

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048227.D
 Acq On : 20 Feb 2021 7:34
 Operator : CG/JU
 Sample : M1412-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGX4

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:08:53 PM

Quant Time: Feb 20 23:08:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 20 22:40:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	38523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	152778	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	114569	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	290724	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	300075	20.00	ng/ul	0.00
86) Perylene-d12	25.04	264	301723	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	2984	3.23	ng/uL	0.00
5) Phenol-d5	7.29	99	55652	17.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	41276	21.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	43465	19.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	39175	15.38	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	23544	20.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	27673	20.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	50803	18.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	42684	15.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	175913	20.73	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	216304	20.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.96	143	20339m	14.10	ng/ul	-0.02
58) Fluorene-d10	15.73	176	165571	21.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	30412	17.06	ng/ul	0.00
71) Anthracene-d10	17.58	188	281703	22.60	ng/ul	0.00
79) Pyrene-d10	19.86	212	332604	22.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	337044	21.90	ng/ul	0.00

Target Compounds

					Ovalue	
4) Benzaldehyde	7.25	77	2895	1.517	ng/ul#	80
45) Dimethylphthalate	14.18	163	16633	1.896	ng/ul	99

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

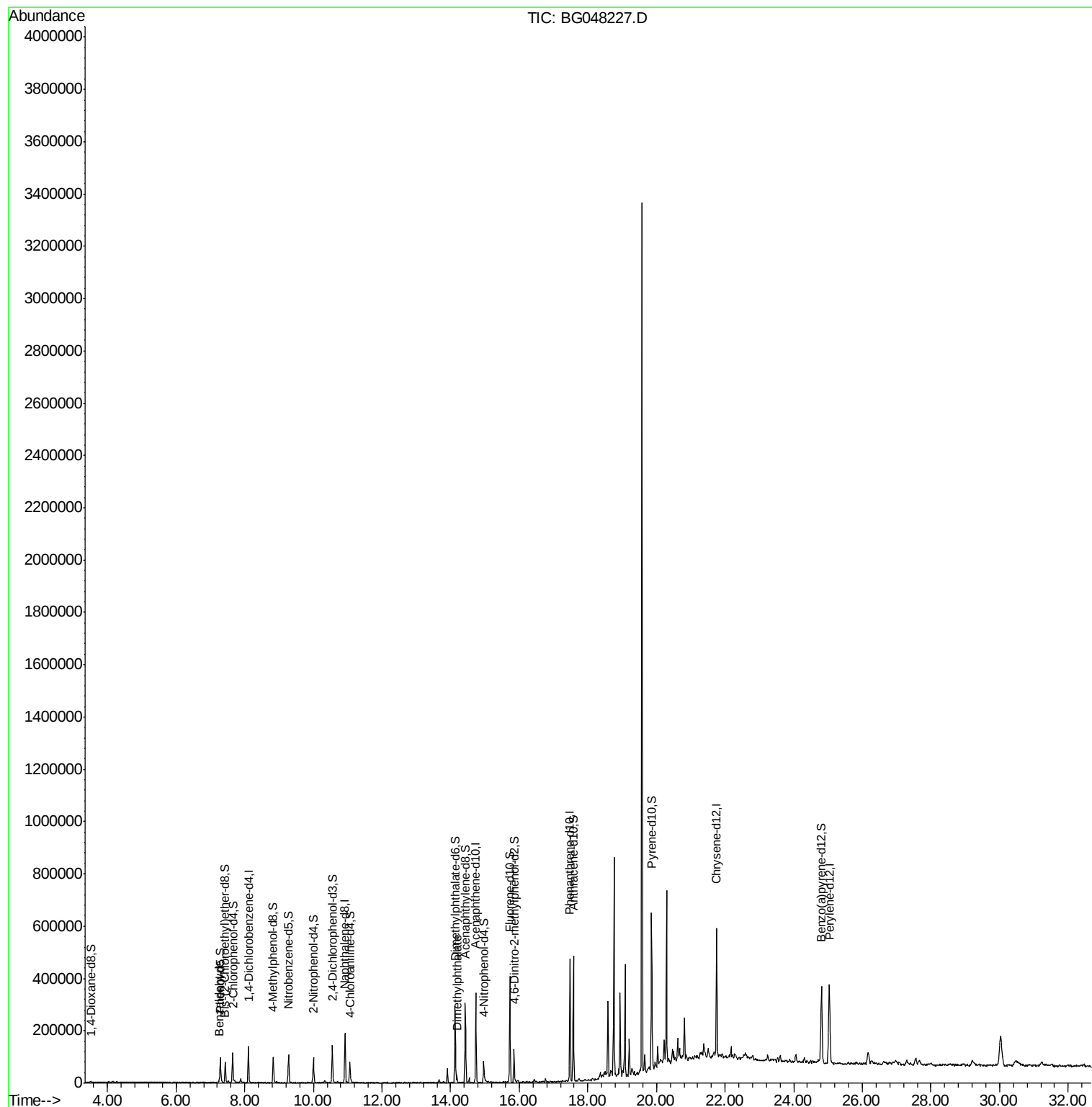
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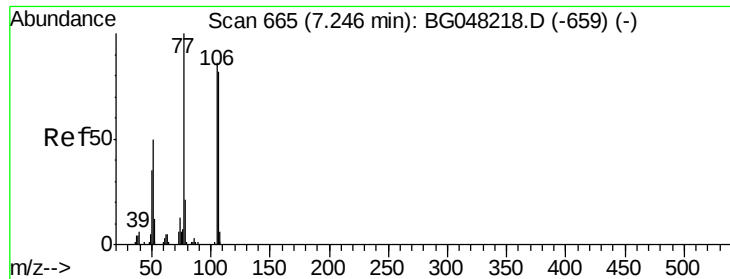
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#4

Benzaldehyde

Concen: 1.517 ng/ul

RT: 7.25 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG048227.D

Acq: 20 Feb 2021 7:34

Instrument :

BNA_G

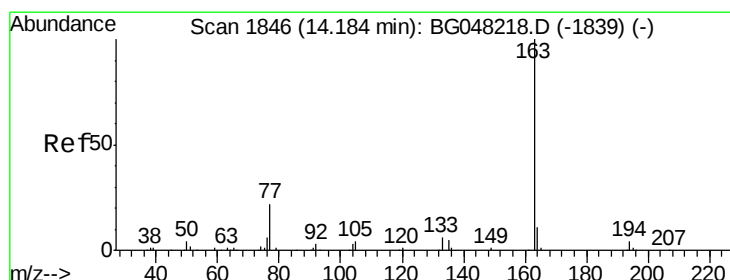
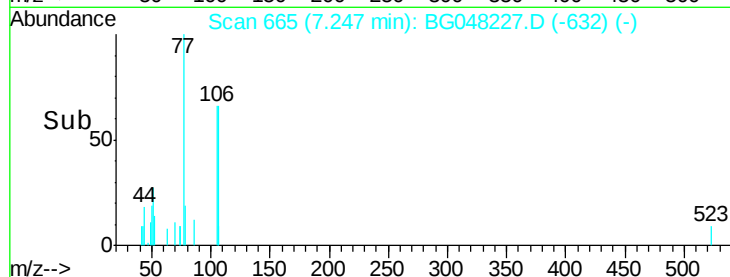
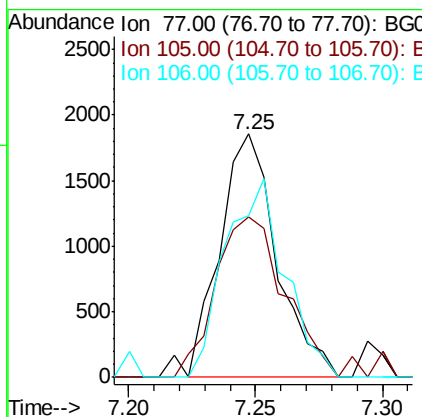
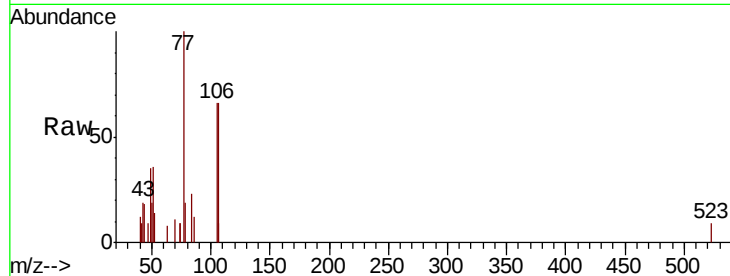
ClientSampled :

DBGX4

Tot Ion:	77	Resp:	2895
Ion	Ratio	Lower	Upper
77	100		
105	66.0	70.6	105.8#
106	66.5	64.4	96.6

Manual Integrations
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#45

Dimethylphthalate

Concen: 1.896 ng/ul

RT: 14.18 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG048227.D

Acq: 20 Feb 2021 7:34

Tgt Ion:	163	Resp:	16633
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	10.0	8.3	12.5

