

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018257.D
 Acq On : 4 Aug 2015 17:44
 Operator : UM/TP
 Sample : G3095-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01L6

Quant Time: Aug 05 03:13:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	34342	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	160632	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	111018	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	270212	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	261623	20.00	ng/ul	0.00
86) Perylene-d12	23.26	264	198695	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.93	96	3333	7.33	ng/uL	0.00
5) Phenol-d5	6.65	99	100927	32.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	51876	32.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	84512	36.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	85905	34.16	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	44596	35.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	54413	37.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	92600	36.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	93002	29.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	322095	37.55	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	354100	35.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	53309	33.57	ng/ul	0.00
58) Fluorene-d10	15.13	176	278164	35.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	62514	33.13	ng/ul	0.00
71) Anthracene-d10	16.99	188	410700	34.95	ng/ul	0.00
79) Pyrene-d10	19.30	212	460221	36.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	369210	36.74	ng/ul	0.00

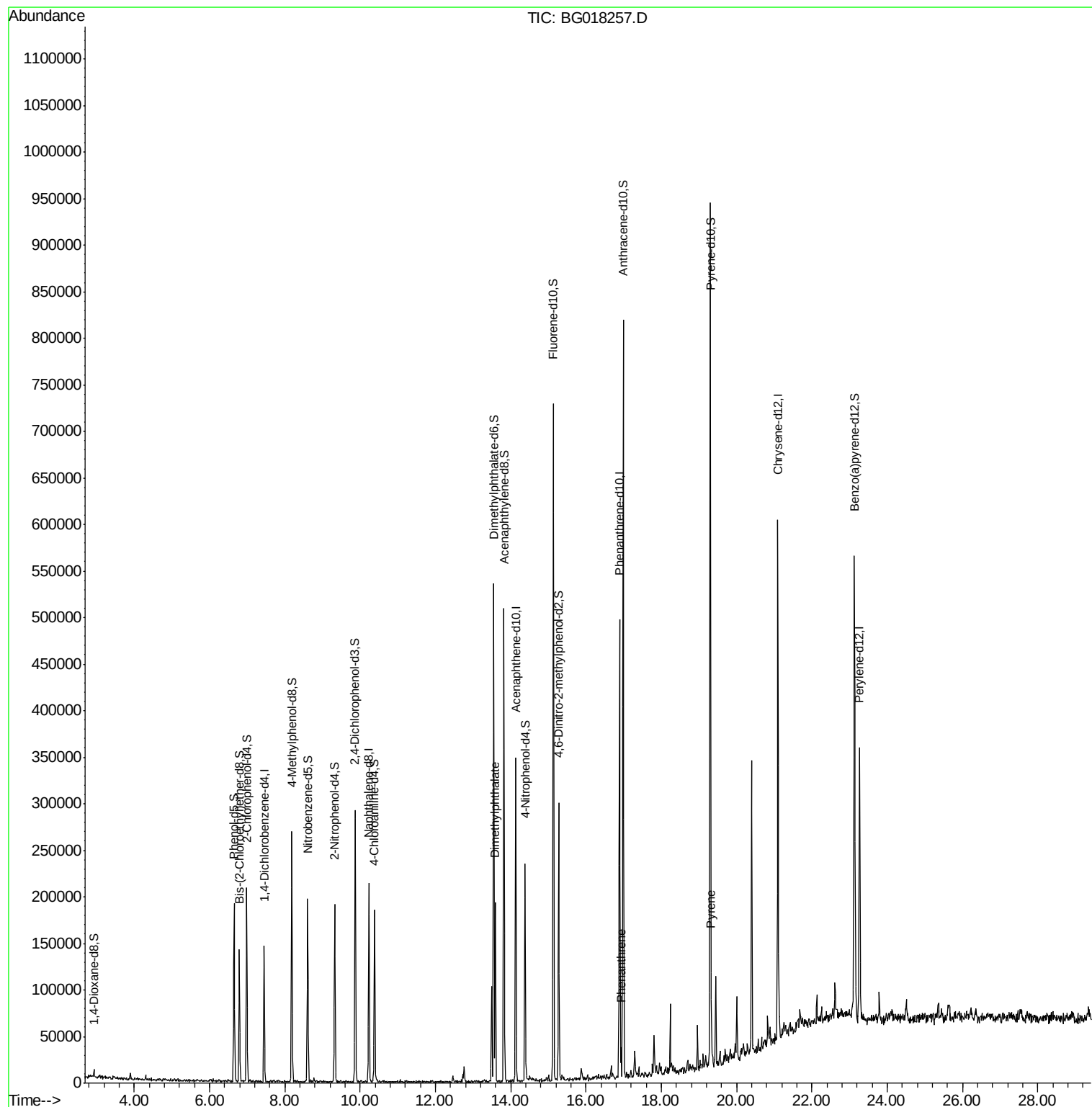
Target Compounds						Qvalue
45) Dimethylphthalate	13.59	163	109524	12.83	ng/ul	98
70) Phenanthrene	16.93	178	18050	1.31	ng/ul	99
80) Pyrene	19.33	202	33960	2.14	ng/ul	97

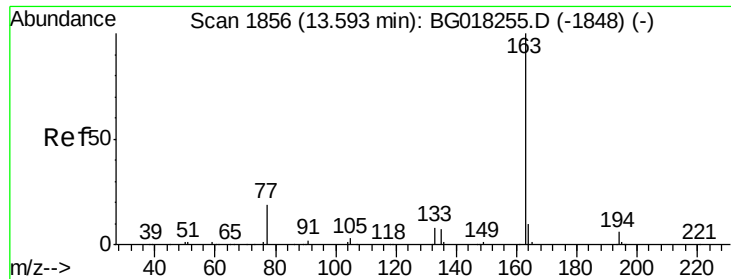
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 12.83 ng/ul

RT: 13.59 min Scan# 1856

Delta R.T. -0.00 min

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ClientSampleId :

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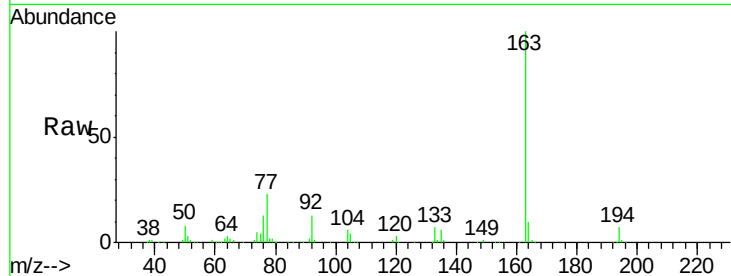
Tgt Ion:163 Resp: 109524

Ion Ratio Lower Upper

163 100

194 7.2 5.2 7.8

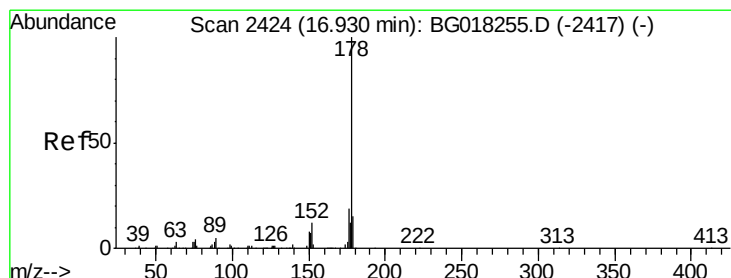
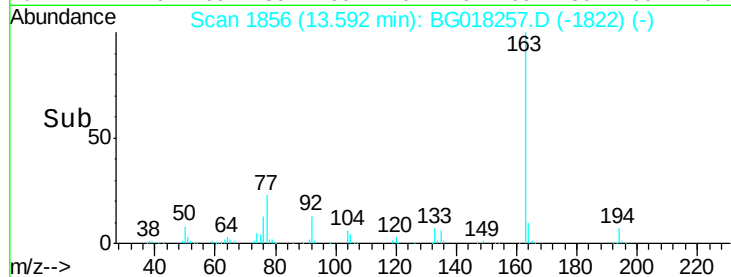
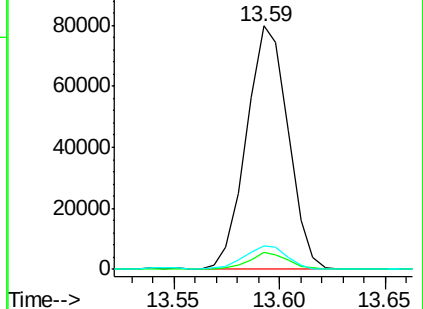
164 9.8 8.4 12.6



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



#70

Phenanthrene

Concen: 1.31 ng/ul

RT: 16.93 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG018257.D

Acq: 4 Aug 2015 17:44

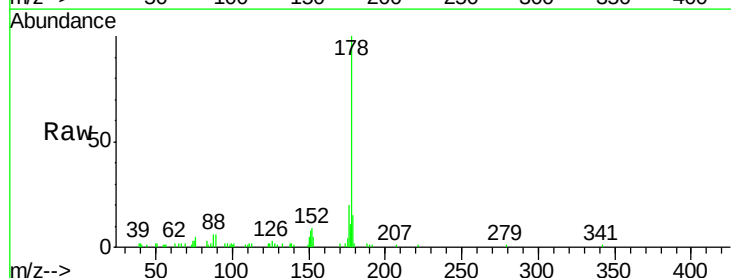
Tgt Ion:178 Resp: 18050

Ion Ratio Lower Upper

178 100

179 15.3 12.8 19.2

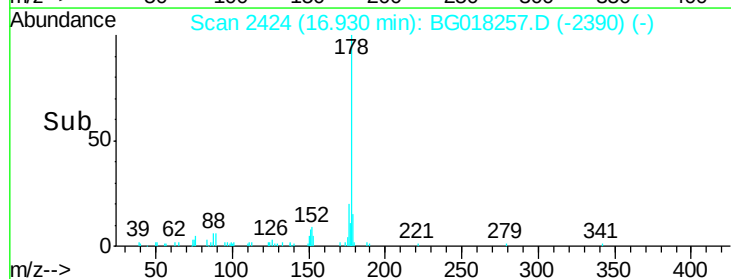
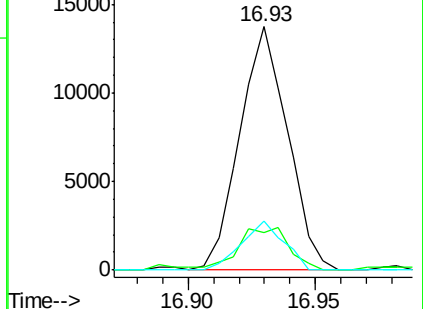
176 20.0 16.0 24.0

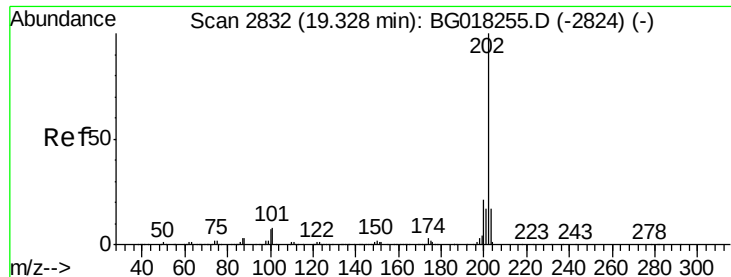


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

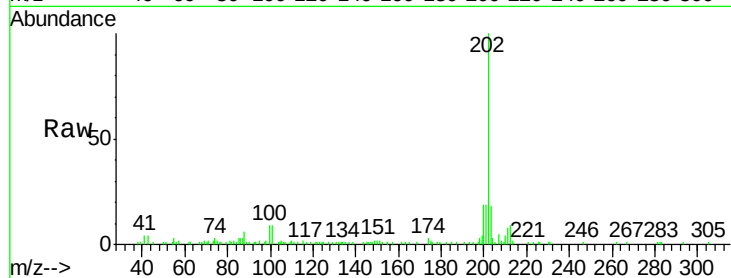




#80
 Pyrene
 Concen: 2.14 ng/ul
 RT: 19.33 min Scan# 2832
 Delta R.T. -0.00 min
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Instrument :
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Tgt Ion:	202	Resp:	33960
Ion	Ratio	Lower	Upper
202	100		
101	8.6	8.1	12.1
100	8.8	7.4	11.0



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

