

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111217\
 Data File : BF100485.D
 Acq On : 12 Nov 2017 13:14
 Operator : SJ/JU
 Sample : I6402-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110717-JETT-E-D-S

Quant Time: Nov 13 06:32:05 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	128967	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	471896	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	191676	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	289382	20.00	ng	0.00
75) Chrysene-d12	14.06	240	266316	20.00	ng	0.00
86) Perylene-d12	15.54	264	180376	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	393907	48.96	ng	0.00
7) Phenol-d6	6.52	99	305205	30.76	ng	-0.01
23) Nitrobenzene-d5	7.46	82	842232	118.00	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	168482	86.26	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1416759	112.55	ng	0.00
78) Terphenyl-d14	13.01	244	981028	84.64	ng	0.00

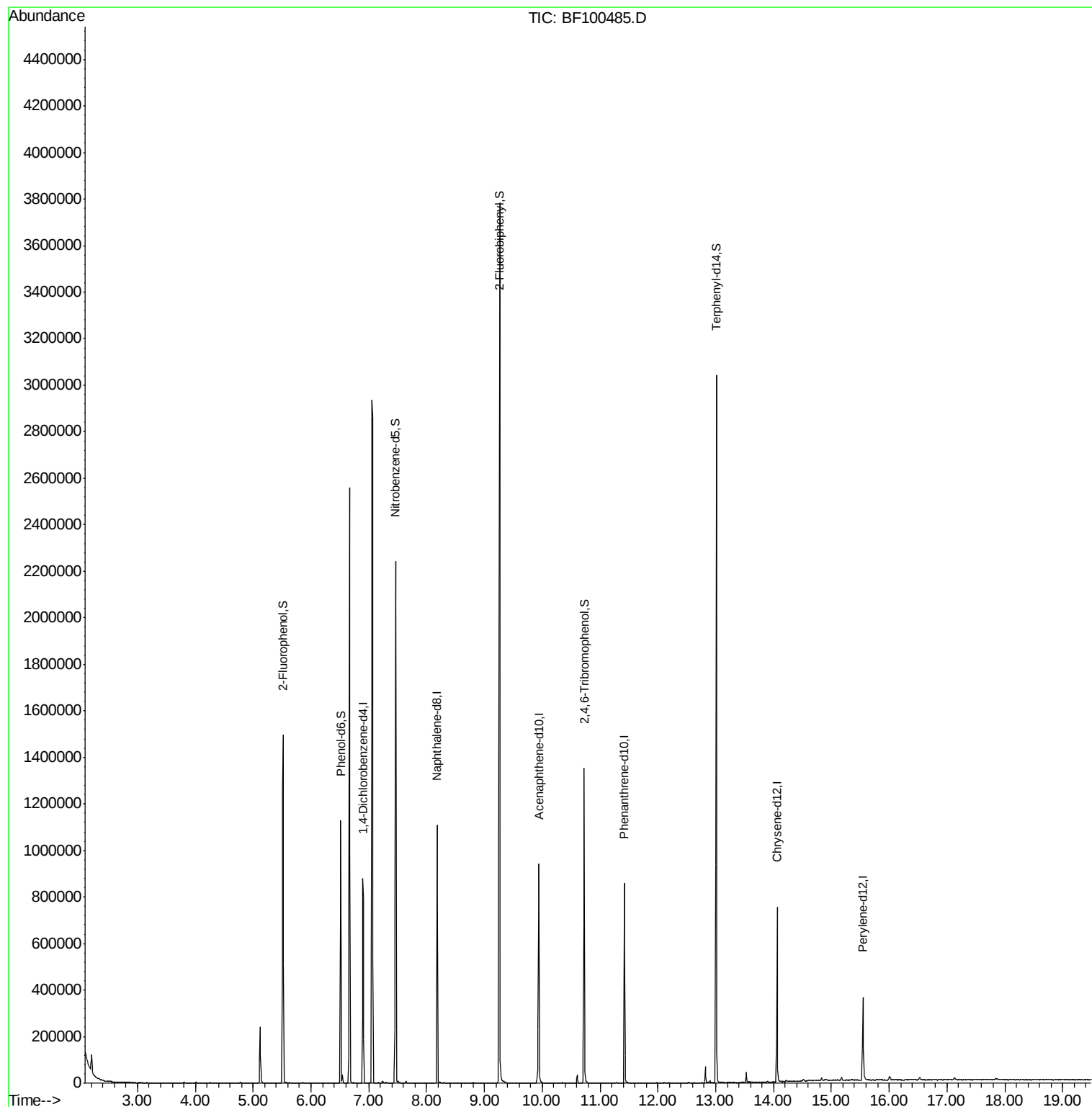
Target Compounds Qvalue

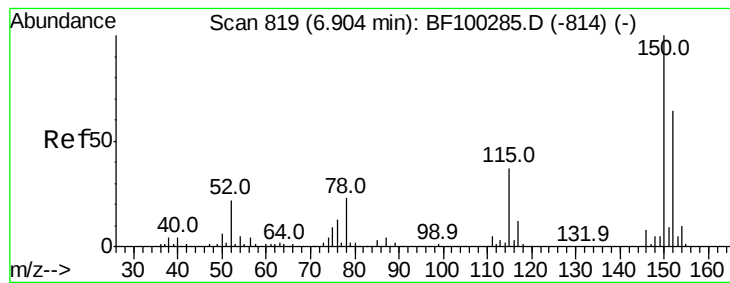
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111217\
Data File : BF100485.D
Acq On : 12 Nov 2017 13:14
Operator : SJ/JU
Sample : I6402-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-D-S

Quant Time: Nov 13 06:32:05 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



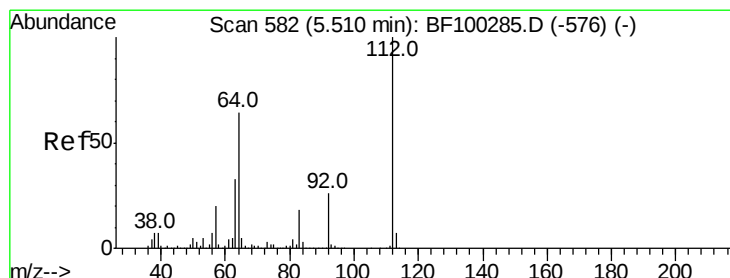
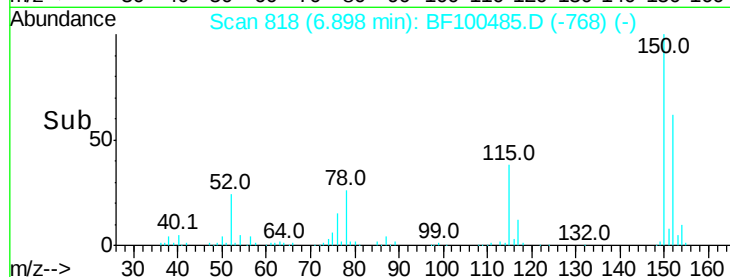
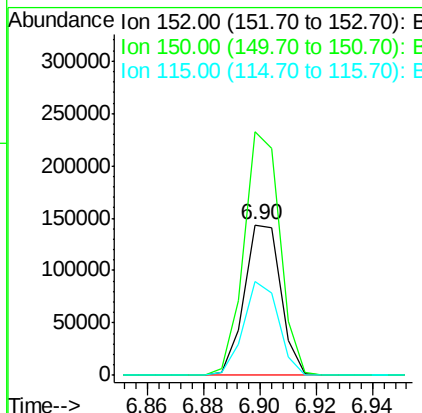
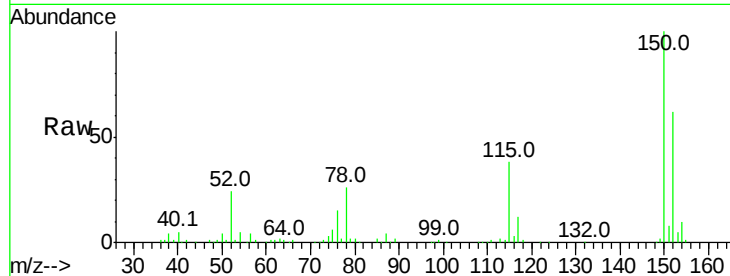


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF100485.D
 Acq: 12 Nov 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 110717-JETT-E-D-S

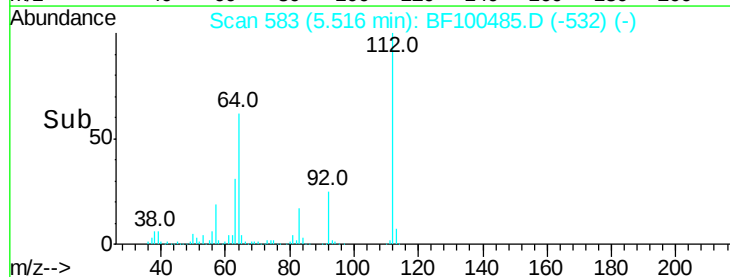
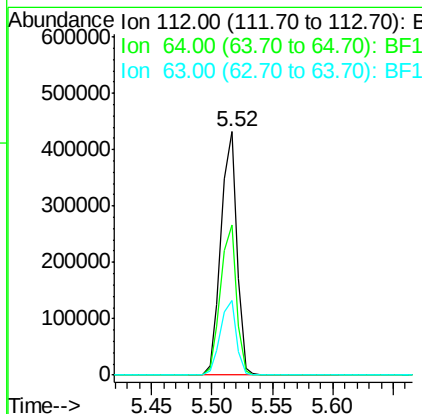
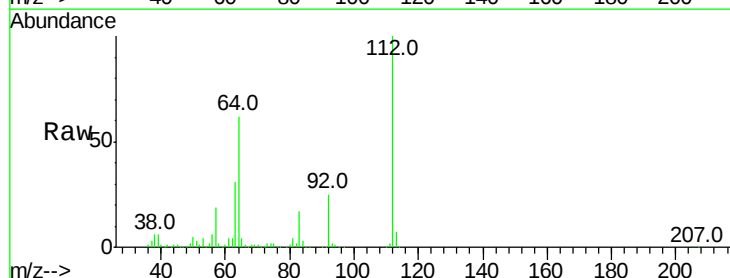
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	62.2	50.1	75.1

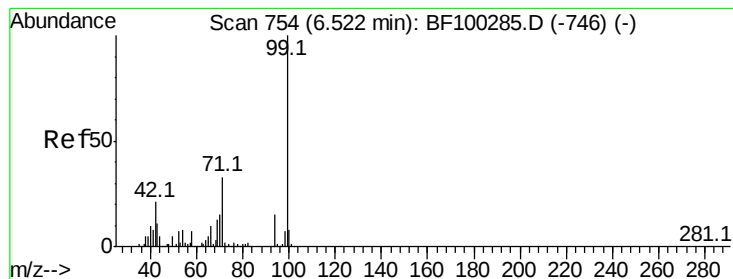


#5

2-Fluorophenol
 Concen: 48.960 ng
 RT: 5.52 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF100485.D
 Acq: 12 Nov 2017 13:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	47.9	71.9
63	30.7	23.7	35.5





#7

Phenol-d6

Concen: 30.763 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100485.D

Acq: 12 Nov 2017 13:14

Instrument :

BNA_F

ClientSampleId :

110717-JETT-E-D-S

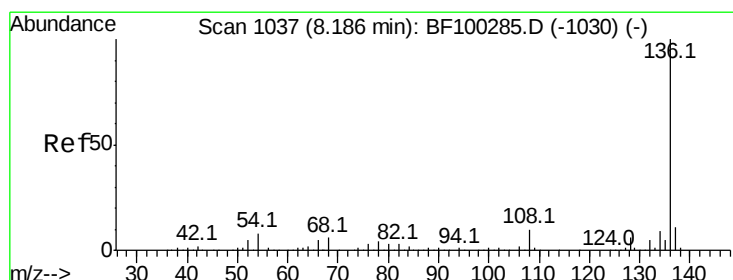
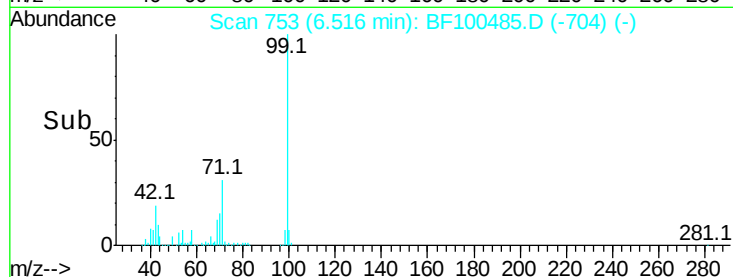
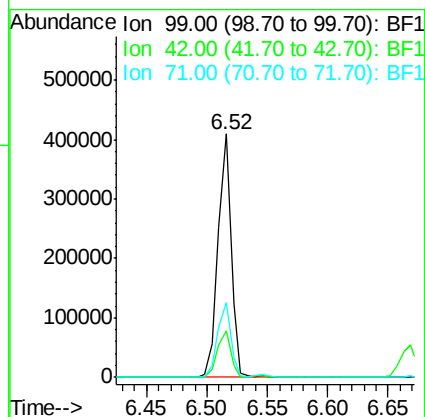
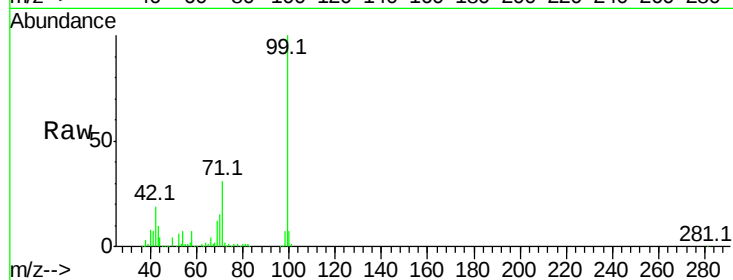
Tot Ion: 99 Resp: 305205

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 30.7 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: BF100485.D

Acq: 12 Nov 2017 13:14

Tgt Ion: 136 Resp: 471896

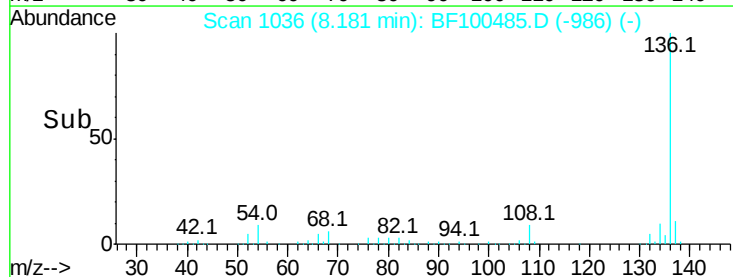
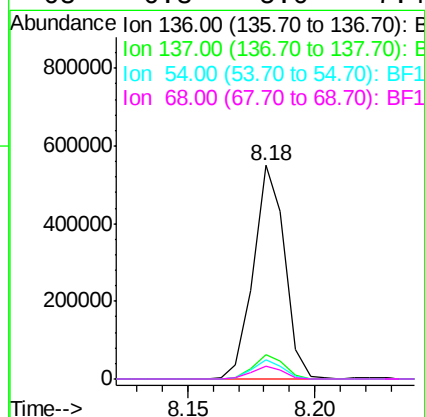
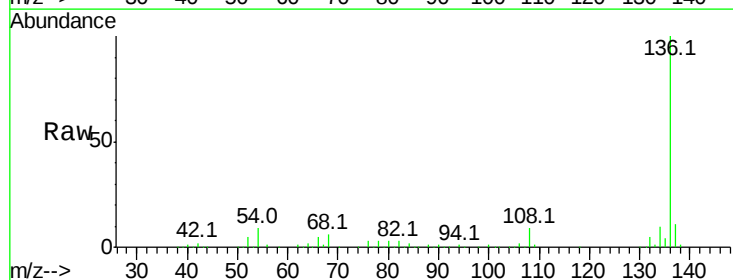
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.1 6.6 9.8

68 6.3 5.0 7.4

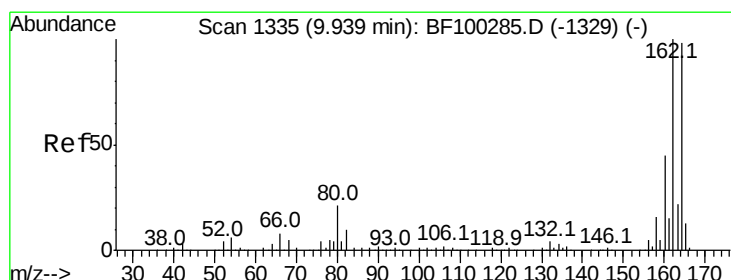
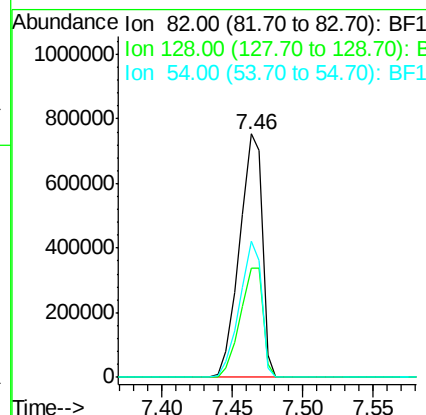
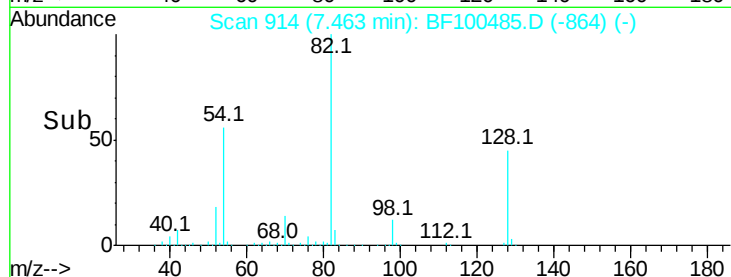
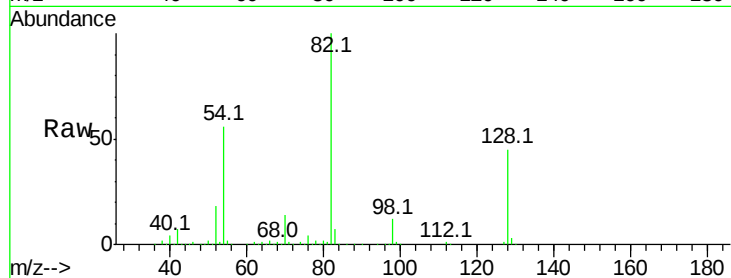




#23
 Nitrobenzene-d5
 Concen: 117.998 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF100485.D
 Acq: 12 Nov 2017 13:14

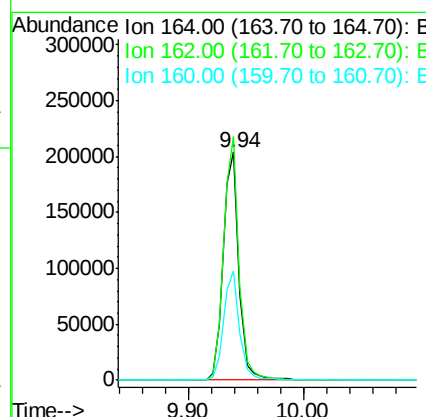
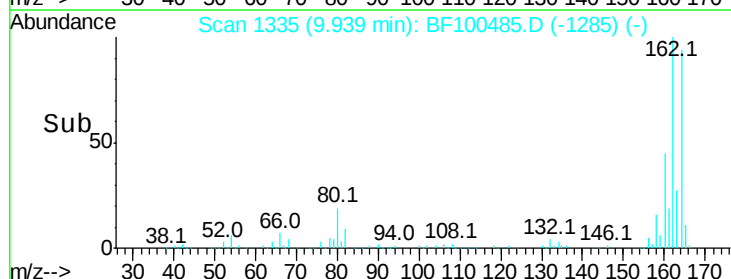
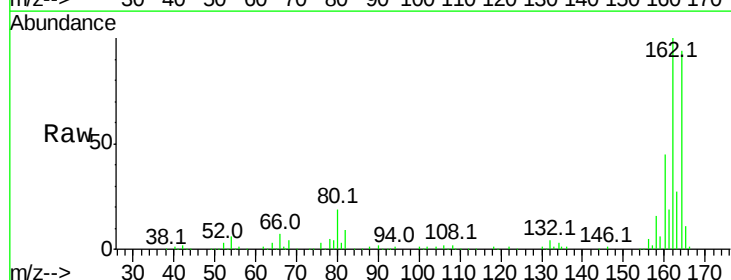
Instrument :
 BNA_F
 ClientSampleId :
 110717-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	55.9	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: BF100485.D
 Acq: 12 Nov 2017 13:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	86.1	129.1
160	48.0	38.3	57.5

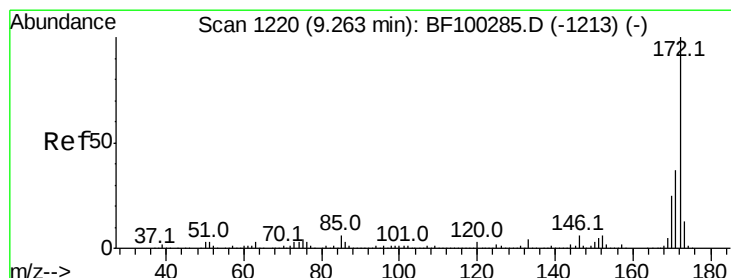
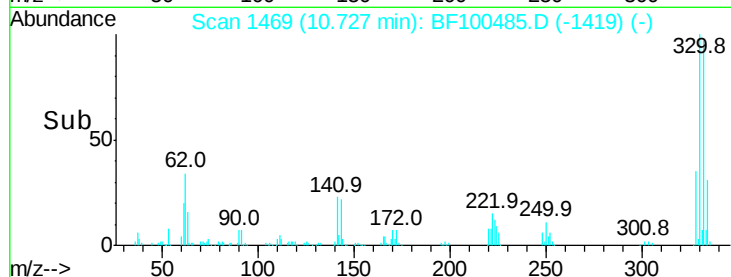
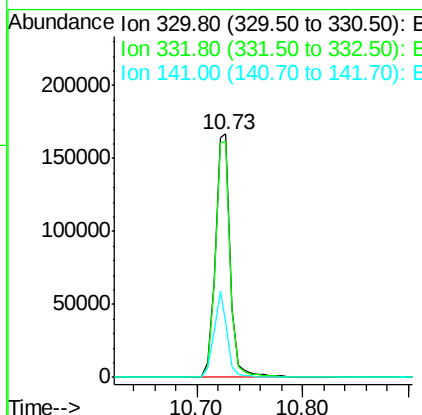
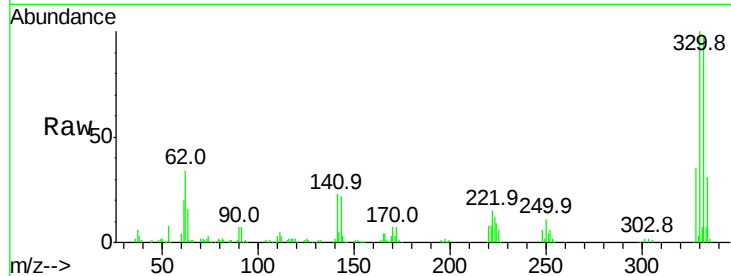




#41
 2,4,6-Tribromophenol
 Concen: 86.260 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100485.D
 Acq: 12 Nov 2017 13:14

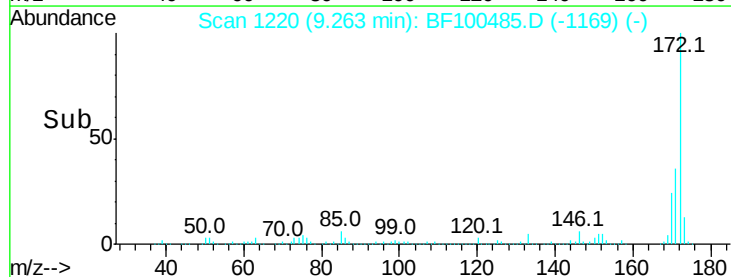
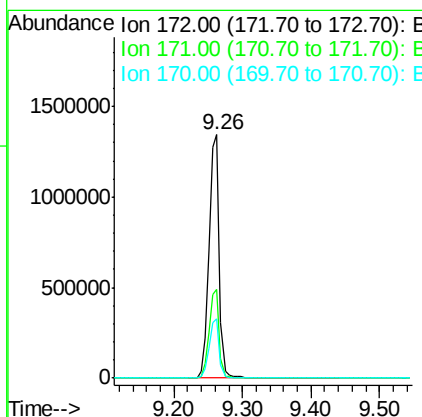
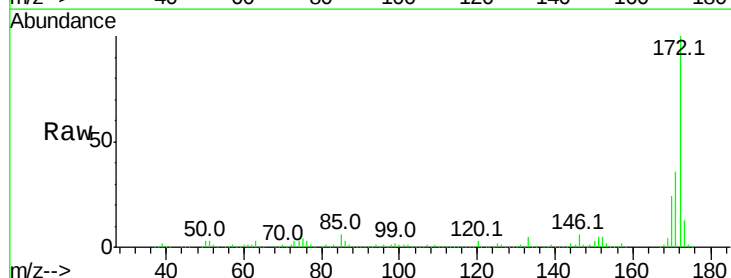
Instrument :
 BNA_F
 ClientSampleId :
 110717-JETT-E-D-S

Tot Ion:330 Resp: 168482
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 31.2 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 112.550 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100485.D
 Acq: 12 Nov 2017 13:14

Tgt Ion:172 Resp: 1416759
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.4 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: BF100485.D

Acq: 12 Nov 2017 13:14

Instrument :

BNA_F

ClientSampleId :

110717-JETT-E-D-S

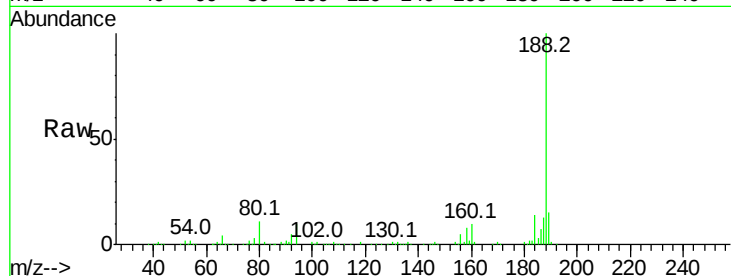
Tot Ion:188 Resp: 289382

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

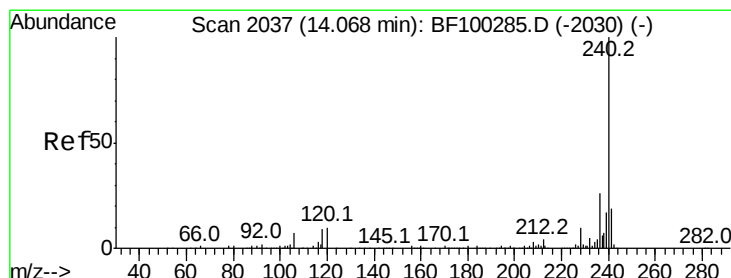
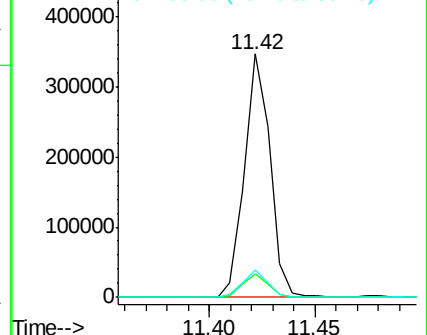
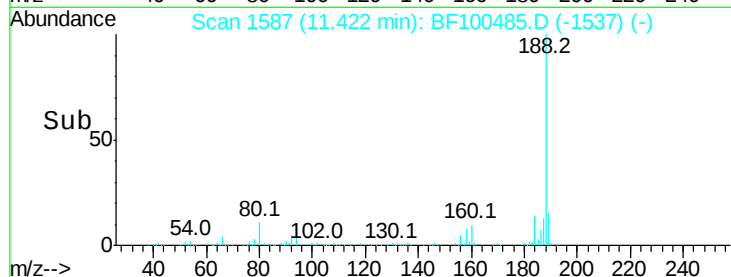
80 11.0 9.2 13.8



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: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100485.D

Acq: 12 Nov 2017 13:14

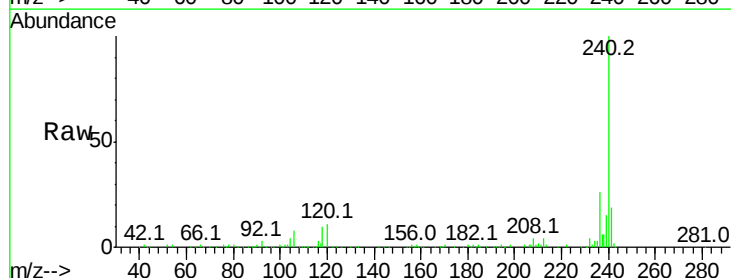
Tgt Ion:240 Resp: 266316

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

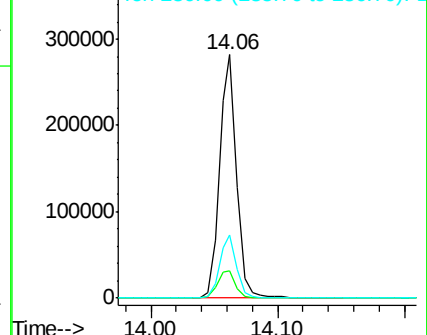
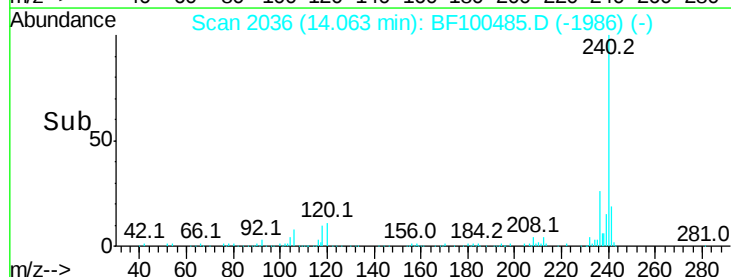
236 25.8 20.7 31.1



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





#78

Terphenyl-d14

Concen: 84.641 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100485.D

Acq: 12 Nov 2017 13:14

Instrument :

BNA_F

ClientSampleId :

110717-JETT-E-D-S

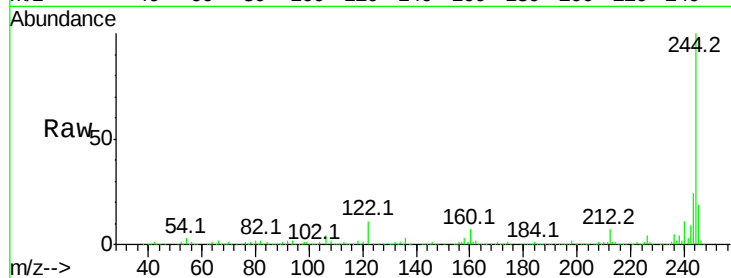
Tot Ion:244 Resp: 981028

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

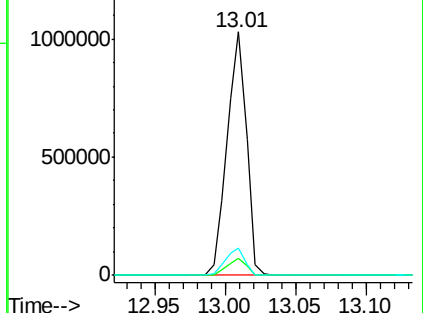
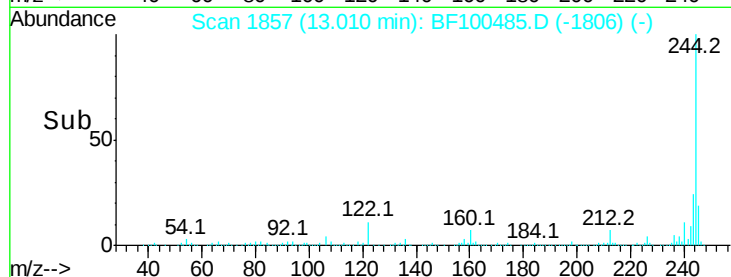
122 11.4 11.0 16.4



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: BF100485.D

Acq: 12 Nov 2017 13:14

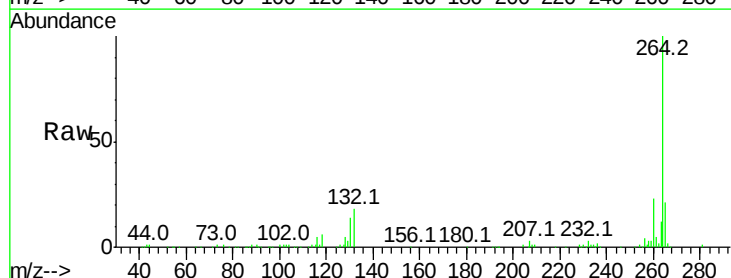
Tgt Ion:264 Resp: 180376

Ion Ratio Lower Upper

264 100

260 23.1 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

