

Data File : BG027508.D
Acq On : 17 Jun 2017 15:51
Operator : SJ/MA
Sample : I3599-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5C96

Quant Time: Jun 19 01:52:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 19 01:52:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	45258	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	225606	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	149777	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	361223	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	384263	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	368500	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	4028	3.56	ng/uL	0.00
5) Phenol-d5	7.65	99	103895	21.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	80003	23.92	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	73612	22.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	86282	22.49	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	36797	22.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	42376	24.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	75293	22.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	110448	26.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	292393	23.32	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	338590	23.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	47271	19.27	ng/ul	0.00
57) Fluorene-d10	16.09	176	267741	22.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	46055	20.53	ng/ul	0.00
70) Anthracene-d10	17.95	188	432454	25.68	ng/ul	0.00
76) Pyrene-d10	20.22	212	483829	25.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	428633	25.83	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.68	94	5275	1.03	ng/ul	95
28) Naphthalene	11.39	128	23467	2.02	ng/ul	99
44) Dimethylphthalate	14.53	163	120486	9.69	ng/ul	98

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

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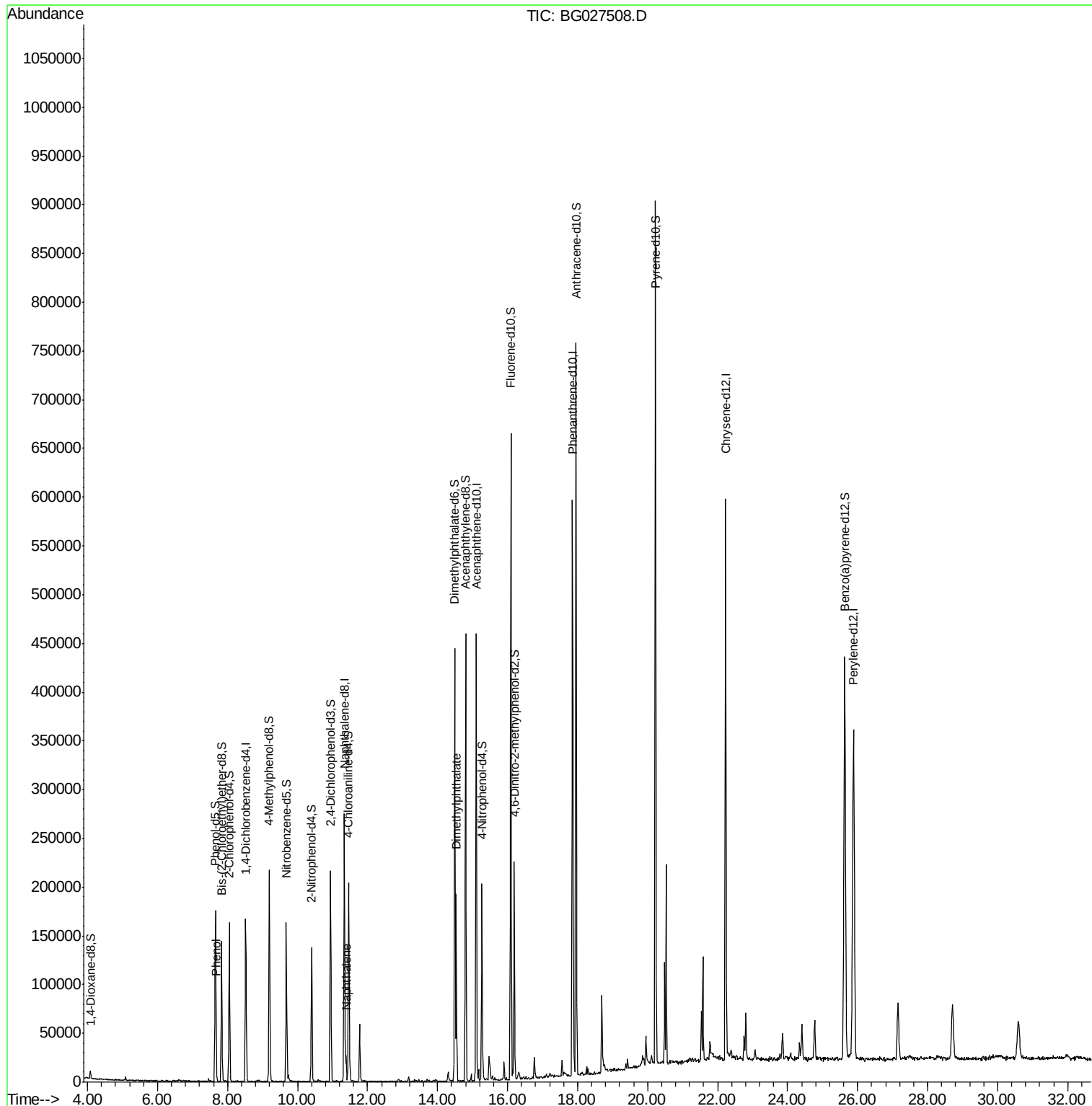
Quant Time: Jun 19 01:52:23 2017

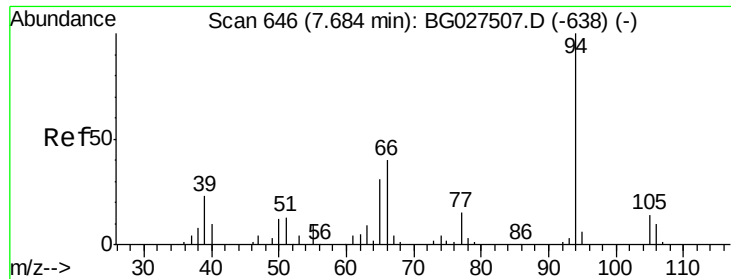
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 1.03 ng/ul

RT: 7.68 min Scan# 645

Delta R.T. -0.01 min

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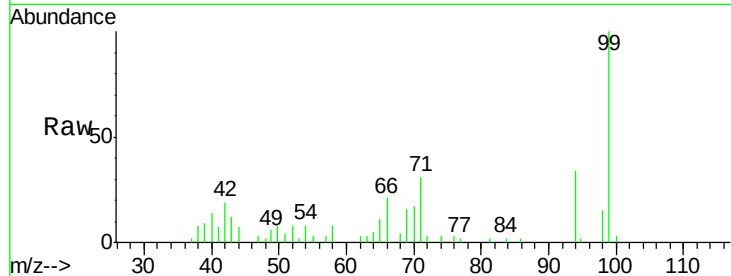
Tgt Ion: 94 Resp: 5275

Ion Ratio Lower Upper

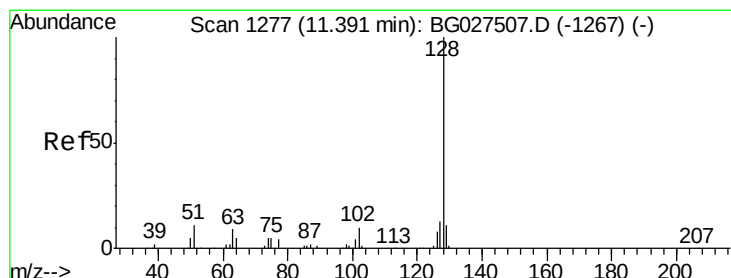
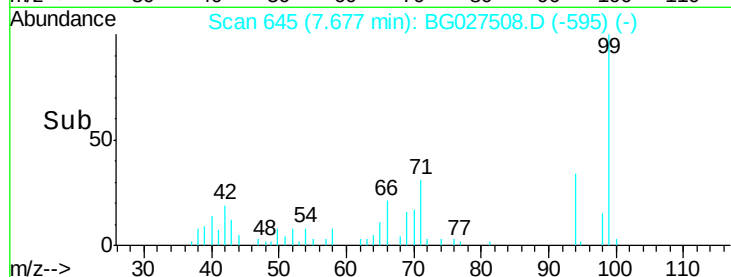
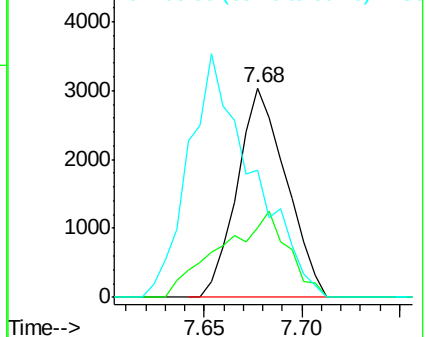
94 100

65 33.3 26.8 40.2

66 60.8 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



#28

Naphthalene

Concen: 2.02 ng/ul

RT: 11.39 min Scan# 1277

Delta R.T. -0.00 min

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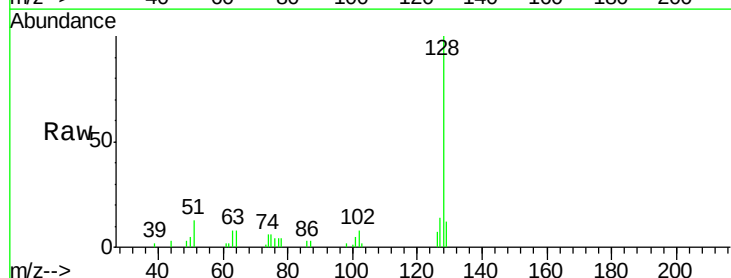
Tgt Ion: 128 Resp: 23467

Ion Ratio Lower Upper

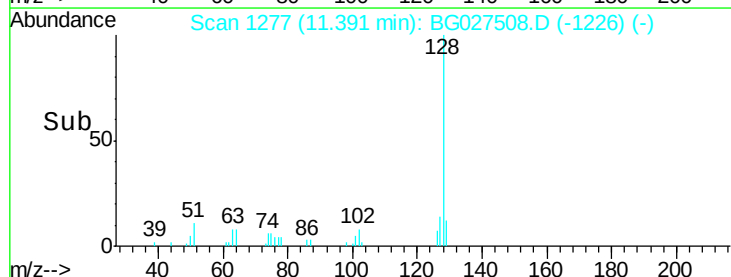
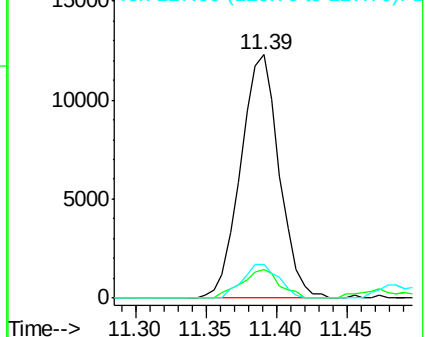
128 100

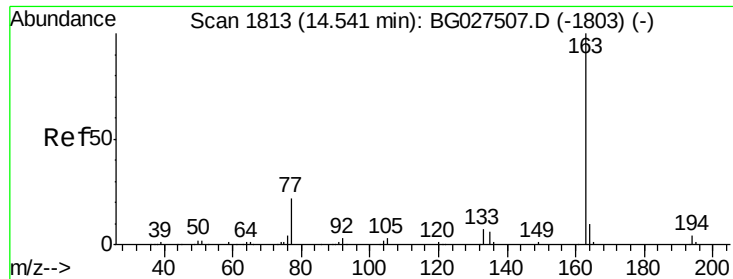
129 11.5 9.4 14.2

127 13.6 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#44

Dimethylphthalate

Concen: 9.69 ng/ul

RT: 14.53 min Scan# 1812

Delta R.T. -0.01 min

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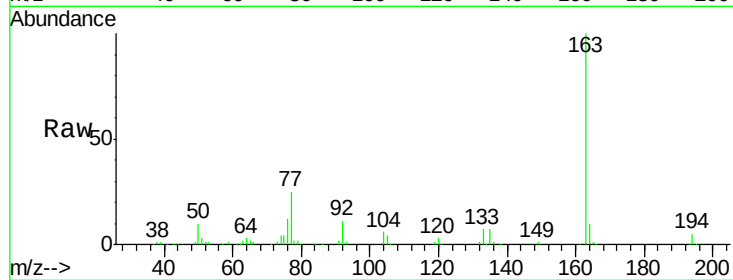
Tgt Ion:163 Resp: 120486

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.5 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

