

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024300.D
 Acq On : 12 Oct 2016 14:20
 Operator : UM/SJ
 Sample : H5145-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN93

Quant Time: Oct 12 15:32:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 12:34:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	143970	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	622884	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	530039	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1062706	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1159727	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1196515	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.65	96	11959	3.94	ng/uL	0.00
5) Phenol-d5	7.42	99	342485	25.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	223684	24.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	231078	24.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	289679	26.68	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	124556	28.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	146730	29.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	283648	26.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	360828	31.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1055461	28.52	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1217802	28.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	176838	26.95	ng/ul	0.00
57) Fluorene-d10	15.89	176	1021372	29.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	188880	29.57	ng/ul	0.00
70) Anthracene-d10	17.74	188	1514246	31.55	ng/ul	0.00
76) Pyrene-d10	20.01	212	1707681	31.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1741978	32.36	ng/ul	0.00

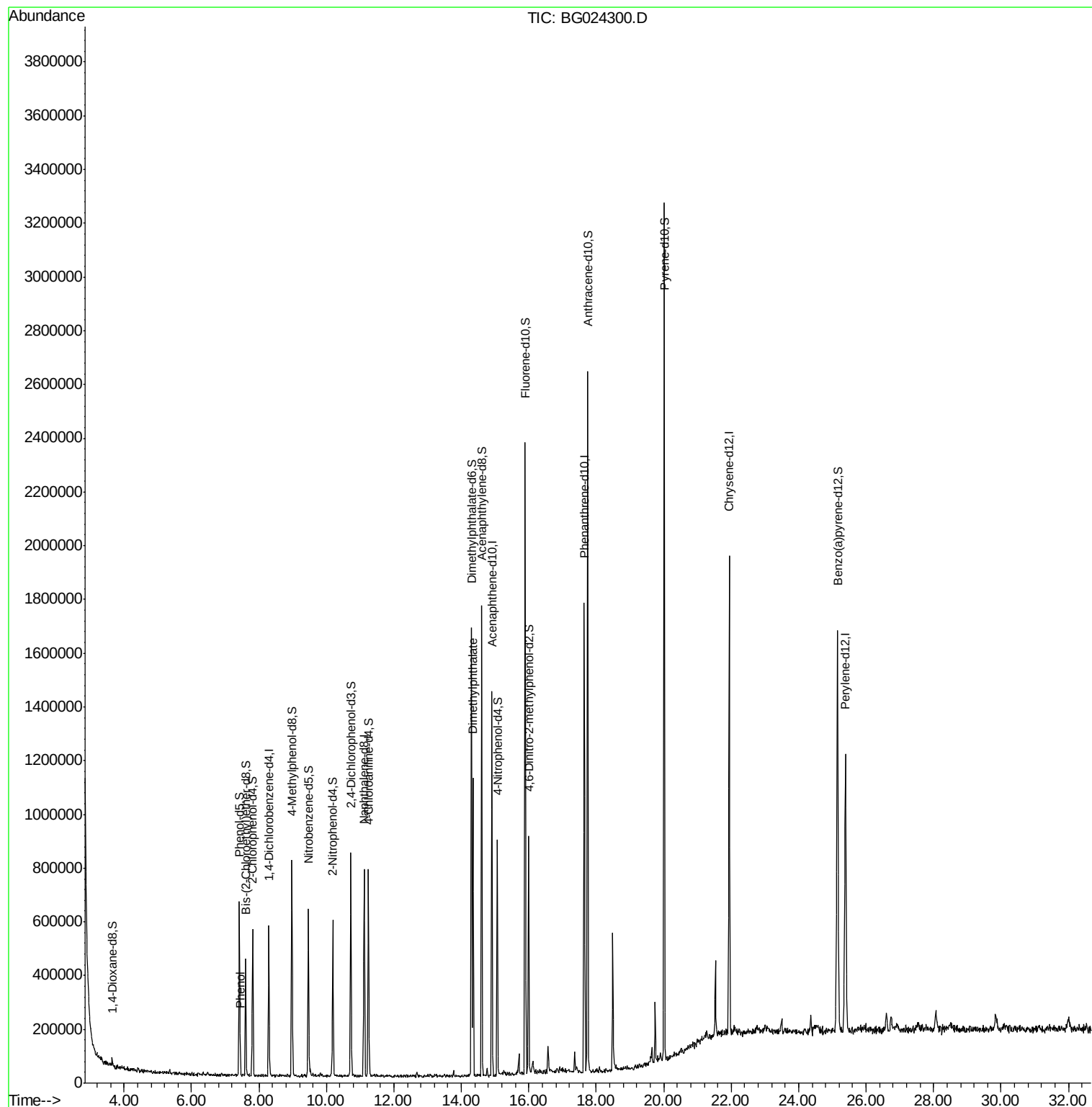
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.45	94	22499	1.65	ng/ul#	72
44) Dimethylphthalate	14.34	163	645034	17.77	ng/ul	99

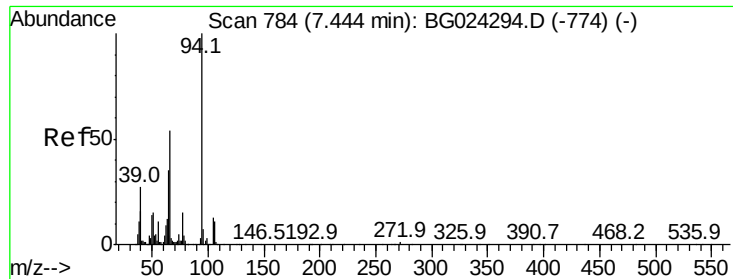
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.65 ng/ul

RT: 7.45 min Scan# 785

Delta R.T. 0.01 min

Lab File: BG024300.D

Acq: 12 Oct 2016 14:20

Instrument :

BNA_G

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BDN93

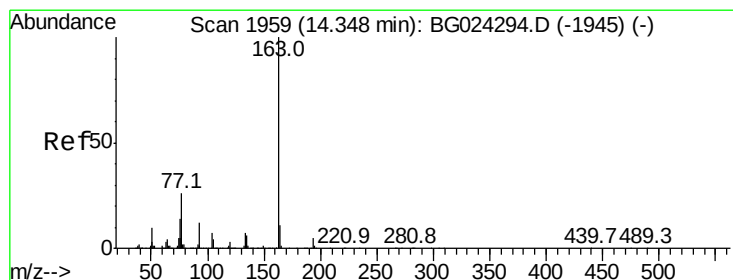
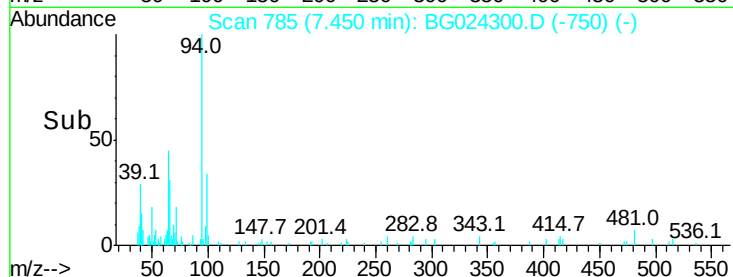
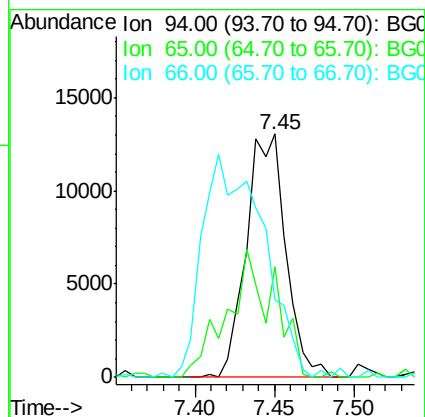
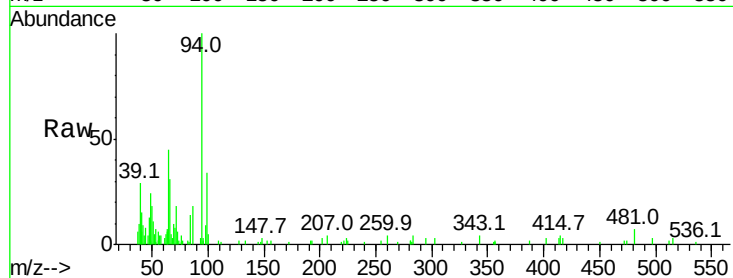
Tot Ion: 94 Resp: 22499

Ion Ratio Lower Upper

94 100

65 45.3 26.8 40.2#

66 31.5 44.4 66.6#



#44

Dimethylphthalate

Concen: 17.77 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG024300.D

Acq: 12 Oct 2016 14:20

Tgt Ion: 163 Resp: 645034

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 11.1 9.0 13.4

