

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
 Data File : BG024842.D
 Acq On : 19 Nov 2016 2:12
 Operator : UM/SJ
 Sample : H5695-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST0

Manual Integrations
 APPROVED

sohil
 11/21/2016 3:41:59 PM

Quant Time: Nov 19 03:41:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 19 03:34:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	114201	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	526410	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	443037	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	908238m	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1127413	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1179990	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	6545m	2.97	ng/uL	0.00
5) Phenol-d5	7.40	99	149159	15.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	88690	14.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	107587	15.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	127274	15.49	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	56147	14.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	66820	14.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	138460	14.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	142380	13.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	478523	14.81	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	555694	15.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	62012	10.79	ng/ul	0.00
57) Fluorene-d10	15.86	176	450578	14.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	68217m	10.93	ng/ul	0.00
70) Anthracene-d10	17.72	188	664094	16.55	ng/ul	0.00
76) Pyrene-d10	19.99	212	797125	16.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	813058	15.74	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.42	94	18808	1.84	ng/ul	90
44) Dimethylphthalate	14.31	163	121464	3.92	ng/ul	98

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

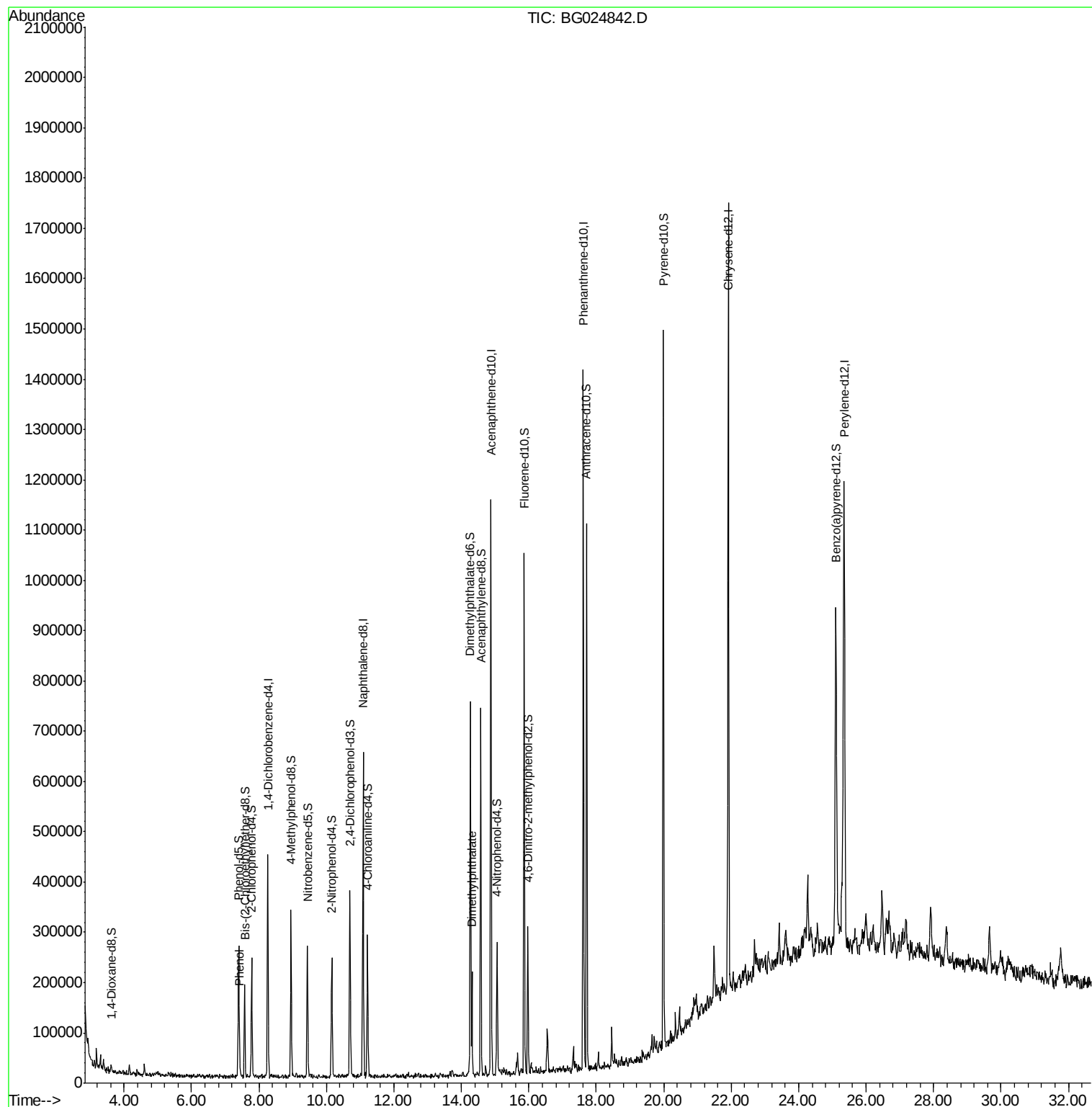
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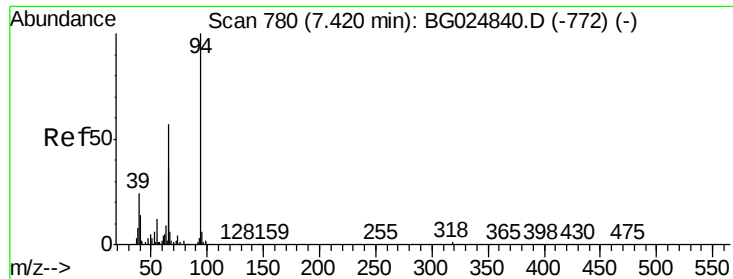
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#6

Phenol

Concen: 1.84 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG024842.D

Acq: 19 Nov 2016 2:12

Instrument :

BNA_G

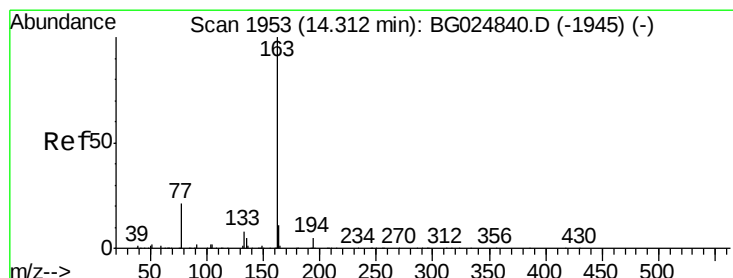
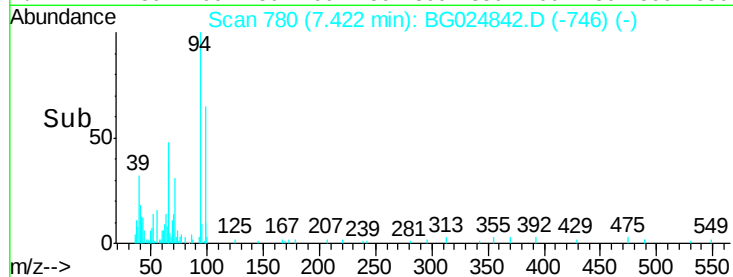
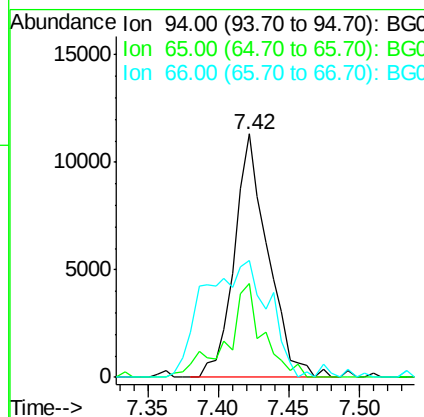
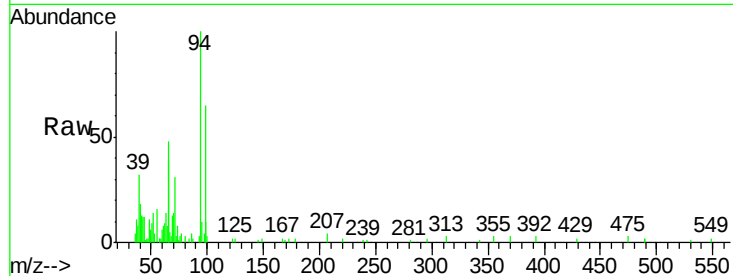
ClientSampled :

JHST0

Tgt Ion:	94	Resp:	18808
Ion Ratio	Lower	Upper	
94	100		
65	38.5	26.8	40.2
66	47.9	44.4	66.6

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#44

Dimethylphthalate

Concen: 3.92 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. 0.00 min

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Acq: 19 Nov 2016 2:12

Tgt Ion:	163	Resp:	121464
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.0
164	10.6	9.0	13.4

