

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032401.D
 Acq On : 28 Jan 2018 22:48
 Operator : SJ/JU
 Sample : J1296-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 06:26:10 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 06:15:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	28168	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	114377	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	85498	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	241255	20.00	ng/ul	0.00
77) Chrysene-d12	22.41	240	305635	20.00	ng/ul	0.00
85) Perylene-d12	26.09	264	332984	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.77	96	3081	6.62	ng/uL	0.00
5) Phenol-d5	7.82	99	60178	31.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	28556	31.27	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	60420	33.46	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	55615	31.64	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	29040	34.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	35956	35.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	73048	33.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	80030	52.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.73	166	259617	36.37	ng/ul	0.00
46) Acenaphthylene-d8	15.06	160	303211	34.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	35414	37.23	ng/ul	0.00
57) Fluorene-d10	16.34	176	235310	35.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	53003	35.61	ng/ul	0.00
70) Anthracene-d10	18.19	188	403830	34.81	ng/ul	0.00
78) Pyrene-d10	20.43	212	505512	35.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.84	264	544072	35.35	ng/ul	0.00

Target Compounds

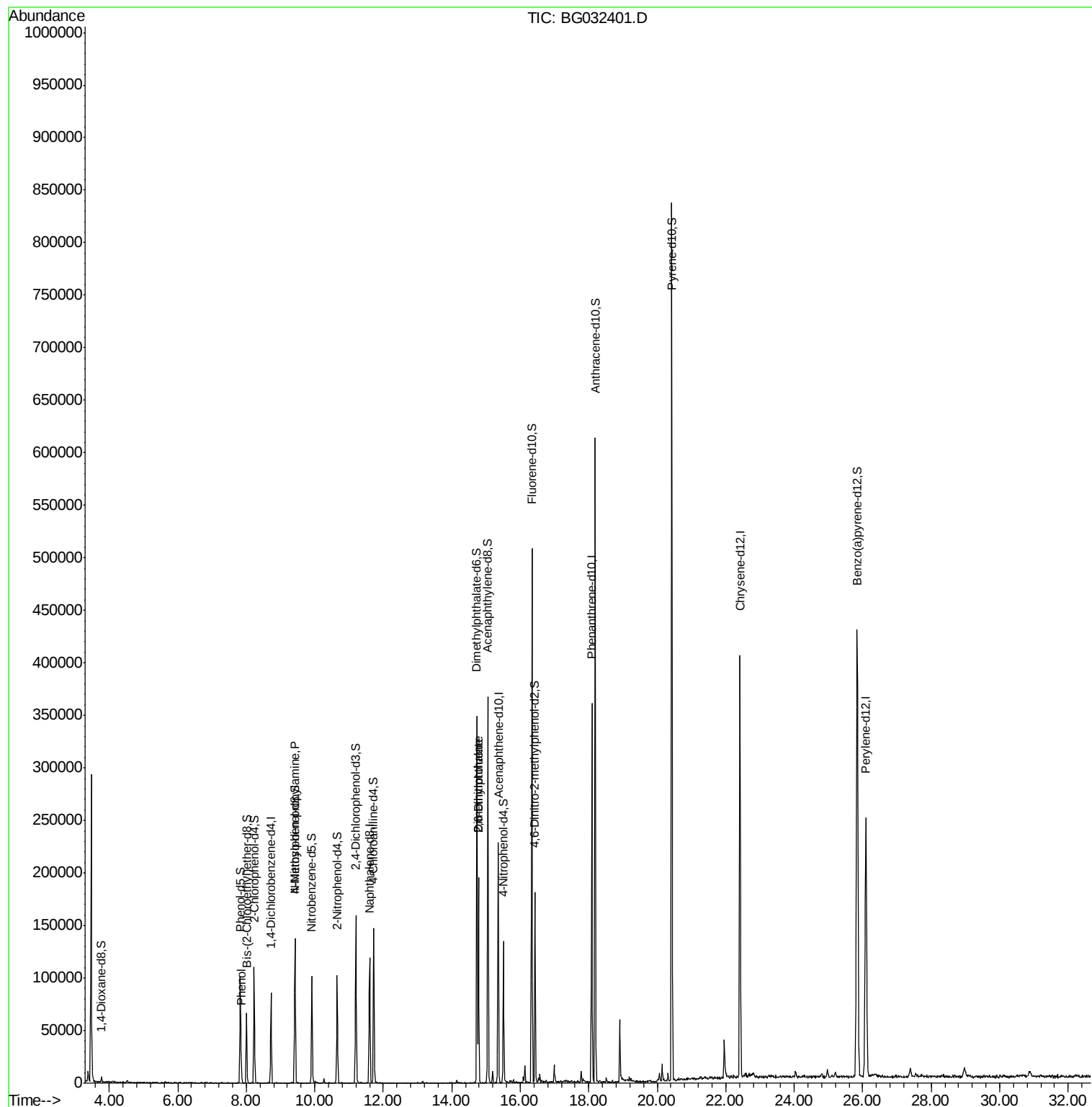
					Ovalue	
6) Phenol	7.85	94	5154	2.717	ng/ul#	75
15) N-Nitroso-di-n-propylamine	9.42	70	1389	1.209	ng/ul#	1
44) Dimethylphthalate	14.78	163	139315	20.334	ng/ul	98
45) 2,6-Dinitrotoluene	14.77	165	1735	1.240	ng/ul#	64

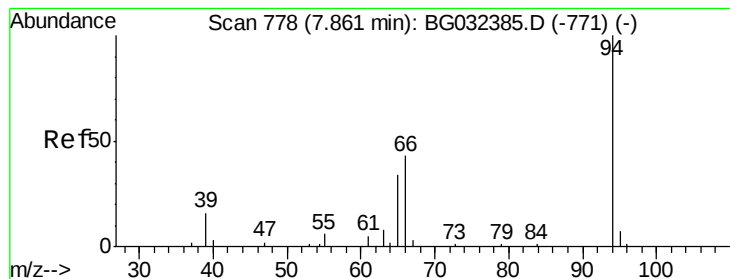
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.717 ng/ul

RT: 7.85 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG032401.D

Acq: 28 Jan 2018 22:48

Instrument :

BNA_G

ClientSampled :

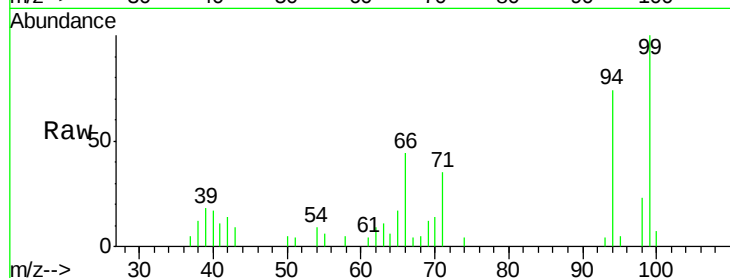
Tot Ion: 94 Resp: 5154

Ion Ratio Lower Upper

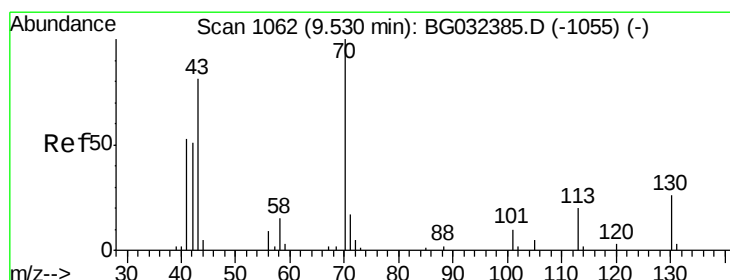
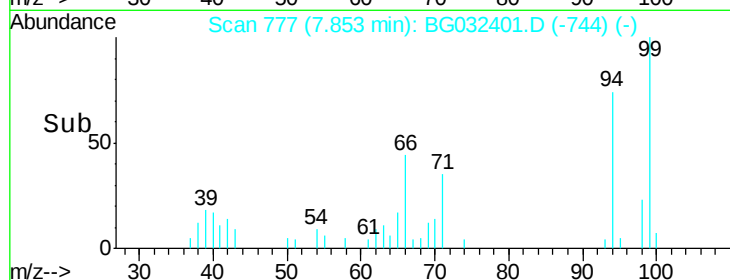
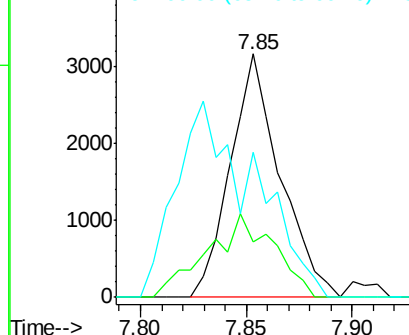
94 100

65 22.8 23.0 34.6#

66 59.4 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: 1.209 ng/ul

RT: 9.42 min Scan# 1043

Delta R.T. -0.11 min

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Acq: 28 Jan 2018 22:48

Tgt Ion: 70 Resp: 1389

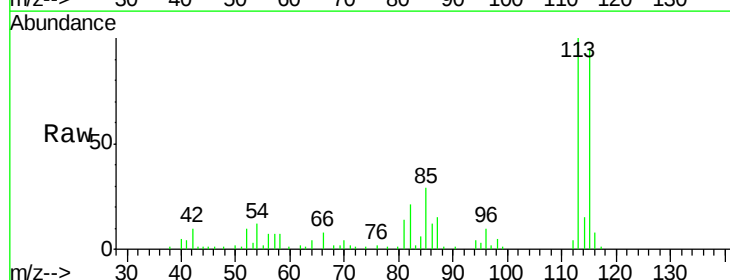
Ion Ratio Lower Upper

70 100

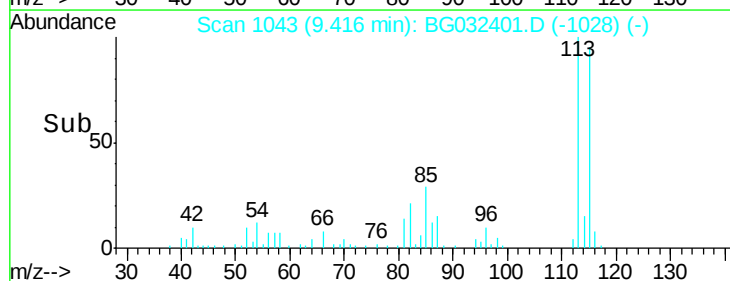
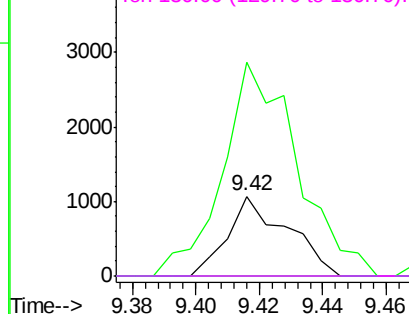
42 268.1 40.2 60.4#

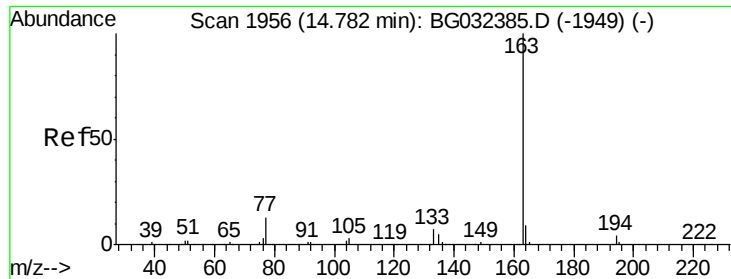
101 0.0 7.7 11.5#

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: 20.334 ng/ul

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG032401.D

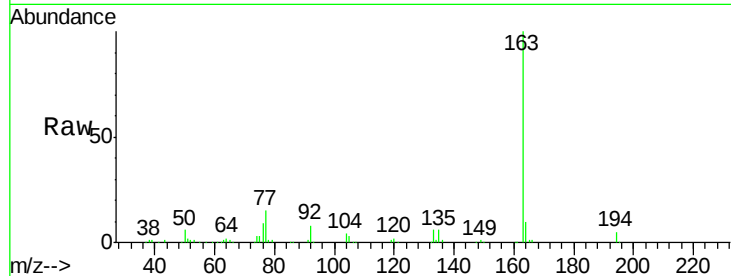
Acq: 28 Jan 2018 22:48

Instrument :

BNA_G

ClientSampleId :

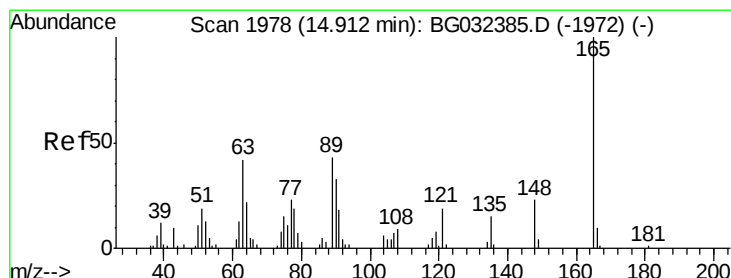
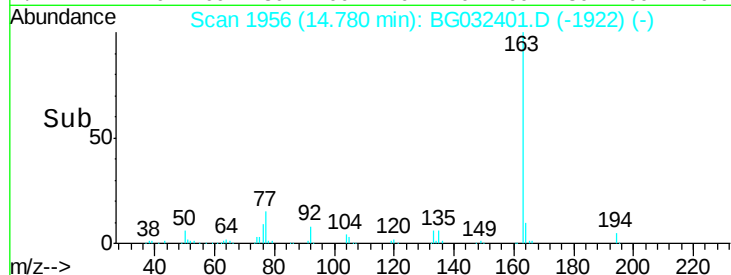
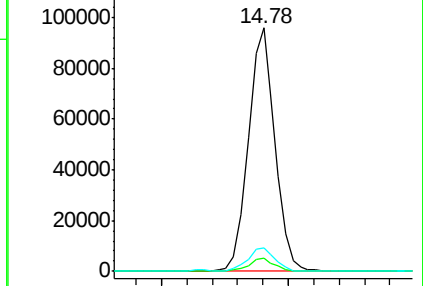
Tot Ion:163	Resp:	139315
Ion Ratio	Lower	Upper
163	100	
194	5.2	4.0 6.0
164	9.6	8.4 12.6



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



#45

2,6-Dinitrotoluene

Concen: 1.240 ng/ul

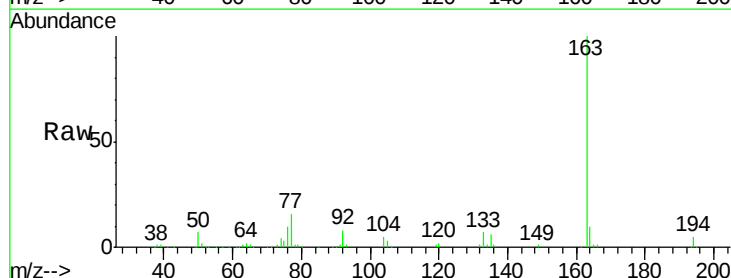
RT: 14.77 min Scan# 1955

Delta R.T. -0.14 min

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Acq: 28 Jan 2018 22:48

Tgt Ion:165	Resp:	1735
Ion Ratio	Lower	Upper
165	100	
89	31.6	43.8 65.8#
121	0.0	17.8 26.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E

