

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
 Data File : BF104290.D
 Acq On : 6 Apr 2018 00:31
 Operator : JU/SJ
 Sample : J2226-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Apr 06 02:26:38 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

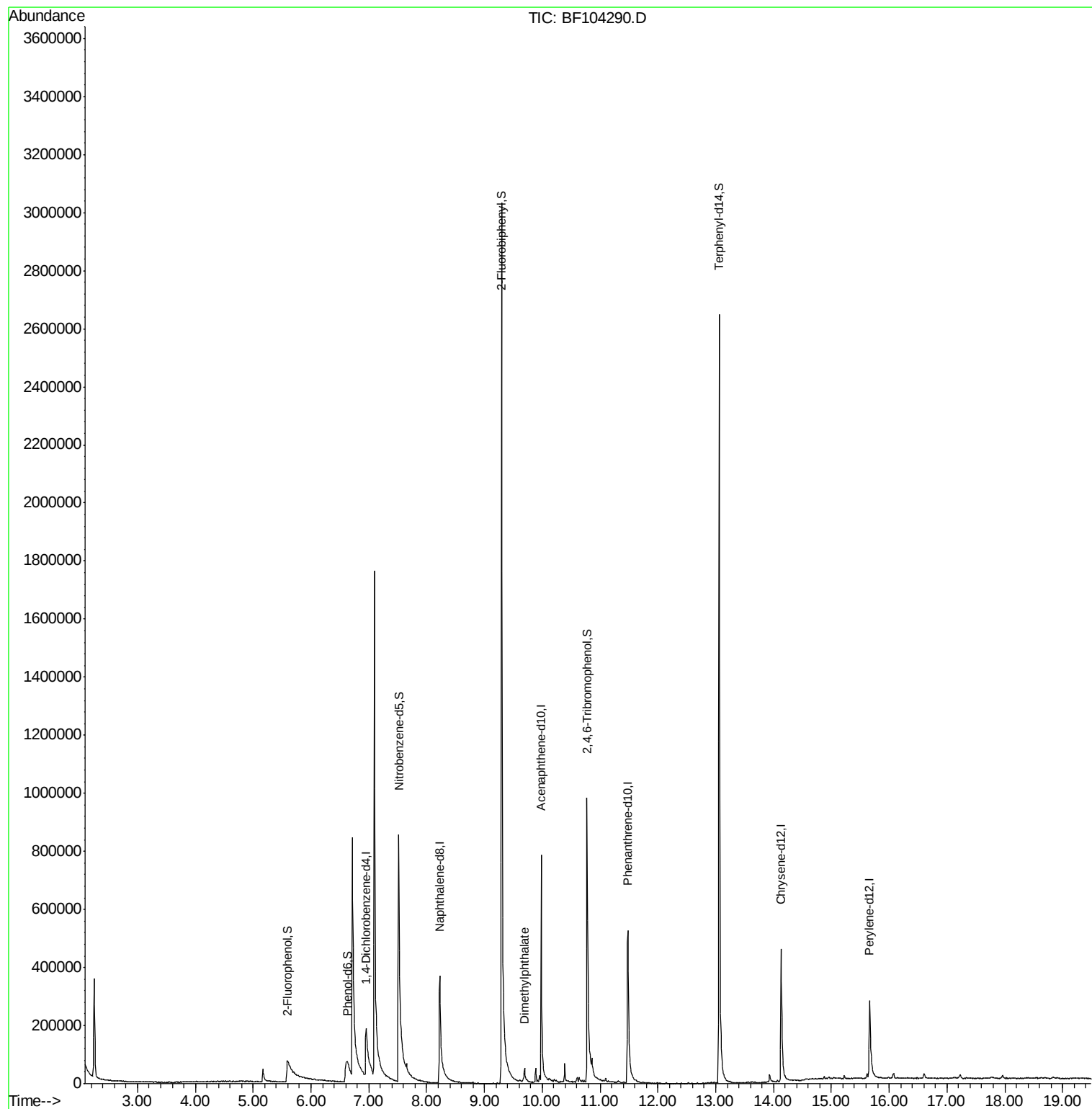
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	102123	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	484214	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	225737	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	408052	20.00	ng	0.00
75) Chrysene-d12	14.13	240	279193	20.00	ng	-0.01
86) Perylene-d12	15.66	264	225744	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	197843	30.90	ng	0.00
7) Phenol-d6	6.62	99	172524	21.90	ng	0.02
23) Nitrobenzene-d5	7.52	82	792860	100.14	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	236181	93.96	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1533943	107.16	ng	0.00
78) Terphenyl-d14	13.06	244	1315944	108.83	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.69	163	36550	2.051	ng	98

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

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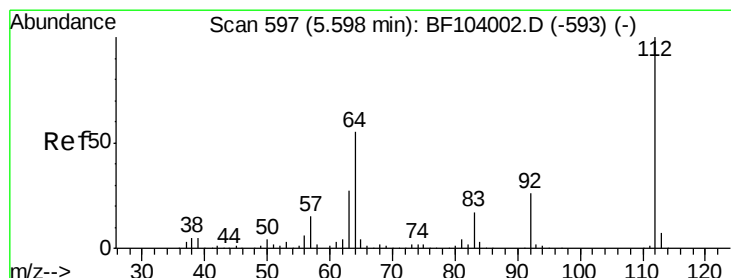
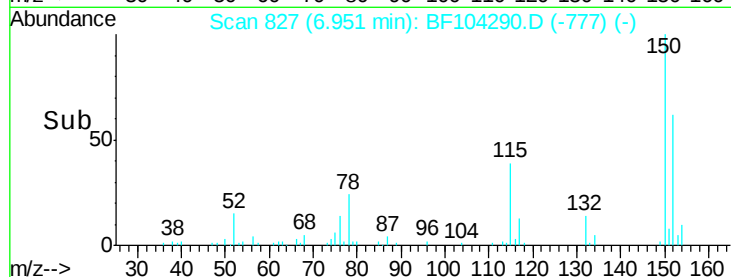
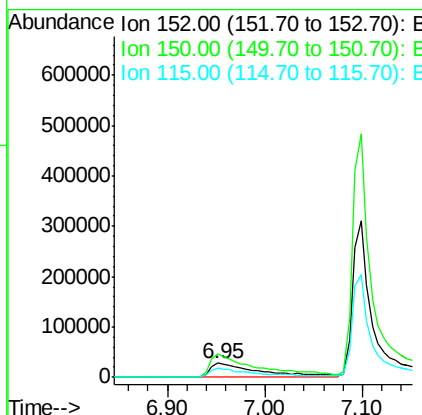
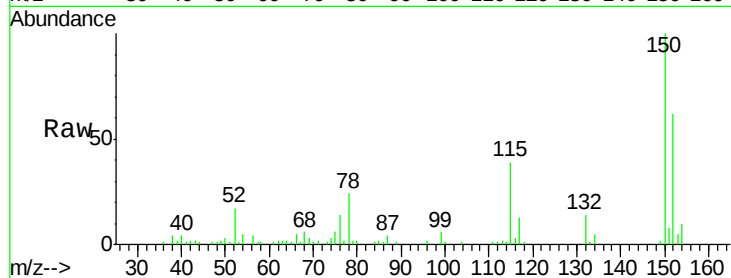


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104290.D
Acq: 6 Apr 2018 00:31

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

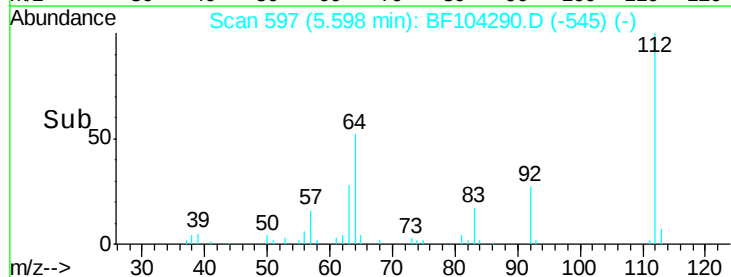
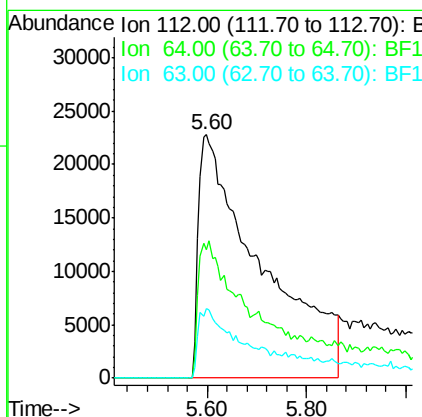
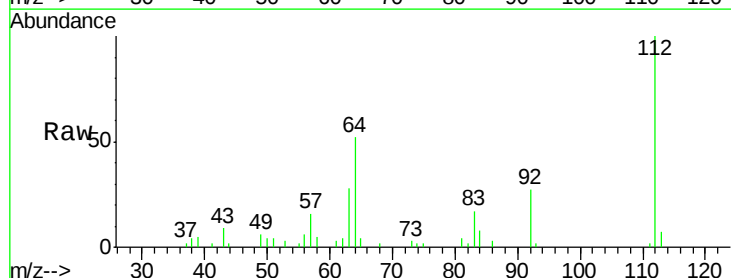
Tot Ion	152	Resp	102123
Ion Ratio	Lower	Upper	
152	100		
150	162.0	124.6	186.8
115	63.2	50.1	75.1

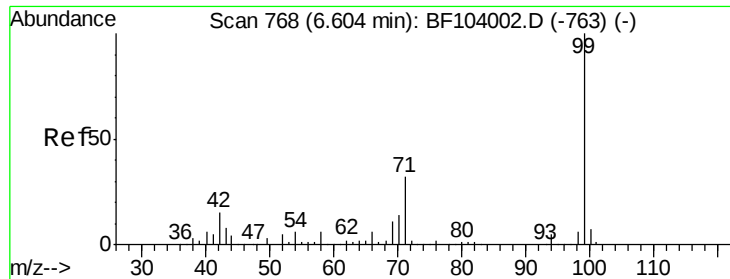


#5

2-Fluorophenol
Concen: 30.895 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF104290.D
Acq: 6 Apr 2018 00:31

Tgt Ion	112	Resp	197843
Ion Ratio	Lower	Upper	
112	100		
64	52.5	47.9	71.9
63	28.4	23.7	35.5





#7

Phenol-d6

Concen: 21.898 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.02 min

Lab File: BF104290.D

Acq: 6 Apr 2018 00:31

Instrument :

BNA_F

ClientSampleId :

040318-SIDI-E-D-M

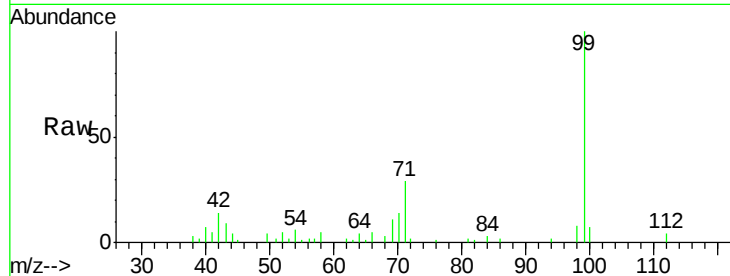
Tot Ion: 99 Resp: 172524

Ion Ratio Lower Upper

99 100

42 13.8 14.5 21.7#

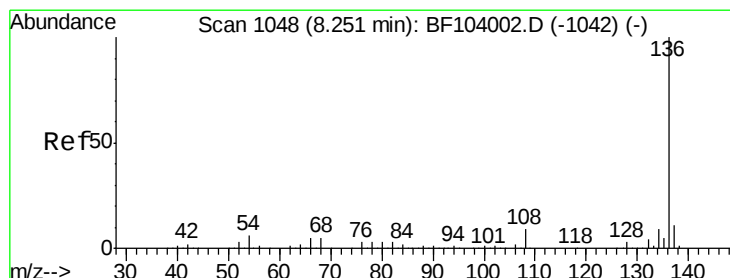
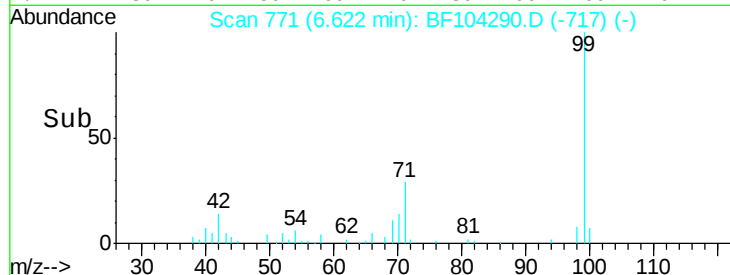
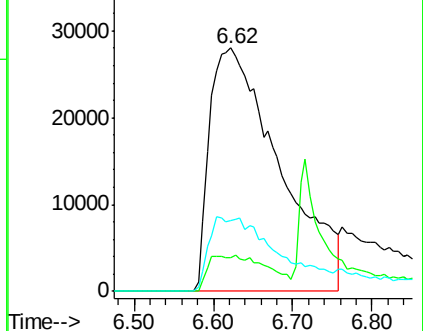
71 29.2 25.4 38.0



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: BF104290.D

Acq: 6 Apr 2018 00:31

Tgt Ion: 136 Resp: 484214

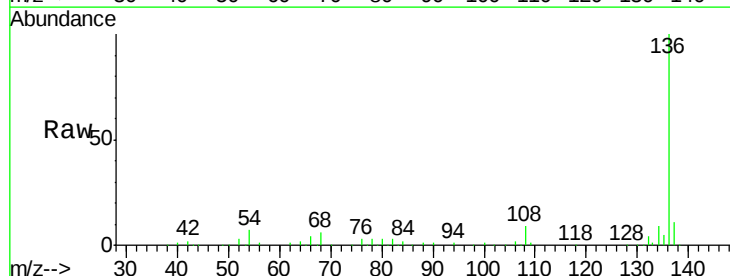
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 6.7 6.6 9.8

68 5.9 5.0 7.4

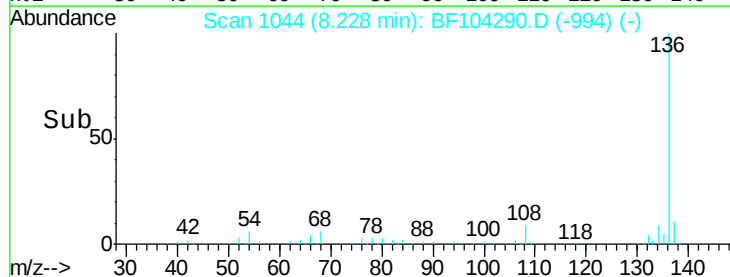
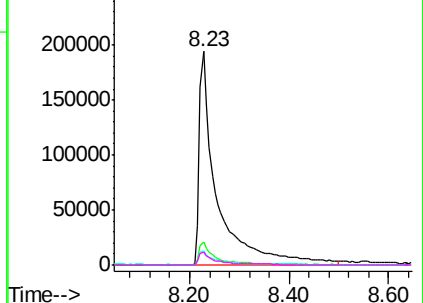


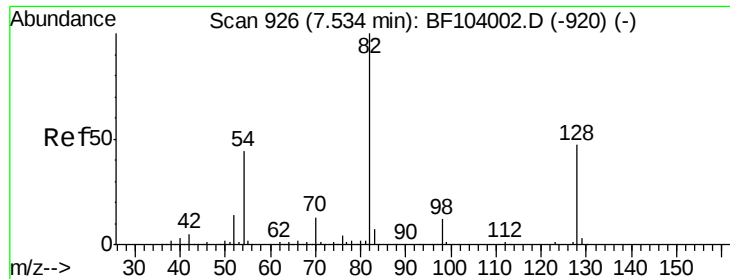
Abundance Ion 136.00 (135.70 to 136.70): E

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

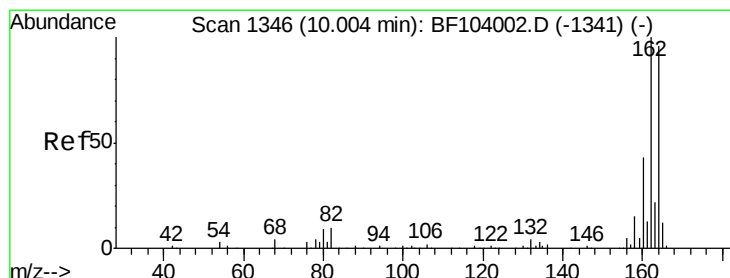
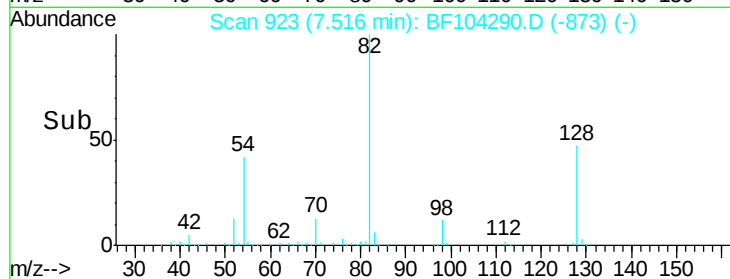
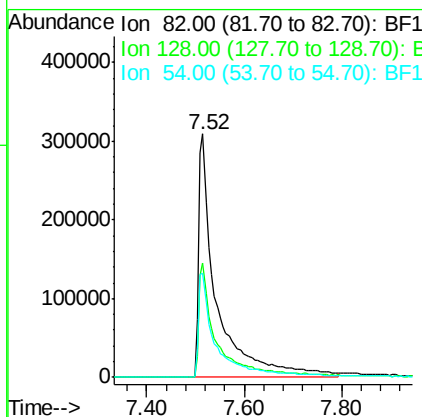
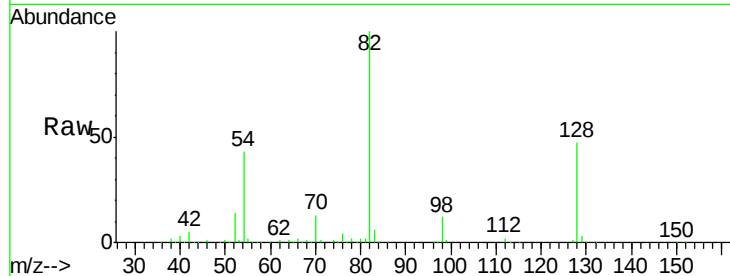




#23
 Nitrobenzene-d5
 Concen: 100.137 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF104290.D
 Acq: 6 Apr 2018 00:31

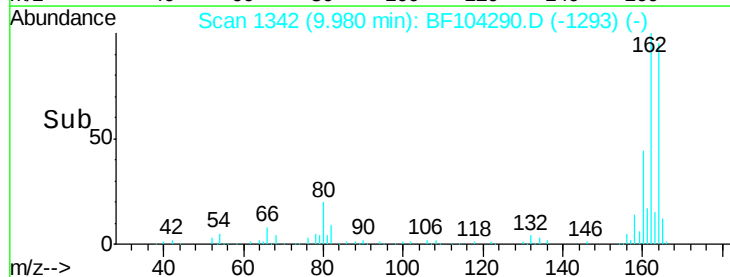
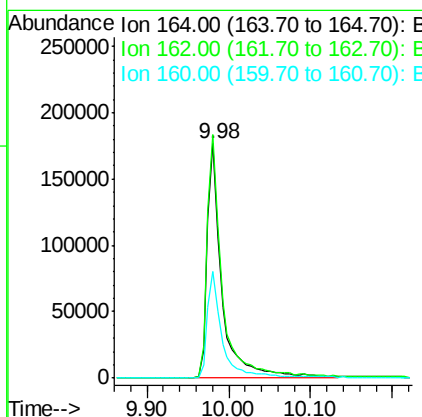
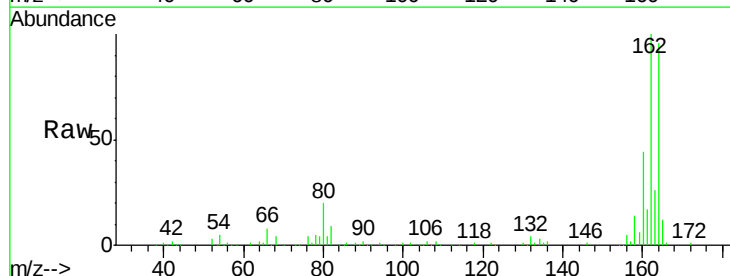
Instrument :
 BNA_F
 ClientSampleId :
 040318-SIDI-E-D-M

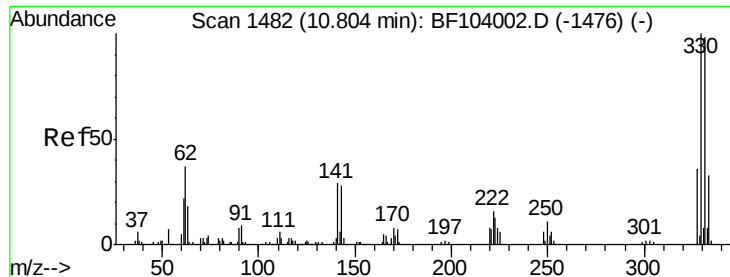
Tot Ion: 82 Resp: 792860
 Ion Ratio Lower Upper
 82 100
 128 46.9 36.1 54.1
 54 42.6 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF104290.D
 Acq: 6 Apr 2018 00:31

Tgt Ion:164 Resp: 225737
 Ion Ratio Lower Upper
 164 100
 162 104.0 86.1 129.1
 160 45.5 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 93.962 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF104290.D

Acq: 6 Apr 2018 00:31

Instrument :

BNA_F

ClientSampleId :

040318-SIDI-E-D-M

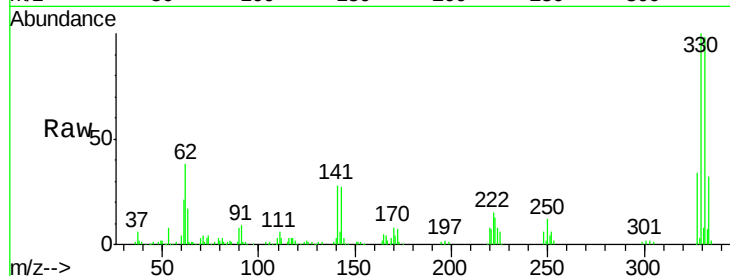
Tot Ion:330 Resp: 236181

Ion Ratio Lower Upper

330 100

332 100.6 77.0 115.6

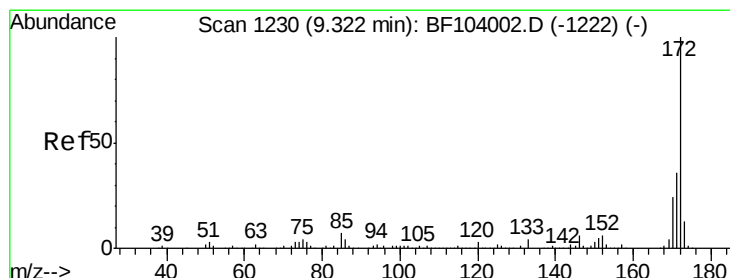
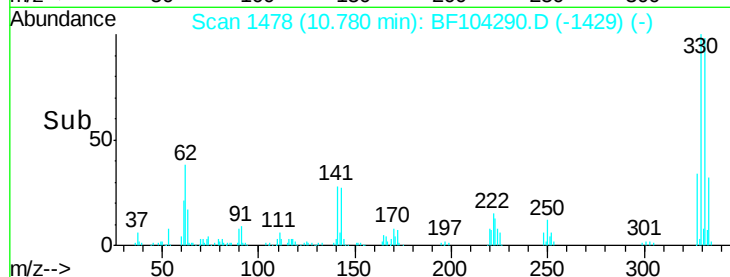
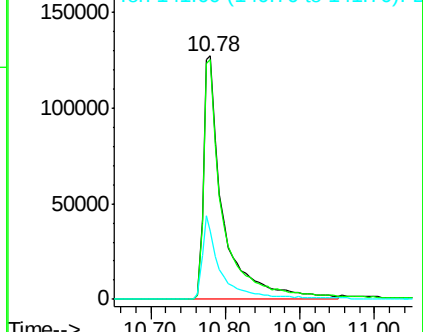
141 33.1 29.9 44.9



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: 107.156 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF104290.D

Acq: 6 Apr 2018 00:31

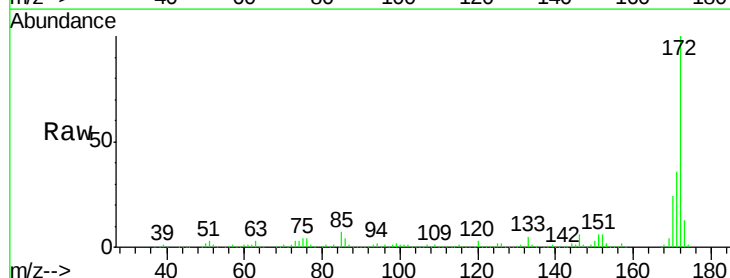
Tgt Ion:172 Resp: 1533943

Ion Ratio Lower Upper

172 100

171 36.4 29.7 44.5

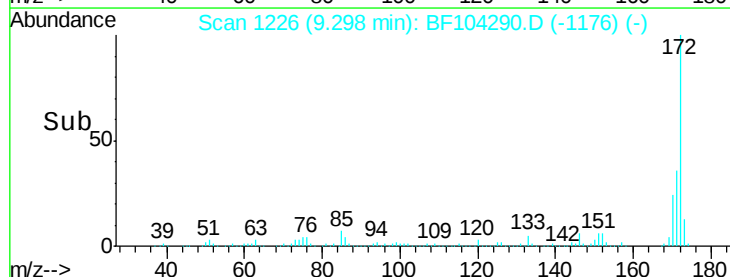
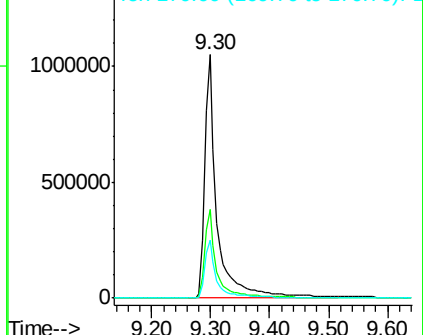
170 24.0 19.6 29.4

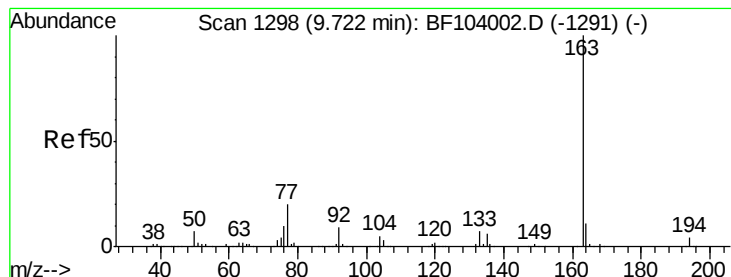


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.051 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF104290.D

Acq: 6 Apr 2018 00:31

Instrument :

BNA_F

ClientSampleId :

040318-SIDI-E-D-M

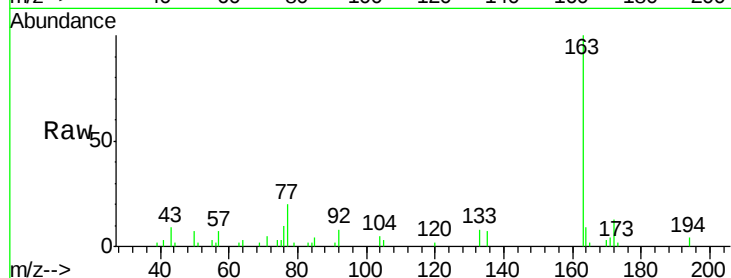
Tot Ion:163 Resp: 36550

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

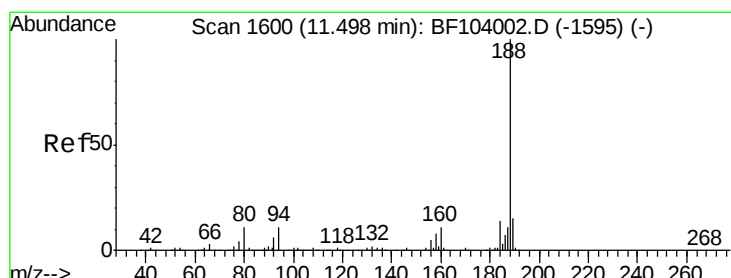
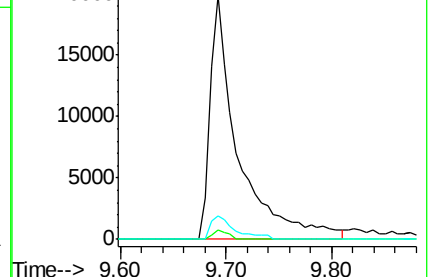
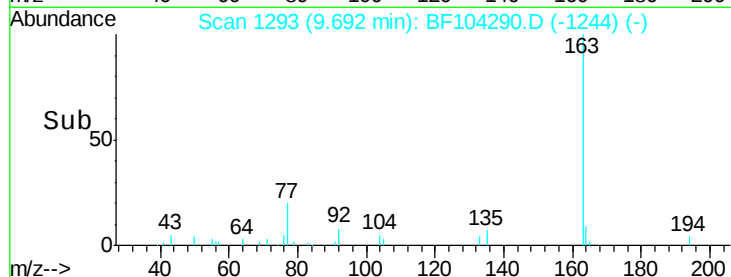
164 9.4 8.2 12.2



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: BF104290.D

Acq: 6 Apr 2018 00:31

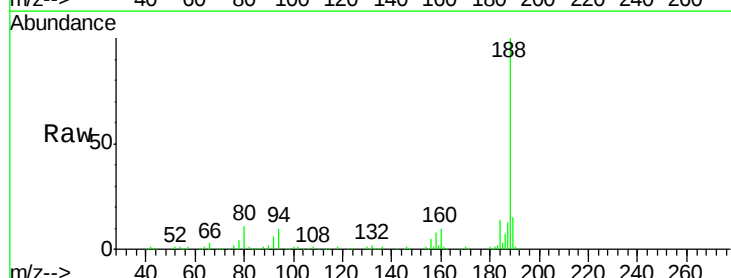
Tgt Ion:188 Resp: 408052

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

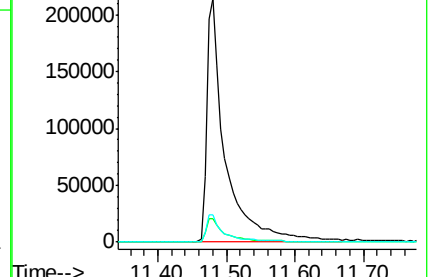
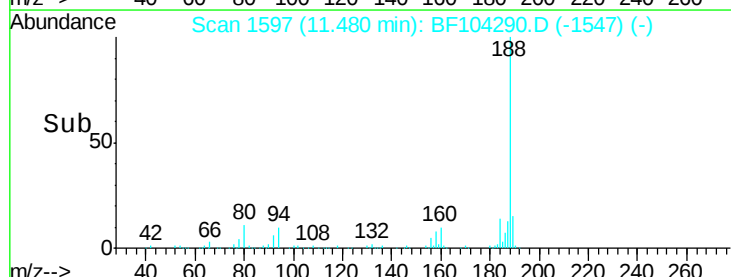
80 11.1 9.2 13.8

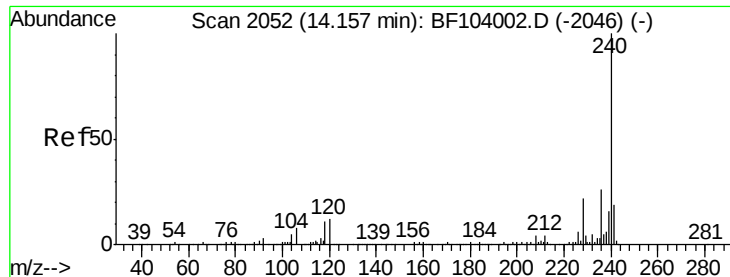


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF104290.D

Acq: 6 Apr 2018 00:31

Instrument :

BNA_F

ClientSampleId :

040318-SIDI-E-D-M

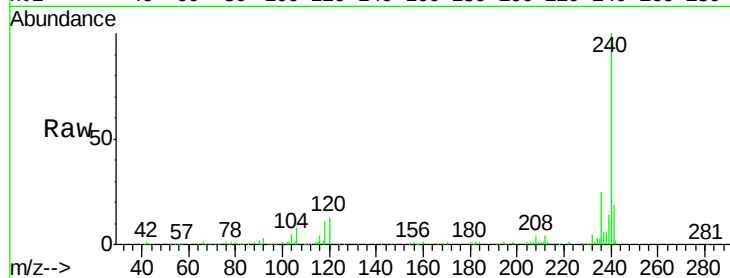
Tot Ion:240 Resp: 279193

Ion Ratio Lower Upper

240 100

120 13.2 9.5 14.3

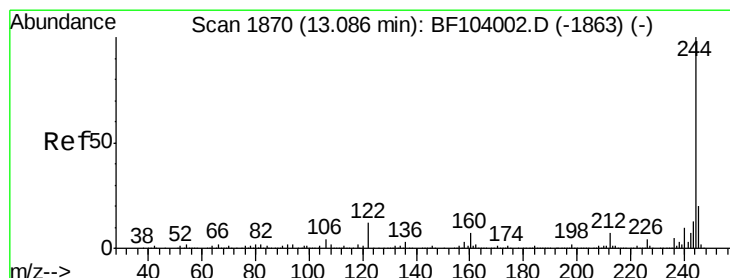
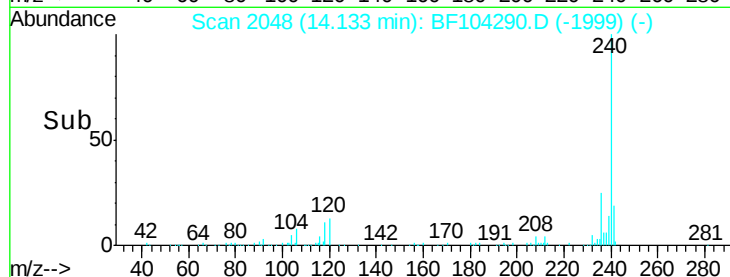
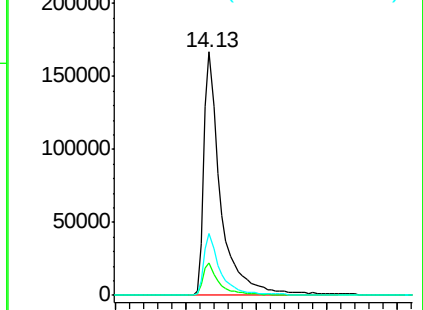
236 25.5 20.7 31.1



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: 108.830 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF104290.D

Acq: 6 Apr 2018 00:31

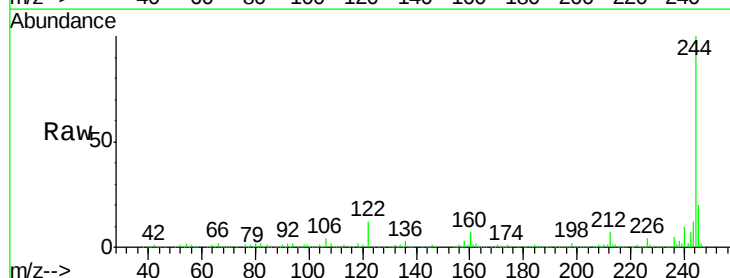
Tgt Ion:244 Resp: 1315944

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

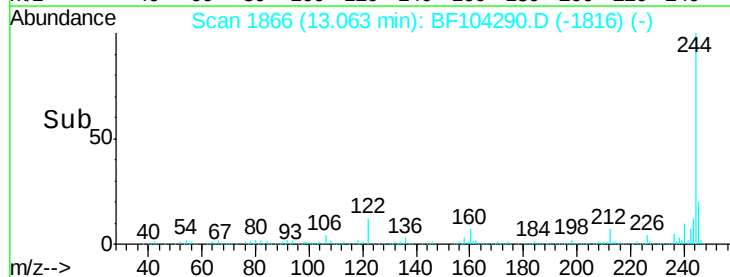
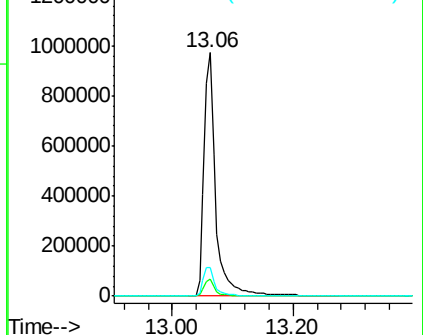
122 11.7 11.0 16.4

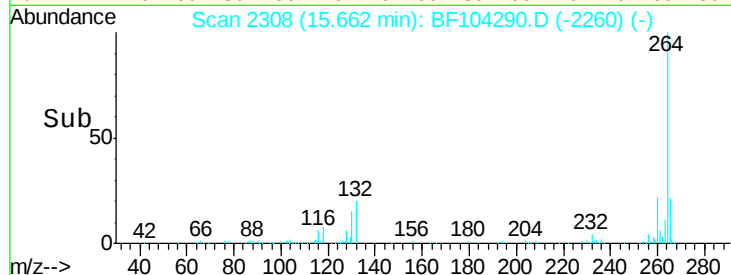
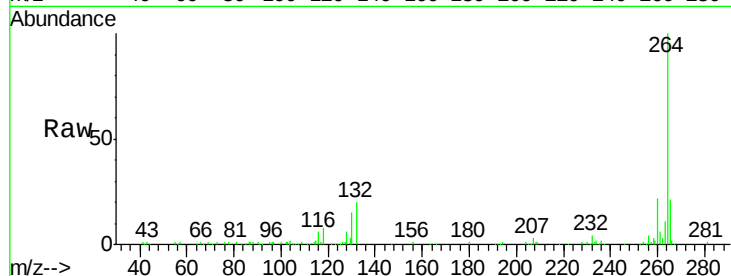
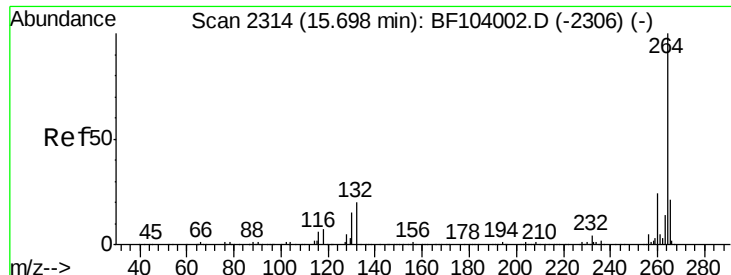


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.66 min Scan# 2308
 Delta R.T. -0.02 min
 Lab File: BF104290.D
 Acq: 6 Apr 2018 00:31

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

Tot Ion:264	Resp:	225744
Ion	Ratio	Lower Upper
264	100	
260	22.3	19.2 28.8
265	20.8	17.5 26.3

