

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
 Data File : BG026135.D
 Acq On : 9 Mar 2017 5:29
 Operator : SJ/MA
 Sample : I2062-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF7

Quant Time: Mar 15 16:37:04 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 16:21:45 2017
 Response via : Initial Calibration

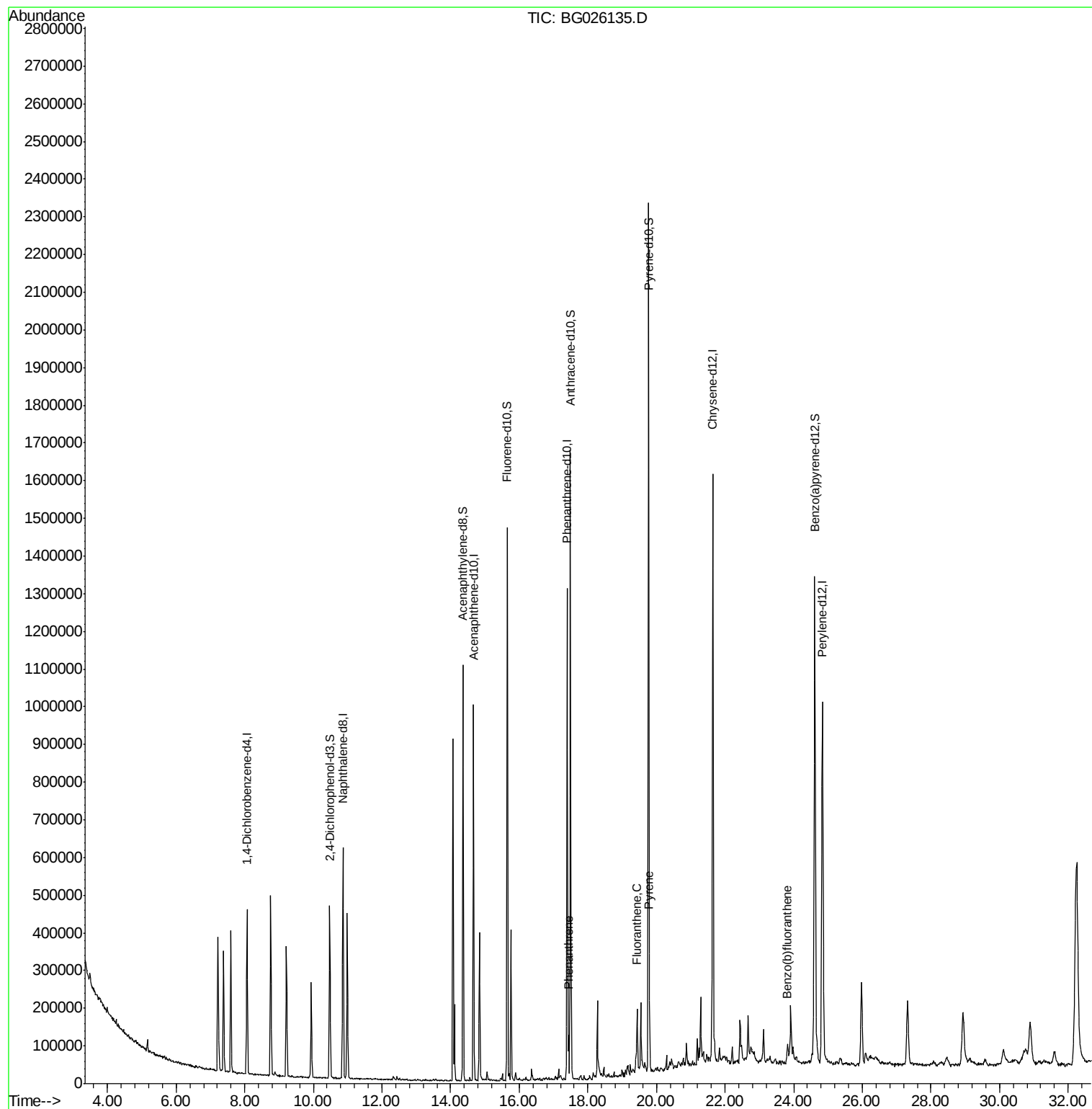
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	132472	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	568933	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	331935	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	810729	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	943422	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	926178	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	198530	23.56	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	843202	29.79	ng/ul	0.00
10) Fluorene-d10	15.65	176	630586	30.54	ng/ul	0.00
15) Anthracene-d10	17.49	188	981131	27.23	ng/ul	0.00
19) Pyrene-d10	19.77	212	1255593	26.08	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.62	264	1263166	31.62	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.44	178	72098	1.68	ng/ul	Qvalue 96
17) Fluoranthene	19.44	202	90479	2.03	ng/ul	96
20) Pyrene	19.80	202	73610	1.23	ng/ul	97
24) Benzo(b)fluoranthene	23.82	252	59387	1.13	ng/ul	97

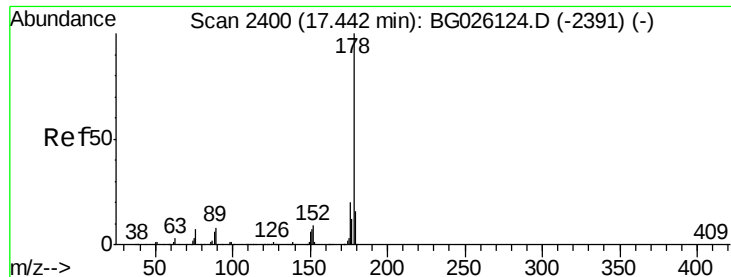
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
Data File : BG026135.D
Acq On : 9 Mar 2017 5:29
Operator : SJ/MA
Sample : I2062-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF7

Quant Time: Mar 15 16:37:04 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 15 16:21:45 2017
Response via : Initial Calibration





#14

Phenanthrene

Concen: 1.68 ng/ul

RT: 17.44 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BG026135.D

Acq: 9 Mar 2017 5:29

Instrument :

BNA_G

ClientSampleId :

C0AF7

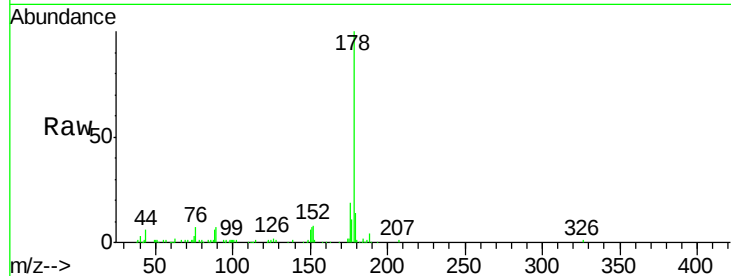
Tgt Ion:178 Resp: 72098

Ion Ratio Lower Upper

178 100

179 14.1 12.2 18.4

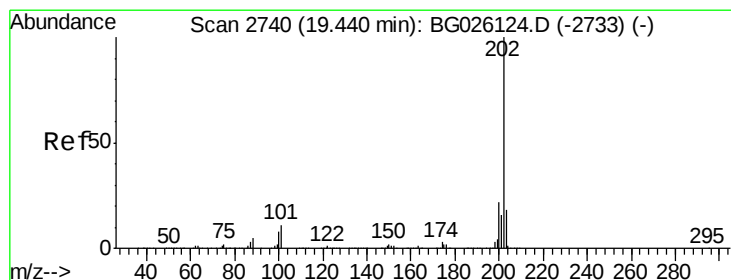
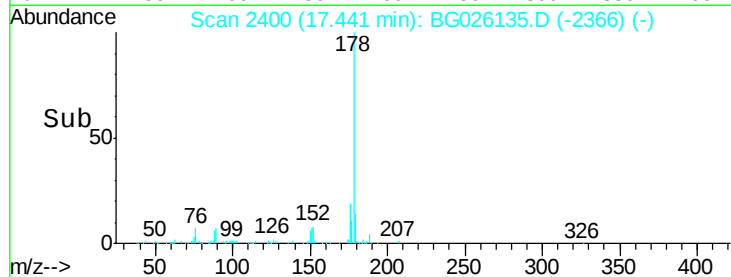
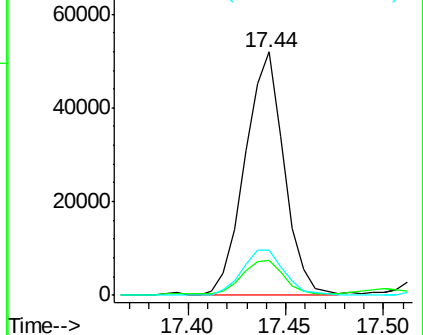
176 18.5 16.4 24.6



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



#17

Fluoranthene

Concen: 2.03 ng/ul

RT: 19.44 min Scan# 2740

Delta R.T. 0.00 min

Lab File: BG026135.D

Acq: 9 Mar 2017 5:29

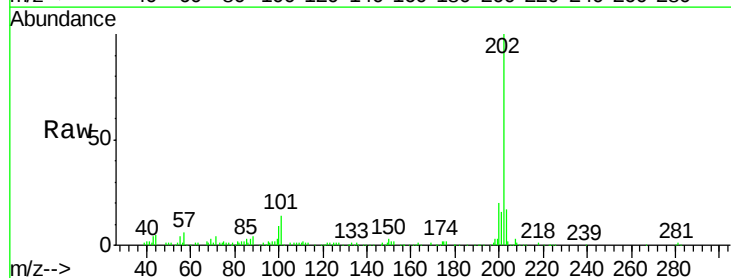
Tgt Ion:202 Resp: 90479

Ion Ratio Lower Upper

202 100

101 14.4 9.8 14.8

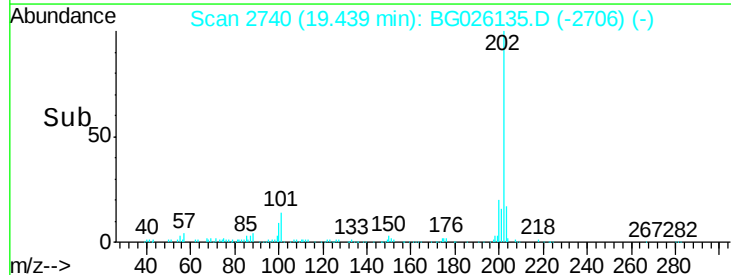
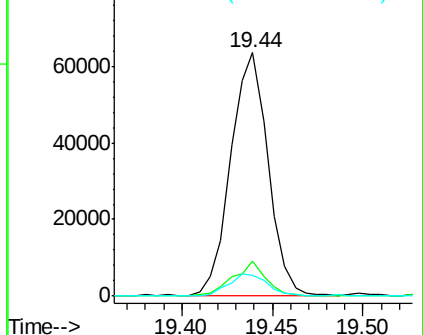
100 8.7 7.5 11.3

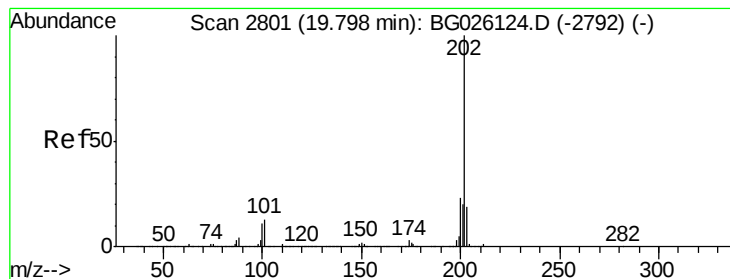


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#20

Pyrene

Concen: 1.23 ng/ul

RT: 19.80 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG026135.D

Acq: 9 Mar 2017 5:29

Instrument :

BNA_G

ClientSampleId :

C0AF7

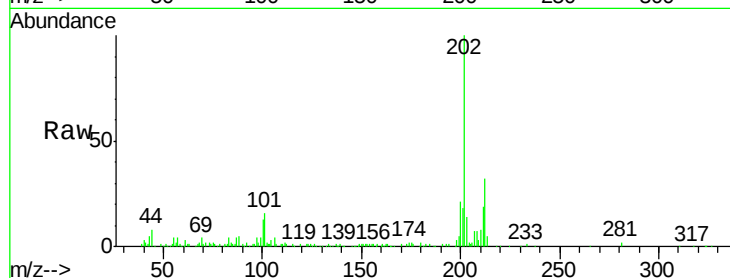
Tgt Ion:202 Resp: 73610

Ion Ratio Lower Upper

202 100

101 15.7 11.2 16.8

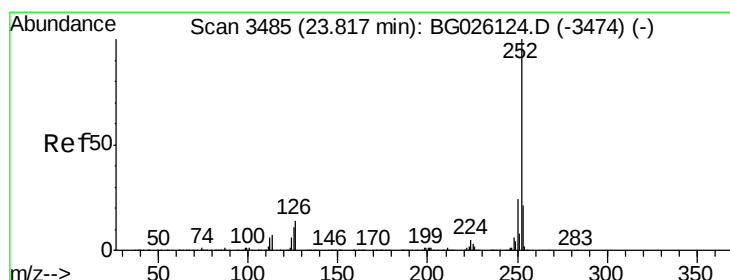
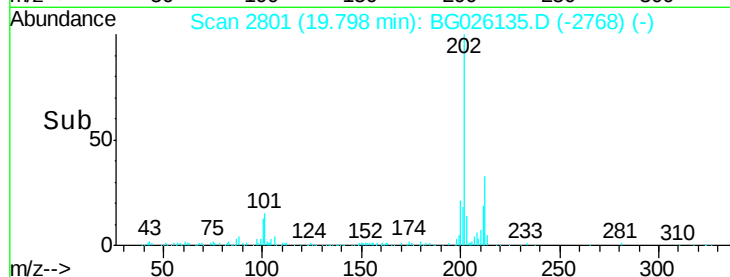
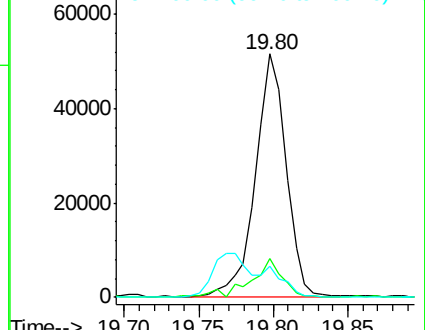
100 13.0 9.8 14.6



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): E



#24

Benzo(b)fluoranthene

Concen: 1.13 ng/ul

RT: 23.82 min Scan# 3486

Delta R.T. 0.00 min

Lab File: BG026135.D

Acq: 9 Mar 2017 5:29

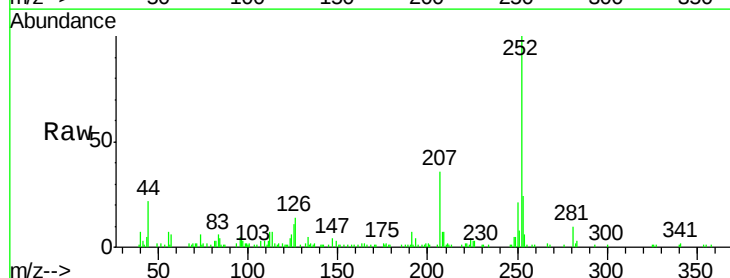
Tgt Ion:252 Resp: 59387

Ion Ratio Lower Upper

252 100

253 24.2 17.8 26.6

125 11.4 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

