

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028275.D
 Acq On : 11 Aug 2017 1:57
 Operator : SJ/JU
 Sample : I4504-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE7

Quant Time: Aug 11 04:19:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	48896	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	221003	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	155825	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	465767	20.00	ng/ul	0.10
75) Chrysene-d12	22.04	240	401895	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	392397	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	4772	4.54	ng/uL	0.00
5) Phenol-d5	7.50	99	107559	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	69533	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	73849	21.80	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	92813	20.68	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	39059	22.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	46537	24.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	91920	23.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	93811	21.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	333219	24.04	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	369014	23.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	41524	18.84	ng/ul	0.00
57) Fluorene-d10	15.95	176	283903	22.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	54101	17.88	ng/ul	0.00
70) Anthracene-d10	17.81	188	465767	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	519555	25.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	473979	25.80	ng/ul	0.00

Target Compounds

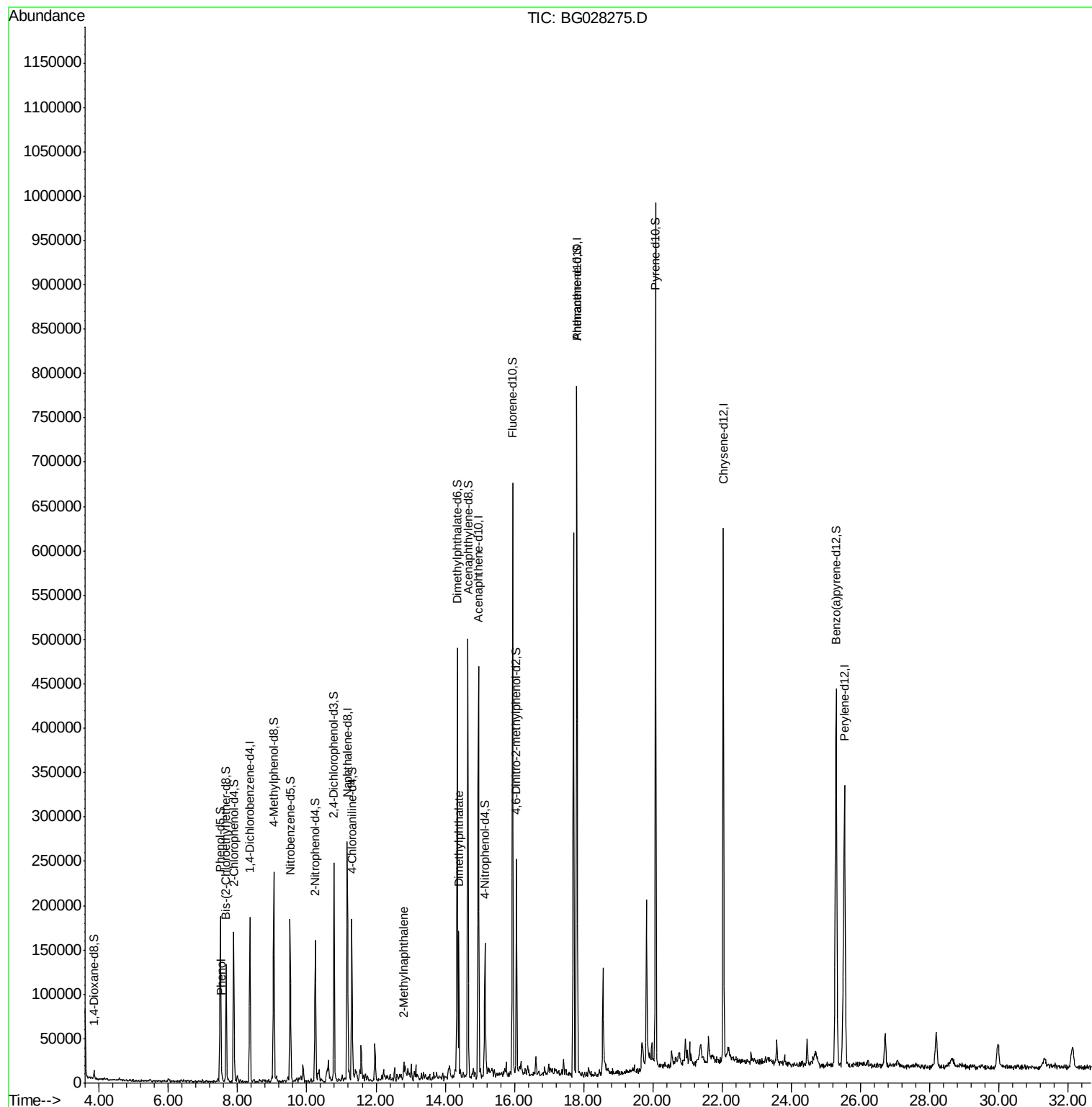
					Ovalue	
6) Phenol	7.53	94	7379	1.383	ng/ul#	93
34) 2-Methylnaphthalene	12.80	142	9746	1.109	ng/ul	89
44) Dimethylphthalate	14.39	163	102648	8.044	ng/ul	99

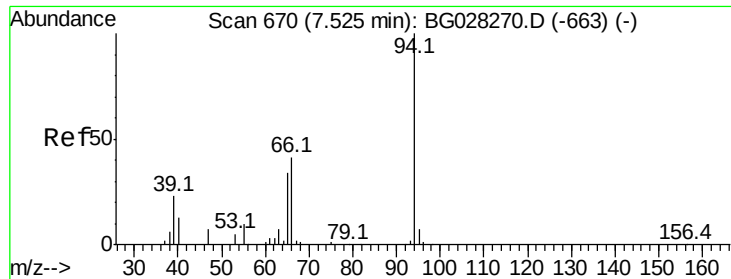
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.383 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.01 min

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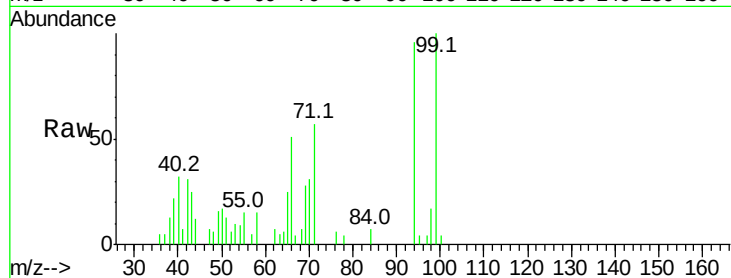
Tot Ion: 94 Resp: 7379

Ion Ratio Lower Upper

94 100

65 25.9 26.8 40.2#

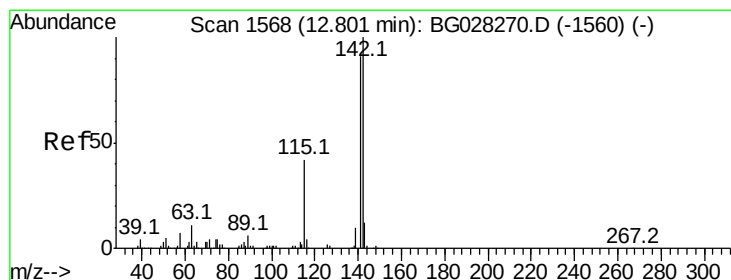
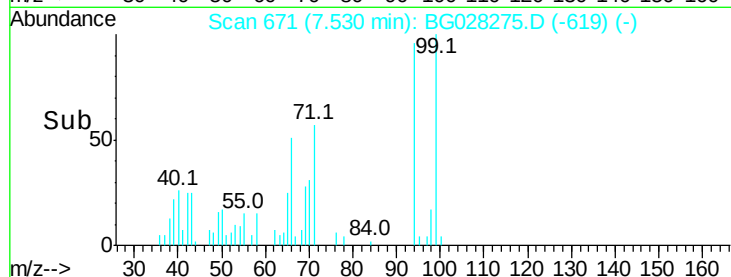
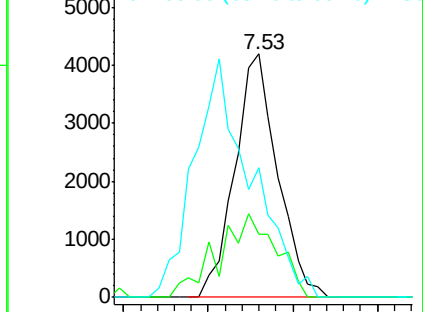
66 53.1 44.4 66.6



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



#34

2-Methylnaphthalene

Concen: 1.109 ng/ul

RT: 12.80 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BG028275.D

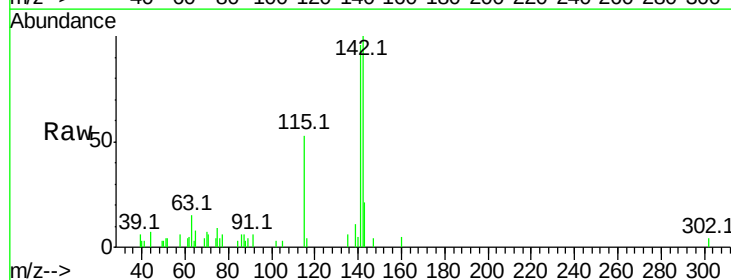
Acq: 11 Aug 2017 1:57

Tgt Ion: 142 Resp: 9746

Ion Ratio Lower Upper

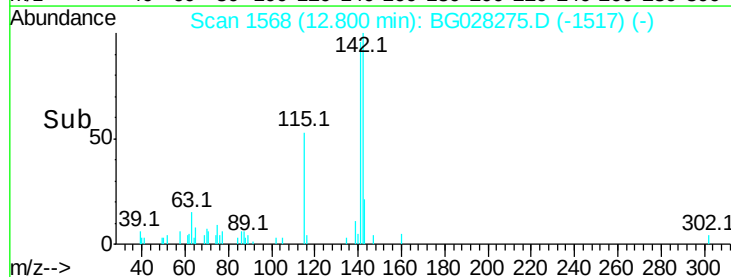
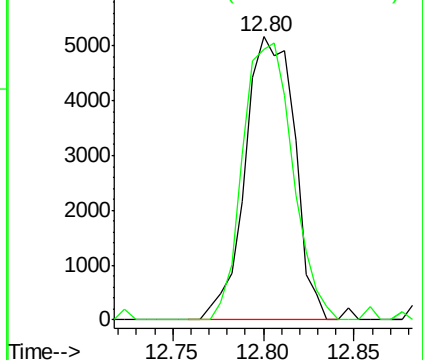
142 100

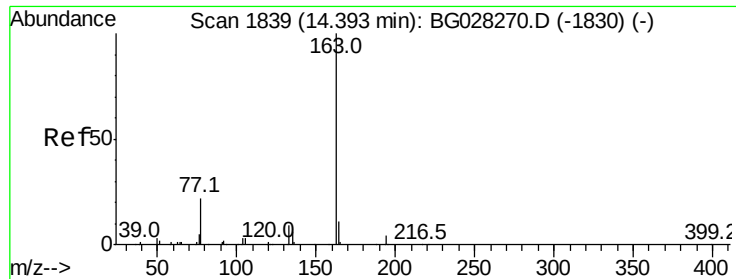
141 95.8 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#44

Dimethylphthalate

Concen: 8.044 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. -0.00 min

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Acq: 11 Aug 2017 1:57

Instrument :

BNA_G

ClientSampleId :

C0AE7

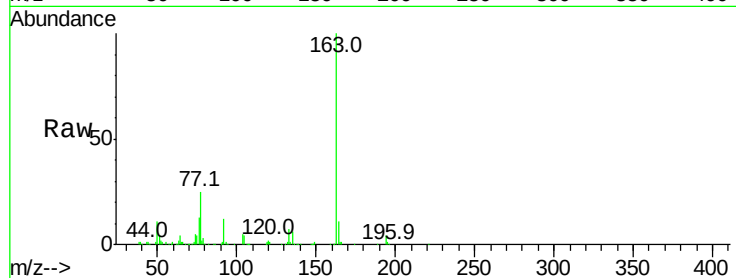
Tot Ion:163 Resp: 102648

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.8 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

