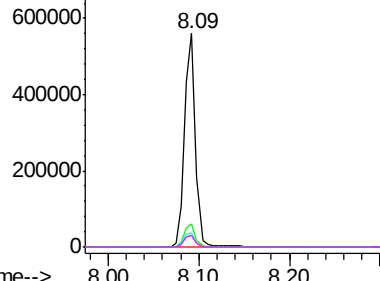


Abundance Ion 136.00 (135.70 to 136.70): E

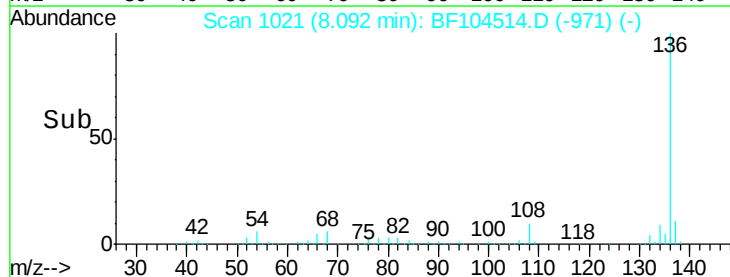
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->

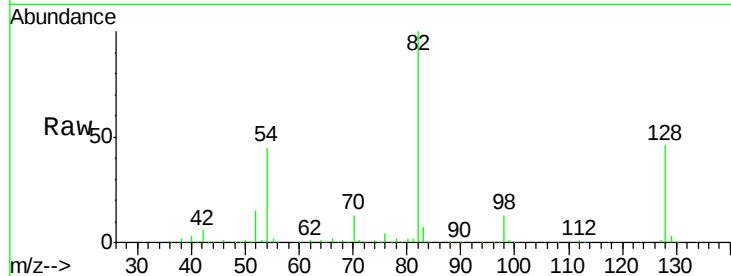




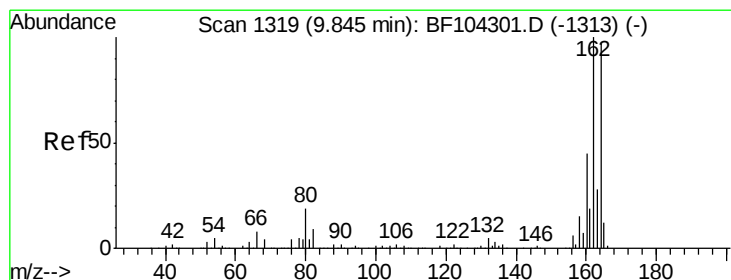
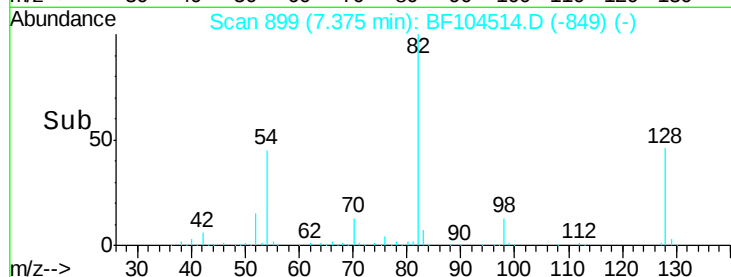
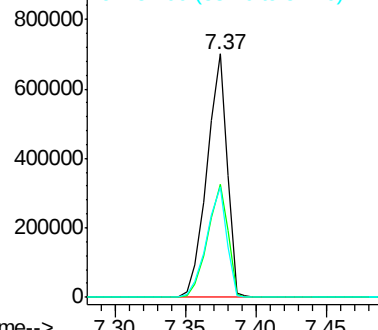
#23
 Nitrobenzene-d5
 Concen: 95.523 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF104514.D
 Acq: 14 Apr 2018 9:19

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

Tot Ion	82	Resp	696269
Ion Ratio	Lower	Upper	
82	100		
128	46.3	36.1	54.1
54	45.4	41.4	62.2

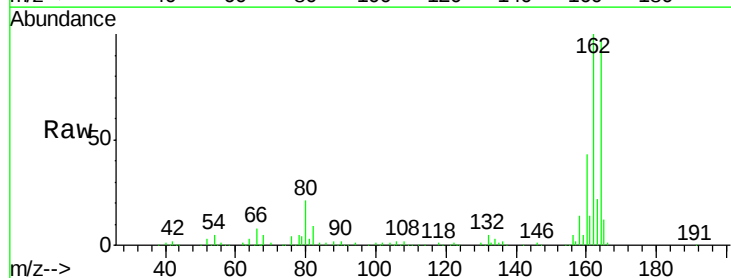


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

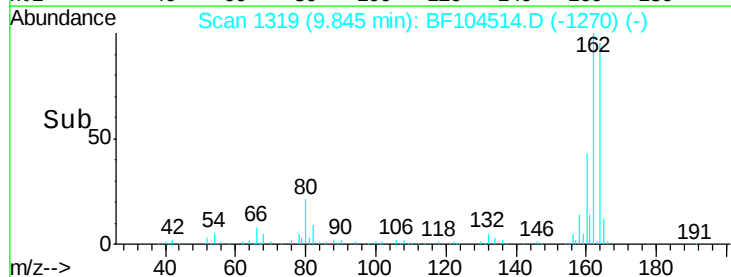
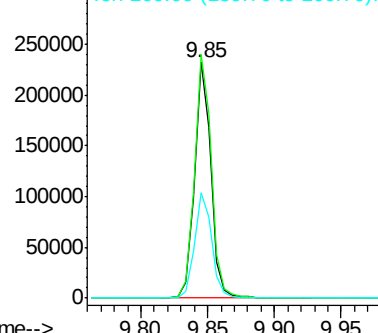


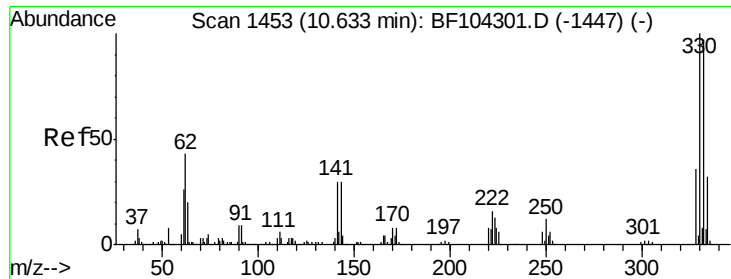
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104514.D
 Acq: 14 Apr 2018 9:19

Tgt Ion	164	Resp	200936
Ion Ratio	Lower	Upper	
164	100		
162	103.3	86.1	129.1
160	44.9	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

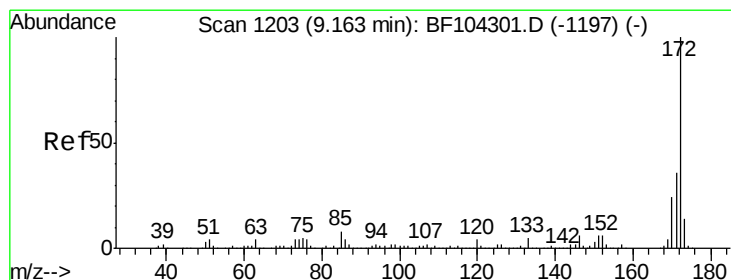
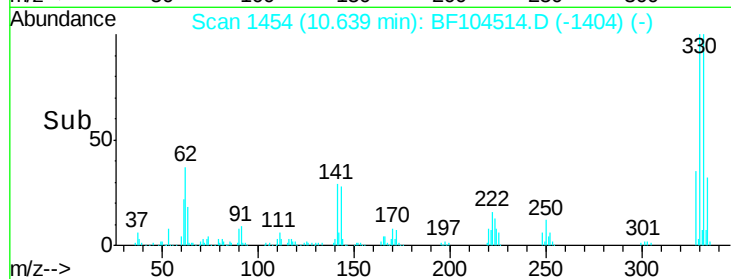
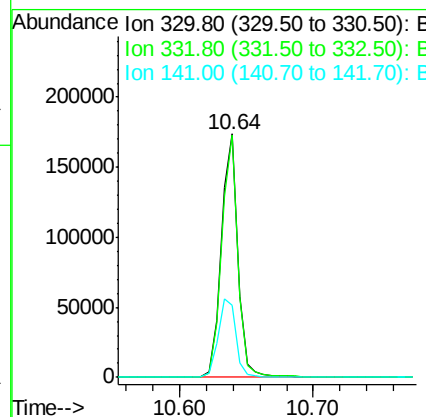
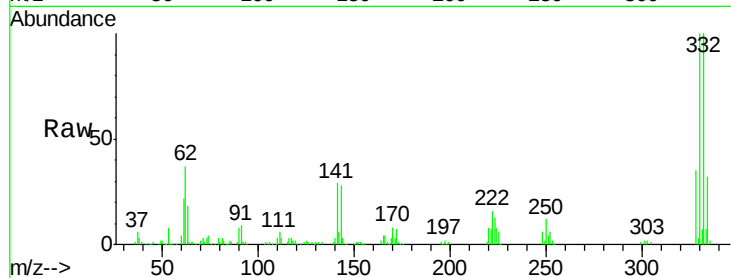




#41
 2,4,6-Tribromophenol
 Concen: 73.402 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF104514.D
 Acq: 14 Apr 2018 9:19

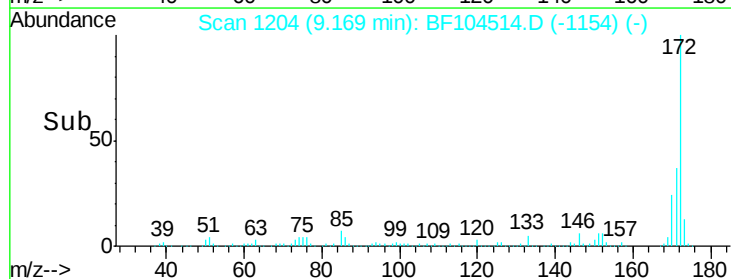
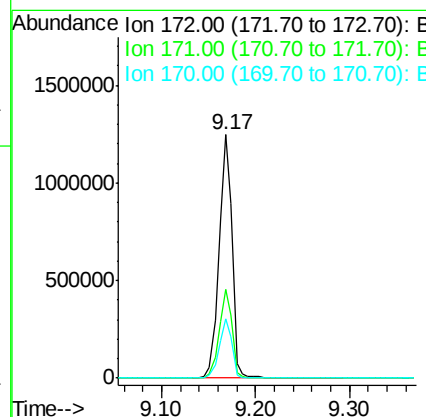
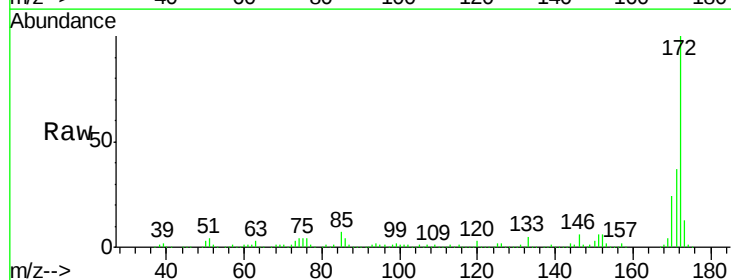
Instrument :
 BNA_F
 ClientSampleId :
 041118-DBRI-E-D-S

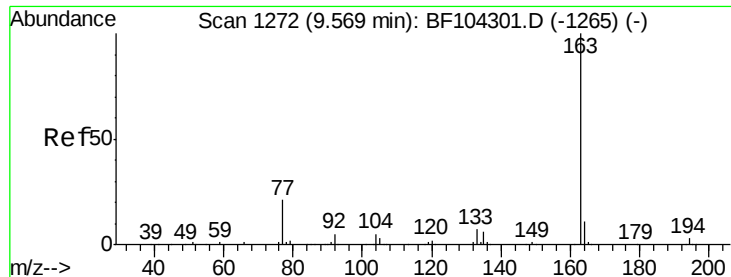
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	34.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 96.344 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF104514.D
 Acq: 14 Apr 2018 9:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.1	19.6	29.4





#49

Dimethylphthalate

Concen: 2.939 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF104514.D

Acq: 14 Apr 2018 9:19

Instrument :

BNA_F

ClientSampleId :

041118-DBRI-E-D-S

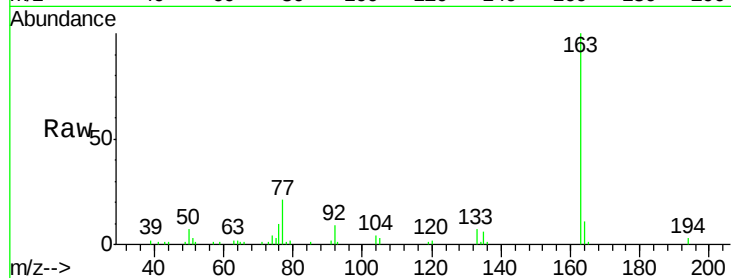
Tot Ion:163 Resp: 46565

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

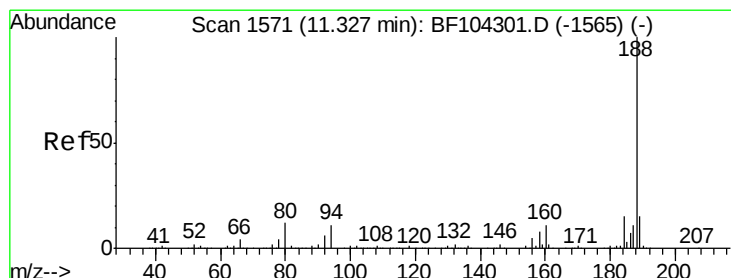
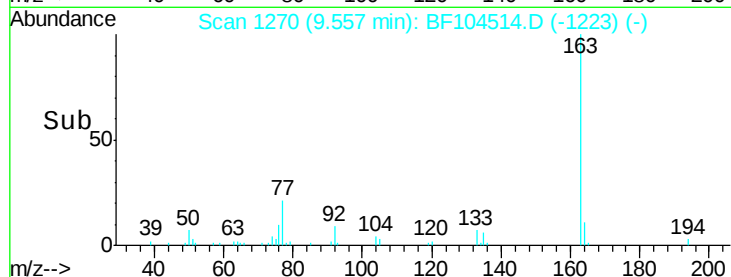
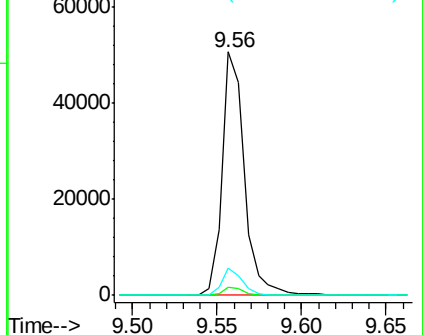
164 11.1 8.2 12.2



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: BF104514.D

Acq: 14 Apr 2018 9:19

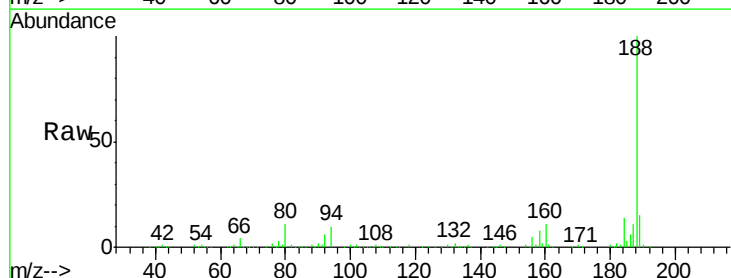
Tgt Ion:188 Resp: 301505

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

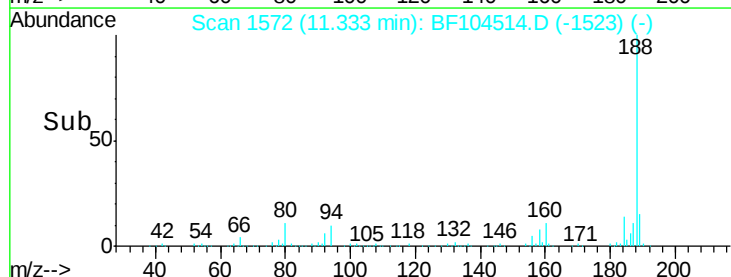
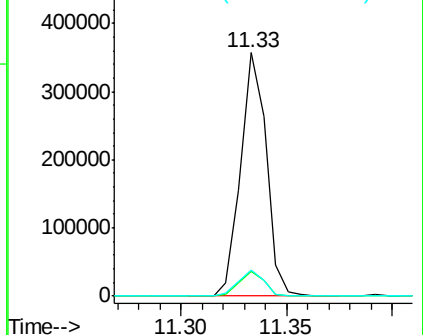
80 10.9 9.2 13.8

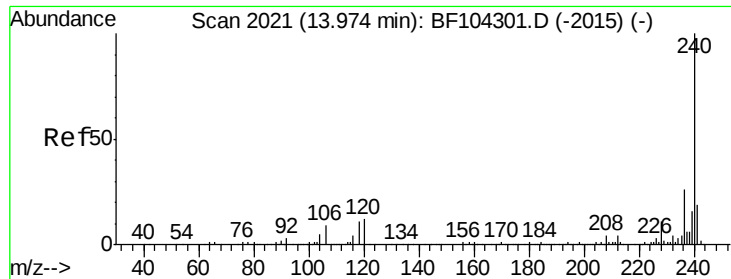


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

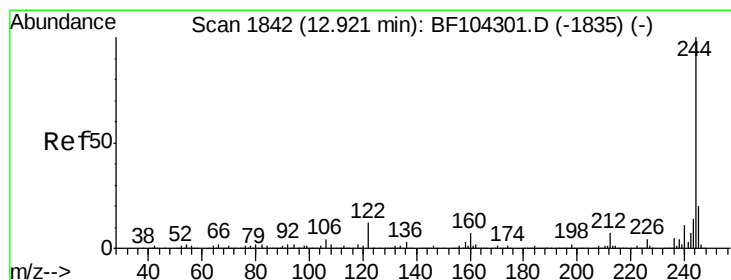
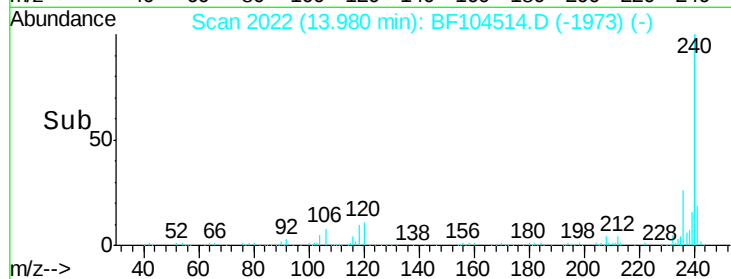
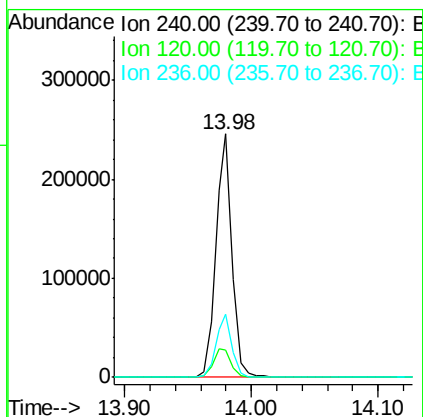
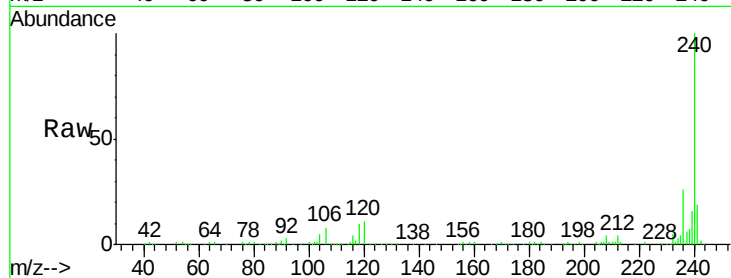




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104514.D
Acq: 14 Apr 2018 9:19

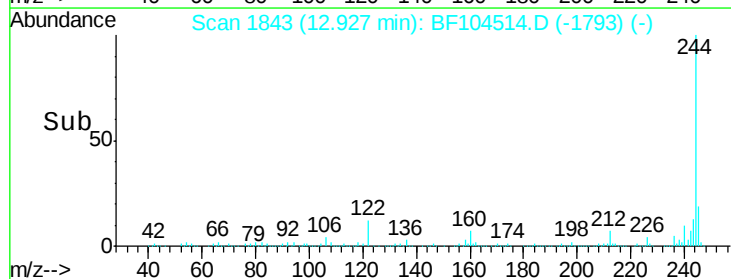
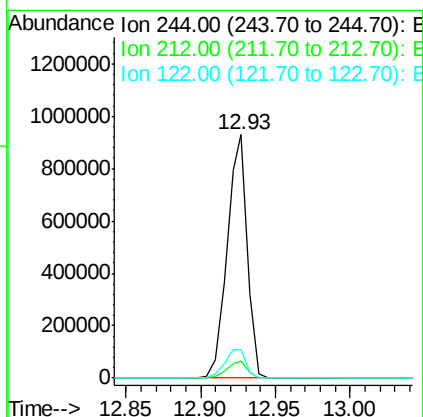
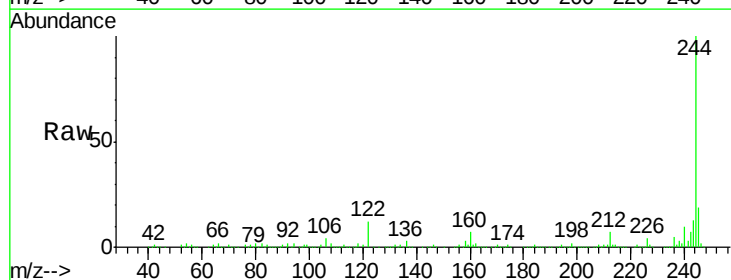
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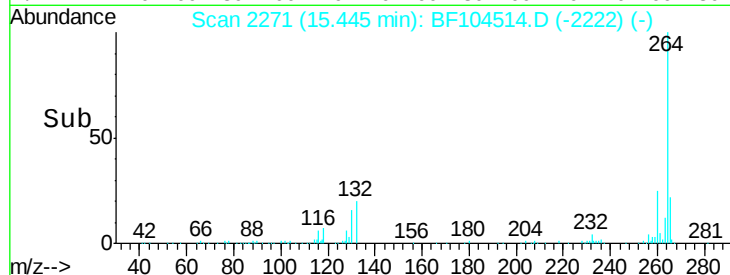
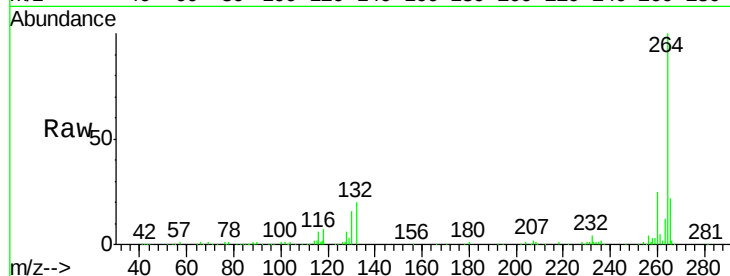
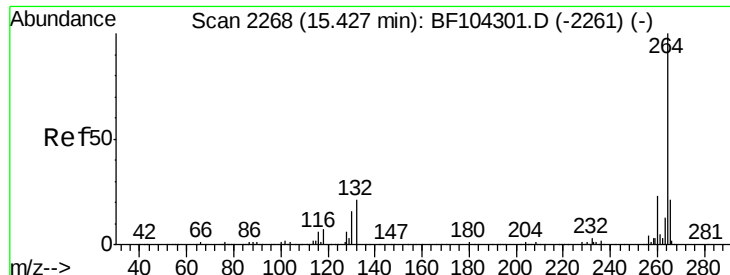
Tot Ion:240 Resp: 219831
Ion Ratio Lower Upper
240 100
120 11.1 9.5 14.3
236 25.8 20.7 31.1



#78
Terphenyl-d14
Concen: 91.780 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF104514.D
Acq: 14 Apr 2018 9:19

Tgt Ion:244 Resp: 884986
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 11.6 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: BF104514.D
Acq: 14 Apr 2018 9:19

Instrument :
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ClientSampleId :
041118-DBRI-E-D-S

Tot Ion:264	Resp:	176773
Ion Ratio	Lower	Upper
264	100	
260	25.1	19.2 28.8
265	21.5	17.5 26.3

