

Data Path : Z:\HPCHEM1\BNA G\Data\BG101916\
 Data File : BG024442.D
 Acq On : 19 Oct 2016 14:46
 Operator : UM/SJ
 Sample : H5231-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPE6

Quant Time: Oct 19 17:29:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 10:58:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.284	152	183148	20.00	ng/ul	0.00
18) Naphthalene-d8	11.111	136	848481	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.894	164	693237	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.638	188	1394479	20.00	ng/ul	0.00
75) Chrysene-d12	21.933	240	1583953	20.00	ng/ul	0.00
83) Perylene-d12	25.376	264	1644888	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.649	96	7885	2.04	ng/uL	0.01
5) Phenol-d5	7.409	99	238472	13.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.591	67	158609	13.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.803	132	168428	14.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.966	113	190395	13.78	ng/ul	0.00
19) Nitrobenzene-d5	9.460	128	91455	15.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.176	143	110996	16.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.711	165	215239	14.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.234	131	210408	13.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.289	166	679921	14.05	ng/ul	0.00
46) Acenaphthylene-d8	14.595	160	859267	15.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.059	143	107347	12.51	ng/ul	0.00
57) Fluorene-d10	15.881	176	683976	14.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylph...	15.987	200	107373	12.81	ng/ul	0.00
70) Anthracene-d10	17.638	188	1394479	22.14	ng/ul	-0.10
76) Pyrene-d10	20.006	212	1159431	15.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.135	264	1164231	15.73	ng/ul	0.00

Target Compounds

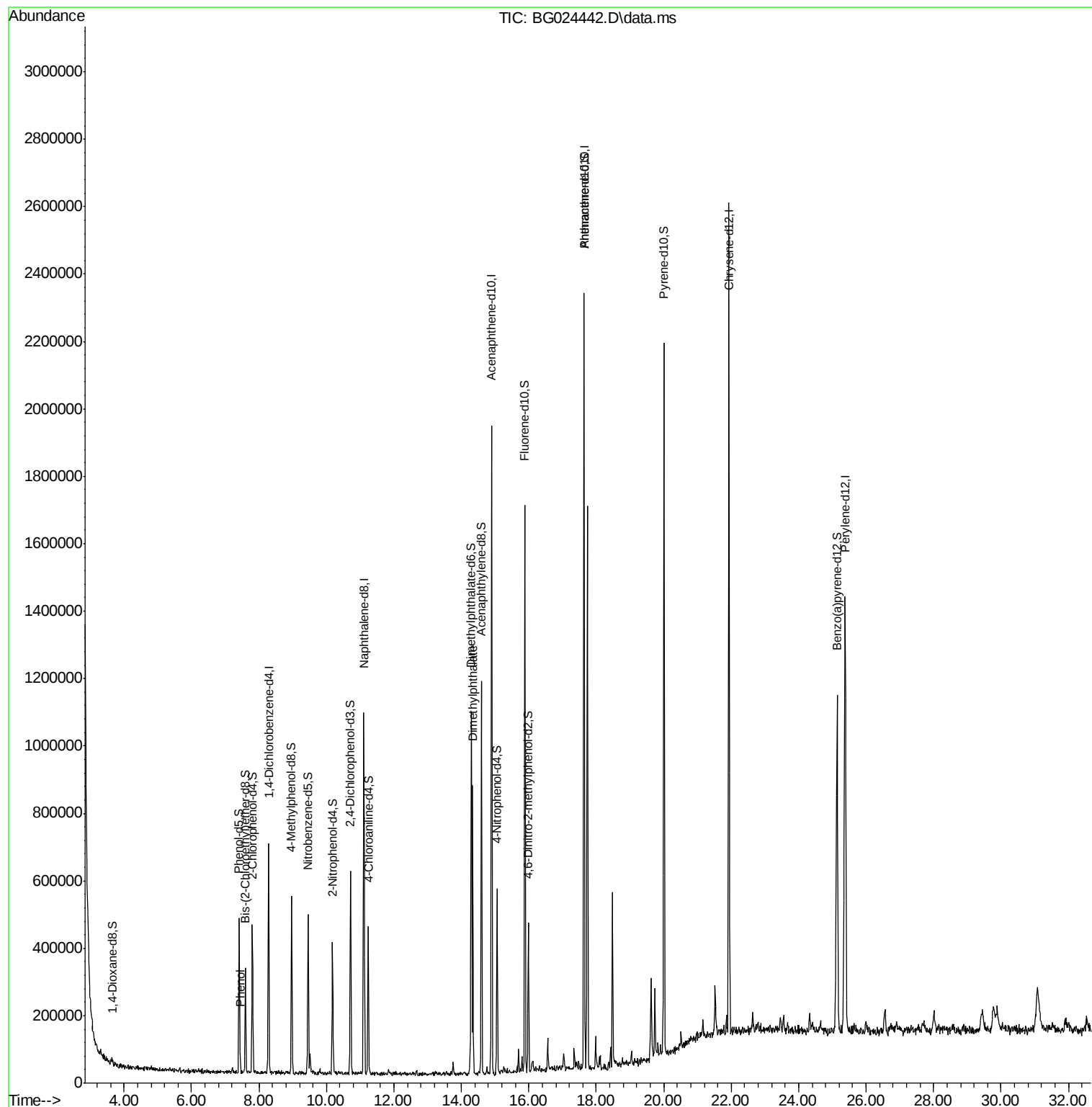
						Ovalue
6) Phenol	7.444	94	19640	1.13	ng/ul	92
44) Dimethylphthalate	14.336	163	522109	11.00	ng/ul	99

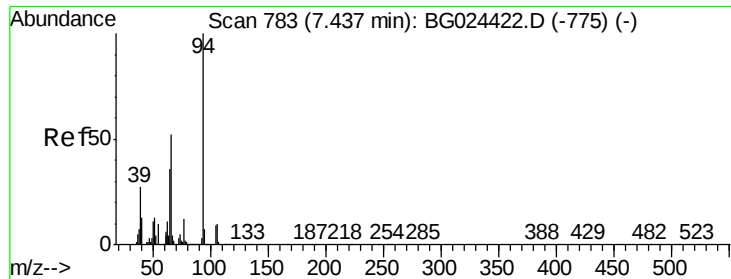
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.13 ng/ul

RT: 7.444 min Scan# 78

Delta R.T. 0.007 min

Lab File: BG024442.D

Acq: 19 Oct 2016 14:46

Instrument :

BNA_G

ClientSampleId :

BDPE6

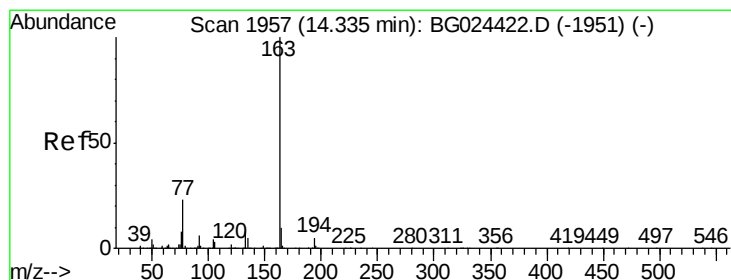
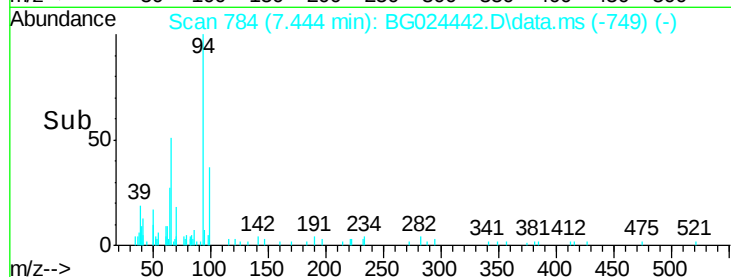
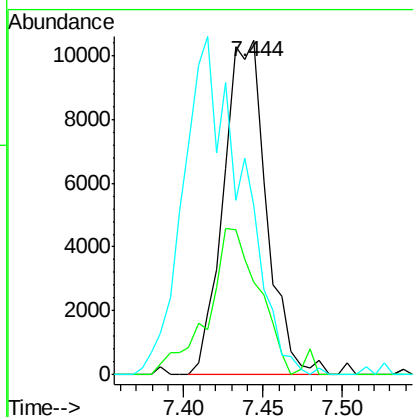
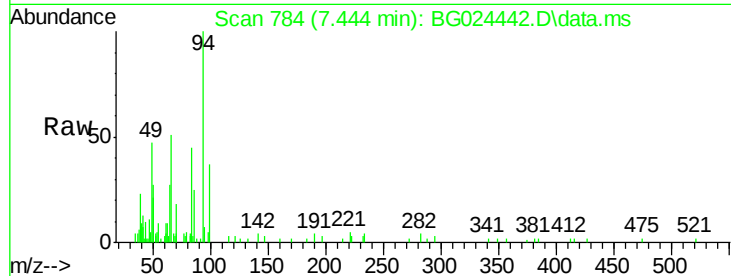
Tot Ion: 94 Resp: 19640

Ion Ratio Lower Upper

94 100

65 27.4 26.8 40.2

66 50.7 44.4 66.6



#44

Dimethylphthalate

Concen: 11.00 ng/ul

RT: 14.336 min Scan# 1957

Delta R.T. 0.001 min

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Acq: 19 Oct 2016 14:46

Tgt Ion:163 Resp: 522109

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 11.7 9.0 13.4

