

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101016\
 Data File : BG024244.D
 Acq On : 10 Oct 2016 18:32
 Operator : UM/SJ
 Sample : H5082-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPJ0

Manual Integrations
 APPROVED

sohil
 10/11/2016 7:04:53 PM

Quant Time: Oct 10 19:22:06 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	150135	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	673969	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	540890	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1106966	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1247117	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1291244	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	12165	3.85	ng/uL	0.00
5) Phenol-d5	7.42	99	343726	24.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	245375	25.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	249783	25.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	308436	27.24	ng/ul	-0.01
19) Nitrobenzene-d5	9.47	128	131848m	27.57	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.20	143	152925	28.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	295765	25.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	351465	28.70	ng/ul	-0.01
43) Dimethylphthalate-d6	14.30	166	1065942	28.22	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1248656	28.86	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	180323	26.93	ng/ul	0.00
57) Fluorene-d10	15.90	176	1024394	28.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	187011	28.11	ng/ul	0.00
70) Anthracene-d10	17.75	188	1536787	30.73	ng/ul	0.00
76) Pyrene-d10	20.02	212	1753748	30.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1794032	30.88	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.45	94	15028	1.06	ng/ul#	78
44) Dimethylphthalate	14.35	163	872635	23.56	ng/ul	99

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

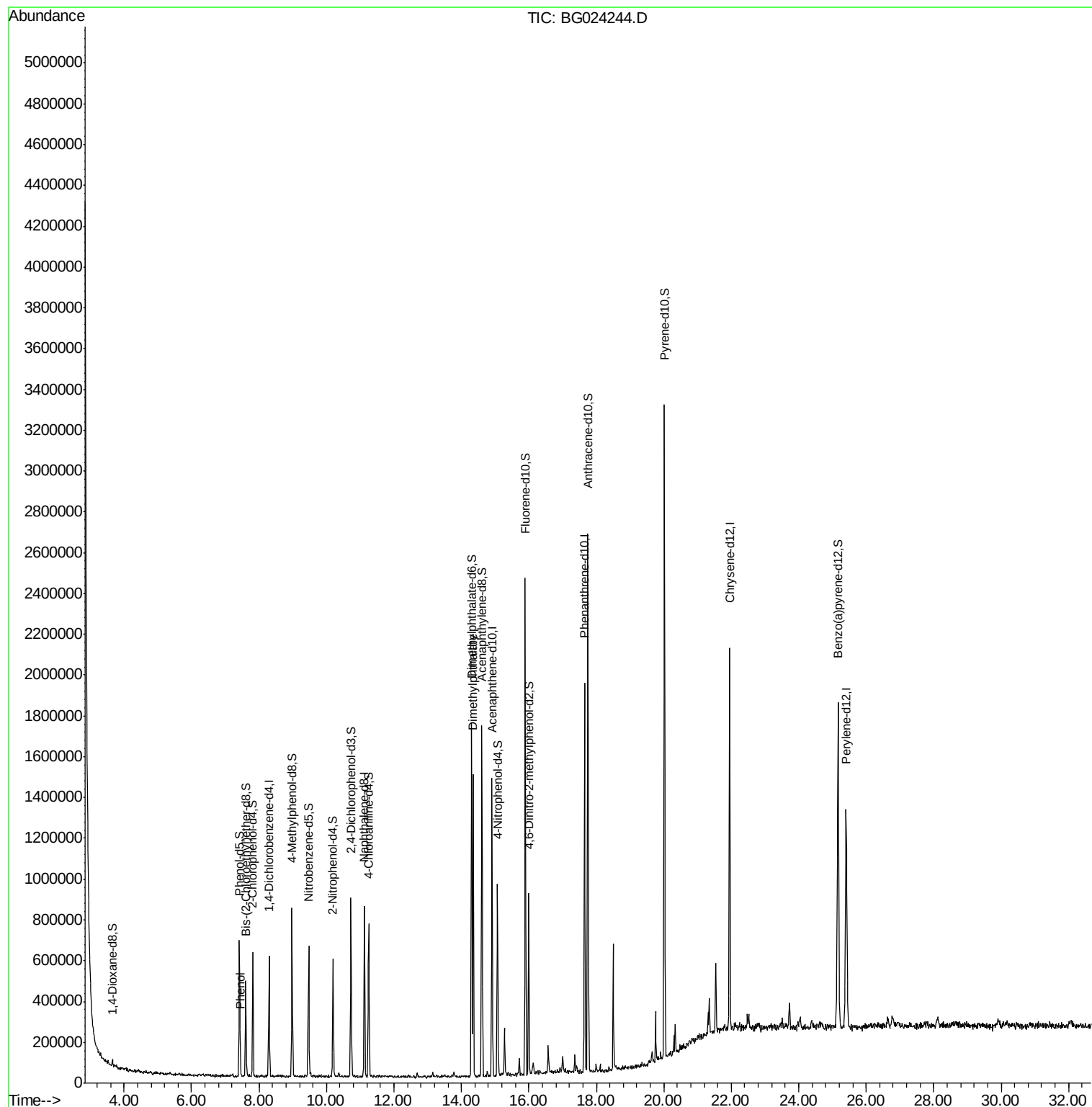
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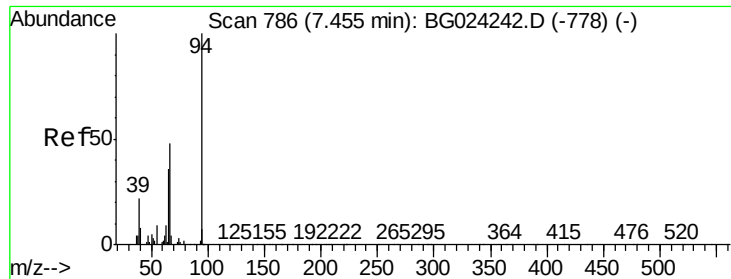
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#6

Phenol

Concen: 1.06 ng/ul

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG024244.D

Acq: 10 Oct 2016 18:32

Instrument :

BNA_G

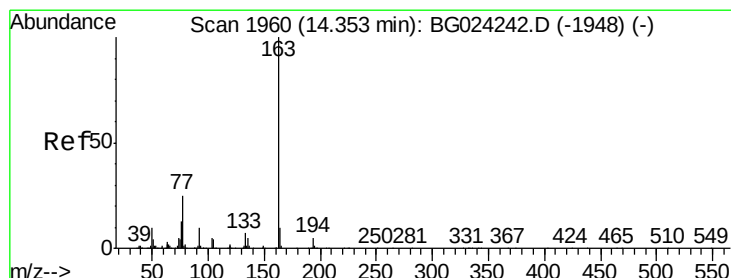
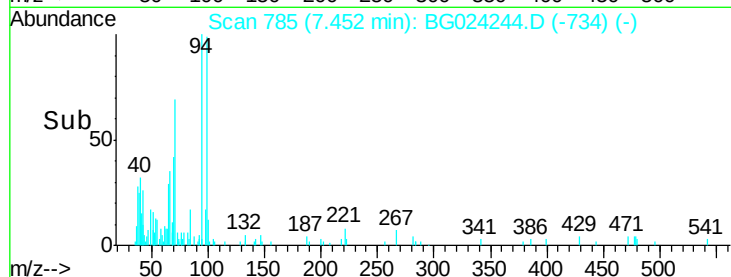
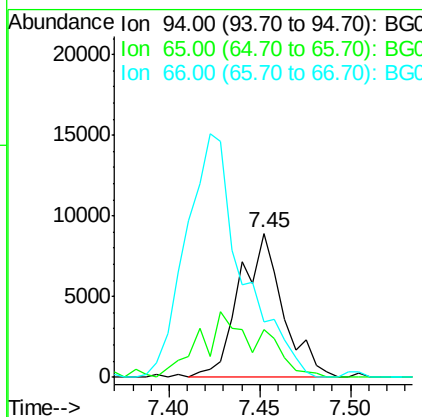
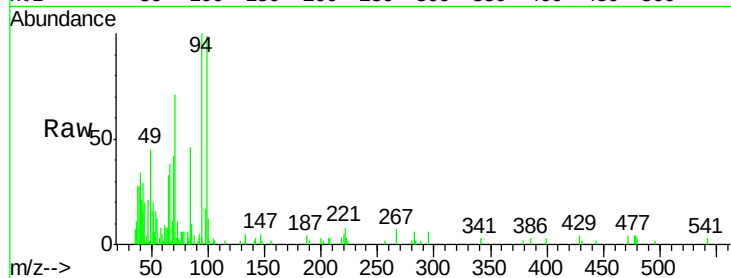
ClientSampled :

BDPJ0

Tot Ion:	94	Resp:	15028
Ion Ratio	Lower	Upper	
94	100		
65	33.4	16.8	25.2#
66	38.4	22.6	33.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 23.56 ng/ul

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG024244.D

Acq: 10 Oct 2016 18:32

Tgt Ion:	163	Resp:	872635
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.2
164	10.5	8.8	13.2

