

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106542.D
 Acq On : 18 Jun 2018 16:54
 Operator : JU/SJ
 Sample : J3505-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-56-COMP

Quant Time: Jun 19 04:28:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

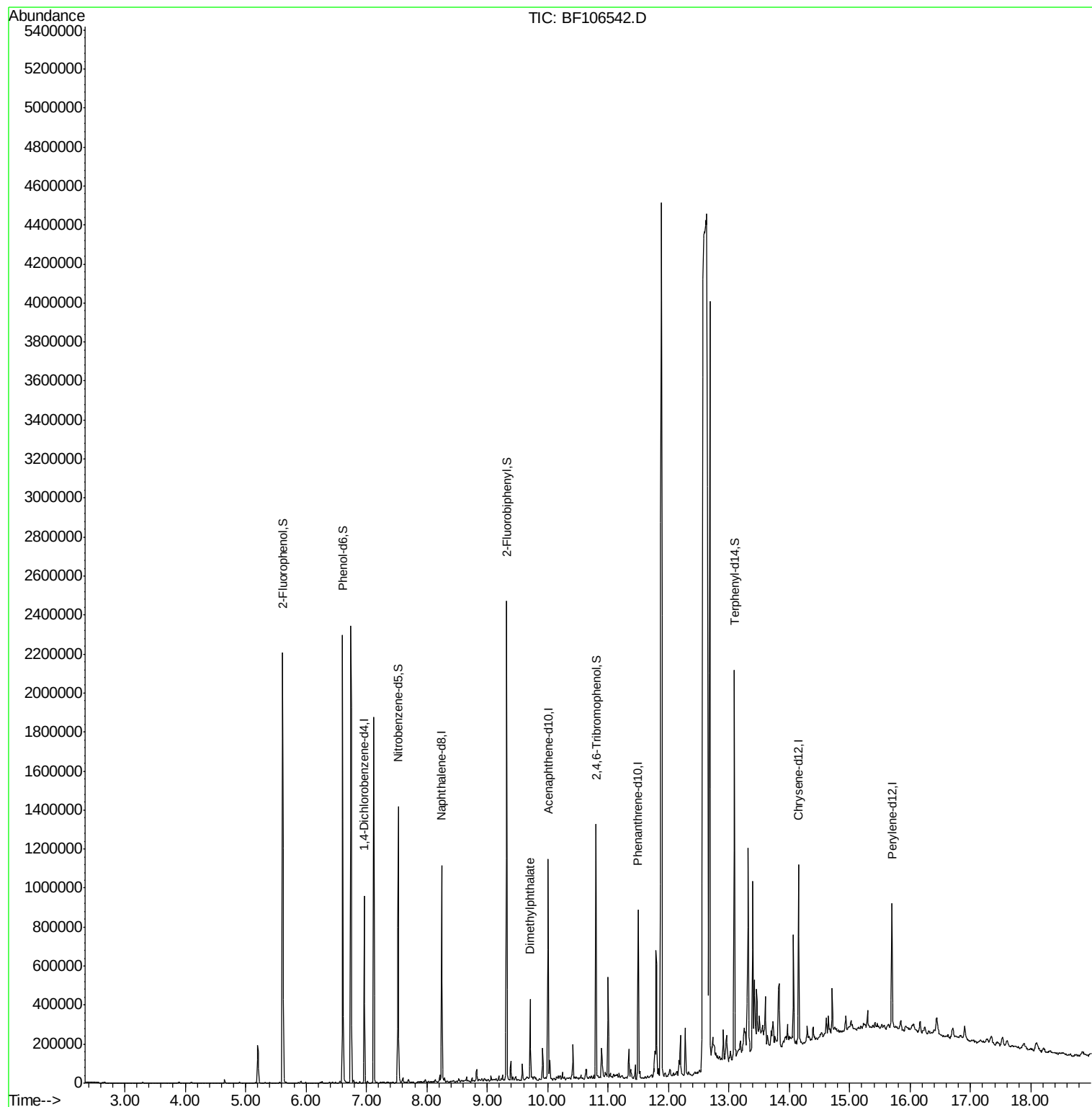
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	120298	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	452763	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	200191	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	321751	20.00	ng	0.00
75) Chrysene-d12	14.15	240	311184	20.00	ng	0.00
86) Perylene-d12	15.70	264	296149	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	619538	87.16	ng	0.00
7) Phenol-d6	6.61	99	763684	85.04	ng	0.00
23) Nitrobenzene-d5	7.52	82	506806	65.85	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	169271	87.88	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	827502	68.98	ng	0.00
78) Terphenyl-d14	13.09	244	689176	55.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	129568	9.059	ng	Qvalue 99

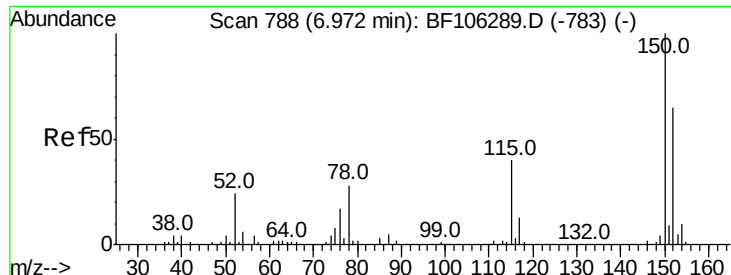
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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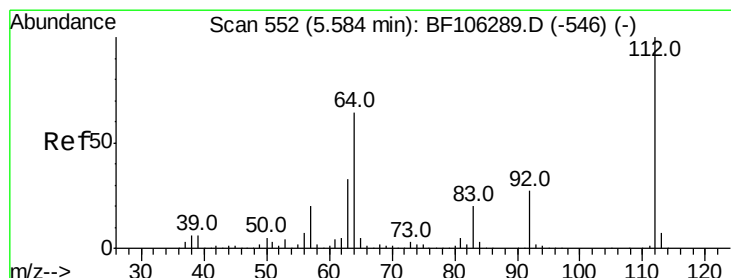
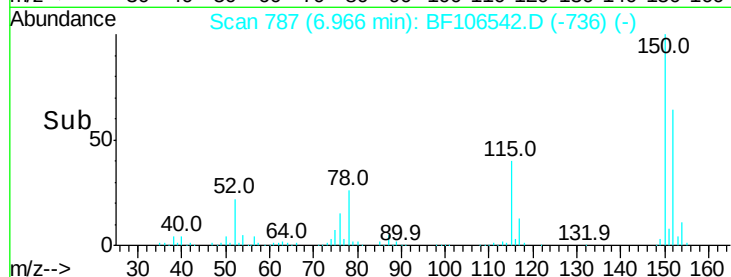
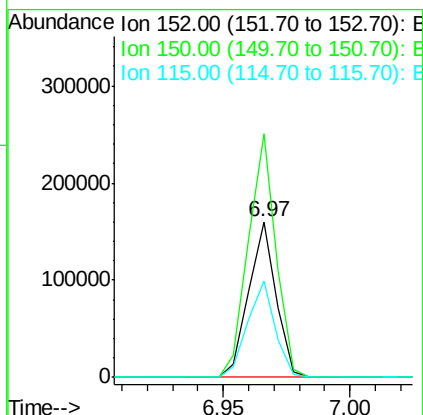
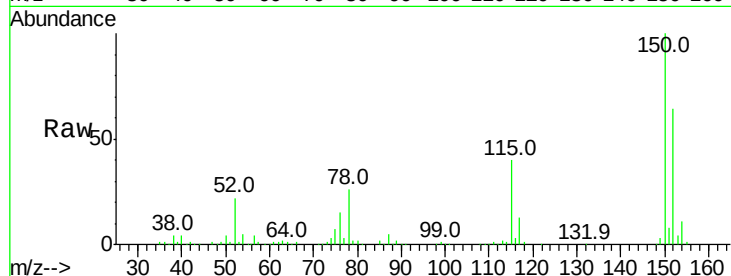


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106542.D
Acq: 18 Jun 2018 16:54

Instrument :
BNA_F
ClientSampleId :
SB-56-COMP

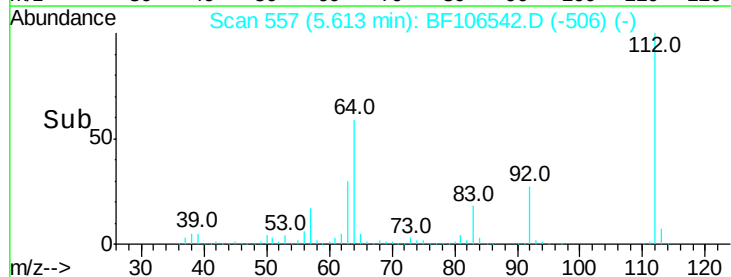
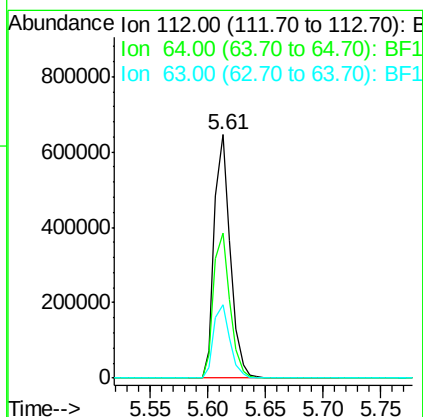
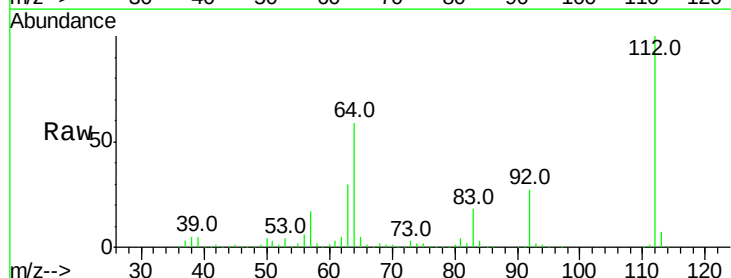
Tot Ion:152 Resp: 120298
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 62.2 50.1 75.1

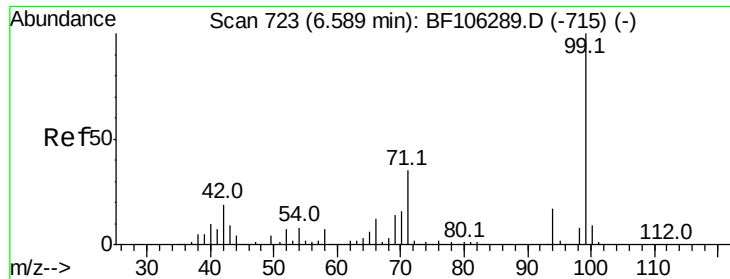


#5

2-Fluorophenol
Concen: 87.164 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106542.D
Acq: 18 Jun 2018 16:54

Tgt Ion:112 Resp: 619538
Ion Ratio Lower Upper
112 100
64 59.5 47.9 71.9
63 30.0 23.7 35.5





#7

Phenol-d6

Concen: 85.043 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106542.D

Acq: 18 Jun 2018 16:54

Instrument :

BNA_F

ClientSampleId :

SB-56-COMP

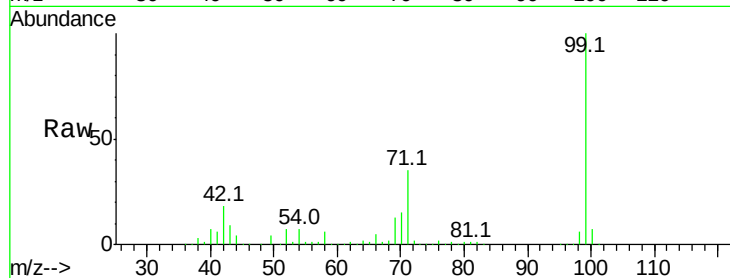
Tot Ion: 99 Resp: 763684

Ion Ratio Lower Upper

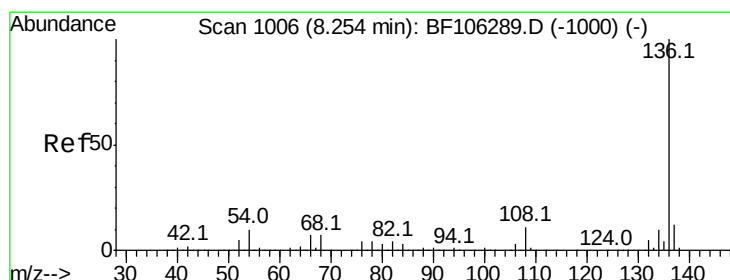
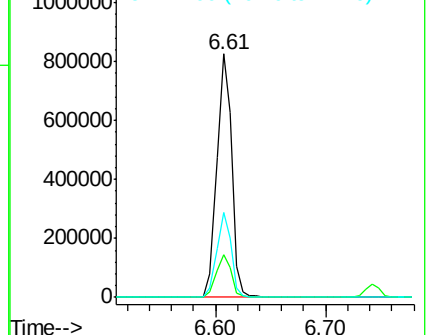
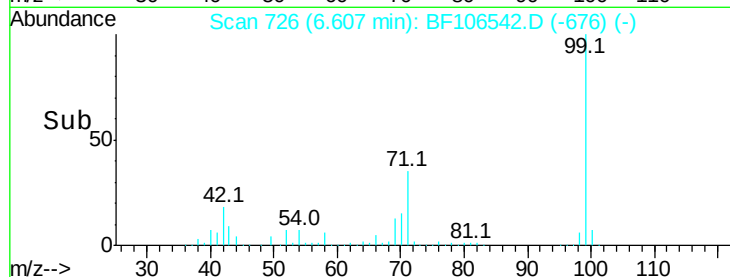
99 100

42 17.5 14.5 21.7

71 34.9 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: 8.25 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF106542.D

Acq: 18 Jun 2018 16:54

Tgt Ion: 136 Resp: 452763

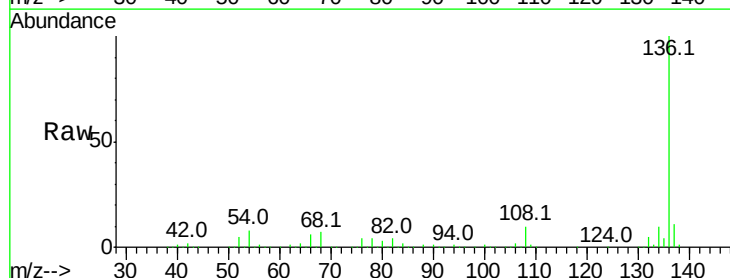
Ion Ratio Lower Upper

136 100

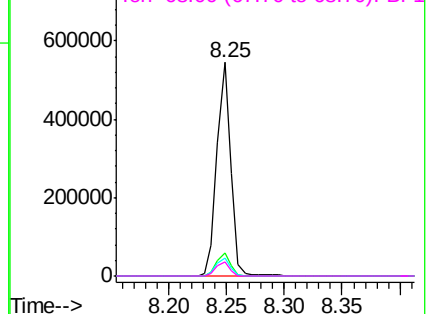
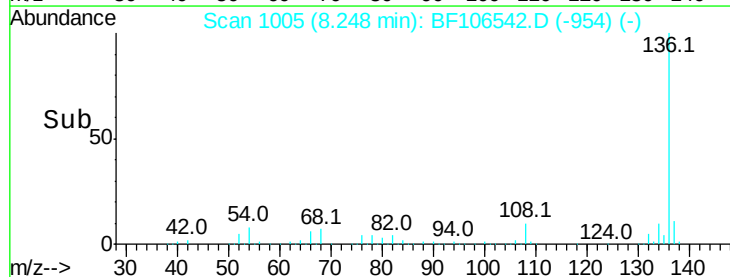
137 10.9 8.9 13.3

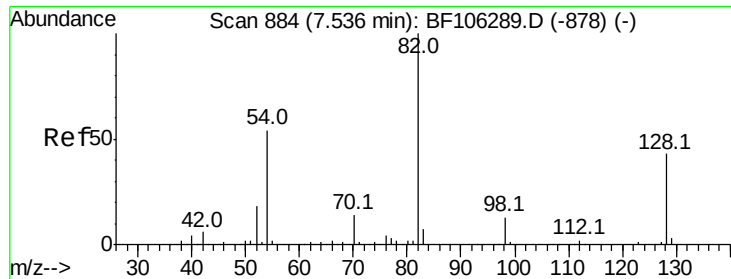
54 8.4 6.6 9.8

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

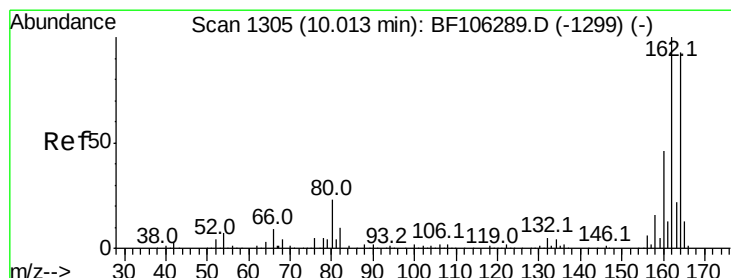
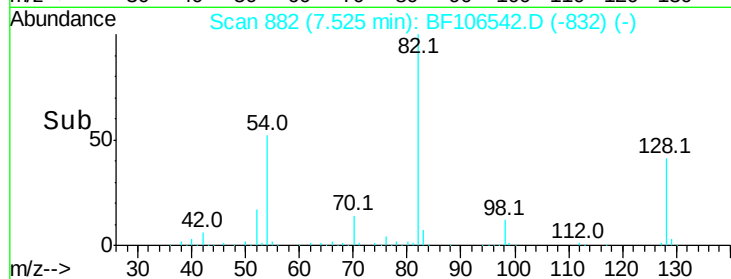
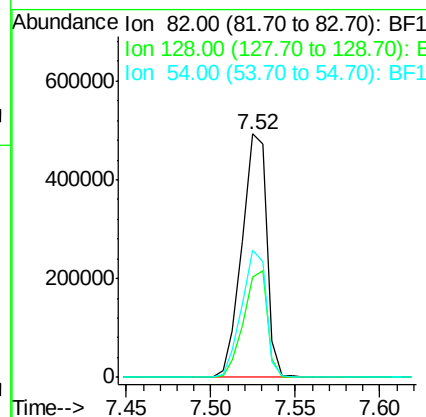
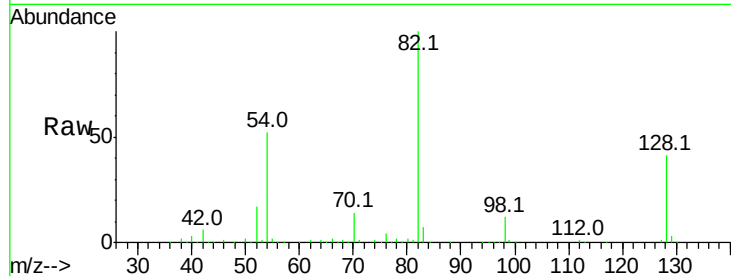




#23
 Nitrobenzene-d5
 Concen: 65.850 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106542.D
 Acq: 18 Jun 2018 16:54

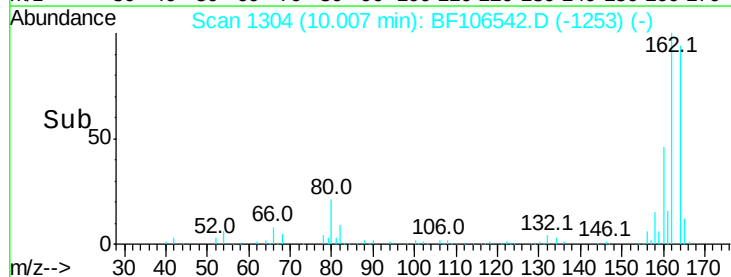
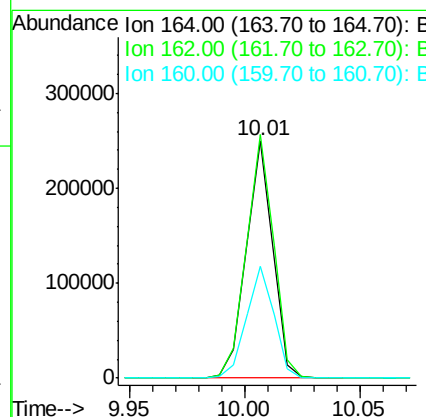
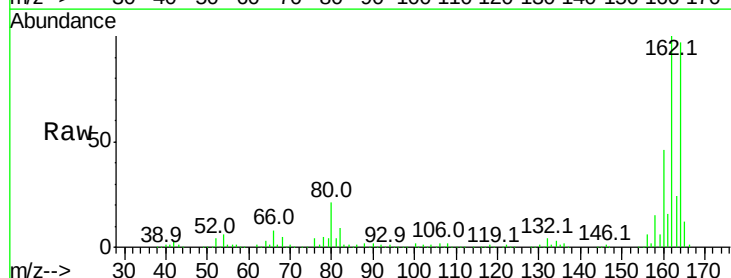
Instrument :
 BNA_F
 ClientSampleId :
 SB-56-COMP

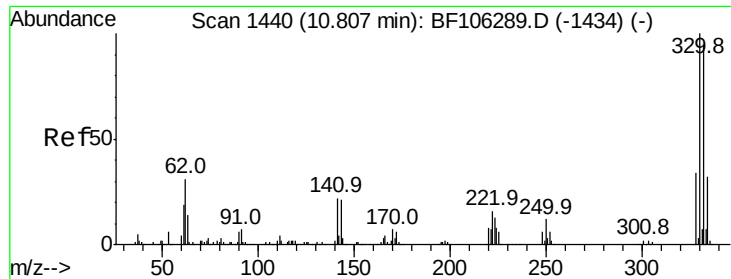
Tot Ion	82	Resp	506806
Ion Ratio	Lower	Upper	
82	100		
128	41.0	36.1	54.1
54	52.2	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106542.D
 Acq: 18 Jun 2018 16:54

Tgt Ion	164	Resp	200191
Ion Ratio	Lower	Upper	
164	100		
162	102.6	86.1	129.1
160	47.0	38.3	57.5

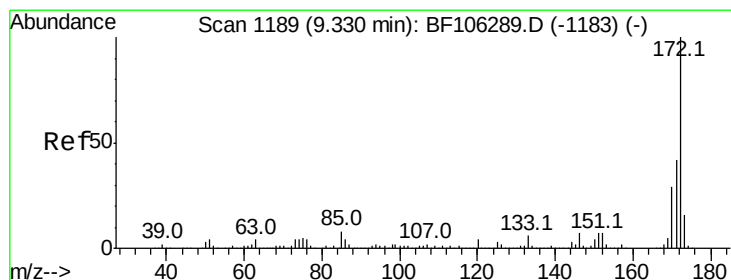
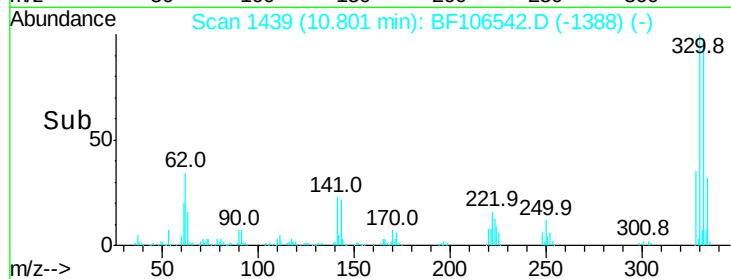
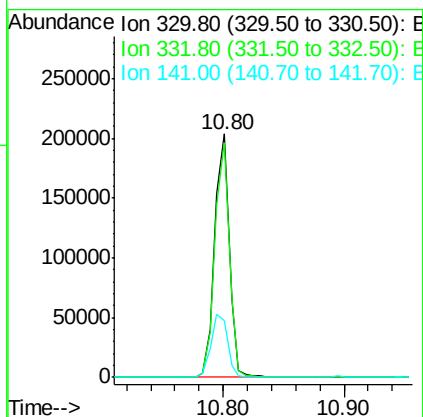
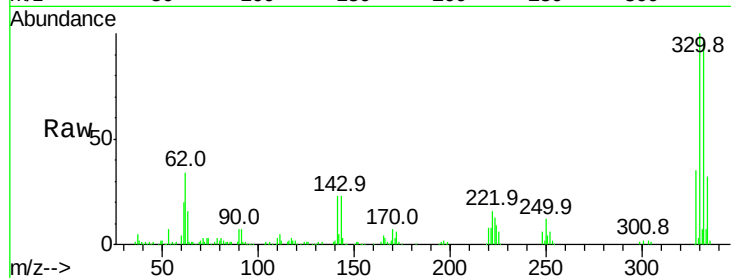




#41
 2,4,6-Tribromophenol
 Concen: 87.879 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106542.D
 Acq: 18 Jun 2018 16:54

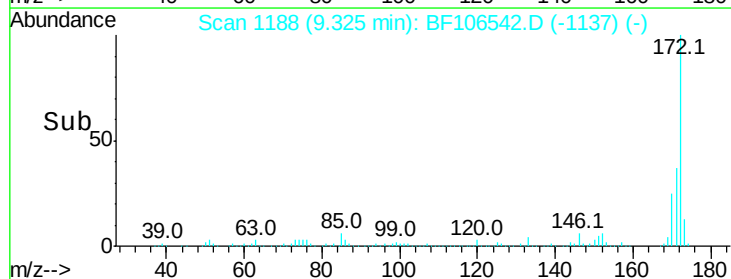
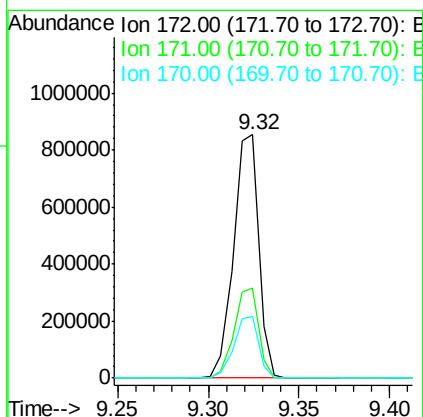
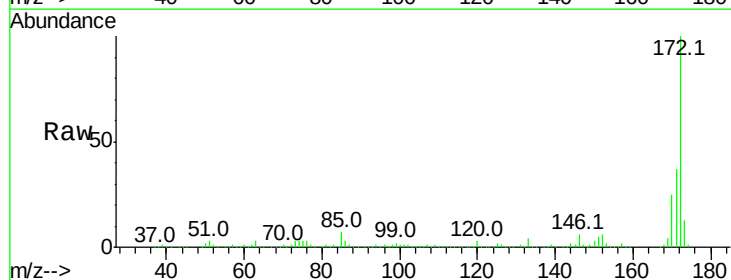
Instrument :
 BNA_F
 ClientSampleId :
 SB-56-COMP

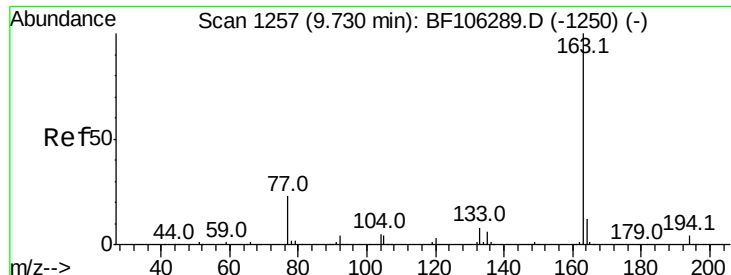
Tot Ion:330 Resp: 169271
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 29.4 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 68.979 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF106542.D
 Acq: 18 Jun 2018 16:54

Tgt Ion:172 Resp: 827502
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 25.2 19.6 29.4





#49

Dimethylphthalate

Concen: 9.059 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106542.D

Acq: 18 Jun 2018 16:54

Instrument :

BNA_F

ClientSampleId :

SB-56-COMP

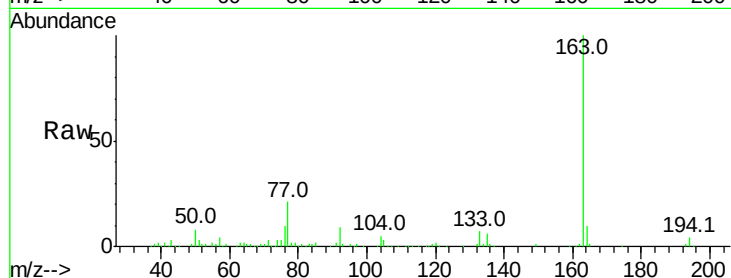
Tot Ion:163 Resp: 129568

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

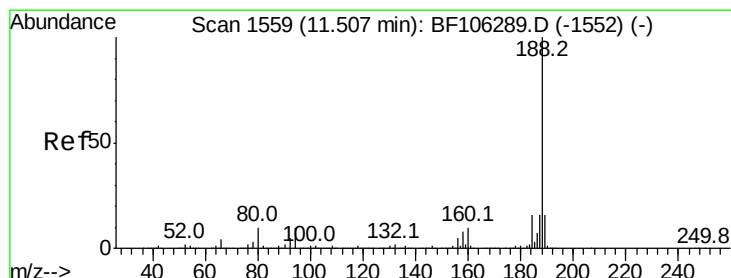
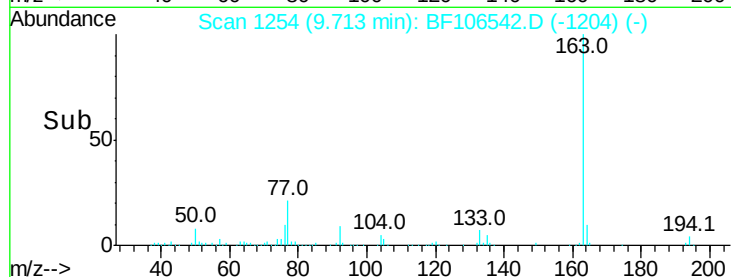
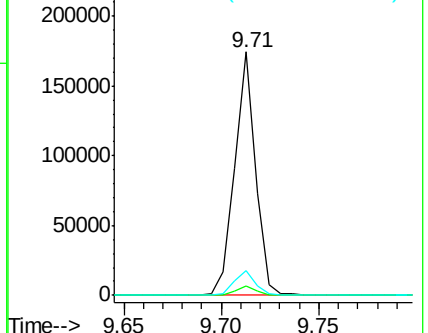
164 10.3 8.2 12.2



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: 11.50 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF106542.D

Acq: 18 Jun 2018 16:54

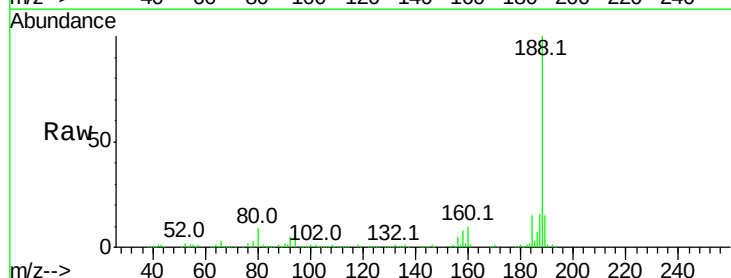
Tgt Ion:188 Resp: 321751

Ion Ratio Lower Upper

188 100

94 8.3 8.5 12.7#

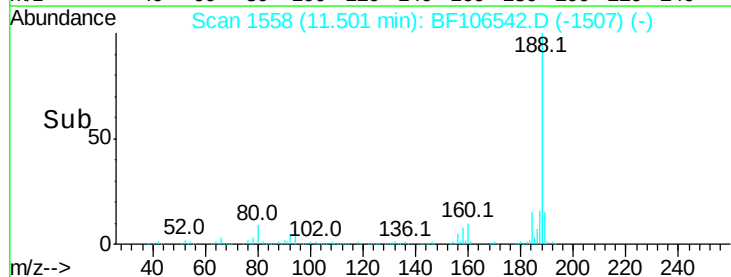
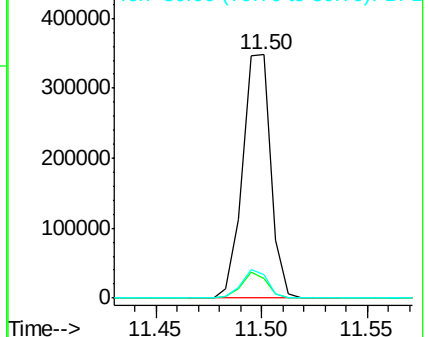
80 9.5 9.2 13.8

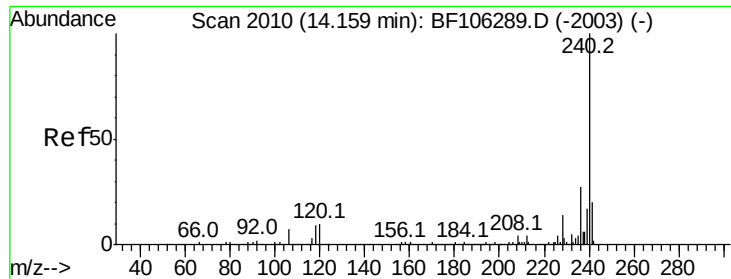


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.00 min

Lab File: BF106542.D

Acq: 18 Jun 2018 16:54

Instrument :

BNA_F

ClientSampleId :

SB-56-COMP

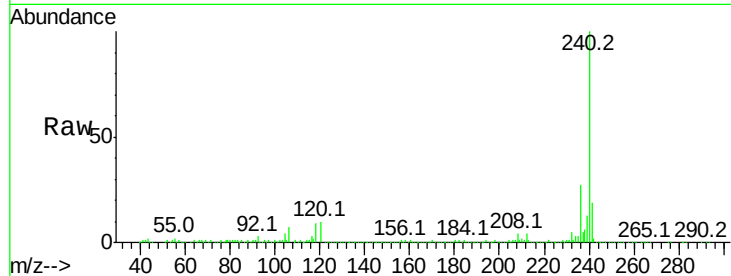
Tot Ion:240 Resp: 311184

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

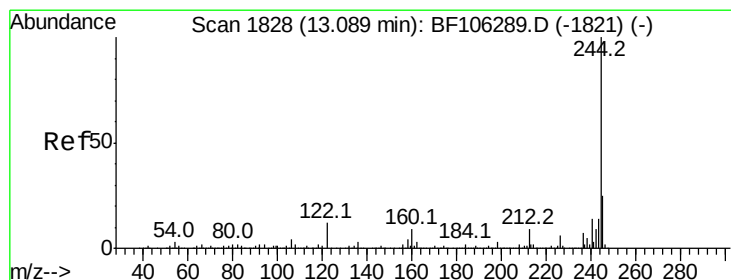
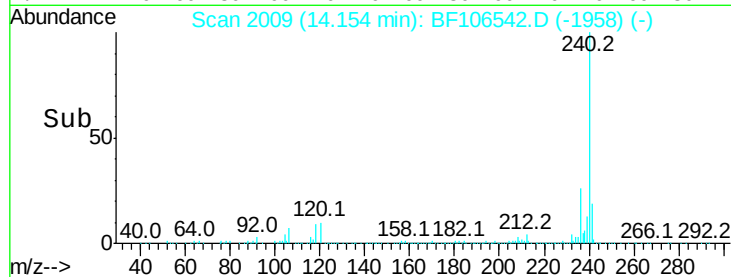
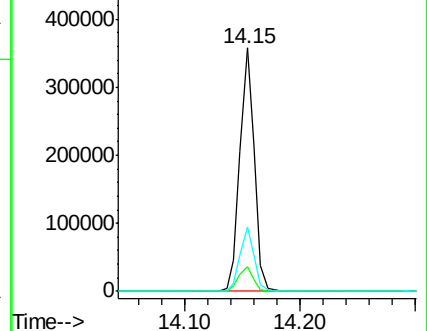
236 26.5 20.7 31.1



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: 55.008 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF106542.D

Acq: 18 Jun 2018 16:54

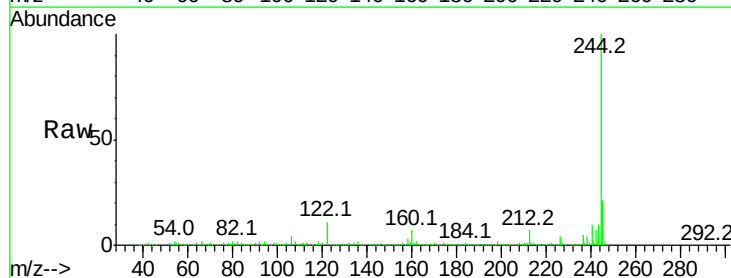
Tgt Ion:244 Resp: 689176

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

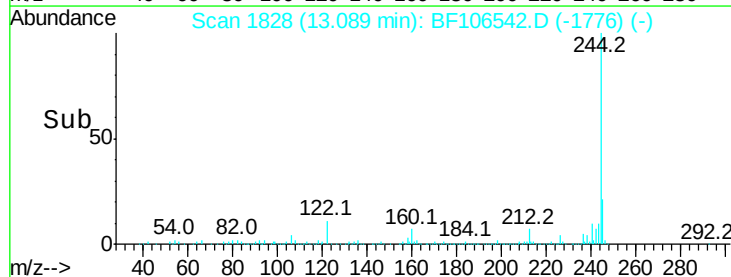
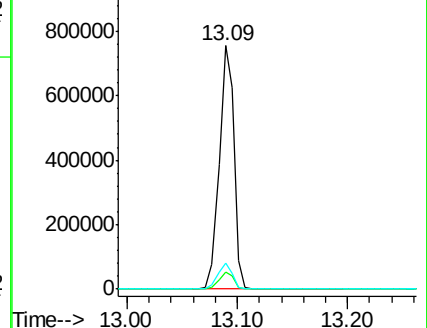
122 10.7 11.0 16.4#

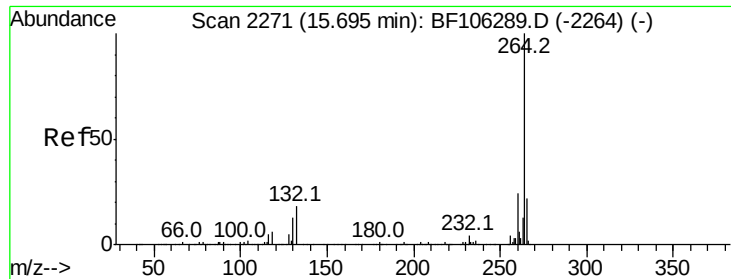


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.02 min
Lab File: BF106542.D
Acq: 18 Jun 2018 16:54

Instrument :
BNA_F
ClientSampleId :
SB-56-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.5	26.3

