

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106774.D
 Acq On : 25 Jun 2018 16:37
 Operator : JU/SJ
 Sample : J3573-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-COMP

Quant Time: Jun 25 18:54:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

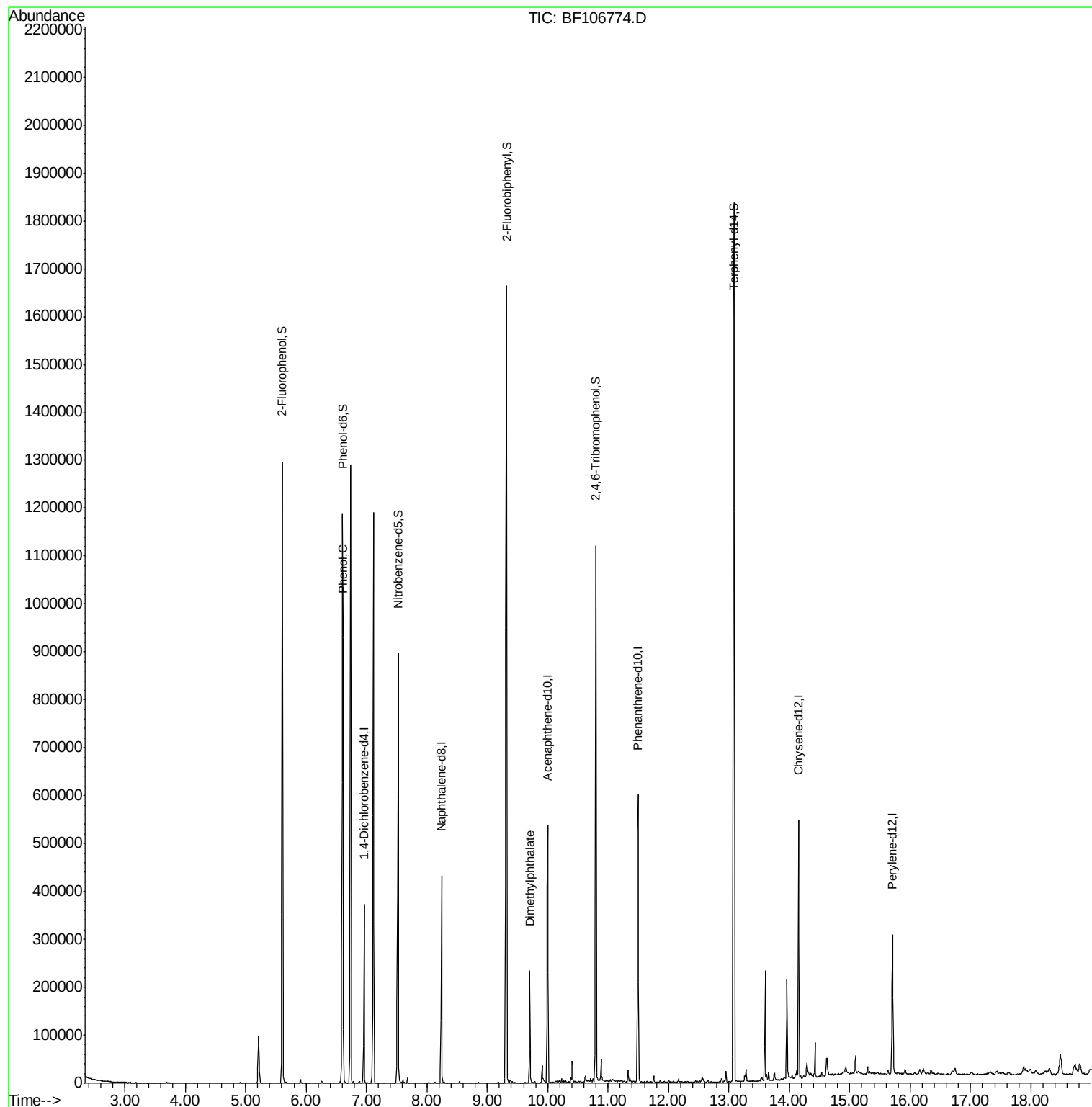
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	53842	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	208201	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	110136	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	237051	20.00	ng	0.00
75) Chrysene-d12	14.15	240	191470	20.00	ng	-0.01
86) Perylene-d12	15.71	264	151808	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	409396	128.75	ng	0.00
7) Phenol-d6	6.61	99	531031	133.73	ng	0.00
23) Nitrobenzene-d5	7.52	82	351866	93.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	202471	158.61	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	651420	103.29	ng	0.00
78) Terphenyl-d14	13.08	244	853192	107.94	ng	0.00
Target Compounds						
10) Phenol	6.62	94	10220	2.255	ng	96
49) Dimethylphthalate	9.71	163	94876	11.486	ng	99

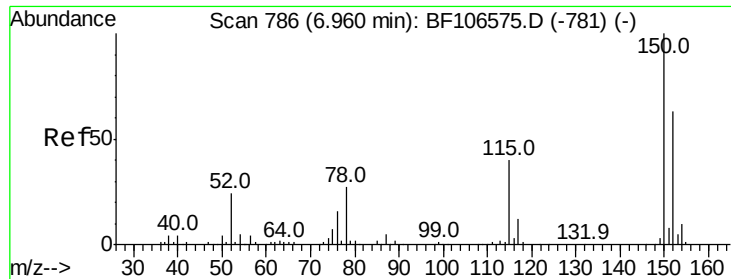
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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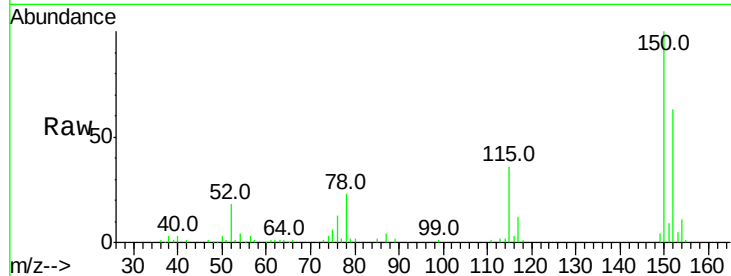


#1

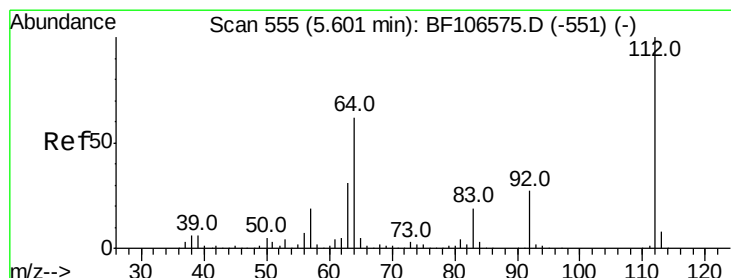
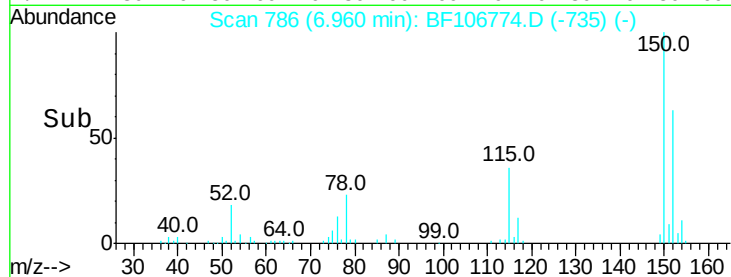
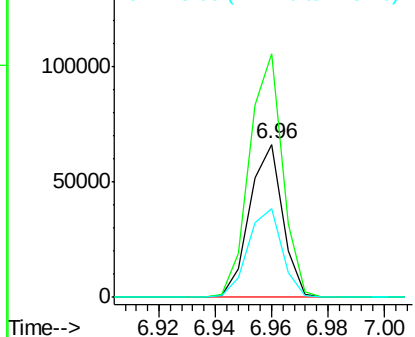
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106774.D
Acq: 25 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SB-49-COMP

Tot Ion:152 Resp: 53842
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 57.6 50.1 75.1



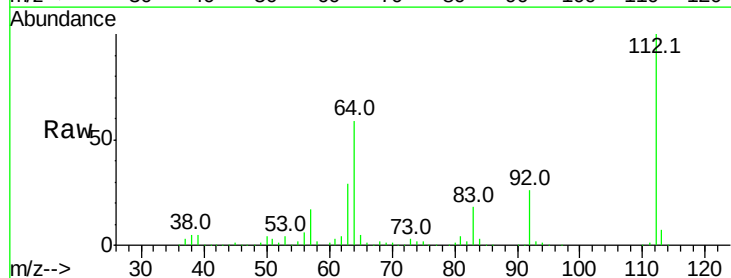
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



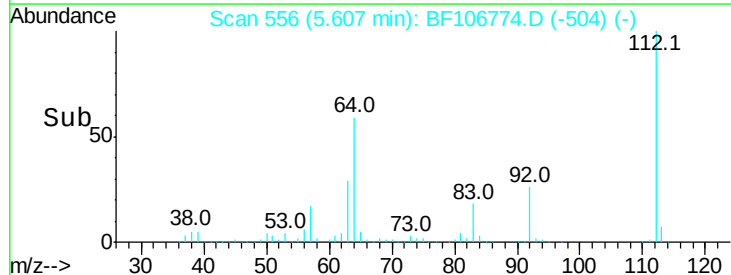
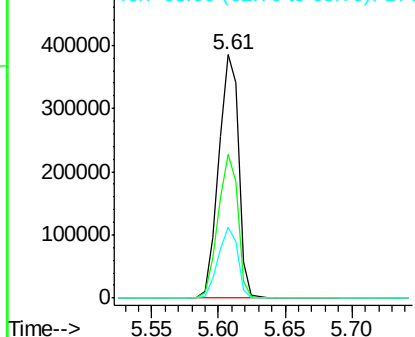
#5

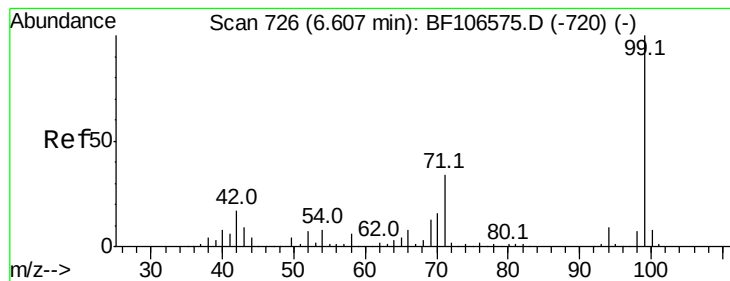
2-Fluorophenol
Concen: 128.754 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106774.D
Acq: 25 Jun 2018 16:37

Tgt Ion:112 Resp: 409396
Ion Ratio Lower Upper
112 100
64 59.0 47.9 71.9
63 28.9 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: 133.734 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106774.D

Acq: 25 Jun 2018 16:37

Instrument :

BNA_F

ClientSampleId :

SB-49-COMP

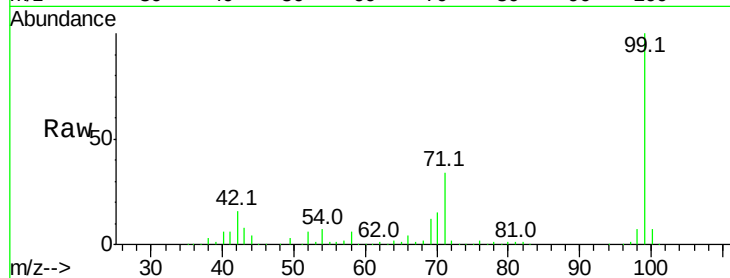
Tot Ion: 99 Resp: 531031

Ion Ratio Lower Upper

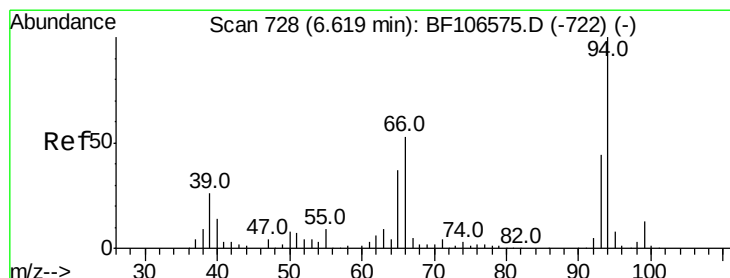
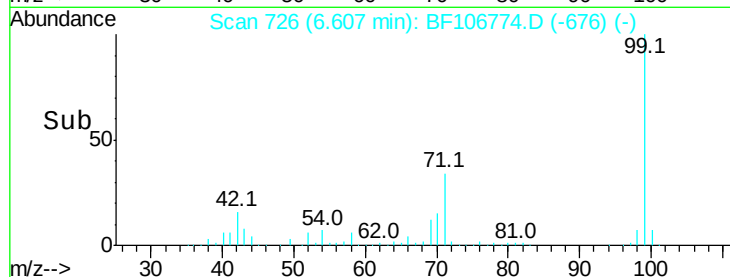
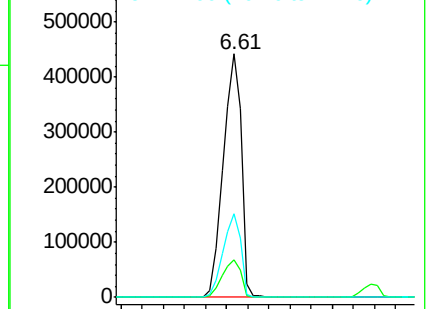
99 100

42 15.5 14.5 21.7

71 34.3 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: 2.255 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106774.D

Acq: 25 Jun 2018 16:37

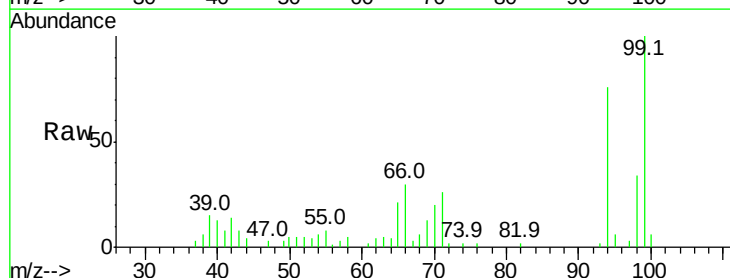
Tgt Ion: 94 Resp: 10220

Ion Ratio Lower Upper

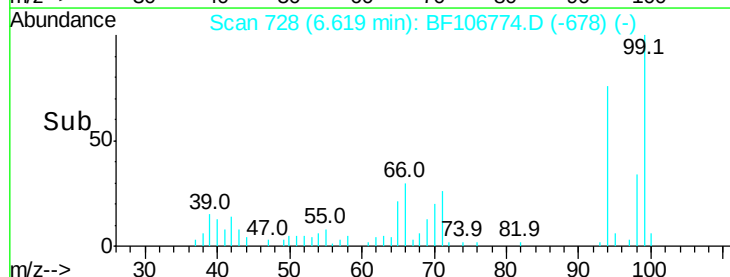
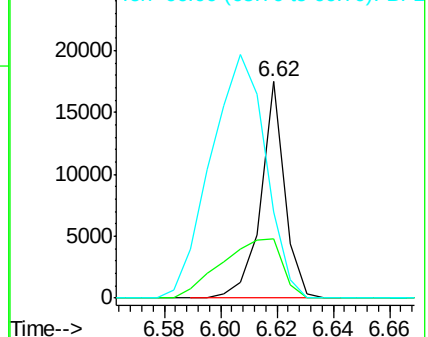
94 100

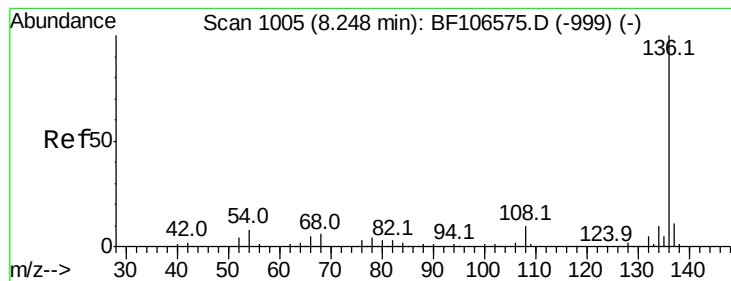
65 27.5 7.9 47.9

66 39.5 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: BF106774.D

Acq: 25 Jun 2018 16:37

Instrument :

BNA_F

ClientSampleId :

SB-49-COMP

Tot Ion:136 Resp: 208201

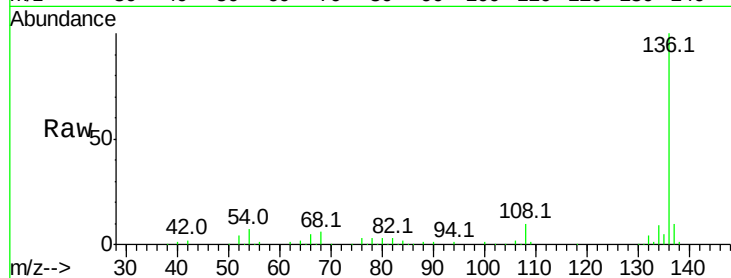
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 7.5 6.6 9.8

68 5.5 5.0 7.4

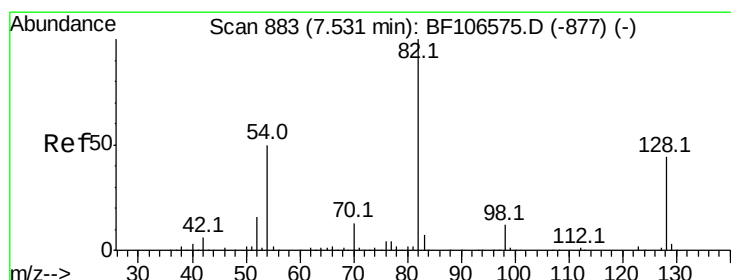
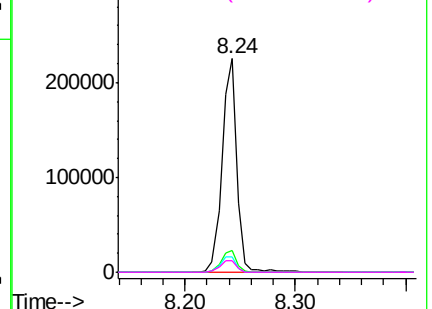
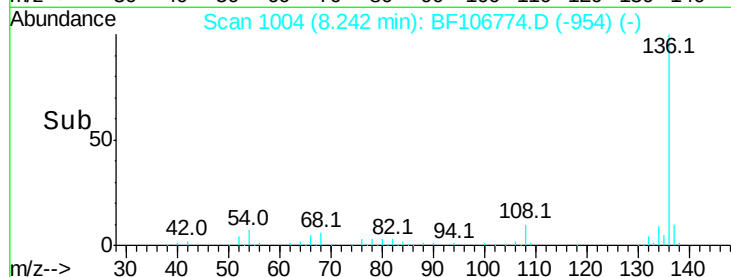


Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.921 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106774.D

Acq: 25 Jun 2018 16:37

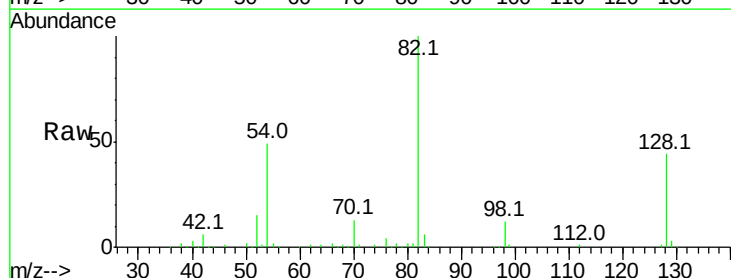
Tgt Ion: 82 Resp: 351866

Ion Ratio Lower Upper

82 100

128 43.9 36.1 54.1

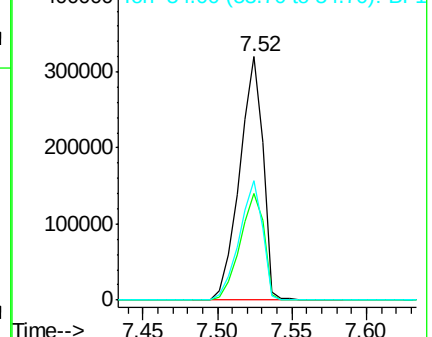
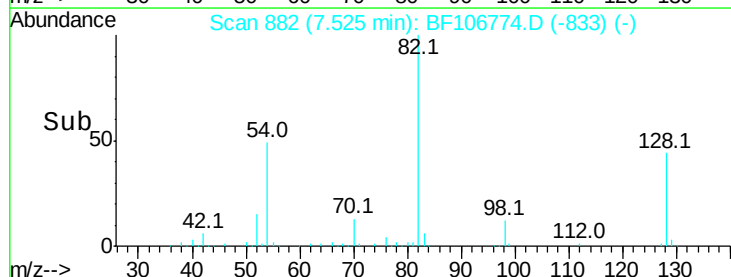
54 49.1 41.4 62.2

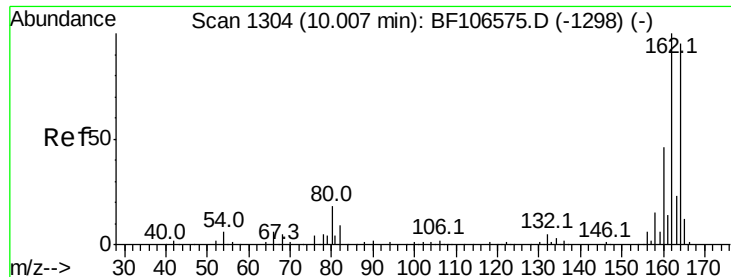


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

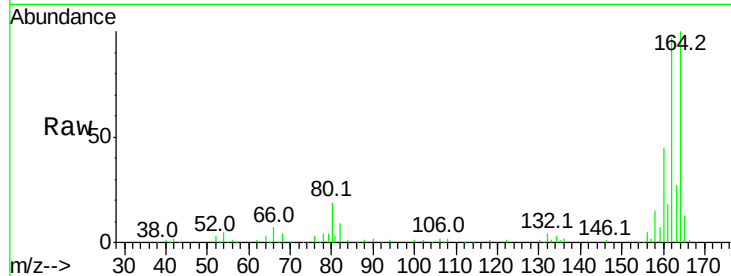




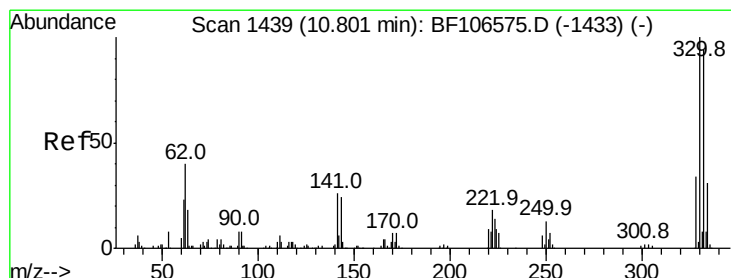
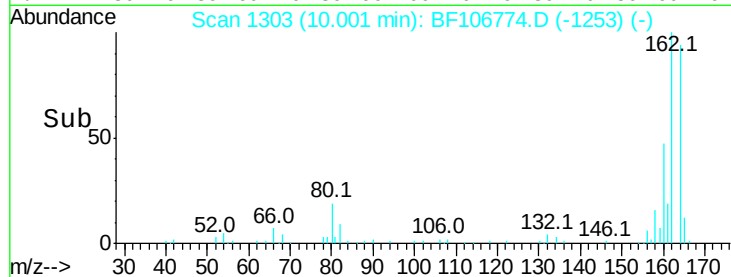
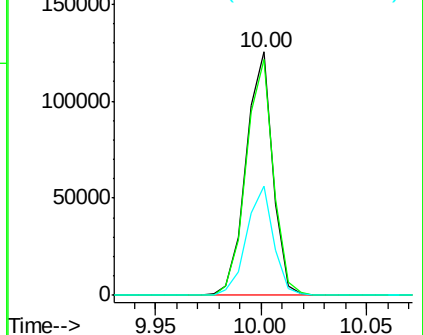
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106774.D
Acq: 25 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SB-49-COMP

Tot Ion:164 Resp: 110136
Ion Ratio Lower Upper
164 100
162 97.0 86.1 129.1
160 44.8 38.3 57.5

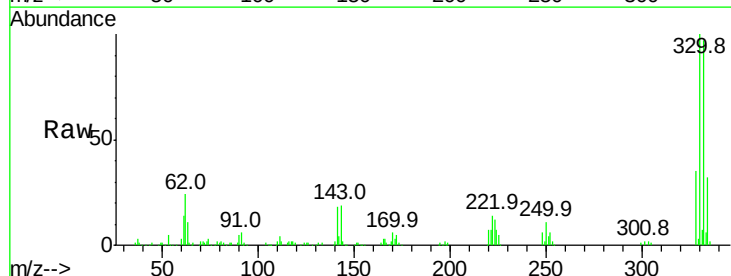


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

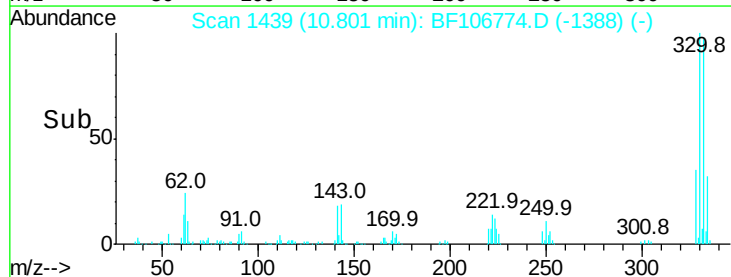
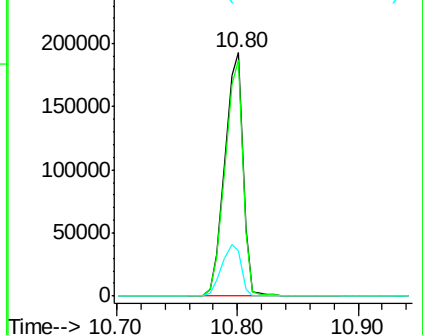


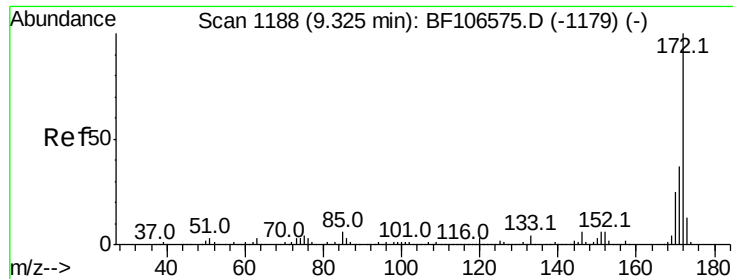
#41
2,4,6-Tribromophenol
Concen: 158.613 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF106774.D
Acq: 25 Jun 2018 16:37

Tgt Ion:330 Resp: 202471
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.6
141 22.3 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

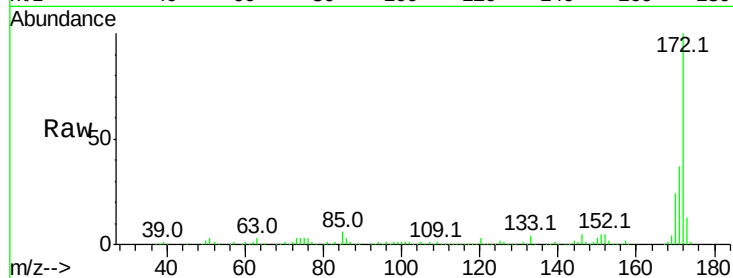




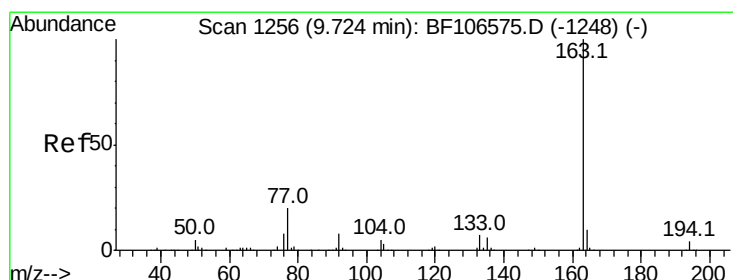
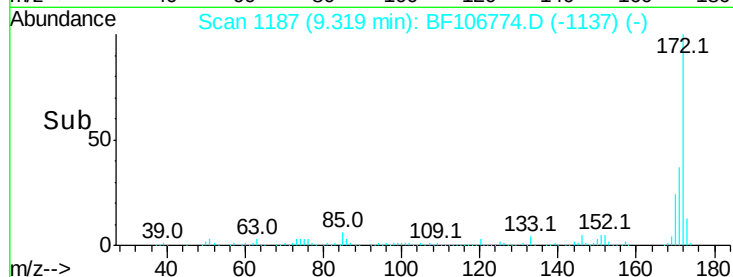
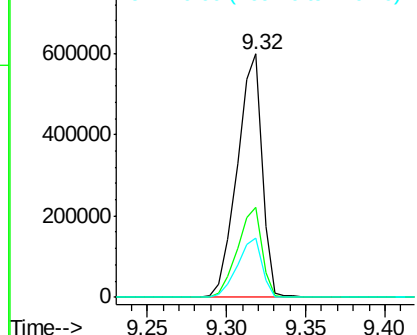
#44
2-Fluorobiphenyl
Concen: 103.287 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106774.D
Acq: 25 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
SB-49-COMP

Tot Ion:172 Resp: 651420
Ion Ratio Lower Upper
172 100
171 36.7 29.7 44.5
170 24.4 19.6 29.4

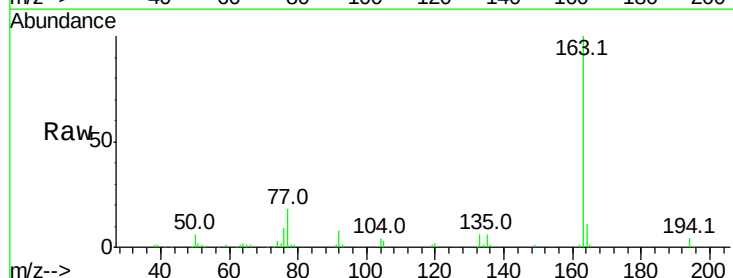


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

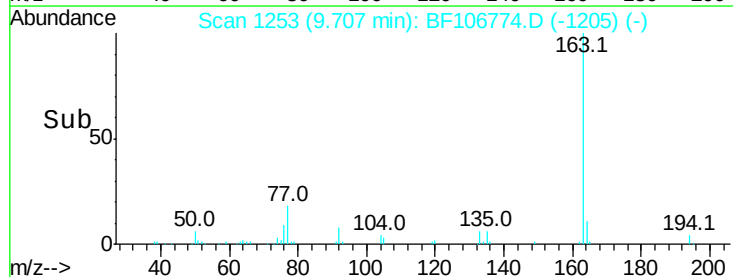
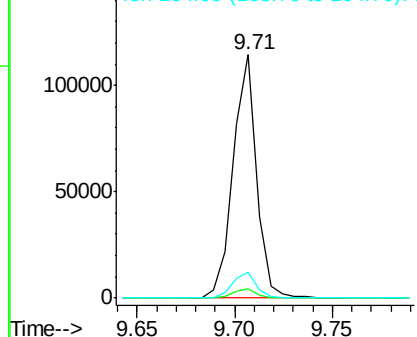


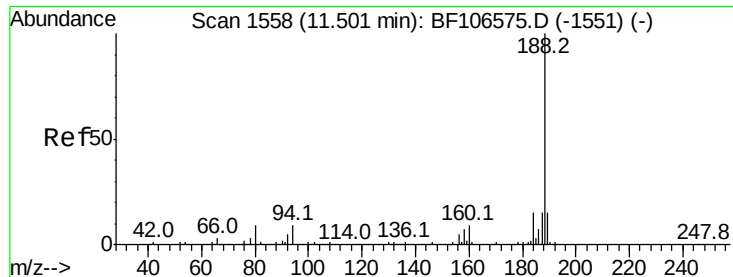
#49
Dimethylphthalate
Concen: 11.486 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106774.D
Acq: 25 Jun 2018 16:37

Tgt Ion:163 Resp: 94876
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.6 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

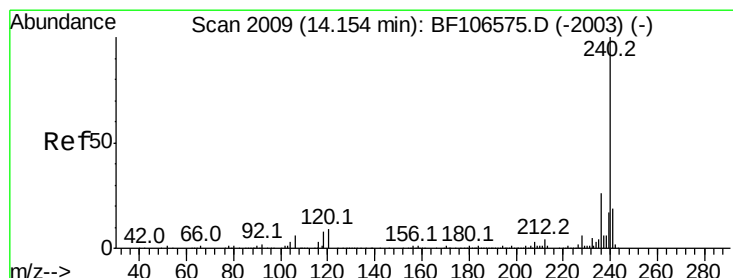
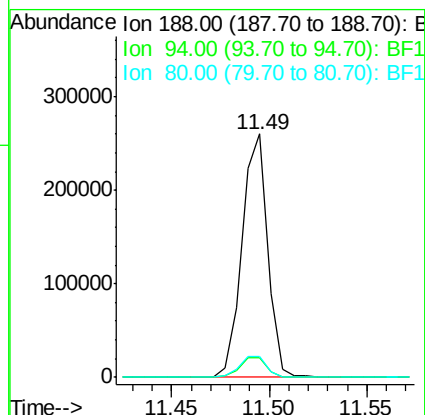
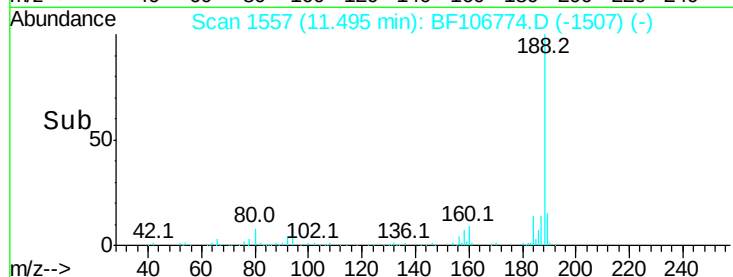
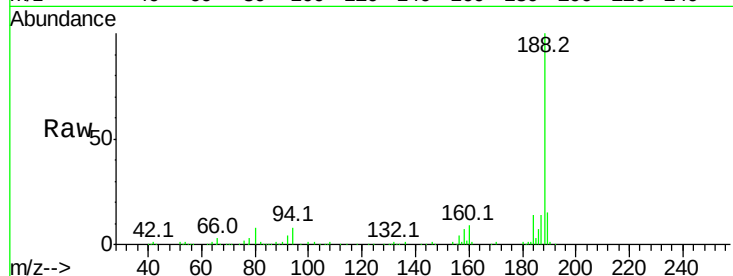




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106774.D
Acq: 25 Jun 2018 16:37

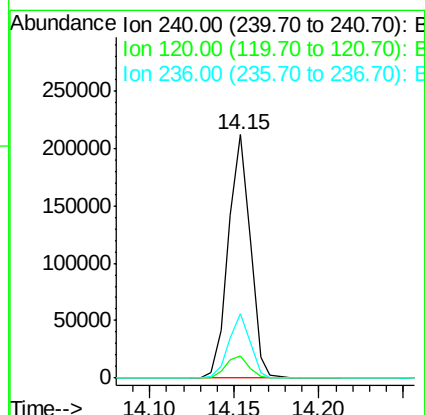
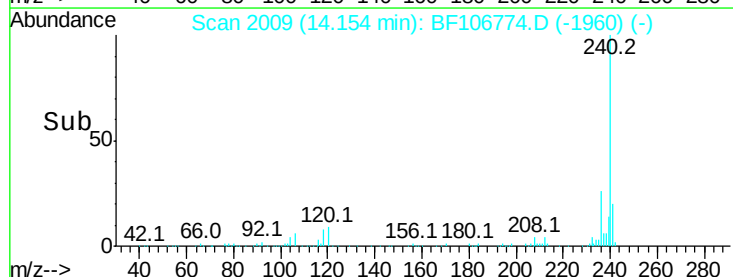
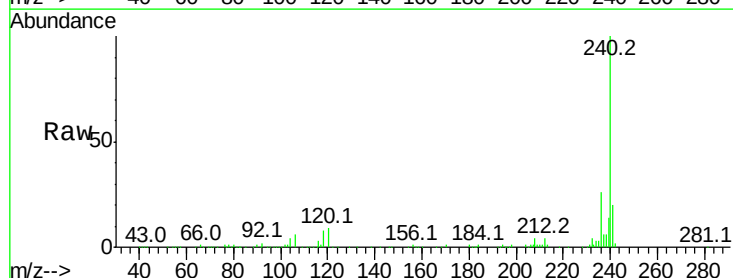
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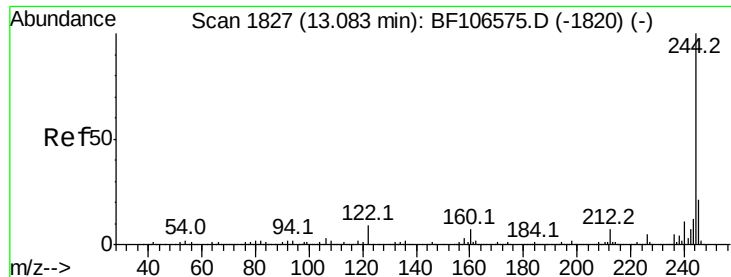
Tot Ion:188 Resp: 237051
Ion Ratio Lower Upper
188 100
94 8.0 8.5 12.7#
80 8.4 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF106774.D
Acq: 25 Jun 2018 16:37

Tgt Ion:240 Resp: 191470
Ion Ratio Lower Upper
240 100
120 9.4 9.5 14.3#
236 26.4 20.7 31.1

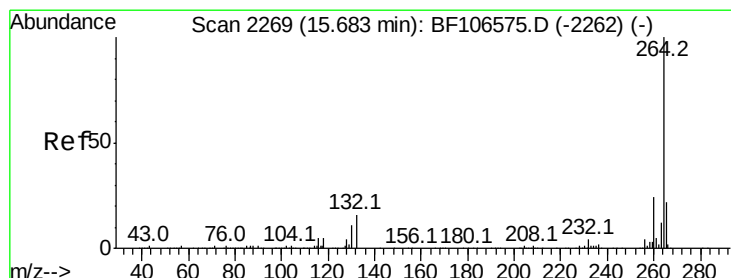
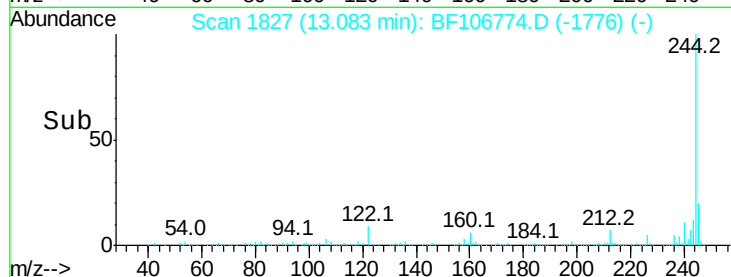
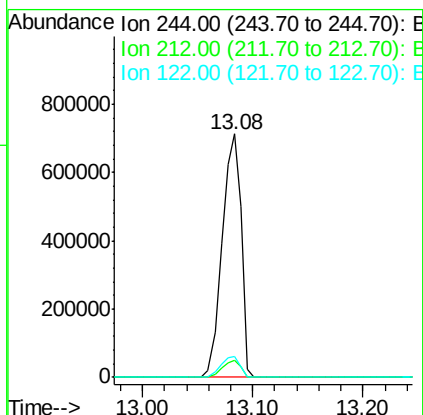
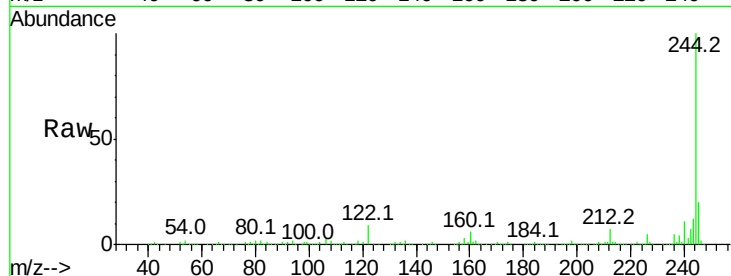




#78
 Terphenyl-d14
 Concen: 107.938 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF106774.D
 Acq: 25 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-COMP

Tot Ion:244 Resp: 853192
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 8.8 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BF106774.D
 Acq: 25 Jun 2018 16:37

Tgt Ion:264 Resp: 151808
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.3 17.5 26.3

