

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108615.D
 Acq On : 29 Aug 2018 20:06
 Operator : JU/SJ
 Sample : J4683-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082718-SIDI-F-U-S

Quant Time: Aug 30 01:33:30 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

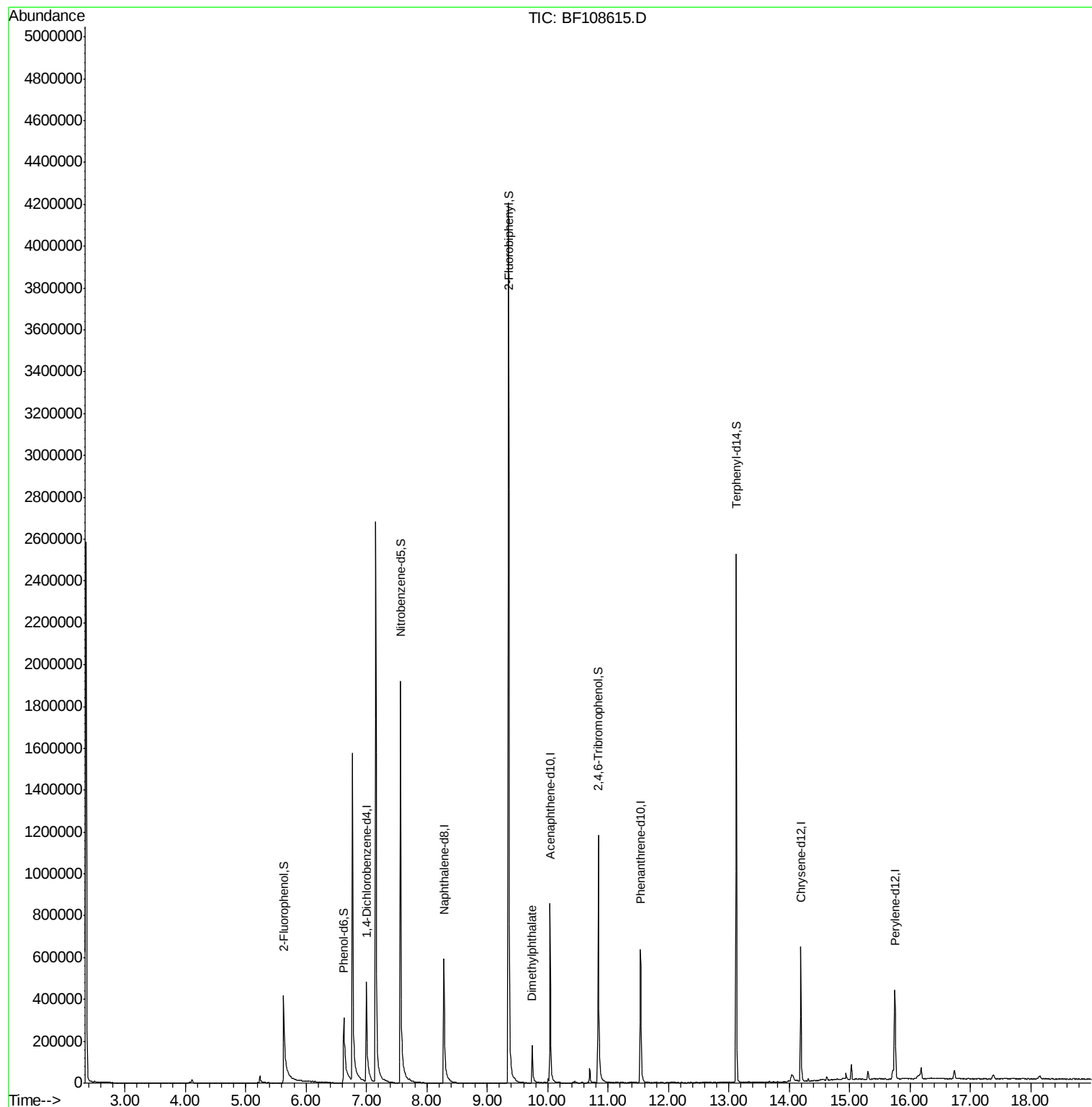
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	118309	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	431461	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	198468	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	309219	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	251758	20.00	ng	-0.01
86) Perylene-d12	15.75	264	245174	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	258918	39.62	ng	0.00
7) Phenol-d6	6.62	99	253511	29.19	ng	0.00
23) Nitrobenzene-d5	7.57	82	841573	108.84	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	180829	91.34	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1510421	122.18	ng	-0.01
78) Terphenyl-d14	13.12	244	976959	98.67	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.74	163	109436	7.916	ng	99

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

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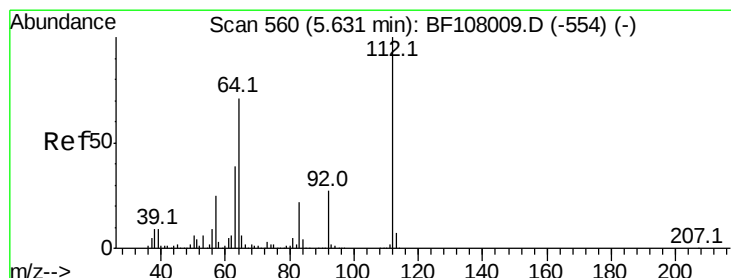
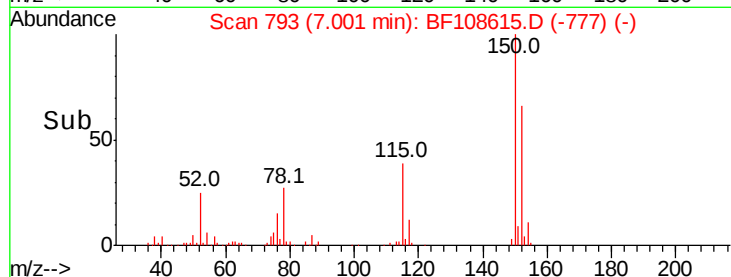
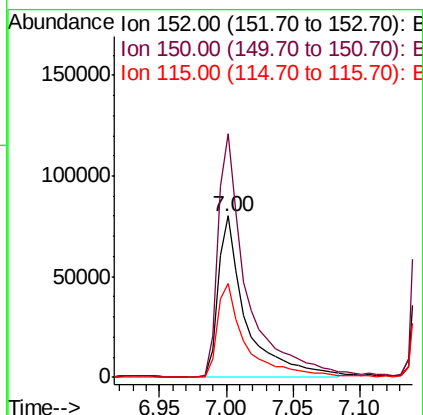
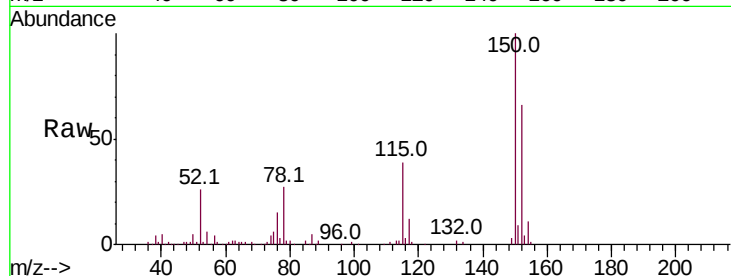


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108615.D
Acq: 29 Aug 2018 20:06

Instrument :
BNA_F
ClientSampleId :
082718-SIDI-F-U-S

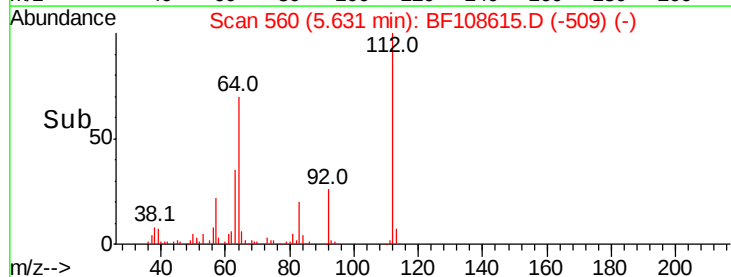
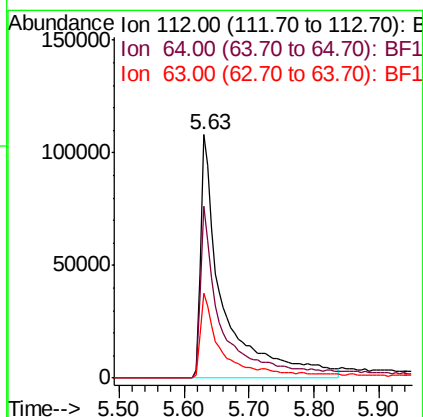
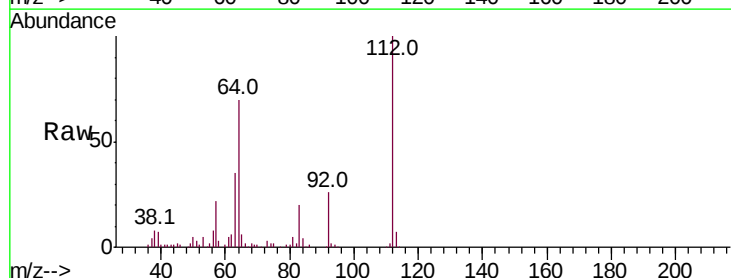
Tot Ion:152 Resp: 118309
Ion Ratio Lower Upper
152 100
150 151.0 124.6 186.8
115 58.3 50.1 75.1



#5

2-Fluorophenol
Concen: 39.622 ng
RT: 5.63 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF108615.D
Acq: 29 Aug 2018 20:06

Tgt Ion:112 Resp: 258918
Ion Ratio Lower Upper
112 100
64 70.4 47.9 71.9
63 35.1 23.7 35.5





#7

Phenol-d6

Concen: 29.193 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108615.D

Acq: 29 Aug 2018 20:06

Instrument :

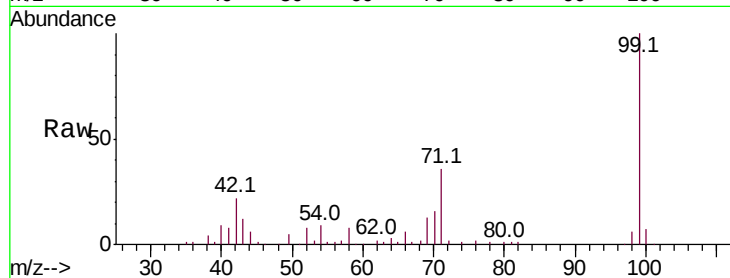
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ClientSampleId :

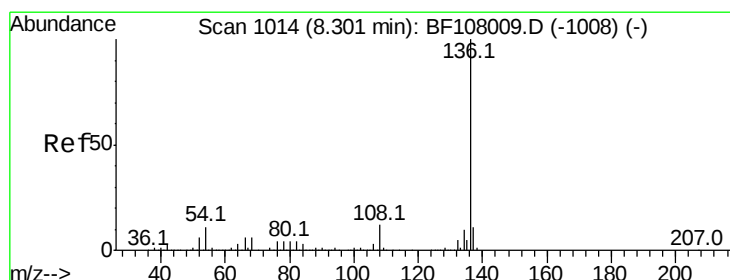
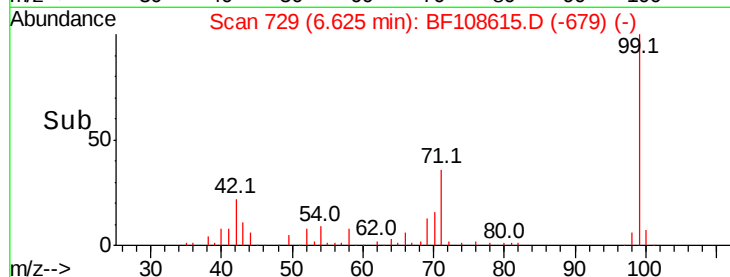
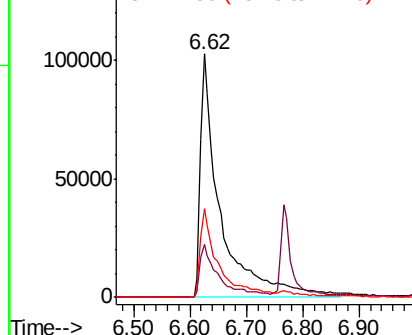
082718-SIDI-F-U-S

Tot Ion: 99 Resp: 253511

Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.5	21.7#
71	36.4	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: 8.28 min Scan# 1011

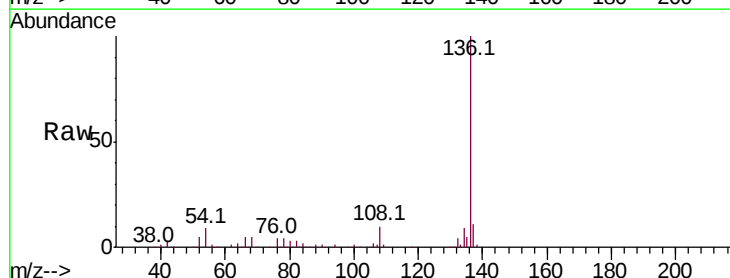
Delta R.T. -0.01 min

Lab File: BF108615.D

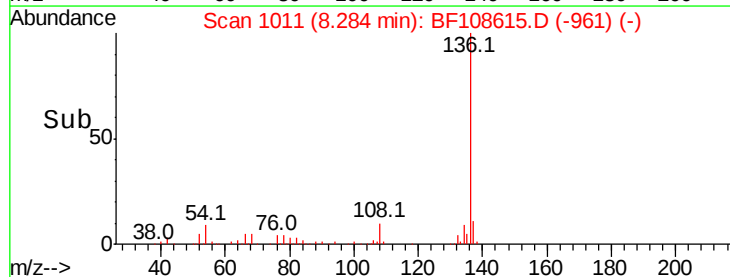
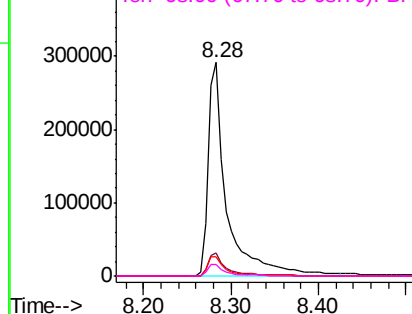
Acq: 29 Aug 2018 20:06

Tgt Ion: 136 Resp: 431461

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.7	6.6	9.8
68	5.3	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

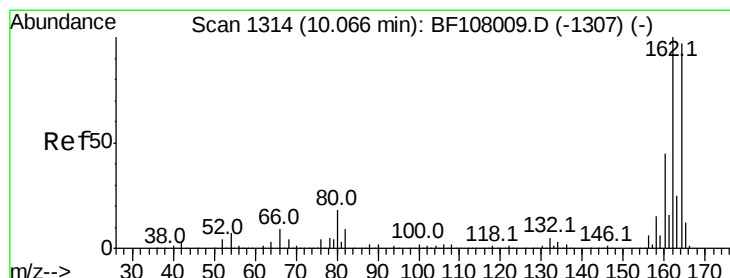
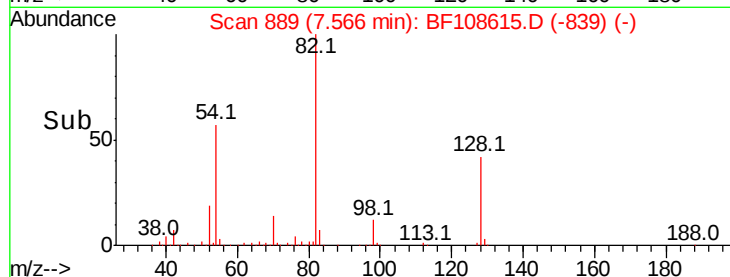
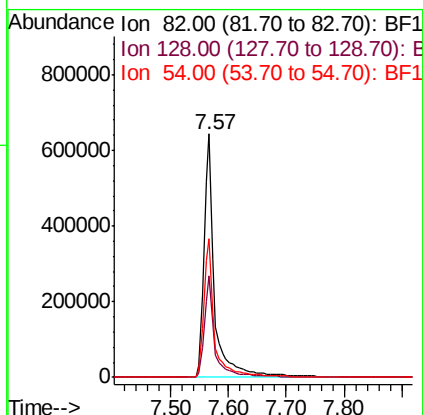
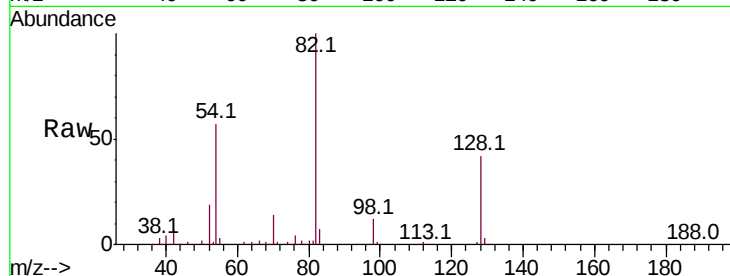




#23
 Nitrobenzene-d5
 Concen: 108.842 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108615.D
 Acq: 29 Aug 2018 20:06

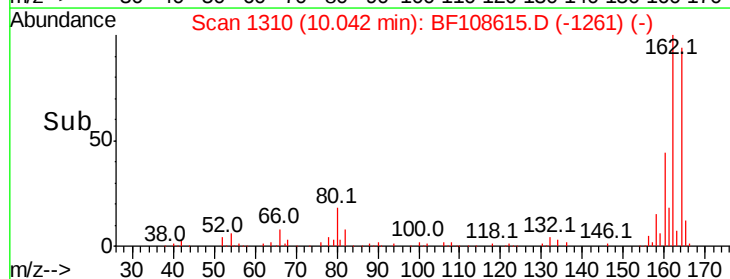
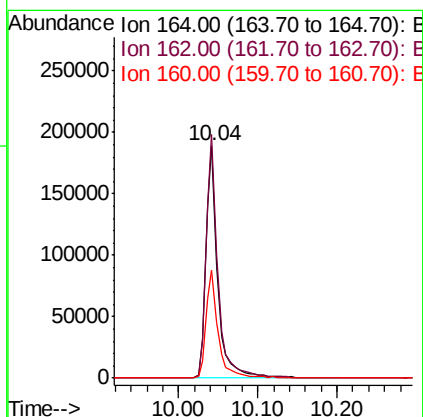
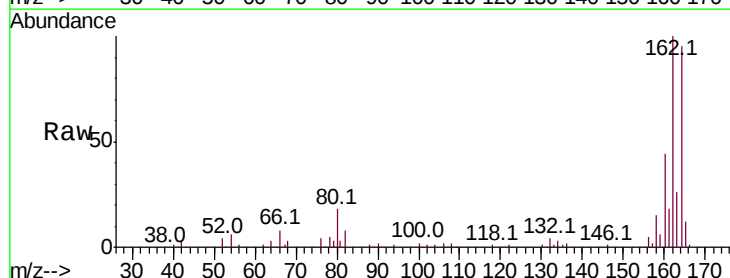
Instrument :
 BNA_F
 ClientSampleId :
 082718-SIDI-F-U-S

Tot Ion: 82 Resp: 841573
 Ion Ratio Lower Upper
 82 100
 128 42.0 36.1 54.1
 54 56.9 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108615.D
 Acq: 29 Aug 2018 20:06

Tgt Ion: 164 Resp: 198468
 Ion Ratio Lower Upper
 164 100
 162 104.8 86.1 129.1
 160 46.3 38.3 57.5

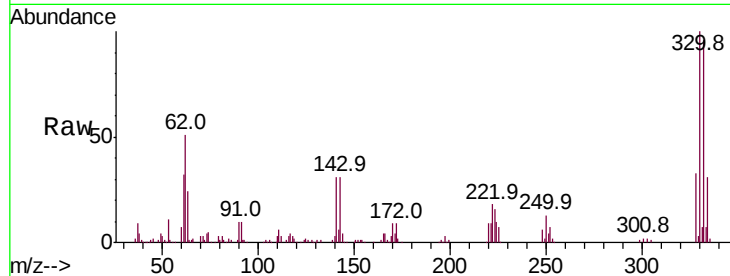




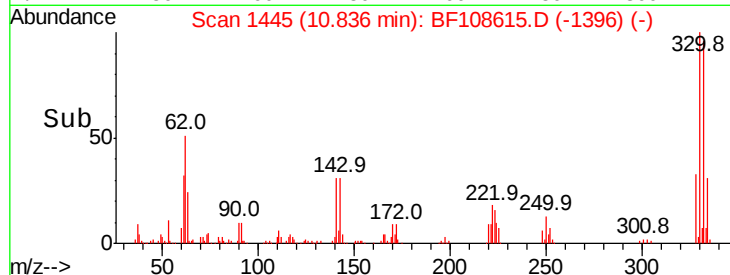
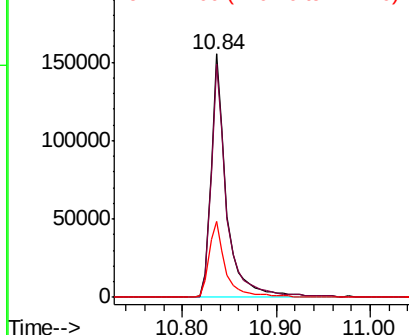
#41
 2,4,6-Tribromophenol
 Concen: 91.343 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108615.D
 Acq: 29 Aug 2018 20:06

Instrument :
 BNA_F
 ClientSampleId :
 082718-SIDI-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	33.3	29.9	44.9

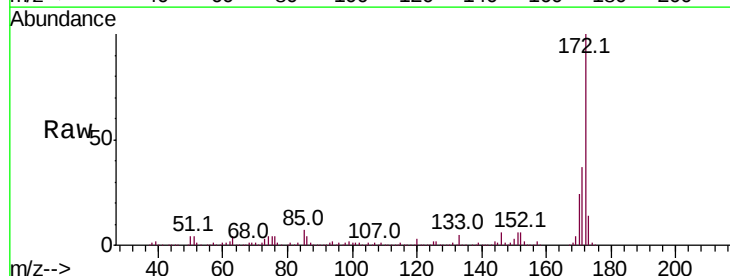


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

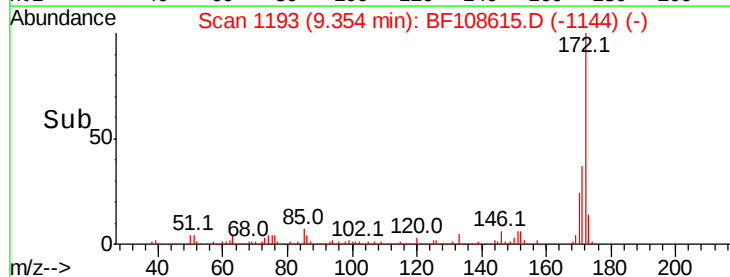
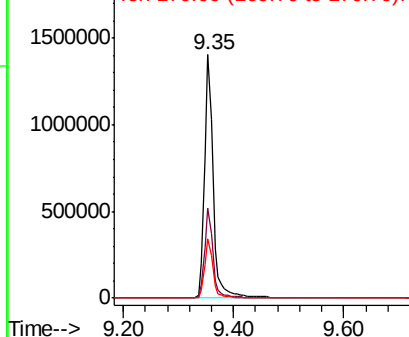


#44
 2-Fluorobiphenyl
 Concen: 122.183 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108615.D
 Acq: 29 Aug 2018 20:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.4	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

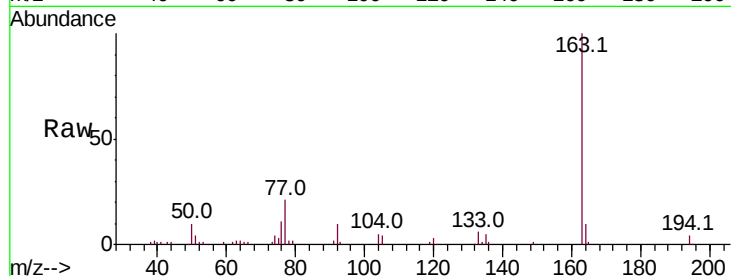




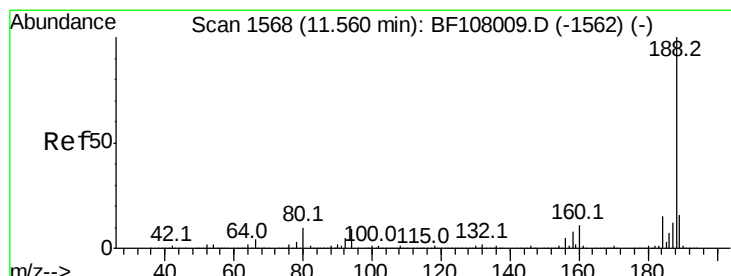
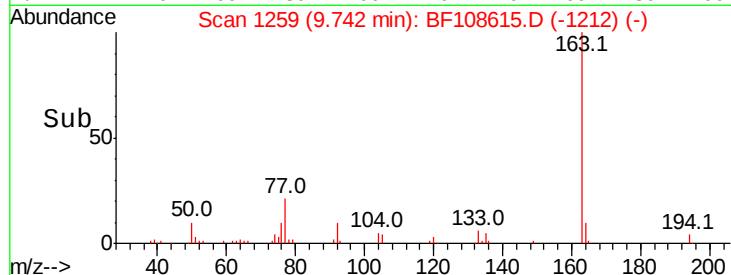
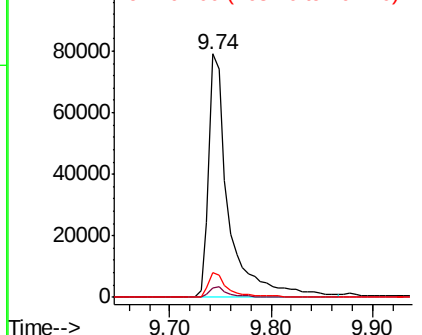
#49
Dimethylphthalate
Concen: 7.916 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108615.D
Acq: 29 Aug 2018 20:06

Instrument :
BNA_F
ClientSampleId :
082718-SIDI-F-U-S

Tot Ion:163 Resp: 109436
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.4 8.2 12.2

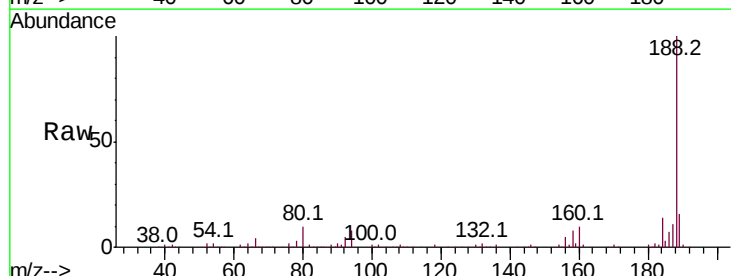


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

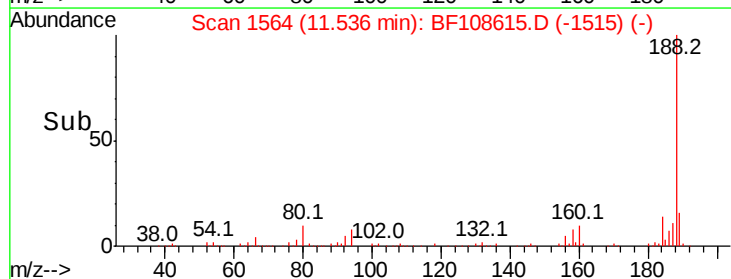
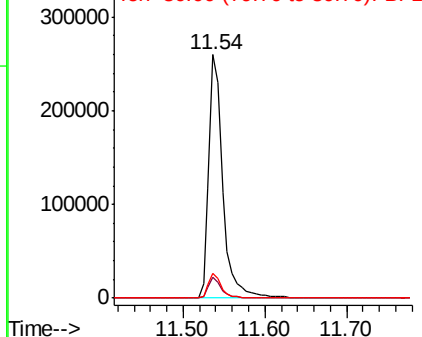


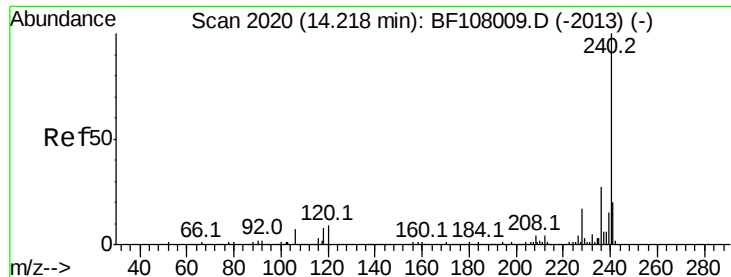
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108615.D
Acq: 29 Aug 2018 20:06

Tgt Ion:188 Resp: 309219
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 9.9 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: BF108615.D

Acq: 29 Aug 2018 20:06

Instrument :

BNA_F

ClientSampleId :

082718-SIDI-F-U-S

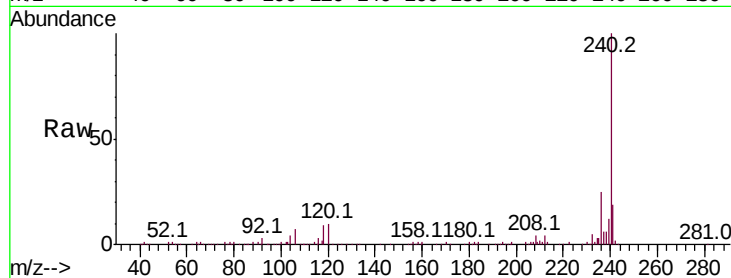
Tot Ion:240 Resp: 251758

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

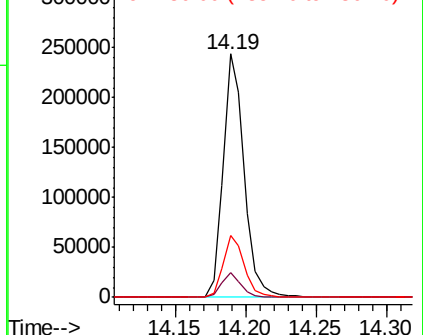
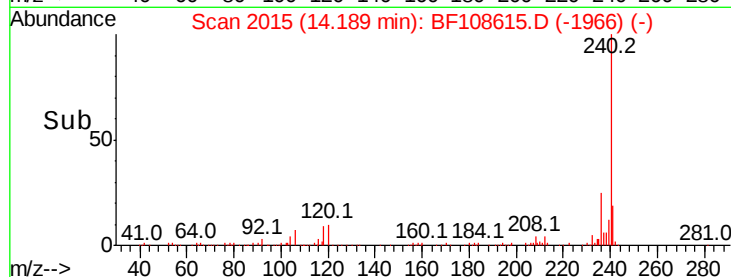
236 25.5 20.7 31.1



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: 98.666 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108615.D

Acq: 29 Aug 2018 20:06

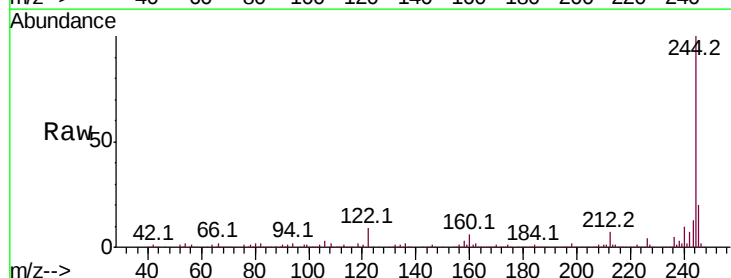
Tgt Ion:244 Resp: 976959

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

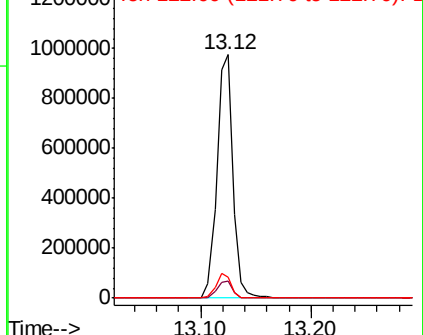
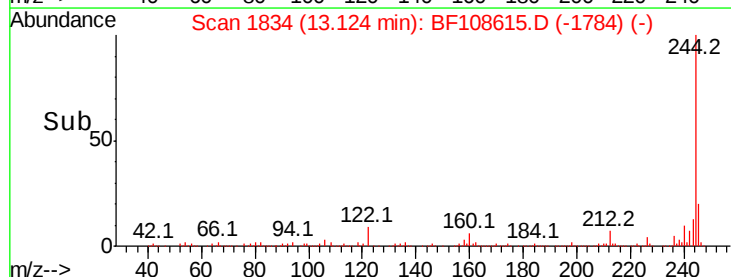
122 8.6 11.0 16.4#

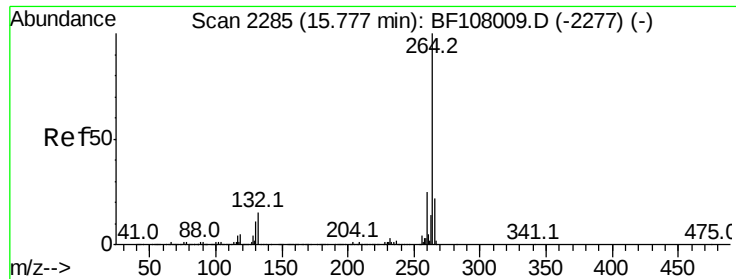


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108615.D
Acq: 29 Aug 2018 20:06

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.3	17.5	26.3

