

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100422.D
 Acq On : 11 Nov 2017 5:43
 Operator : SJ/JU
 Sample : I6355-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110317-SIDI-E-D-S

Quant Time: Nov 13 08:01:13 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	163311	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	602343	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	249776	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	400348	20.00	ng	0.00
75) Chrysene-d12	14.06	240	332478	20.00	ng	0.00
86) Perylene-d12	15.54	264	256186	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	450246	44.19	ng	0.00
7) Phenol-d6	6.52	99	342990	27.30	ng	-0.01
23) Nitrobenzene-d5	7.47	82	948277	104.08	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	199147	78.24	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1549461	94.46	ng	0.00
78) Terphenyl-d14	13.01	244	1161121	80.24	ng	0.00

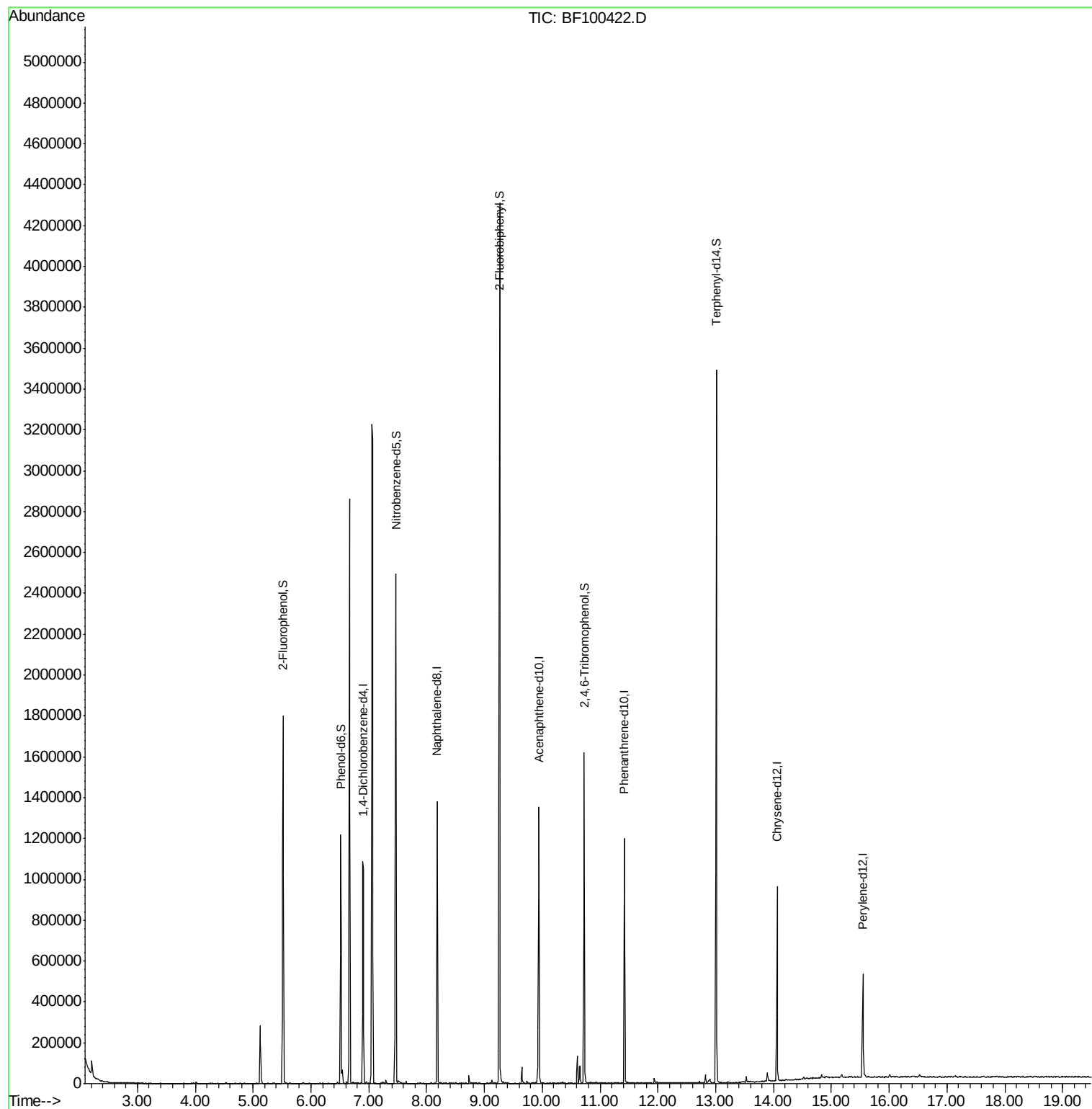
Target Compounds Qvalue

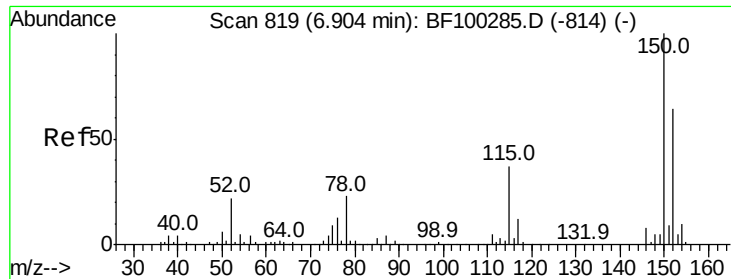
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100422.D
Acq On : 11 Nov 2017 5:43
Operator : SJ/JU
Sample : I6355-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-D-S

Quant Time: Nov 13 08:01:13 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



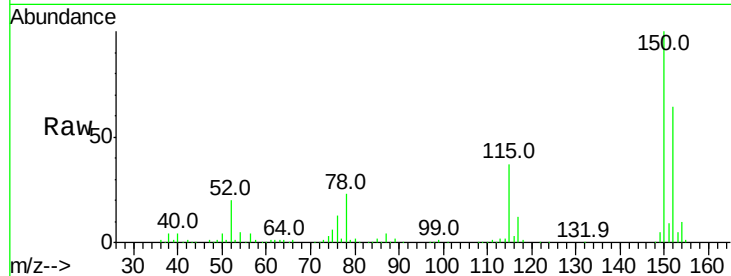


#1

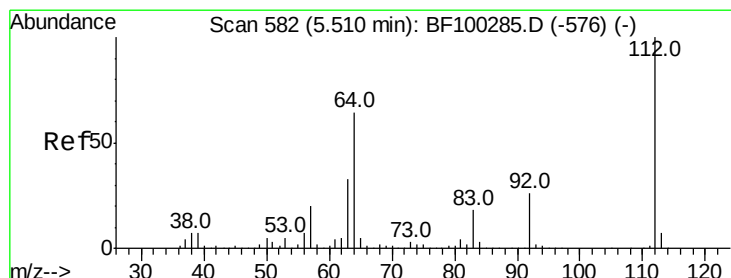
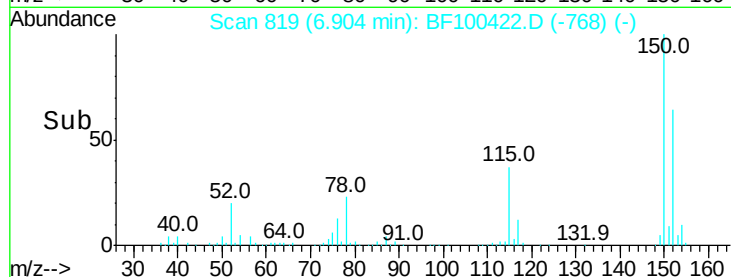
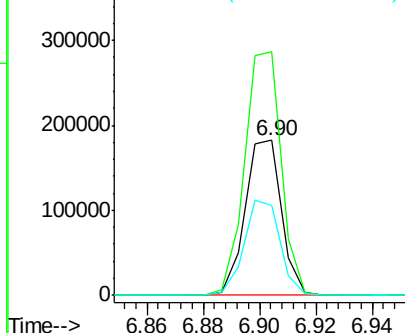
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100422.D
Acq: 11 Nov 2017 5:43

Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	57.8	50.1	75.1



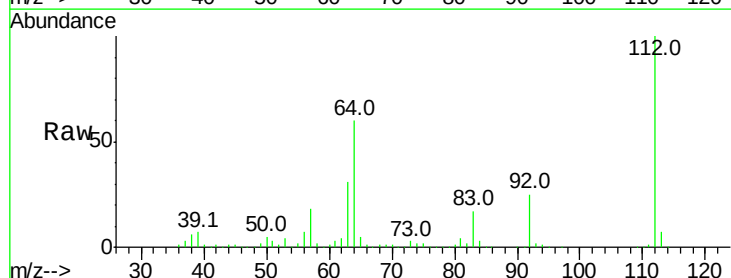
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



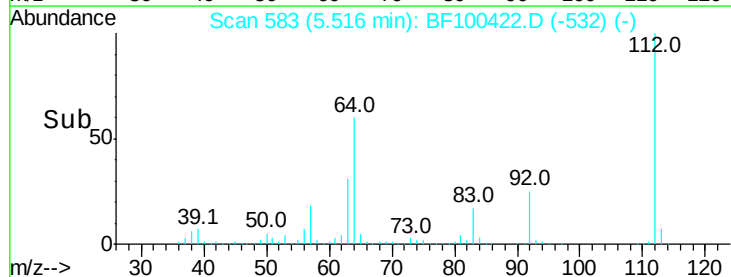
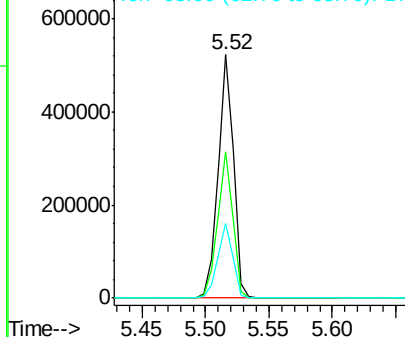
#5

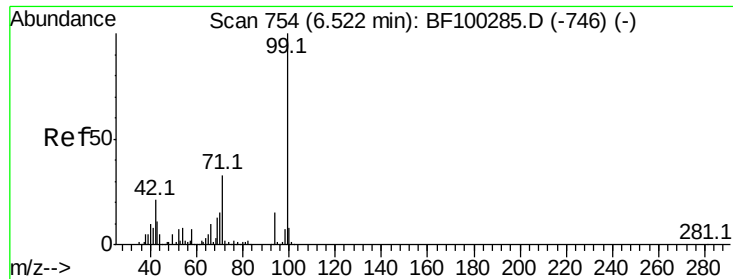
2-Fluorophenol
Concen: 44.194 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF100422.D
Acq: 11 Nov 2017 5:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.9	71.9
63	30.7	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: 27.302 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100422.D

Acq: 11 Nov 2017 5:43

Instrument :

BNA_F

ClientSampleId :

110317-SIDI-E-D-S

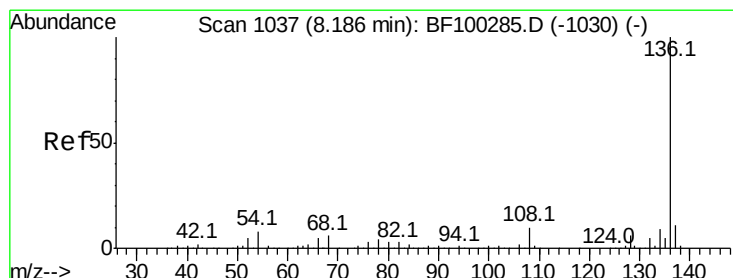
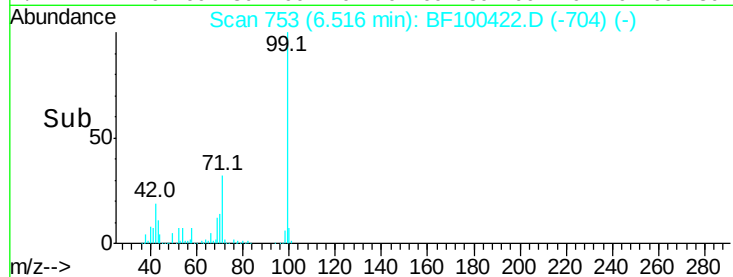
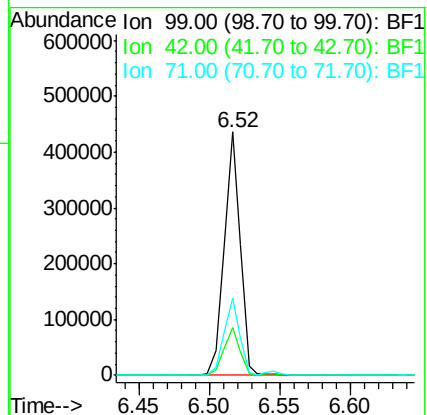
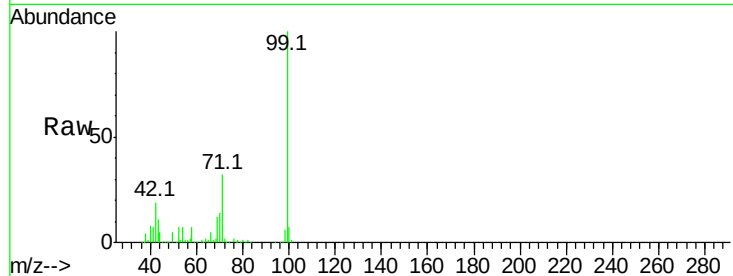
Tot Ion: 99 Resp: 342990

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 32.0 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: BF100422.D

Acq: 11 Nov 2017 5:43

Tgt Ion: 136 Resp: 602343

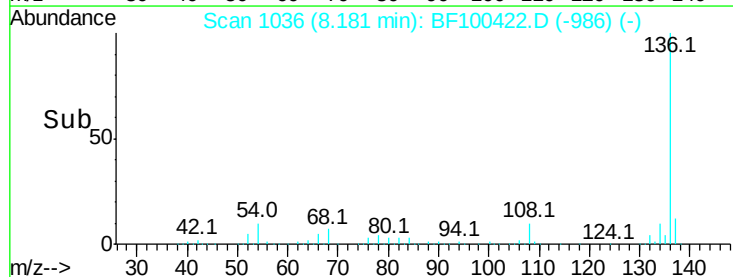
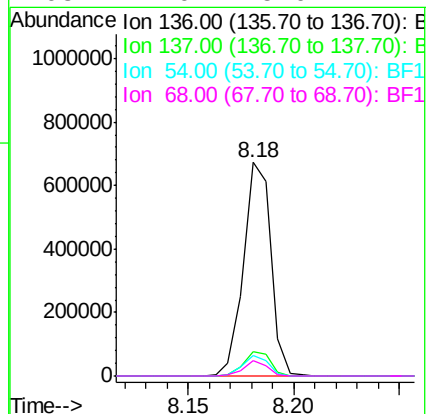
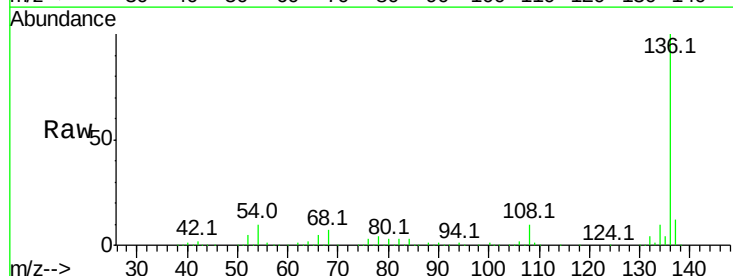
Ion Ratio Lower Upper

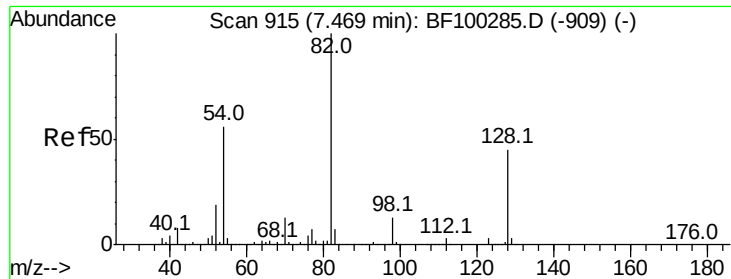
136 100

137 11.6 8.9 13.3

54 9.6 6.6 9.8

68 7.0 5.0 7.4





#23

Nitrobenzene-d5

Concen: 104.083 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF100422.D

Acq: 11 Nov 2017 5:43

Instrument :

BNA_F

ClientSampleId :

110317-SIDI-E-D-S

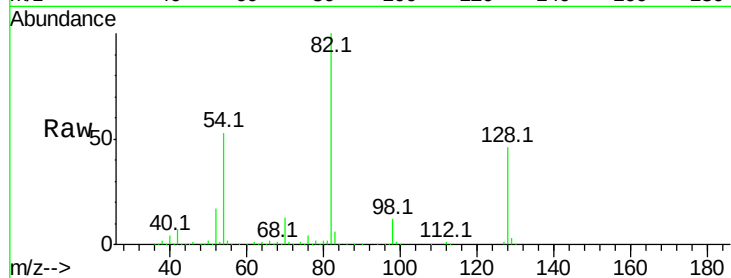
Tot Ion: 82 Resp: 948277

Ion Ratio Lower Upper

82 100

128 46.3 36.1 54.1

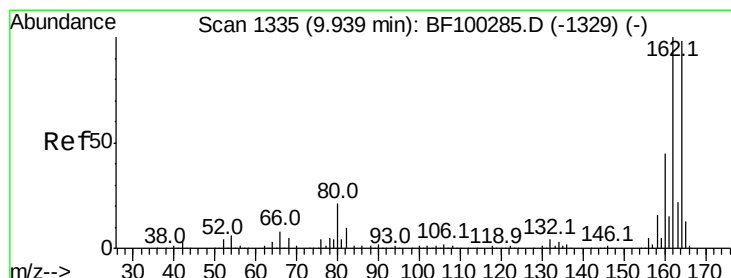
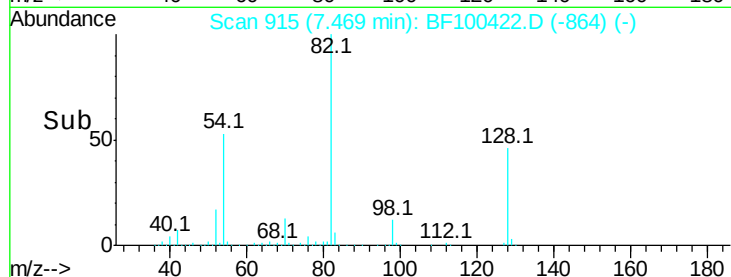
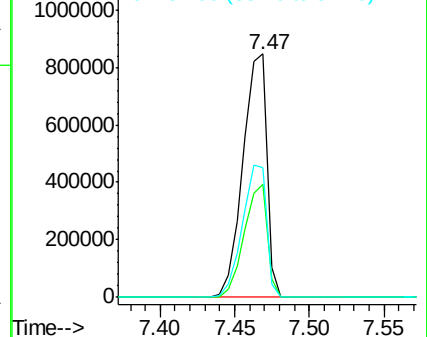
54 53.2 41.4 62.2



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: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF100422.D

Acq: 11 Nov 2017 5:43

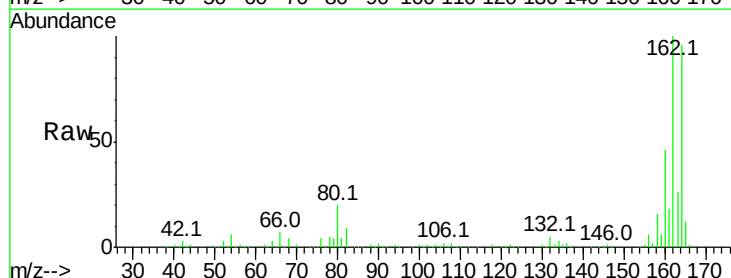
Tgt Ion: 164 Resp: 249776

Ion Ratio Lower Upper

164 100

162 104.0 86.1 129.1

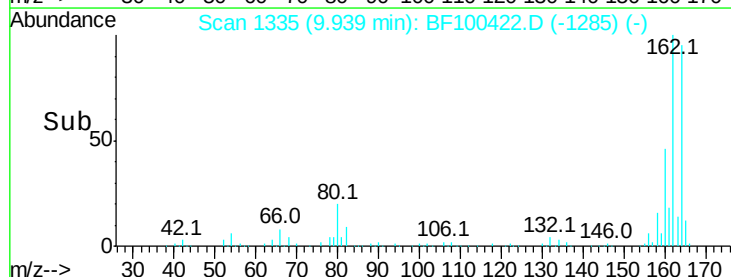
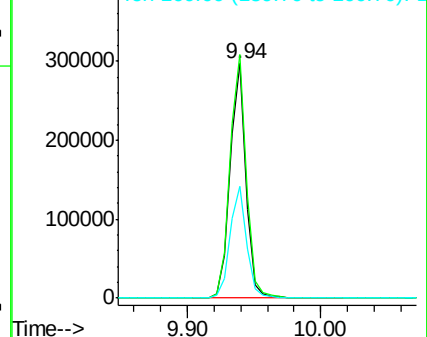
160 48.0 38.3 57.5

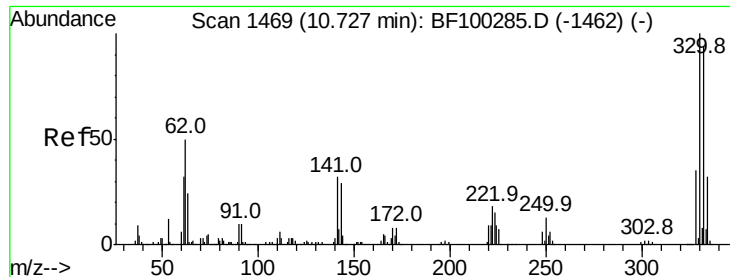


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

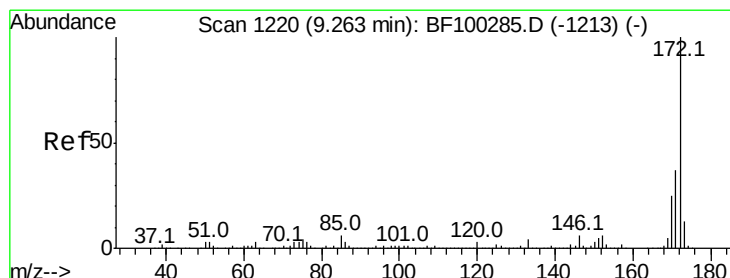
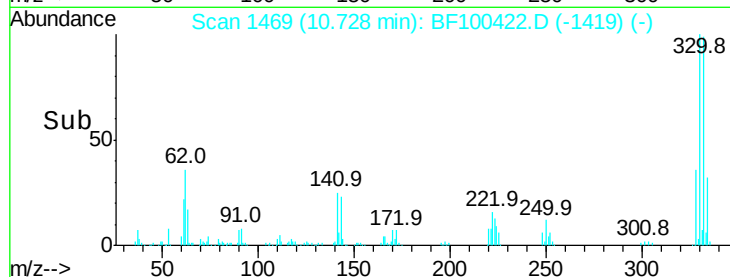
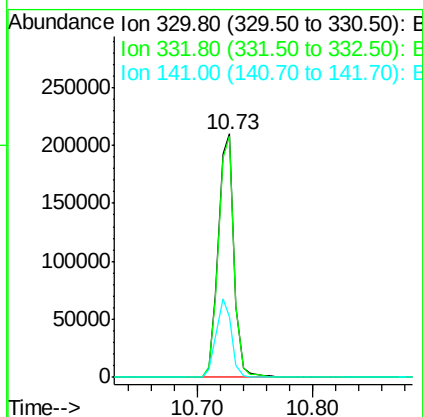
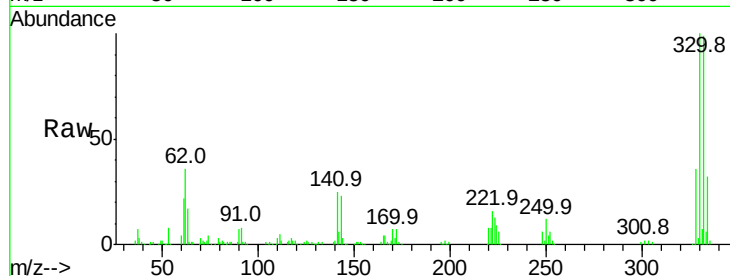




#41
 2,4,6-Tribromophenol
 Concen: 78.244 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100422.D
 Acq: 11 Nov 2017 5:43

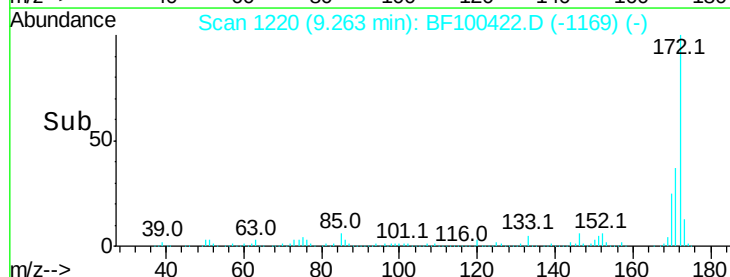
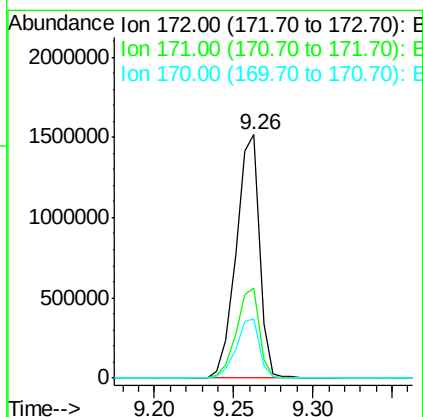
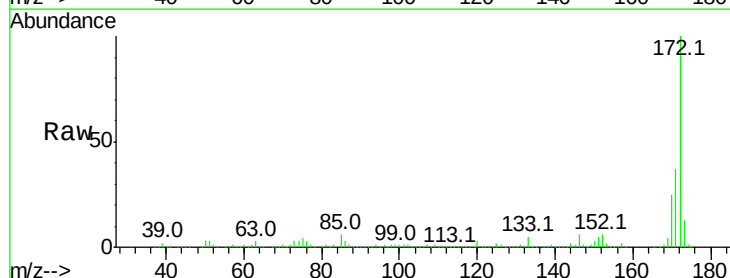
Instrument :
 BNA_F
 ClientSampleId :
 110317-SIDI-E-D-S

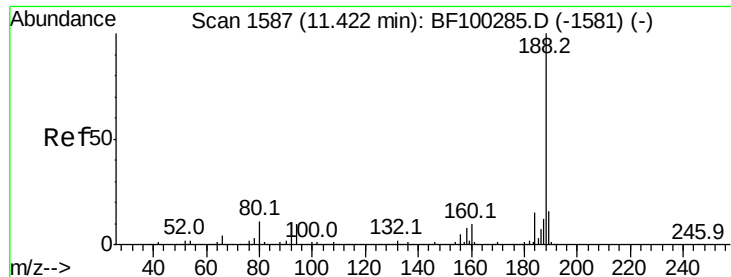
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	31.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 94.460 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100422.D
 Acq: 11 Nov 2017 5:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.6	19.6	29.4

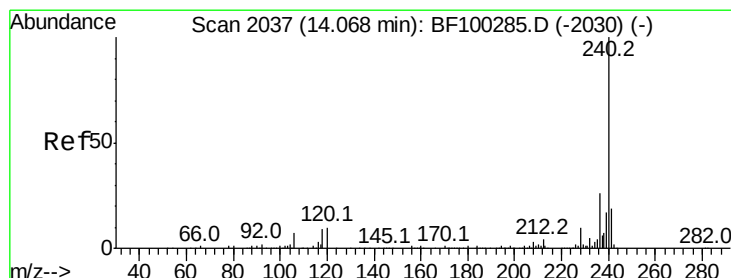
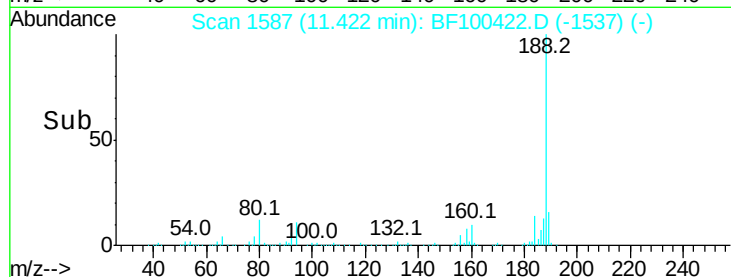
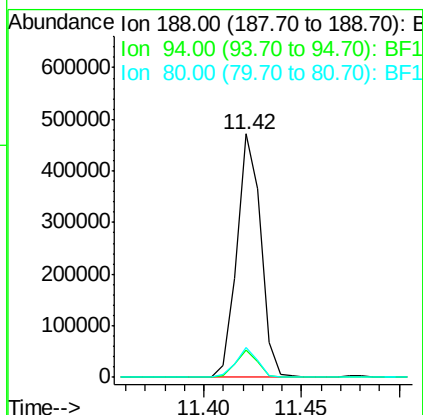
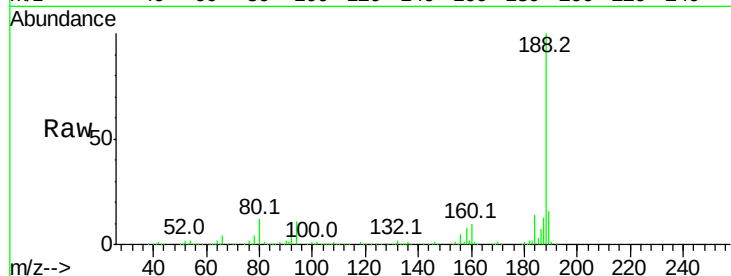




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100422.D
Acq: 11 Nov 2017 5:43

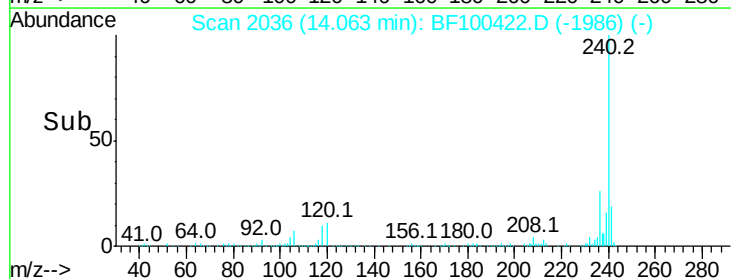
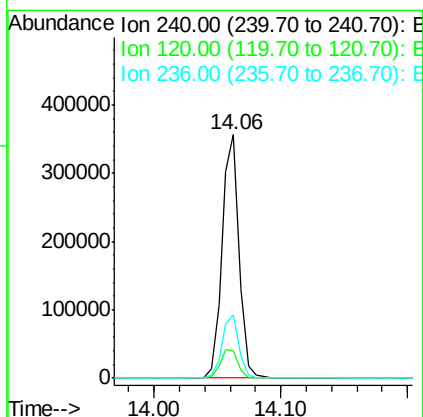
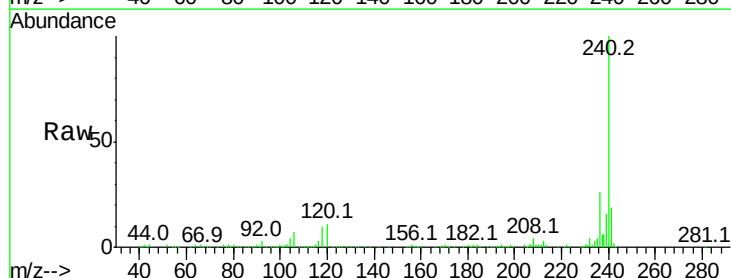
Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-D-S

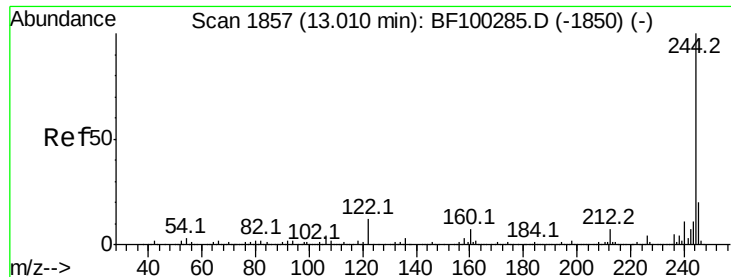
Tot Ion:188 Resp: 400348
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 12.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100422.D
Acq: 11 Nov 2017 5:43

Tgt Ion:240 Resp: 332478
Ion Ratio Lower Upper
240 100
120 11.3 9.5 14.3
236 25.9 20.7 31.1





#78

Terphenyl-d14

Concen: 80.243 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100422.D

Acq: 11 Nov 2017 5:43

Instrument :

BNA_F

ClientSampleId :

110317-SIDI-E-D-S

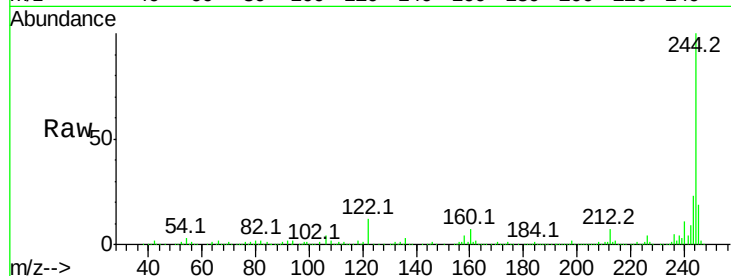
Tot Ion:244 Resp: 1161121

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

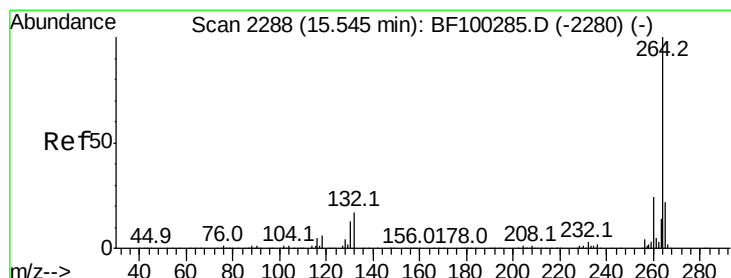
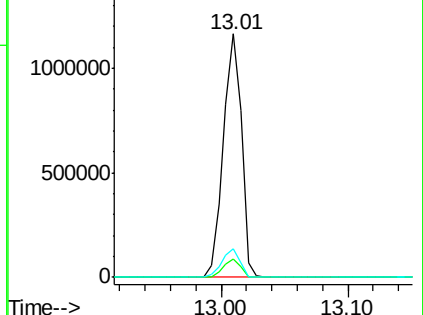
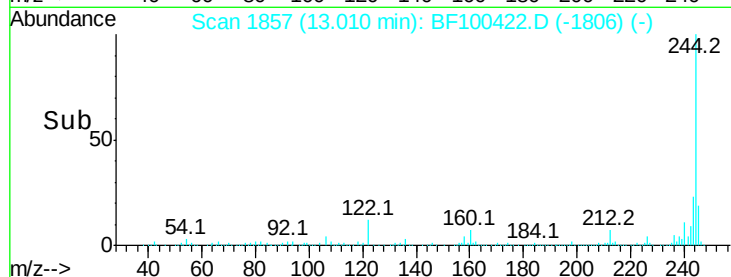
122 11.8 11.0 16.4



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: BF100422.D

Acq: 11 Nov 2017 5:43

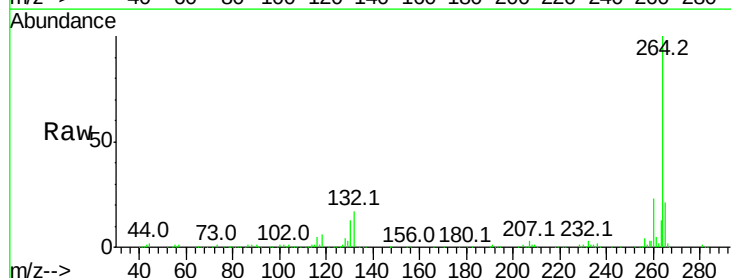
Tgt Ion:264 Resp: 256186

Ion Ratio Lower Upper

264 100

260 22.6 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

