

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032391.D
 Acq On : 28 Jan 2018 16:32
 Operator : SJ/JU
 Sample : J1296-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C23

Quant Time: Jan 29 05:54:38 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	26601	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	104828	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	75514	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	213473	20.00	ng/ul	0.00
77) Chrysene-d12	22.42	240	308296	20.00	ng/ul	0.00
85) Perylene-d12	26.10	264	328356	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.78	96	2430	5.53	ng/uL	0.00
5) Phenol-d5	7.83	99	57117	31.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	27832	32.27	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	55543	32.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	56259	33.90	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	26282	34.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	32095	35.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	67303	33.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	75305	53.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.73	166	236775	37.55	ng/ul	0.00
46) Acenaphthylene-d8	15.06	160	275643	35.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	31398	37.37	ng/ul	0.00
57) Fluorene-d10	16.34	176	215147	36.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	44634	33.89	ng/ul	0.00
70) Anthracene-d10	18.19	188	368138	35.86	ng/ul	0.00
78) Pyrene-d10	20.43	212	501556	35.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.84	264	555418	36.59	ng/ul	0.00

Target Compounds

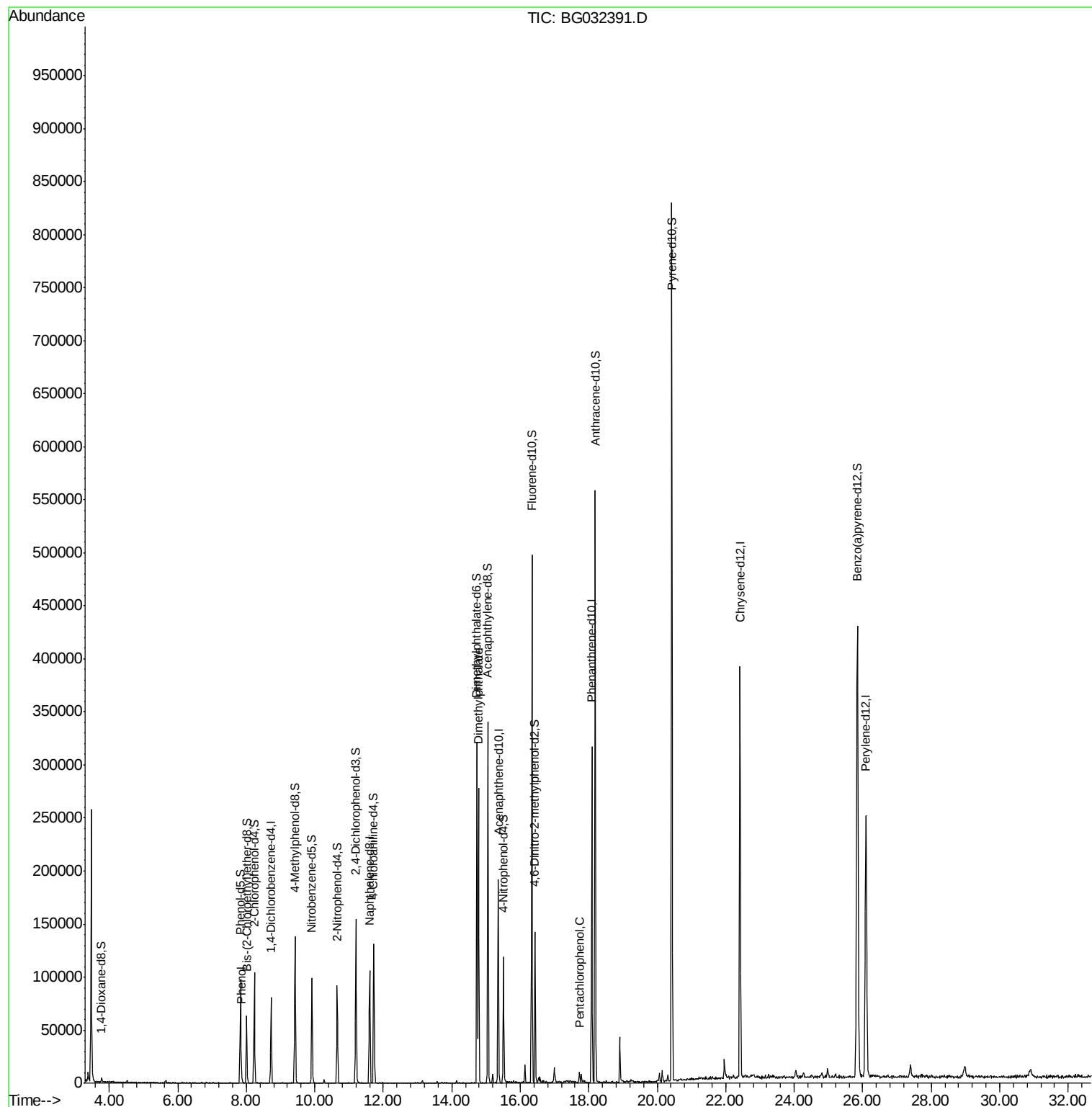
				Ovalue	
6) Phenol	7.85	94	4808	2.684	ng/ul# 74
44) Dimethylphthalate	14.78	163	192216	31.764	ng/ul 99
68) Pentachlorophenol	17.72	266	3006	1.888	ng/ul 95

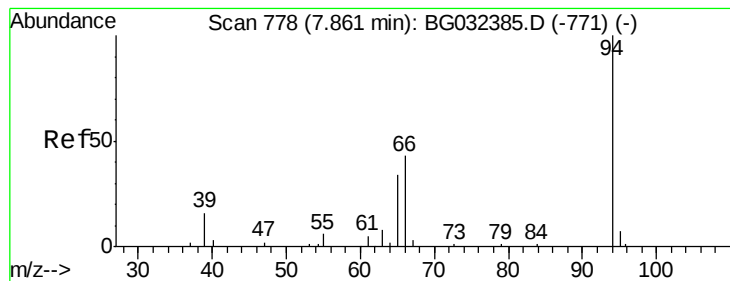
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.684 ng/ul

RT: 7.85 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG032391.D

Acq: 28 Jan 2018 16:32

Instrument :

BNA_G

ClientSampled :

F6C23

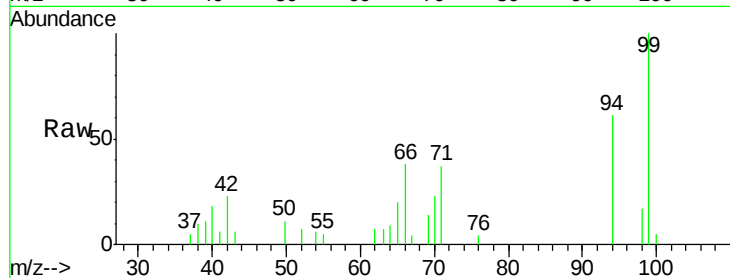
Tot Ion: 94 Resp: 4808

Ion Ratio Lower Upper

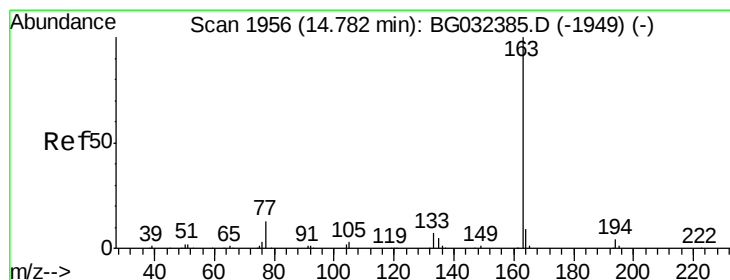
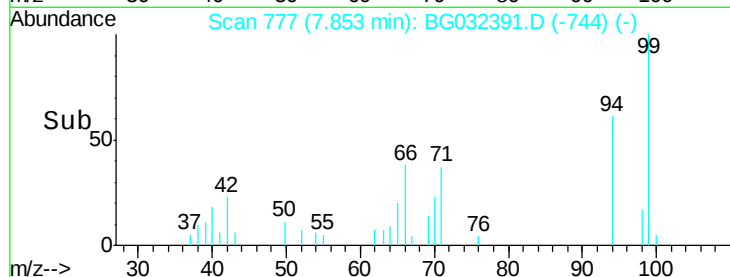
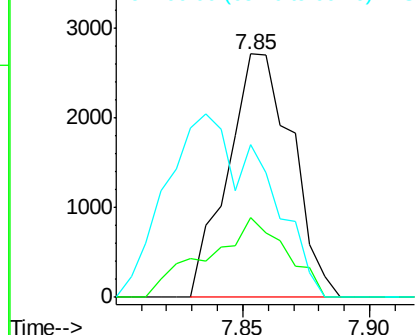
94 100

65 32.6 23.0 34.6

66 62.8 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



#44

Dimethylphthalate

Concen: 31.764 ng/ul

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG032391.D

Acq: 28 Jan 2018 16:32

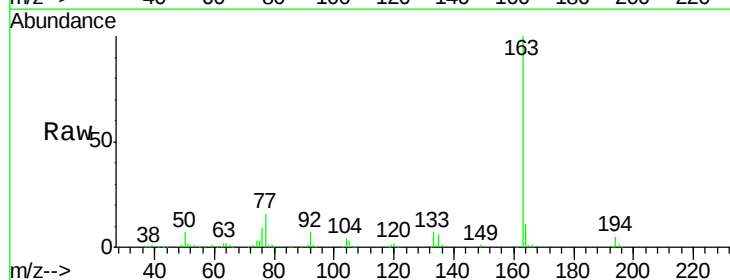
Tgt Ion:163 Resp: 192216

Ion Ratio Lower Upper

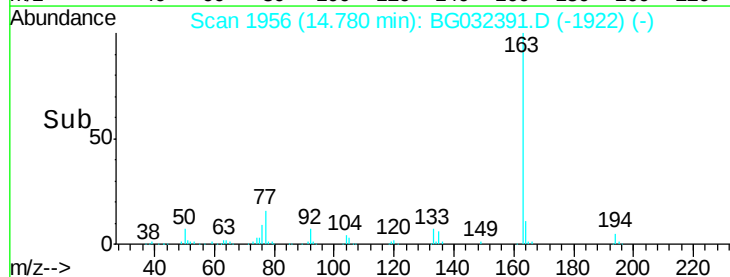
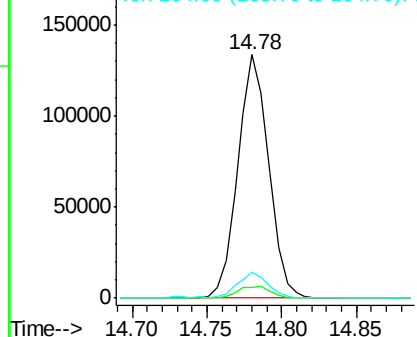
163 100

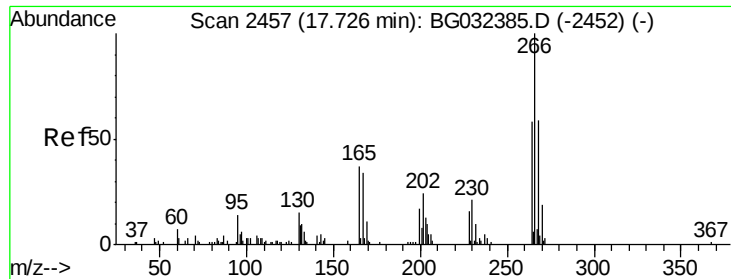
194 4.6 4.0 6.0

164 10.9 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





#68

Pentachlorophenol

Concen: 1.888 ng/ul

RT: 17.72 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG032391.D

Acq: 28 Jan 2018 16:32

Instrument :

BNA_G

ClientSampleId :

F6C23

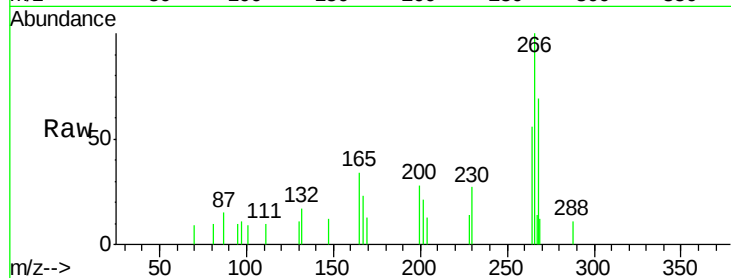
Tot Ion:266 Resp: 3006

Ion Ratio Lower Upper

266 100

264 55.8 48.2 72.4

268 69.2 52.3 78.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

