

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100126.D
 Acq On : 3 Nov 2017 10:51
 Operator : SJ/JU
 Sample : I6273-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

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

Quant Time: Nov 03 12:03:29 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

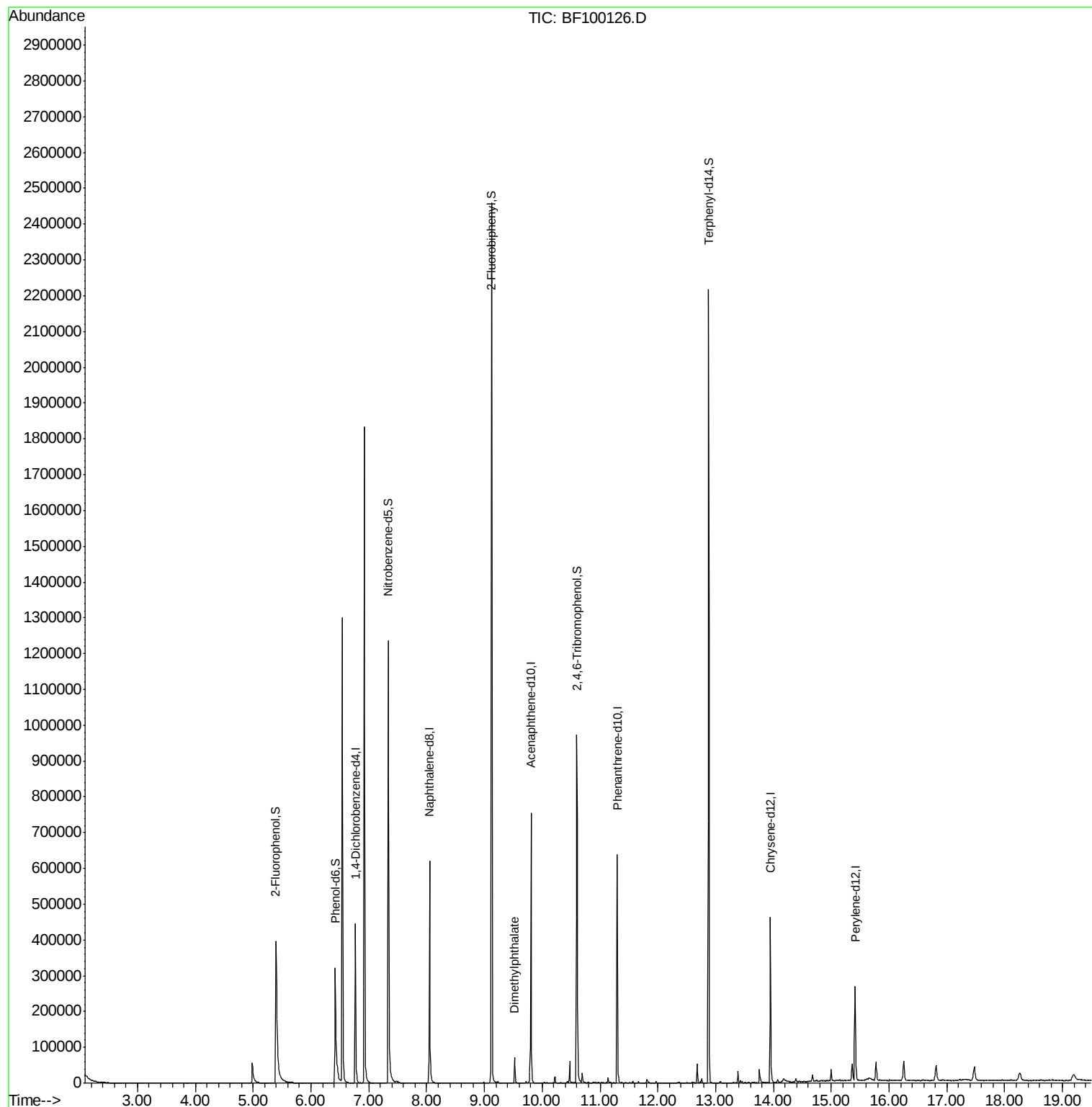
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	78870	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	324571	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	152293	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	265505	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	163296	20.00	ng	-0.03
86) Perylene-d12	15.41	264	130675	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	246462	49.06	ng	0.00
7) Phenol-d6	6.42	99	199198	33.44	ng	-0.01
23) Nitrobenzene-d5	7.34	82	466101	92.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	129459	93.28	ng	-0.02
44) 2-Fluorobiphenyl	9.13	172	931175	94.33	ng	0.00
78) Terphenyl-d14	12.88	244	804351	107.65	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.52	163	35405	2.936	ng	Qvalue 100

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

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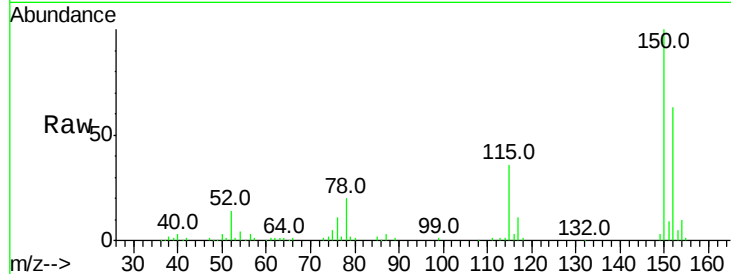


#1

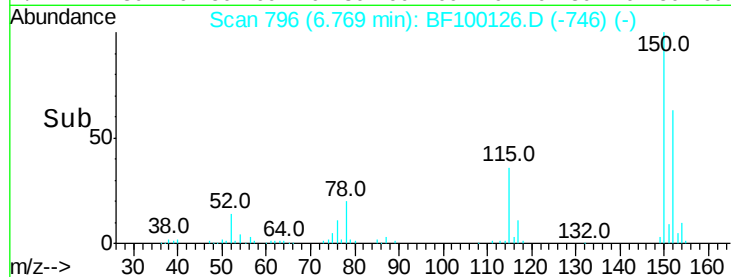
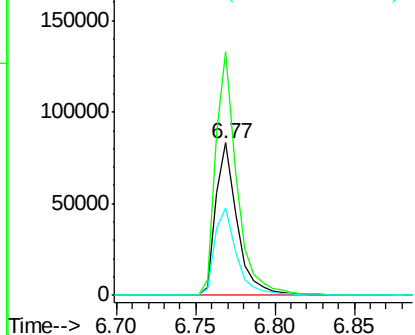
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100126.D
Acq: 3 Nov 2017 10:51

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

Tot Ion:152 Resp: 78870
Ion Ratio Lower Upper
152 100
150 160.0 124.6 186.8
115 57.1 50.1 75.1



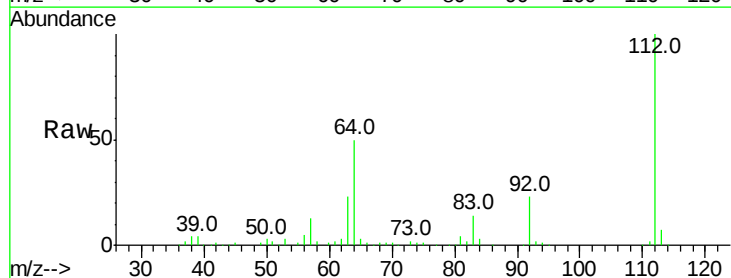
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



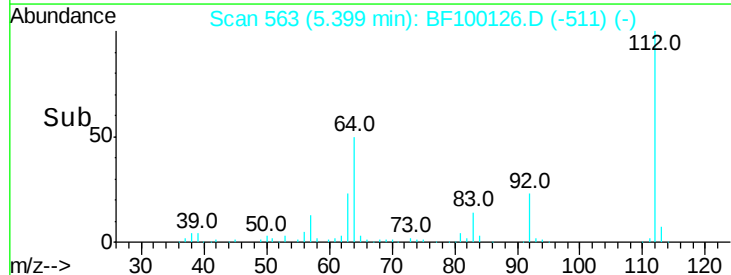
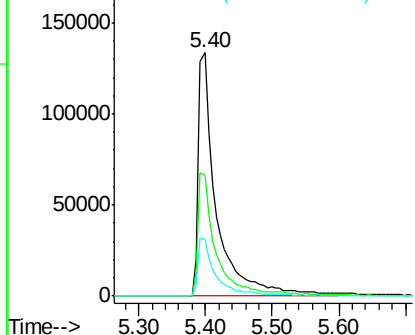
#5

2-Fluorophenol
Concen: 49.060 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100126.D
Acq: 3 Nov 2017 10:51

Tgt Ion:112 Resp: 246462
Ion Ratio Lower Upper
112 100
64 49.6 47.9 71.9
63 23.1 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: 33.441 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100126.D

Acq: 3 Nov 2017 10:51

Instrument :

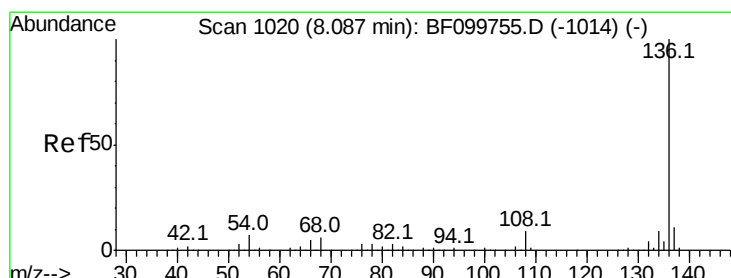
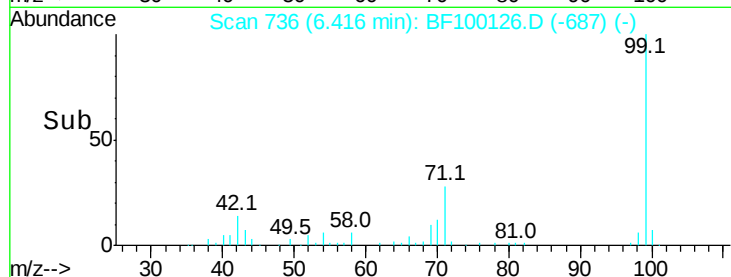
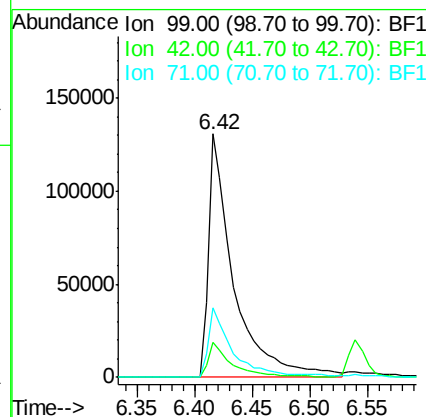
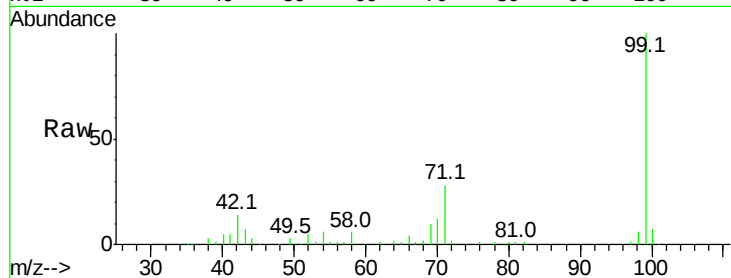
BNA_F

ClientSampleId :

103117-SIDI-E-D-M

Tot Ion: 99 Resp: 199198

Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.5	21.7#
71	28.5	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

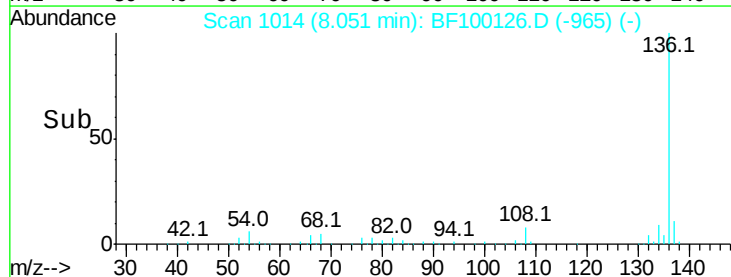
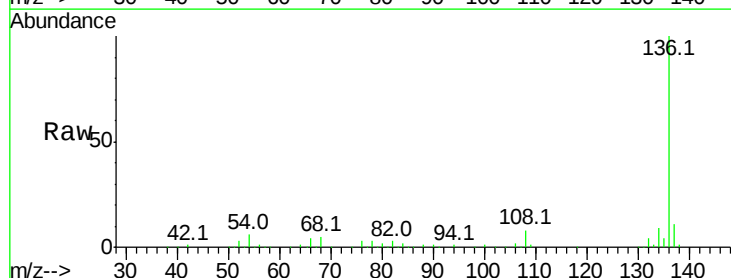
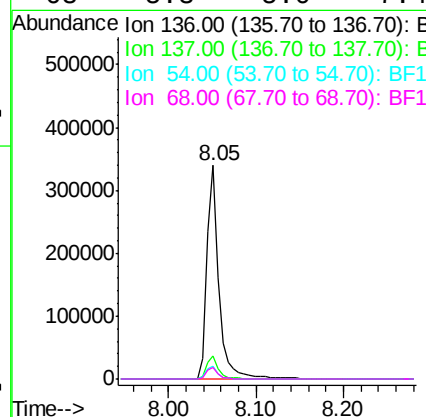
Delta R.T. -0.01 min

Lab File: BF100126.D

Acq: 3 Nov 2017 10:51

Tgt Ion: 136 Resp: 324571

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.0	6.6	9.8#
68	5.3	5.0	7.4

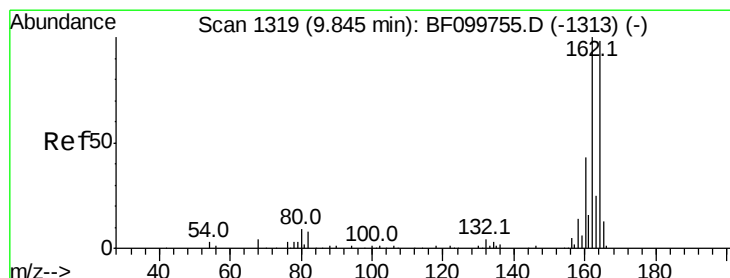
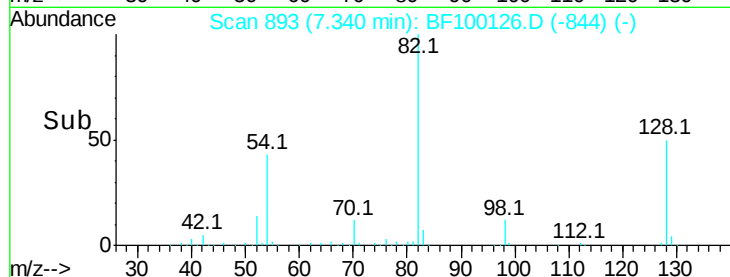
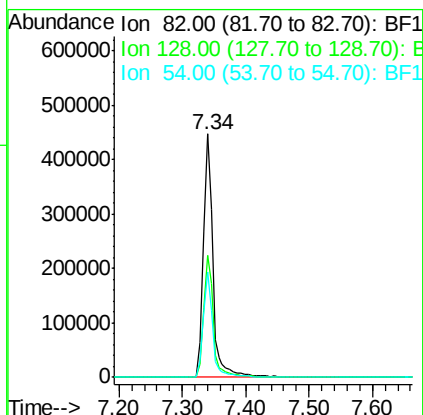
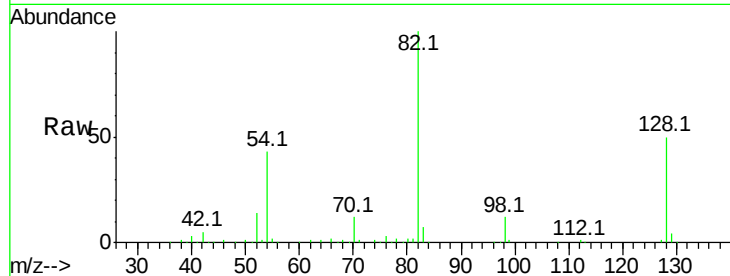




#23
Nitrobenzene-d5
Concen: 92.454 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100126.D
Acq: 3 Nov 2017 10:51

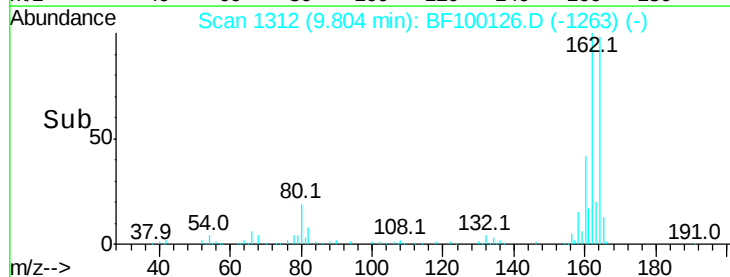
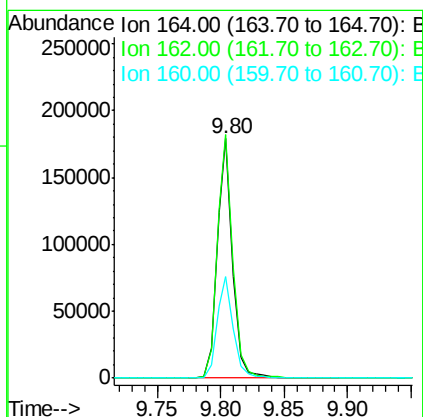
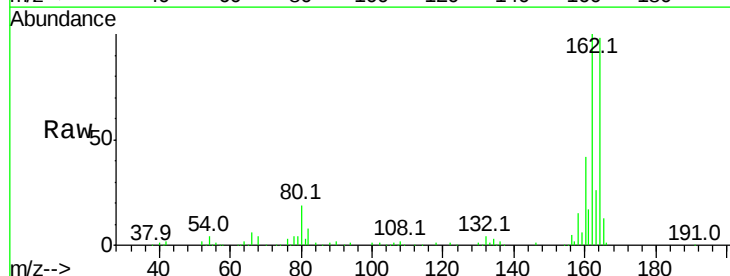
Instrument :
BNA_F
ClientSampleId :
103117-SIDI-E-D-M

Tot Ion: 82 Resp: 466101
Ion Ratio Lower Upper
82 100
128 50.0 36.1 54.1
54 43.3 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: BF100126.D
Acq: 3 Nov 2017 10:51

Tgt Ion:164 Resp: 152293
Ion Ratio Lower Upper
164 100
162 101.6 86.1 129.1
160 42.5 38.3 57.5

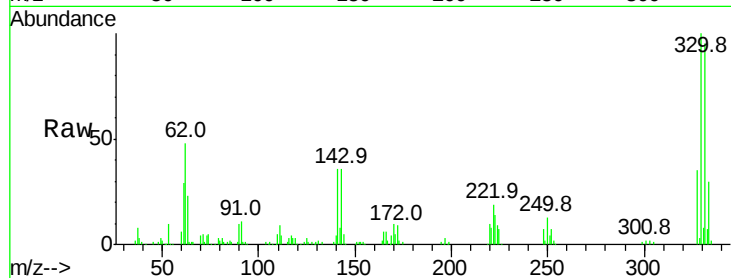




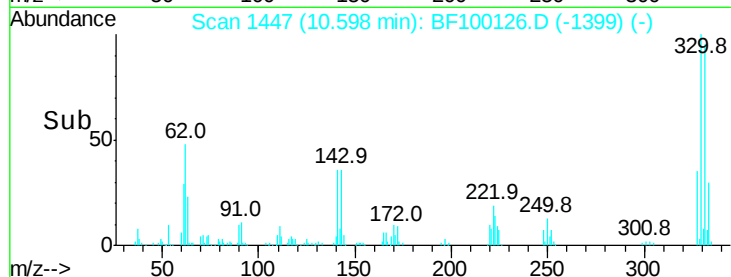
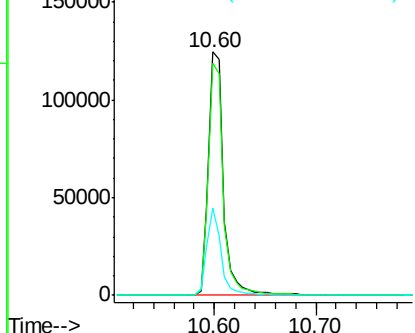
#41
 2,4,6-Tribromophenol
 Concen: 93.279 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.02 min
 Lab File: BF100126.D
 Acq: 3 Nov 2017 10:51

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	33.7	29.9	44.9

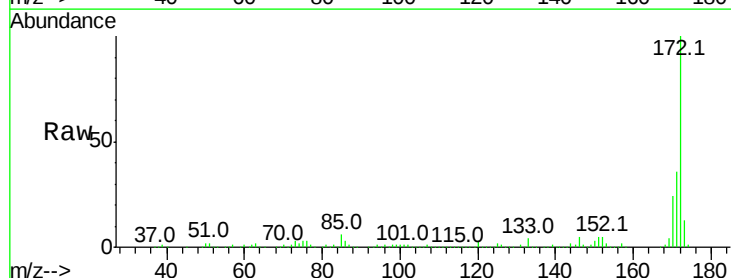


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

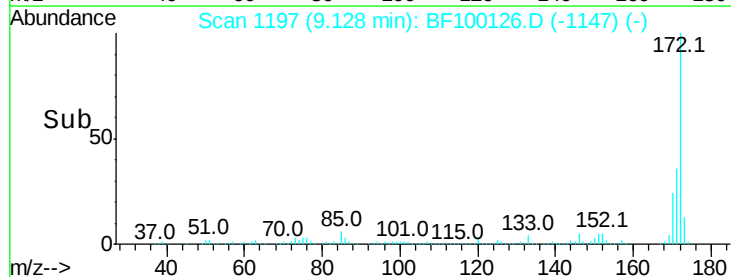
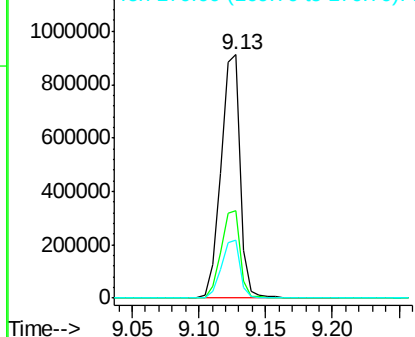


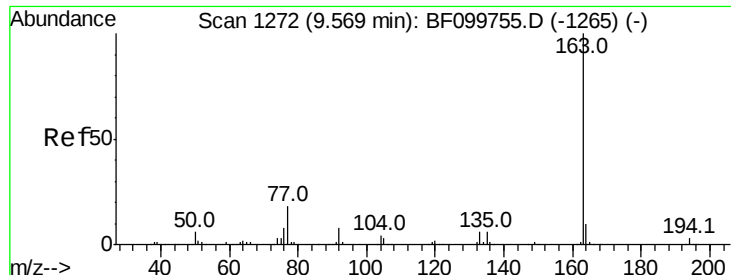
#44
 2-Fluorobiphenyl
 Concen: 94.335 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100126.D
 Acq: 3 Nov 2017 10:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.7	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

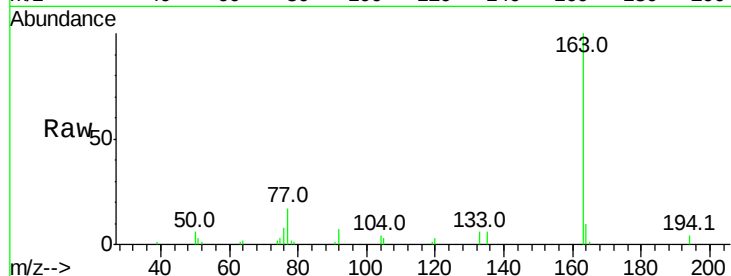




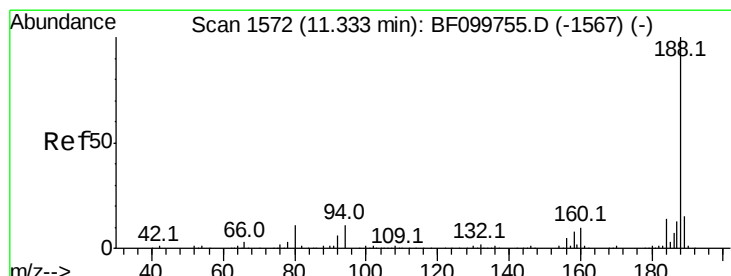
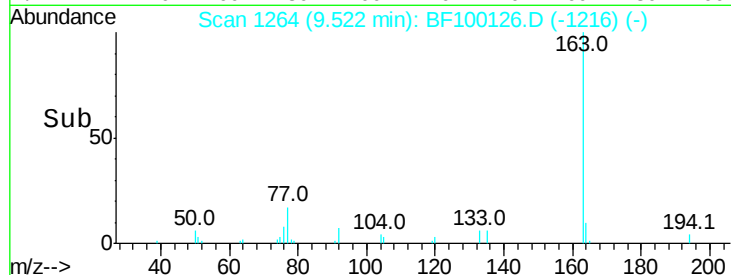
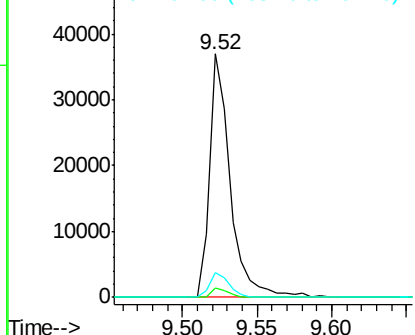
#49
Dimethylphthalate
Concen: 2.936 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF100126.D
Acq: 3 Nov 2017 10:51

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

Tot Ion:163 Resp: 35405
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.1 8.2 12.2

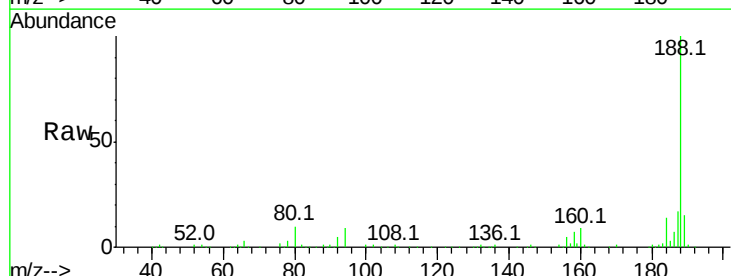


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

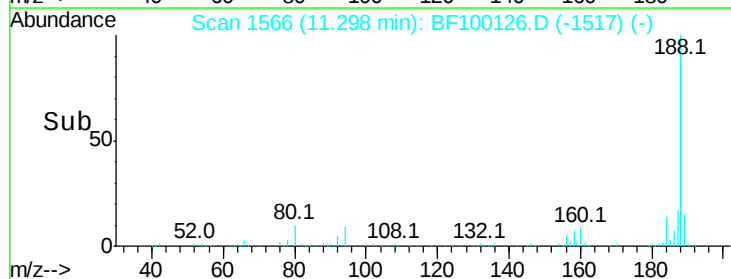
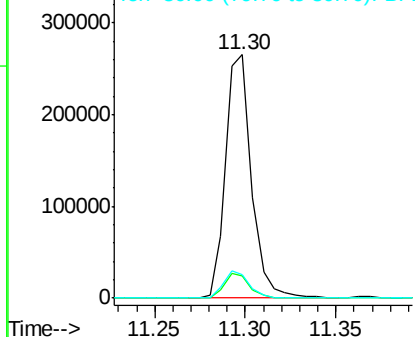


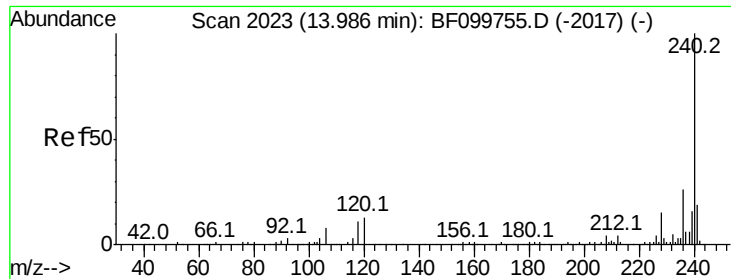
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100126.D
Acq: 3 Nov 2017 10:51

Tgt Ion:188 Resp: 265505
Ion Ratio Lower Upper
188 100
94 9.1 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

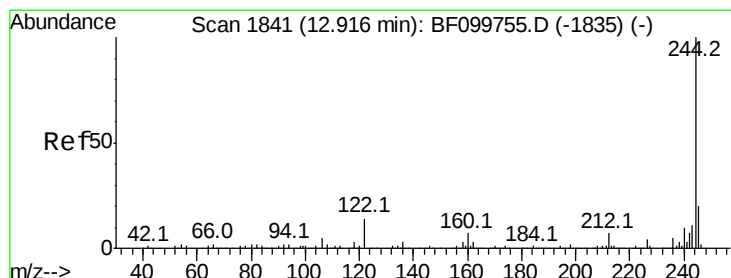
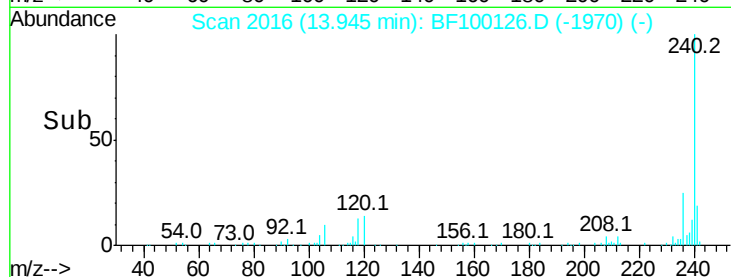
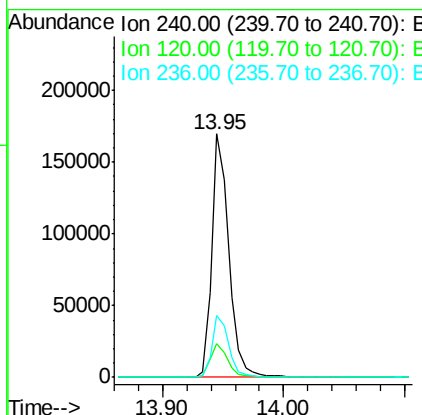
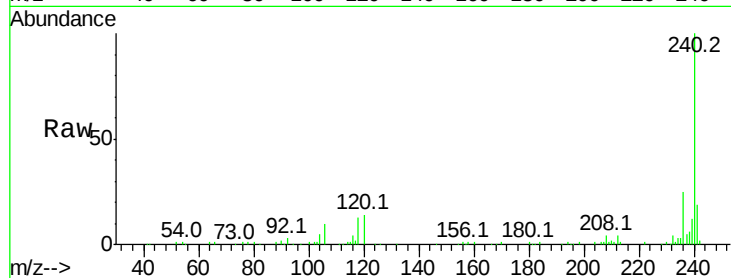




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.03 min
 Lab File: BF100126.D
 Acq: 3 Nov 2017 10:51

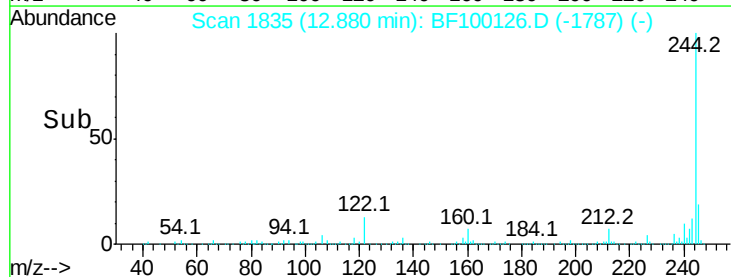
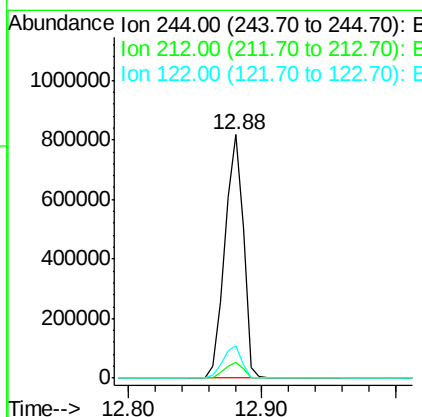
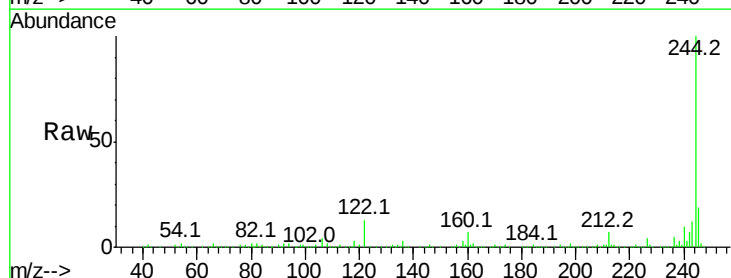
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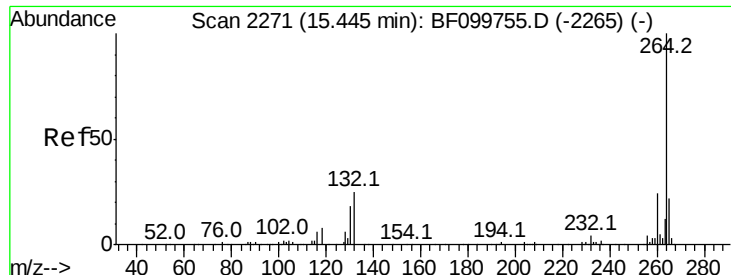
Tot Ion:240 Resp: 163296
 Ion Ratio Lower Upper
 240 100
 120 13.8 9.5 14.3
 236 25.2 20.7 31.1



#78
 Terphenyl-d14
 Concen: 107.645 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BF100126.D
 Acq: 3 Nov 2017 10:51

Tgt Ion:244 Resp: 804351
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 13.1 11.0 16.4

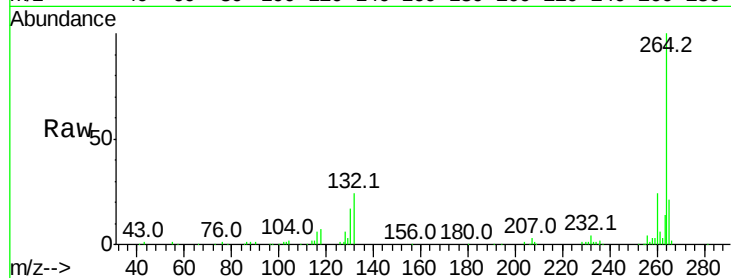




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.05 min
Lab File: BF100126.D
Acq: 3 Nov 2017 10:51

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	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

