

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046978.D
 Acq On : 18 Oct 2020 17:09
 Operator : CG/JU
 Sample : L4402-12
 Misc : GCMS CONFIRMATION
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC3

Quant Time: Oct 19 05:04:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 04:55:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	93897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	352420	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	235305	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	470606	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	494744	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	493071	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.89	131	82	0.01	ng/ul	-0.11
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.44	188	470606	20.65	ng/ul	-0.10
79) Pyrene-d10	0.00	212	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	

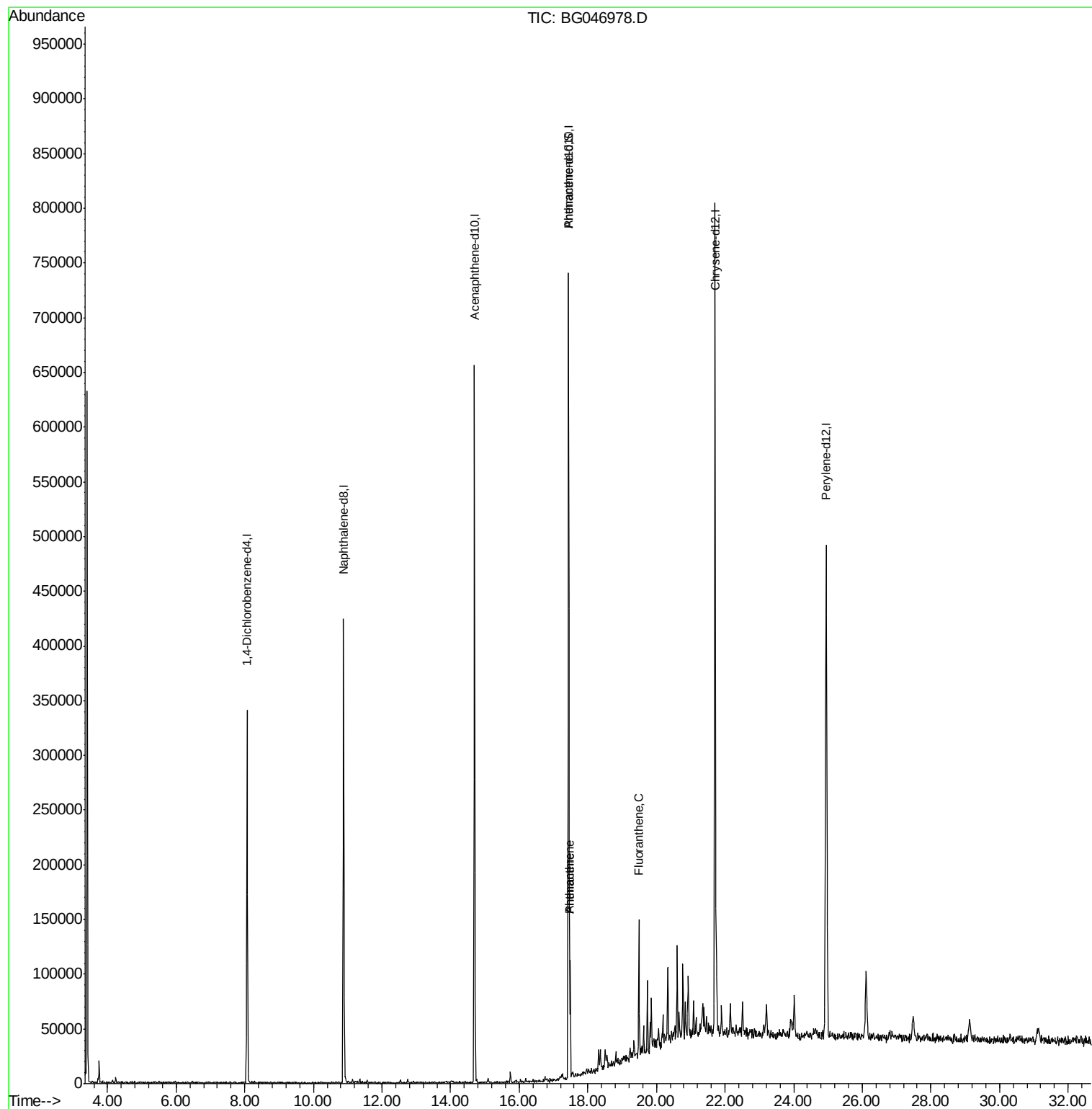
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
70) Phenanthrene	17.49	178	72096	2.677	ng/ul	98
72) Anthracene	17.49	178	72096	2.651	ng/ul	96
77) Fluoranthene	19.49	202	78164	2.377	ng/ul#	95

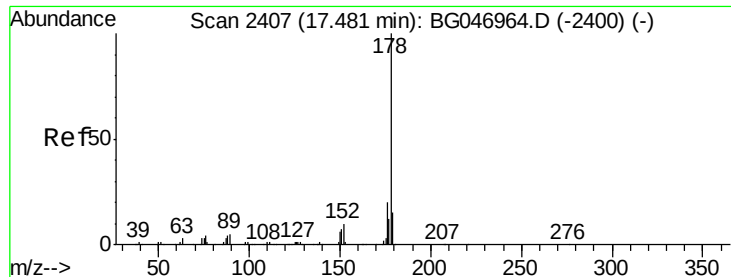
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046978.D
Acq On : 18 Oct 2020 17:09
Operator : CG/JU
Sample : L4402-12
Misc : GCMS CONFIRMATION
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC3

Quant Time: Oct 19 05:04:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 04:55:35 2020
Response via : Initial Calibration





#70

Phenanthrene

Concen: 2.677 ng/ul

RT: 17.49 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BG046978.D

Acq: 18 Oct 2020 17:09

Instrument :

BNA_G

ClientSampleId :

C0AC3

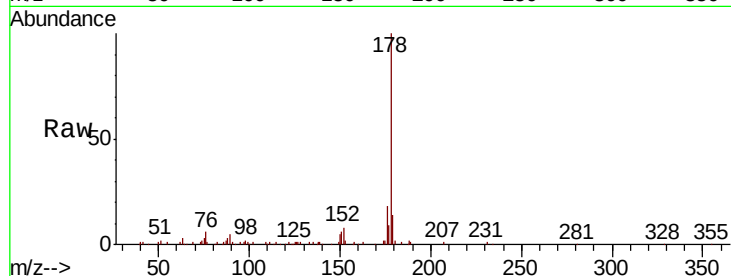
Tot Ion:178 Resp: 72096

Ion Ratio Lower Upper

178 100

179 14.3 12.5 18.7

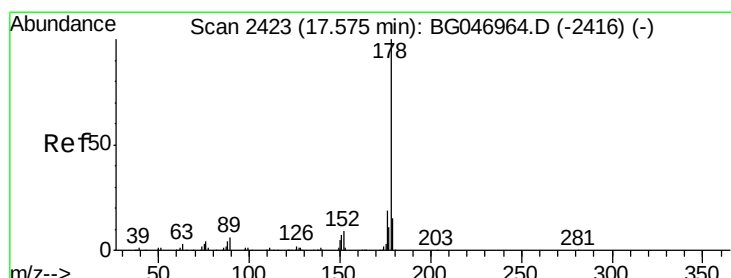
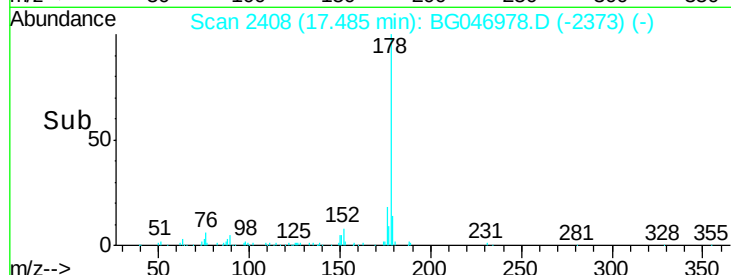
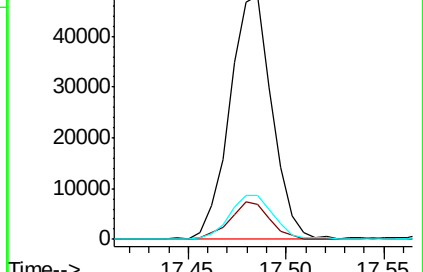
176 18.0 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 2.651 ng/ul

RT: 17.49 min Scan# 2408

Delta R.T. -0.09 min

Lab File: BG046978.D

Acq: 18 Oct 2020 17:09

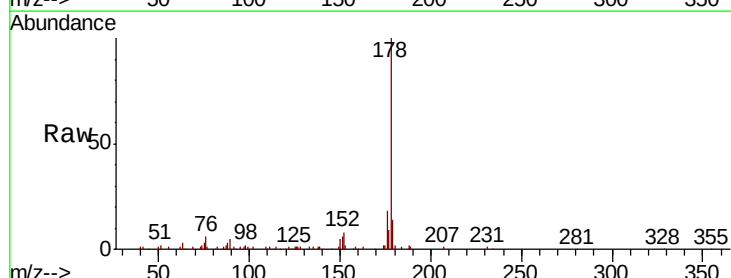
Tgt Ion:178 Resp: 72096

Ion Ratio Lower Upper

178 100

179 14.3 12.2 18.4

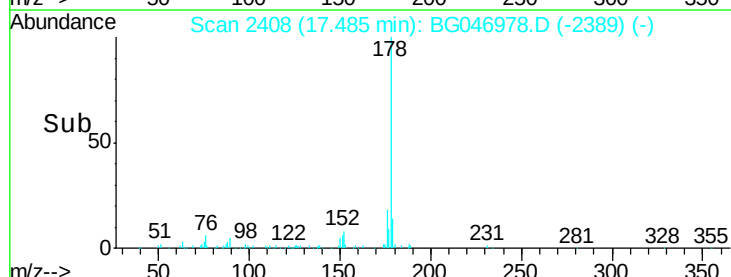
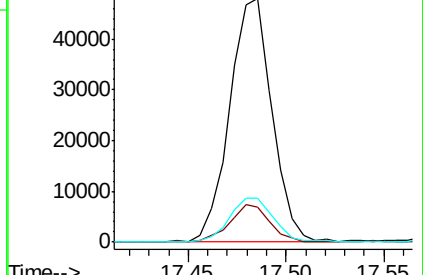
176 18.0 16.2 24.4

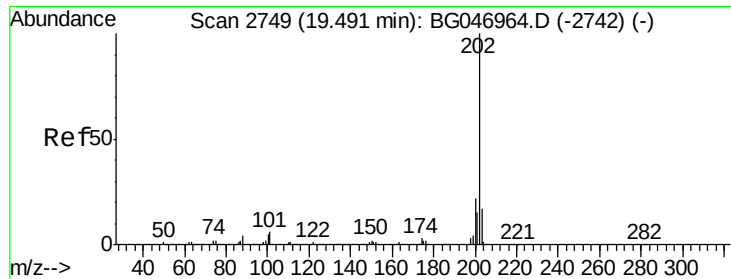


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

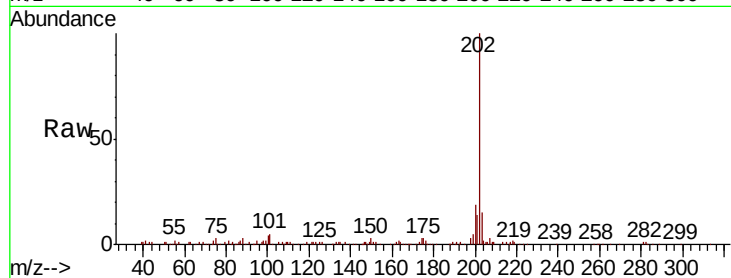




#77
 Fluoranthene
 Concen: 2.377 ng/ul
 RT: 19.49 min Scan# 2749
 Delta R.T. -0.00 min
 Lab File: BG046978.D
 Acq: 18 Oct 2020 17:09

Instrument :
 BNA_G
 ClientSampleId :
 C0AC3

Tot Ion	Ratio	Lower	Upper
202	100		
101	4.6	4.9	7.3#
100	3.5	4.6	6.8#



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

