

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100208.D
 Acq On : 5 Nov 2017 5:05
 Operator : SJ/JU
 Sample : I6327-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110217-JETT-F-U-B

Quant Time: Nov 06 03:59:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	91351	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	387268	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	185182	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	338720	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	211585	20.00	ng	-0.01
86) Perylene-d12	15.40	264	150019	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	238438	40.98	ng	0.01
7) Phenol-d6	6.43	99	188769	27.36	ng	0.00
23) Nitrobenzene-d5	7.34	82	526597	87.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	152478	90.35	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	1039013	86.57	ng	-0.01
78) Terphenyl-d14	12.87	244	972124	100.41	ng	-0.01

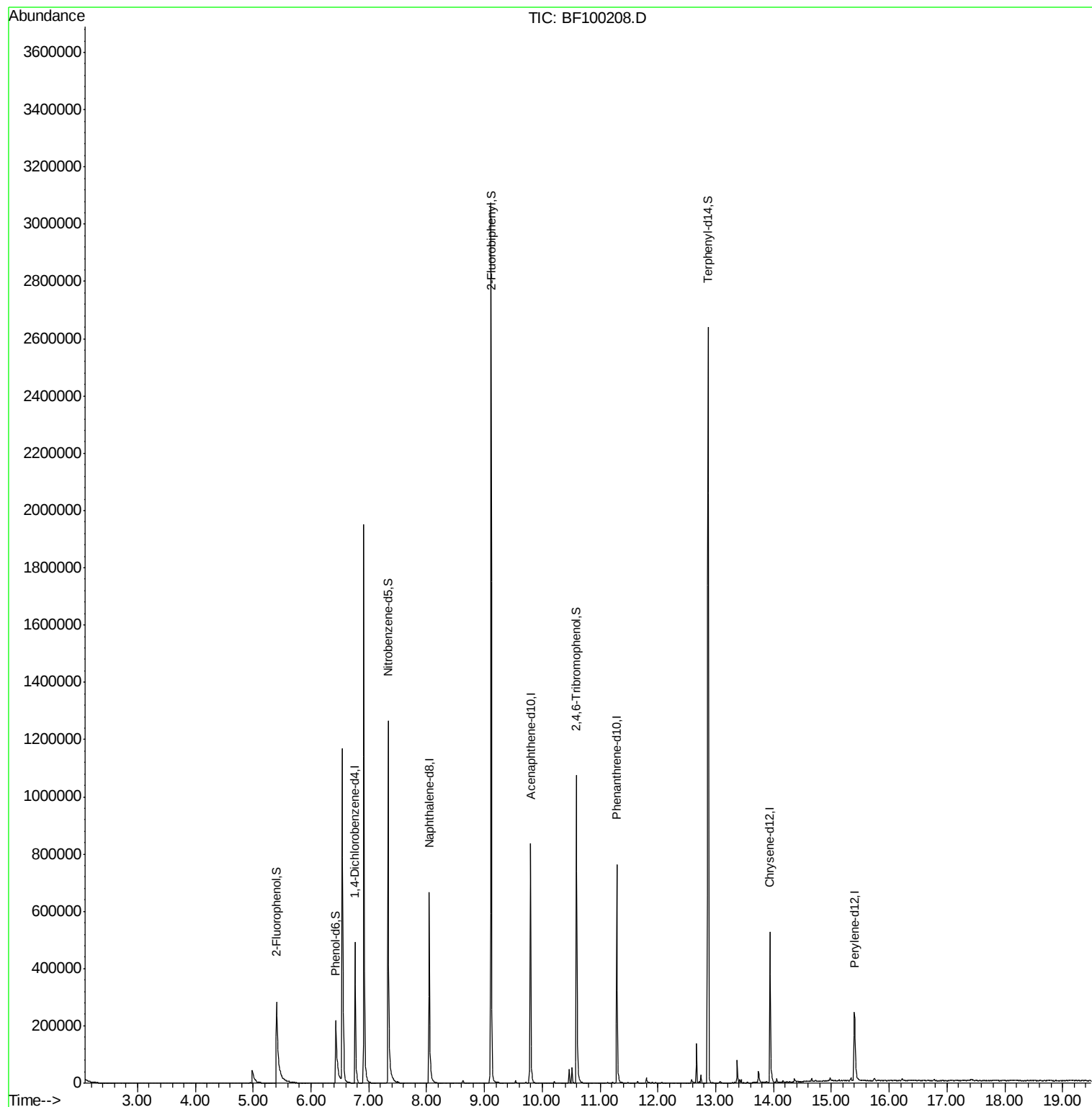
Target Compounds Qvalue

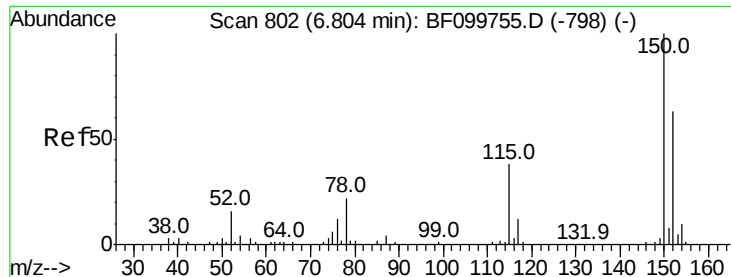
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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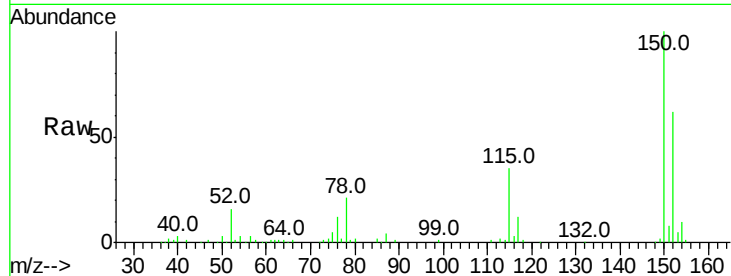


#1

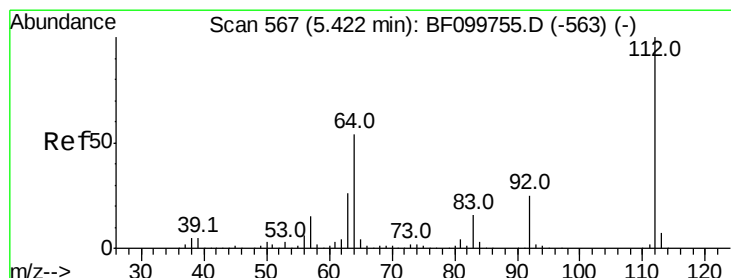
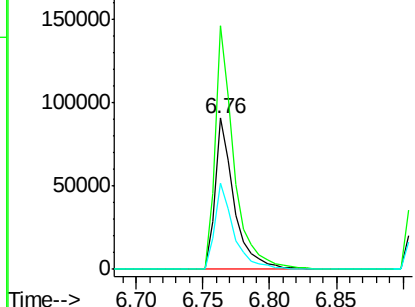
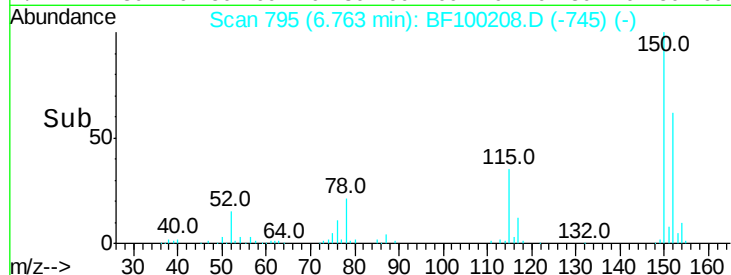
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100208.D
Acq: 5 Nov 2017 5:05

Instrument :
BNA_F
ClientSampleId :
110217-JETT-F-U-B

Tot Ion:152 Resp: 91351
Ion Ratio Lower Upper
152 100
150 161.0 124.6 186.8
115 56.9 50.1 75.1



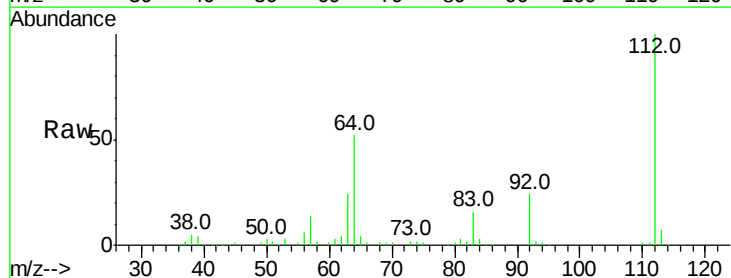
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



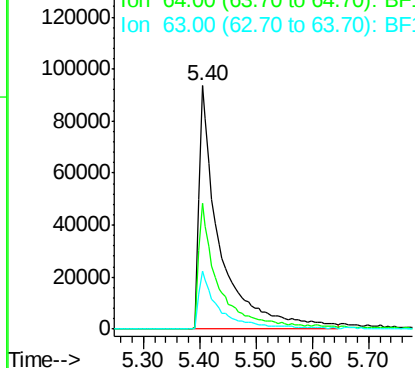
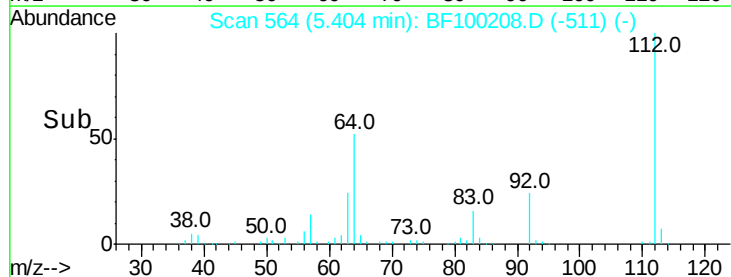
#5

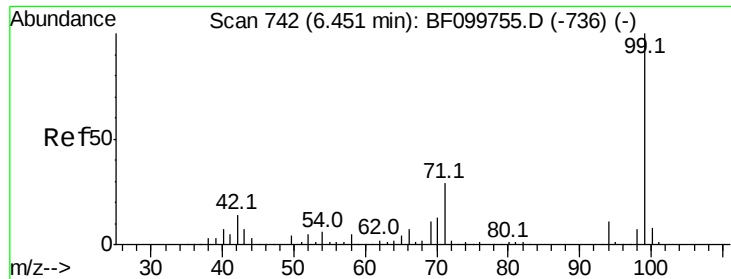
2-Fluorophenol
Concen: 40.978 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF100208.D
Acq: 5 Nov 2017 5:05

Tgt Ion:112 Resp: 238438
Ion Ratio Lower Upper
112 100
64 51.6 47.9 71.9
63 23.7 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: 27.361 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100208.D

Acq: 5 Nov 2017 5:05

Instrument :

BNA_F

ClientSampleId :

110217-JETT-F-U-B

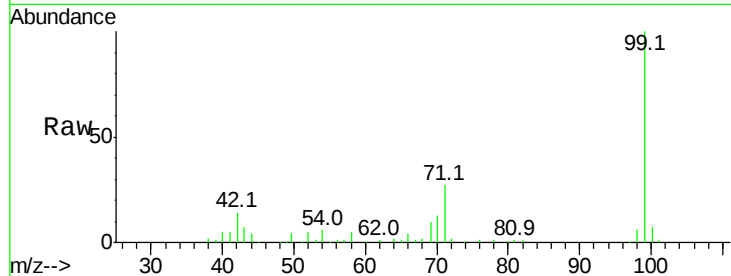
Tot Ion: 99 Resp: 188769

Ion Ratio Lower Upper

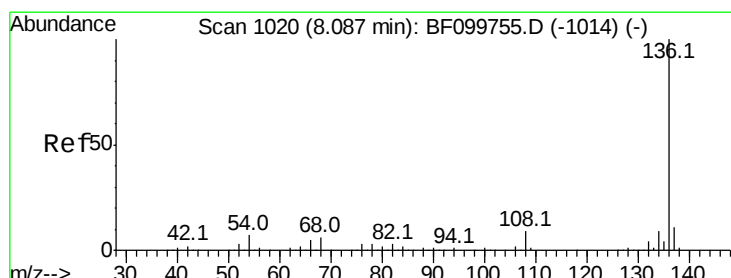
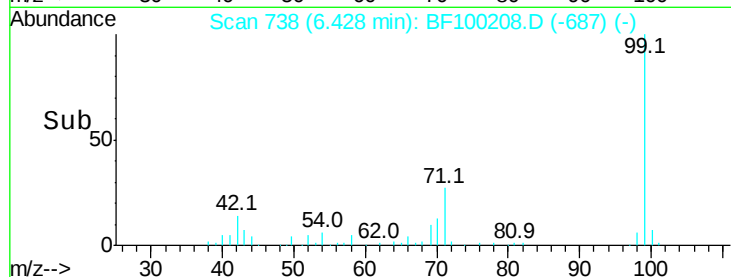
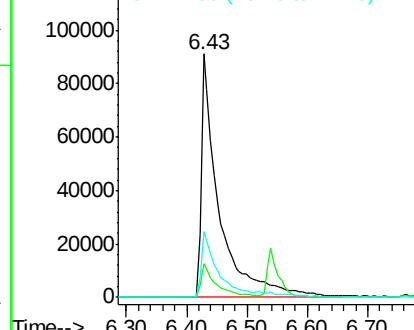
99 100

42 13.7 14.5 21.7#

71 26.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100208.D

Acq: 5 Nov 2017 5:05

Tgt Ion: 136 Resp: 387268

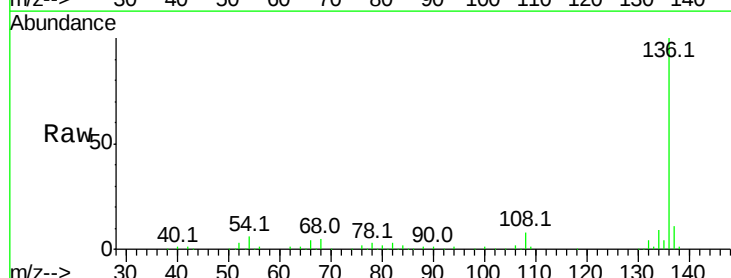
Ion Ratio Lower Upper

136 100

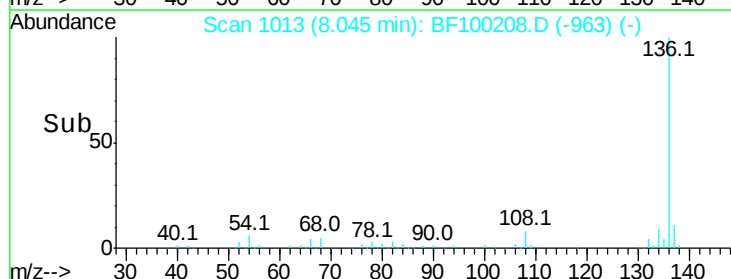
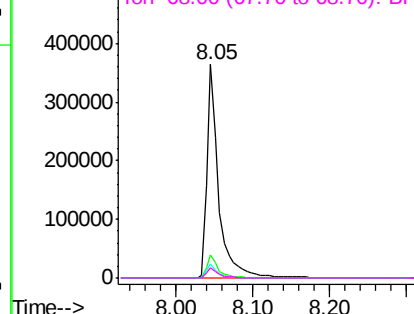
137 10.9 8.9 13.3

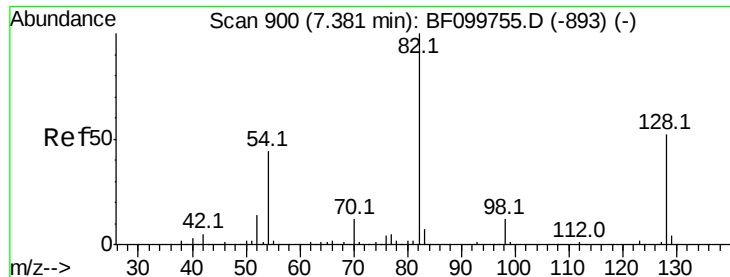
54 6.3 6.6 9.8#

68 5.1 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

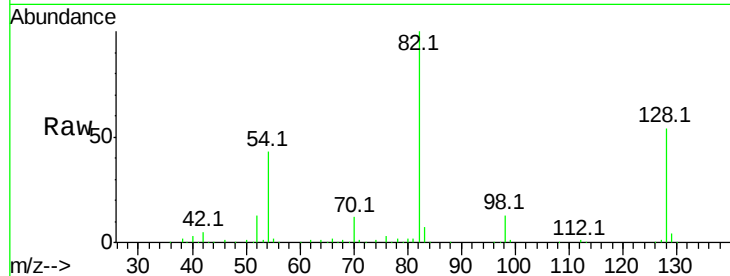




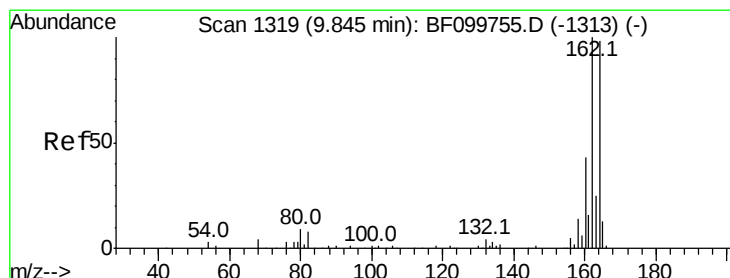
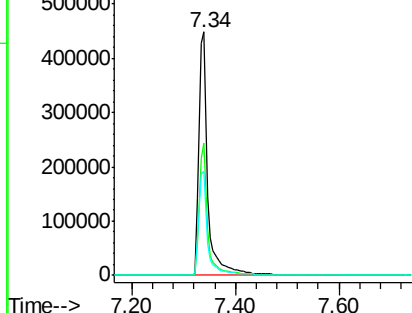
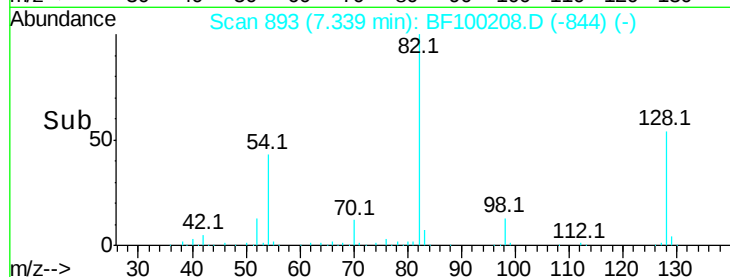
#23
 Nitrobenzene-d5
 Concen: 87.543 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF100208.D
 Acq: 5 Nov 2017 5:05

Instrument :
 BNA_F
 ClientSampleId :
 110217-JETT-F-U-B

Tot Ion: 82 Resp: 526597
 Ion Ratio Lower Upper
 82 100
 128 54.4 36.1 54.1#
 54 42.6 41.4 62.2

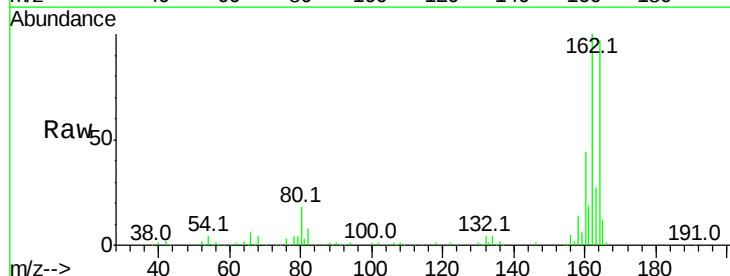


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

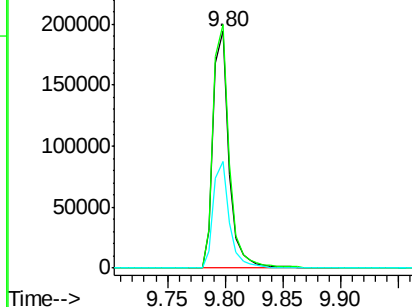
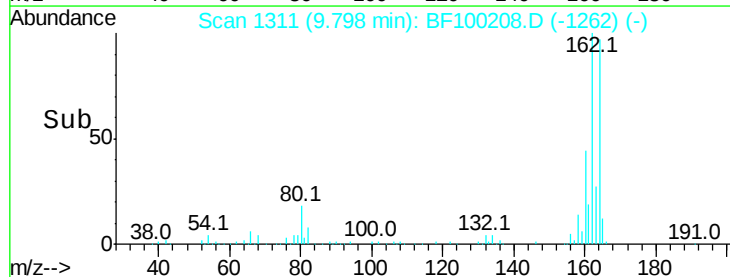


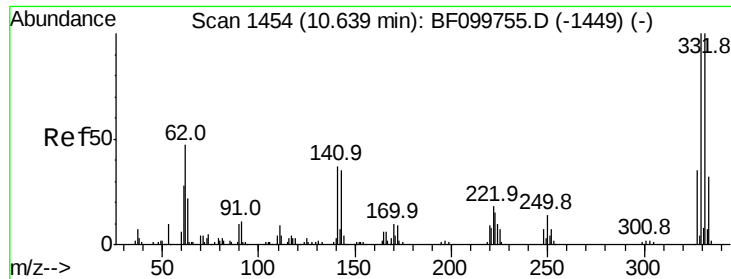
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF100208.D
 Acq: 5 Nov 2017 5:05

Tgt Ion:164 Resp: 185182
 Ion Ratio Lower Upper
 164 100
 162 102.9 86.1 129.1
 160 45.3 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

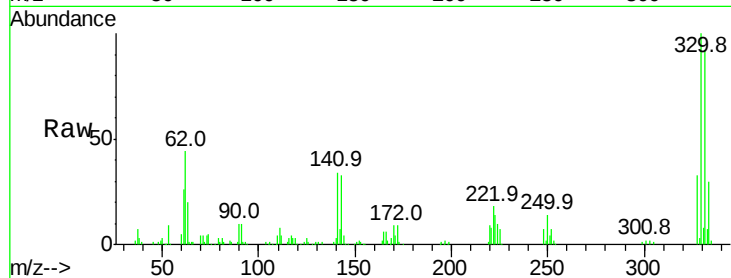




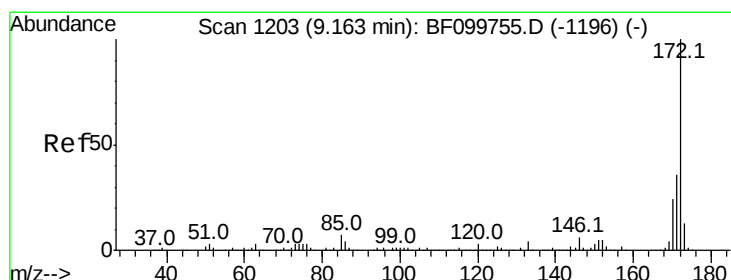
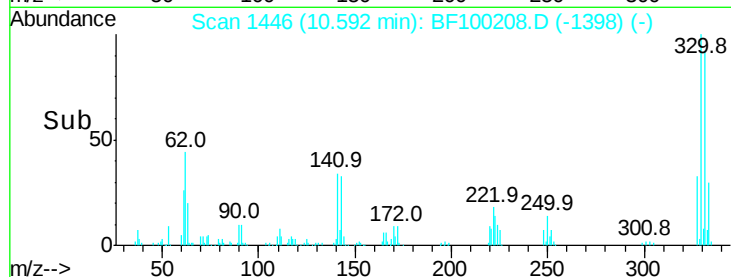
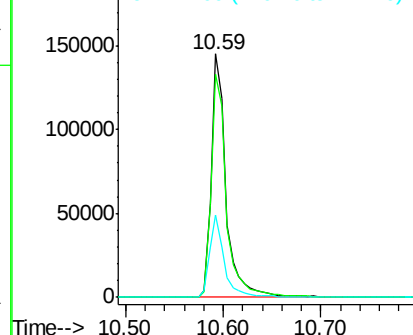
#41
 2,4,6-Tribromophenol
 Concen: 90.352 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BF100208.D
 Acq: 5 Nov 2017 5:05

Instrument :
 BNA_F
 ClientSampleId :
 110217-JETT-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	33.5	29.9	44.9

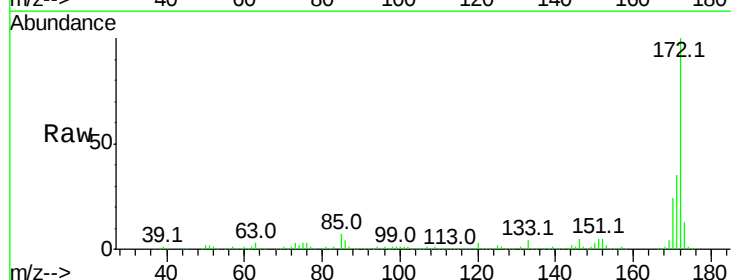


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

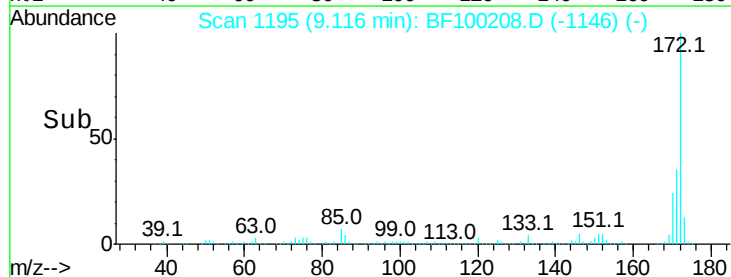
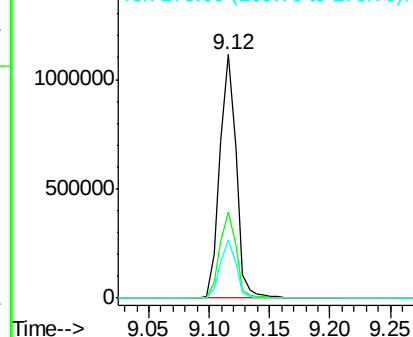


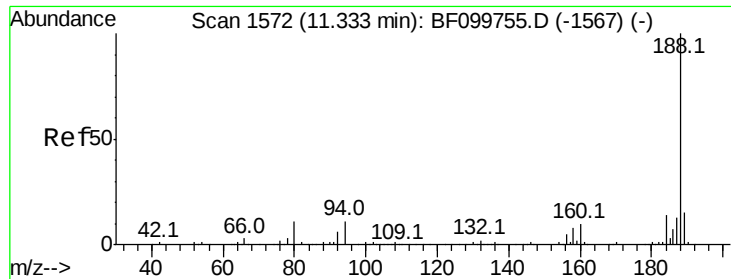
#44
 2-Fluorobiphenyl
 Concen: 86.565 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100208.D
 Acq: 5 Nov 2017 5:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.9	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

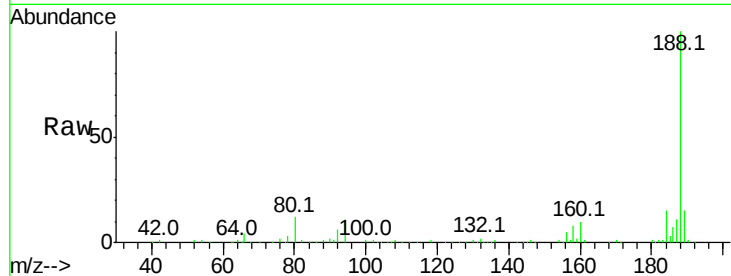




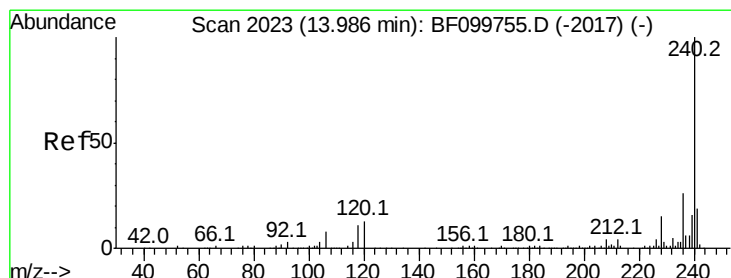
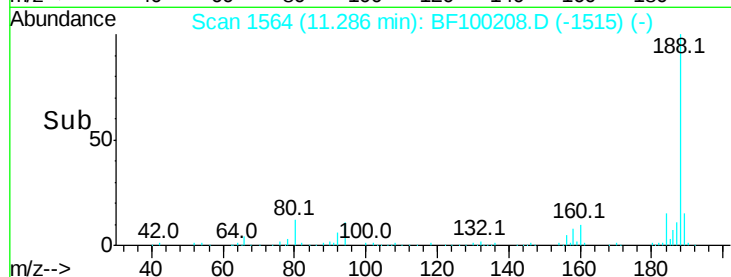
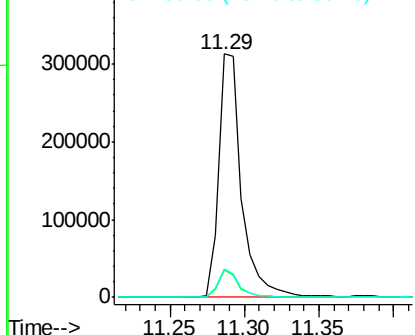
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100208.D
Acq: 5 Nov 2017 5:05

Instrument :
BNA_F
ClientSampleId :
110217-JETT-F-U-B

Tot Ion:188 Resp: 338720
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 11.9 9.2 13.8

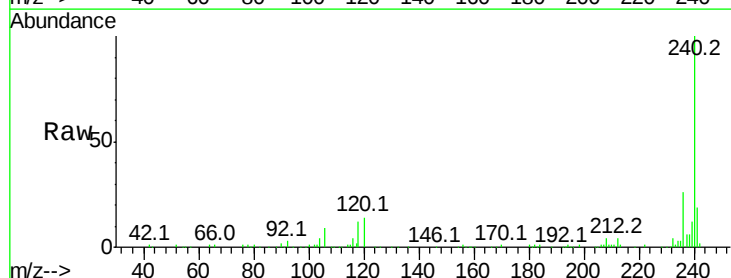


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

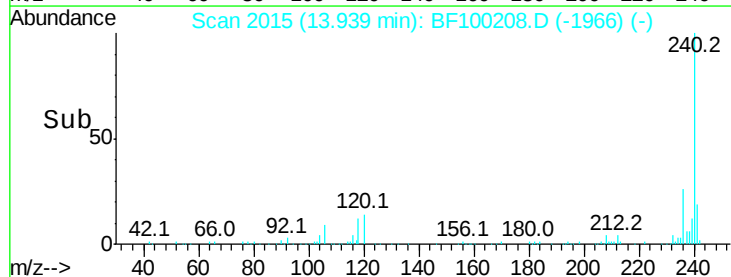
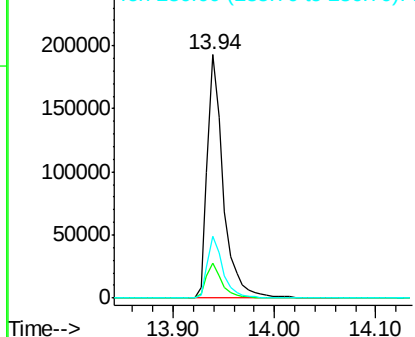


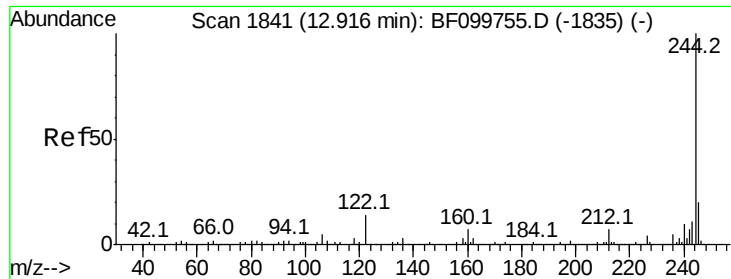
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100208.D
Acq: 5 Nov 2017 5:05

Tgt Ion:240 Resp: 211585
Ion Ratio Lower Upper
240 100
120 14.2 9.5 14.3
236 25.6 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: 100.407 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF100208.D

Acq: 5 Nov 2017 5:05

Instrument :

BNA_F

ClientSampleId :

110217-JETT-F-U-B

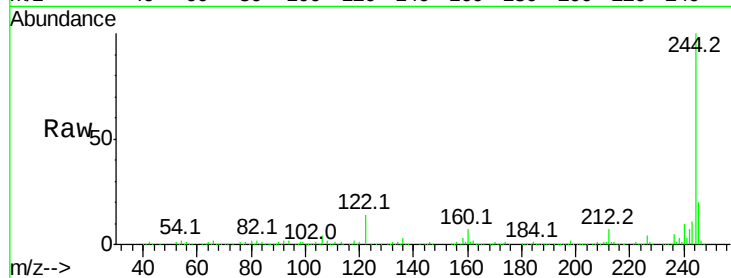
Tot Ion:244 Resp: 972124

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

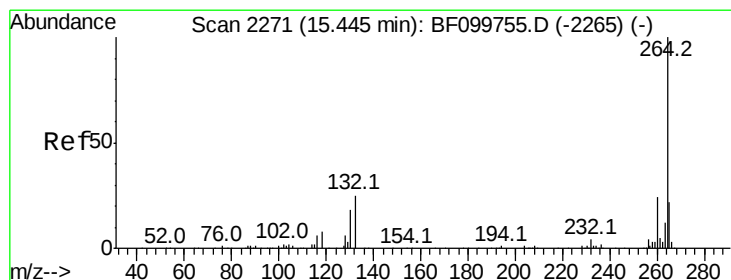
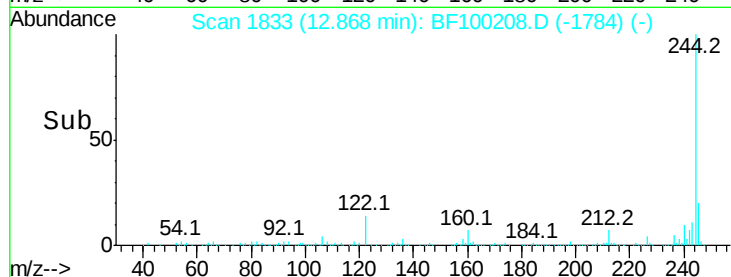
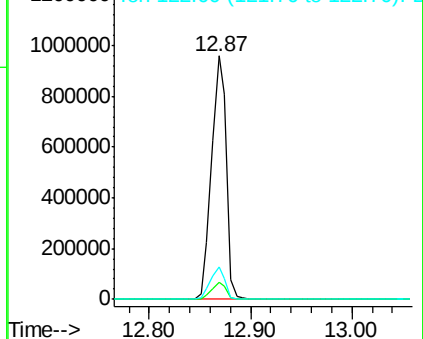
122 13.5 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100208.D

Acq: 5 Nov 2017 5:05

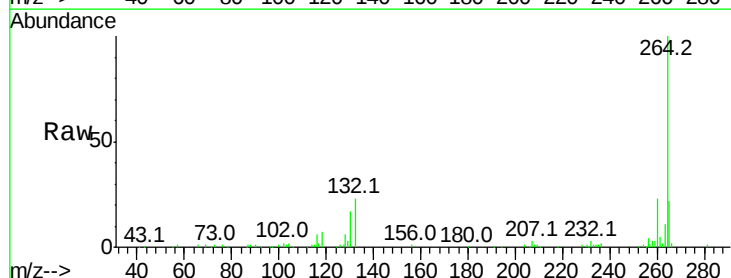
Tgt Ion:264 Resp: 150019

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 21.5 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

