

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
 Data File : BF107223.D
 Acq On : 9 Jul 2018 12:48
 Operator : JU/SJ
 Sample : J3877-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NS-DRUM-2-STONERE

Quant Time: Jul 09 14:02:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

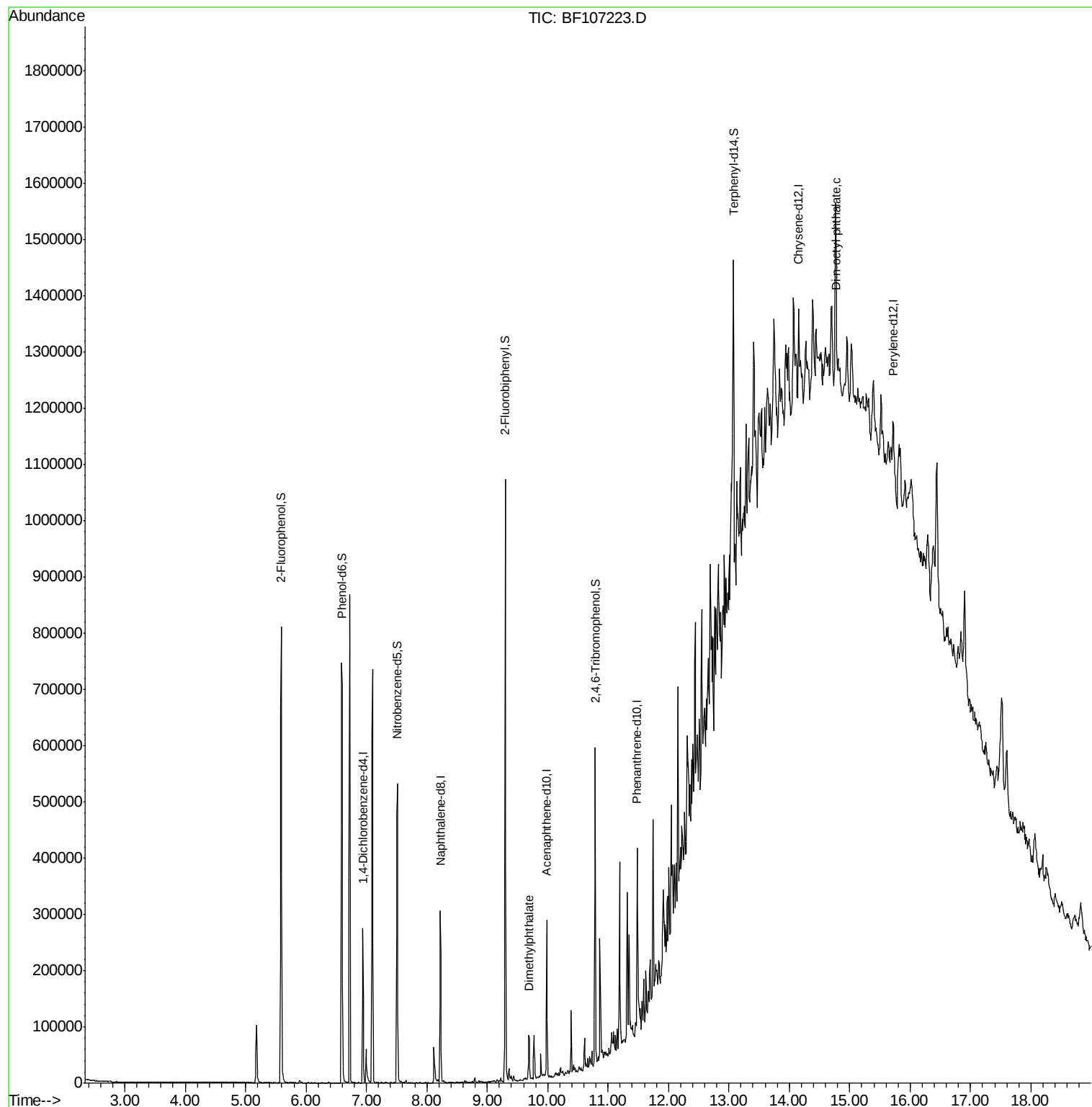
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	38172	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	141894	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	62686	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	109886	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	72254	20.00	ng	-0.01
86) Perylene-d12	15.72	264	90906	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	243035	107.81	ng	-0.01
7) Phenol-d6	6.59	99	309051	109.78	ng	-0.02
23) Nitrobenzene-d5	7.51	82	194445	76.16	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	79508	109.43	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	342823	94.16	ng	-0.02
78) Terphenyl-d14	13.08	244	283076	94.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.69	163	32238	6.857	ng	Qvalue 100
84) Di-n-octyl phthalate	14.77	149	101471	24.855	ng	# 54

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

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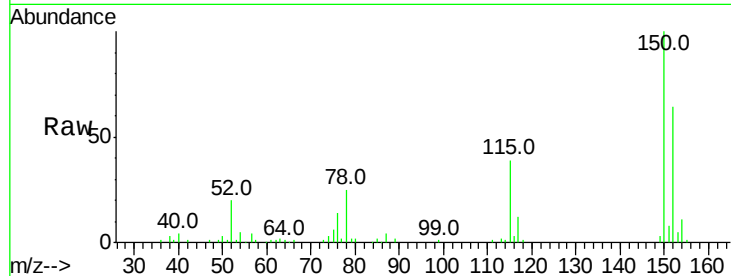


#1

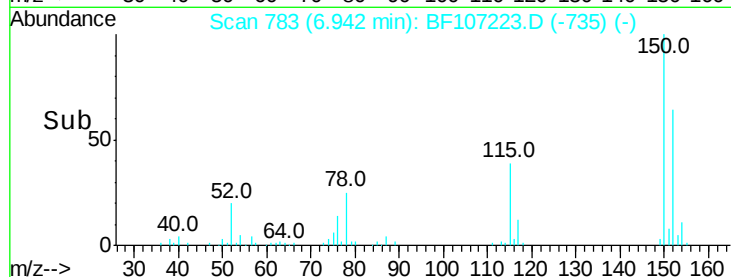
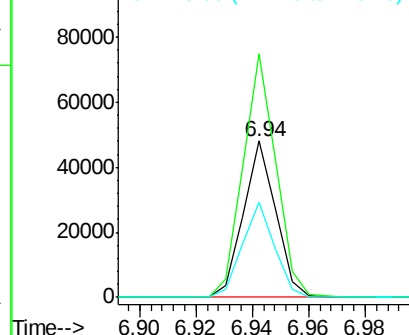
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Instrument :
BNA_F
ClientSampleId :
NS-DRUM-2-STONERE

Tot Ion:152 Resp: 38172
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 61.0 50.1 75.1



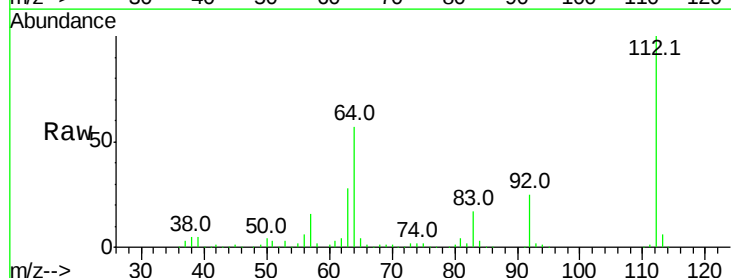
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



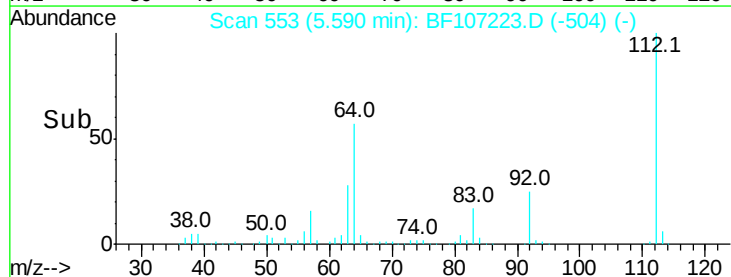
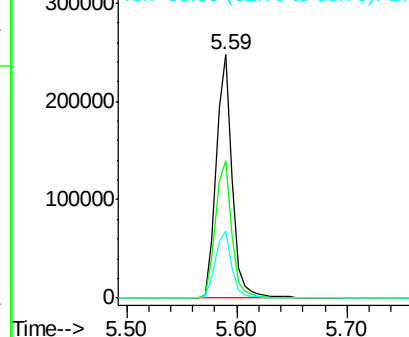
#5

2-Fluorophenol
Concen: 107.811 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107223.D
Acq: 9 Jul 2018 12:48

Tgt Ion:112 Resp: 243035
Ion Ratio Lower Upper
112 100
64 56.7 47.9 71.9
63 27.6 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: 109.781 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107223.D

Acq: 9 Jul 2018 12:48

Instrument :

BNA_F

ClientSampleId :

NS-DRUM-2-STONERE

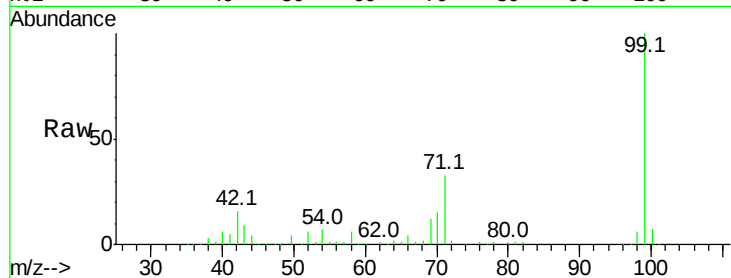
Tot Ion: 99 Resp: 309051

Ion Ratio Lower Upper

99 100

42 16.2 14.5 21.7

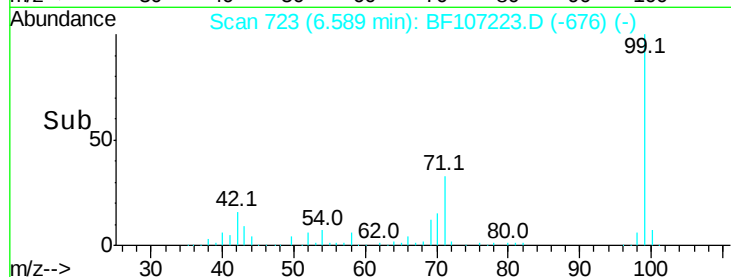
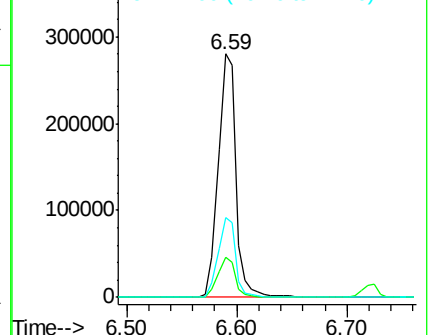
71 32.8 25.4 38.0



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: 8.22 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BF107223.D

Acq: 9 Jul 2018 12:48

Tgt Ion: 136 Resp: 141894

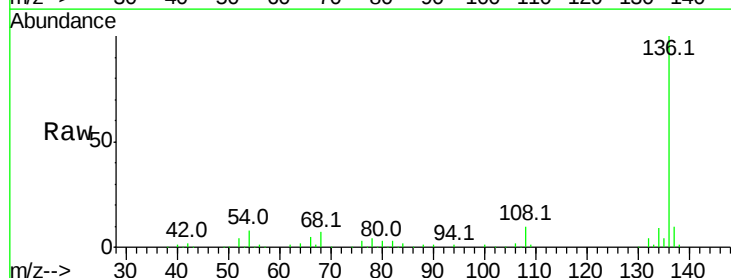
Ion Ratio Lower Upper

136 100

137 10.2 8.9 13.3

54 8.3 6.6 9.8

68 6.6 5.0 7.4

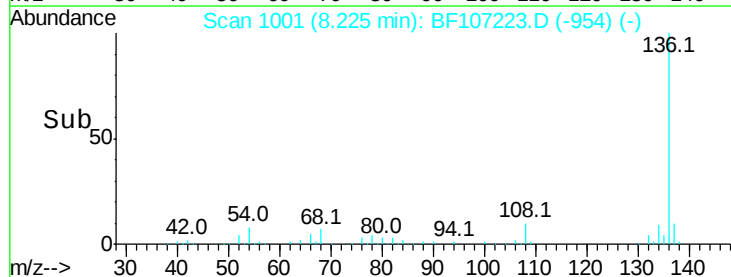
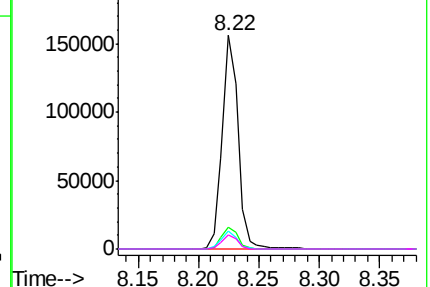


Abundance Ion 136.00 (135.70 to 136.70): E

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

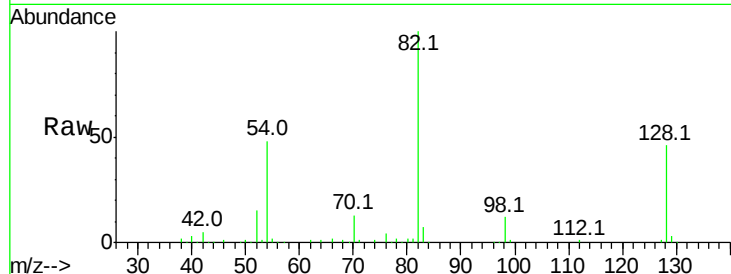




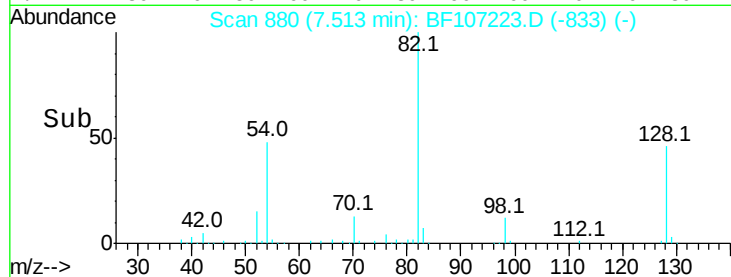
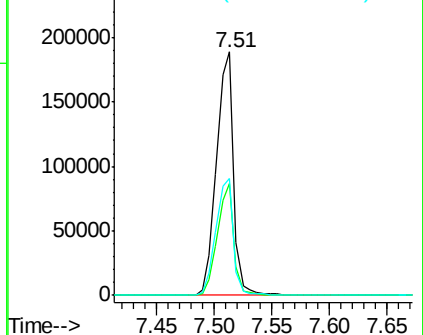
#23
 Nitrobenzene-d5
 Concen: 76.155 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF107223.D
 Acq: 9 Jul 2018 12:48

Instrument :
 BNA_F
 ClientSampleId :
 NS-DRUM-2-STONERE

Tot Ion: 82 Resp: 194445
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.1 54.1
 54 48.1 41.4 62.2

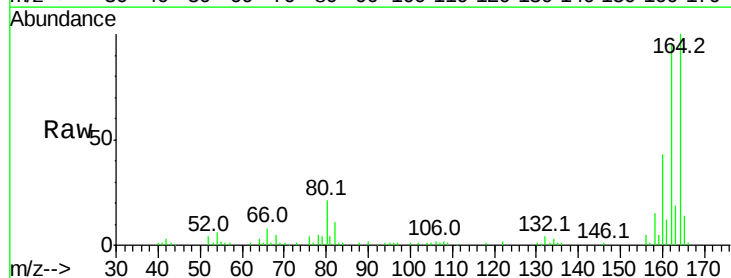


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

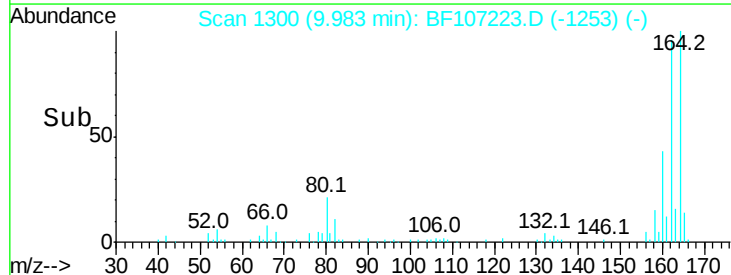
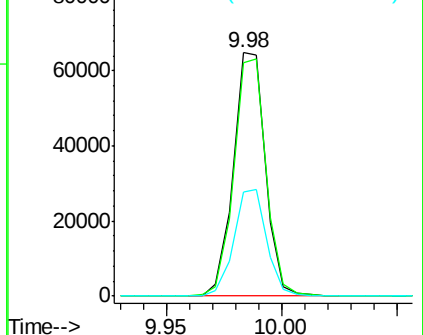


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF107223.D
 Acq: 9 Jul 2018 12:48

Tgt Ion:164 Resp: 62686
 Ion Ratio Lower Upper
 164 100
 162 95.7 86.1 129.1
 160 42.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

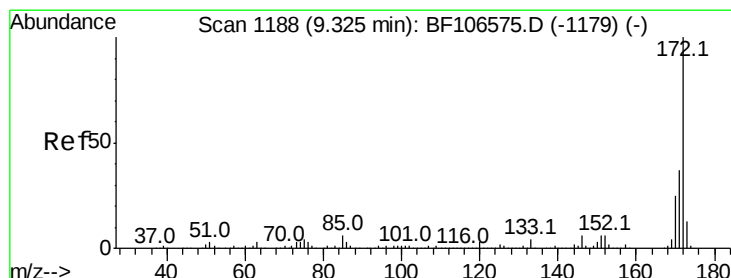
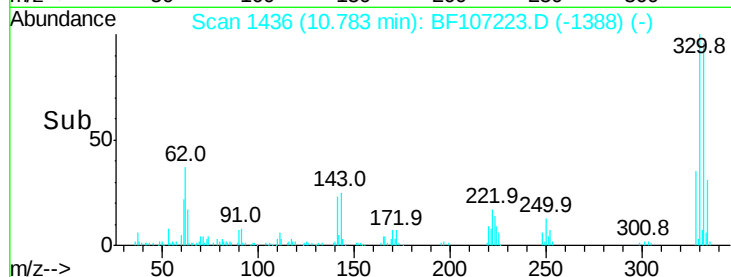
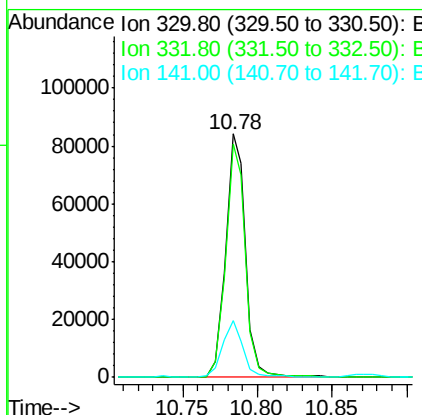
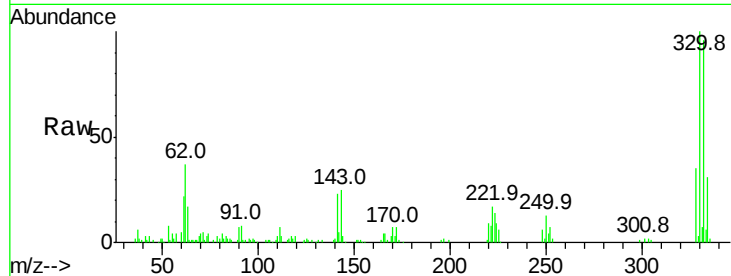




#41
 2,4,6-Tribromophenol
 Concen: 109.433 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF107223.D
 Acq: 9 Jul 2018 12:48

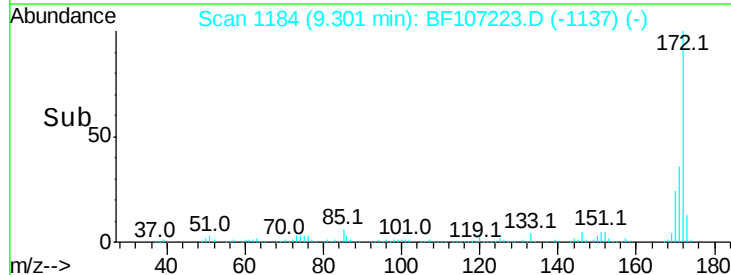
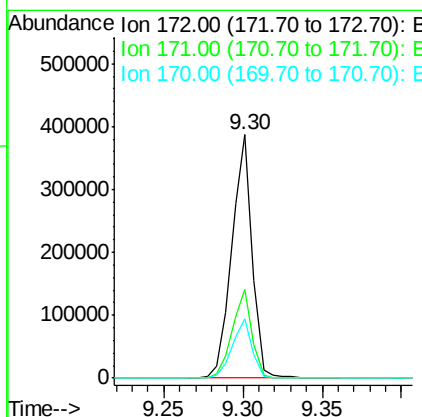
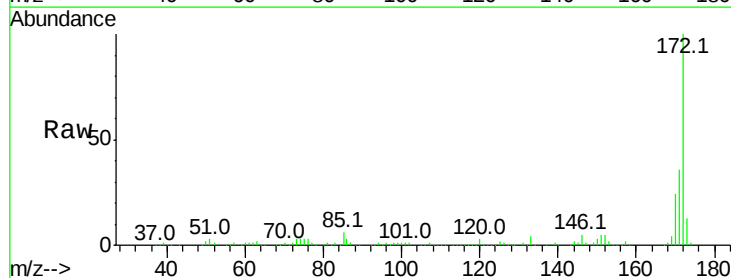
Instrument :
 BNA_F
 ClientSampleId :
 NS-DRUM-2-STONERE

Tot Ion:330 Resp: 79508
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 23.6 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 94.157 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107223.D
 Acq: 9 Jul 2018 12:48

Tgt Ion:172 Resp: 342823
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.5 19.6 29.4





#49

Dimethylphthalate

Concen: 6.857 ng

RT: 9.69 min Scan# 1250

Delta R.T. -0.04 min

Lab File: BF107223.D

Acq: 9 Jul 2018 12:48

Instrument :

BNA_F

ClientSampleId :

NS-DRUM-2-STONERE

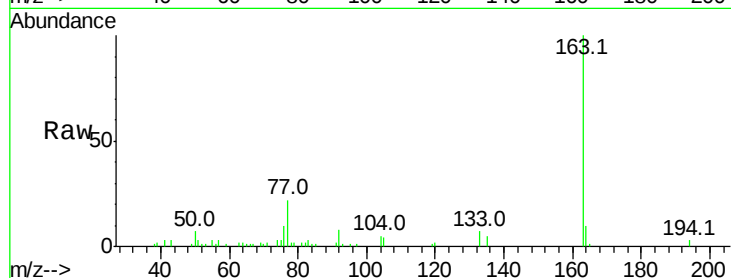
Tot Ion:163 Resp: 32238

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

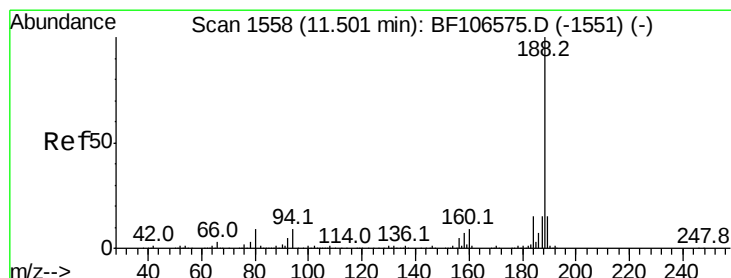
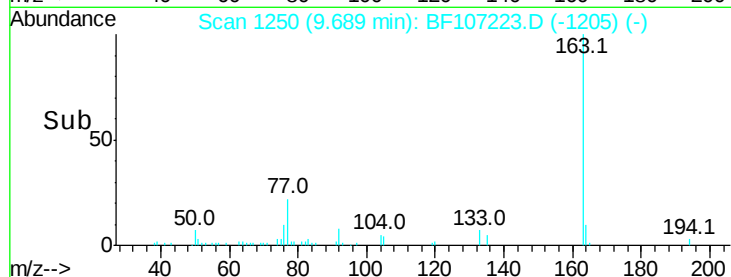
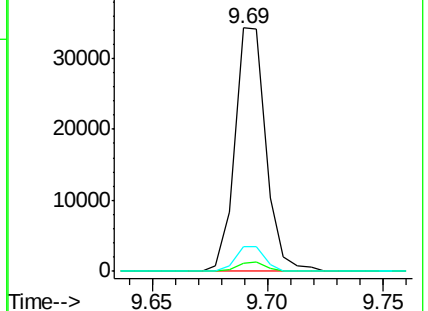
164 10.2 8.2 12.2



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: 11.48 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BF107223.D

Acq: 9 Jul 2018 12:48

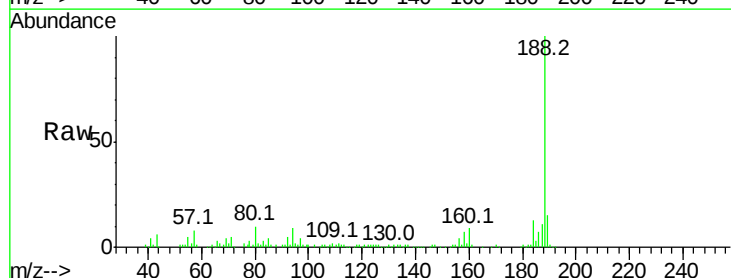
Tgt Ion:188 Resp: 109886

Ion Ratio Lower Upper

188 100

94 9.3 8.5 12.7

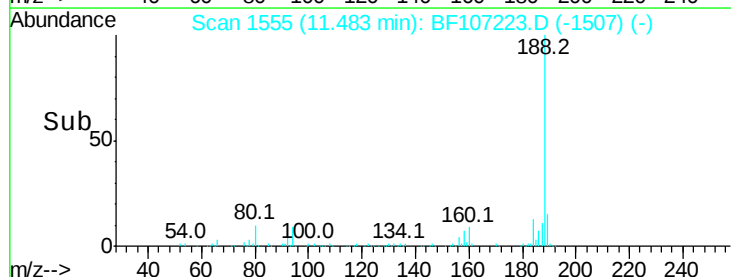
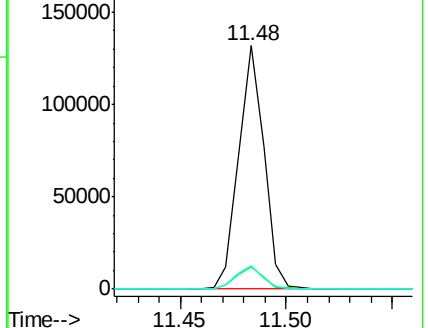
80 9.6 9.2 13.8

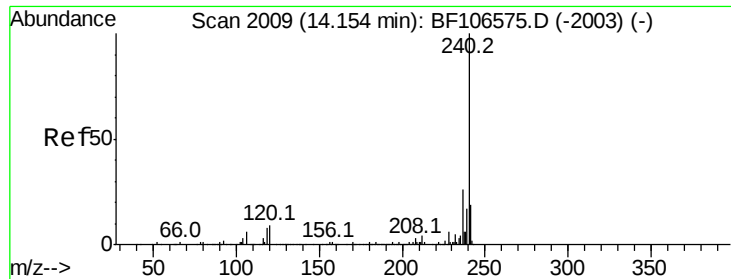


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107223.D

Acq: 9 Jul 2018 12:48

Instrument :

BNA_F

ClientSampleId :

NS-DRUM-2-STONERE

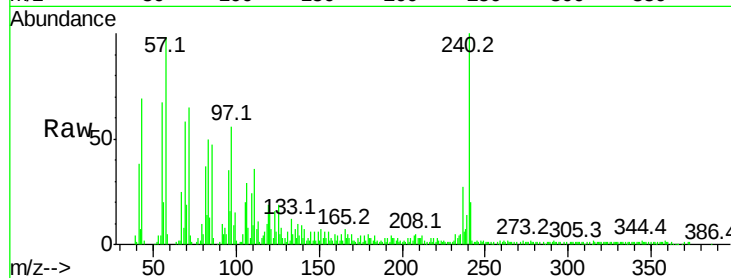
Tot Ion:240 Resp: 72254

Ion Ratio Lower Upper

240 100

120 15.0 9.5 14.3#

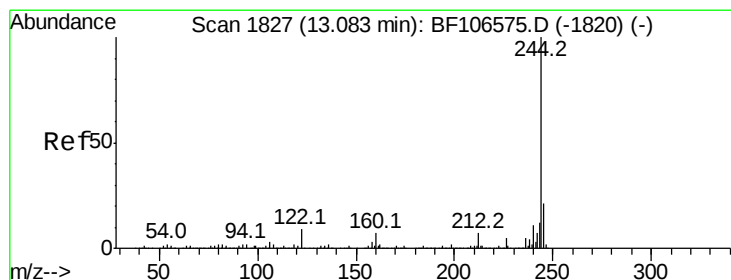
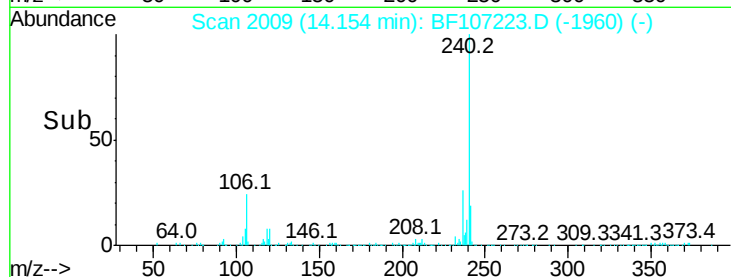
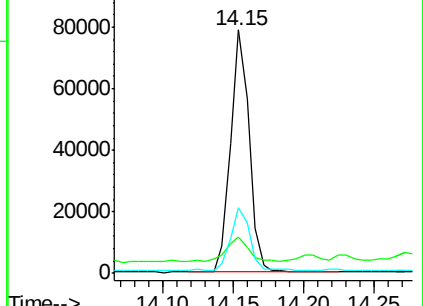
236 26.8 20.7 31.1



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: 94.901 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107223.D

Acq: 9 Jul 2018 12:48

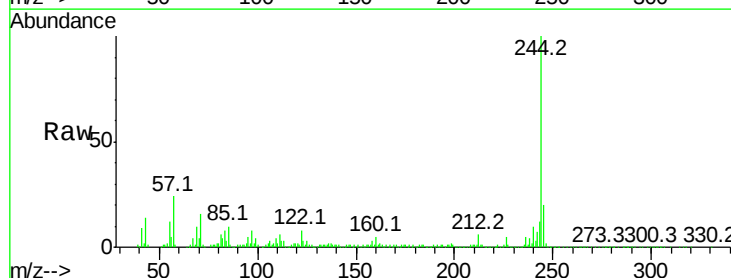
Tgt Ion:244 Resp: 283076

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

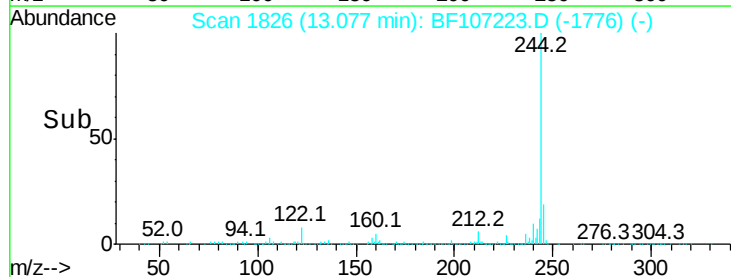
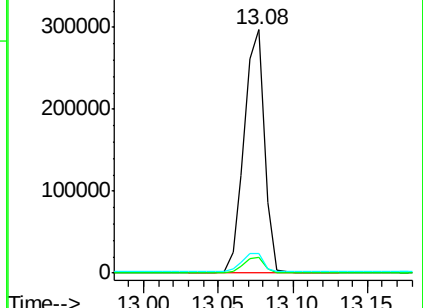
122 8.0 11.0 16.4#

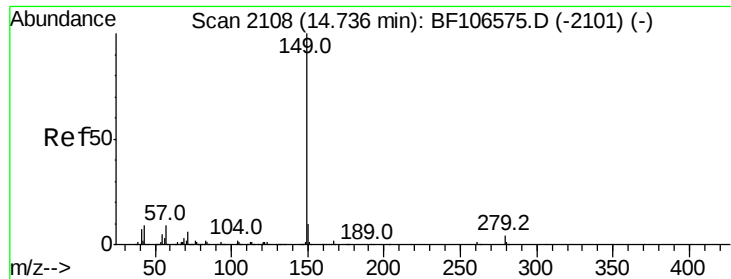


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Di-n-octyl phthalate

Concen: 24.855 ng

RT: 14.77 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BF107223.D

Acq: 9 Jul 2018 12:48

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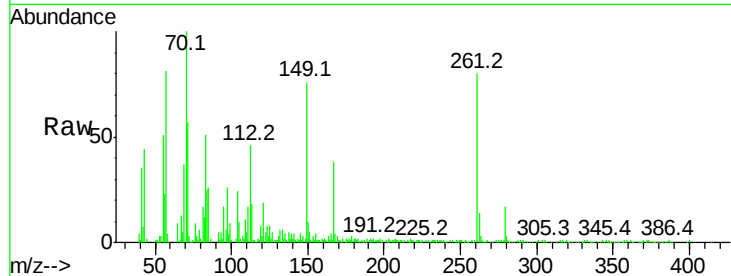
Tot Ion:149 Resp: 101471

Ion Ratio Lower Upper

149 100

167 47.0 1.2 1.8#

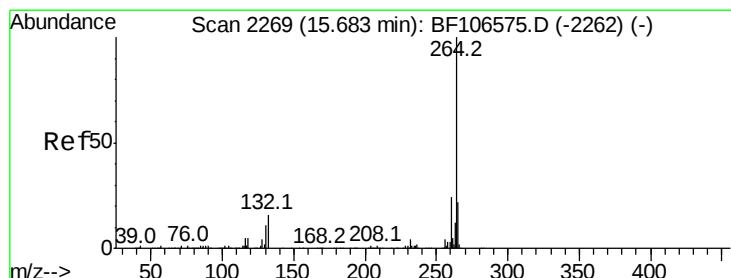
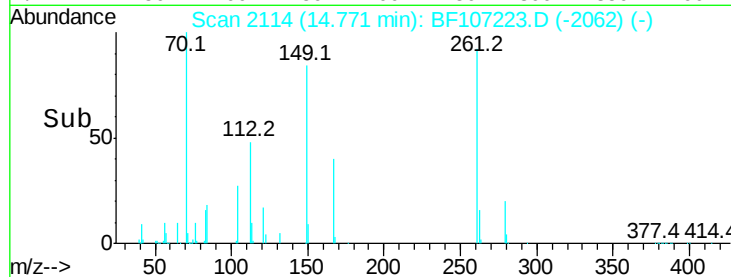
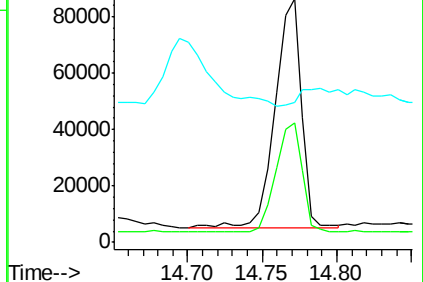
43 24.0 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.72 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BF107223.D

Acq: 9 Jul 2018 12:48

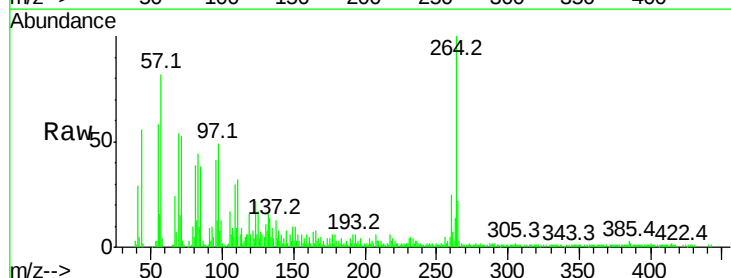
Tgt Ion:264 Resp: 90906

Ion Ratio Lower Upper

264 100

260 25.1 19.2 28.8

265 22.4 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

