

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032392.D
 Acq On : 28 Jan 2018 17:10
 Operator : SJ/JU
 Sample : J1296-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 05:03:34 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 04:59:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	26303	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	105376	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	72917	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.08	188	212067	20.00	ng/ul	0.00
77) Chrysene-d12	22.41	240	294257	20.00	ng/ul	0.00
85) Perylene-d12	26.09	264	312308	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.78	96	2365	5.44	ng/uL	0.00
5) Phenol-d5	7.83	99	47038	26.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	23568	27.64	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	47881	28.39	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	45814	27.92	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	21614	28.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.65	143	28858	31.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	59104	29.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	62761	44.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.74	166	192991	31.70	ng/ul	0.00
46) Acenaphthylene-d8	15.05	160	230432	30.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	25526	31.47	ng/ul	0.00
57) Fluorene-d10	16.34	176	180343	31.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	35507	27.14	ng/ul	0.00
70) Anthracene-d10	18.18	188	302920	29.70	ng/ul	0.00
78) Pyrene-d10	20.42	212	403321	29.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.84	264	439285	30.43	ng/ul	0.00

Target Compounds

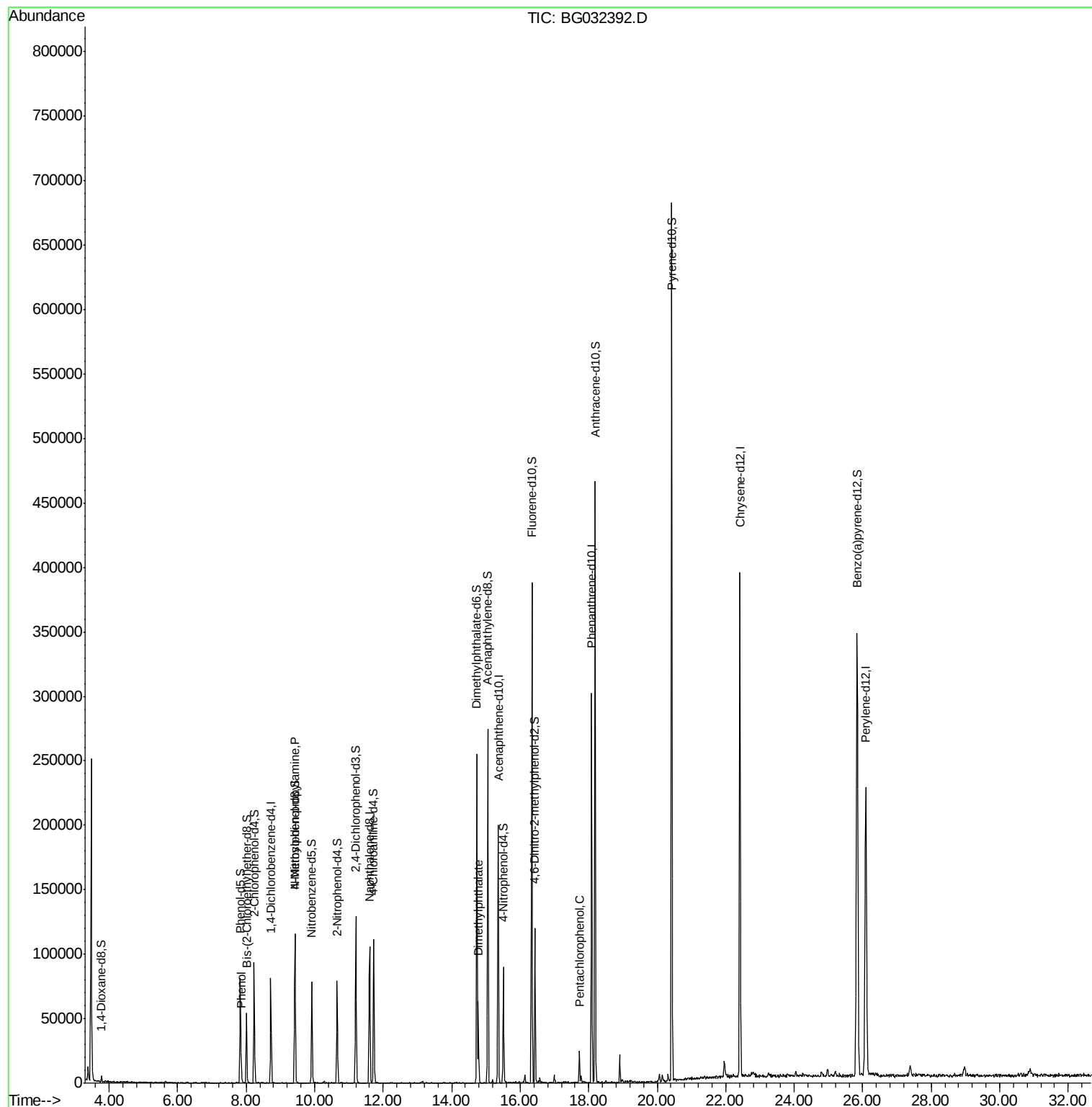
					Ovalue	
6) Phenol	7.86	94	3742	2.112	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.43	70	1345	1.253	ng/ul#	1
44) Dimethylphthalate	14.78	163	45657	7.814	ng/ul	97
68) Pentachlorophenol	17.73	266	6466	4.088	ng/ul	92

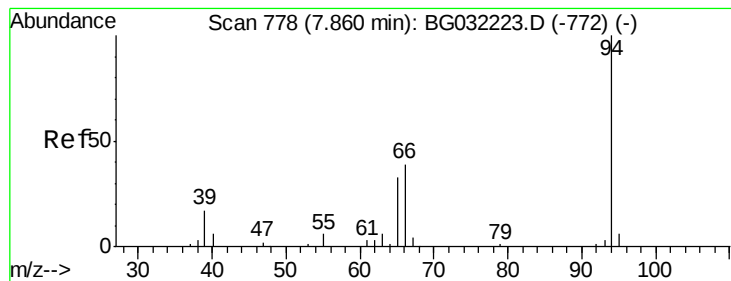
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.112 ng/ul

RT: 7.86 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG032392.D

Acq: 28 Jan 2018 17:10

Instrument :

BNA_G

ClientSampleId :

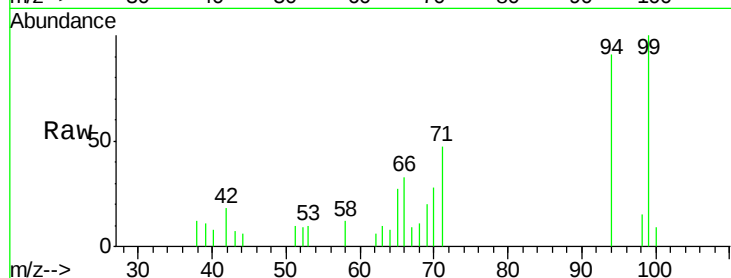
Tot Ion: 94 Resp: 3742

Ion Ratio Lower Upper

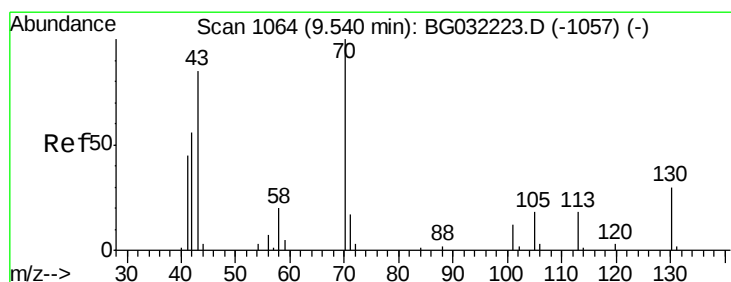
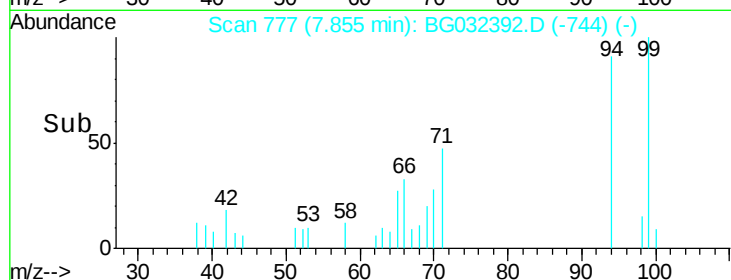
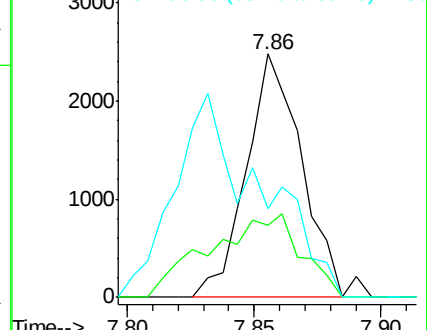
94 100

65 29.4 23.0 34.6

66 36.5 30.4 45.6



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



#15

N-Nitroso-di-n-propylamine

Concen: 1.253 ng/ul

RT: 9.43 min Scan# 1045

Delta R.T. -0.10 min

Lab File: BG032392.D

Acq: 28 Jan 2018 17:10

Tgt Ion: 70 Resp: 1345

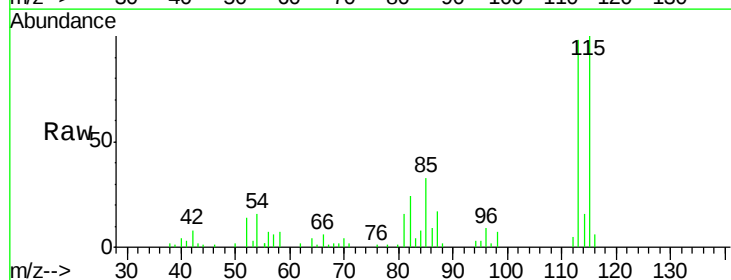
Ion Ratio Lower Upper

70 100

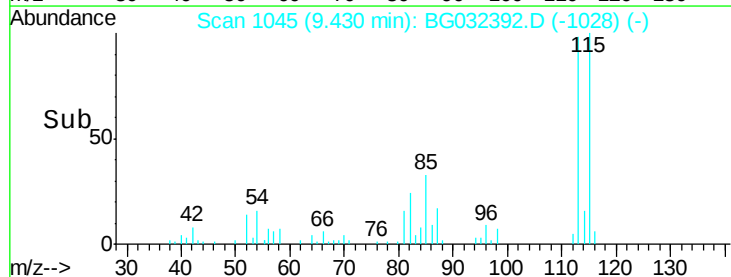
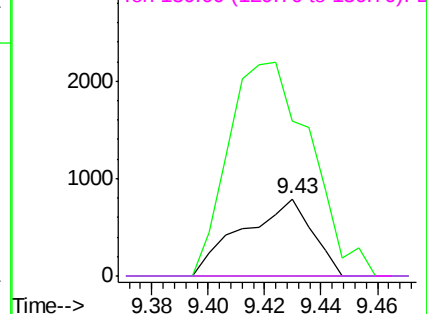
42 201.1 40.2 60.4#

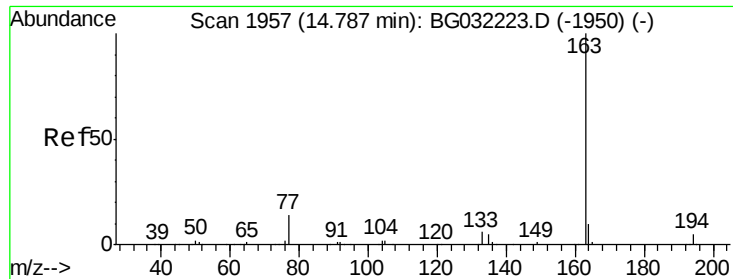
101 0.0 7.7 11.5#

130 0.0 17.8 26.6#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

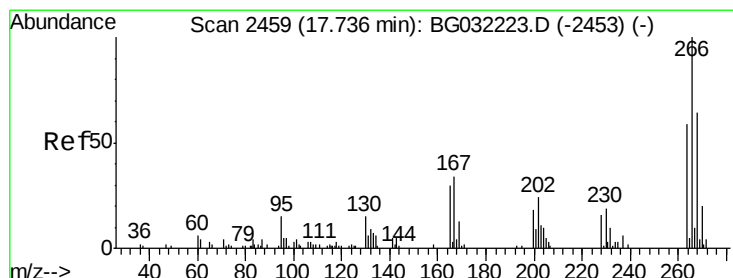
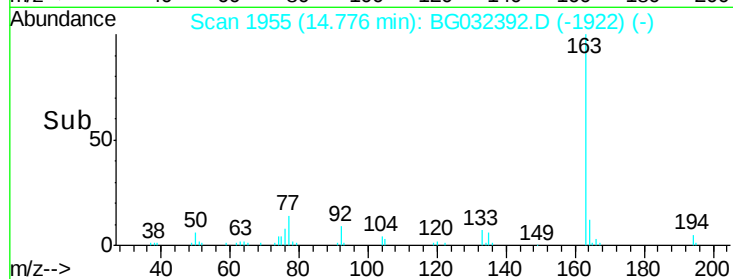
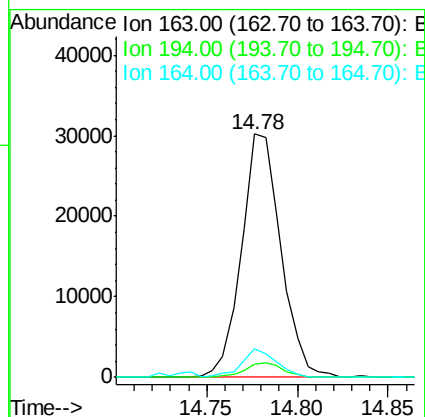
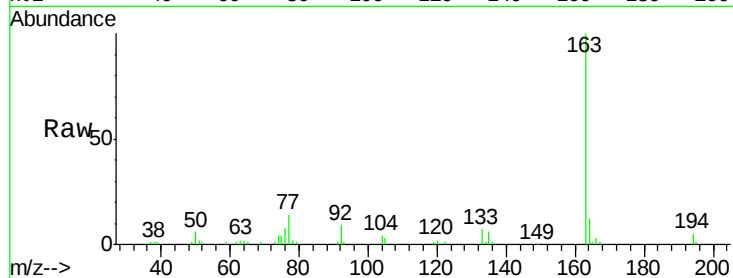




#44
Dimethylphthalate
Concen: 7.814 ng/ul
RT: 14.78 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG032392.D
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Instrument :
BNA_G
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Tot Ion:163 Resp: 45657
Ion Ratio Lower Upper
163 100
194 5.3 4.0 6.0
164 11.9 8.4 12.6



#68
Pentachlorophenol
Concen: 4.088 ng/ul
RT: 17.73 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG032392.D
Acq: 28 Jan 2018 17:10

Tgt Ion:266 Resp: 6466
Ion Ratio Lower Upper
266 100
264 55.6 48.2 72.4
268 57.6 52.3 78.5

