

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
 Data File : BF108265.D
 Acq On : 18 Aug 2018 1:52
 Operator : JU/SJ
 Sample : J4519-03 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-17

Quant Time: Aug 18 04:23:48 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

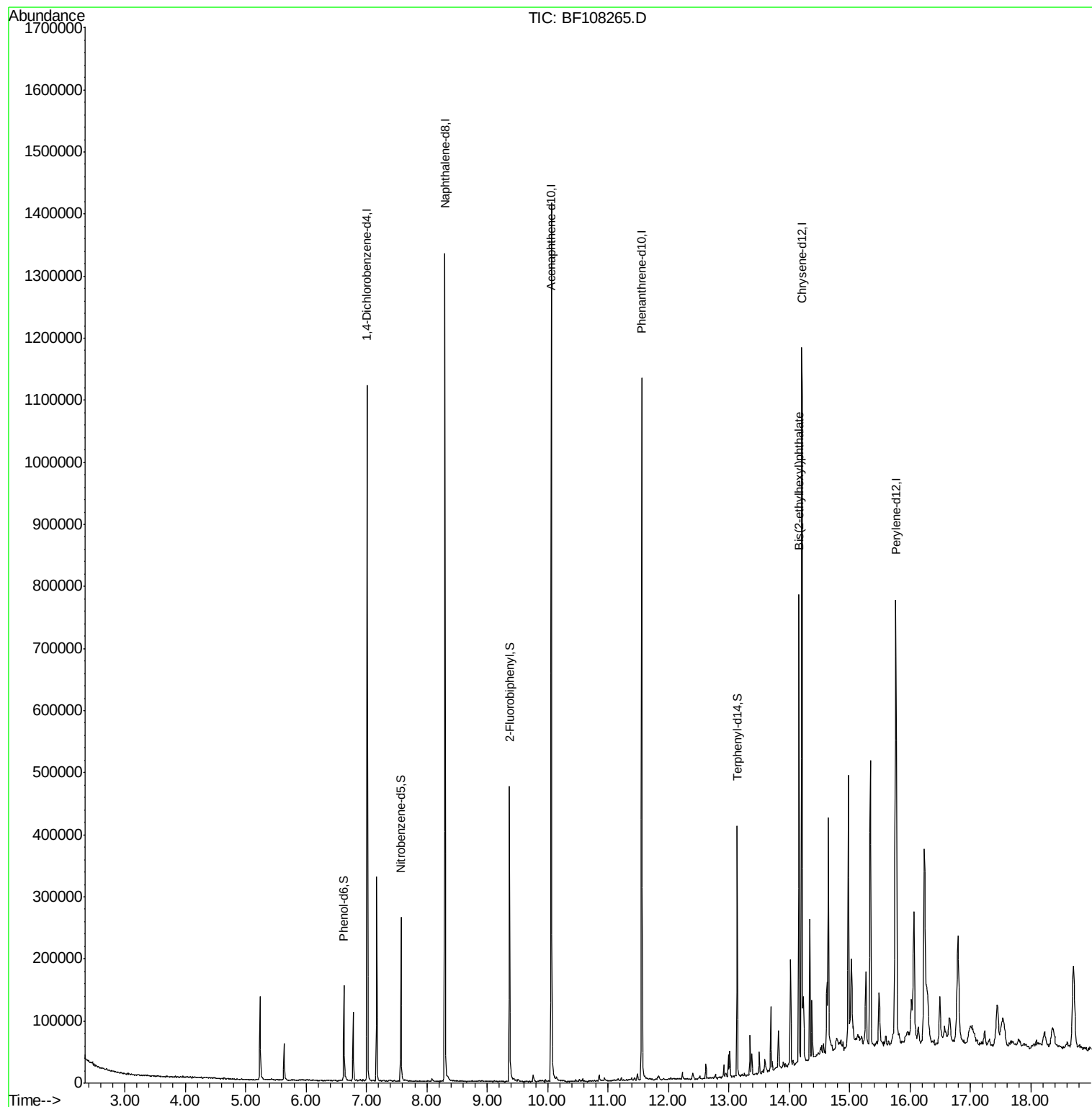
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	158065	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	608982	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	274826	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	447881	20.00	ng	0.00
75) Chrysene-d12	14.21	240	406250	20.00	ng	-0.01
86) Perylene-d12	15.77	264	294196	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	17362	1.99	ng	0.00
7) Phenol-d6	6.62	99	51099	4.40	ng	0.00
23) Nitrobenzene-d5	7.57	82	77390	7.09	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	1789	0.65	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	166848	9.75	ng	-0.01
78) Terphenyl-d14	13.14	244	137941	8.63	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.16	149	178801	12.928	ng	Qvalue 99

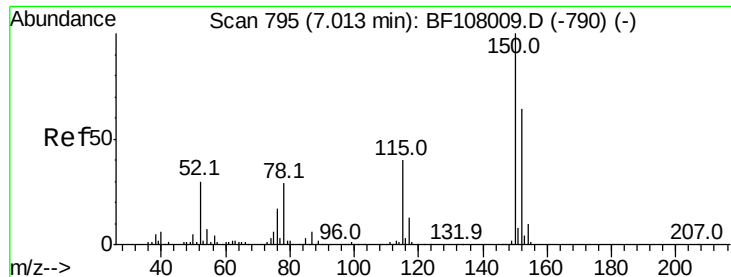
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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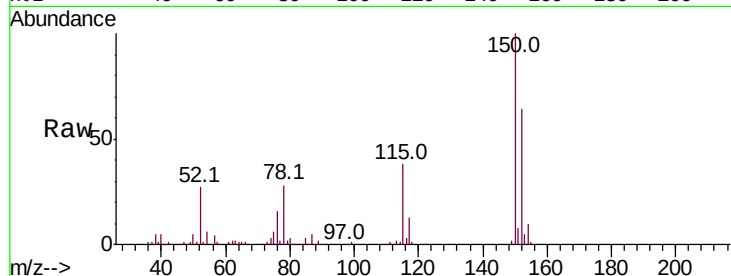


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Instrument :
BNA_F
ClientSampleId :
DRUM-17

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	60.4	50.1	75.1

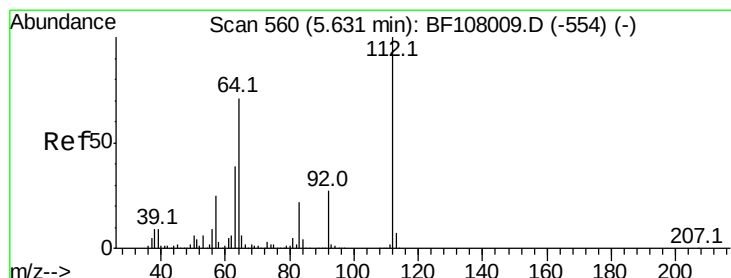
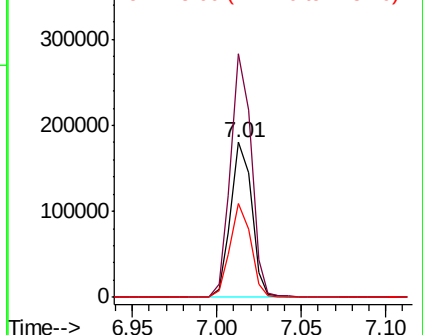
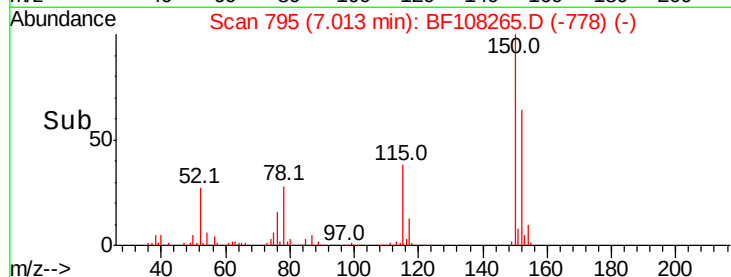


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

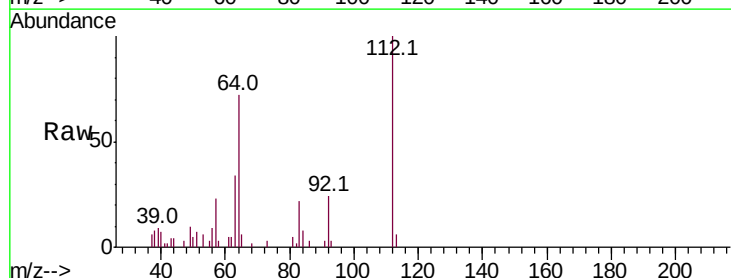
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 1.989 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.4	47.9	71.9#
63	34.4	23.7	35.5

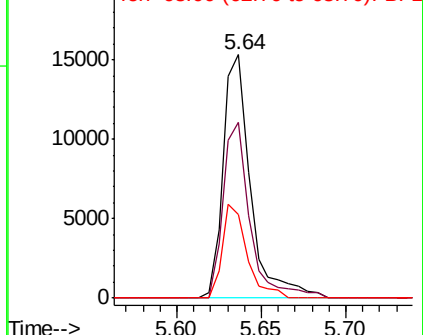
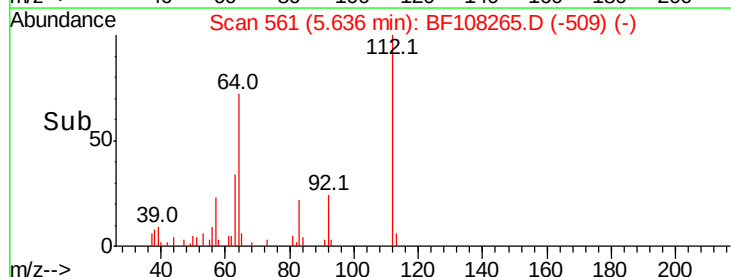


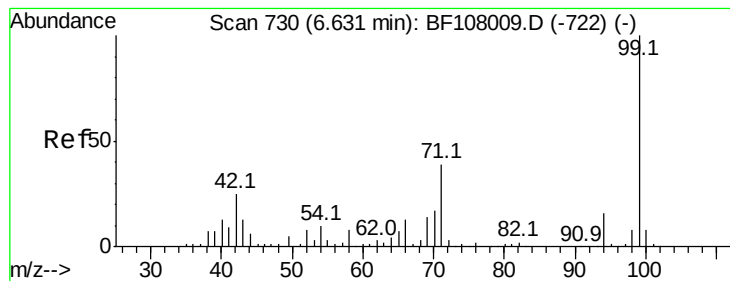
Abundance

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: 4.404 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108265.D

Acq: 18 Aug 2018 1:52

Instrument :

BNA_F

ClientSampleId :

DRUM-17

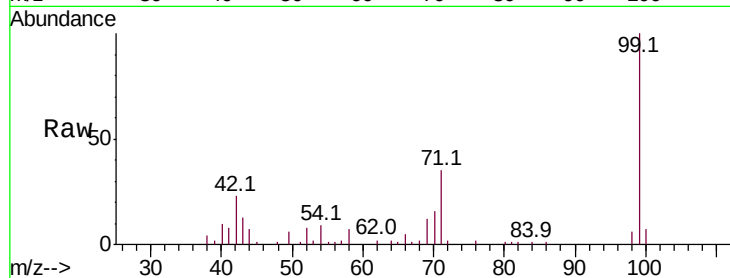
Tot Ion: 99 Resp: 51099

Ion Ratio Lower Upper

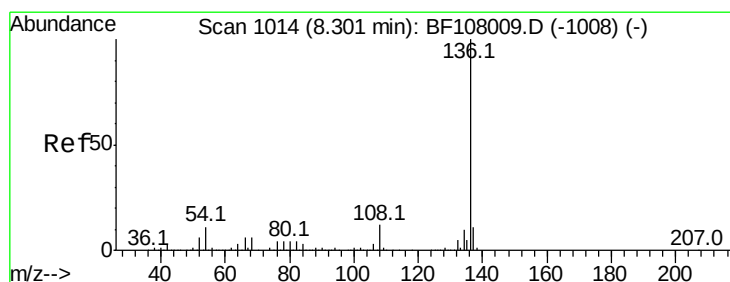
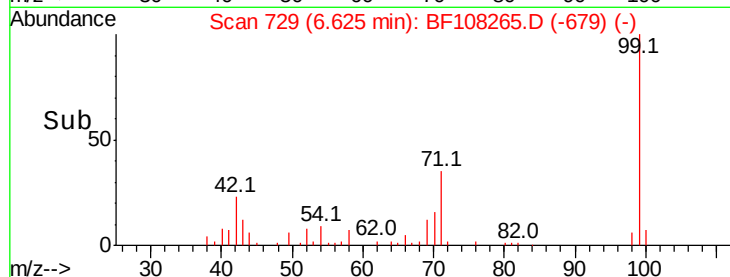
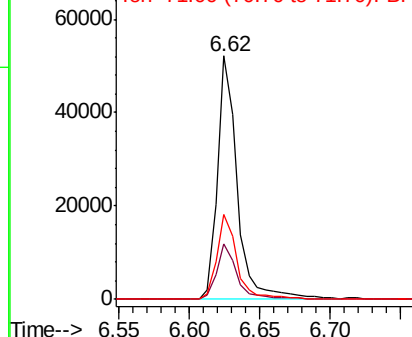
99 100

42 22.8 14.5 21.7#

71 34.8 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: BF108265.D

Acq: 18 Aug 2018 1:52

Tgt Ion: 136 Resp: 608982

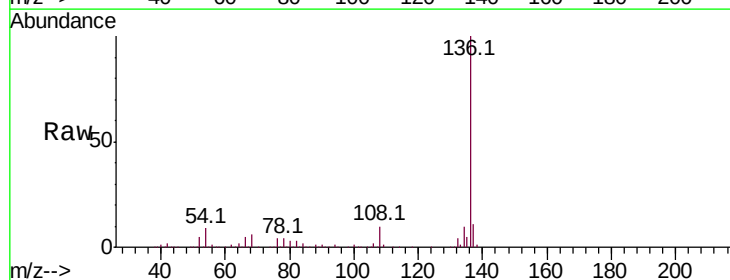
Ion Ratio Lower Upper

136 100

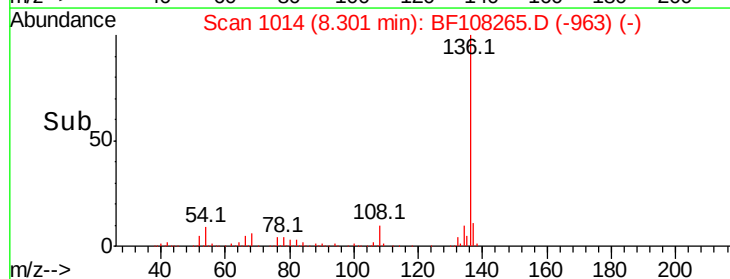
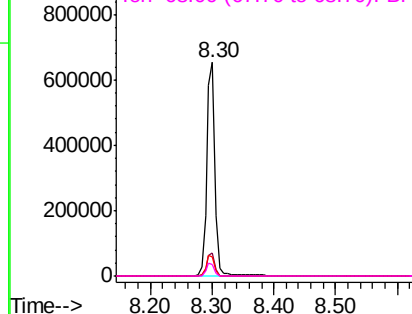
137 10.8 8.9 13.3

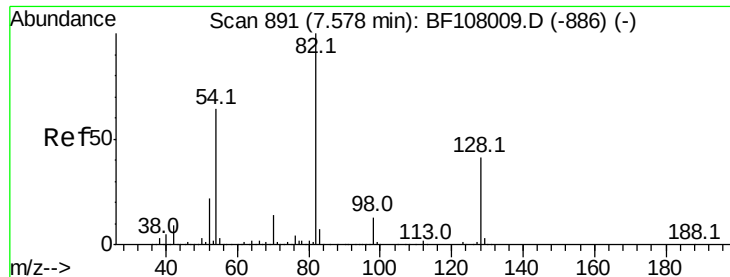
54 9.3 6.6 9.8

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

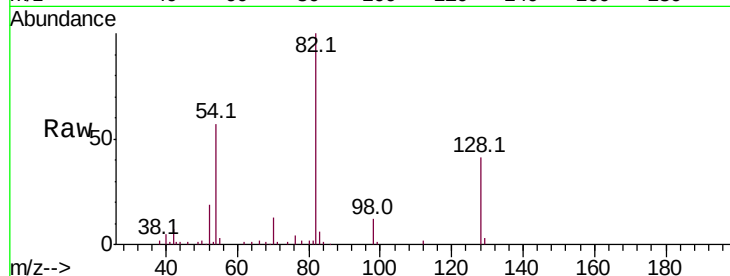




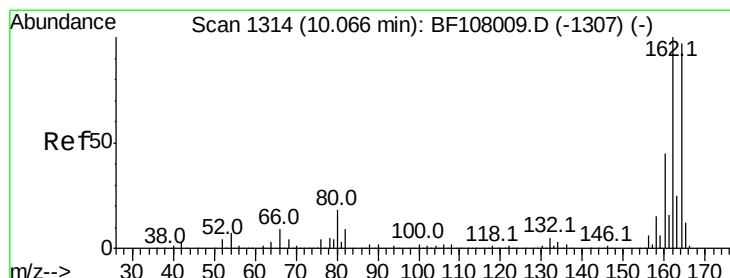
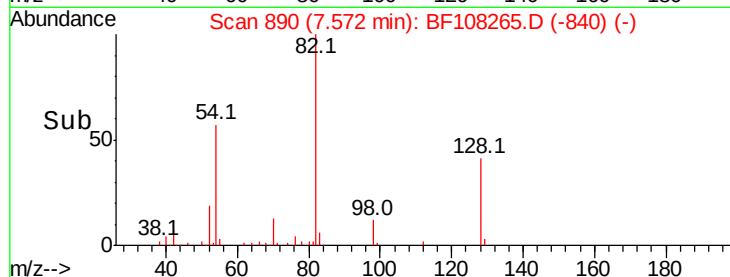
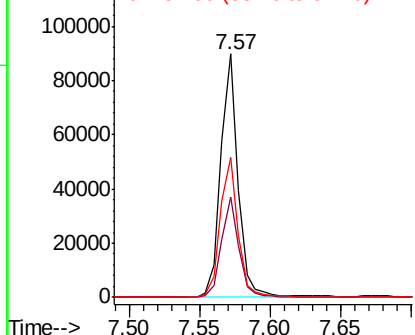
#23
 Nitrobenzene-d5
 Concen: 7.091 ng
 RT: 7.57 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF108265.D
 Acq: 18 Aug 2018 1:52

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-17

Tot Ion	82	Resp	77390
Ion Ratio	Lower	Upper	
82	100		
128	41.3	36.1	54.1
54	57.4	41.4	62.2

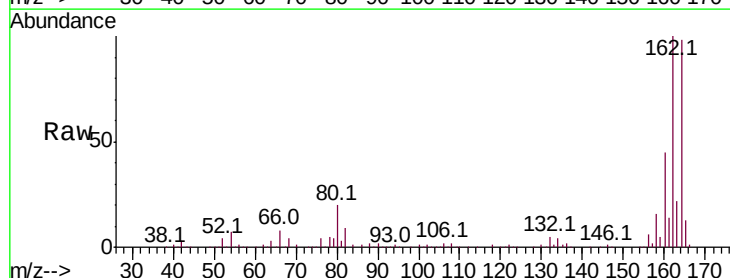


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

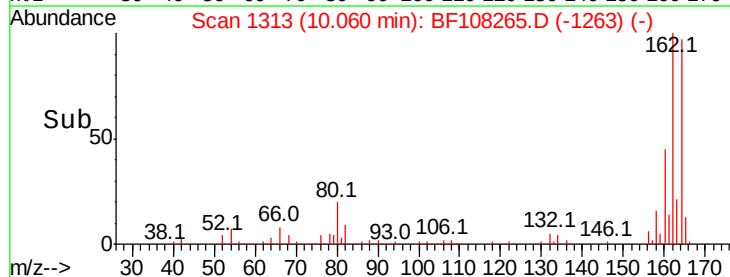
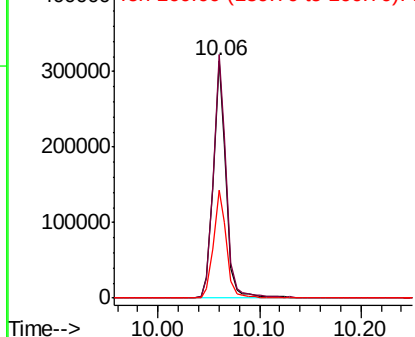


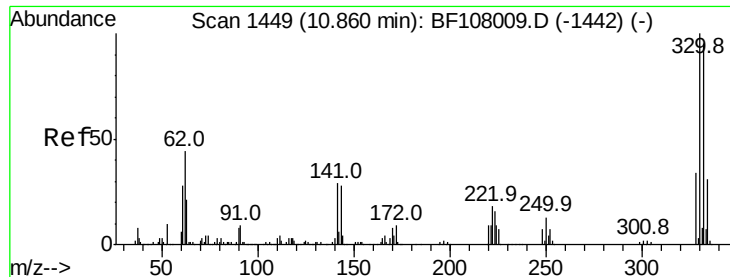
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.06 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF108265.D
 Acq: 18 Aug 2018 1:52

Tgt Ion	164	Resp	274826
Ion Ratio	Lower	Upper	
164	100		
162	102.5	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

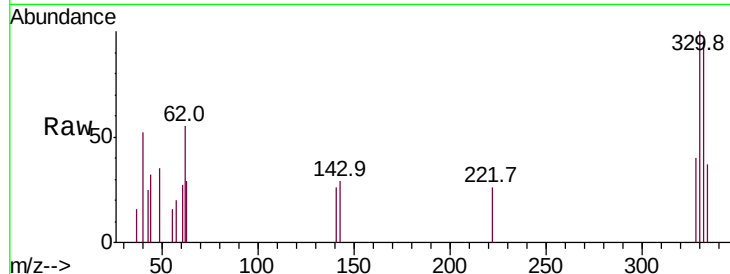




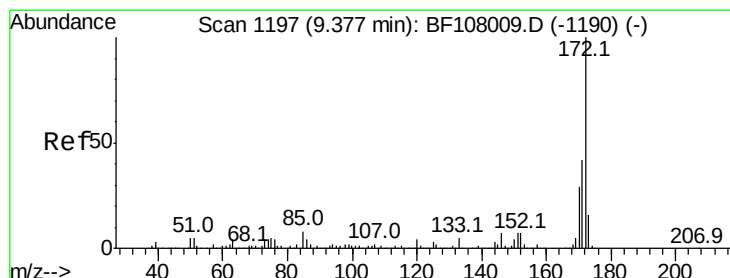
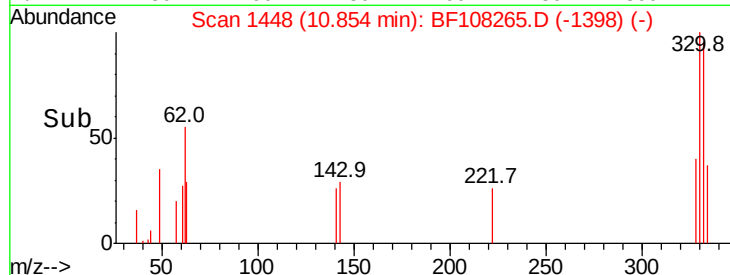
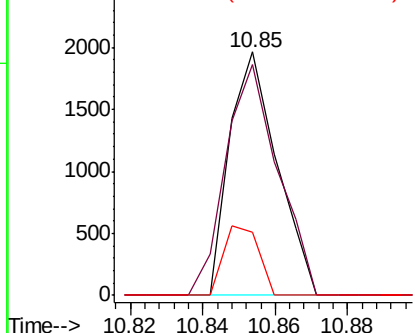
#41
 2,4,6-Tribromophenol
 Concen: 0.653 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108265.D
 Acq: 18 Aug 2018 1:52

Instrument :
 BNA_F
 ClientSampled :
 DRUM-17

Tot Ion:330 Resp: 1789
 Ion Ratio Lower Upper
 330 100
 332 104.2 77.0 115.6
 141 21.1 29.9 44.9#

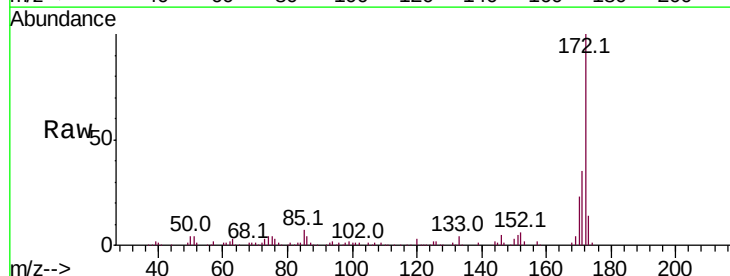


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

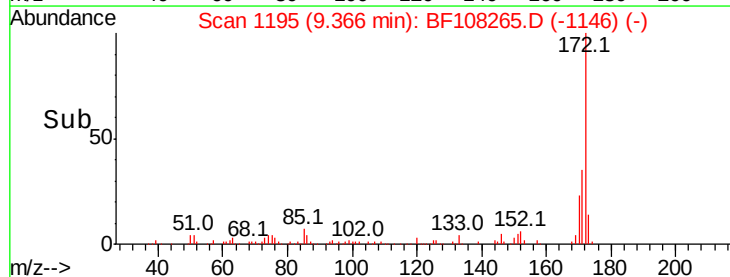
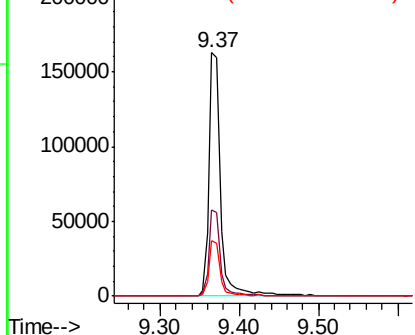


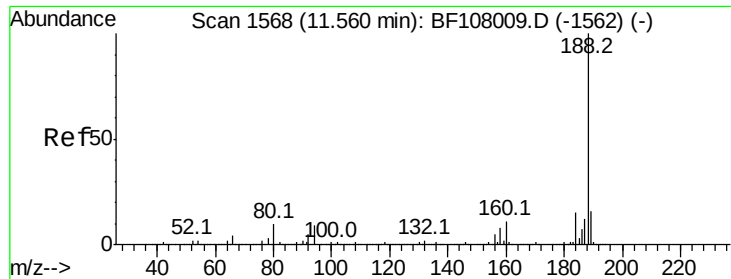
#44
 2-Fluorobiphenyl
 Concen: 9.747 ng
 RT: 9.37 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF108265.D
 Acq: 18 Aug 2018 1:52

Tgt Ion:172 Resp: 166848
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.7 44.5
 170 23.0 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

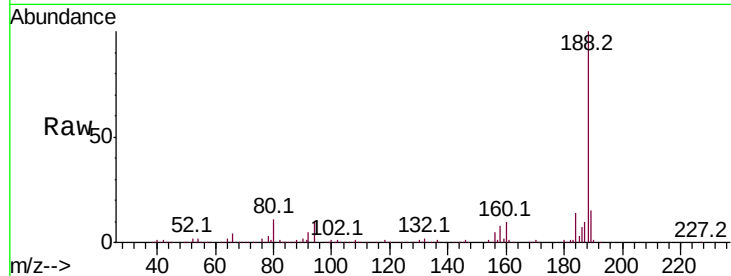




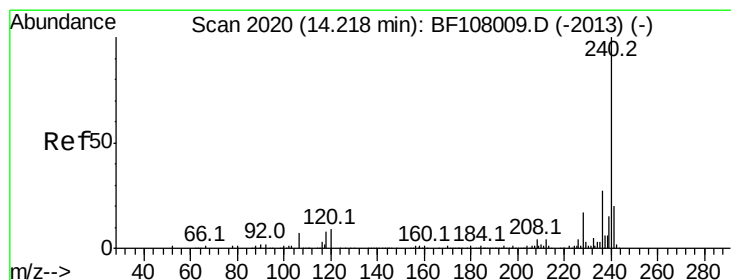
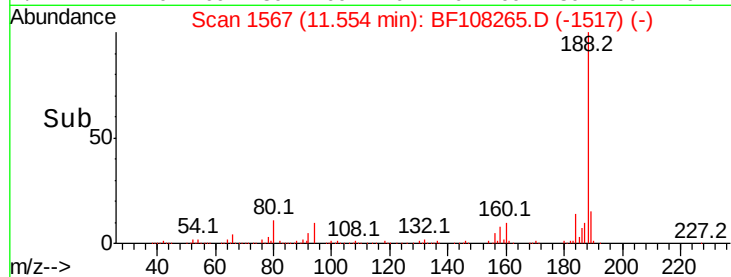
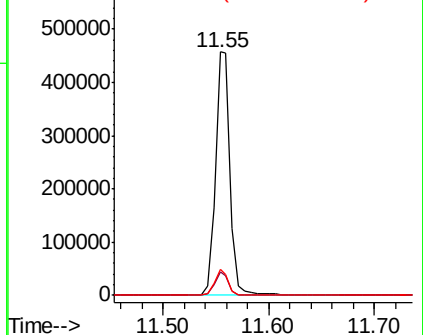
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Instrument :
BNA_F
ClientSampleId :
DRUM-17

Tot Ion:188 Resp: 447881
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.7 9.2 13.8

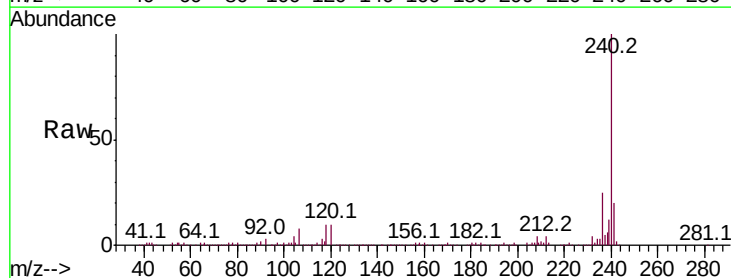


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

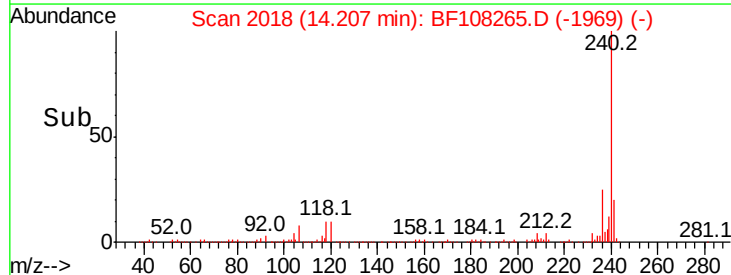
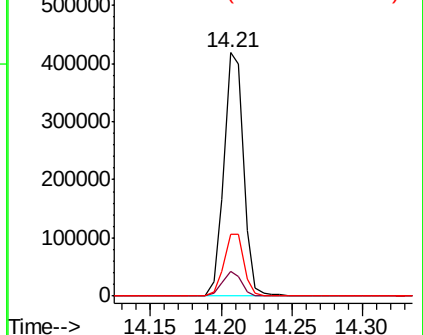


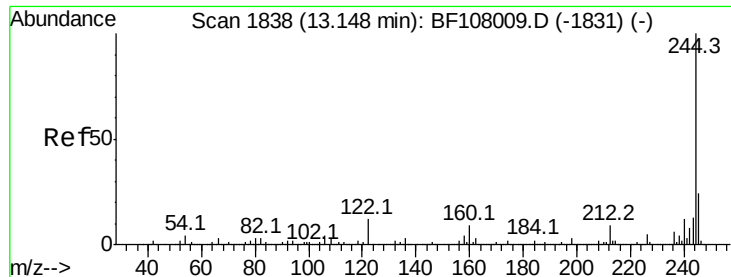
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF108265.D
Acq: 18 Aug 2018 1:52

Tgt Ion:240 Resp: 406250
Ion Ratio Lower Upper
240 100
120 10.4 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

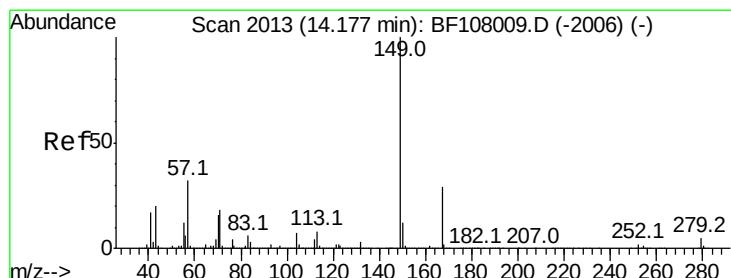
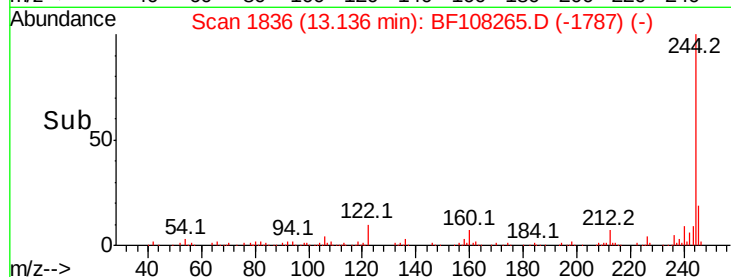
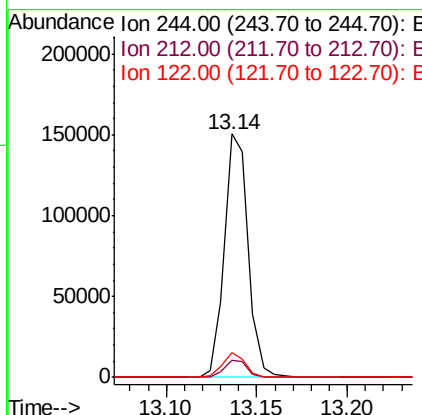
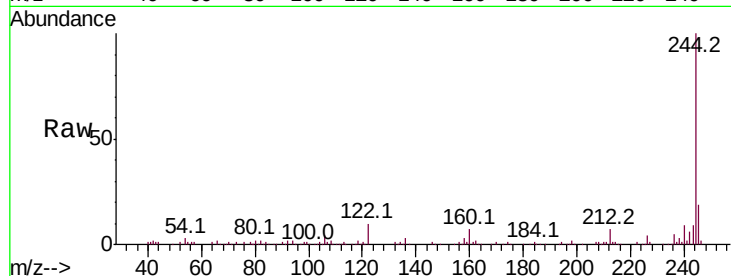




#78
 Terphenyl-d14
 Concen: 8.633 ng
 RT: 13.14 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF108265.D
 Acq: 18 Aug 2018 1:52

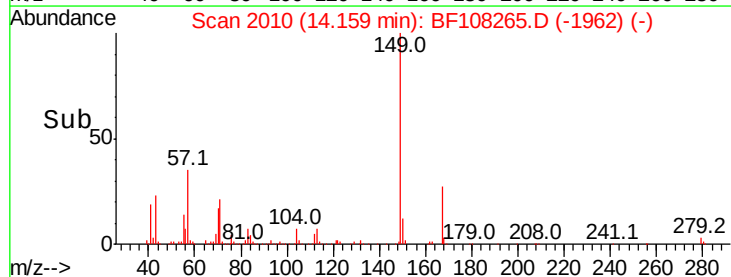
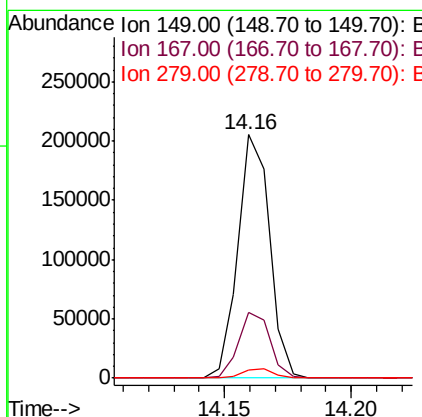
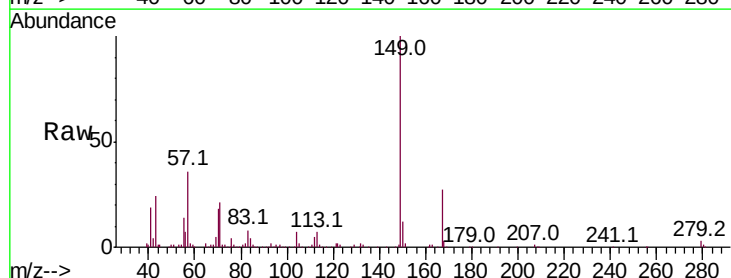
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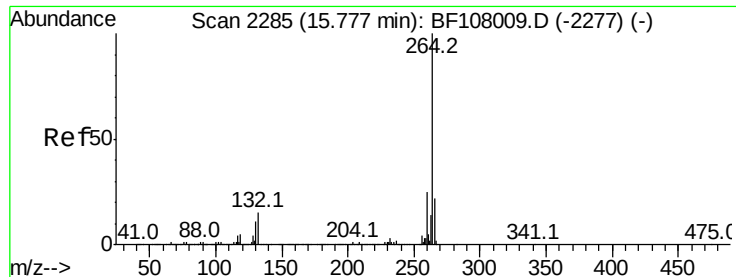
Tot Ion:244 Resp: 137941
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.2 11.0 16.4#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.928 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BF108265.D
 Acq: 18 Aug 2018 1:52

Tgt Ion:149 Resp: 178801
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.3 31.9
 279 3.4 3.0 4.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.77 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF108265.D
 Acq: 18 Aug 2018 1:52

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-17

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.9	17.5	26.3

