

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073117\
 Data File : BG028091.D
 Acq On : 1 Aug 2017 4:35
 Operator : SJ/JU
 Sample : I4504-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG9

Manual Integrations
 APPROVED

Sohil
 8/1/2017 2:55:34 PM

Quant Time: Aug 01 06:19:39 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 01 02:25:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	33601	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	155881	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	125287	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	381132	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	489204	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	505616	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	3184	6.14	ng/uL	0.02
5) Phenol-d5	7.50	99	12091	4.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	26863	21.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	40248	18.81	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	27747	12.25	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	27622	25.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	34347	24.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	61316	22.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	535	0.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	321886	28.39	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	313806	25.58	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	8041m	4.72	ng/ul	0.01
58) Fluorene-d10	15.96	176	287305	27.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	66552	24.52	ng/ul	0.00
71) Anthracene-d10	17.82	188	536161	29.38	ng/ul	0.00
79) Pyrene-d10	20.09	212	678047	31.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.32	264	671541	28.88	ng/ul	0.00

Target Compounds					Qvalue
4) Benzaldehyde	7.51	77	1667	1.327 ng/ul#	66
33) 4-Chloro-3-methylphenol	12.43	107	11094	4.375 ng/ul	91

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

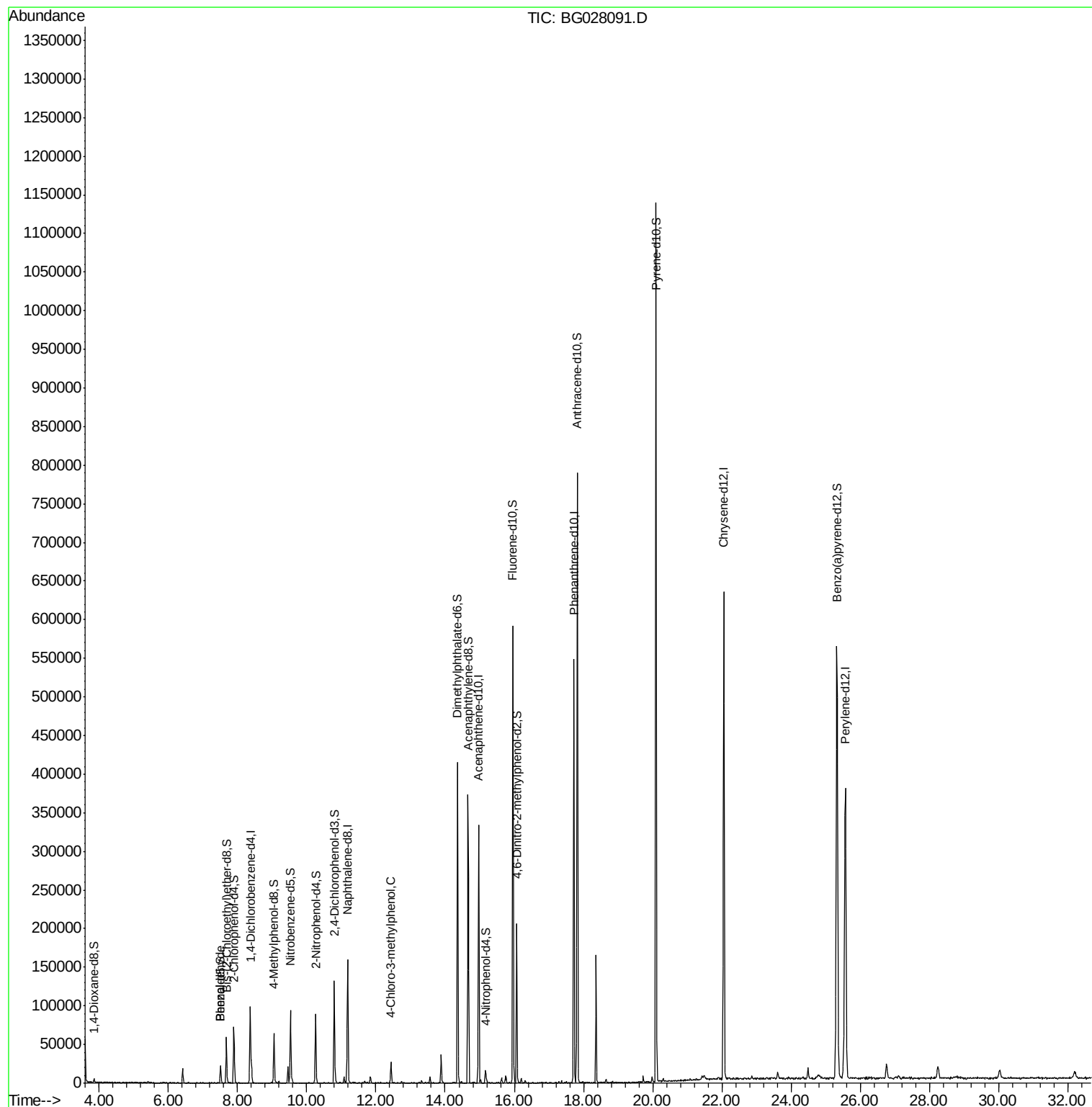
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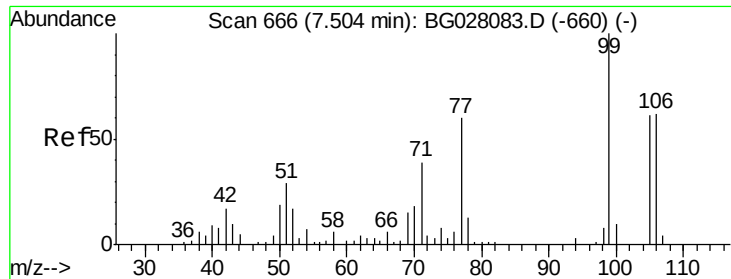
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#4

Benzaldehyde

Concen: 1.327 ng/ul

RT: 7.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG028091.D

Acq: 1 Aug 2017 4:35

Instrument :

BNA_G

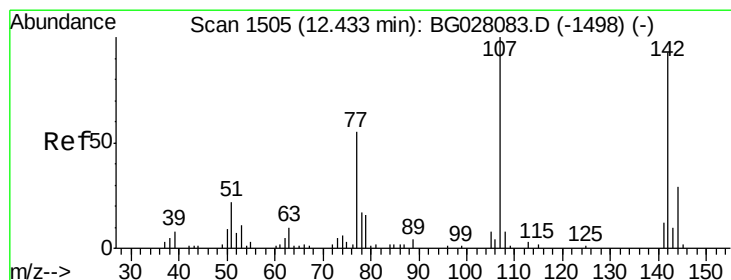
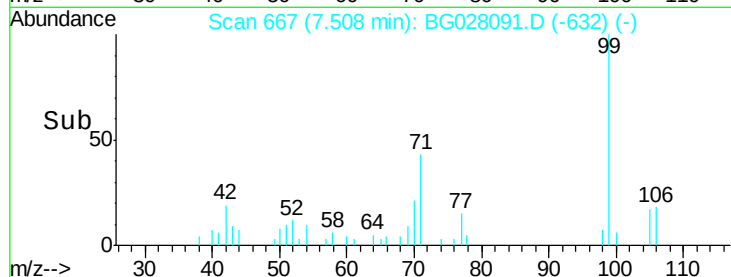
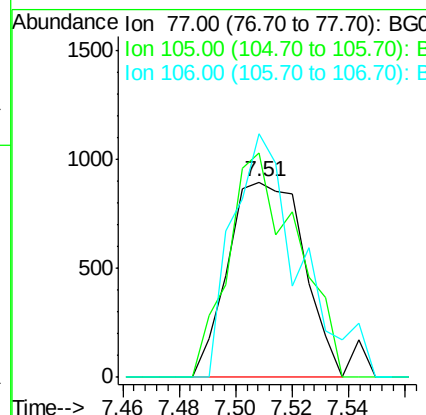
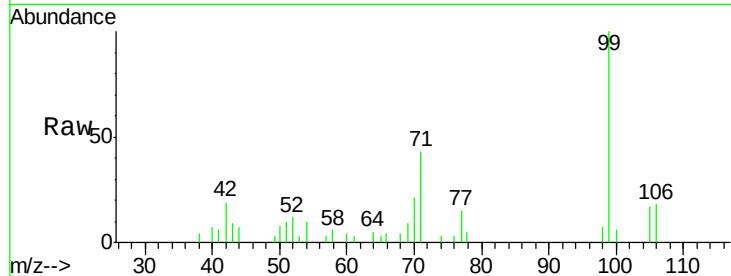
ClientSampled :

C0AG9

Tgt Ion	Ratio	Lower	Upper
77	100		
105	114.7	71.0	106.6#
106	124.5	69.5	104.3#

Manual Integrations
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#33

4-Chloro-3-methylphenol

Concen: 4.375 ng/ul

RT: 12.43 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG028091.D

Acq: 1 Aug 2017 4:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.0	21.1	31.7
142	84.3	60.1	90.1

