

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027477.D
 Acq On : 16 Jun 2017 18:46
 Operator : SJ/MA
 Sample : I3646-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AD1

Manual Integrations
 APPROVED

mohammad
 6/19/2017 9:13:08 AM

Quant Time: Jun 16 23:09:26 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 16 22:56:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	71883	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	319427	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	170369	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	370246	20.00	ng/ul	0.00
75) Chrysene-d12	22.32	240	472705m	20.00	ng/ul	0.08
83) Perylene-d12	26.03	264	469901m	20.00	ng/ul	0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	5641	3.14	ng/uL	0.00
5) Phenol-d5	7.66	99	151448	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	107534	20.24	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	110126	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	120627	19.79	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	50227m	21.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	53808	21.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	98644	21.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	39713	6.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.50	166	285811	20.04	ng/ul	0.00
46) Acenaphthylene-d8	14.81	160	374463	22.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.39	143	56559m	20.27	ng/ul	0.12
57) Fluorene-d10	16.09	176	257728	19.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	20698	9.00	ng/ul	0.00
70) Anthracene-d10	17.96	188	411088	23.81	ng/ul	0.00
76) Pyrene-d10	20.25	212	458721m	19.87	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.78	264	482672m	22.81	ng/ul	0.14
Target Compounds						
6) Phenol	7.69	94	11926	1.460	ng/ul#	89
44) Dimethylphthalate	14.54	163	82214	5.811	ng/ul	99

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

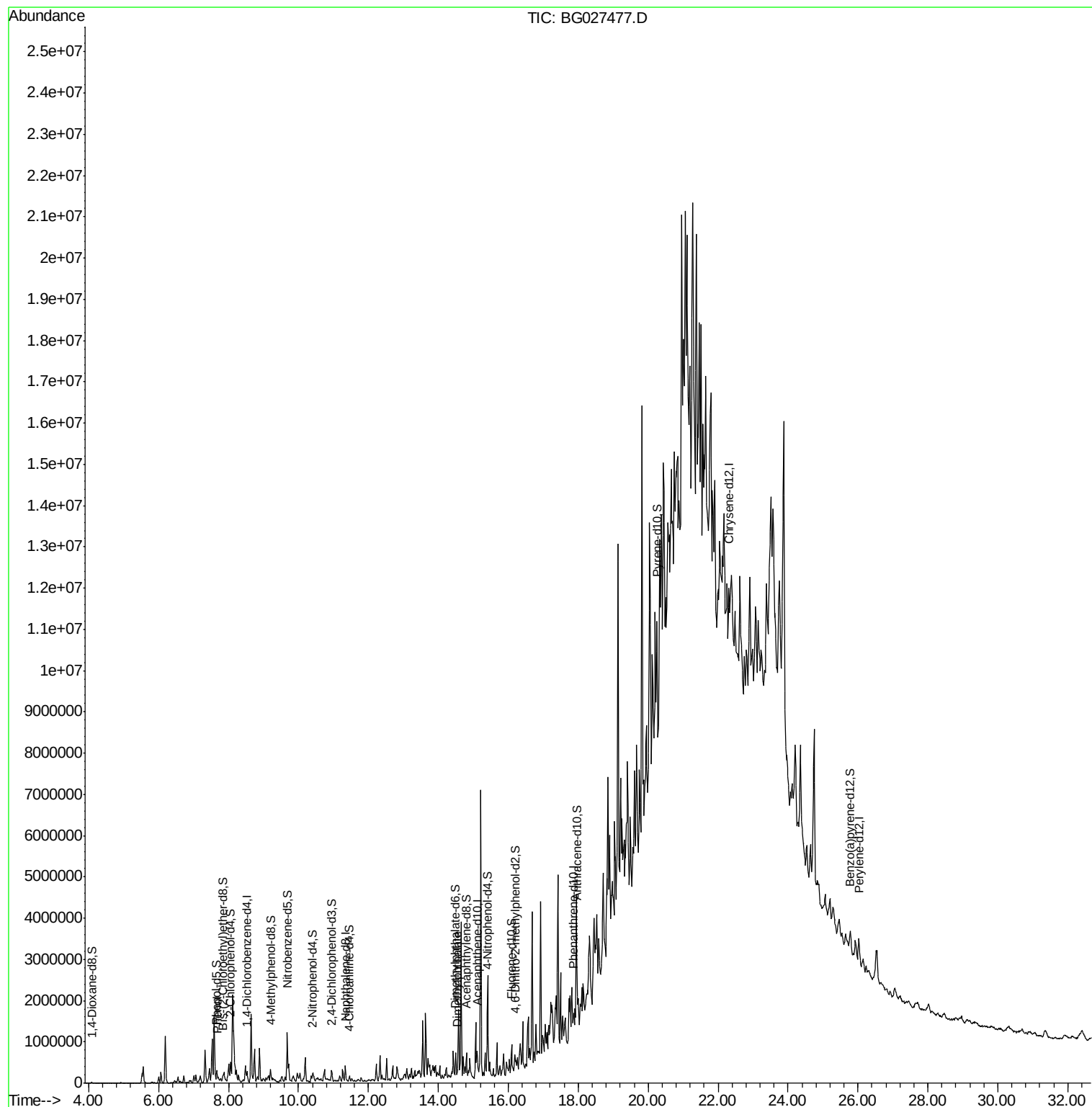
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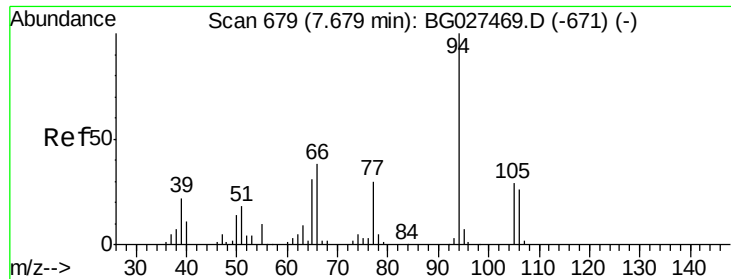
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#6

Phenol

Concen: 1.460 ng/ul

RT: 7.69 min Scan# 646

Delta R.T. 0.00 min

Lab File: BG027477.D

Acq: 16 Jun 2017 18:46

Instrument :

BNA_G

ClientSampled :

B0AD1

Tgt Ion: 94 Resp: 11926

Ion Ratio Lower Upper

94 100

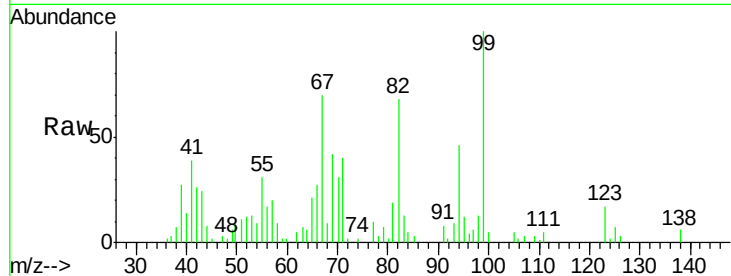
65 46.3 26.8 40.2#

66 58.6 44.4 66.6

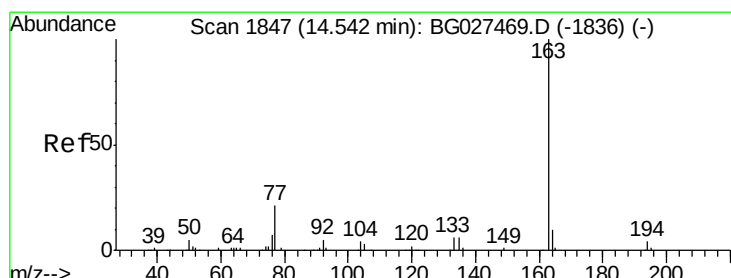
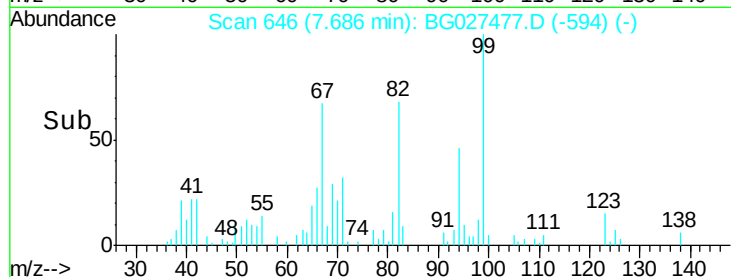
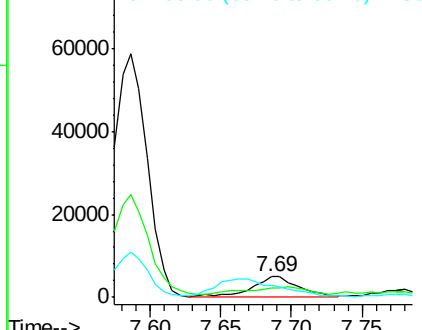
Manual Integrations
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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 5.811 ng/ul

RT: 14.54 min Scan# 1813

Delta R.T. 0.00 min

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Acq: 16 Jun 2017 18:46

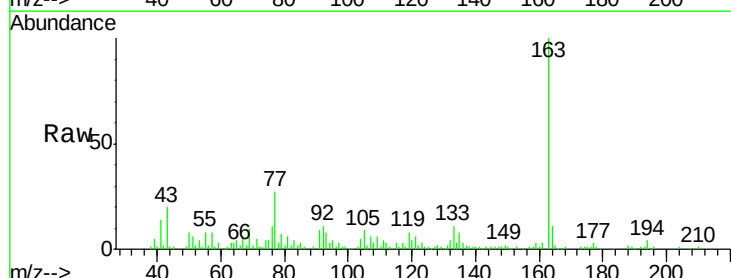
Tgt Ion: 163 Resp: 82214

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 11.5 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

