

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
 Data File : BF109369.D
 Acq On : 27 Sep 2018 6:15
 Operator : JU/SJ
 Sample : J5051-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092118-SIDI-F-U-M

Quant Time: Sep 27 07:50:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

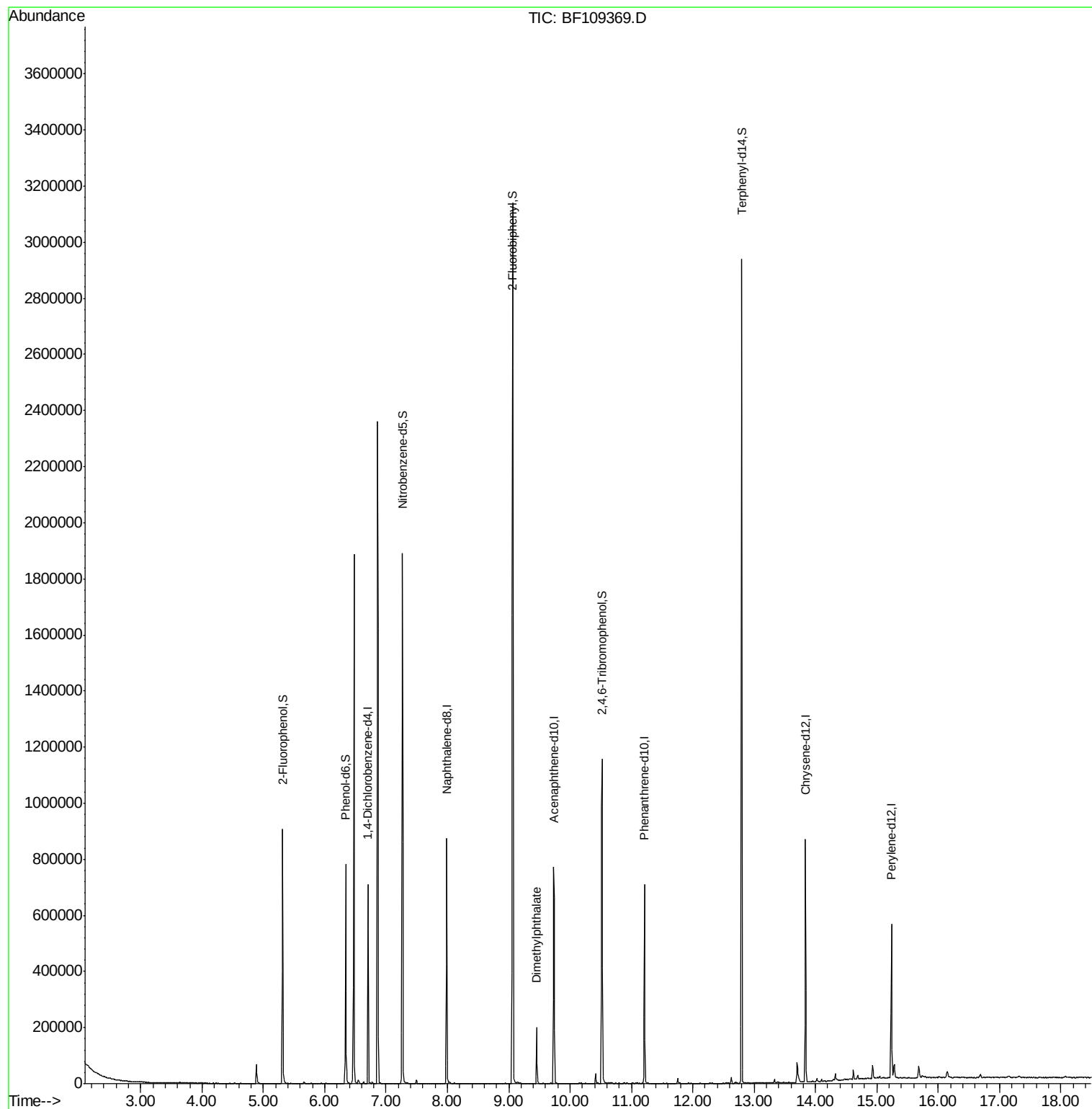
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	101265	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	363195	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	152254	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	263213	20.00	ng	0.00
75) Chrysene-d12	13.84	240	281671	20.00	ng	0.00
86) Perylene-d12	15.24	264	245773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	250068	40.67	ng	0.00
7) Phenol-d6	6.34	99	221339	28.21	ng	-0.02
23) Nitrobenzene-d5	7.27	82	624087	101.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	143385	95.53	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1007751	99.83	ng	-0.01
78) Terphenyl-d14	12.80	244	1013789	88.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	80223	7.244	ng	Qvalue 99

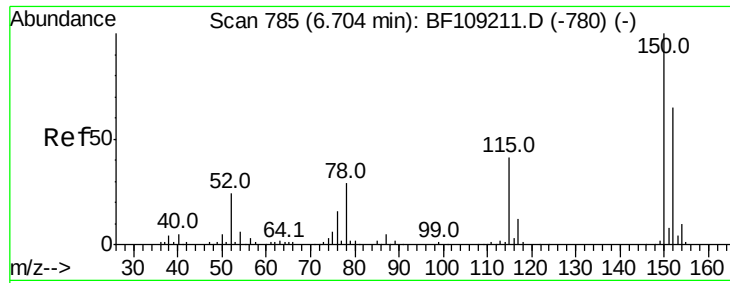
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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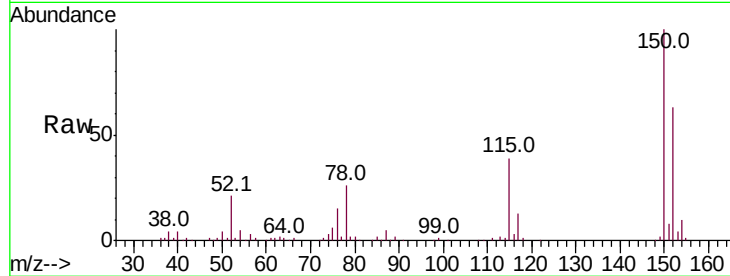


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109369.D
Acq: 27 Sep 2018 6:15

Instrument :
BNA_F
ClientSampleId :
092118-SIDI-F-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	61.8	50.1	75.1

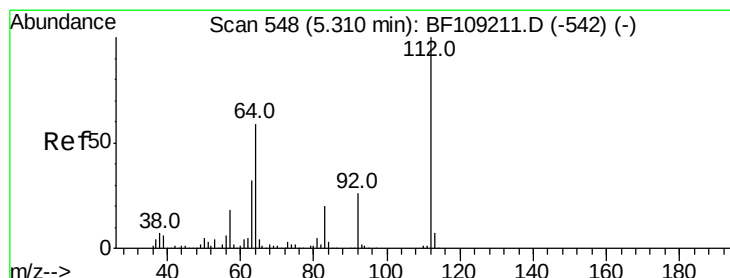
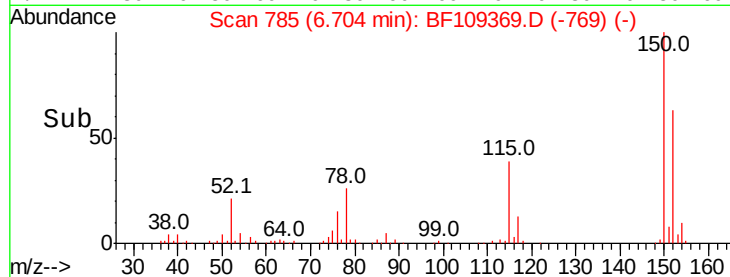
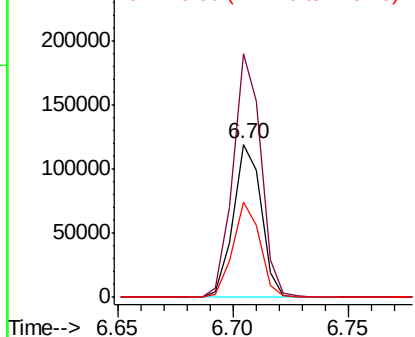


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

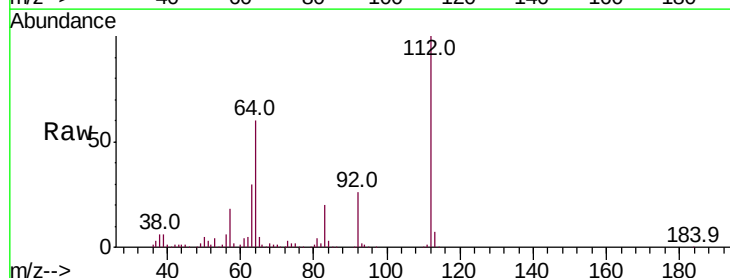
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.674 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109369.D
Acq: 27 Sep 2018 6:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	30.5	23.7	35.5

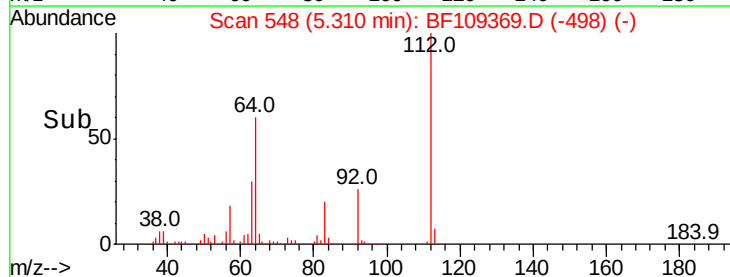
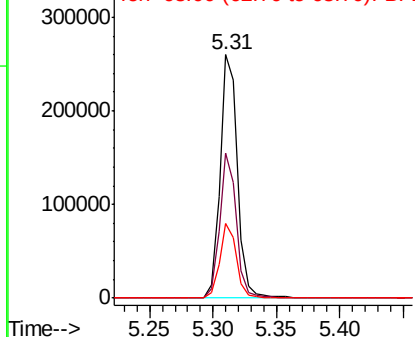


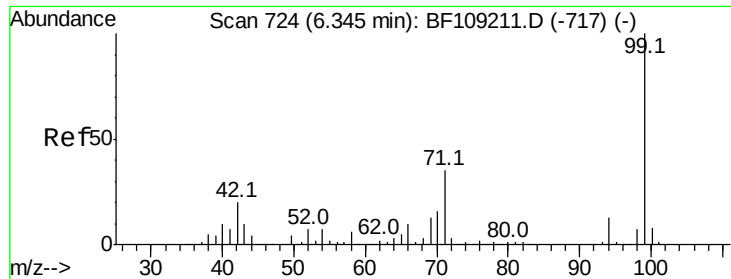
Abundance

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: 28.213 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109369.D

Acq: 27 Sep 2018 6:15

Instrument :

BNA_F

ClientSampleId :

092118-SIDI-F-U-M

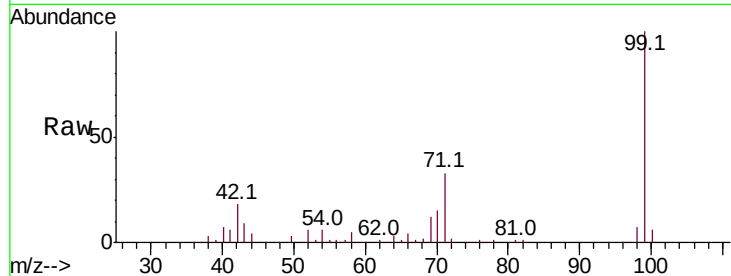
Tot Ion: 99 Resp: 221339

Ion Ratio Lower Upper

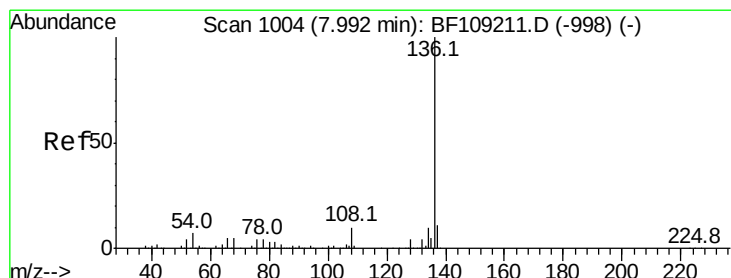
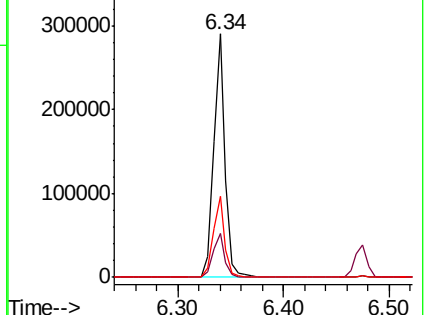
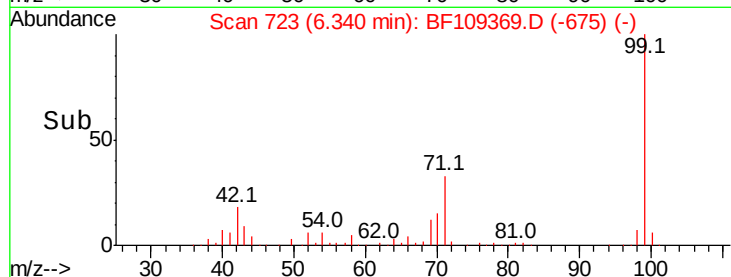
99 100

42 17.9 14.5 21.7

71 33.4 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: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109369.D

Acq: 27 Sep 2018 6:15

Tgt Ion: 136 Resp: 363195

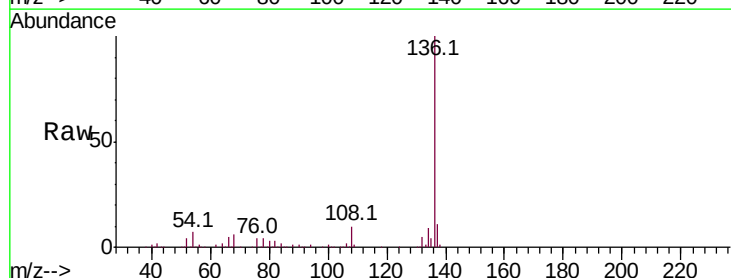
Ion Ratio Lower Upper

136 100

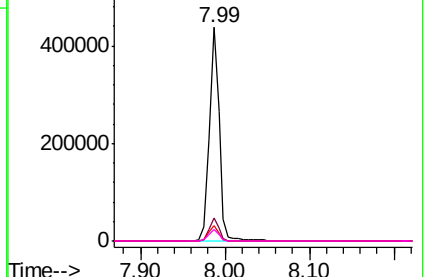
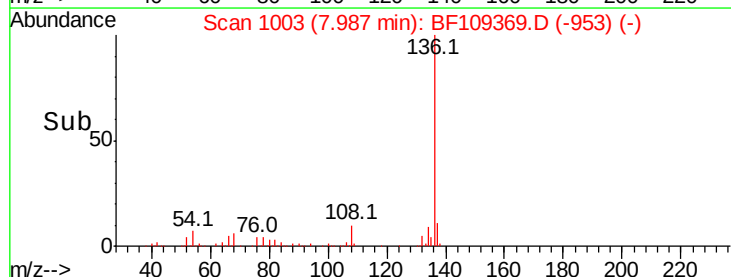
137 10.8 8.9 13.3

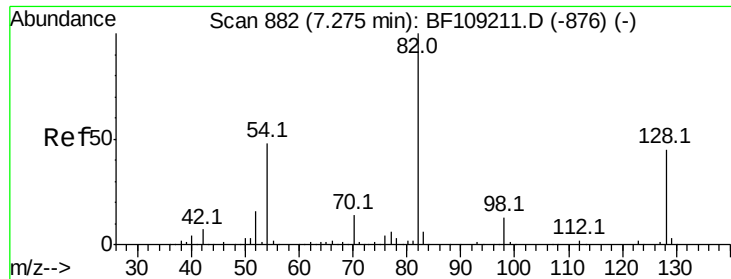
54 7.3 6.6 9.8

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

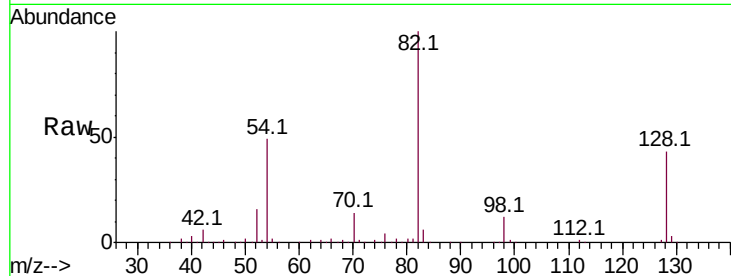




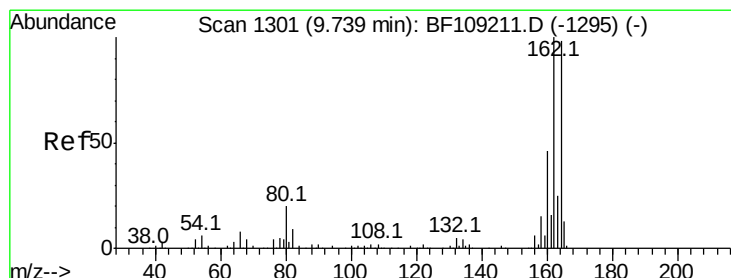
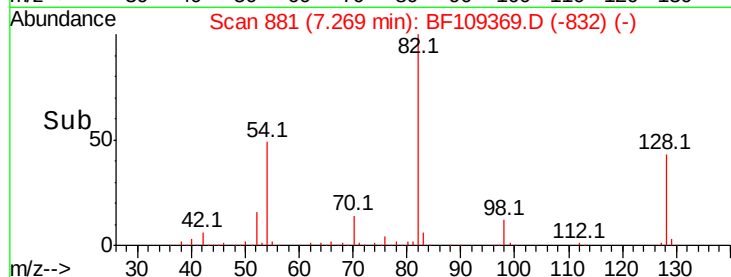
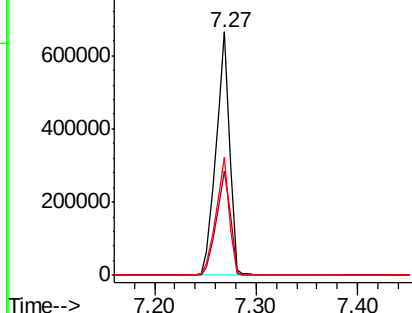
#23
Nitrobenzene-d5
Concen: 101.435 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109369.D
Acq: 27 Sep 2018 6:15

Instrument :
BNA_F
ClientSampleId :
092118-SIDI-F-U-M

Tot Ion: 82 Resp: 624087
Ion Ratio Lower Upper
82 100
128 42.5 36.1 54.1
54 48.6 41.4 62.2

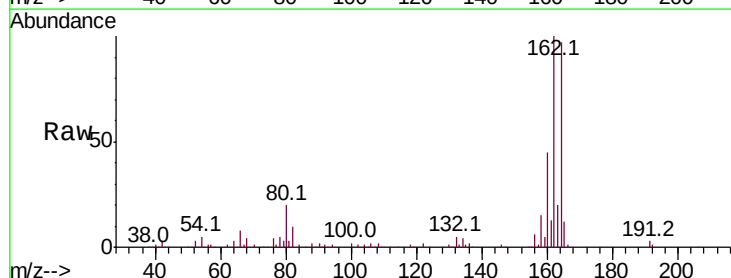


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

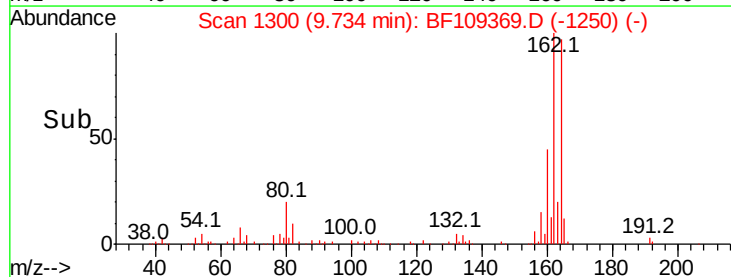
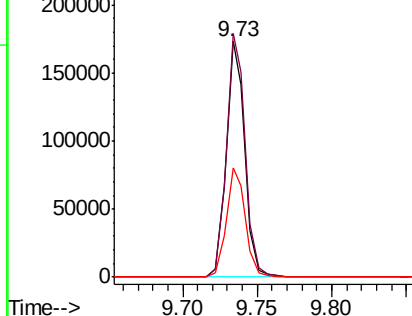


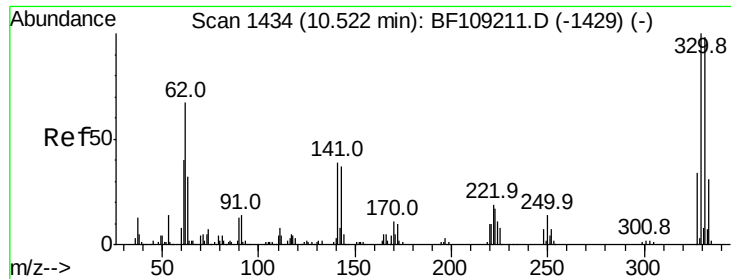
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109369.D
Acq: 27 Sep 2018 6:15

Tgt Ion:164 Resp: 152254
Ion Ratio Lower Upper
164 100
162 103.2 86.1 129.1
160 46.4 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

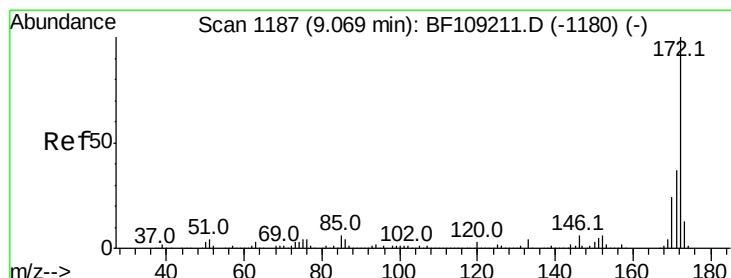
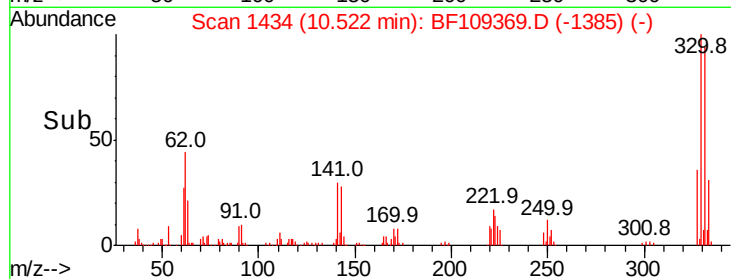
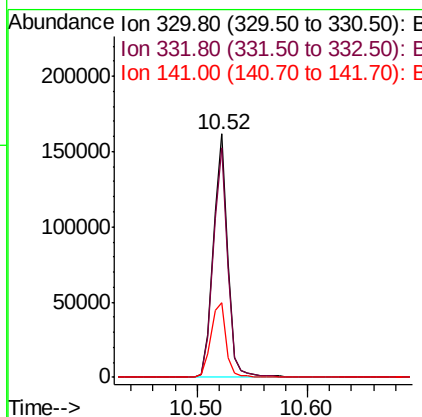
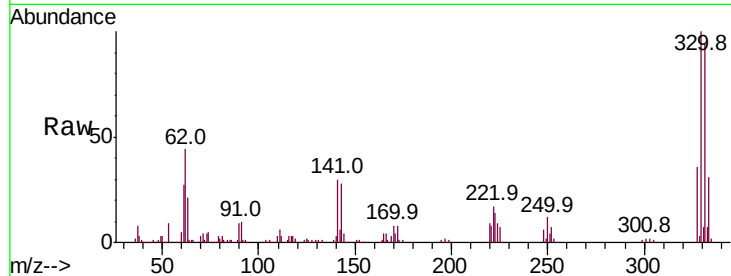




#41
 2,4,6-Tribromophenol
 Concen: 95.532 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109369.D
 Acq: 27 Sep 2018 6:15

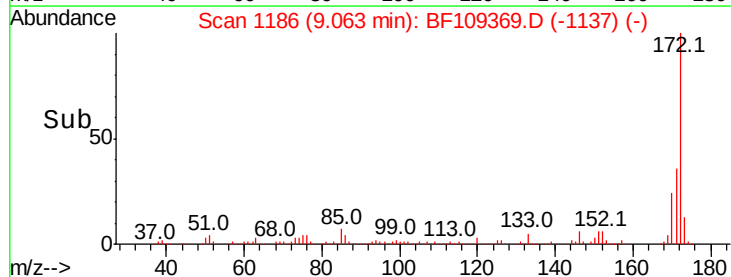
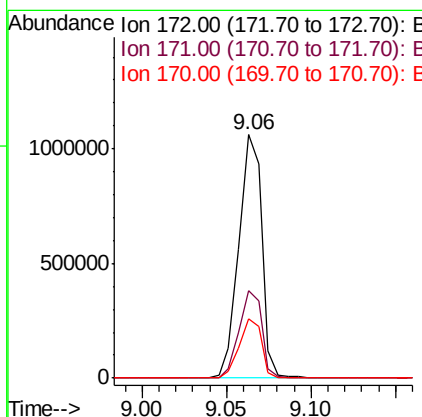
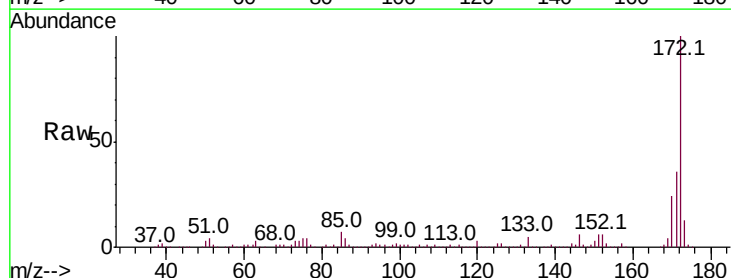
Instrument :
 BNA_F
 ClientSampleId :
 092118-SIDI-F-U-M

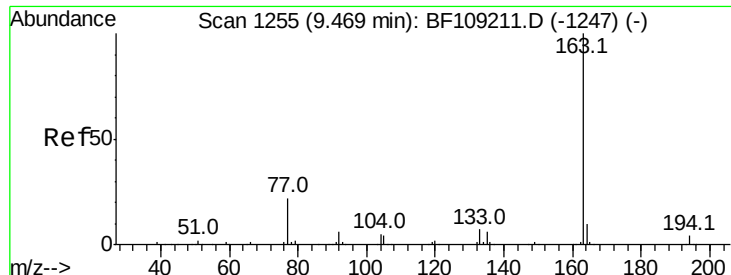
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	32.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 99.825 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109369.D
 Acq: 27 Sep 2018 6:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.3	19.6	29.4

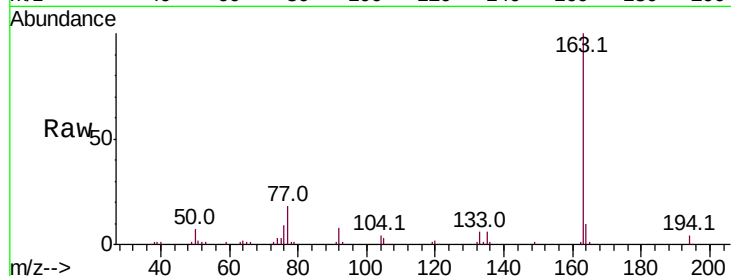




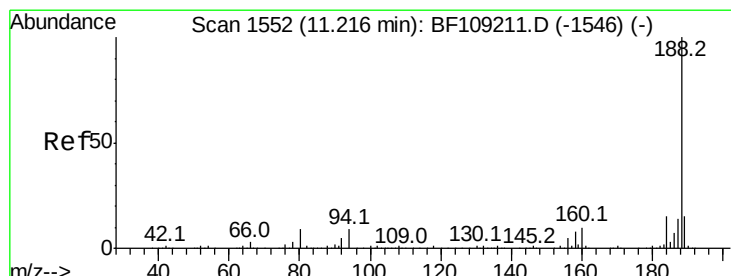
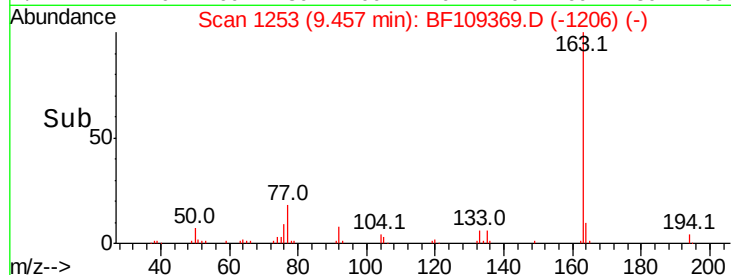
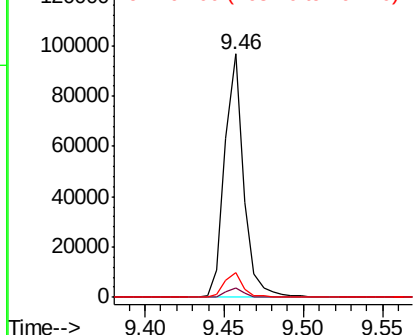
#49
Dimethylphthalate
Concen: 7.244 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109369.D
Acq: 27 Sep 2018 6:15

Instrument :
BNA_F
ClientSampleId :
092118-SIDI-F-U-M

Tot Ion:163 Resp: 80223
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.1 8.2 12.2

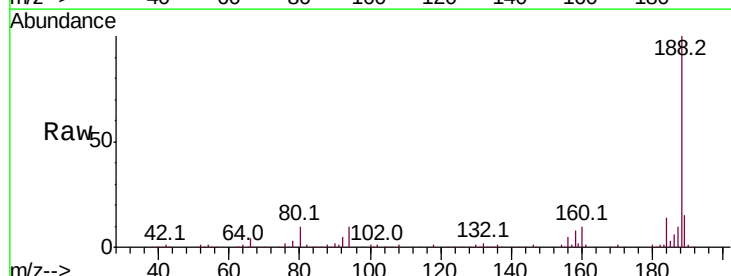


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

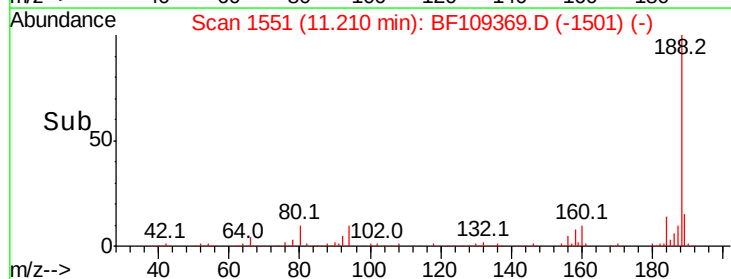
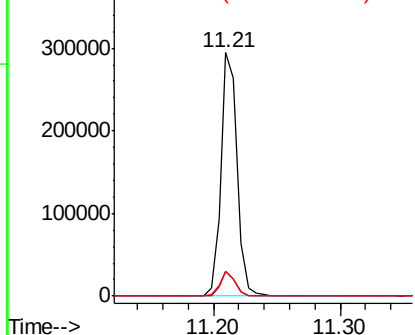


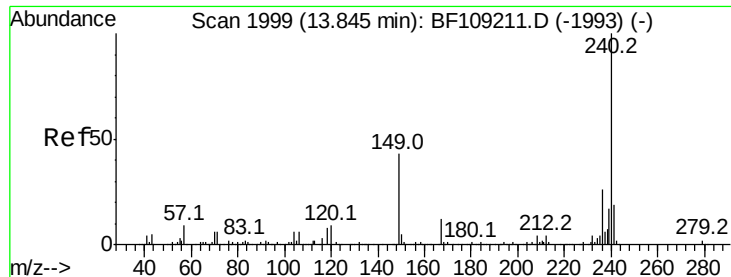
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109369.D
Acq: 27 Sep 2018 6:15

Tgt Ion:188 Resp: 263213
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.1 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

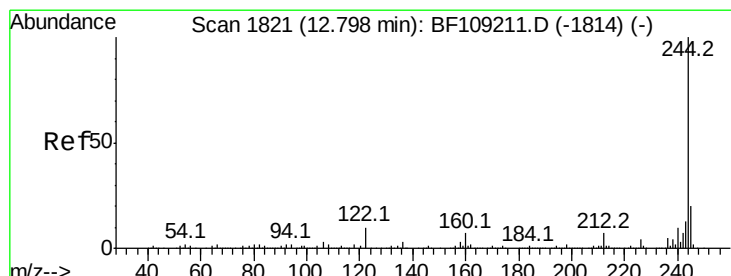
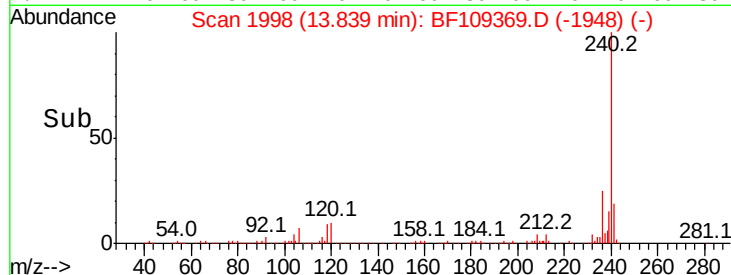
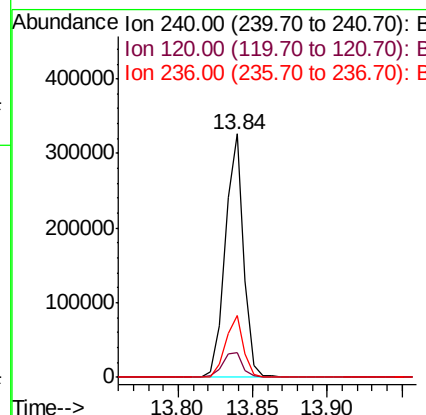
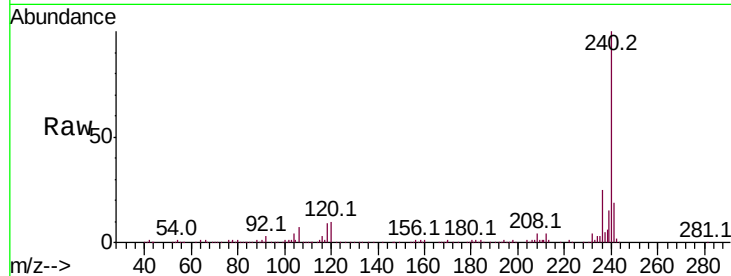




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF109369.D
Acq: 27 Sep 2018 6:15

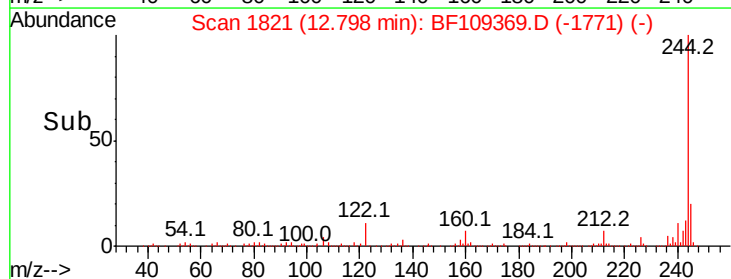
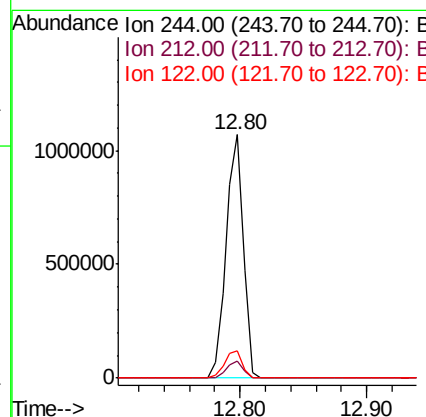
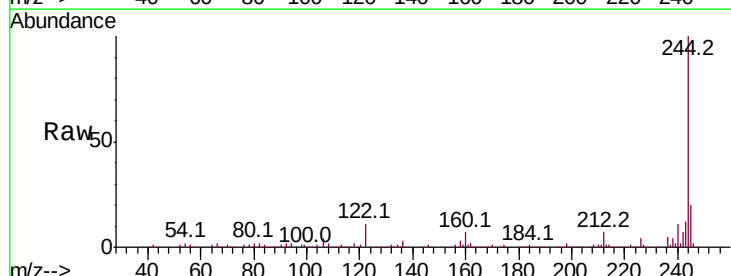
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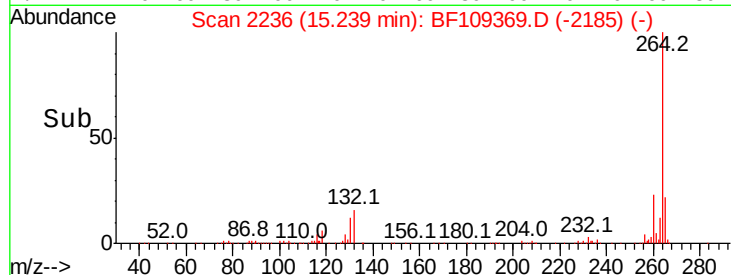
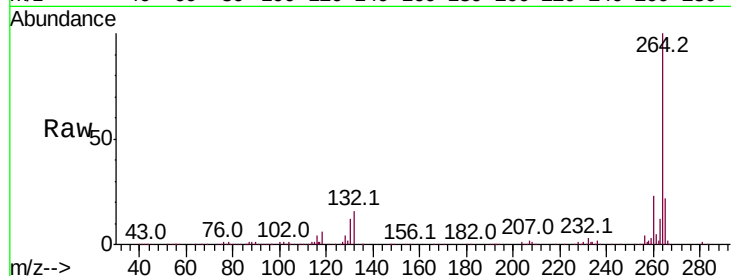
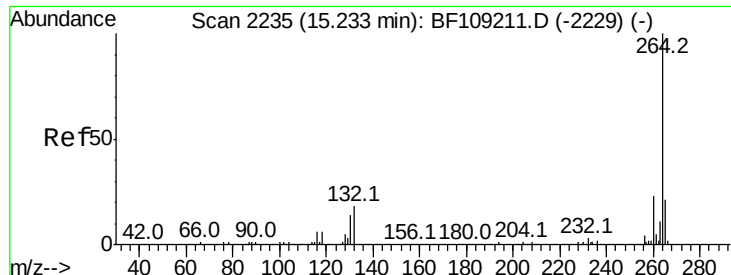
Tot Ion:240 Resp: 281671
Ion Ratio Lower Upper
240 100
120 10.4 9.5 14.3
236 25.5 20.7 31.1



#78
Terphenyl-d14
Concen: 88.330 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109369.D
Acq: 27 Sep 2018 6:15

Tgt Ion:244 Resp: 1013789
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 11.3 11.0 16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109369.D
 Acq: 27 Sep 2018 6:15

Instrument :
 BNA_F
 ClientSampleId :
 092118-SIDI-F-U-M

Tot Ion:	264	Resp:	245773
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.6	17.5	26.3

