

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100965.D
 Acq On : 29 Nov 2017 6:11
 Operator : SJ/JU
 Sample : I6603-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112217-JETT-F-U-B

Quant Time: Nov 29 09:50:30 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

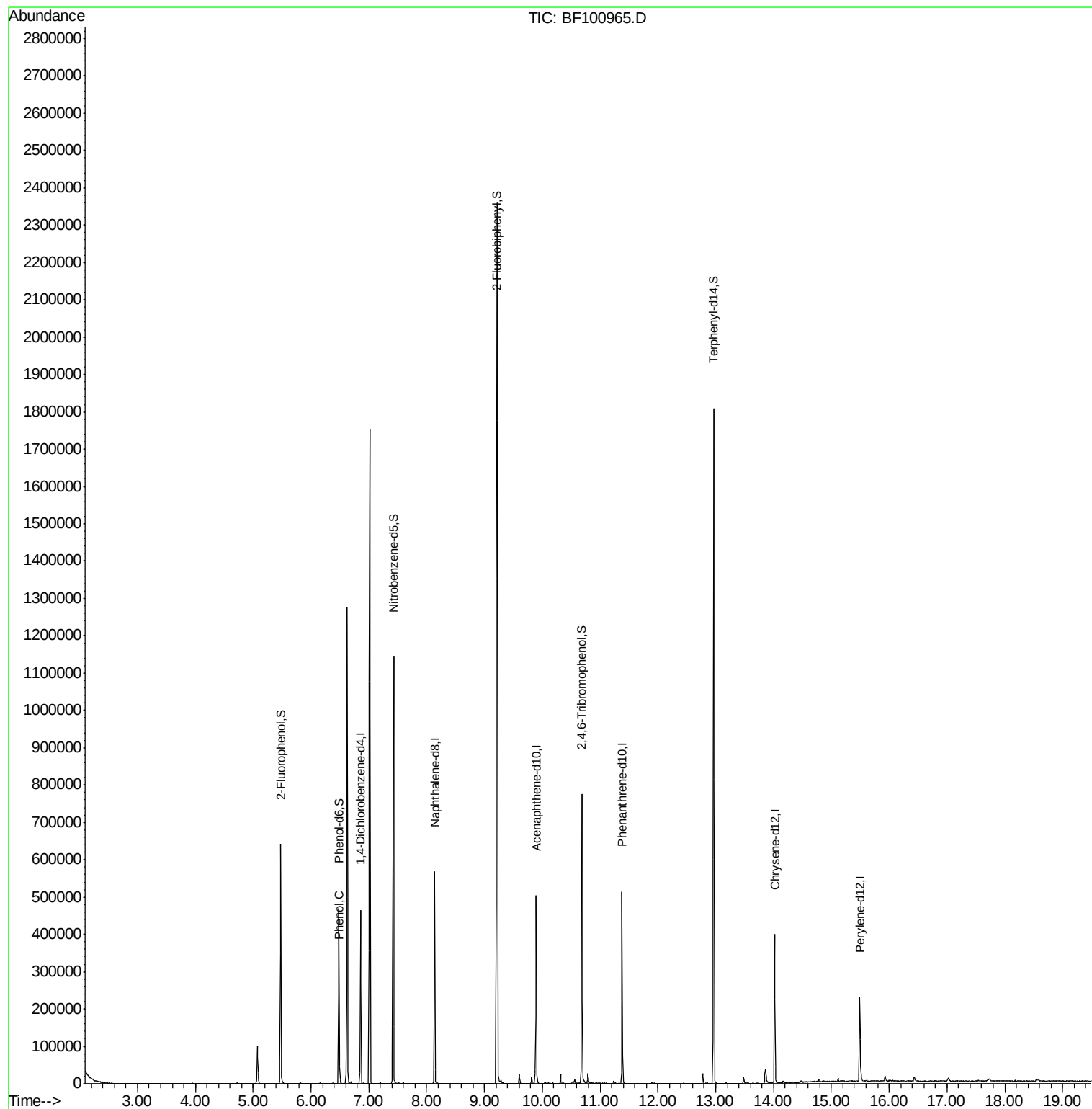
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	63622	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	237683	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	106602	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	184929	20.00	ng	0.00
75) Chrysene-d12	14.02	240	137174	20.00	ng	0.00
86) Perylene-d12	15.49	264	114985	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	163190	41.12	ng	0.00
7) Phenol-d6	6.48	99	134156	27.41	ng	-0.01
23) Nitrobenzene-d5	7.43	82	399664	111.17	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	105989	97.57	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	816648	116.65	ng	0.00
78) Terphenyl-d14	12.97	244	579894	97.13	ng	0.00
Target Compounds						
10) Phenol	6.49	94	12616	2.455	ng	Qvalue 92

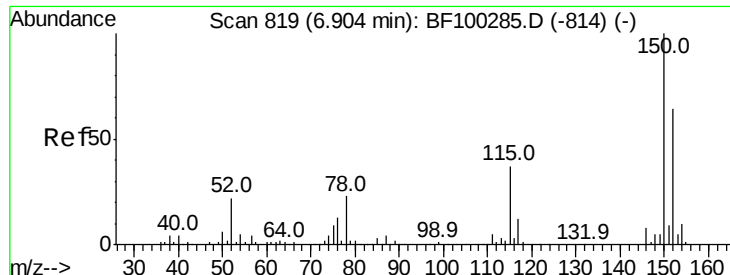
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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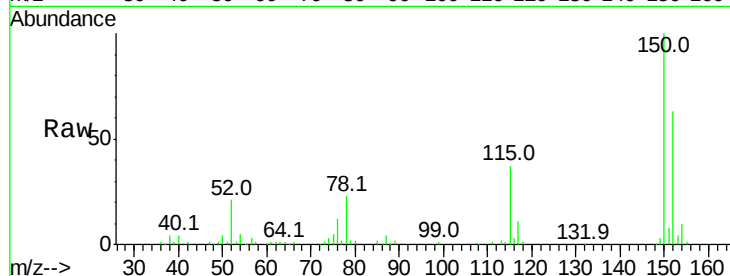




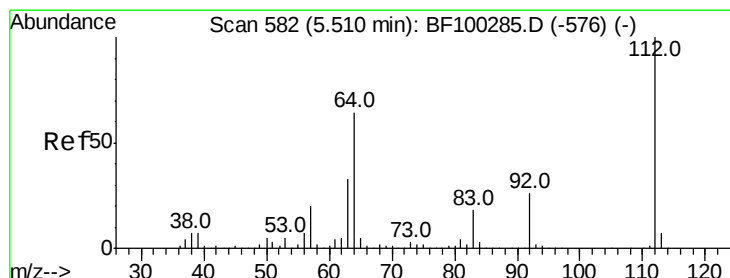
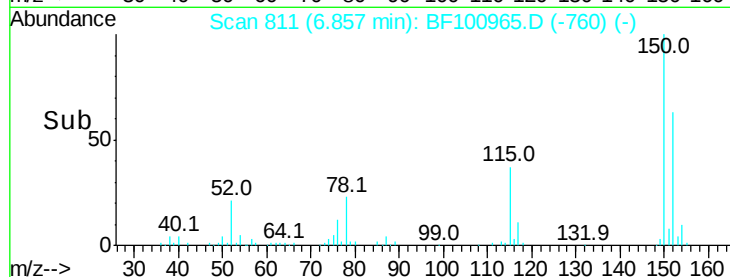
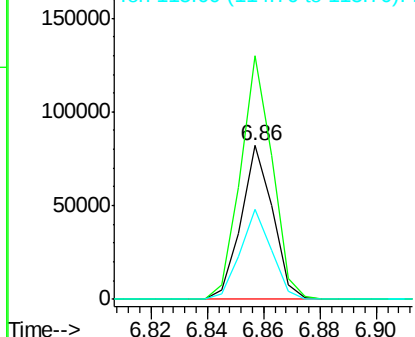
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100965.D
Acq: 29 Nov 2017 6:11

Instrument :
BNA_F
ClientSampleId :
112217-JETT-F-U-B

Tot Ion:152 Resp: 63622
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 58.5 50.1 75.1

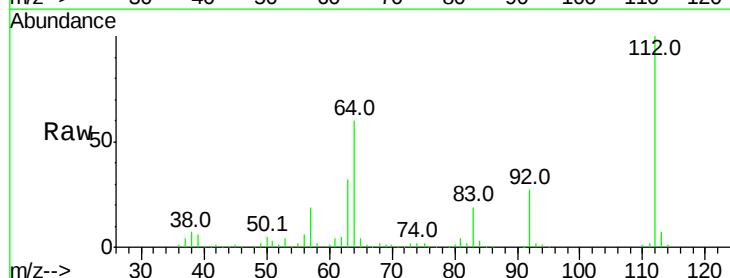


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

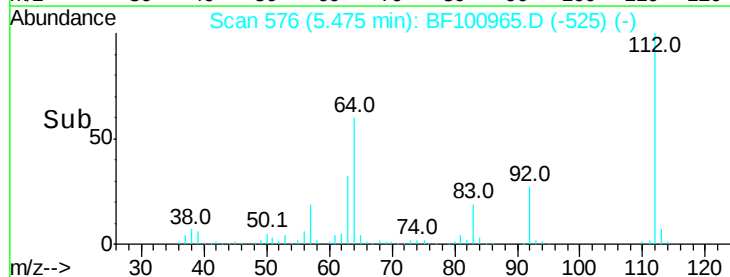
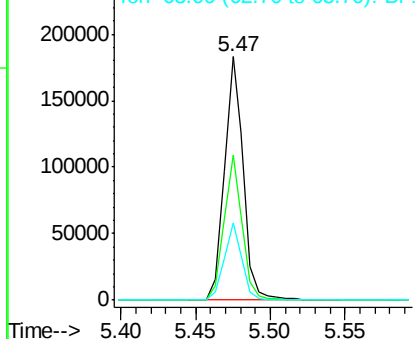


#5
2-Fluorophenol
Concen: 41.117 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF100965.D
Acq: 29 Nov 2017 6:11

Tgt Ion:112 Resp: 163190
Ion Ratio Lower Upper
112 100
64 59.6 47.9 71.9
63 31.5 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: 27.411 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF100965.D

Acq: 29 Nov 2017 6:11

Instrument :

BNA_F

ClientSampleId :

112217-JETT-F-U-B

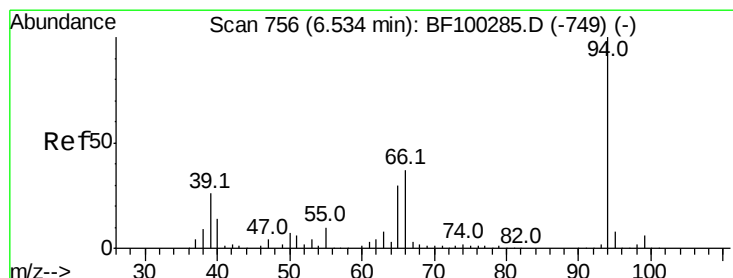
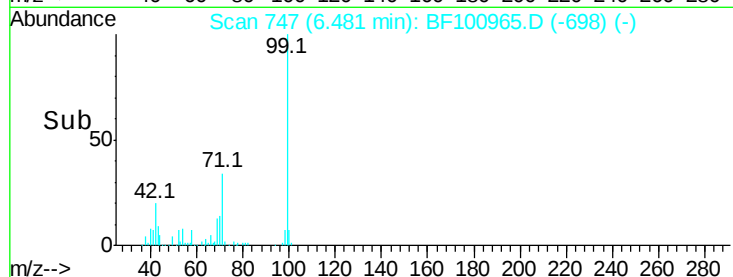
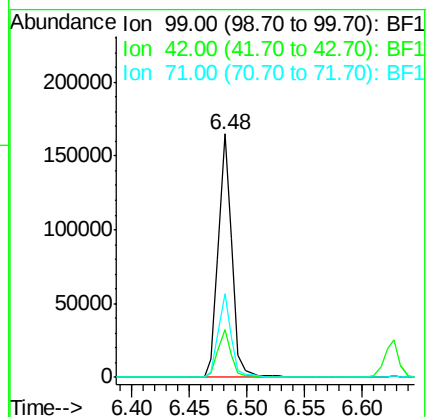
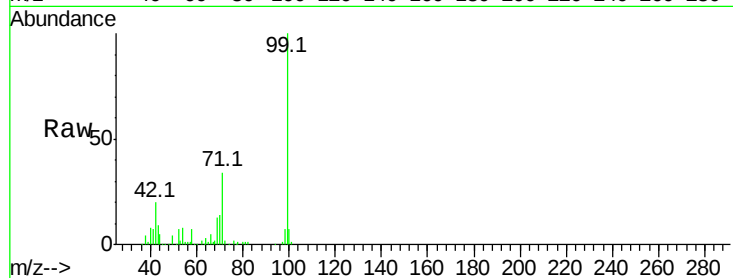
Tot Ion: 99 Resp: 134156

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 34.4 25.4 38.0



#10

Phenol

Concen: 2.455 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF100965.D

Acq: 29 Nov 2017 6:11

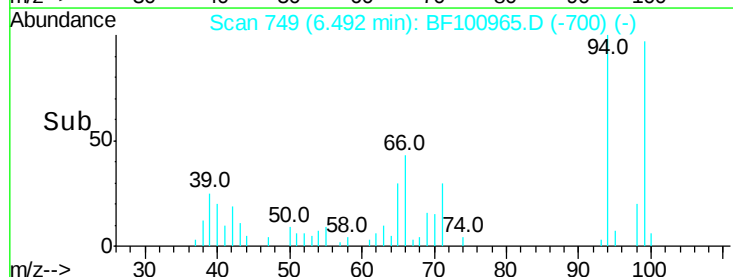
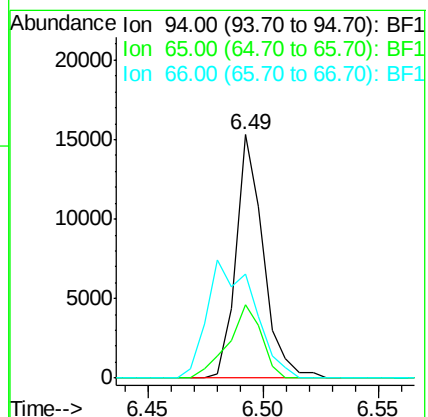
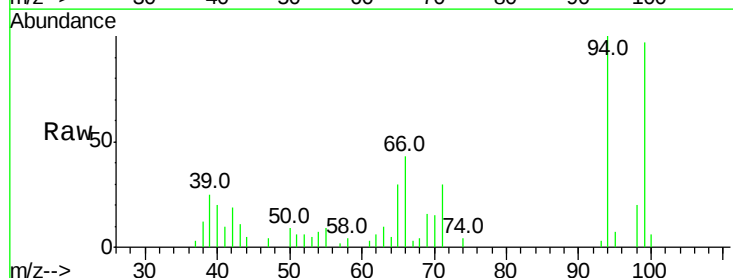
Tgt Ion: 94 Resp: 12616

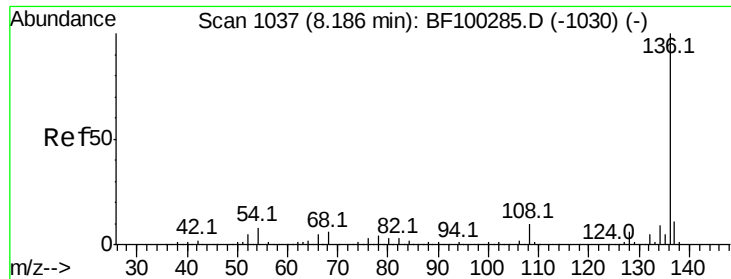
Ion Ratio Lower Upper

94 100

65 30.2 7.9 47.9

66 42.5 16.2 56.2

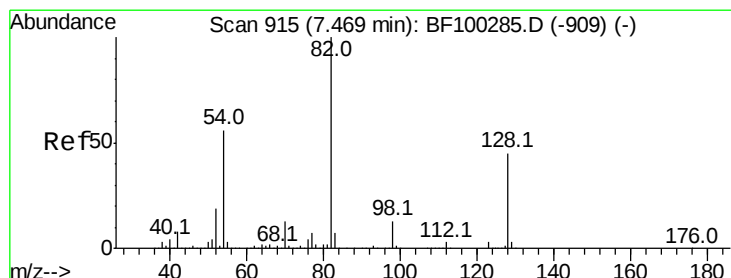
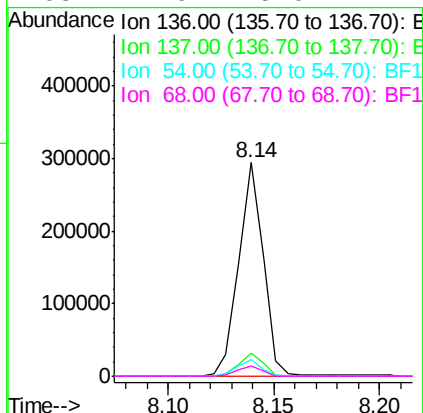
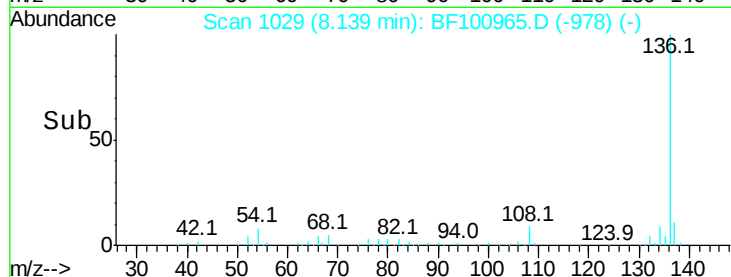
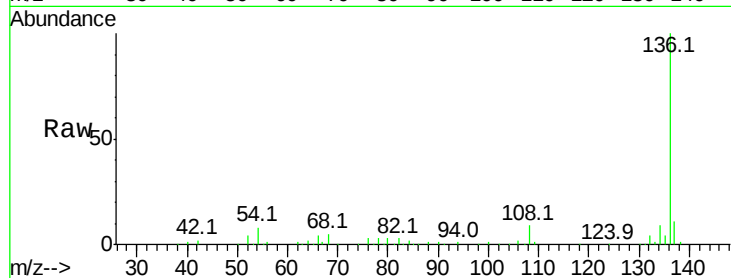




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF100965.D
Acq: 29 Nov 2017 6:11

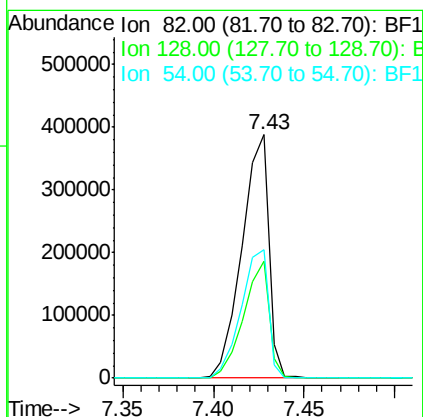
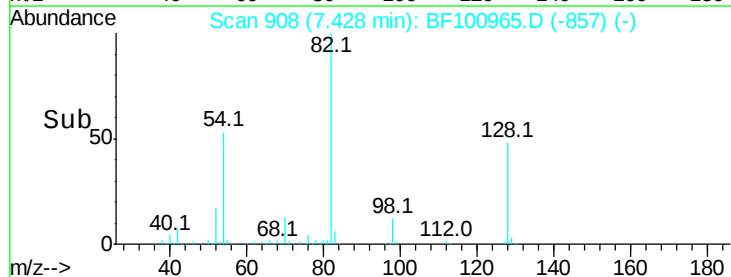
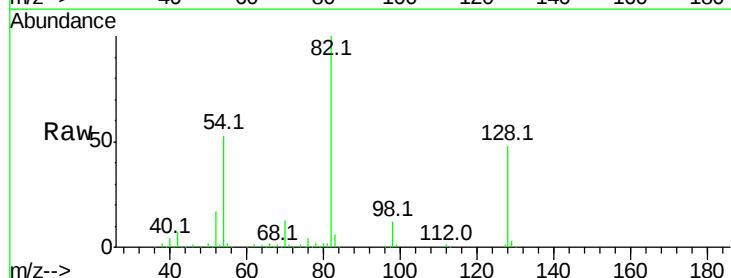
Instrument :
BNA_F
ClientSampleId :
112217-JETT-F-U-B

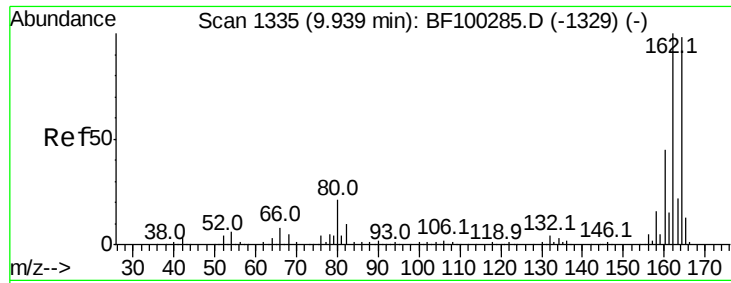
Tot Ion:	136	Resp:	237683
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.8	6.6	9.8
68	4.9	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 111.170 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF100965.D
Acq: 29 Nov 2017 6:11

Tgt Ion:	82	Resp:	399664
Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.1	54.1
54	52.6	41.4	62.2

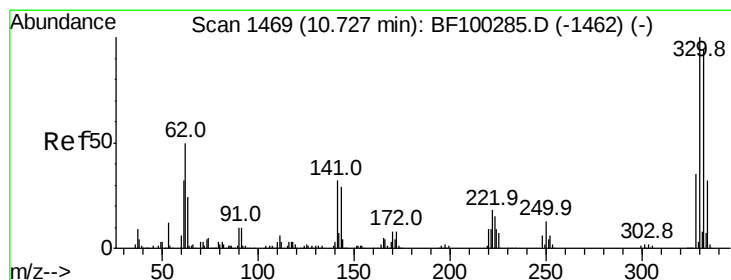
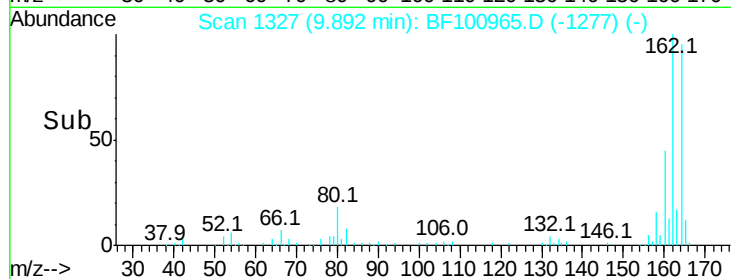
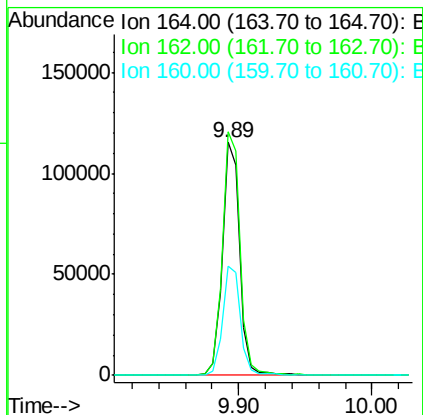
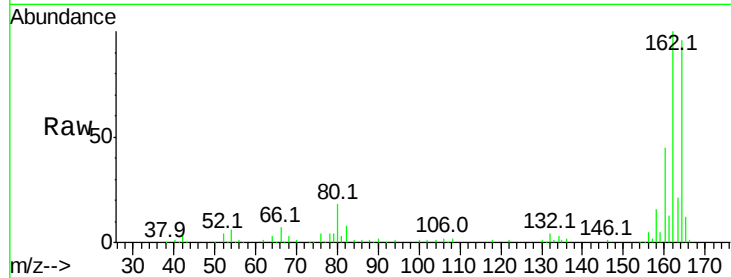




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF100965.D
 Acq: 29 Nov 2017 6:11

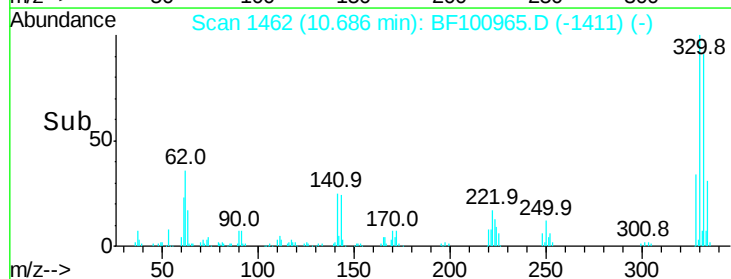
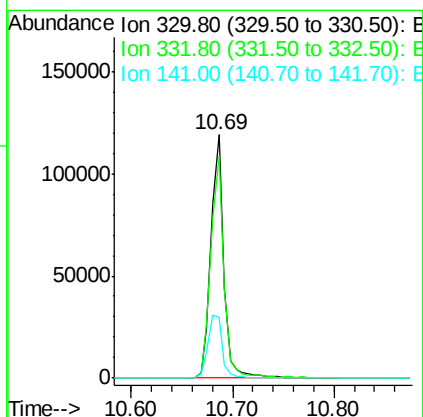
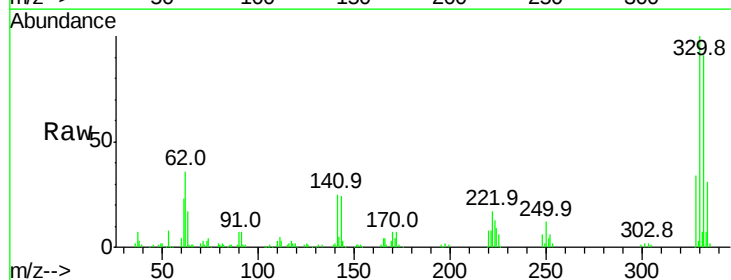
Instrument :
 BNA_F
 ClientSampleId :
 112217-JETT-F-U-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	47.1	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 97.571 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BF100965.D
 Acq: 29 Nov 2017 6:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	28.9	29.9	44.9#

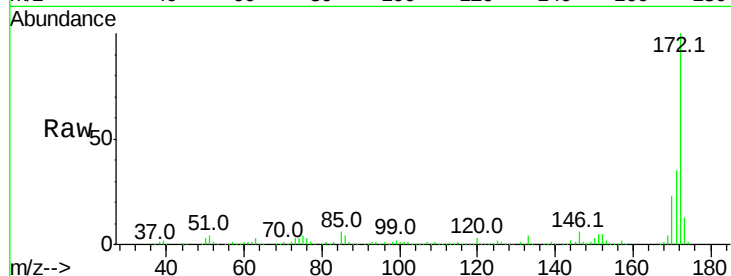




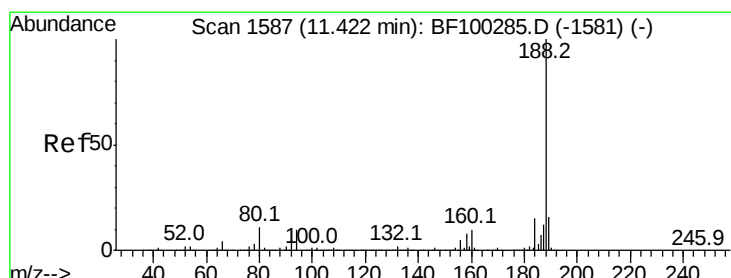
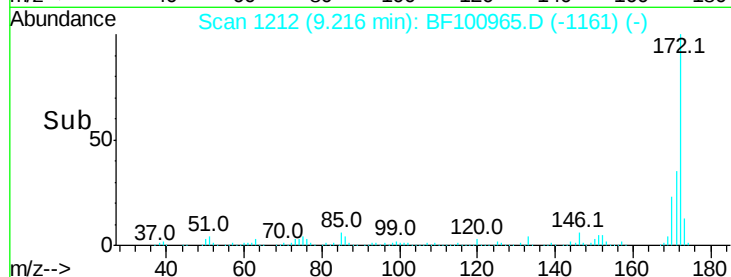
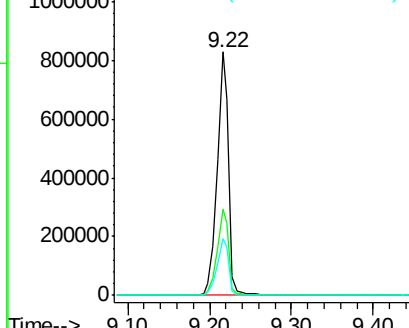
#44
 2-Fluorobiphenyl
 Concen: 116.651 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF100965.D
 Acq: 29 Nov 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 112217-JETT-F-U-B

Tot Ion:172 Resp: 816648
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 23.3 19.6 29.4

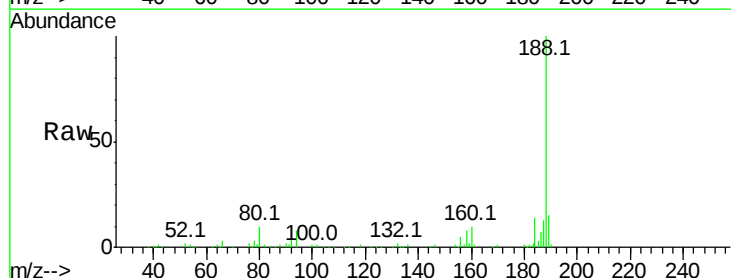


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

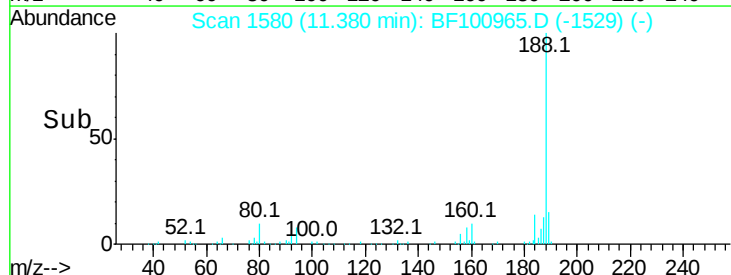
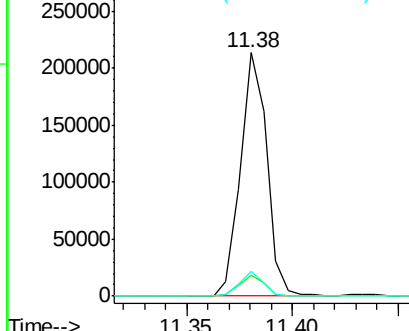


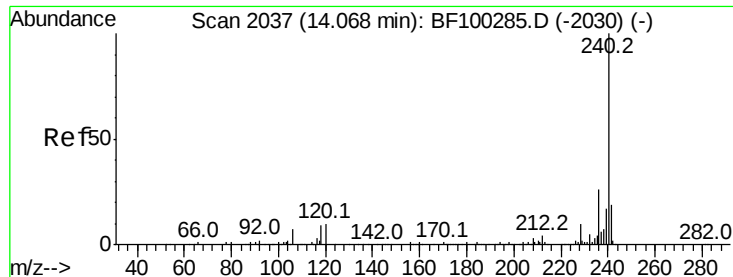
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF100965.D
 Acq: 29 Nov 2017 6:11

Tgt Ion:188 Resp: 184929
 Ion Ratio Lower Upper
 188 100
 94 8.5 8.5 12.7
 80 10.0 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: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100965.D

Acq: 29 Nov 2017 6:11

Instrument :

BNA_F

ClientSampleId :

112217-JETT-F-U-B

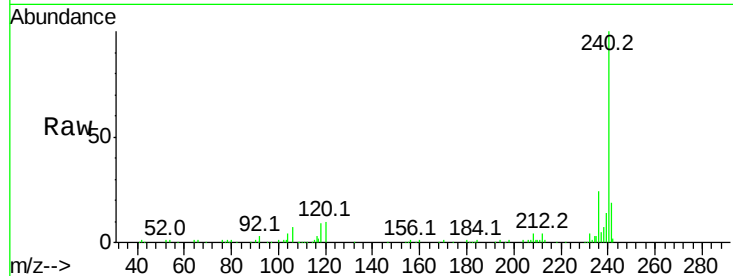
Tot Ion:240 Resp: 137174

Ion Ratio Lower Upper

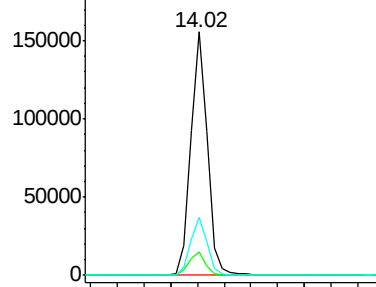
240 100

120 9.9 9.5 14.3

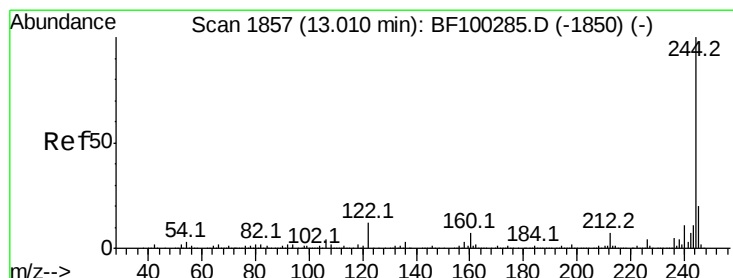
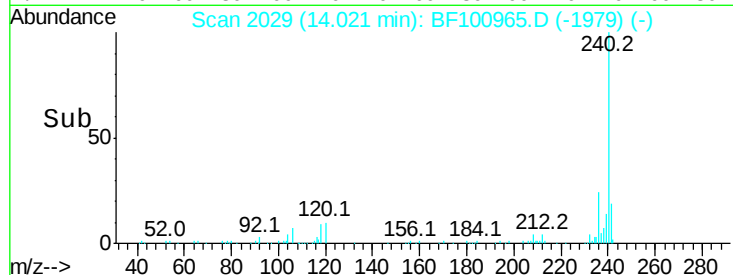
236 23.9 20.7 31.1



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



Time-->



#78

Terphenyl-d14

Concen: 97.134 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BF100965.D

Acq: 29 Nov 2017 6:11

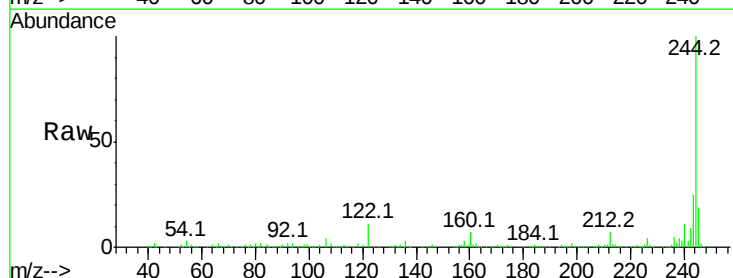
Tgt Ion:244 Resp: 579894

Ion Ratio Lower Upper

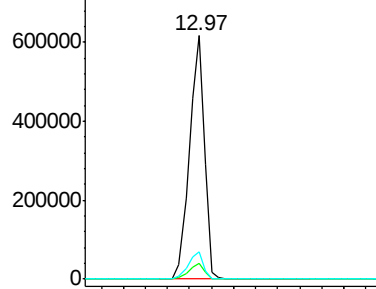
244 100

212 6.7 5.4 8.0

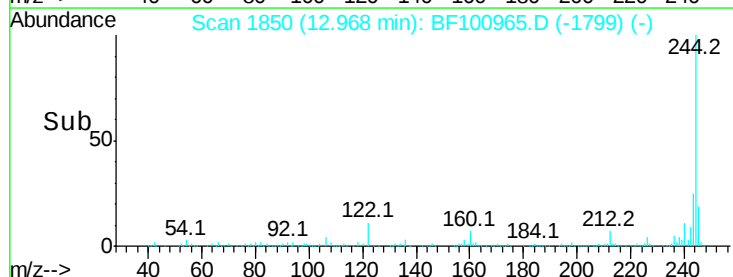
122 11.4 11.0 16.4



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



Time-->

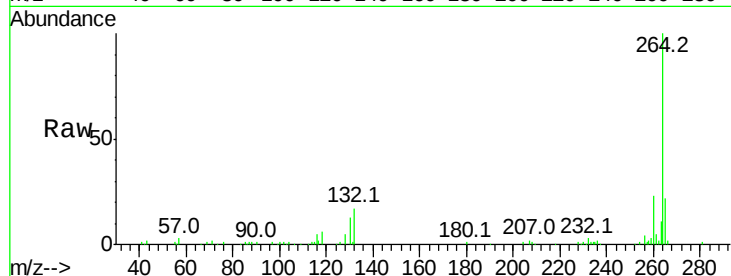




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BF100965.D
 Acq: 29 Nov 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 112217-JETT-F-U-B

Tot Ion:	264	Resp:	114985
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.9	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

