

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100736.D
 Acq On : 20 Nov 2017 18:05
 Operator : SJ/JU
 Sample : PB104390BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104390BL

Quant Time: Nov 21 04:27:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	90536	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	357067	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	169469	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	342860	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	274163	20.00	ng	-0.02
86) Perylene-d12	15.50	264	200081	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	499541	88.45	ng	0.00
7) Phenol-d6	6.49	99	593464	85.21	ng	-0.02
23) Nitrobenzene-d5	7.43	82	364909	67.57	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	169698	98.27	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	776805	69.80	ng	-0.01
78) Terphenyl-d14	12.98	244	800917	67.12	ng	0.00

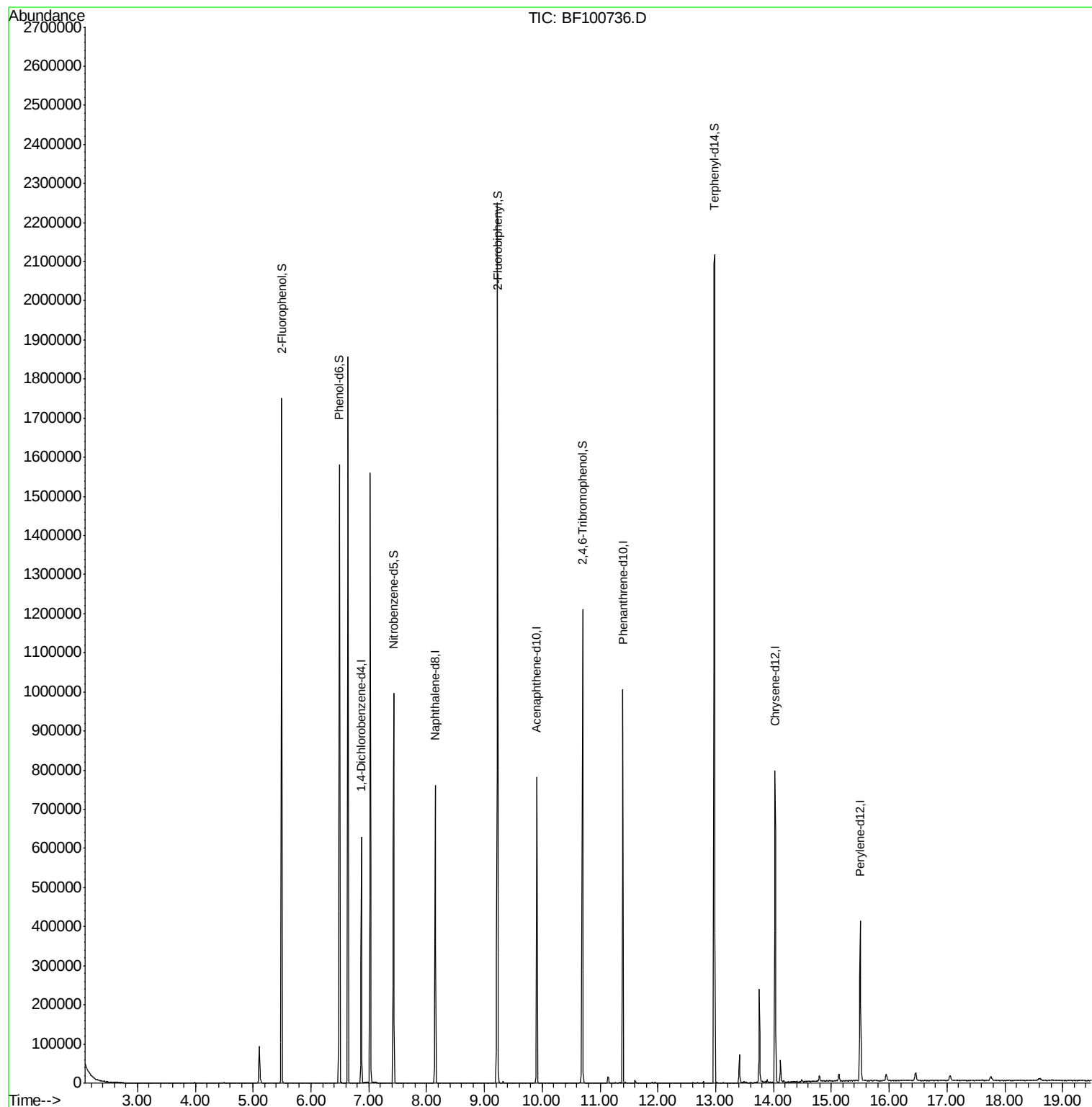
Target Compounds Qvalue

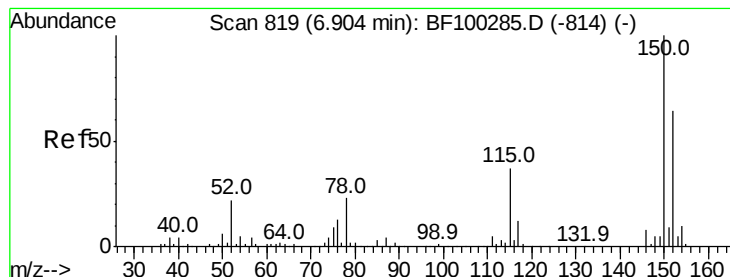
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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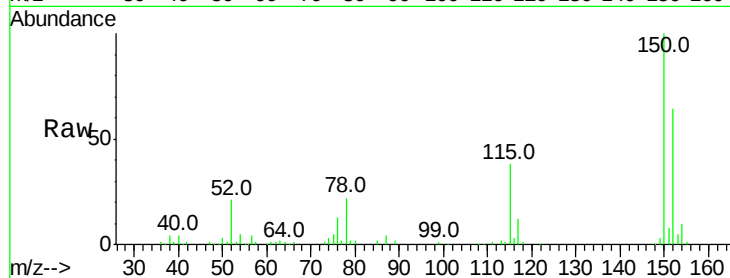


#1

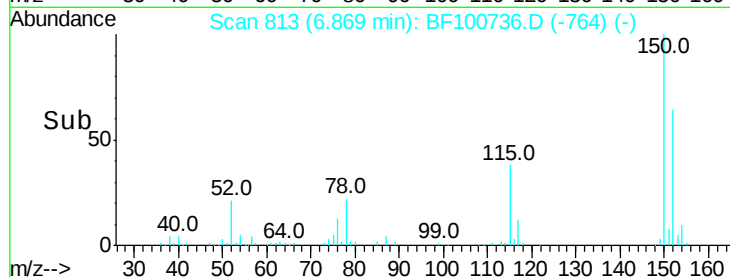
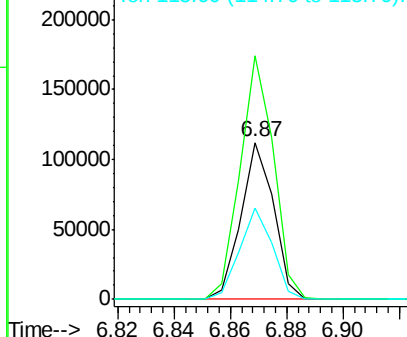
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF100736.D
Acq: 20 Nov 2017 18:05

Instrument :
BNA_F
ClientSampleId :
PB104390BL

Tot Ion:152 Resp: 90536
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 58.3 50.1 75.1



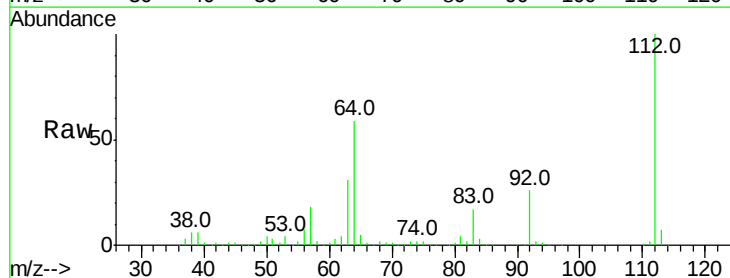
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



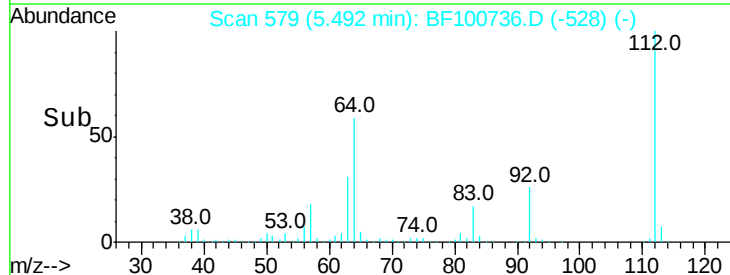
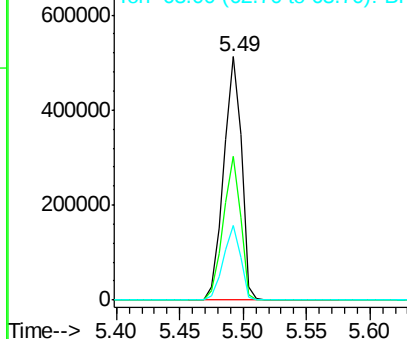
#5

2-Fluorophenol
Concen: 88.446 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF100736.D
Acq: 20 Nov 2017 18:05

Tgt Ion:112 Resp: 499541
Ion Ratio Lower Upper
112 100
64 59.3 47.9 71.9
63 30.6 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: 85.211 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF100736.D

Acq: 20 Nov 2017 18:05

Instrument :

BNA_F

ClientSampleId :

PB104390BL

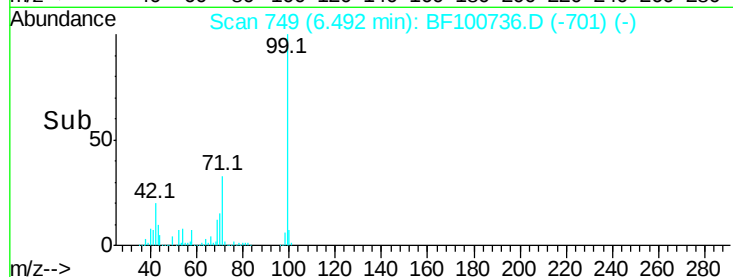
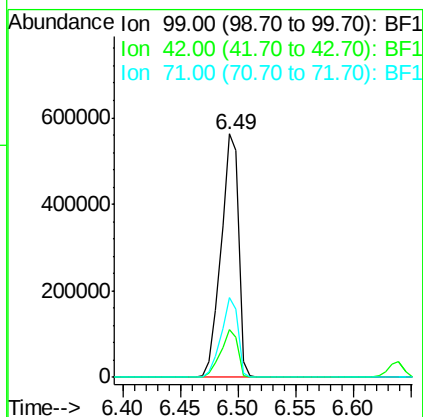
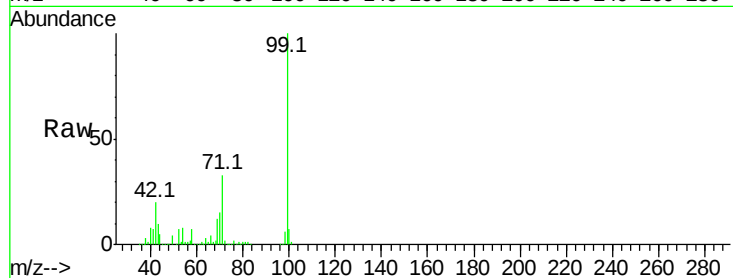
Tot Ion: 99 Resp: 593464

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 33.0 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BF100736.D

Acq: 20 Nov 2017 18:05

Tgt Ion: 136 Resp: 357067

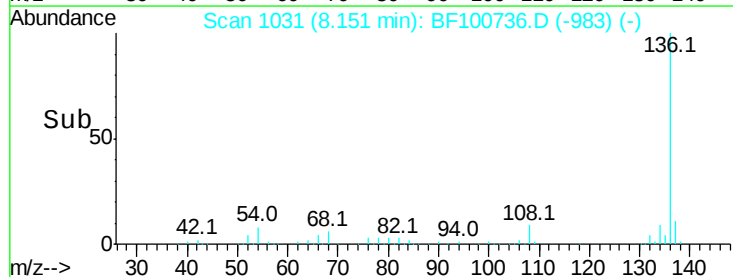
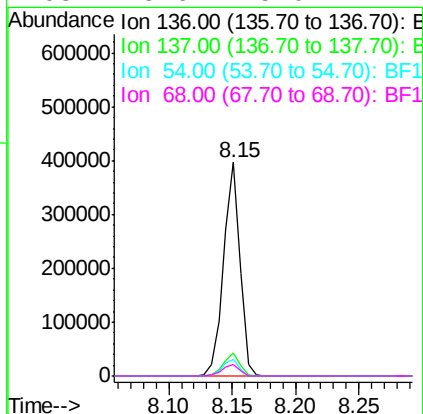
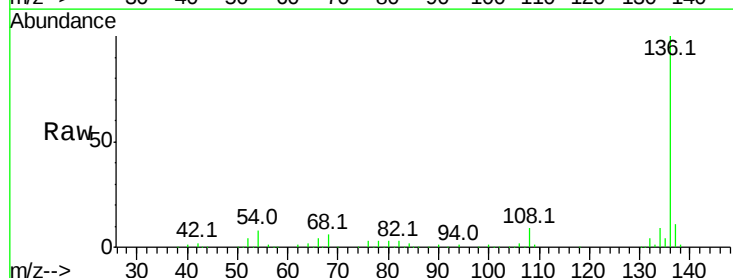
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.7 6.6 9.8

68 5.6 5.0 7.4

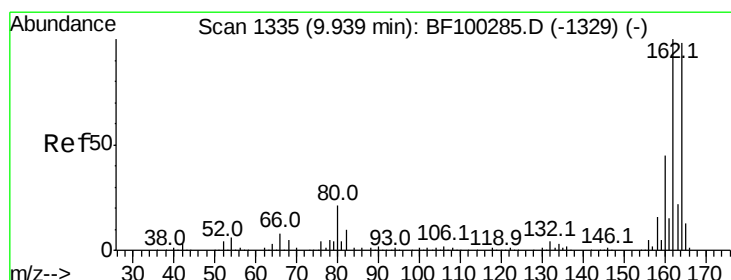
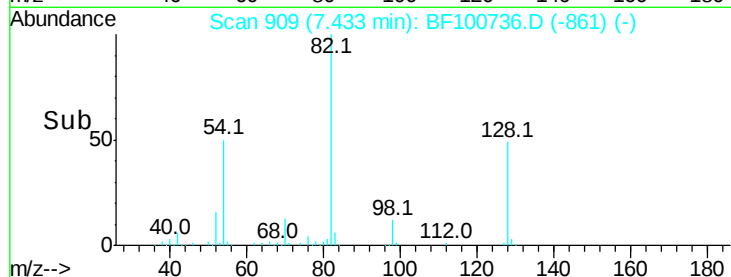
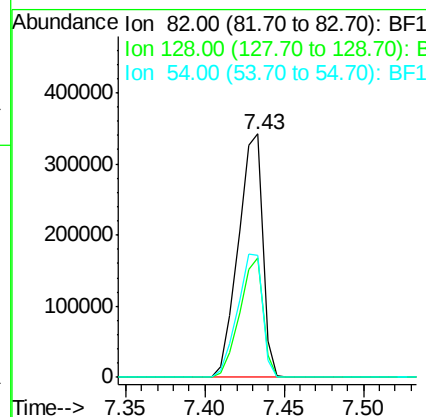
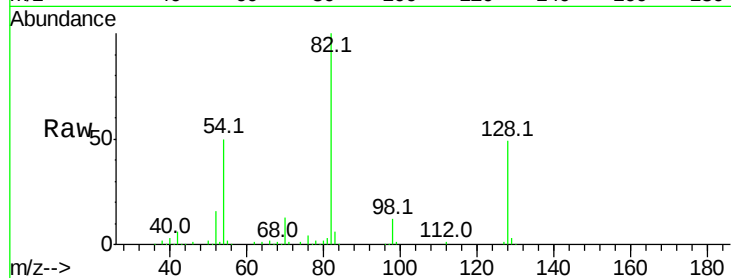




#23
 Nitrobenzene-d5
 Concen: 67.565 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BF100736.D
 Acq: 20 Nov 2017 18:05

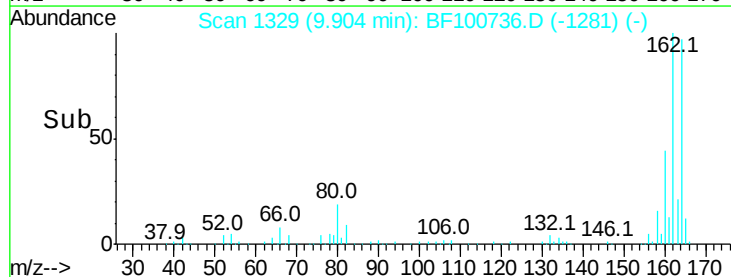
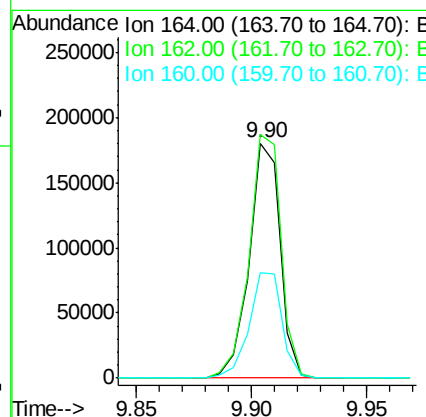
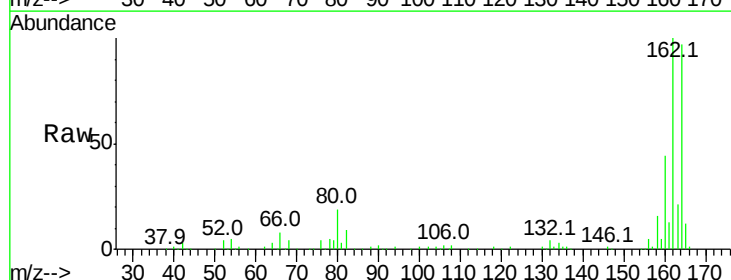
Instrument :
 BNA_F
 ClientSampleId :
 PB104390BL

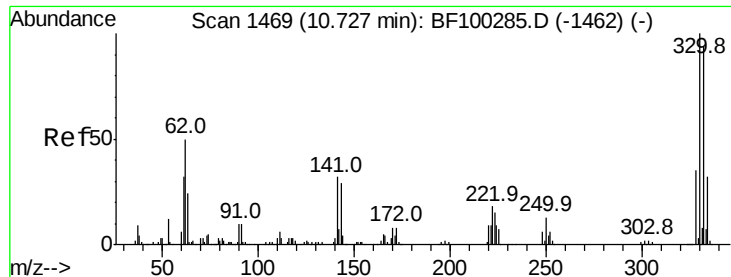
Tot Ion	82	Resp	364909
Ion Ratio	100	Lower	Upper
128	49.1	36.1	54.1
54	50.1	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF100736.D
 Acq: 20 Nov 2017 18:05

Tgt Ion	164	Resp	169469
Ion Ratio	100	Lower	Upper
162	103.5	86.1	129.1
160	45.1	38.3	57.5

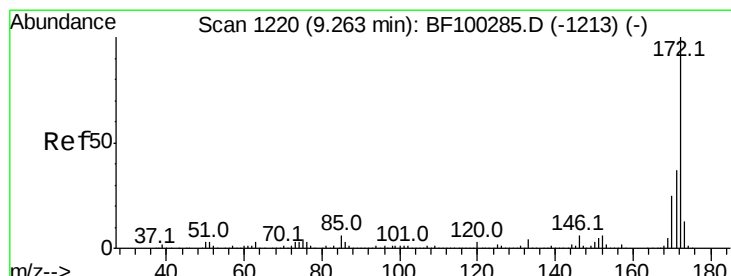
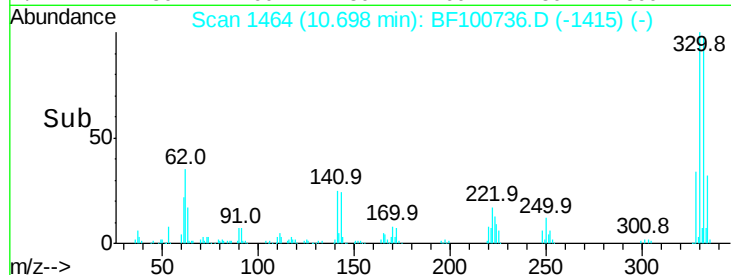
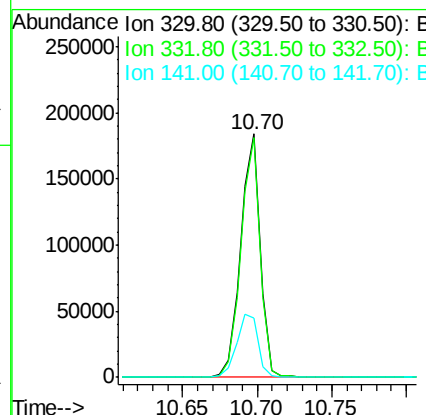
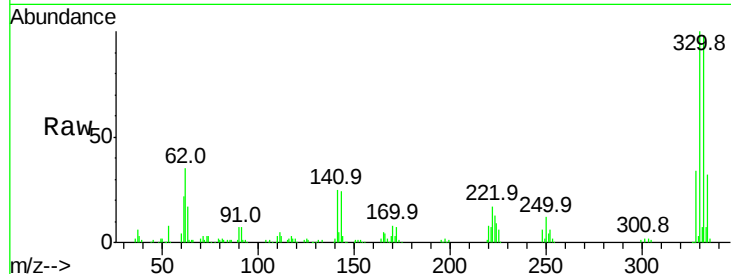




#41
 2,4,6-Tribromophenol
 Concen: 98.268 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF100736.D
 Acq: 20 Nov 2017 18:05

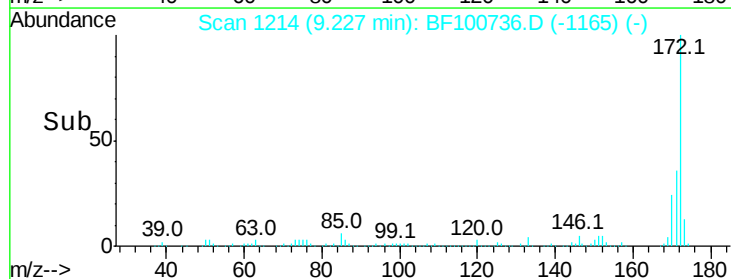
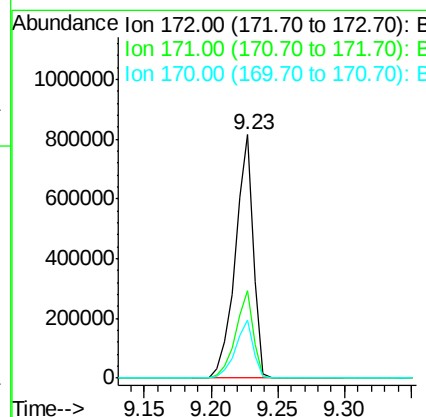
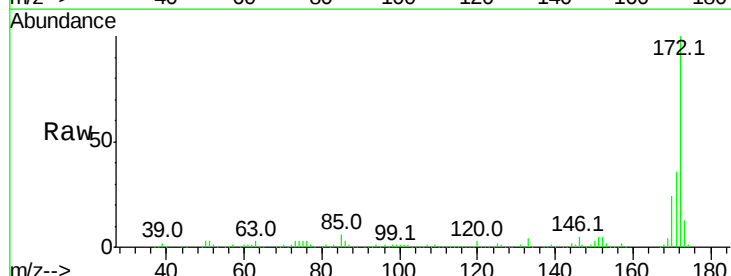
Instrument :
 BNA_F
 ClientSampleId :
 PB104390BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	28.6	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 69.797 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF100736.D
 Acq: 20 Nov 2017 18:05

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

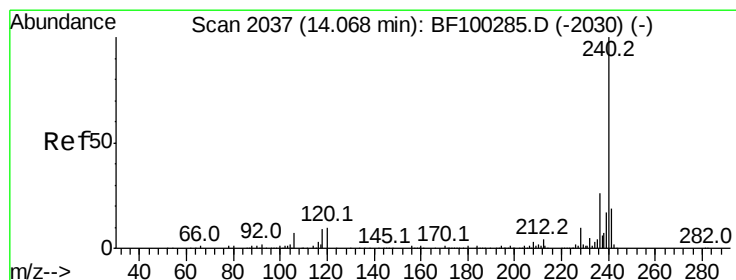
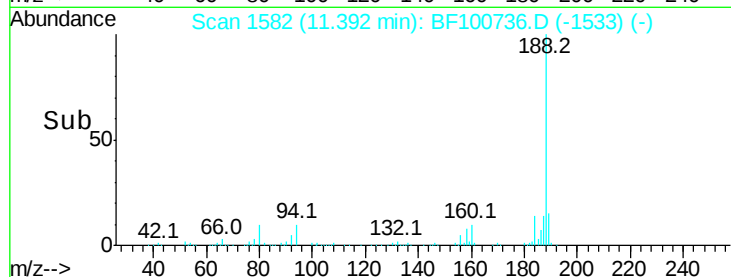
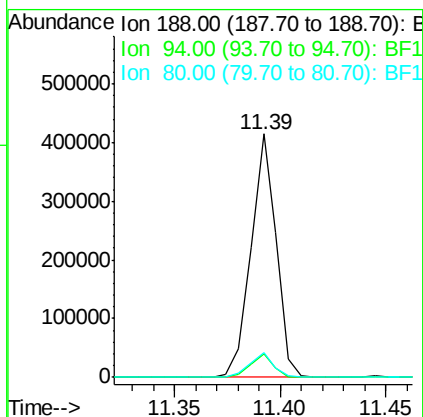
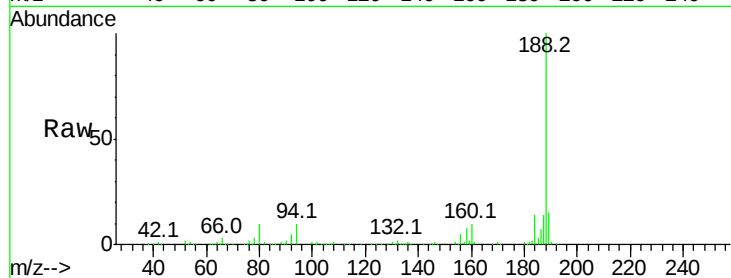




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF100736.D
Acq: 20 Nov 2017 18:05

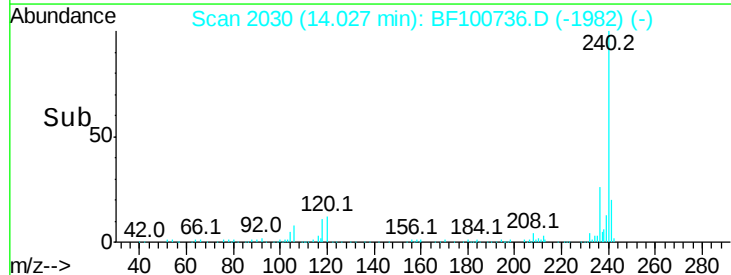
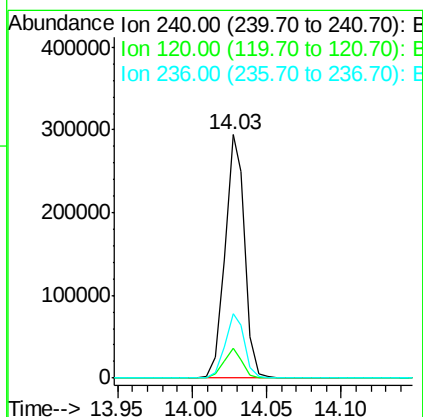
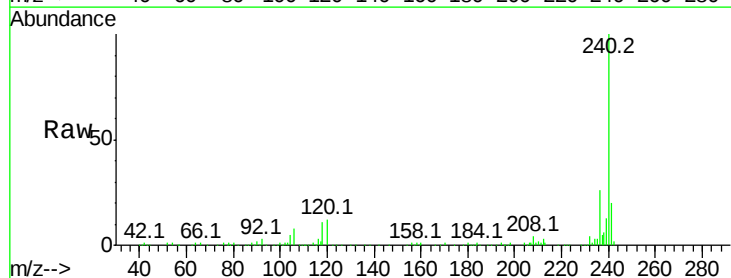
Instrument :
BNA_F
ClientSampled :
PB104390BL

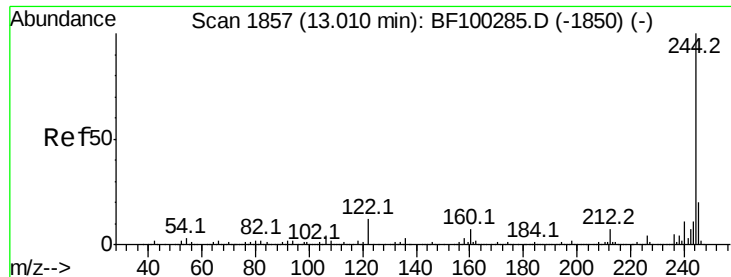
Tot Ion:188 Resp: 342860
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF100736.D
Acq: 20 Nov 2017 18:05

Tgt Ion:240 Resp: 274163
Ion Ratio Lower Upper
240 100
120 12.5 9.5 14.3
236 26.4 20.7 31.1

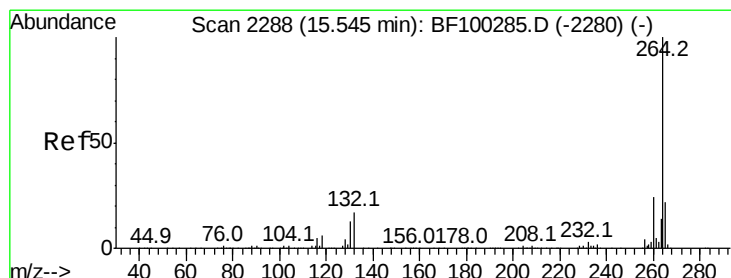
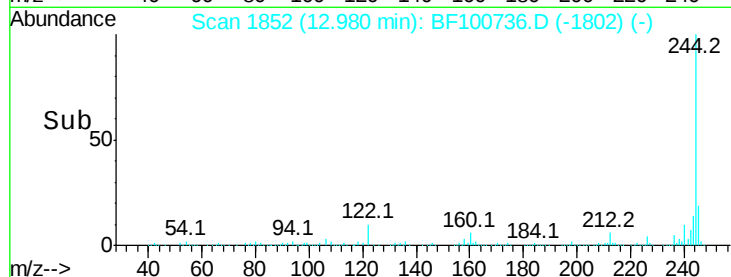
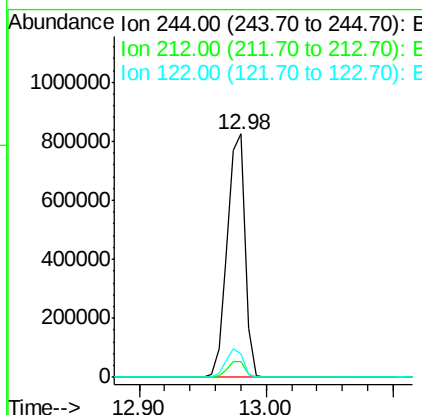
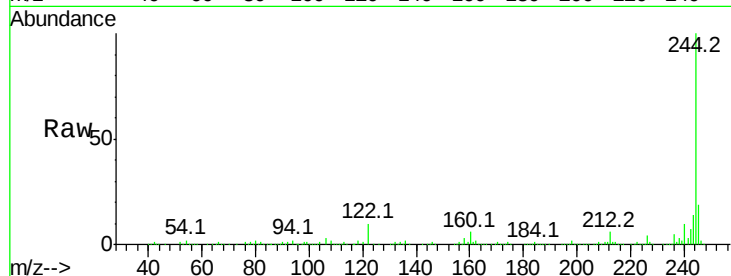




#78
 Terphenyl-d14
 Concen: 67.123 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF100736.D
 Acq: 20 Nov 2017 18:05

Instrument :
 BNA_F
 ClientSampleID :
 PB104390BL

Tot Ion:244 Resp: 800917
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 9.7 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.02 min
 Lab File: BF100736.D
 Acq: 20 Nov 2017 18:05

Tgt Ion:264 Resp: 200081
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 20.3 17.5 26.3

