

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100086.D
 Acq On : 2 Nov 2017 15:53
 Operator : SJ/JU
 Sample : I6140-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Quant Time: Nov 02 17:21:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

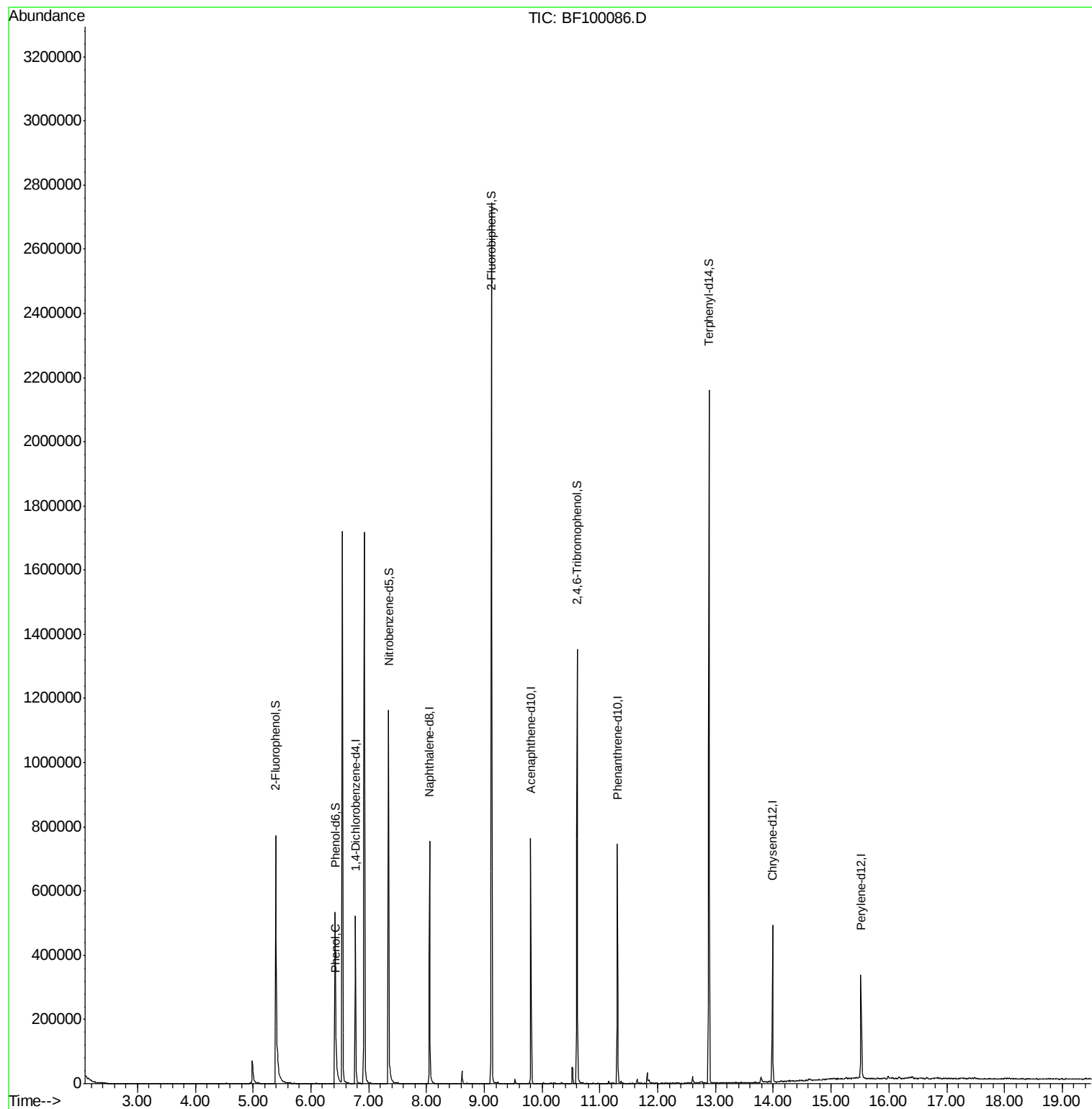
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	86472	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	357958	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	163212	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	283102	20.00	ng	0.00
75) Chrysene-d12	13.99	240	178518	20.00	ng	0.01
86) Perylene-d12	15.52	264	158667	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	364065	66.10	ng	0.00
7) Phenol-d6	6.42	99	291237	44.59	ng	-0.01
23) Nitrobenzene-d5	7.35	82	453779	81.61	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	179277	120.53	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	902954	85.36	ng	0.00
78) Terphenyl-d14	12.89	244	748027	91.57	ng	0.00
Target Compounds						
10) Phenol	6.43	94	14825	2.068	ng	Qvalue # 76

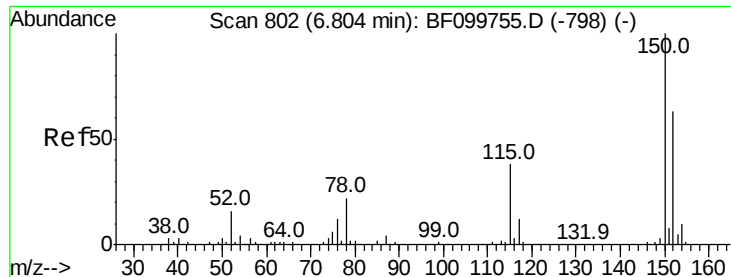
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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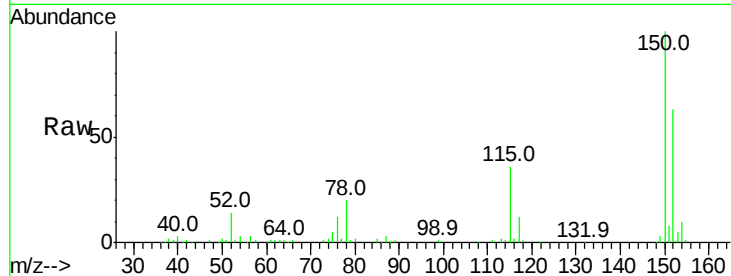


#1

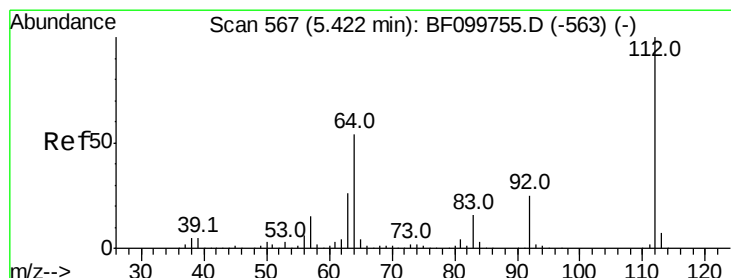
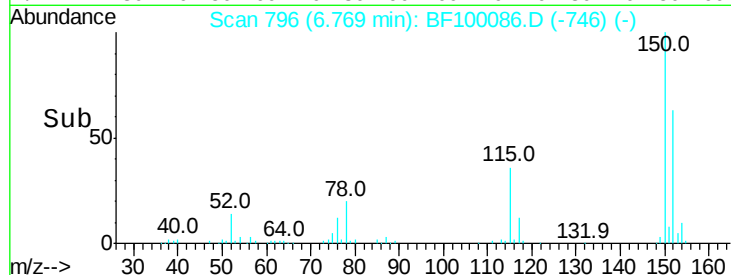
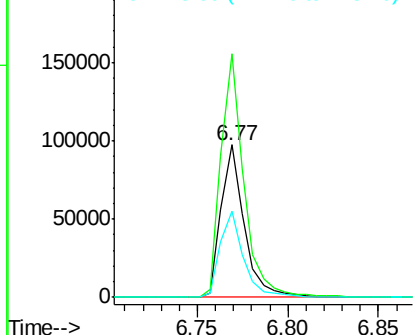
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100086.D
Acq: 2 Nov 2017 15:53

Instrument :
BNA_F
ClientSampleId :
DSN001

Tot Ion:152 Resp: 86472
Ion Ratio Lower Upper
152 100
150 159.8 124.6 186.8
115 56.8 50.1 75.1



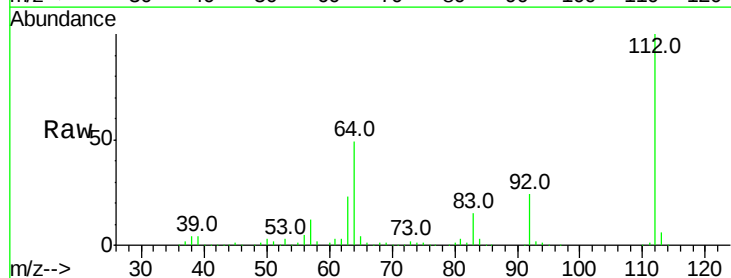
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



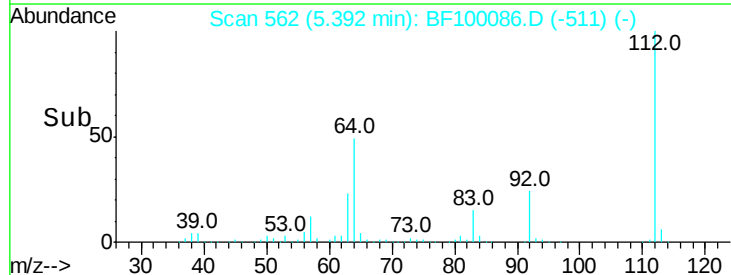
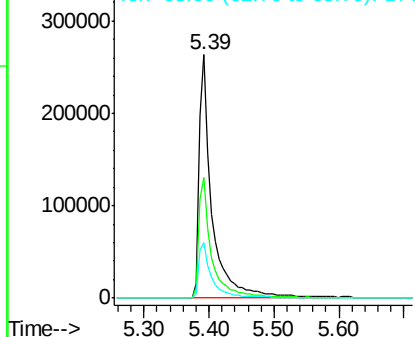
#5

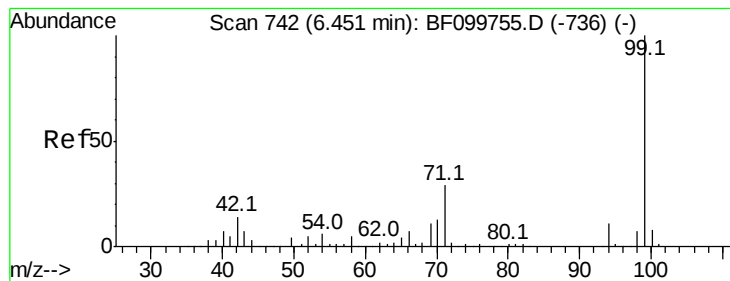
2-Fluorophenol
Concen: 66.099 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100086.D
Acq: 2 Nov 2017 15:53

Tgt Ion:112 Resp: 364065
Ion Ratio Lower Upper
112 100
64 49.4 47.9 71.9
63 22.9 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: 44.594 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100086.D

Acq: 2 Nov 2017 15:53

Instrument :

BNA_F

ClientSampleId :

DSN001

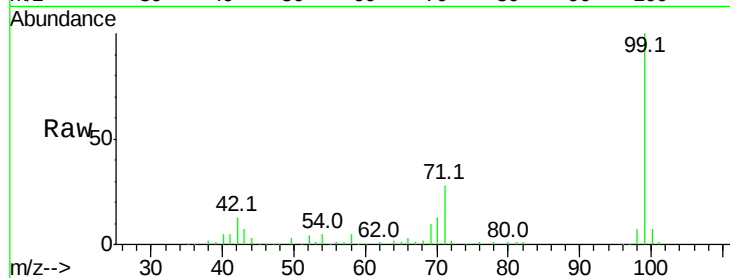
Tot Ion: 99 Resp: 291237

Ion Ratio Lower Upper

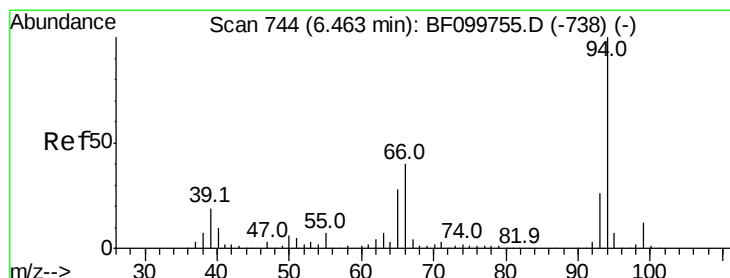
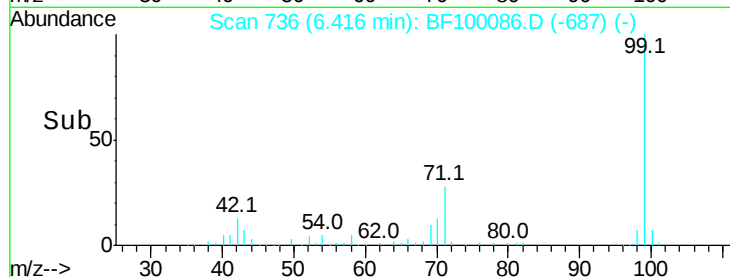
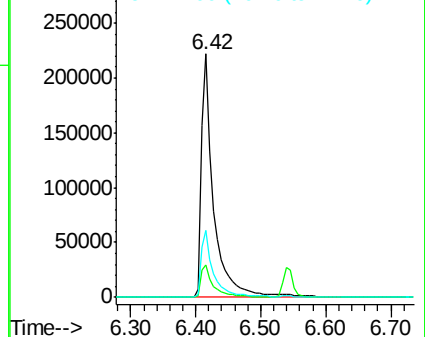
99 100

42 13.4 14.5 21.7#

71 27.7 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



#10

Phenol

Concen: 2.068 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100086.D

Acq: 2 Nov 2017 15:53

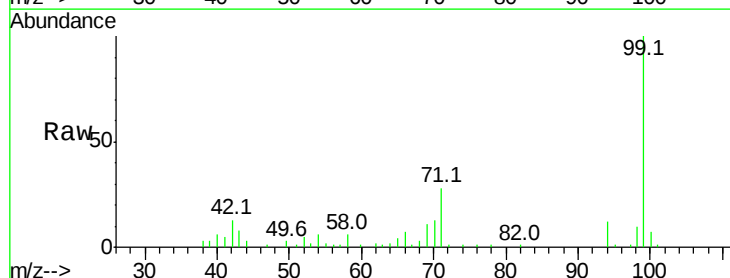
Tgt Ion: 94 Resp: 14825

Ion Ratio Lower Upper

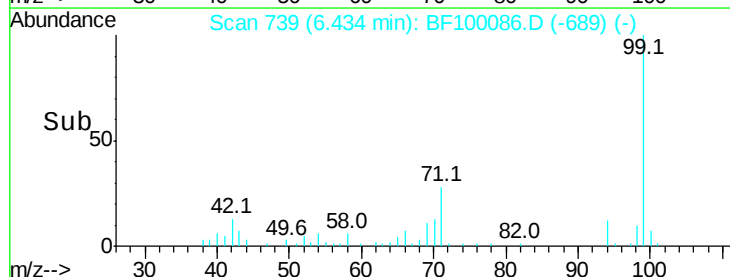
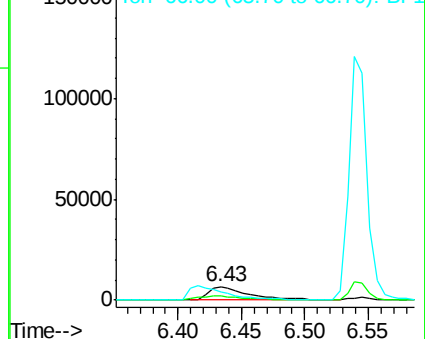
94 100

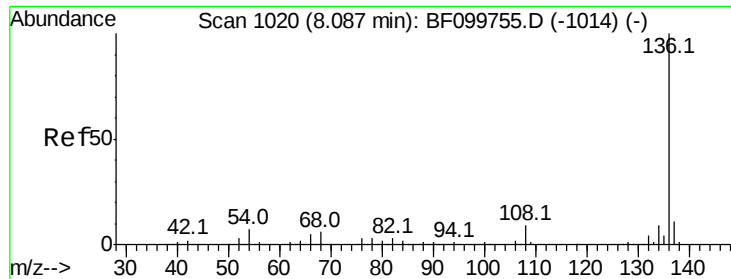
65 30.7 7.9 47.9

66 58.5 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

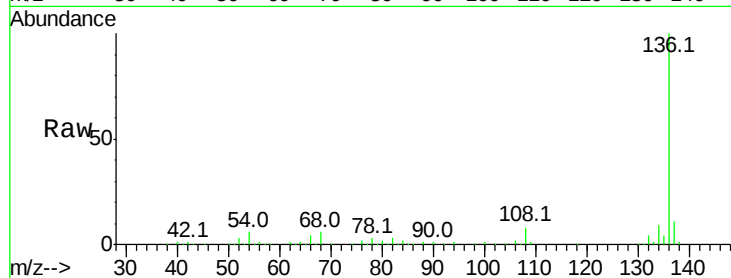




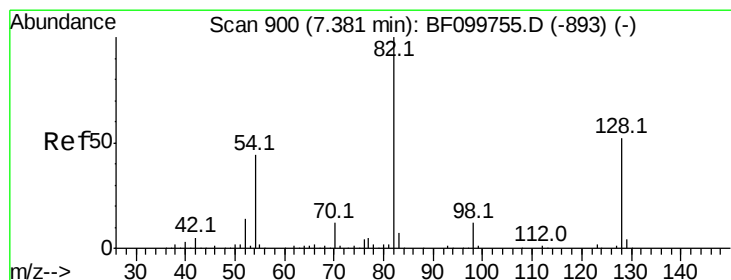
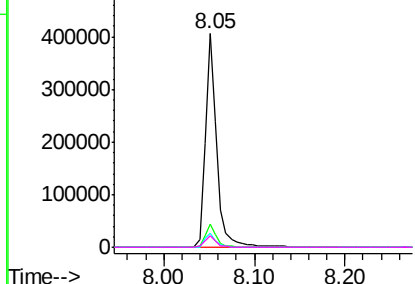
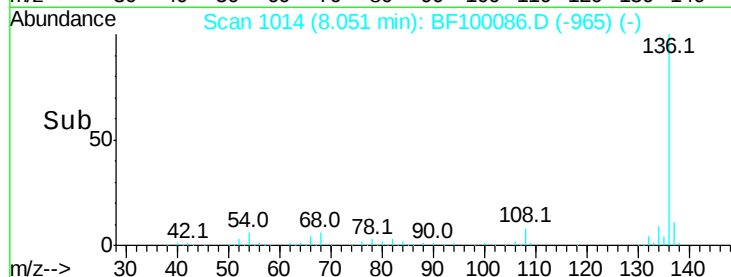
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100086.D
Acq: 2 Nov 2017 15:53

Instrument :
BNA_F
ClientSampleId :
DSN001

Tot Ion:	136	Resp:	357958
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.3	6.6	9.8#
68	5.7	5.0	7.4

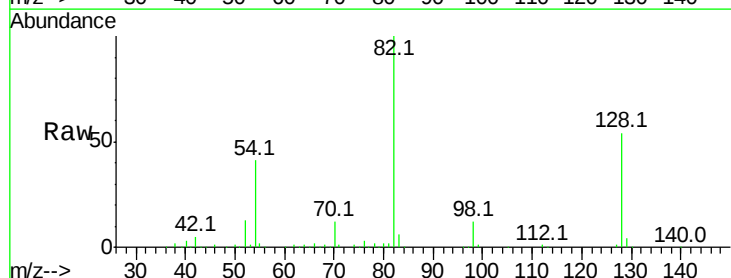


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

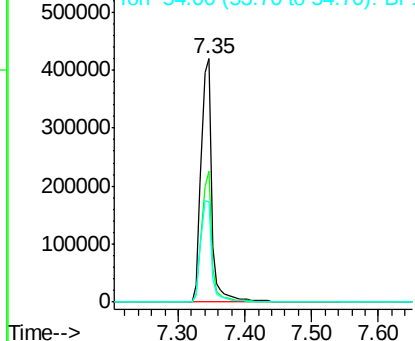
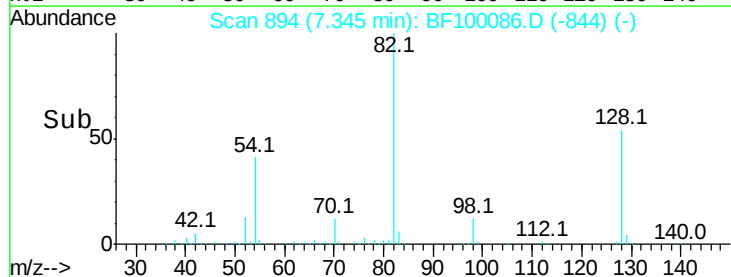


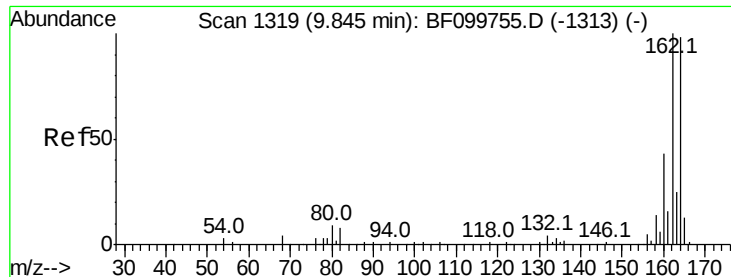
#23
Nitrobenzene-d5
Concen: 81.614 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF100086.D
Acq: 2 Nov 2017 15:53

Tgt Ion:	82	Resp:	453779
Ion	Ratio	Lower	Upper
82	100		
128	53.9	36.1	54.1
54	41.2	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

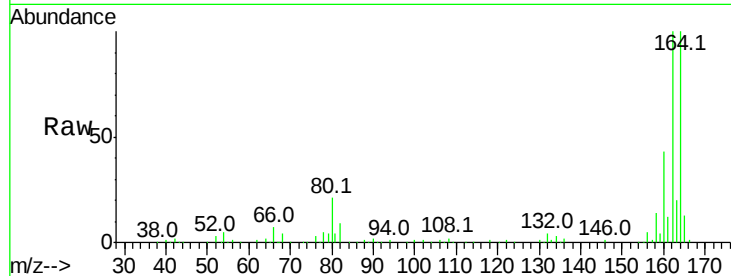




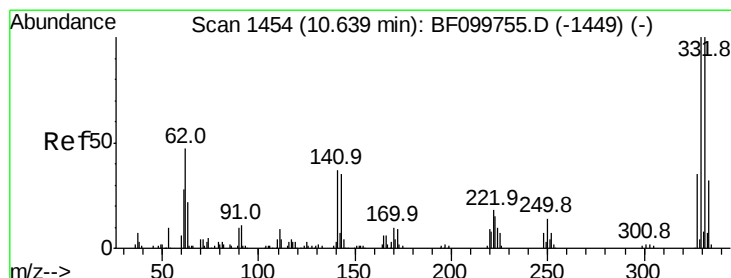
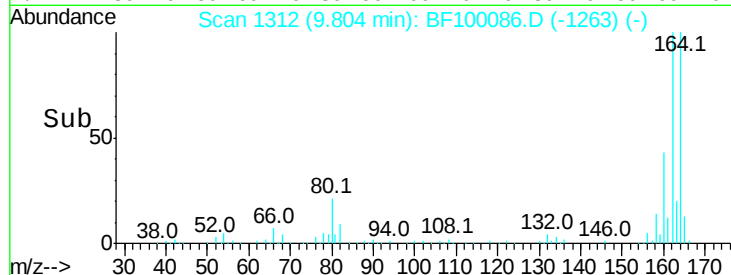
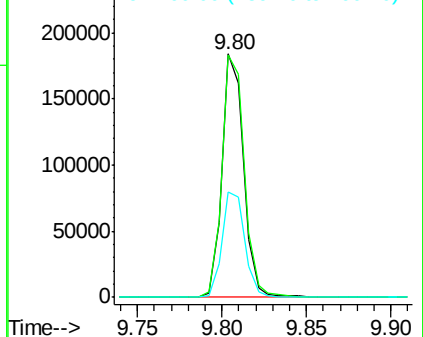
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100086.D
Acq: 2 Nov 2017 15:53

Instrument :
BNA_F
ClientSampled :
DSN001

Tot Ion:164 Resp: 163212
Ion Ratio Lower Upper
164 100
162 99.5 86.1 129.1
160 43.2 38.3 57.5

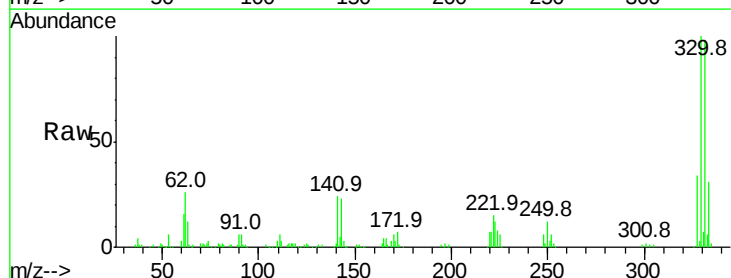


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

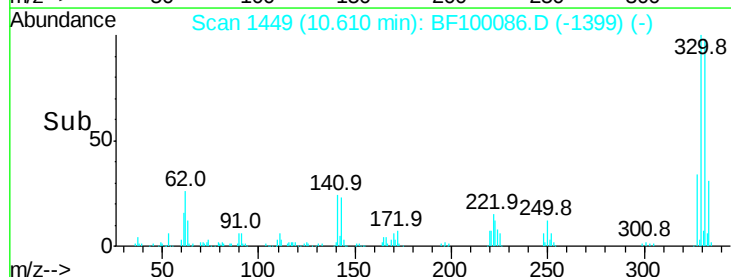
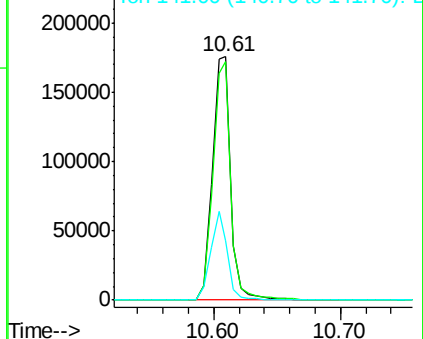


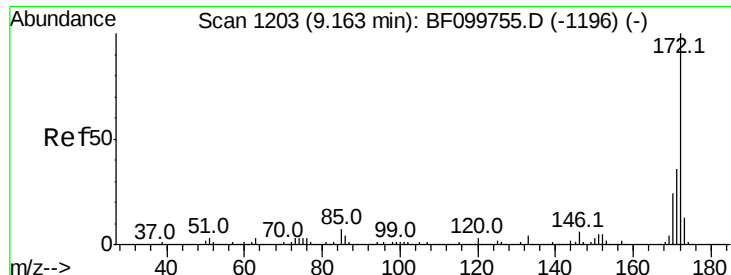
#41
2,4,6-Tribromophenol
Concen: 120.532 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100086.D
Acq: 2 Nov 2017 15:53

Tgt Ion:330 Resp: 179277
Ion Ratio Lower Upper
330 100
332 95.9 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

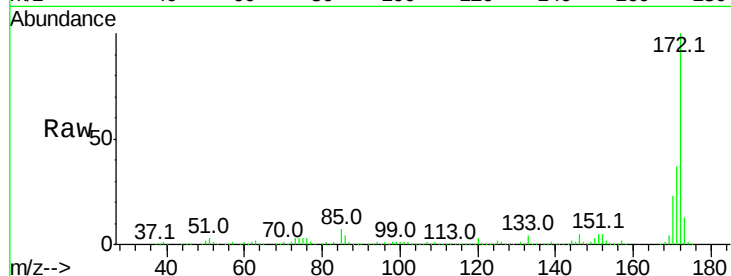




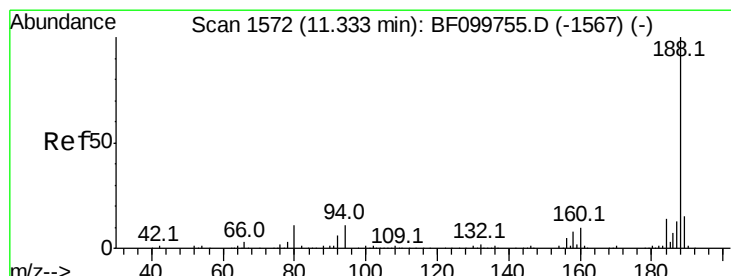
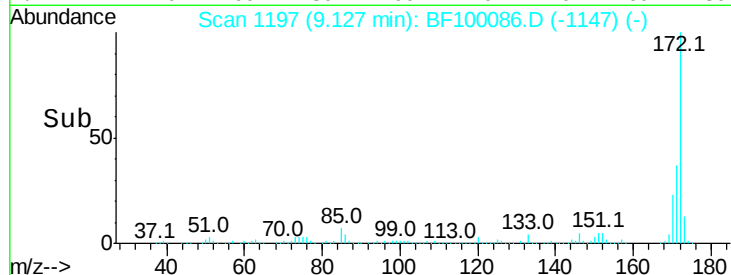
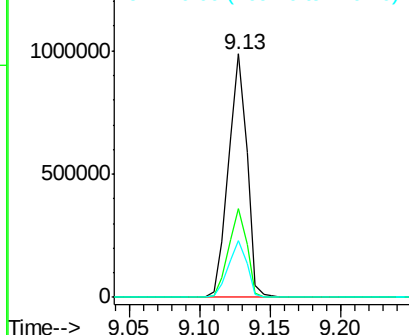
#44
 2-Fluorobiphenyl
 Concen: 85.356 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100086.D
 Acq: 2 Nov 2017 15:53

Instrument :
 BNA_F
 ClientSampled :
 DSN001

Tot Ion:172 Resp: 902954
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 23.3 19.6 29.4

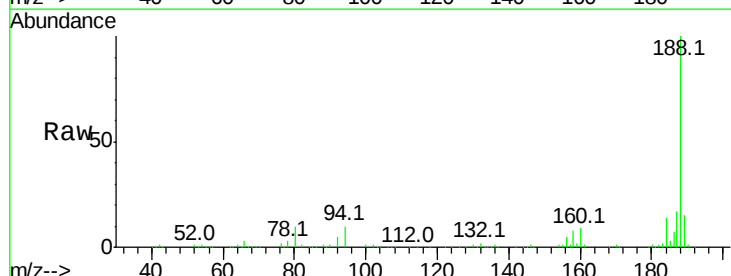


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

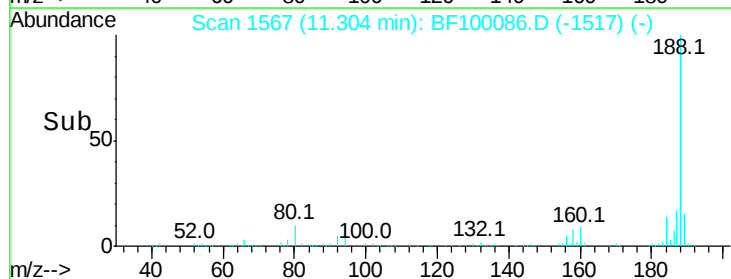
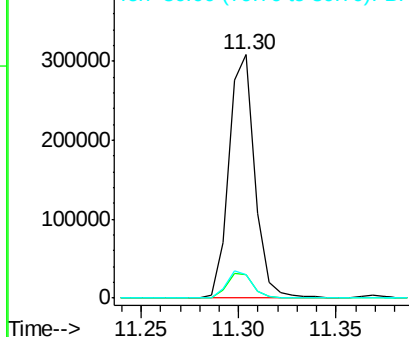


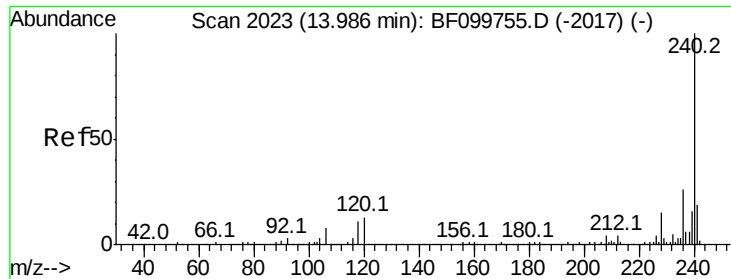
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF100086.D
 Acq: 2 Nov 2017 15:53

Tgt Ion:188 Resp: 283102
 Ion Ratio Lower Upper
 188 100
 94 9.7 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

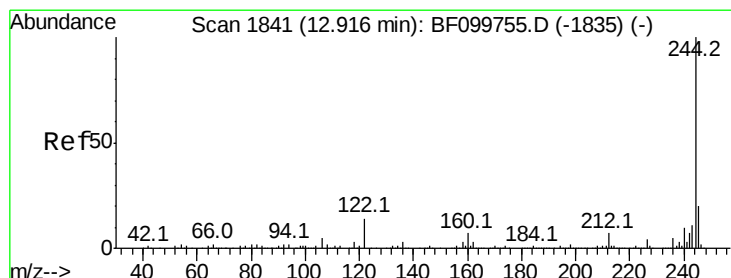
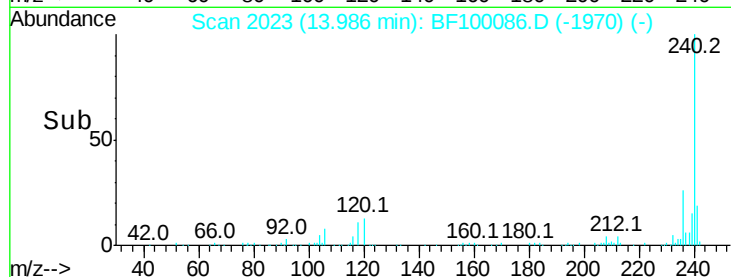
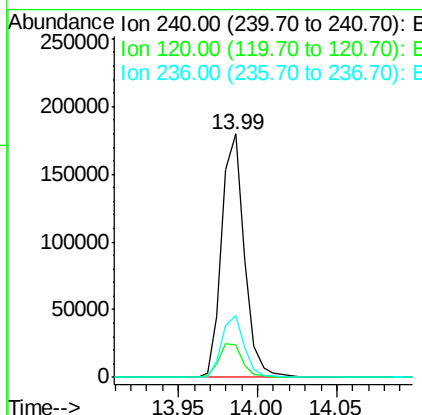
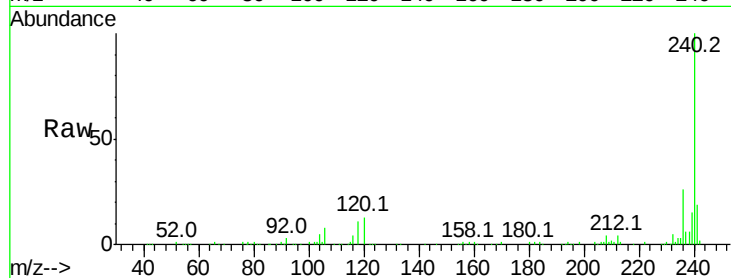




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF100086.D
 Acq: 2 Nov 2017 15:53

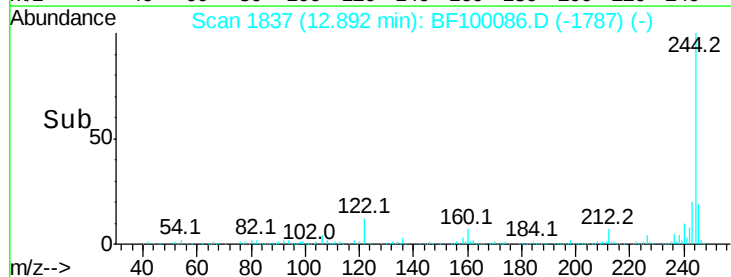
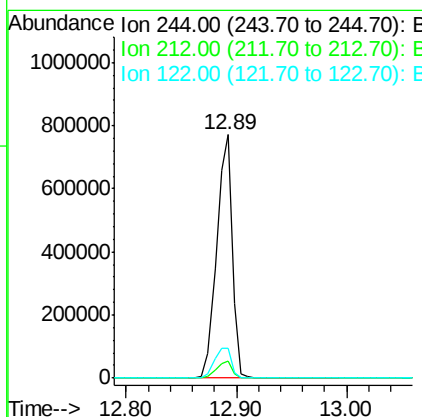
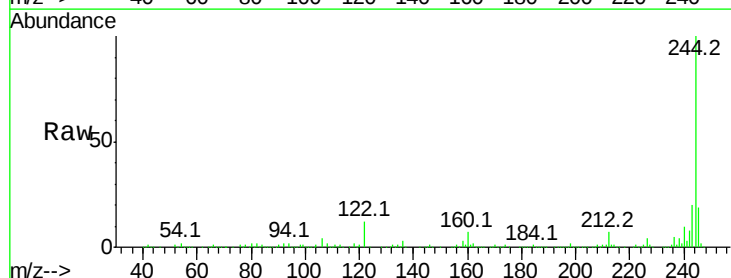
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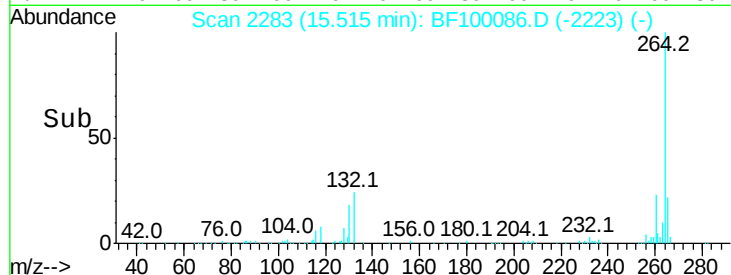
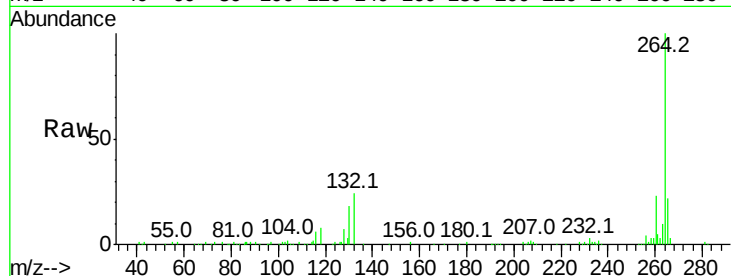
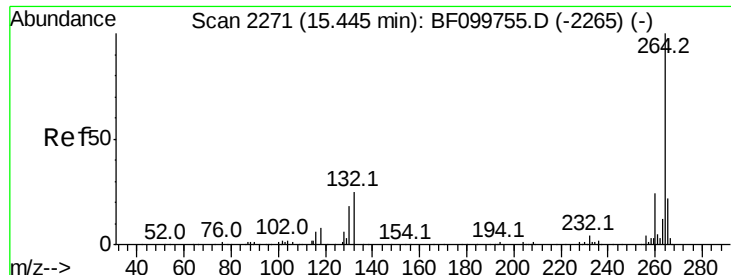
Tot Ion:240 Resp: 178518
 Ion Ratio Lower Upper
 240 100
 120 13.3 9.5 14.3
 236 25.5 20.7 31.1



#78
 Terphenyl-d14
 Concen: 91.572 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BF100086.D
 Acq: 2 Nov 2017 15:53

Tgt Ion:244 Resp: 748027
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.4 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.05 min
Lab File: BF100086.D
Acq: 2 Nov 2017 15:53

Instrument :
BNA_F
ClientSampleId :
DSN001

Tot Ion:	264	Resp:	158667
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.6	17.5	26.3

