

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
 Data File : BF107450.D
 Acq On : 17 Jul 2018 15:37
 Operator : JU/SJ
 Sample : J3826-03 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071618

Quant Time: Jul 18 10:15:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 17 11:29:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	102634	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	402616	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	212581	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	442677	20.00	ng	0.00
75) Chrysene-d12	14.17	240	401919	20.00	ng	0.00
86) Perylene-d12	15.71	264	241647	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	56688	8.39	ng	0.00
7) Phenol-d6	6.60	99	71036	8.13	ng	0.00
23) Nitrobenzene-d5	7.54	82	45908	6.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	19770	10.58	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.11	244	114225	7.06	ng	0.00

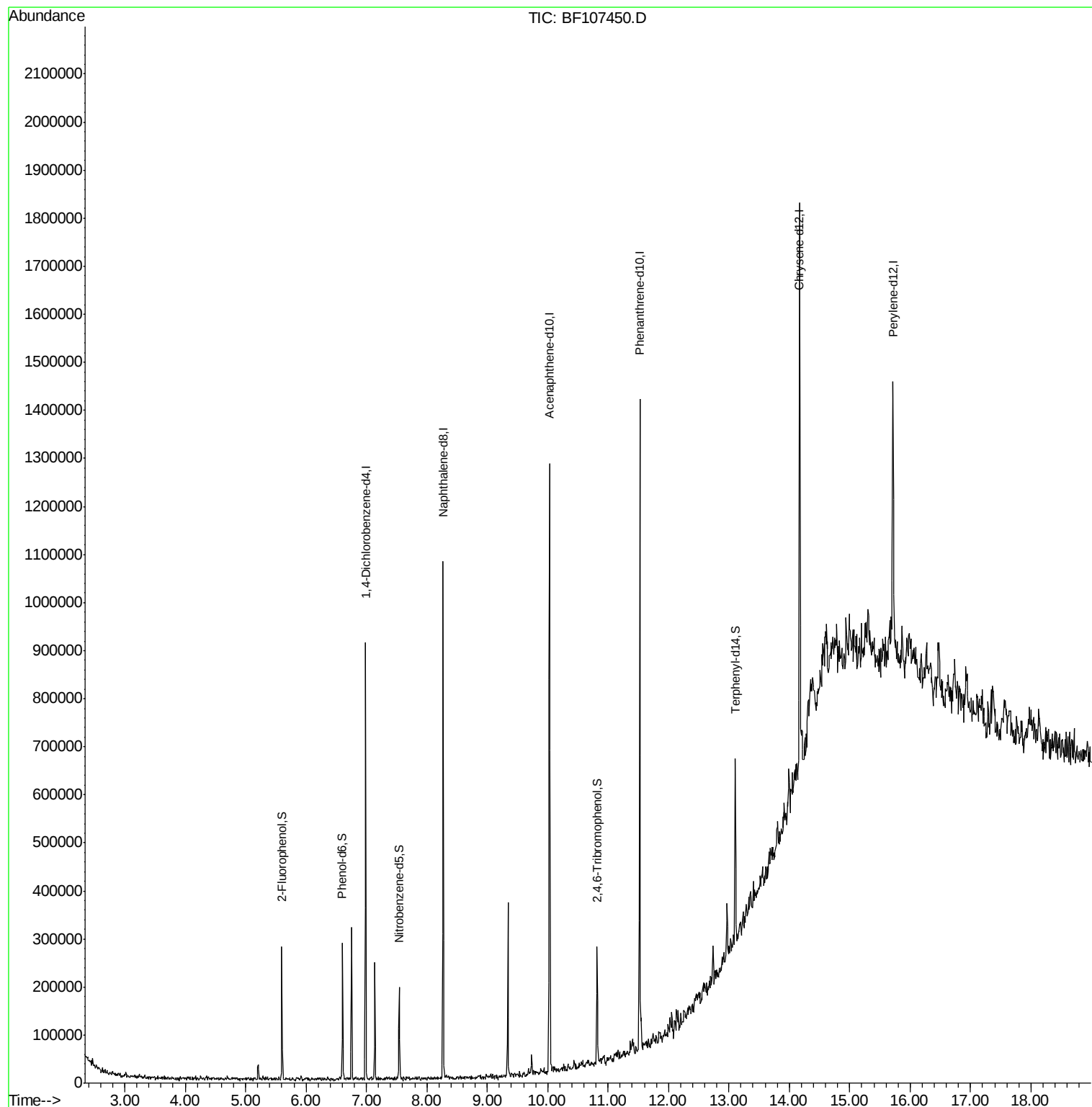
Target Compounds Qvalue

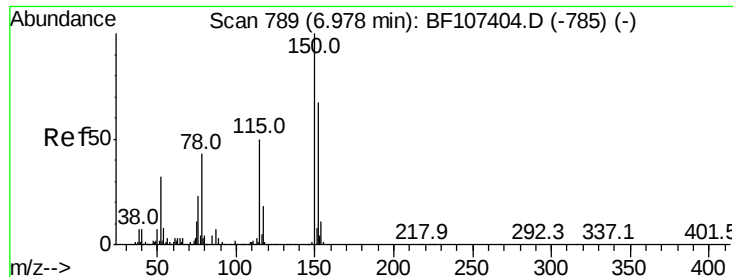
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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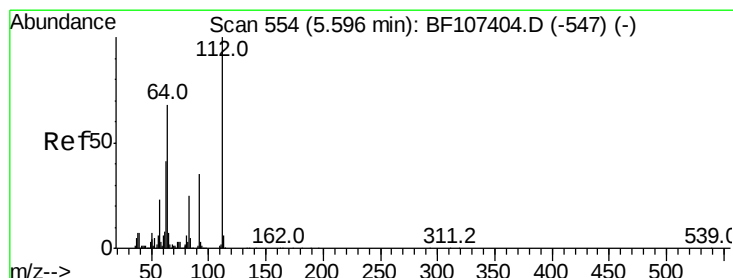
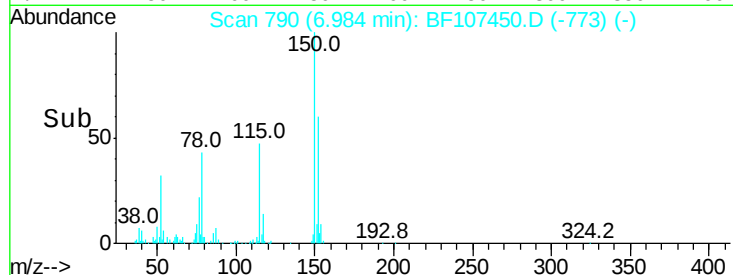
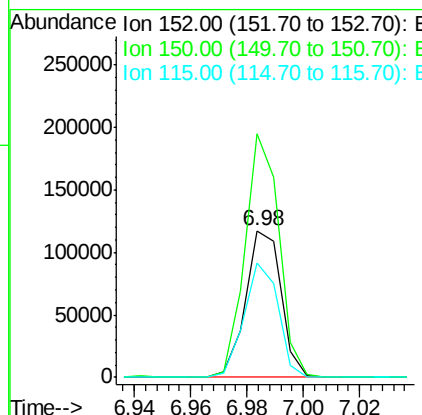
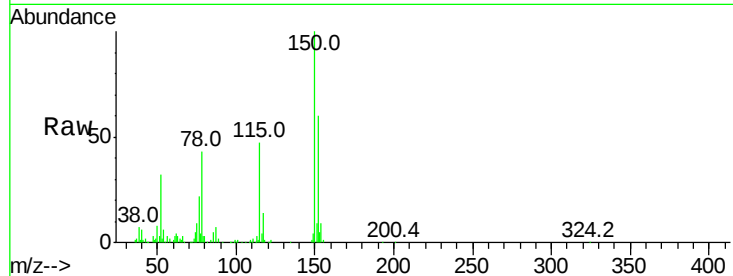


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF107450.D
Acq: 17 Jul 2018 15:37

Instrument :
BNA_F
ClientSampleId :
OK-01-071618

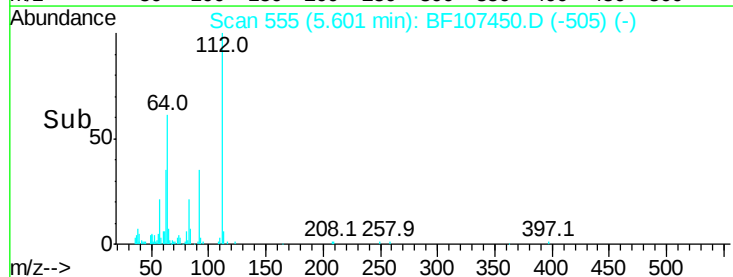
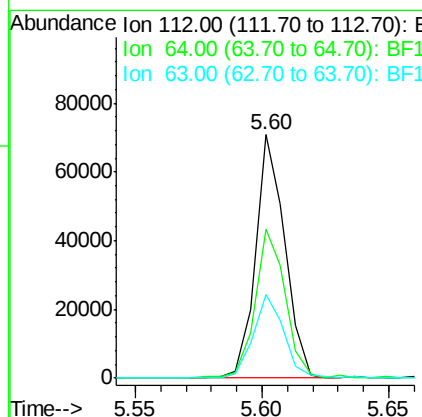
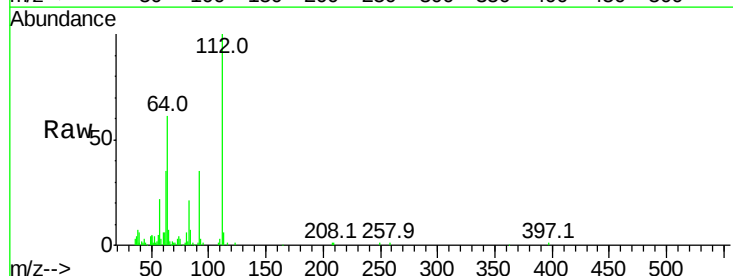
Tot Ion	Ratio	Lower	Upper
152	100		
150	166.2	124.6	186.8
115	78.2	50.1	75.1#

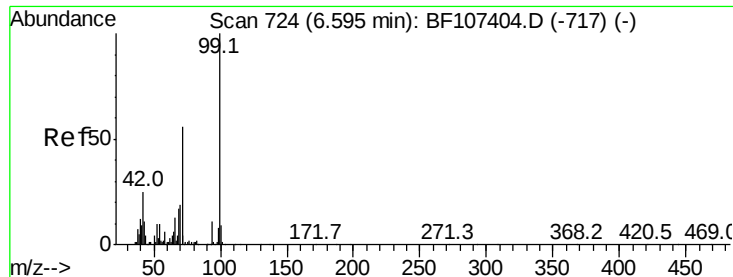


#5

2-Fluorophenol
Concen: 8.388 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107450.D
Acq: 17 Jul 2018 15:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.1	47.9	71.9
63	34.6	23.7	35.5





#7

Phenol-d6

Concen: 8.130 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107450.D

Acq: 17 Jul 2018 15:37

Instrument :

BNA_F

ClientSampleId :

OK-01-071618

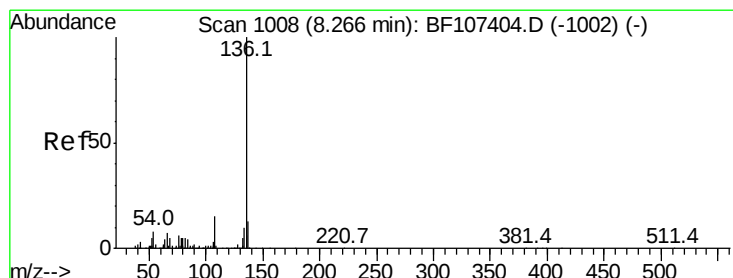
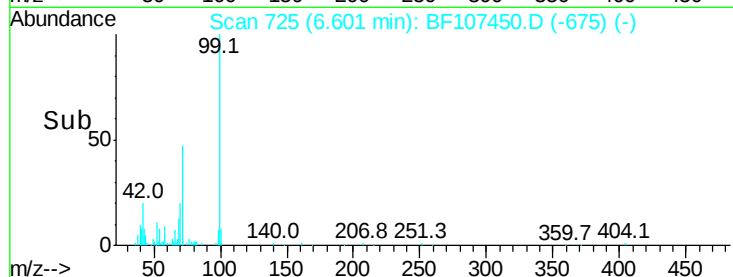
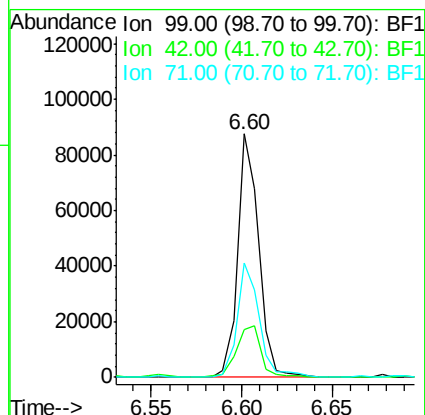
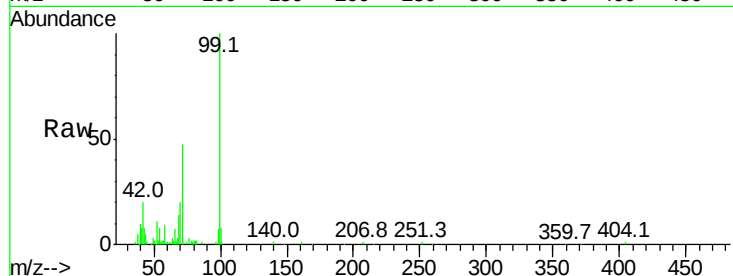
Tot Ion: 99 Resp: 71036

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

71 47.1 25.4 38.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF107450.D

Acq: 17 Jul 2018 15:37

Tgt Ion: 136 Resp: 402616

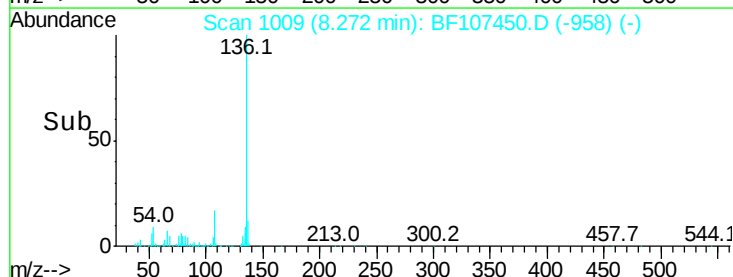
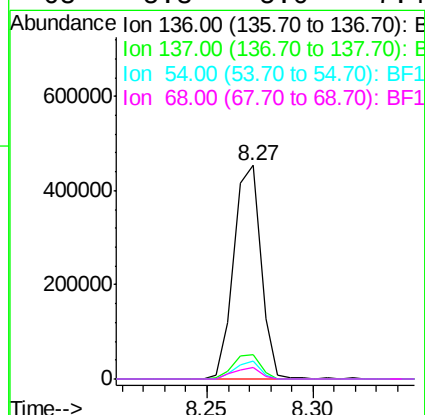
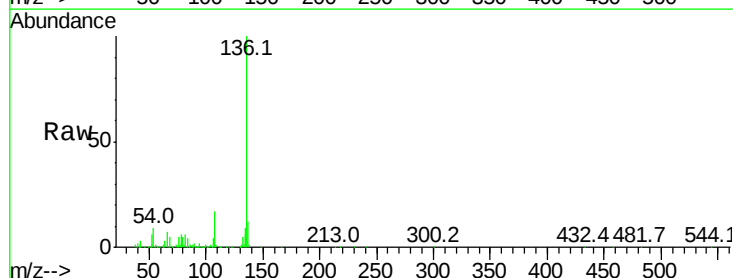
Ion Ratio Lower Upper

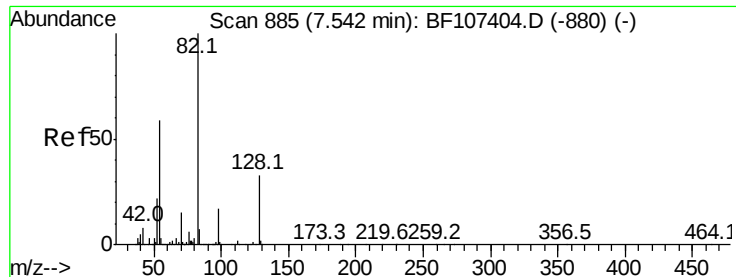
136 100

137 11.6 8.9 13.3

54 8.5 6.6 9.8

68 5.3 5.0 7.4

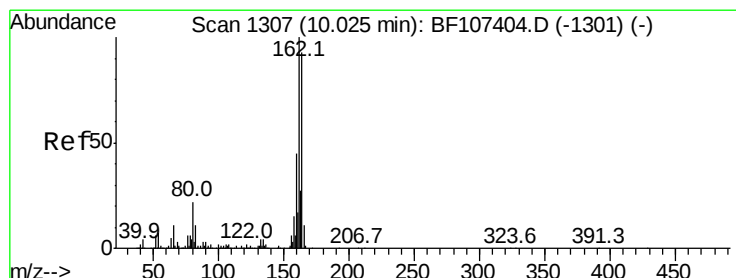
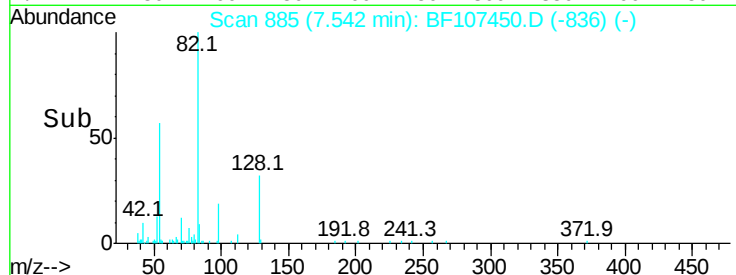
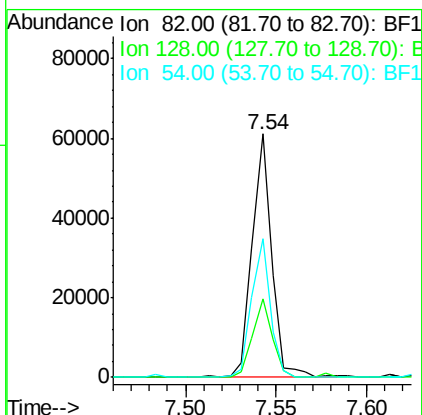
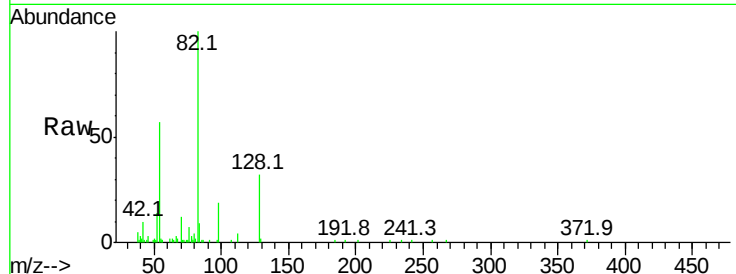




#23
 Nitrobenzene-d5
 Concen: 6.080 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF107450.D
 Acq: 17 Jul 2018 15:37

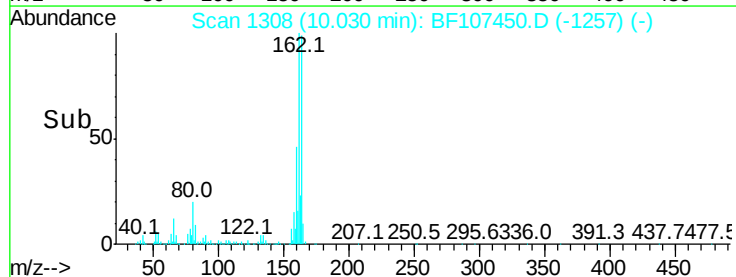
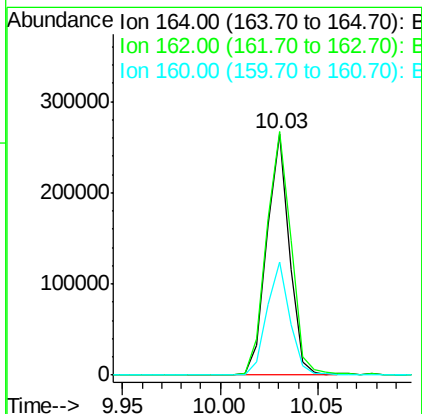
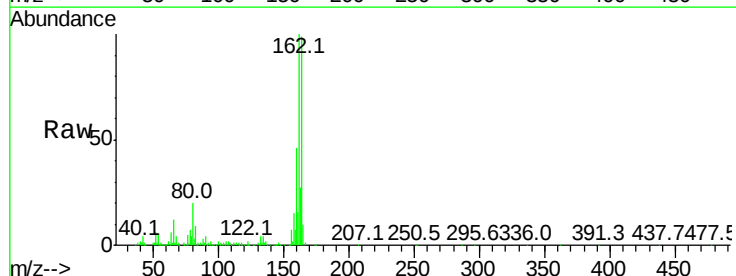
Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071618

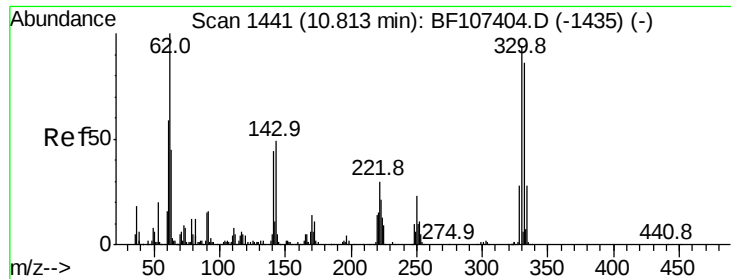
Tot Ion	82	Resp	45908
Ion Ratio	Lower	Upper	
82	100		
128	32.3	36.1	54.1#
54	56.7	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.03 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BF107450.D
 Acq: 17 Jul 2018 15:37

Tgt Ion	164	Resp	212581
Ion Ratio	Lower	Upper	
164	100		
162	100.7	86.1	129.1
160	46.6	38.3	57.5

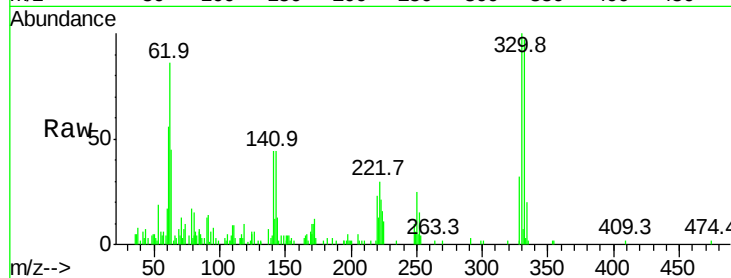




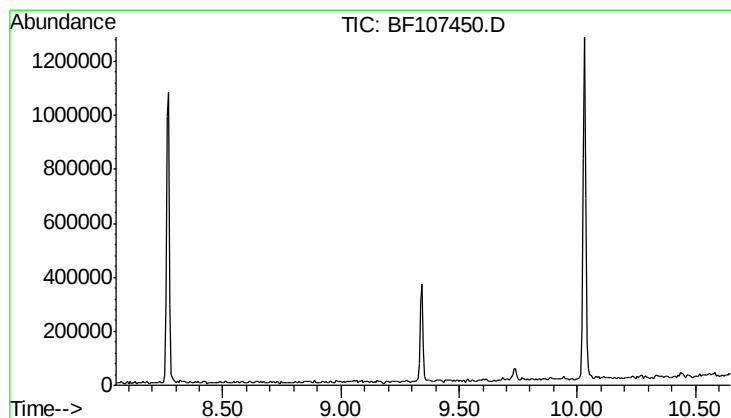
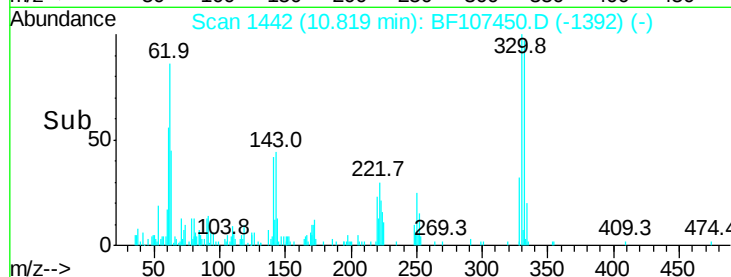
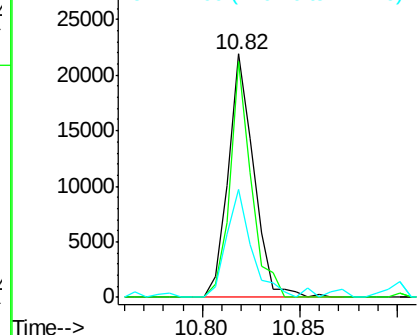
#41
 2,4,6-Tribromophenol
 Concen: 10.585 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF107450.D
 Acq: 17 Jul 2018 15:37

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071618

Tot Ion: 330 Resp: 19770
 Ion Ratio Lower Upper
 330 100
 332 81.5 77.0 115.6
 141 43.9 29.9 44.9

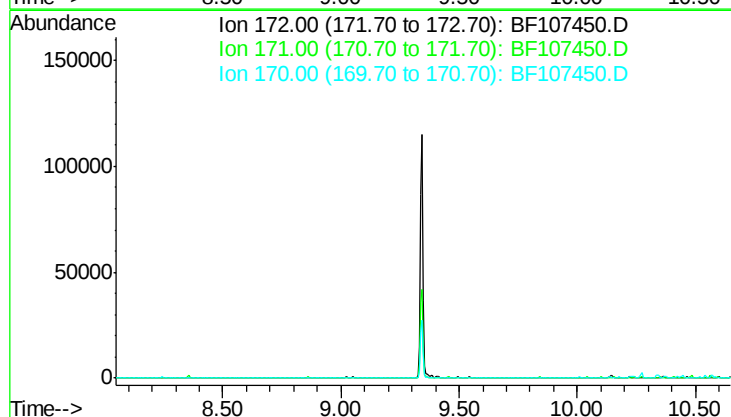


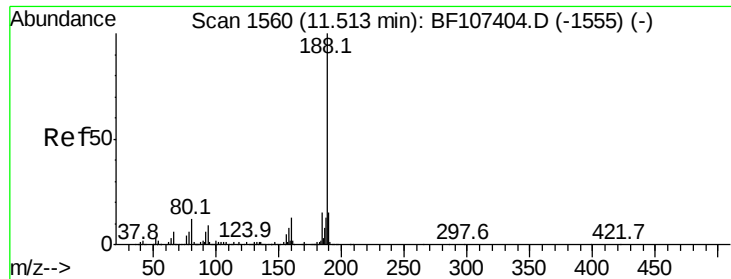
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.35 min
 Lab File: BF107450.D
 Acq: 17 Jul 2018 15:37

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.1
 170 24.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF107450.D

Acq: 17 Jul 2018 15:37

Instrument :

BNA_F

ClientSampleId :

OK-01-071618

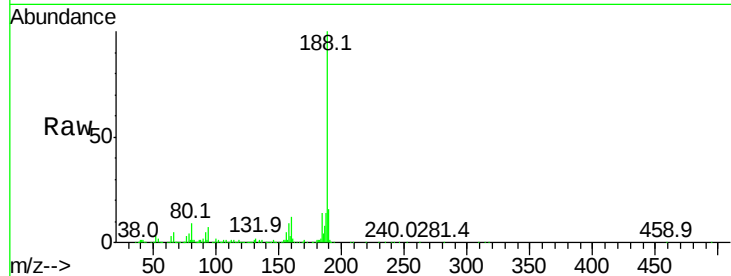
Tot Ion:188 Resp: 442677

Ion Ratio Lower Upper

188 100

94 6.9 8.5 12.7#

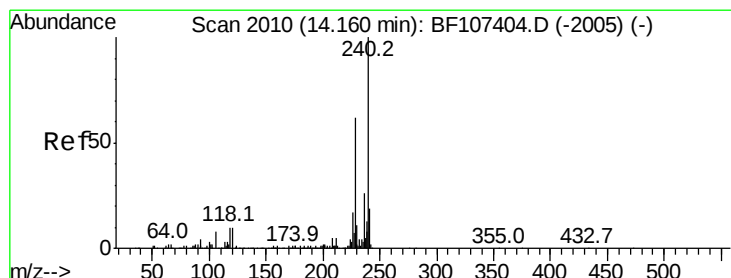
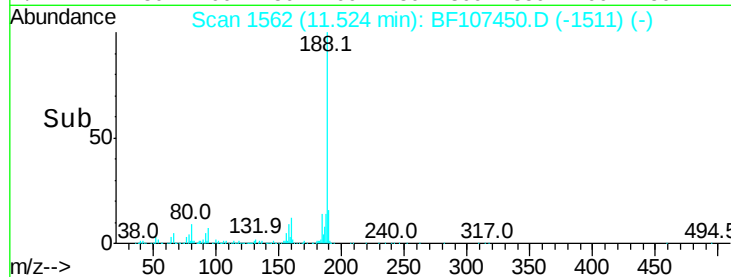
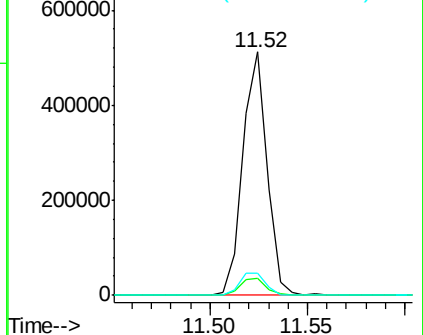
80 9.1 9.2 13.8#



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: 14.17 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BF107450.D

Acq: 17 Jul 2018 15:37

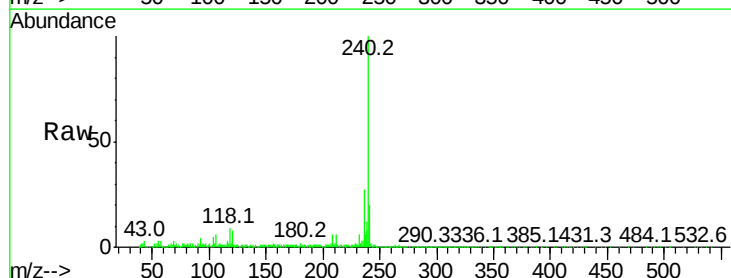
Tgt Ion:240 Resp: 401919

Ion Ratio Lower Upper

240 100

120 8.0 9.5 14.3#

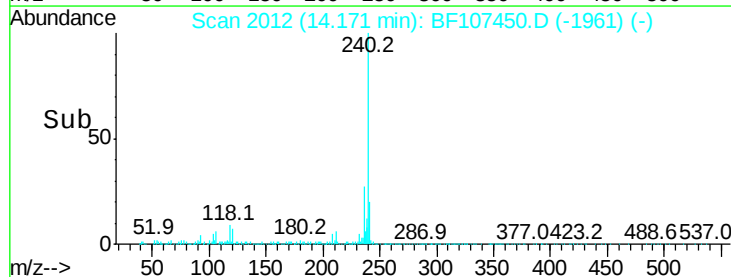
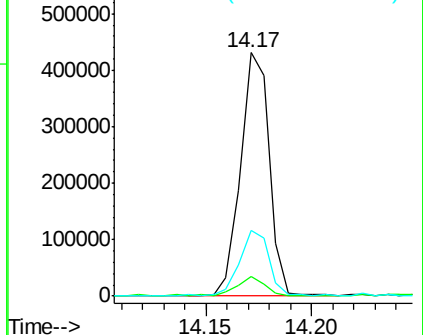
236 27.0 20.7 31.1

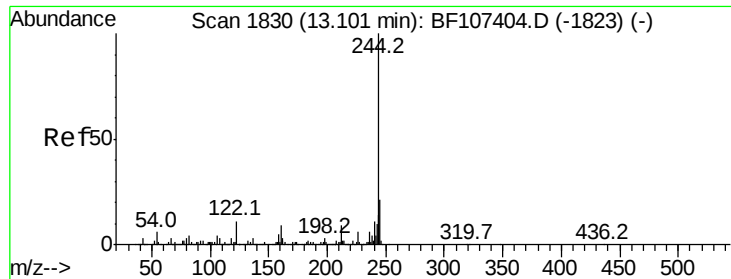


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 7.061 ng

RT: 13.11 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF107450.D

Acq: 17 Jul 2018 15:37

Instrument :

BNA_F

ClientSampleId :

OK-01-071618

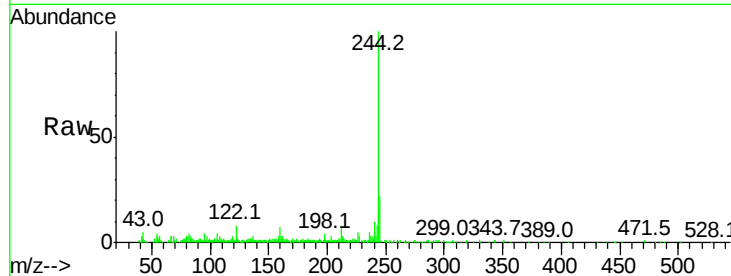
Tot Ion:244 Resp: 114225

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.0

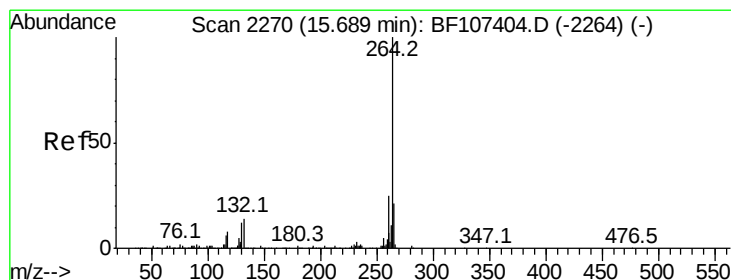
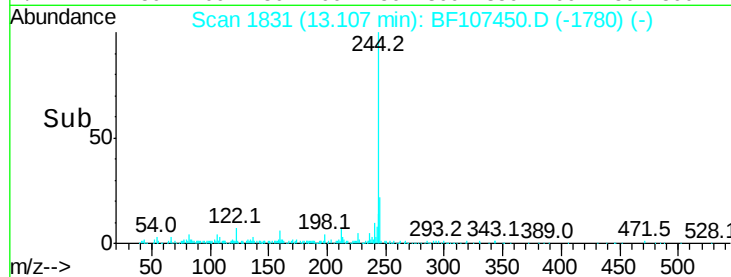
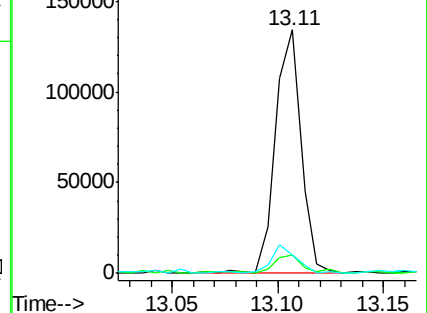
122 7.5 11.0 16.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.71 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BF107450.D

Acq: 17 Jul 2018 15:37

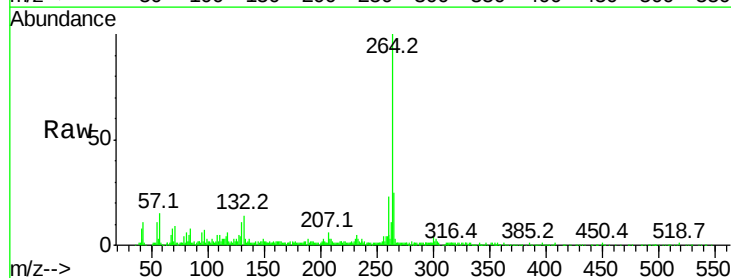
Tgt Ion:264 Resp: 241647

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 24.8 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

