

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
 Data File : BF101226.D
 Acq On : 8 Dec 2017 1:38
 Operator : SJ/JU
 Sample : I6731-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 113017-TIDO-E-U-B

Quant Time: Dec 08 02:40:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

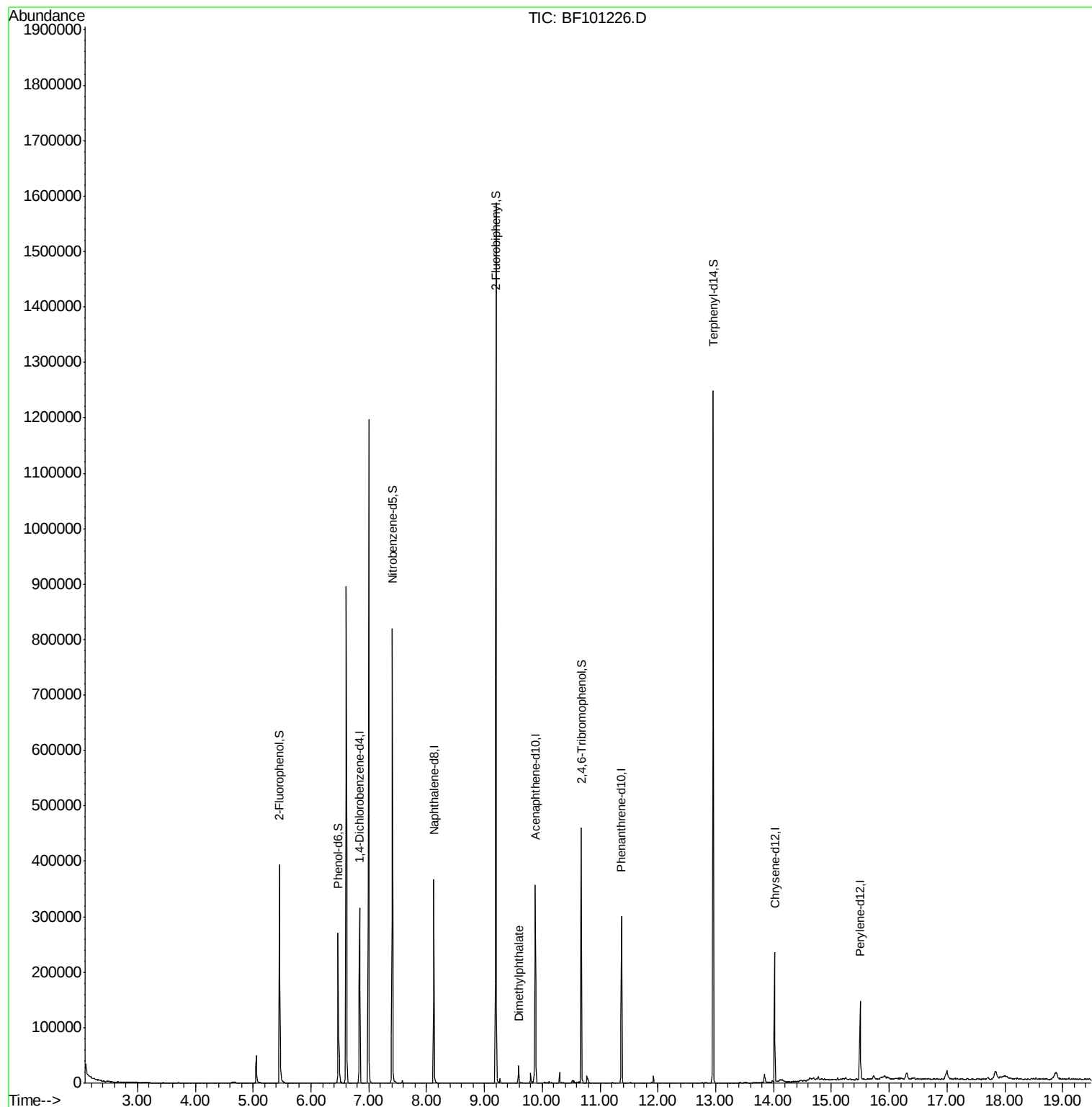
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	44526	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	162996	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	65043	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	109791	20.00	ng	0.00
75) Chrysene-d12	14.02	240	90715	20.00	ng	0.00
86) Perylene-d12	15.50	264	70596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	110528	41.02	ng	0.00
7) Phenol-d6	6.47	99	89230	27.28	ng	-0.01
23) Nitrobenzene-d5	7.41	82	254376	93.10	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	61183	78.30	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	519854	109.35	ng	-0.01
78) Terphenyl-d14	12.96	244	400970	96.68	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	12826	2.445	ng	Qvalue 99

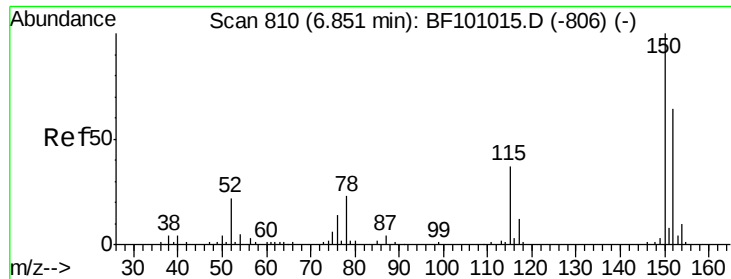
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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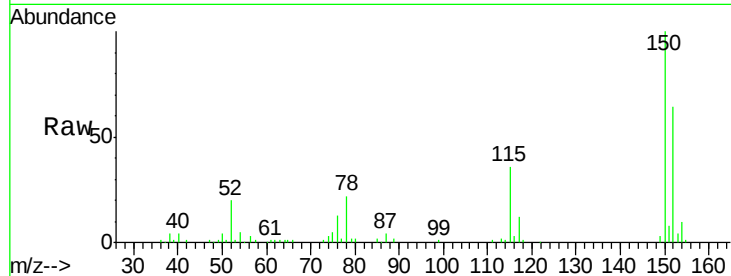


#1

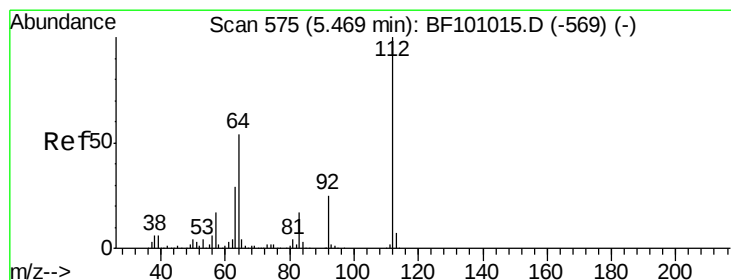
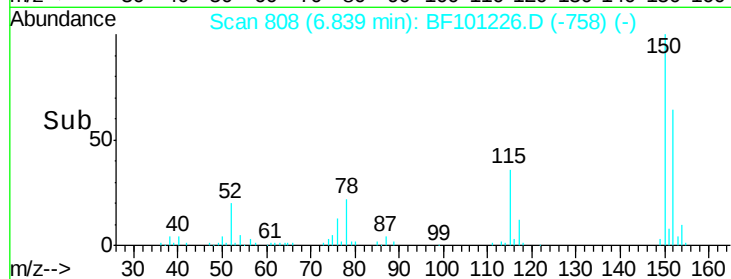
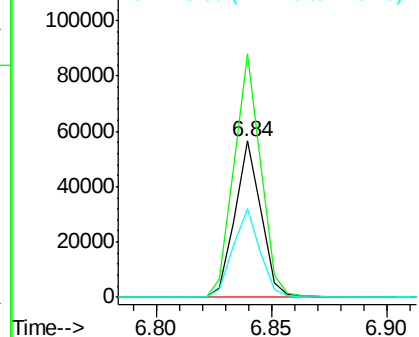
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :
113017-TIDO-E-U-B

Tot Ion:152 Resp: 44526
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 56.8 50.1 75.1



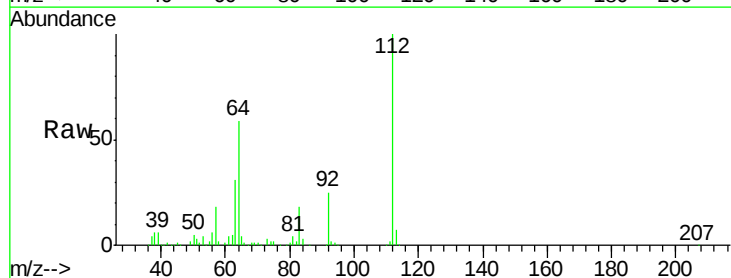
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



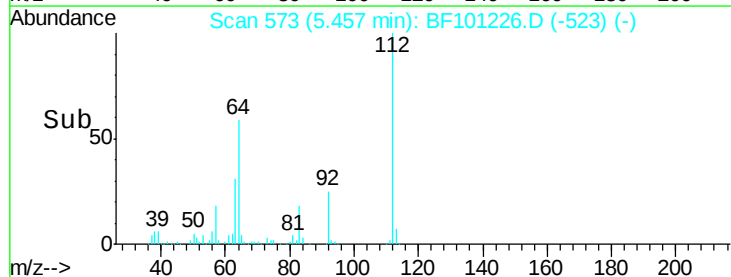
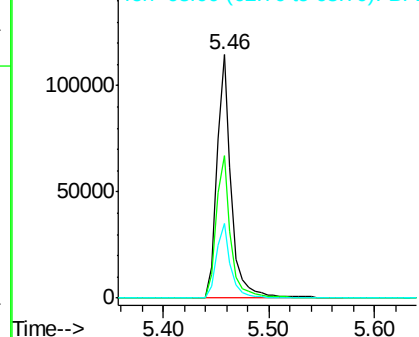
#5

2-Fluorophenol
Concen: 41.019 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Tgt Ion:112 Resp: 110528
Ion Ratio Lower Upper
112 100
64 58.6 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: 27.275 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF101226.D

Acq: 8 Dec 2017 1:38

Instrument :

BNA_F

ClientSampleId :

113017-TIDO-E-U-B

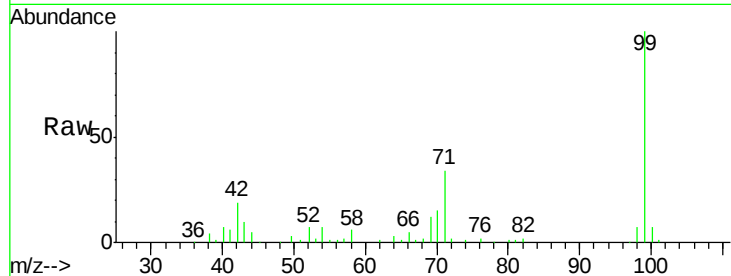
Tot Ion: 99 Resp: 89230

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

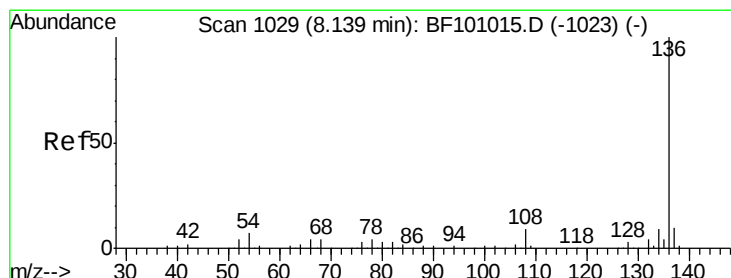
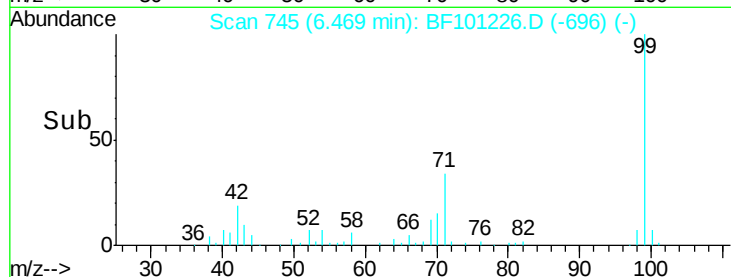
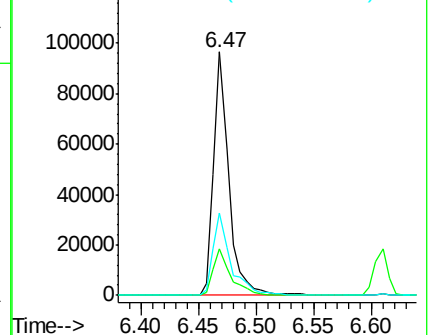
71 33.7 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF101226.D

Acq: 8 Dec 2017 1:38

Tgt Ion: 136 Resp: 162996

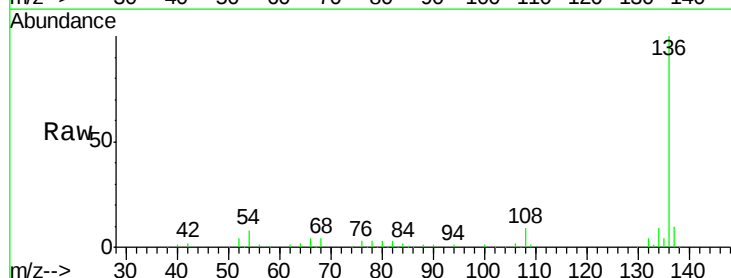
Ion Ratio Lower Upper

136 100

137 10.1 8.9 13.3

54 7.8 6.6 9.8

68 4.4 5.0 7.4#

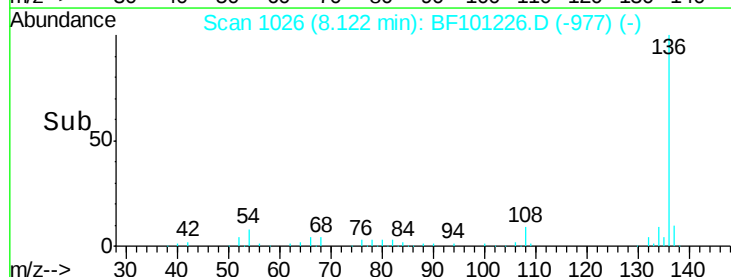
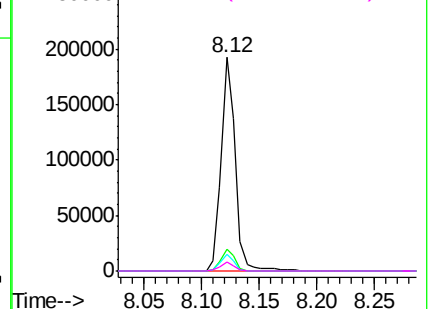


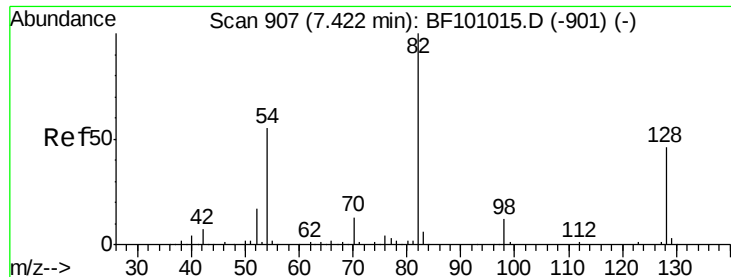
Abundance Ion 136.00 (135.70 to 136.70): E

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

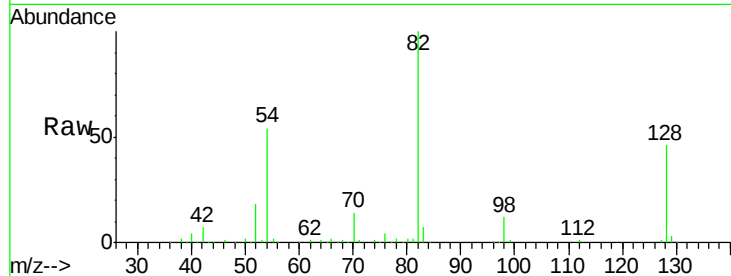




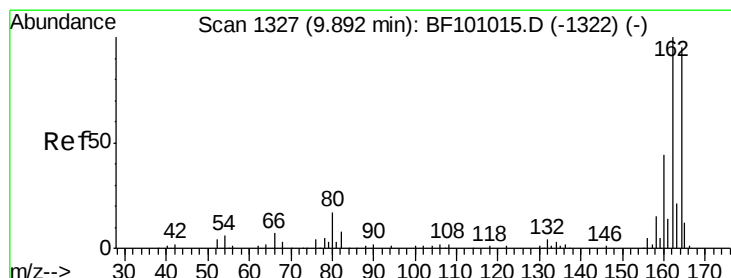
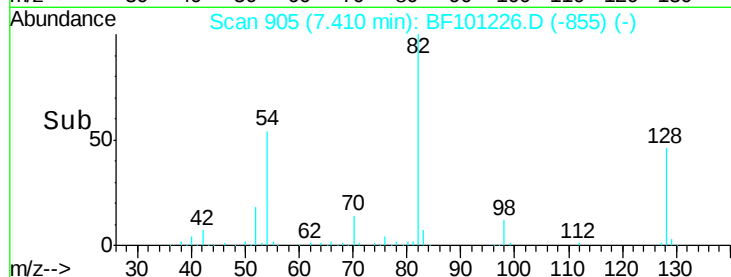
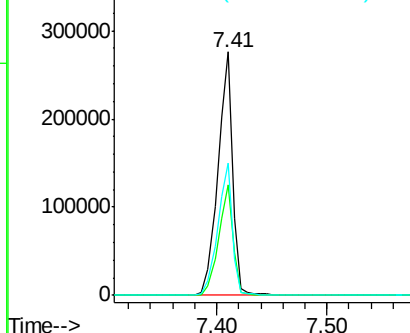
#23
Nitrobenzene-d5
Concen: 93.096 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :
113017-TIDO-E-U-B

Tot Ion: 82 Resp: 254376
Ion Ratio Lower Upper
82 100
128 45.6 36.1 54.1
54 54.1 41.4 62.2

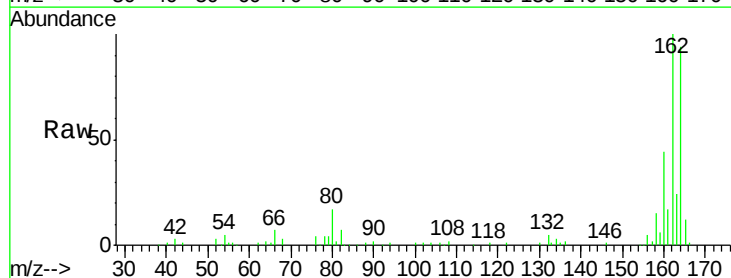


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

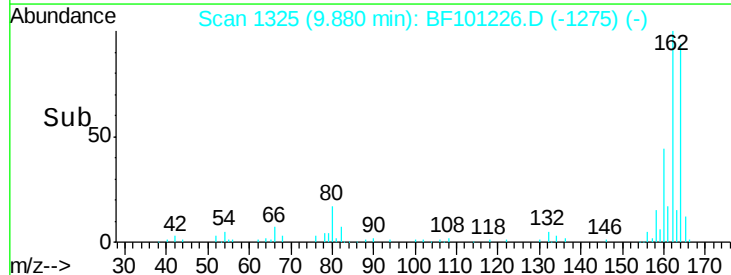
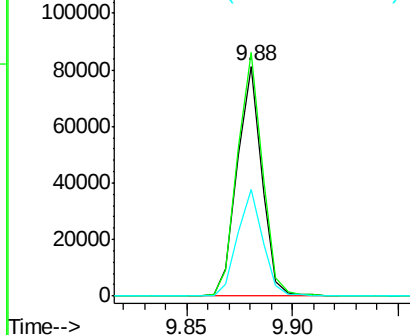


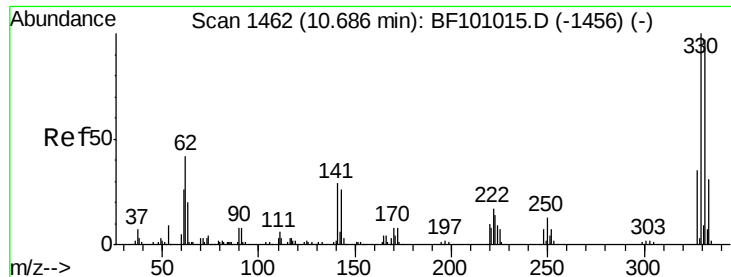
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Tgt Ion: 164 Resp: 65043
Ion Ratio Lower Upper
164 100
162 106.0 86.1 129.1
160 46.2 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

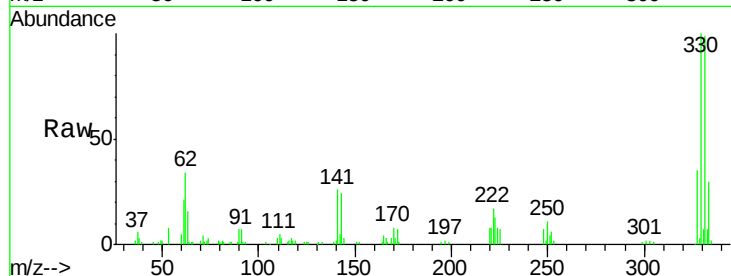




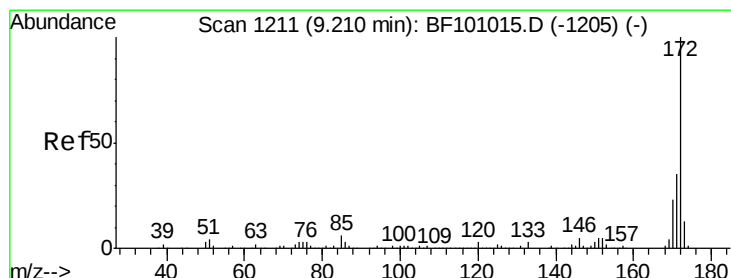
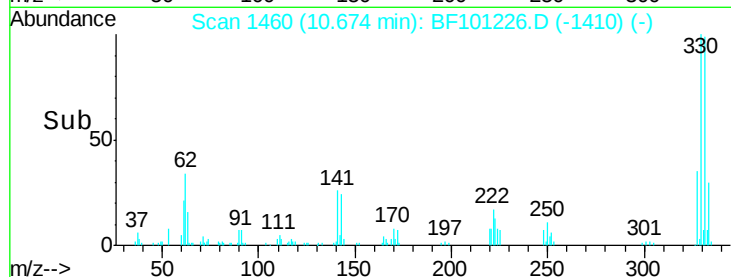
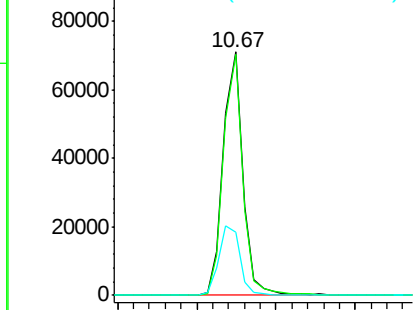
#41
 2,4,6-Tribromophenol
 Concen: 78.304 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF101226.D
 Acq: 8 Dec 2017 1:38

Instrument :
 BNA_F
 ClientSampleId :
 113017-TIDO-E-U-B

Tot Ion:330 Resp: 61183
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 30.5 29.9 44.9

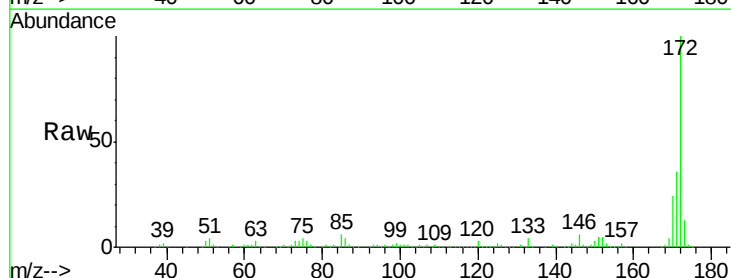


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

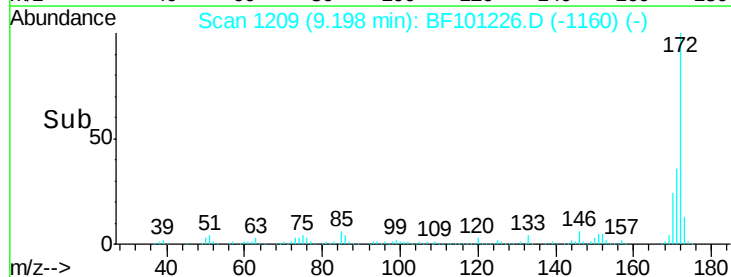
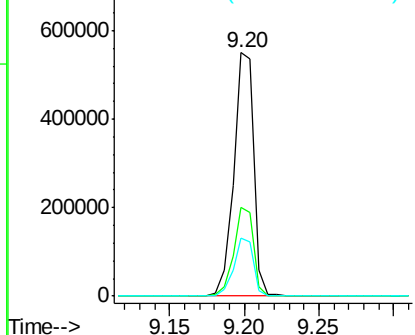


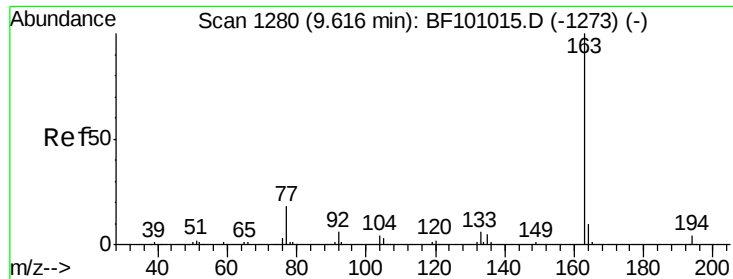
#44
 2-Fluorobiphenyl
 Concen: 109.353 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF101226.D
 Acq: 8 Dec 2017 1:38

Tgt Ion:172 Resp: 519854
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.1 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

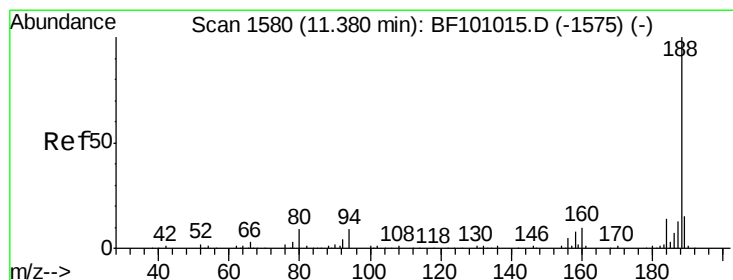
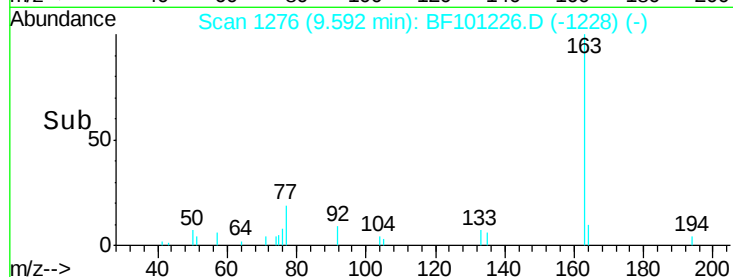
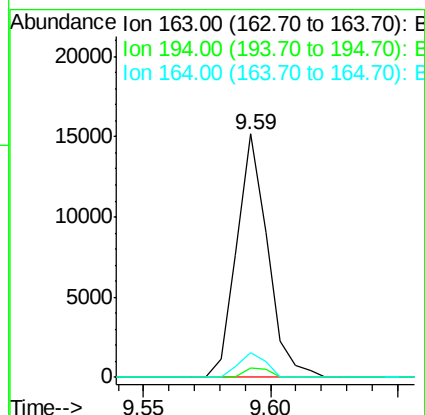
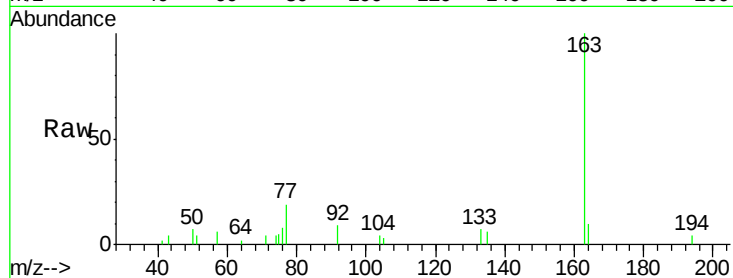




#49
Dimethylphthalate
Concen: 2.445 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

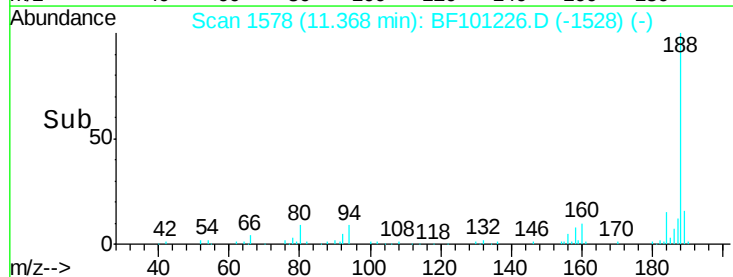
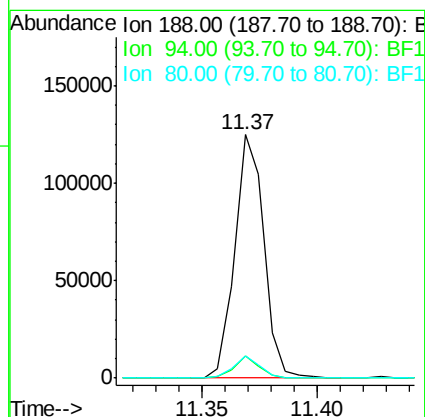
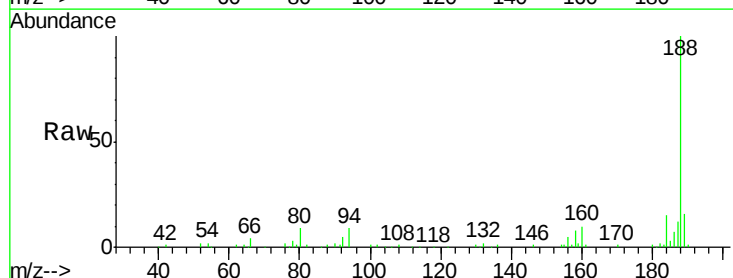
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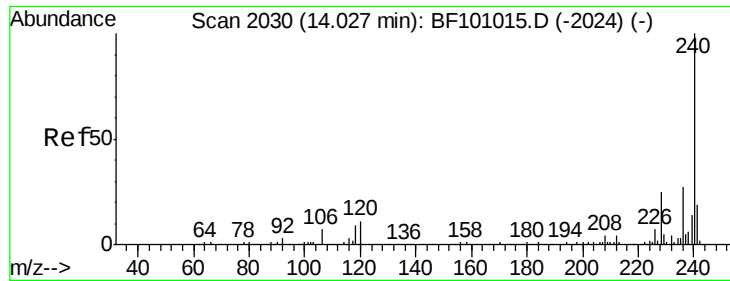
Tot Ion:163 Resp: 12826
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Tgt Ion:188 Resp: 109791
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 8.9 9.2 13.8#

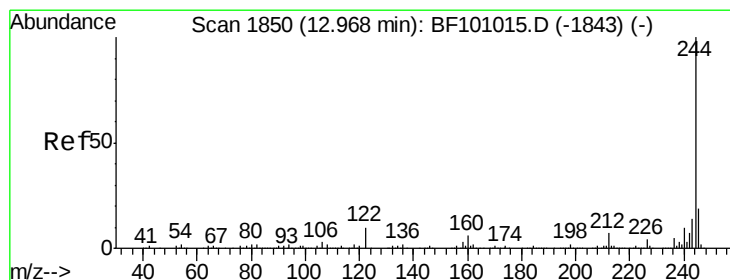
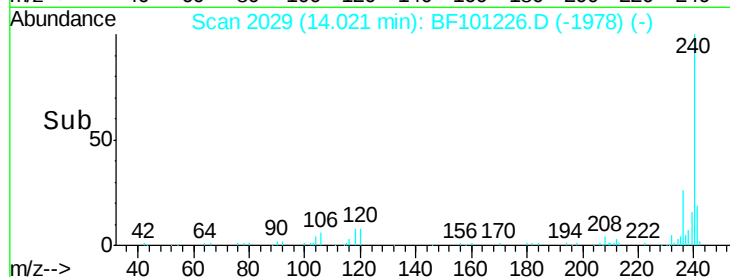
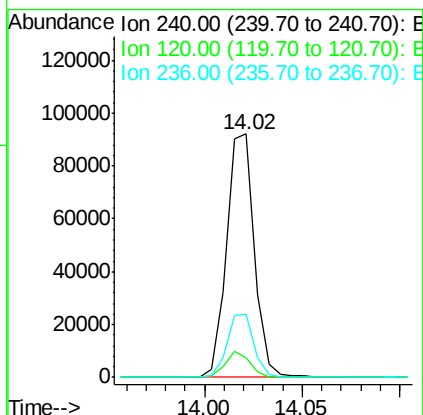
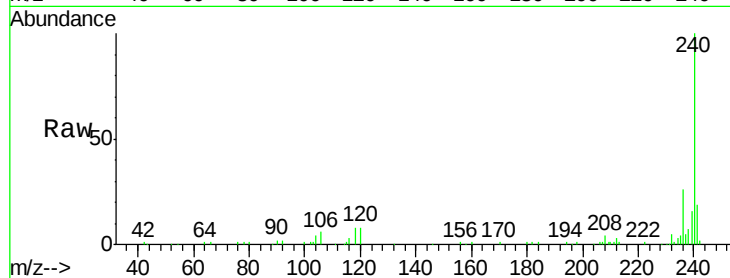




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF101226.D
 Acq: 8 Dec 2017 1:38

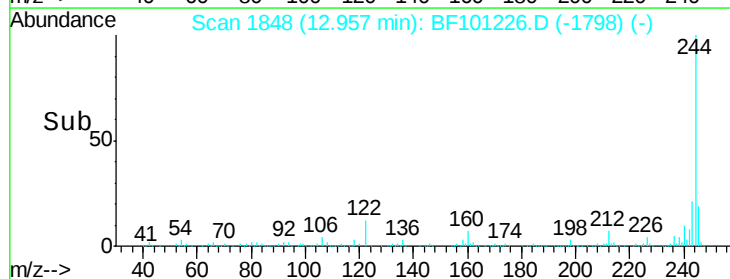
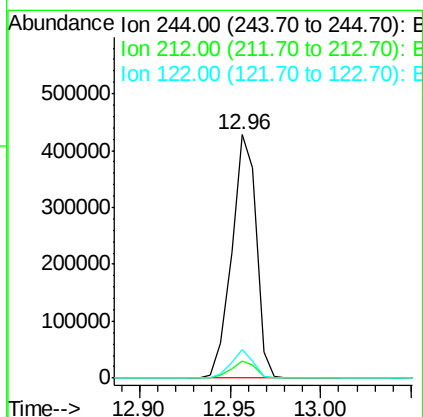
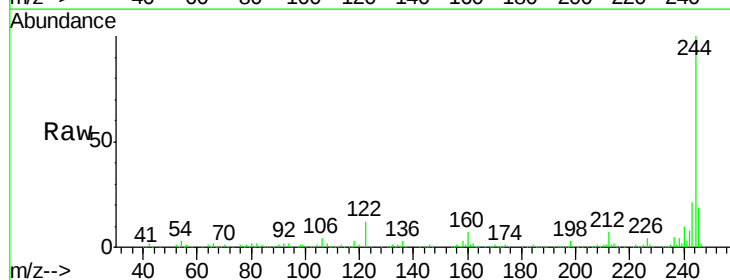
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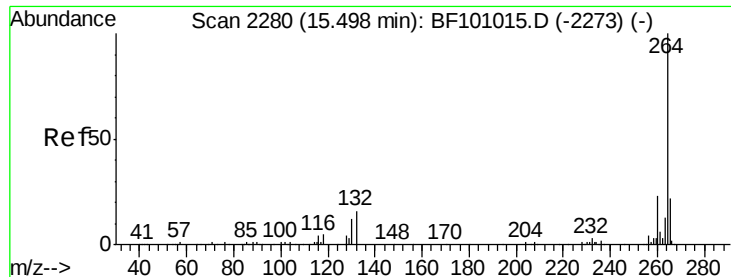
Tot Ion:240 Resp: 90715
 Ion Ratio Lower Upper
 240 100
 120 8.2 9.5 14.3#
 236 25.7 20.7 31.1



#78
 Terphenyl-d14
 Concen: 96.679 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF101226.D
 Acq: 8 Dec 2017 1:38

Tgt Ion:244 Resp: 400970
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.8 11.0 16.4





#86
Pervlone-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101226.D
Acq: 8 Dec 2017 1:38

Instrument :
BNA_F
ClientSampleId :
113017-TIDO-E-U-B

Tot Ion:264	Resp:	70596
Ion Ratio	Lower	Upper
264	100	
260	21.6	19.2 28.8
265	21.7	17.5 26.3

