

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100127.D
 Acq On : 3 Nov 2017 11:18
 Operator : SJ/JU
 Sample : I6273-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Nov 03 12:04:41 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

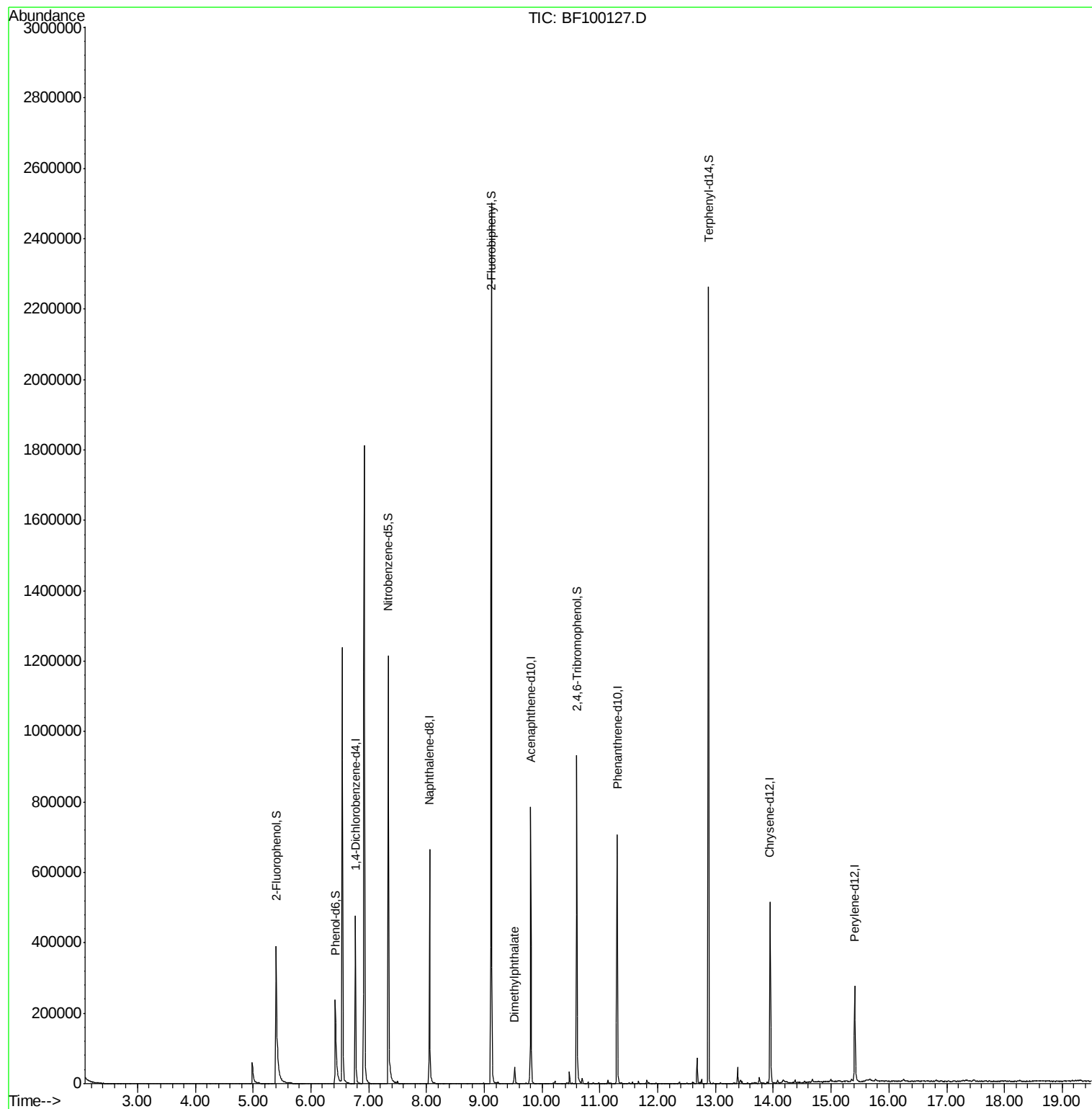
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	83225	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	344281	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	157386	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	280656	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	184802	20.00	ng	-0.03
86) Perylene-d12	15.41	264	136200	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	230914	43.56	ng	0.00
7) Phenol-d6	6.42	99	178772	28.44	ng	0.00
23) Nitrobenzene-d5	7.34	82	455004	85.09	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	121304	84.57	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	899219	88.15	ng	-0.01
78) Terphenyl-d14	12.88	244	791586	93.61	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	27760	2.227	ng	99

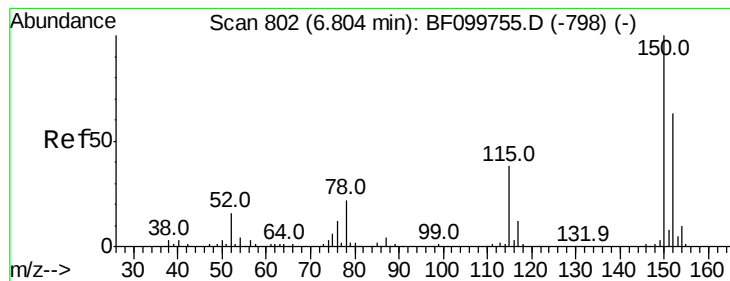
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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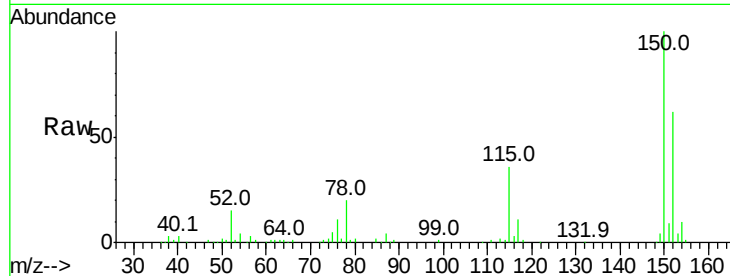


#1

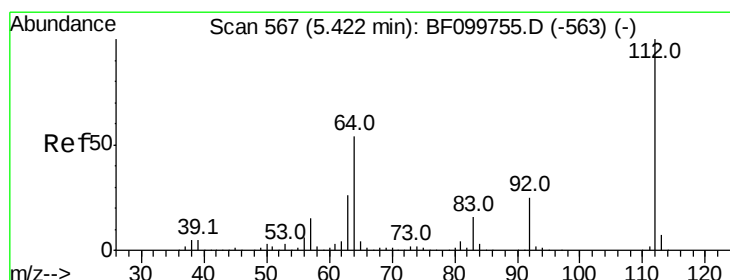
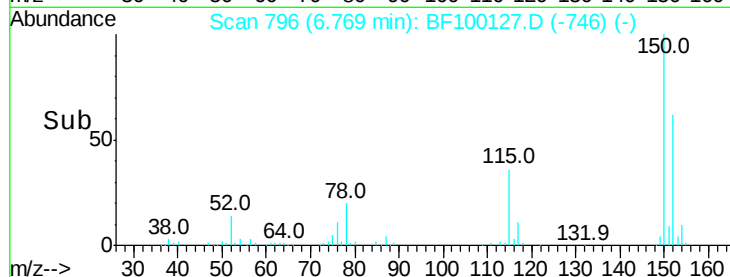
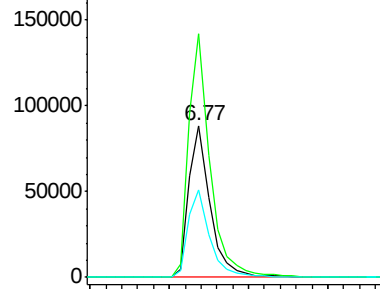
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100127.D
Acq: 3 Nov 2017 11:18

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

Tot Ion:152 Resp: 83225
Ion Ratio Lower Upper
152 100
150 160.2 124.6 186.8
115 57.9 50.1 75.1



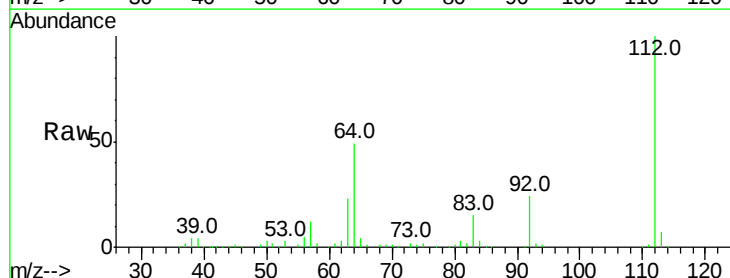
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



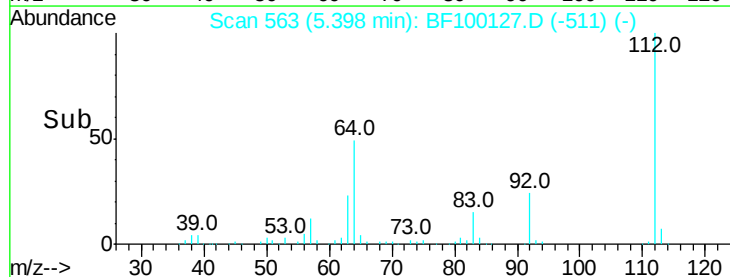
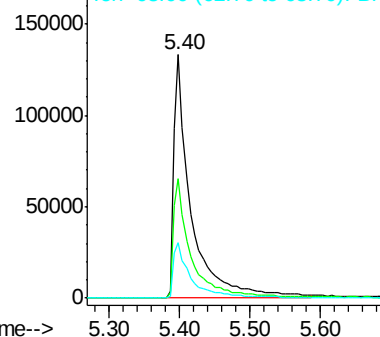
#5

2-Fluorophenol
Concen: 43.560 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100127.D
Acq: 3 Nov 2017 11:18

Tgt Ion:112 Resp: 230914
Ion Ratio Lower Upper
112 100
64 49.0 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: 28.442 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100127.D

Acq: 3 Nov 2017 11:18

Instrument :

BNA_F

ClientSampleId :

103117-SIDI-E-U-M

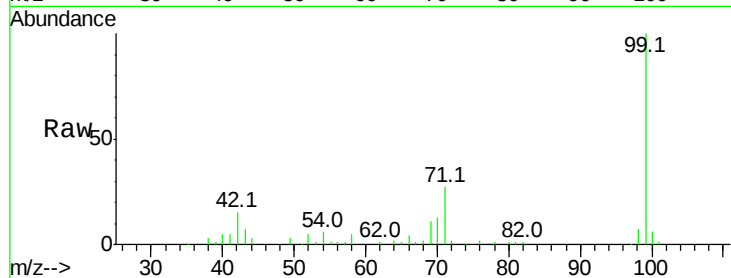
Tot Ion: 99 Resp: 178772

Ion Ratio Lower Upper

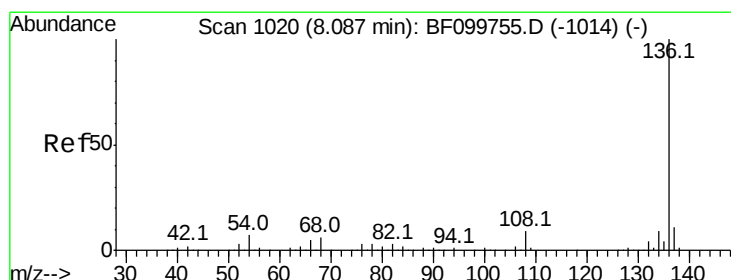
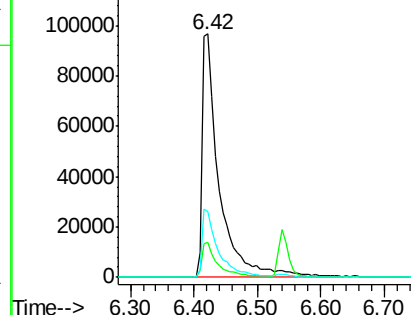
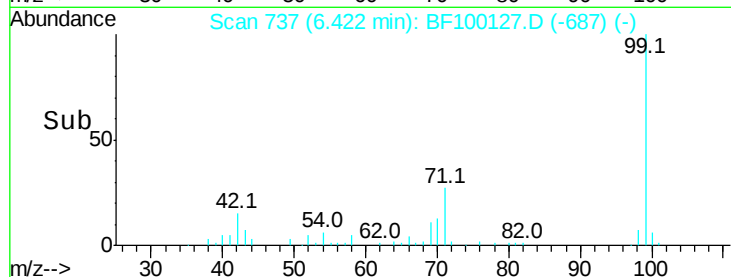
99 100

42 14.6 14.5 21.7

71 27.1 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: BF100127.D

Acq: 3 Nov 2017 11:18

Tgt Ion: 136 Resp: 344281

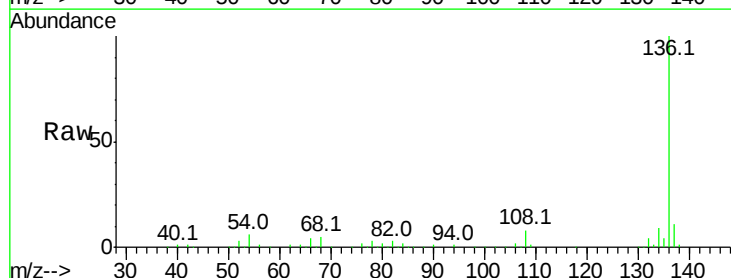
Ion Ratio Lower Upper

136 100

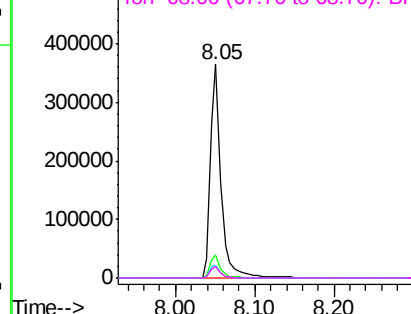
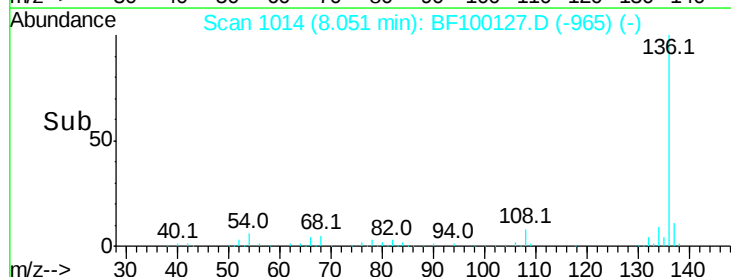
137 10.9 8.9 13.3

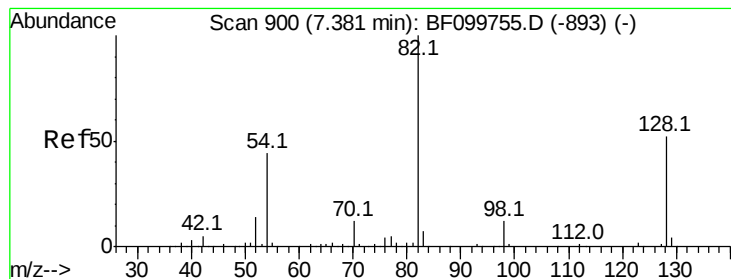
54 5.9 6.6 9.8#

68 5.4 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: 85.086 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF100127.D

Acq: 3 Nov 2017 11:18

Instrument :

BNA_F

ClientSampleId :

103117-SIDI-E-U-M

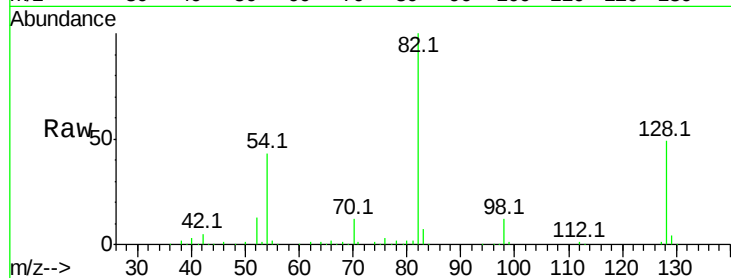
Tot Ion: 82 Resp: 455004

Ion Ratio Lower Upper

82 100

128 49.3 36.1 54.1

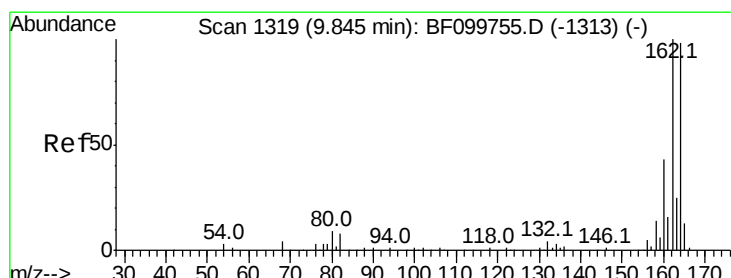
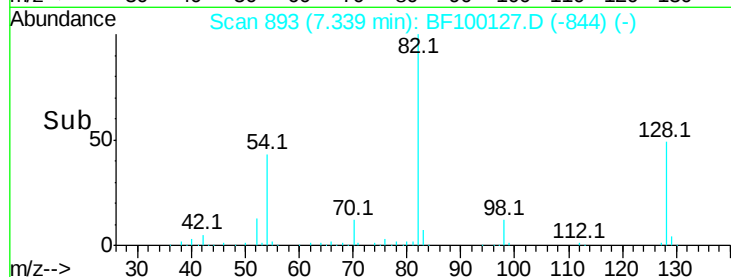
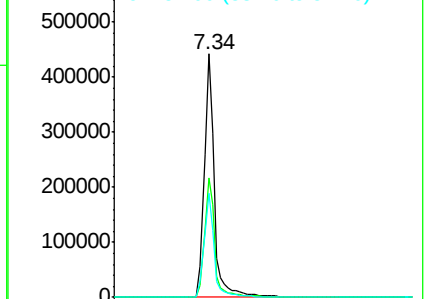
54 42.7 41.4 62.2



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: BF100127.D

Acq: 3 Nov 2017 11:18

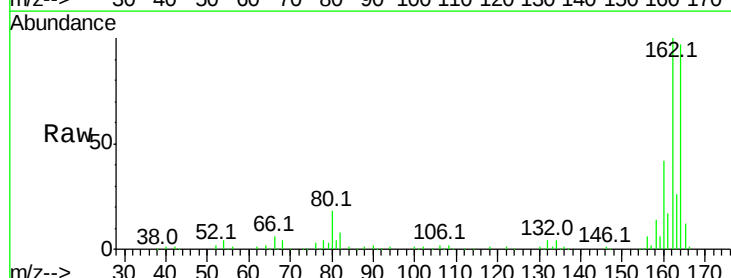
Tgt Ion:164 Resp: 157386

Ion Ratio Lower Upper

164 100

162 103.5 86.1 129.1

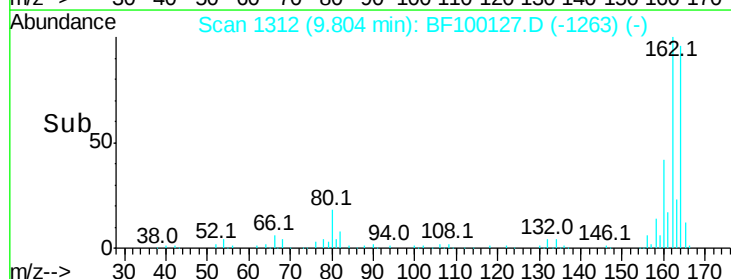
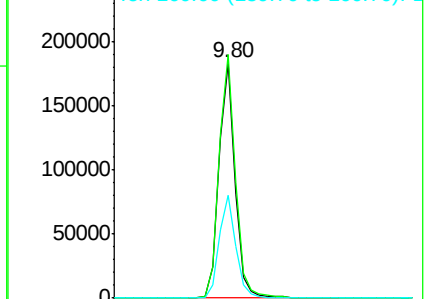
160 43.9 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

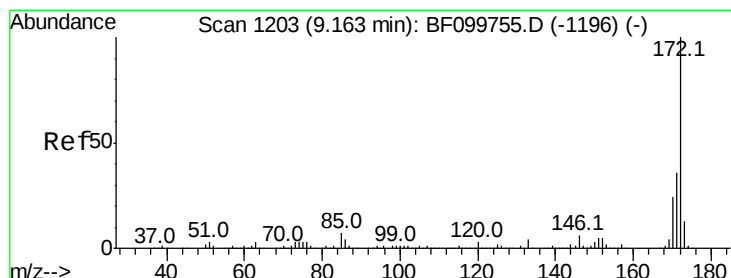
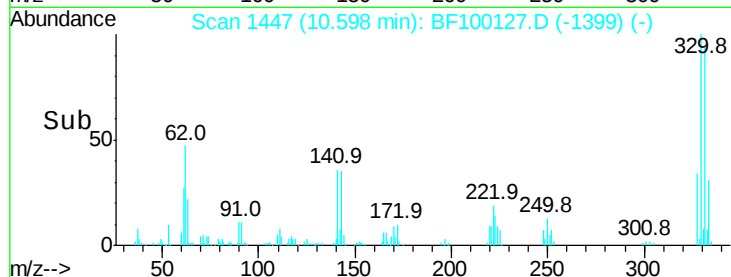
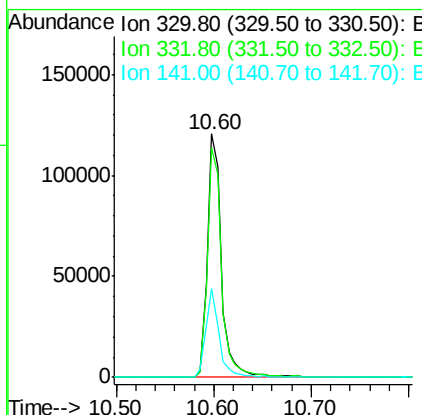
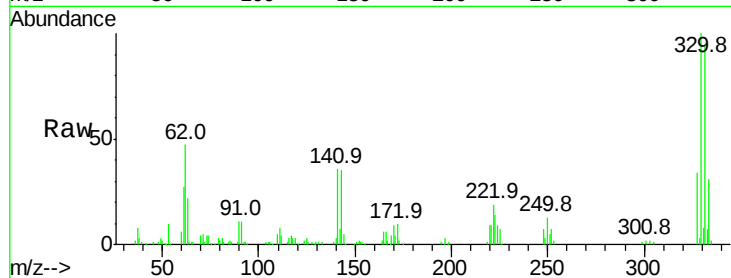




#41
 2,4,6-Tribromophenol
 Concen: 84.575 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.02 min
 Lab File: BF100127.D
 Acq: 3 Nov 2017 11:18

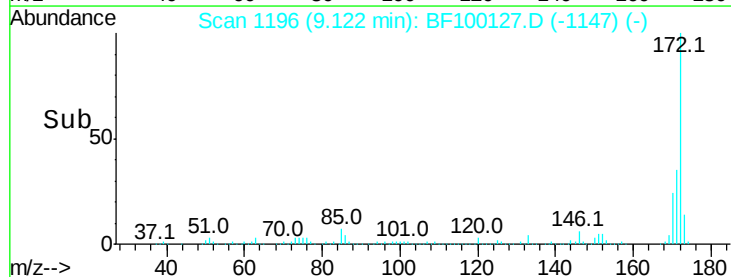
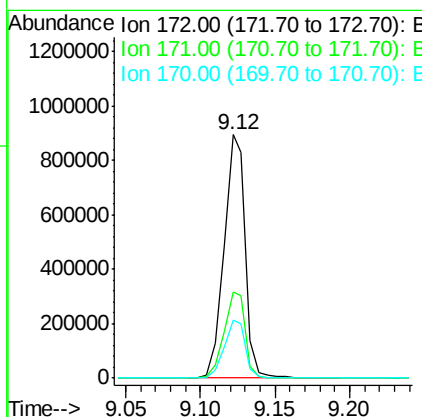
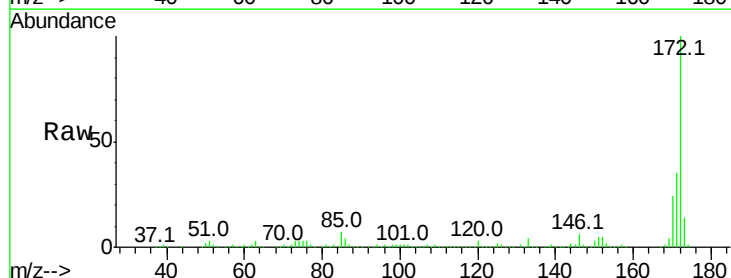
Instrument :
 BNA_F
 ClientSampleId :
 103117-SIDI-E-U-M

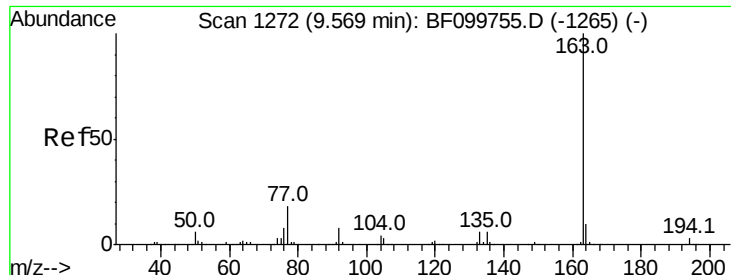
Tot Ion:330 Resp: 121304
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.0 115.6
 141 34.3 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 88.150 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF100127.D
 Acq: 3 Nov 2017 11:18

Tgt Ion:172 Resp: 899219
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 23.7 19.6 29.4

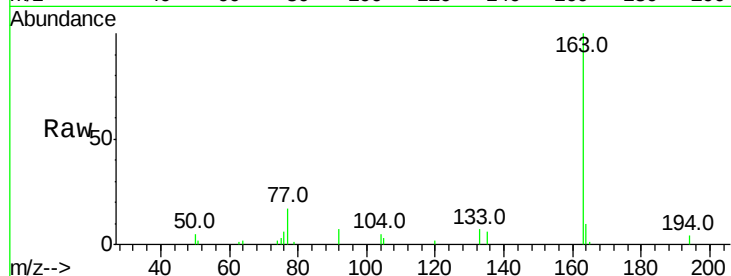




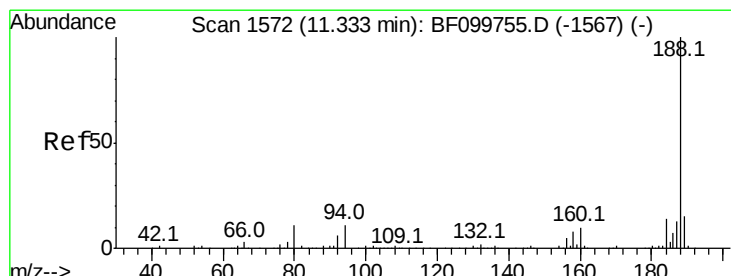
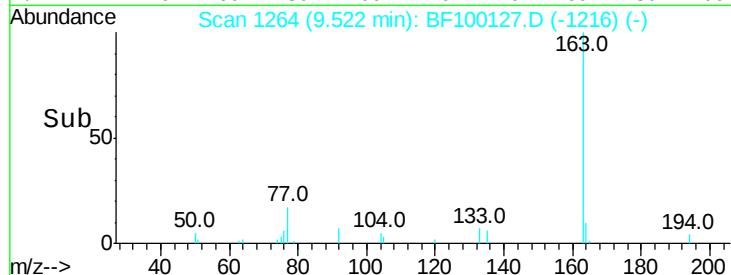
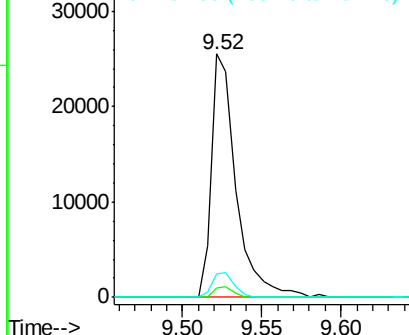
#49
Dimethylphthalate
Concen: 2.227 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF100127.D
Acq: 3 Nov 2017 11:18

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

Tot Ion:163 Resp: 27760
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.9 8.2 12.2

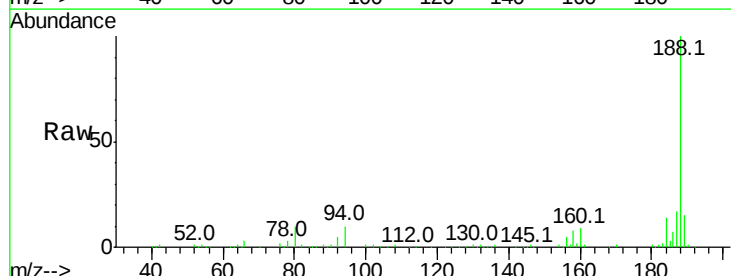


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

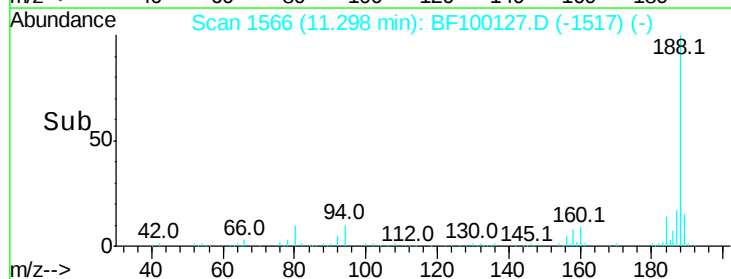
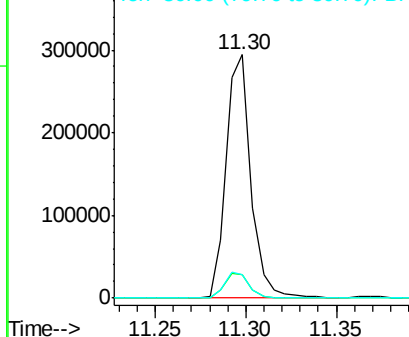


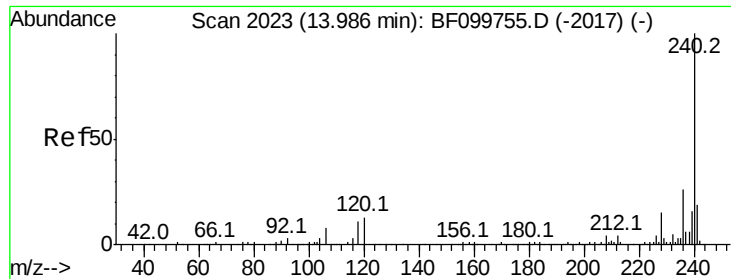
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100127.D
Acq: 3 Nov 2017 11:18

Tgt Ion:188 Resp: 280656
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 9.8 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

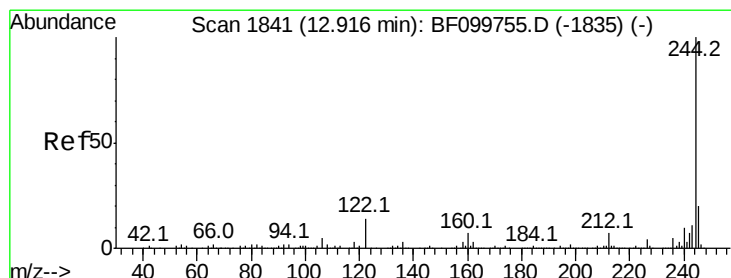
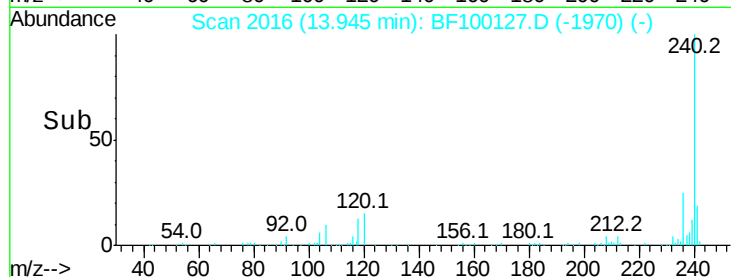
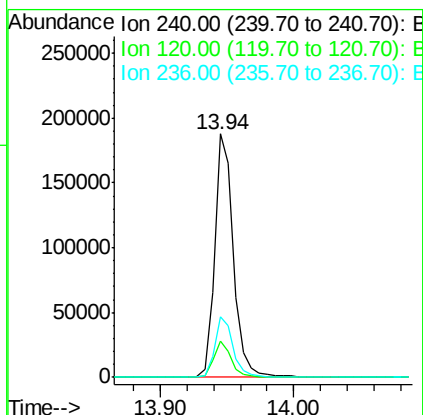
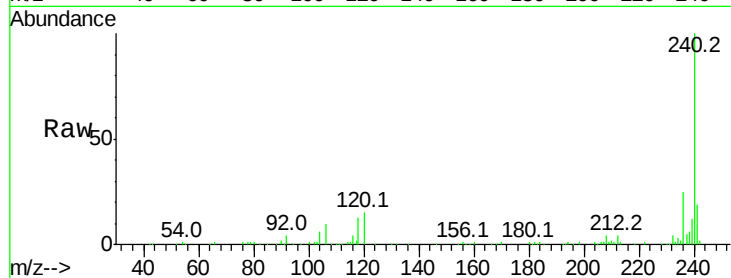




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.03 min
 Lab File: BF100127.D
 Acq: 3 Nov 2017 11:18

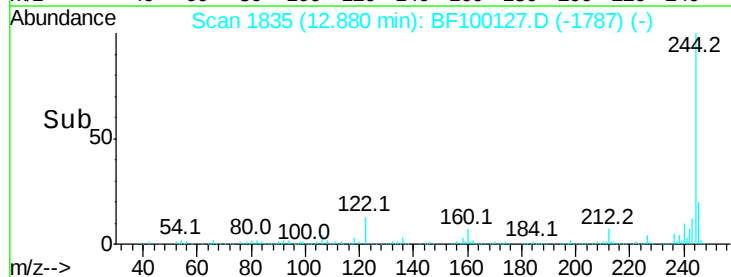
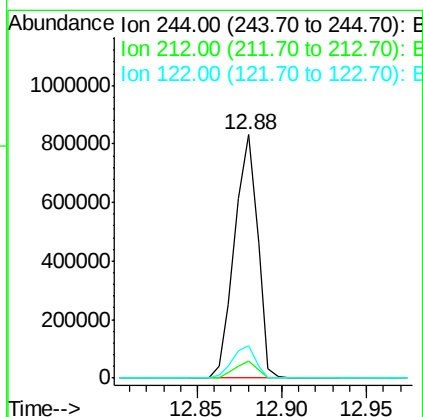
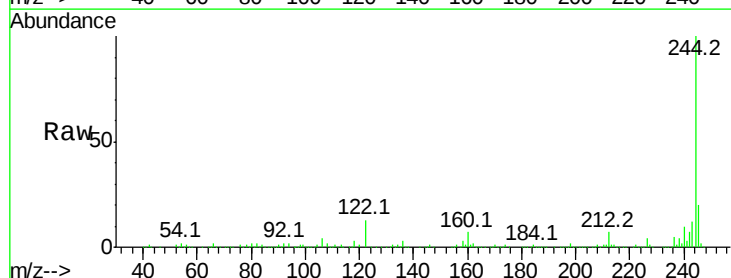
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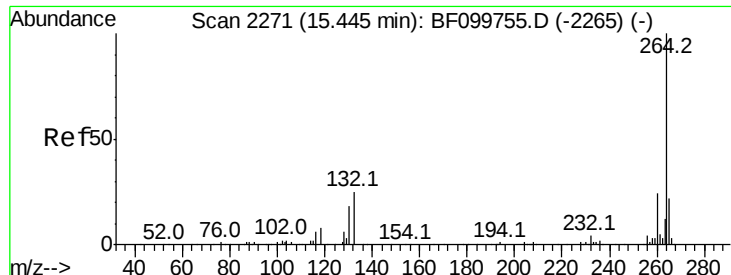
Tot Ion:240 Resp: 184802
 Ion Ratio Lower Upper
 240 100
 120 14.8 9.5 14.3#
 236 24.7 20.7 31.1



#78
 Terphenyl-d14
 Concen: 93.609 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BF100127.D
 Acq: 3 Nov 2017 11:18

Tgt Ion:244 Resp: 791586
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.2 11.0 16.4

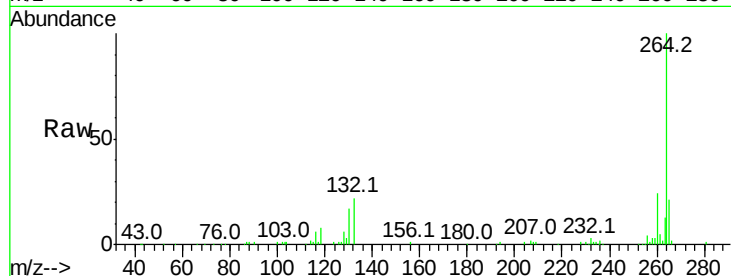




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.05 min
 Lab File: BF100127.D
 Acq: 3 Nov 2017 11:18

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	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

