

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081719\
 Data File : BG042279.D
 Acq On : 17 Aug 2019 3:36
 Operator : HP/JU
 Sample : K4272-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2S-G1-G4-(1)

Quant Time: Aug 17 05:45:38 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

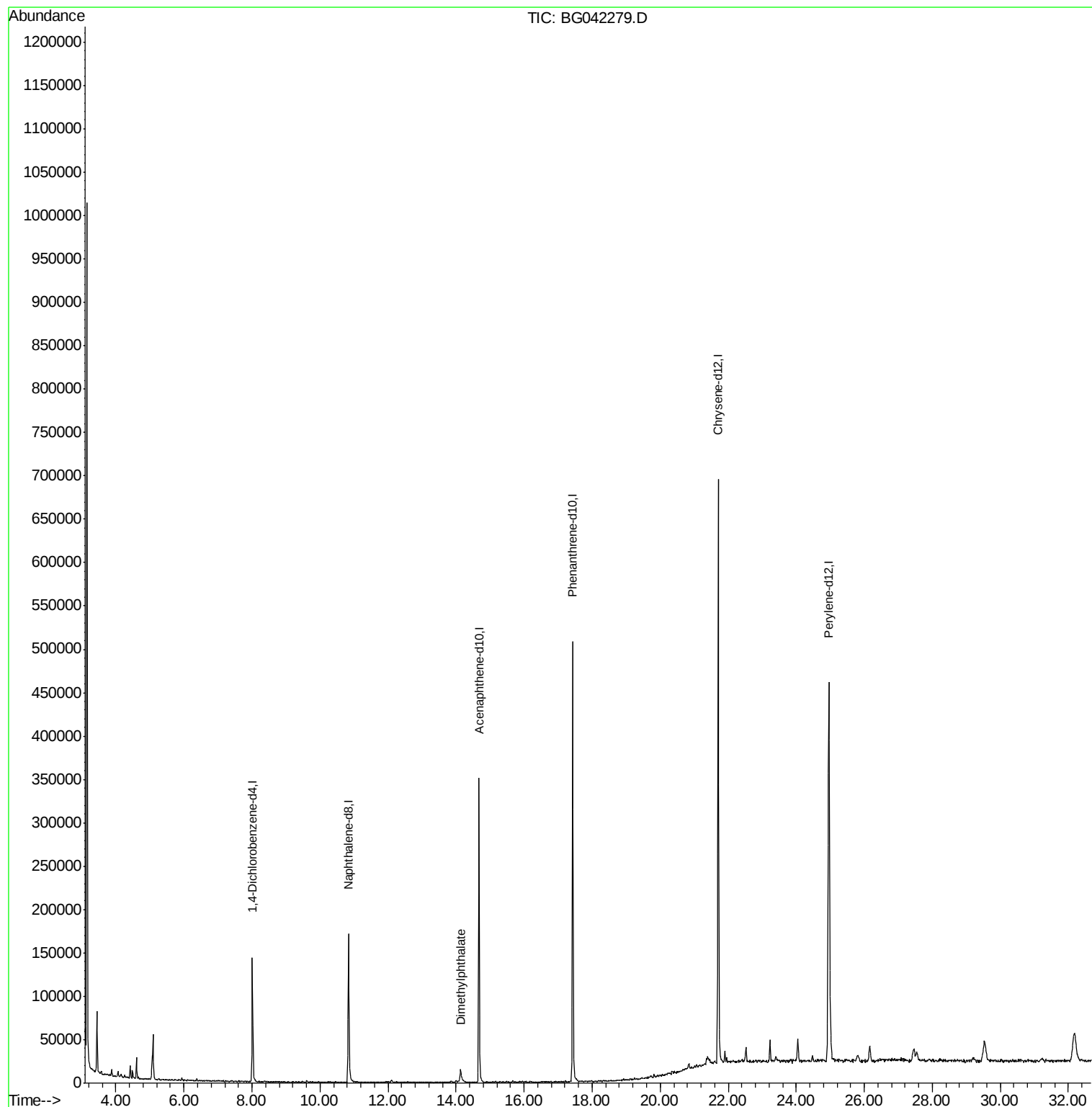
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	53518	20.00	ng	-0.03
21) Naphthalene-d8	10.84	136	202456	20.00	ng	-0.03
39) Acenaphthene-d10	14.67	164	146666	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	380351	20.00	ng	-0.03
76) Chrysene-d12	21.71	240	445191	20.00	ng	-0.03
87) Perylene-d12	24.96	264	520789	20.00	ng	-0.06
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	20.05	244	489	0.03	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.13	163	26052	2.601	ng	Qvalue # 96

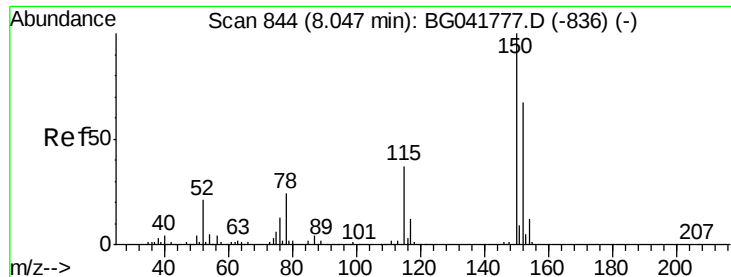
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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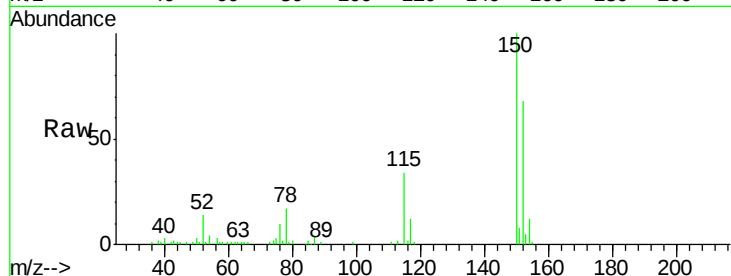


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.03 min
Lab File: BG042279.D
Acq: 17 Aug 2019 3:36

Instrument :
BNA_G
ClientSampleId :
2S-G1-G4-(1)

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
150	147.8	126.9	190.3	
115	50.0	45.0	67.6	

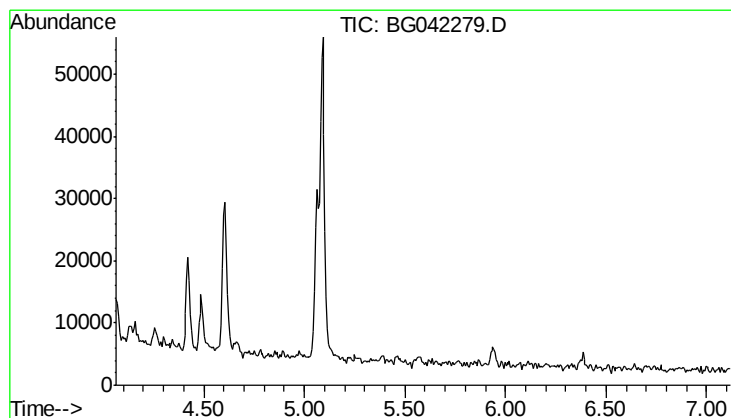
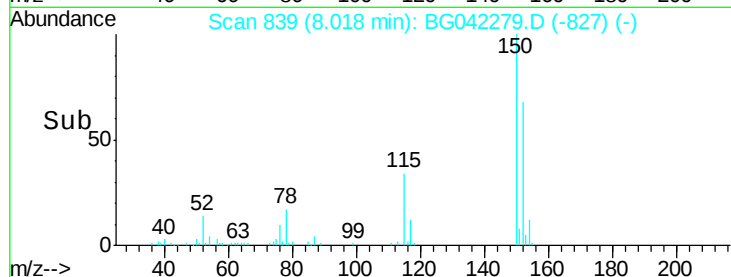
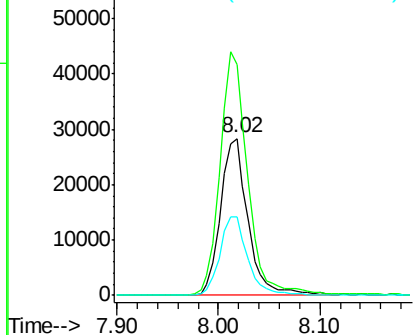


Abundance

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

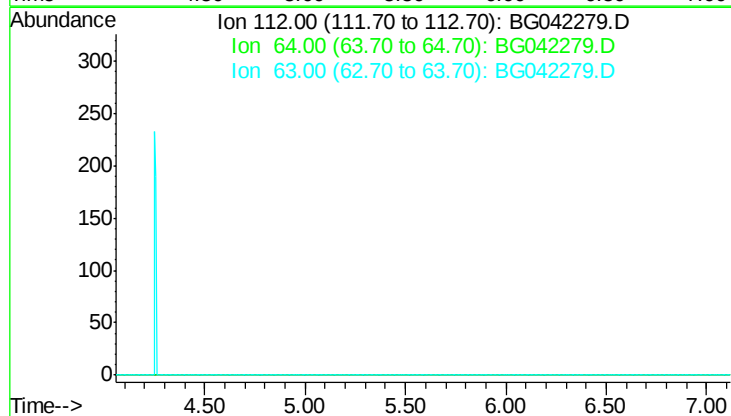


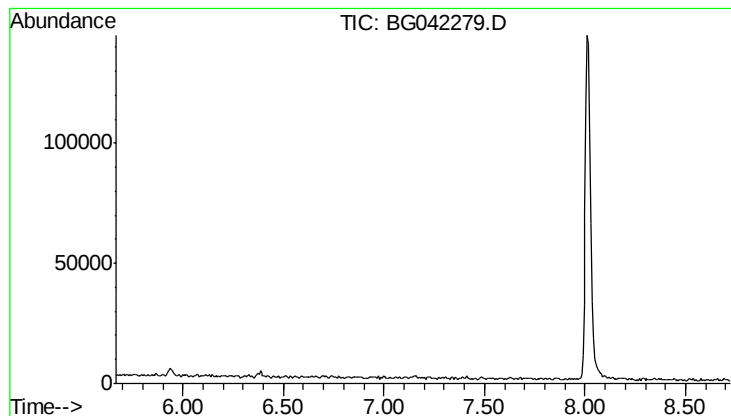
#5

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

Lab File: BG042279.D
Acq: 17 Aug 2019 3:36

Tgt Ion	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: BG042279.D

Acq: 17 Aug 2019 3:36

Instrument :

BNA_G

ClientSampleId :

2S-G1-G4-(1)

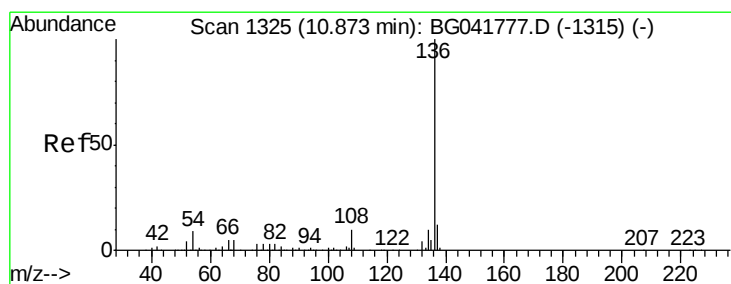
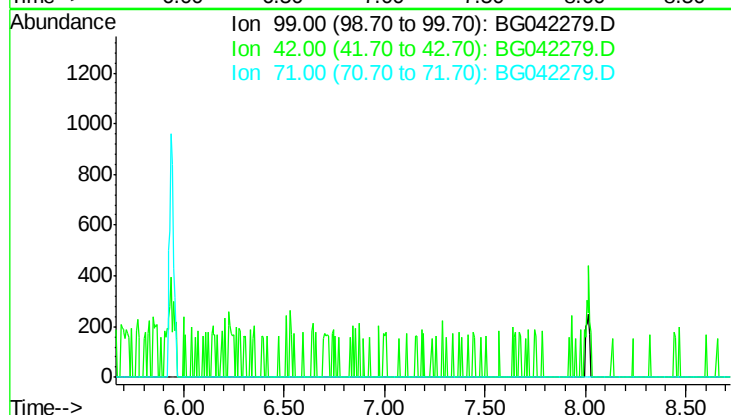
Tot Ion: 99

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: BG042279.D

Acq: 17 Aug 2019 3:36

Tgt Ion:136 Resp: 202456

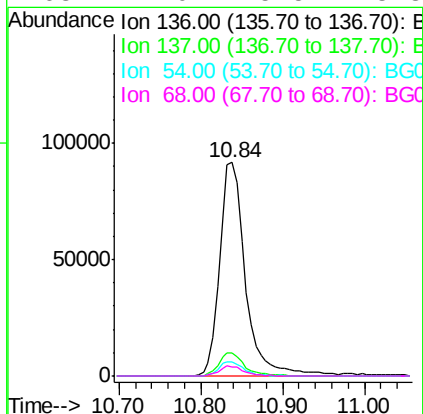
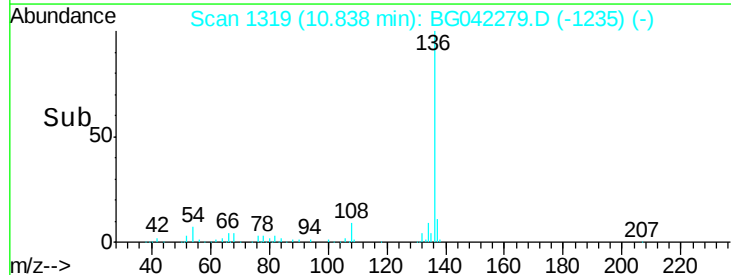
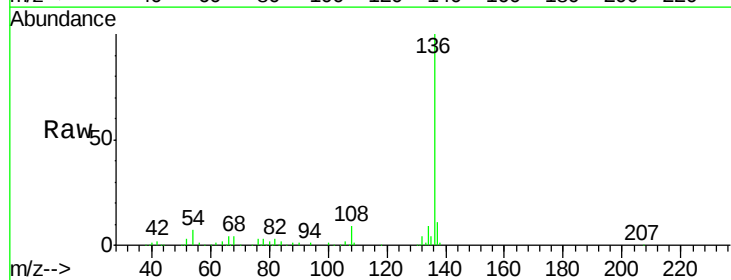
Ion Ratio Lower Upper

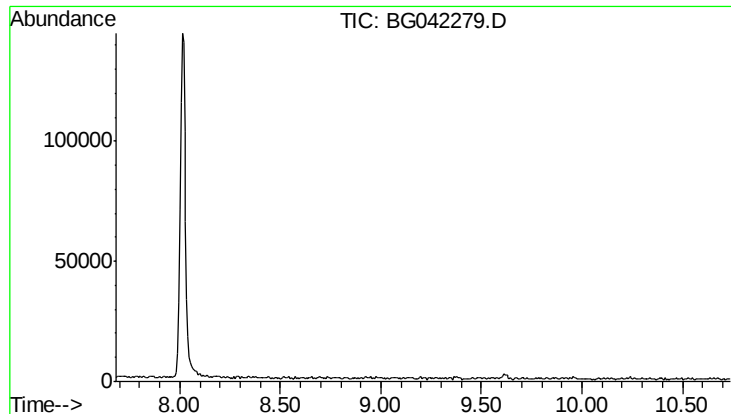
136 100

137 10.8 9.2 13.8

54 6.5 8.7 13.1#

68 4.0 5.5 8.3#

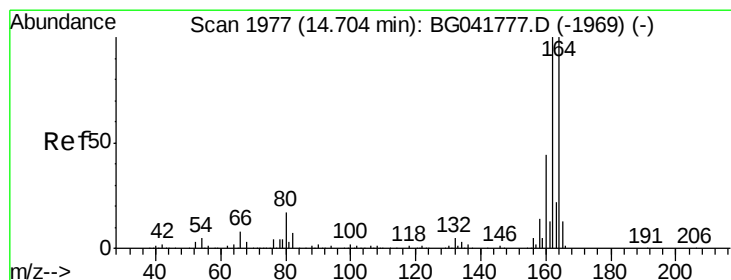
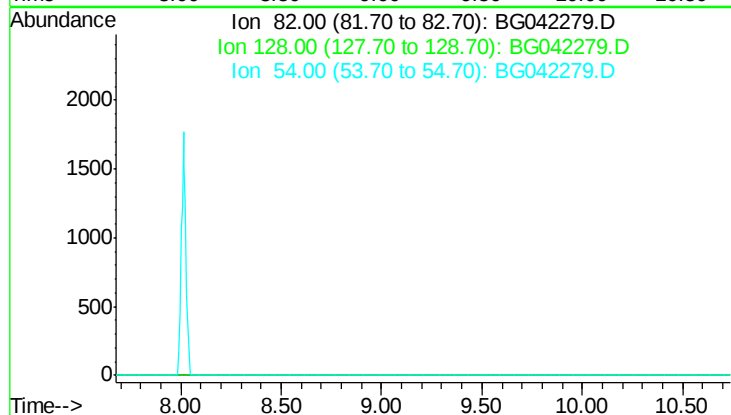




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.21 min
 Lab File: BG042279.D
 Acq: 17 Aug 2019 3:36

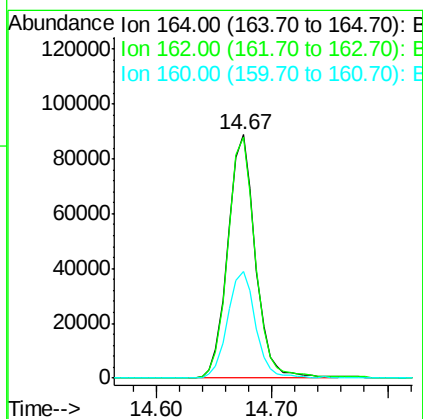
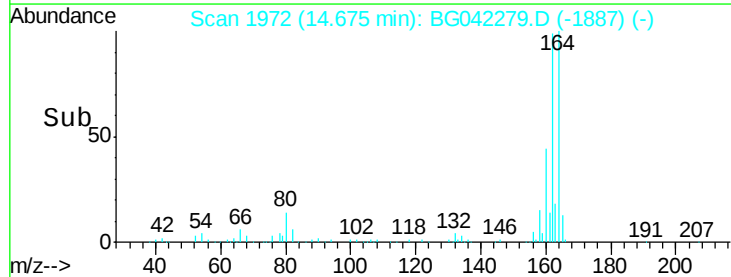
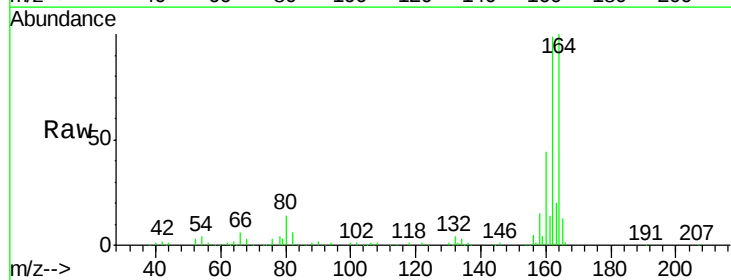
Instrument :
 BNA_G
 ClientSampleId :
 2S-G1-G4-(1)

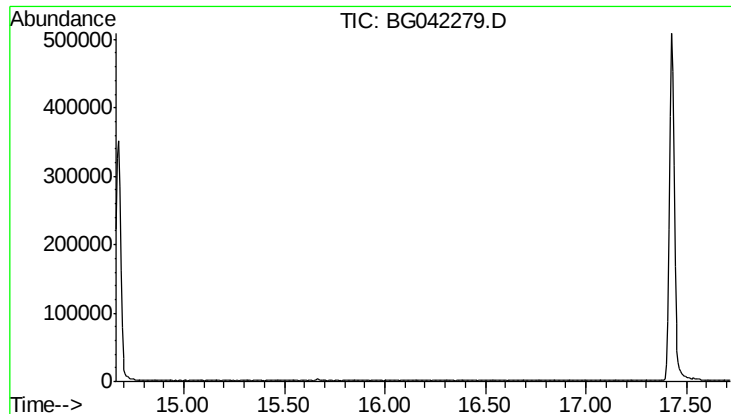
Tot Ion	82
Sig	Exp Ratio
82	100
128	43.9
54	60.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG042279.D
 Acq: 17 Aug 2019 3:36

Tgt Ion	164	Resp	146666
Ion Ratio	Lower	Upper	
164	100		
162	98.8	79.6	119.4
160	43.6	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.19 min

Lab File: BG042279.D

Acq: 17 Aug 2019 3:36

Instrument :

BNA_G

ClientSampleId :

2S-G1-G4-(1)

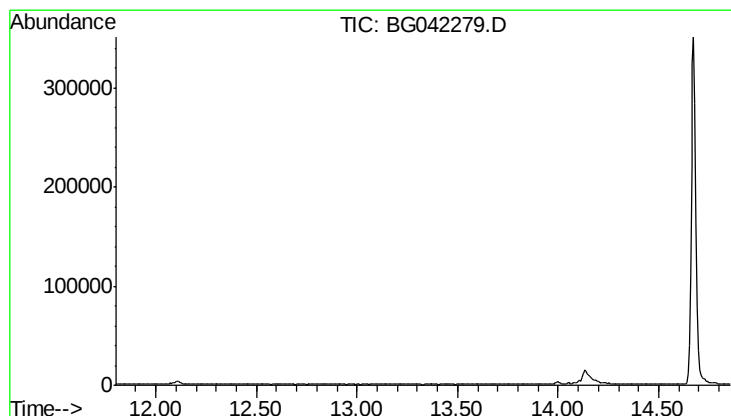
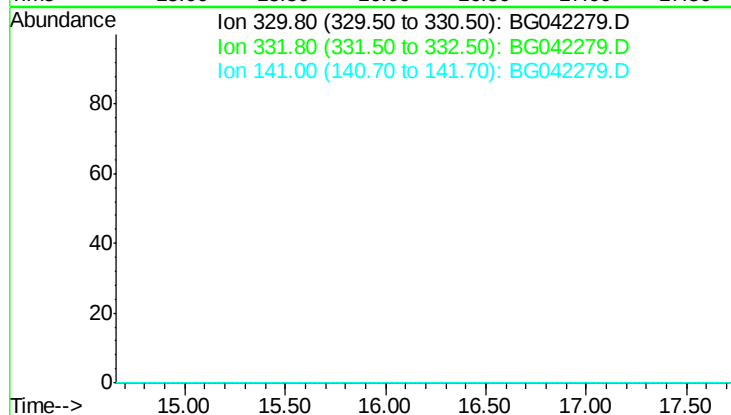
Tot Ion: 330

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: BG042279.D

Acq: 17 Aug 2019 3:36

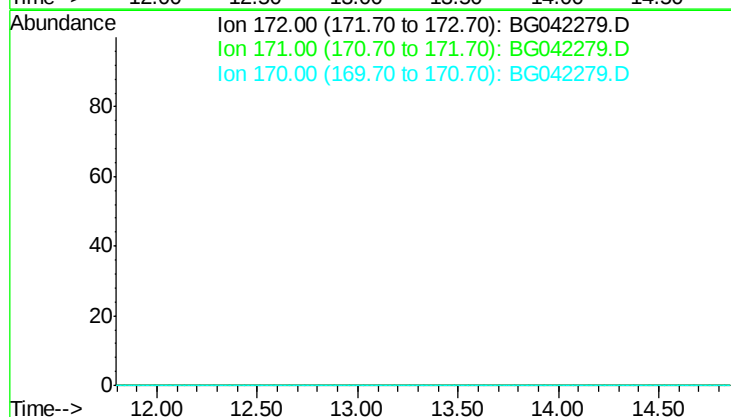
Tgt Ion: 172

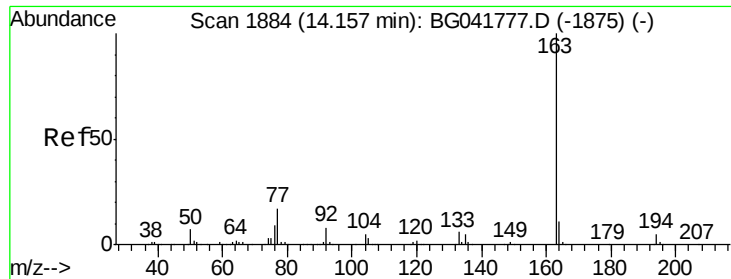
Sig Exp Ratio

172 100

171 43.7

170 29.4





#50

Dimethylphthalate

Concen: 2.601 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG042279.D

Acq: 17 Aug 2019 3:36

Instrument :

BNA_G

ClientSampleId :

2S-G1-G4-(1)

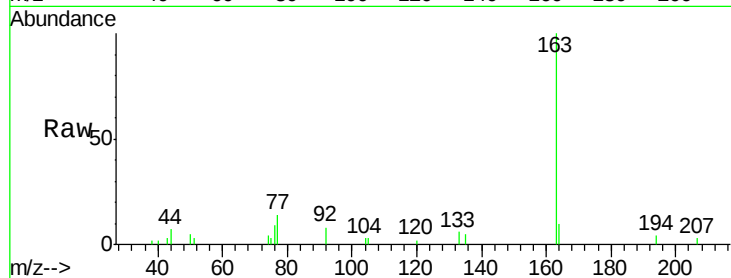
Tot Ion:163 Resp: 26052

Ion Ratio Lower Upper

163 100

194 3.9 4.2 6.2#

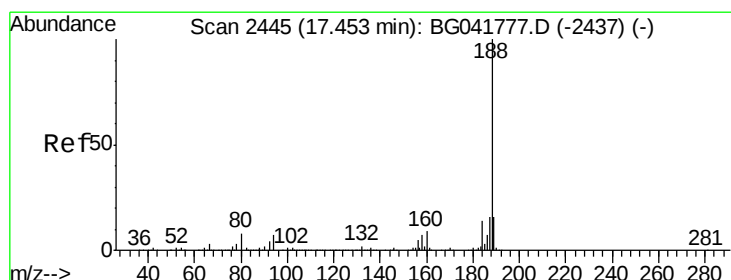
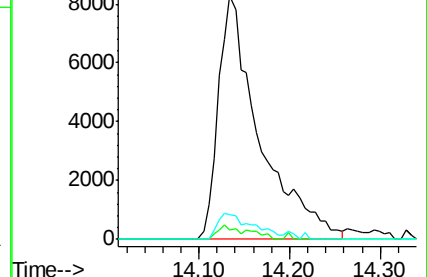
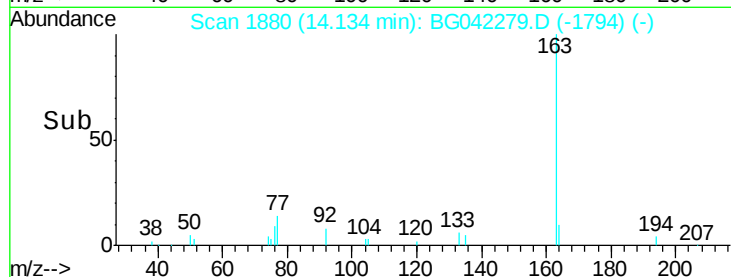
164 10.1 9.4 14.2



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: 17.42 min Scan# 2440

Delta R.T. -0.03 min

Lab File: BG042279.D

Acq: 17 Aug 2019 3:36

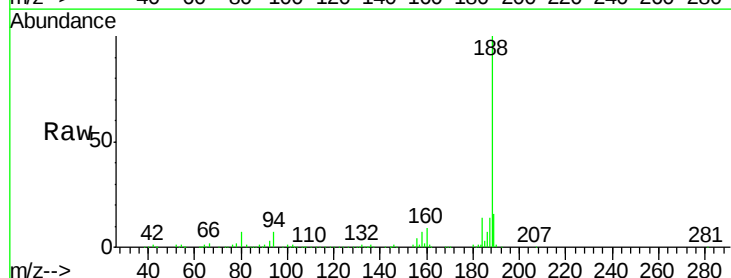
Tgt Ion:188 Resp: 380351

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

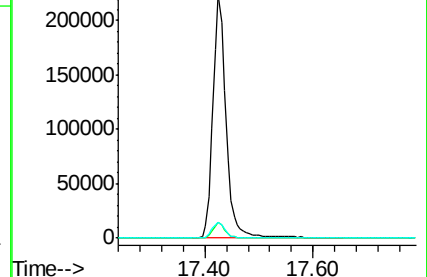
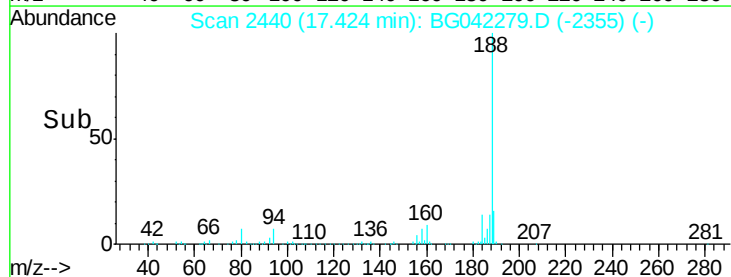
80 6.7 8.0 12.0#

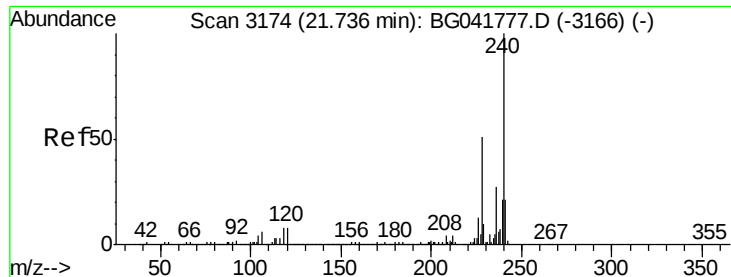


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.03 min

Lab File: BG042279.D

Acq: 17 Aug 2019 3:36

Instrument :

BNA_G

ClientSampleId :

2S-G1-G4-(1)

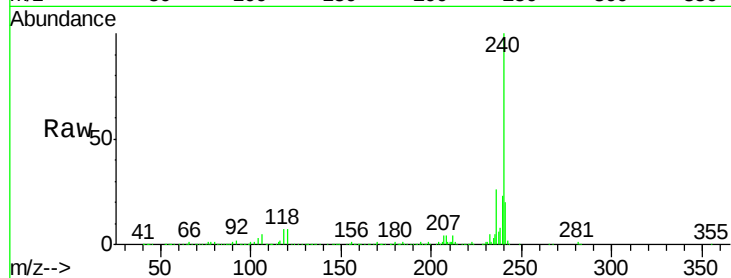
Tot Ion:240 Resp: 445191

Ion Ratio Lower Upper

240 100

120 7.5 8.0 12.0#

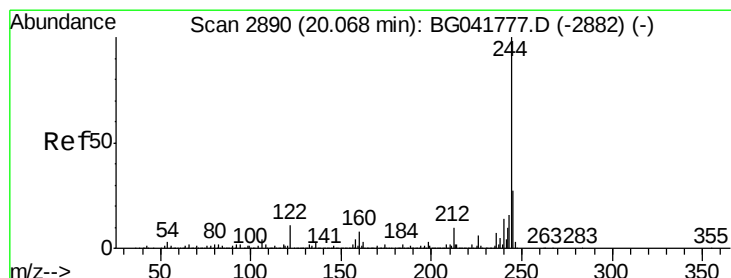
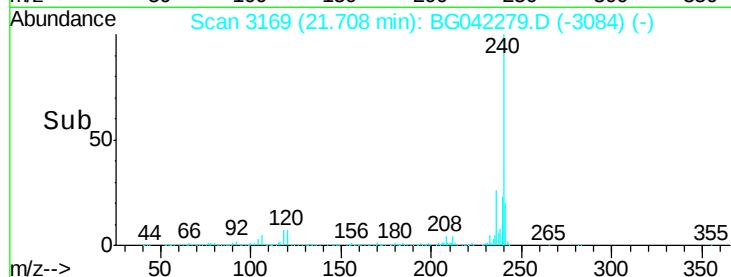
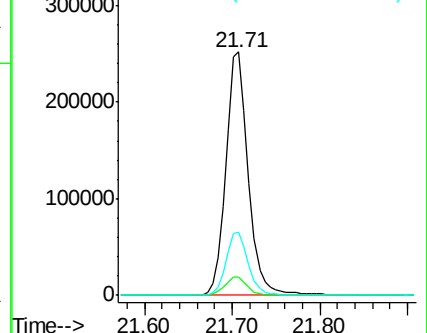
236 25.8 22.6 33.8



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



#79

Terphenyl-d14

Concen: 0.025 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.02 min

Lab File: BG042279.D

Acq: 17 Aug 2019 3:36

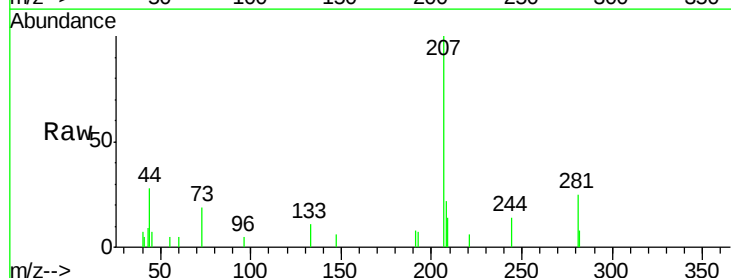
Tgt Ion:244 Resp: 489

Ion Ratio Lower Upper

244 100

212 0.0 9.7 14.5#

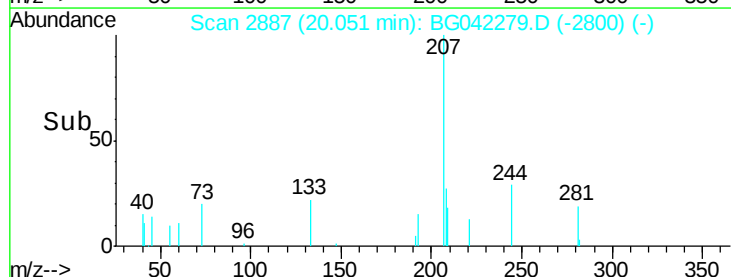
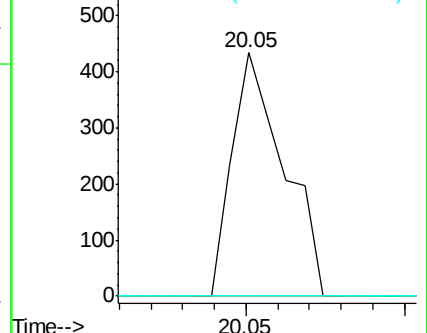
122 0.0 12.5 18.7#

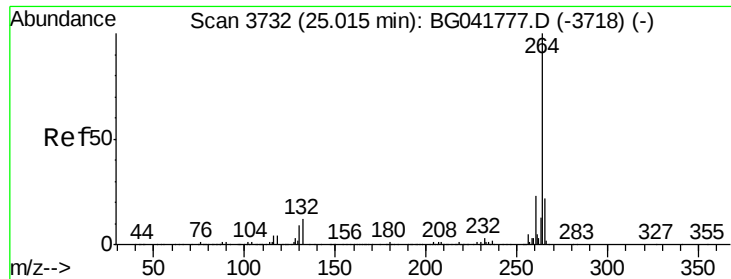


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

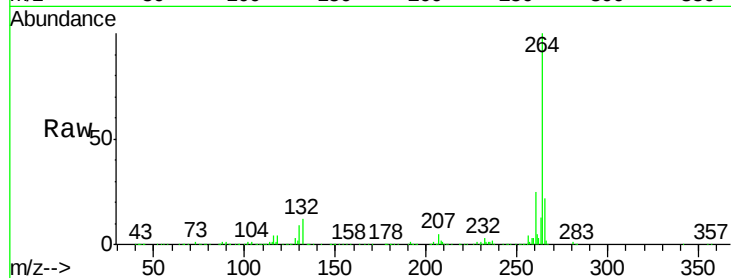




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.96 min Scan# 3722
 Delta R.T. -0.06 min
 Lab File: BG042279.D
 Acq: 17 Aug 2019 3:36

Instrument :
 BNA_G
 ClientSampleId :
 2S-G1-G4-(1)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	22.2	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

