

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019794.D
 Acq On : 22 Nov 2015 23:18
 Operator : UM/NP
 Sample : G4345-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J51

Quant Time: Nov 23 04:19:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 04:11:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	32216	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	154248	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	145956	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	409250	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	522451	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	512303	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	1885	2.50	ng/uL	0.00
5) Phenol-d5	7.26	99	52487	15.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	34072	15.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	32889	15.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	45296	16.58	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	18698	14.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	23312	16.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	45452	14.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	42922	14.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	183185	13.88	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	134076	9.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	22926	11.02	ng/ul	0.00
58) Fluorene-d10	15.74	176	92888	7.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	30910	11.69	ng/ul	0.00
71) Anthracene-d10	17.59	188	151044	7.60	ng/ul	0.00
79) Pyrene-d10	19.87	212	135899	5.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	123350	4.61	ng/ul	0.00

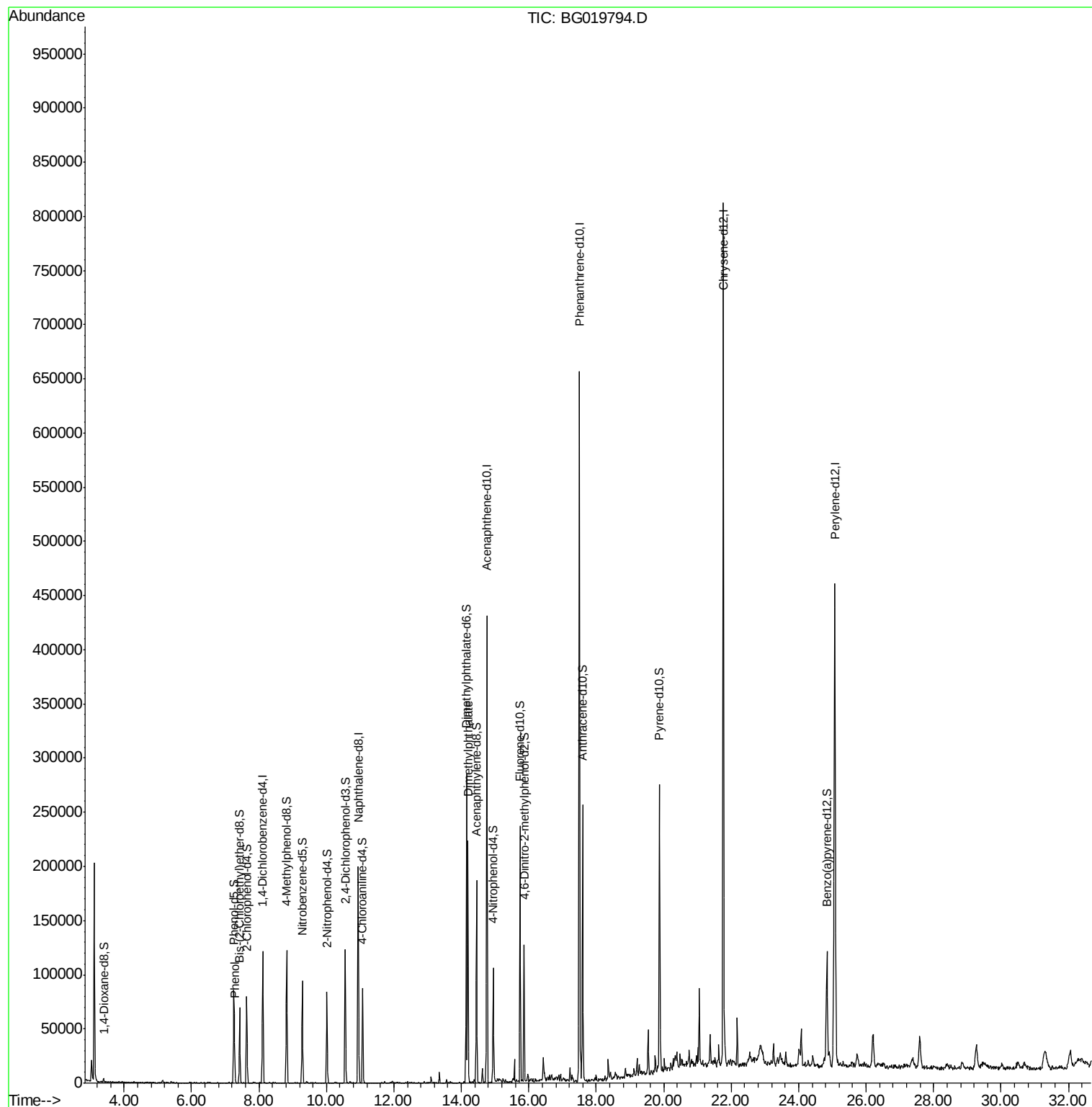
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.28	94	3953	1.11	ng/ul	93
45) Dimethylphthalate	14.20	163	134769	10.30	ng/ul	99

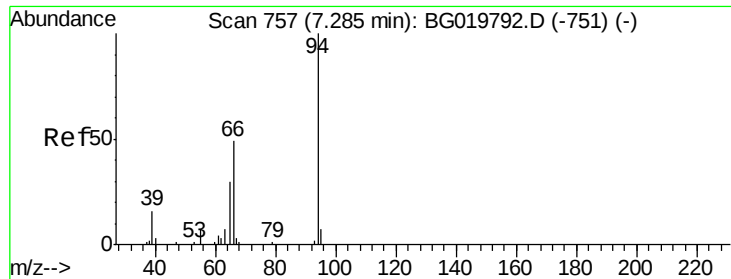
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.11 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. -0.01 min

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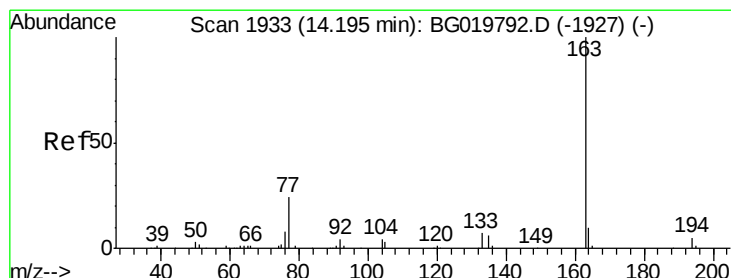
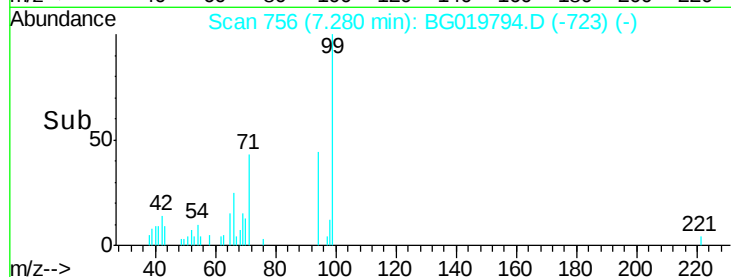
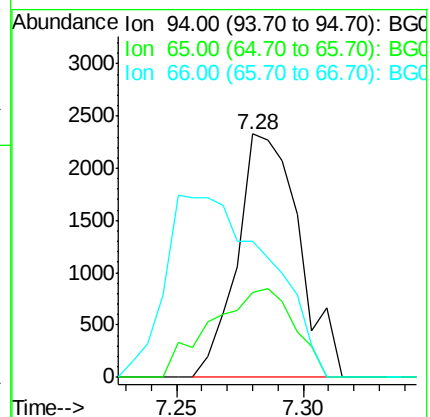
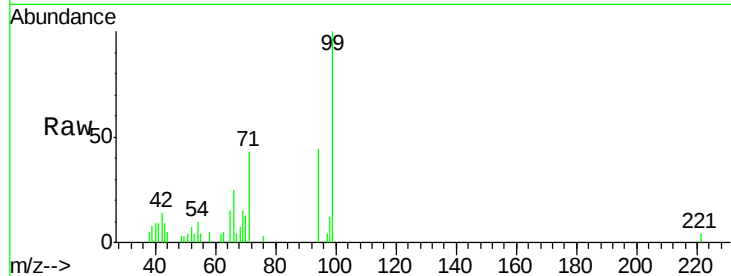
Tgt Ion: 94 Resp: 3953

Ion Ratio Lower Upper

94 100

65 34.7 27.4 41.0

66 56.0 39.0 58.6



#45

Dimethylphthalate

Concen: 10.30 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. 0.00 min

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Acq: 22 Nov 2015 23:18

Tgt Ion: 163 Resp: 134769

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.6 8.3 12.5

