

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106716.D
 Acq On : 22 Jun 2018 18:50
 Operator : JU/SJ
 Sample : J3573-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMP

Quant Time: Jun 22 23:18:10 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 22 11:34:03 2018
 Response via : Initial Calibration

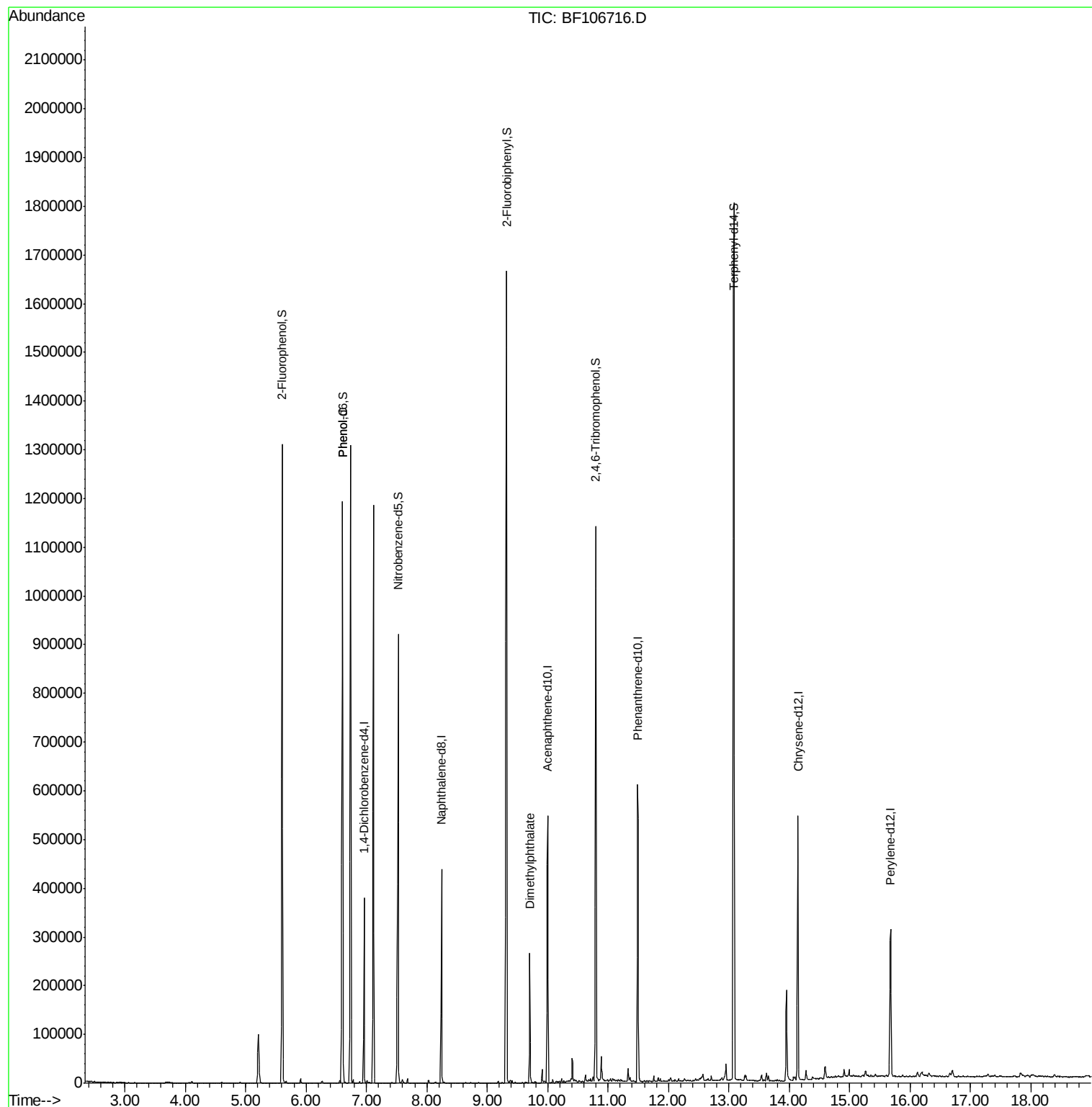
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	56550	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	214982	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	113824	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	242262	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	191636	20.00	ng	-0.01
86) Perylene-d12	15.68	264	155154	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	405124	121.31	ng	0.00
7) Phenol-d6	6.61	99	523783	125.59	ng	0.00
23) Nitrobenzene-d5	7.52	82	353372	91.35	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	201872	153.02	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	635980	96.58	ng	0.00
78) Terphenyl-d14	13.08	244	806526	101.95	ng	0.00
Target Compounds						
10) Phenol	6.61	94	10849	2.279	ng	Qvalue # 70
49) Dimethylphthalate	9.71	163	105424	12.349	ng	99

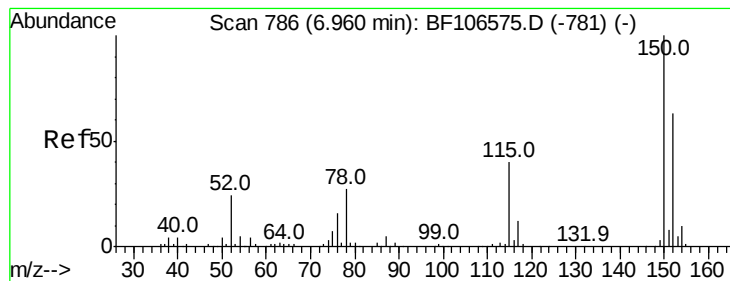
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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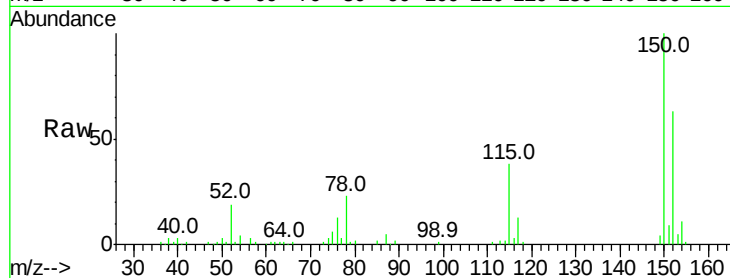


#1

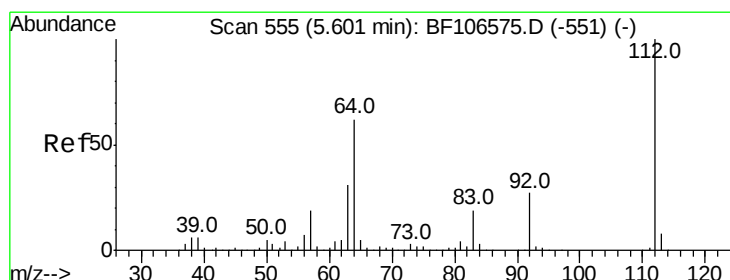
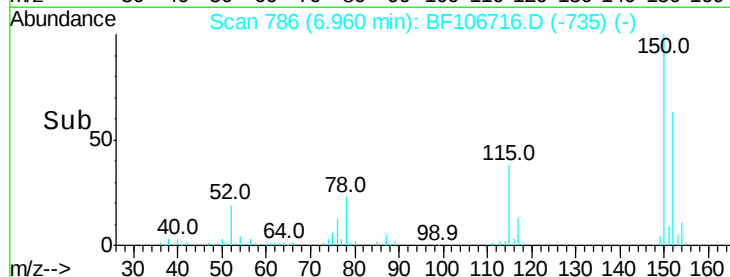
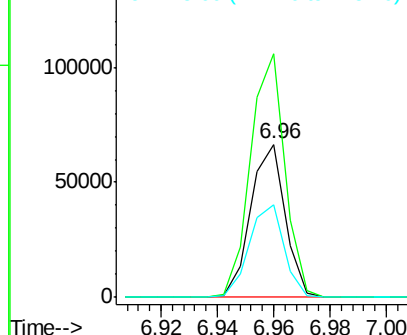
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106716.D
Acq: 22 Jun 2018 18:50

Instrument :
BNA_F
ClientSampleId :
SB-47-COMP

Tot Ion:152 Resp: 56550
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 60.1 50.1 75.1



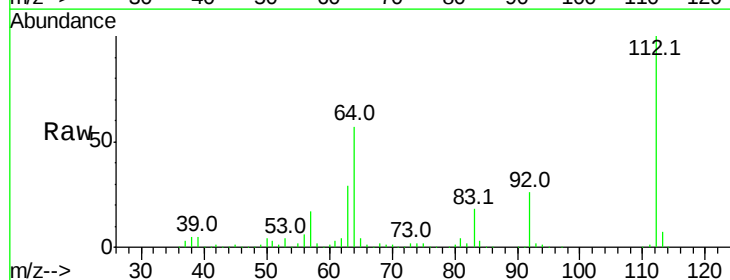
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



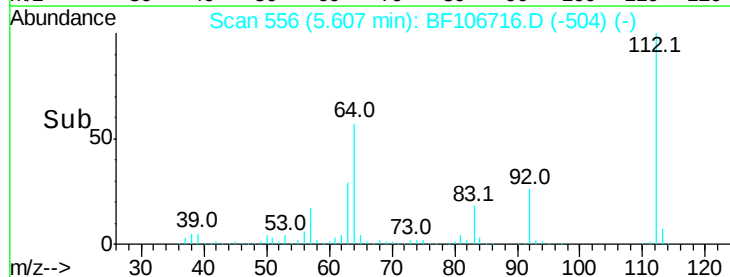
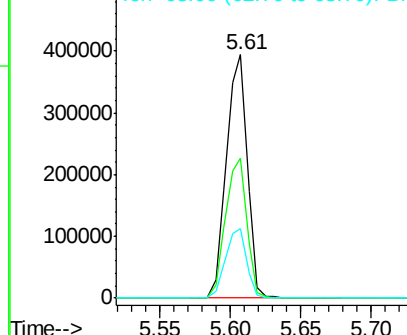
#5

2-Fluorophenol
Concen: 121.309 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106716.D
Acq: 22 Jun 2018 18:50

Tgt Ion:112 Resp: 405124
Ion Ratio Lower Upper
112 100
64 57.4 47.9 71.9
63 28.6 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: 125.592 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF106716.D

Acq: 22 Jun 2018 18:50

Instrument :

BNA_F

ClientSampleId :

SB-47-COMP

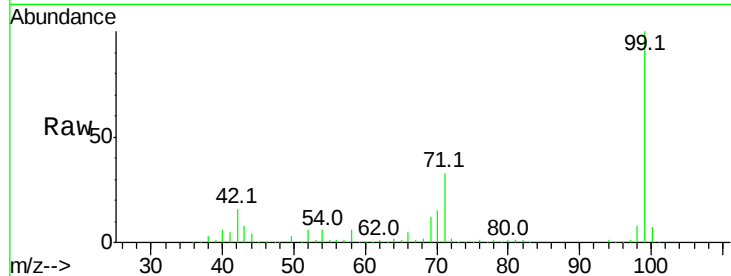
Tot Ion: 99 Resp: 523783

Ion Ratio Lower Upper

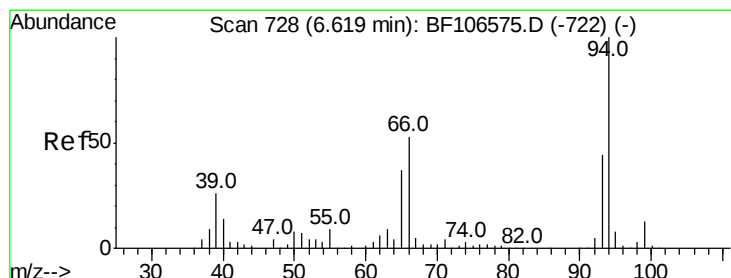
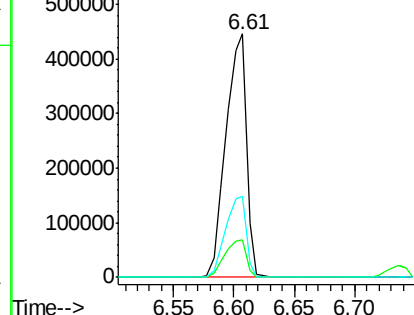
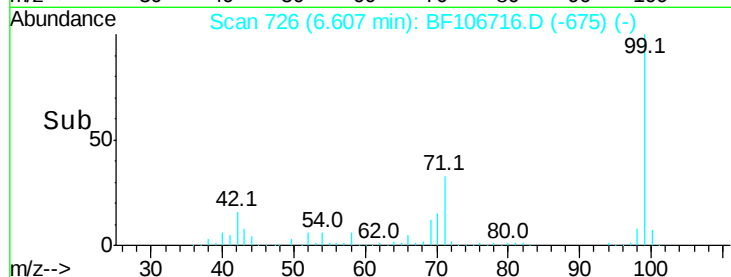
99 100

42 15.7 14.5 21.7

71 33.2 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



#10

Phenol

Concen: 2.279 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106716.D

Acq: 22 Jun 2018 18:50

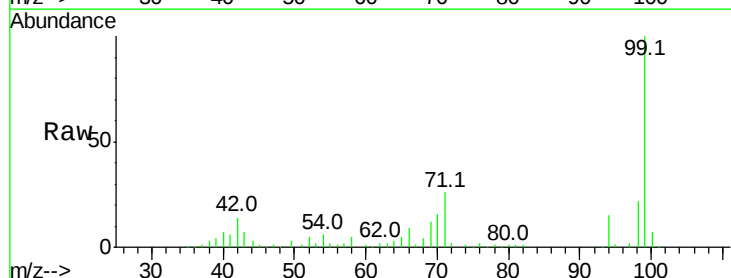
Tgt Ion: 94 Resp: 10849

Ion Ratio Lower Upper

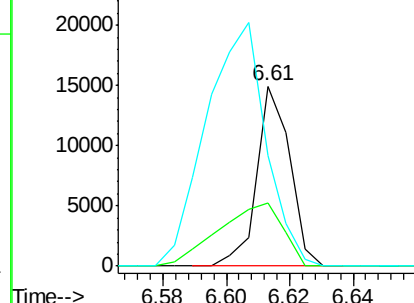
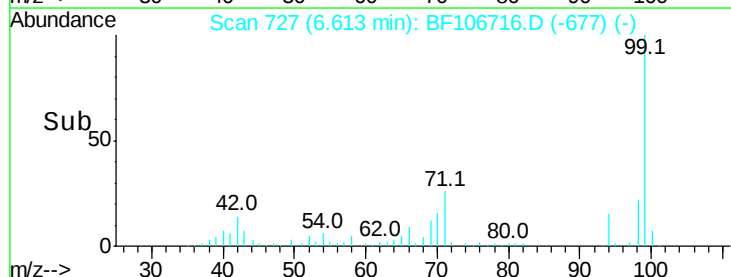
94 100

65 34.9 7.9 47.9

66 61.6 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106716.D

Acq: 22 Jun 2018 18:50

Instrument :

BNA_F

ClientSampleId :

SB-47-COMP

Tot Ion:136 Resp: 214982

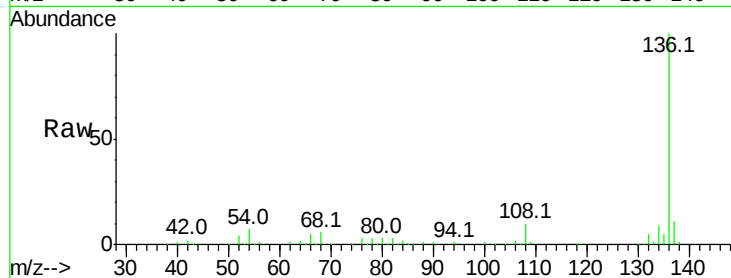
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.3 6.6 9.8

68 5.8 5.0 7.4

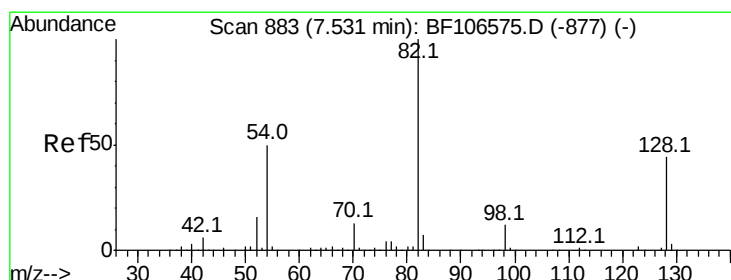
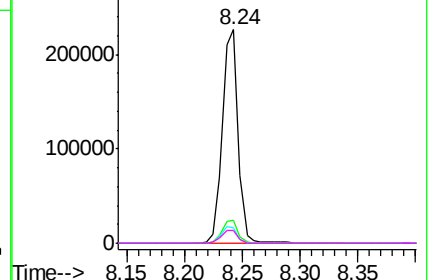
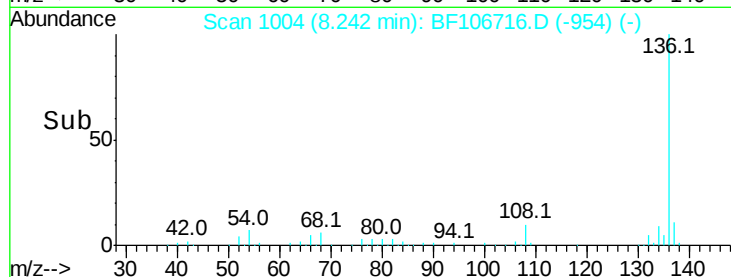


Abundance Ion 136.00 (135.70 to 136.70): E

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: 91.348 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106716.D

Acq: 22 Jun 2018 18:50

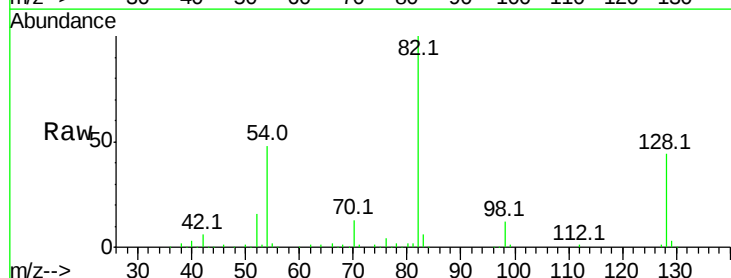
Tgt Ion: 82 Resp: 353372

Ion Ratio Lower Upper

82 100

128 44.3 36.1 54.1

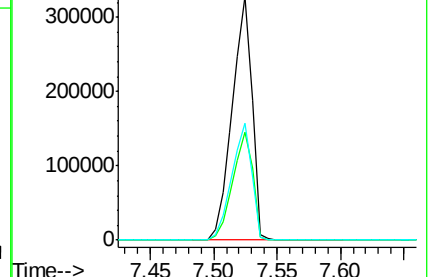
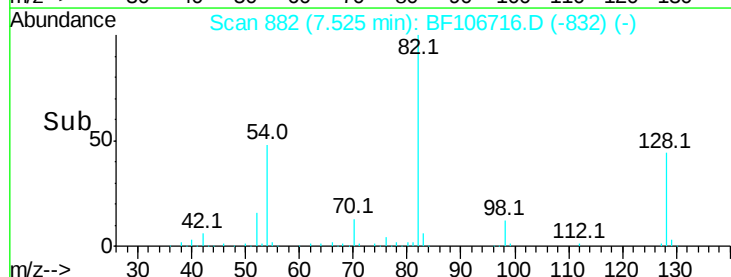
54 48.1 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

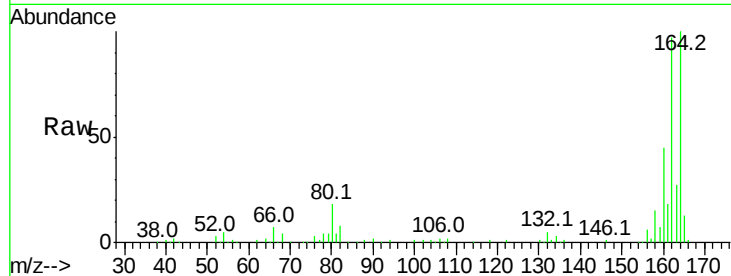




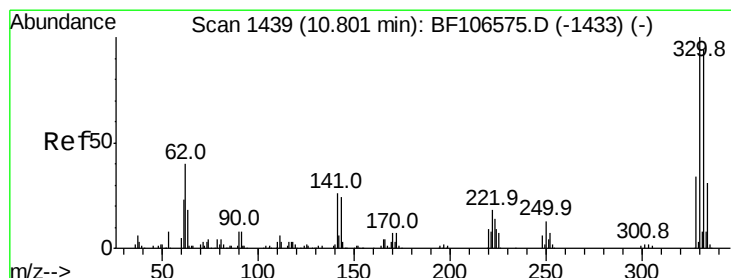
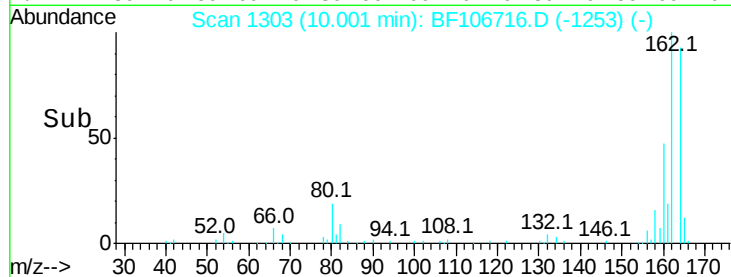
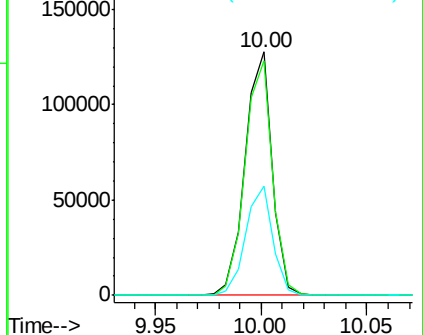
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106716.D
Acq: 22 Jun 2018 18:50

Instrument :
BNA_F
ClientSampleId :
SB-47-COMP

Tot Ion:164 Resp: 113824
Ion Ratio Lower Upper
164 100
162 96.6 86.1 129.1
160 45.0 38.3 57.5

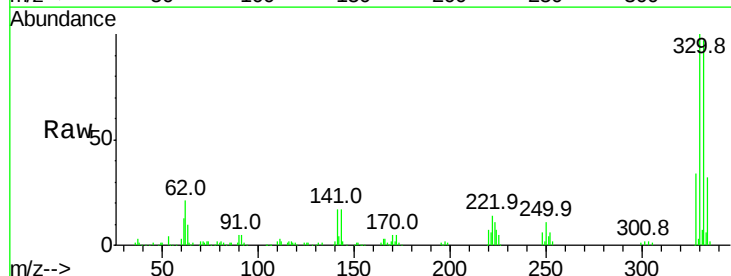


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

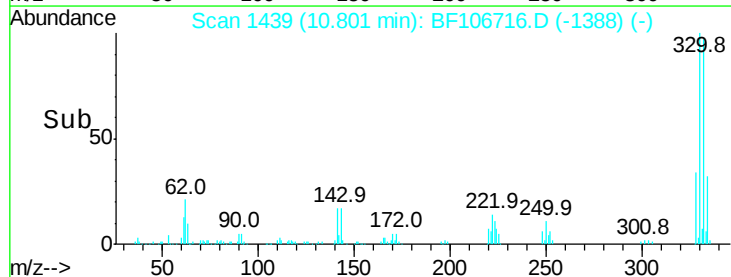
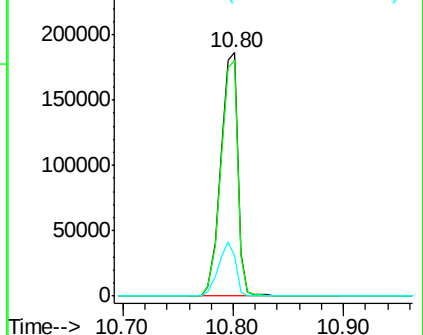


#41
2,4,6-Tribromophenol
Concen: 153.020 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF106716.D
Acq: 22 Jun 2018 18:50

Tgt Ion:330 Resp: 201872
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 22.1 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



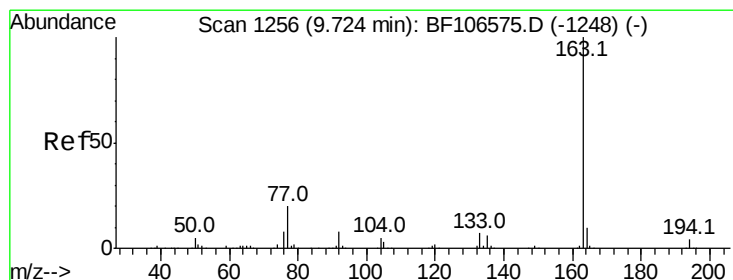
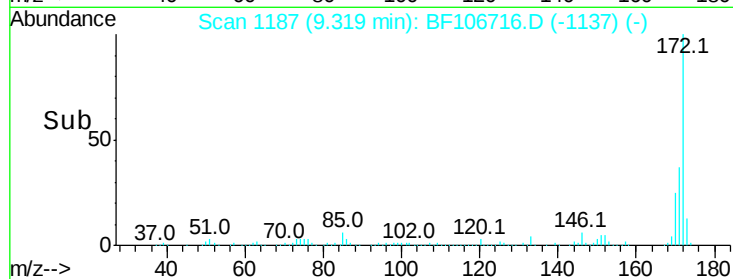
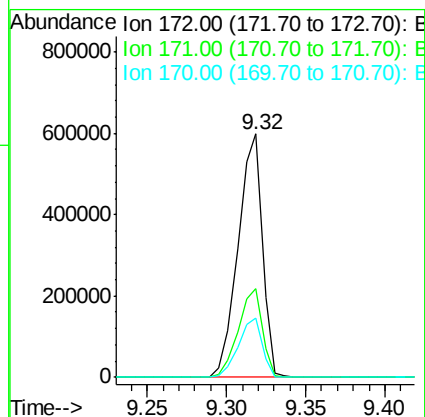
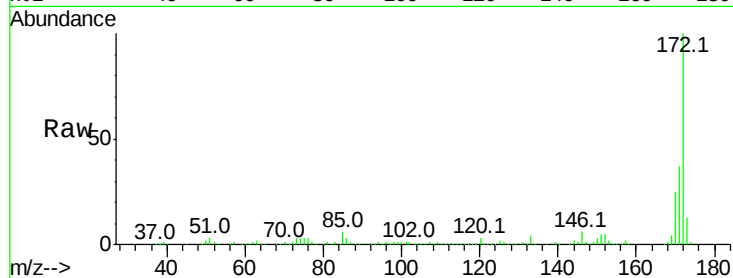


#44
 2-Fluorobiphenyl
 Concen: 96.584 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106716.D
 Acq: 22 Jun 2018 18:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMP

Tot Ion:172 Resp: 635980

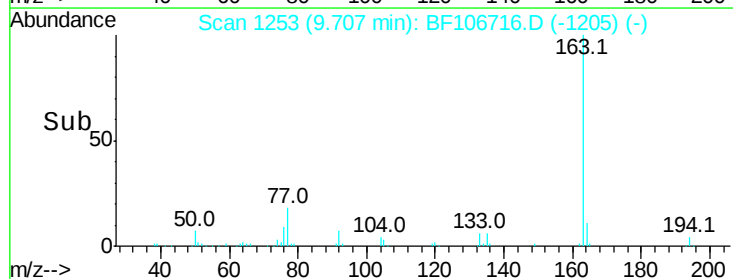
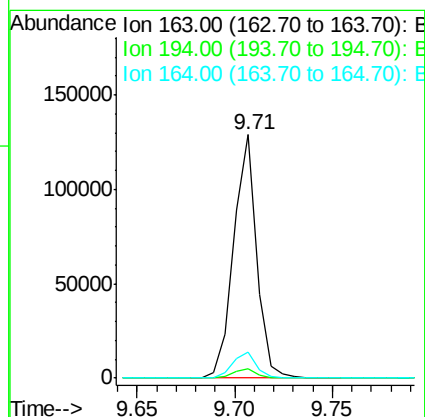
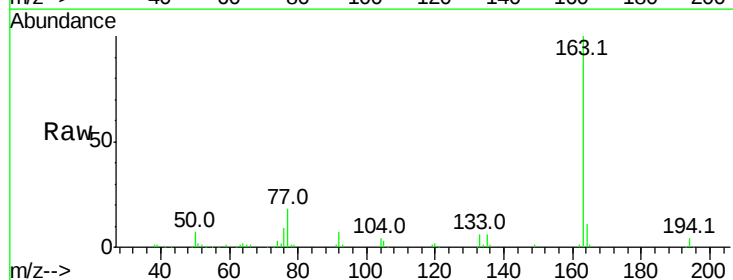
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.5	19.6	29.4



#49
 Dimethylphthalate
 Concen: 12.349 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF106716.D
 Acq: 22 Jun 2018 18:50

Tgt Ion:163 Resp: 105424

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.6	8.2	12.2

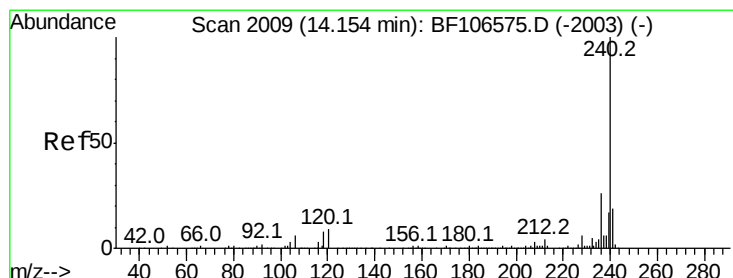
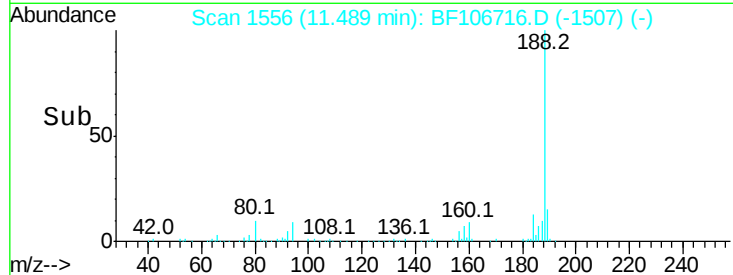
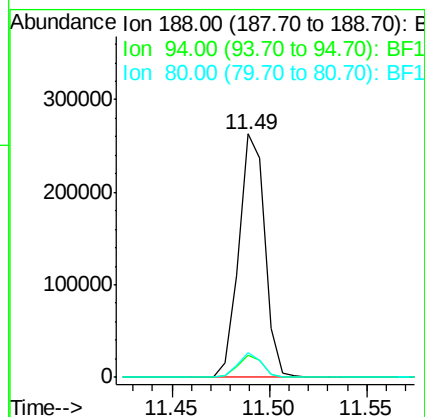
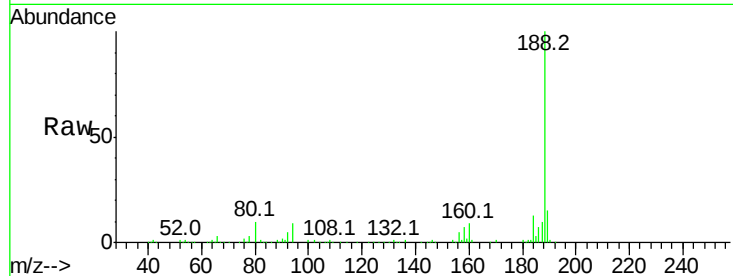




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106716.D
Acq: 22 Jun 2018 18:50

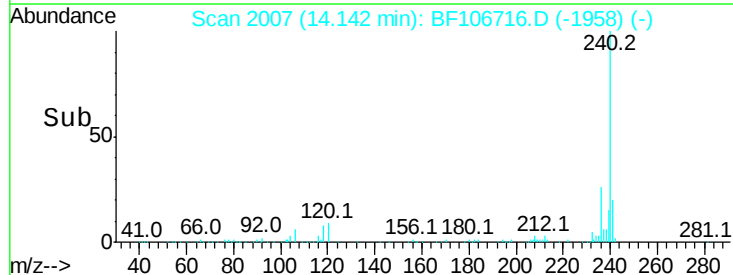
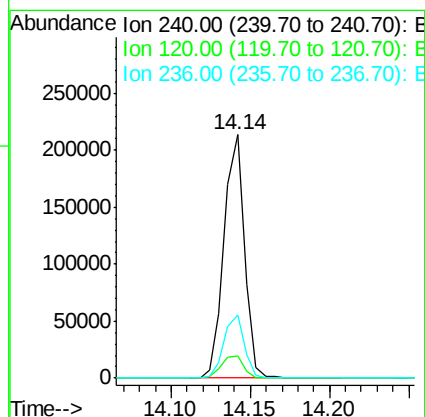
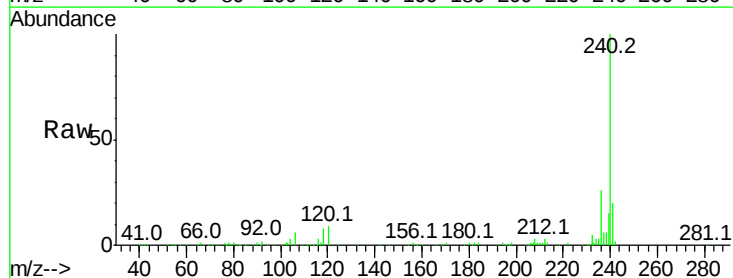
Instrument :
BNA_F
ClientSampleId :
SB-47-COMP

Tot Ion:188 Resp: 242262
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 10.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106716.D
Acq: 22 Jun 2018 18:50

Tgt Ion:240 Resp: 191636
Ion Ratio Lower Upper
240 100
120 8.9 9.5 14.3#
236 26.0 20.7 31.1





#78

Terphenyl-d14

Concen: 101.946 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF106716.D

Acq: 22 Jun 2018 18:50

Instrument :

BNA_F

ClientSampleId :

SB-47-COMP

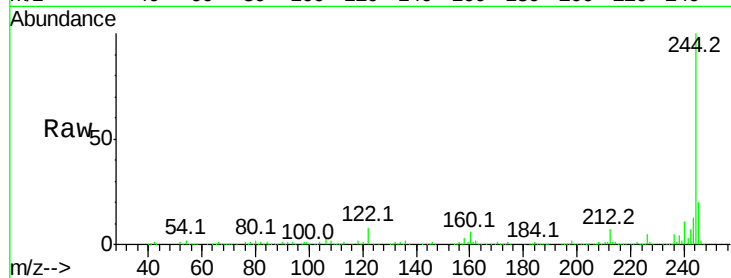
Tot Ion:244 Resp: 806526

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

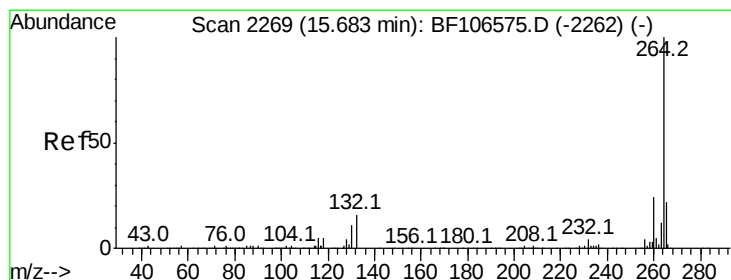
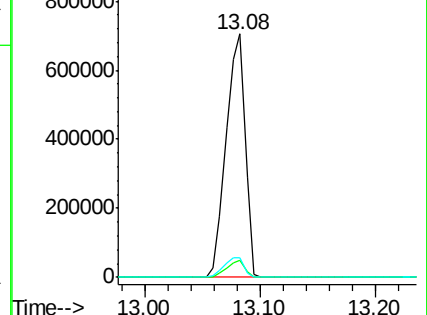
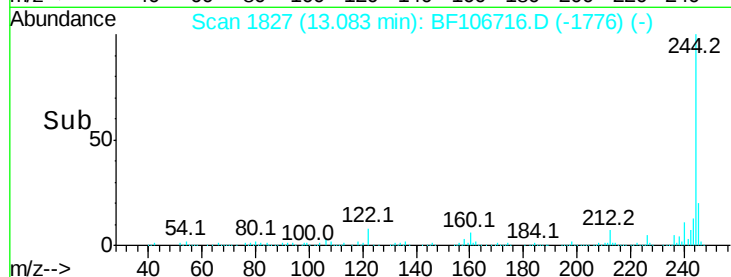
122 8.3 11.0 16.4#



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: 15.68 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BF106716.D

Acq: 22 Jun 2018 18:50

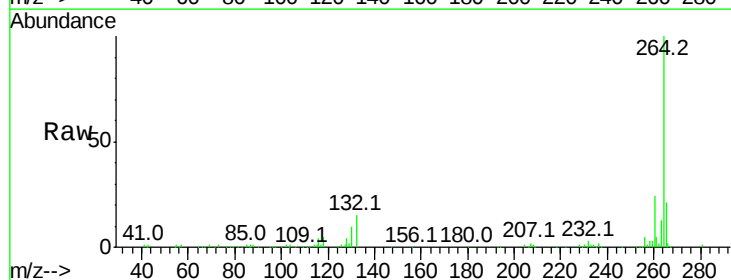
Tgt Ion:264 Resp: 155154

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.4 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

