

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103949.D
 Acq On : 27 Mar 2018 2:02
 Operator : JU/SJ
 Sample : J2046-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PF-01

Quant Time: Mar 27 08:43:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

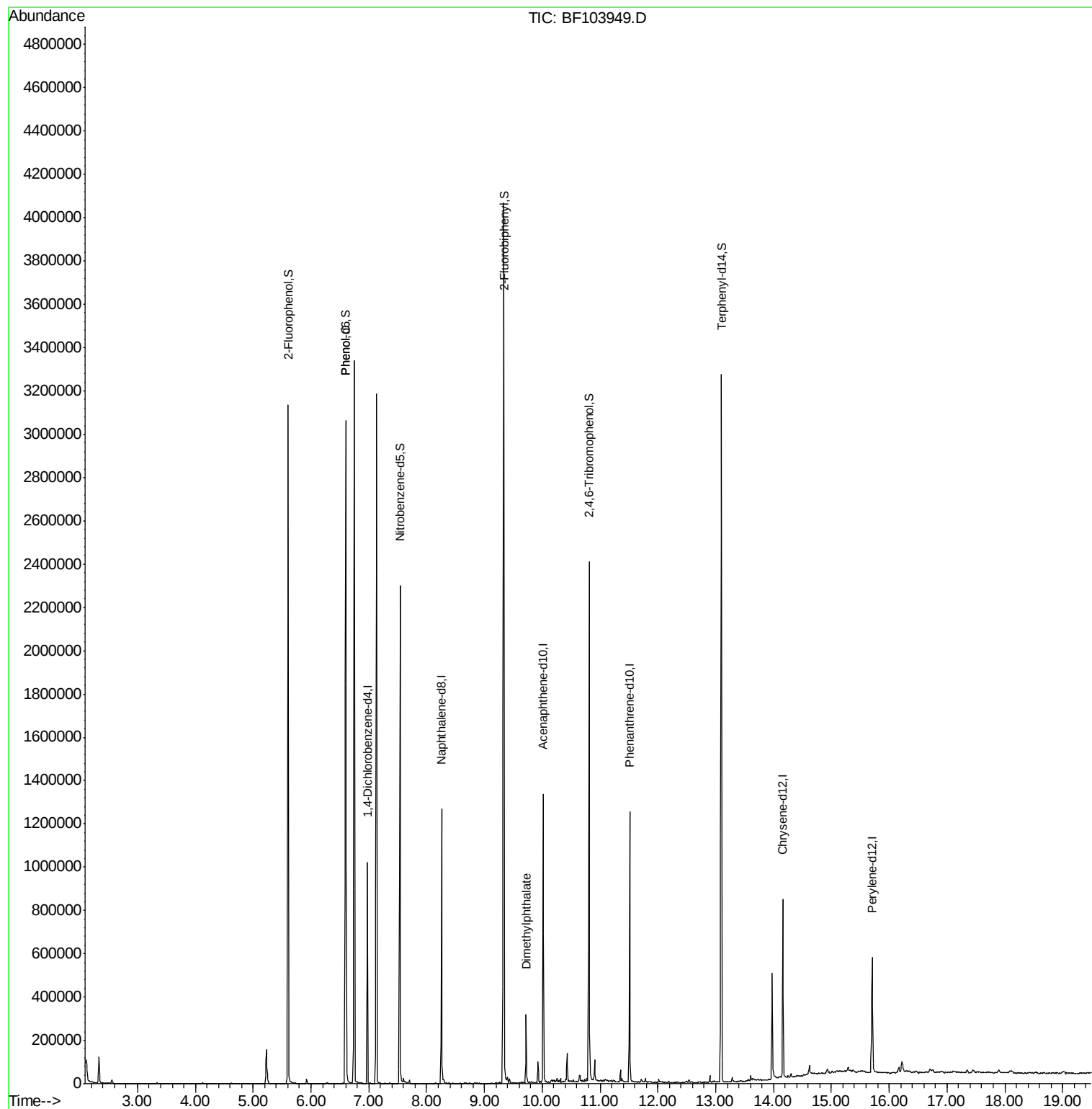
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	139254	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	562027	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	252674	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	421032	20.00	ng	0.00
75) Chrysene-d12	14.16	240	270742	20.00	ng	0.00
86) Perylene-d12	15.71	264	259165	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1102576	120.43	ng	0.01
7) Phenol-d6	6.60	99	1335323	119.21	ng	0.00
23) Nitrobenzene-d5	7.54	82	824484	102.30	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	332978	153.27	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1383638	87.35	ng	0.00
78) Terphenyl-d14	13.10	244	1147894	98.41	ng	0.00
Target Compounds						
10) Phenol	6.61	94	31200	2.621	ng	Qvalue # 63
49) Dimethylphthalate	9.72	163	139314	7.227	ng	99

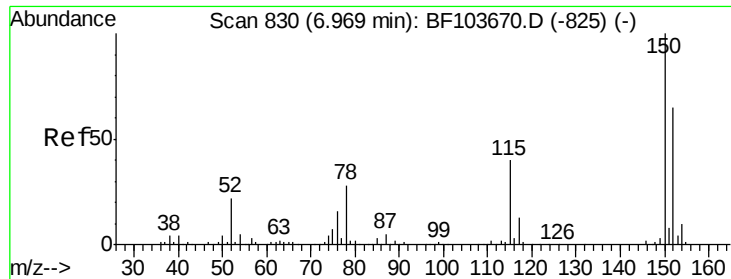
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103949.D
Acq On : 27 Mar 2018 2:02
Operator : JU/SJ
Sample : J2046-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PF-01

Quant Time: Mar 27 08:43:24 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration



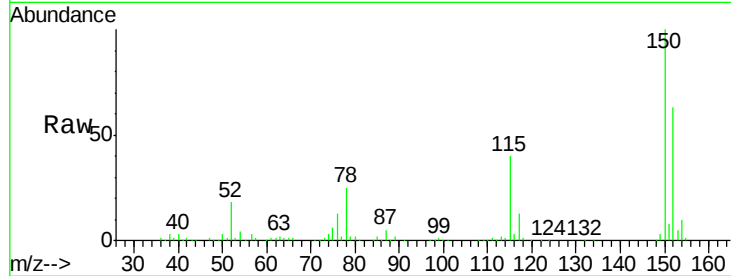


#1

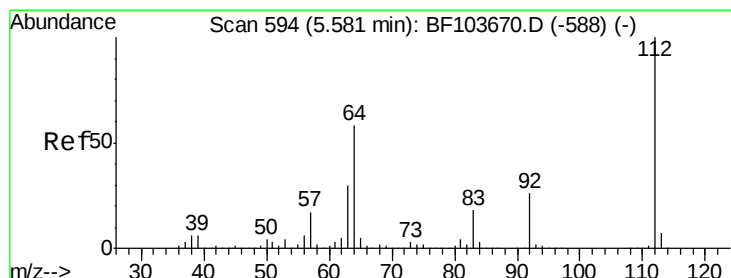
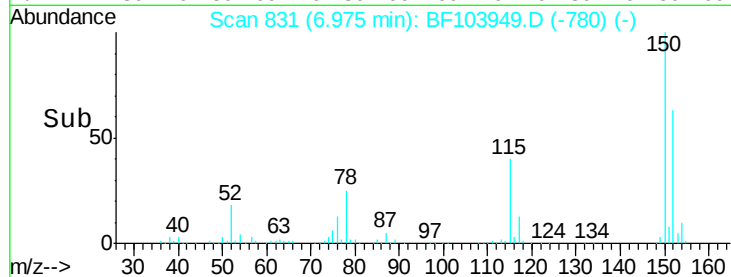
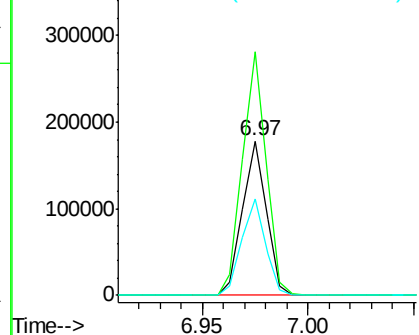
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103949.D
Acq: 27 Mar 2018 2:02

Instrument :
BNA_F
ClientSampleId :
PF-01

Tot Ion:152 Resp: 139254
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 62.2 50.1 75.1



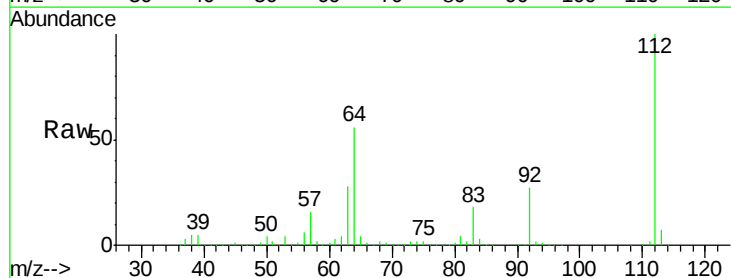
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



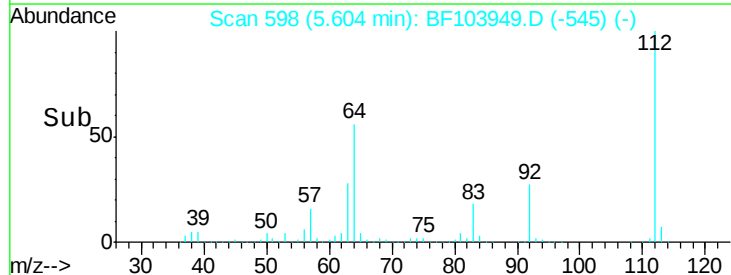
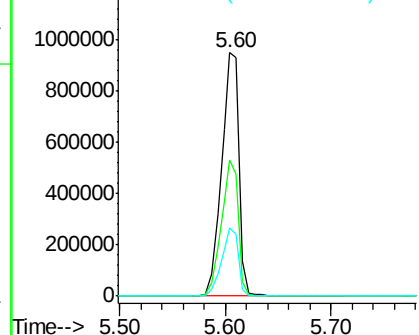
#5

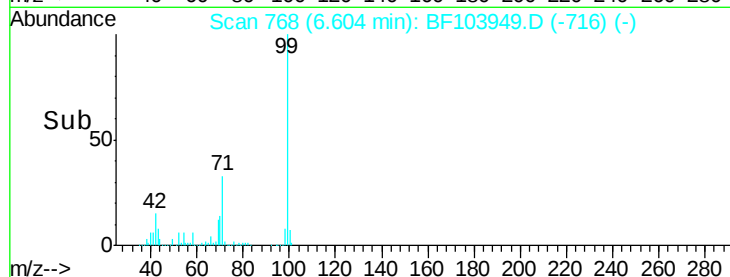
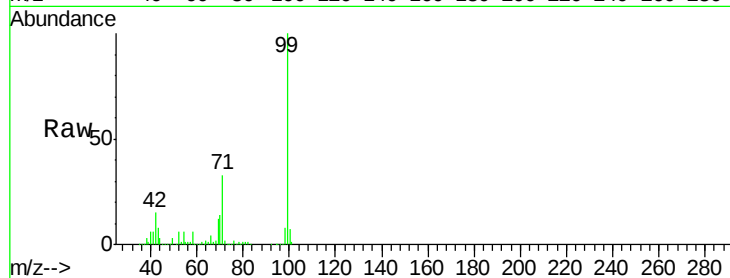
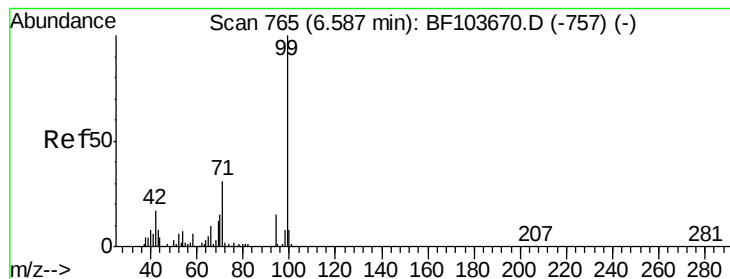
2-Fluorophenol
Concen: 120.428 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF103949.D
Acq: 27 Mar 2018 2:02

Tgt Ion:112 Resp: 1102576
Ion Ratio Lower Upper
112 100
64 55.7 47.9 71.9
63 28.1 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: 119.214 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF103949.D

Acq: 27 Mar 2018 2:02

Instrument :

BNA_F

ClientSampled :

PF-01

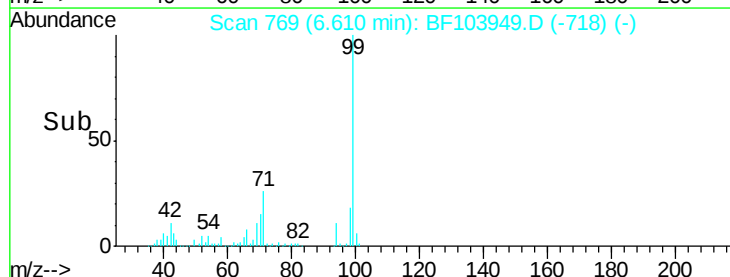
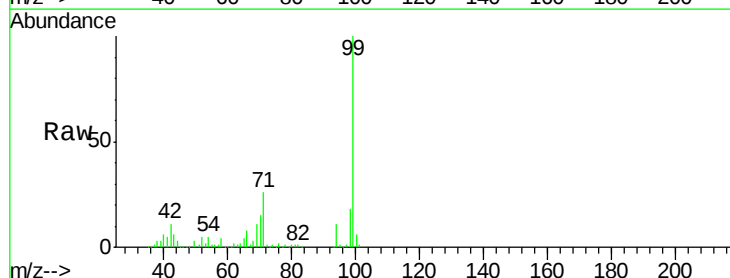
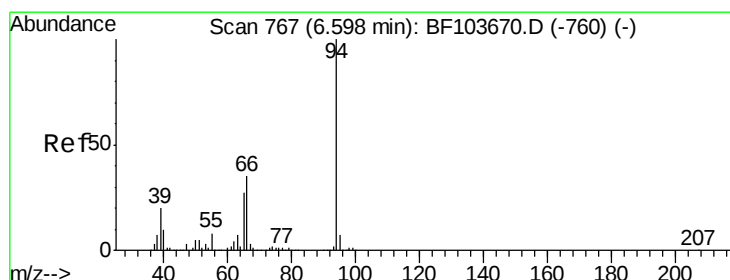
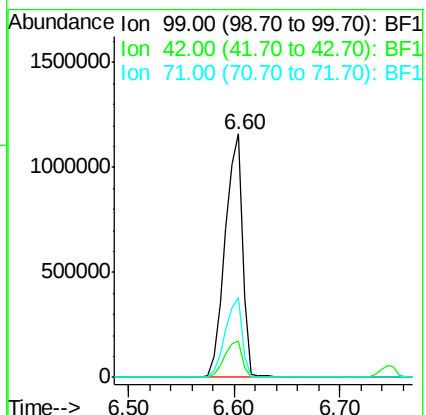
Tot Ion: 99 Resp: 1335323

Ion Ratio Lower Upper

99 100

42 15.1 14.5 21.7

71 32.9 25.4 38.0



#10

Phenol

Concen: 2.621 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF103949.D

Acq: 27 Mar 2018 2:02

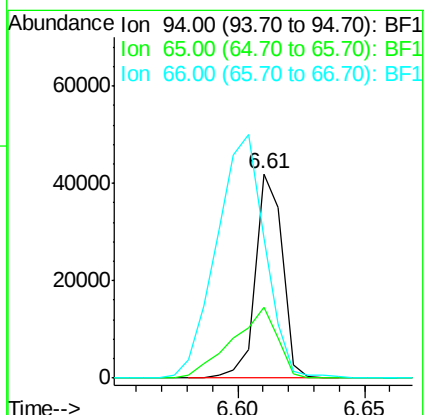
Tgt Ion: 94 Resp: 31200

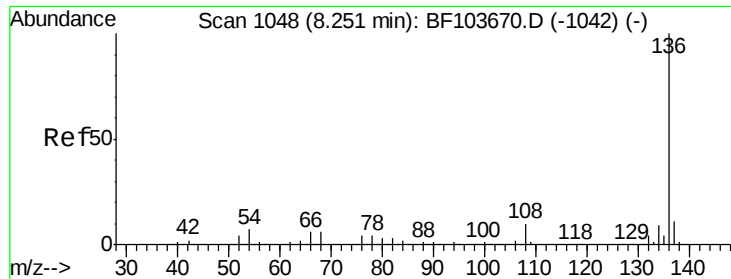
Ion Ratio Lower Upper

94 100

65 34.8 7.9 47.9

66 68.4 16.2 56.2#

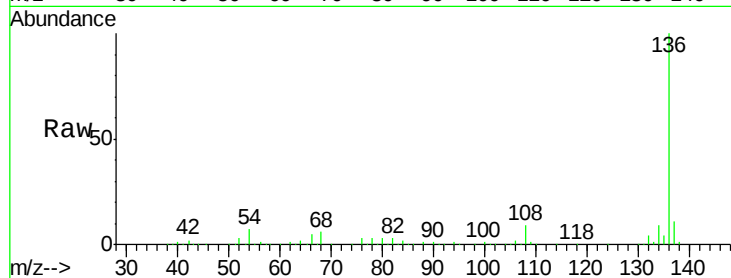




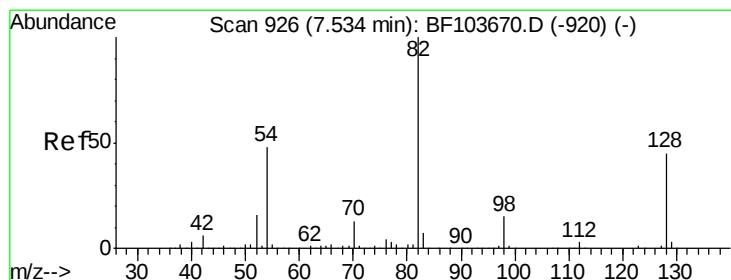
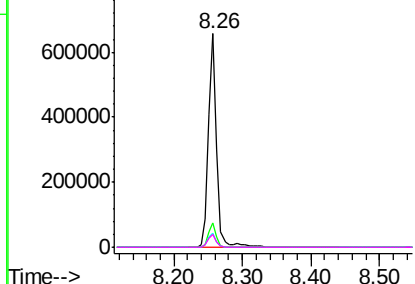
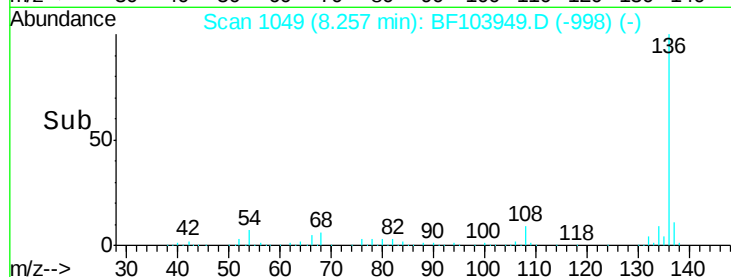
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF103949.D
Acq: 27 Mar 2018 2:02

Instrument :
BNA_F
ClientSampleID :
PF-01

Tot Ion:136	Resp:	562027
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	6.8	6.6 9.8
68	5.9	5.0 7.4

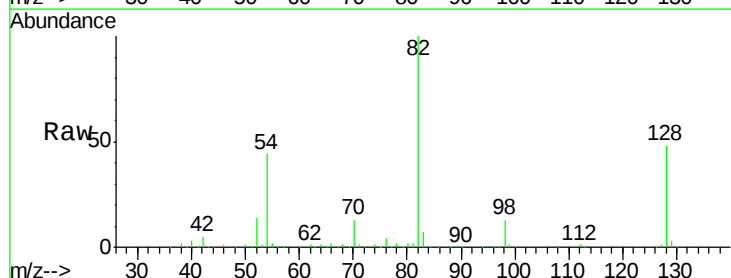


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

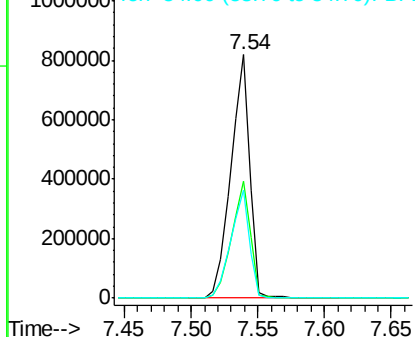
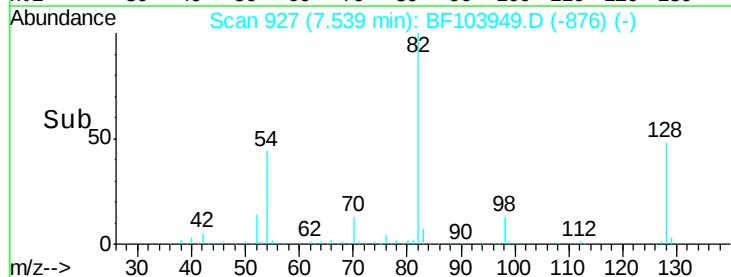


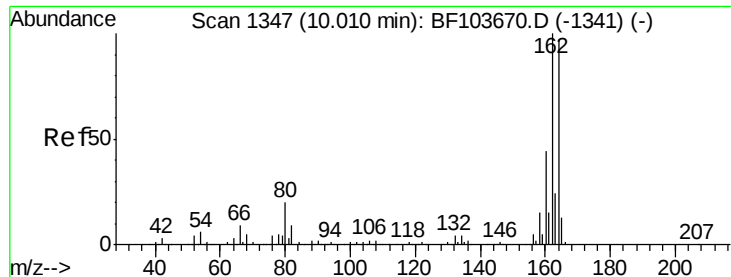
#23
Nitrobenzene-d5
Concen: 102.301 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF103949.D
Acq: 27 Mar 2018 2:02

Tgt Ion: 82	Resp:	824484
Ion Ratio	Lower	Upper
82	100	
128	47.9	36.1 54.1
54	44.1	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: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF103949.D

Acq: 27 Mar 2018 2:02

Instrument :

BNA_F

ClientSampleId :

PF-01

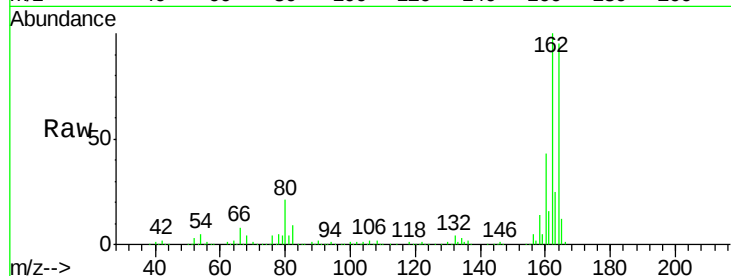
Tot Ion:164 Resp: 252674

Ion Ratio Lower Upper

164 100

162 104.9 86.1 129.1

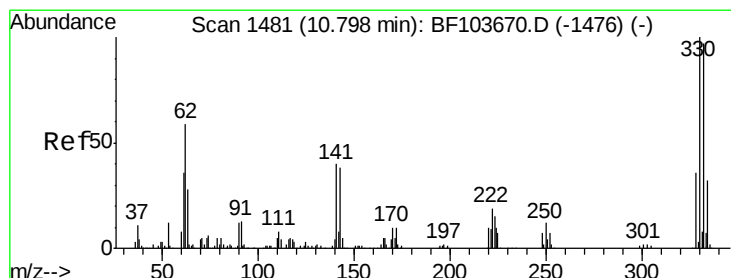
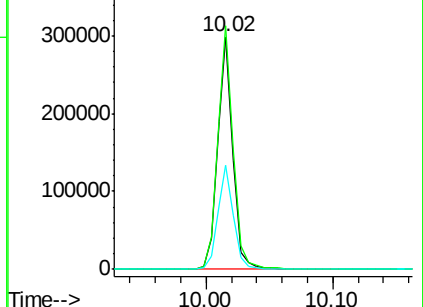
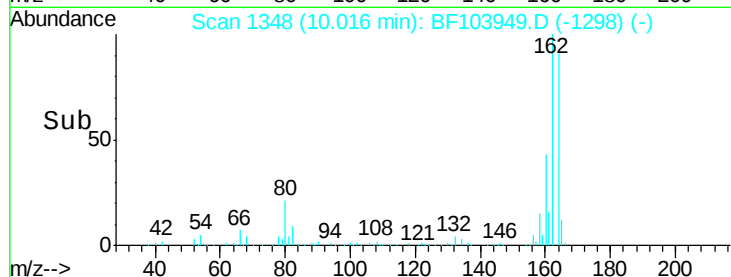
160 44.9 38.3 57.5



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: 153.269 ng

RT: 10.81 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BF103949.D

Acq: 27 Mar 2018 2:02

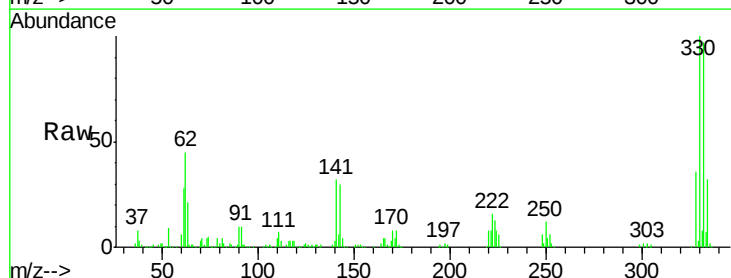
Tgt Ion:330 Resp: 332978

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

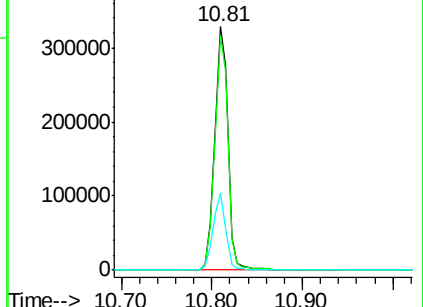
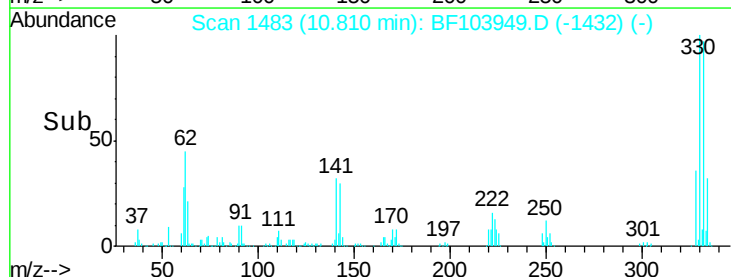
141 30.9 29.9 44.9

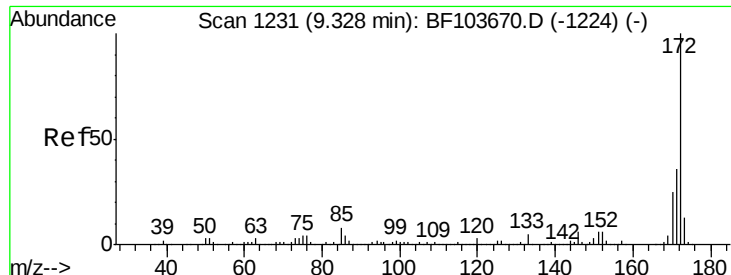


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

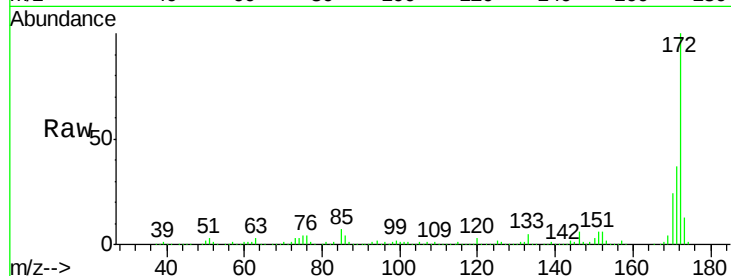




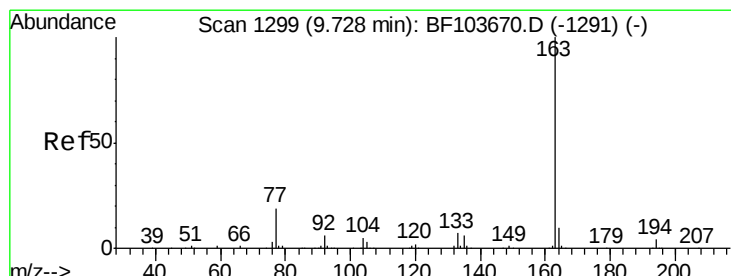
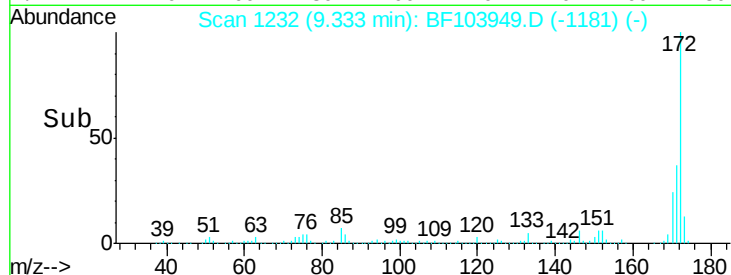
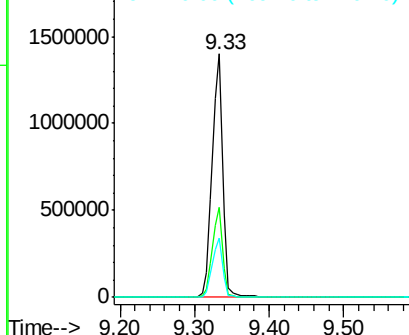
#44
2-Fluorobiphenyl
Concen: 87.350 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF103949.D
Acq: 27 Mar 2018 2:02

Instrument :
BNA_F
ClientSampleId :
PF-01

Tot Ion:172 Resp: 1383638
Ion Ratio Lower Upper
172 100
171 36.9 29.7 44.5
170 24.2 19.6 29.4

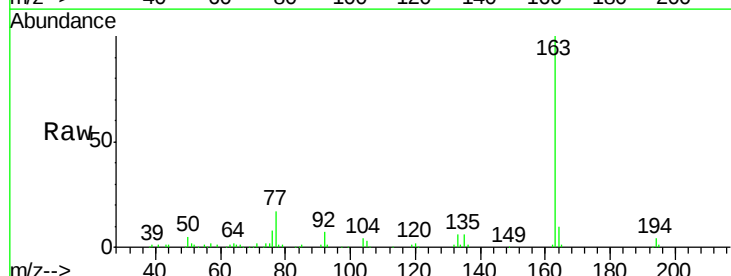


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

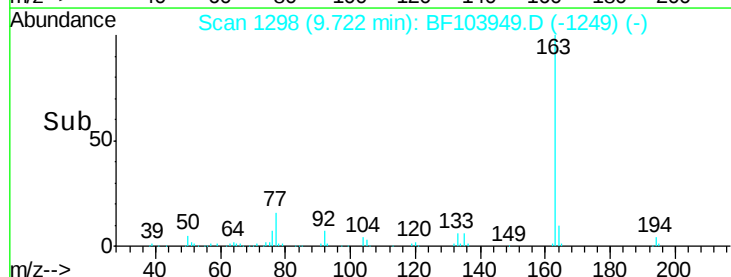
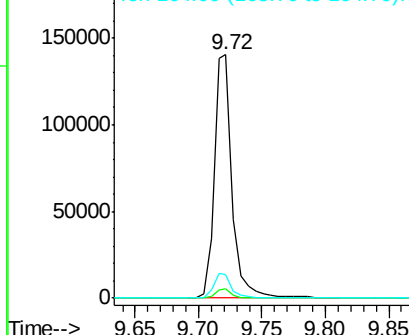


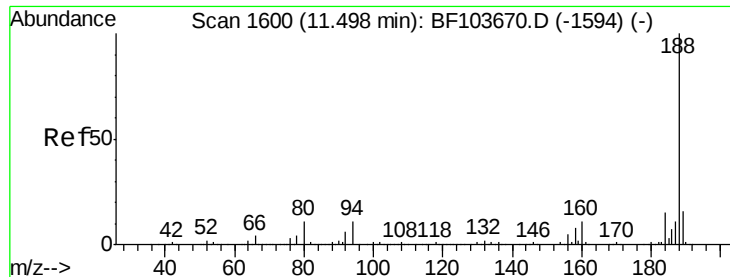
#49
Dimethylphthalate
Concen: 7.227 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF103949.D
Acq: 27 Mar 2018 2:02

Tgt Ion:163 Resp: 139314
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.7 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

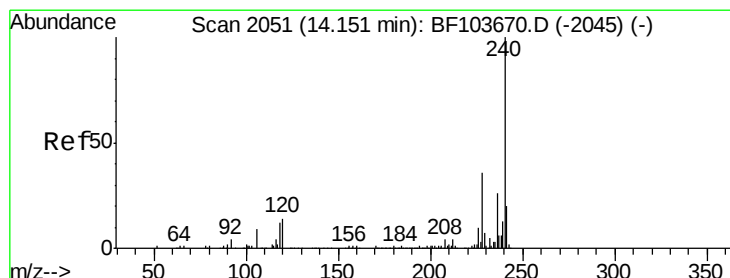
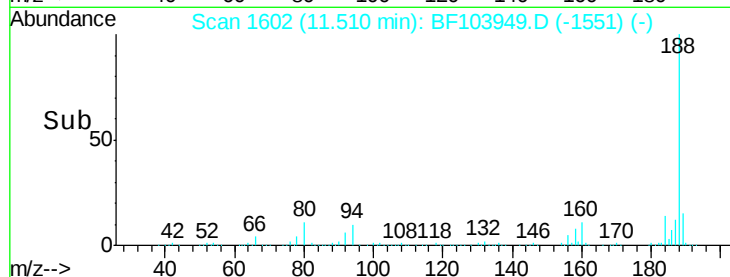
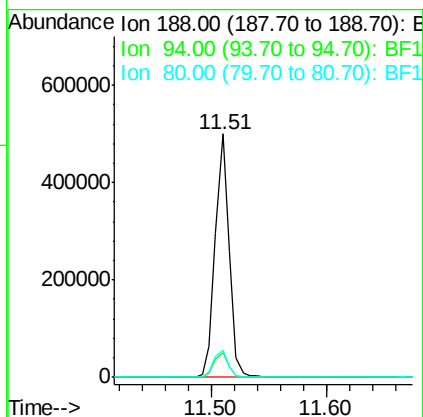
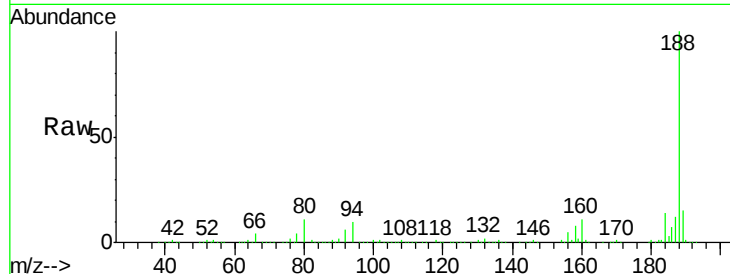




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF103949.D
Acq: 27 Mar 2018 2:02

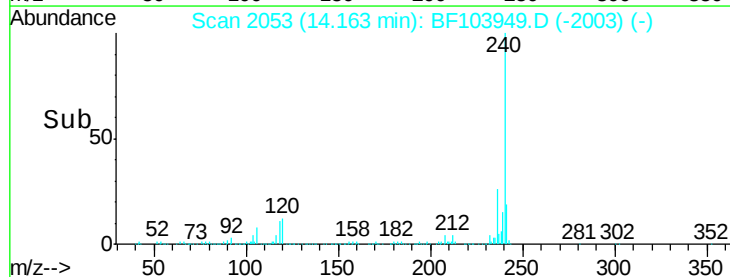
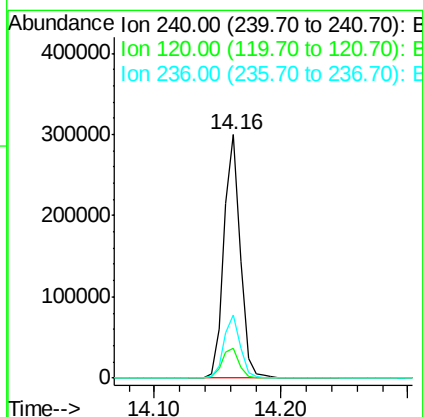
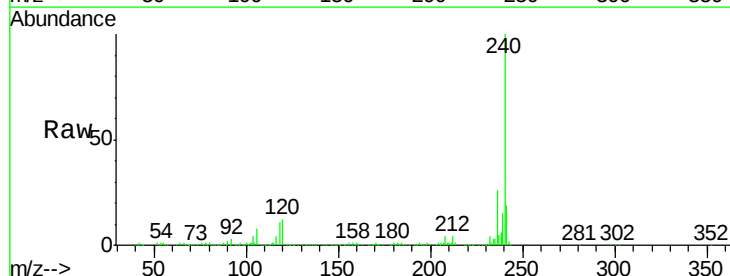
Instrument :
BNA_F
ClientSampleId :
PF-01

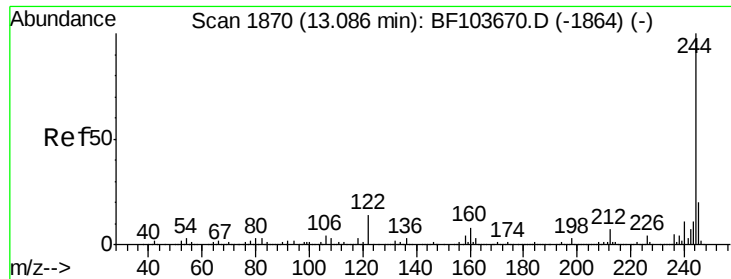
Tot Ion:188 Resp: 421032
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BF103949.D
Acq: 27 Mar 2018 2:02

Tgt Ion:240 Resp: 270742
Ion Ratio Lower Upper
240 100
120 12.3 9.5 14.3
236 25.8 20.7 31.1



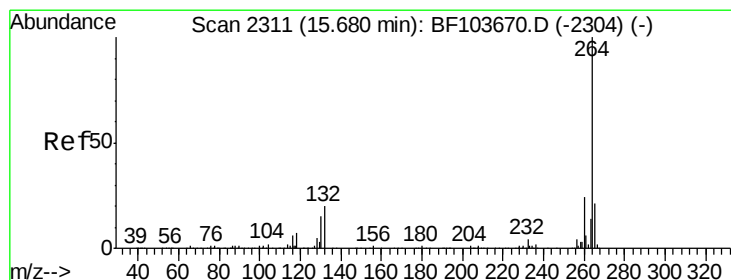
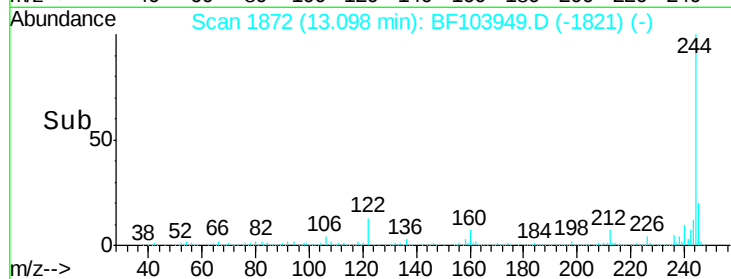
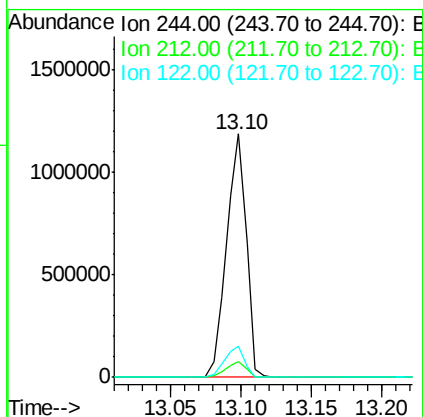
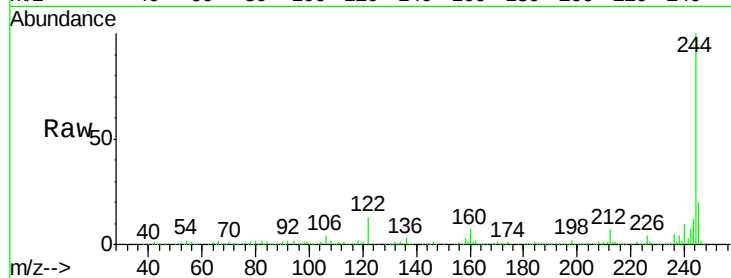


#78
 Terphenyl-d14
 Concen: 98.412 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BF103949.D
 Acq: 27 Mar 2018 2:02

Instrument :
 BNA_F
 ClientSampleId :
 PF-01

Tot Ion:244 Resp: 1147894

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.7	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BF103949.D
 Acq: 27 Mar 2018 2:02

Tgt Ion:264 Resp: 259165

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.6	17.5	26.3

