

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
 Data File : BF104292.D
 Acq On : 6 Apr 2018 1:24
 Operator : JU/SJ
 Sample : J2226-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Apr 06 03:09:56 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	6.96	152	97432	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	468770	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	217174	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	403436	20.00	ng	0.00
75) Chrysene-d12	14.13	240	280193	20.00	ng	-0.01
86) Perylene-d12	15.67	264	228582	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	134873	22.08	ng	0.00
7) Phenol-d6	6.62	99	175753	23.38	ng	0.01
23) Nitrobenzene-d5	7.52	82	777771	101.47	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	229987	95.11	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1522247	110.53	ng	0.00
78) Terphenyl-d14	13.06	244	1278618	105.37	ng	0.00

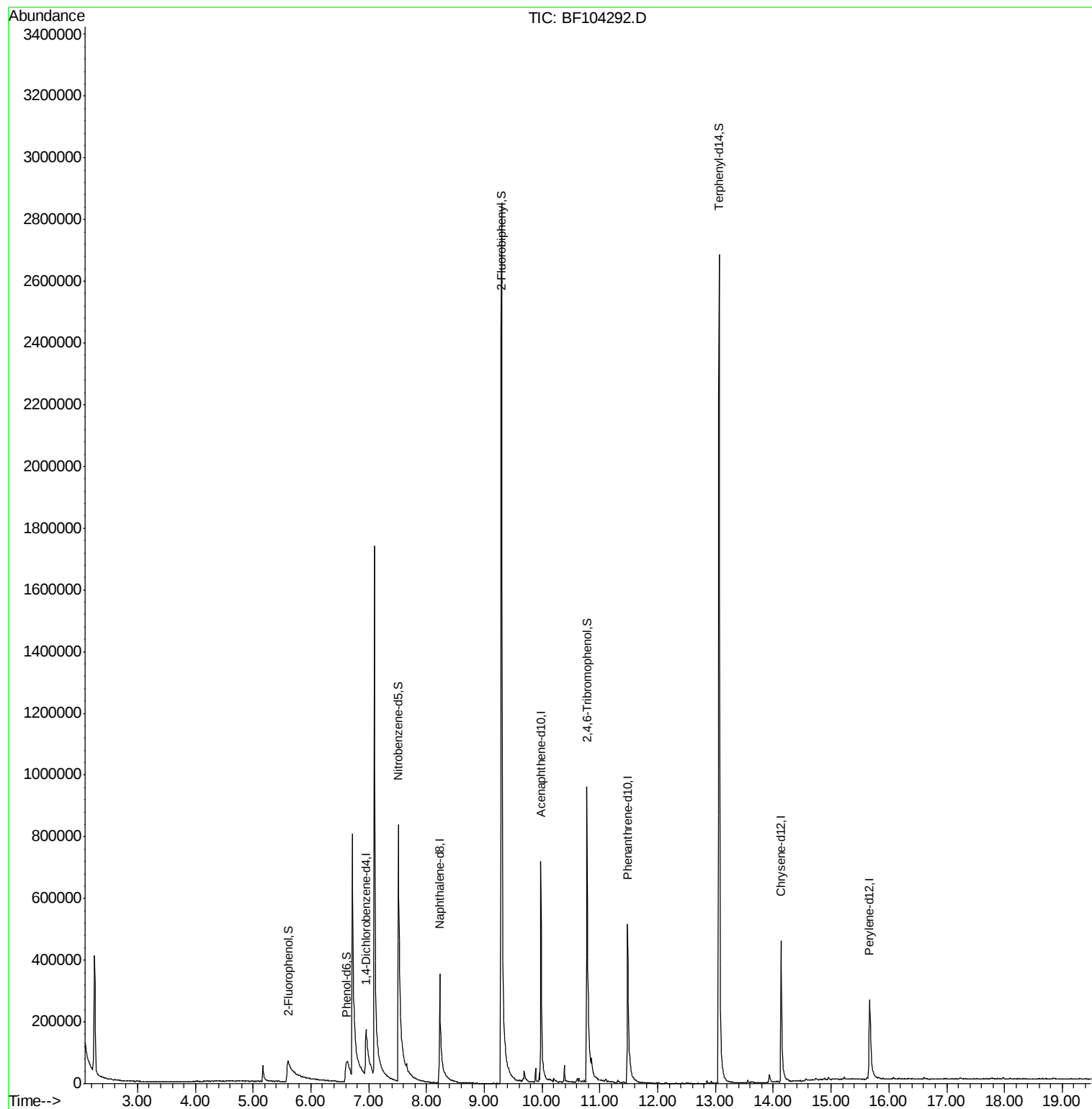
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104292.D
Acq On : 6 Apr 2018 1:24
Operator : JU/SJ
Sample : J2226-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Apr 06 03:09:56 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



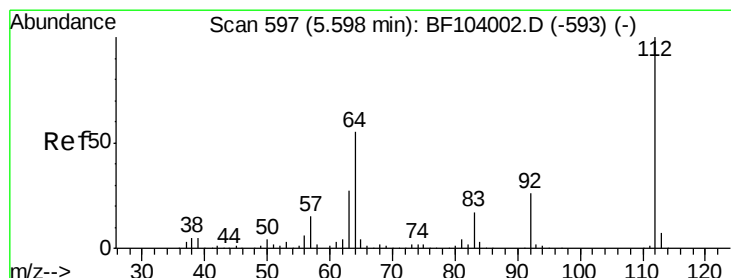
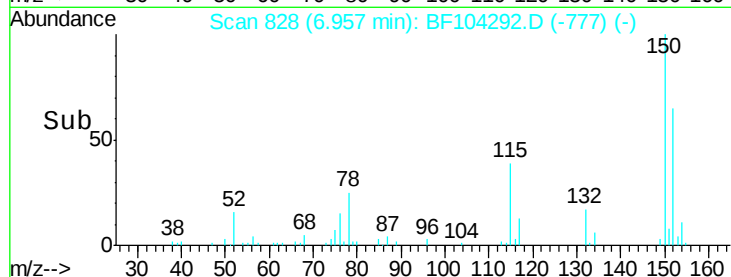
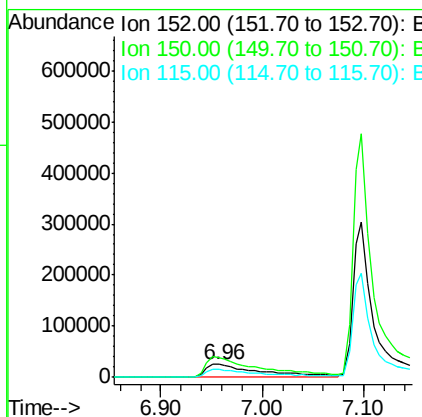
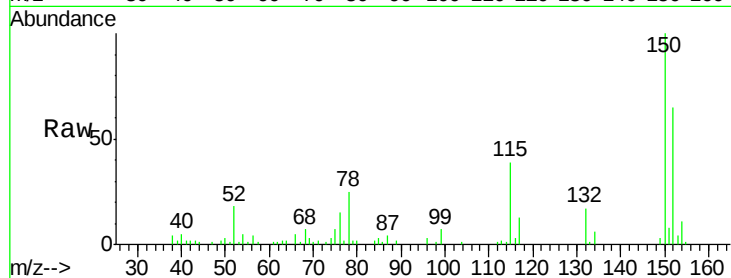


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF104292.D
Acq: 6 Apr 2018 1:24

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

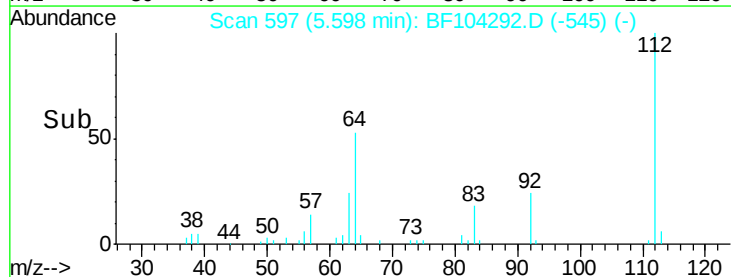
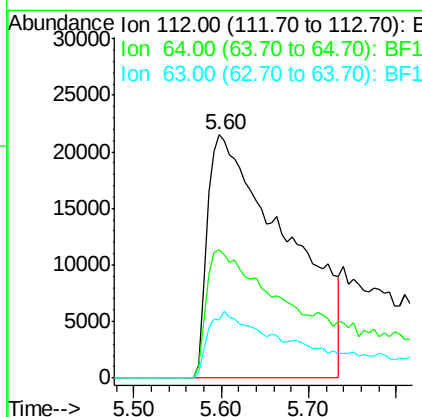
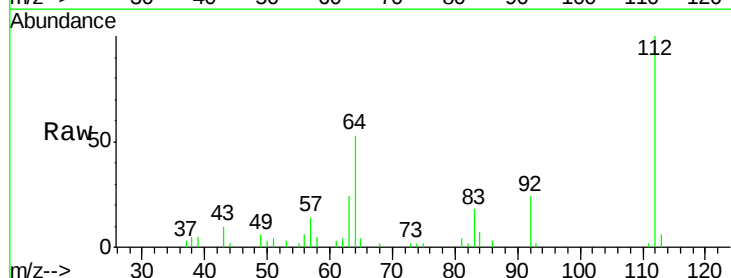
Tot Ion:152 Resp: 97432
Ion Ratio Lower Upper
152 100
150 154.9 124.6 186.8
115 61.1 50.1 75.1



#5

2-Fluorophenol
Concen: 22.076 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF104292.D
Acq: 6 Apr 2018 1:24

Tgt Ion:112 Resp: 134873
Ion Ratio Lower Upper
112 100
64 52.6 47.9 71.9
63 24.0 23.7 35.5





#7

Phenol-d6

Concen: 23.382 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF104292.D

Acq: 6 Apr 2018 1:24

Instrument :

BNA_F

ClientSampleId :

040318-SIDI-E-U-B

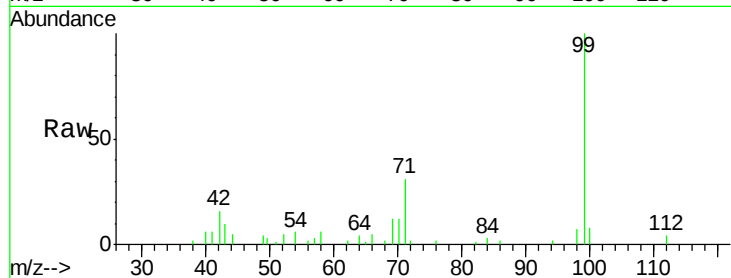
Tot Ion: 99 Resp: 175753

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

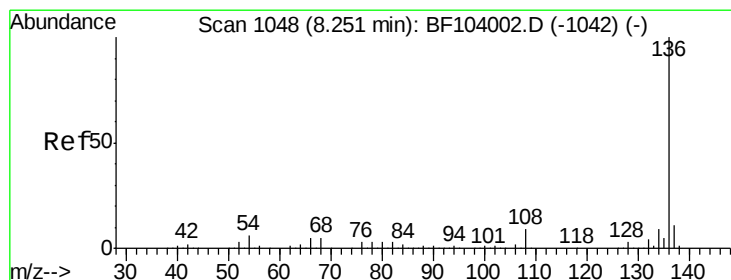
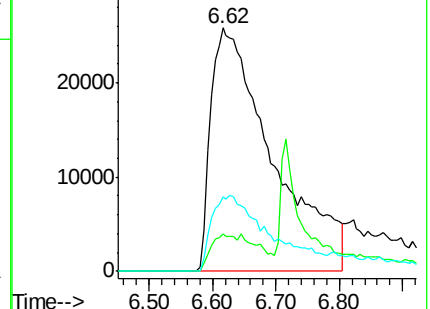
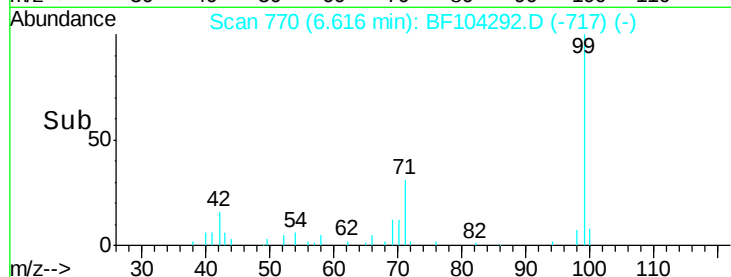
71 30.8 25.4 38.0



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: BF104292.D

Acq: 6 Apr 2018 1:24

Tgt Ion: 136 Resp: 468770

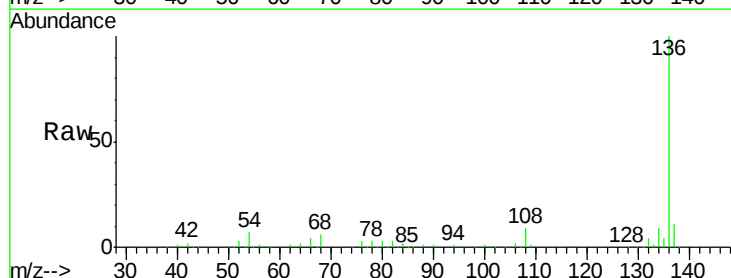
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.6 6.6 9.8

68 5.7 5.0 7.4

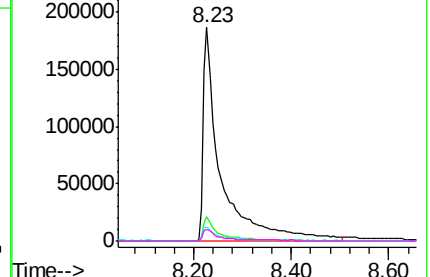
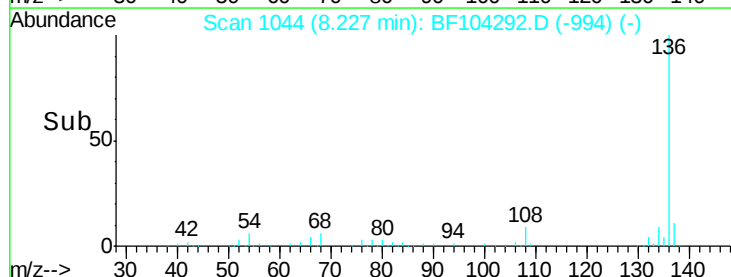


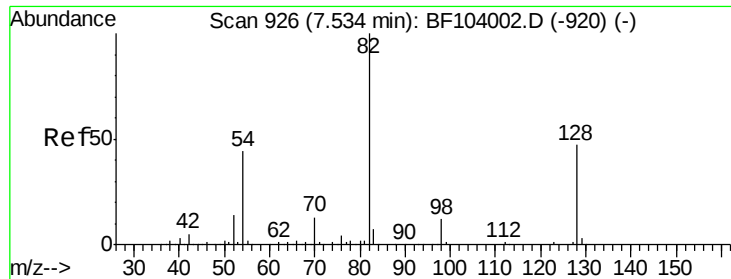
Abundance Ion 136.00 (135.70 to 136.70): E

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

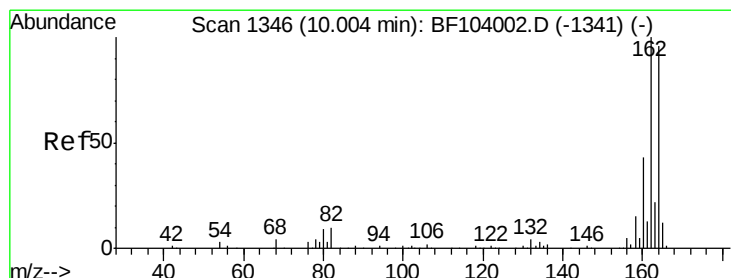
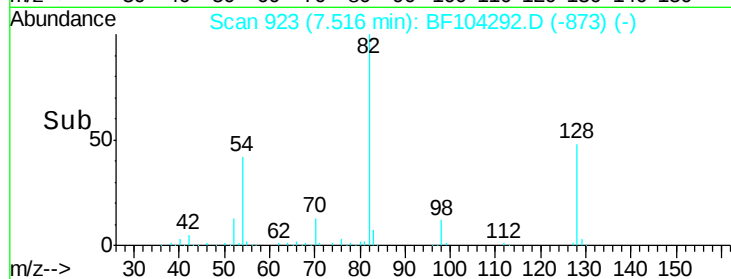
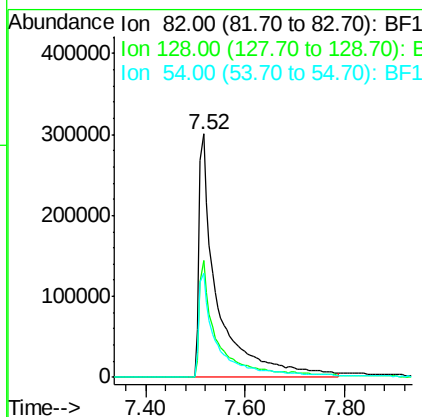
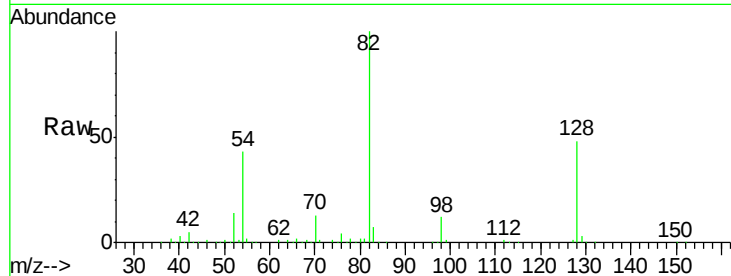




#23
Nitrobenzene-d5
Concen: 101.468 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF104292.D
Acq: 6 Apr 2018 1:24

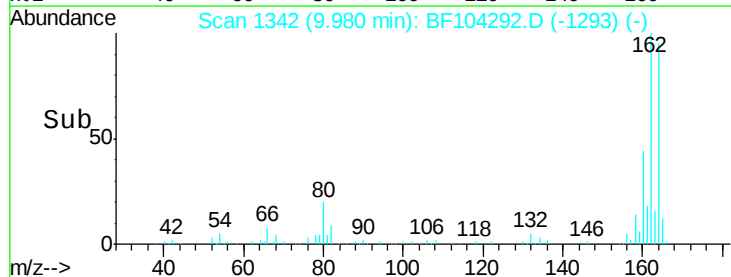
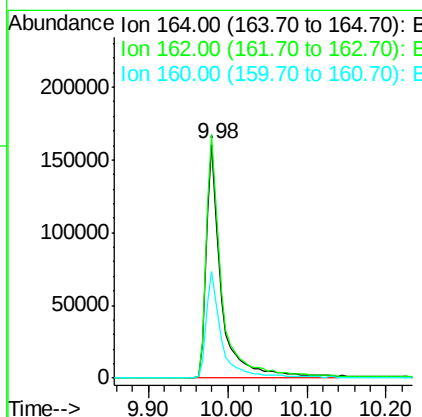
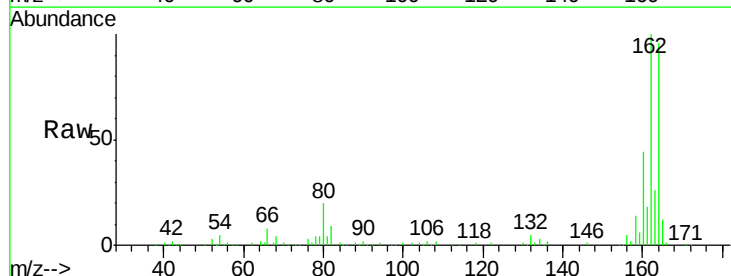
Instrument :
BNA_F
ClientSampleId :
040318-SIDI-E-U-B

Tot Ion: 82 Resp: 777771
Ion Ratio Lower Upper
82 100
128 47.9 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: BF104292.D
Acq: 6 Apr 2018 1:24

Tgt Ion:164 Resp: 217174
Ion Ratio Lower Upper
164 100
162 104.3 86.1 129.1
160 45.5 38.3 57.5

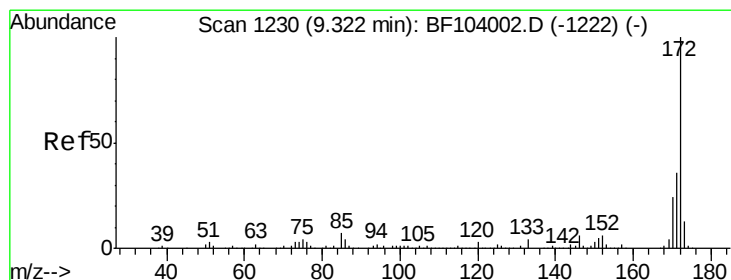
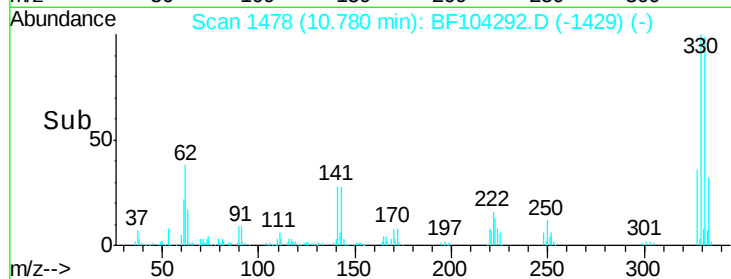
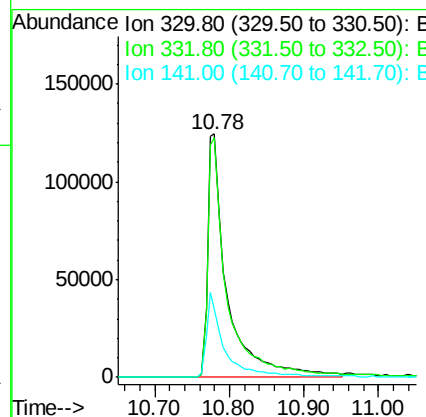
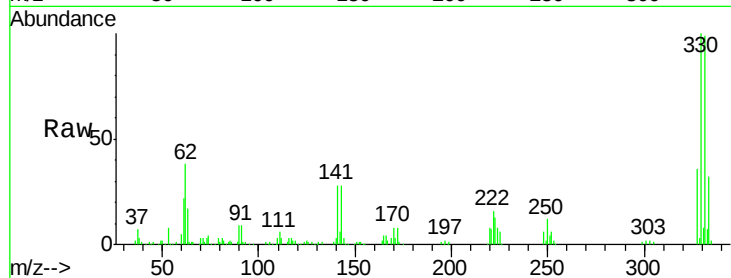




#41
 2,4,6-Tribromophenol
 Concen: 95.105 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF104292.D
 Acq: 6 Apr 2018 1:24

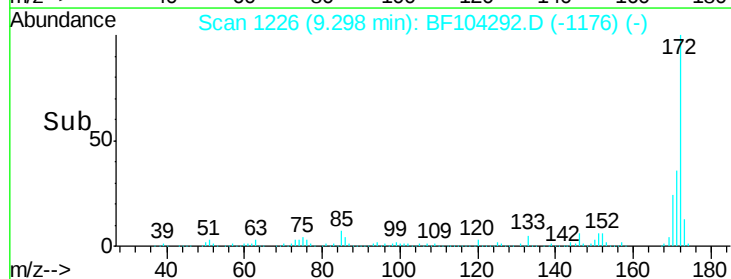
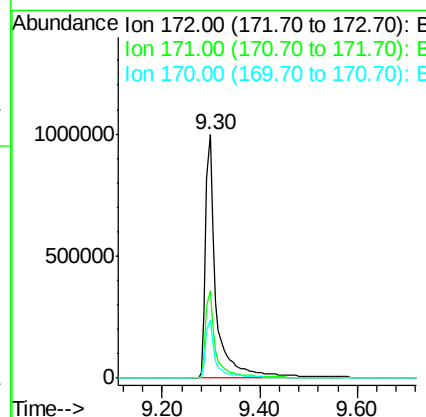
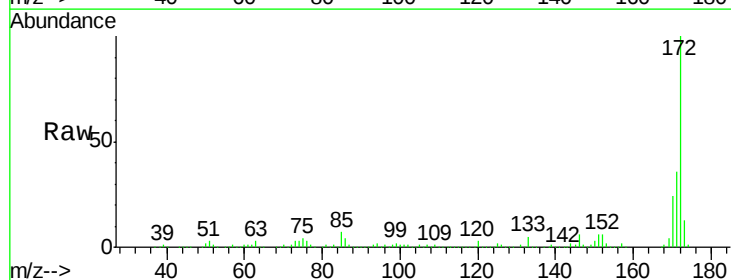
Instrument :
 BNA_F
 ClientSampleId :
 040318-SIDI-E-U-B

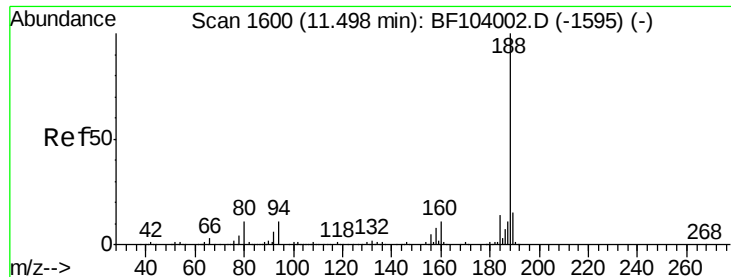
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	32.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 110.531 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF104292.D
 Acq: 6 Apr 2018 1:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.7	19.6	29.4

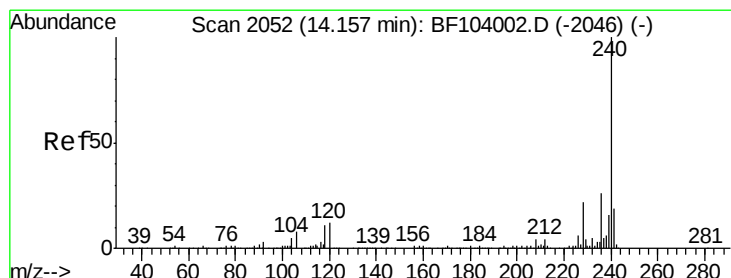
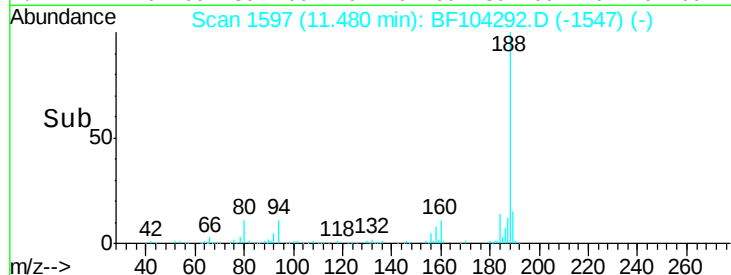
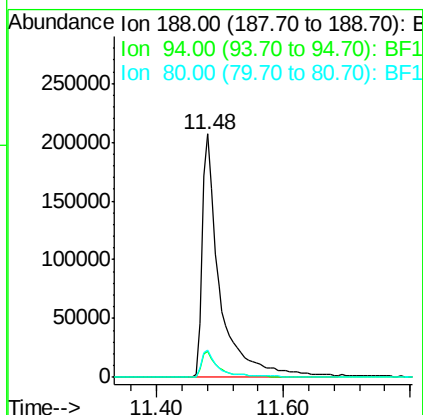
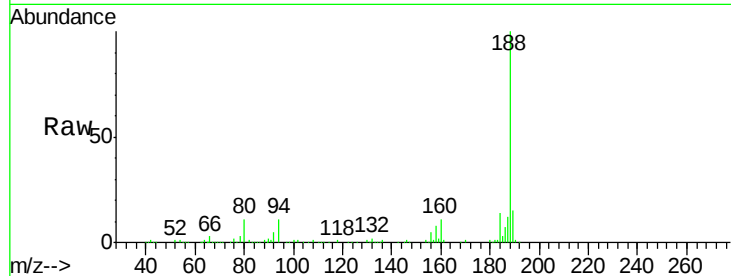




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF104292.D
Acq: 6 Apr 2018 1:24

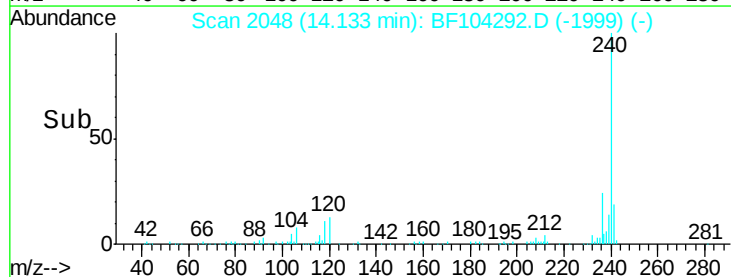
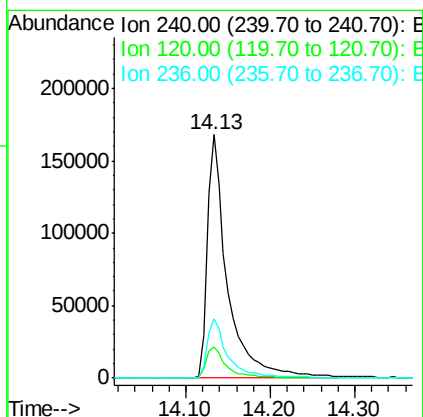
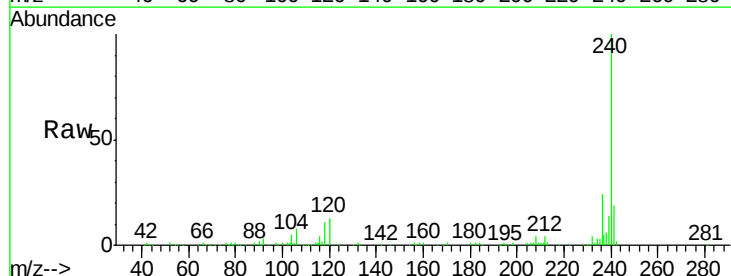
Instrument :
BNA_F
ClientSampleId :
040318-SIDI-E-U-B

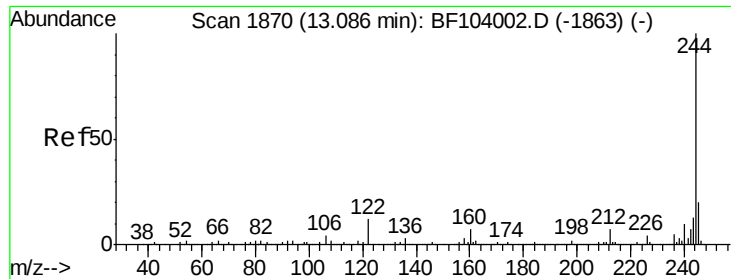
Tot Ion:188 Resp: 403436
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF104292.D
Acq: 6 Apr 2018 1:24

Tgt Ion:240 Resp: 280193
Ion Ratio Lower Upper
240 100
120 13.0 9.5 14.3
236 24.5 20.7 31.1

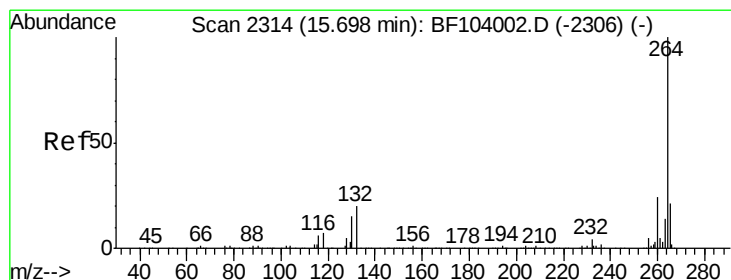
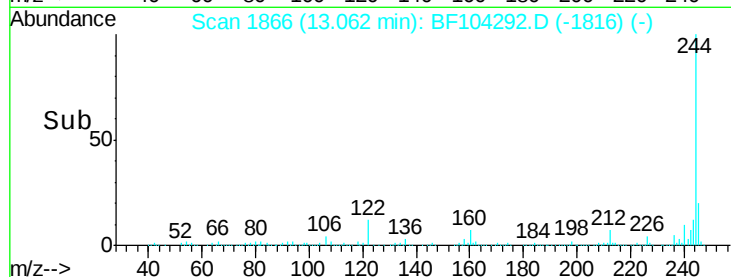
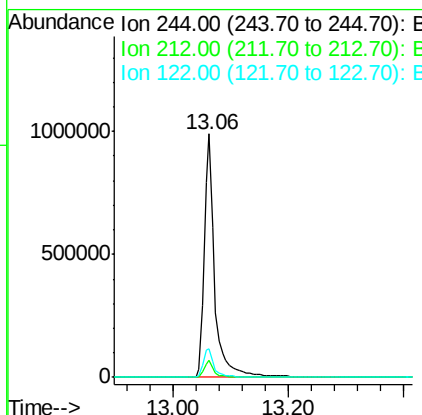
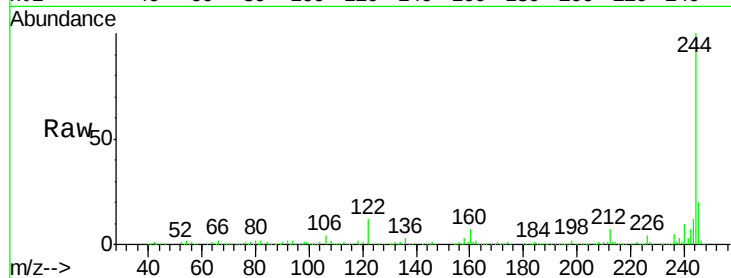




#78
 Terphenyl-d14
 Concen: 105.366 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF104292.D
 Acq: 6 Apr 2018 1:24

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

Tot Ion:244 Resp: 1278618
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.8 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. -0.01 min
 Lab File: BF104292.D
 Acq: 6 Apr 2018 1:24

Tgt Ion:264 Resp: 228582
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 20.6 17.5 26.3

