

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
 Data File : BF110056.D
 Acq On : 22 Oct 2018 18:32
 Operator : JU/SJ
 Sample : J5601-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101818-SIDI-E-U-S

Quant Time: Oct 23 04:11:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

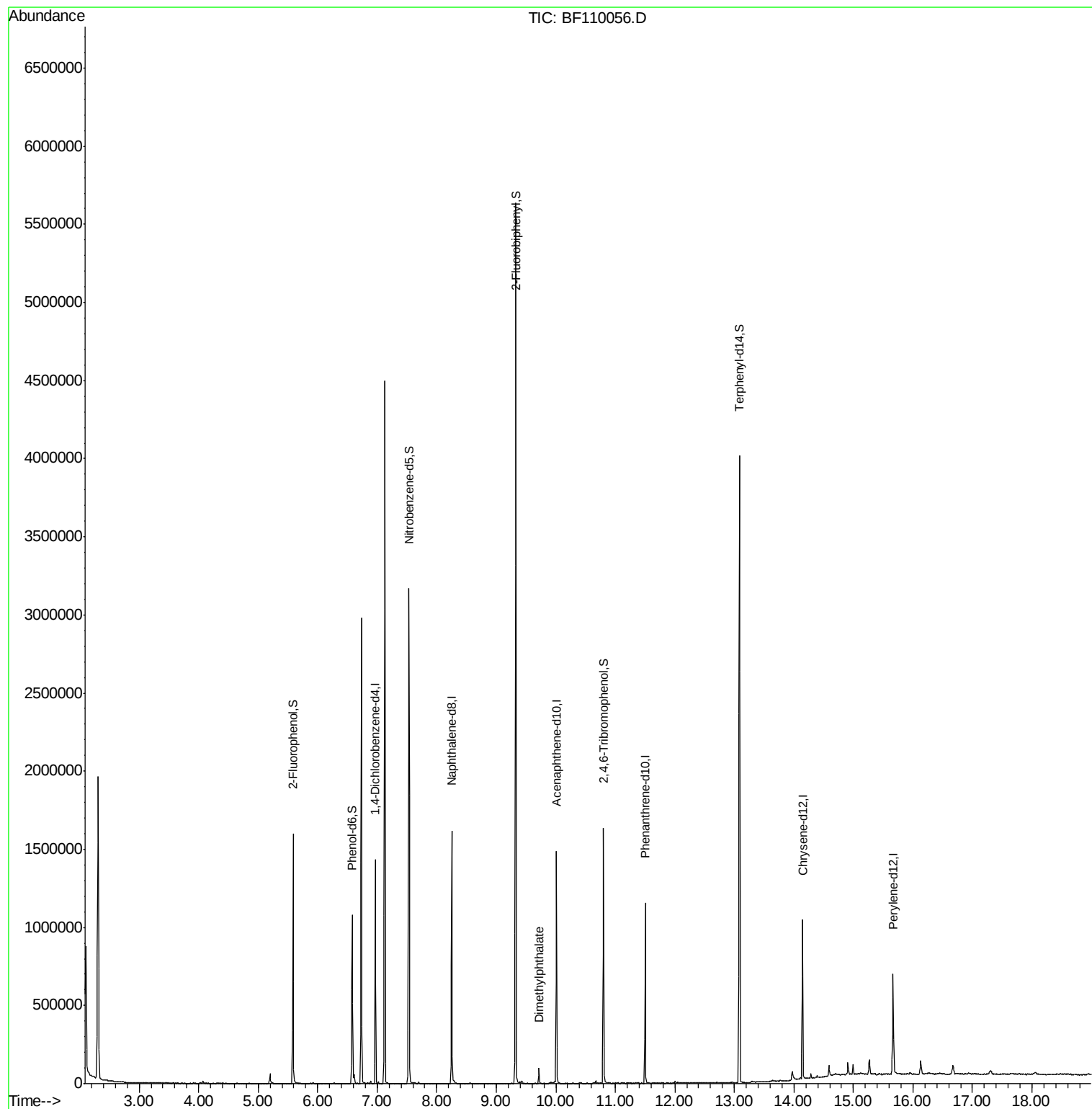
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	187095	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	677314	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	268026	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	412066	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	325007	20.00	ng	-0.02
87) Perylene-d12	15.67	264	240582	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	405551	34.36	ng	-0.01
7) Phenol-d6	6.58	99	300302	20.49	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1039868	103.42	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	177785	76.62	ng	-0.02
45) 2-Fluorobiphenyl	9.33	172	1701930	101.32	ng	-0.01
79) Terphenyl-d14	13.09	244	1276899	82.50	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.72	163	40073	2.111	ng	Qvalue 99

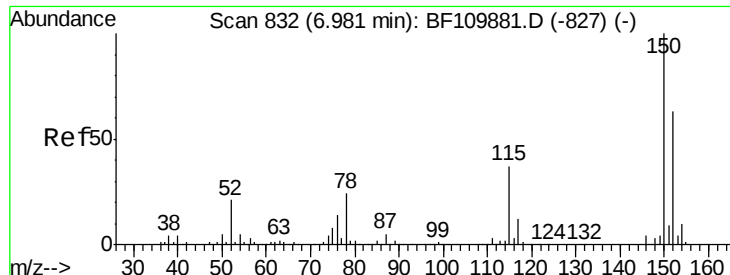
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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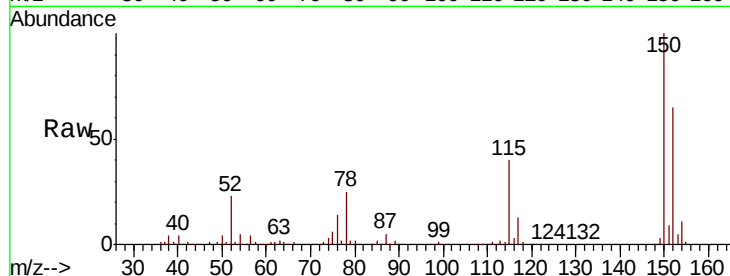


#1

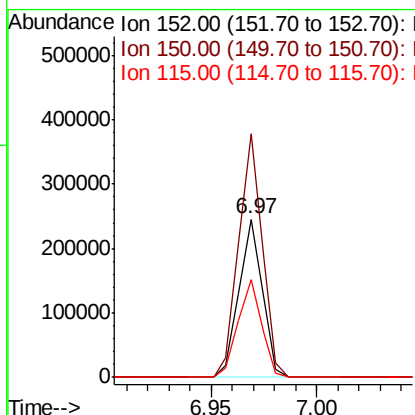
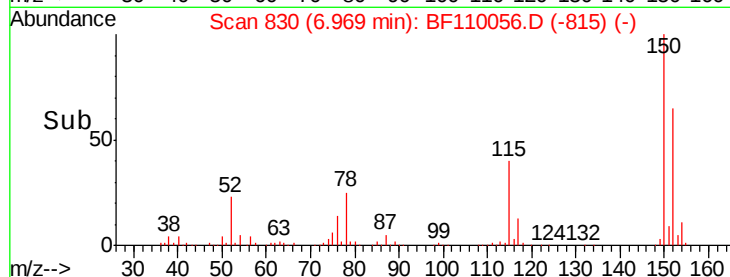
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110056.D
Acq: 22 Oct 2018 18:32

Instrument :
BNA_F
ClientSampleId :
101818-SIDI-E-U-S

Tot Ion:152 Resp: 187095
Ion Ratio Lower Upper
152 100
150 154.2 122.7 184.1
115 61.6 49.1 73.7



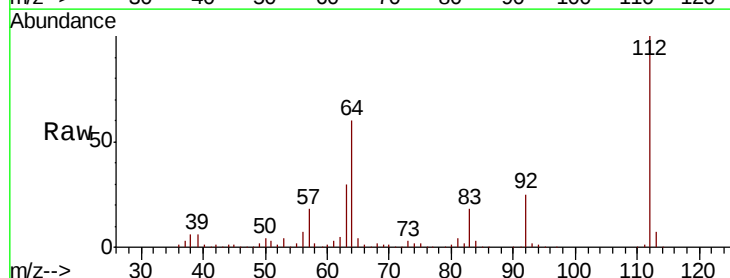
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



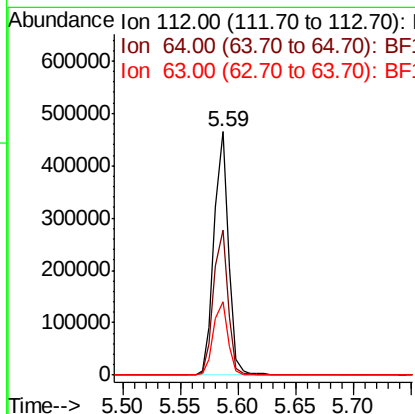
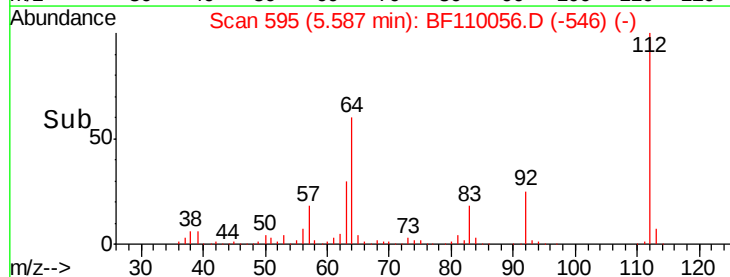
#5

2-Fluorophenol
Concen: 34.360 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110056.D
Acq: 22 Oct 2018 18:32

Tgt Ion:112 Resp: 405551
Ion Ratio Lower Upper
112 100
64 59.5 44.1 66.1
63 30.3 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: 20.490 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110056.D

Acq: 22 Oct 2018 18:32

Instrument :

BNA_F

ClientSampleId :

101818-SIDI-E-U-S

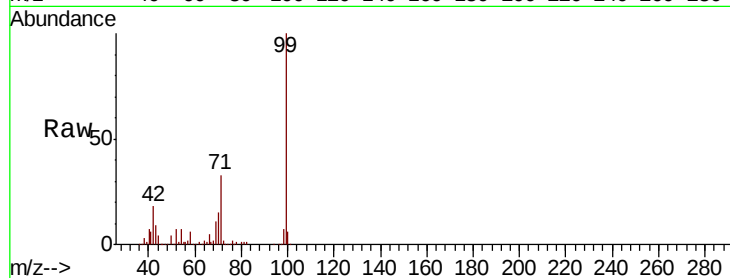
Tot Ion: 99 Resp: 300302

Ion Ratio Lower Upper

99 100

42 18.1 15.8 23.6

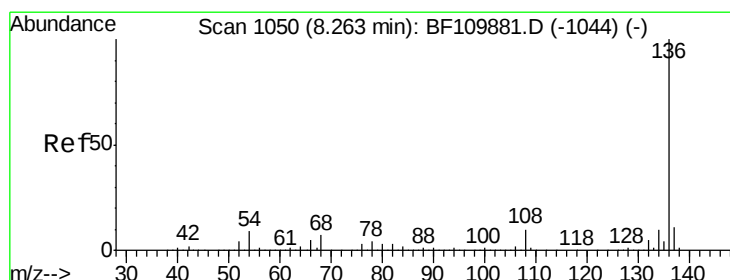
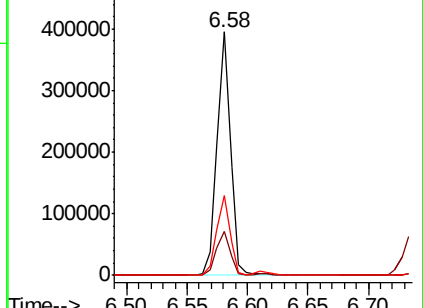
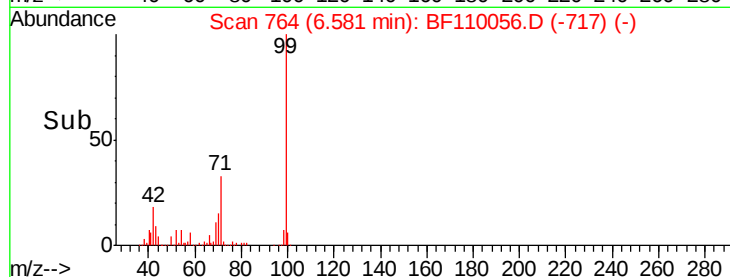
71 32.5 28.0 42.0



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: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110056.D

Acq: 22 Oct 2018 18:32

Tgt Ion: 136 Resp: 677314

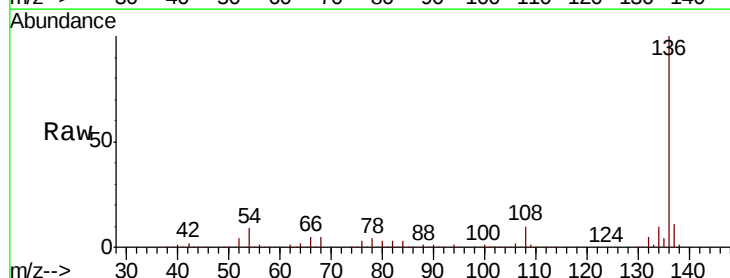
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.6 5.4 8.2#

68 5.3 4.2 6.2

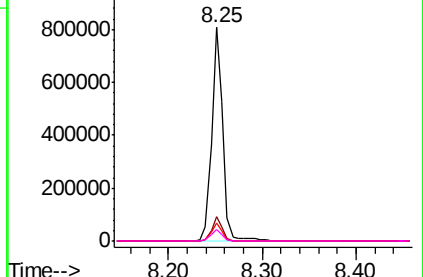
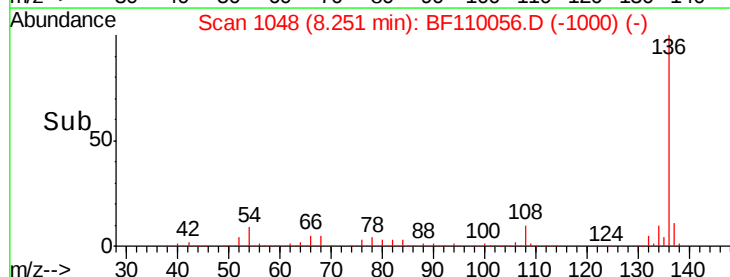


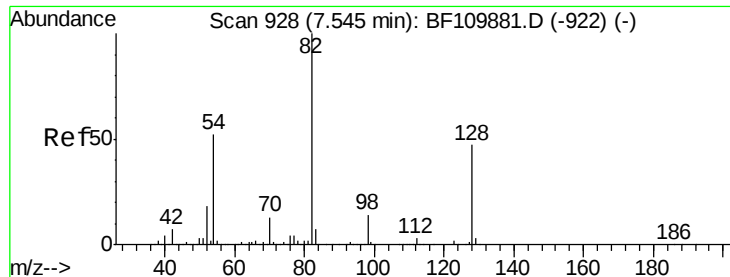
Abundance Ion 136.00 (135.70 to 136.70): E

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

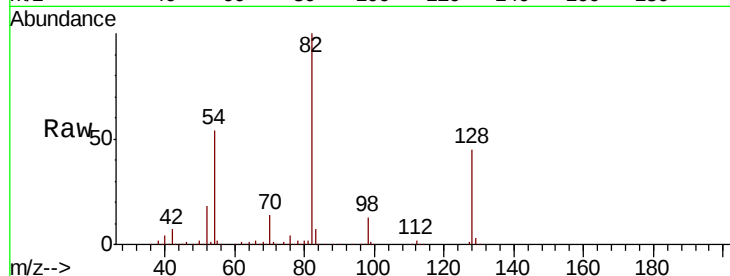




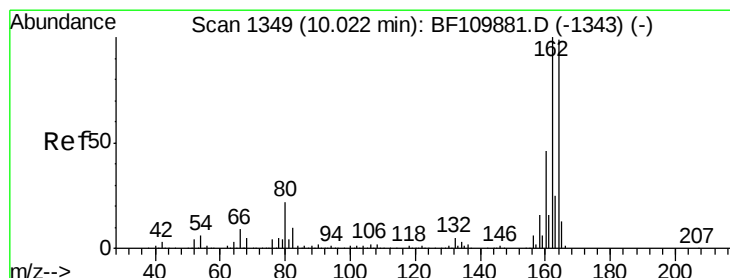
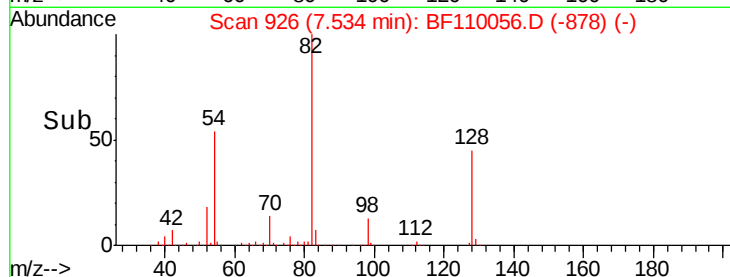
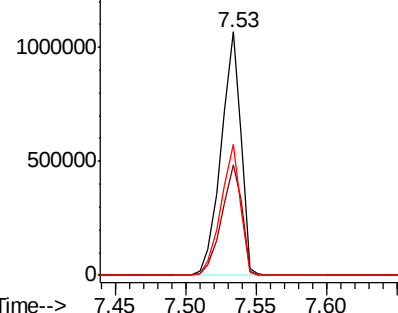
#23
Nitrobenzene-d5
Concen: 103.423 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110056.D
Acq: 22 Oct 2018 18:32

Instrument :
BNA_F
ClientSampleId :
101818-SIDI-E-U-S

Tot Ion: 82 Resp: 1039868
Ion Ratio Lower Upper
82 100
128 45.5 34.2 51.2
54 54.0 38.6 58.0

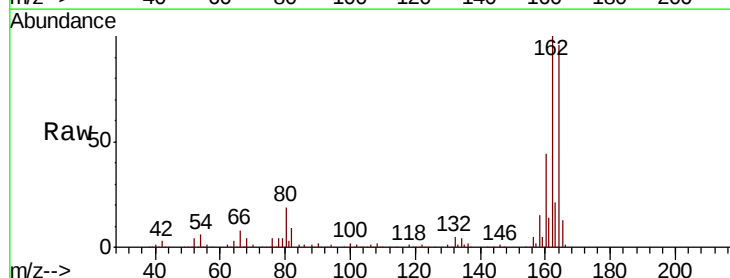


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

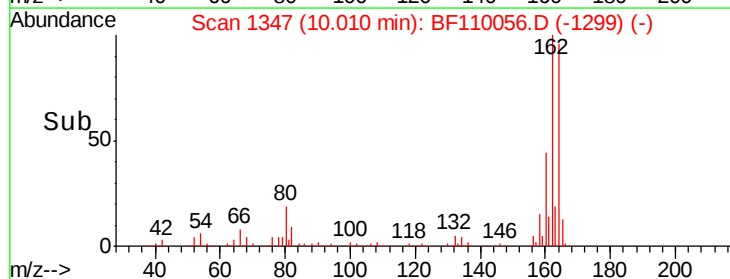
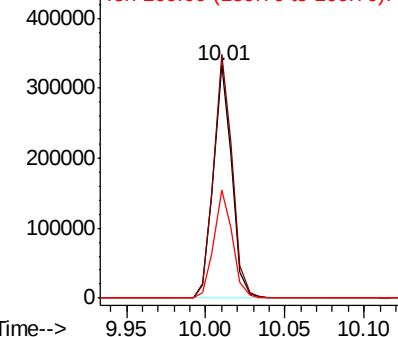


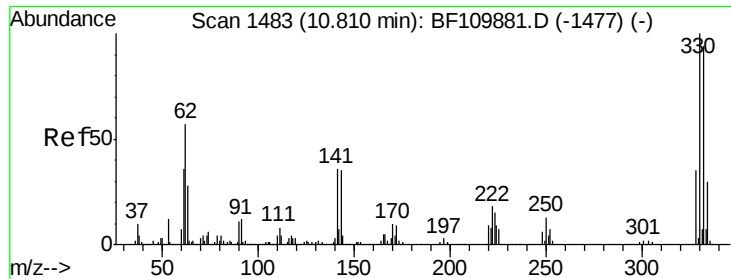
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110056.D
Acq: 22 Oct 2018 18:32

Tgt Ion:164 Resp: 268026
Ion Ratio Lower Upper
164 100
162 104.4 83.0 124.6
160 46.2 37.0 55.6



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

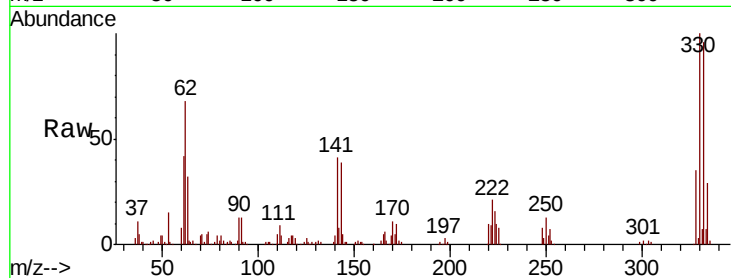




#42
 2,4,6-Tribromophenol
 Concen: 76.615 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.02 min
 Lab File: BF110056.D
 Acq: 22 Oct 2018 18:32

Instrument :
 BNA_F
 ClientSampleId :
 101818-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	36.3	27.0	40.4

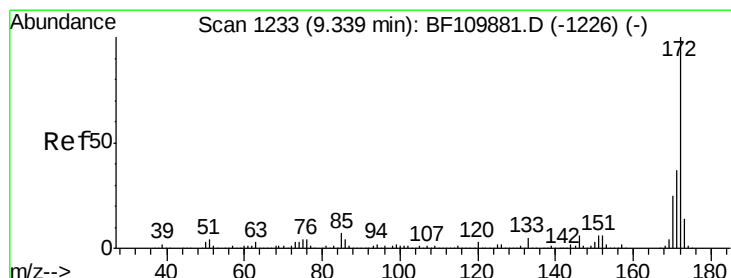
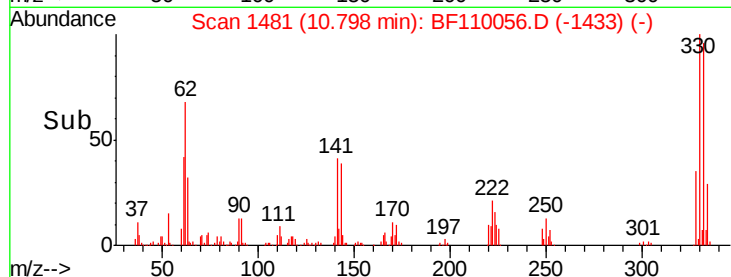
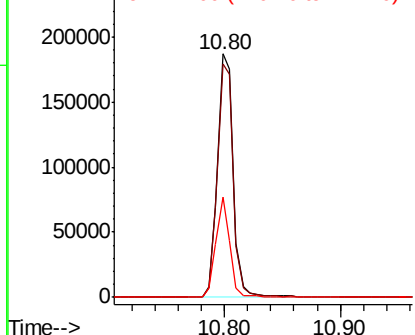


Abundance

Ion 329.80 (329.50 to 330.50): E

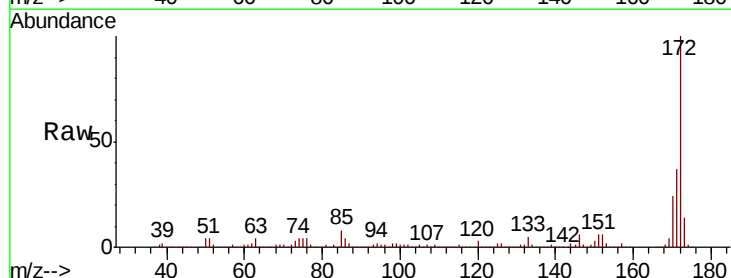
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 101.322 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110056.D
 Acq: 22 Oct 2018 18:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	43.0
170	24.4	19.7	29.5

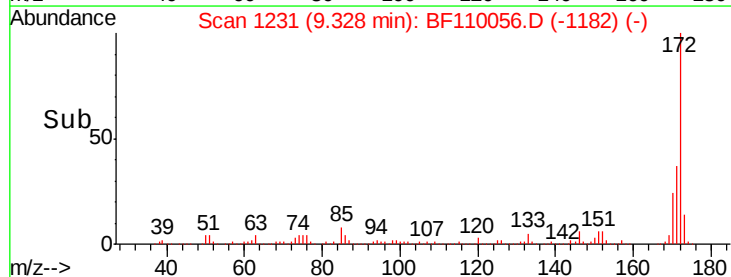
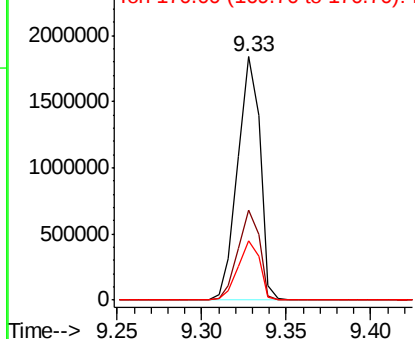


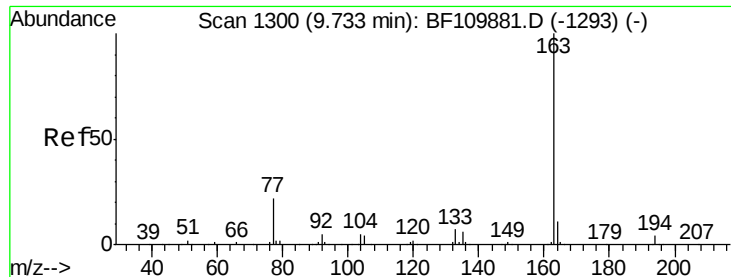
Abundance

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

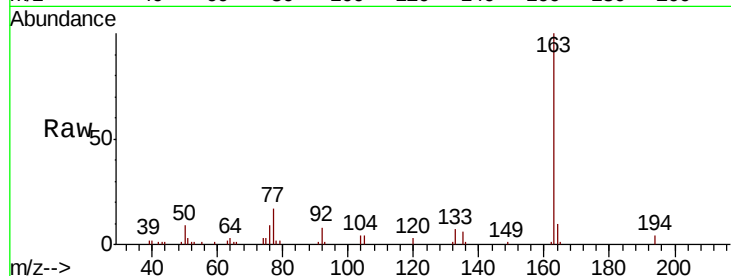




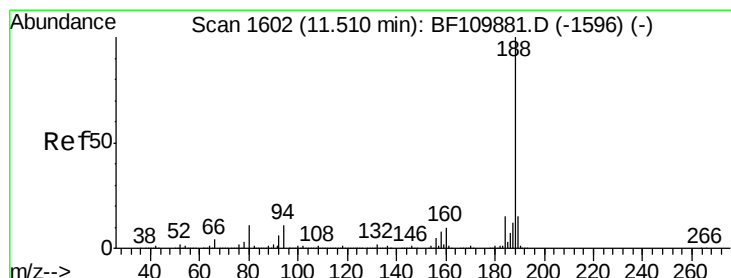
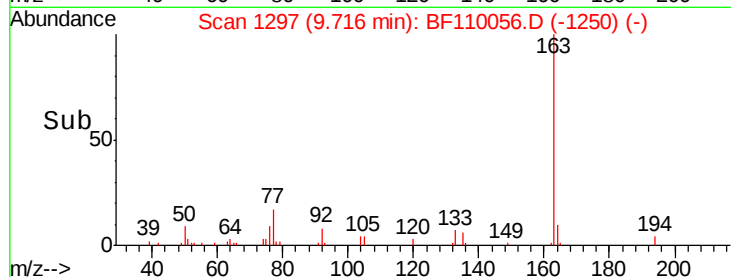
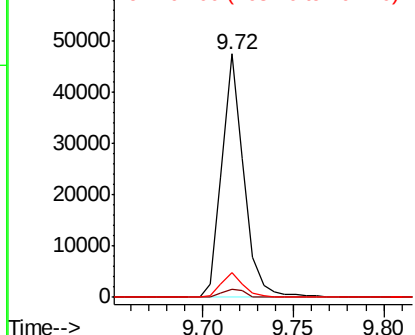
#50
Dimethylphthalate
Concen: 2.111 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110056.D
Acq: 22 Oct 2018 18:32

Instrument :
BNA_F
ClientSampleId :
101818-SIDI-E-U-S

Tot Ion:163 Resp: 40073
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.2 8.1 12.1

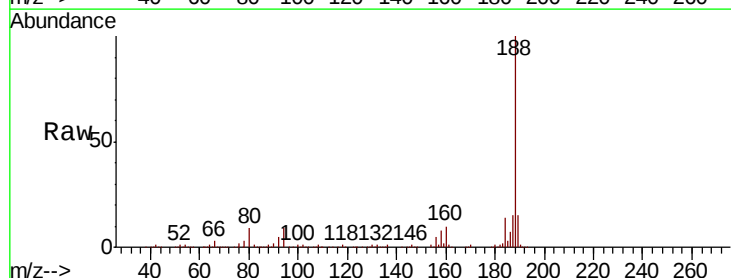


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

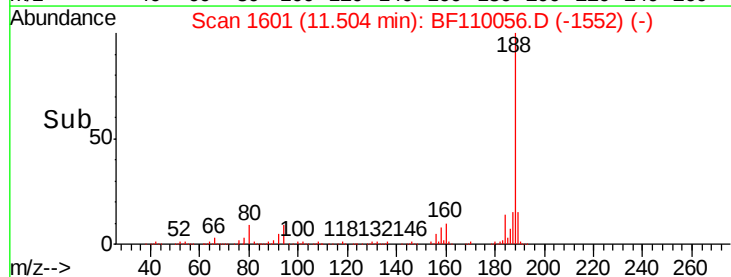
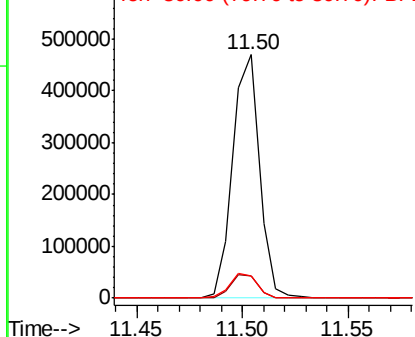


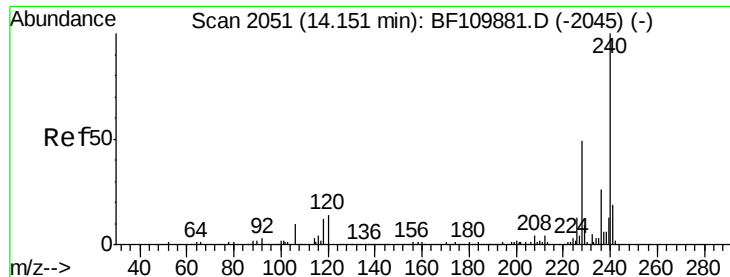
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110056.D
Acq: 22 Oct 2018 18:32

Tgt Ion:188 Resp: 412066
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 9.1 7.9 11.9



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

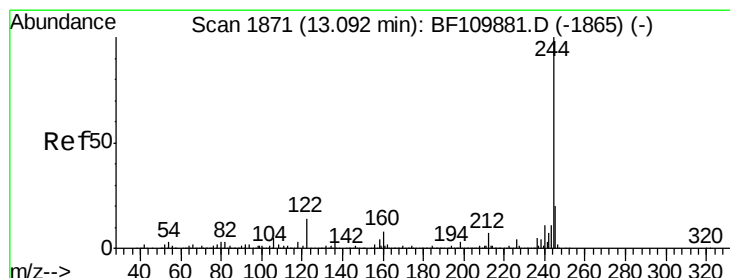
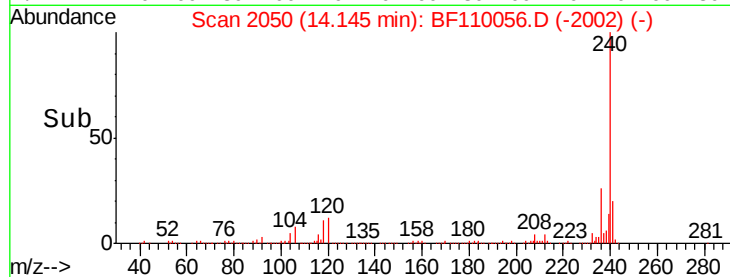
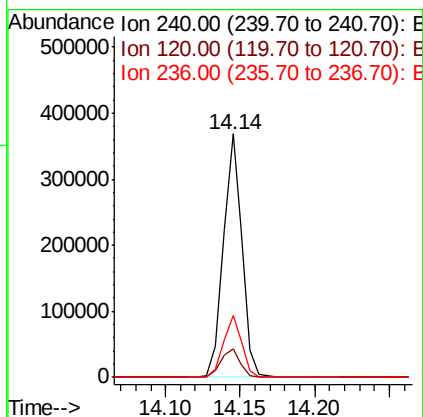
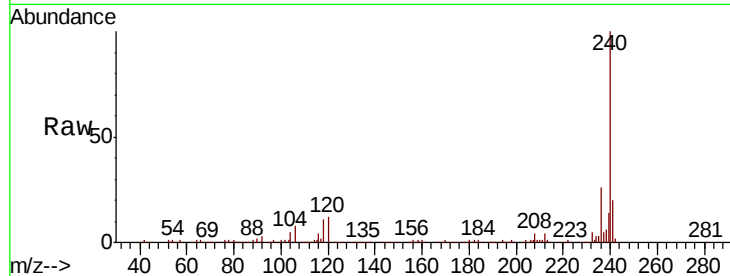




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BF110056.D
 Acq: 22 Oct 2018 18:32

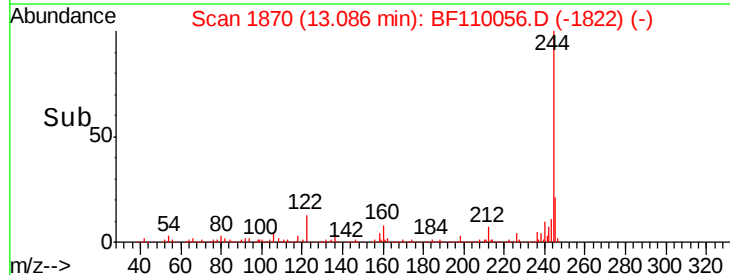
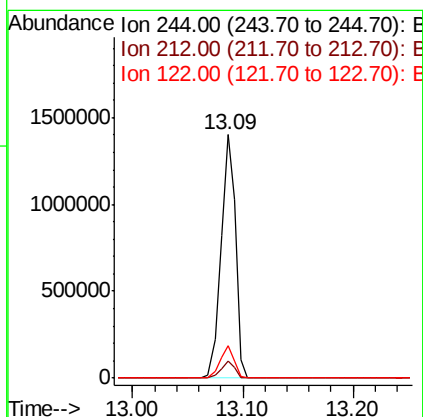
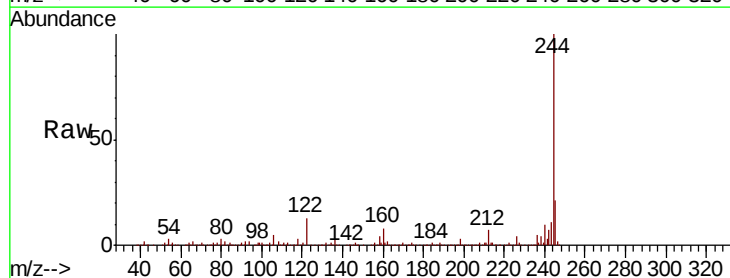
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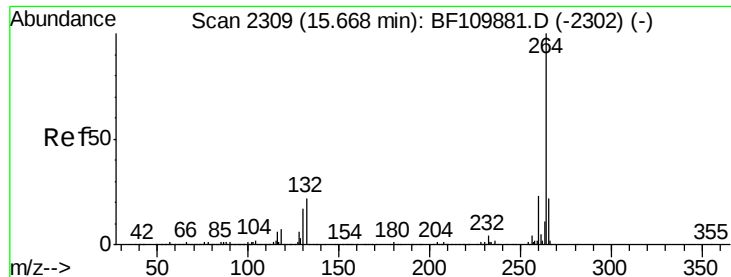
Tot Ion:240 Resp: 325007
 Ion Ratio Lower Upper
 240 100
 120 11.9 8.3 12.5
 236 25.5 21.2 31.8



#79
 Terphenyl-d14
 Concen: 82.503 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BF110056.D
 Acq: 22 Oct 2018 18:32

Tgt Ion:244 Resp: 1276899
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 13.1 8.7 13.1#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110056.D
Acq: 22 Oct 2018 18:32

Instrument :
BNA_F
ClientSampleId :
101818-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.4	16.7	25.1

