

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
 Data File : BG019293.D
 Acq On : 21 Oct 2015 23:15
 Operator : UM/NP
 Sample : G4057-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LN2

Quant Time: Oct 22 09:14:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 01:23:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	12078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	58175	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.62	164	46264	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	110655	20.00	ng/ul	-0.01
78) Chrysene-d12	21.62	240	128670	20.00	ng/ul	-0.02
86) Perylene-d12	24.82	264	127131	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.41	96	85	0.39	ng/uL	-0.02
5) Phenol-d5	7.16	99	7487	7.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	20788	30.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	21702	28.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	14713	16.47	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	15367	34.28	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.87	143	18120	38.09	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.42	165	32612	34.61	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.03	166	135216	33.42	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	154179	35.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	4263	5.86	ng/ul	-0.01
58) Fluorene-d10	15.61	176	121597	35.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	23429	34.32	ng/ul	0.00
71) Anthracene-d10	17.46	188	192918	36.90	ng/ul	0.00
79) Pyrene-d10	19.75	212	218975	37.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	240439	37.44	ng/ul	0.00

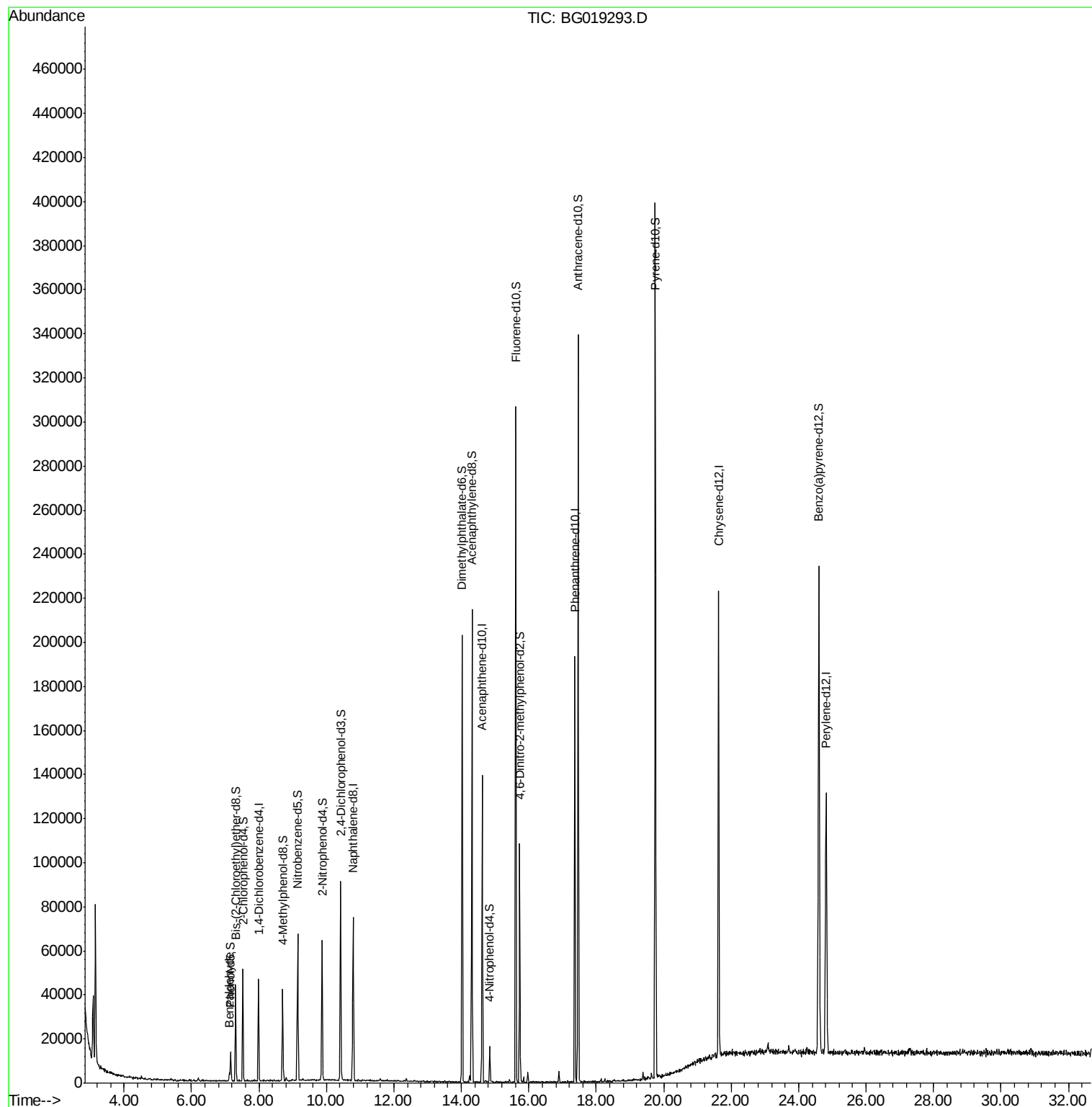
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	7.13	77	1551	2.53	ng/ul#	79

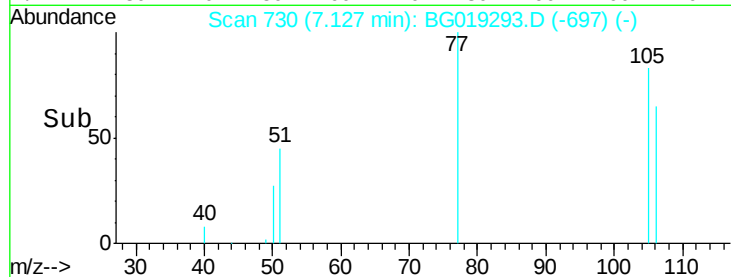
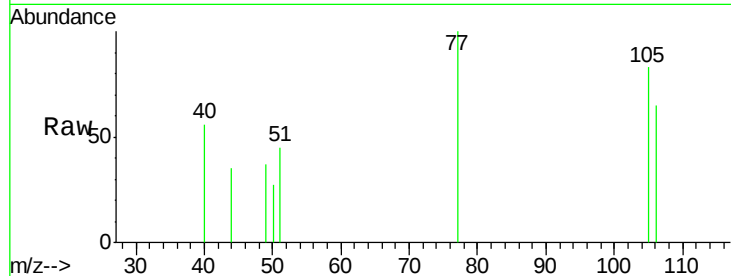
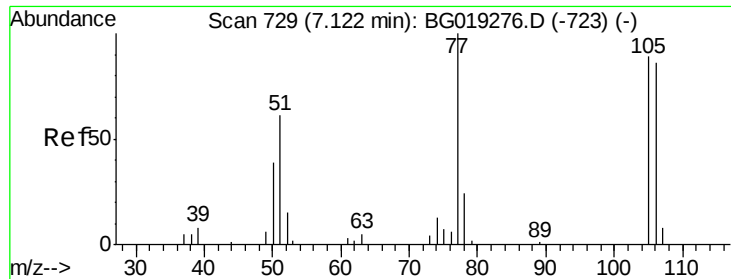
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.53 ng/ul

RT: 7.13 min Scan# 730

Delta R.T. -0.01 min

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ClientSampleId :

E5LN2

Tgt Ion: 77 Resp: 1551

Ion Ratio Lower Upper

77 100

105 82.6 75.6 113.4

106 65.2 75.8 113.6#

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

