

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
 Data File : BG019018.D
 Acq On : 4 Oct 2015 23:27
 Operator : UM/NP
 Sample : G3831-02DL 50X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP3DL

Manual Integrations
 APPROVED

MMDADODA
 10/5/2015 1:26:28 PM

Quant Time: Oct 05 02:23:30 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 02:06:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	25534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	105993	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	68838	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	171443	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	213452	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	208483	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	7.20	99	82	0.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	868	0.61	ng/ul	0.01
9) 2-Chlorophenol-d4	7.58	132	864	0.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	566	0.33	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	485	0.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	585	0.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	970	0.59	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.07	166	4159	0.77	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	5273	0.79	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.66	176	4350	0.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	328	0.35	ng/ul	0.00
71) Anthracene-d10	17.51	188	7160m	0.89	ng/ul	0.00
79) Pyrene-d10	19.79	212	7977	0.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	8146	0.76	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	9.25	77	65020	32.60 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	3755	1.62 ng/uL	93

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

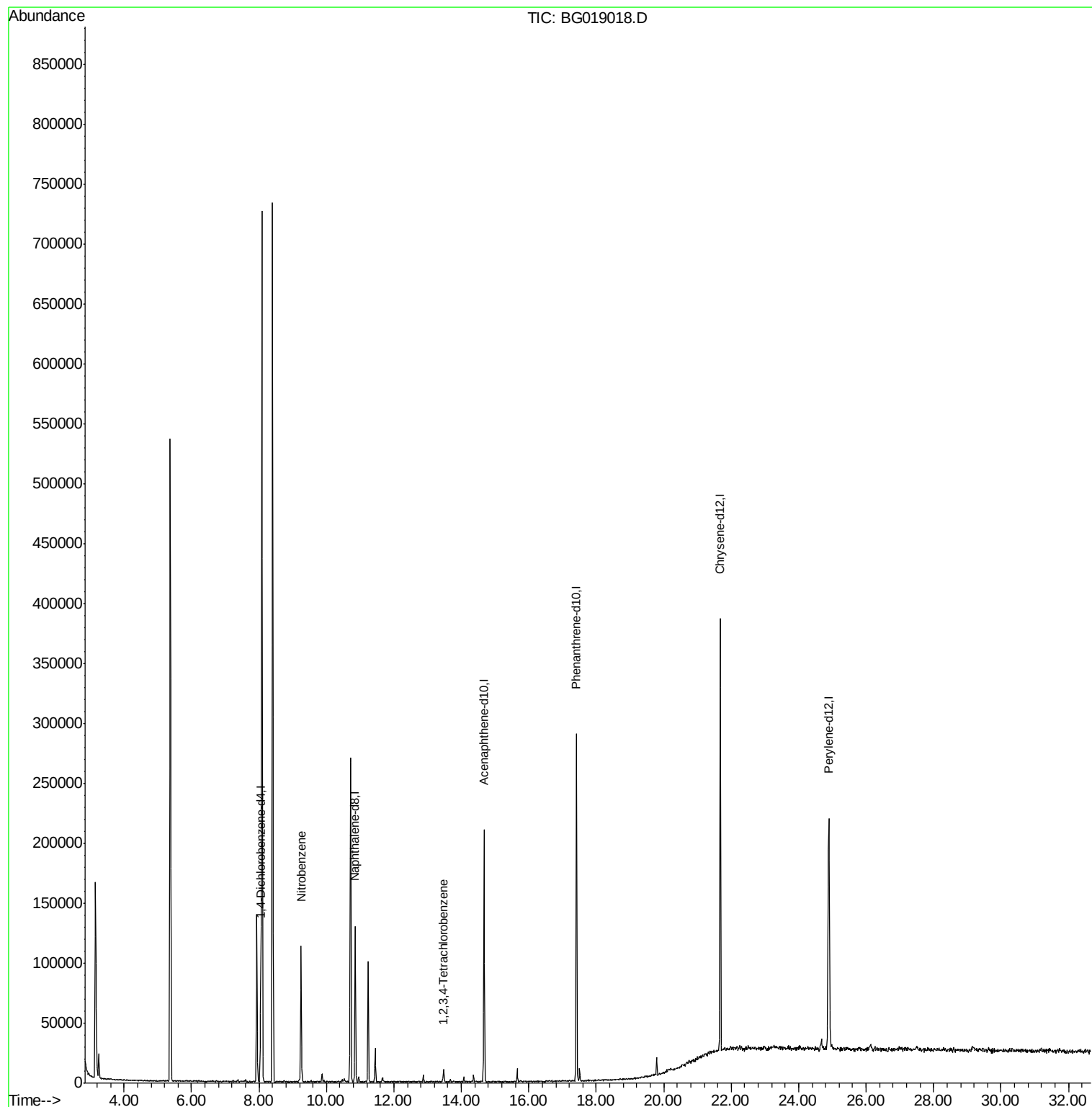
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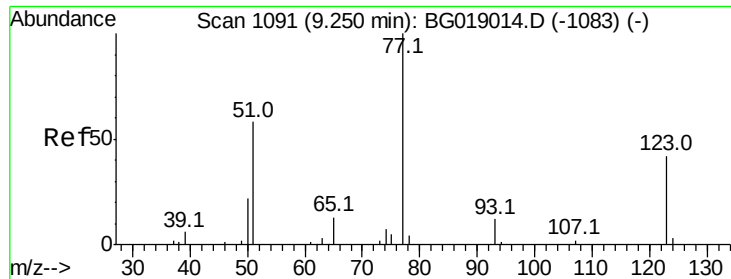
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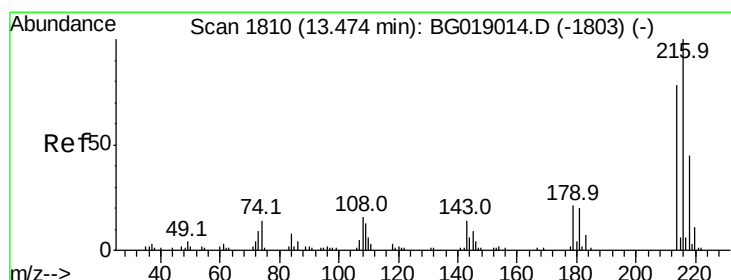
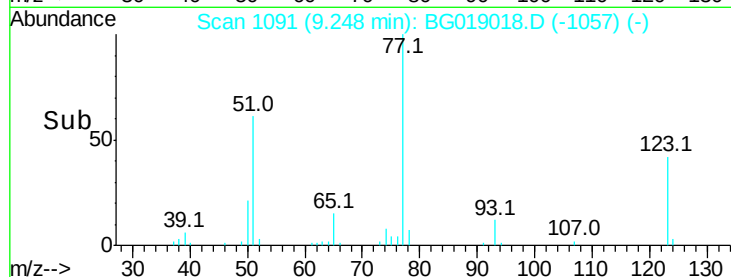
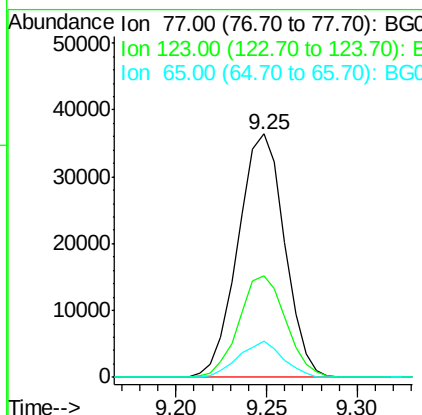
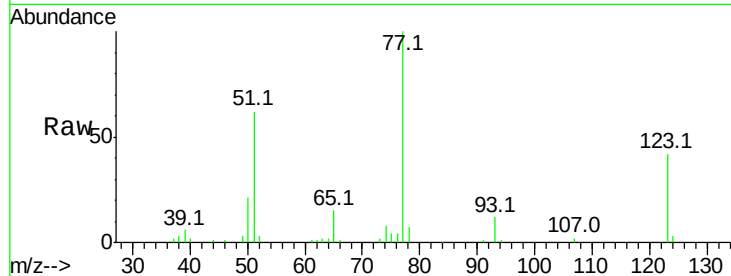
#20
Nitrobenzene
Concen: 32.60 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG019018.D
Acq: 4 Oct 2015 23:27

Instrument :
BNA_G
ClientSampleId :
C0AP3DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.6	48.8
65	14.7	10.6	15.8

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#73
1,2,3,4-Tetrachlorobenzene
Concen: 1.62 ng/uL
RT: 13.47 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG019018.D
Acq: 4 Oct 2015 23:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	85.1	64.5	96.7
218	43.3	40.4	60.6

