

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028420.D
 Acq On : 22 Aug 2017 15:59
 Operator : SJ/JU
 Sample : I4713-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GB4

Quant Time: Aug 23 05:23:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 02:58:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	32796	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	151048	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110884	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	271879	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	292570	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	284329	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	1755	2.49	ng/uL	0.00
5) Phenol-d5	7.50	99	42754	11.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	29754	13.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	33304	14.66	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	13662	4.54	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	19074	16.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	22210	17.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	37966	14.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	22512	7.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	156905	15.91	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	177429	15.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	16189	10.32	ng/ul	0.02
57) Fluorene-d10	15.94	176	135543	15.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	20227	11.45	ng/ul	0.00
70) Anthracene-d10	17.79	188	202073	15.50	ng/ul	0.00
76) Pyrene-d10	20.07	212	250192	16.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	216179	16.24	ng/ul	0.00

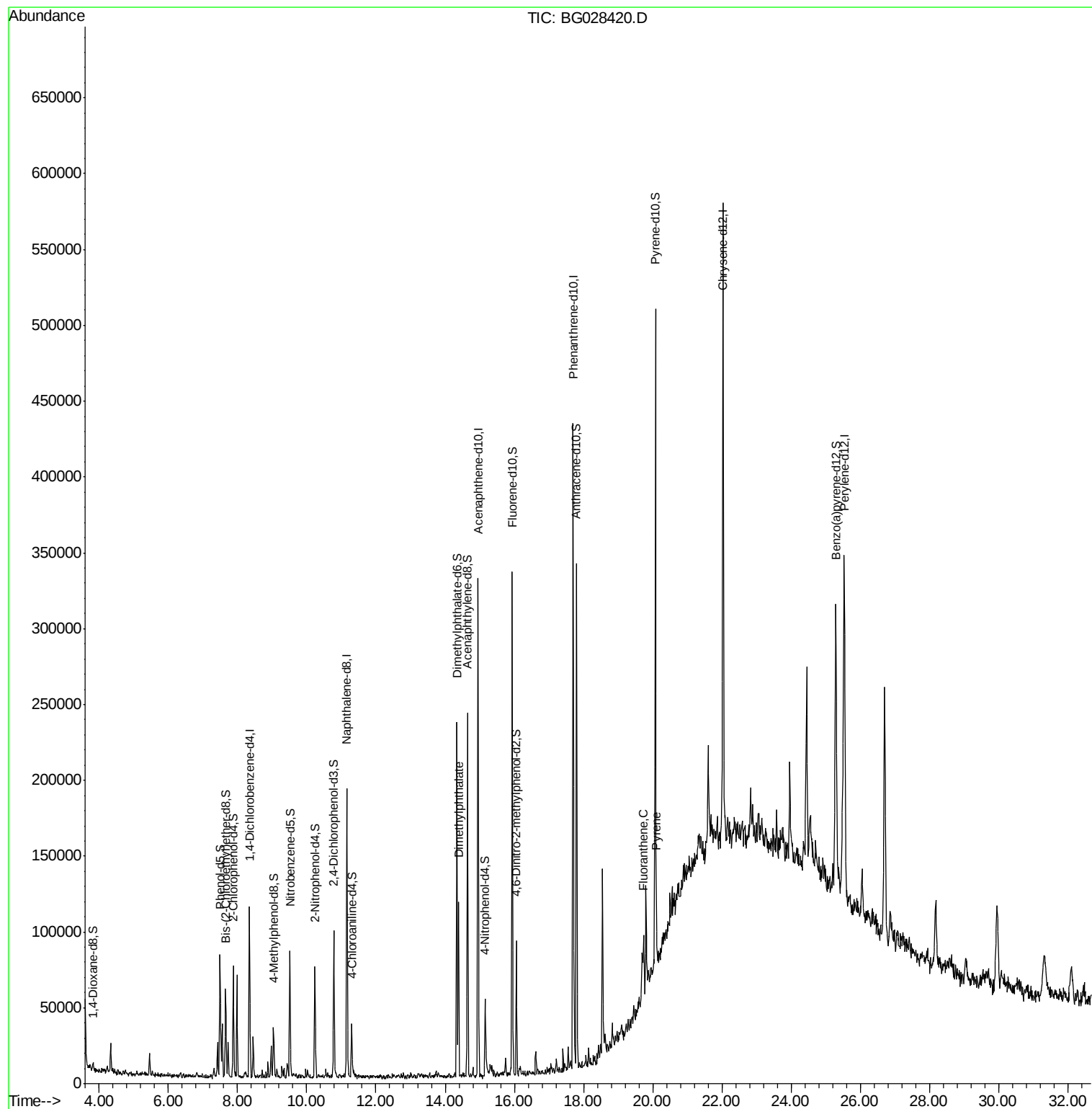
Target Compounds					Qvalue
44) Dimethylphthalate	14.39	163	72134	7.944 ng/ul#	98
74) Fluoranthene	19.74	202	20596	1.239 ng/ul#	95
77) Pyrene	20.10	202	18532	1.062 ng/ul#	92

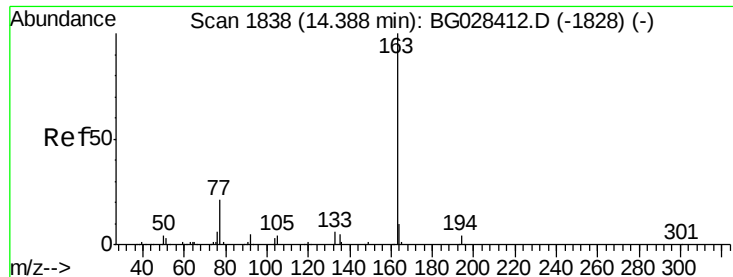
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028420.D
Acq On : 22 Aug 2017 15:59
Operator : SJ/JU
Sample : I4713-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GB4

Quant Time: Aug 23 05:23:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 02:58:29 2017
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 7.944 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028420.D

Acq: 22 Aug 2017 15:59

Instrument :

BNA_G

ClientSampleId :

E7GB4

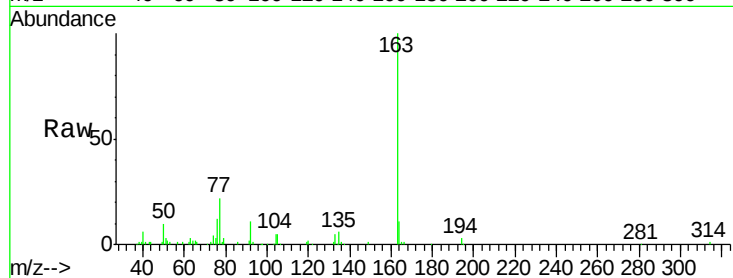
Tgt Ion:163 Resp: 72134

Ion Ratio Lower Upper

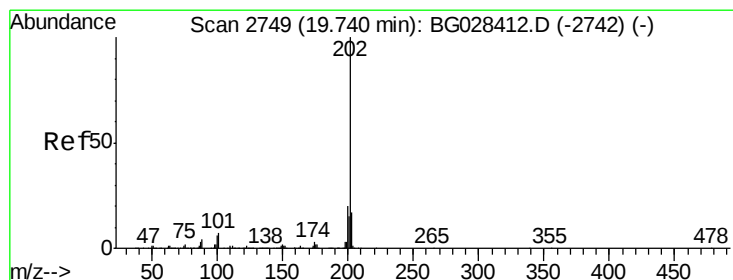
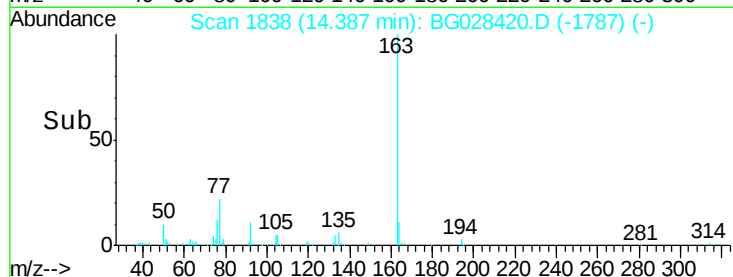
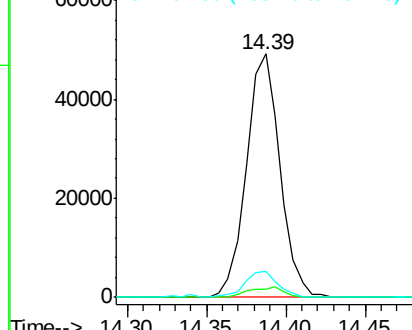
163 100

194 3.3 3.4 5.0#

164 10.7 9.0 13.4



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



#74

Fluoranthene

Concen: 1.239 ng/ul

RT: 19.74 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG028420.D

Acq: 22 Aug 2017 15:59

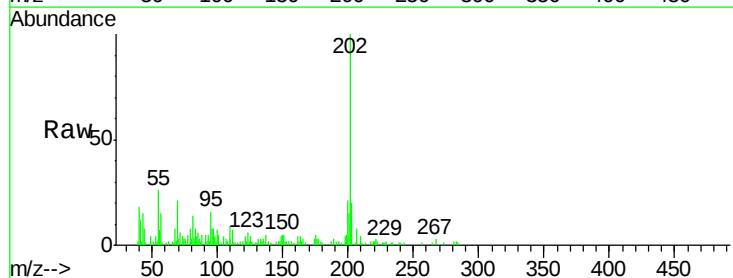
Tgt Ion:202 Resp: 20596

Ion Ratio Lower Upper

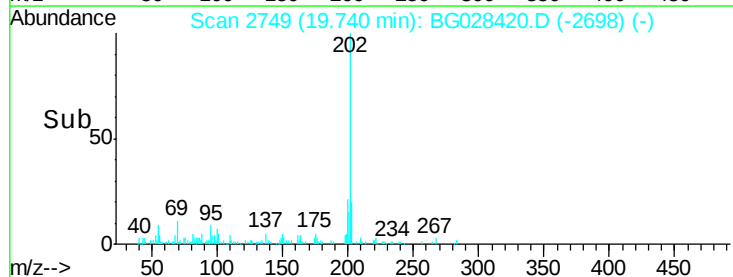
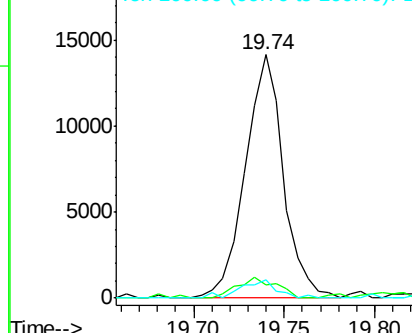
202 100

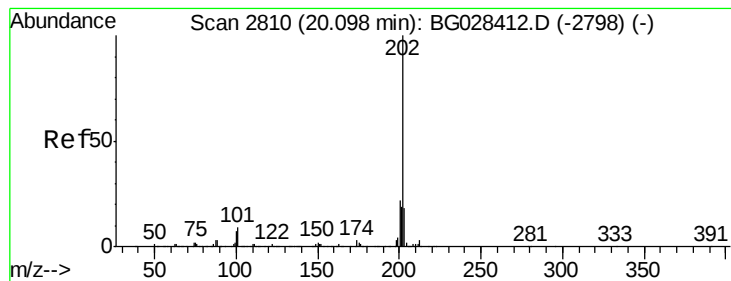
101 5.2 6.2 9.2#

100 7.5 5.2 7.8



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





#77

Pyrene

Concen: 1.062 ng/ul

RT: 20.10 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BG028420.D

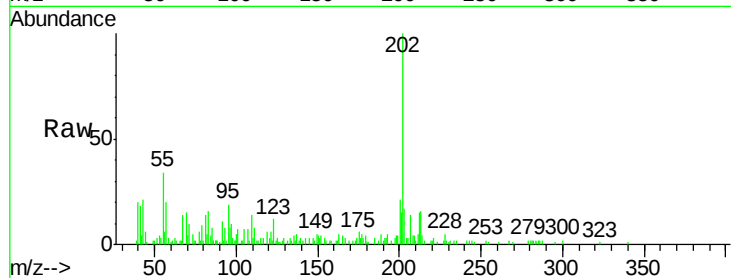
Acq: 22 Aug 2017 15:59

Instrument :

BNA_G

ClientSampleId :

E7GB4



Tgt Ion:	202	Resp:	18532
Ion	Ratio	Lower	Upper
202	100		
101	6.6	6.9	10.3#
100	4.8	6.6	10.0#

