

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024296.D
 Acq On : 12 Oct 2016 11:46
 Operator : UM/SJ
 Sample : H5145-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN89

Quant Time: Oct 12 12:29:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 08:16:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	142606	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	616376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	497317	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1040394	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1163921	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1179695	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	14775	4.92	ng/uL	0.00
5) Phenol-d5	7.42	99	337598	25.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	229627	25.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	238185	26.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	292536	27.20	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	126837	29.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	148103	30.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	285503	26.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	360659	32.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1034652	29.80	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1185472	29.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	126921	20.61	ng/ul	0.00
57) Fluorene-d10	15.89	176	989069	30.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	130020	20.79	ng/ul	0.00
70) Anthracene-d10	17.75	188	1509714	32.13	ng/ul	0.00
76) Pyrene-d10	20.01	212	1750688	32.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1824359	34.37	ng/ul	0.00

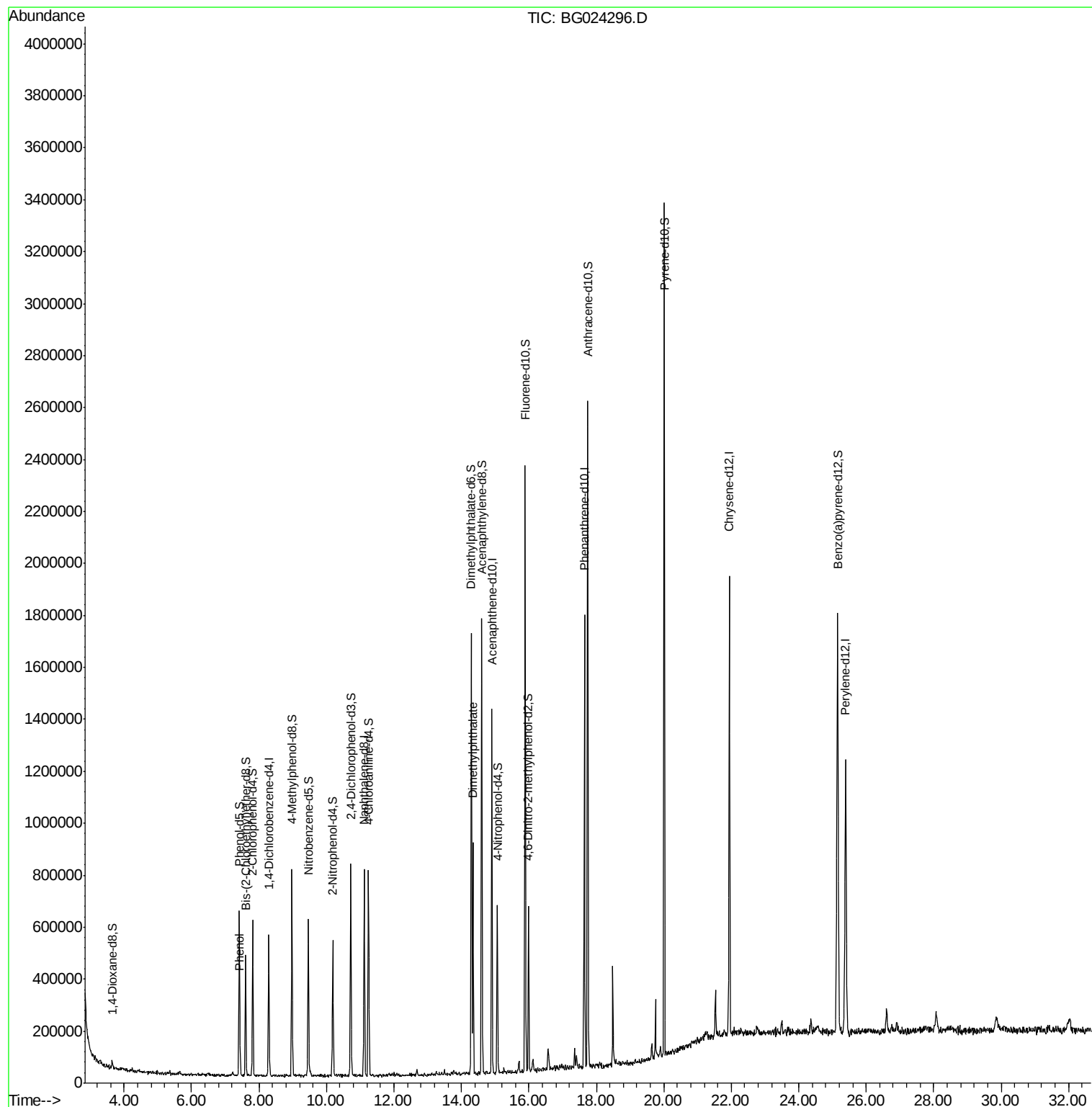
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.44	94	18590	1.38	ng/ul	94
44) Dimethylphthalate	14.34	163	532238	15.63	ng/ul	97

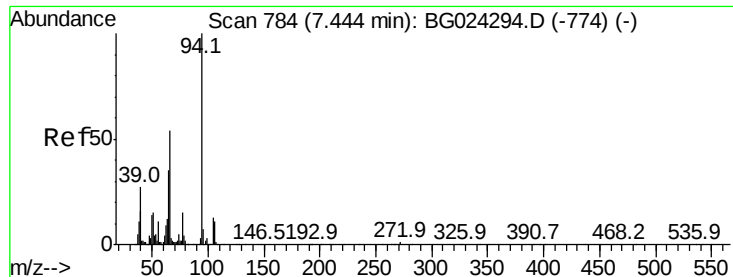
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.38 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG024296.D

Acq: 12 Oct 2016 11:46

Instrument :

BNA_G

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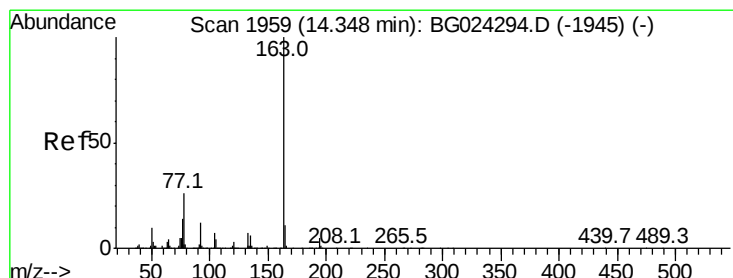
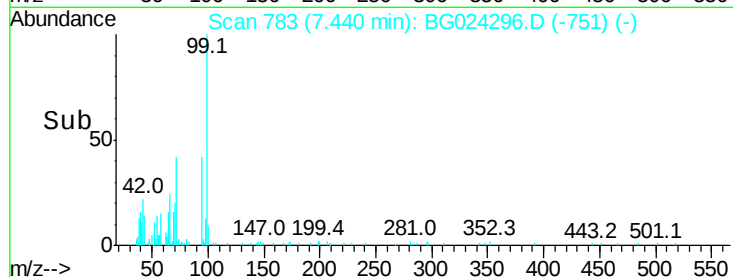
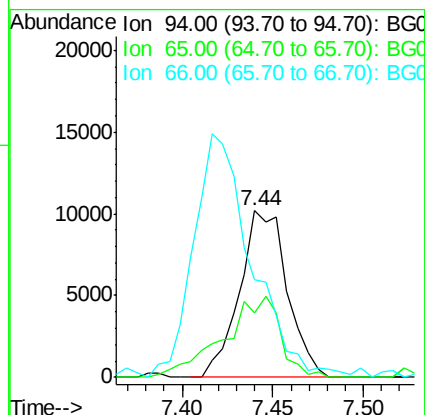
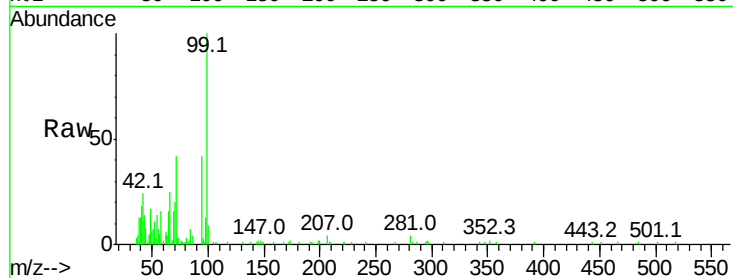
Tot Ion: 94 Resp: 18590

Ion Ratio Lower Upper

94 100

65 38.8 26.8 40.2

66 58.9 44.4 66.6



#44

Dimethylphthalate

Concen: 15.63 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG024296.D

Acq: 12 Oct 2016 11:46

Tgt Ion: 163 Resp: 532238

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 9.7 9.0 13.4

