

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100124.D
 Acq On : 3 Nov 2017 9:57
 Operator : SJ/JU
 Sample : I6273-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 103117-SIDI-E-U-B

Quant Time: Nov 03 12:01:10 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

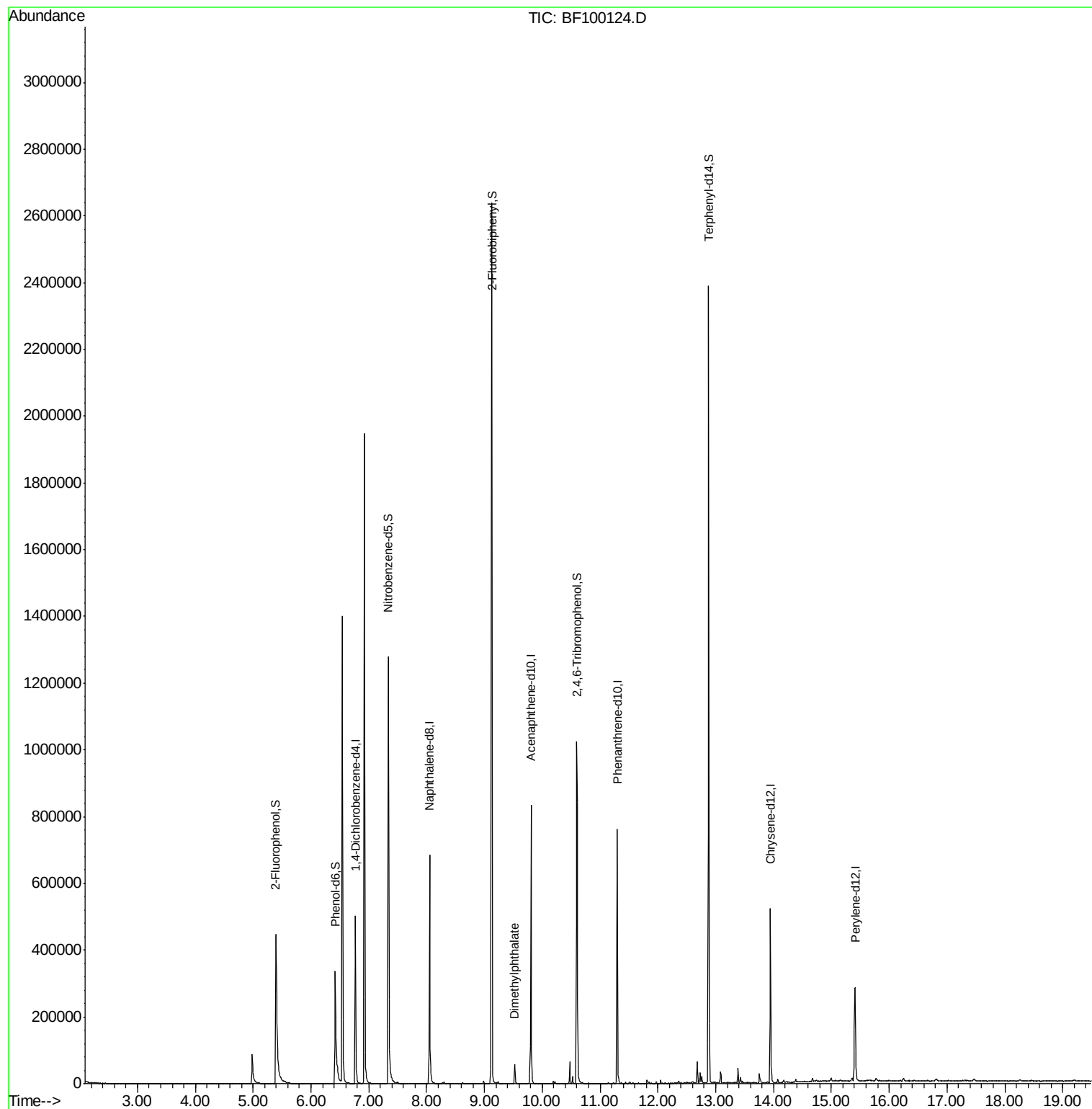
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	88987	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	362160	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	166331	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	293763	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	192843	20.00	ng	-0.03
86) Perylene-d12	15.41	264	144906	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	259107	45.71	ng	0.00
7) Phenol-d6	6.42	99	221872	33.01	ng	-0.01
23) Nitrobenzene-d5	7.34	82	513772	91.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	136815	90.26	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	999423	92.70	ng	0.00
78) Terphenyl-d14	12.88	244	915728	103.77	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	32596	2.475	ng	100

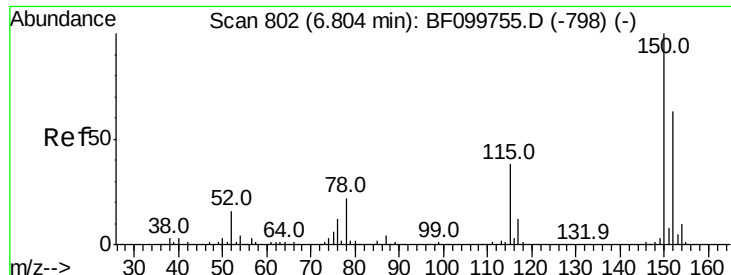
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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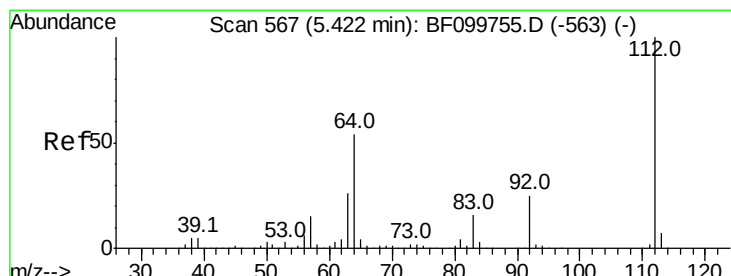
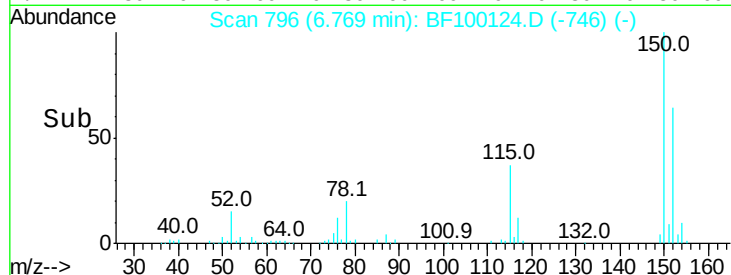
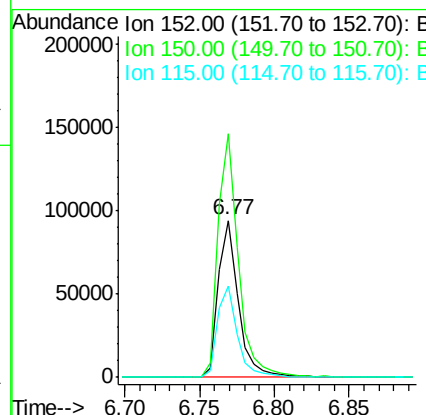
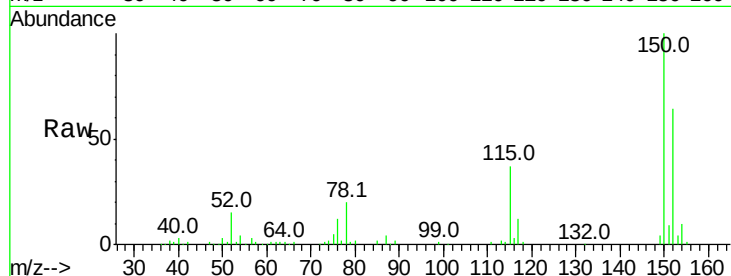




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF100124.D
 Acq: 3 Nov 2017 9:57

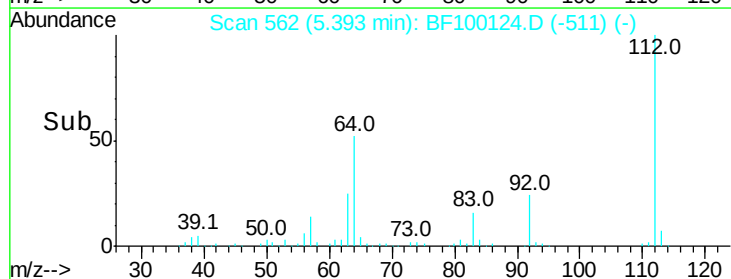
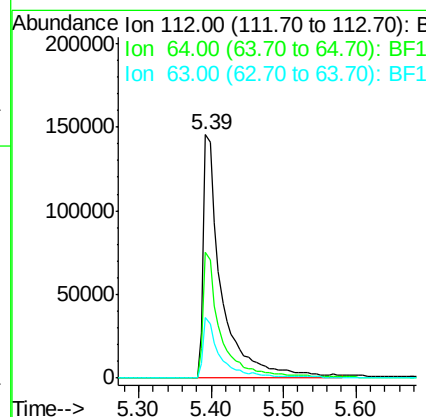
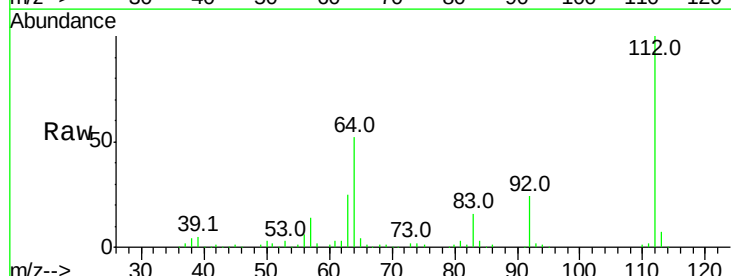
Instrument :
 BNA_F
 ClientSampleId :
 103117-SIDI-E-U-B

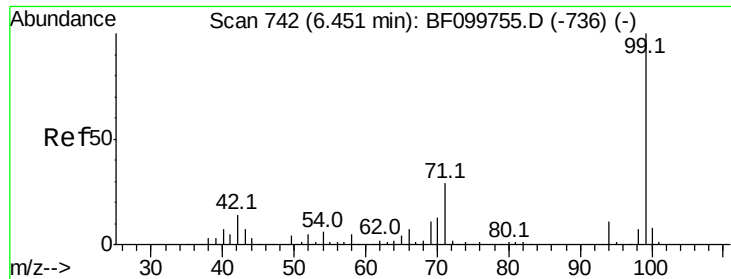
Tot Ion:152 Resp: 88987
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.6 186.8
 115 58.2 50.1 75.1



#5
 2-Fluorophenol
 Concen: 45.713 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF100124.D
 Acq: 3 Nov 2017 9:57

Tgt Ion:112 Resp: 259107
 Ion Ratio Lower Upper
 112 100
 64 51.9 47.9 71.9
 63 24.9 23.7 35.5





#7

Phenol-d6

Concen: 33.013 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100124.D

Acq: 3 Nov 2017 9:57

Instrument :

BNA_F

ClientSampleId :

103117-SIDI-E-U-B

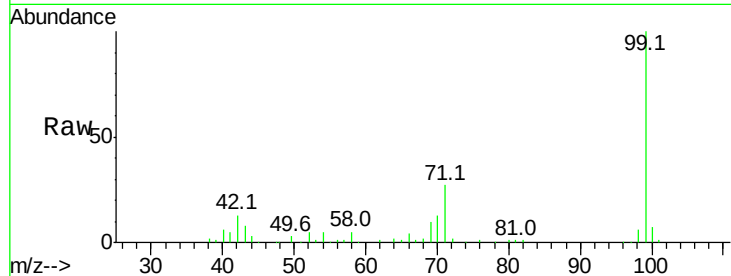
Tot Ion: 99 Resp: 221872

Ion Ratio Lower Upper

99 100

42 13.5 14.5 21.7#

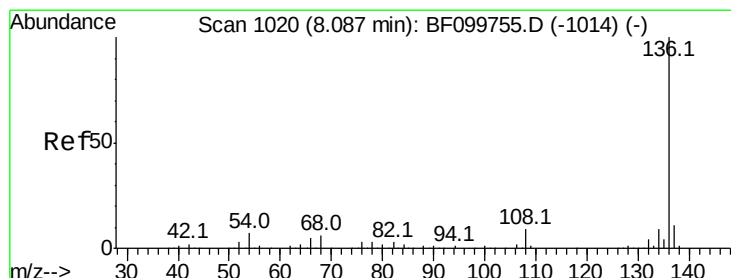
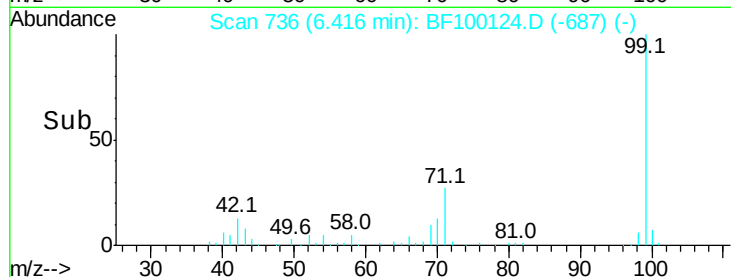
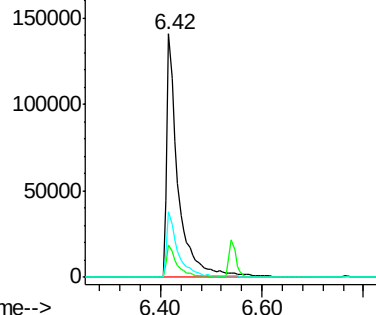
71 26.9 25.4 38.0



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# 1014

Delta R.T. -0.01 min

Lab File: BF100124.D

Acq: 3 Nov 2017 9:57

Tgt Ion: 136 Resp: 362160

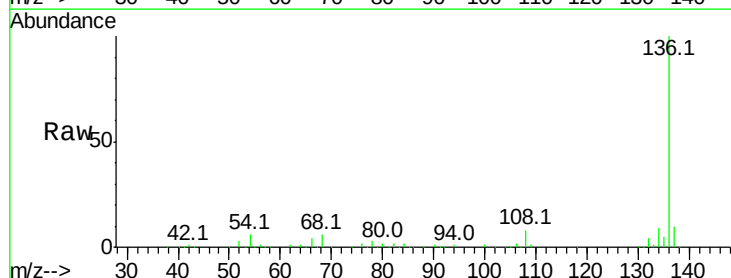
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 6.0 6.6 9.8#

68 5.7 5.0 7.4

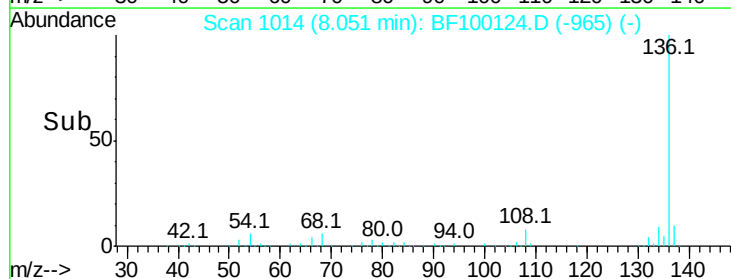
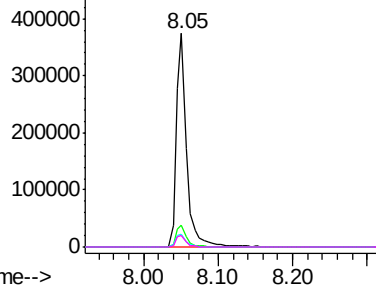


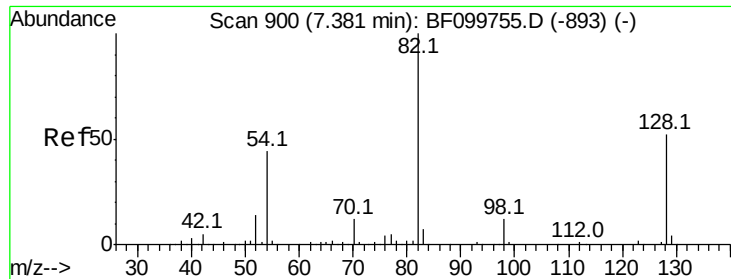
Abundance Ion 136.00 (135.70 to 136.70): E

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

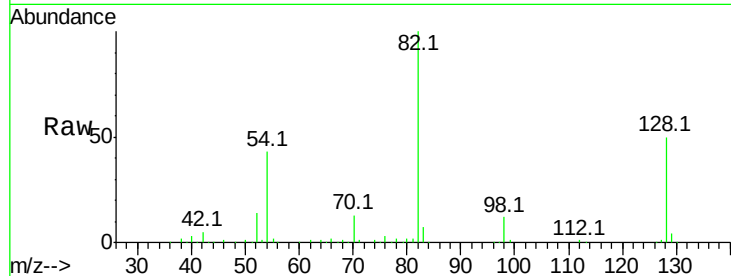




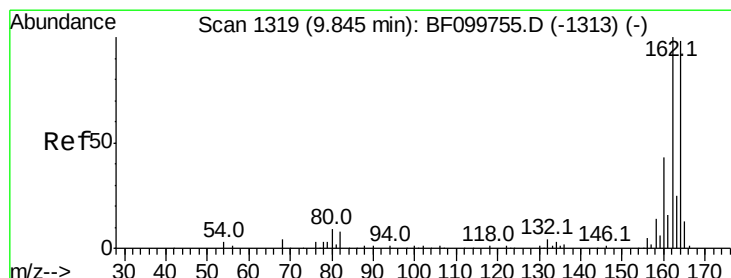
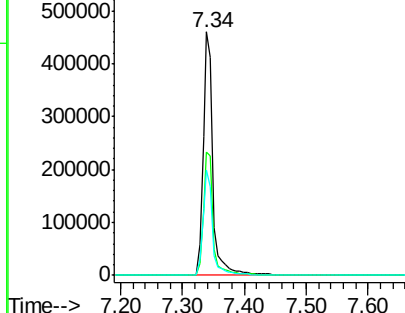
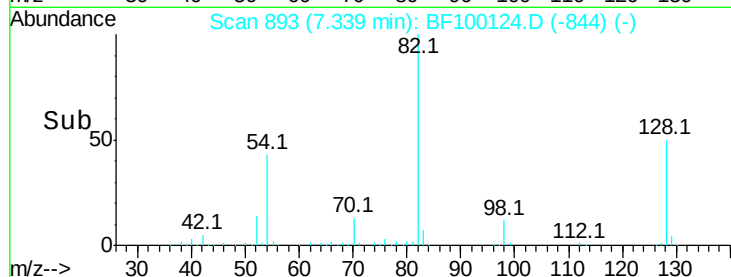
#23
Nitrobenzene-d5
Concen: 91.332 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100124.D
Acq: 3 Nov 2017 9:57

Instrument :
BNA_F
ClientSampleId :
103117-SIDI-E-U-B

Tot Ion: 82 Resp: 513772
Ion Ratio Lower Upper
82 100
128 50.4 36.1 54.1
54 43.4 41.4 62.2

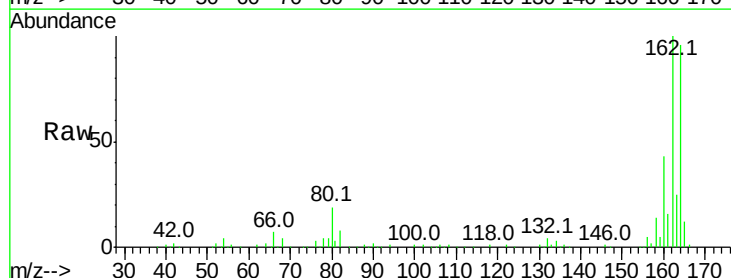


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

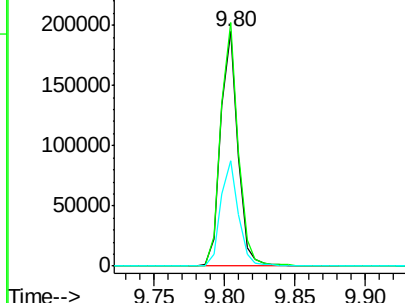
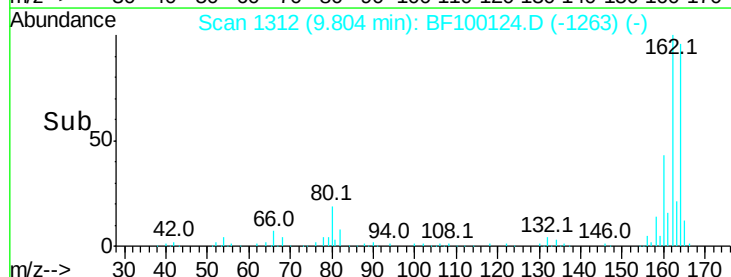


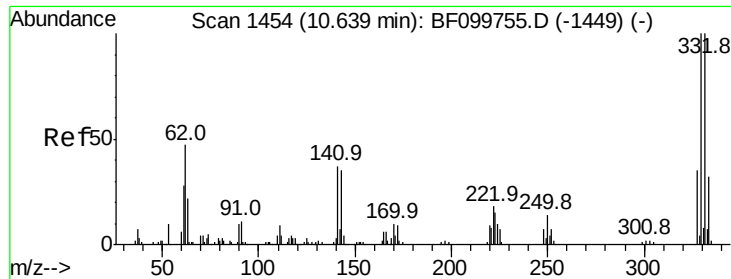
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100124.D
Acq: 3 Nov 2017 9:57

Tgt Ion:164 Resp: 166331
Ion Ratio Lower Upper
164 100
162 104.0 86.1 129.1
160 45.0 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

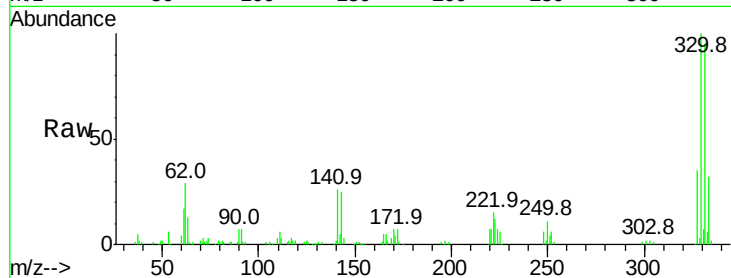




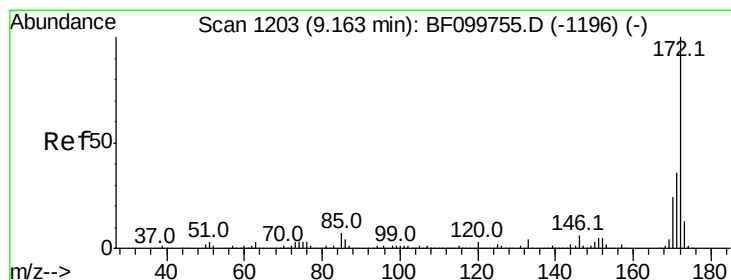
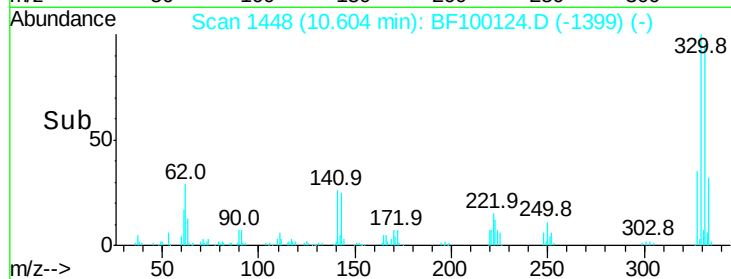
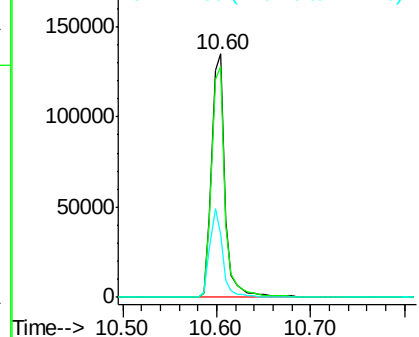
#41
 2,4,6-Tribromophenol
 Concen: 90.259 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100124.D
 Acq: 3 Nov 2017 9:57

Instrument :
 BNA_F
 ClientSampleId :
 103117-SIDI-E-U-B

Tot Ion:330 Resp: 136815
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 34.4 29.9 44.9

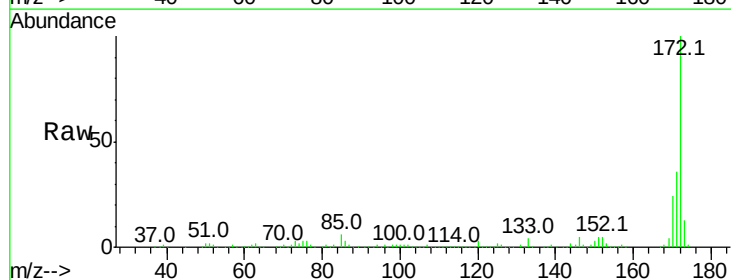


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

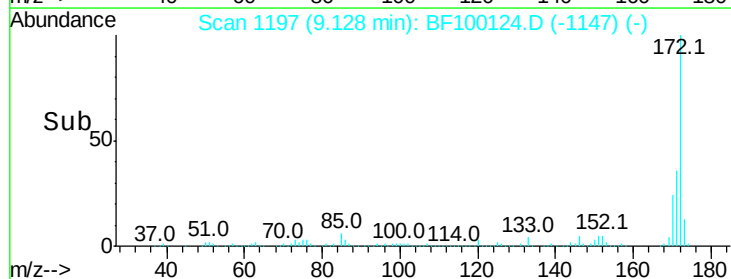
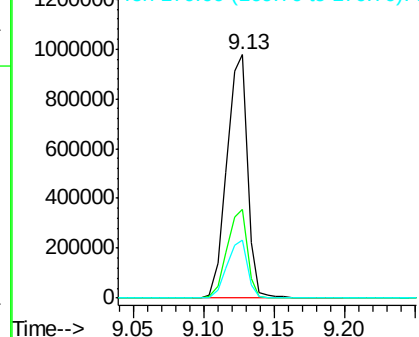


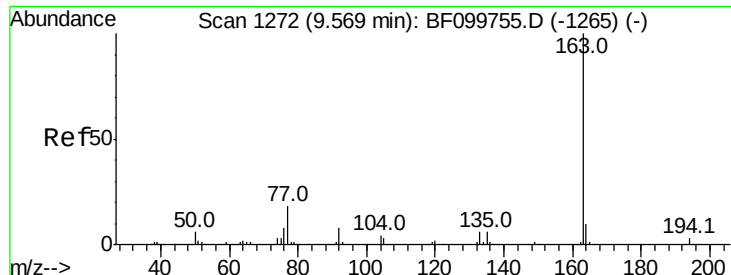
#44
 2-Fluorobiphenyl
 Concen: 92.704 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100124.D
 Acq: 3 Nov 2017 9:57

Tgt Ion:172 Resp: 999423
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.8 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

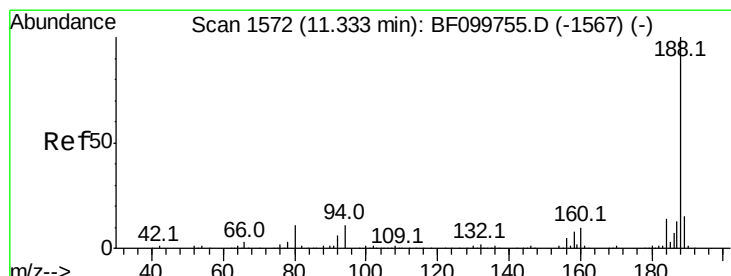
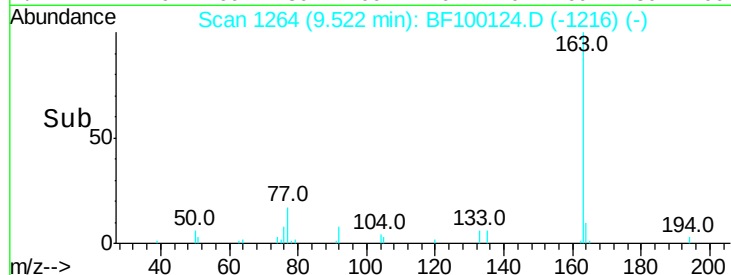
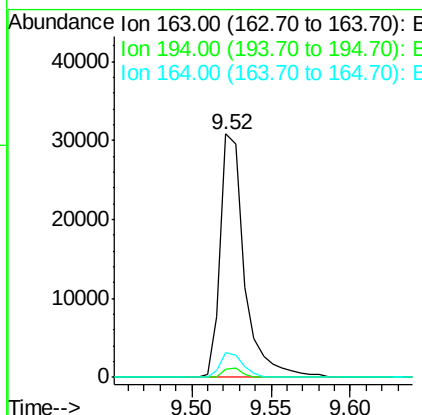
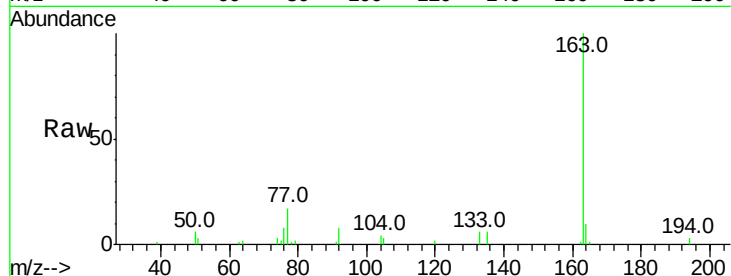




#49
Dimethylphthalate
Concen: 2.475 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF100124.D
Acq: 3 Nov 2017 9:57

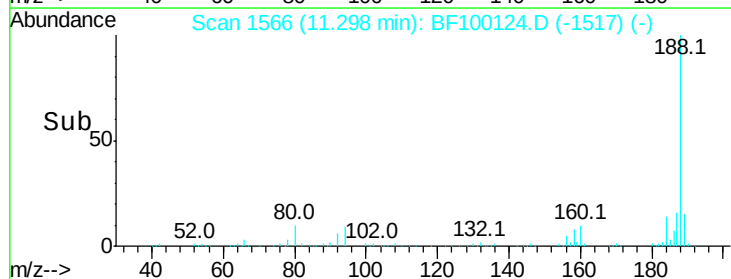
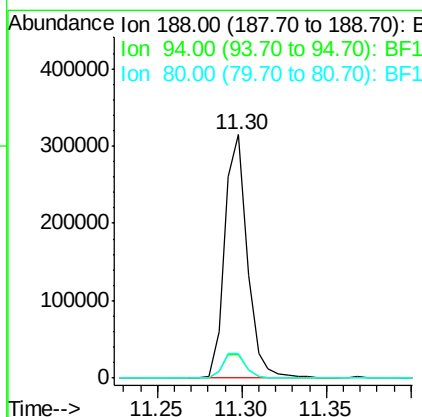
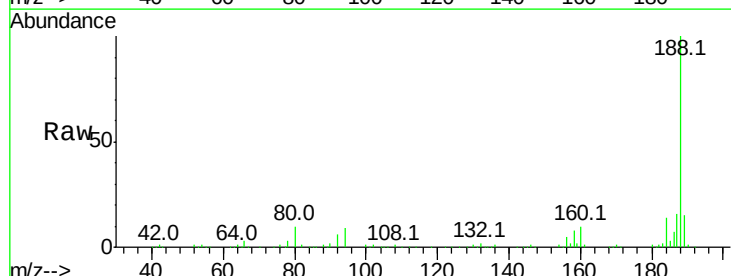
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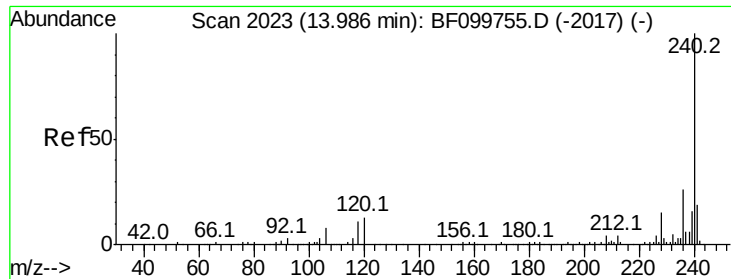
Tot Ion:163 Resp: 32596
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100124.D
Acq: 3 Nov 2017 9:57

Tgt Ion:188 Resp: 293763
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 10.2 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.03 min

Lab File: BF100124.D

Acq: 3 Nov 2017 9:57

Instrument :

BNA_F

ClientSampleId :

103117-SIDI-E-U-B

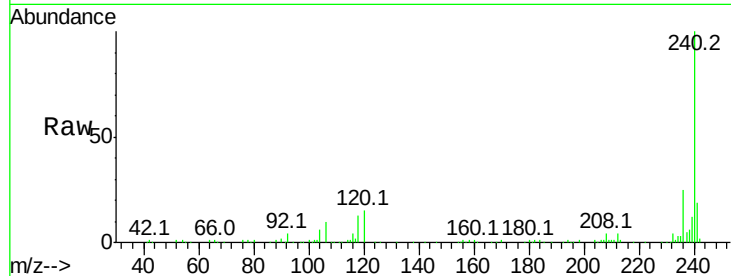
Tot Ion:240 Resp: 192843

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

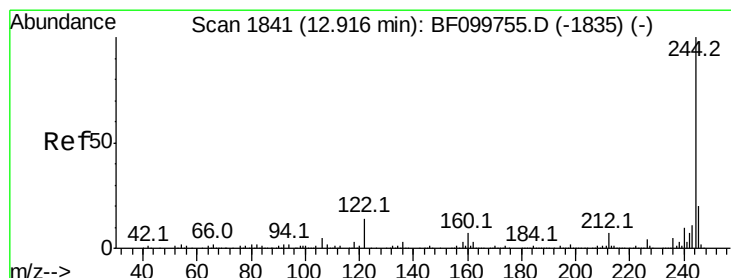
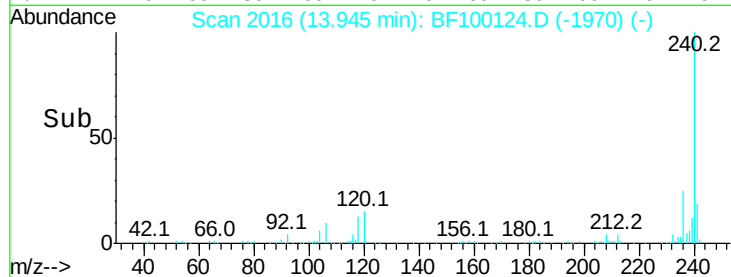
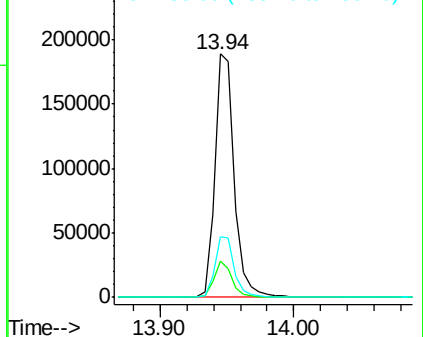
236 24.8 20.7 31.1



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: 103.774 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BF100124.D

Acq: 3 Nov 2017 9:57

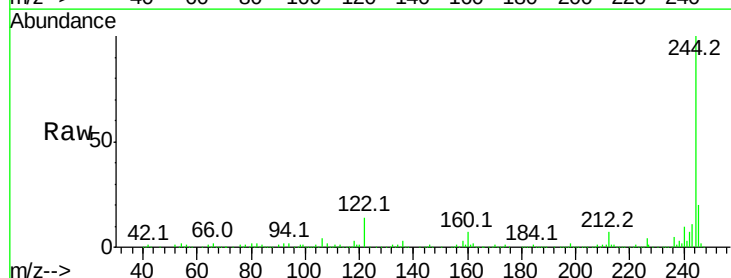
Tgt Ion:244 Resp: 915728

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

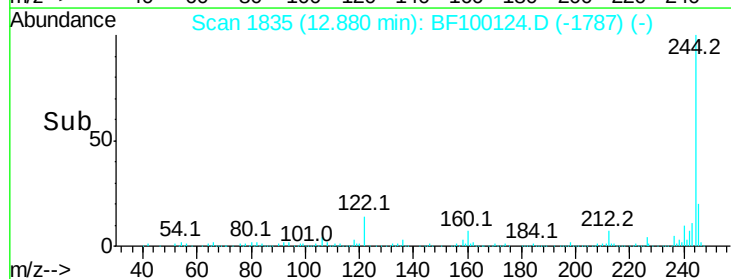
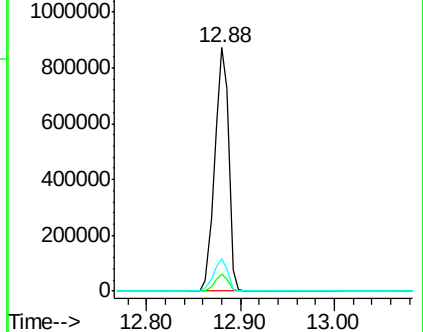
122 13.5 11.0 16.4

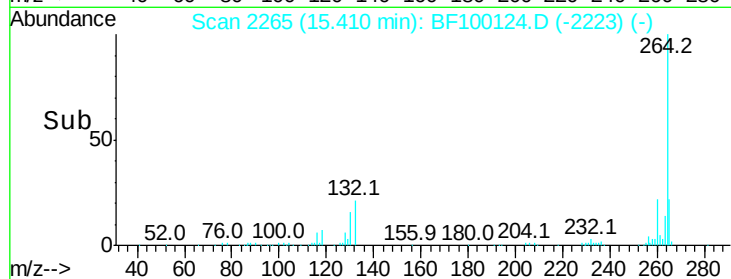
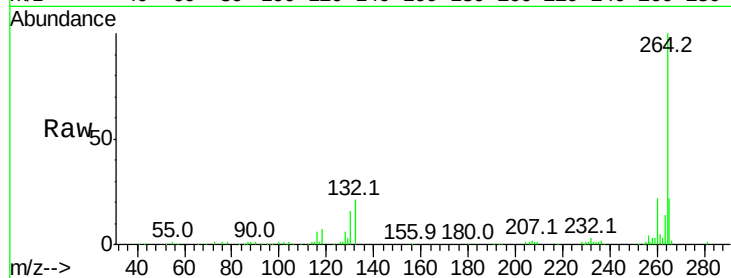
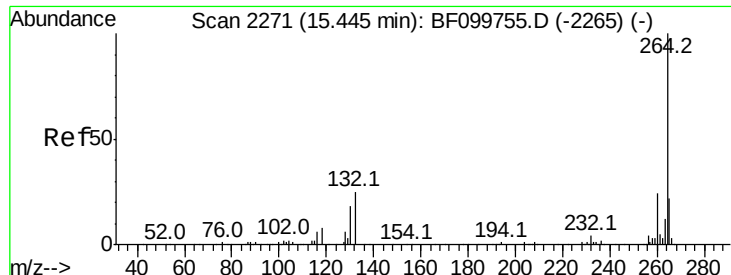


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.41 min Scan# 2265

Delta R.T. -0.05 min

Lab File: BF100124.D

Acq: 3 Nov 2017 9:57

Instrument :

BNA_F

ClientSampleId :

103117-SIDI-E-U-B

Tot Ion:264 Resp: 144906

Ion Ratio Lower Upper

264 100

260 21.9 19.2 28.8

265 21.9 17.5 26.3

