

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100123.D
 Acq On : 3 Nov 2017 9:30
 Operator : SJ/JU
 Sample : I6273-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 103117-SIDI-E-D-S

Quant Time: Nov 03 11:59:48 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	80770	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	330402	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	149880	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	268120	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	169363	20.00	ng	-0.03
86) Perylene-d12	15.41	264	131277	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	255307	49.63	ng	0.00
7) Phenol-d6	6.42	99	191833	31.45	ng	-0.01
23) Nitrobenzene-d5	7.34	82	483308	94.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	125745	92.06	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	954004	98.20	ng	0.00
78) Terphenyl-d14	12.88	244	842852	108.76	ng	-0.02

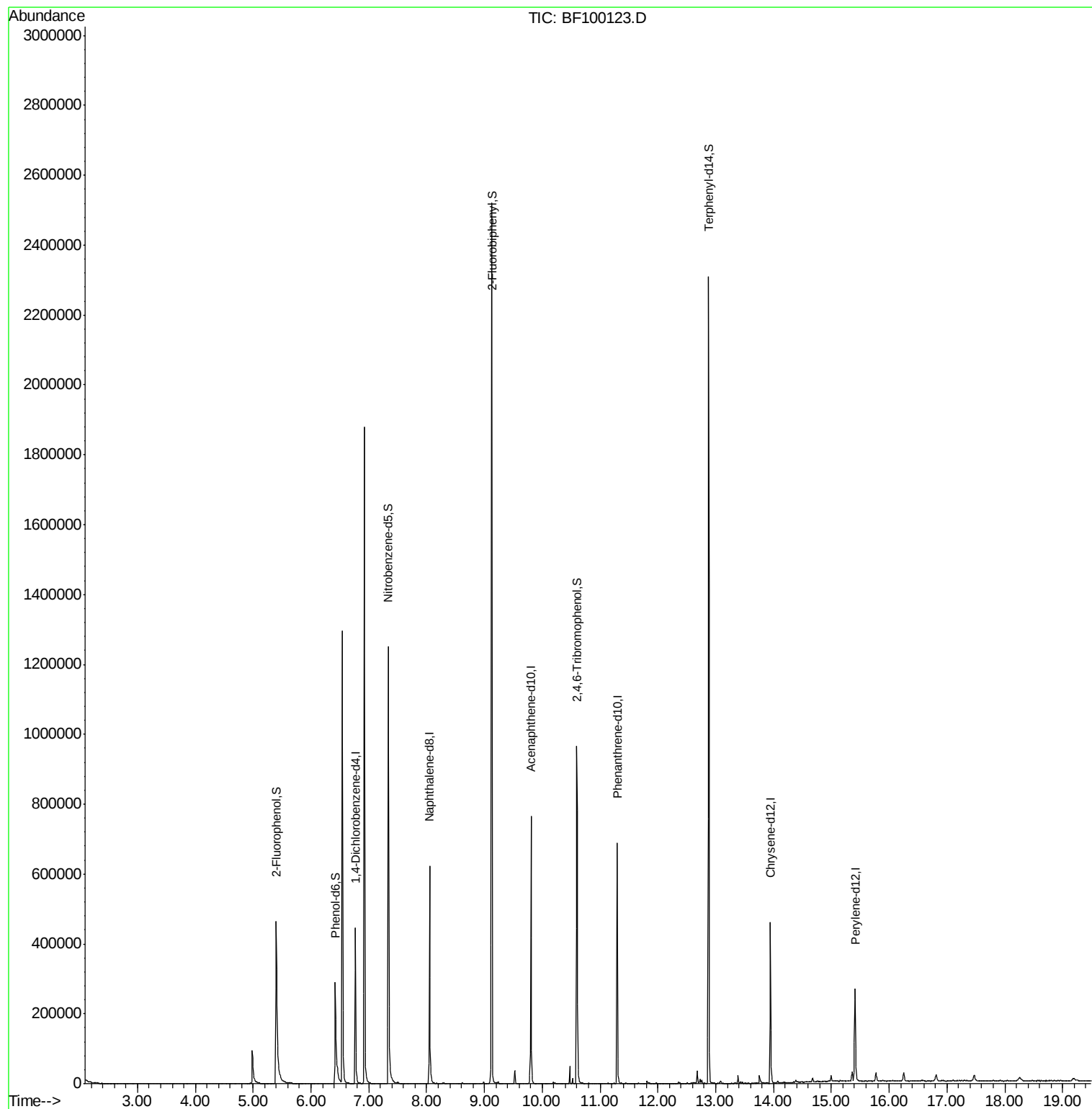
Target Compounds Qvalue

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

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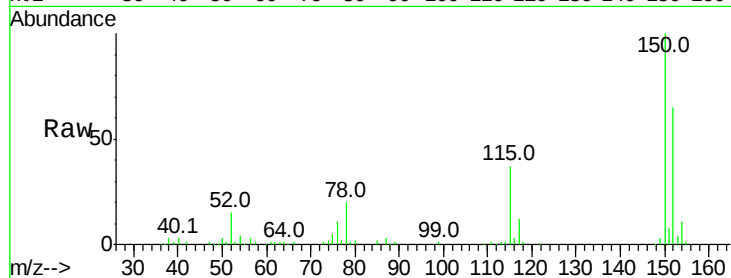


#1

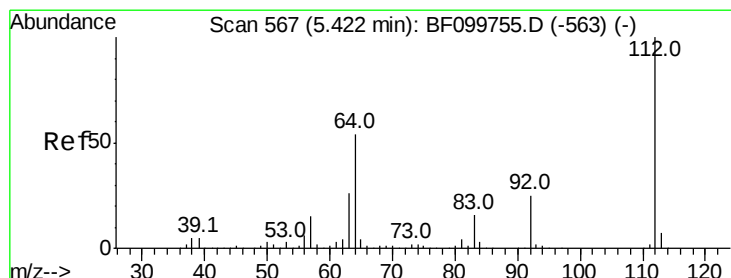
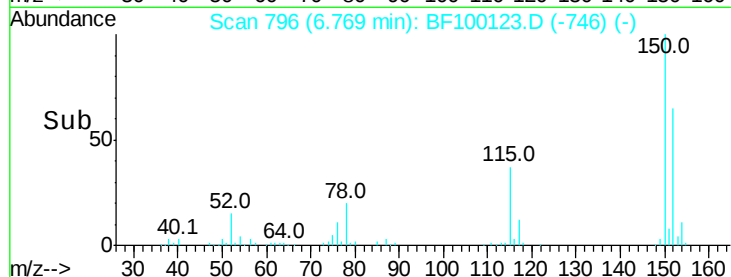
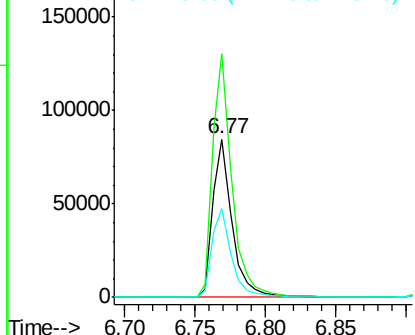
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100123.D
Acq: 3 Nov 2017 9:30

Instrument :
BNA_F
ClientSampleId :
103117-SIDI-E-D-S

Tot Ion:152 Resp: 80770
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 56.4 50.1 75.1



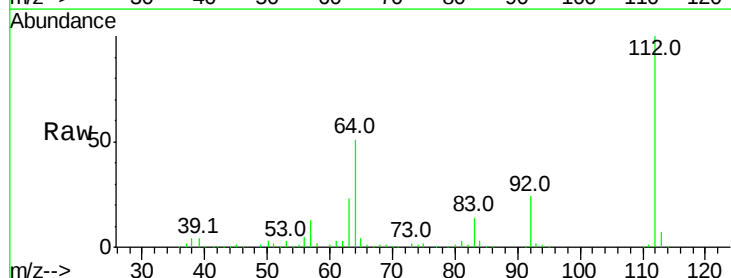
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



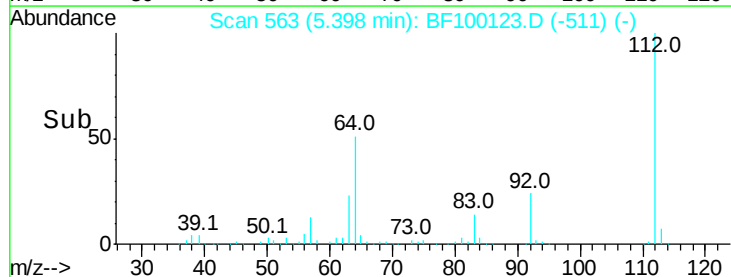
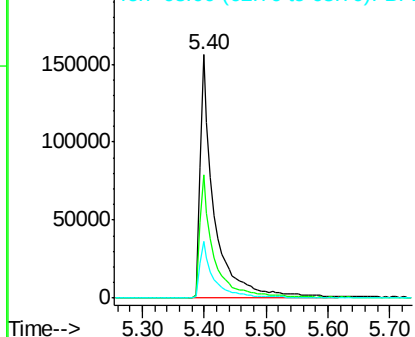
#5

2-Fluorophenol
Concen: 49.625 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100123.D
Acq: 3 Nov 2017 9:30

Tgt Ion:112 Resp: 255307
Ion Ratio Lower Upper
112 100
64 50.5 47.9 71.9
63 23.5 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: 31.447 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100123.D

Acq: 3 Nov 2017 9:30

Instrument :

BNA_F

ClientSampleId :

103117-SIDI-E-D-S

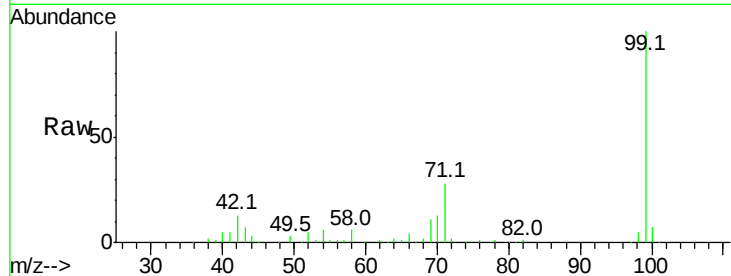
Tot Ion: 99 Resp: 191833

Ion Ratio Lower Upper

99 100

42 13.3 14.5 21.7#

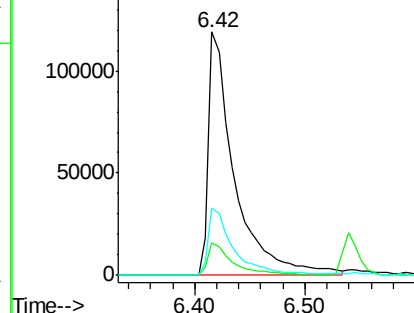
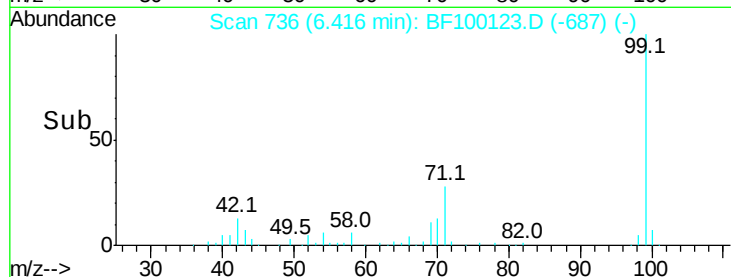
71 27.8 25.4 38.0



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# 1014

Delta R.T. -0.01 min

Lab File: BF100123.D

Acq: 3 Nov 2017 9:30

Tgt Ion: 136 Resp: 330402

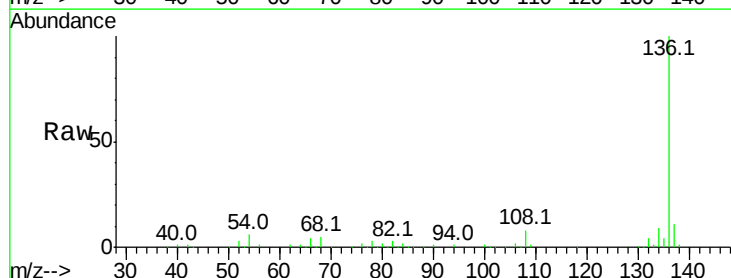
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 6.1 6.6 9.8#

68 5.3 5.0 7.4

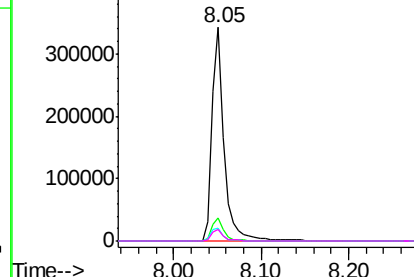
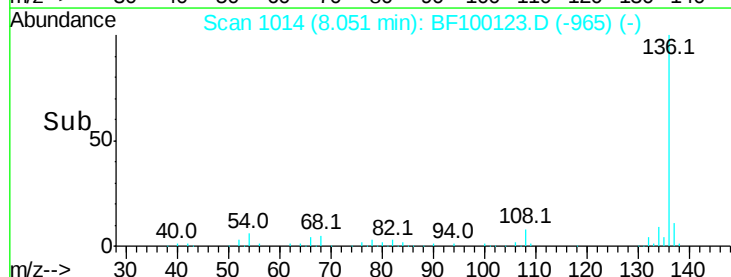


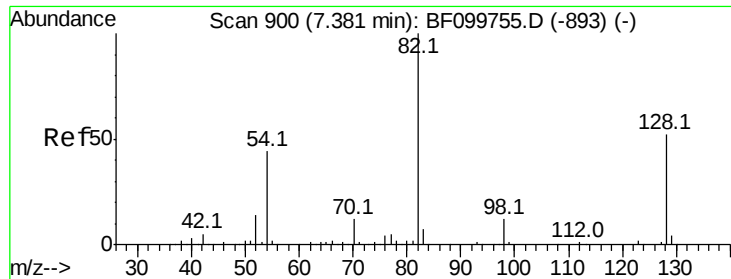
Abundance Ion 136.00 (135.70 to 136.70): E

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

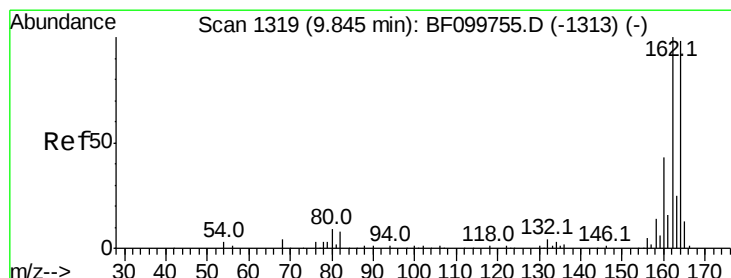
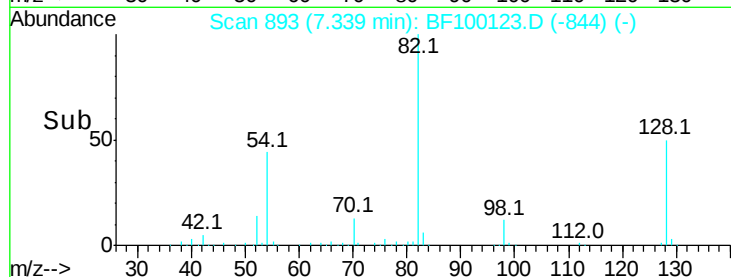
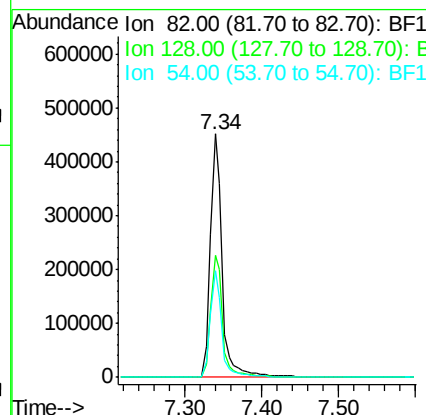
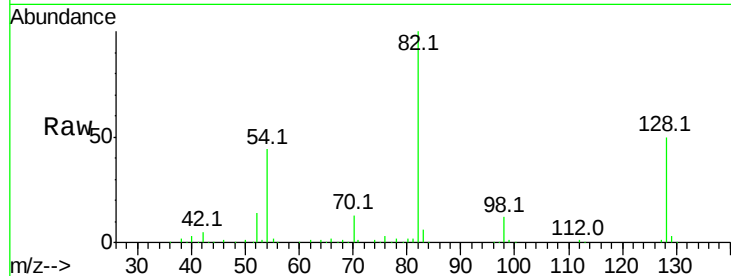




#23
 Nitrobenzene-d5
 Concen: 94.175 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF100123.D
 Acq: 3 Nov 2017 9:30

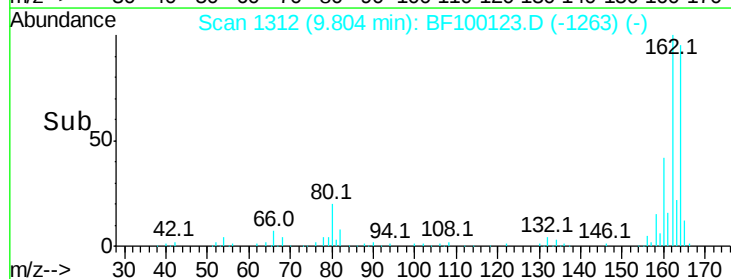
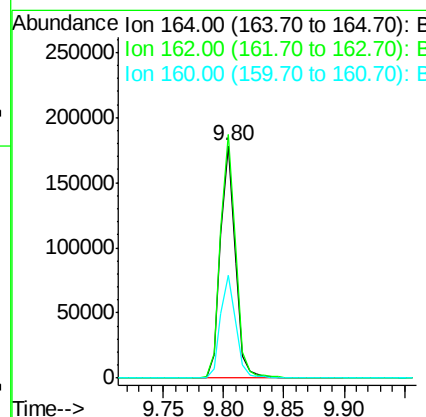
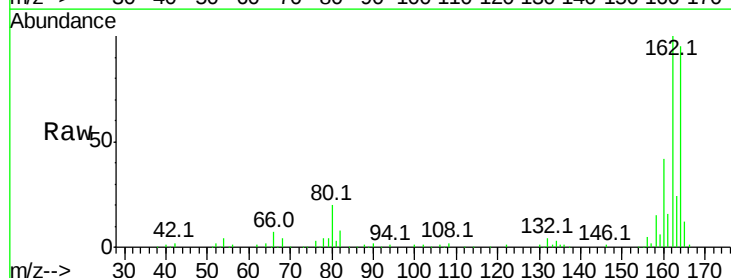
Instrument :
 BNA_F
 ClientSampleId :
 103117-SIDI-E-D-S

Tot Ion: 82 Resp: 483308
 Ion Ratio Lower Upper
 82 100
 128 50.4 36.1 54.1
 54 43.9 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF100123.D
 Acq: 3 Nov 2017 9:30

Tgt Ion: 164 Resp: 149880
 Ion Ratio Lower Upper
 164 100
 162 104.9 86.1 129.1
 160 44.1 38.3 57.5

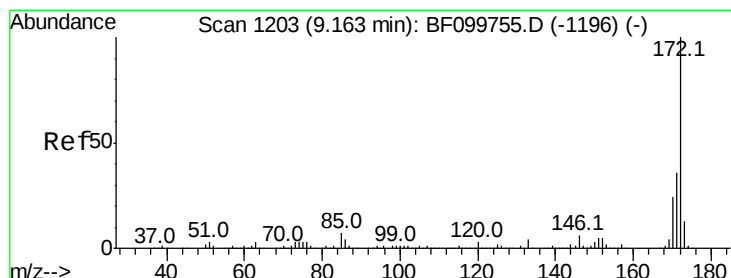
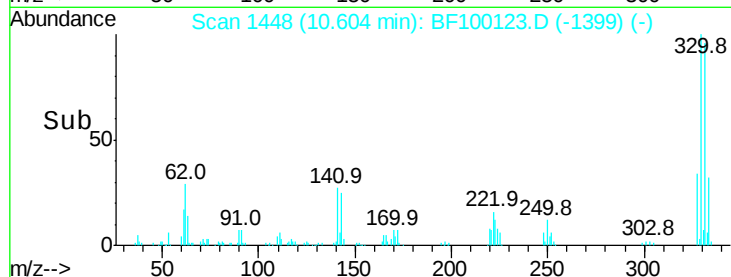
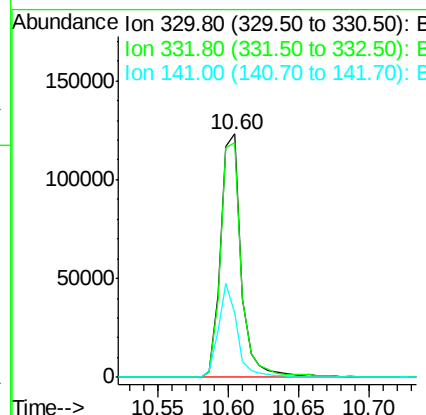
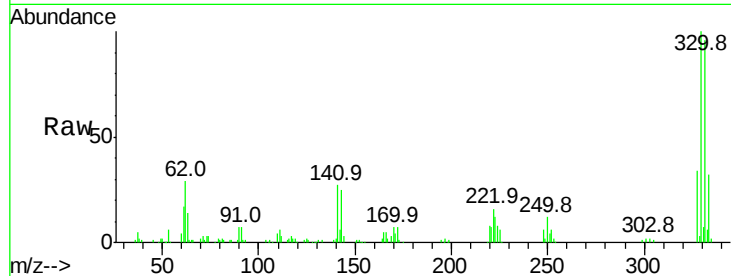




#41
 2,4,6-Tribromophenol
 Concen: 92.061 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100123.D
 Acq: 3 Nov 2017 9:30

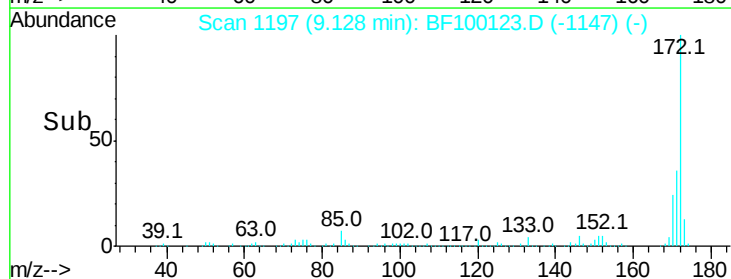
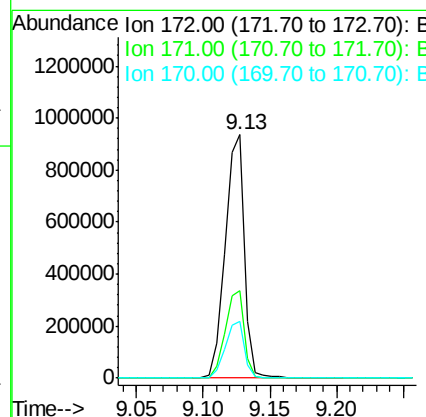
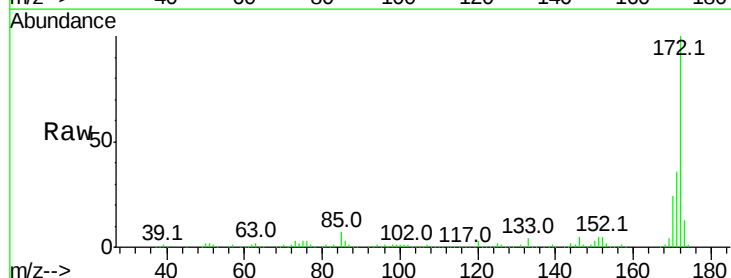
Instrument :
 BNA_F
 ClientSampleId :
 103117-SIDI-E-D-S

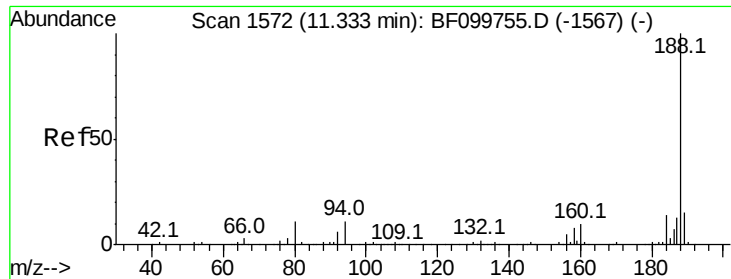
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	35.0	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 98.204 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100123.D
 Acq: 3 Nov 2017 9:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.5	19.6	29.4

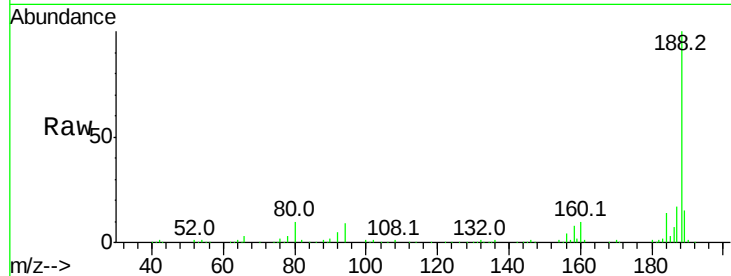




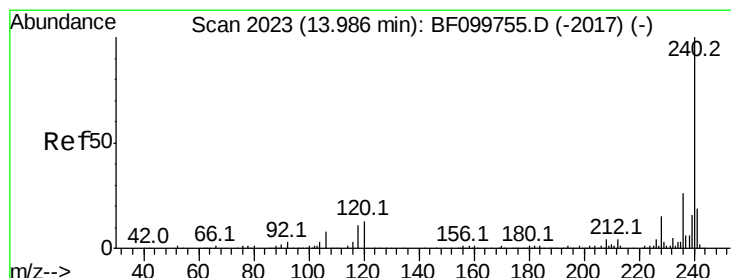
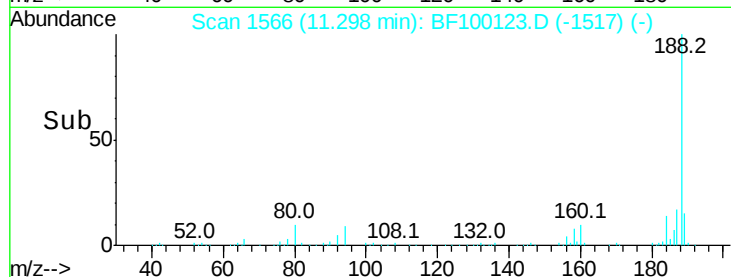
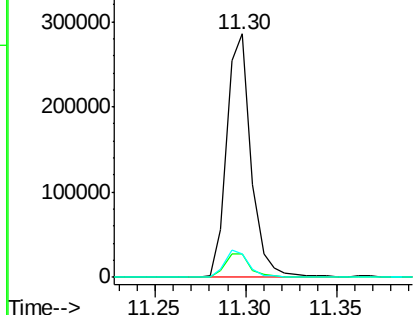
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100123.D
Acq: 3 Nov 2017 9:30

Instrument :
BNA_F
ClientSampleId :
103117-SIDI-E-D-S

Tot Ion:188 Resp: 268120
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 9.5 9.2 13.8

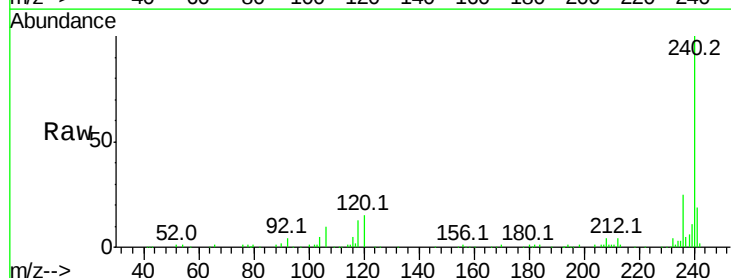


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

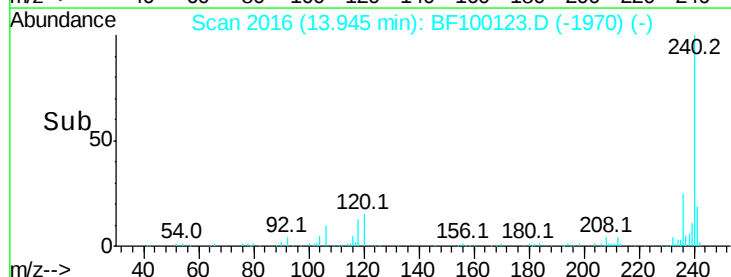
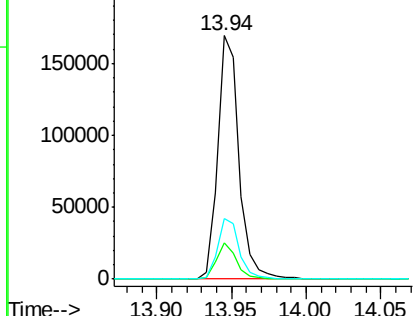


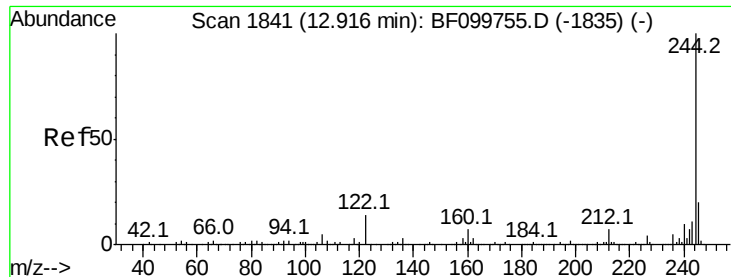
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BF100123.D
Acq: 3 Nov 2017 9:30

Tgt Ion:240 Resp: 169363
Ion Ratio Lower Upper
240 100
120 15.0 9.5 14.3#
236 25.1 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: 108.757 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BF100123.D

Acq: 3 Nov 2017 9:30

Instrument :

BNA_F

ClientSampleId :

103117-SIDI-E-D-S

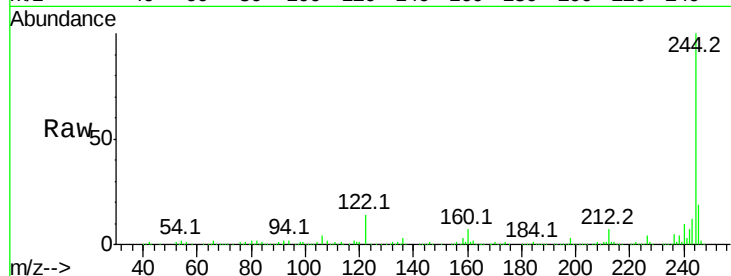
Tot Ion:244 Resp: 842852

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

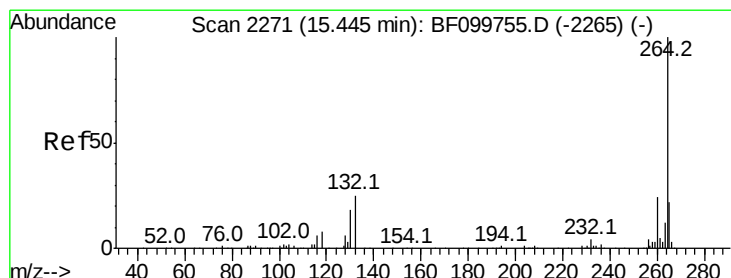
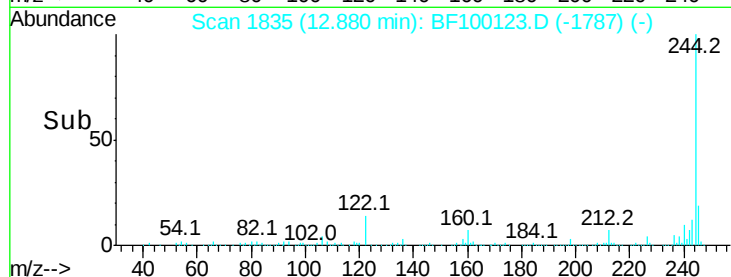
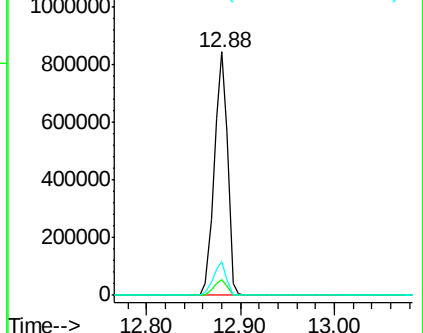
122 13.7 11.0 16.4



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: 15.41 min Scan# 2265

Delta R.T. -0.05 min

Lab File: BF100123.D

Acq: 3 Nov 2017 9:30

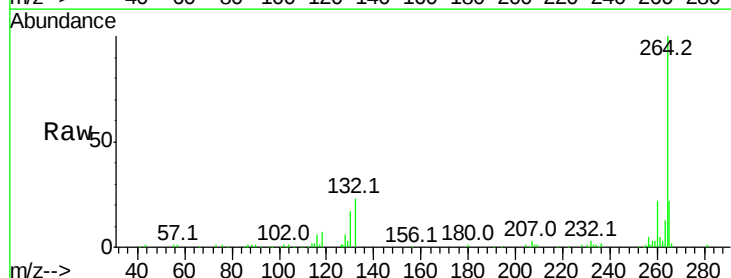
Tgt Ion:264 Resp: 131277

Ion Ratio Lower Upper

264 100

260 22.1 19.2 28.8

265 21.8 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

