

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
 Data File : BF104289.D
 Acq On : 6 Apr 2018 00:04
 Operator : JU/SJ
 Sample : J2226-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040318-SIDI-E-D-B

Quant Time: Apr 06 02:24:09 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

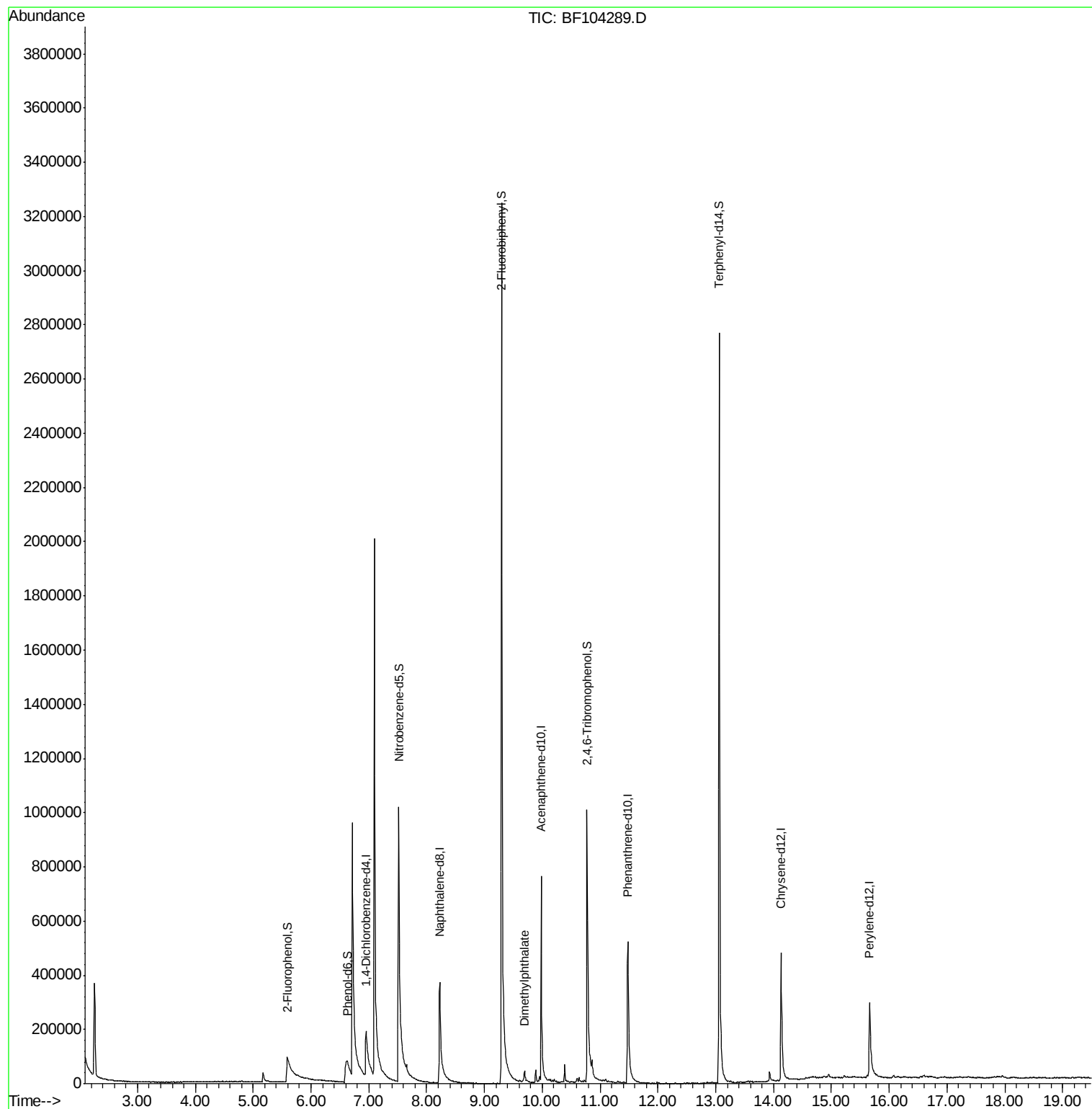
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	101519	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	481400	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	217455	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	403514	20.00	ng	0.00
75) Chrysene-d12	14.13	240	280257	20.00	ng	-0.01
86) Perylene-d12	15.66	264	230868	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	178963	28.11	ng	0.00
7) Phenol-d6	6.62	99	190631	24.34	ng	0.01
23) Nitrobenzene-d5	7.52	82	856992	108.87	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	249204	102.92	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1606966	116.53	ng	0.00
78) Terphenyl-d14	13.06	244	1355889	111.71	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.69	163	36499	2.126	ng	99

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

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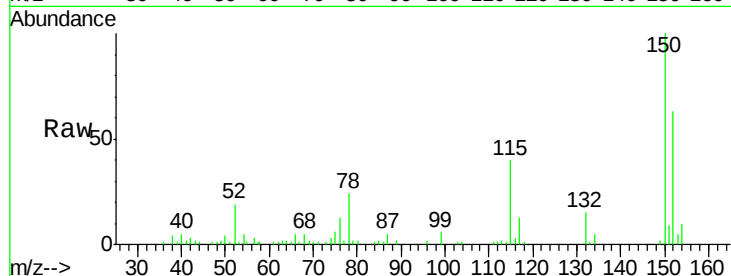


#1

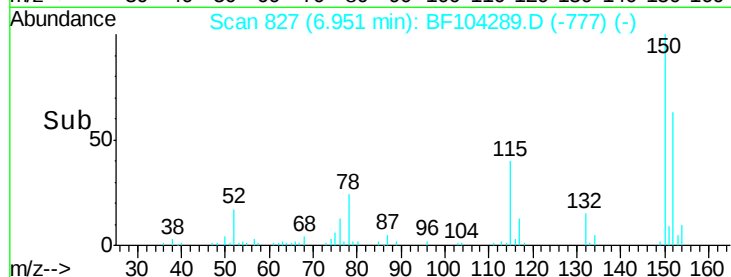
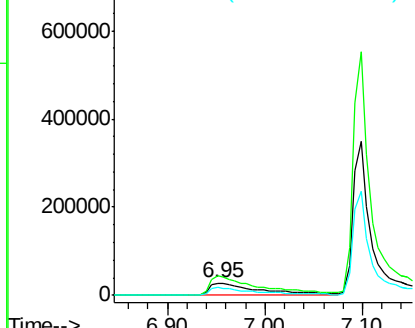
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :
040318-SIDI-E-D-B

Tot Ion:152 Resp: 101519
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 63.0 50.1 75.1



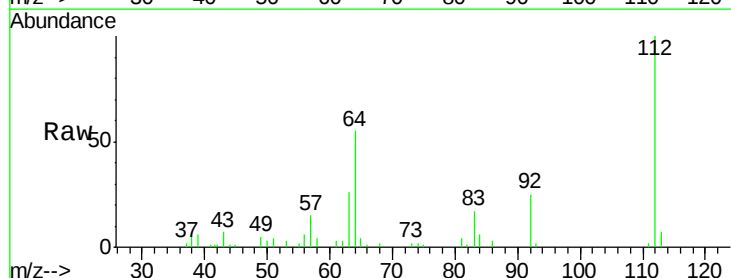
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



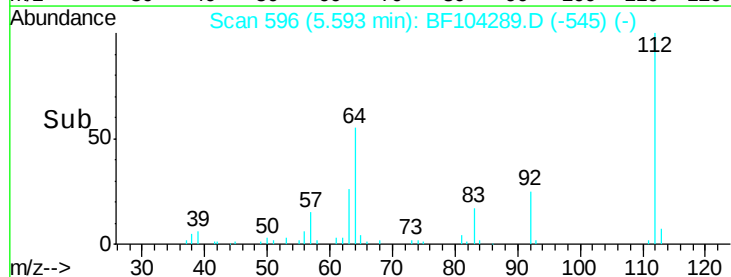
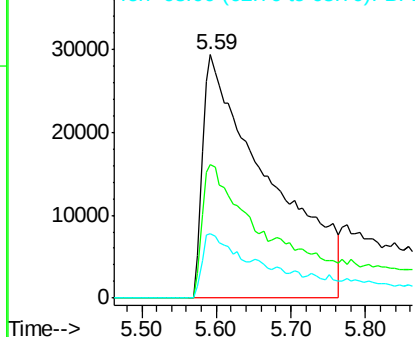
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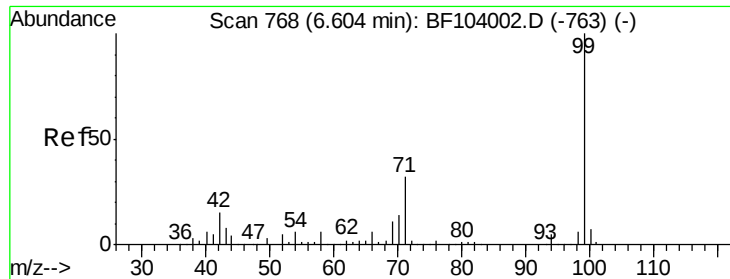
2-Fluorophenol
Concen: 28.113 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion:112 Resp: 178963
Ion Ratio Lower Upper
112 100
64 54.6 47.9 71.9
63 26.3 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: 24.340 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF104289.D

Acq: 6 Apr 2018 00:04

Instrument :

BNA_F

ClientSampleId :

040318-SIDI-E-D-B

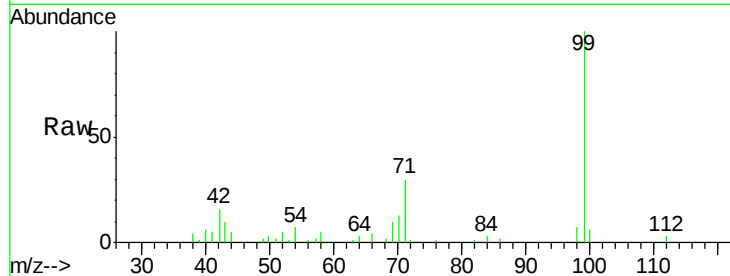
Tot Ion: 99 Resp: 190631

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

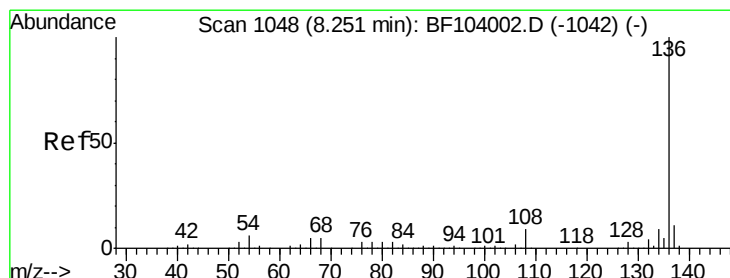
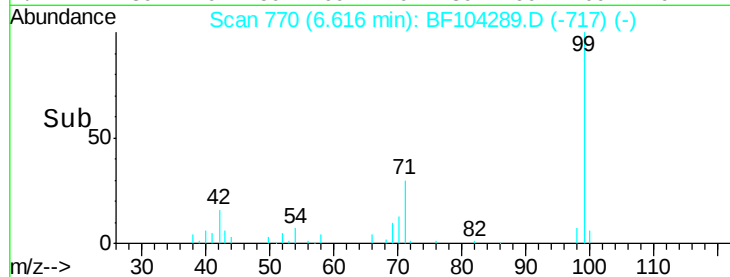
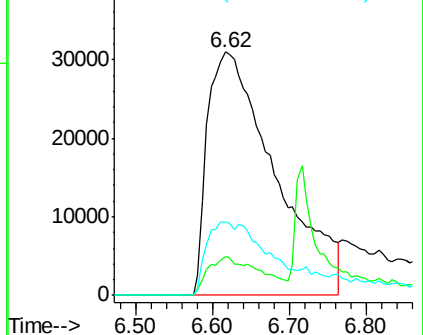
71 30.1 25.4 38.0



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: BF104289.D

Acq: 6 Apr 2018 00:04

Tgt Ion: 136 Resp: 481400

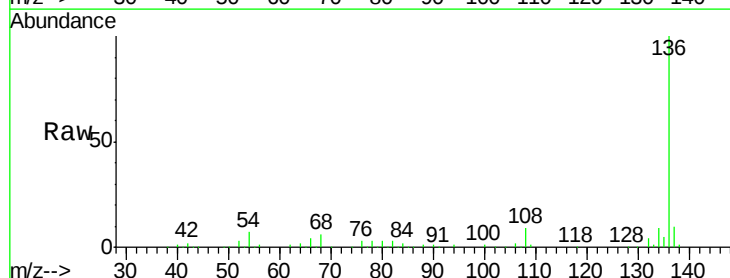
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 6.7 6.6 9.8

68 5.6 5.0 7.4

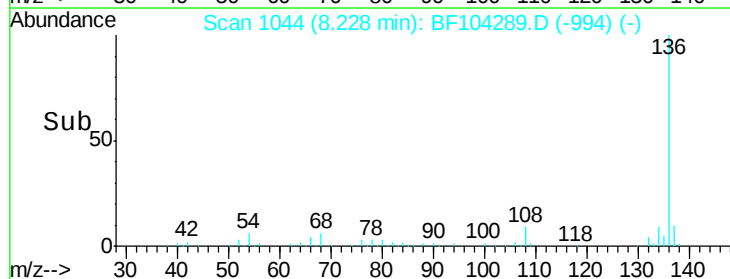
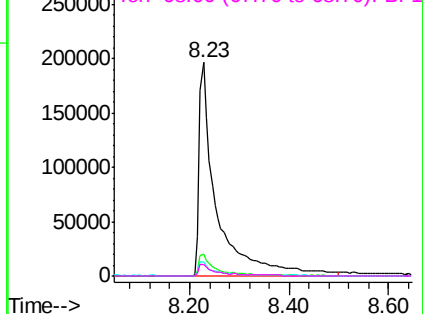


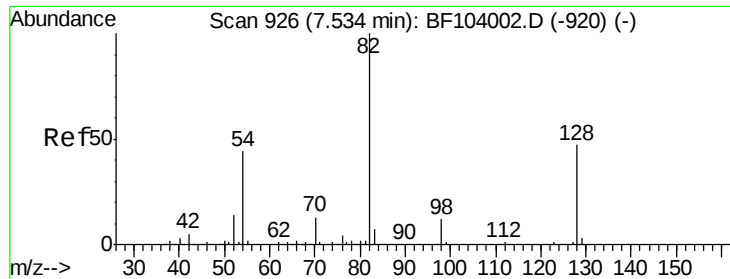
Abundance Ion 136.00 (135.70 to 136.70): E

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

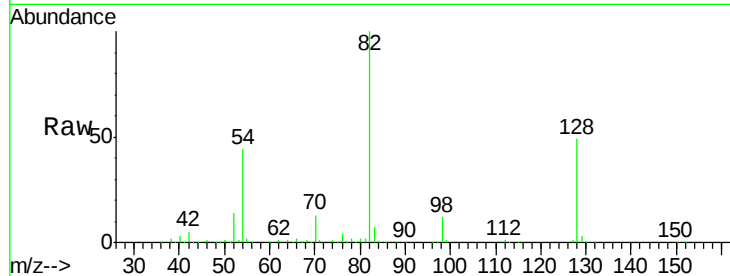




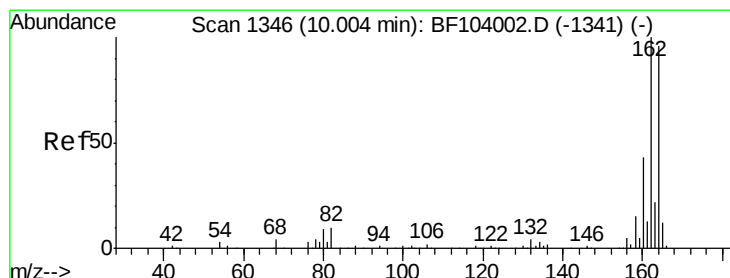
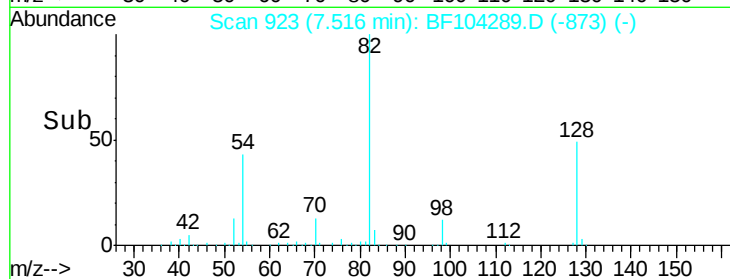
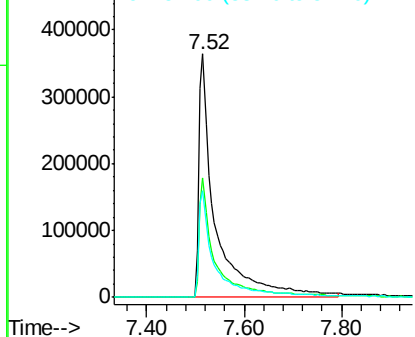
#23
Nitrobenzene-d5
Concen: 108.870 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :
040318-SIDI-E-D-B

Tot Ion: 82 Resp: 856992
Ion Ratio Lower Upper
82 100
128 48.9 36.1 54.1
54 43.6 41.4 62.2

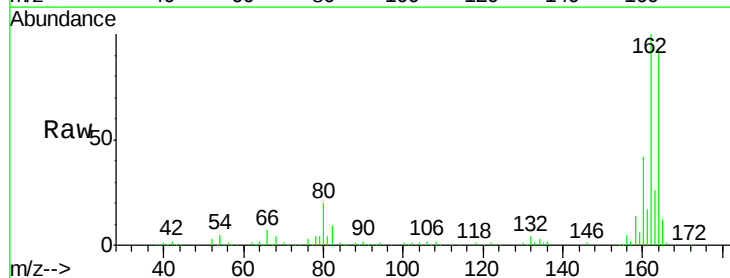


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

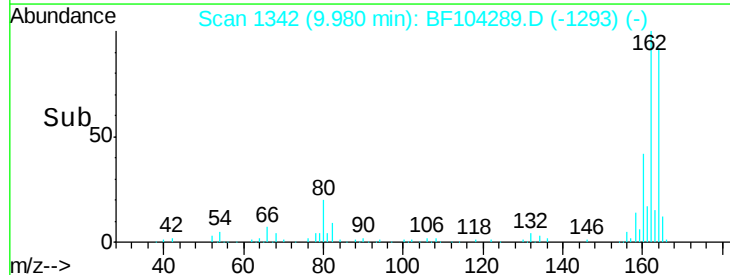
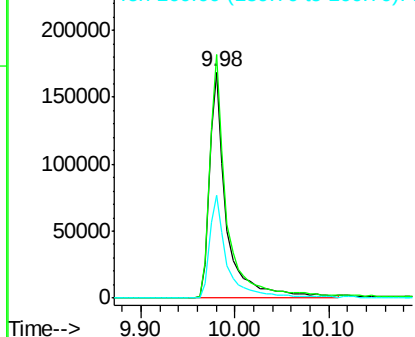


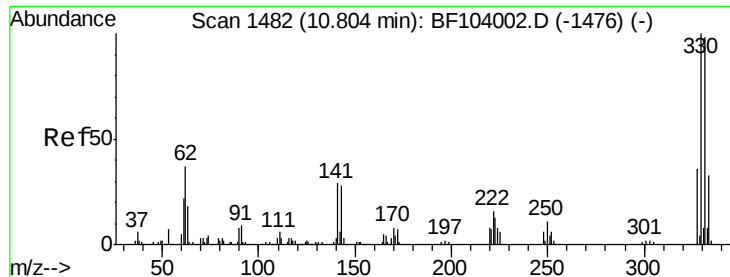
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion:164 Resp: 217455
Ion Ratio Lower Upper
164 100
162 107.7 86.1 129.1
160 45.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

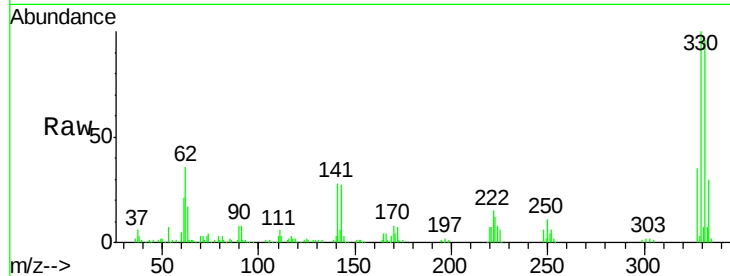




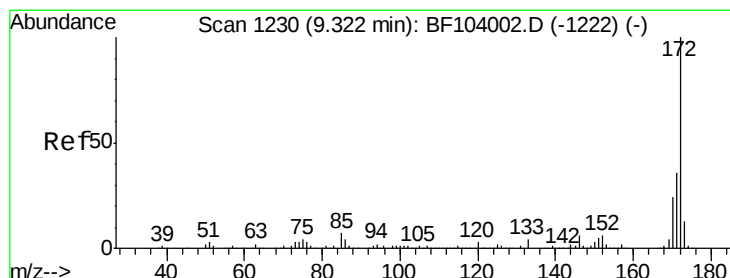
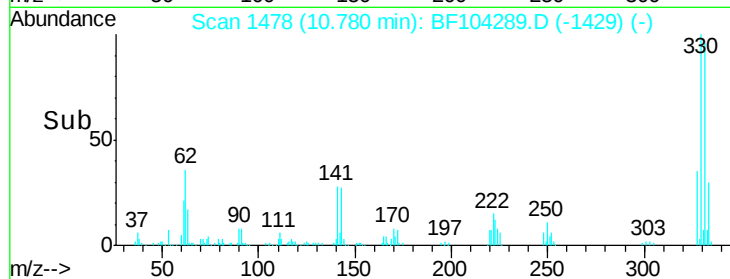
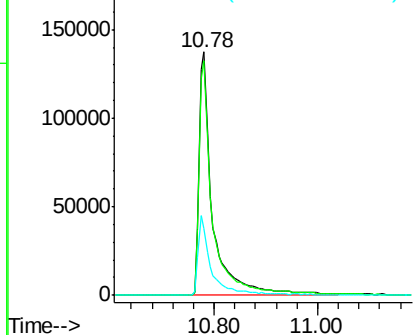
#41
 2,4,6-Tribromophenol
 Concen: 102.919 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF104289.D
 Acq: 6 Apr 2018 00:04

Instrument :
 BNA_F
 ClientSampleId :
 040318-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	31.2	29.9	44.9

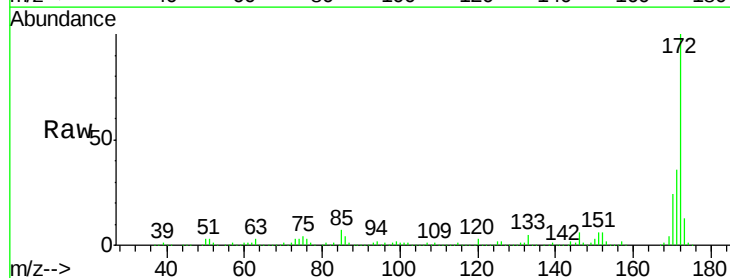


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

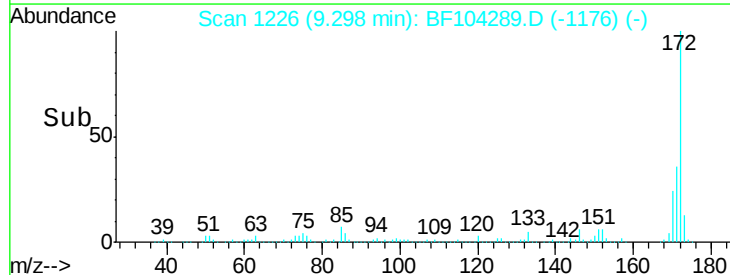
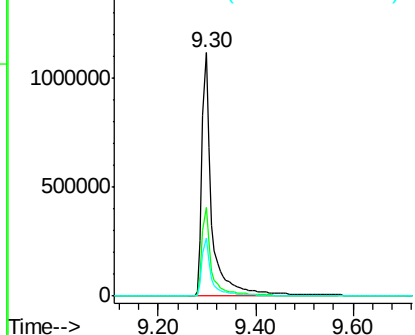


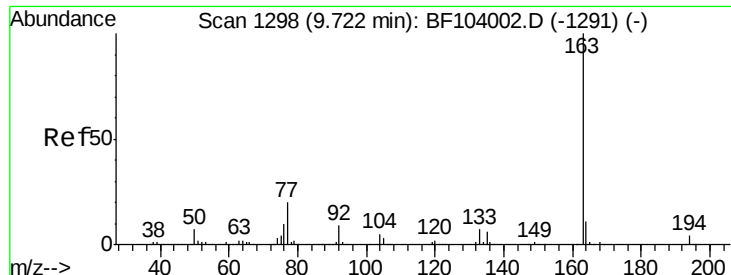
#44
 2-Fluorobiphenyl
 Concen: 116.532 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF104289.D
 Acq: 6 Apr 2018 00:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.9	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

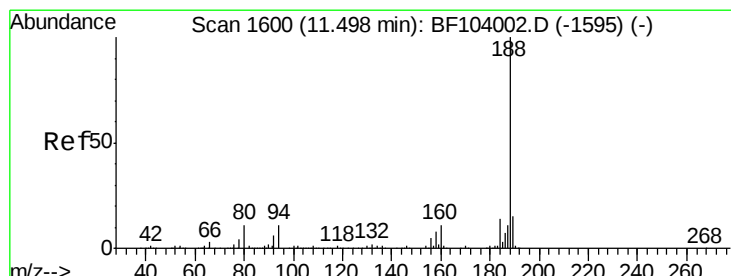
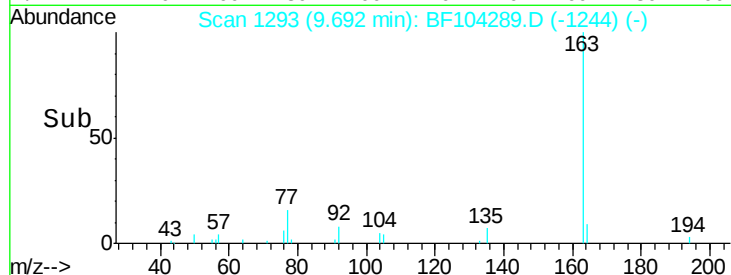
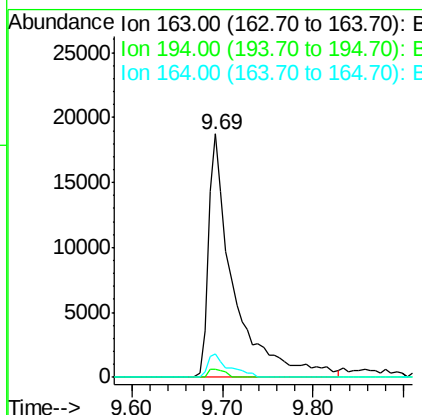
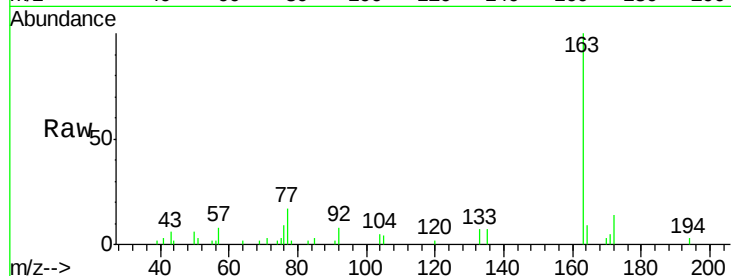




#49
Dimethylphthalate
Concen: 2.126 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

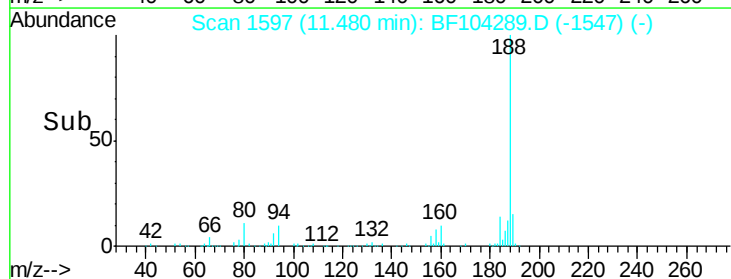
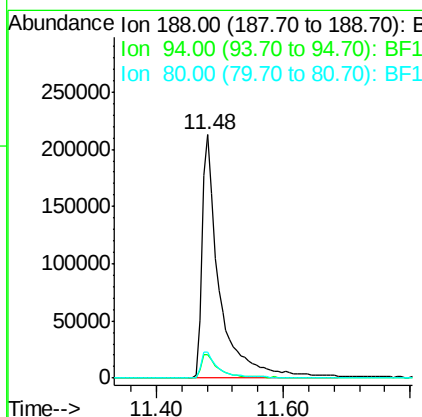
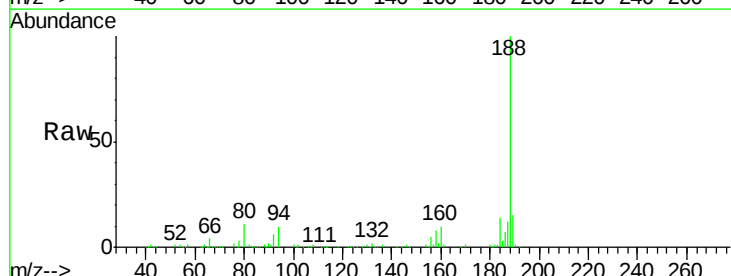
Instrument :
BNA_F
ClientSampleId :
040318-SIDI-E-D-B

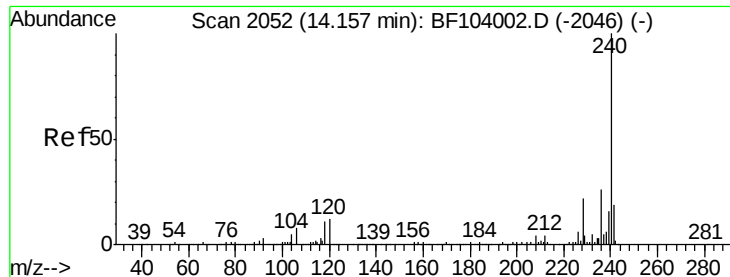
Tot Ion:163 Resp: 36499
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion:188 Resp: 403514
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.9 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF104289.D

Acq: 6 Apr 2018 00:04

Instrument :

BNA_F

ClientSampleId :

040318-SIDI-E-D-B

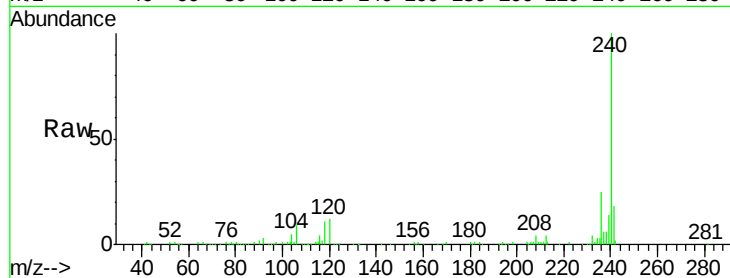
Tot Ion:240 Resp: 280257

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

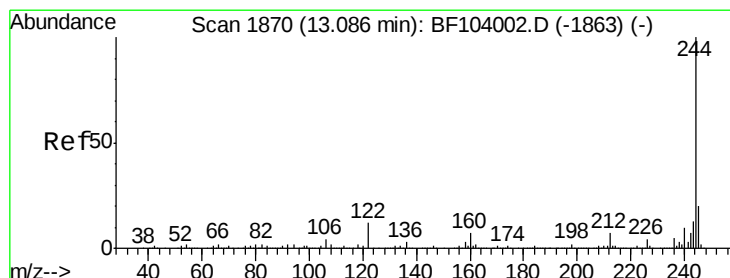
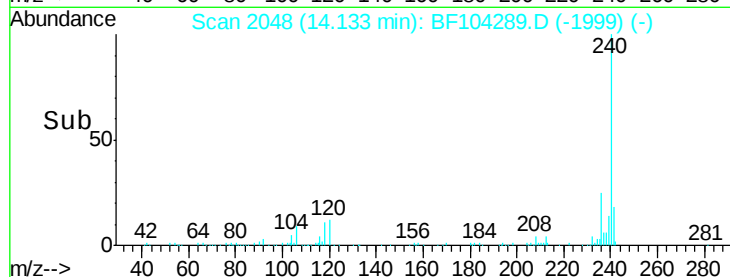
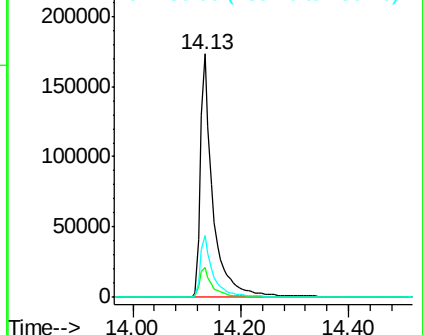
236 25.4 20.7 31.1



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: 111.708 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF104289.D

Acq: 6 Apr 2018 00:04

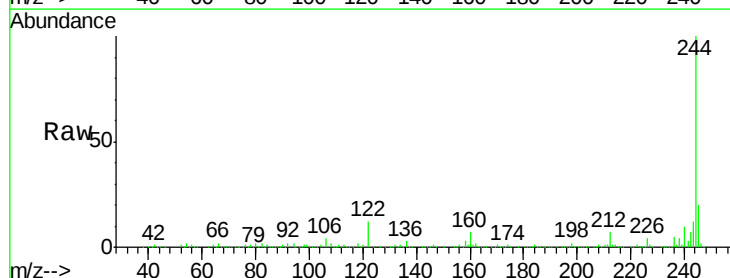
Tgt Ion:244 Resp: 1355889

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

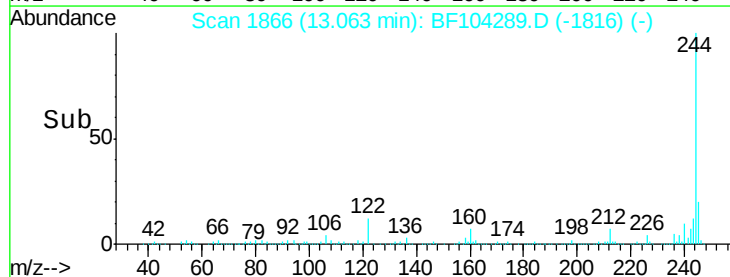
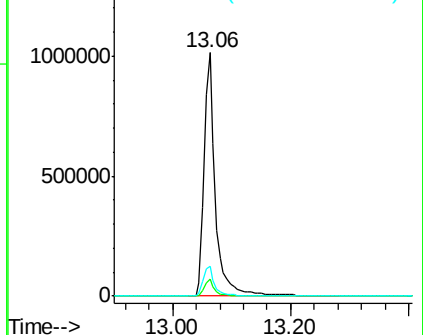
122 12.1 11.0 16.4

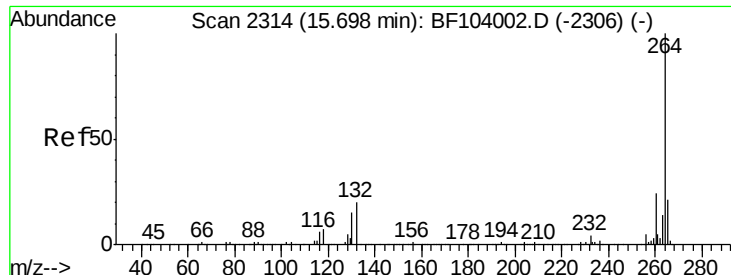


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

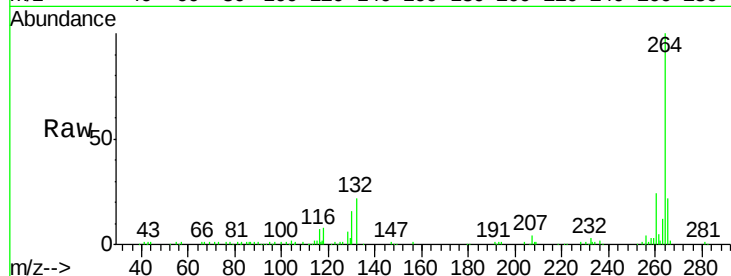




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.02 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :
040318-SIDI-E-D-B

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

