

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
 Data File : BF113052.D
 Acq On : 14 Mar 2019 16:23
 Operator : JU/SJ
 Sample : K1866-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-MH-01-COMP

Quant Time: Mar 15 07:18:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

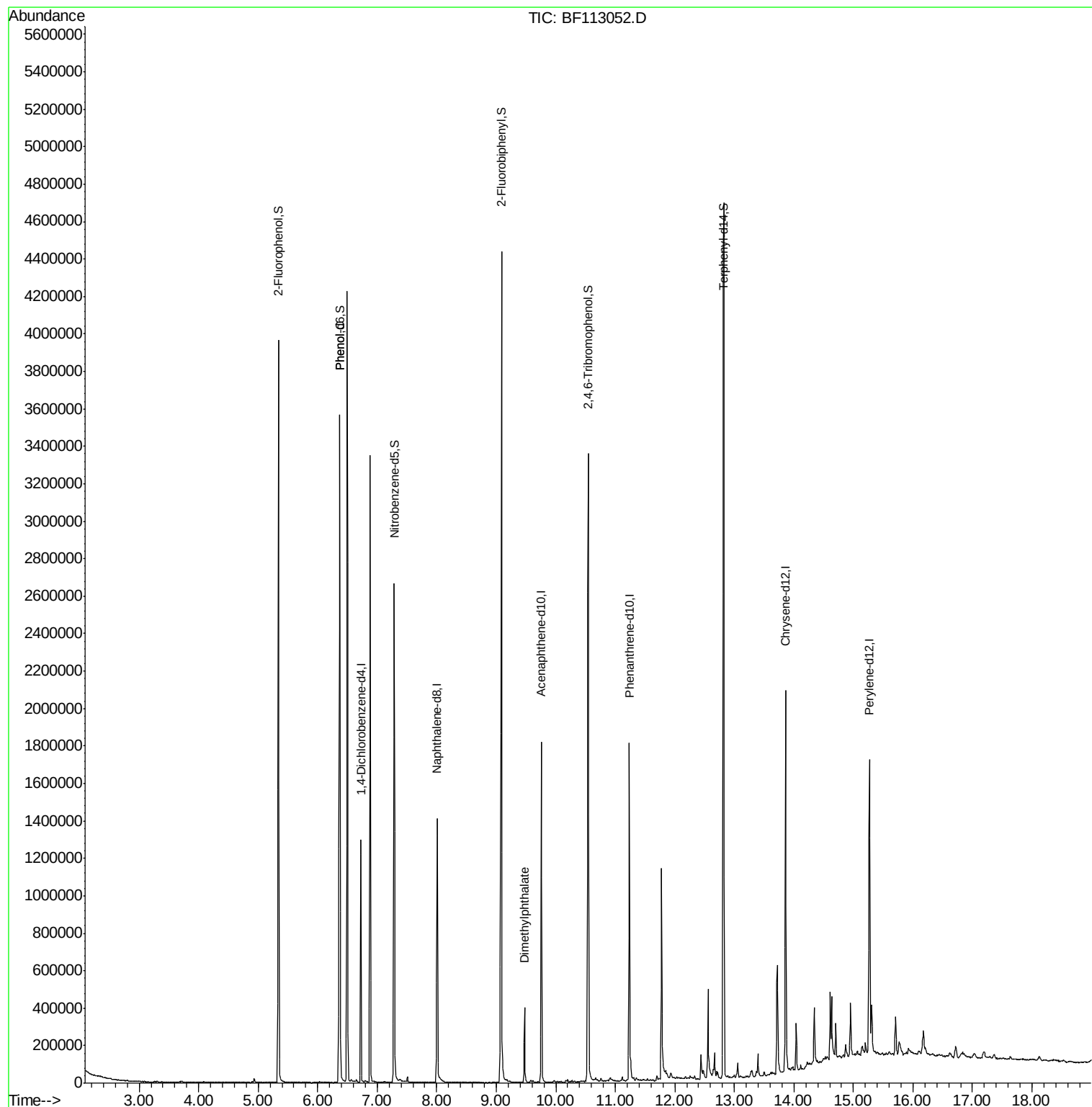
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	202739	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	762023	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	358275	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	742469	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	709597	20.00	ng	0.00
87) Perylene-d12	15.27	264	714389	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1139800	87.45	ng	0.00
7) Phenol-d6	6.37	99	1510755	92.28	ng	0.00
23) Nitrobenzene-d5	7.29	82	911177	71.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	473287	124.43	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1597596	70.67	ng	0.00
79) Terphenyl-d14	12.82	244	1827772	49.93	ng	0.00
Target Compounds						
10) Phenol	6.38	94	91092	4.768	ng	97
50) Dimethylphthalate	9.47	163	165417	6.262	ng	98

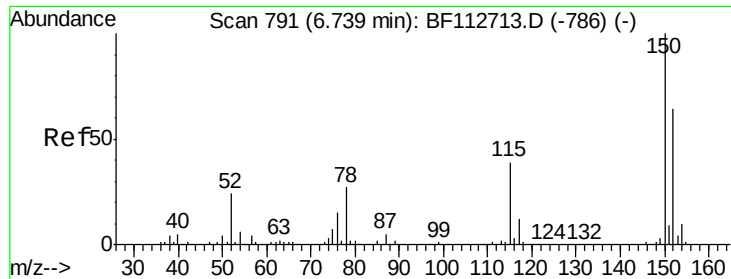
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113052.D
Acq On : 14 Mar 2019 16:23
Operator : JU/SJ
Sample : K1866-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-MH-01-COMP

Quant Time: Mar 15 07:18:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration



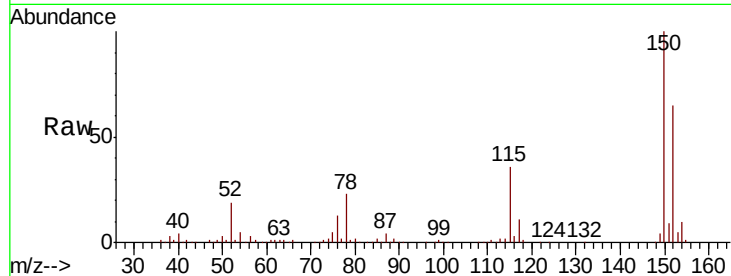


#1

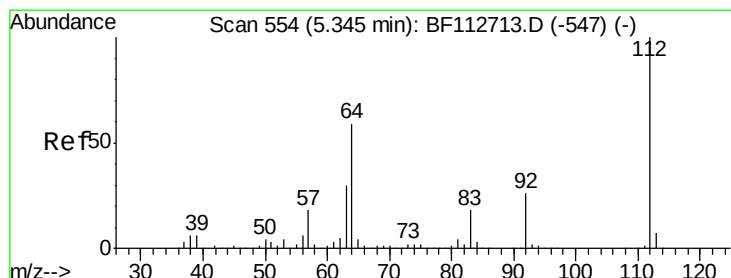
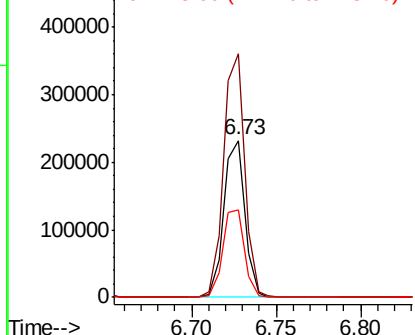
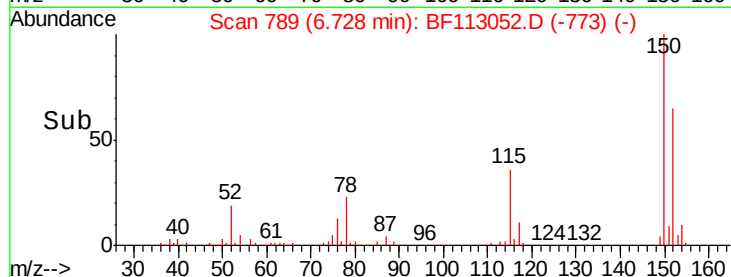
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF113052.D
Acq: 14 Mar 2019 16:23

Instrument :
BNA_F
ClientSampleId :
MR-MH-01-COMP

Tot Ion:152 Resp: 202739
Ion Ratio Lower Upper
152 100
150 154.9 124.2 186.2
115 55.7 48.2 72.4



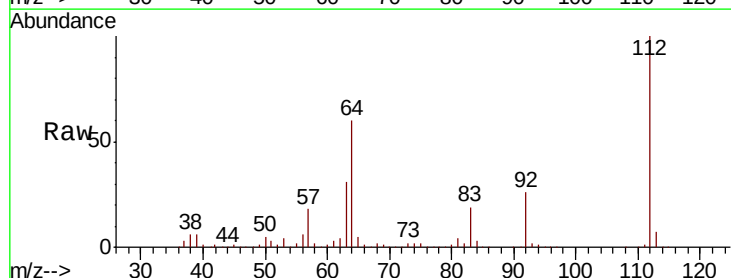
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



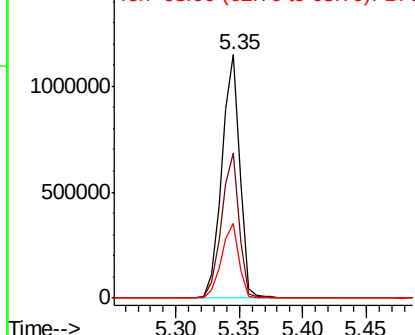
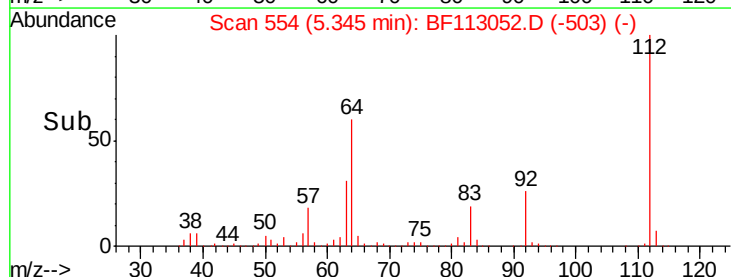
#5

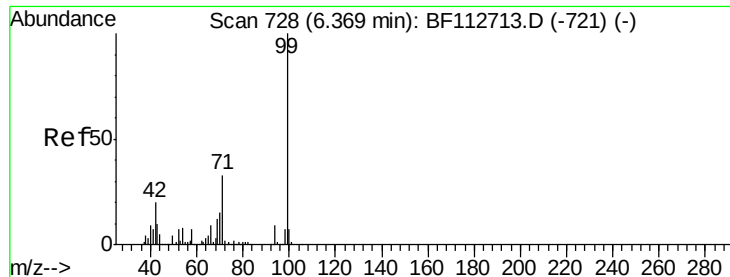
2-Fluorophenol
Concen: 87.453 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF113052.D
Acq: 14 Mar 2019 16:23

Tgt Ion:112 Resp: 1139800
Ion Ratio Lower Upper
112 100
64 59.5 47.6 71.4
63 30.7 24.4 36.6



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: 92.277 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF113052.D

Acq: 14 Mar 2019 16:23

Instrument :

BNA_F

ClientSampleId :

MR-MH-01-COMP

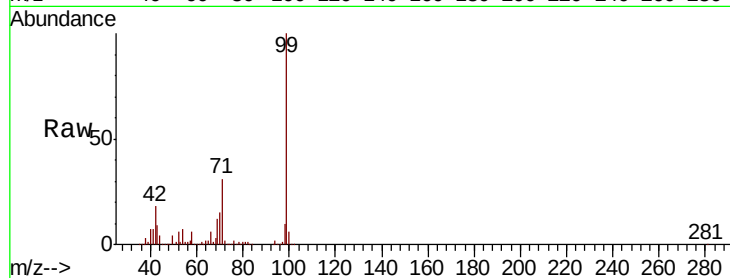
Tot Ion: 99 Resp: 1510755

Ion Ratio Lower Upper

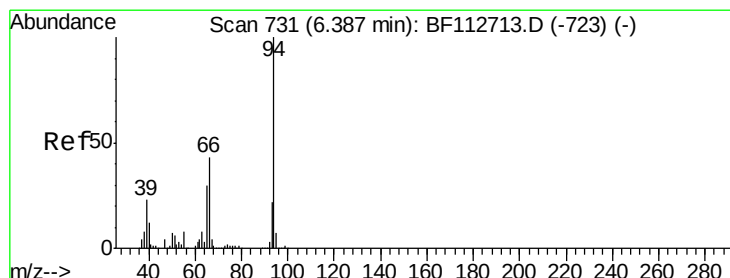
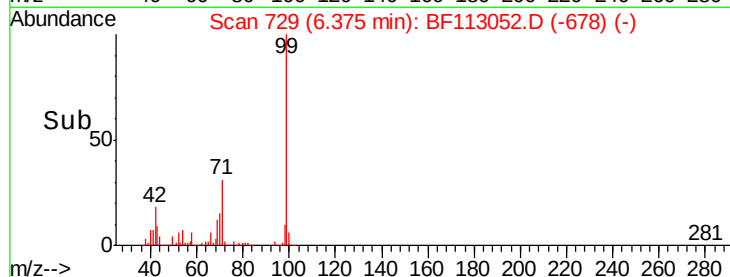
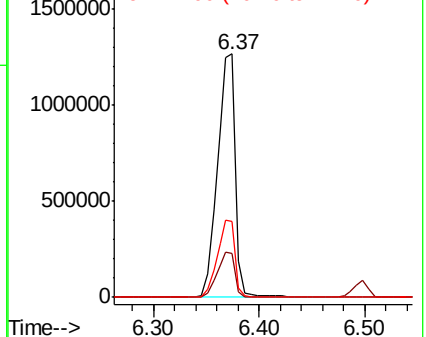
99 100

42 17.9 16.3 24.5

71 31.4 26.2 39.4



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: 4.768 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF113052.D

Acq: 14 Mar 2019 16:23

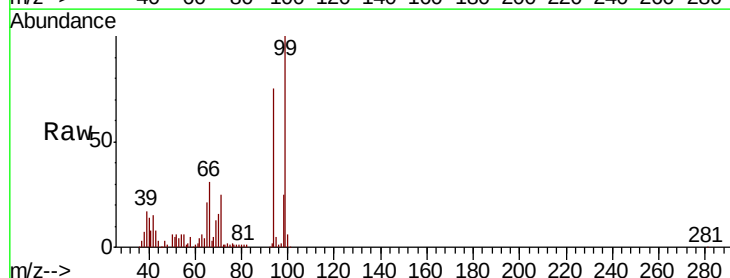
Tgt Ion: 94 Resp: 91092

Ion Ratio Lower Upper

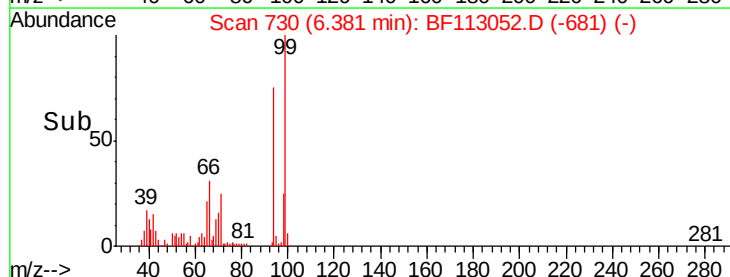
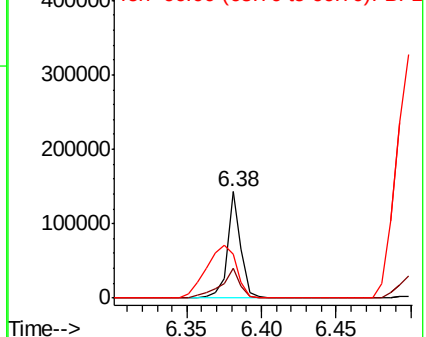
94 100

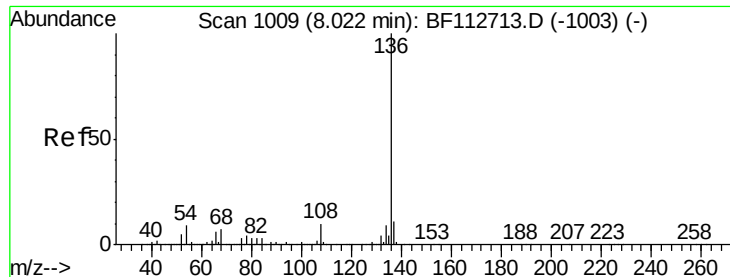
65 28.3 10.5 50.5

66 41.3 22.6 62.6



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

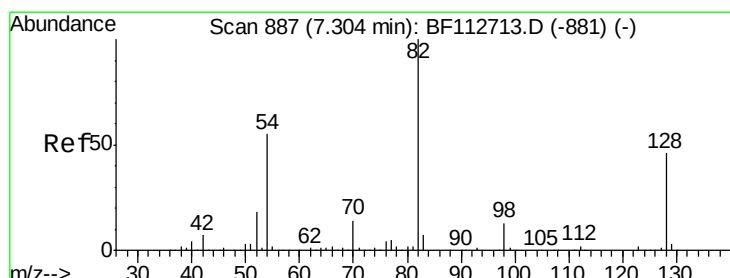
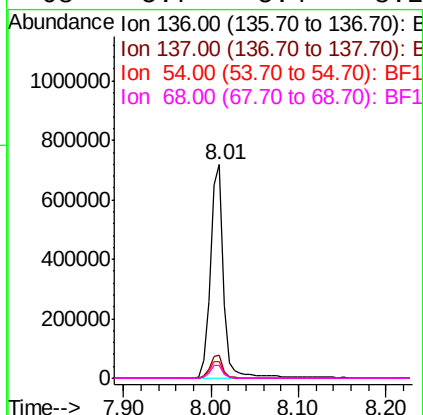
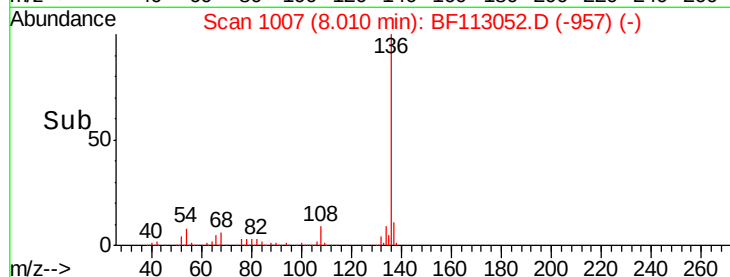
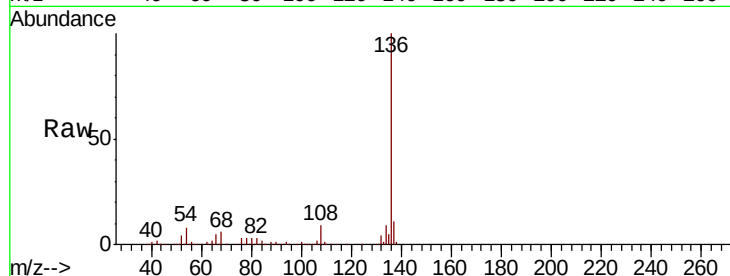




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF113052.D
Acq: 14 Mar 2019 16:23

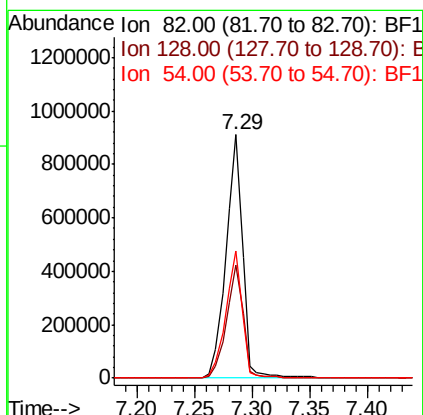
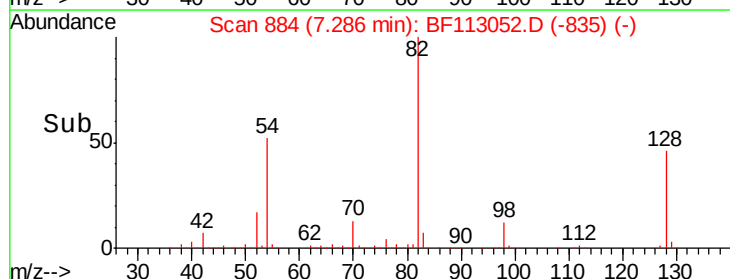
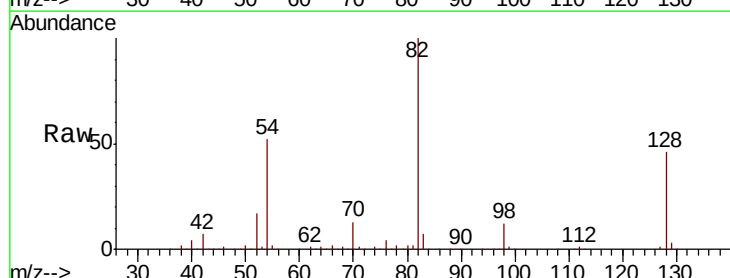
Instrument :
BNA_F
ClientSampleId :
MR-MH-01-COMP

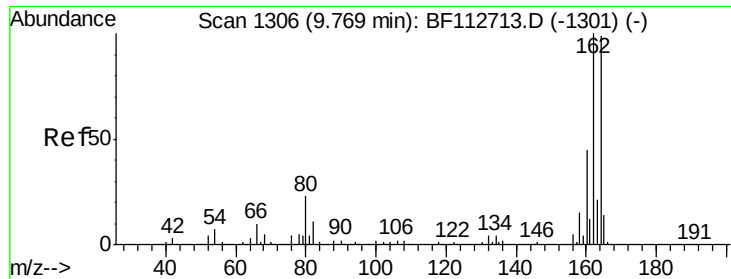
Tot Ion:136	Resp:	762023
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 7.6	7.3	10.9
68 5.7	5.4	8.2



#23
Nitrobenzene-d5
Concen: 71.550 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113052.D
Acq: 14 Mar 2019 16:23

Tgt Ion: 82	Resp: 911177
Ion Ratio	Lower Upper
82 100	
128 46.4	36.3 54.5
54 52.4	43.7 65.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF113052.D

Acq: 14 Mar 2019 16:23

Instrument :

BNA_F

ClientSampleId :

MR-MH-01-COMP

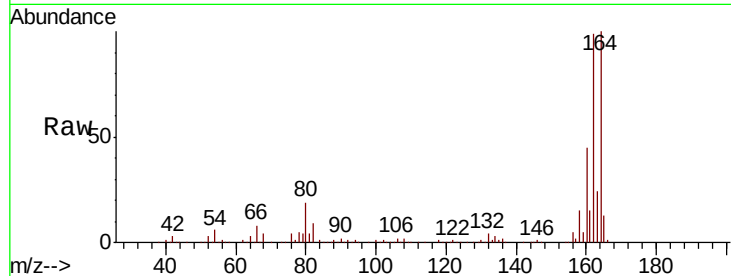
Tot Ion:164 Resp: 358275

Ion Ratio Lower Upper

164 100

162 98.8 80.6 120.8

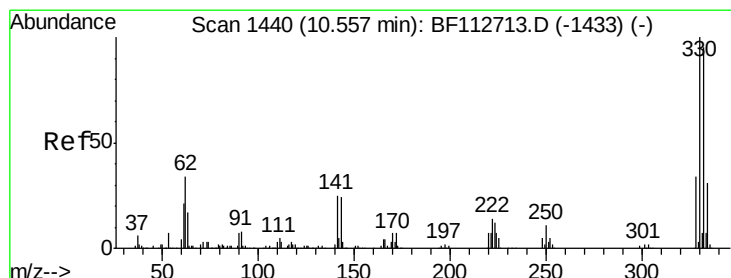
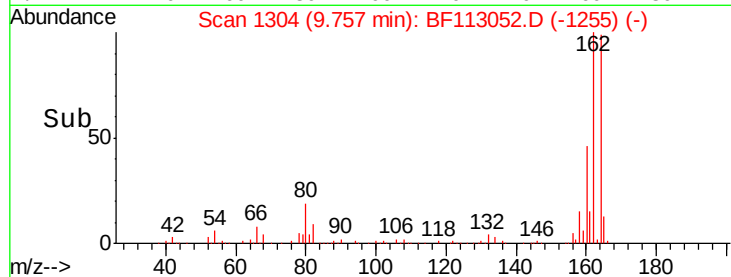
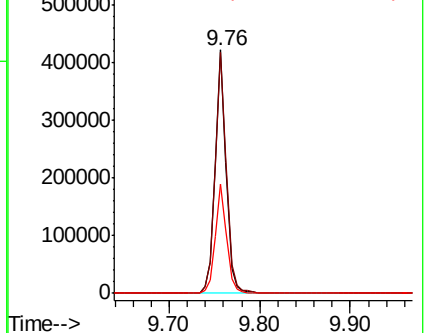
160 45.0 36.0 54.0



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



#42

2,4,6-Tribromophenol

Concen: 124.433 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF113052.D

Acq: 14 Mar 2019 16:23

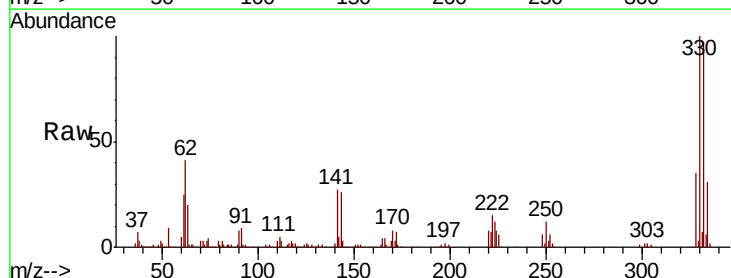
Tgt Ion:330 Resp: 473287

Ion Ratio Lower Upper

330 100

332 97.0 76.2 114.4

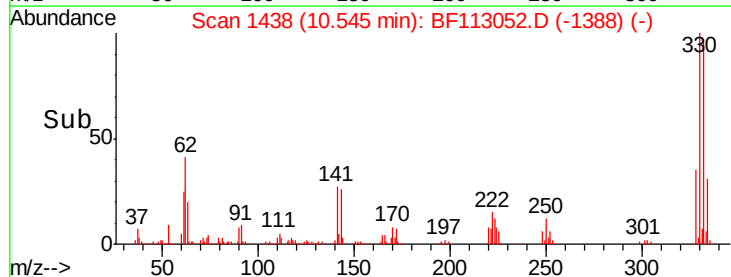
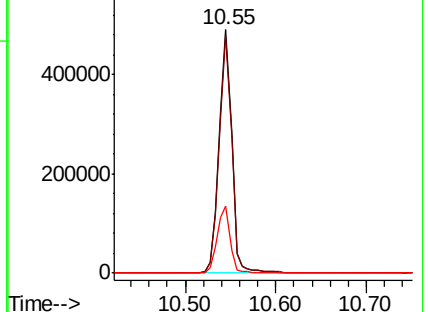
141 27.8 27.0 40.6

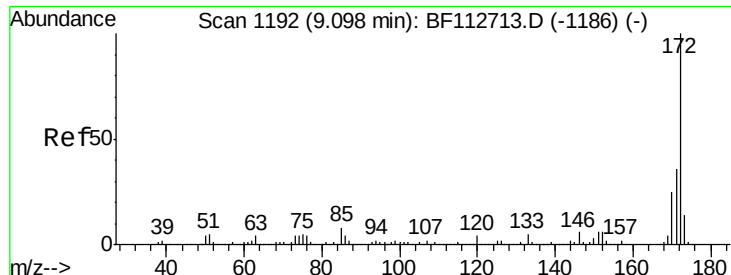


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

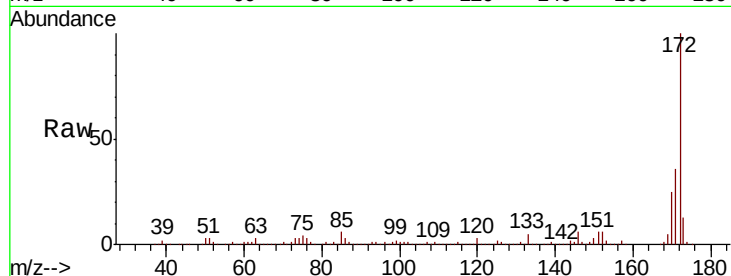




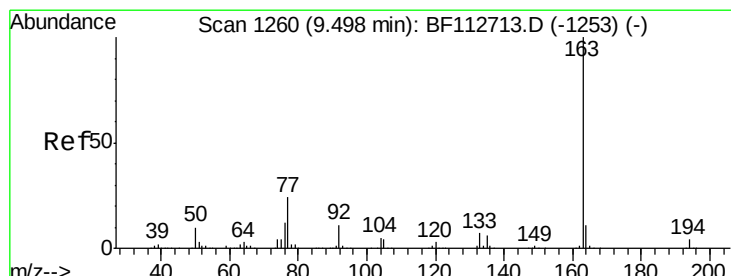
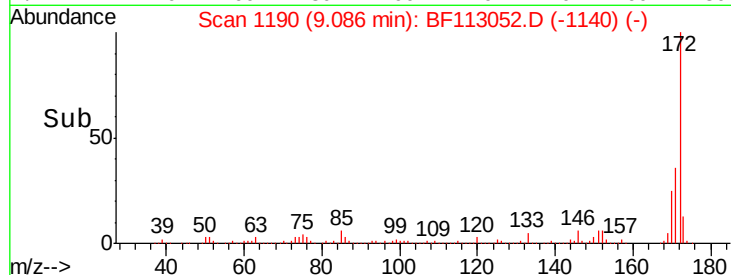
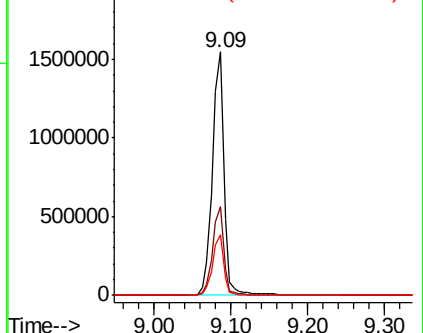
#45
2-Fluorobiphenyl
Concen: 70.667 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF113052.D
Acq: 14 Mar 2019 16:23

Instrument :
BNA_F
ClientSampleId :
MR-MH-01-COMP

Tot Ion:172 Resp: 1597596
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 24.8 20.0 30.0

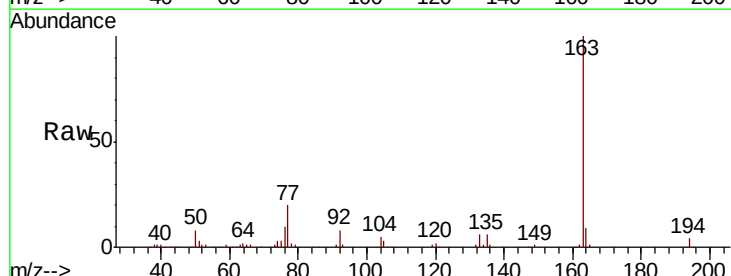


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

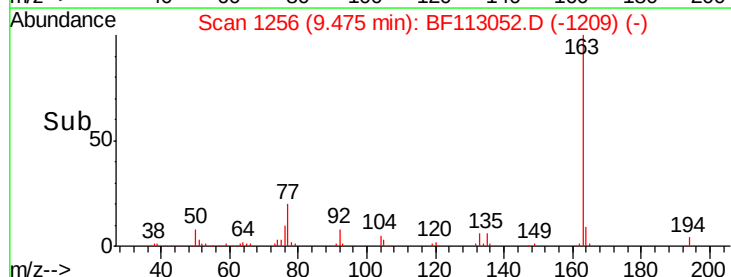
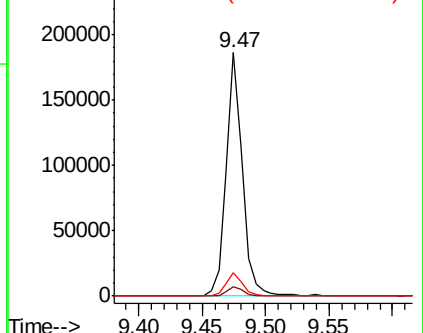


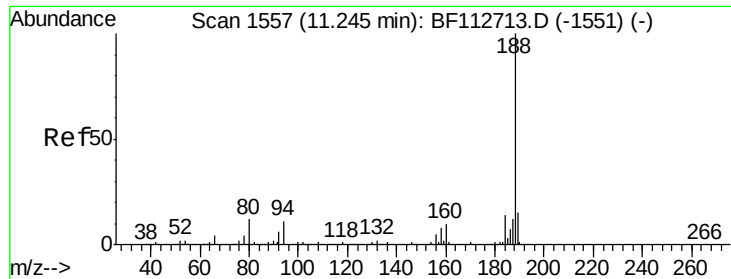
#50
Dimethylphthalate
Concen: 6.262 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF113052.D
Acq: 14 Mar 2019 16:23

Tgt Ion:163 Resp: 165417
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.5 8.4 12.6



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

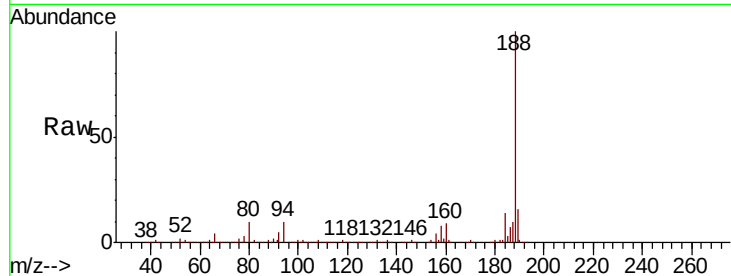




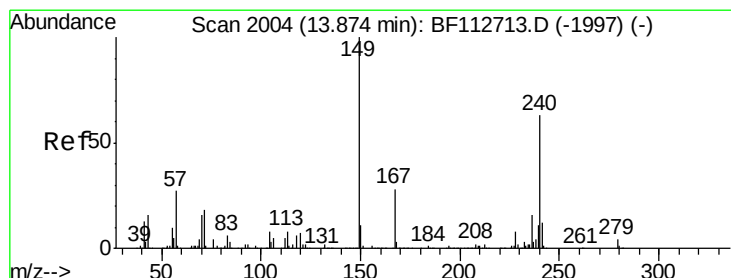
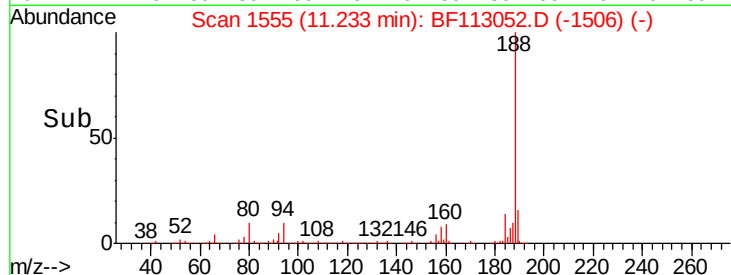
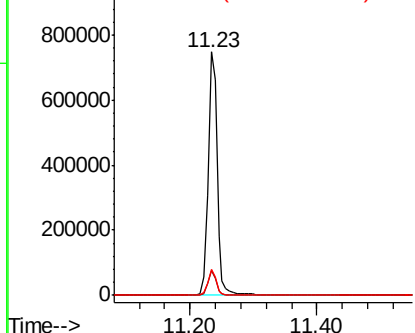
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF113052.D
Acq: 14 Mar 2019 16:23

Instrument :
BNA_F
ClientSampleId :
MR-MH-01-COMP

Tot Ion:188 Resp: 742469
Ion Ratio Lower Upper
188 100
94 10.0 9.0 13.4
80 10.4 9.2 13.8

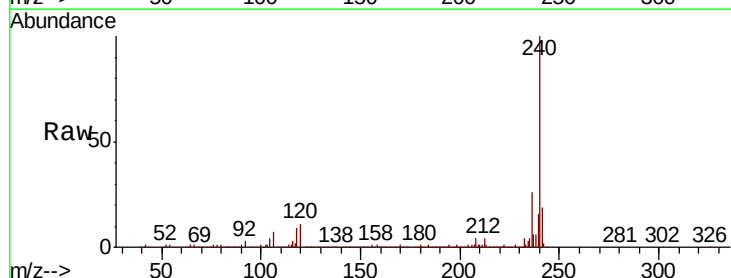


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

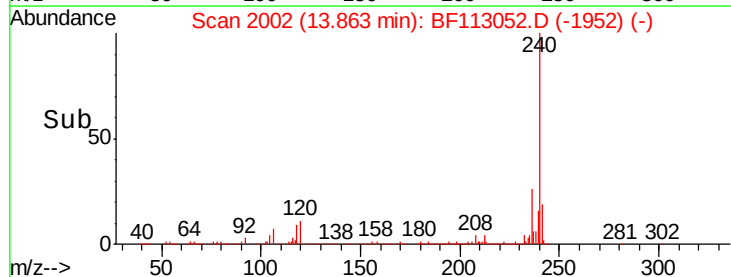
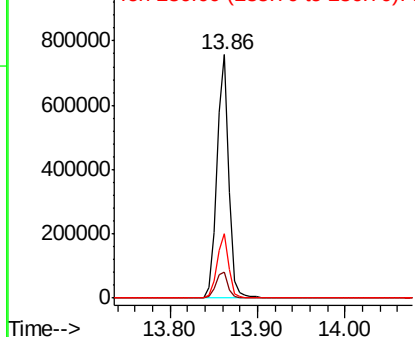


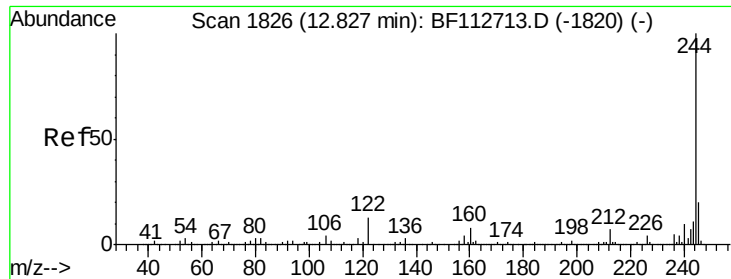
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113052.D
Acq: 14 Mar 2019 16:23

Tgt Ion:240 Resp: 709597
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 26.2 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

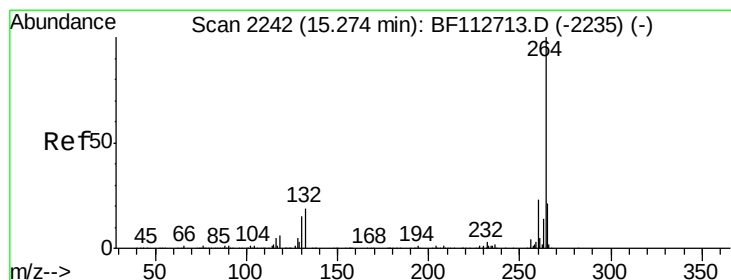
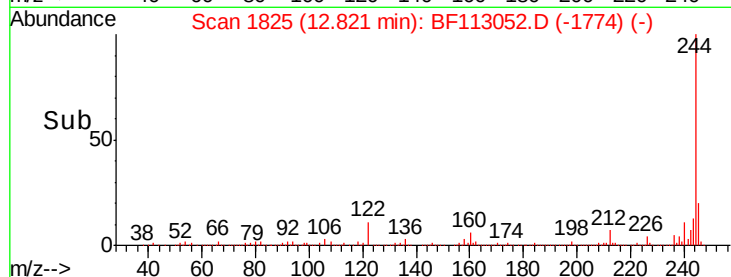
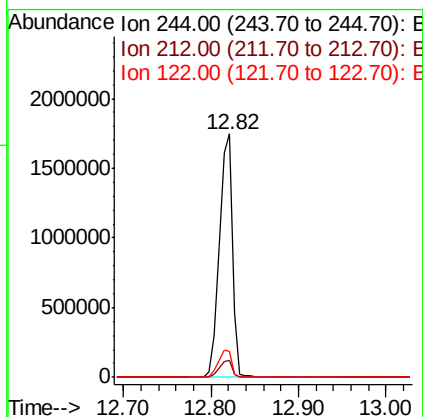
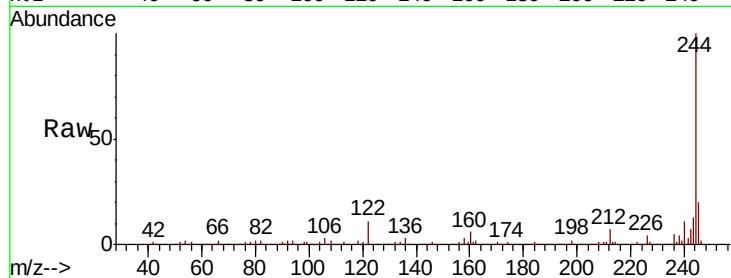




#79
 Terphenyl-d14
 Concen: 49.932 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF113052.D
 Acq: 14 Mar 2019 16:23

Instrument :
 BNA_F
 ClientSampleId :
 MR-MH-01-COMP

Tot Ion:244 Resp: 1827772
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.6 10.5 15.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF113052.D
 Acq: 14 Mar 2019 16:23

Tgt Ion:264 Resp: 714389
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.7 28.1
 265 21.7 17.2 25.8

