

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048241.D
 Acq On : 20 Feb 2021 18:04
 Operator : CG/JU
 Sample : M1412-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGX9

Manual Integrations
 APPROVED

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Quant Time: Feb 21 01:27:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 21 00:59:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	38663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	152648	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	106379	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	234177	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	248421	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	252042	20.00	ng/ul	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	3089	3.33	ng/uL	0.00
5) Phenol-d5	7.31	99	78575	24.12	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.44	67	47659	24.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	58340	25.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	63872	24.99	ng/ul	0.01
19) Nitrobenzene-d5	9.29	128	29569	25.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	36133	26.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	65076	24.09	ng/ul	0.01
29) 4-Chloroaniline-d4	11.08	131	43602	16.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	203954	25.88	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	248026	25.75	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	31279	23.36	ng/ul	0.02
58) Fluorene-d10	15.73	176	177008	25.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	32067	22.33	ng/ul	0.00
71) Anthracene-d10	17.59	188	271005	26.99	ng/ul	0.00
79) Pyrene-d10	19.87	212	324831	26.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	339035	26.37	ng/ul	0.01

Target Compounds					Ovalue	
4) Benzaldehyde	7.26	77	4851m	2.533	ng/ul	
6) Phenol	7.34	94	5030	1.496	ng/ul	90
45) Dimethylphthalate	14.19	163	13471	1.654	ng/ul#	95

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

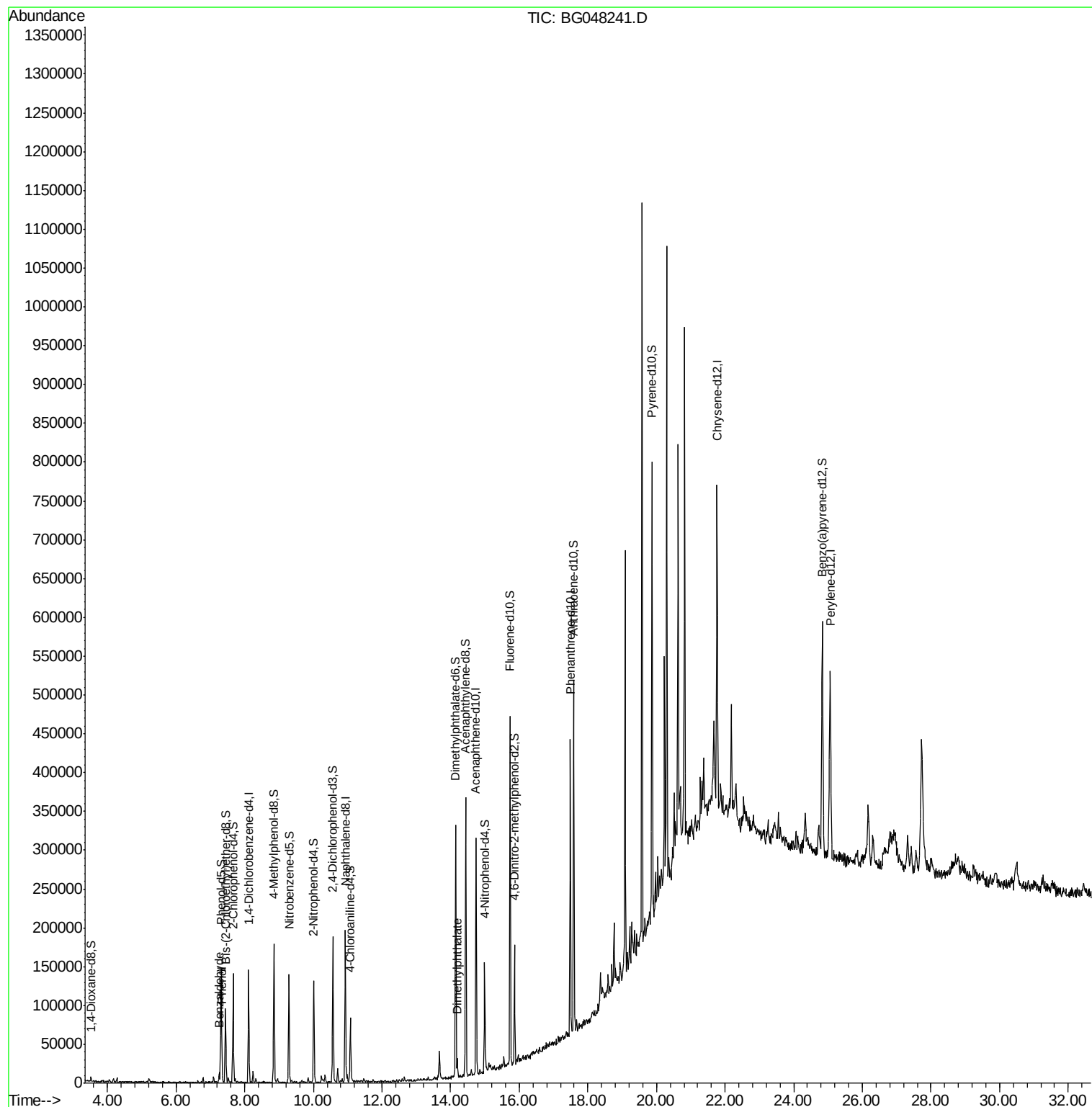
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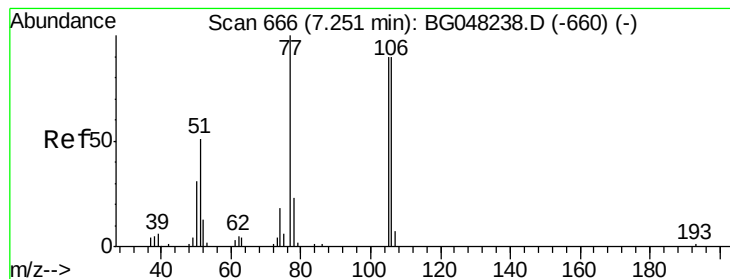
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#4

Benzaldehyde

Concen: 2.533 ng/ul m

RT: 7.26 min Scan# 667

Delta R.T. 0.01 min

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Acq: 20 Feb 2021 18:04

Instrument :

BNA_G

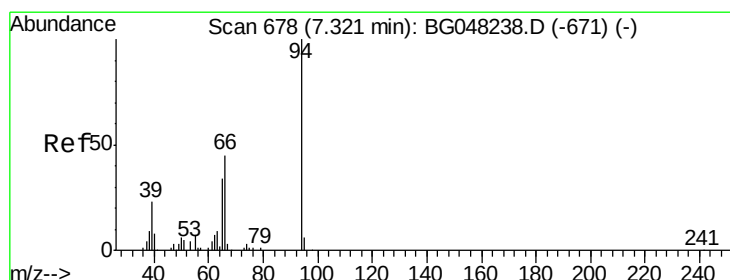
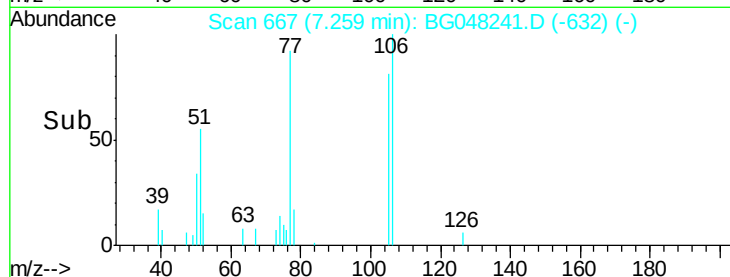
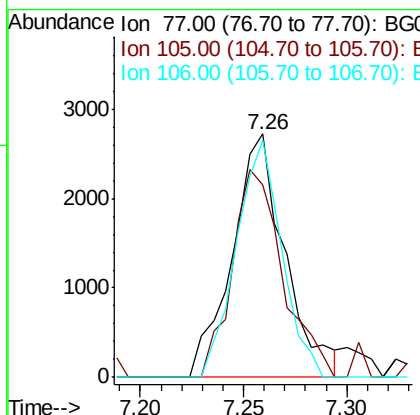
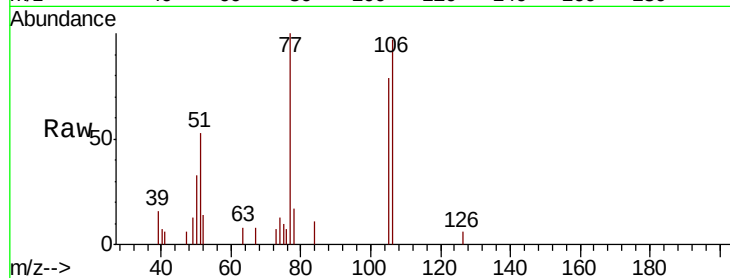
ClientSampleId :

DBGX9

Tot Ion:	77	Resp:	4851
Ion	Ratio	Lower	Upper
77	100		
105	78.9	70.6	105.8
106	97.3	64.4	96.6#

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#6

Phenol

Concen: 1.496 ng/ul

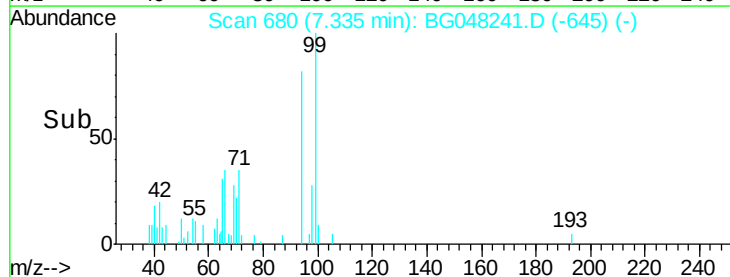
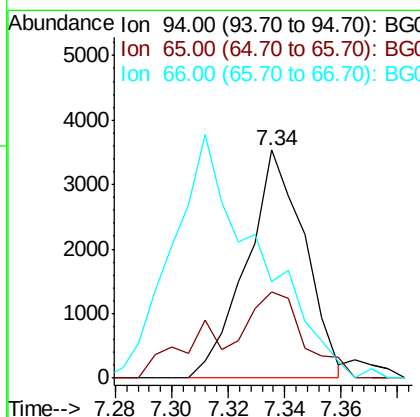
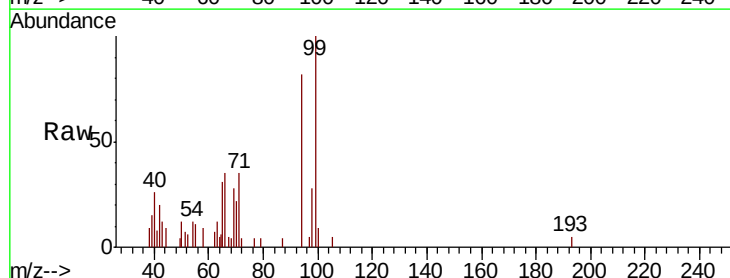
RT: 7.34 min Scan# 680

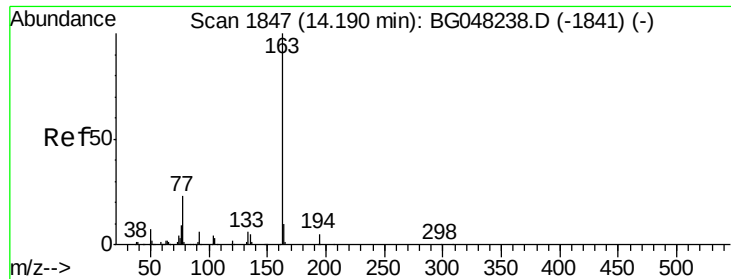
Delta R.T. 0.01 min

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Tgt Ion:	94	Resp:	5030
Ion	Ratio	Lower	Upper
94	100		
65	37.7	27.1	40.7
66	42.1	40.1	60.1





#45
 Dimethylphthalate
 Concen: 1.654 ng/ul
 RT: 14.19 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BG048241.D
 Acq: 20 Feb 2021 18:04

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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	13.3	8.3	12.5

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