

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
 Data File : BF104288.D
 Acq On : 5 Apr 2018 23:38
 Operator : JU/SJ
 Sample : J2226-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040318-DBRI-E-U-S

Quant Time: Apr 06 02:21:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

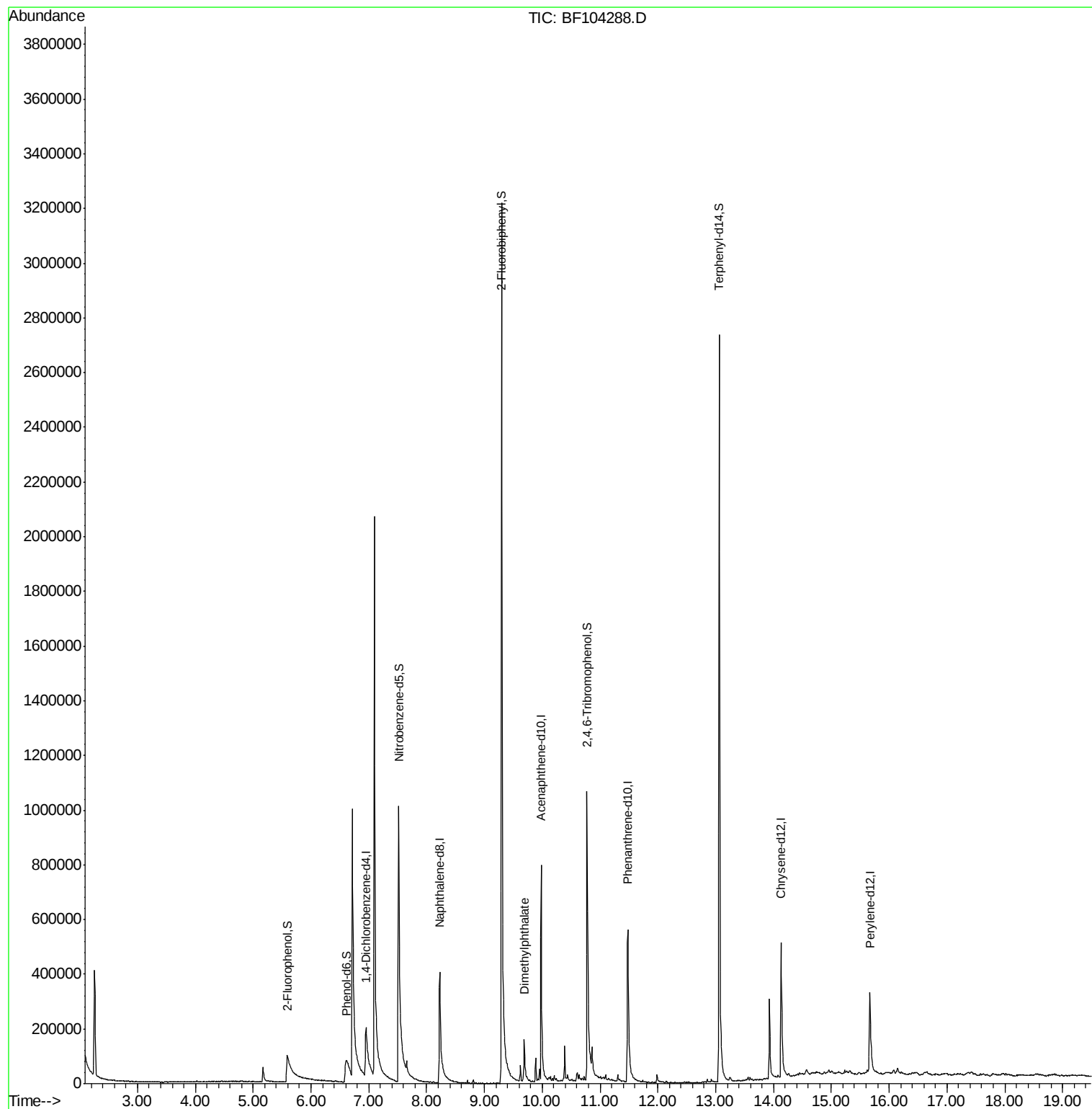
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	102937	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	491719	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	225747	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	418962	20.00	ng	0.00
75) Chrysene-d12	14.13	240	285359	20.00	ng	-0.01
86) Perylene-d12	15.67	264	233114	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	184968	28.66	ng	0.00
7) Phenol-d6	6.61	99	194562	24.50	ng	0.00
23) Nitrobenzene-d5	7.52	82	852920	106.08	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	255396	101.60	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1598841	111.68	ng	0.00
78) Terphenyl-d14	13.06	244	1320280	106.83	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.69	163	115435	6.477	ng	99

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

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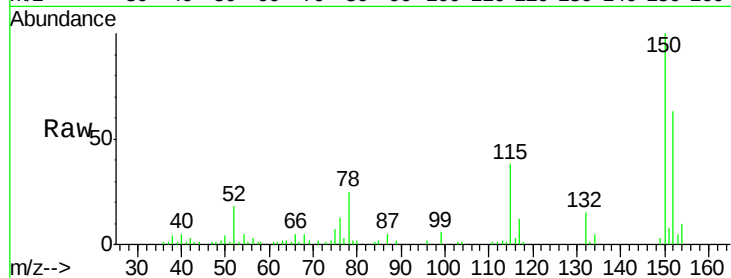


#1

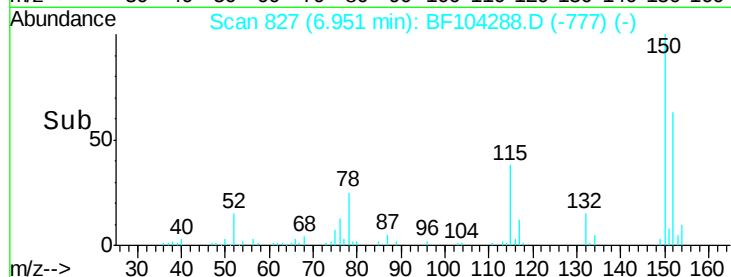
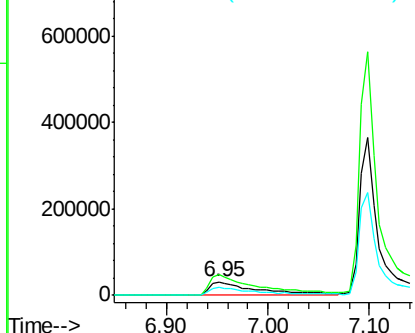
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF104288.D
 Acq: 5 Apr 2018 23:38

Instrument :
 BNA_F
 ClientSampleId :
 040318-DBRI-E-U-S

Tot Ion:152 Resp: 102937
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.6 186.8
 115 60.9 50.1 75.1



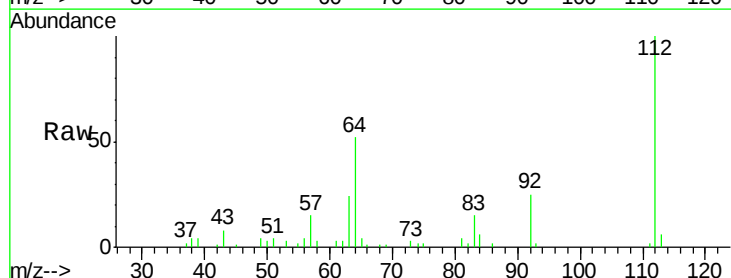
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



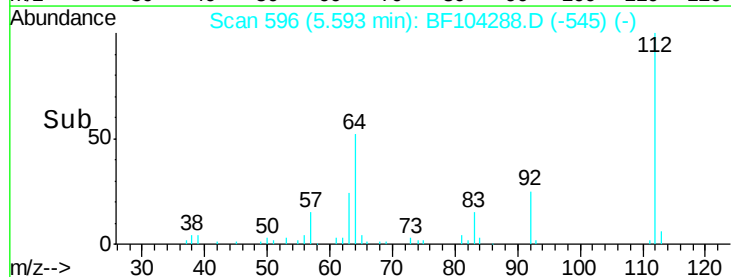
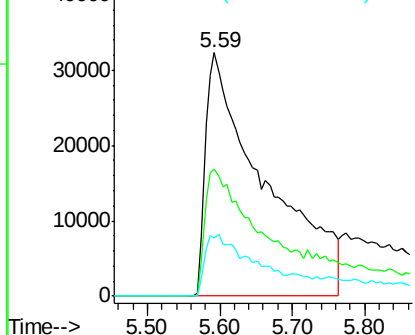
#5

2-Fluorophenol
 Concen: 28.656 ng
 RT: 5.59 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF104288.D
 Acq: 5 Apr 2018 23:38

Tgt Ion:112 Resp: 184968
 Ion Ratio Lower Upper
 112 100
 64 52.2 47.9 71.9
 63 24.0 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: 24.500 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF104288.D

Acq: 5 Apr 2018 23:38

Instrument :

BNA_F

ClientSampleId :

040318-DBRI-E-U-S

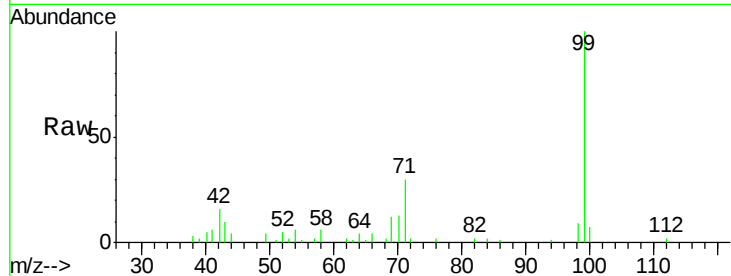
Tot Ion: 99 Resp: 194562

Ion Ratio Lower Upper

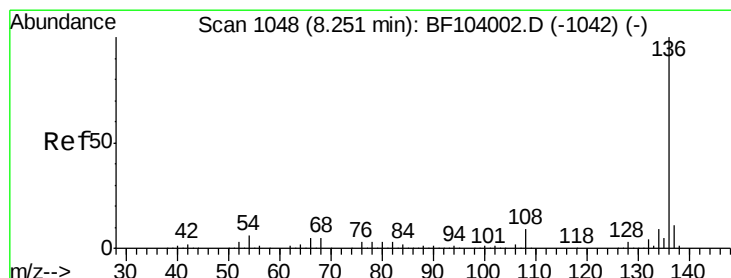
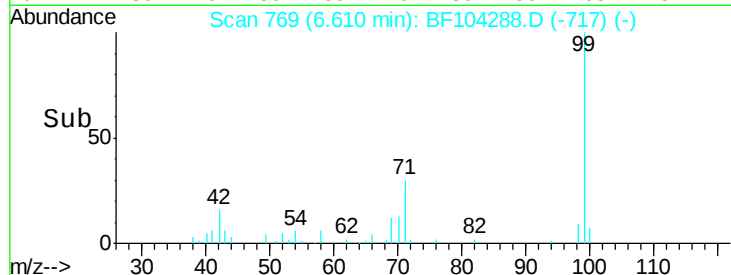
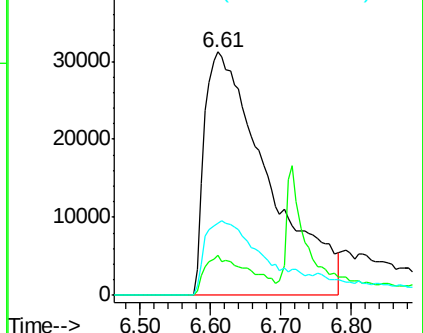
99 100

42 16.4 14.5 21.7

71 29.5 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: 8.23 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF104288.D

Acq: 5 Apr 2018 23:38

Tgt Ion: 136 Resp: 491719

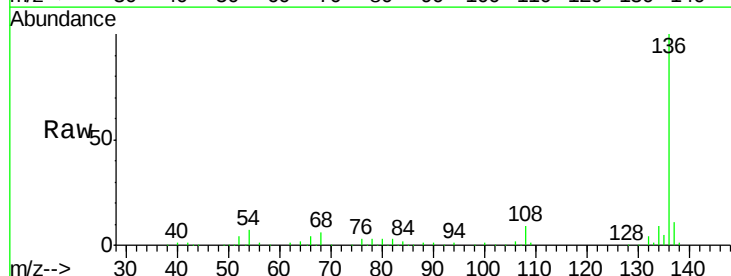
Ion Ratio Lower Upper

136 100

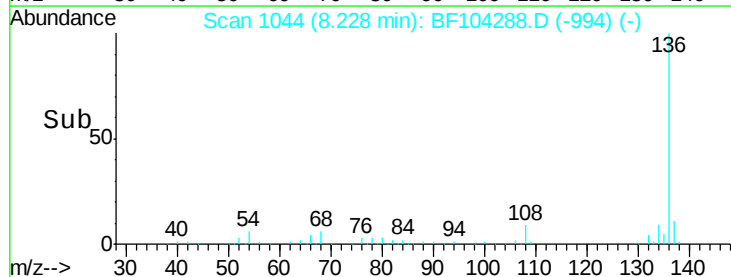
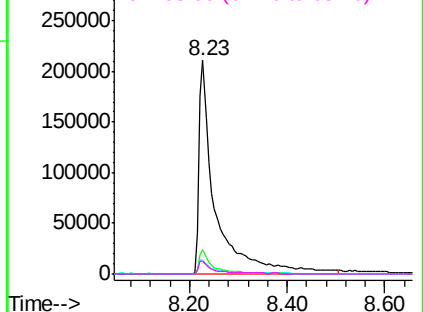
137 11.1 8.9 13.3

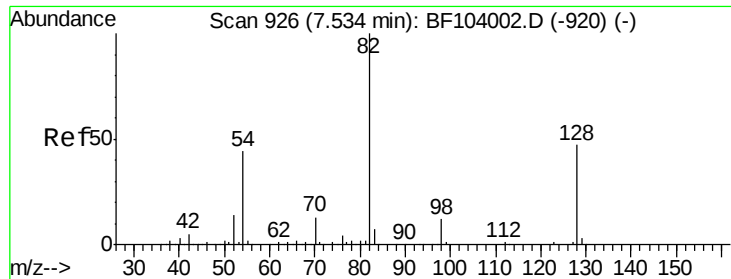
54 6.6 6.6 9.8

68 6.2 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

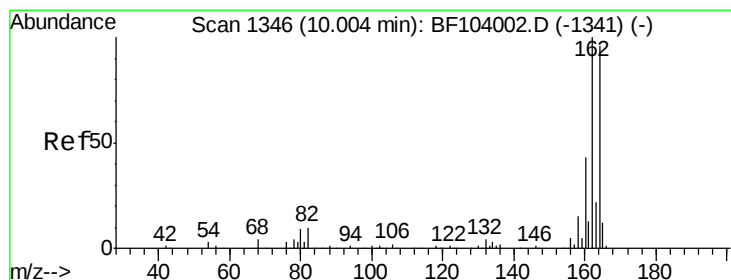
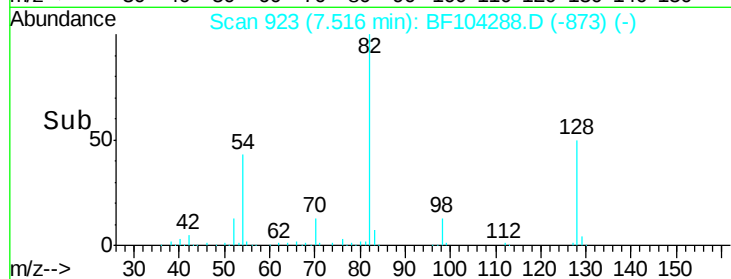
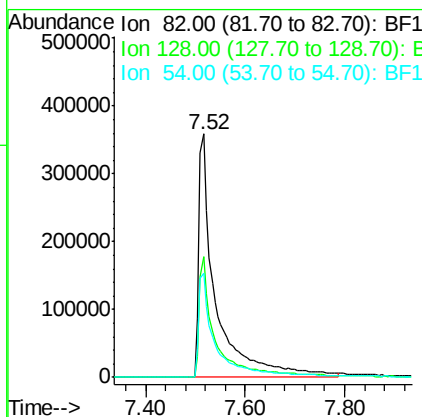
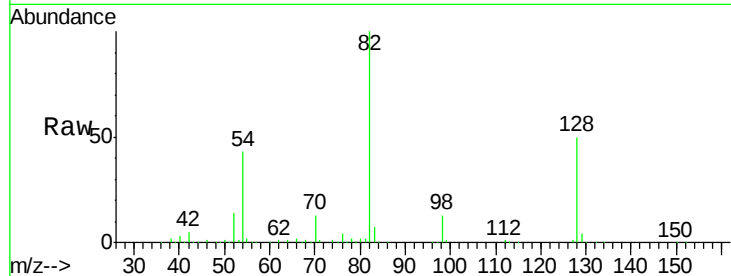




#23
 Nitrobenzene-d5
 Concen: 106.078 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF104288.D
 Acq: 5 Apr 2018 23:38

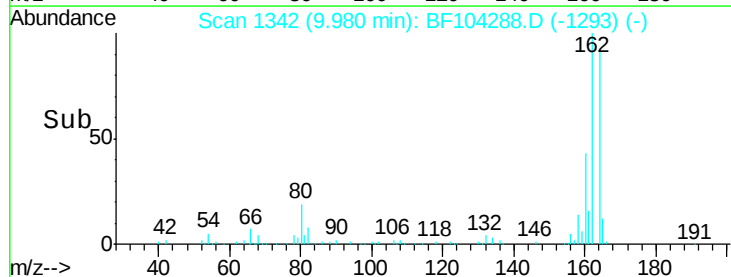
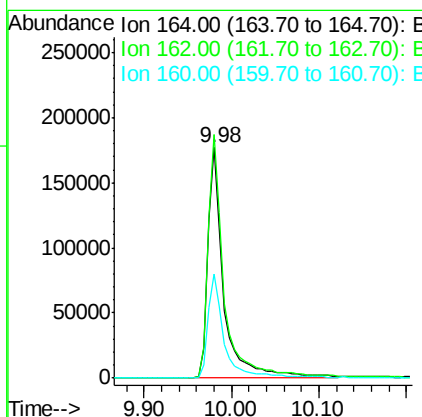
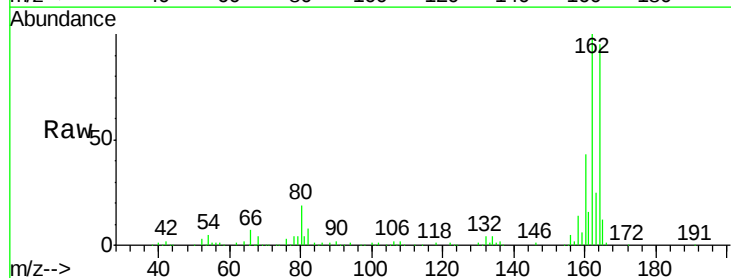
Instrument :
 BNA_F
 ClientSampleId :
 040318-DBRI-E-U-S

Tot Ion: 82 Resp: 852920
 Ion Ratio Lower Upper
 82 100
 128 49.7 36.1 54.1
 54 42.7 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF104288.D
 Acq: 5 Apr 2018 23:38

Tgt Ion:164 Resp: 225747
 Ion Ratio Lower Upper
 164 100
 162 105.8 86.1 129.1
 160 45.2 38.3 57.5

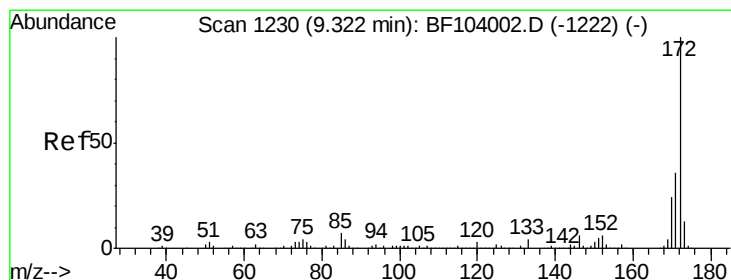
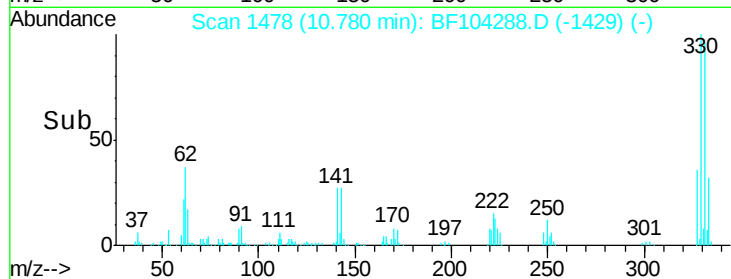
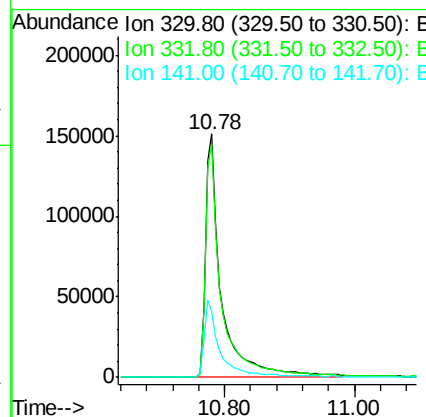
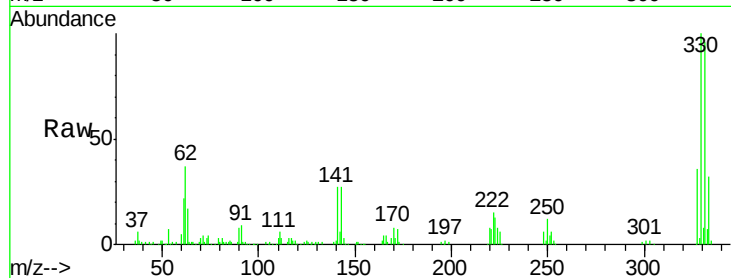




#41
 2,4,6-Tribromophenol
 Concen: 101.602 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF104288.D
 Acq: 5 Apr 2018 23:38

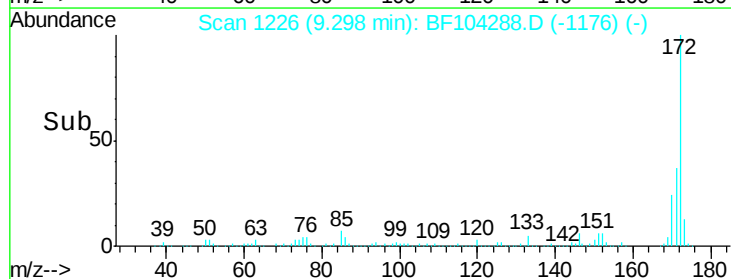
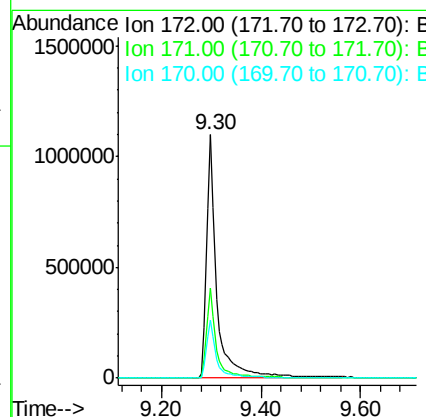
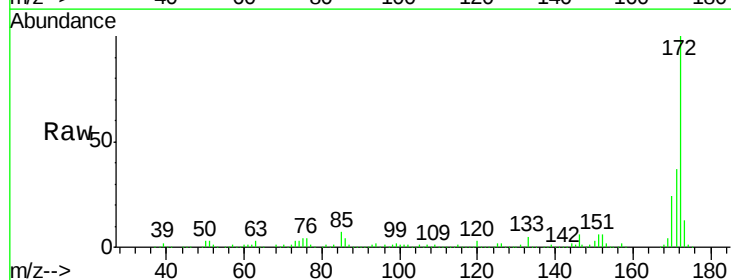
Instrument :
 BNA_F
 ClientSampleId :
 040318-DBRI-E-U-S

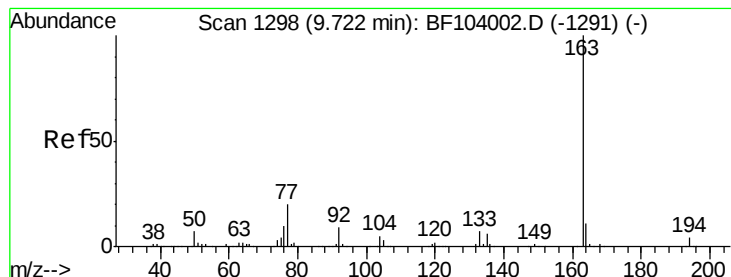
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	31.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 111.684 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF104288.D
 Acq: 5 Apr 2018 23:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	23.8	19.6	29.4





#49

Dimethylphthalate

Concen: 6.477 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BF104288.D

Acq: 5 Apr 2018 23:38

Instrument :

BNA_F

ClientSampleId :

040318-DBRI-E-U-S

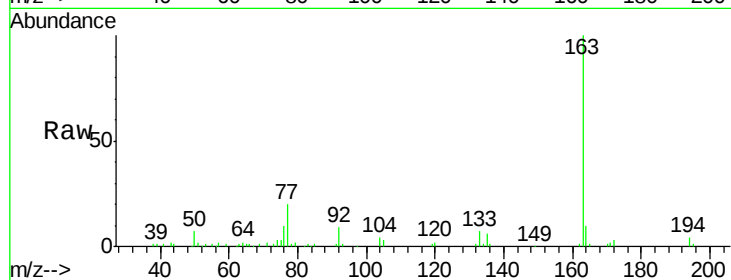
Tot Ion:163 Resp: 115435

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

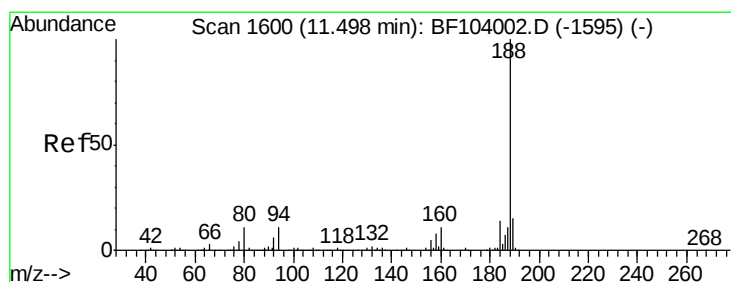
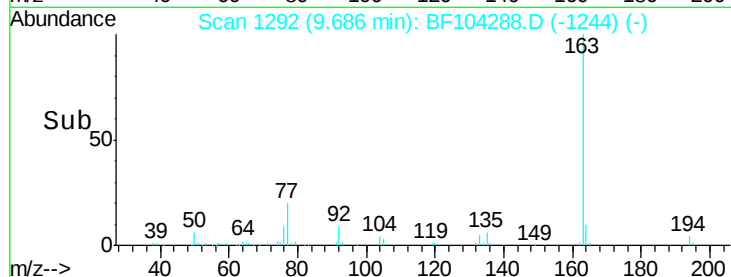
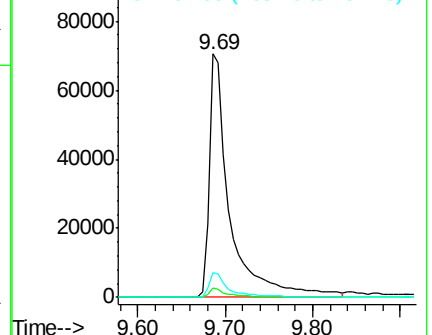
164 10.0 8.2 12.2



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: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF104288.D

Acq: 5 Apr 2018 23:38

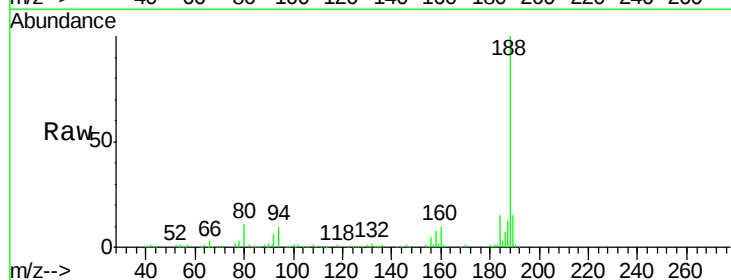
Tgt Ion:188 Resp: 418962

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

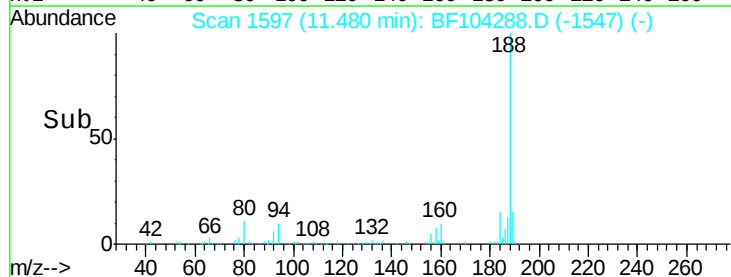
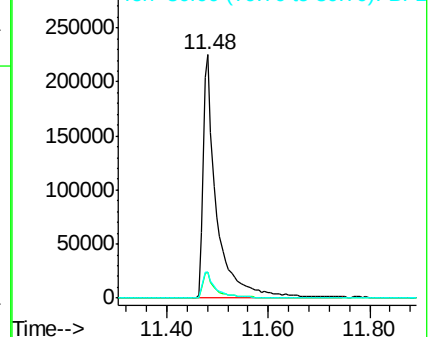
80 10.9 9.2 13.8

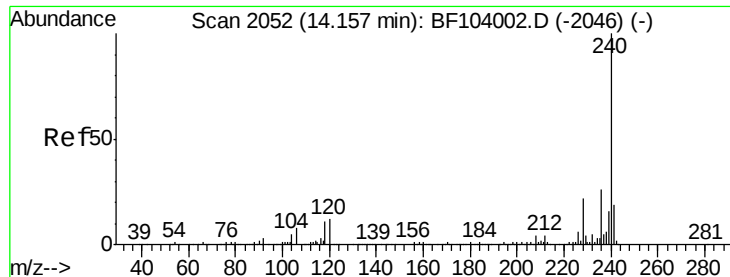


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF104288.D

Acq: 5 Apr 2018 23:38

Instrument :

BNA_F

ClientSampleId :

040318-DBRI-E-U-S

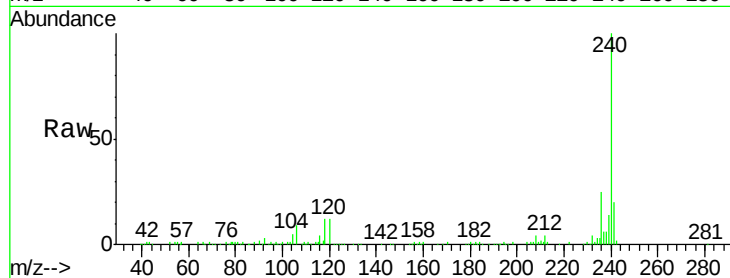
Tot Ion:240 Resp: 285359

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

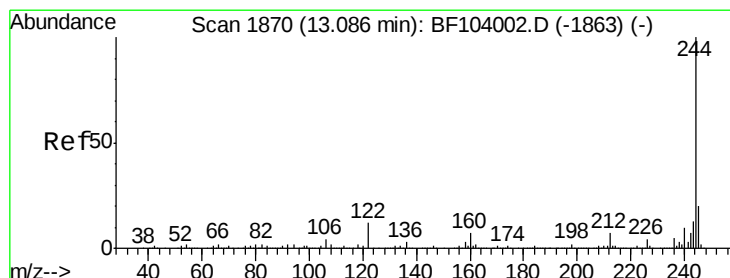
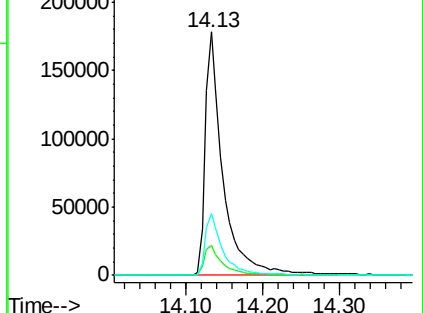
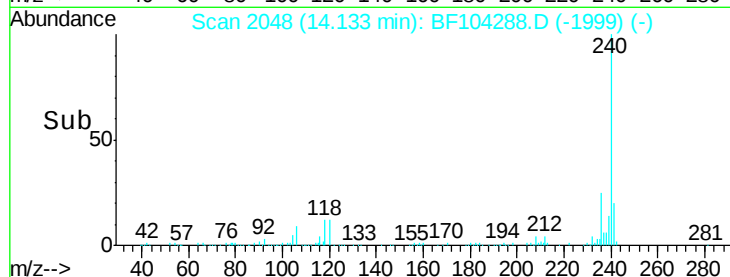
236 25.5 20.7 31.1



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: 106.829 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF104288.D

Acq: 5 Apr 2018 23:38

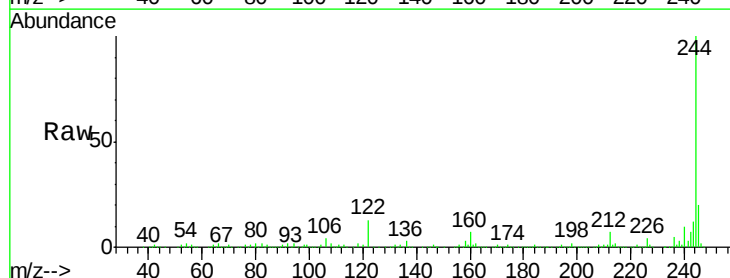
Tgt Ion:244 Resp: 1320280

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

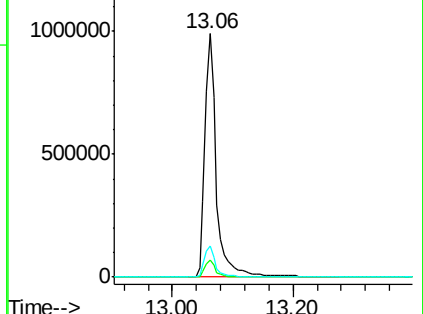
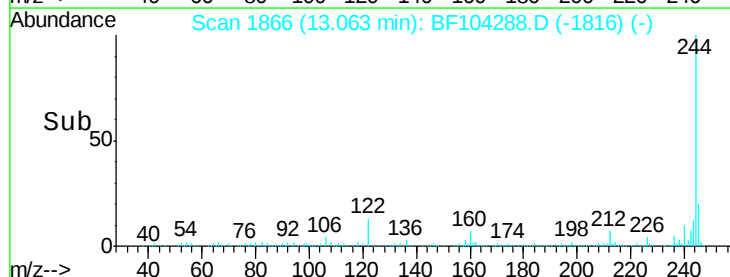
122 12.7 11.0 16.4

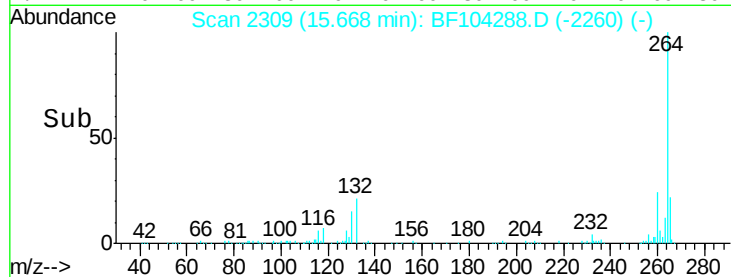
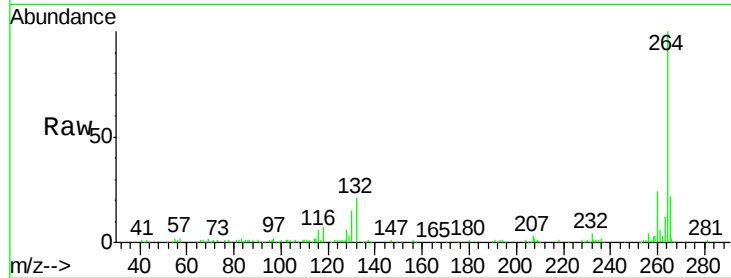
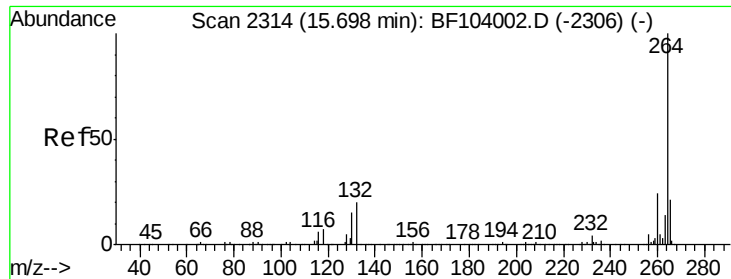


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.67 min Scan# 2309
 Delta R.T. -0.01 min
 Lab File: BF104288.D
 Acq: 5 Apr 2018 23:38

Instrument :
 BNA_F
 ClientSampleId :
 040318-DBRI-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.9	17.5	26.3

