

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
 Data File : BF104293.D
 Acq On : 6 Apr 2018 1:50
 Operator : JU/SJ
 Sample : J2226-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040318-SIDI-E-U-M

Quant Time: Apr 06 03:11:14 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

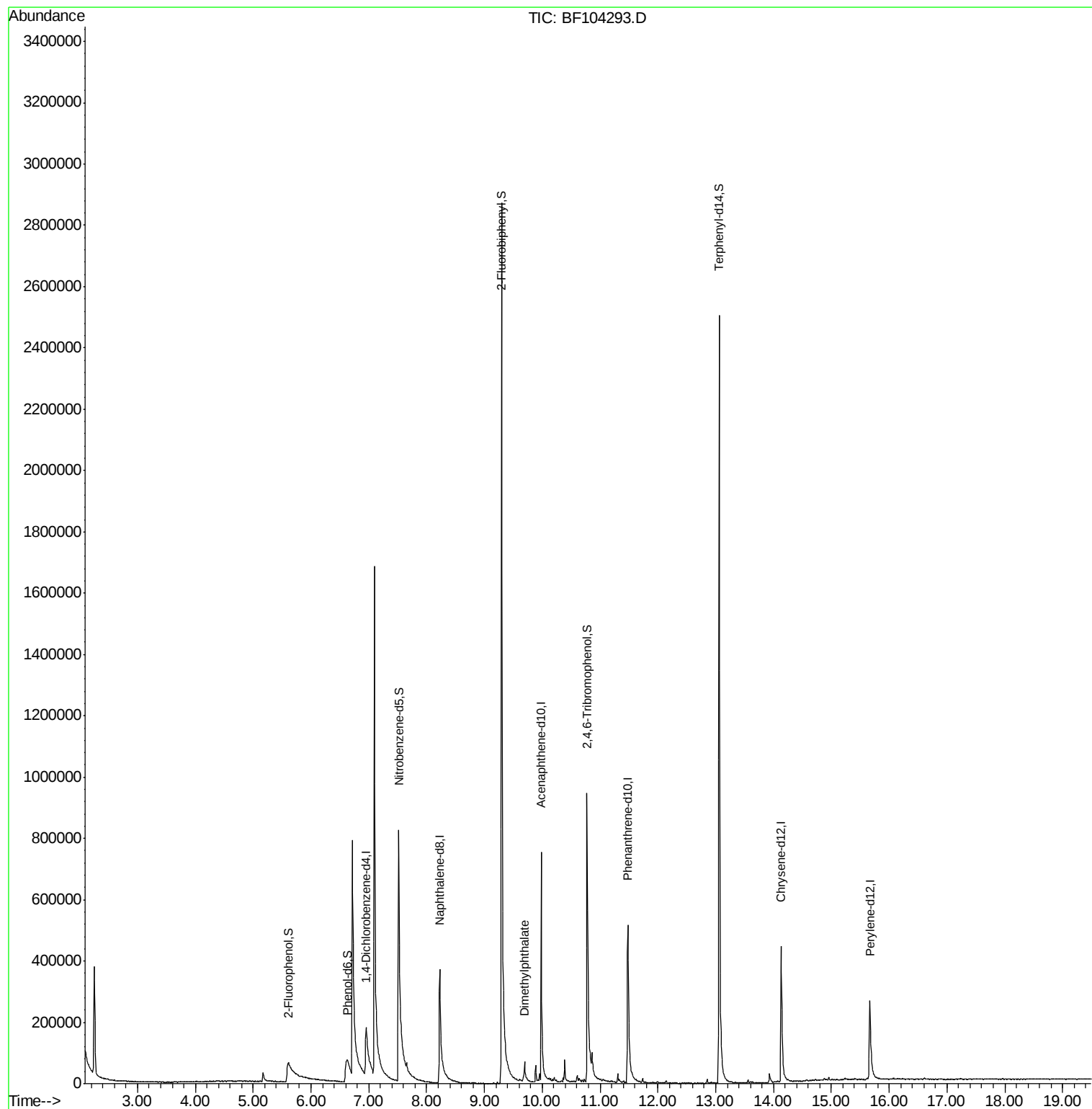
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	100412	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	466210	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	231107	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	413981	20.00	ng	0.00
75) Chrysene-d12	14.13	240	279047	20.00	ng	-0.01
86) Perylene-d12	15.67	264	221401	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	136474	21.67	ng	0.02
7) Phenol-d6	6.63	99	190953	24.65	ng	0.02
23) Nitrobenzene-d5	7.52	82	780160	102.34	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	238568	92.71	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1531317	104.49	ng	0.00
78) Terphenyl-d14	13.06	244	1248457	103.30	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.69	163	60893	3.337	ng	Qvalue 98

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

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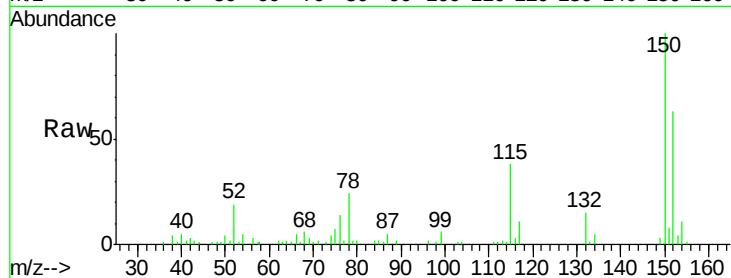


#1

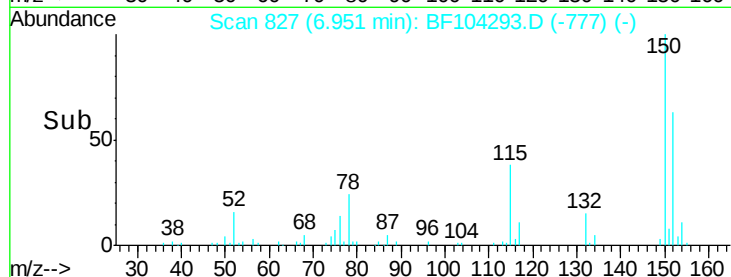
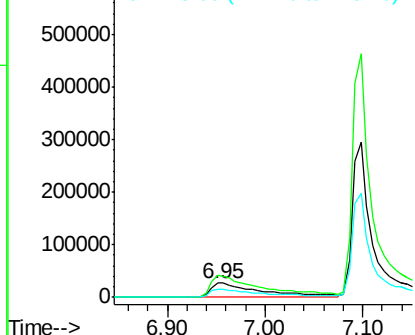
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104293.D
Acq: 6 Apr 2018 1:50

Instrument :
BNA_F
ClientSampleId :
040318-SIDI-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	60.7	50.1	75.1



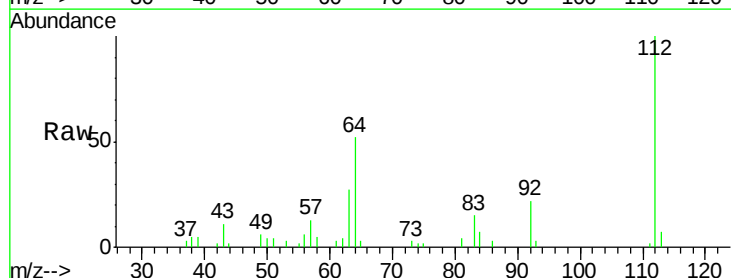
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



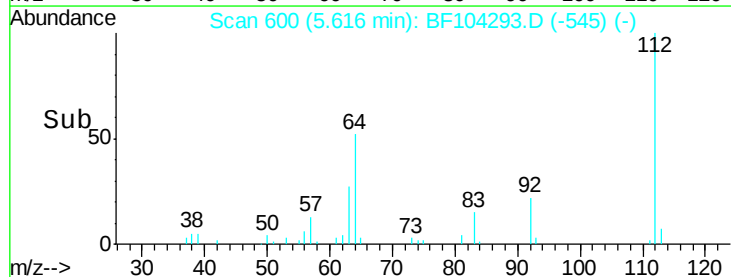
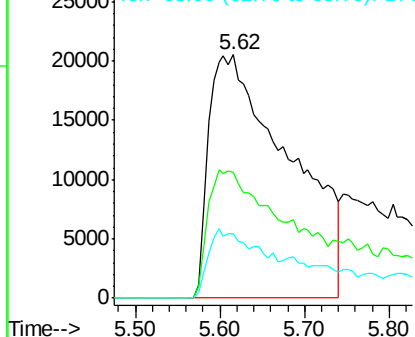
#5

2-Fluorophenol
Concen: 21.675 ng
RT: 5.62 min Scan# 600
Delta R.T. 0.02 min
Lab File: BF104293.D
Acq: 6 Apr 2018 1:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.7	47.9	71.9
63	26.7	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: 24.650 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.02 min

Lab File: BF104293.D

Acq: 6 Apr 2018 1:50

Instrument :

BNA_F

ClientSampleId :

040318-SIDI-E-U-M

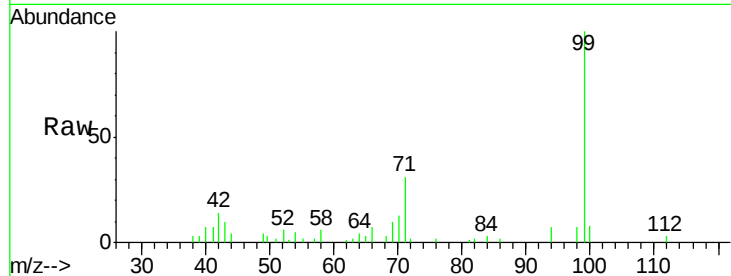
Tot Ion: 99 Resp: 190953

Ion Ratio Lower Upper

99 100

42 14.4 14.5 21.7#

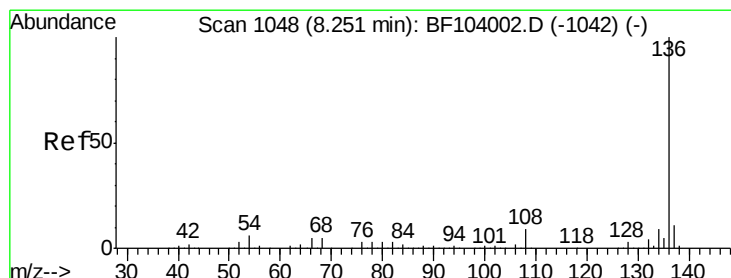
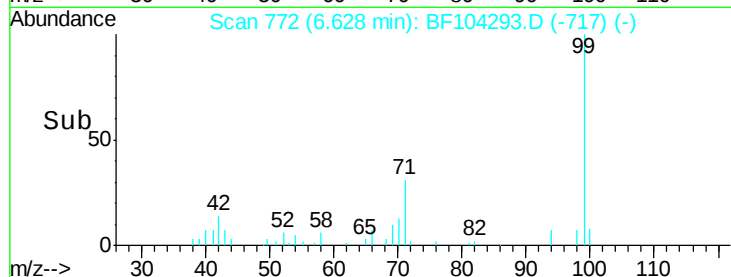
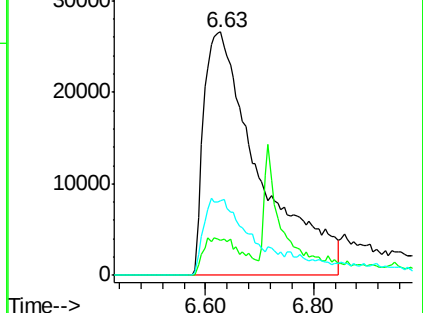
71 30.7 25.4 38.0



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: BF104293.D

Acq: 6 Apr 2018 1:50

Tgt Ion: 136 Resp: 466210

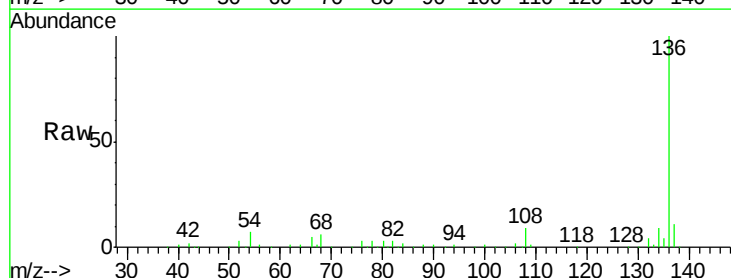
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.8 6.6 9.8

68 5.8 5.0 7.4

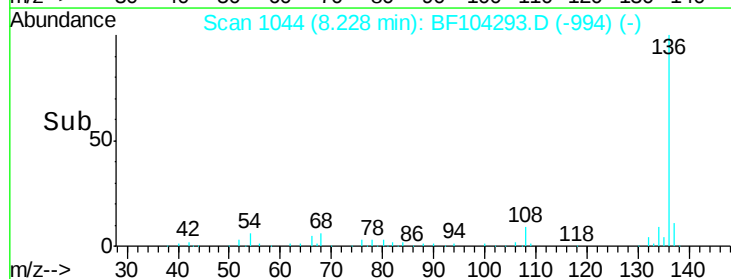
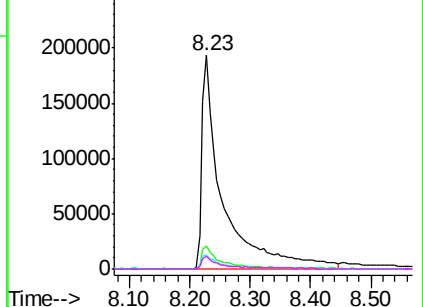


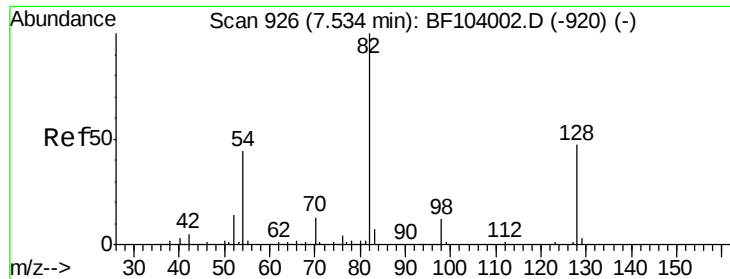
Abundance Ion 136.00 (135.70 to 136.70): E

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

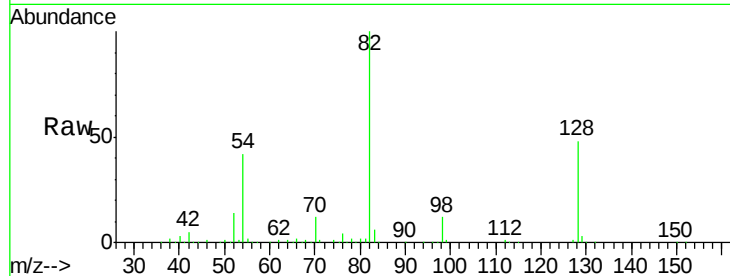




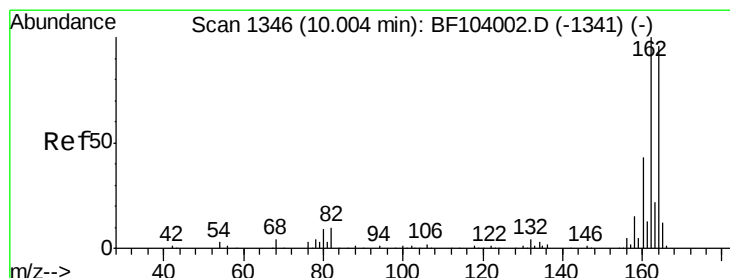
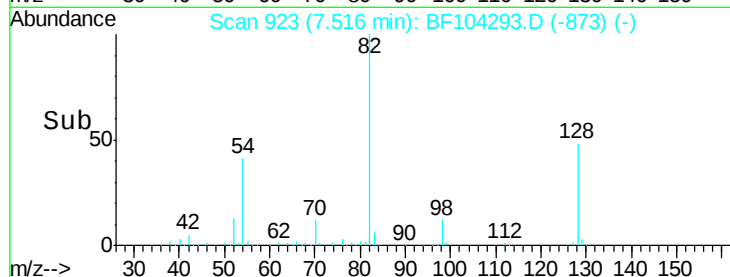
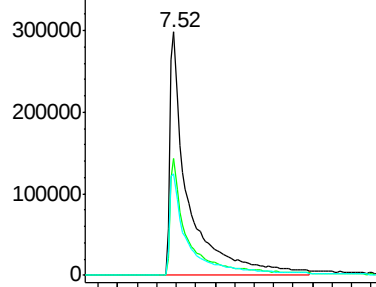
#23
 Nitrobenzene-d5
 Concen: 102.338 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF104293.D
 Acq: 6 Apr 2018 1:50

Instrument :
 BNA_F
 ClientSampleId :
 040318-SIDI-E-U-M

Tot Ion	82	Resp	780160
Ion Ratio	100	Lower	Upper
128	47.9	36.1	54.1
54	41.6	41.4	62.2

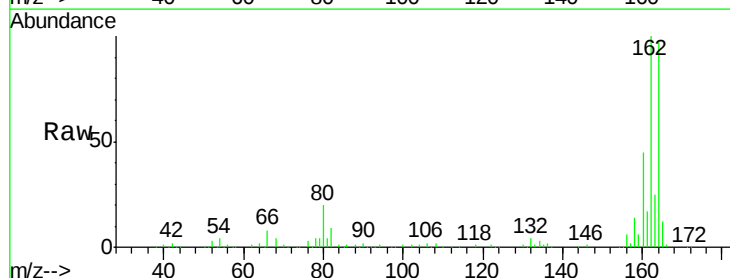


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

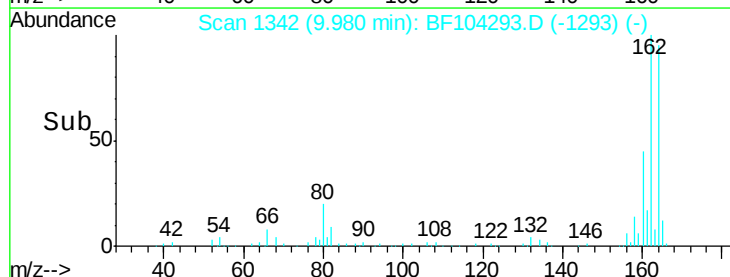
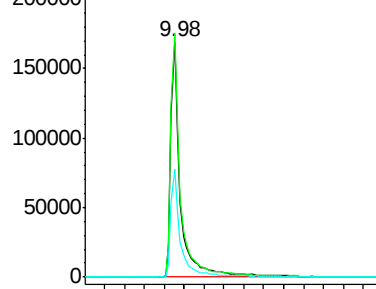


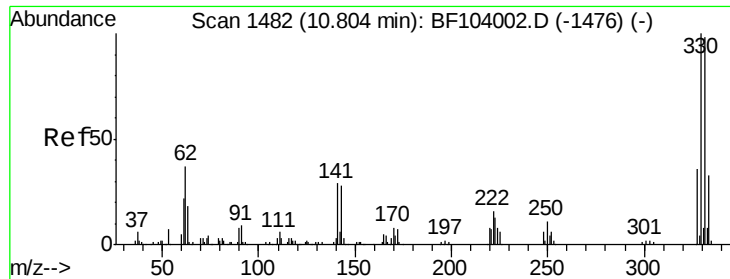
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF104293.D
 Acq: 6 Apr 2018 1:50

Tgt Ion	164	Resp	231107
Ion Ratio	100	Lower	Upper
162	103.5	86.1	129.1
160	46.1	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

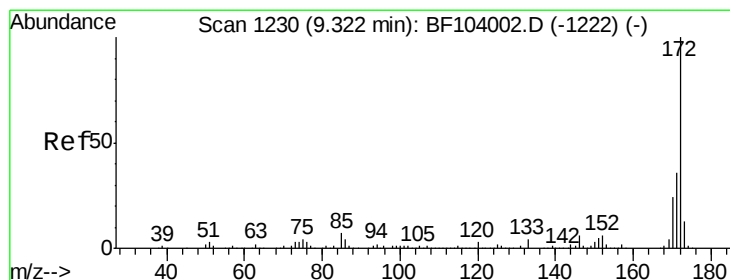
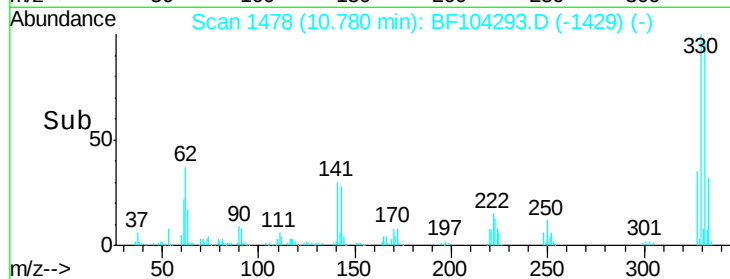
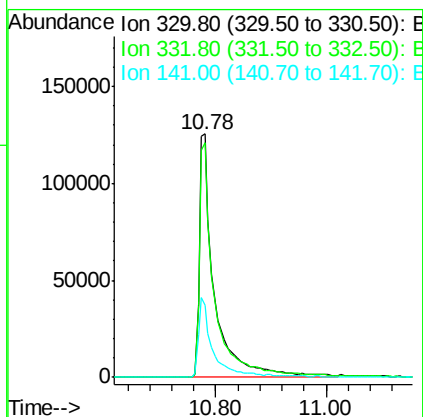
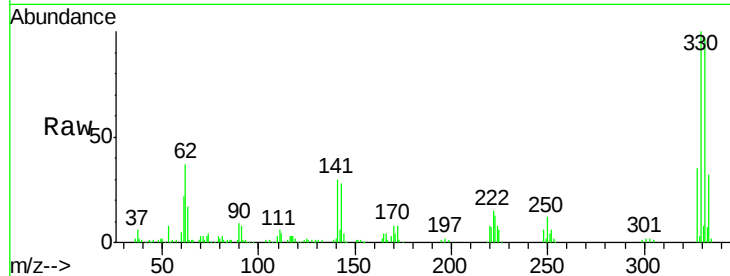




#41
 2,4,6-Tribromophenol
 Concen: 92.706 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF104293.D
 Acq: 6 Apr 2018 1:50

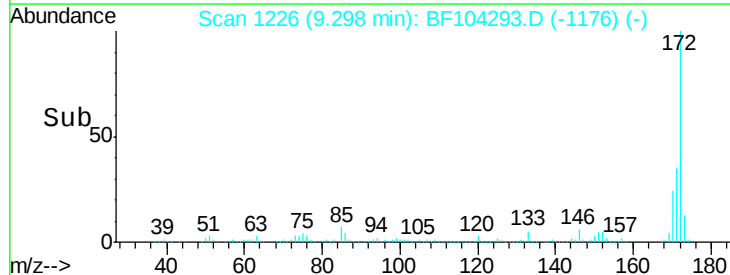
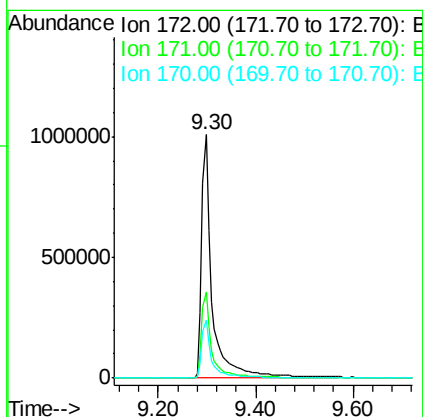
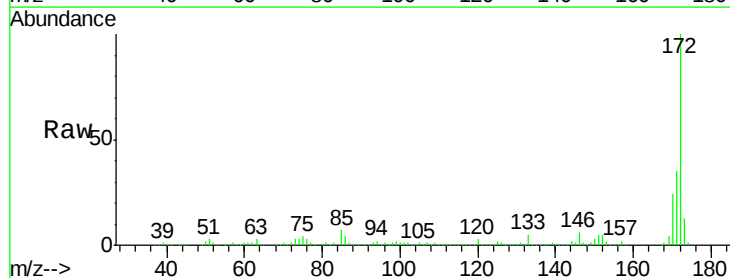
Instrument :
 BNA_F
 ClientSampleId :
 040318-SIDI-E-U-M

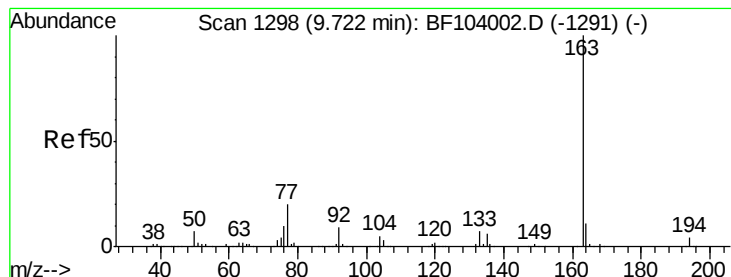
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.1	77.0	115.6
141	31.1	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 104.487 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF104293.D
 Acq: 6 Apr 2018 1:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.8	19.6	29.4





#49

Dimethylphthalate

Concen: 3.337 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF104293.D

Acq: 6 Apr 2018 1:50

Instrument :

BNA_F

ClientSampleId :

040318-SIDI-E-U-M

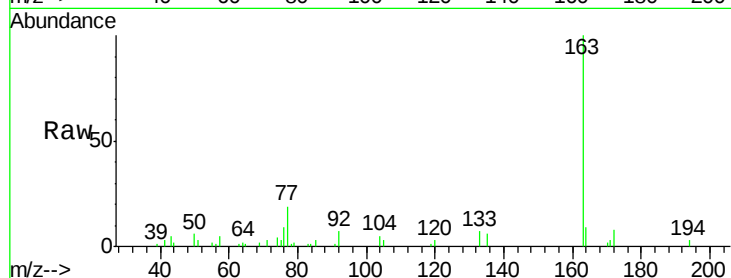
Tot Ion:163 Resp: 60893

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

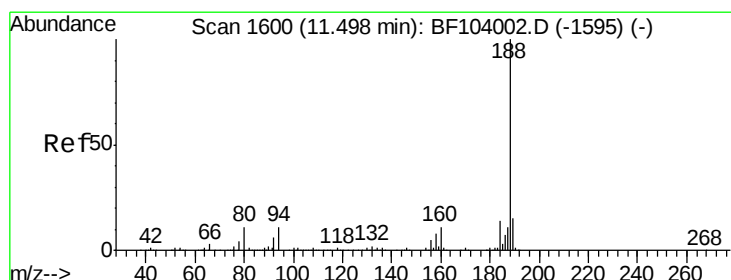
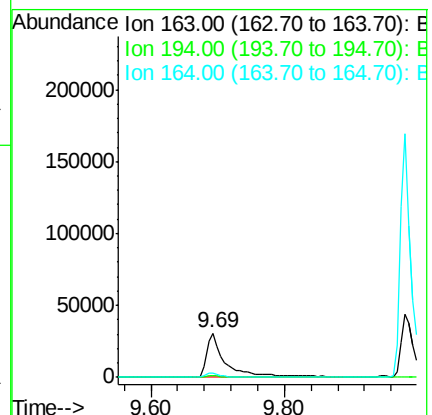
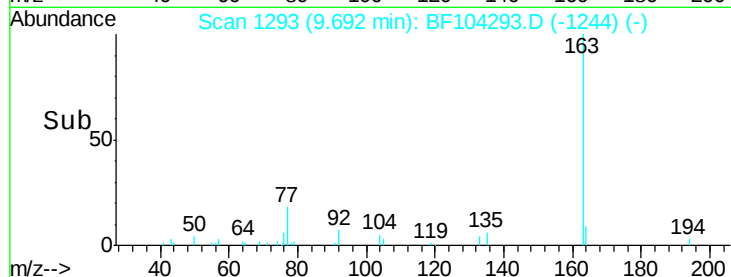
164 9.0 8.2 12.2



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: BF104293.D

Acq: 6 Apr 2018 1:50

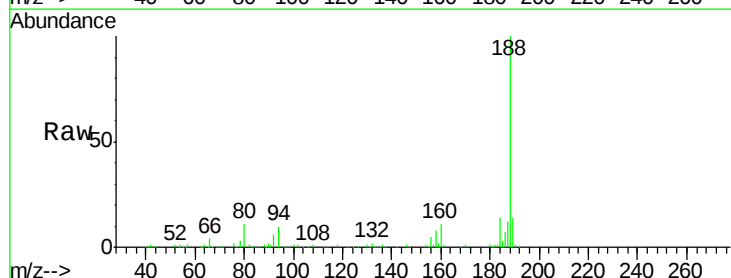
Tgt Ion:188 Resp: 413981

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

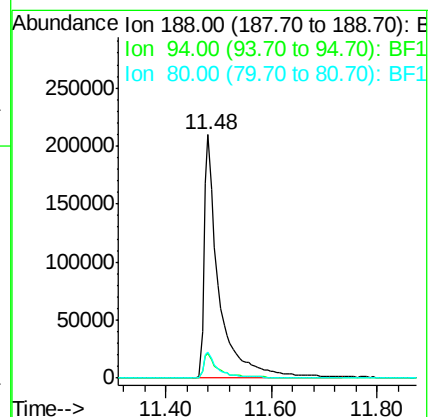
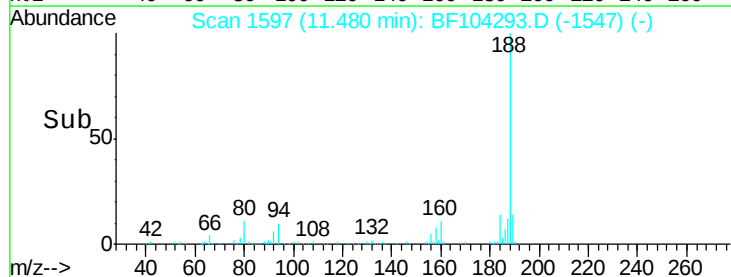
80 10.9 9.2 13.8

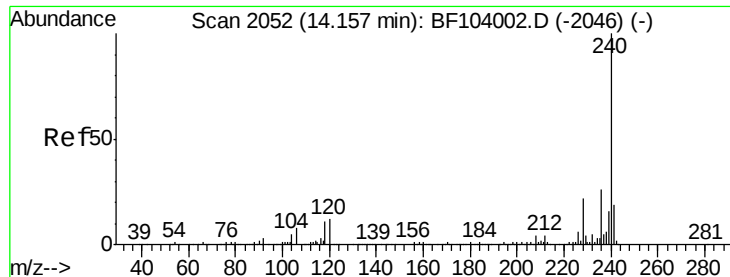


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF104293.D

Acq: 6 Apr 2018 1:50

Instrument :

BNA_F

ClientSampleId :

040318-SIDI-E-U-M

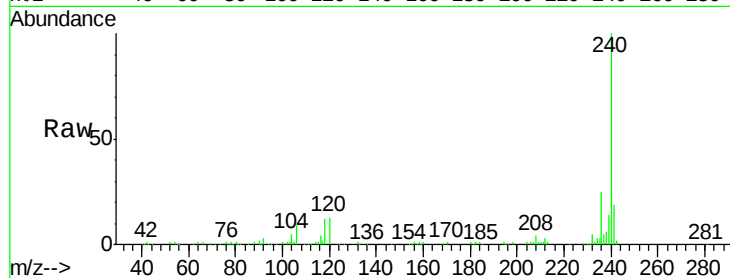
Tot Ion:240 Resp: 279047

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

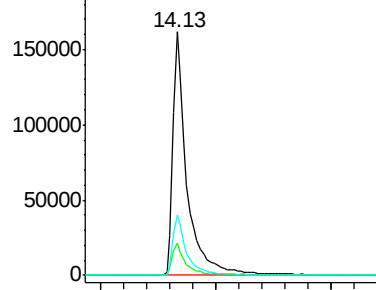
236 24.8 20.7 31.1



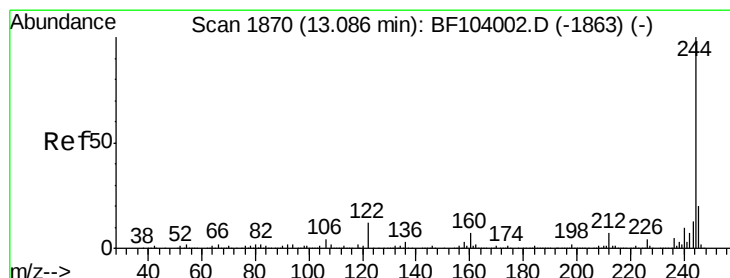
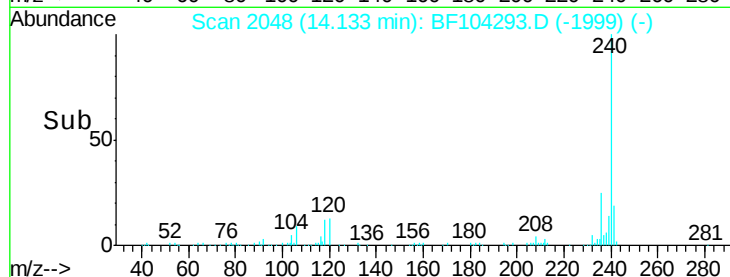
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 14.00 14.20 14.40



#78

Terphenyl-d14

Concen: 103.303 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF104293.D

Acq: 6 Apr 2018 1:50

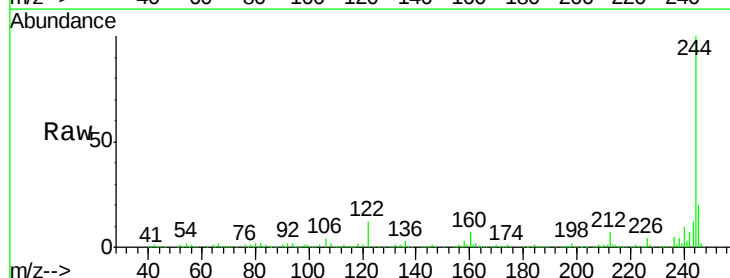
Tgt Ion:244 Resp: 1248457

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

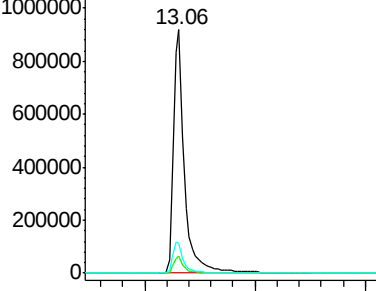
122 12.2 11.0 16.4



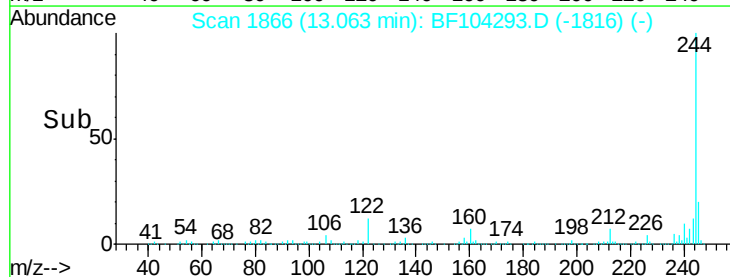
Abundance Ion 244.00 (243.70 to 244.70): E

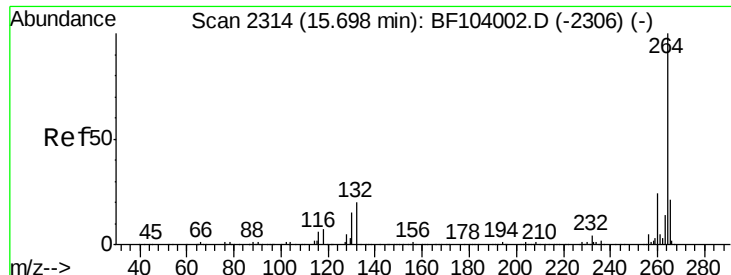
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 13.00 13.20

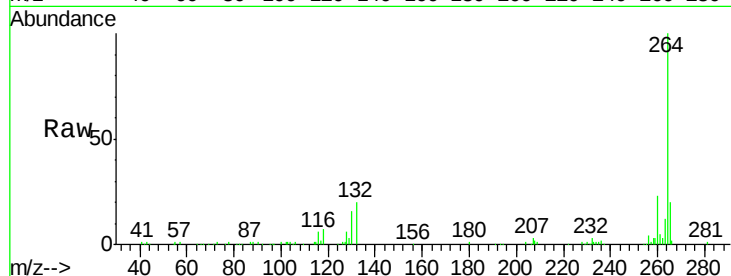




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BF104293.D
Acq: 6 Apr 2018 1:50

Instrument :
BNA_F
ClientSampleId :
040318-SIDI-E-U-M

Tot Ion:264 Resp: 221401
Ion Ratio Lower Upper
264 100
260 22.5 19.2 28.8
265 20.4 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

