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 Data File : BF100460.D
 Acq On : 12 Nov 2017 1:18
 Operator : SJ/JU
 Sample : I6369-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110617-JETT-F-D-B

Quant Time: Nov 13 05:02:30 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

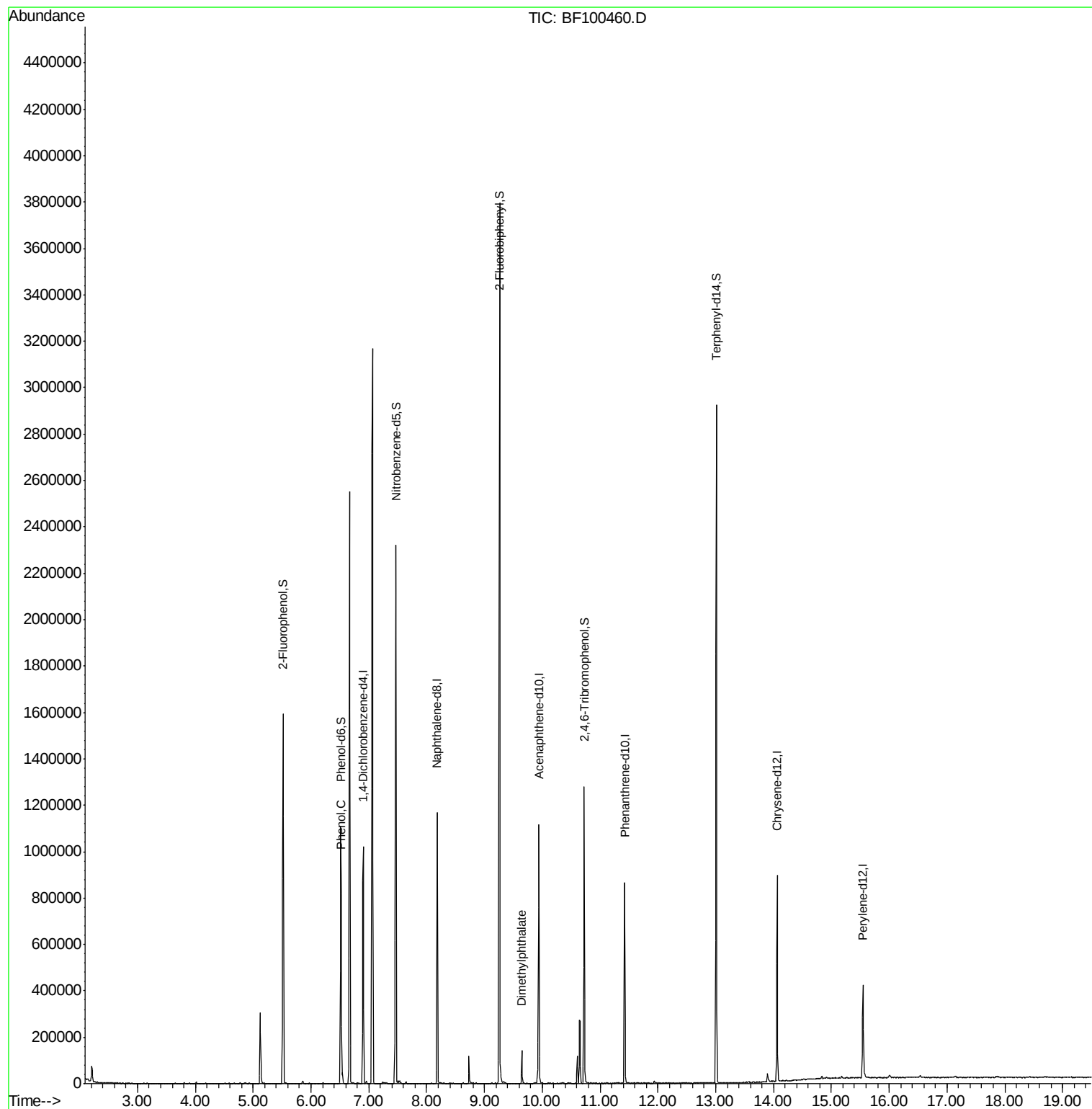
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	147953	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	527660	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	208096	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	321481	20.00	ng	0.00
75) Chrysene-d12	14.06	240	292282	20.00	ng	0.00
86) Perylene-d12	15.55	264	208321	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	414556	44.91	ng	0.00
7) Phenol-d6	6.52	99	328322	28.85	ng	-0.01
23) Nitrobenzene-d5	7.47	82	841889	105.48	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	164781	77.71	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1380729	101.03	ng	0.00
78) Terphenyl-d14	13.01	244	968790	76.16	ng	0.00
Target Compounds						
10) Phenol	6.53	94	36383	3.045	ng	96
49) Dimethylphthalate	9.65	163	59260	3.730	ng	99

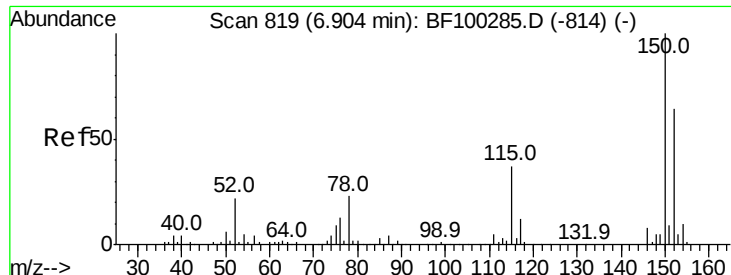
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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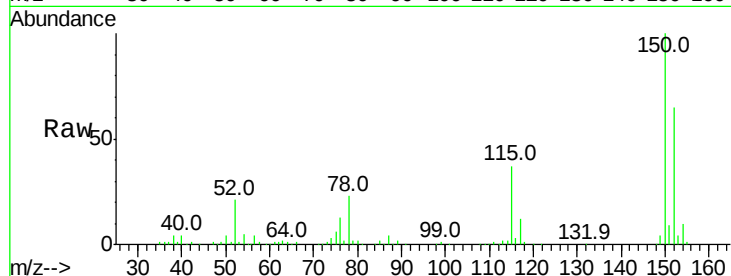


#1

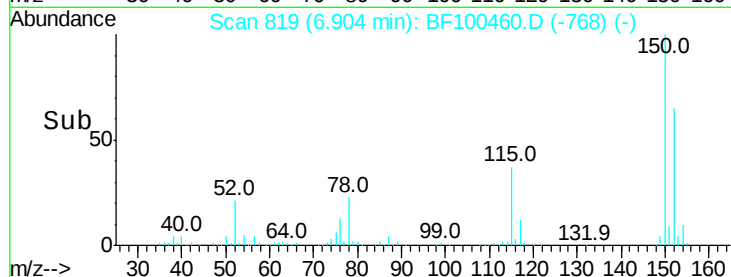
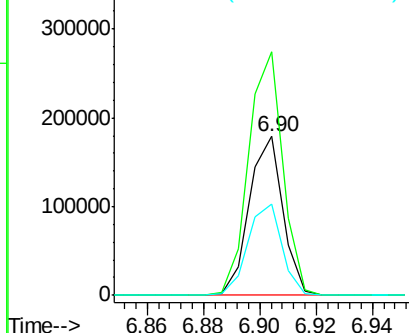
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF100460.D
 Acq: 12 Nov 2017 1:18

Instrument :
 BNA_F
 ClientSampleId :
 110617-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.6	186.8
115	57.2	50.1	75.1



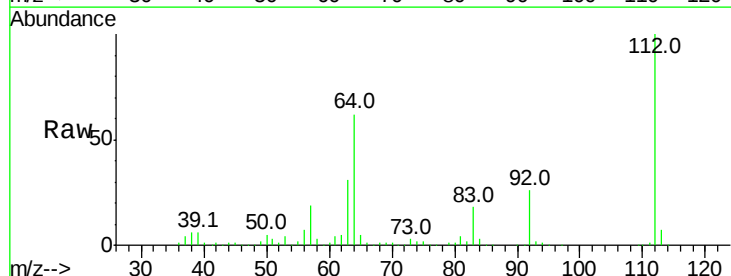
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



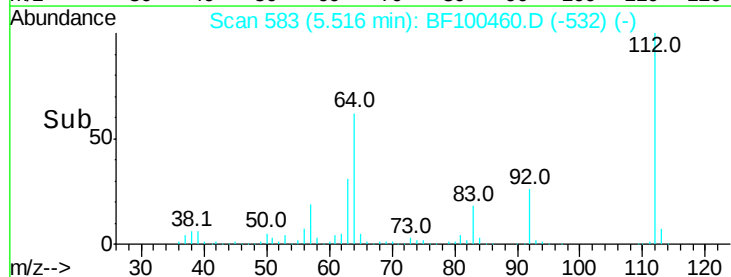
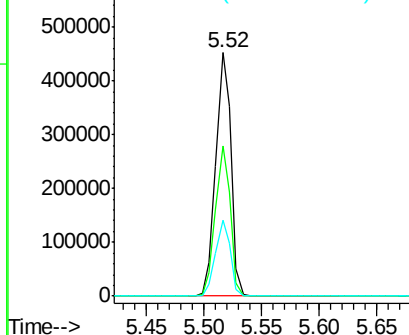
#5

2-Fluorophenol
 Concen: 44.915 ng
 RT: 5.52 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF100460.D
 Acq: 12 Nov 2017 1:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	47.9	71.9
63	31.2	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: 28.847 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100460.D

Acq: 12 Nov 2017 1:18

Instrument :

BNA_F

ClientSampleId :

110617-JETT-F-D-B

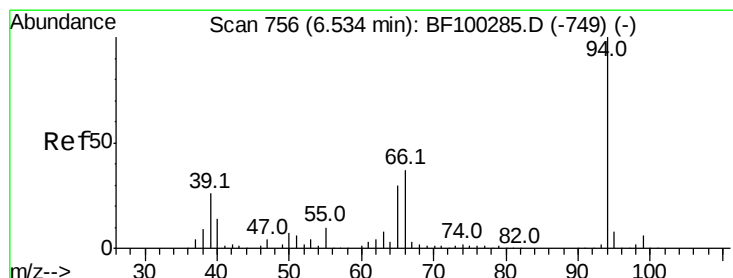
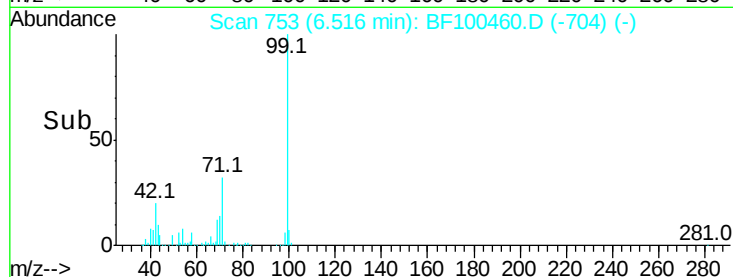
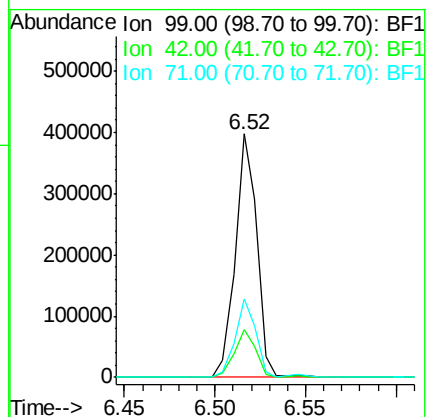
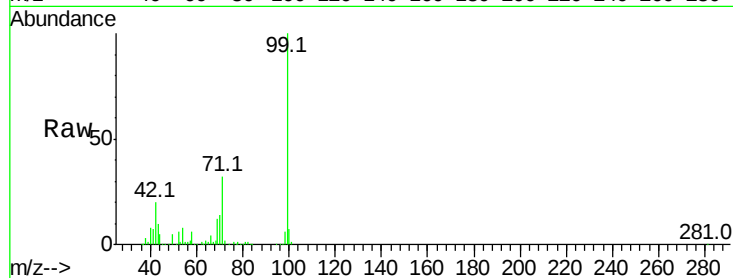
Tot Ion: 99 Resp: 328322

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 32.4 25.4 38.0



#10

Phenol

Concen: 3.045 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF100460.D

Acq: 12 Nov 2017 1:18

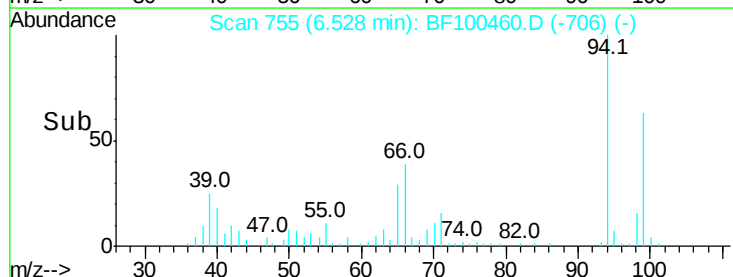
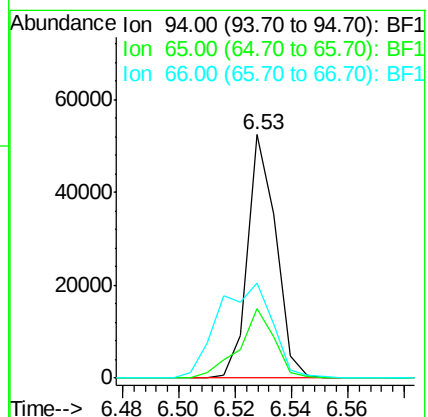
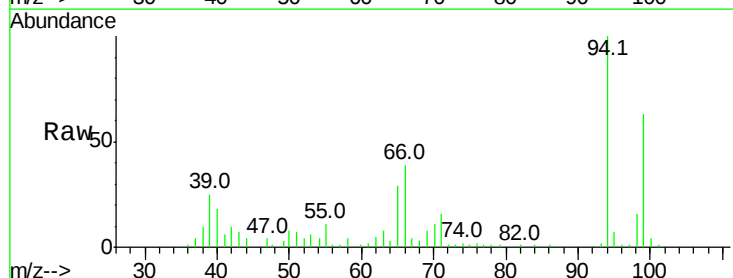
Tgt Ion: 94 Resp: 36383

Ion Ratio Lower Upper

94 100

65 28.7 7.9 47.9

66 39.3 16.2 56.2

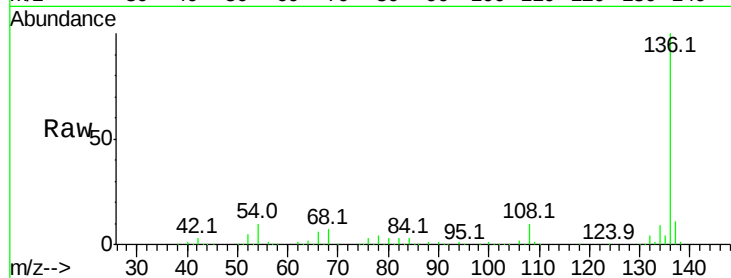




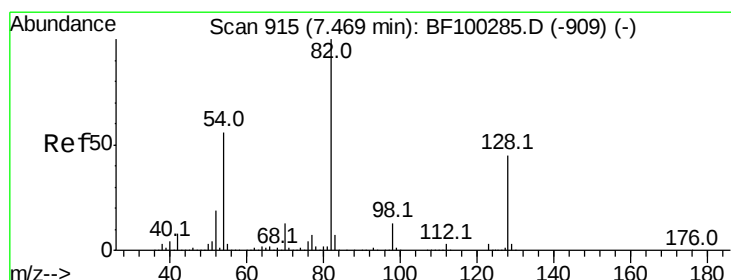
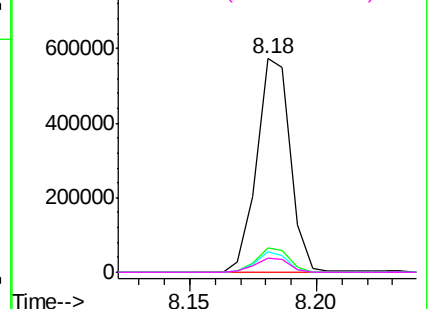
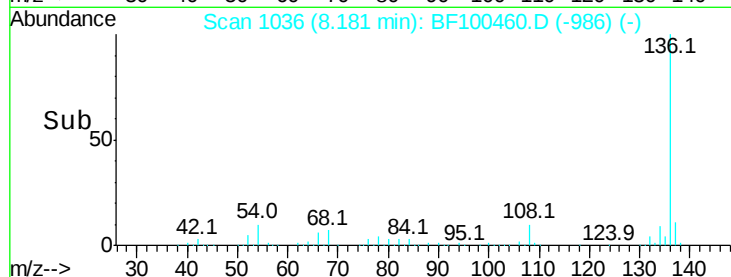
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100460.D
Acq: 12 Nov 2017 1:18

Instrument :
BNA_F
ClientSampleId :
110617-JETT-F-D-B

Tot Ion:136	Resp:	527660
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	9.7	6.6 9.8
68	6.8	5.0 7.4

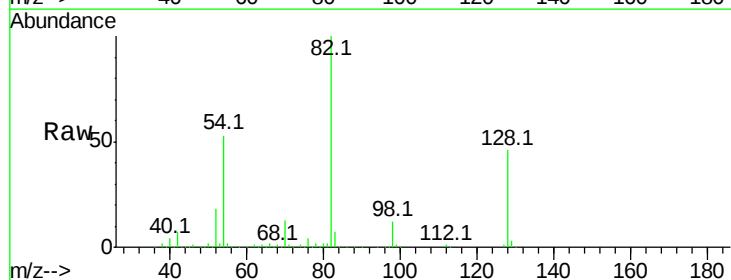


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

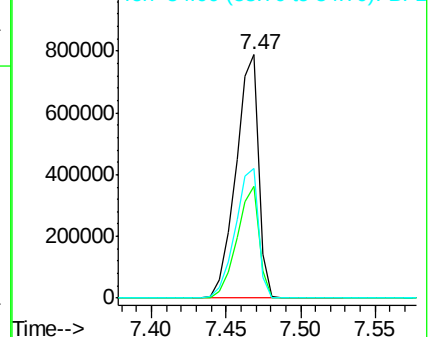
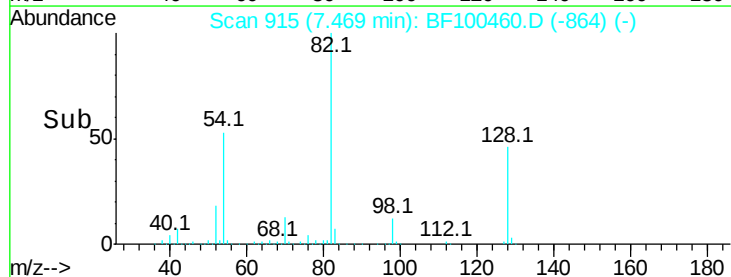


#23
Nitrobenzene-d5
Concen: 105.485 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF100460.D
Acq: 12 Nov 2017 1:18

Tgt Ion: 82	Resp:	841889
Ion Ratio	Lower	Upper
82	100	
128	46.1	36.1 54.1
54	53.2	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

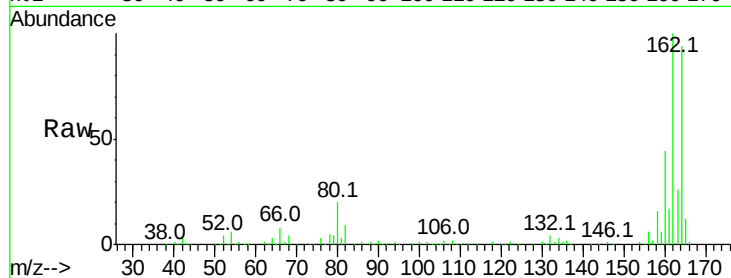




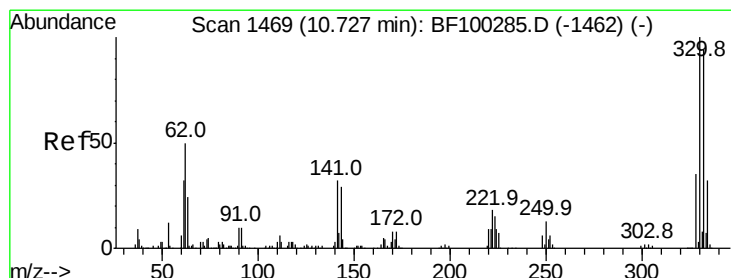
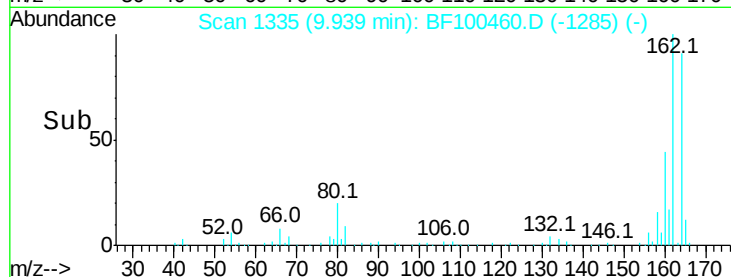
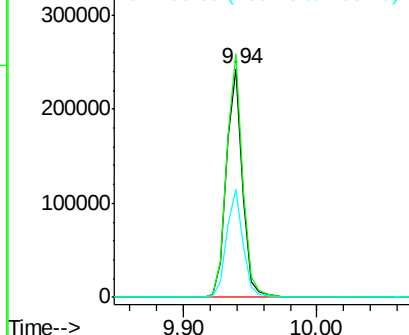
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100460.D
Acq: 12 Nov 2017 1:18

Instrument :
BNA_F
ClientSampleId :
110617-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.6	86.1	129.1
160	47.2	38.3	57.5

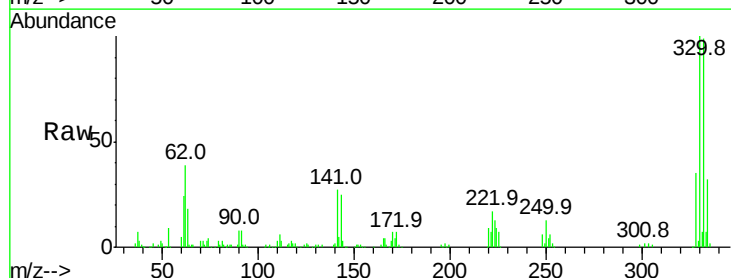


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

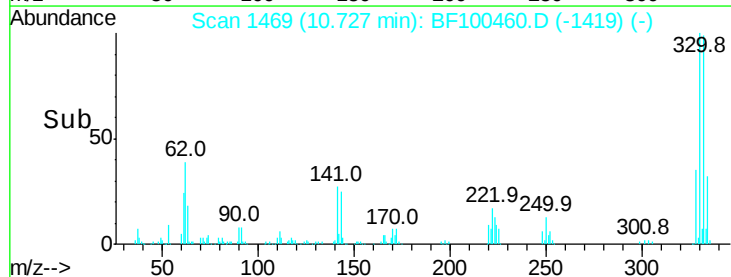
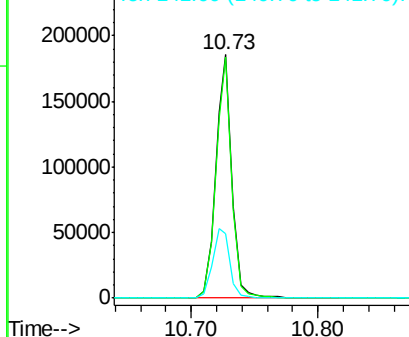


#41
2,4,6-Tribromophenol
Concen: 77.709 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100460.D
Acq: 12 Nov 2017 1:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	31.3	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

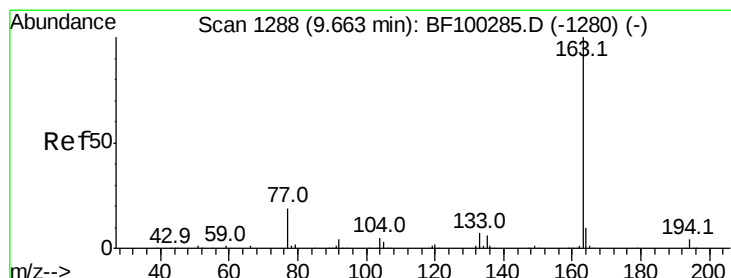
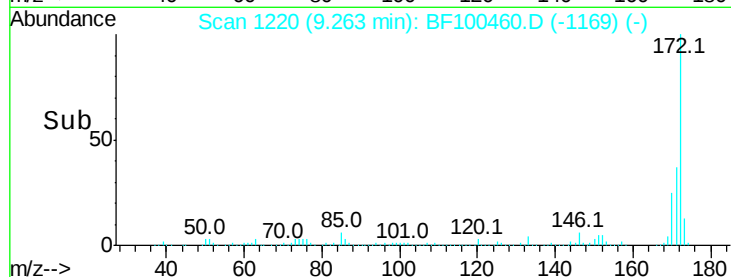
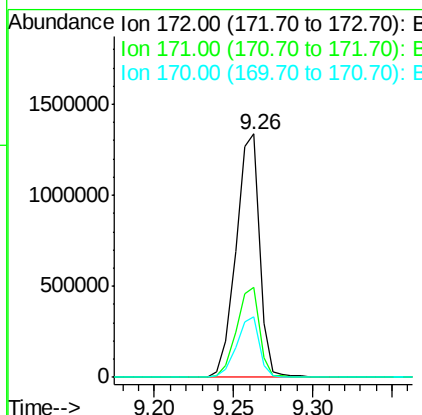
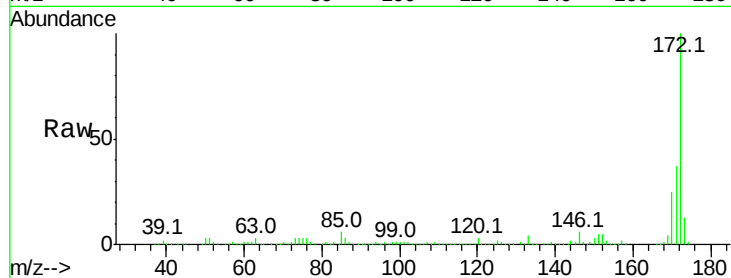




#44
2-Fluorobiphenyl
Concen: 101.033 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF100460.D
Acq: 12 Nov 2017 1:18

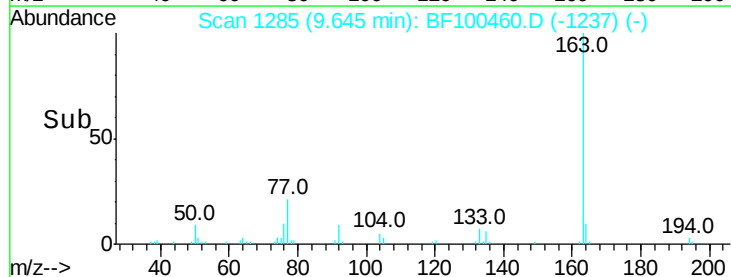
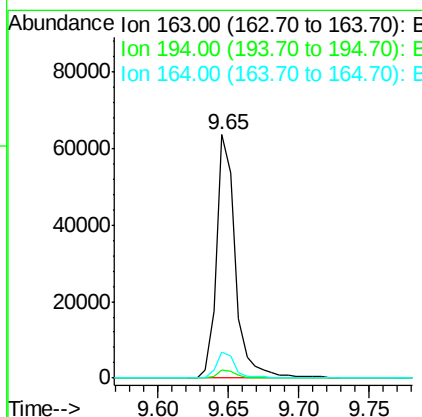
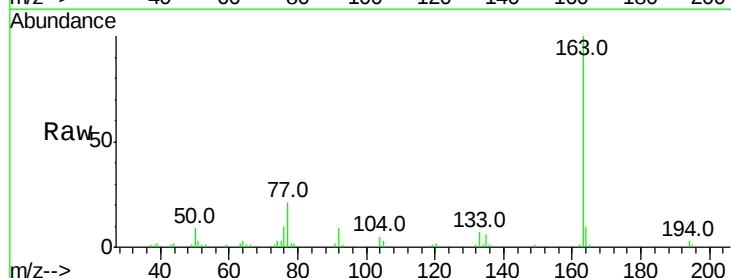
Instrument :
BNA_F
ClientSampleId :
110617-JETT-F-D-B

Tot Ion:172 Resp: 1380729
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 24.7 19.6 29.4



#49
Dimethylphthalate
Concen: 3.730 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100460.D
Acq: 12 Nov 2017 1:18

Tgt Ion:163 Resp: 59260
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 8.2 12.2

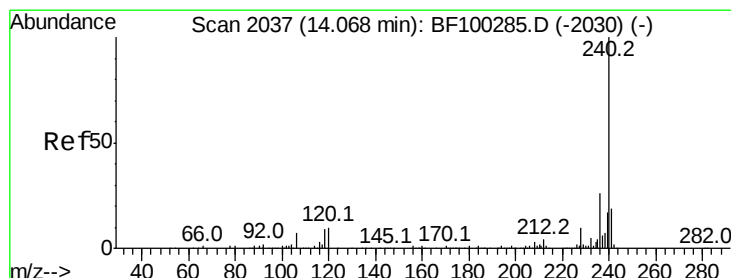
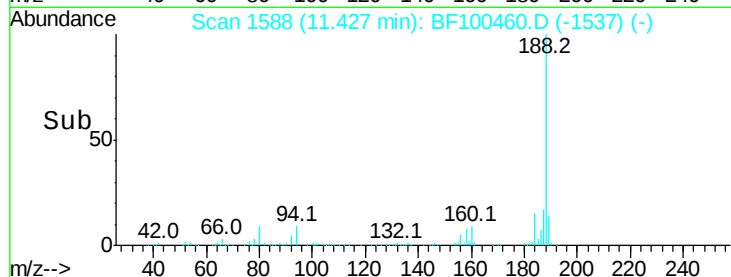
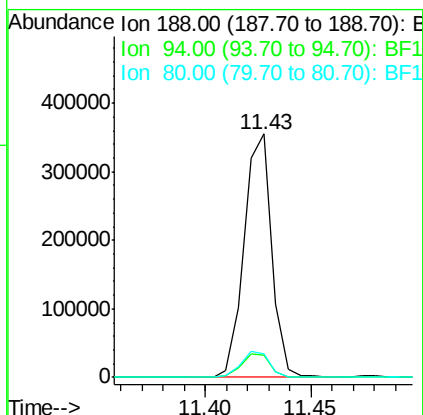
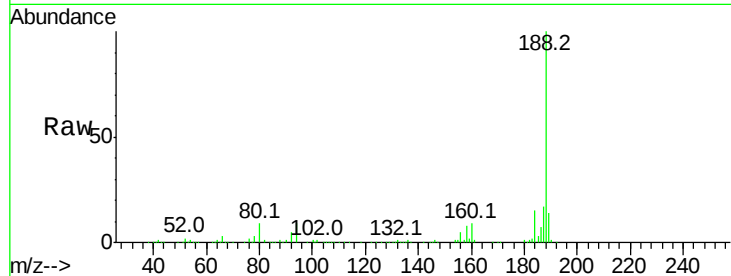




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100460.D
Acq: 12 Nov 2017 1:18

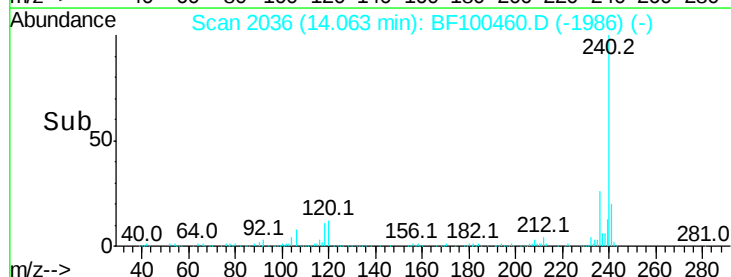
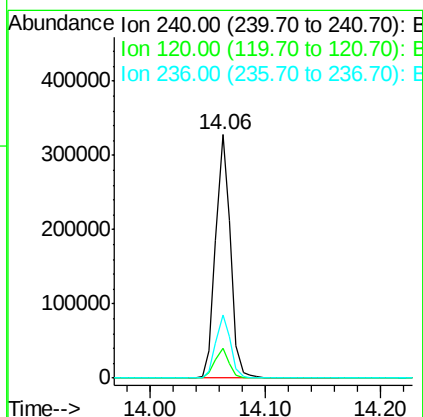
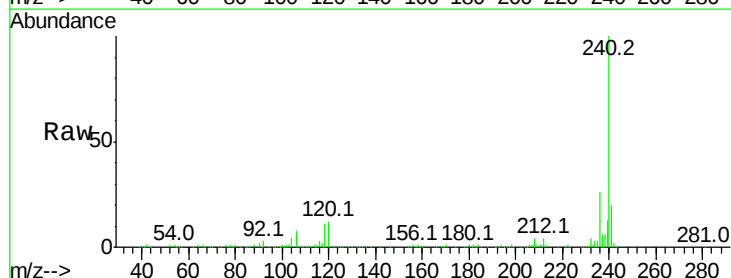
Instrument :
BNA_F
ClientSampleId :
110617-JETT-F-D-B

Tot Ion:188 Resp: 321481
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 9.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100460.D
Acq: 12 Nov 2017 1:18

Tgt Ion:240 Resp: 292282
Ion Ratio Lower Upper
240 100
120 12.2 9.5 14.3
236 25.8 20.7 31.1





#78

Terphenyl-d14

Concen: 76.159 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100460.D

Acq: 12 Nov 2017 1:18

Instrument :

BNA_F

ClientSampleId :

110617-JETT-F-D-B

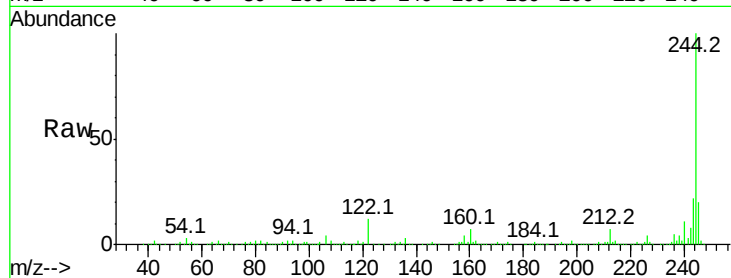
Tot Ion:244 Resp: 968790

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

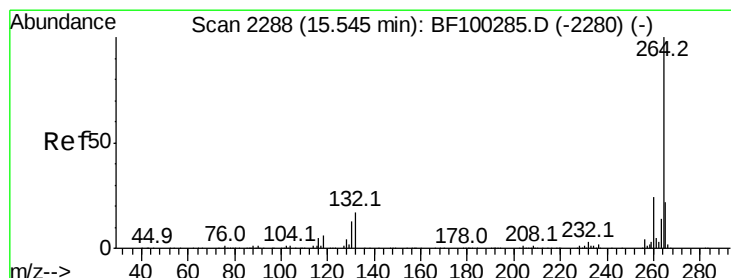
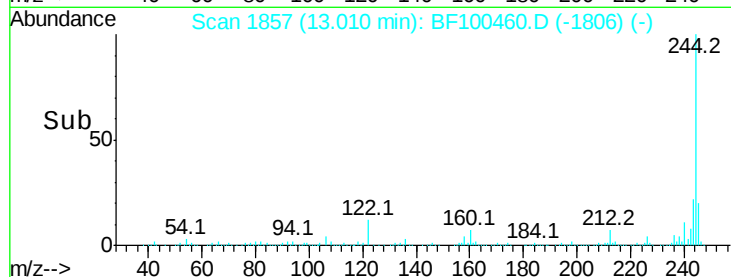
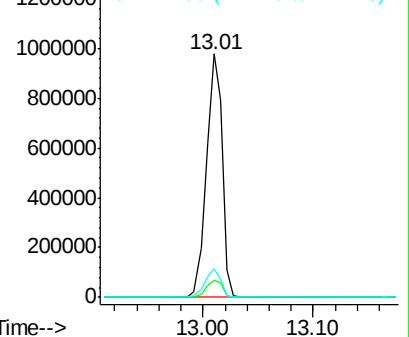
122 11.8 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.55 min Scan# 2289

Delta R.T. 0.01 min

Lab File: BF100460.D

Acq: 12 Nov 2017 1:18

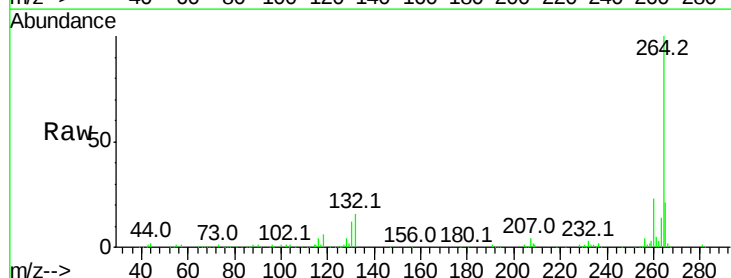
Tgt Ion:264 Resp: 208321

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 20.8 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

