

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
 Data File : BG082512.D
 Acq On : 26 Aug 2017 4:56
 Operator : SJ/JU
 Sample : I4885-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AW6

Quant Time: Aug 26 06:15:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 26 01:54:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	31077	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	140581	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	97299	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	232960	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	275584	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	277944	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	4889	7.33	ng/uL	0.00
5) Phenol-d5	7.49	99	119640	35.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	78280	36.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	90843	42.19	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	106810	37.44	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	49319	44.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	57694	47.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	111491	44.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	102531	36.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	385137	44.50	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	455526	46.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	47115	34.24	ng/ul	0.00
57) Fluorene-d10	15.94	176	344803	44.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	60204	39.78	ng/ul	0.00
70) Anthracene-d10	17.80	188	564057	50.49	ng/ul	0.00
76) Pyrene-d10	20.07	212	663558	46.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	653815	50.25	ng/ul	0.00

Target Compounds

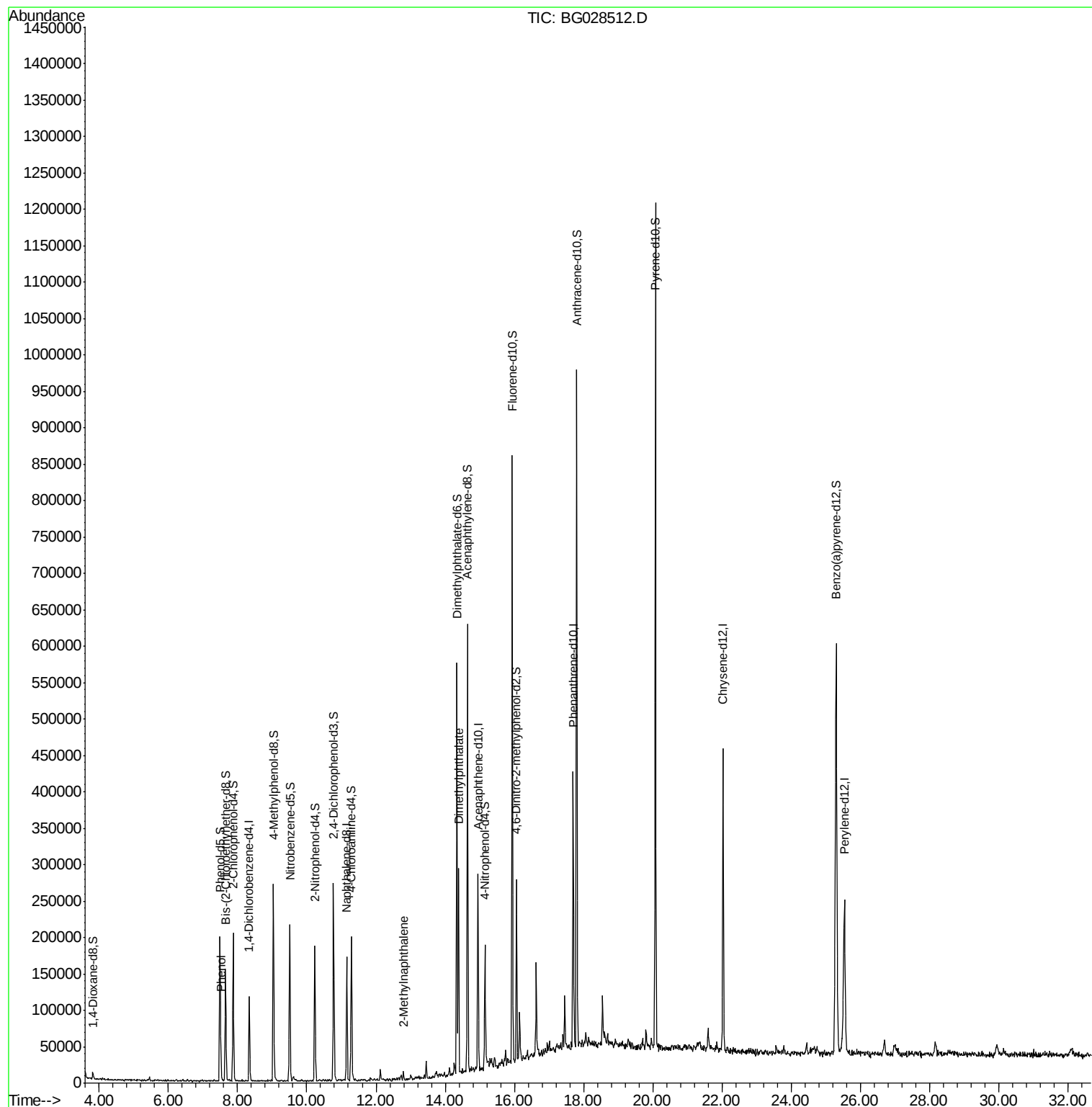
						Qvalue
6) Phenol	7.52	94	7147	2.107	ng/ul	96
34) 2-Methylnaphthalene	12.79	142	6062	1.084	ng/ul	87
44) Dimethylphthalate	14.39	163	148605	18.650	ng/ul	99

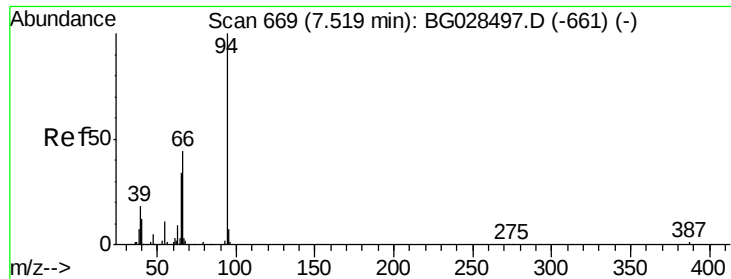
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.107 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028512.D

Acq: 26 Aug 2017 4:56

Instrument :

BNA_G

ClientSampleId :

B0AW6

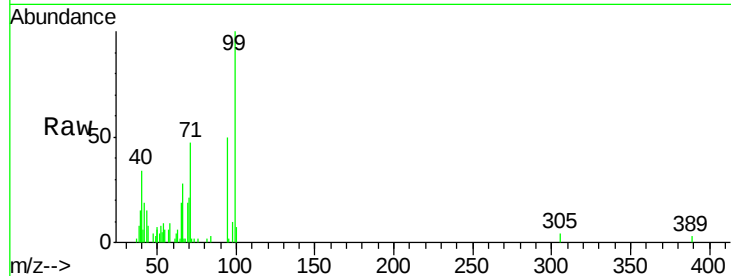
Tgt Ion: 94 Resp: 7147

Ion Ratio Lower Upper

94 100

65 38.4 26.8 40.2

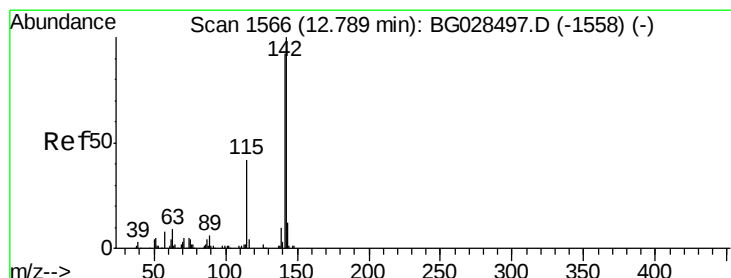
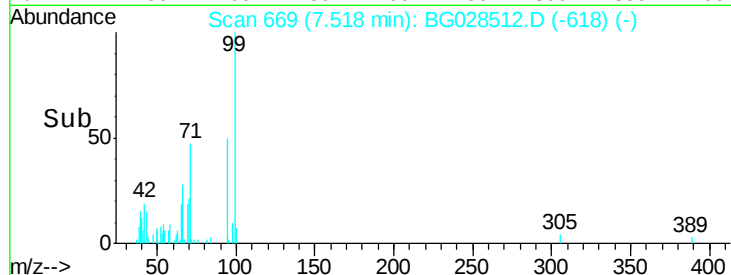
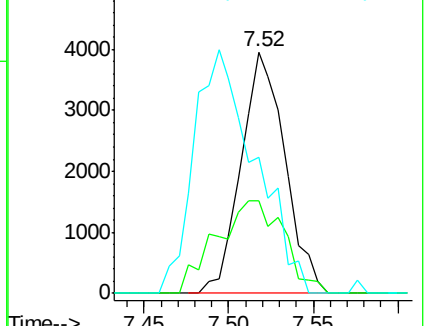
66 56.4 44.4 66.6



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: 1.084 ng/ul

RT: 12.79 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BG028512.D

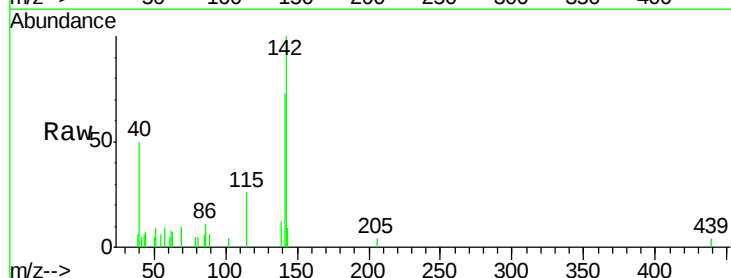
Acq: 26 Aug 2017 4:56

Tgt Ion: 142 Resp: 6062

Ion Ratio Lower Upper

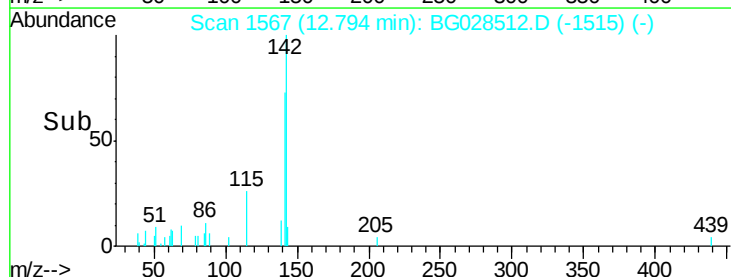
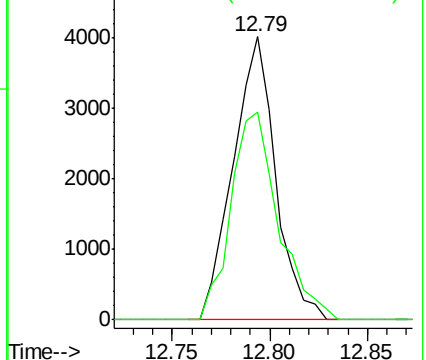
142 100

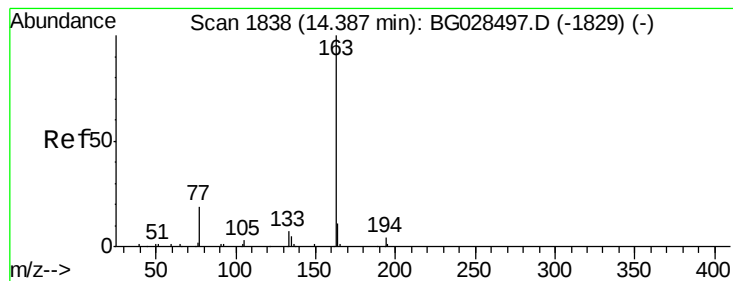
141 73.4 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): BGC

Ion 141.00 (140.70 to 141.70): BGC





#44

Dimethylphthalate

Concen: 18.650 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028512.D

Acq: 26 Aug 2017 4:56

Instrument :

BNA_G

ClientSampleId :

B0AW6

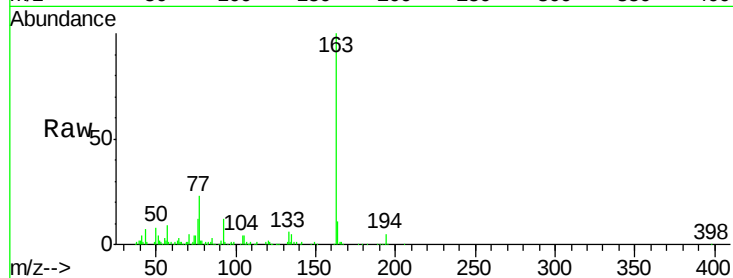
Tgt Ion:163 Resp: 148605

Ion Ratio Lower Upper

163 100

194 4.7 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

