

Data File : BG026827.D
Acq On : 2 May 2017 4:23
Operator : SJ/MA
Sample : I2850-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSY7

Quant Time: May 02 05:49:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 03:22:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	146168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	752860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	427943	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	810098	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	743810	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	762287	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	19486	6.00	ng/uL	0.00
5) Phenol-d5	7.18	99	477090	36.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	289295	37.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	394355	35.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	371265	34.29	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	210299	33.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	235652	34.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	377149	34.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	419018	28.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1156737	33.58	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1516117	35.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	177886	28.65	ng/ul	0.00
57) Fluorene-d10	15.61	176	999391	33.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	139869	28.43	ng/ul	0.00
70) Anthracene-d10	17.45	188	1366751	34.76	ng/ul	0.00
76) Pyrene-d10	19.73	212	1329389	33.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1284693	35.65	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.22	94	32373	2.45	ng/ul#	82
44) Dimethylphthalate	14.07	163	222954	6.61	ng/ul#	97

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

Data File : BG026827.D

Acq On : 2 May 2017 4:23

Operator : SJ/MA

Sample : I2850-17

Misc :

ALS Vial : 25 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

JHSY7

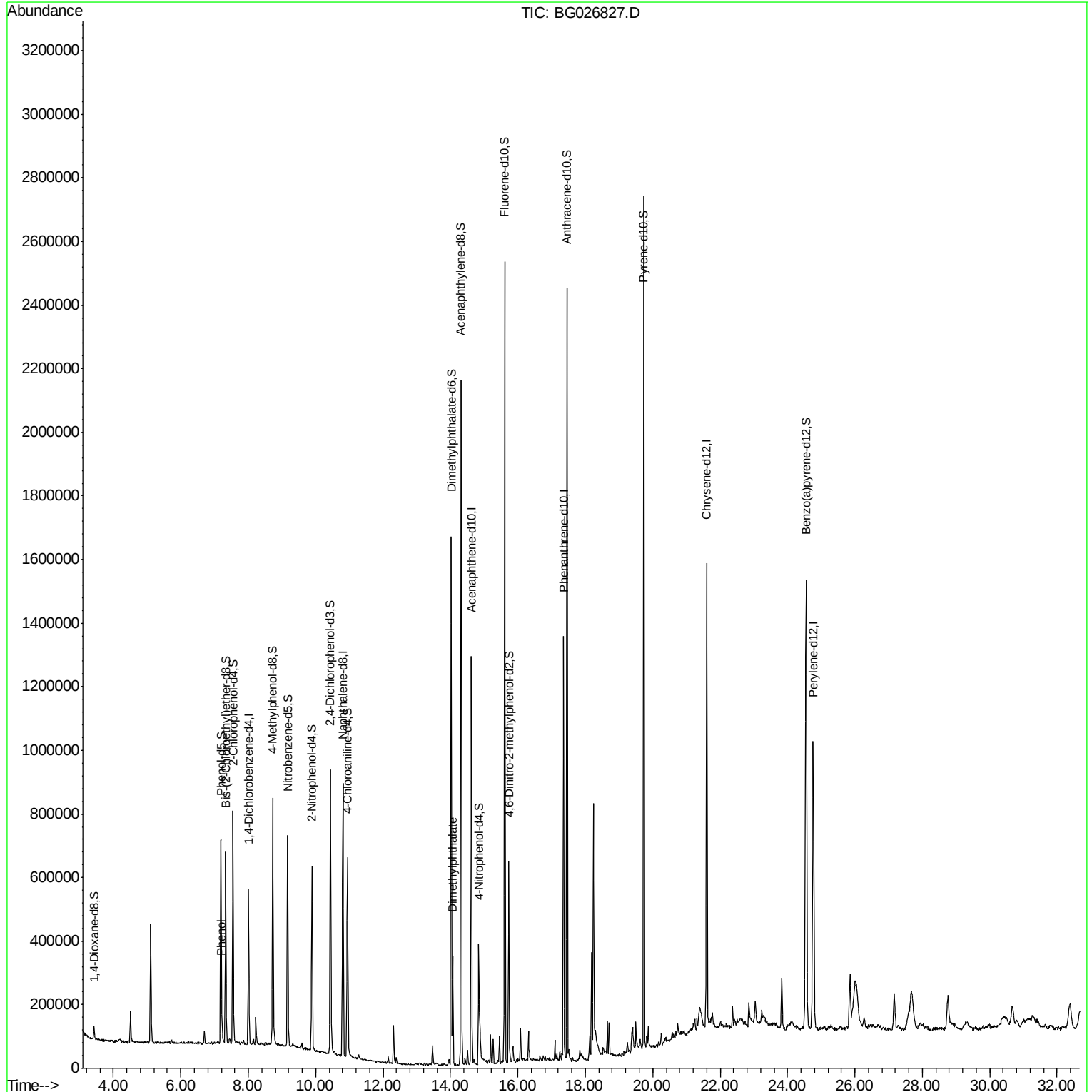
Quant Time: May 02 05:49:22 2017

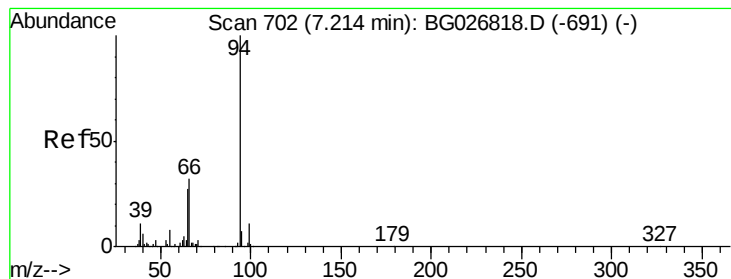
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 02 03:22:01 2017

Response via : Initial Calibration





#6

Phenol

Concen: 2.45 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG026827.D

Acq: 2 May 2017 4:23

Instrument :

BNA_G

ClientSampleId :

JHSY7

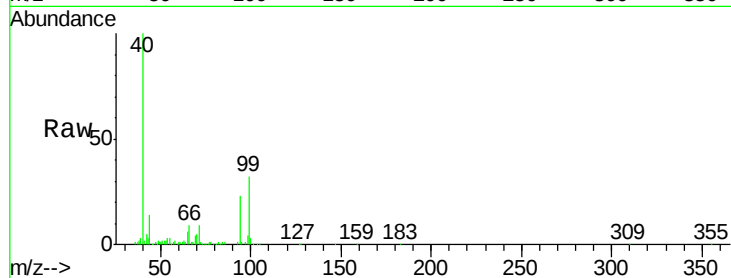
Tgt Ion: 94 Resp: 32373

Ion Ratio Lower Upper

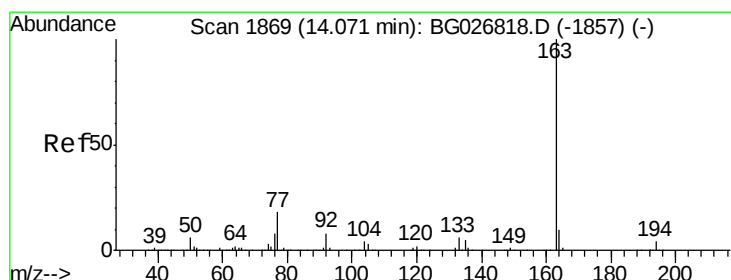
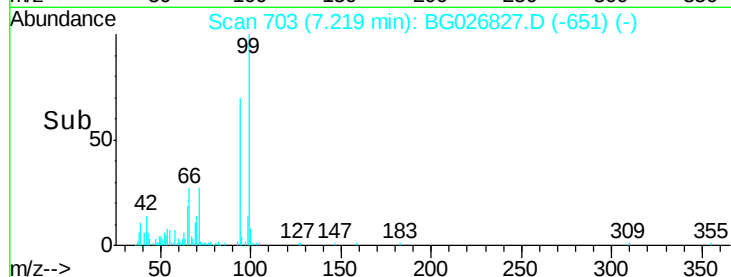
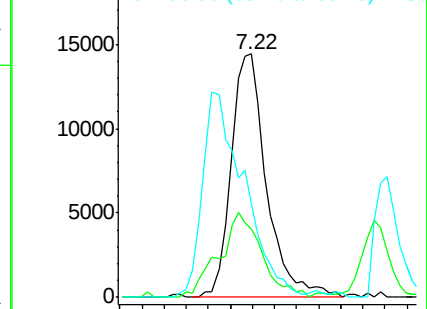
94 100

65 28.2 26.8 40.2

66 38.6 44.4 66.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 6.61 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG026827.D

Acq: 2 May 2017 4:23

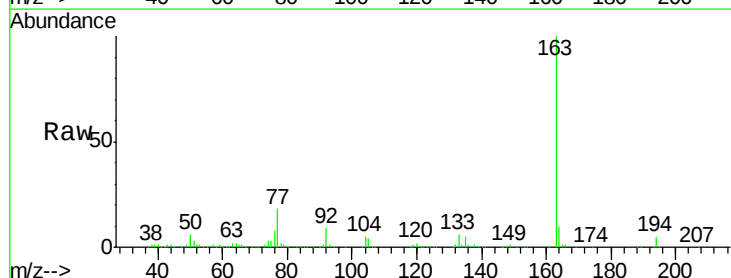
Tgt Ion: 163 Resp: 222954

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 10.0 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

