

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
 Data File : BF108263.D
 Acq On : 18 Aug 2018 00:57
 Operator : JU/SJ
 Sample : J4519-01 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-18

Quant Time: Aug 18 04:17:54 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 08 12:24:24 2018
 Response via : Initial Calibration

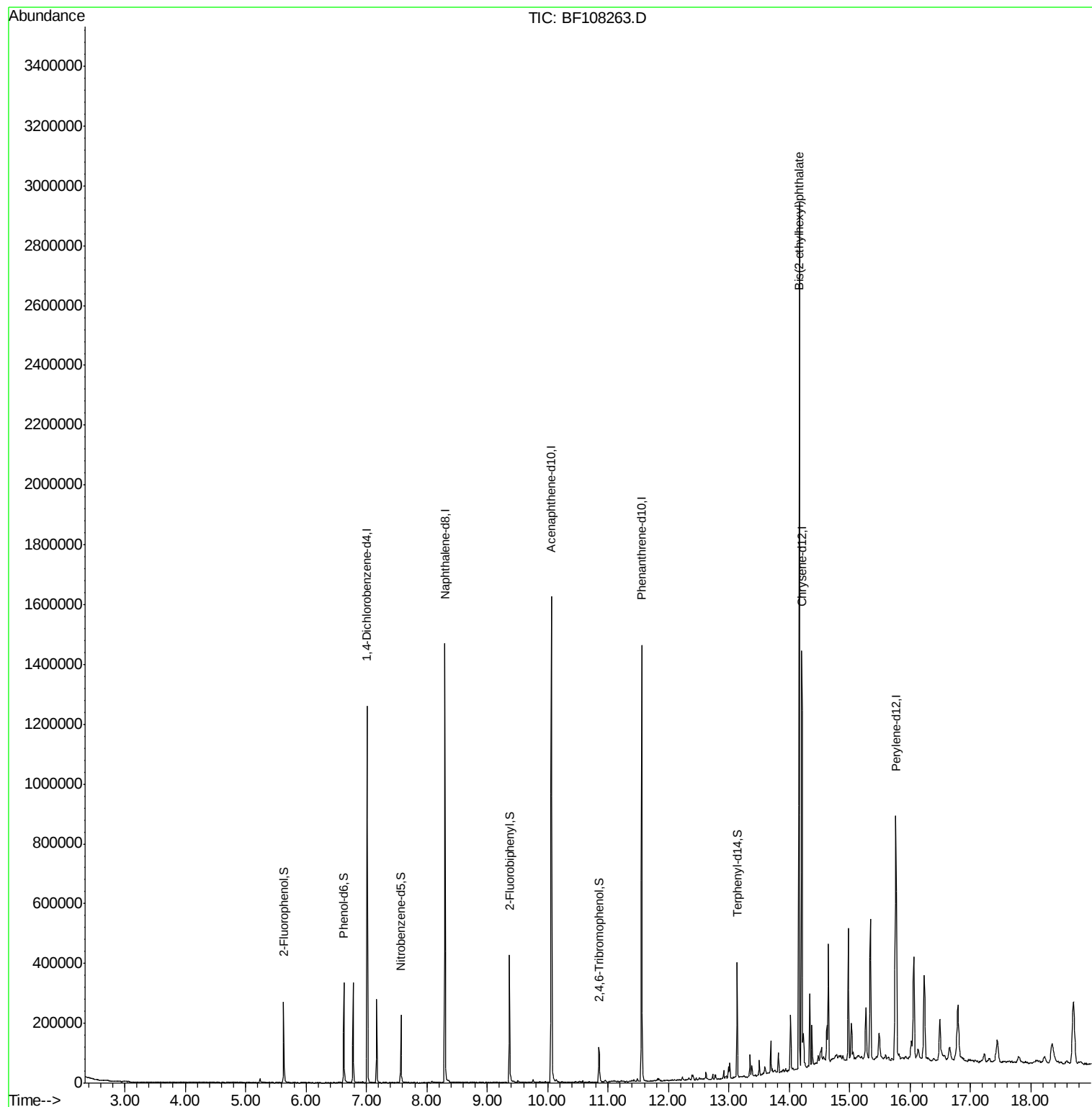
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	172270	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	670025	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	317281	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	522629	20.00	ng	0.00
75) Chrysene-d12	14.21	240	473891	20.00	ng	-0.01
86) Perylene-d12	15.77	264	355344	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	66724	7.01	ng	0.00
7) Phenol-d6	6.62	99	97430	7.71	ng	0.00
23) Nitrobenzene-d5	7.57	82	66224	5.52	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	16032	5.07	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	146297	7.40	ng	-0.01
78) Terphenyl-d14	13.14	244	125193	6.72	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.17	149	754089	46.742	ng	Qvalue 98

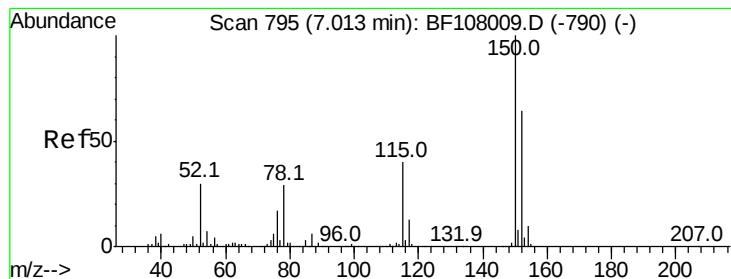
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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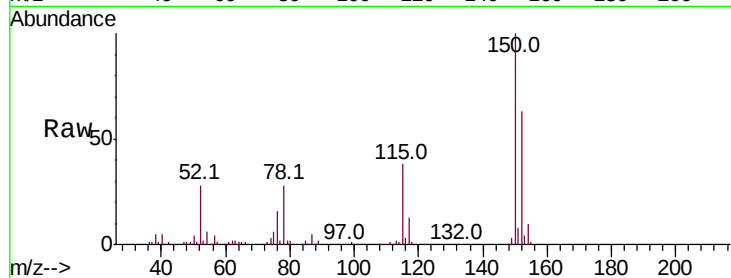


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108263.D
Acq: 18 Aug 2018 00:57

Instrument :
BNA_F
ClientSampleId :
DRUM-18

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	60.6	50.1	75.1

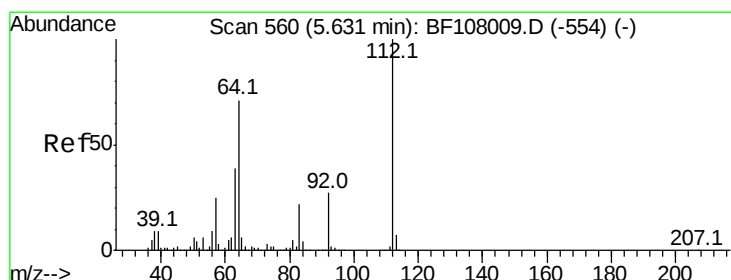
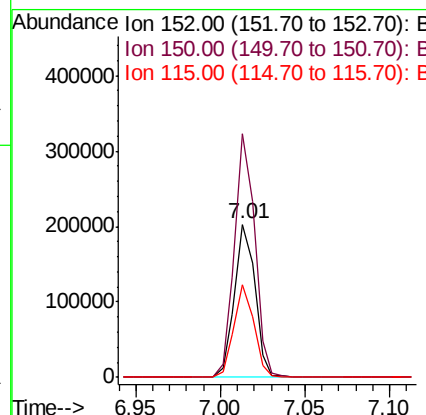
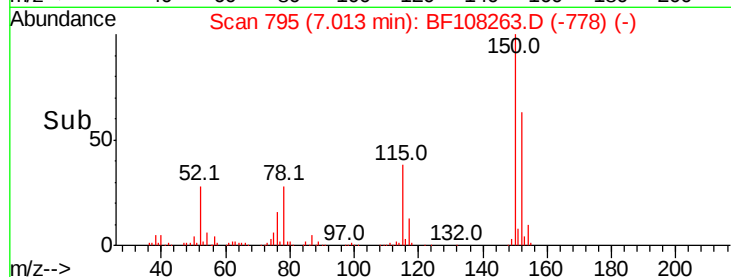


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

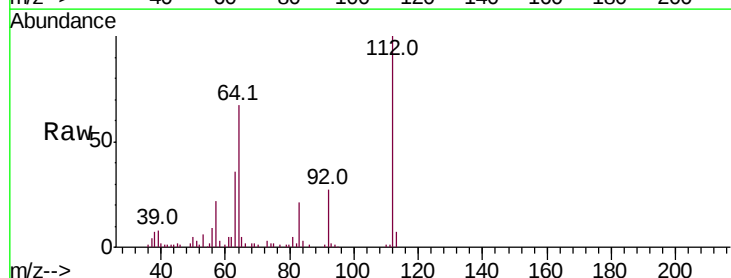
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 7.012 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF108263.D
Acq: 18 Aug 2018 00:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	47.9	71.9
63	35.9	23.7	35.5#

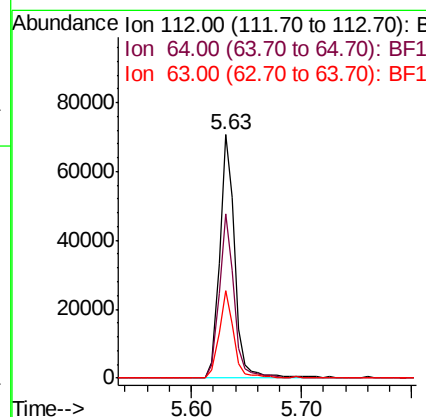
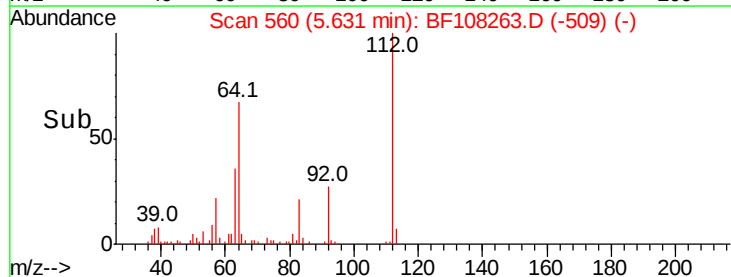


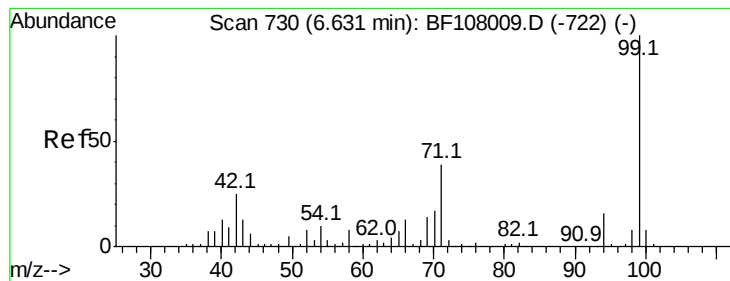
Abundance

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: 7.705 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108263.D

Acq: 18 Aug 2018 00:57

Instrument :

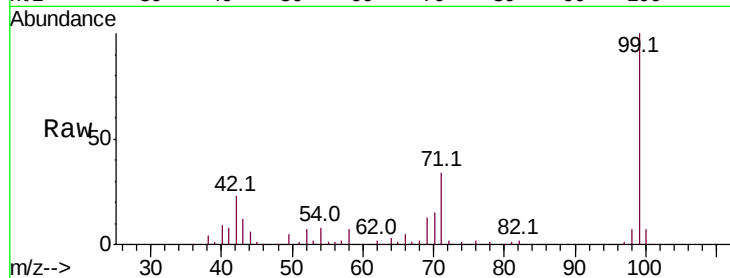
BNA_F

ClientSampled :

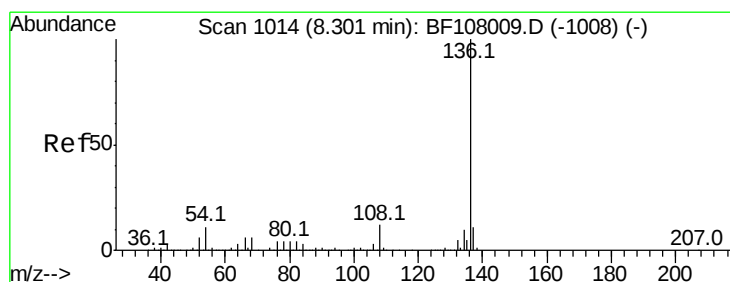
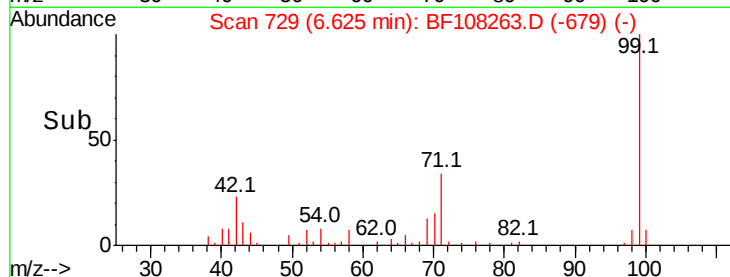
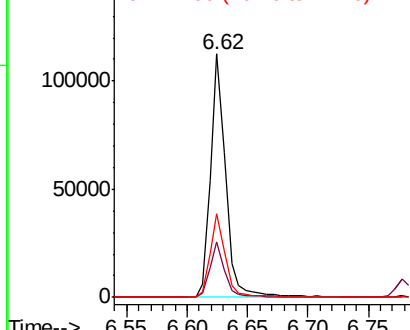
DRUM-18

Tot Ion: 99 Resp: 97430

Ion	Ratio	Lower	Upper
99	100		
42	22.9	14.5	21.7#
71	34.4	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: 8.30 min Scan# 1014

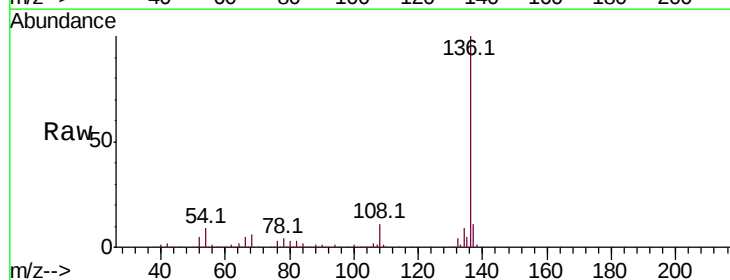
Delta R.T. 0.00 min

Lab File: BF108263.D

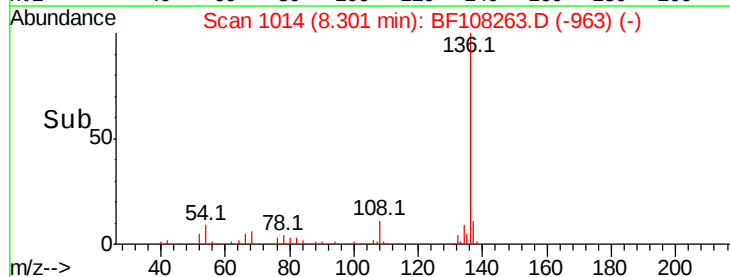
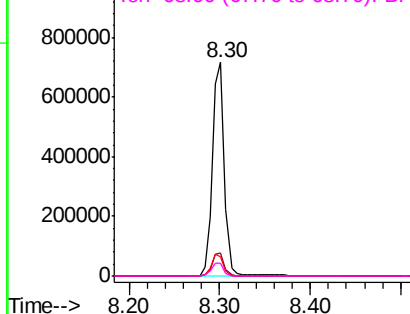
Acq: 18 Aug 2018 00:57

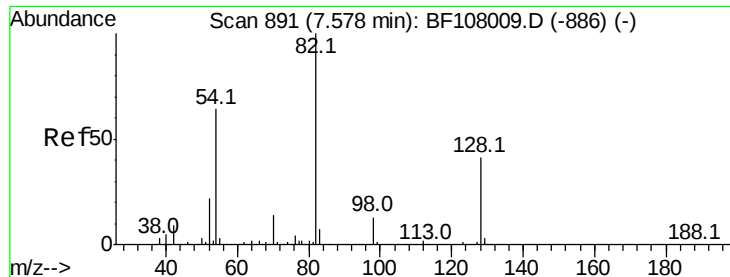
Tgt Ion: 136 Resp: 670025

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.1	6.6	9.8
68	5.8	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

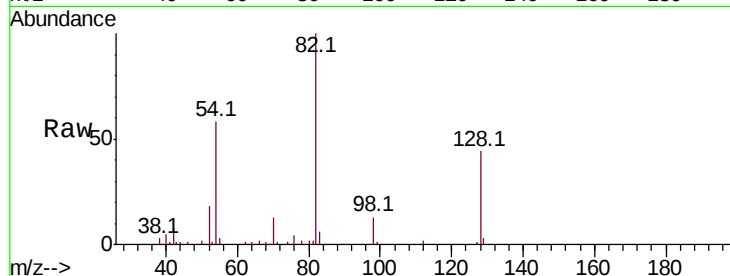




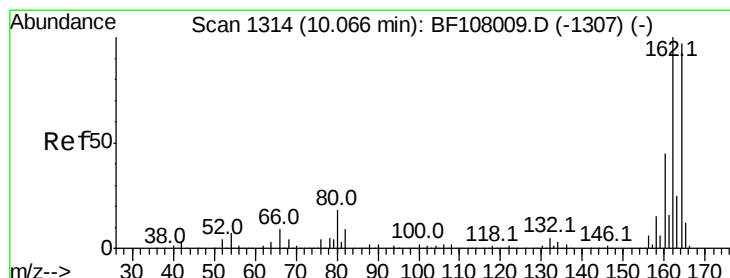
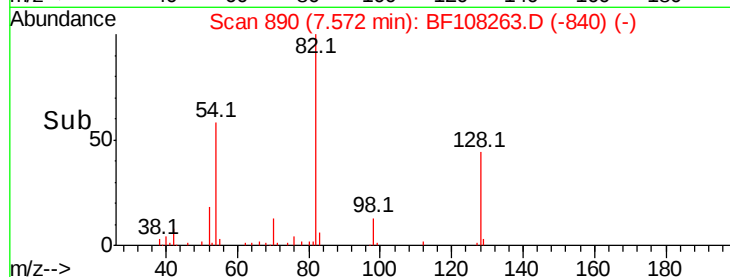
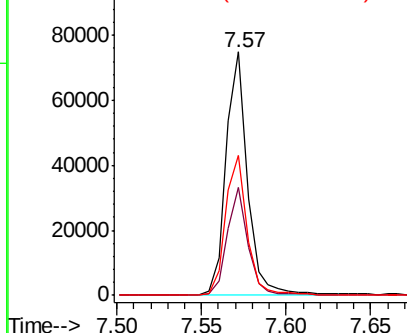
#23
 Nitrobenzene-d5
 Concen: 5.515 ng
 RT: 7.57 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF108263.D
 Acq: 18 Aug 2018 00:57

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-18

Tot Ion	82	Resp	66224
Ion Ratio	Lower	Upper	
82	100		
128	44.2	36.1	54.1
54	57.7	41.4	62.2

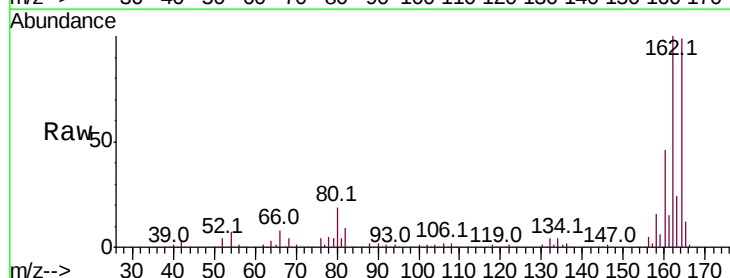


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

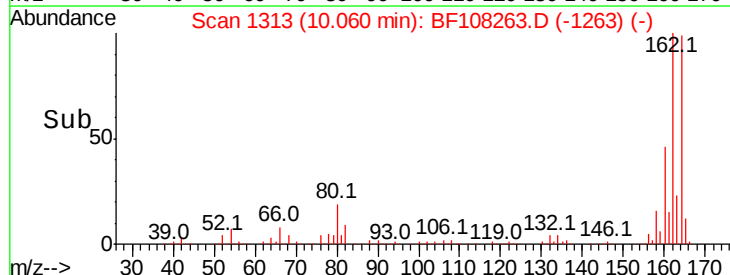
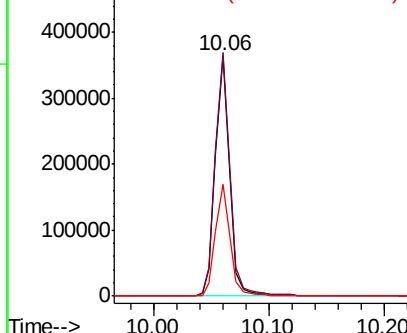


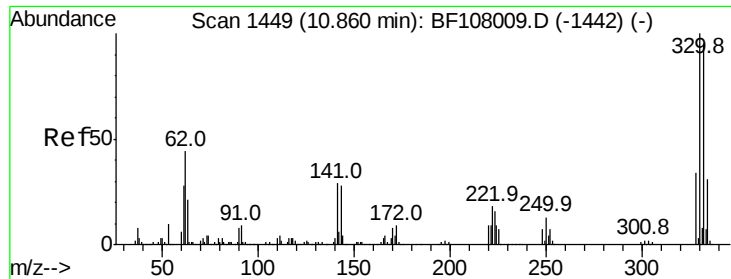
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.06 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF108263.D
 Acq: 18 Aug 2018 00:57

Tgt Ion	164	Resp	317281
Ion Ratio	Lower	Upper	
164	100		
162	101.5	86.1	129.1
160	46.7	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

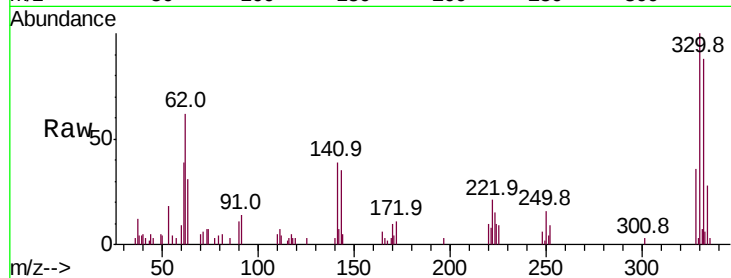




#41
 2,4,6-Tribromophenol
 Concen: 5.066 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF108263.D
 Acq: 18 Aug 2018 00:57

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-18

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	34.3	29.9	44.9

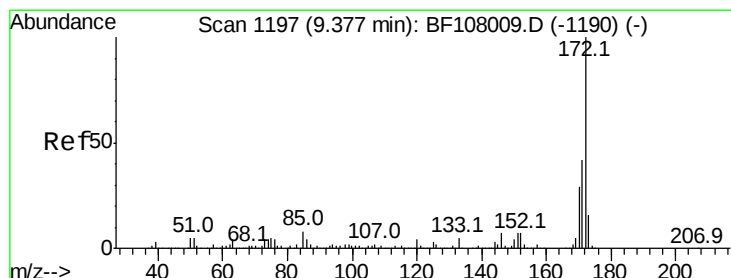
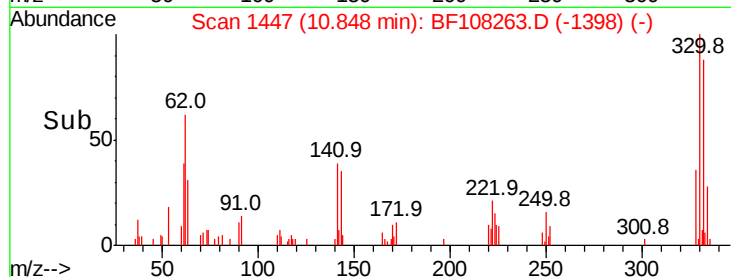
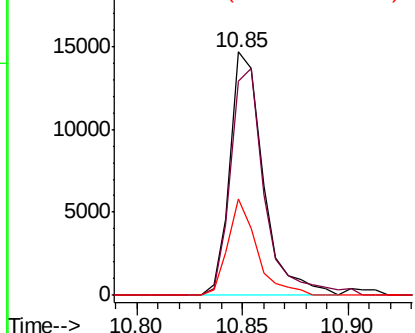


Abundance

Ion 329.80 (329.50 to 330.50): E

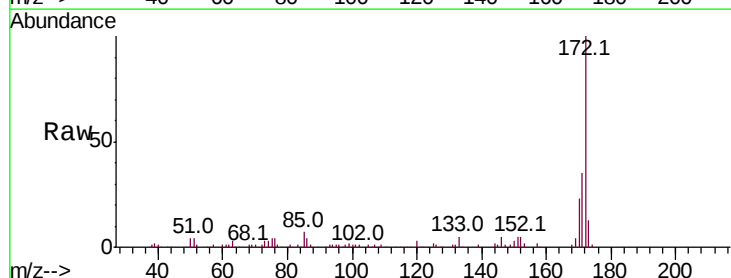
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 7.403 ng
 RT: 9.37 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF108263.D
 Acq: 18 Aug 2018 00:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.2	19.6	29.4

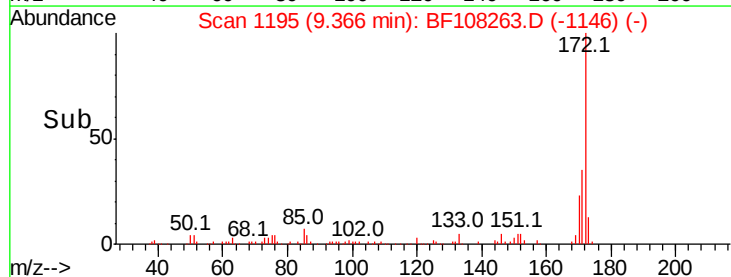
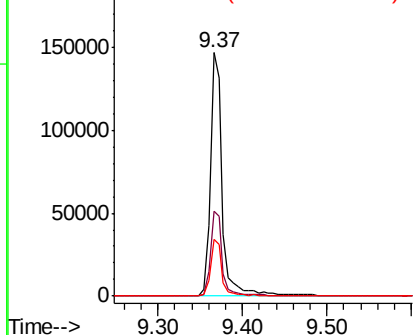


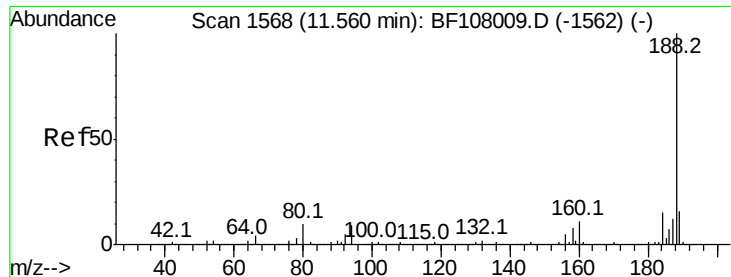
Abundance

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

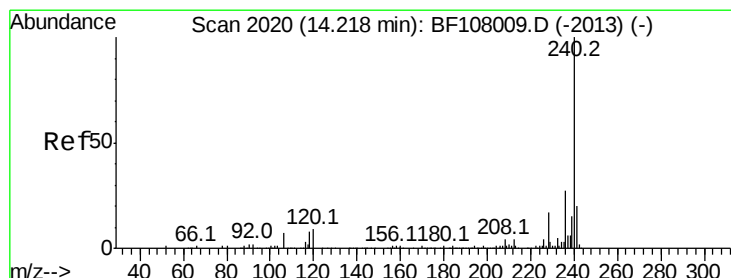
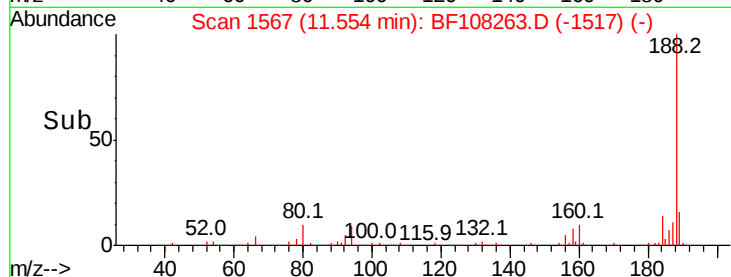
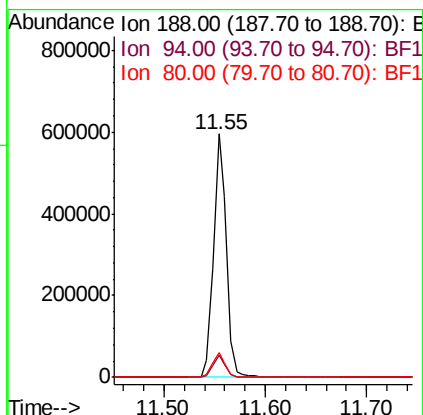
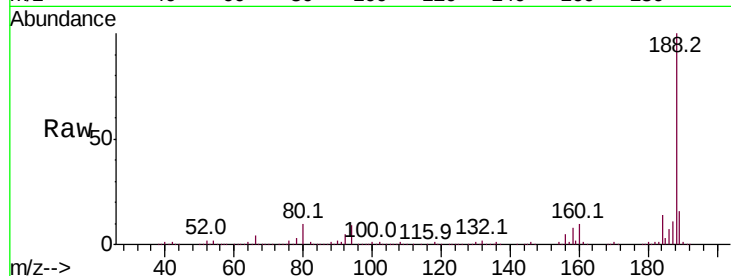




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF108263.D
 Acq: 18 Aug 2018 00:57

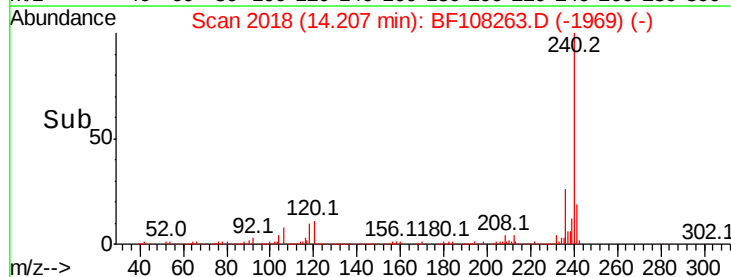
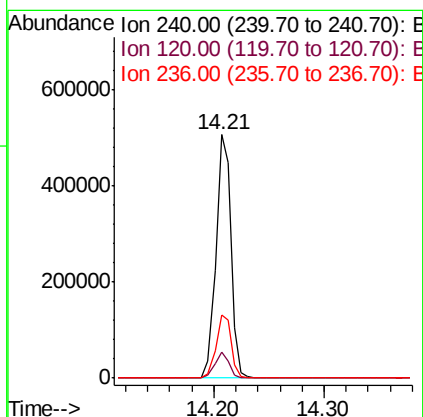
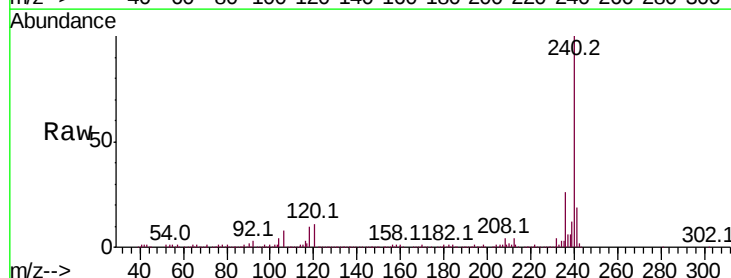
Instrument :
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 DRUM-18

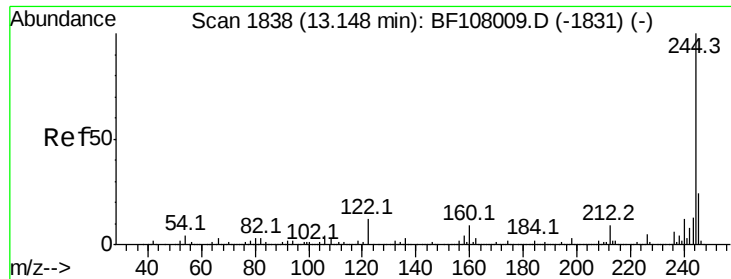
Tot Ion:188 Resp: 522629
 Ion Ratio Lower Upper
 188 100
 94 9.2 8.5 12.7
 80 10.4 9.2 13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.21 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF108263.D
 Acq: 18 Aug 2018 00:57

Tgt Ion:240 Resp: 473891
 Ion Ratio Lower Upper
 240 100
 120 10.8 9.5 14.3
 236 26.2 20.7 31.1





#78

Terphenyl-d14

Concen: 6.717 ng

RT: 13.14 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF108263.D

Acq: 18 Aug 2018 00:57

Instrument :

BNA_F

ClientSampleId :

DRUM-18

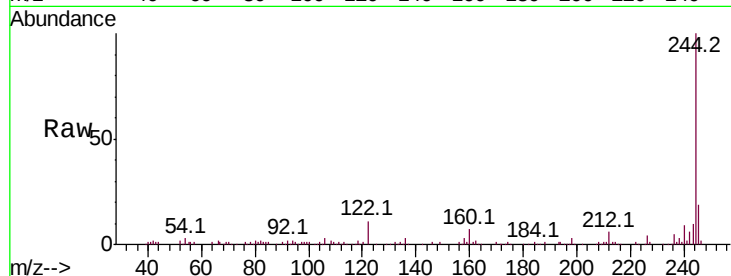
Tot Ion:244 Resp: 125193

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

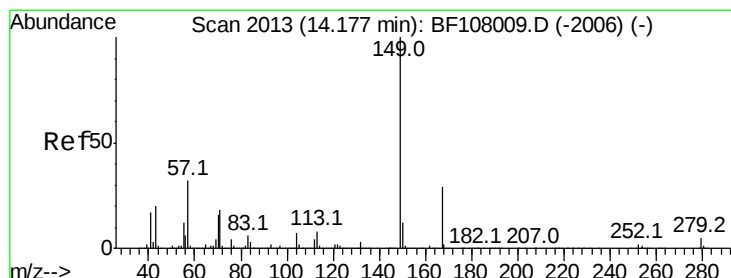
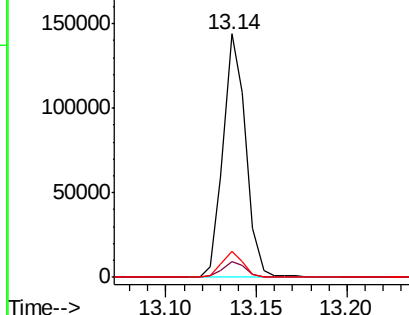
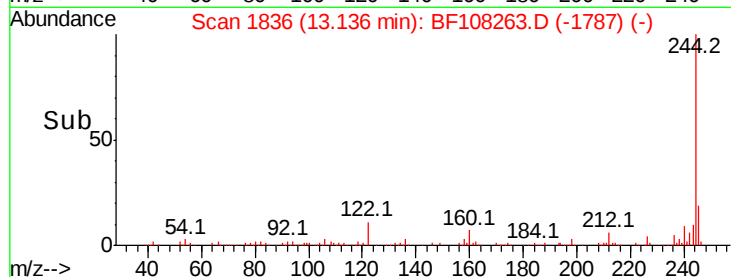
122 10.7 11.0 16.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 46.742 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF108263.D

Acq: 18 Aug 2018 00:57

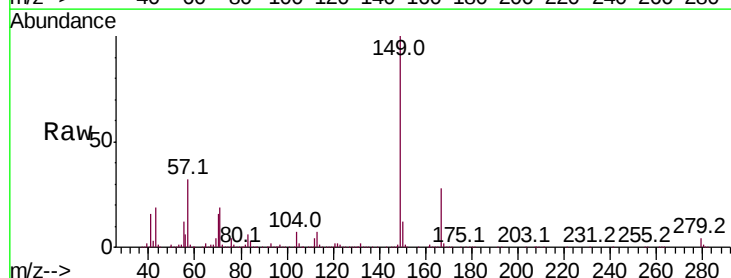
Tgt Ion:149 Resp: 754089

Ion Ratio Lower Upper

149 100

167 27.6 21.3 31.9

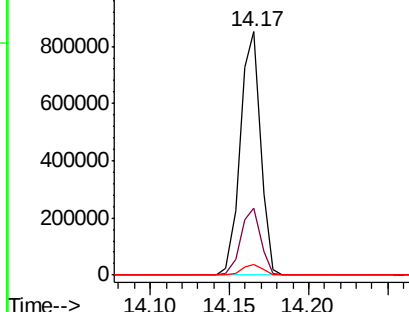
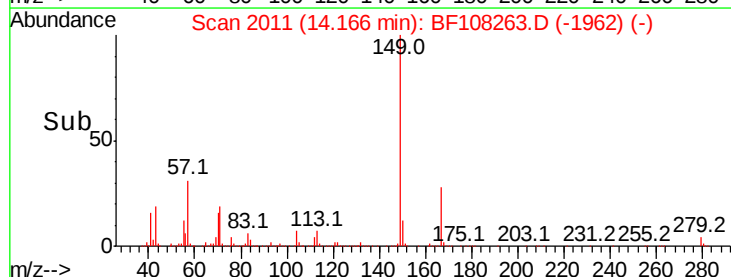
279 4.3 3.0 4.4

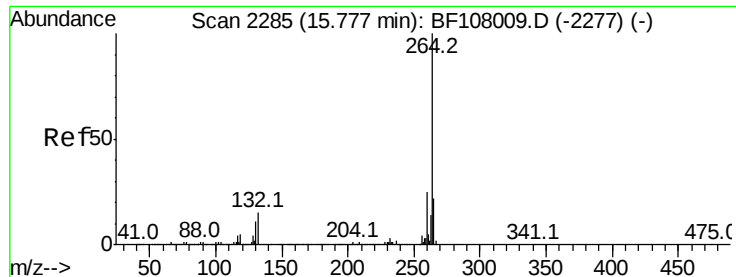


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.77 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF108263.D
Acq: 18 Aug 2018 00:57

Instrument :
BNA_F
ClientSampleId :
DRUM-18

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.2	17.5	26.3

