

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024454.D
 Acq On : 19 Oct 2016 22:28
 Operator : UM/SJ
 Sample : H5241-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND7

Manual Integrations
 APPROVED

Umangi
 10/20/2016 6:43:42 PM

Quant Time: Oct 20 01:22:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:54:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	181104	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	863673	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	715537	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	1429715	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1618495	20.00	ng/ul	0.00
83) Perylene-d12	25.37	264	1683732	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.63	96	9540	2.50	ng/uL	0.00
5) Phenol-d5	7.41	99	261865	15.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	187052	16.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	197434	16.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	222316	16.28	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	105251	17.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	126234	18.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	246298	16.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	249361	15.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	826528	16.54	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	986548	17.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	121544	13.72	ng/ul	0.00
57) Fluorene-d10	15.88	176	767368	16.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	126617	14.74	ng/ul	0.00
70) Anthracene-d10	17.73	188	1110705m	17.20	ng/ul	0.00
76) Pyrene-d10	20.00	212	1279690	16.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.13	264	1278995	16.88	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.44	94	29688	1.73	ng/ul	94
44) Dimethylphthalate	14.33	163	531206	10.84	ng/ul	97

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

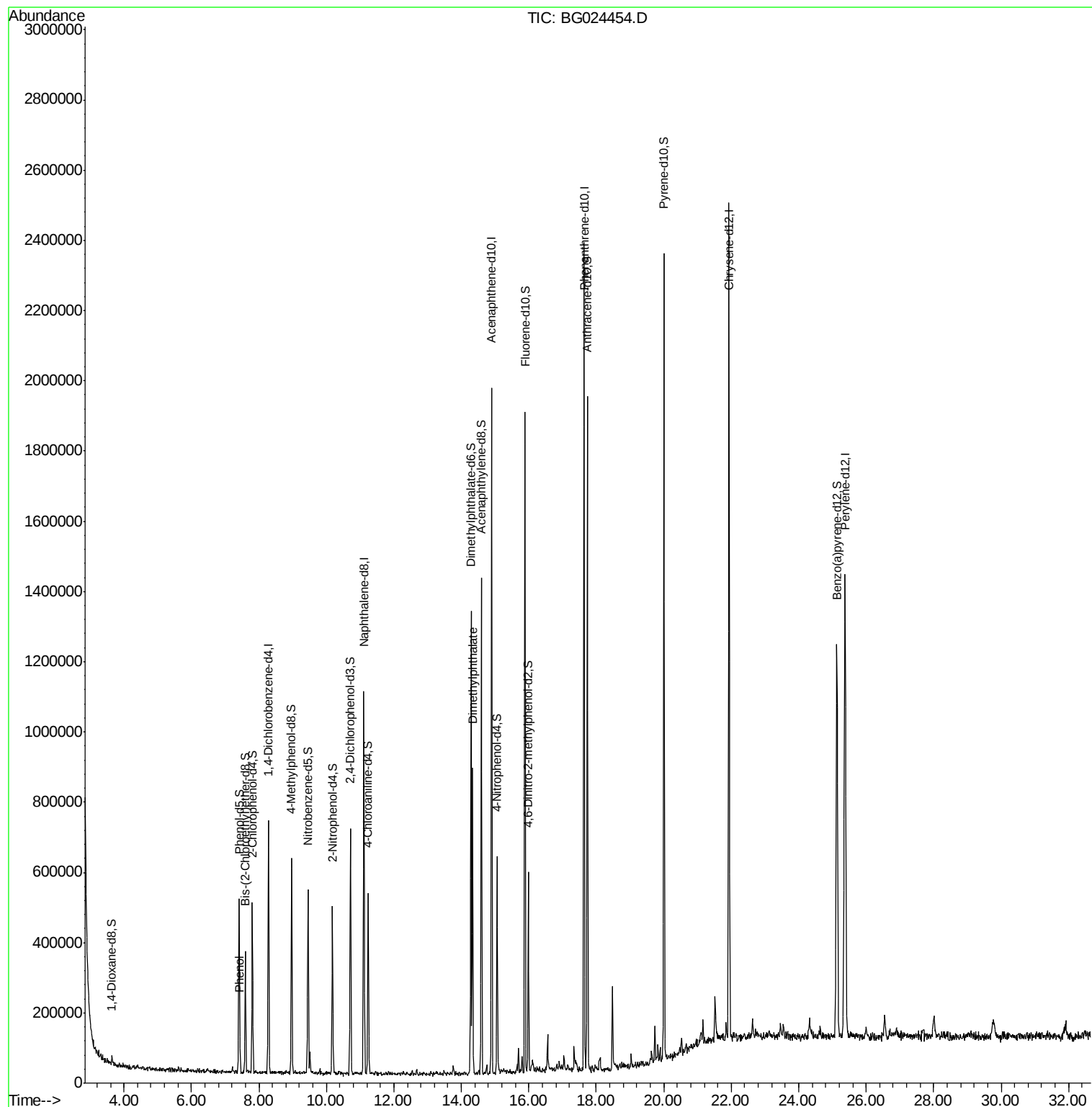
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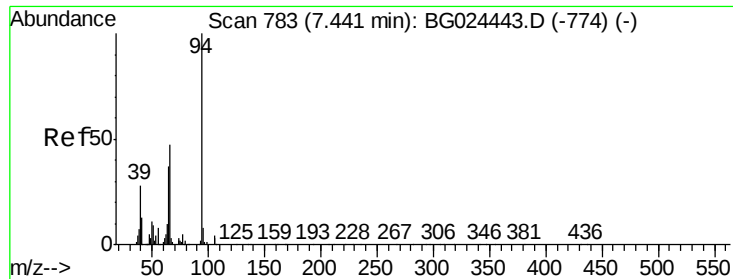
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#6

Phenol

Concen: 1.73 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024454.D

Acq: 19 Oct 2016 22:28

Instrument :

BNA_G

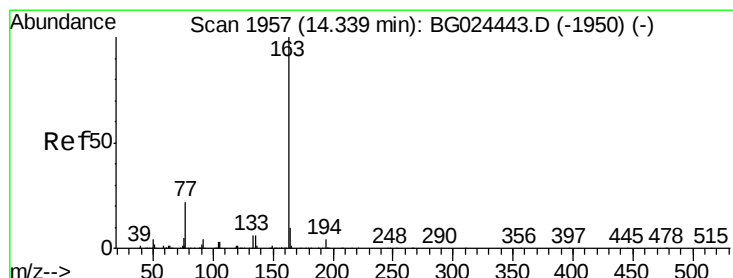
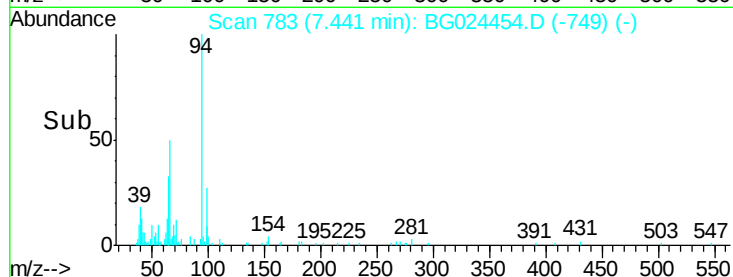
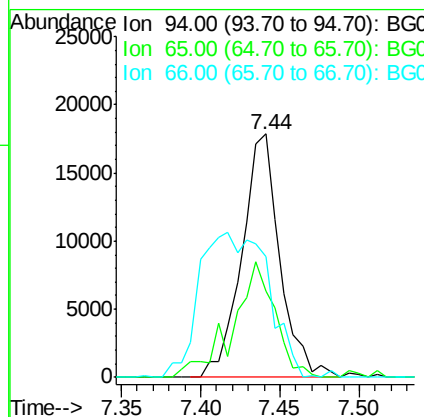
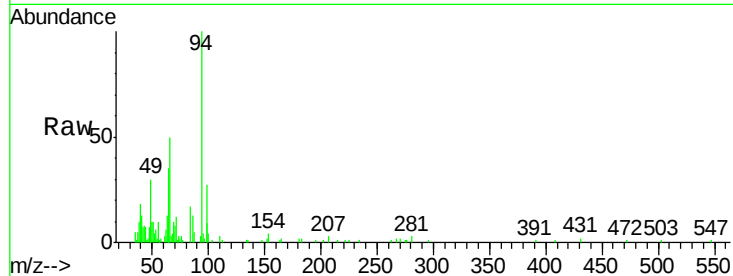
ClientSampled :

BDND7

Tot Ion:	94	Resp:	29688
Ion Ratio	Lower	Upper	
94	100		
65	35.3	26.8	40.2
66	49.5	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 10.84 ng/ul

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

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Tgt Ion:	163	Resp:	531206
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.0
164	10.1	9.0	13.4

