

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037080.D
 Acq On : 1 Oct 2018 17:40
 Operator : JU/SJ
 Sample : J5171-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KR-RO-VNJ-221

Quant Time: Oct 01 19:06:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

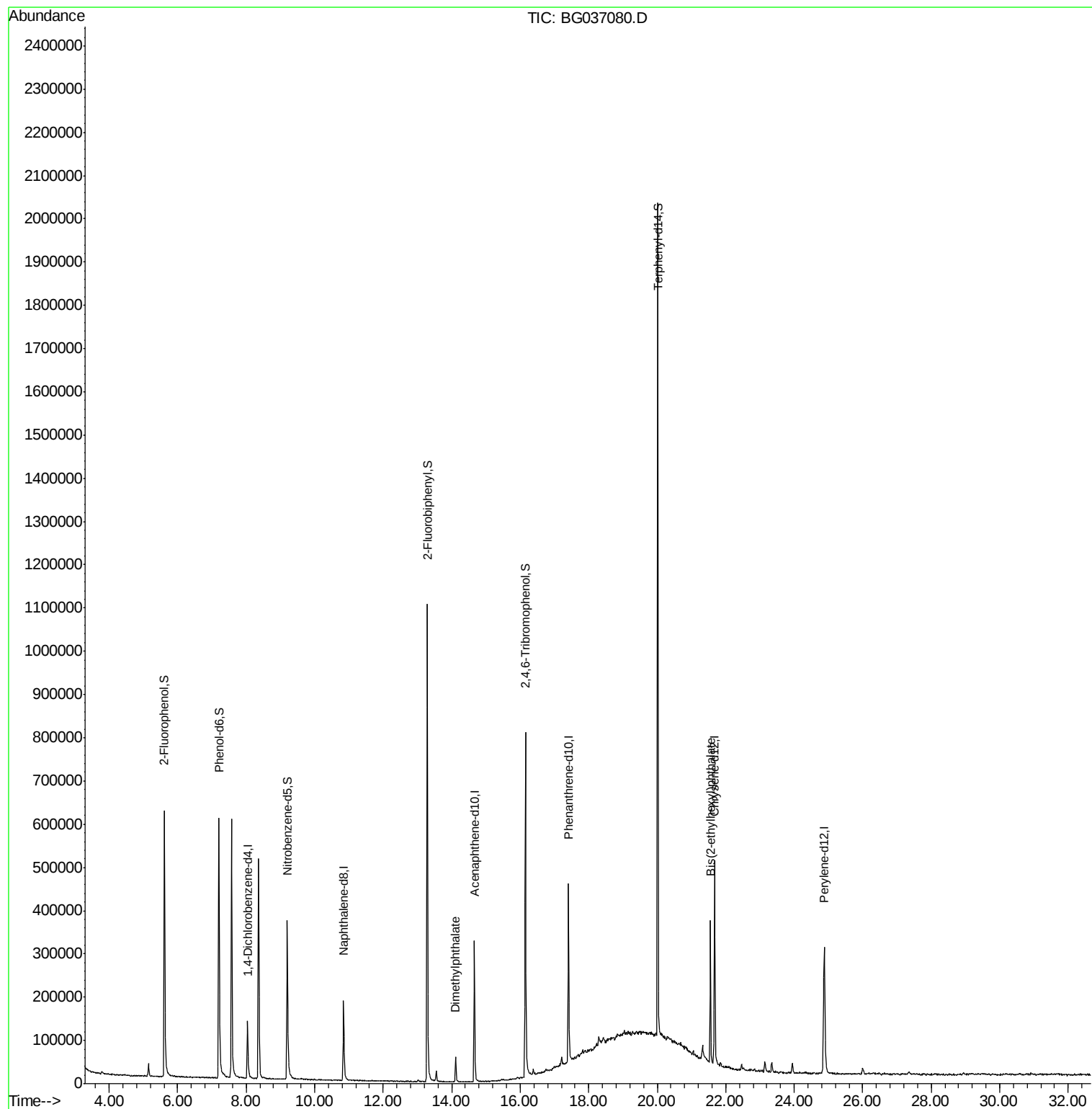
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	47136	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	194414	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	121709	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	295639	20.00	ng	0.00
75) Chrysene-d12	21.67	240	313955	20.00	ng	-0.02
86) Perylene-d12	24.88	264	332275	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	307429	125.08	ng	0.00
7) Phenol-d6	7.20	99	415876	109.36	ng	0.00
23) Nitrobenzene-d5	9.20	82	278085	76.60	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	161072	110.61	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	633510	77.52	ng	-0.02
78) Terphenyl-d14	20.02	244	973035	81.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	48109	4.911	ng	98
83) Bis(2-ethylhexyl)phthalate	21.56	149	126871	12.094	ng	97

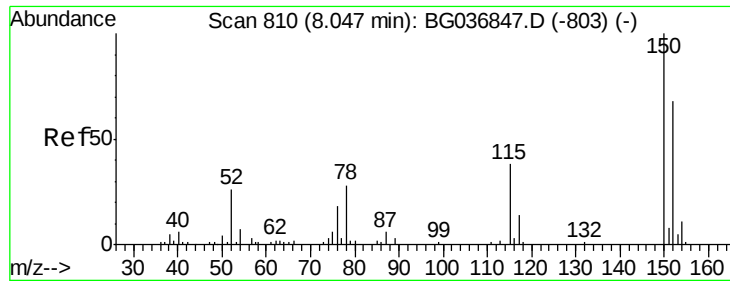
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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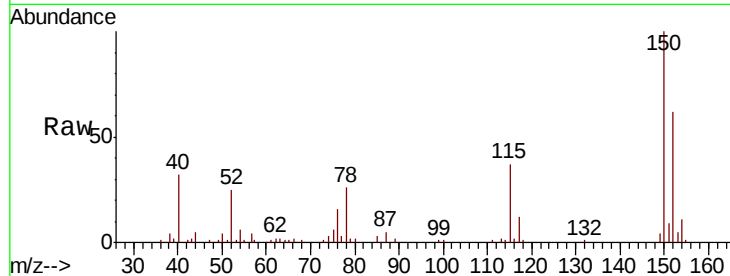


#1

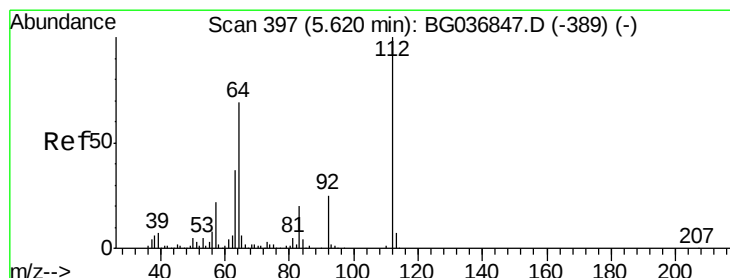
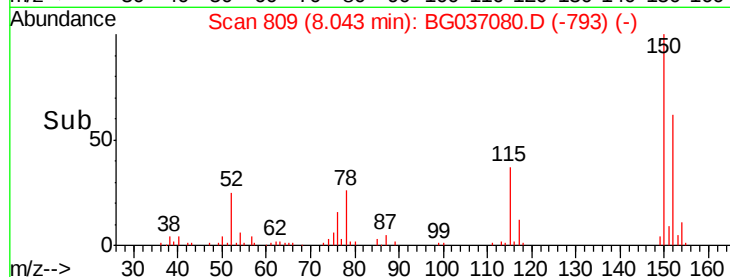
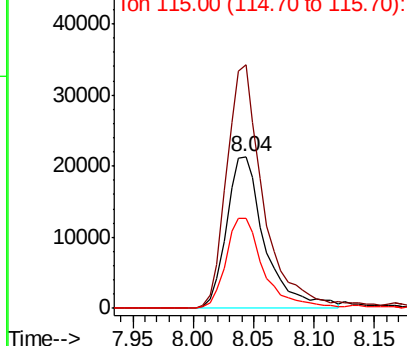
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037080.D
Acq: 1 Oct 2018 17:40

Instrument :
BNA_G
ClientSampleId :
KR-RO-VNJ-221

Tot Ion:152 Resp: 47136
Ion Ratio Lower Upper
152 100
150 160.5 119.5 179.3
115 59.7 44.5 66.7



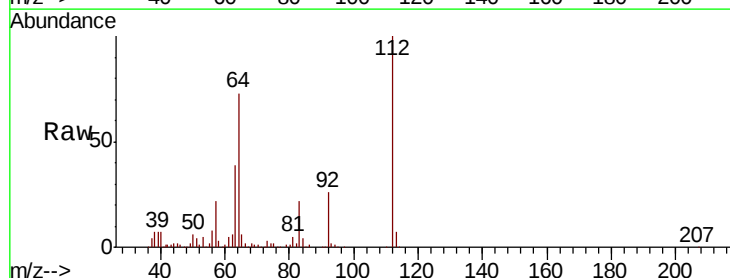
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



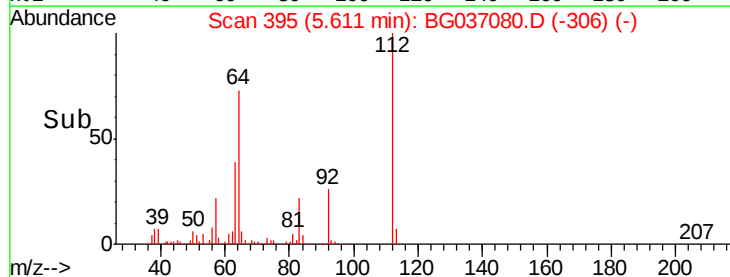
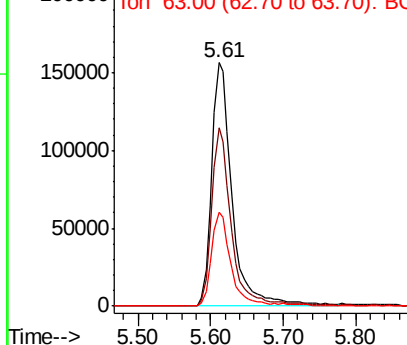
#5

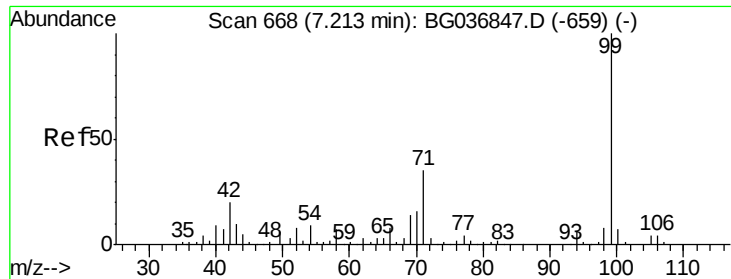
2-Fluorophenol
Concen: 125.081 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.01 min
Lab File: BG037080.D
Acq: 1 Oct 2018 17:40

Tgt Ion:112 Resp: 307429
Ion Ratio Lower Upper
112 100
64 73.1 57.2 85.8
63 38.8 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 109.364 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037080.D

Acq: 1 Oct 2018 17:40

Instrument :

BNA_G

ClientSampleId :

KR-RO-VNJ-221

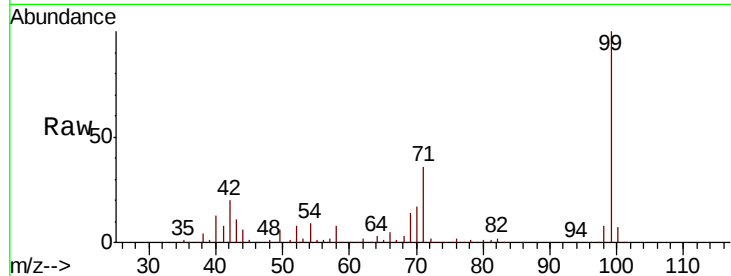
Tot Ion: 99 Resp: 415876

Ion Ratio Lower Upper

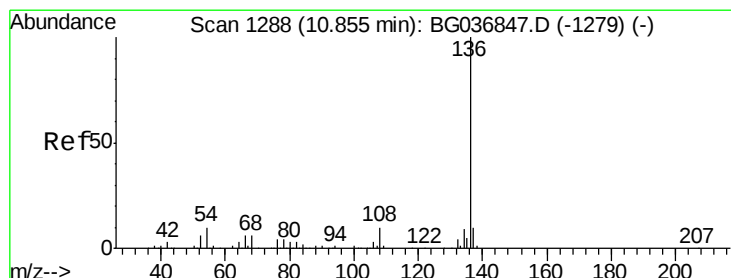
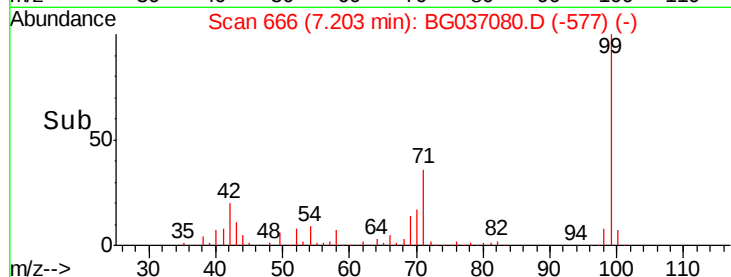
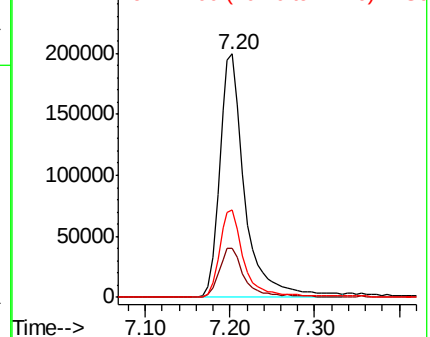
99 100

42 20.0 16.5 24.7

71 35.7 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037080.D

Acq: 1 Oct 2018 17:40

Tgt Ion: 136 Resp: 194414

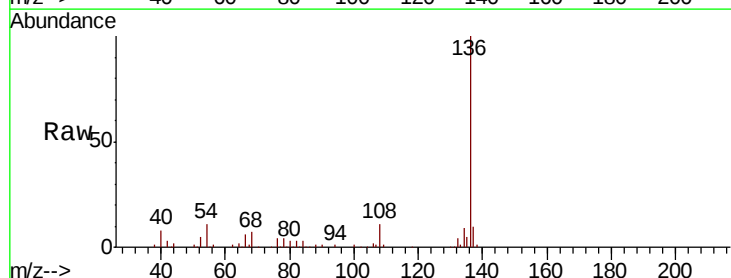
Ion Ratio Lower Upper

136 100

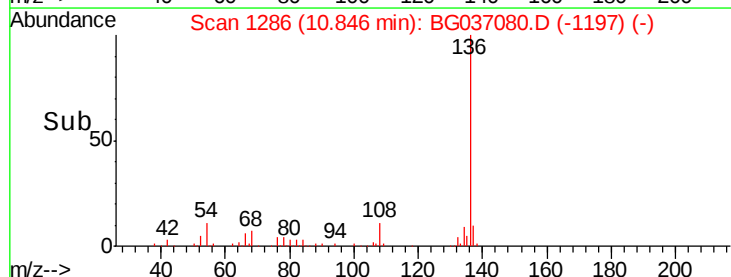
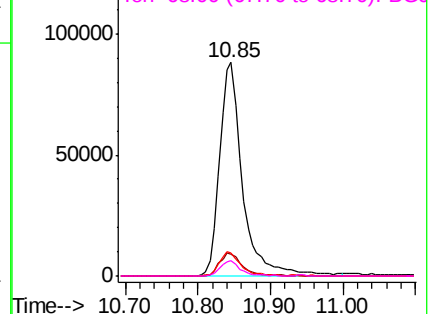
137 9.9 8.8 13.2

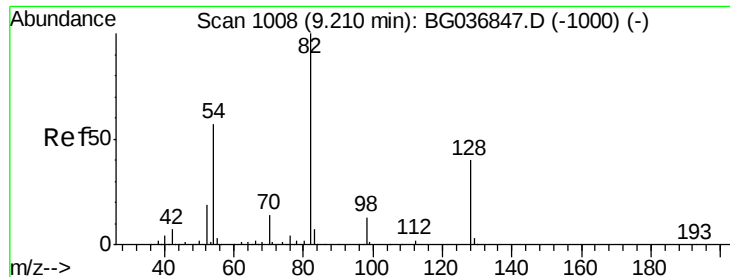
54 10.9 9.2 13.8

68 7.3 5.8 8.6



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

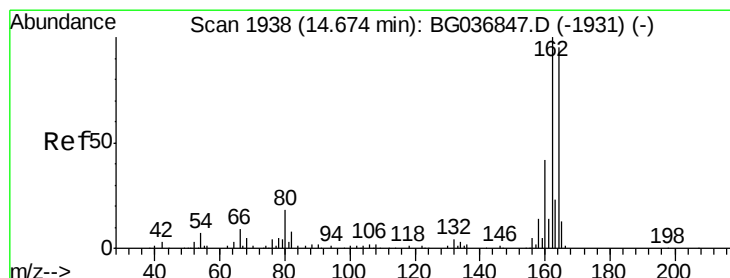
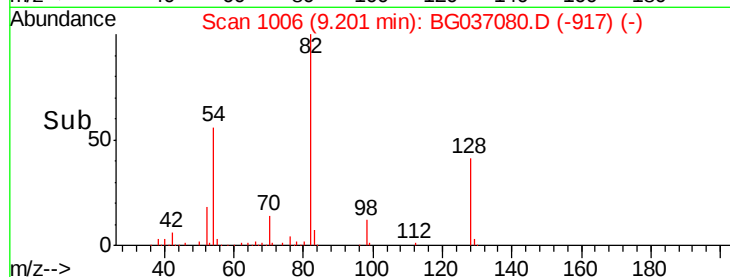
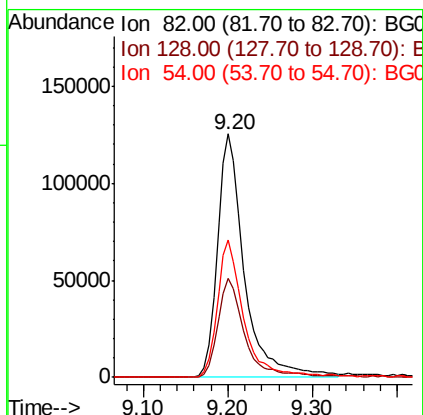
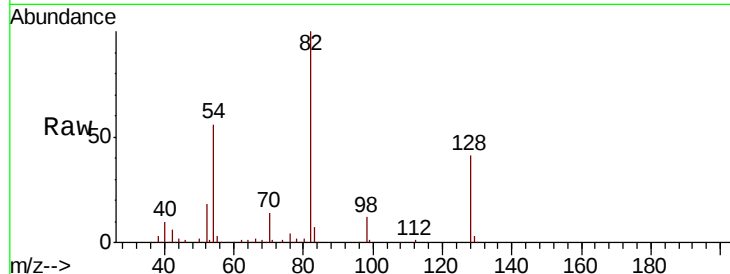




#23
Nitrobenzene-d5
Concen: 76.598 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037080.D
Acq: 1 Oct 2018 17:40

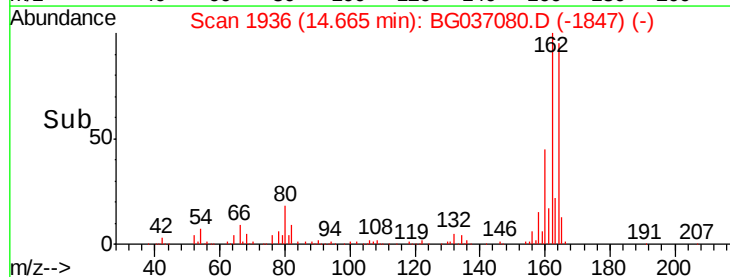
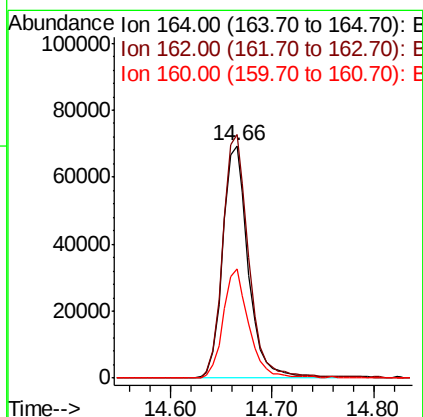
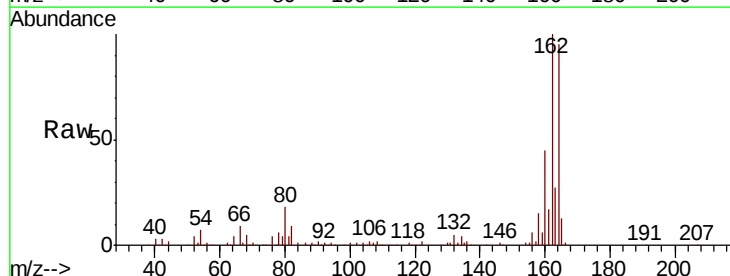
Instrument :
BNA_G
ClientSampleId :
KR-RO-VNJ-221

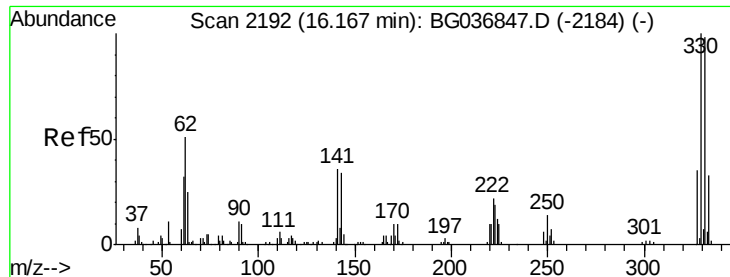
Tot Ion	82	Resp	278085
Ion Ratio	Lower	Upper	
82	100		
128	40.6	33.3	49.9
54	56.5	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037080.D
Acq: 1 Oct 2018 17:40

Tgt Ion	164	Resp	121709
Ion Ratio	Lower	Upper	
164	100		
162	104.7	80.7	121.1
160	47.1	35.3	52.9

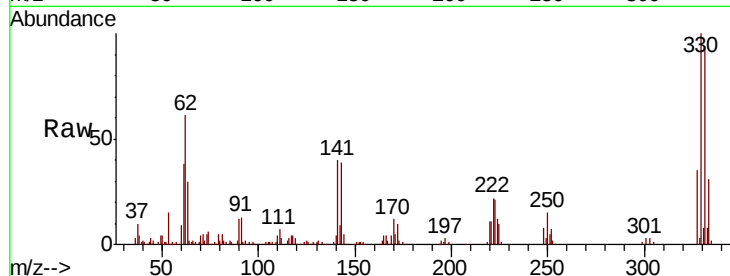




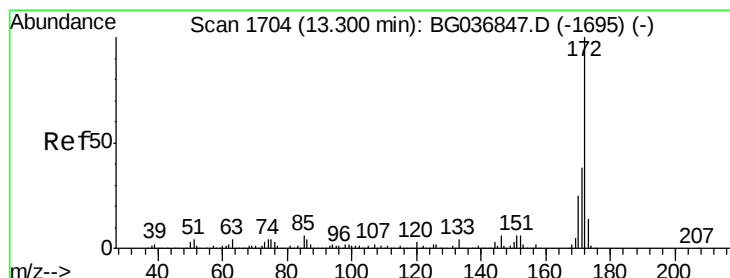
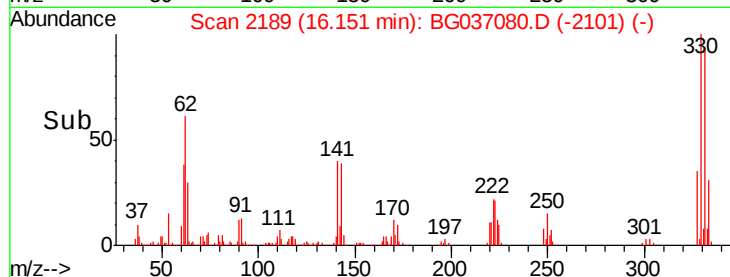
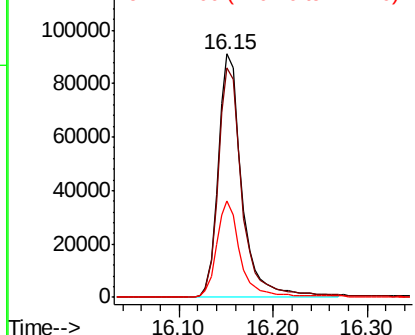
#41
 2,4,6-Tribromophenol
 Concen: 110.613 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037080.D
 Acq: 1 Oct 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 KR-RO-VNJ-221

Tot Ion:330 Resp: 161072
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.4 113.2
 141 39.2 30.7 46.1

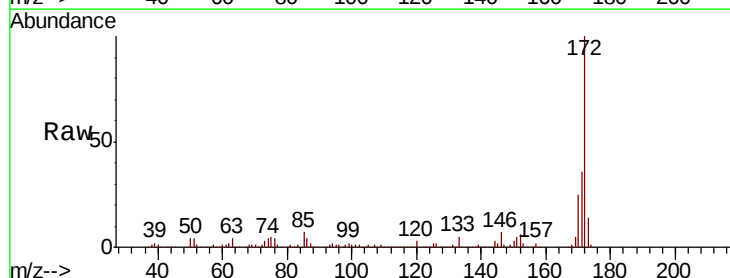


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

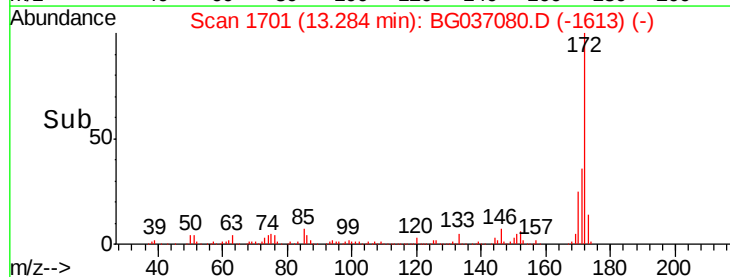
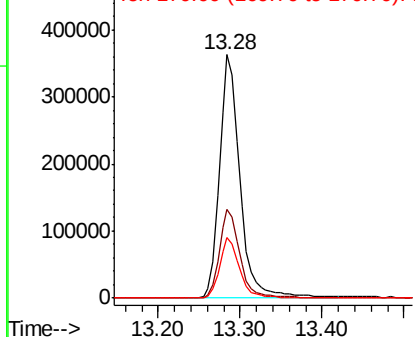


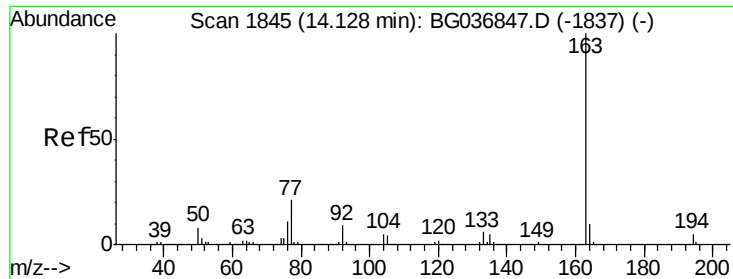
#44
 2-Fluorobiphenyl
 Concen: 77.525 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG037080.D
 Acq: 1 Oct 2018 17:40

Tgt Ion:172 Resp: 633510
 Ion Ratio Lower Upper
 172 100
 171 36.3 31.3 46.9
 170 25.1 21.0 31.6



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

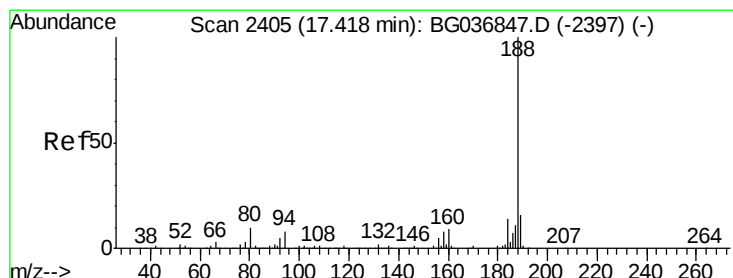
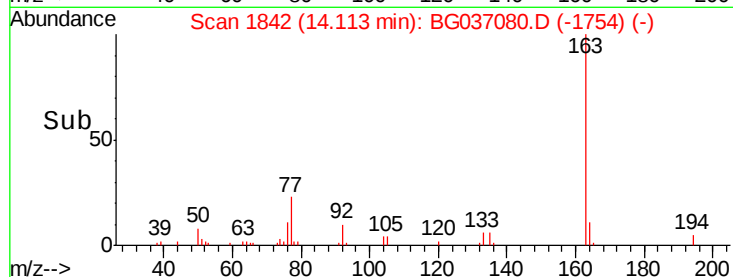
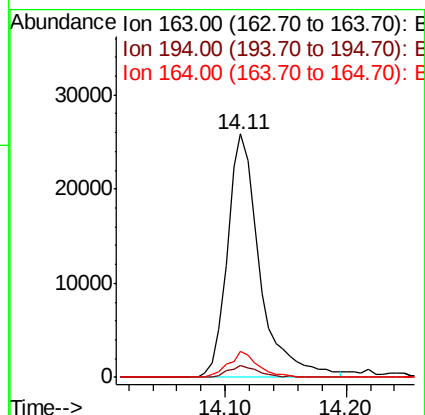
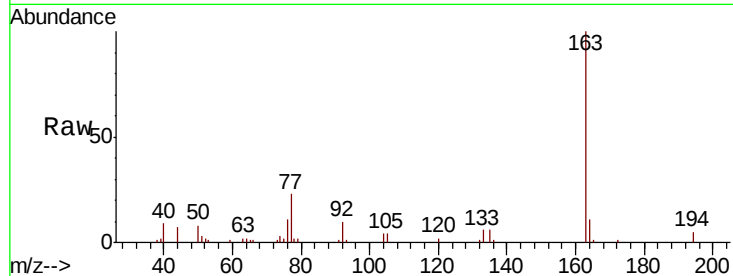




#49
Dimethylphthalate
Concen: 4.911 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037080.D
Acq: 1 Oct 2018 17:40

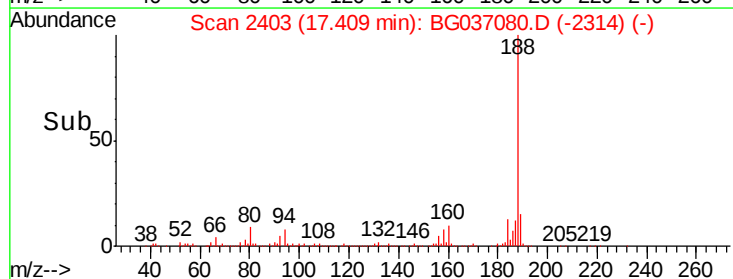
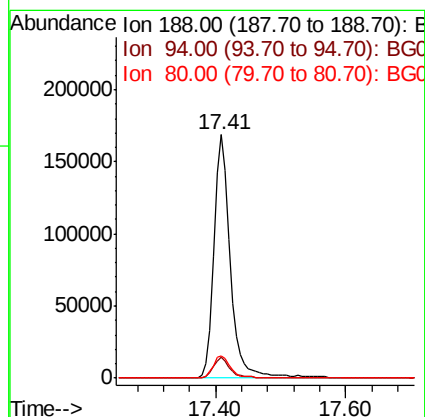
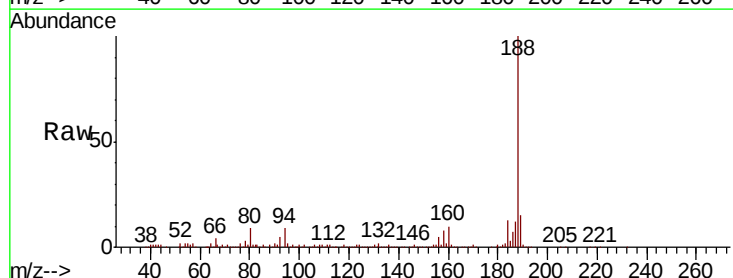
Instrument :
BNA_G
ClientSampleId :
KR-RO-VNJ-221

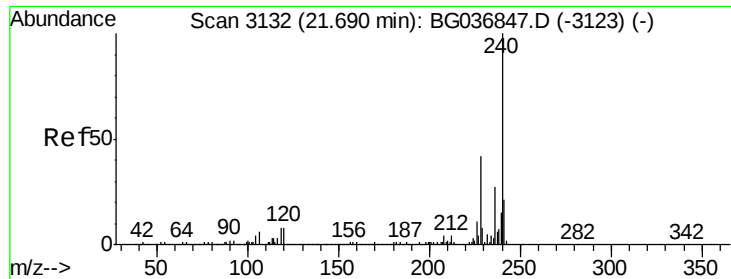
Tot Ion:163 Resp: 48109
Ion Ratio Lower Upper
163 100
194 4.7 4.0 6.0
164 10.9 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037080.D
Acq: 1 Oct 2018 17:40

Tgt Ion:188 Resp: 295639
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.3 8.1 12.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG037080.D

Acq: 1 Oct 2018 17:40

Instrument :

BNA_G

ClientSampleId :

KR-RO-VNJ-221

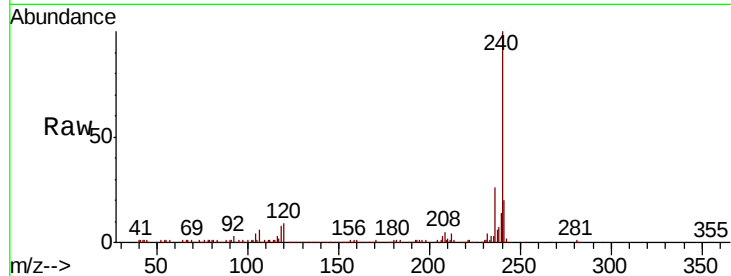
Tot Ion:240 Resp: 313955

Ion Ratio Lower Upper

240 100

120 8.9 6.9 10.3

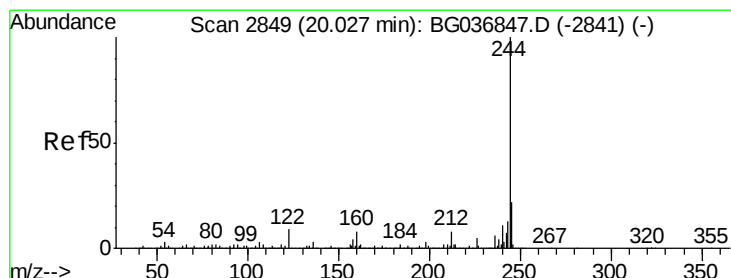
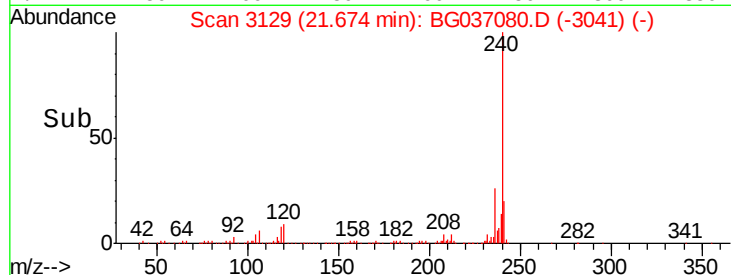
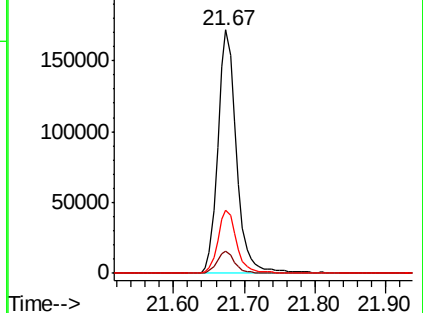
236 26.1 21.2 31.8



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: 81.495 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037080.D

Acq: 1 Oct 2018 17:40

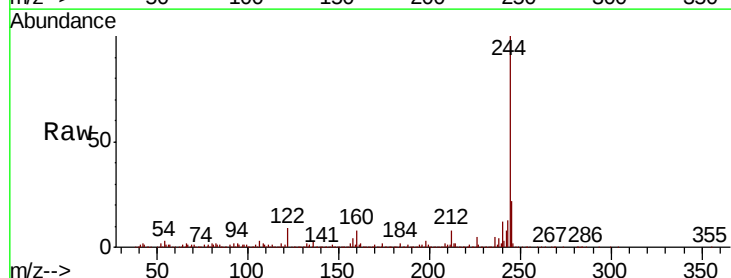
Tgt Ion:244 Resp: 973035

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

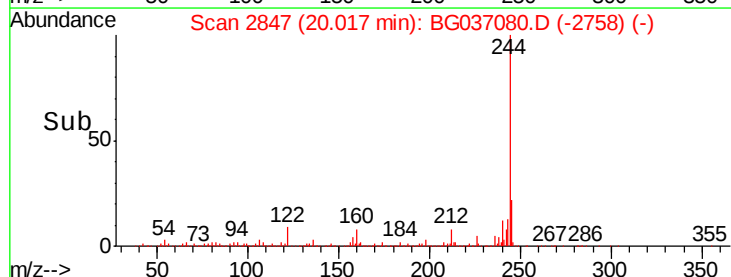
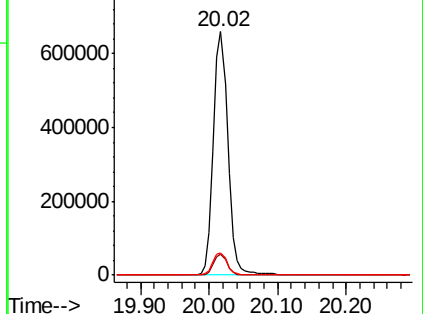
122 9.1 7.1 10.7

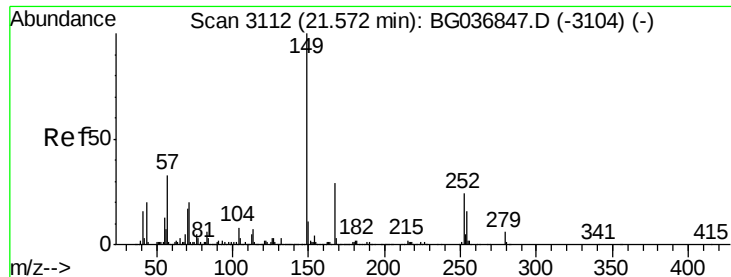


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

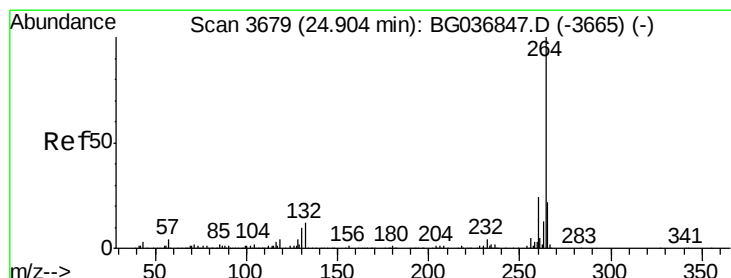
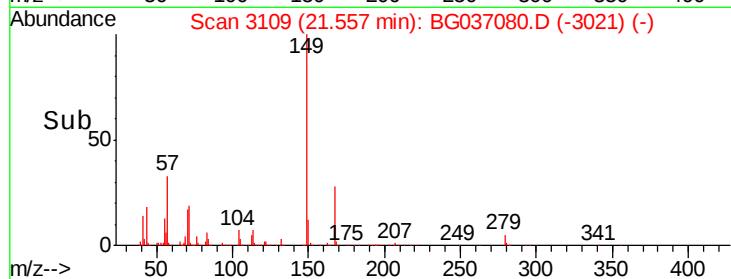
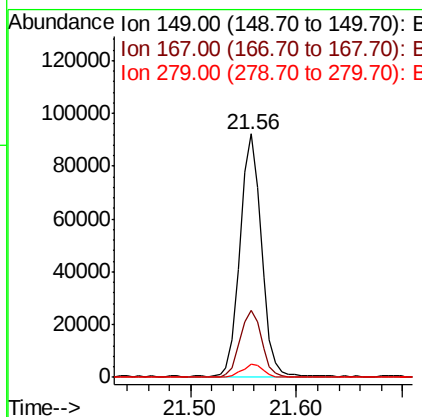
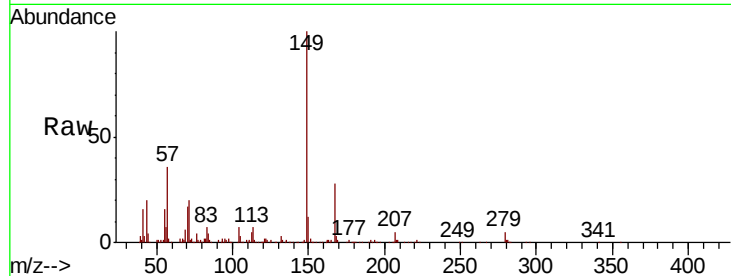




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.094 ng
 RT: 21.56 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037080.D
 Acq: 1 Oct 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 KR-RO-VNJ-221

Tot Ion:149 Resp: 126871
 Ion Ratio Lower Upper
 149 100
 167 27.7 23.4 35.0
 279 5.3 4.6 7.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037080.D
 Acq: 1 Oct 2018 17:40

Tgt Ion:264 Resp: 332275
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 21.9 17.4 26.0

