

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
 Data File : BF108548.D
 Acq On : 28 Aug 2018 9:06
 Operator : JU/SJ
 Sample : J4660-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082318-SIDI-F-U-B

Quant Time: Aug 28 10:53:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

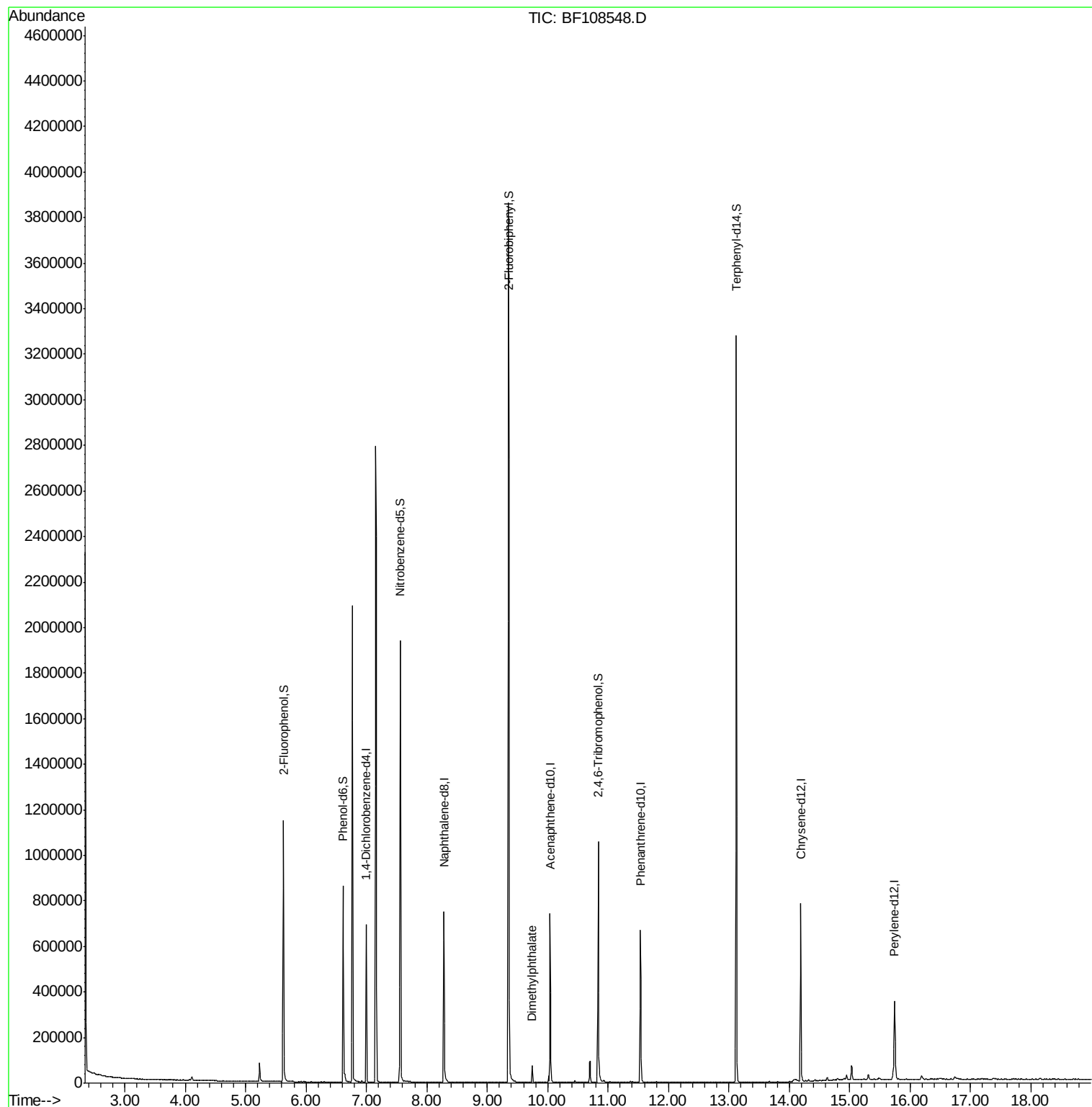
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	103166	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	346781	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	141854	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	247345	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	272715	20.00	ng	-0.01
86) Perylene-d12	15.74	264	187124	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	278211	48.82	ng	0.00
7) Phenol-d6	6.61	99	255076	33.69	ng	-0.02
23) Nitrobenzene-d5	7.56	82	687776	110.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	139712	98.74	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1207816	136.70	ng	-0.01
78) Terphenyl-d14	13.12	244	1102900	102.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	34837	3.526	ng	Qvalue 98

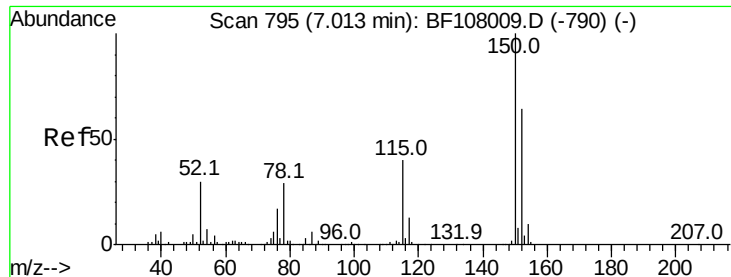
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.00 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF108548.D

Acq: 28 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

082318-SIDI-F-U-B

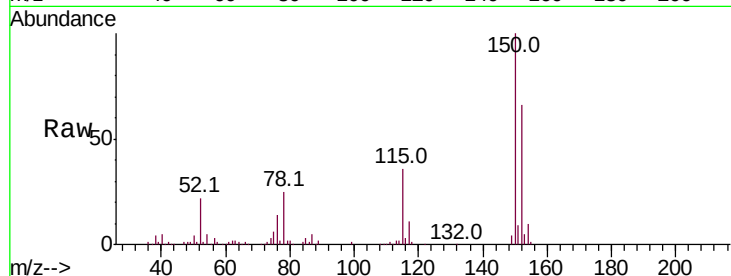
Tot Ion:152 Resp: 103166

Ion Ratio Lower Upper

152 100

150 151.8 124.6 186.8

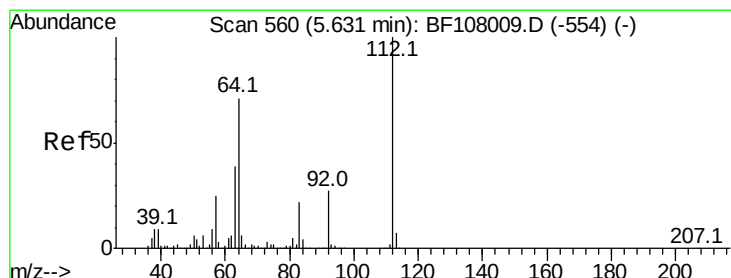
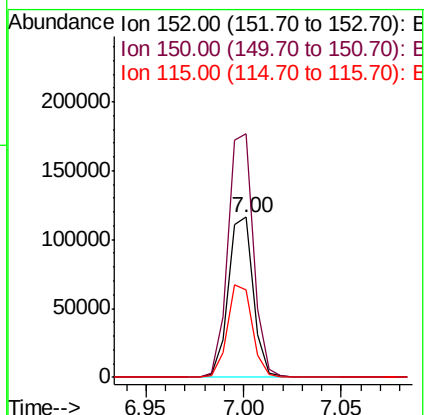
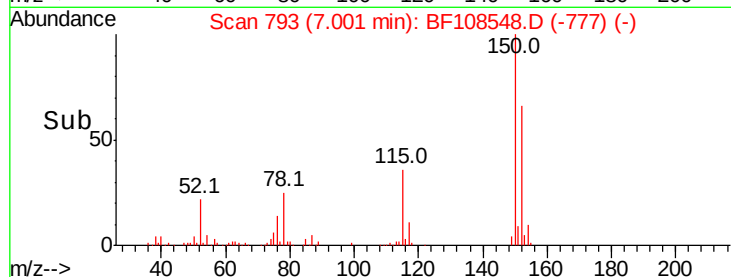
115 54.6 50.1 75.1



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: 48.823 ng

RT: 5.62 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF108548.D

Acq: 28 Aug 2018 9:06

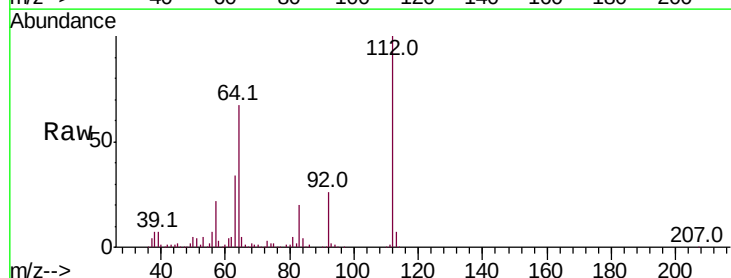
Tgt Ion:112 Resp: 278211

Ion Ratio Lower Upper

112 100

64 67.3 47.9 71.9

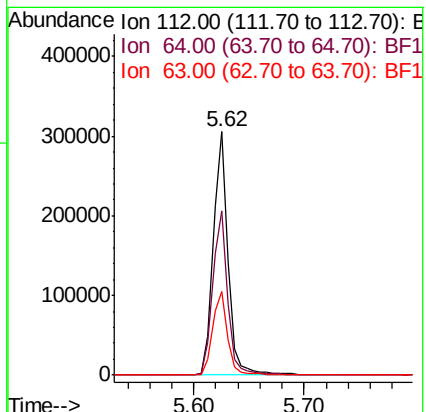
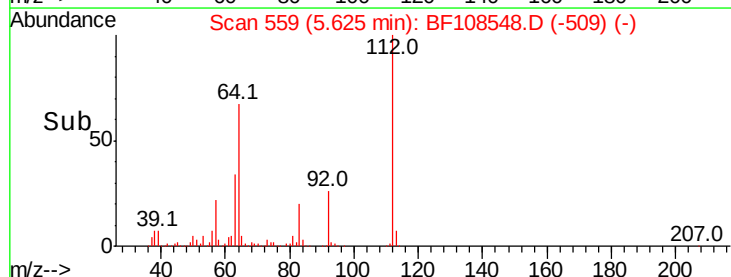
63 34.2 23.7 35.5

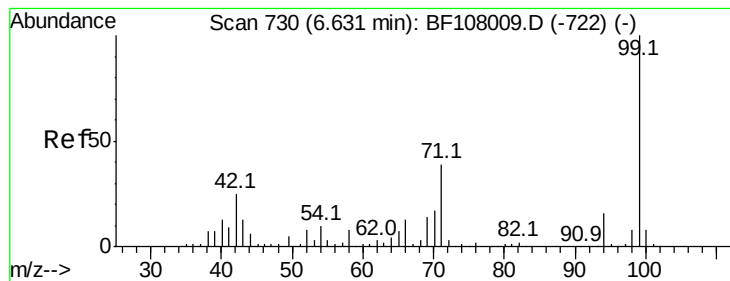


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 33.685 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF108548.D

Acq: 28 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

082318-SIDI-F-U-B

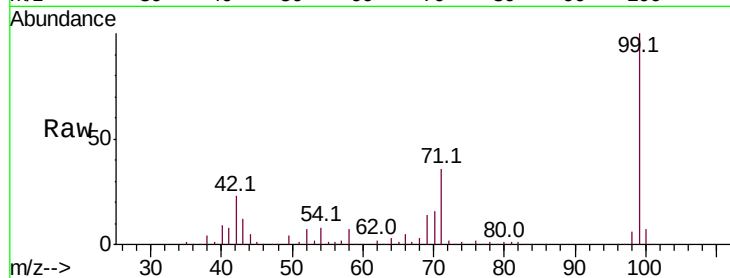
Tot Ion: 99 Resp: 255076

Ion Ratio Lower Upper

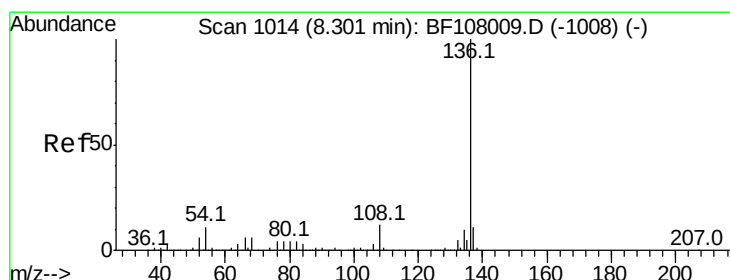
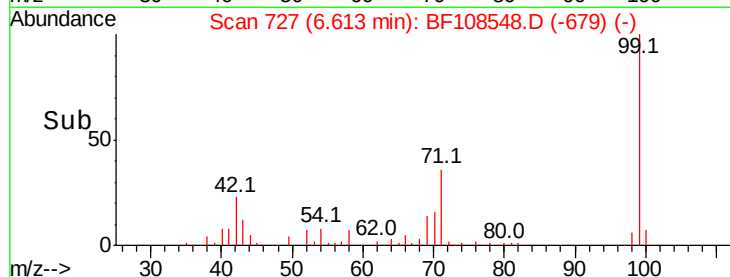
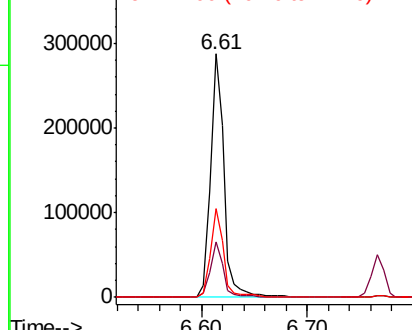
99 100

42 23.0 14.5 21.7#

71 36.2 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: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108548.D

Acq: 28 Aug 2018 9:06

Tgt Ion: 136 Resp: 346781

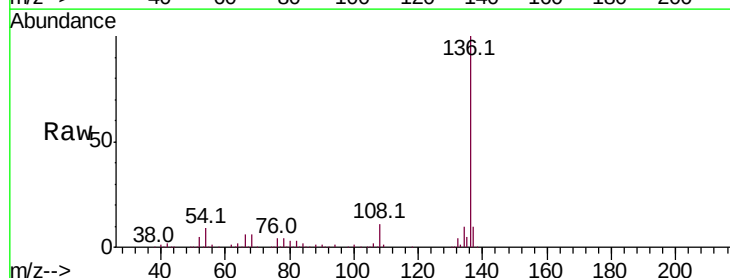
Ion Ratio Lower Upper

136 100

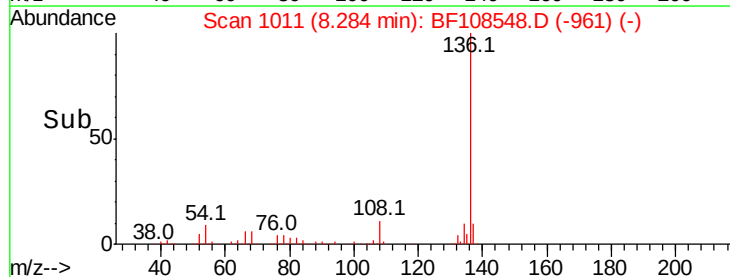
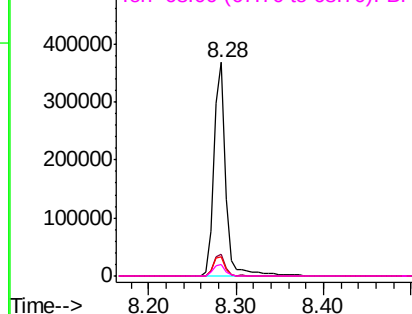
137 10.3 8.9 13.3

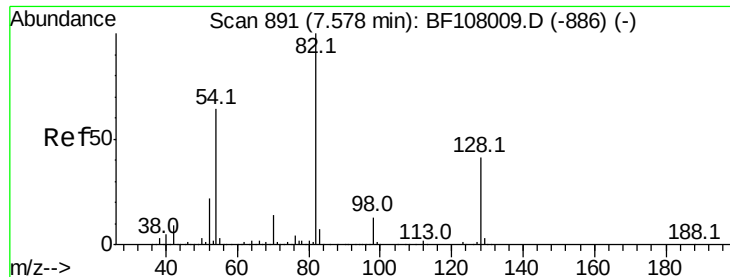
54 9.2 6.6 9.8

68 5.5 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

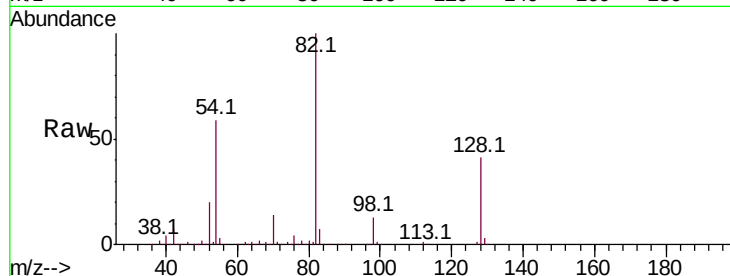




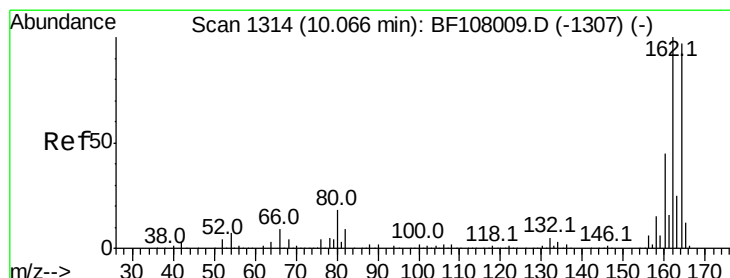
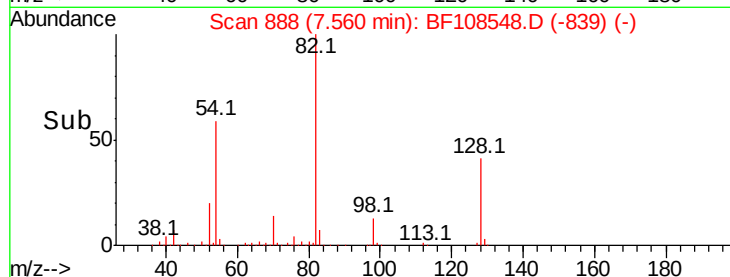
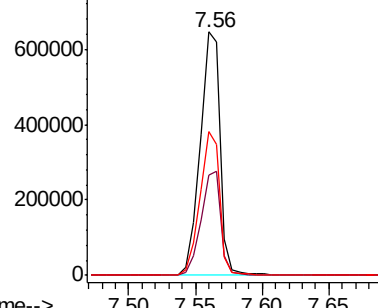
#23
 Nitrobenzene-d5
 Concen: 110.672 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF108548.D
 Acq: 28 Aug 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 082318-SIDI-F-U-B

Tot Ion: 82 Resp: 687776
 Ion Ratio Lower Upper
 82 100
 128 41.0 36.1 54.1
 54 58.8 41.4 62.2

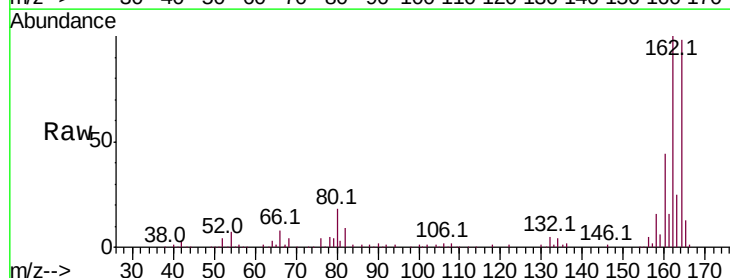


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

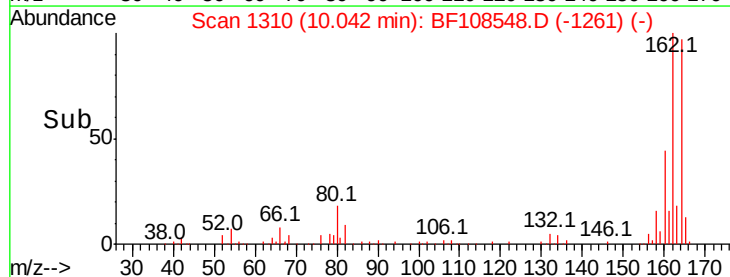
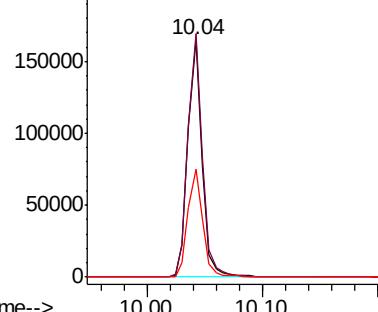


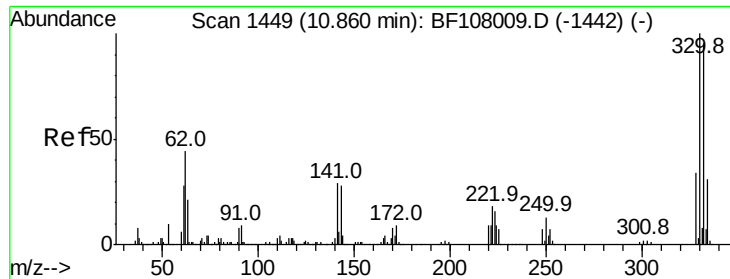
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108548.D
 Acq: 28 Aug 2018 9:06

Tgt Ion: 164 Resp: 141854
 Ion Ratio Lower Upper
 164 100
 162 102.4 86.1 129.1
 160 45.6 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

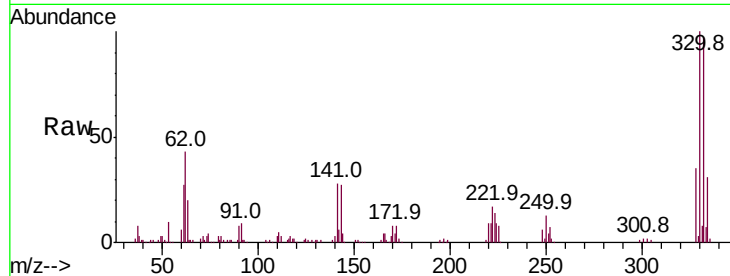




#41
 2,4,6-Tribromophenol
 Concen: 98.739 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108548.D
 Acq: 28 Aug 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 082318-SIDI-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	32.8	29.9	44.9

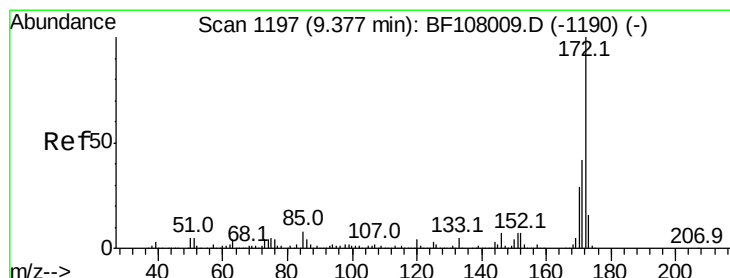
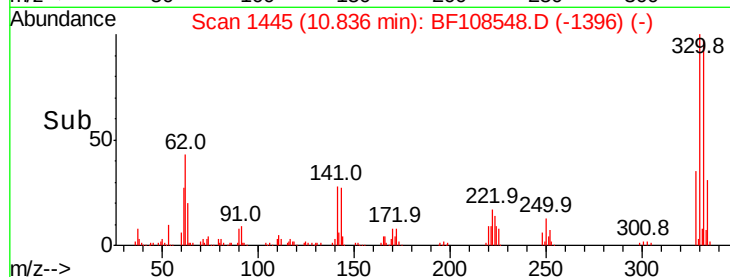
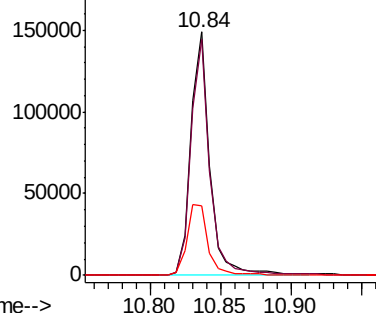


Abundance

Ion 329.80 (329.50 to 330.50): E

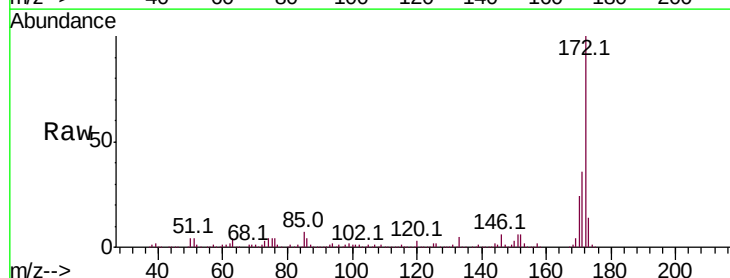
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 136.698 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108548.D
 Acq: 28 Aug 2018 9:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.3	19.6	29.4

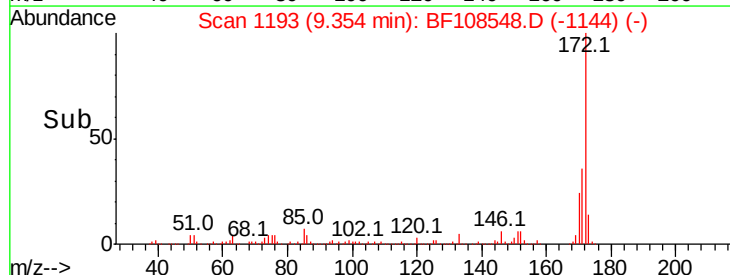
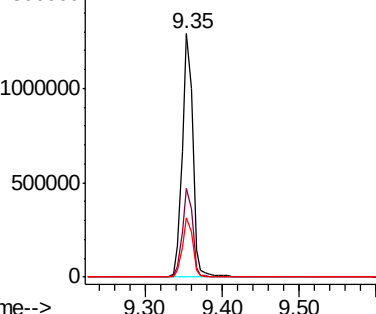


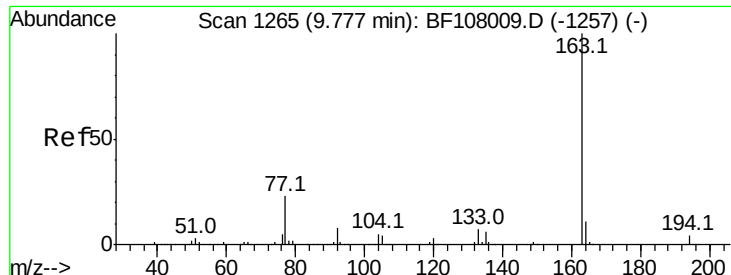
Abundance

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

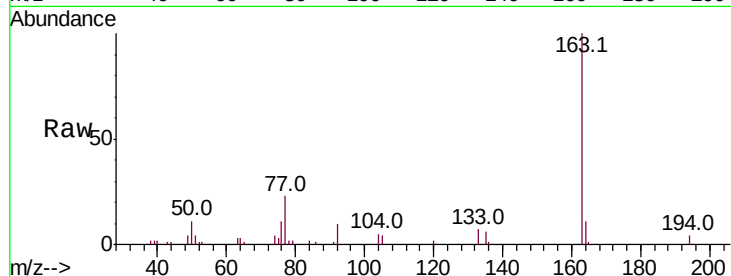




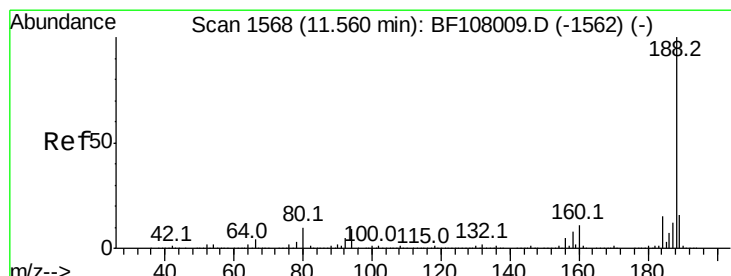
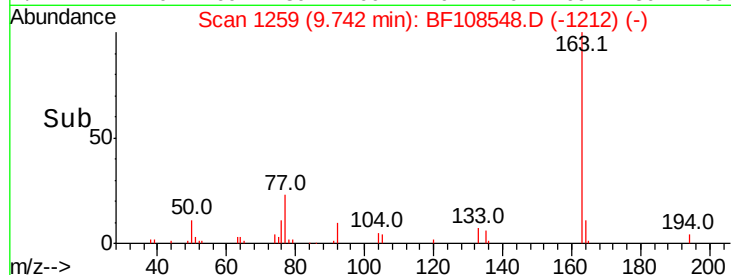
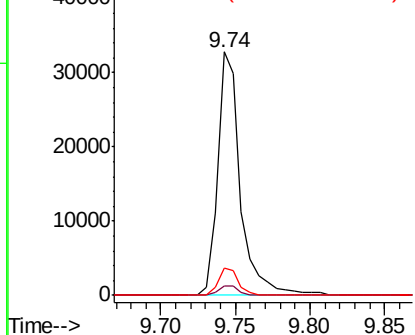
#49
Dimethylphthalate
Concen: 3.526 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108548.D
Acq: 28 Aug 2018 9:06

Instrument :
BNA_F
ClientSampleId :
082318-SIDI-F-U-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	11.1	8.2	12.2

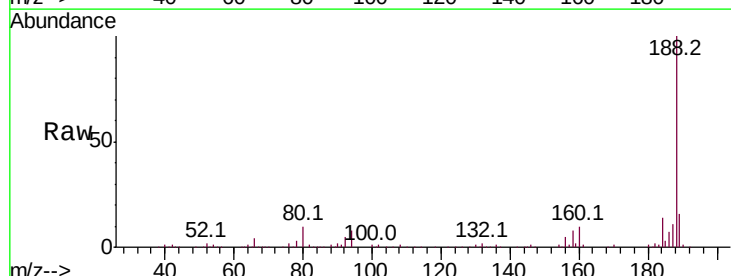


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

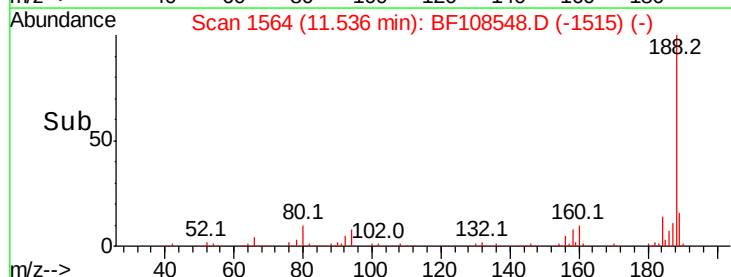
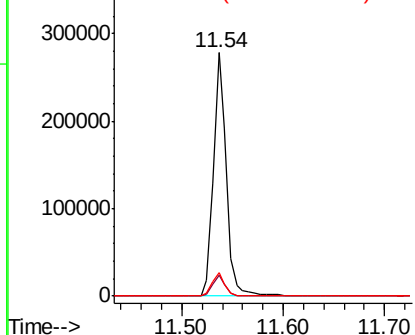


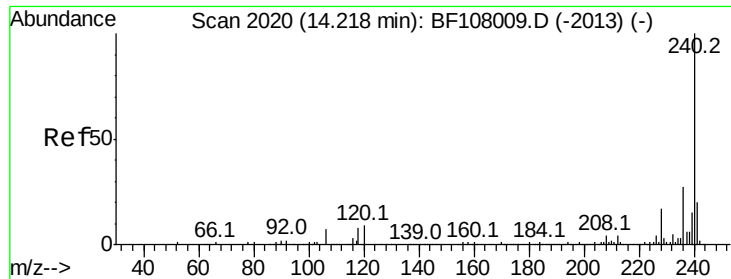
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108548.D
Acq: 28 Aug 2018 9:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.5	12.7#
80	9.7	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: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108548.D

Acq: 28 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

082318-SIDI-F-U-B

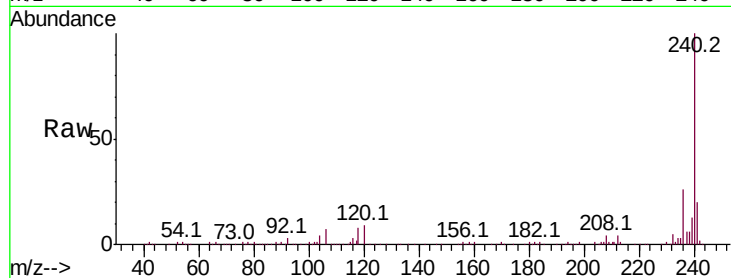
Tot Ion:240 Resp: 272715

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

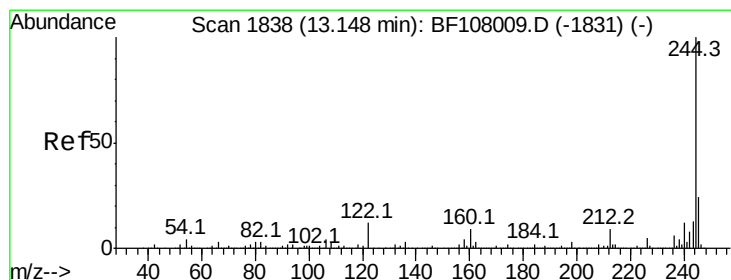
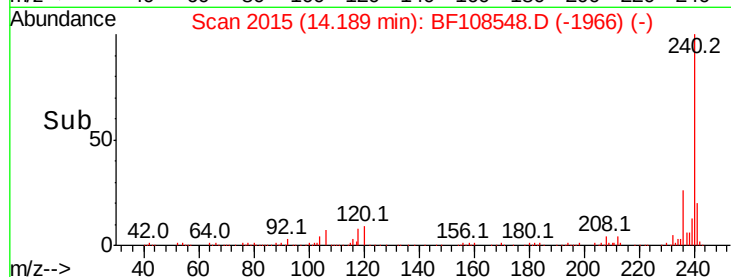
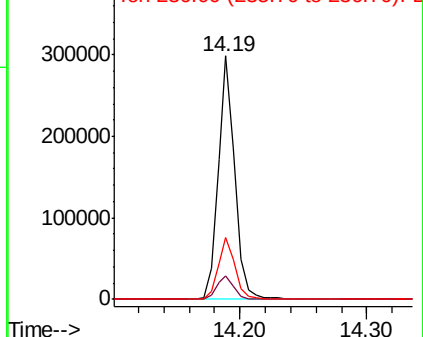
236 25.5 20.7 31.1



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: 102.825 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108548.D

Acq: 28 Aug 2018 9:06

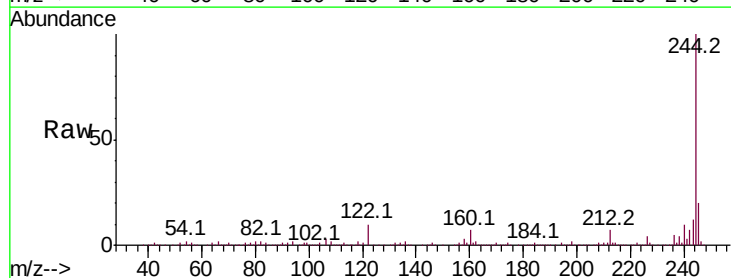
Tgt Ion:244 Resp: 1102900

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

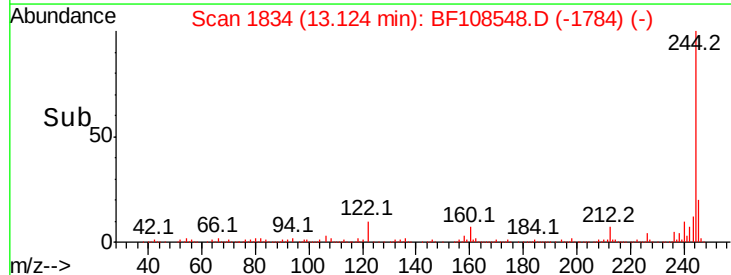
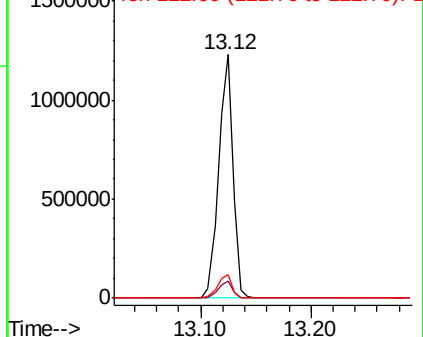
122 9.6 11.0 16.4#

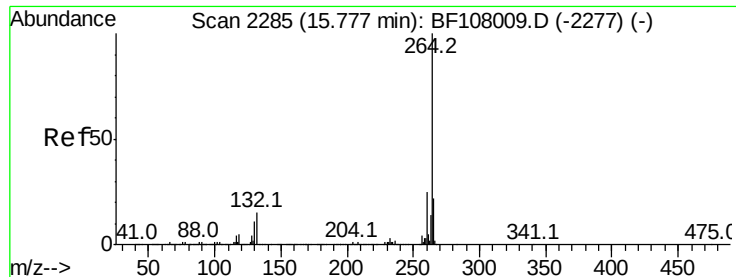


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.74 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF108548.D
Acq: 28 Aug 2018 9:06

Instrument :
BNA_F
ClientSampleId :
082318-SIDI-F-U-B

Tot Ion:	264	Resp:	187124
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.9	17.5	26.3

