

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024421.D
 Acq On : 18 Oct 2016 16:08
 Operator : UM/SJ
 Sample : H5231-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNN5

Manual Integrations
 APPROVED

sohil
 10/19/2016 7:02:36 PM

Quant Time: Oct 18 19:01:23 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 18 18:49:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	210483	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	1011607	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	836416	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1712092m	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1948967	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	2062915	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	12069	2.72	ng/uL	0.00
5) Phenol-d5	7.41	99	357432	18.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	239956	18.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	254734	18.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	311431	19.62	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	132205	18.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	160652	20.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	301858	17.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	395687	21.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1114569	19.08	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1284737	19.20	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	182505	17.62	ng/ul	0.00
57) Fluorene-d10	15.88	176	1050396	19.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	204489	19.87	ng/ul	0.00
70) Anthracene-d10	17.74	188	1562725	20.21	ng/ul	0.00
76) Pyrene-d10	20.01	212	1806187	19.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1901049	20.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	30674	1.54	ng/ul	97
44) Dimethylphthalate	14.34	163	478020	8.35	ng/ul	97

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

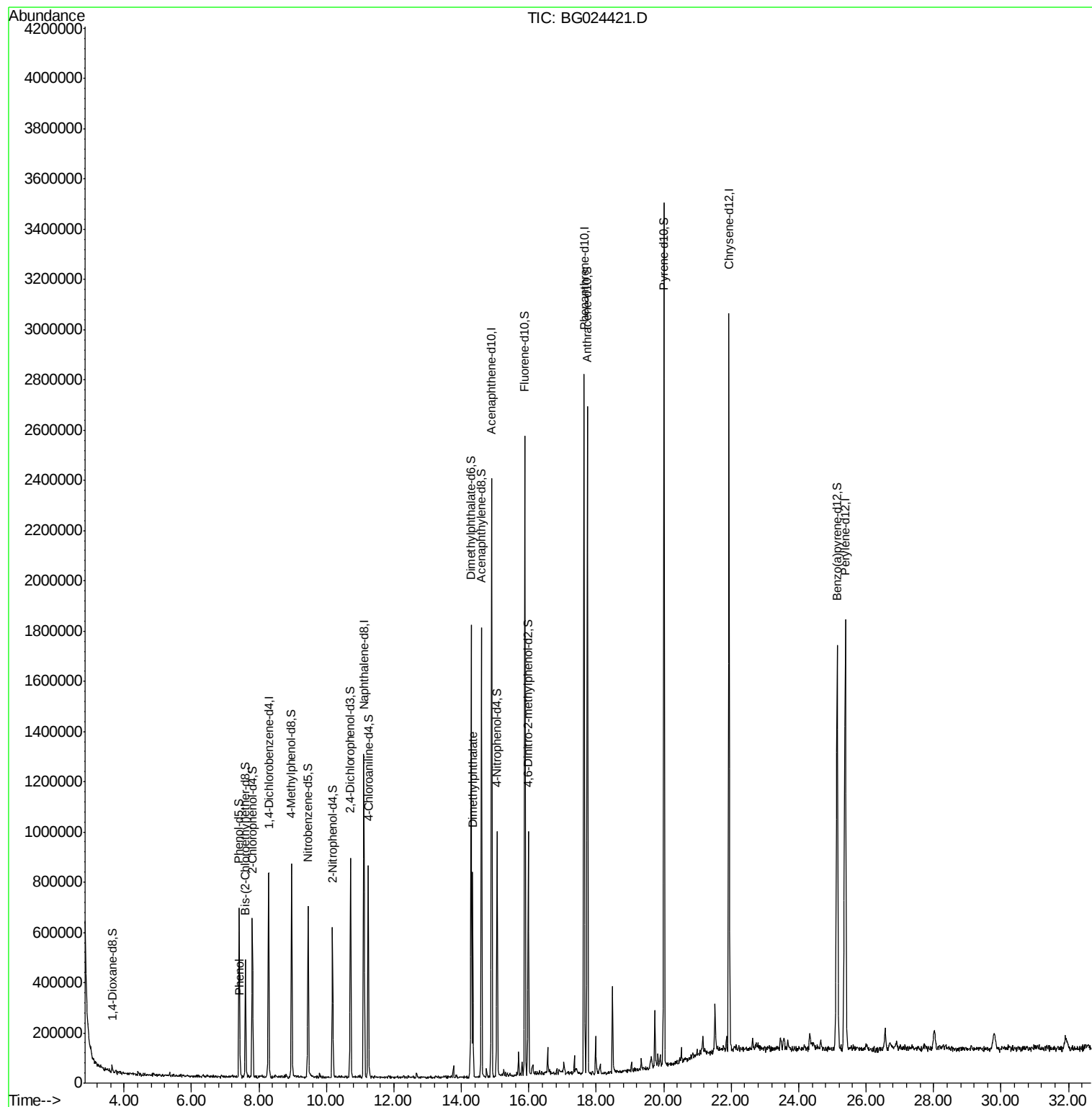
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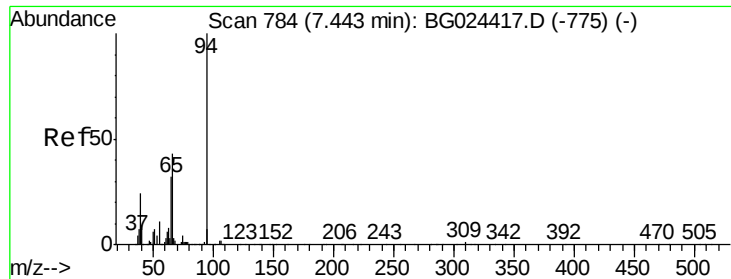
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#6

Phenol

Concen: 1.54 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024421.D

Acq: 18 Oct 2016 16:08

Instrument :

BNA_G

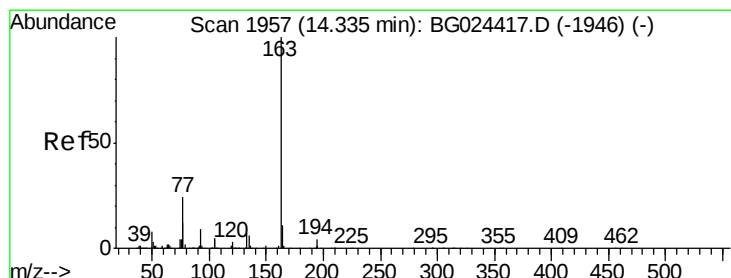
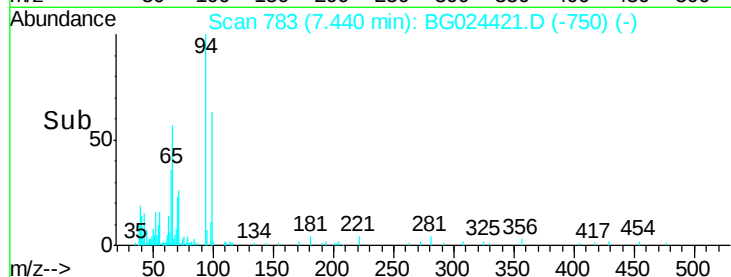
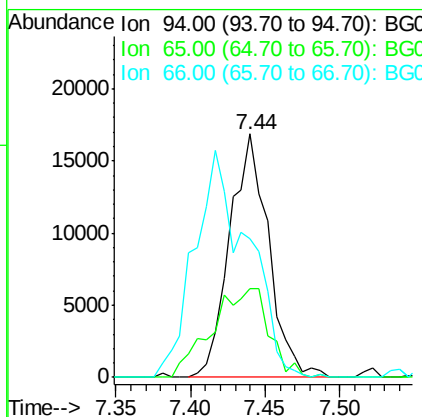
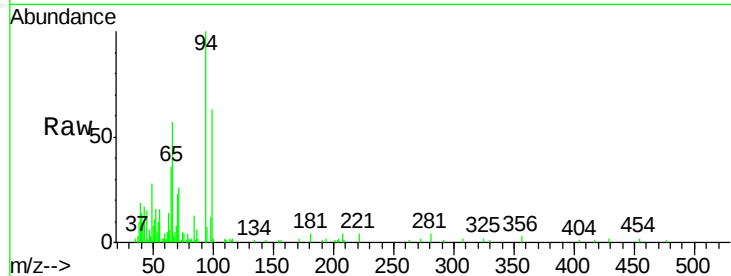
ClientSampled :

BDNN5

Tgt Ion:	94	Resp:	30674
Ion Ratio	Lower	Upper	
94	100		
65	36.4	26.8	40.2
66	56.8	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 8.35 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

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Acq: 18 Oct 2016 16:08

Tgt Ion:	163	Resp:	478020
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.0
164	9.7	9.0	13.4

