

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100970.D
 Acq On : 29 Nov 2017 8:26
 Operator : SJ/JU
 Sample : I6604-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112417-TIDO-F-U-S

Quant Time: Nov 29 09:58:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

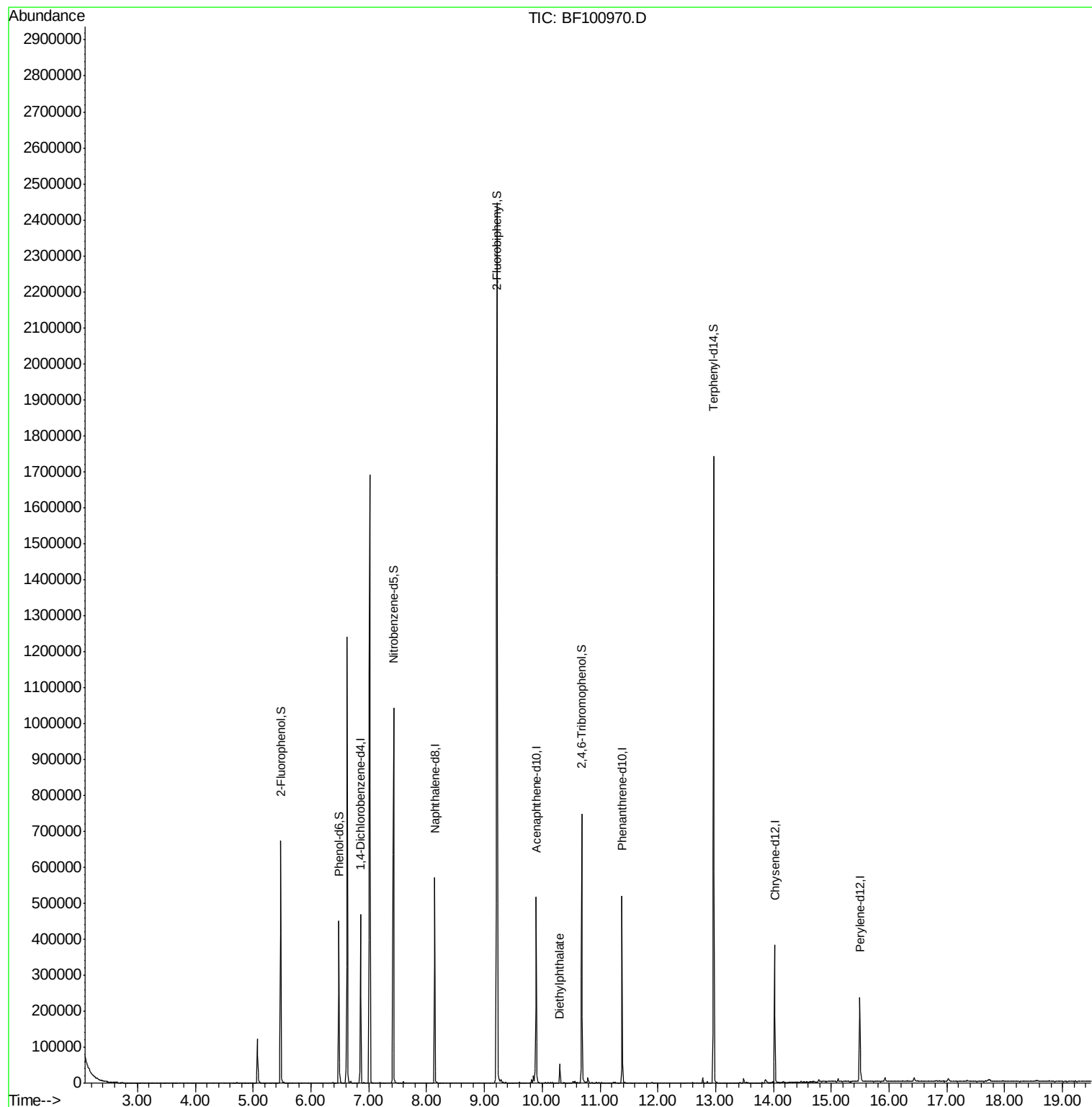
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	62819	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	240321	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	106520	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	177946	20.00	ng	0.00
75) Chrysene-d12	14.02	240	128688	20.00	ng	0.00
86) Perylene-d12	15.49	264	120215	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	169894	43.35	ng	0.00
7) Phenol-d6	6.48	99	126574	26.19	ng	-0.01
23) Nitrobenzene-d5	7.43	82	388405	106.85	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	102568	94.49	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	793033	113.36	ng	0.00
78) Terphenyl-d14	12.97	244	562347	100.41	ng	0.00
Target Compounds						Qvalue
59) Diethylphthalate	10.30	149	17224	2.116	ng	98

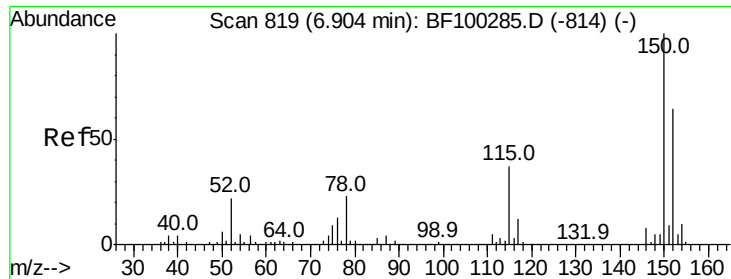
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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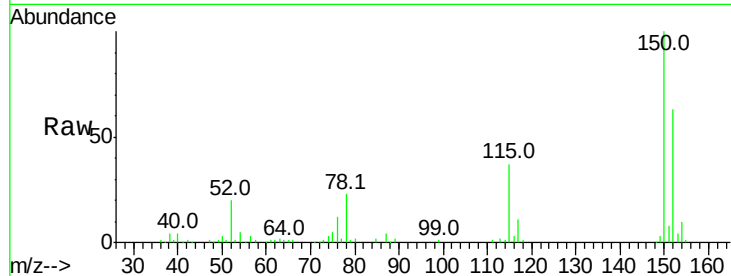


#1

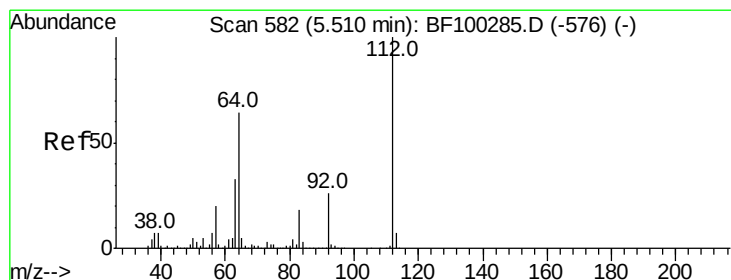
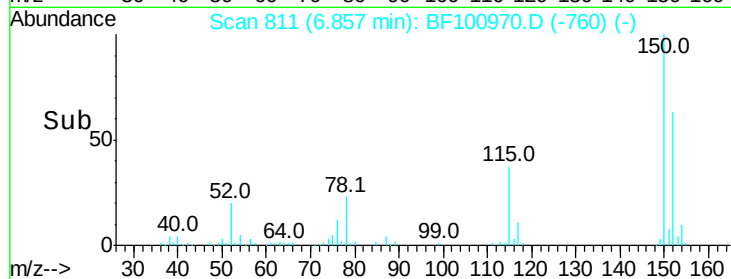
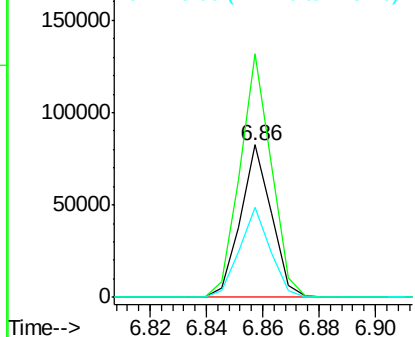
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100970.D
Acq: 29 Nov 2017 8:26

Instrument :
BNA_F
ClientSampleId :
112417-TIDO-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	59.1	50.1	75.1



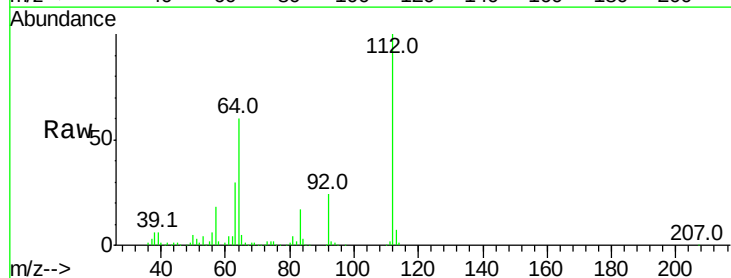
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



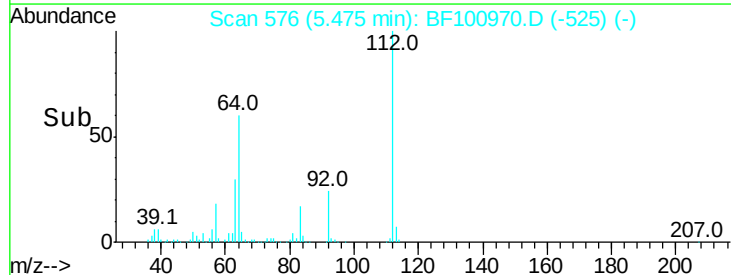
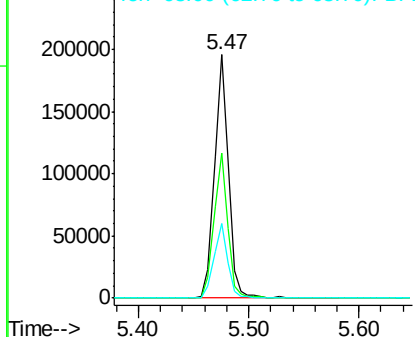
#5

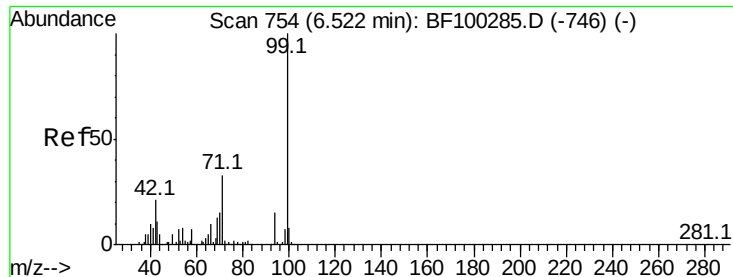
2-Fluorophenol
Concen: 43.353 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF100970.D
Acq: 29 Nov 2017 8:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.9	71.9
63	30.5	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: 26.192 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF100970.D

Acq: 29 Nov 2017 8:26

Instrument :

BNA_F

ClientSampleId :

112417-TIDO-F-U-S

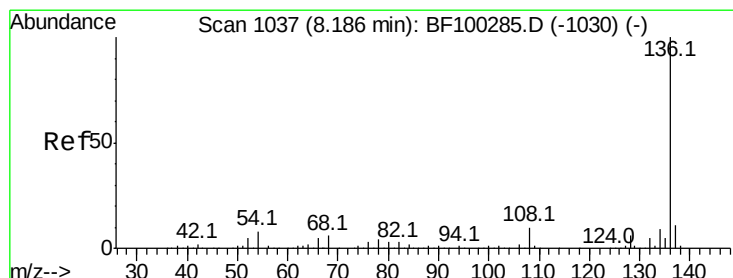
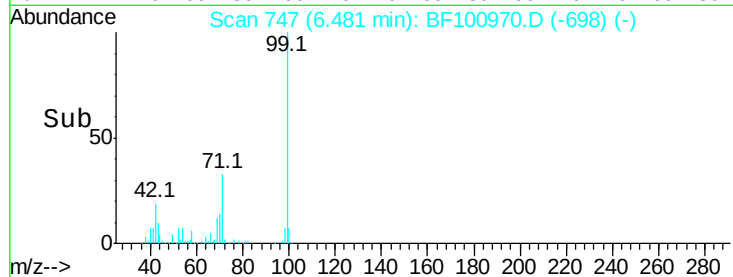
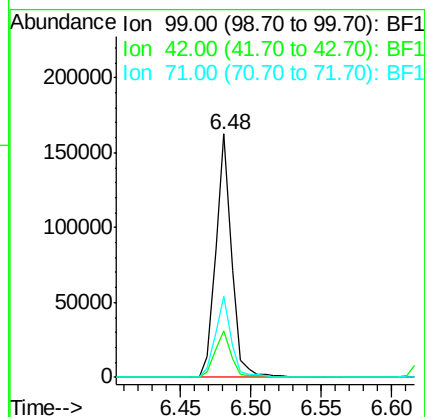
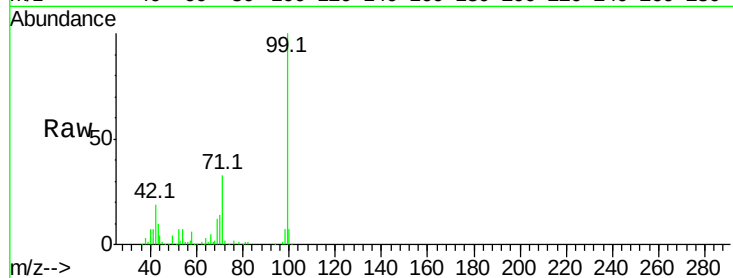
Tot Ion: 99 Resp: 126574

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

71 33.3 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF100970.D

Acq: 29 Nov 2017 8:26

Tgt Ion: 136 Resp: 240321

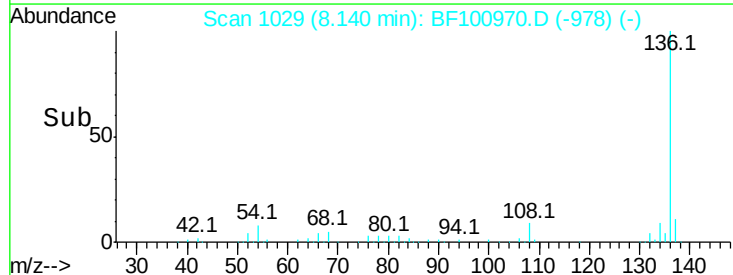
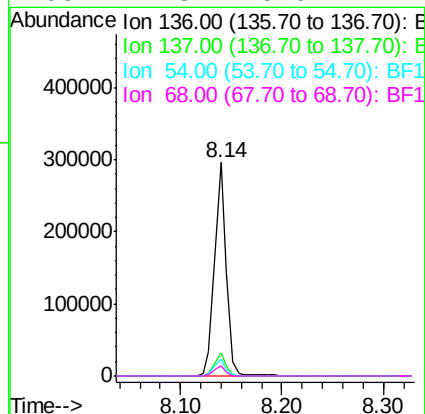
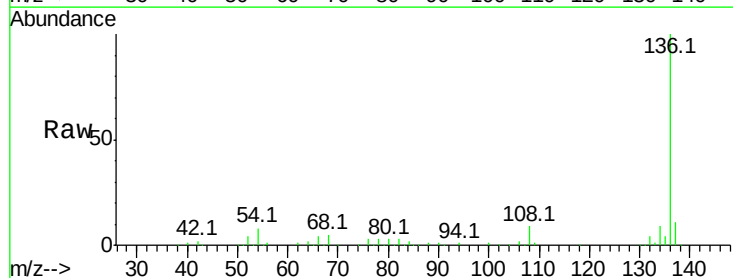
Ion Ratio Lower Upper

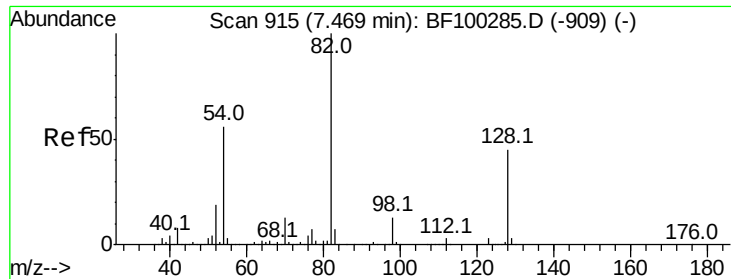
136 100

137 11.0 8.9 13.3

54 7.5 6.6 9.8

68 4.8 5.0 7.4#

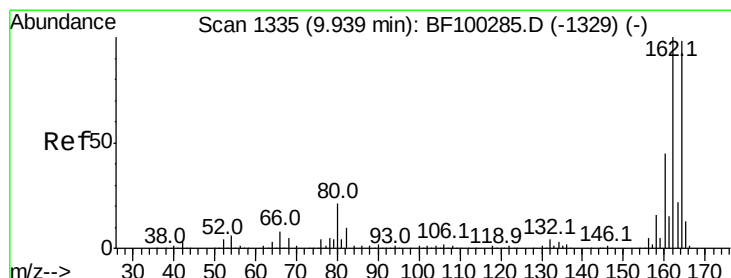
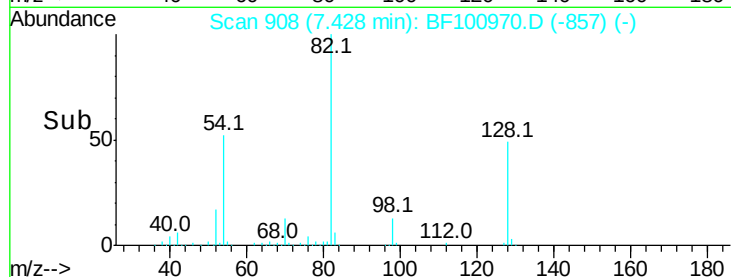
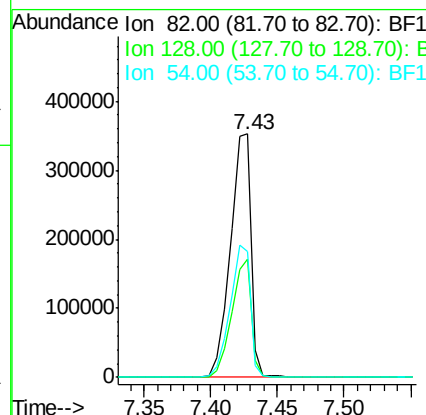
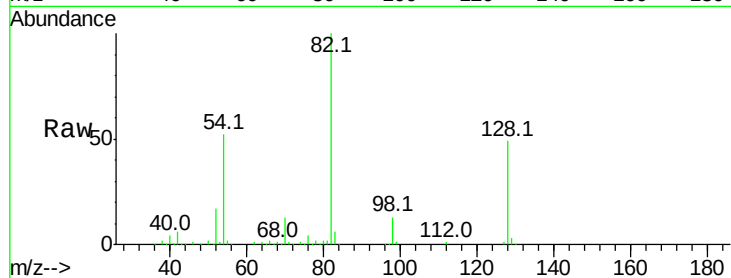




#23
 Nitrobenzene-d5
 Concen: 106.852 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF100970.D
 Acq: 29 Nov 2017 8:26

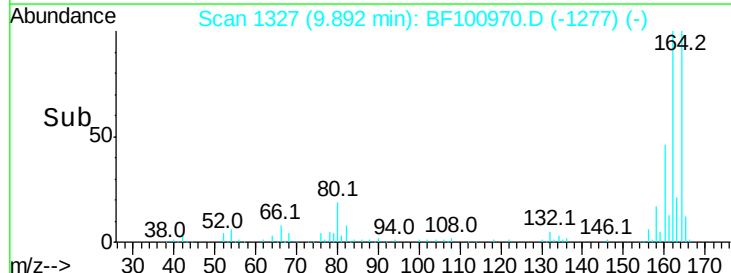
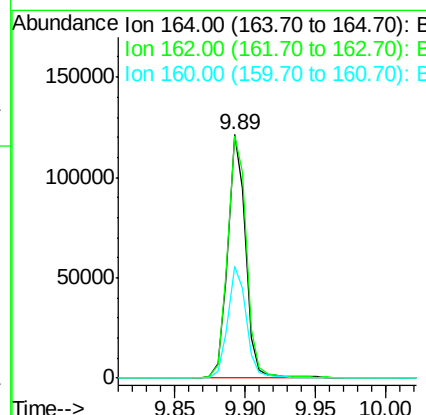
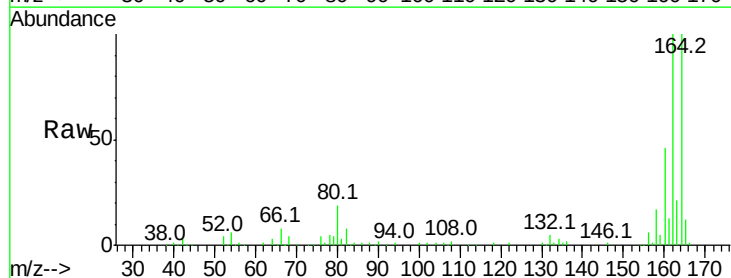
Instrument :
 BNA_F
 ClientSampleId :
 112417-TIDO-F-U-S

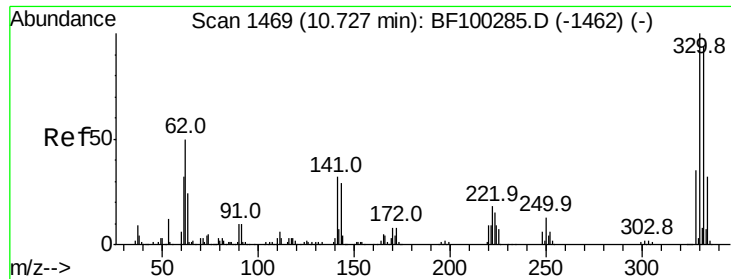
Tot Ion	82	Resp	388405
Ion Ratio	100	Lower	Upper
128	48.8	36.1	54.1
54	51.8	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF100970.D
 Acq: 29 Nov 2017 8:26

Tgt Ion	164	Resp	106520
Ion Ratio	100	Lower	Upper
162	99.7	86.1	129.1
160	45.9	38.3	57.5

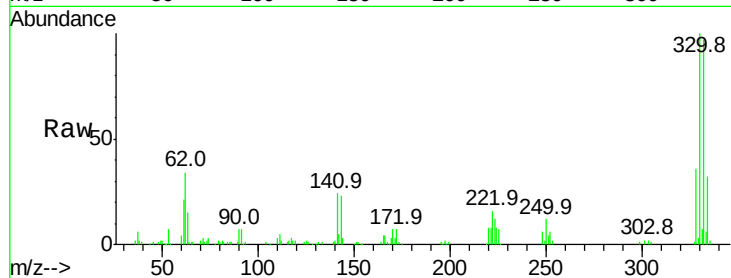




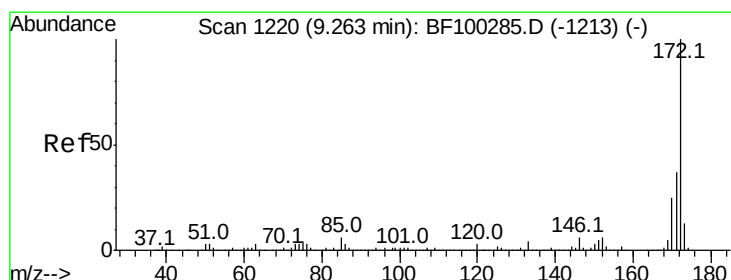
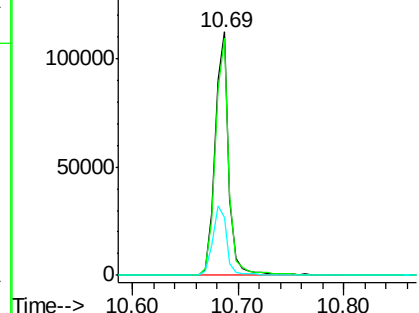
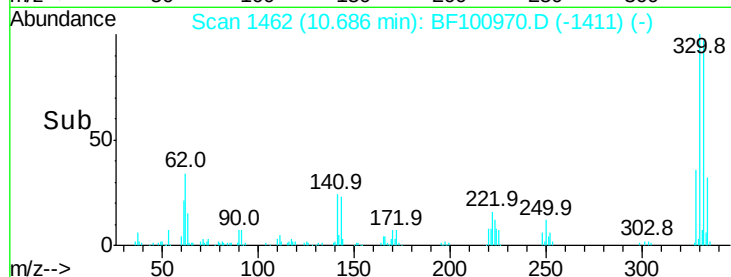
#41
 2,4,6-Tribromophenol
 Concen: 94.494 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF100970.D
 Acq: 29 Nov 2017 8:26

Instrument :
 BNA_F
 ClientSampleId :
 112417-TIDO-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	29.1	29.9	44.9#

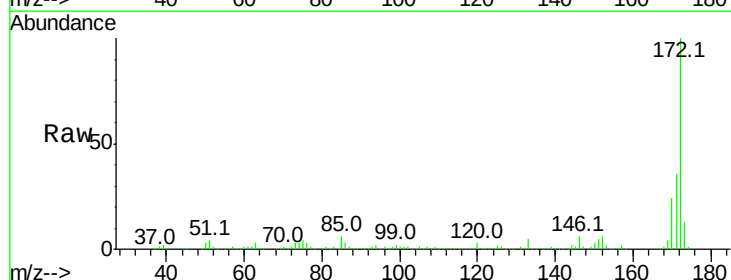


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

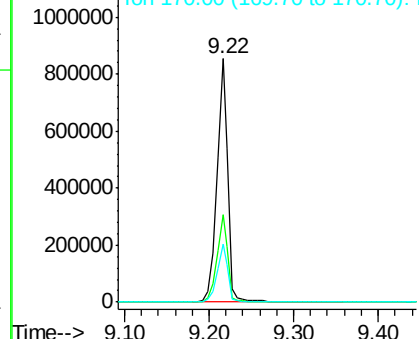
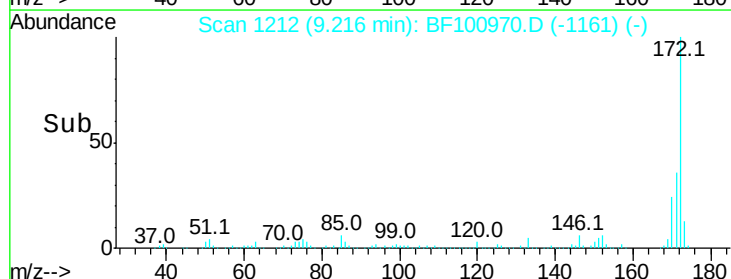


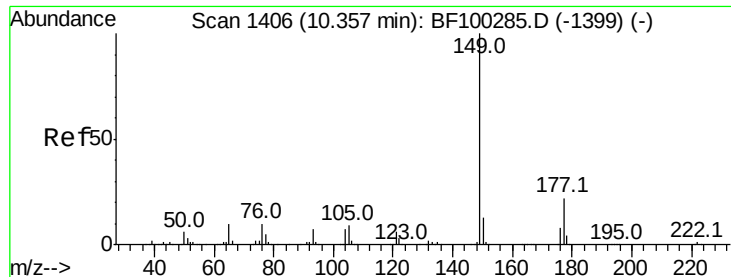
#44
 2-Fluorobiphenyl
 Concen: 113.365 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF100970.D
 Acq: 29 Nov 2017 8:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.0	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

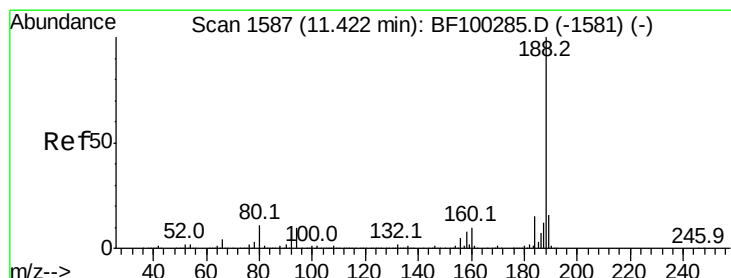
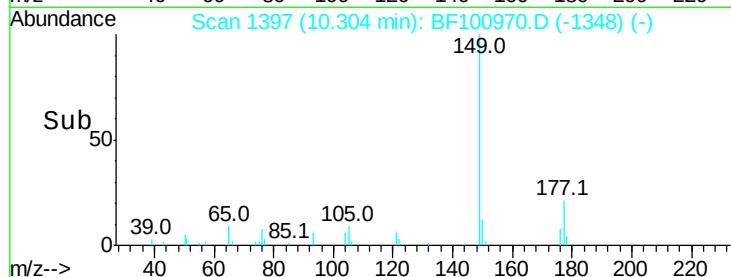
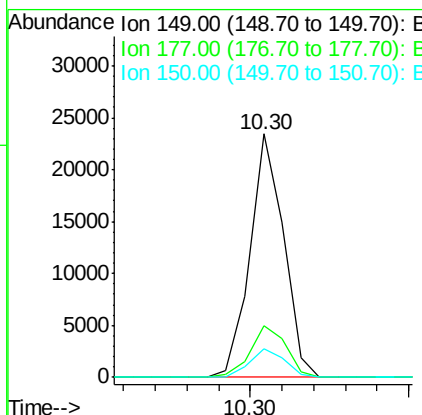
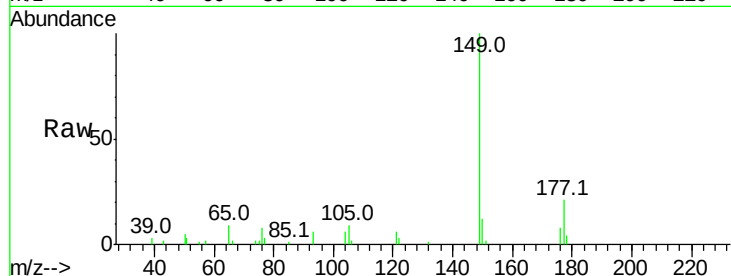




#59
Diethylphthalate
Concen: 2.116 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF100970.D
Acq: 29 Nov 2017 8:26

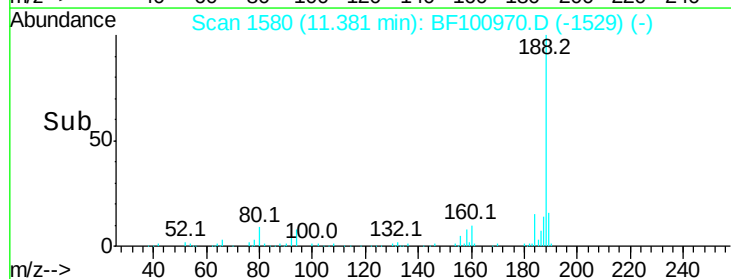
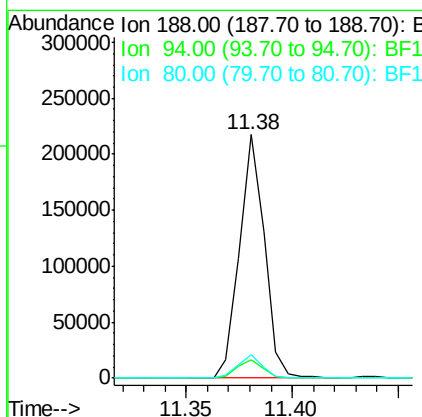
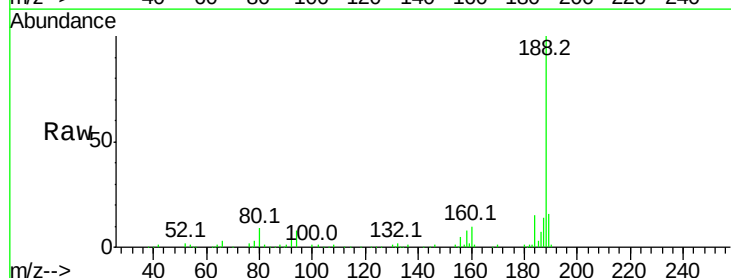
Instrument :
BNA_F
ClientSampleId :
112417-TIDO-F-U-S

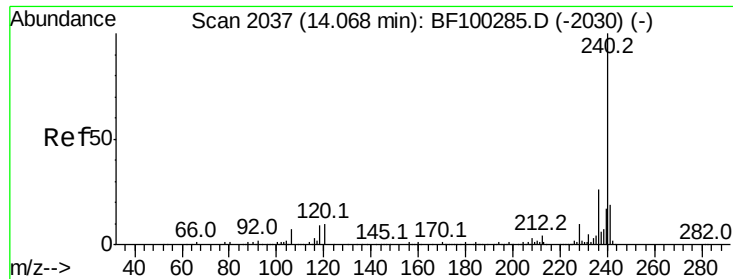
Tot Ion:149 Resp: 17224
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 11.9 10.1 15.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF100970.D
Acq: 29 Nov 2017 8:26

Tgt Ion:188 Resp: 177946
Ion Ratio Lower Upper
188 100
94 7.8 8.5 12.7#
80 9.4 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100970.D

Acq: 29 Nov 2017 8:26

Instrument :

BNA_F

ClientSampleId :

112417-TIDO-F-U-S

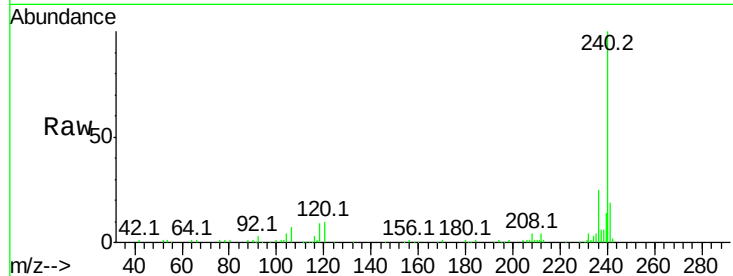
Tot Ion:240 Resp: 128688

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

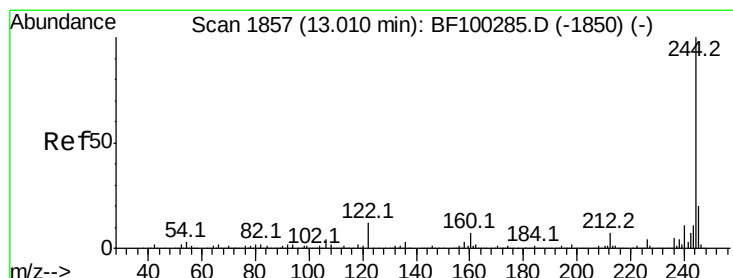
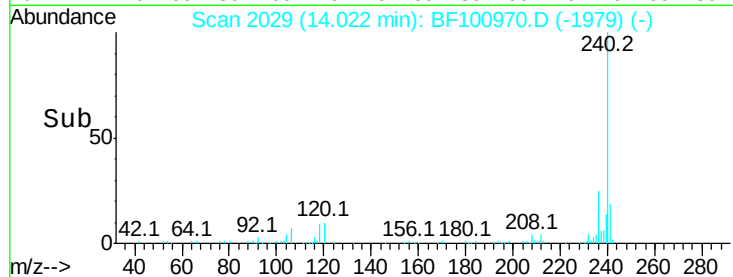
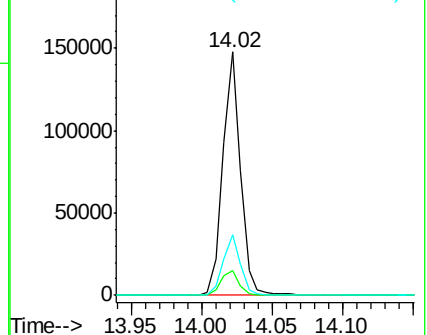
236 25.0 20.7 31.1



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: 100.406 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BF100970.D

Acq: 29 Nov 2017 8:26

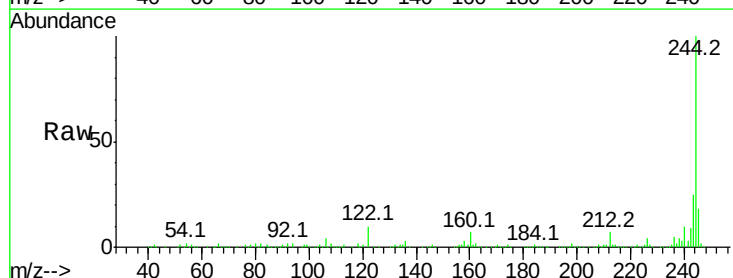
Tgt Ion:244 Resp: 562347

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

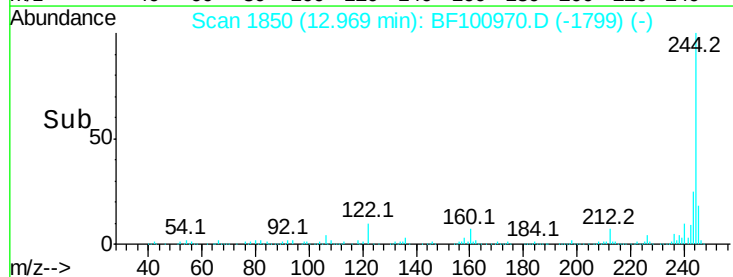
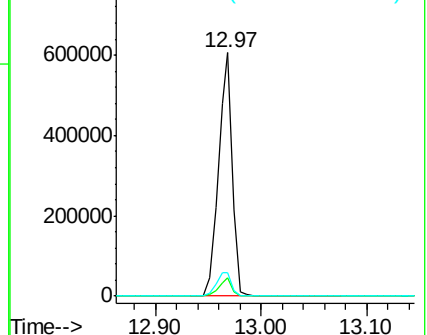
122 9.7 11.0 16.4#

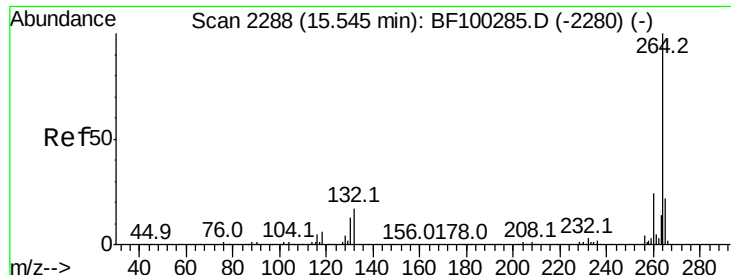


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BF100970.D
 Acq: 29 Nov 2017 8:26

Instrument :
 BNA_F
 ClientSampleId :
 112417-TIDO-F-U-S

Tot Ion:	264	Resp:	120215
Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.2	28.8
265	20.2	17.5	26.3

