

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111217\
 Data File : BF100488.D
 Acq On : 12 Nov 2017 14:34
 Operator : SJ/JU
 Sample : I6403-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110817-JETT-F-D-B

Quant Time: Nov 13 06:39:20 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

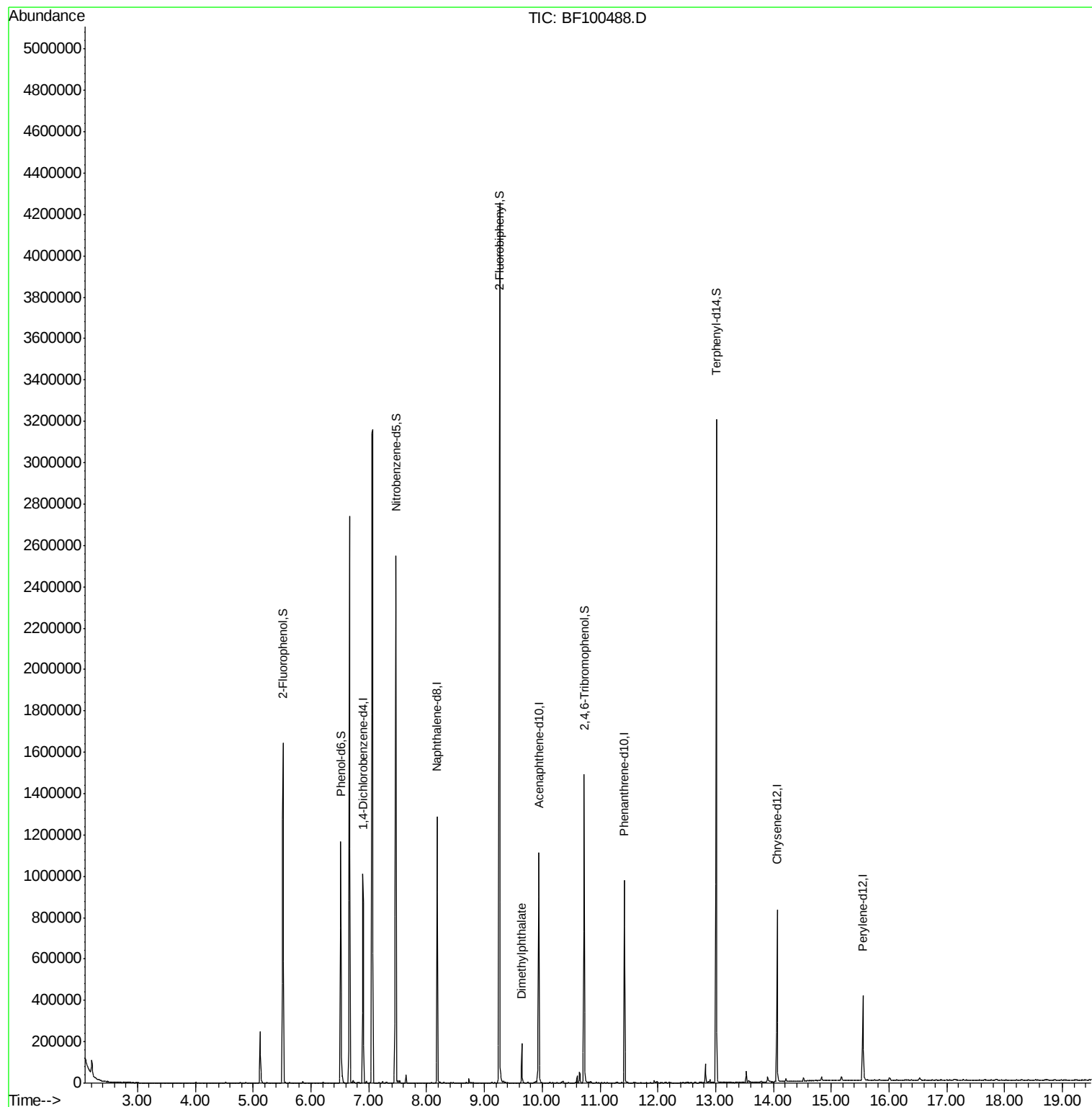
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	146450	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	539137	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	217845	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	335855	20.00	ng	0.00
75) Chrysene-d12	14.06	240	288835	20.00	ng	0.00
86) Perylene-d12	15.54	264	207045	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	424568	46.47	ng	0.00
7) Phenol-d6	6.52	99	324706	28.82	ng	-0.01
23) Nitrobenzene-d5	7.47	82	949001	116.37	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	197121	88.80	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1547326	108.16	ng	0.00
78) Terphenyl-d14	13.01	244	1083558	86.20	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.65	163	73367	4.411	ng	99

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

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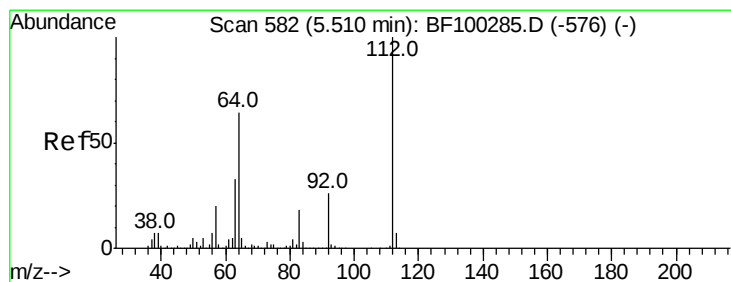
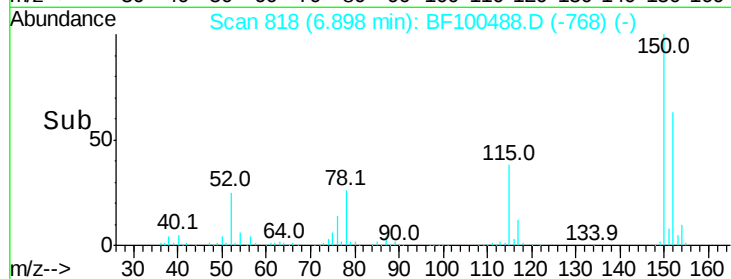
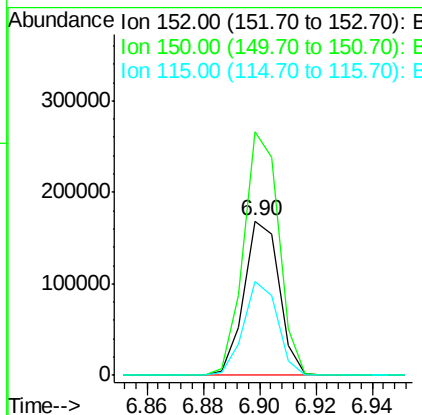
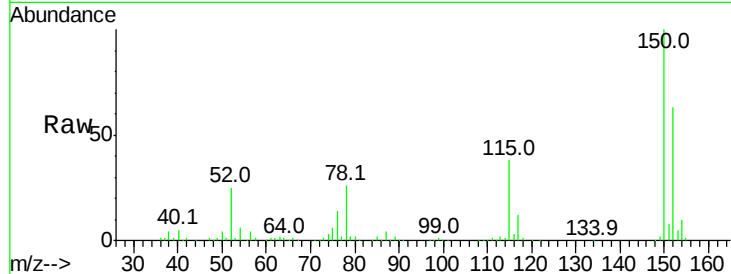


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100488.D
Acq: 12 Nov 2017 14:34

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-D-B

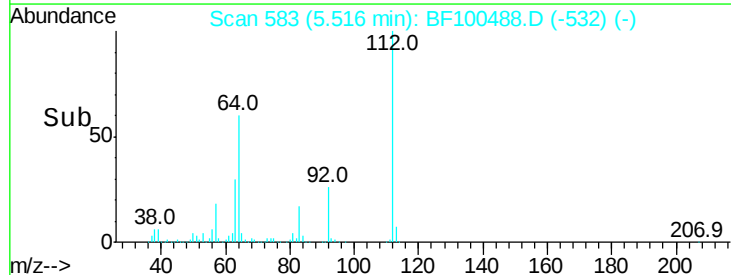
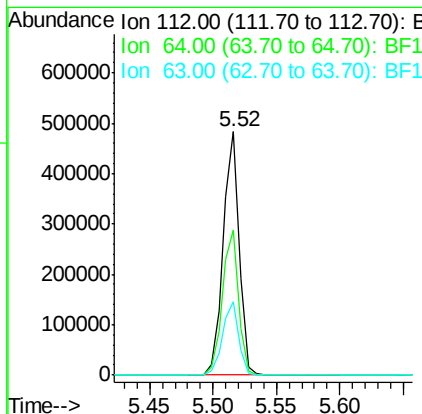
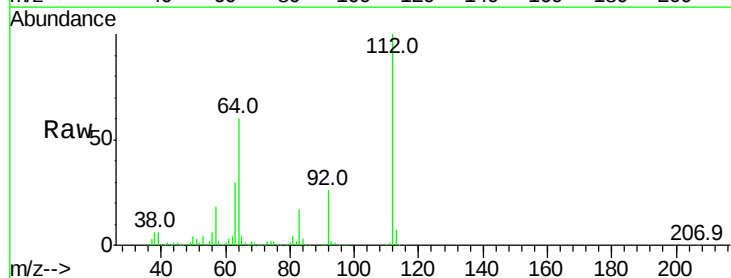
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	60.6	50.1	75.1

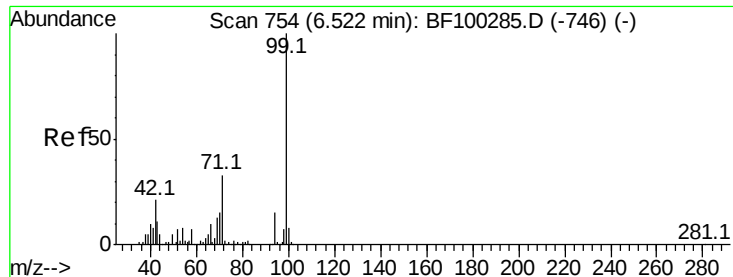


#5

2-Fluorophenol
Concen: 46.472 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF100488.D
Acq: 12 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.9	71.9
63	30.0	23.7	35.5





#7

Phenol-d6

Concen: 28.822 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100488.D

Acq: 12 Nov 2017 14:34

Instrument :

BNA_F

ClientSampleId :

110817-JETT-F-D-B

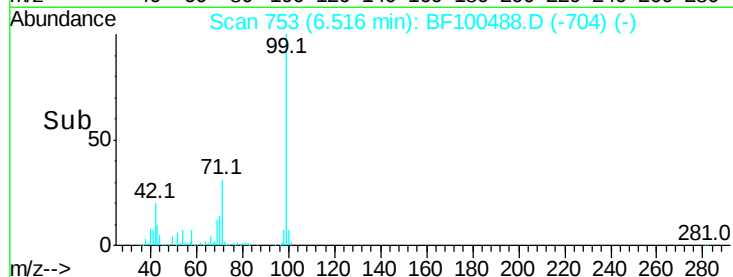
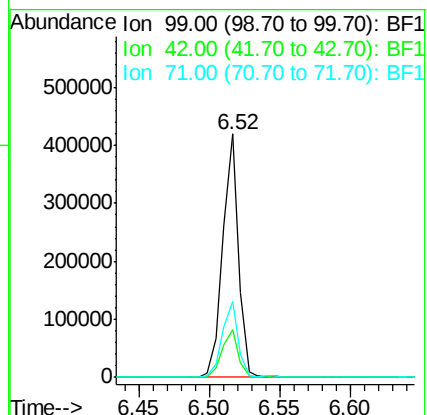
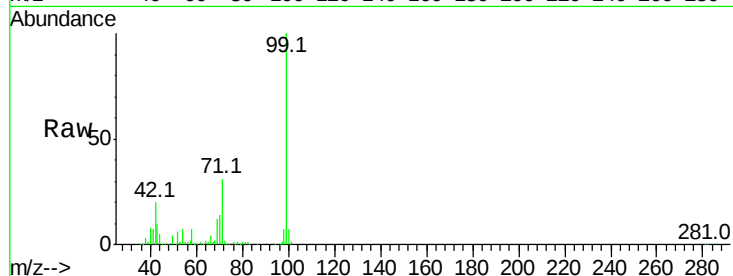
Tot Ion: 99 Resp: 324706

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 31.4 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100488.D

Acq: 12 Nov 2017 14:34

Tgt Ion: 136 Resp: 539137

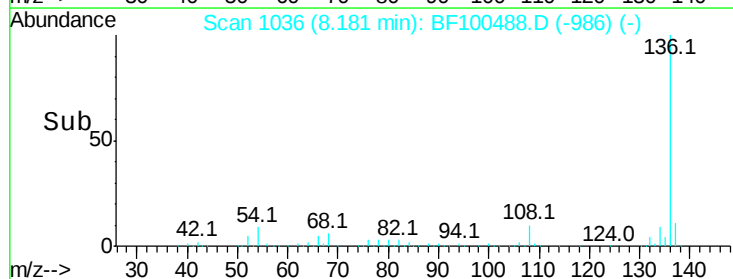
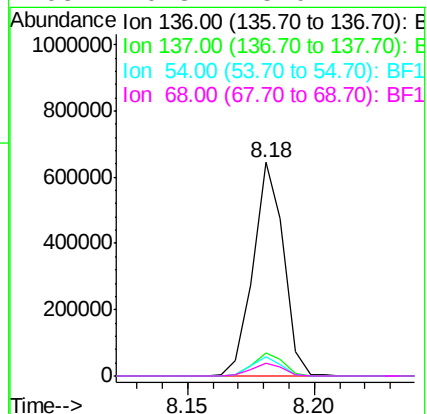
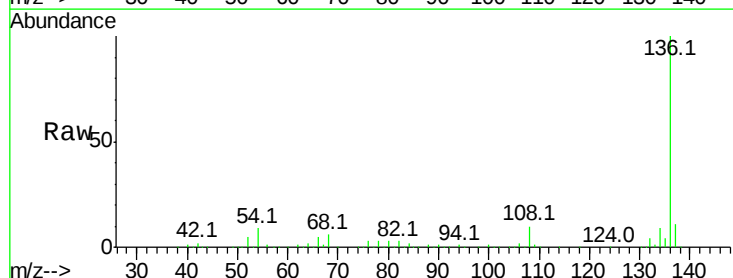
Ion Ratio Lower Upper

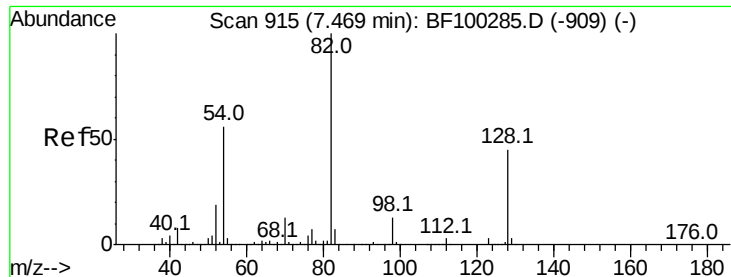
136 100

137 11.0 8.9 13.3

54 8.8 6.6 9.8

68 6.3 5.0 7.4

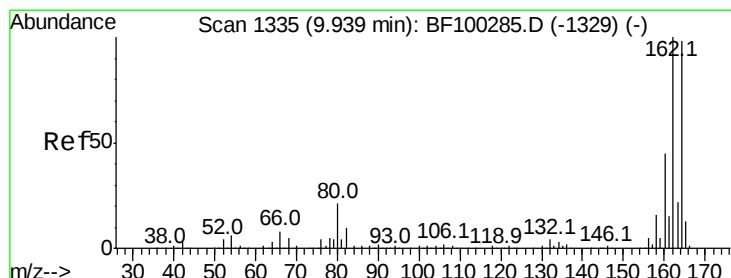
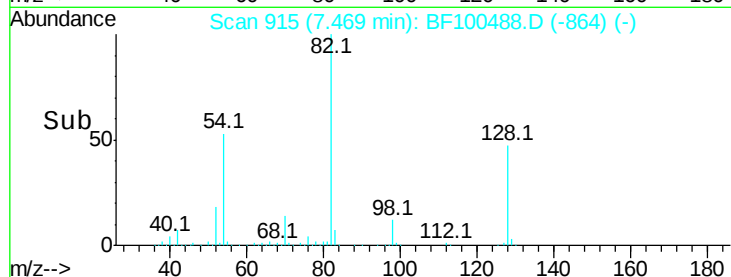
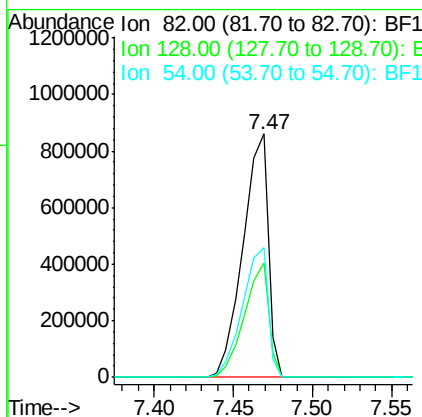
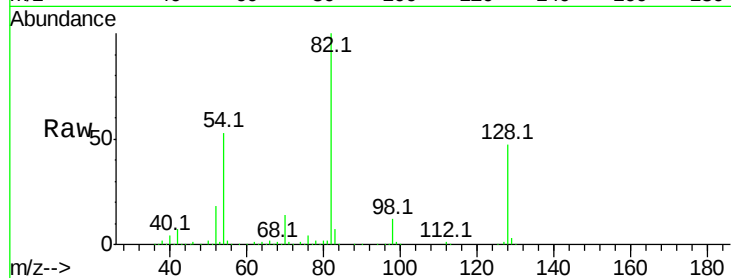




#23
 Nitrobenzene-d5
 Concen: 116.374 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100488.D
 Acq: 12 Nov 2017 14:34

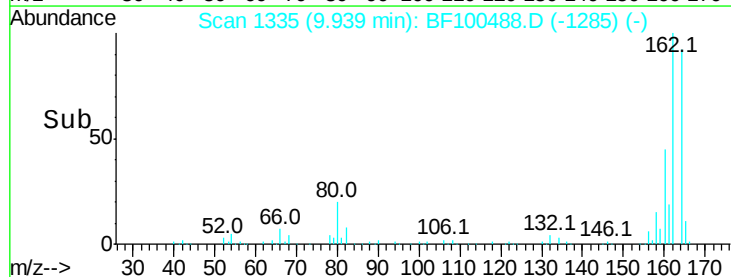
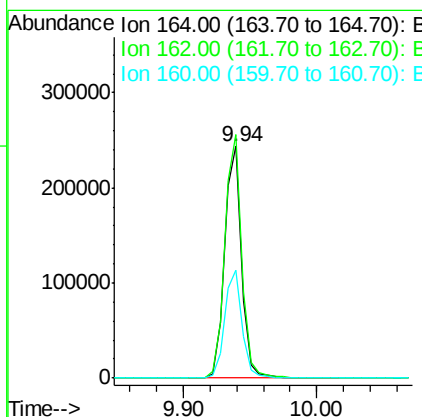
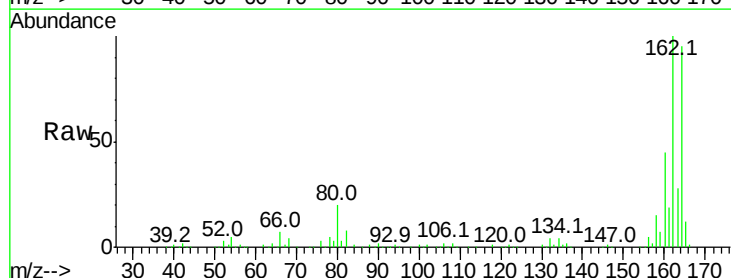
Instrument :
 BNA_F
 ClientSampleId :
 110817-JETT-F-D-B

Tot Ion	82	Resp	949001
Ion Ratio	100	Lower	Upper
128	46.7	36.1	54.1
54	53.4	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: BF100488.D
 Acq: 12 Nov 2017 14:34

Tgt Ion	164	Resp	217845
Ion Ratio	100	Lower	Upper
162	105.0	86.1	129.1
160	46.8	38.3	57.5

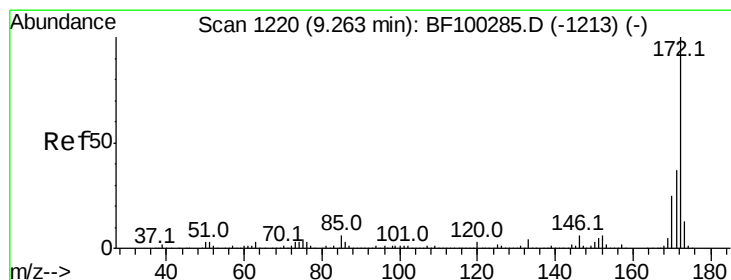
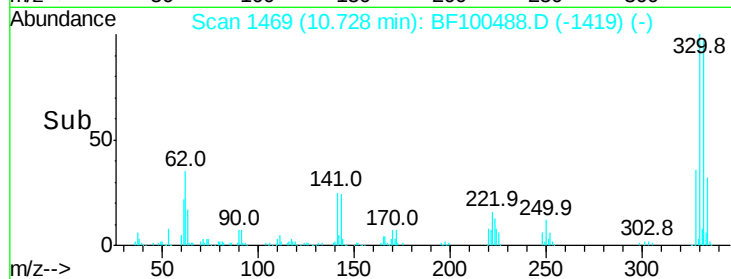
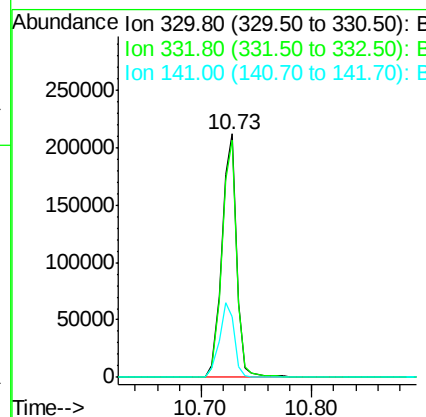
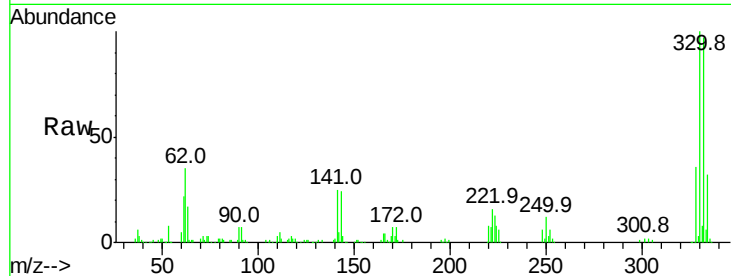




#41
 2,4,6-Tribromophenol
 Concen: 88.800 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100488.D
 Acq: 12 Nov 2017 14:34

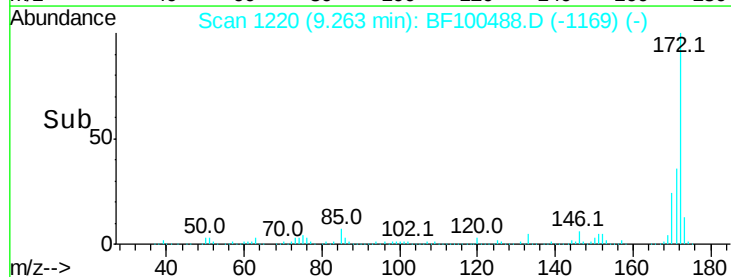
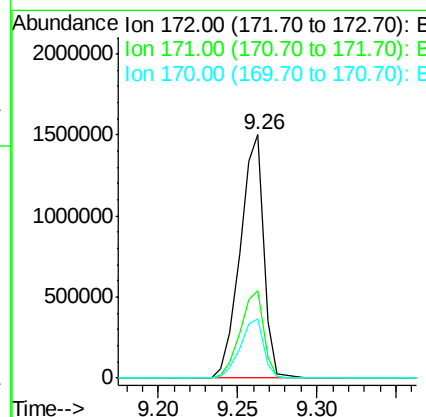
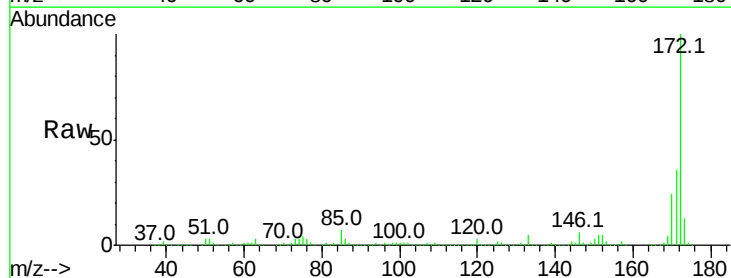
Instrument :
 BNA_F
 ClientSampleId :
 110817-JETT-F-D-B

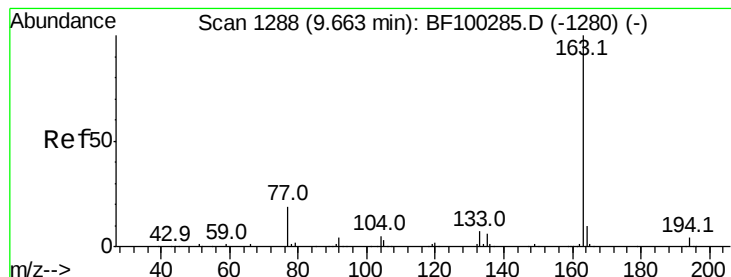
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	30.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 108.156 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100488.D
 Acq: 12 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4





#49

Dimethylphthalate

Concen: 4.411 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BF100488.D

Acq: 12 Nov 2017 14:34

Instrument :

BNA_F

ClientSampleId :

110817-JETT-F-D-B

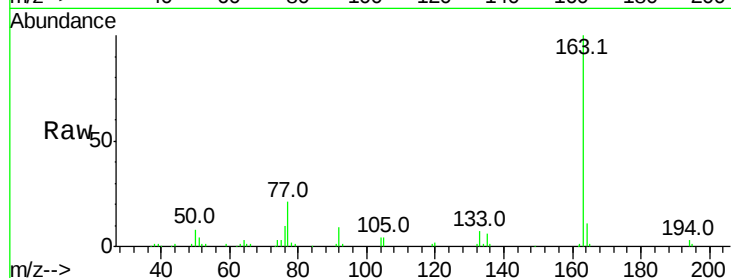
Tot Ion:163 Resp: 73367

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

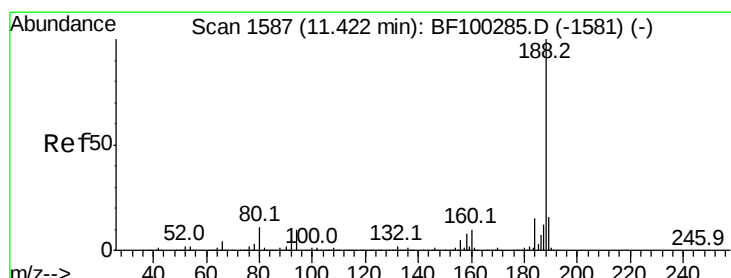
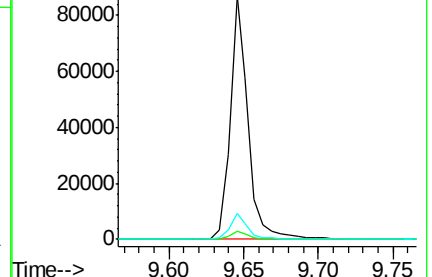
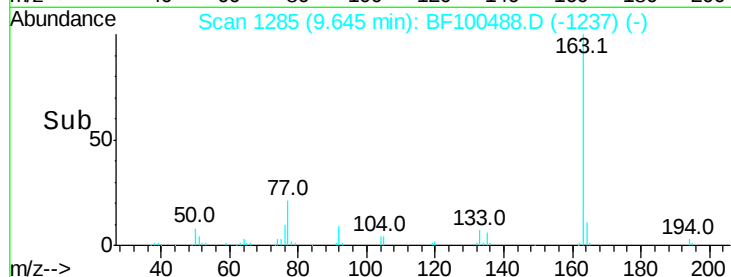
164 10.9 8.2 12.2



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: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF100488.D

Acq: 12 Nov 2017 14:34

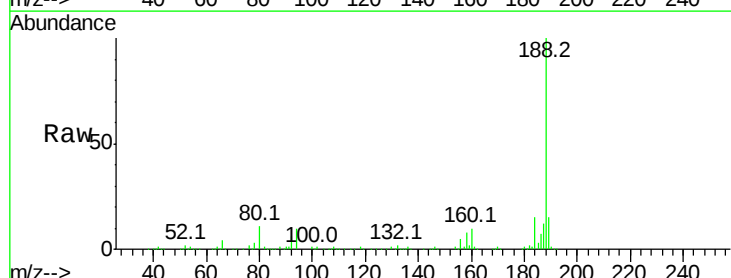
Tgt Ion:188 Resp: 335855

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

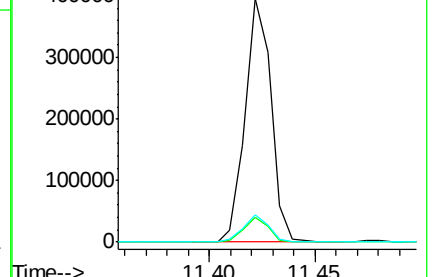
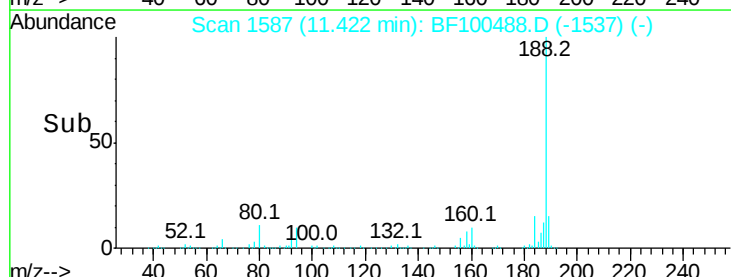
80 11.2 9.2 13.8

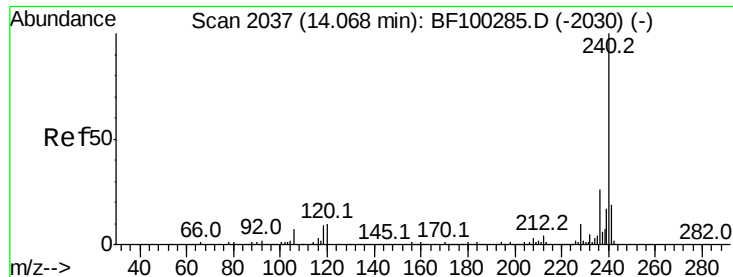


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF100488.D

Acq: 12 Nov 2017 14:34

Instrument :

BNA_F

ClientSampleId :

110817-JETT-F-D-B

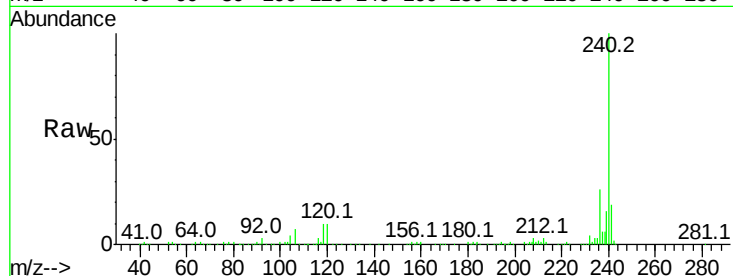
Tot Ion:240 Resp: 288835

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

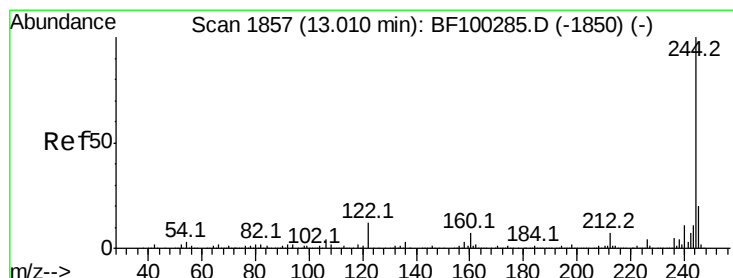
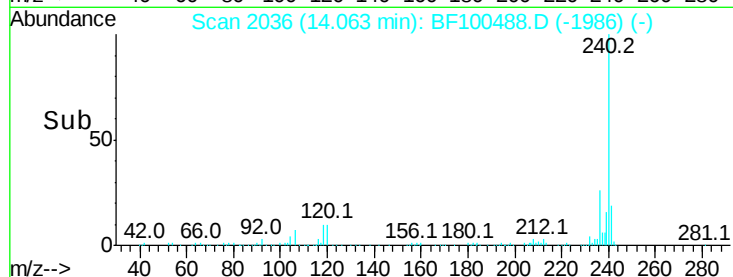
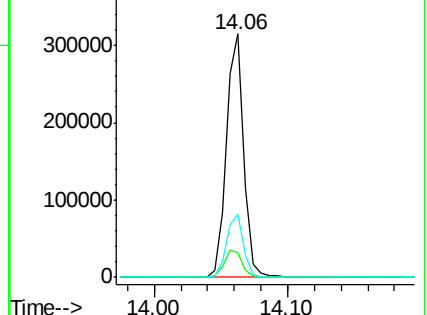
236 25.7 20.7 31.1



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: 86.198 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100488.D

Acq: 12 Nov 2017 14:34

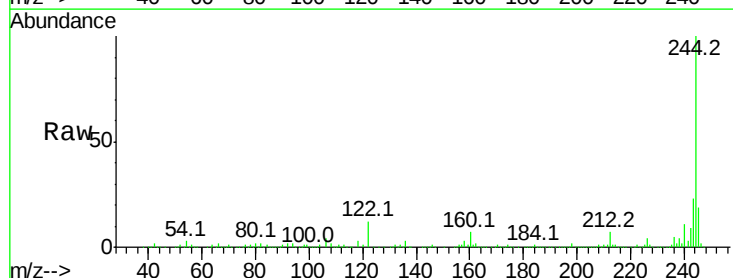
Tgt Ion:244 Resp: 1083558

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

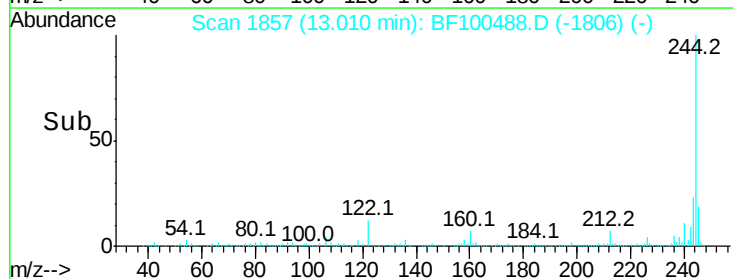
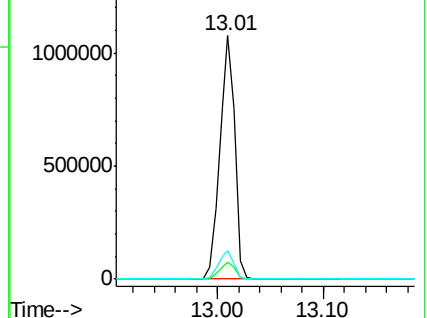
122 11.7 11.0 16.4



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: 15.54 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BF100488.D
 Acq: 12 Nov 2017 14:34

Instrument :
 BNA_F
 ClientSampleId :
 110817-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	20.5	17.5	26.3

