

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
 Data File : BF101627.D
 Acq On : 22 Dec 2017 1:47
 Operator : SJ/JU
 Sample : PB105265BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105265BL

Quant Time: Dec 22 02:48:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	134474	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	525141	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	205927	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	313992	20.00	ng	0.00
75) Chrysene-d12	13.97	240	276772	20.00	ng	0.00
86) Perylene-d12	15.43	264	220297	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	812873	90.04	ng	0.01
7) Phenol-d6	6.44	99	967383	86.10	ng	0.00
23) Nitrobenzene-d5	7.37	82	850715	90.18	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	151074	76.14	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1328685	100.09	ng	0.00
78) Terphenyl-d14	12.90	244	904769	78.81	ng	0.00

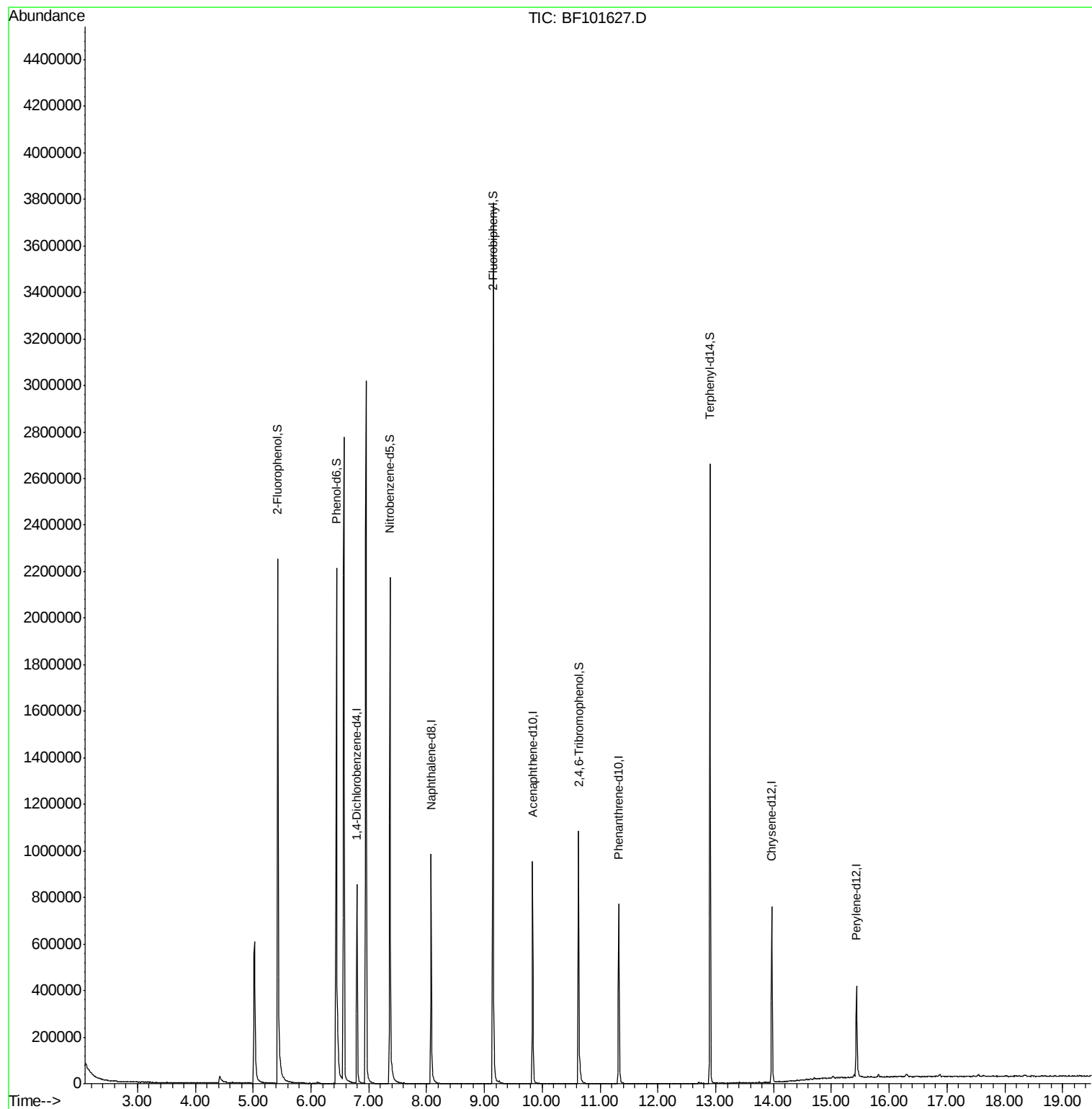
Target Compounds Qvalue

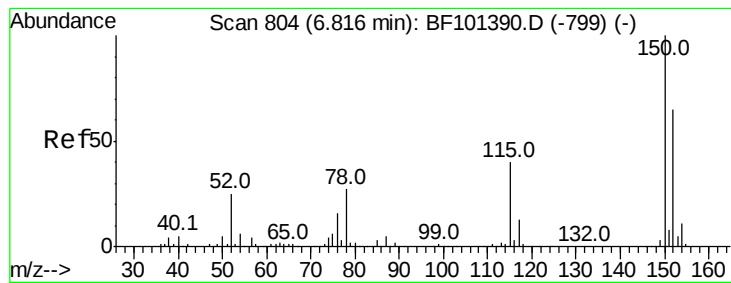
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101627.D
Acq On : 22 Dec 2017 1:47
Operator : SJ/JU
Sample : PB105265BL
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB105265BL

Quant Time: Dec 22 02:48:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 14:25:04 2017
Response via : Initial Calibration



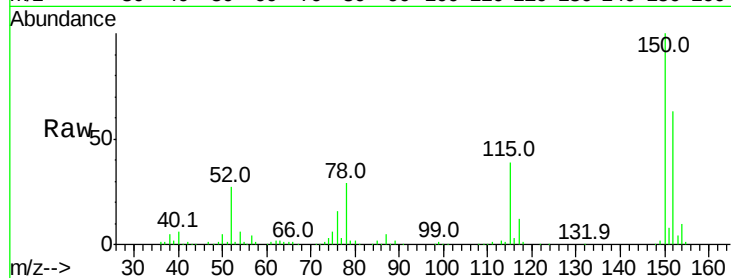


#1

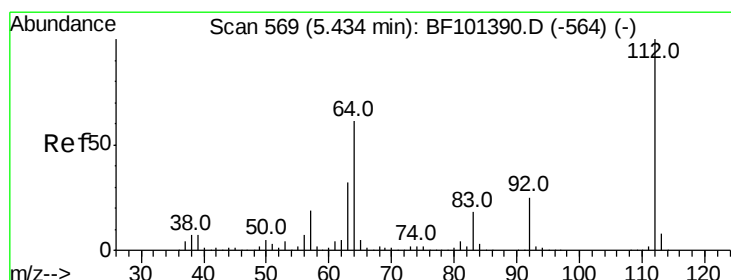
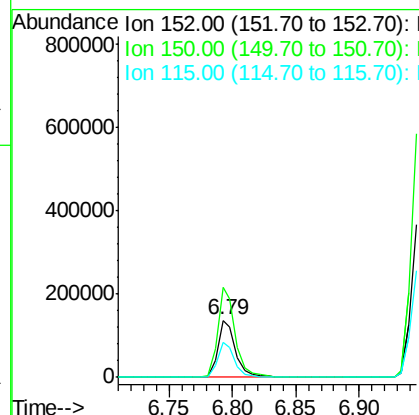
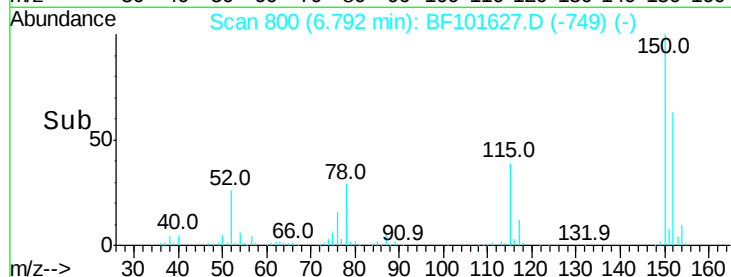
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF101627.D
Acq: 22 Dec 2017 1:47

Instrument :
BNA_F
ClientSampleId :
PB105265BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	62.2	50.1	75.1



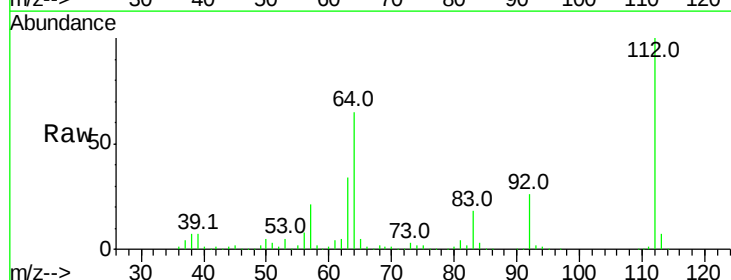
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



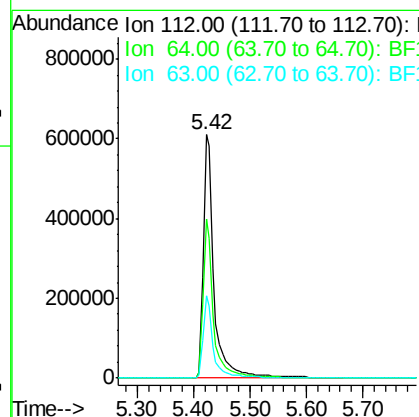
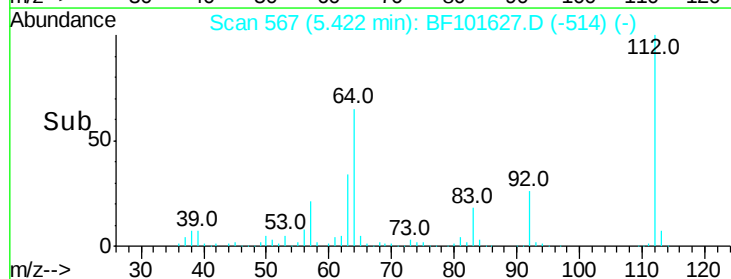
#5

2-Fluorophenol
Concen: 90.043 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF101627.D
Acq: 22 Dec 2017 1:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.5	47.9	71.9
63	33.6	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: 86.102 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF101627.D

Acq: 22 Dec 2017 1:47

Instrument :

BNA_F

ClientSampleId :

PB105265BL

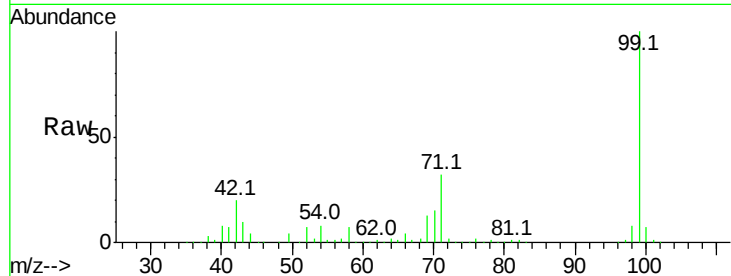
Tot Ion: 99 Resp: 967383

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

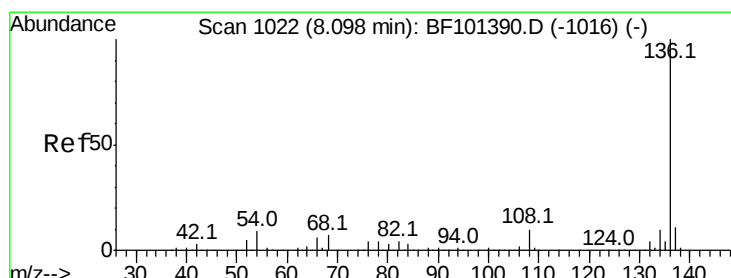
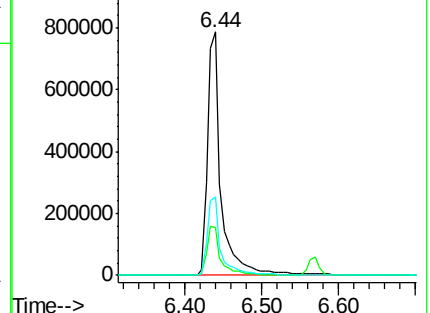
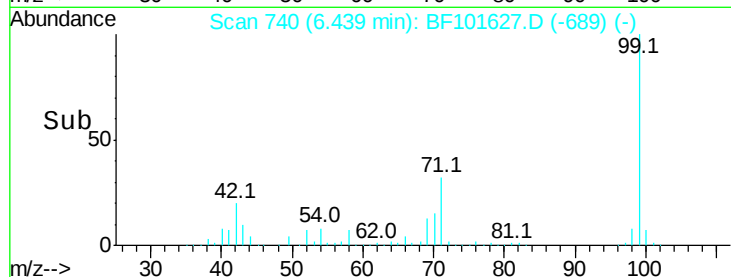
71 32.1 25.4 38.0



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF101627.D

Acq: 22 Dec 2017 1:47

Tgt Ion: 136 Resp: 525141

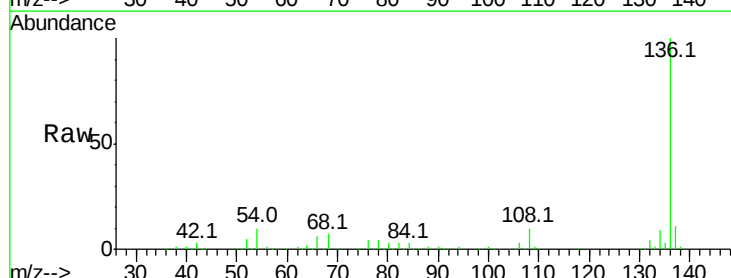
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.7 6.6 9.8

68 7.0 5.0 7.4

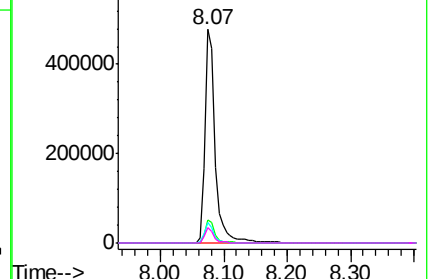
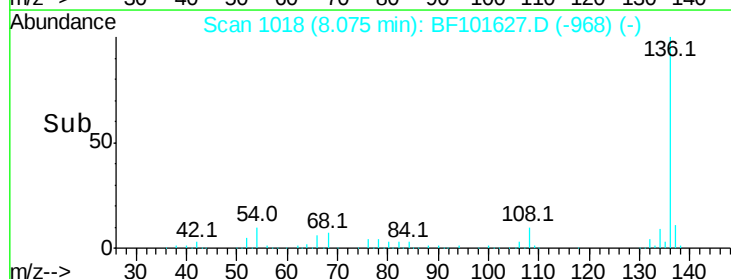


Abundance Ion 136.00 (135.70 to 136.70): E

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

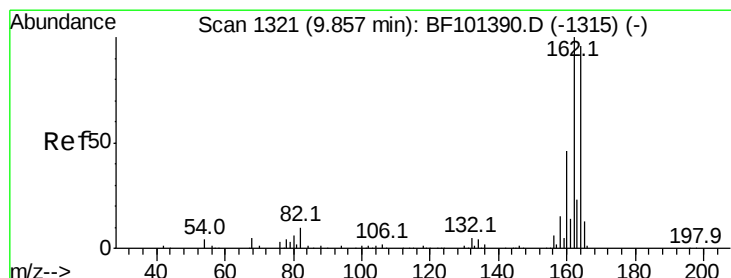
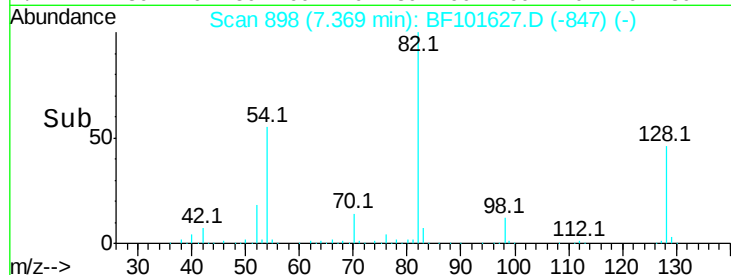
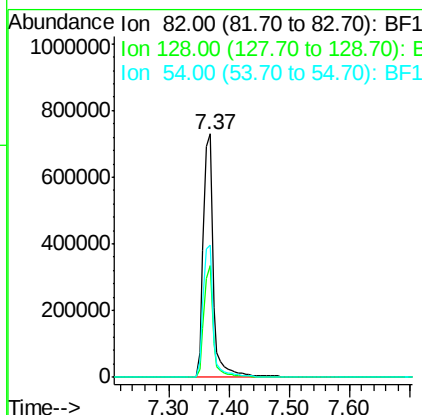
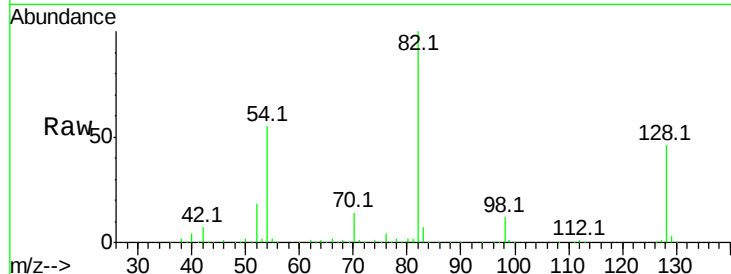




#23
 Nitrobenzene-d5
 Concen: 90.177 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BF101627.D
 Acq: 22 Dec 2017 1:47

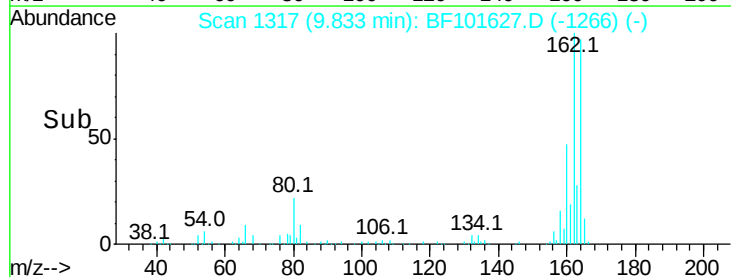
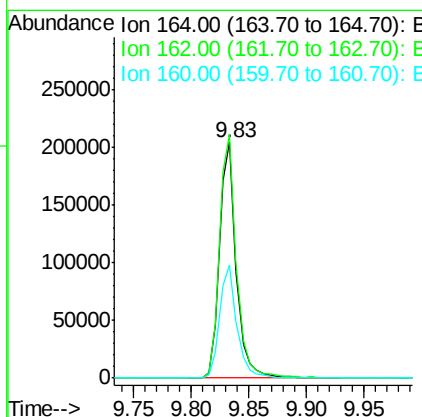
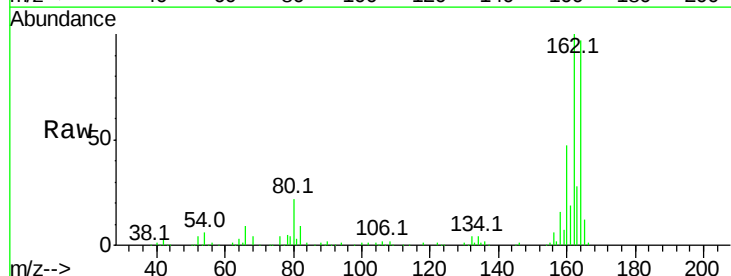
Instrument :
 BNA_F
 ClientSampleId :
 PB105265BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	54.5	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF101627.D
 Acq: 22 Dec 2017 1:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	48.3	38.3	57.5

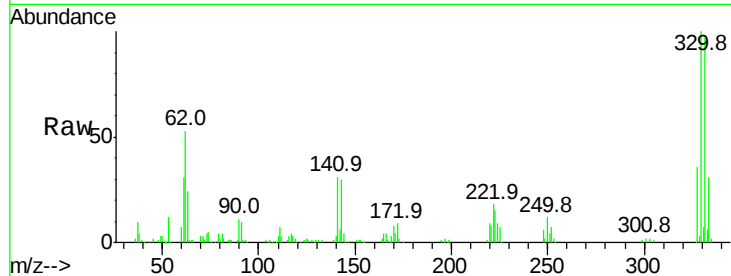




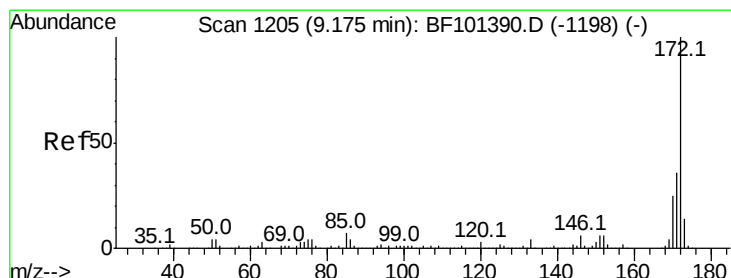
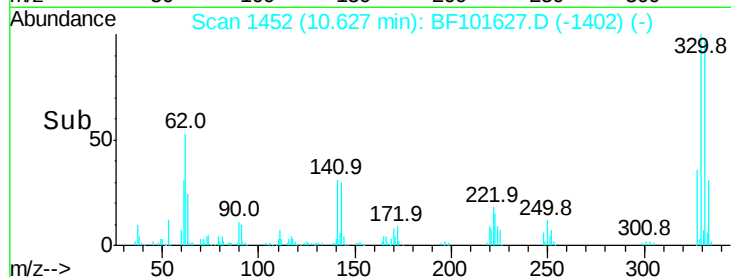
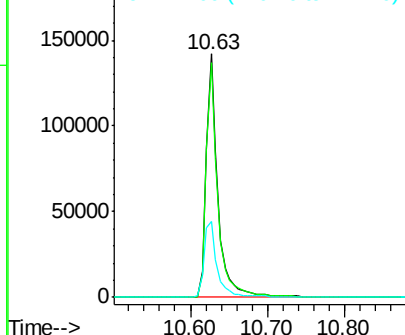
#41
 2,4,6-Tribromophenol
 Concen: 76.136 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF101627.D
 Acq: 22 Dec 2017 1:47

Instrument :
 BNA_F
 ClientSampleId :
 PB105265BL

Tot Ion:330 Resp: 151074
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 34.5 29.9 44.9

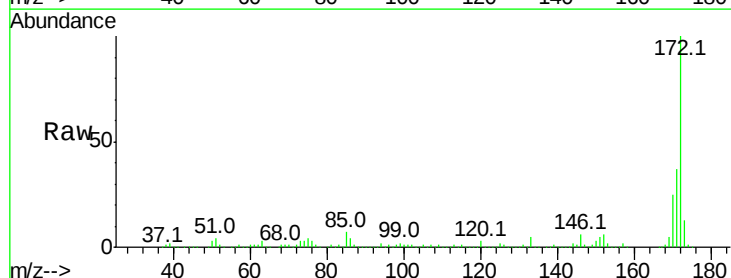


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

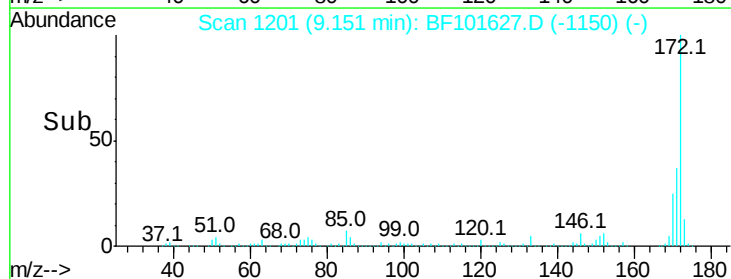
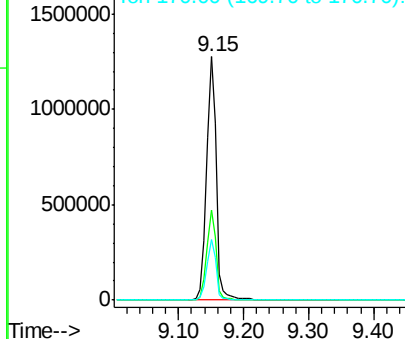


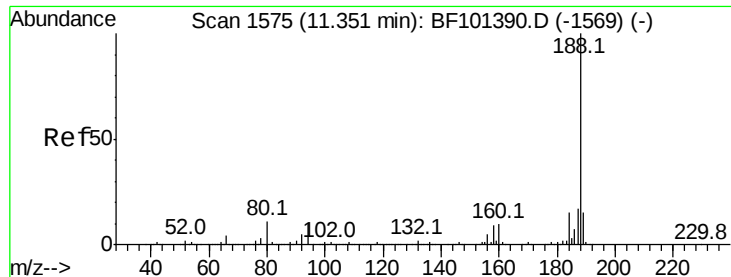
#44
 2-Fluorobiphenyl
 Concen: 100.089 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF101627.D
 Acq: 22 Dec 2017 1:47

Tgt Ion:172 Resp: 1328685
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 24.8 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

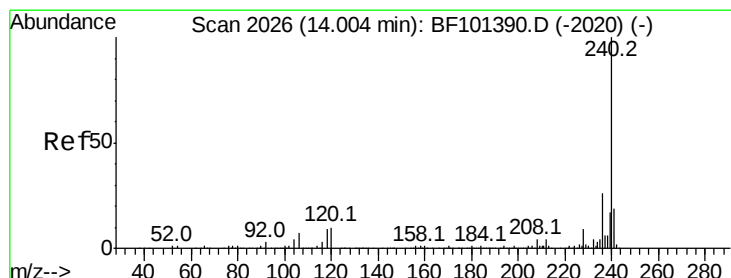
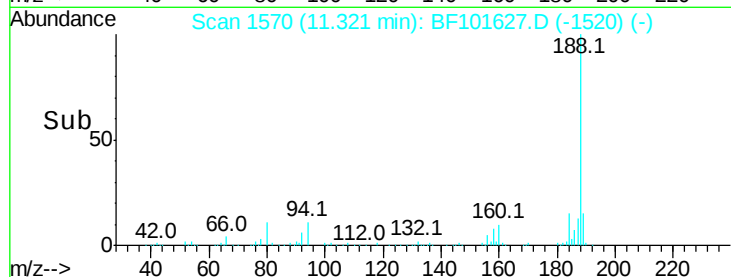
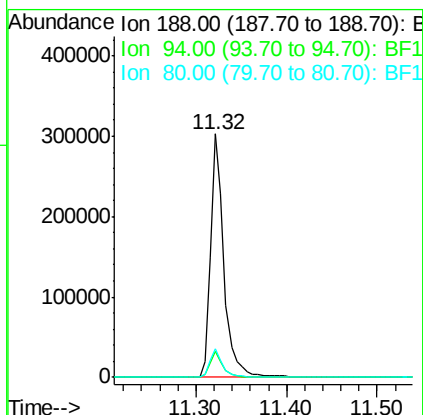
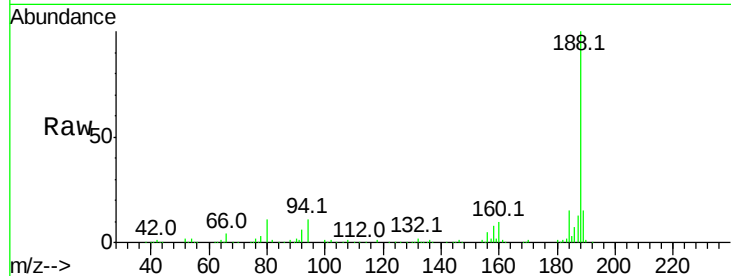




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF101627.D
Acq: 22 Dec 2017 1:47

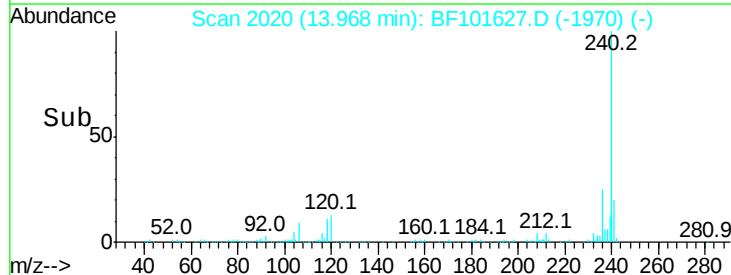
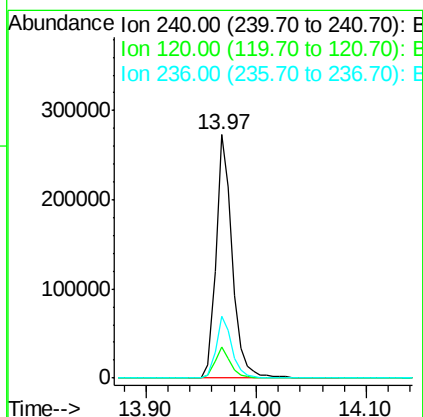
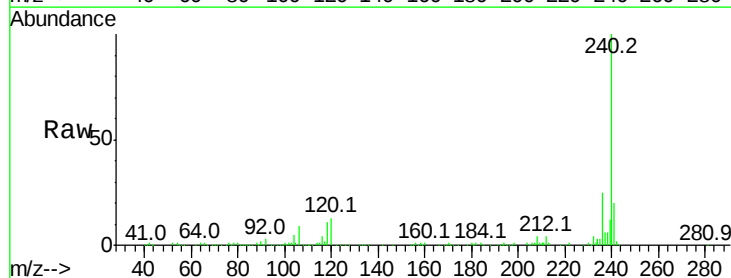
Instrument :
BNA_F
ClientSampleId :
PB105265BL

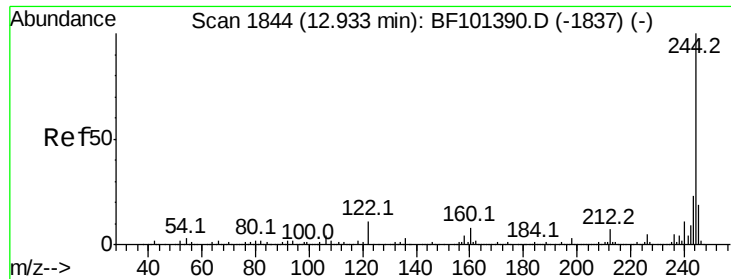
Tot Ion:188 Resp: 313992
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF101627.D
Acq: 22 Dec 2017 1:47

Tgt Ion:240 Resp: 276772
Ion Ratio Lower Upper
240 100
120 12.9 9.5 14.3
236 25.5 20.7 31.1





#78

Terphenyl-d14

Concen: 78.808 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF101627.D

Acq: 22 Dec 2017 1:47

Instrument :

BNA_F

ClientSampleId :

PB105265BL

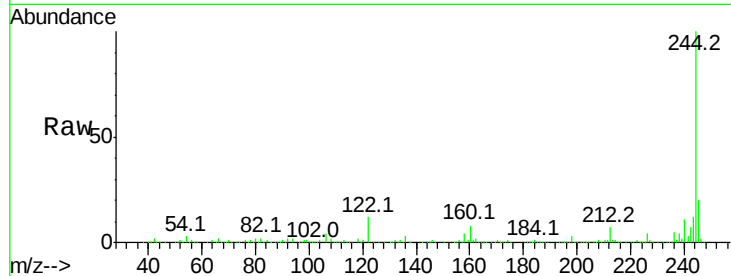
Tot Ion:244 Resp: 904769

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

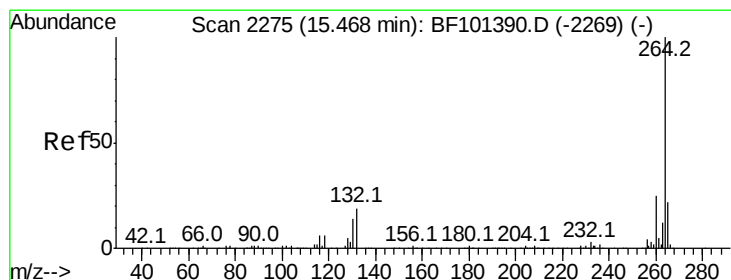
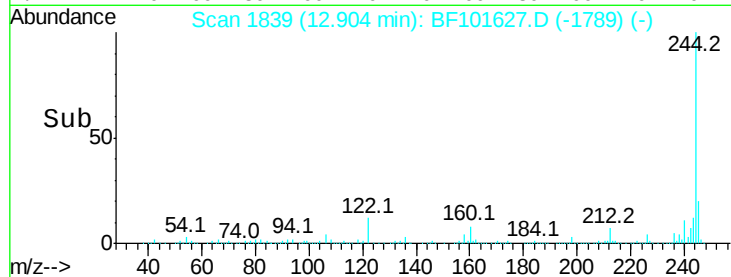
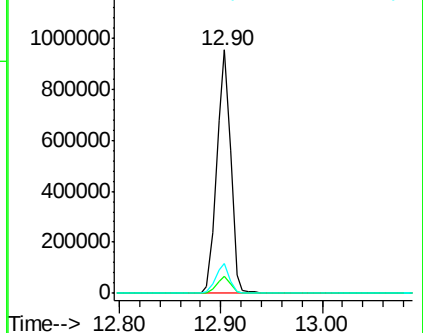
122 12.1 11.0 16.4



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: 15.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BF101627.D

Acq: 22 Dec 2017 1:47

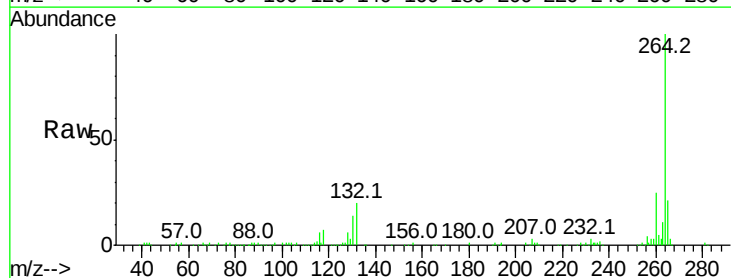
Tgt Ion:264 Resp: 220297

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

265 21.0 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

