

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
 Data File : BG082505.D
 Acq On : 26 Aug 2017 00:20
 Operator : SJ/JU
 Sample : I4885-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 26 01:57:40 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	8.34	152	33523	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	141773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	100978	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	520171	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	282981	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	281038	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	4119	5.72	ng/uL	0.00
5) Phenol-d5	7.49	99	104539	28.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	66750	28.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	81105	34.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	92991	30.22	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	42252	38.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	51939	42.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	98817	39.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	83786	29.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	362820	40.40	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	415213	41.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	49994	35.01	ng/ul	0.00
57) Fluorene-d10	15.94	176	314389	39.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	156	0.05	ng/ul	0.08
70) Anthracene-d10	17.80	188	520171	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	605688	41.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	579077	44.01	ng/ul	0.00

Target Compounds

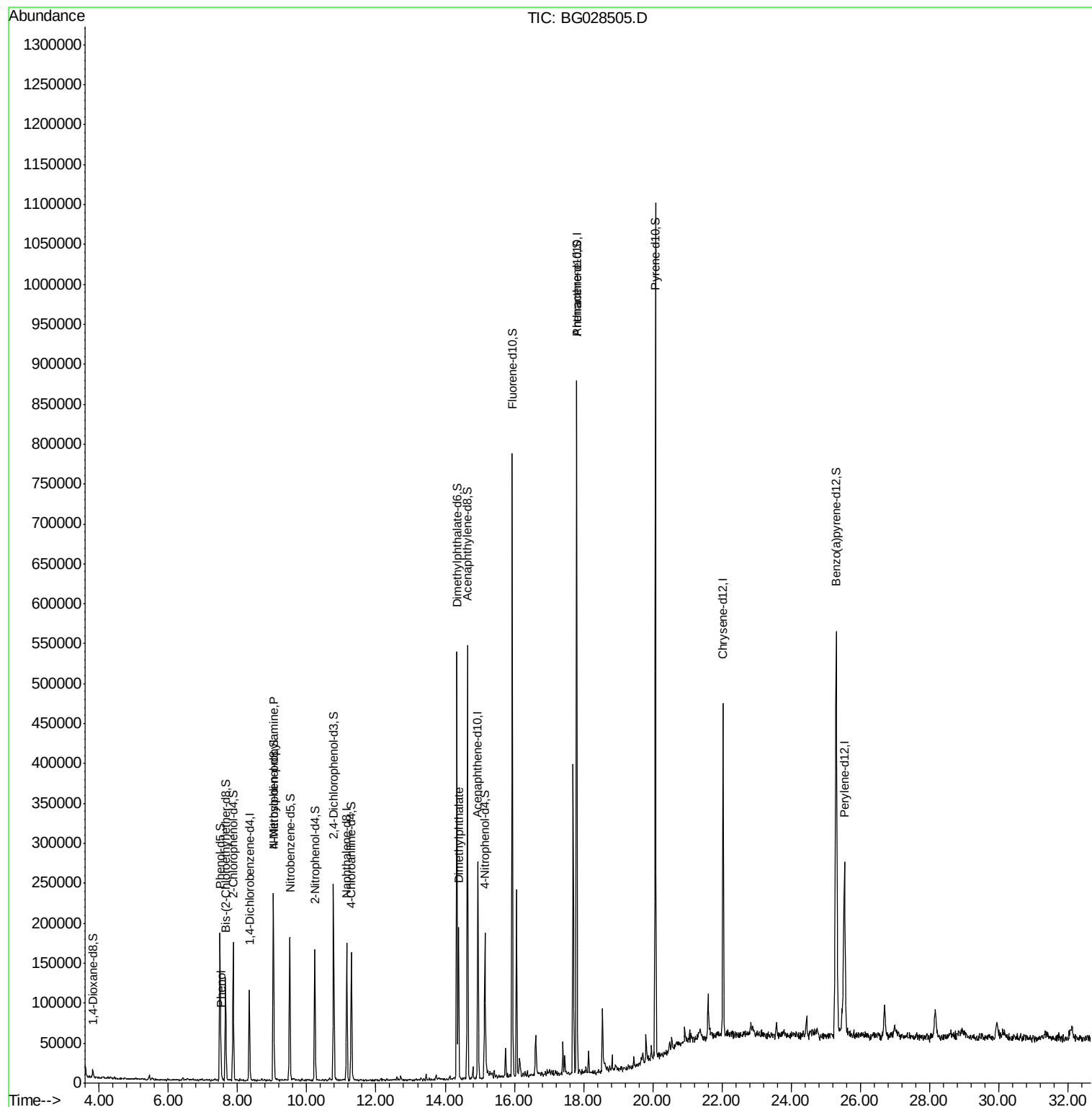
					Ovalue
6) Phenol	7.52	94	9369	2.561	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.03	70	2763	1.108	ng/ul# 1
44) Dimethylphthalate	14.38	163	117852	14.251	ng/ul 99

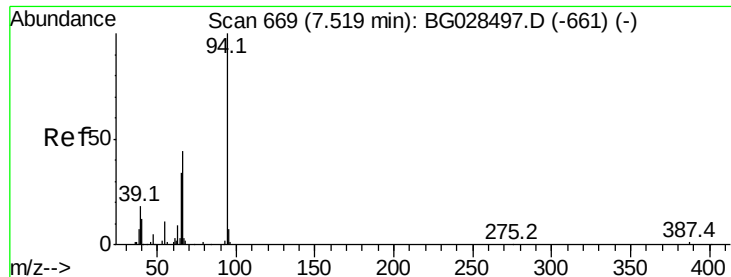
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.561 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG028505.D

Acq: 26 Aug 2017 00:20

Instrument :

BNA_G

ClientSampleId :

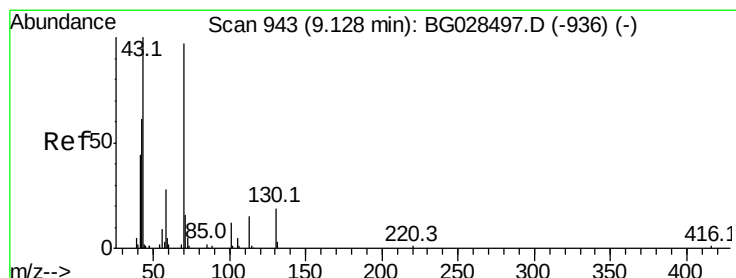
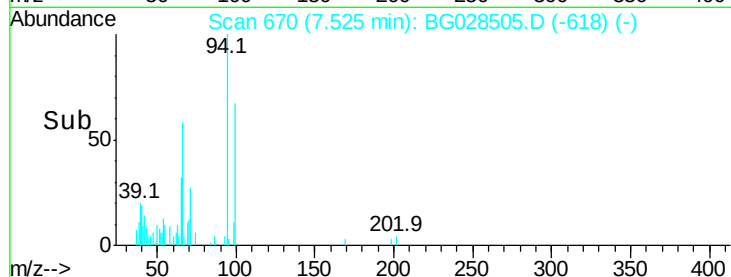
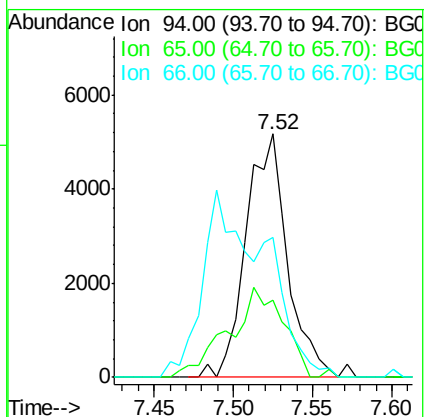
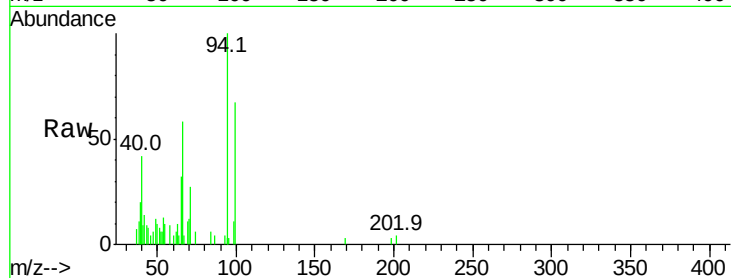
Tot Ion: 94 Resp: 9369

Ion Ratio Lower Upper

94 100

65 31.8 26.8 40.2

66 57.7 44.4 66.6



#15

N-Nitroso-di-n-propylamine

Concen: 1.108 ng/ul

RT: 9.03 min Scan# 927

Delta R.T. -0.09 min

Lab File: BG028505.D

Acq: 26 Aug 2017 00:20

Tgt Ion: 70 Resp: 2763

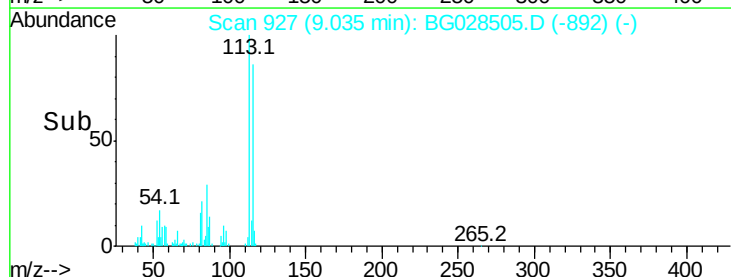
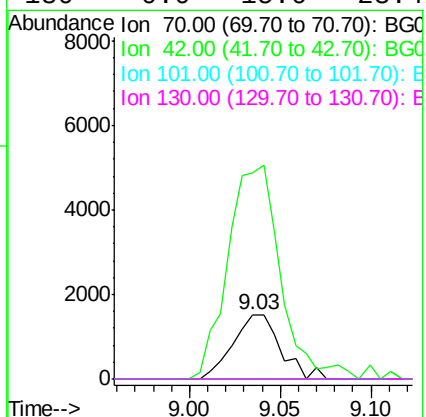
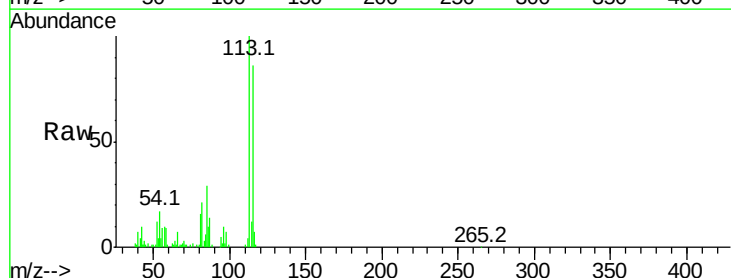
Ion Ratio Lower Upper

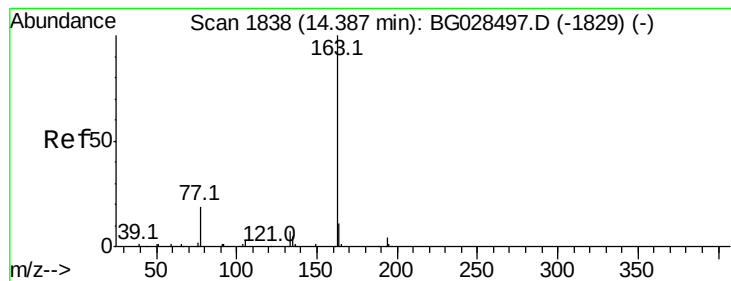
70 100

42 322.9 59.0 88.6#

101 0.0 6.6 9.8#

130 0.0 15.6 23.4#





#44

Dimethylphthalate

Concen: 14.251 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG028505.D

Acq: 26 Aug 2017 00:20

Instrument :

BNA_G

ClientSampleId :

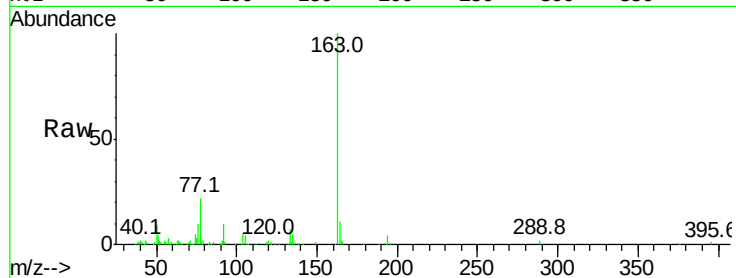
Tot Ion:163 Resp: 117852

Ion Ratio Lower Upper

163 100

194 3.9 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

