

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081719\
 Data File : BG042269.D
 Acq On : 16 Aug 2019 21:09
 Operator : HP/JU
 Sample : K4272-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2S-K-(0-1)

Quant Time: Aug 17 00:35:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

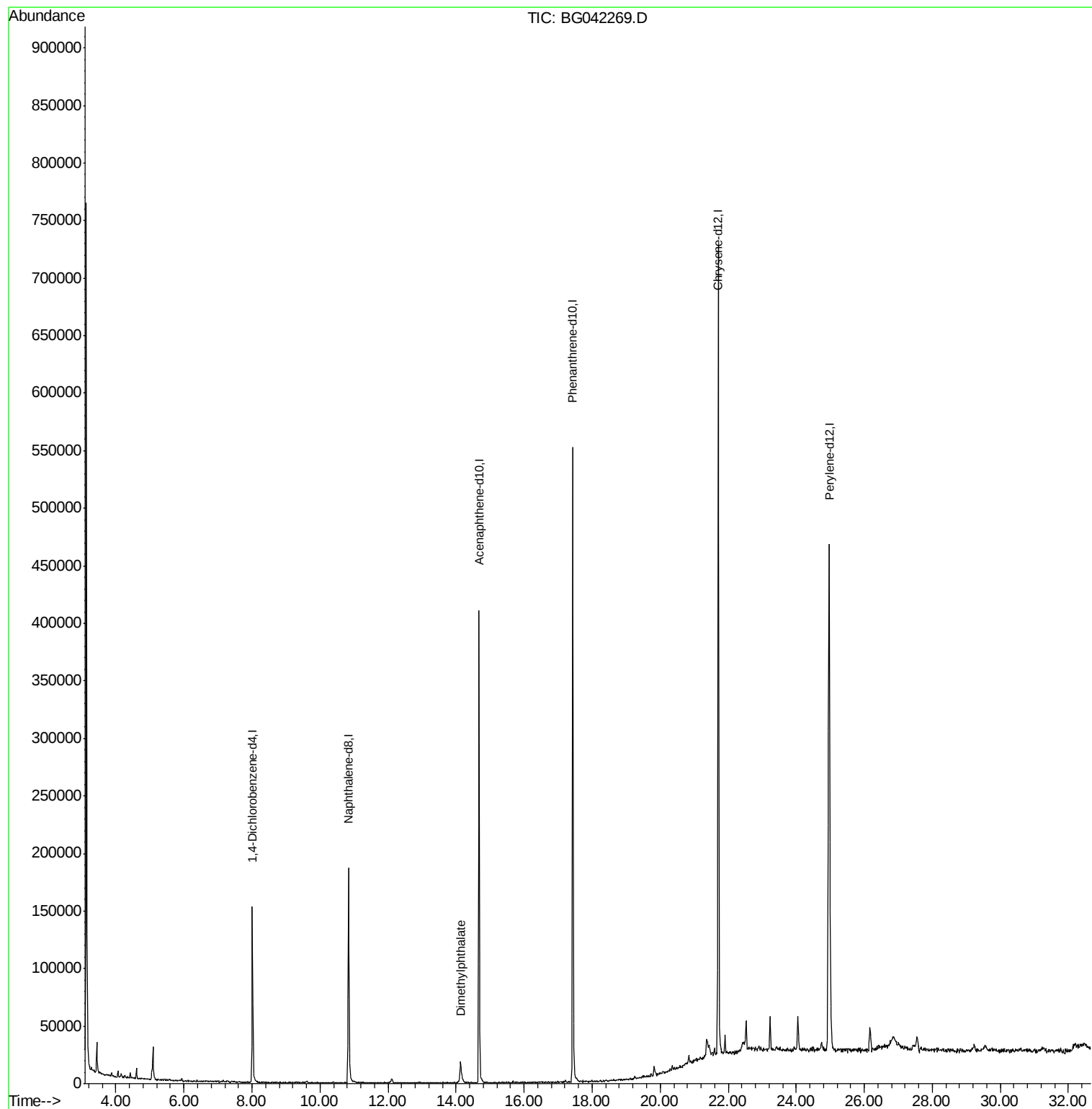
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	56164	20.00	ng	-0.03
21) Naphthalene-d8	10.84	136	219890	20.00	ng	-0.03
39) Acenaphthene-d10	14.67	164	167790	20.00	ng	-0.03
64) Phenanthrene-d10	17.43	188	406819	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	472508	20.00	ng	-0.03
87) Perylene-d12	24.97	264	544691	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	20.06	244	242	0.01	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.14	163	32840	2.866	ng	Qvalue 96

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

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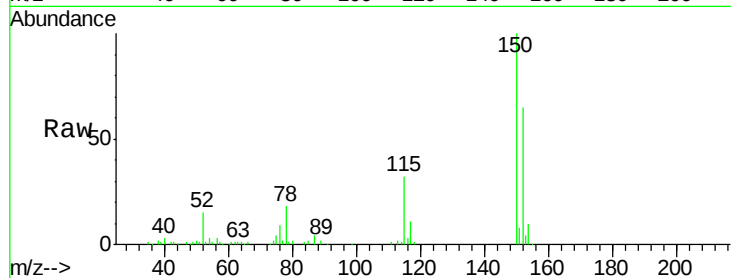


#1

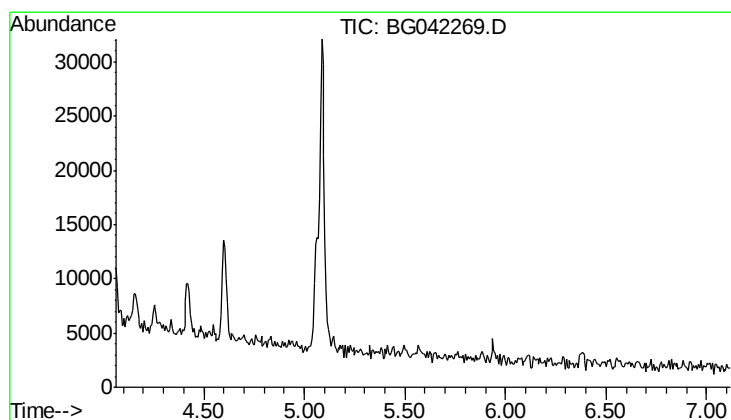
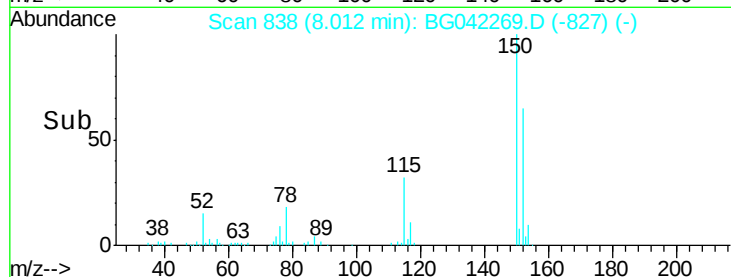
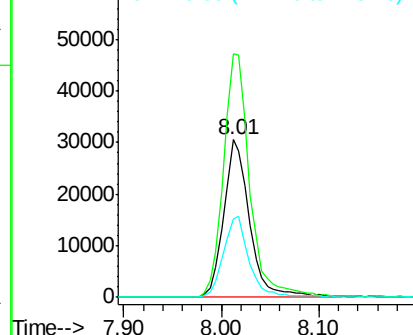
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.03 min
Lab File: BG042269.D
Acq: 16 Aug 2019 21:09

Instrument :
BNA_G
ClientSampleId :
2S-K-(0-1)

Tot Ion:152 Resp: 56164
Ion Ratio Lower Upper
152 100
150 154.8 126.9 190.3
115 49.8 45.0 67.6



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

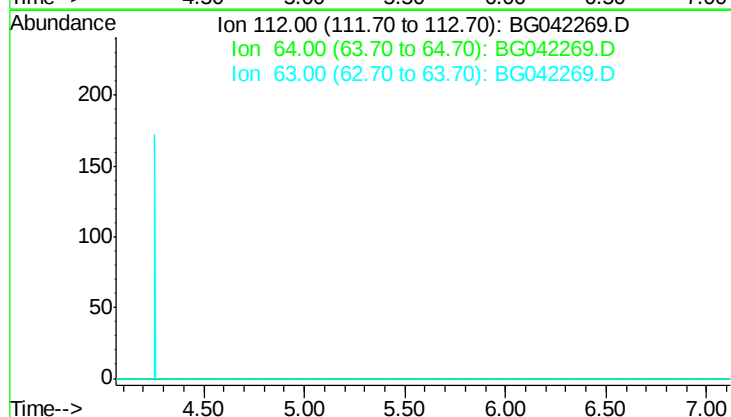


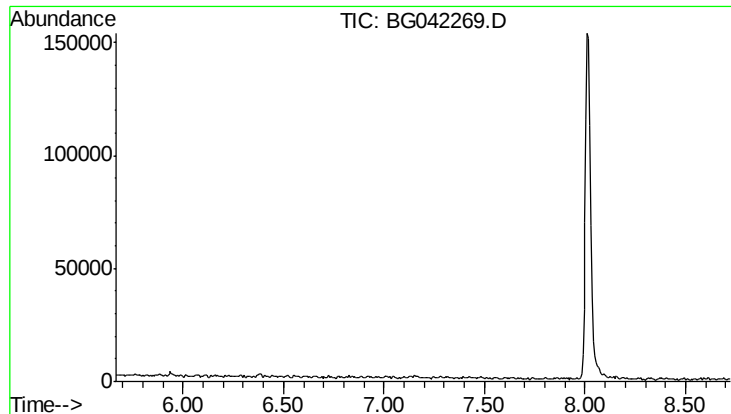
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.59 min

Lab File: BG042269.D
Acq: 16 Aug 2019 21:09

Tgt Ion: 112
Sig Exp Ratio
112 100
64 69.3
63 36.4





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 7.19 min

Lab File: BG042269.D

Acq: 16 Aug 2019 21:09

Instrument :

BNA_G

ClientSampleId :

2S-K-(0-1)

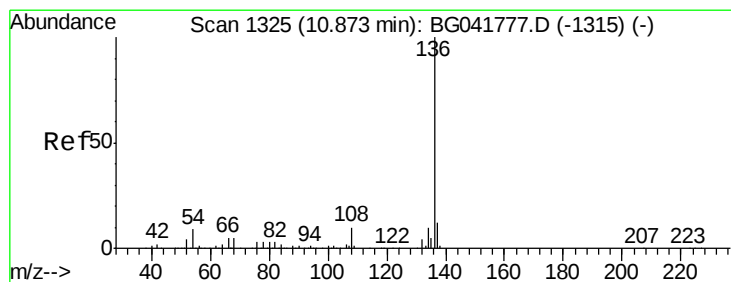
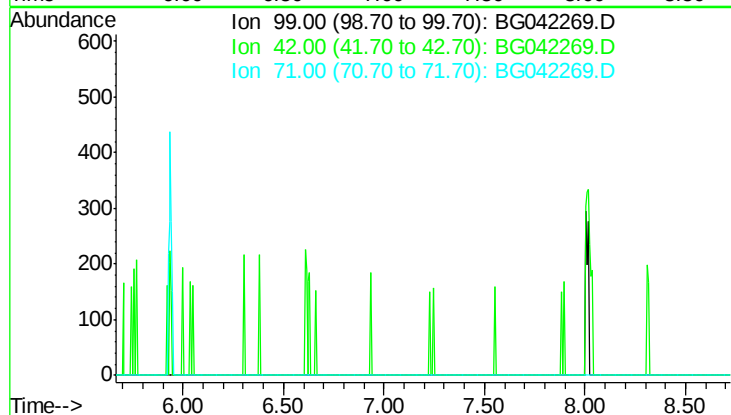
Tot Ion: 99

Sig Exp Ratio

99 100

42 22.0

71 34.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1319

Delta R.T. -0.03 min

Lab File: BG042269.D

Acq: 16 Aug 2019 21:09

Tgt Ion:136 Resp: 219890

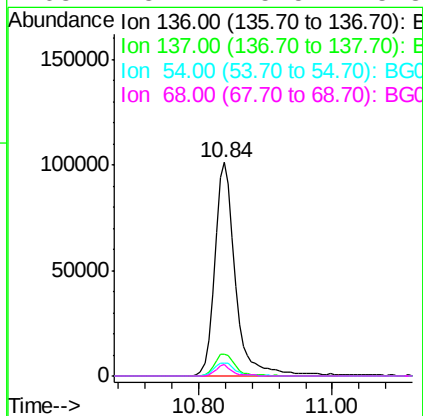
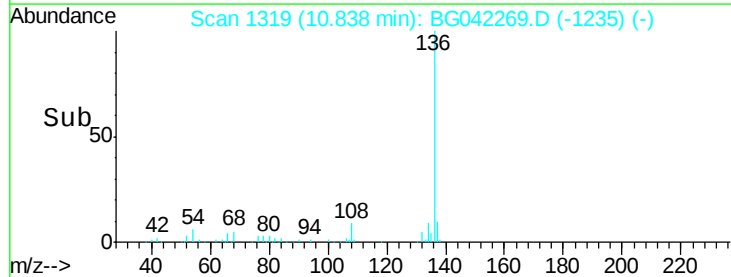
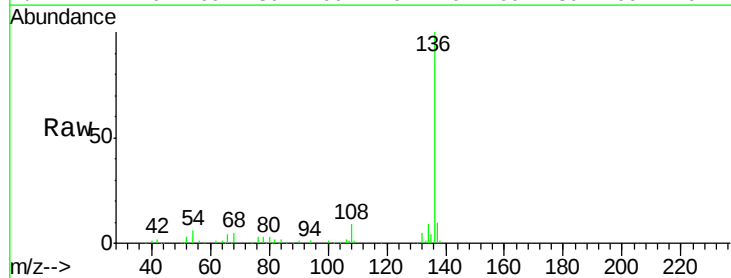
Ion Ratio Lower Upper

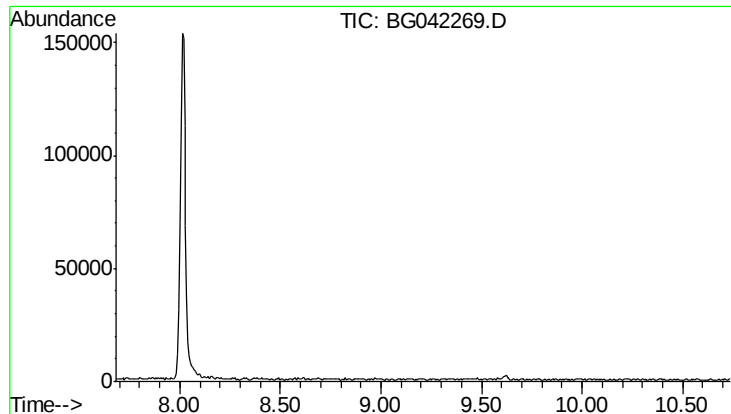
136 100

137 10.4 9.2 13.8

54 5.9 8.7 13.1#

68 5.2 5.5 8.3#

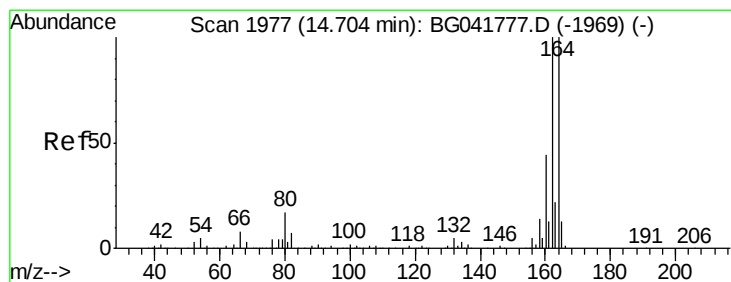
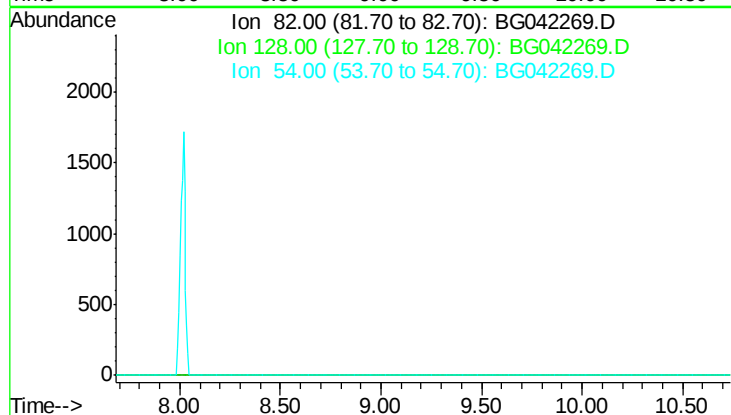




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.21 min
 Lab File: BG042269.D
 Acq: 16 Aug 2019 21:09

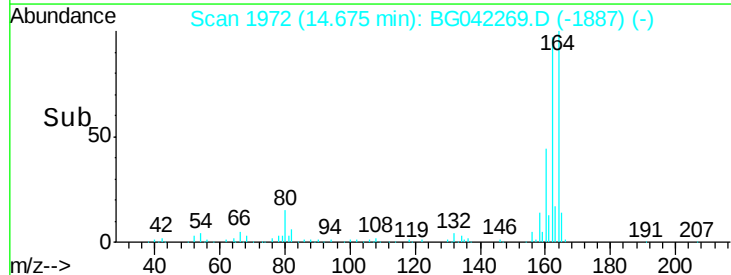
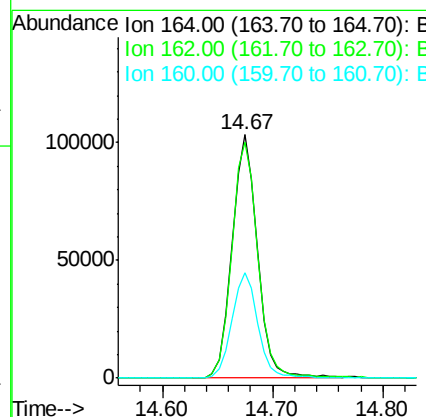
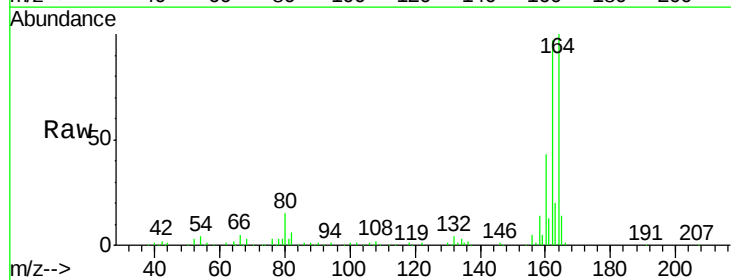
Instrument :
 BNA_G
 ClientSampleId :
 2S-K-(0-1)

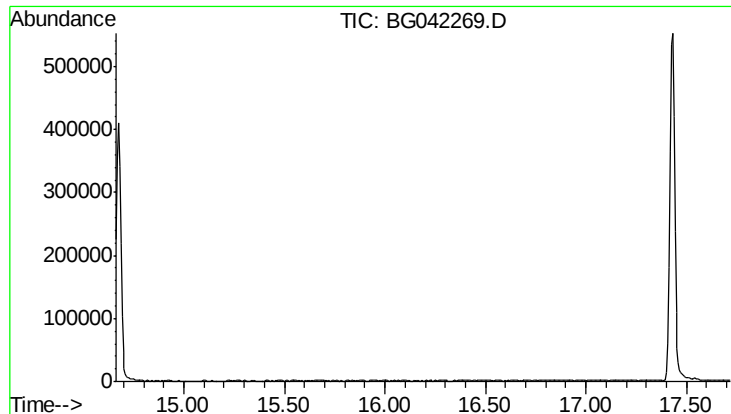
Tot Ion:	82
Sig	Exp Ratio
82	100
128	43.9
54	60.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG042269.D
 Acq: 16 Aug 2019 21:09

Tgt Ion:	164	Resp:	167790
Ion	Ratio	Lower	Upper
164	100		
162	97.0	79.6	119.4
160	43.4	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.19 min

Lab File: BG042269.D

Acq: 16 Aug 2019 21:09

Instrument :

BNA_G

ClientSampleId :

2S-K-(0-1)

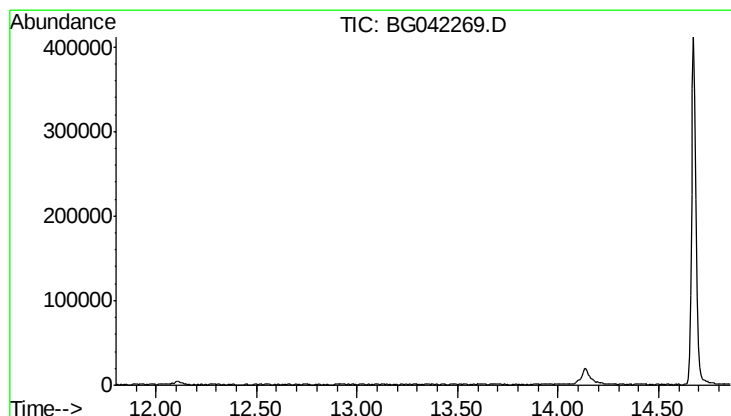
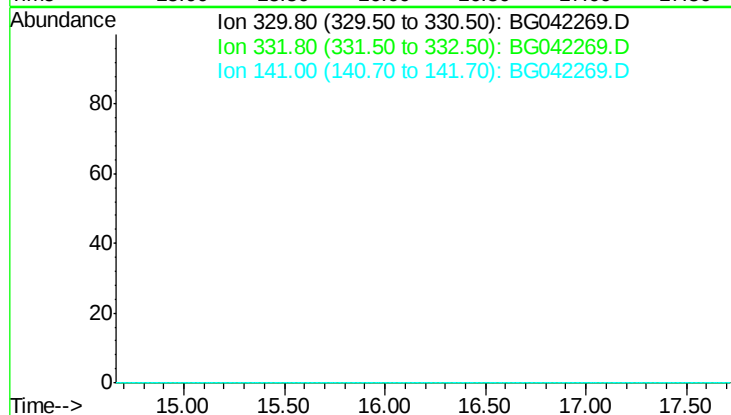
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.7

141 39.9



#45

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 13.33 min

Lab File: BG042269.D

Acq: 16 Aug 2019 21:09

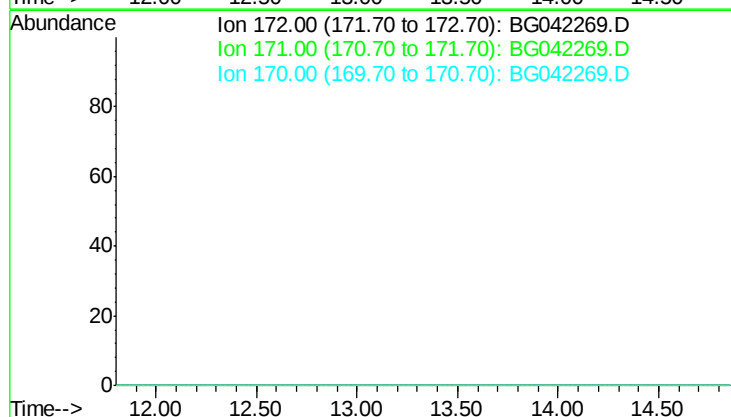
Tgt Ion: 172

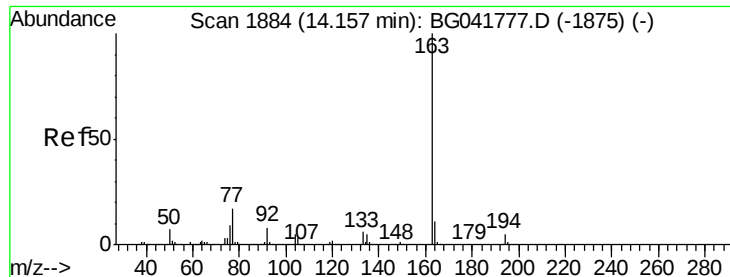
Sig Exp Ratio

172 100

171 43.7

170 29.4





#50

Dimethylphthalate

Concen: 2.866 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.02 min

Lab File: BG042269.D

Acq: 16 Aug 2019 21:09

Instrument :

BNA_G

ClientSampleId :

2S-K-(0-1)

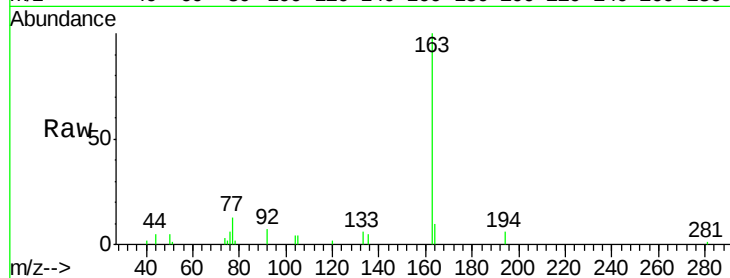
Tot Ion:163 Resp: 32840

Ion Ratio Lower Upper

163 100

194 5.5 4.2 6.2

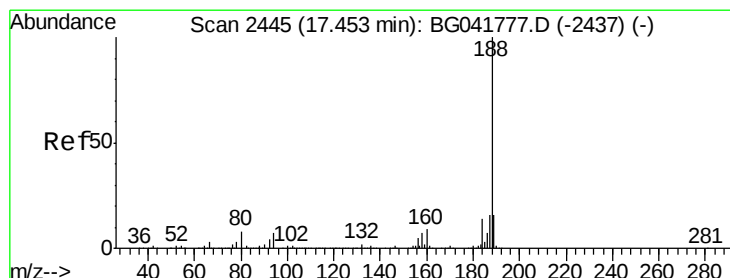
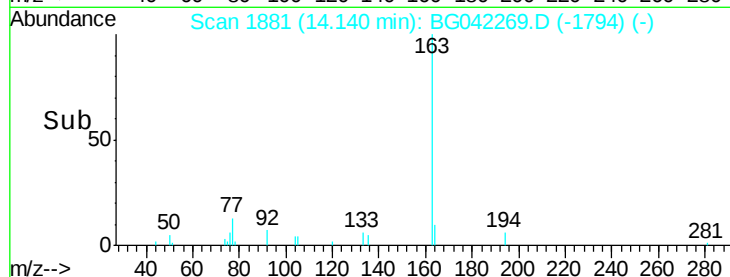
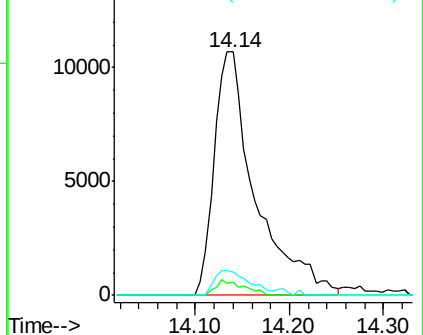
164 9.5 9.4 14.2



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.02 min

Lab File: BG042269.D

Acq: 16 Aug 2019 21:09

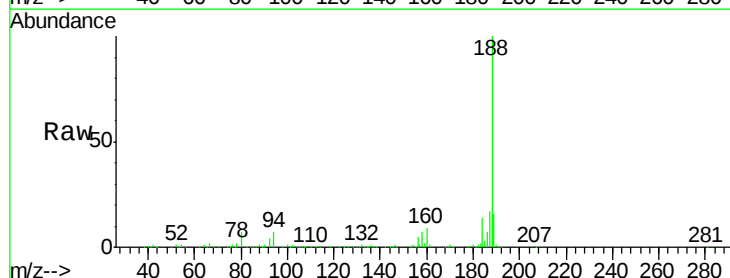
Tgt Ion:188 Resp: 406819

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

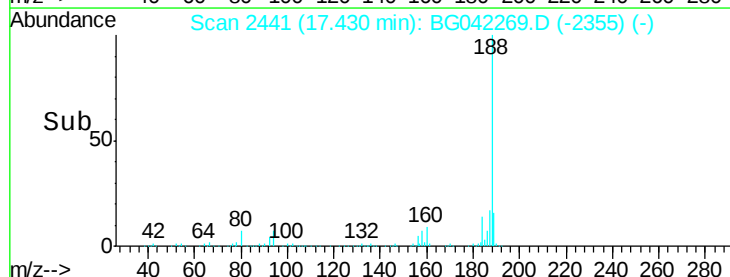
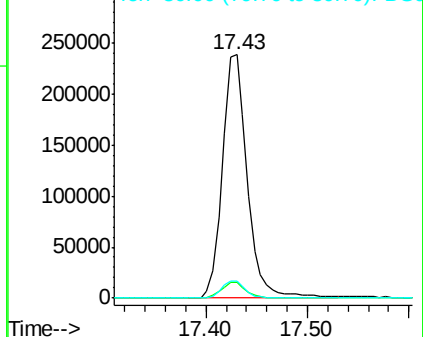
80 6.7 8.0 12.0#

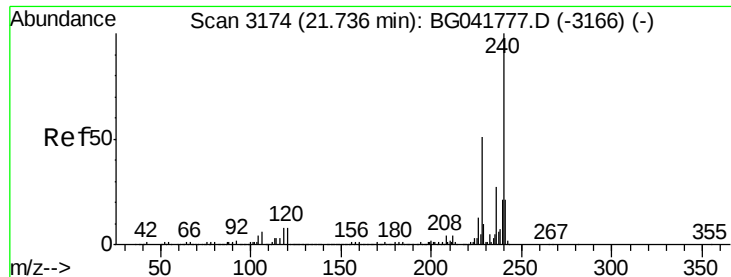


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

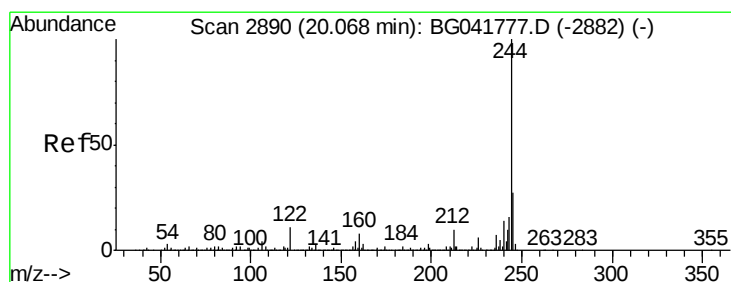
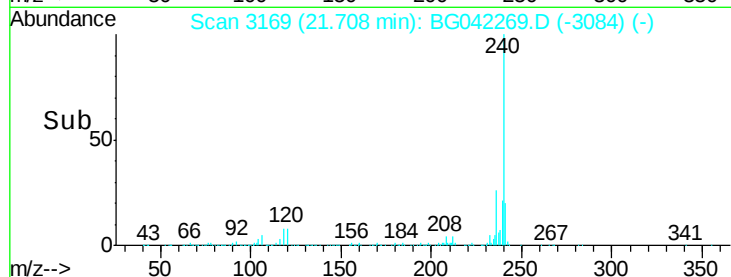
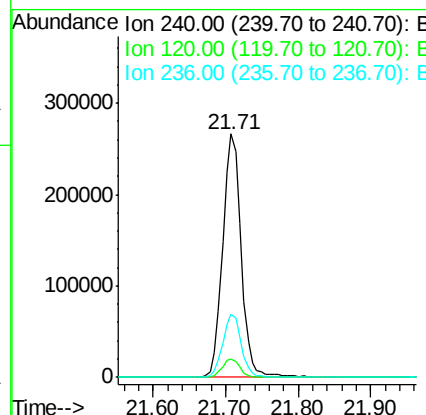
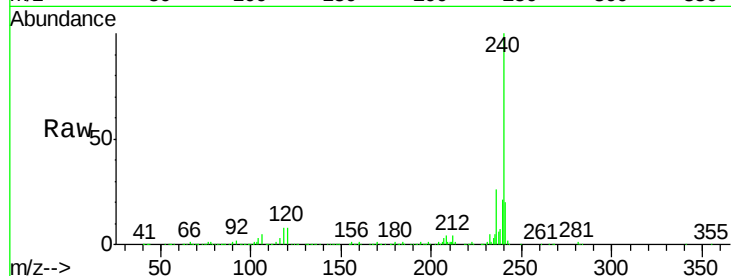




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.71 min Scan# 3169
 Delta R.T. -0.03 min
 Lab File: BG042269.D
 Acq: 16 Aug 2019 21:09

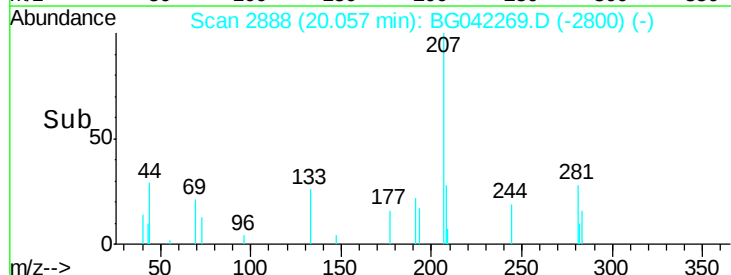
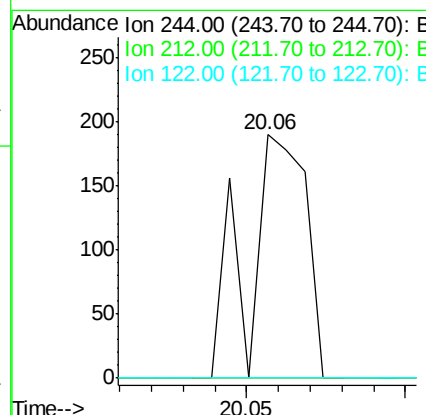
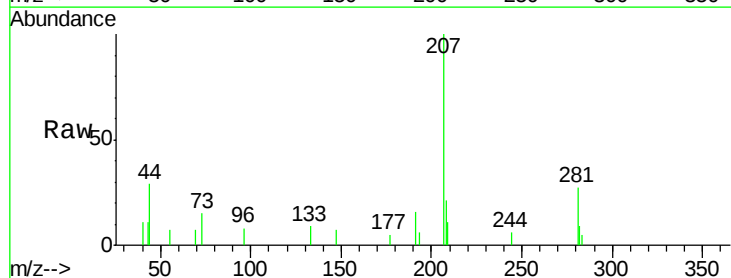
Instrument :
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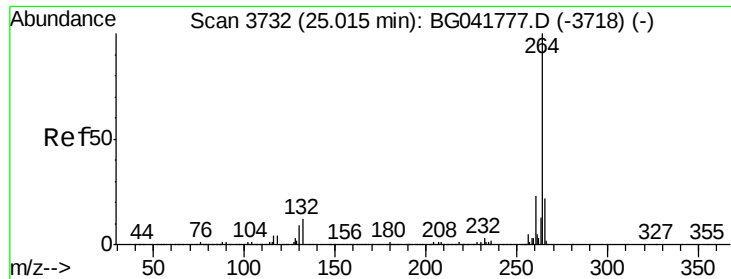
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.0	12.0#
236	26.0	22.6	33.8



#79
 Terphenyl-d14
 Concen: 0.012 ng
 RT: 20.06 min Scan# 2888
 Delta R.T. -0.01 min
 Lab File: BG042269.D
 Acq: 16 Aug 2019 21:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	0.0	9.7	14.5#
122	0.0	12.5	18.7#

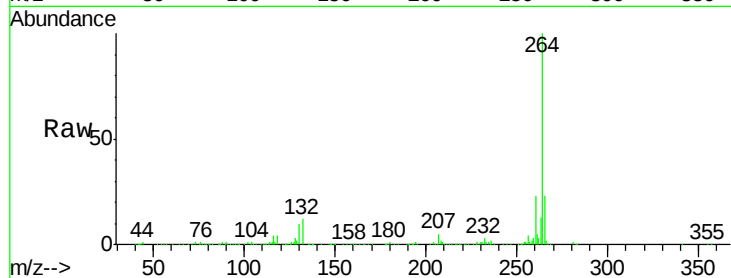




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.97 min Scan# 3724
 Delta R.T. -0.05 min
 Lab File: BG042269.D
 Acq: 16 Aug 2019 21:09

Instrument :
 BNA_G
 ClientSampleId :
 2S-K-(0-1)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	22.8	18.0	27.0



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

