

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
 Data File : BG031249.D
 Acq On : 28 Nov 2017 3:43
 Operator : SJ/JU
 Sample : I6506-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0GB7

Quant Time: Nov 28 07:26:20 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 07:19:57 2017
 Response via : Initial Calibration

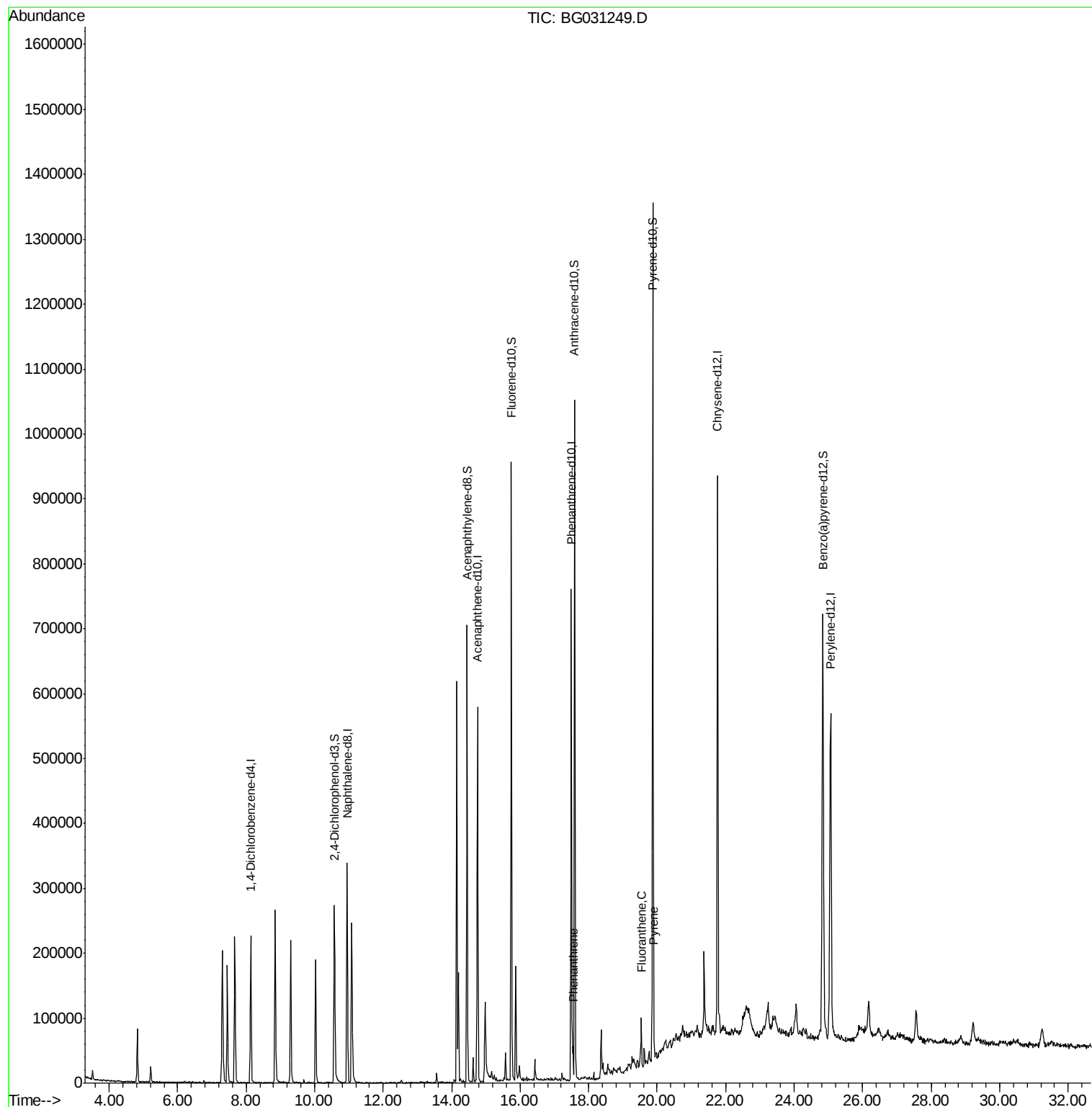
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	69922	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	315450	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	203247	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	490001	20.00	ng/ul	0.00
18) Chrysene-d12	21.76	240	534135	20.00	ng/ul	0.00
23) Perylene-d12	25.06	264	543105	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	131218	22.05	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	560487	26.52	ng/ul	0.00
10) Fluorene-d10	15.74	176	422000	24.86	ng/ul	0.00
15) Anthracene-d10	17.59	188	646822	26.37	ng/ul	0.00
19) Pyrene-d10	19.87	212	740323	30.34	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	724936	26.98	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.54	178	30659	1.166	ng/ul	95
17) Fluoranthene	19.54	202	49081	1.341	ng/ul#	92
20) Pyrene	19.90	202	42953	1.515	ng/ul#	88

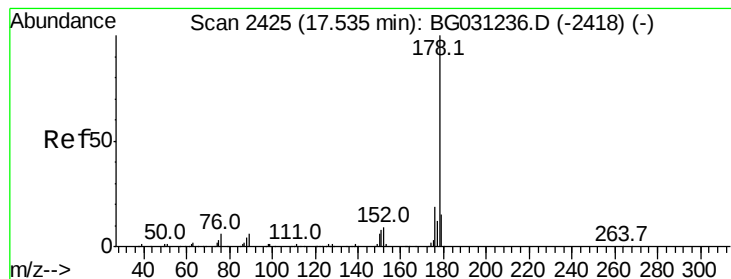
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Phenanthrene

Concen: 1.166 ng/ul

RT: 17.54 min Scan# 2425

Delta R.T. 0.00 min

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BNA_G

ClientSampleId :

B0GB7

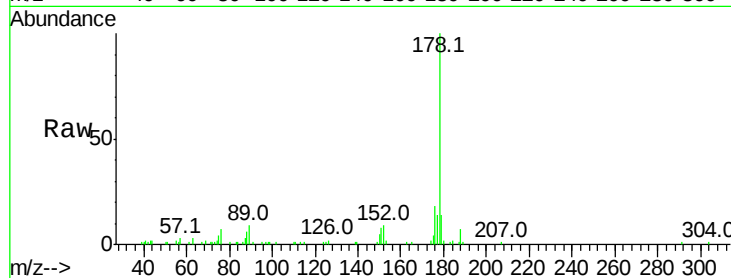
Tot Ion:178 Resp: 30659

Ion Ratio Lower Upper

178 100

179 13.8 12.2 18.4

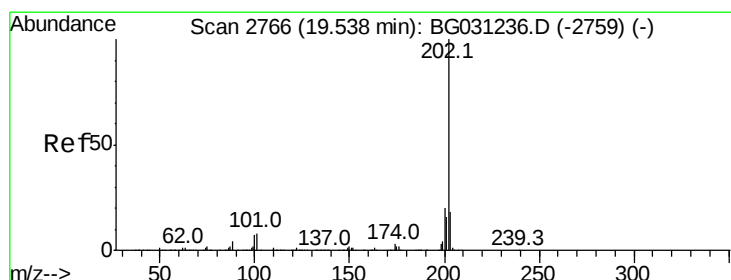
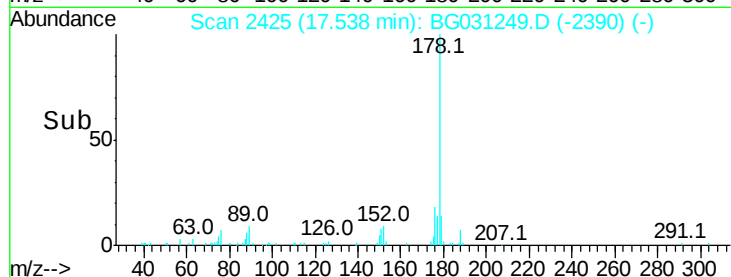
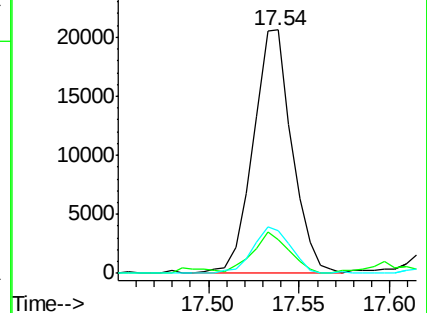
176 17.5 16.4 24.6



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: 1.341 ng/ul

RT: 19.54 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG031249.D

Acq: 28 Nov 2017 3:43

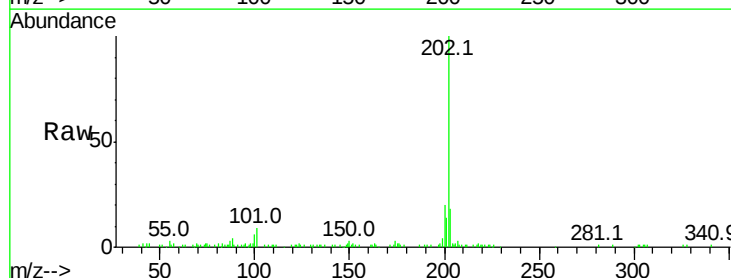
Tgt Ion:202 Resp: 49081

Ion Ratio Lower Upper

202 100

101 9.3 9.8 14.8#

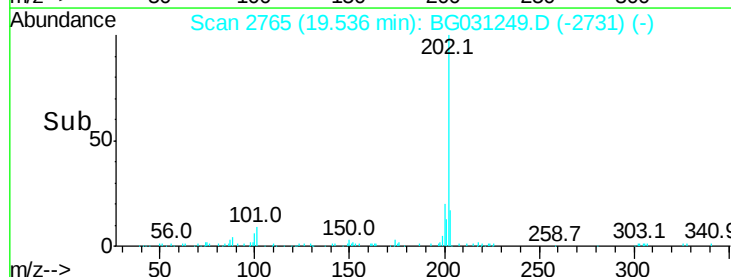
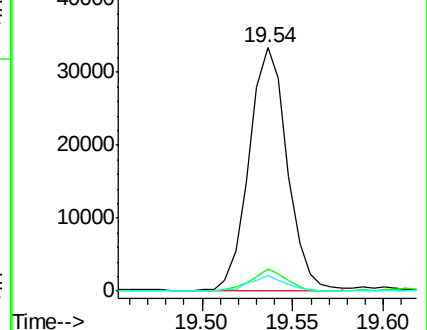
100 6.3 7.5 11.3#

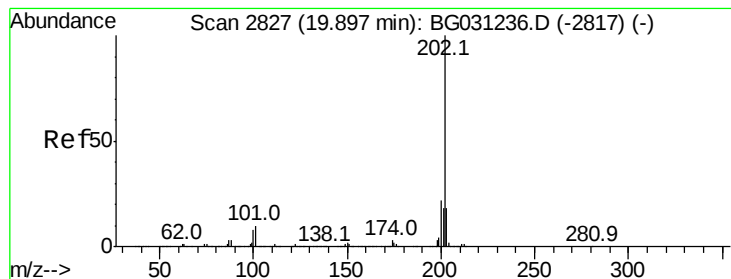


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#20
 Pvrene
 Concen: 1.515 ng/ul
 RT: 19.90 min Scan# 2827
 Delta R.T. 0.00 min
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Instrument :
 BNA_G
 ClientSampleId :
 B0GB7

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.7	11.2	16.8#
100	7.0	9.8	14.6#

