

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
 Data File : BF100462.D
 Acq On : 12 Nov 2017 2:11
 Operator : SJ/JU
 Sample : I6369-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110617-JETT-F-U-S

Quant Time: Nov 13 05:06:00 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

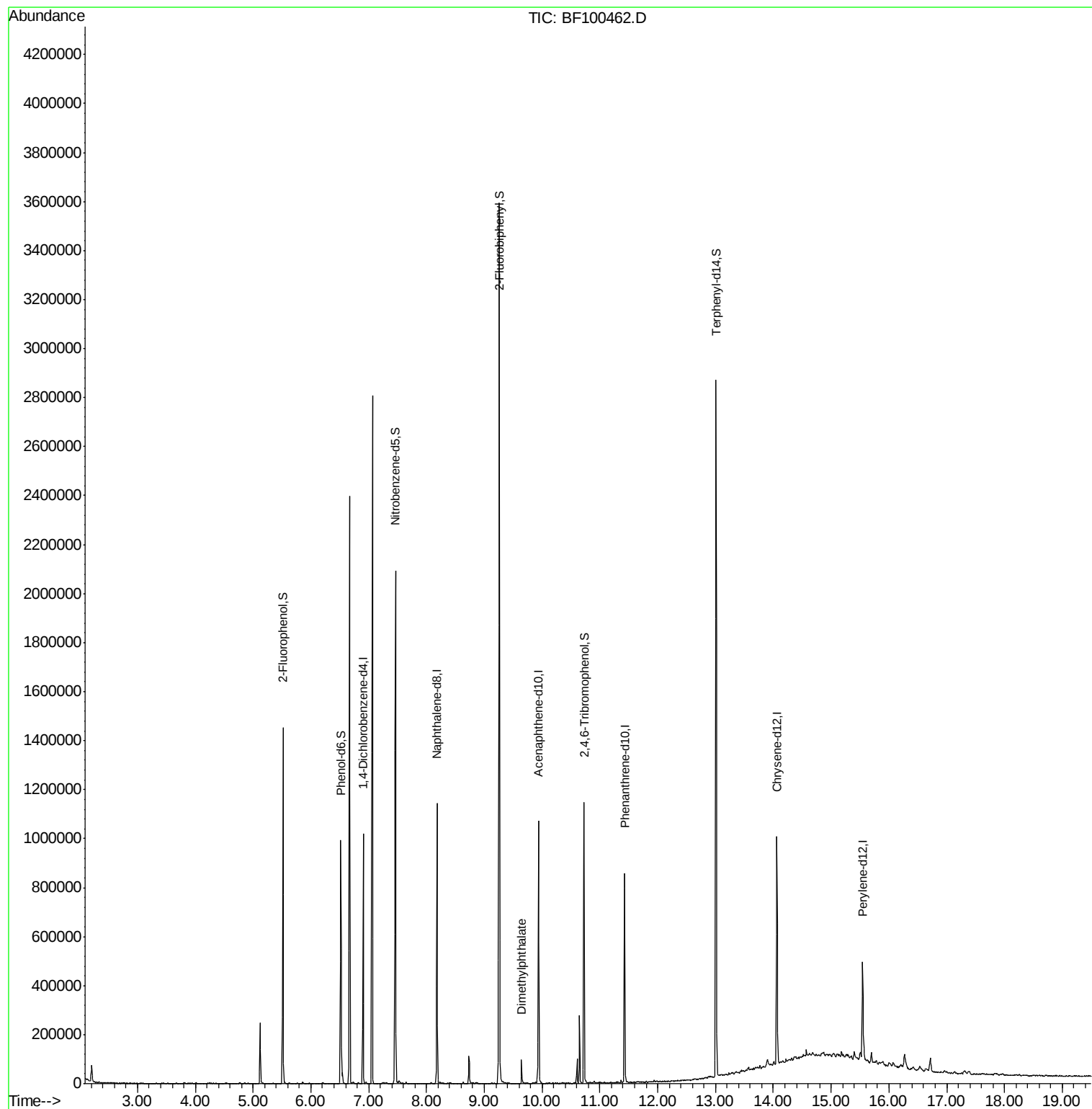
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	146465	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	521208	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	203002	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	313525	20.00	ng	0.00
75) Chrysene-d12	14.06	240	302374	20.00	ng	0.00
86) Perylene-d12	15.55	264	209306	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	366110	40.07	ng	0.00
7) Phenol-d6	6.52	99	278161	24.69	ng	-0.01
23) Nitrobenzene-d5	7.46	82	763172	96.81	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	150210	72.61	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1270330	95.29	ng	0.00
78) Terphenyl-d14	13.01	244	882052	67.03	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.65	163	41622	2.685	ng	98

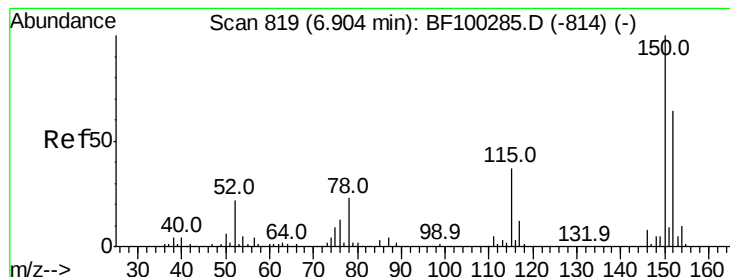
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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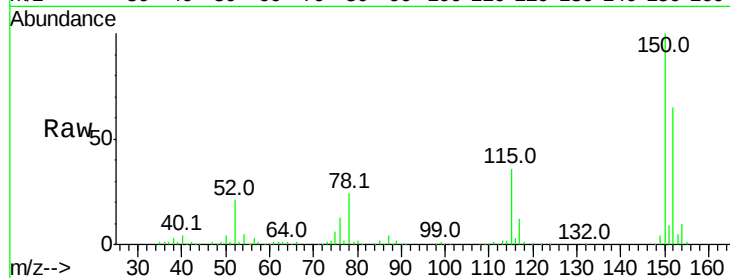


#1

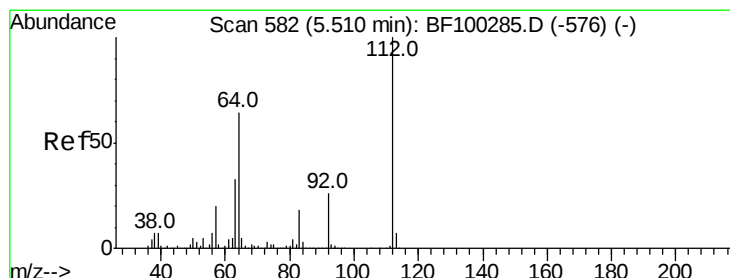
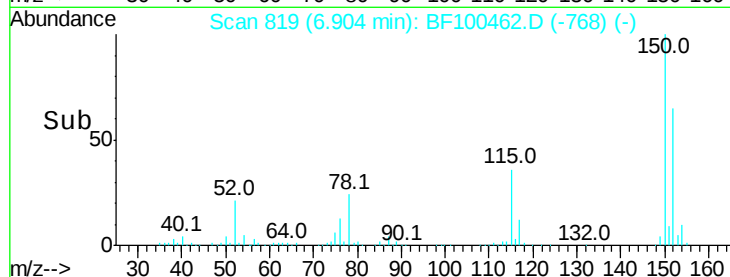
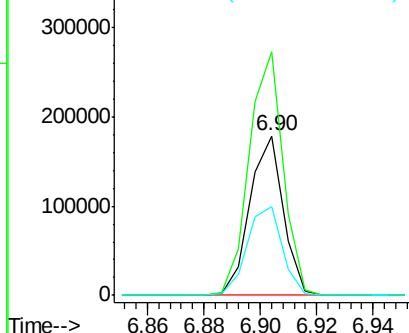
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100462.D
Acq: 12 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
110617-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.6	186.8
115	55.7	50.1	75.1



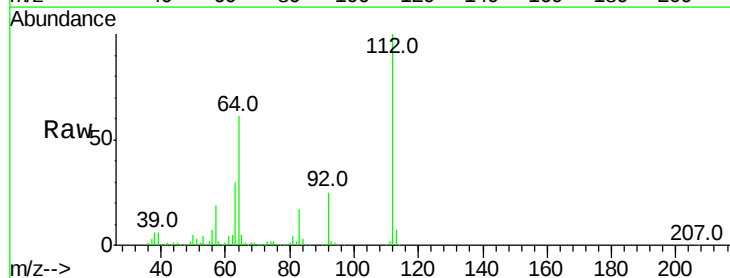
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



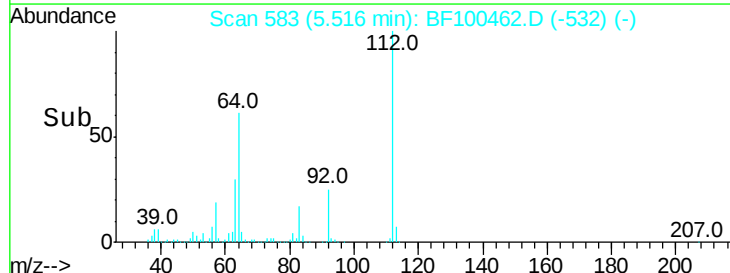
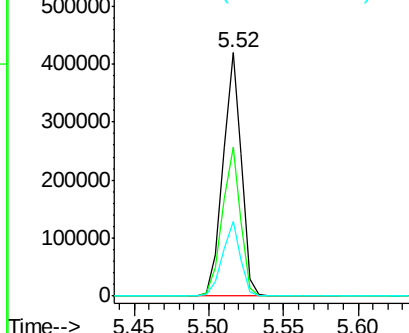
#5

2-Fluorophenol
Concen: 40.069 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF100462.D
Acq: 12 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.0	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: 24.688 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100462.D

Acq: 12 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

110617-JETT-F-U-S

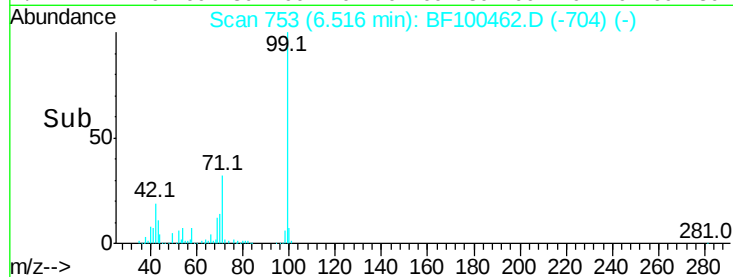
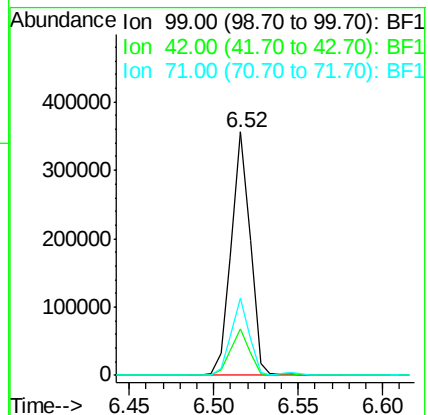
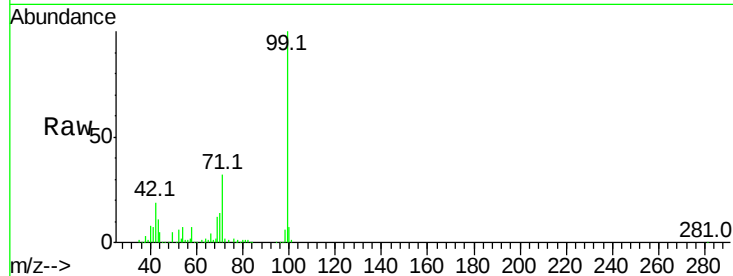
Tot Ion: 99 Resp: 278161

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 31.6 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF100462.D

Acq: 12 Nov 2017 2:11

Tgt Ion: 136 Resp: 521208

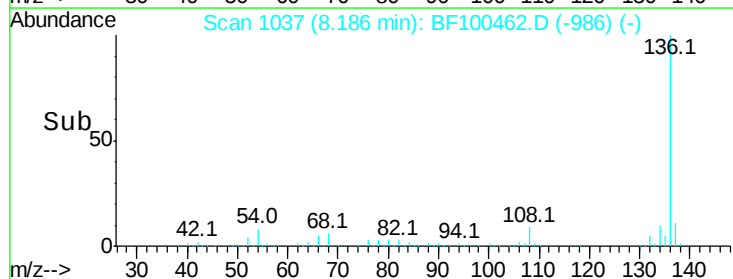
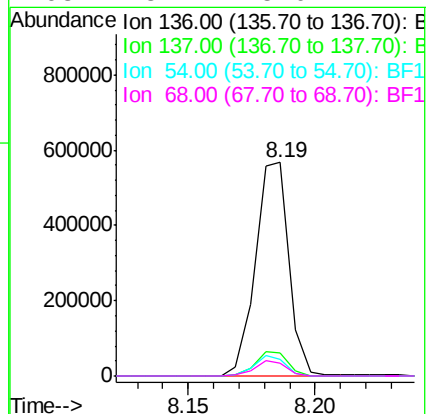
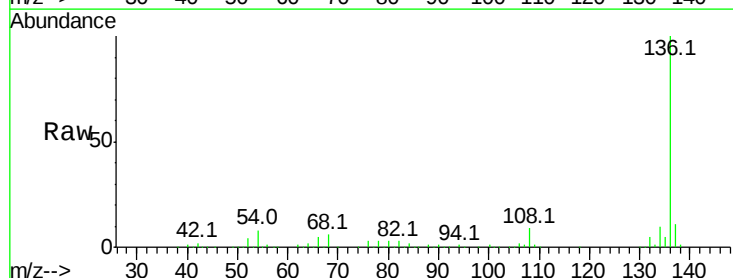
Ion Ratio Lower Upper

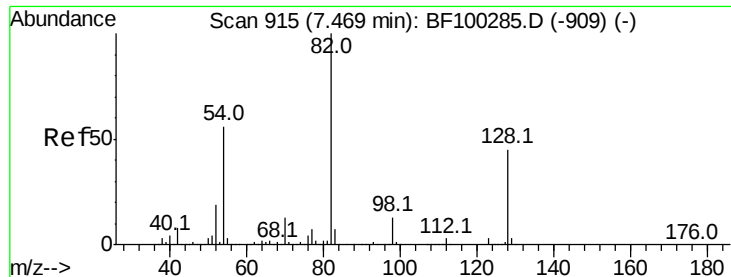
136 100

137 10.7 8.9 13.3

54 7.9 6.6 9.8

68 5.7 5.0 7.4

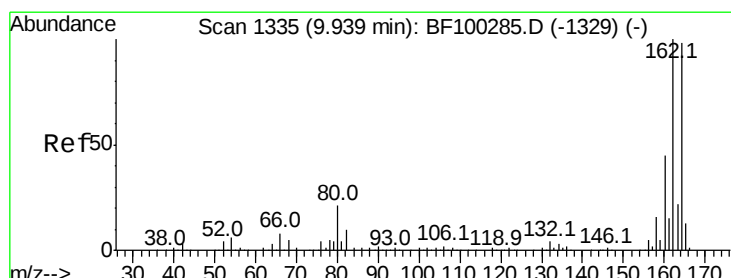
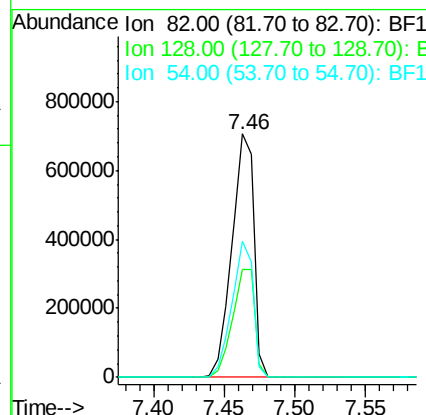
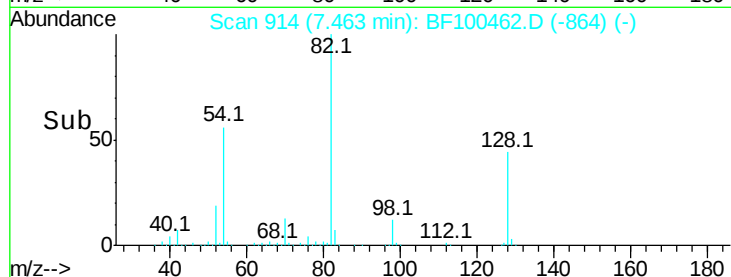
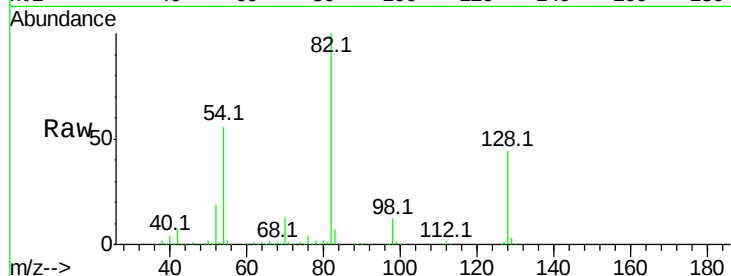




#23
Nitrobenzene-d5
Concen: 96.806 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100462.D
Acq: 12 Nov 2017 2:11

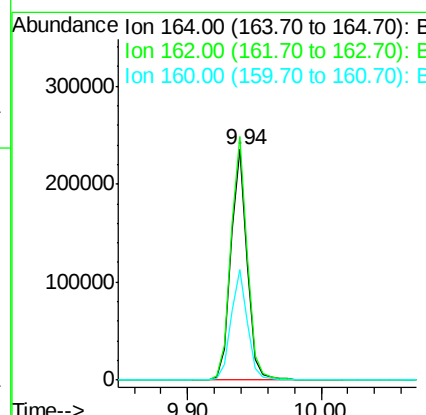
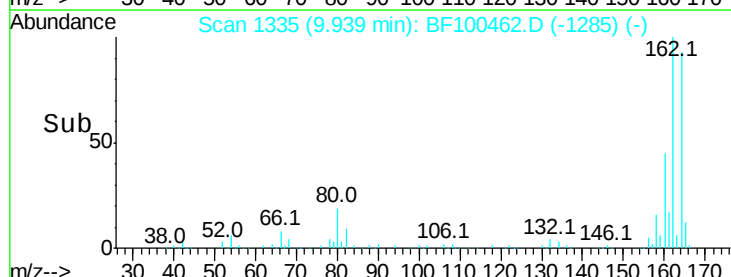
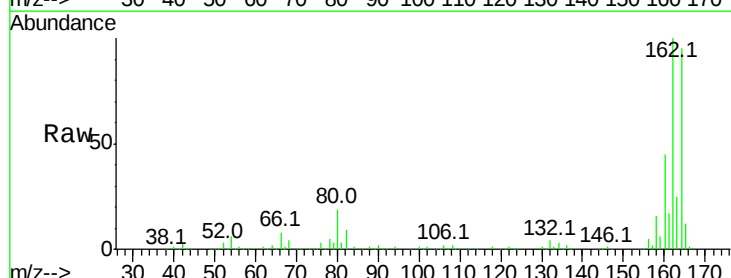
Instrument :
BNA_F
ClientSampleId :
110617-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	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: BF100462.D
Acq: 12 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	47.8	38.3	57.5

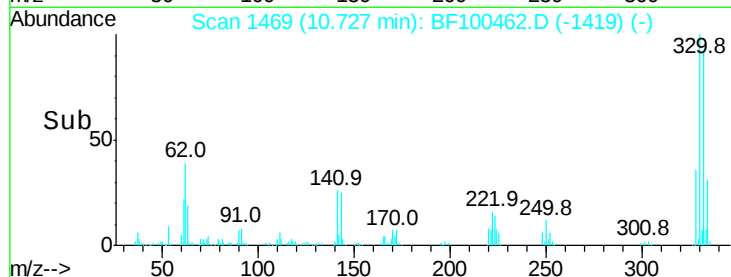
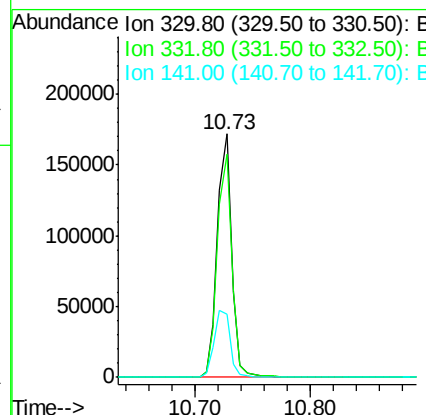
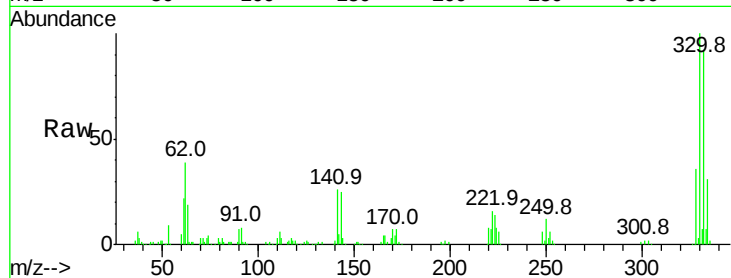




#41
 2,4,6-Tribromophenol
 Concen: 72.615 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100462.D
 Acq: 12 Nov 2017 2:11

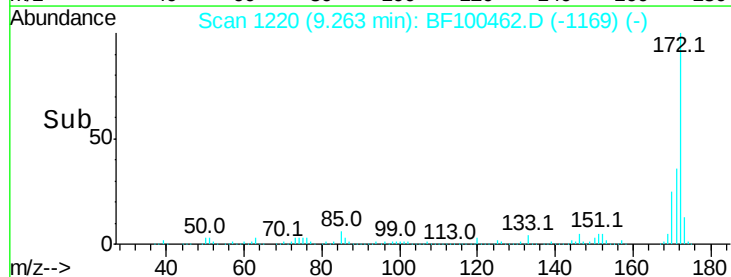
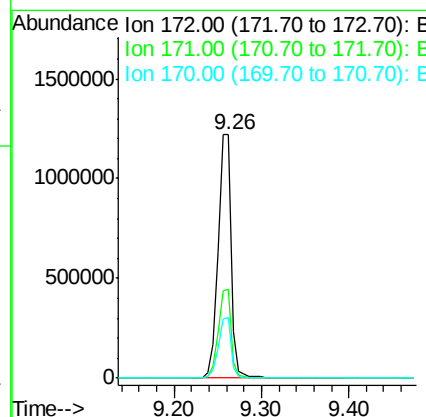
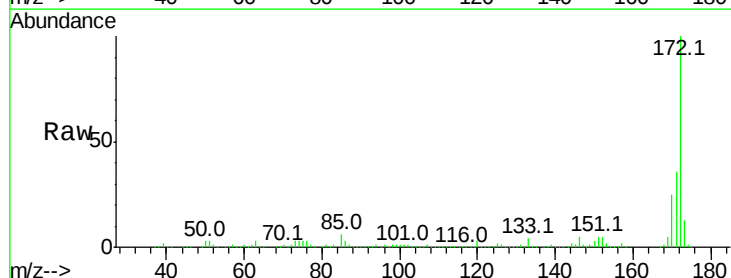
Instrument :
 BNA_F
 ClientSampleId :
 110617-JETT-F-U-S

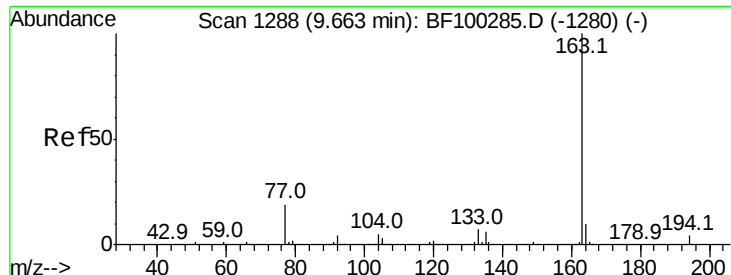
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	30.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 95.287 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100462.D
 Acq: 12 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.7	19.6	29.4

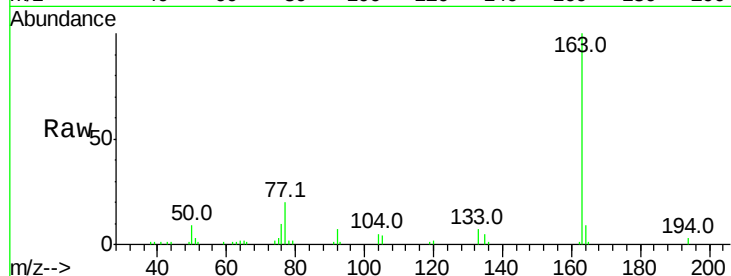




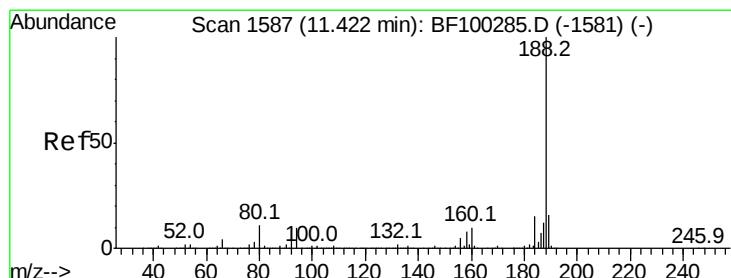
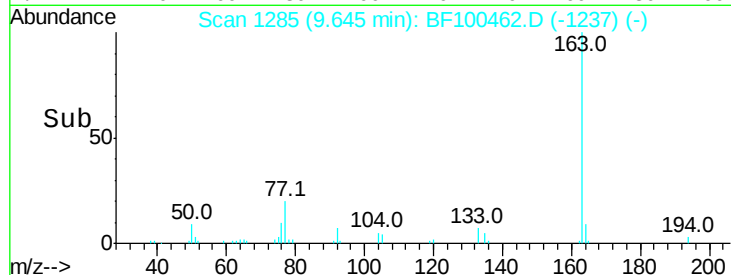
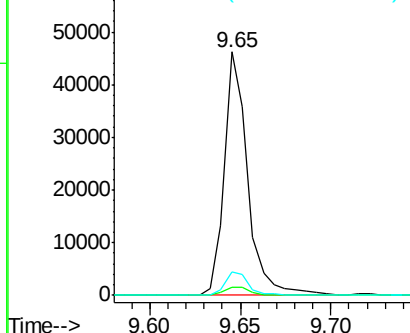
#49
Dimethylphthalate
Concen: 2.685 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100462.D
Acq: 12 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
110617-JETT-F-U-S

Tot Ion:163 Resp: 41622
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.5 8.2 12.2

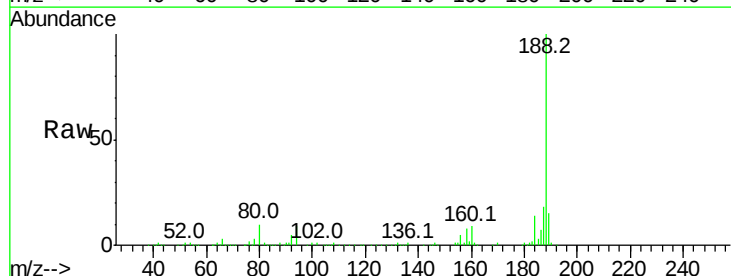


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

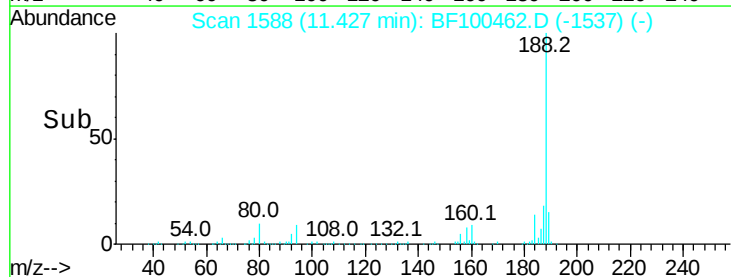
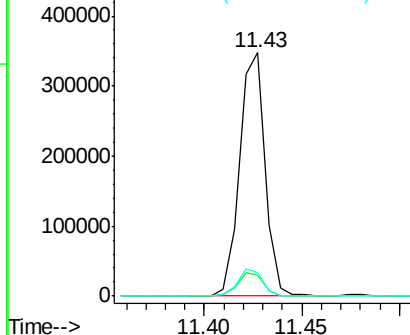


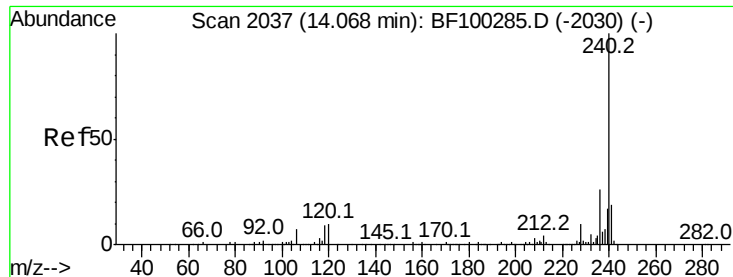
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100462.D
Acq: 12 Nov 2017 2:11

Tgt Ion:188 Resp: 313525
Ion Ratio Lower Upper
188 100
94 8.5 8.5 12.7
80 9.7 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: BF100462.D

Acq: 12 Nov 2017 2:11

Instrument :

BNA_F

ClientSampleId :

110617-JETT-F-U-S

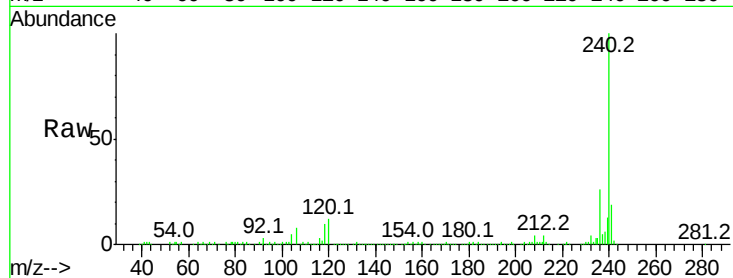
Tot Ion:240 Resp: 302374

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

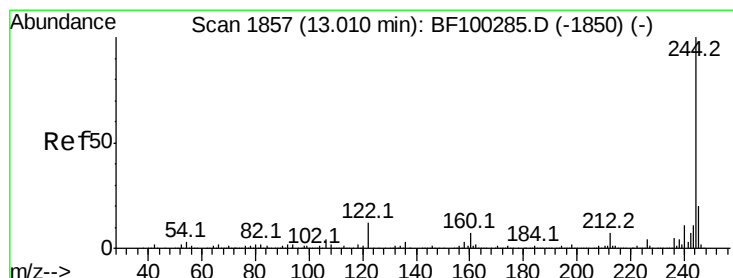
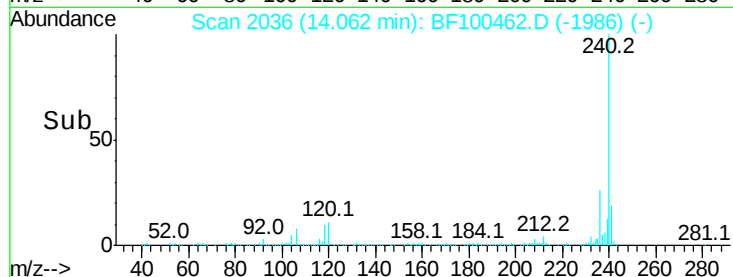
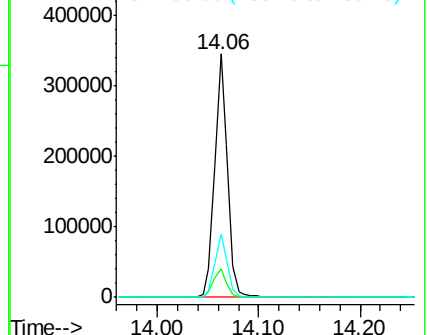
236 25.9 20.7 31.1



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



#78

Terphenyl-d14

Concen: 67.026 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100462.D

Acq: 12 Nov 2017 2:11

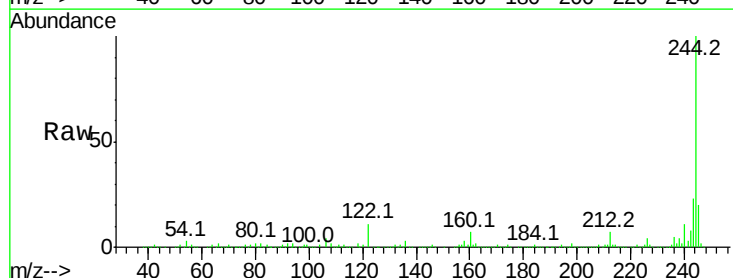
Tgt Ion:244 Resp: 882052

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

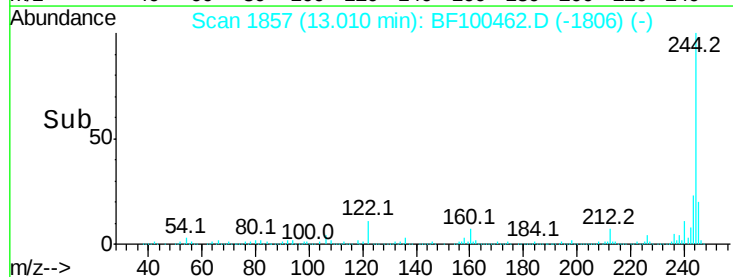
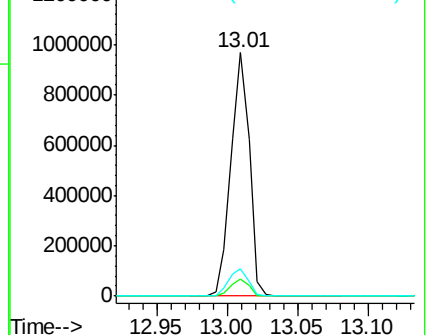
122 11.5 11.0 16.4

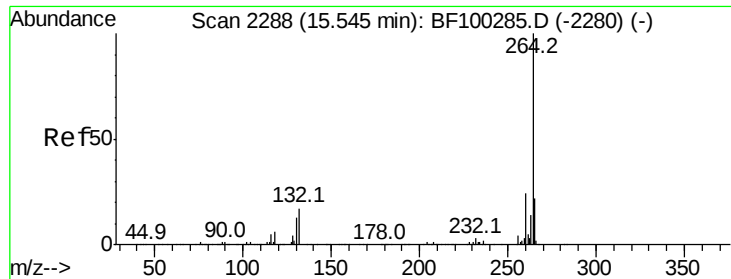


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.55 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BF100462.D
 Acq: 12 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.0	17.5	26.3

