

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038976.D
 Acq On : 7 Jan 2019 21:09
 Operator : JU/SJ
 Sample : K1036-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 13-V

Quant Time: Jan 08 03:51:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

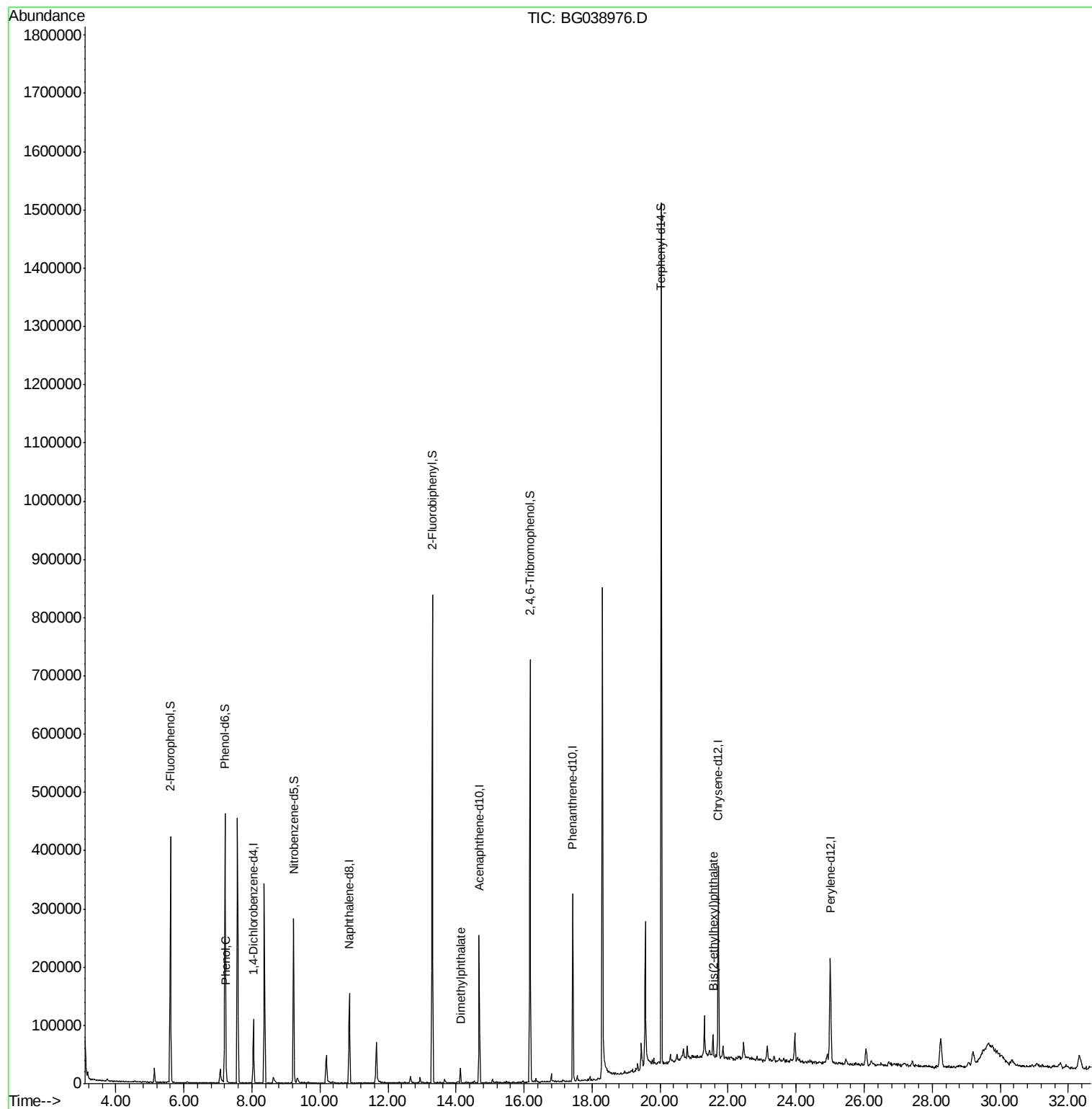
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	32917	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	133652	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	91439	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	213483	20.00	ng	-0.01
76) Chrysene-d12	21.71	240	207330	20.00	ng	-0.02
87) Perylene-d12	25.01	264	220144	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	191124	102.98	ng	0.00
7) Phenol-d6	7.21	99	264376	103.77	ng	0.00
23) Nitrobenzene-d5	9.22	82	163064	62.33	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	152929	121.35	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	448568	67.30	ng	-0.02
79) Terphenyl-d14	20.04	244	730623	76.69	ng	0.00
Target Compounds						
10) Phenol	7.24	94	11455	4.232	ng	Qvalue 91
50) Dimethylphthalate	14.13	163	18030	2.415	ng	# 96
84) Bis(2-ethylhexyl)phthalate	21.56	149	16412	2.162	ng	# 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038976.D
Acq On : 7 Jan 2019 21:09
Operator : JU/SJ
Sample : K1036-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
13-V

Quant Time: Jan 08 03:51:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.02 min

Lab File: BG038976.D

Acq: 7 Jan 2019 21:09

Instrument :

BNA_G

ClientSampleId :

13-V

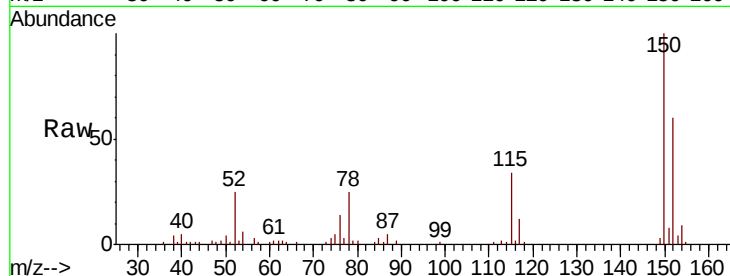
Tot Ion:152 Resp: 32917

Ion Ratio Lower Upper

152 100

150 165.9 119.5 179.3

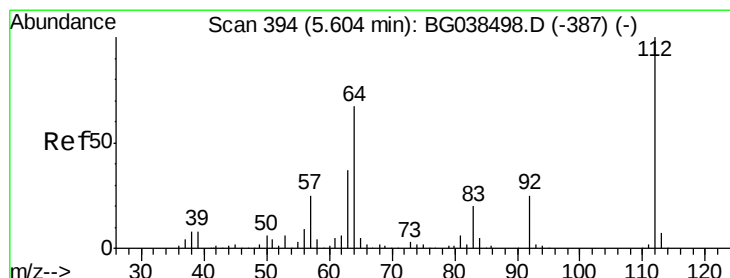
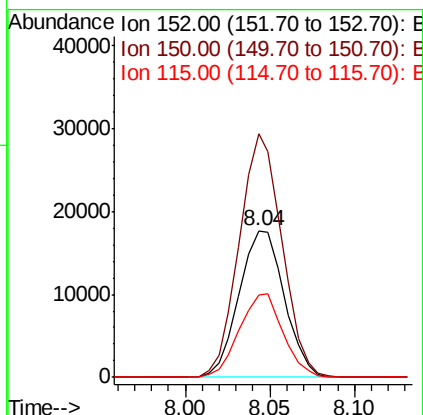
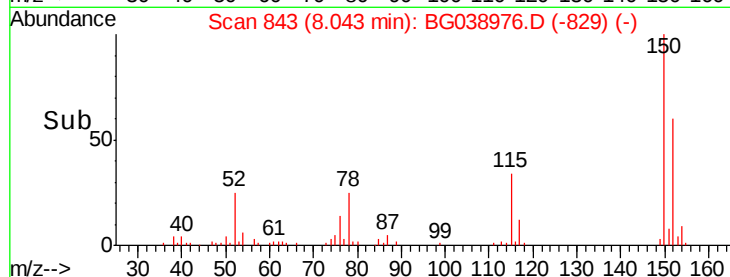
115 55.7 49.6 74.4



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: 102.982 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038976.D

Acq: 7 Jan 2019 21:09

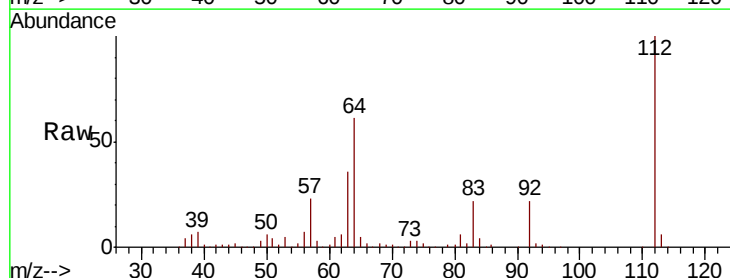
Tgt Ion:112 Resp: 191124

Ion Ratio Lower Upper

112 100

64 60.7 53.4 80.2

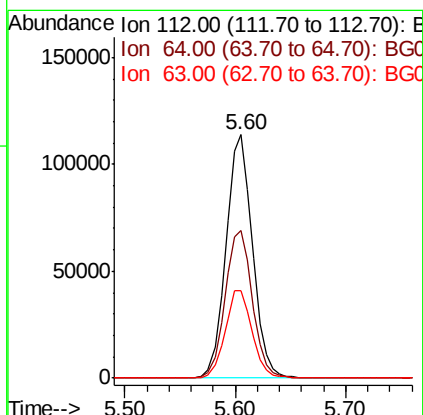
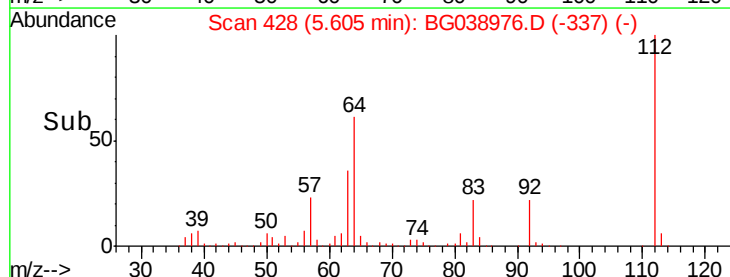
63 36.0 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 103.767 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038976.D

Acq: 7 Jan 2019 21:09

Instrument :

BNA_G

ClientSampleId :

13-V

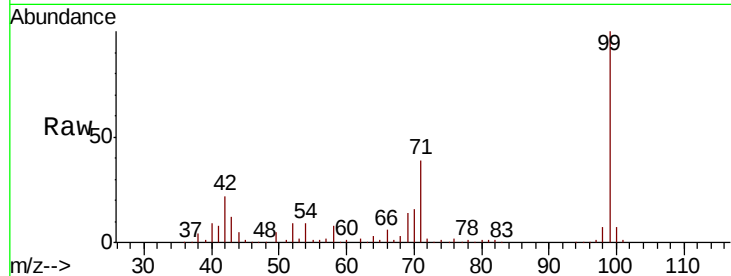
Tot Ion: 99 Resp: 264376

Ion Ratio Lower Upper

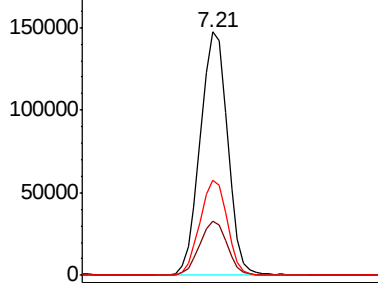
99 100

42 22.3 18.5 27.7

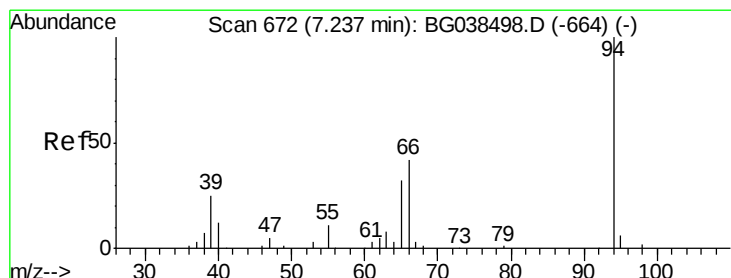
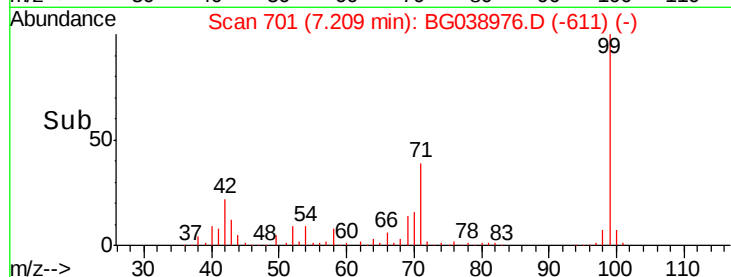
71 39.3 31.1 46.7



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



Time-->



#10

Phenol

Concen: 4.232 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038976.D

Acq: 7 Jan 2019 21:09

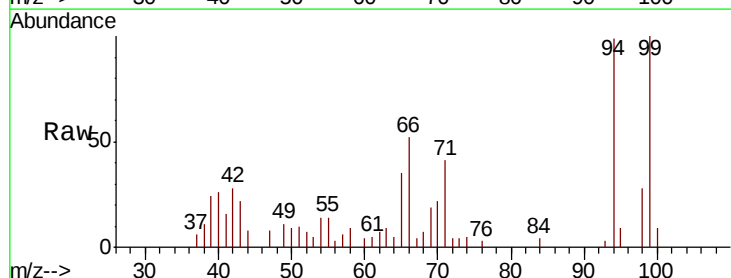
Tgt Ion: 94 Resp: 11455

Ion Ratio Lower Upper

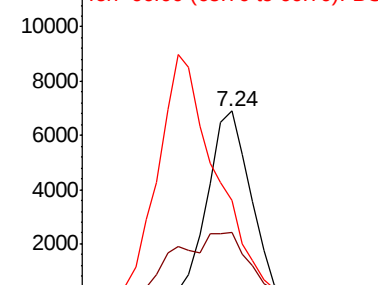
94 100

65 35.1 12.6 52.6

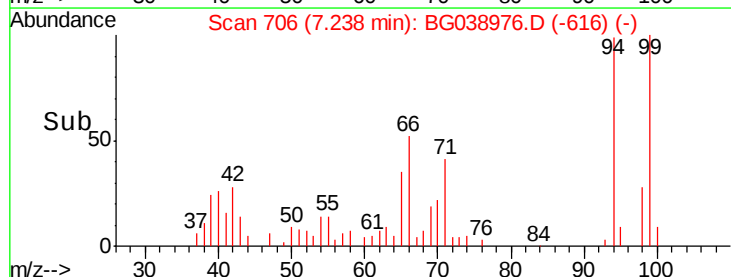
66 52.2 24.1 64.1



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



Time-->

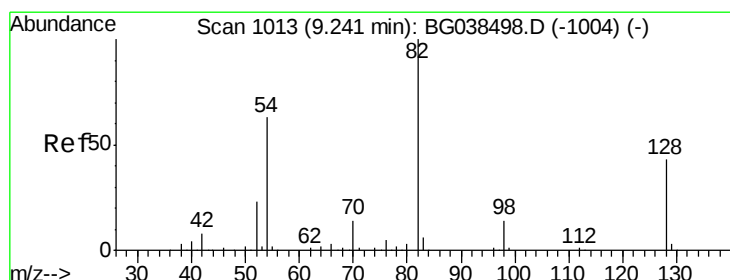
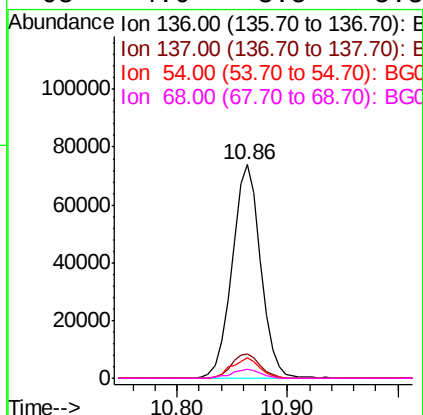
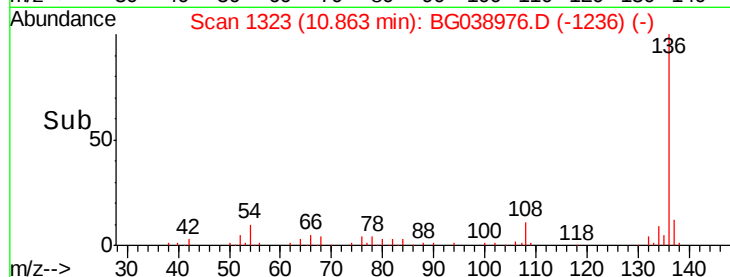
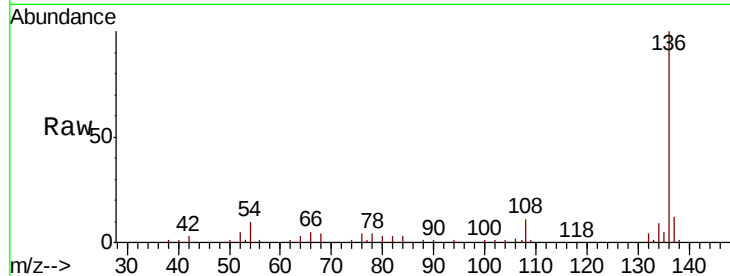




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038976.D
Acq: 7 Jan 2019 21:09

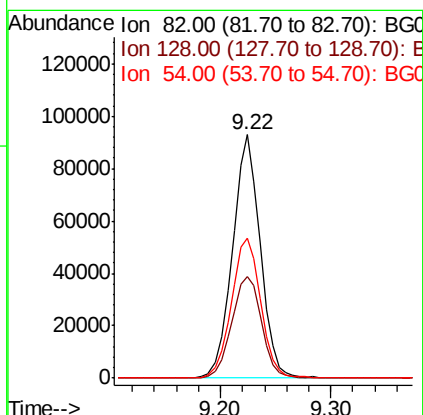
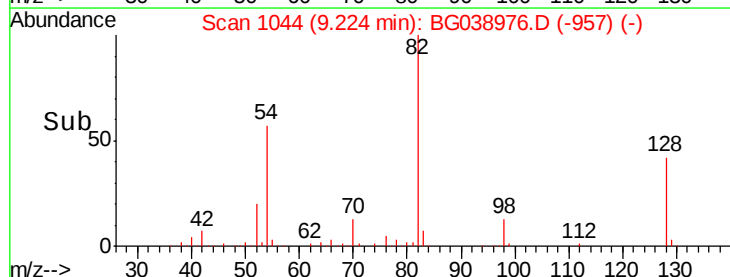
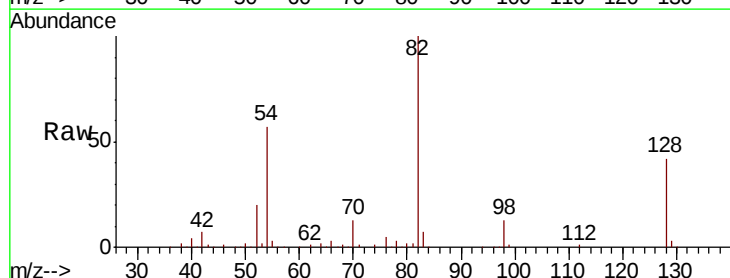
Instrument :
BNA_G
ClientSampleId :
13-V

Tot Ion:136	Resp:	133652
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.3 13.9
54	9.6	8.5 12.7
68	4.0	3.5 5.3



#23
Nitrobenzene-d5
Concen: 62.330 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038976.D
Acq: 7 Jan 2019 21:09

Tgt Ion: 82	Resp:	163064
Ion	Ratio	Lower Upper
82	100	
128	41.9	34.6 52.0
54	57.3	50.6 76.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG038976.D

Acq: 7 Jan 2019 21:09

Instrument :

BNA_G

ClientSampleId :

13-V

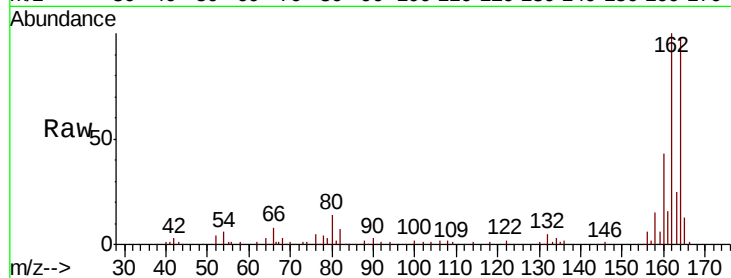
Tot Ion:164 Resp: 91439

Ion Ratio Lower Upper

164 100

162 102.4 86.6 130.0

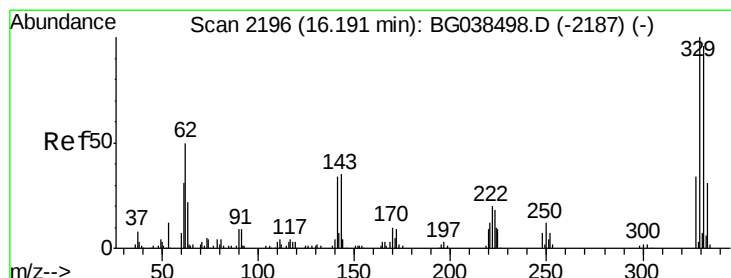
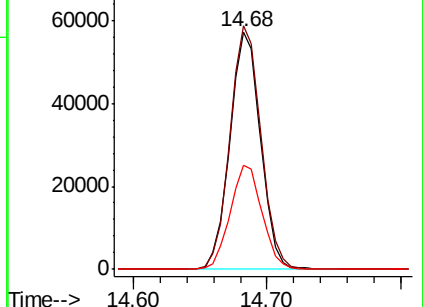
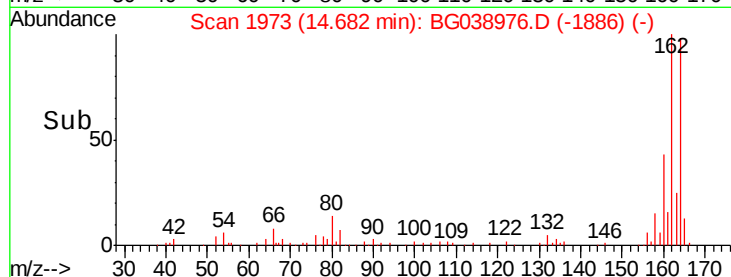
160 44.0 34.2 51.2



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: 121.354 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

Lab File: BG038976.D

Acq: 7 Jan 2019 21:09

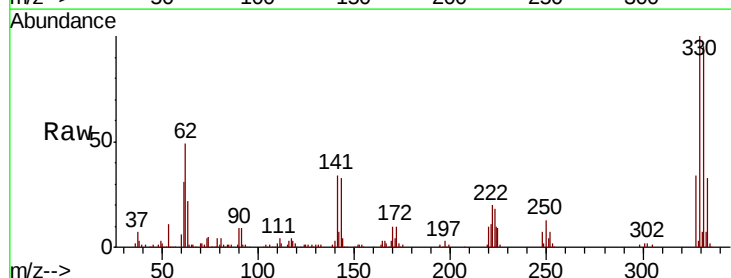
Tgt Ion:330 Resp: 152929

Ion Ratio Lower Upper

330 100

332 96.7 76.9 115.3

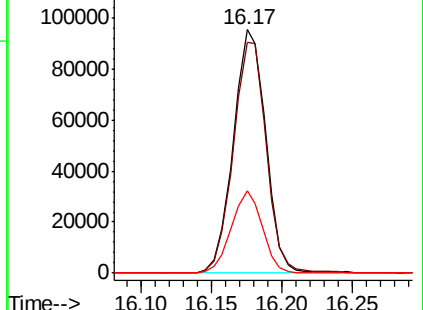
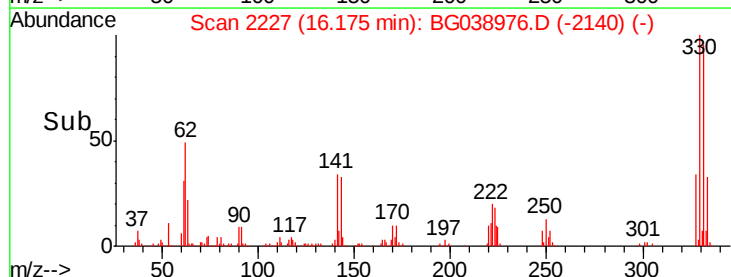
141 32.6 28.8 43.2



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

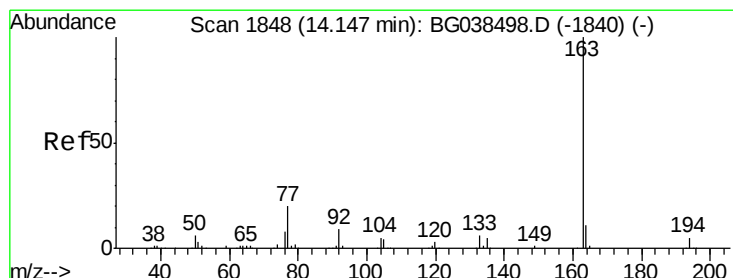
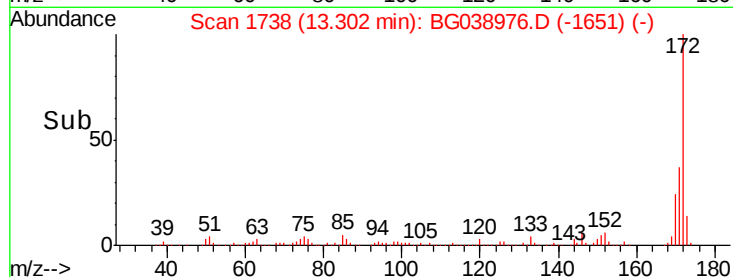
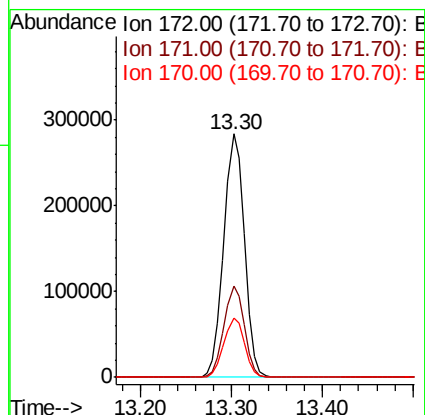
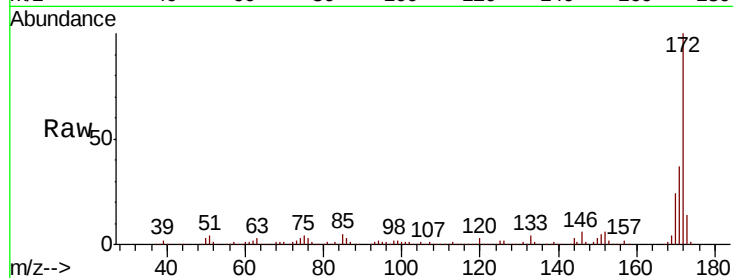




#45
 2-Fluorobiphenyl
 Concen: 67.298 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG038976.D
 Acq: 7 Jan 2019 21:09

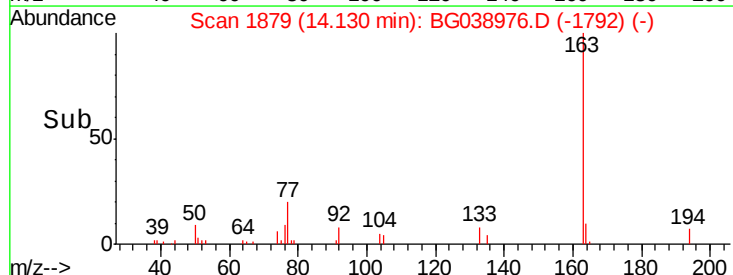
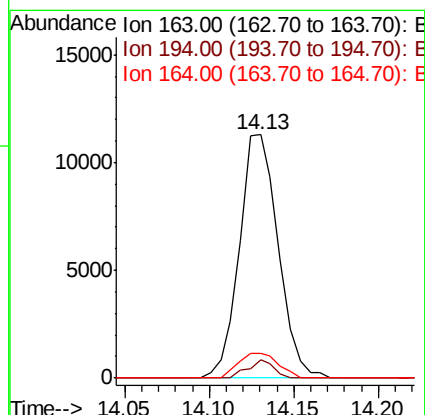
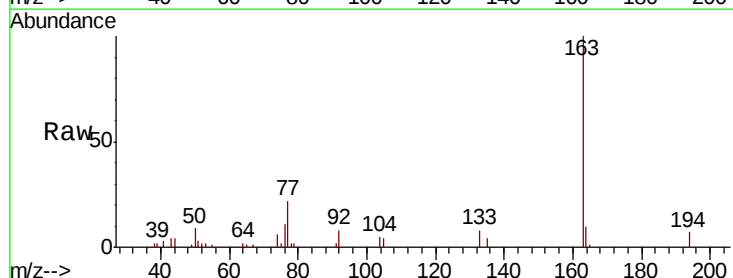
Instrument :
 BNA_G
 ClientSampleId :
 13-V

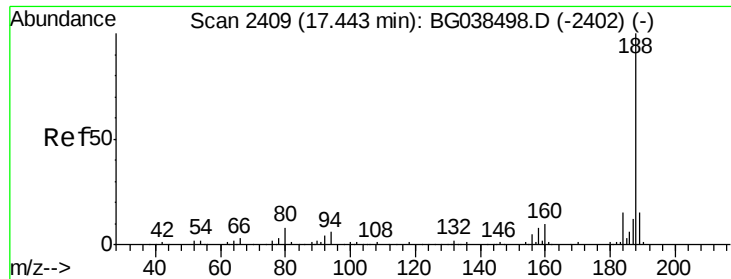
Tot Ion:172 Resp: 448568
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.8 44.6
 170 24.3 19.5 29.3



#50
 Dimethylphthalate
 Concen: 2.415 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.02 min
 Lab File: BG038976.D
 Acq: 7 Jan 2019 21:09

Tgt Ion:163 Resp: 18030
 Ion Ratio Lower Upper
 163 100
 194 7.4 3.7 5.5#
 164 10.1 8.6 12.8

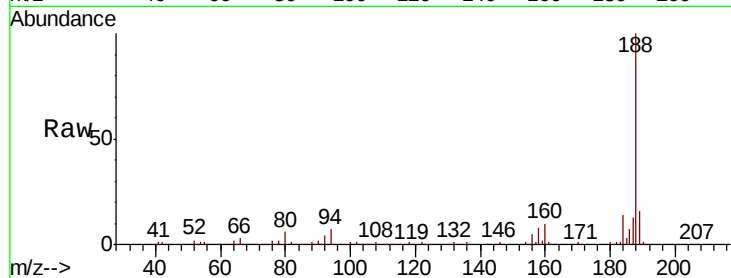




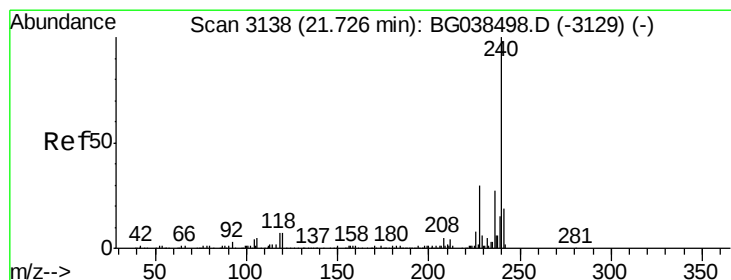
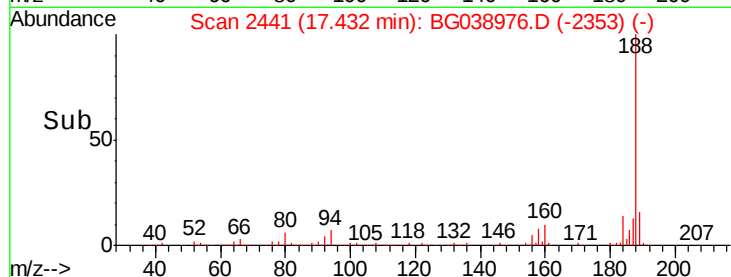
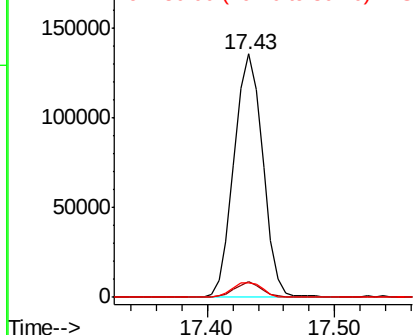
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG038976.D
Acq: 7 Jan 2019 21:09

Instrument :
BNA_G
ClientSampleId :
13-V

Tot Ion:188 Resp: 213483
Ion Ratio Lower Upper
188 100
94 6.6 5.1 7.7
80 5.8 6.1 9.1#

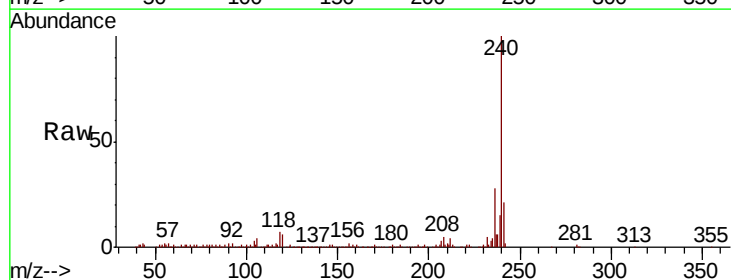


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

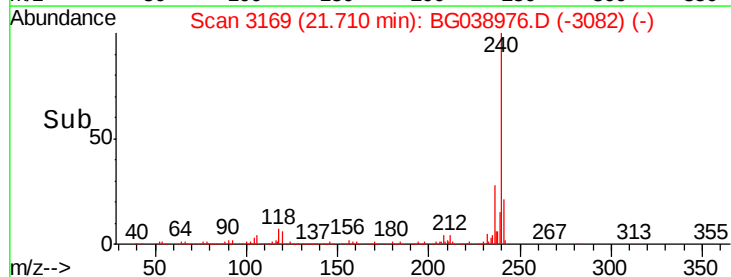
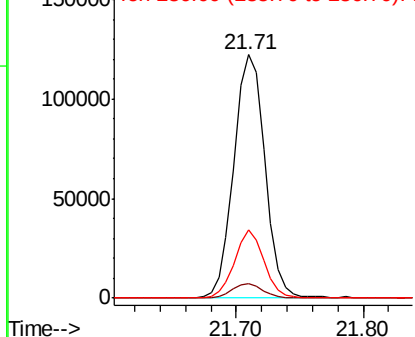


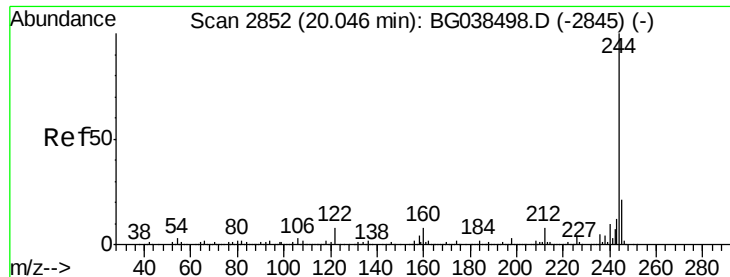
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BG038976.D
Acq: 7 Jan 2019 21:09

Tgt Ion:240 Resp: 207330
Ion Ratio Lower Upper
240 100
120 6.2 5.3 7.9
236 27.8 21.4 32.2



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: 76.693 ng

RT: 20.04 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038976.D

Acq: 7 Jan 2019 21:09

Instrument :

BNA_G

ClientSampleId :

13-V

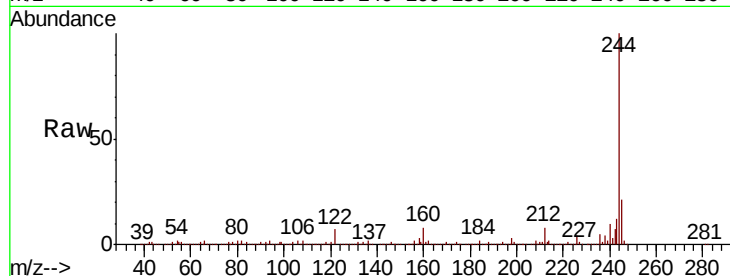
Tot Ion:244 Resp: 730623

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

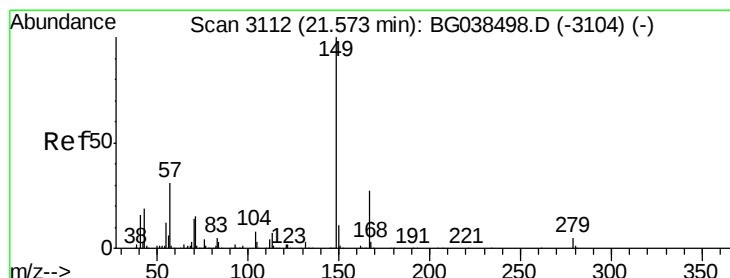
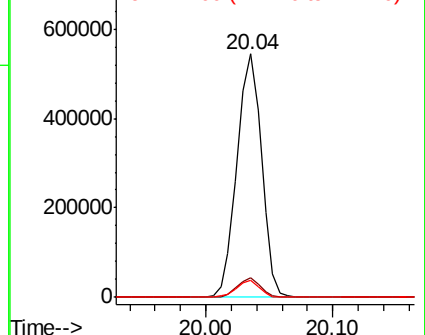
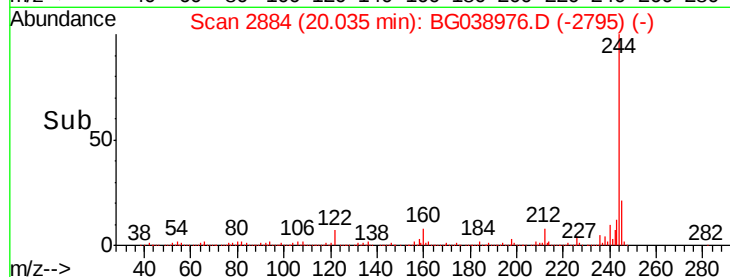
122 7.0 6.3 9.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.162 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG038976.D

Acq: 7 Jan 2019 21:09

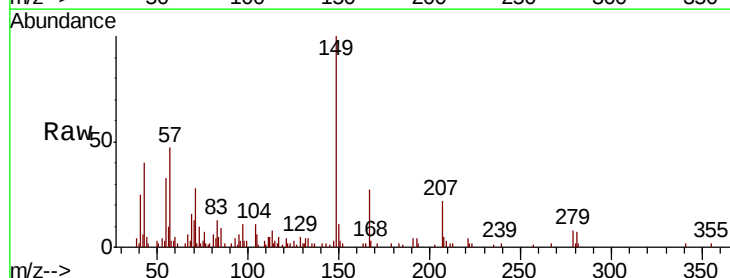
Tgt Ion:149 Resp: 16412

Ion Ratio Lower Upper

149 100

167 26.7 21.9 32.9

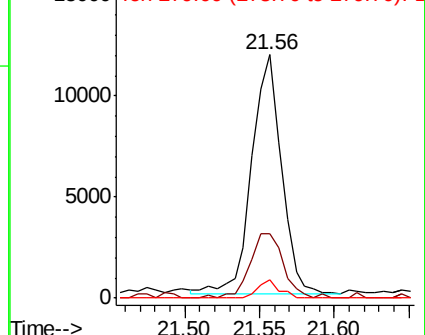
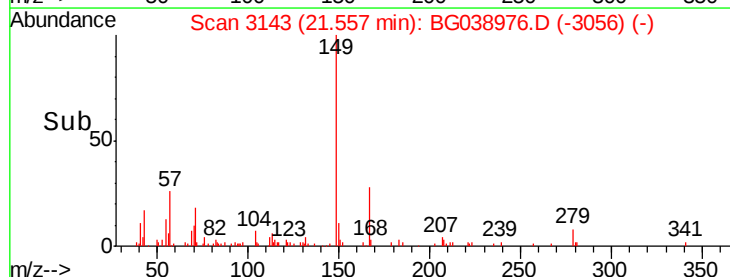
279 7.6 4.2 6.2#

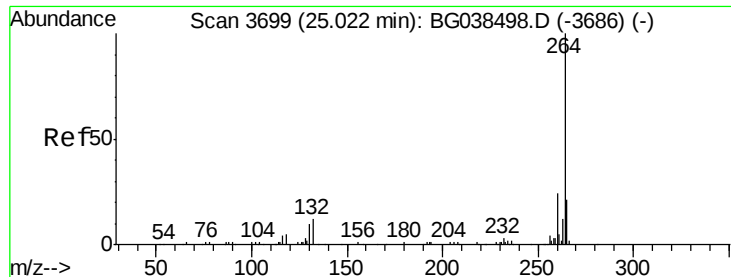


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3730
 Delta R.T. -0.02 min
 Lab File: BG038976.D
 Acq: 7 Jan 2019 21:09

Instrument :
 BNA_G
 ClientSampleId :
 13-V

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.9	28.3
265	21.2	17.0	25.4

