

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021556.D
 Acq On : 29 Mar 2016 16:31
 Operator : UM/SJ
 Sample : H1935-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD1

Quant Time: Mar 30 01:13:41 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 01:11:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	11672	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	57834	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	38034	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	93295	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	100520	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	96178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.34	99	4407	3.99	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.38	67	19246	29.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	19389	23.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	12635	13.37	ng/ul	0.01
19) Nitrobenzene-d5	9.22	128	13811	31.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	15196	30.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	25030	28.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	4947	4.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	103681	32.74	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	124682	31.94	ng/ul	0.00
52) 4-Nitrophenol-d4	15.11	143	1728	3.41	ng/ul	0.03
58) Fluorene-d10	15.66	176	93041	32.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	19156	31.08	ng/ul	0.00
71) Anthracene-d10	17.51	188	149943	32.80	ng/ul	0.00
79) Pyrene-d10	19.79	212	163826	34.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	169742	38.24	ng/ul	0.00

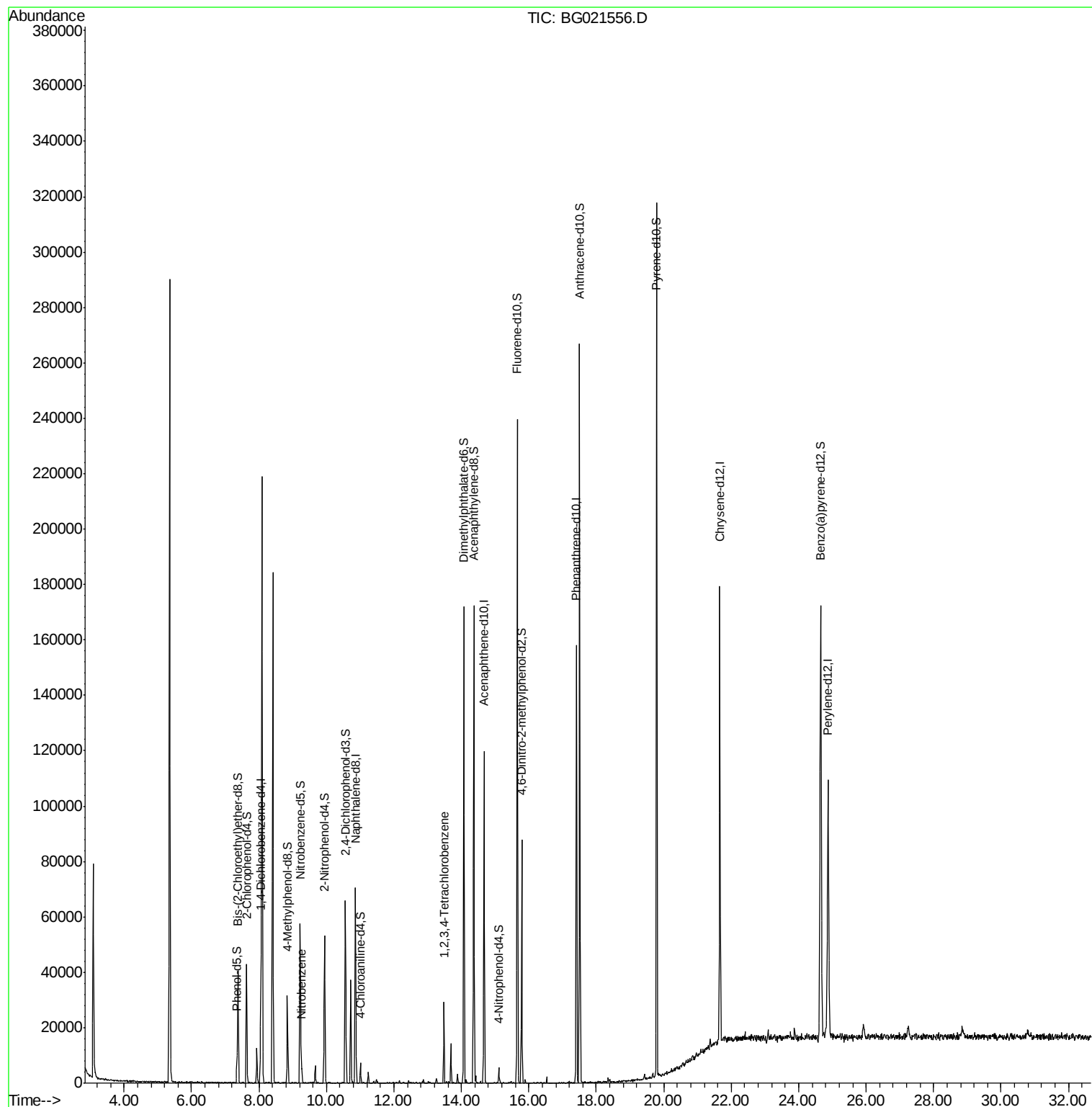
Target Compounds						Qvalue
20) Nitrobenzene	9.27	77	4192	3.42	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	1326	1.02	ng/uL	88

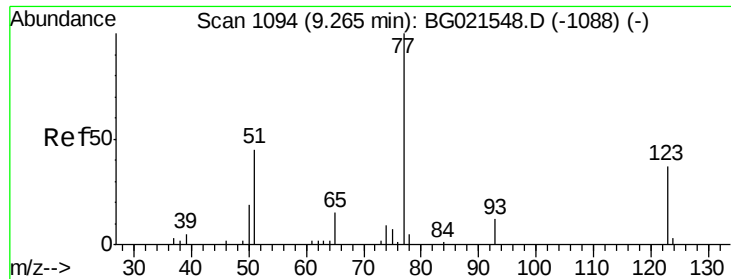
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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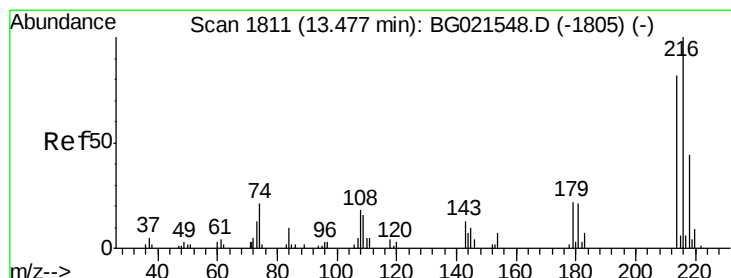
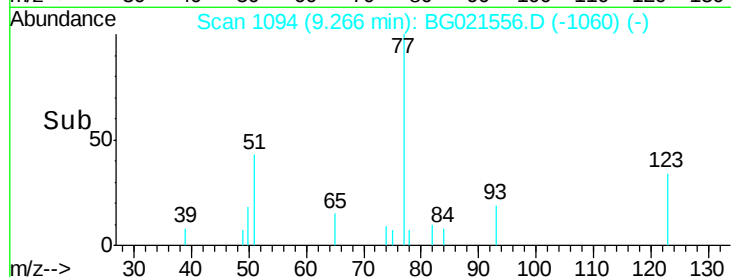
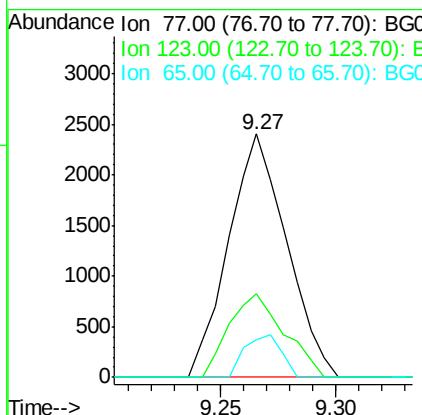
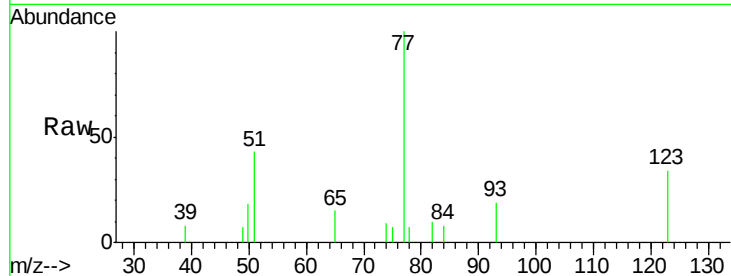




#20
Nitrobenzene
Concen: 3.42 ng/uL
RT: 9.27 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BG021556.D
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Tgt Ion: 77 Resp: 4192
Ion Ratio Lower Upper
77 100
123 34.2 28.4 42.6
65 15.4 11.0 16.6



#73
1,2,3,4-Tetrachlorobenzene
Concen: 1.02 ng/uL
RT: 13.48 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG021556.D
Acq: 29 Mar 2016 16:31

Tgt Ion: 216 Resp: 1326
Ion Ratio Lower Upper
216 100
214 75.0 69.2 103.8
218 43.9 41.4 62.0

