

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100423.D
 Acq On : 11 Nov 2017 6:10
 Operator : SJ/JU
 Sample : I6355-13
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110317-SIDI-E-U-B

Quant Time: Nov 13 08:04:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	165010	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	604008	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	247219	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	390958	20.00	ng	0.00
75) Chrysene-d12	14.06	240	319128	20.00	ng	0.00
86) Perylene-d12	15.54	264	251105	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	462507	44.93	ng	0.00
7) Phenol-d6	6.52	99	391550	30.85	ng	-0.01
23) Nitrobenzene-d5	7.47	82	925650	101.32	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	194478	77.20	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1509904	93.00	ng	0.00
78) Terphenyl-d14	13.01	244	1091703	78.60	ng	0.00

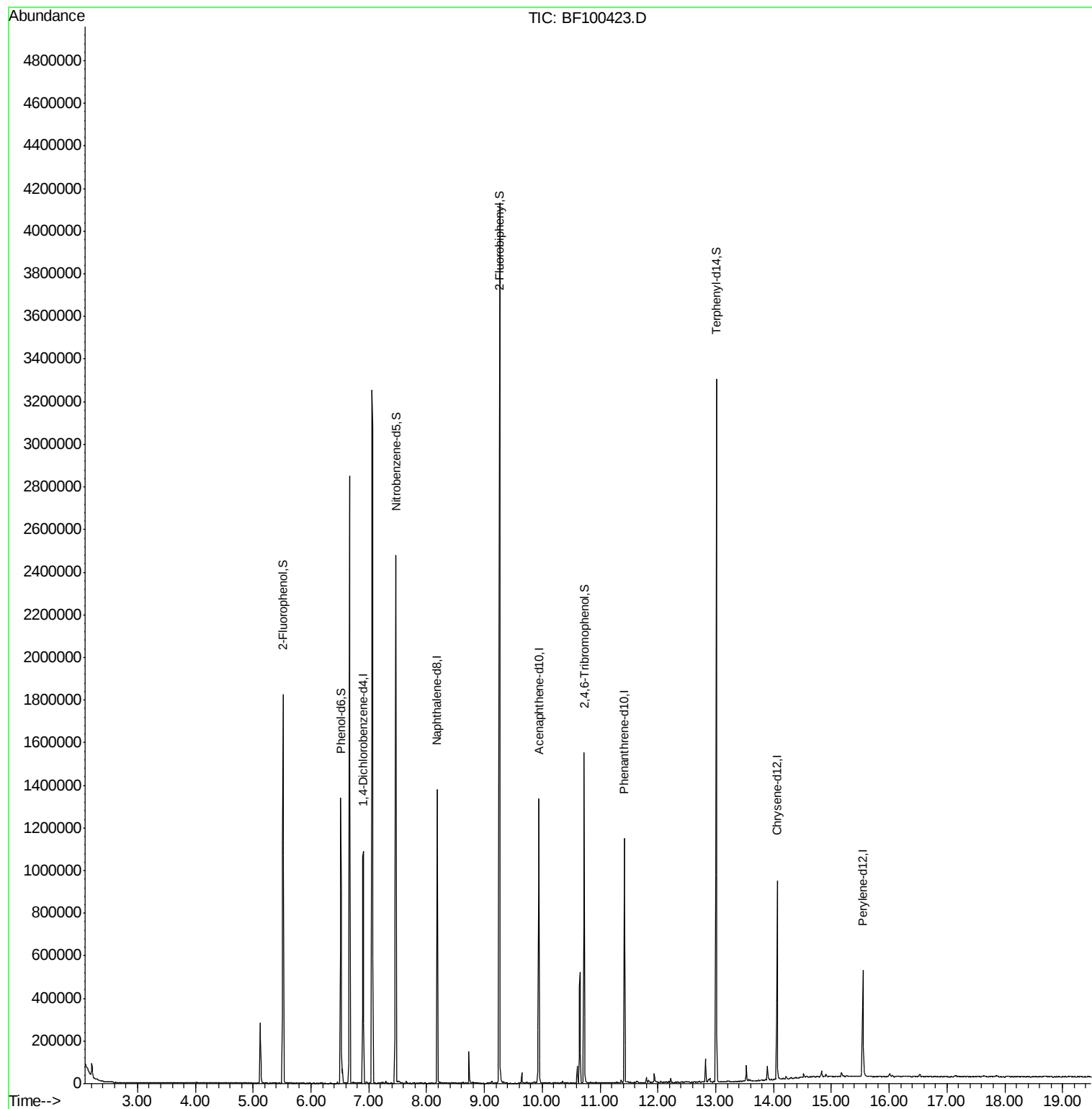
Target Compounds Qvalue

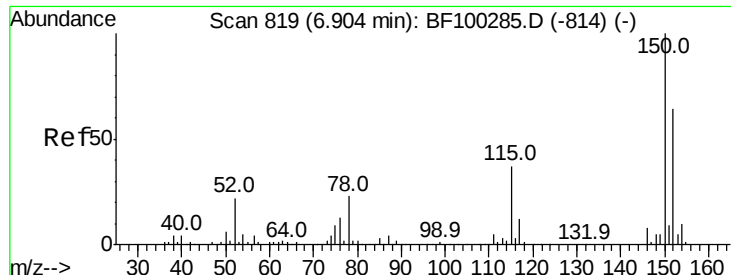
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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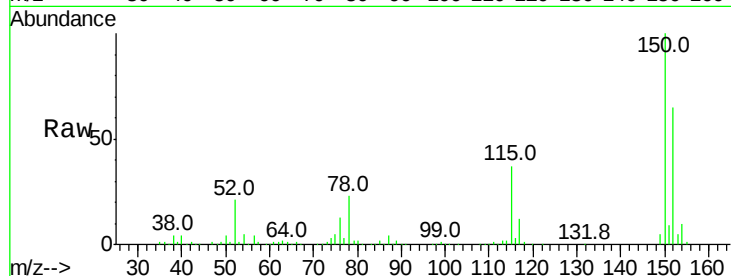


#1

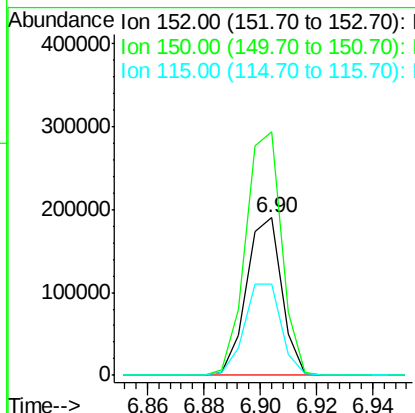
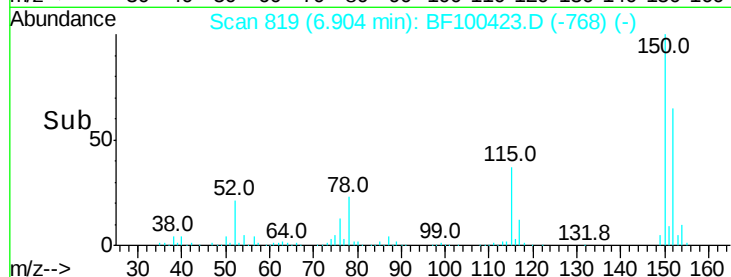
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100423.D
Acq: 11 Nov 2017 6:10

Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	57.7	50.1	75.1



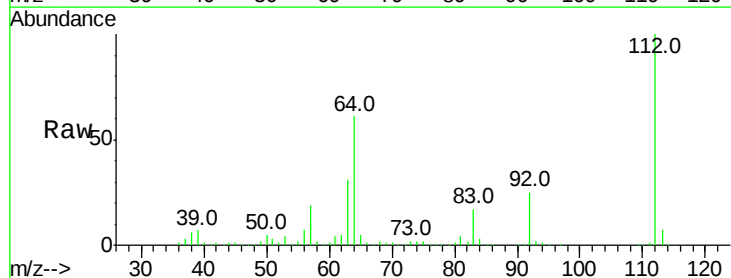
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



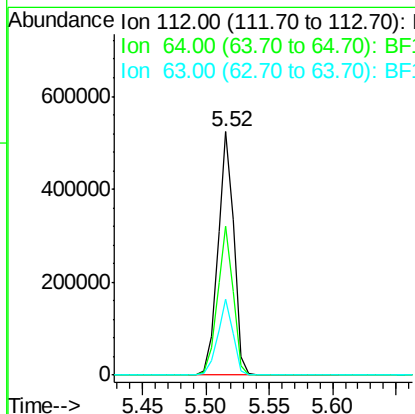
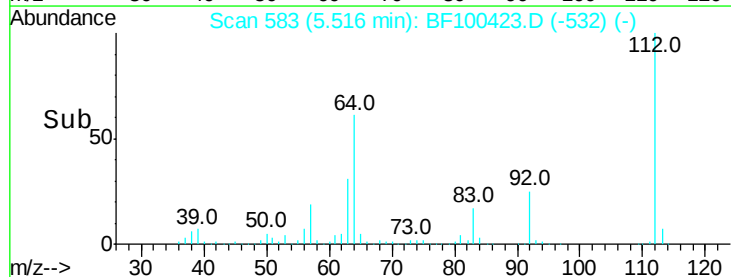
#5

2-Fluorophenol
Concen: 44.930 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF100423.D
Acq: 11 Nov 2017 6:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.3	47.9	71.9
63	31.3	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: 30.846 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100423.D

Acq: 11 Nov 2017 6:10

Instrument :

BNA_F

ClientSampleId :

110317-SIDI-E-U-B

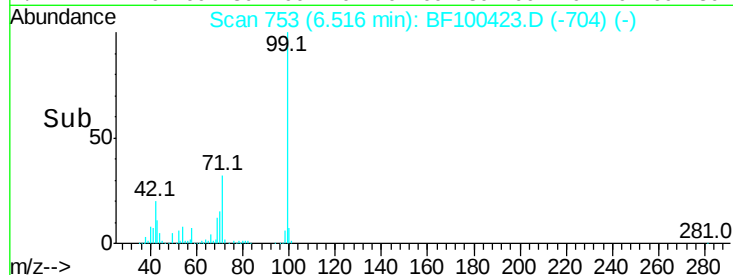
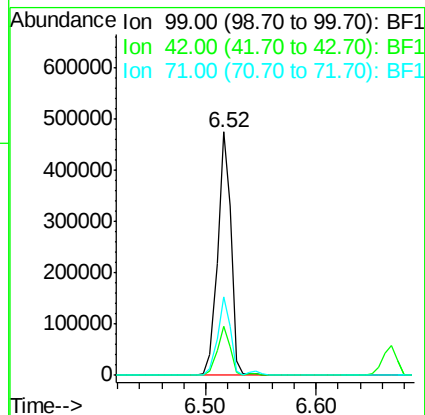
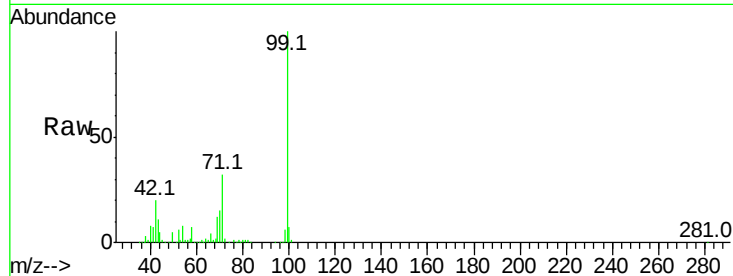
Tot Ion: 99 Resp: 391550

Ion Ratio Lower Upper

99 100

42 20.2 14.5 21.7

71 32.4 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100423.D

Acq: 11 Nov 2017 6:10

Tgt Ion: 136 Resp: 604008

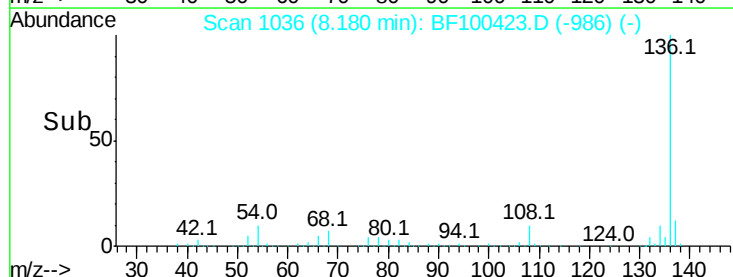
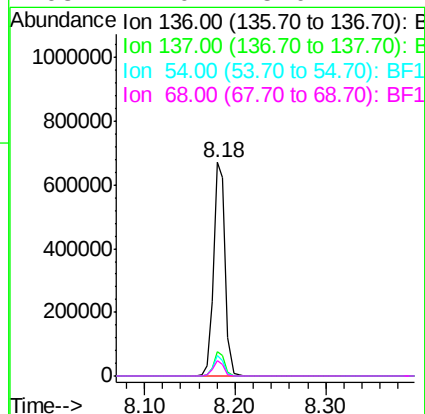
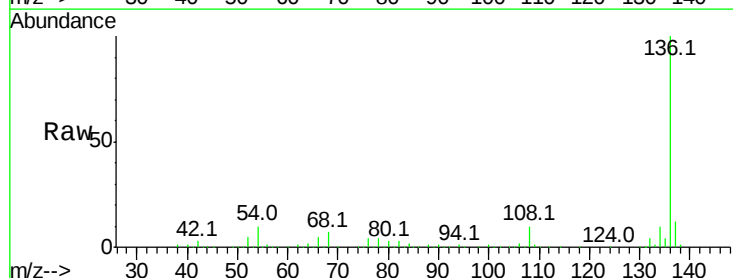
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 9.7 6.6 9.8

68 7.0 5.0 7.4

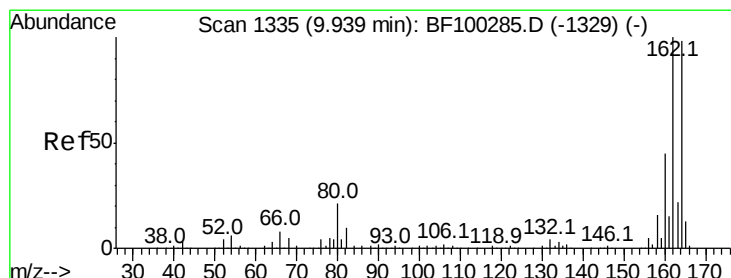
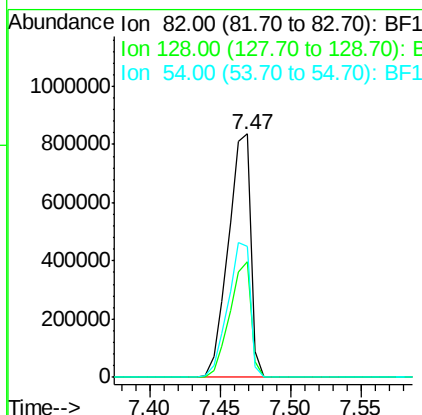
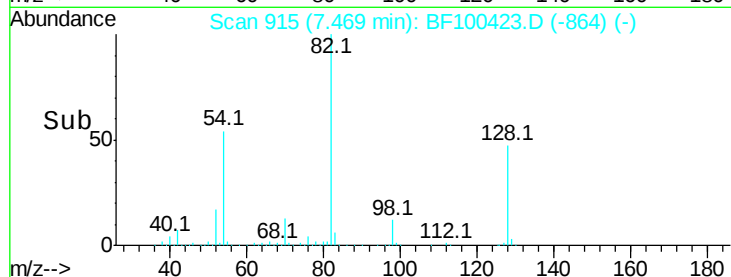
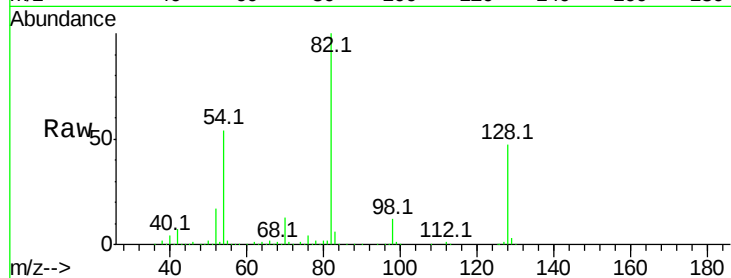




#23
 Nitrobenzene-d5
 Concen: 101.320 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100423.D
 Acq: 11 Nov 2017 6:10

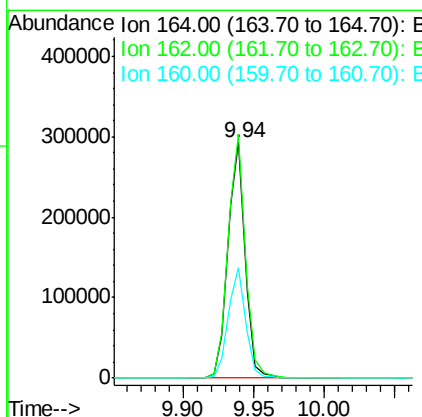
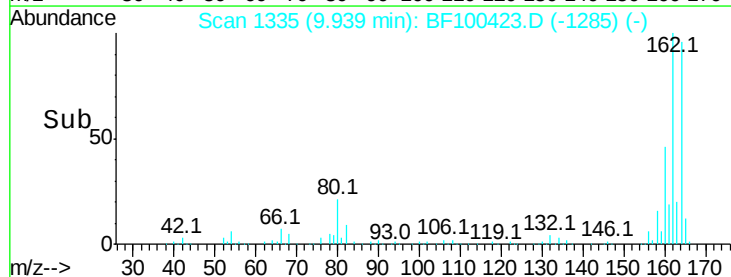
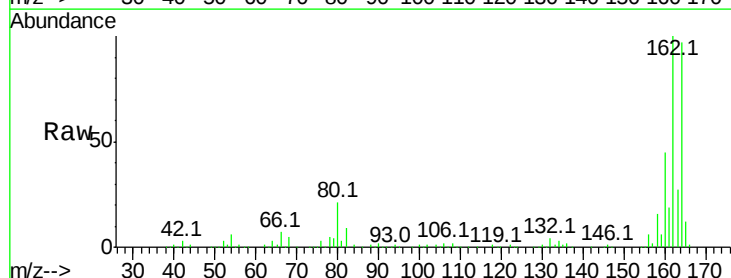
Instrument :
 BNA_F
 ClientSampleId :
 110317-SIDI-E-U-B

Tot Ion: 82 Resp: 925650
 Ion Ratio Lower Upper
 82 100
 128 47.3 36.1 54.1
 54 53.6 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF100423.D
 Acq: 11 Nov 2017 6:10

Tgt Ion:164 Resp: 247219
 Ion Ratio Lower Upper
 164 100
 162 103.4 86.1 129.1
 160 47.0 38.3 57.5

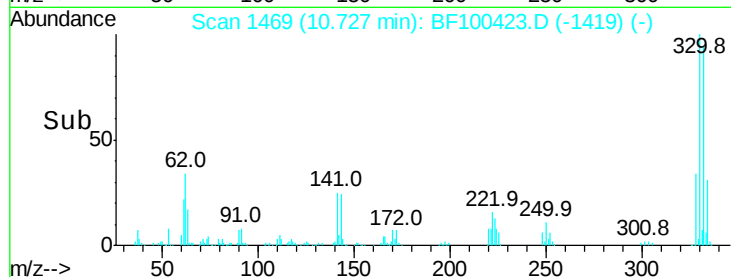
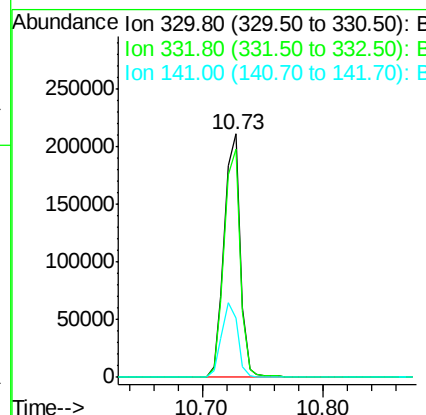
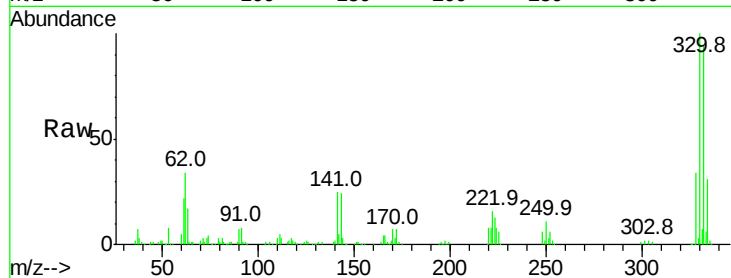




#41
 2,4,6-Tribromophenol
 Concen: 77.199 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100423.D
 Acq: 11 Nov 2017 6:10

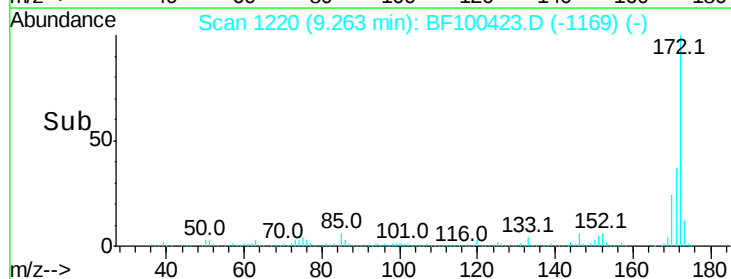
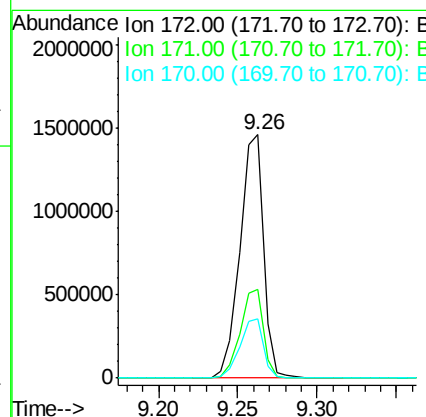
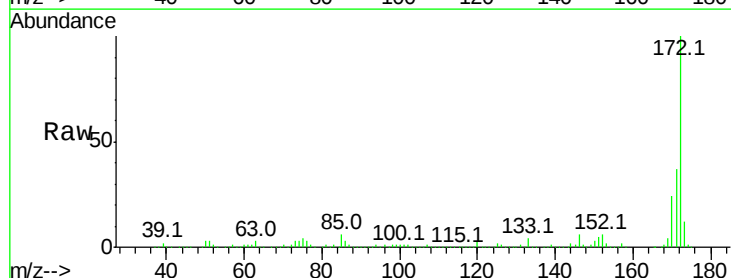
Instrument :
 BNA_F
 ClientSampleId :
 110317-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	30.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 93.000 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100423.D
 Acq: 11 Nov 2017 6:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.2	19.6	29.4

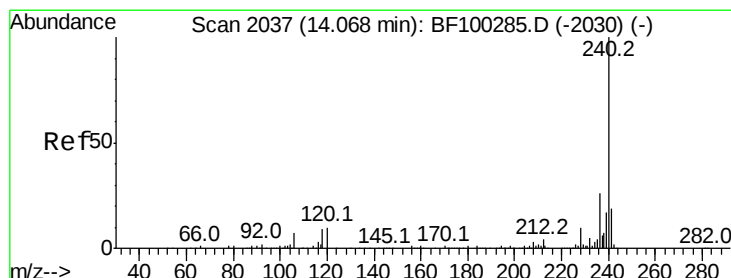
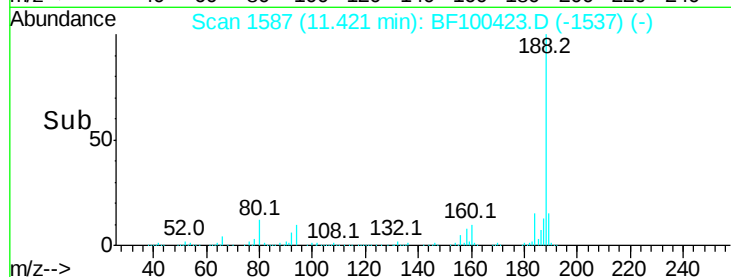
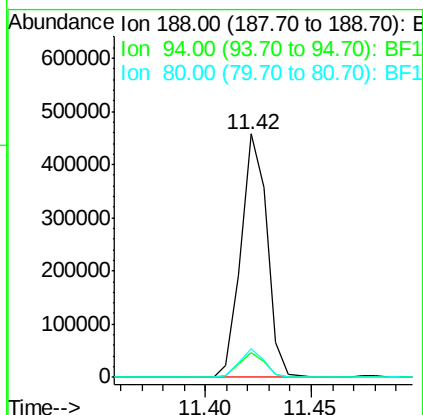
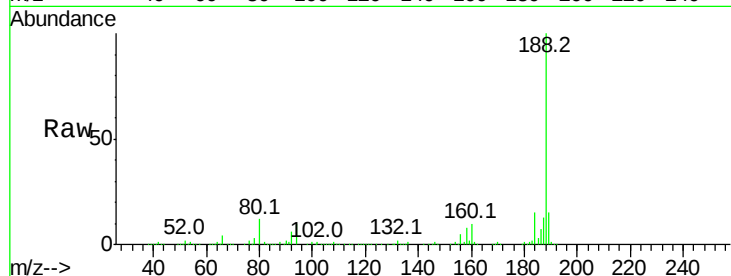




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100423.D
Acq: 11 Nov 2017 6:10

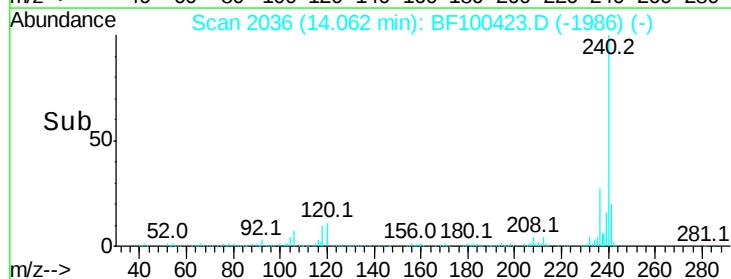
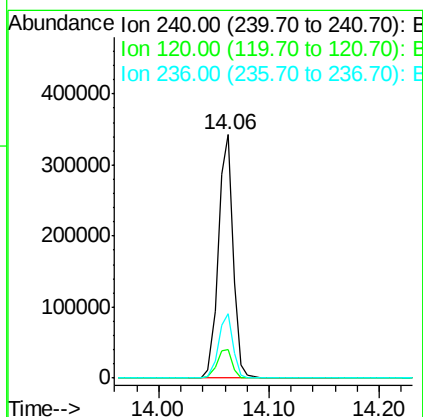
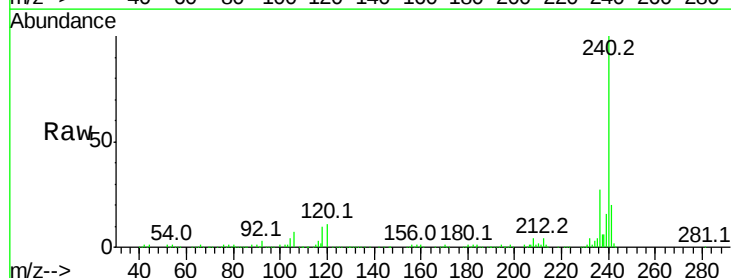
Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-U-B

Tot Ion:188 Resp: 390958
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100423.D
Acq: 11 Nov 2017 6:10

Tgt Ion:240 Resp: 319128
Ion Ratio Lower Upper
240 100
120 11.5 9.5 14.3
236 26.6 20.7 31.1





#78

Terphenyl-d14

Concen: 78.602 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100423.D

Acq: 11 Nov 2017 6:10

Instrument :

BNA_F

ClientSampleId :

110317-SIDI-E-U-B

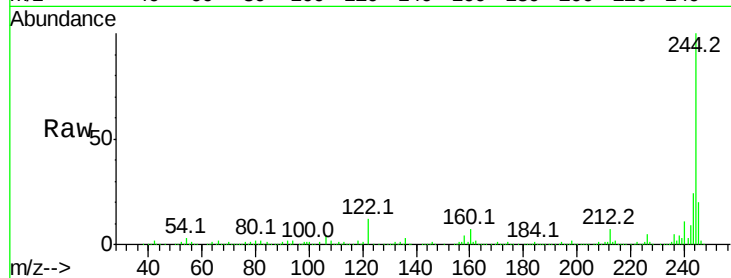
Tot Ion:244 Resp: 1091703

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

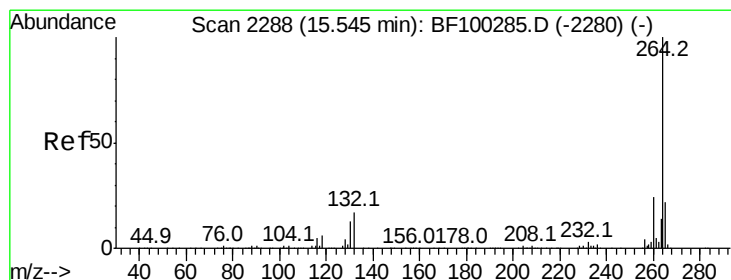
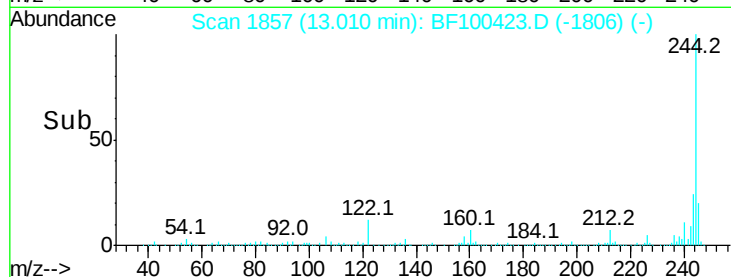
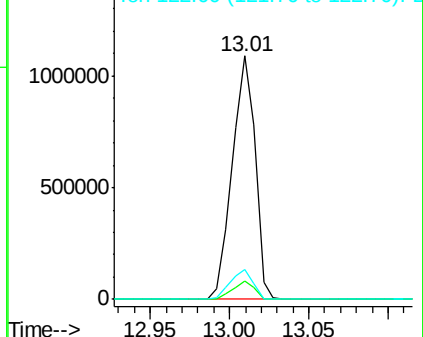
122 12.2 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BF100423.D

Acq: 11 Nov 2017 6:10

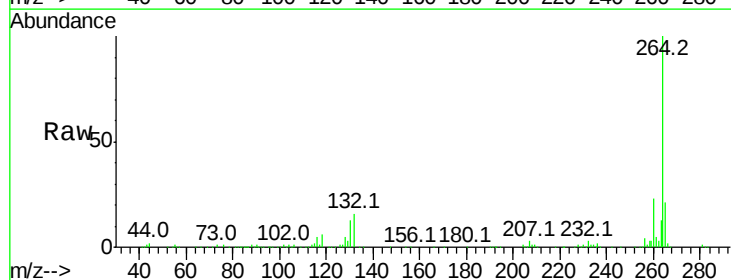
Tgt Ion:264 Resp: 251105

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 20.8 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

