

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047661.D
 Acq On : 8 Dec 2020 23:36
 Operator : CG/JU
 Sample : L4942-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B89

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:28:12 PM

Quant Time: Dec 09 03:20:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	24096	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	88743	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	67976	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	174991	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	185399	20.00	ng/ul	0.00
86) Perylene-d12	25.20	264	192937	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	1163	2.57	ng/uL	0.00
5) Phenol-d5	7.35	99	33414	16.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	18312	17.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	26340	16.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	24245	14.81	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	12530	17.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	14812	16.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	31813	16.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	28966	16.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	105466	17.86	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	121049	17.95	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	14155	16.16	ng/ul	0.00
58) Fluorene-d10	15.82	176	94669	17.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	17835	15.06	ng/ul	0.00
71) Anthracene-d10	17.67	188	163445m	18.73	ng/ul	0.00
79) Pyrene-d10	19.94	212	211356	19.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.97	264	204334	18.13	ng/ul	0.00
Target Compounds						
6) Phenol	7.38	94	3564	1.829	ng/ul#	77
45) Dimethylphthalate	14.28	163	16273	2.721	ng/ul#	91

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

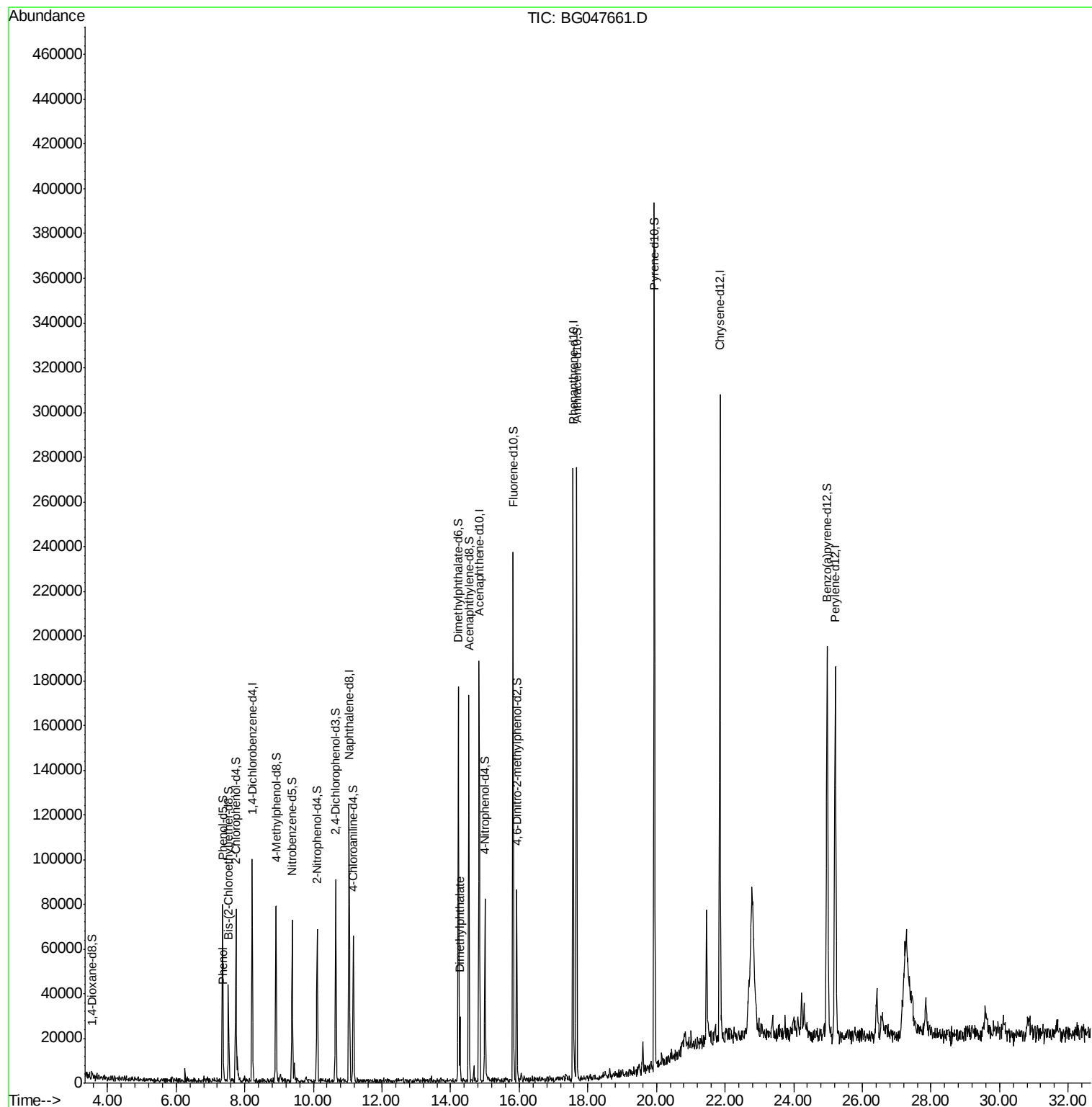
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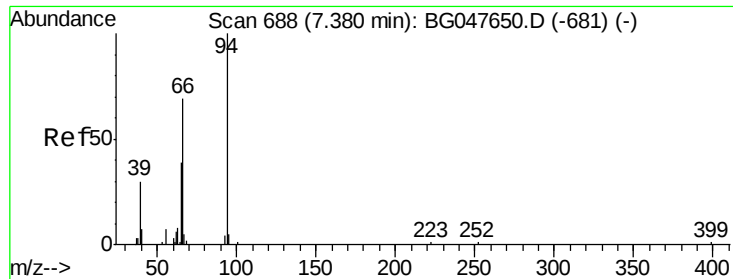
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#6

Phenol

Concen: 1.829 ng/ul

RT: 7.38 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG047661.D

Acq: 8 Dec 2020 23:36

Instrument :

BNA_G

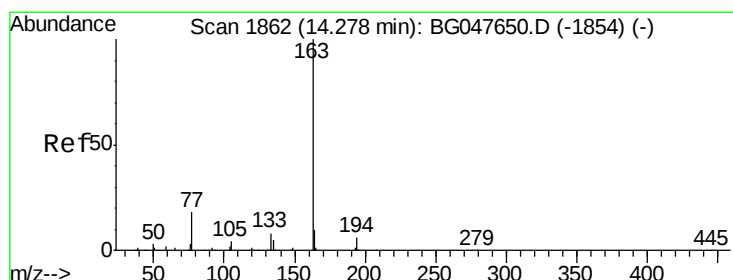
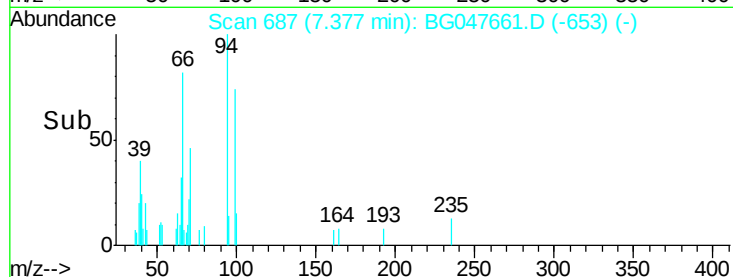
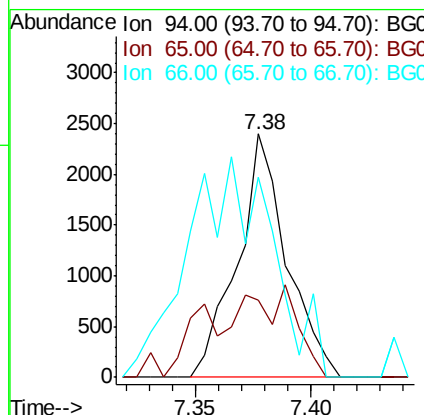
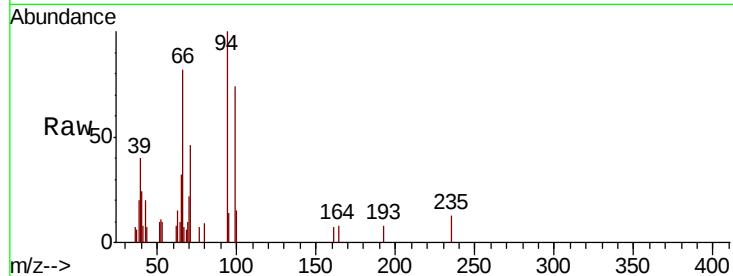
ClientSampleId :

C0B89

Tot Ion:	94	Resp:	3564
Ion	Ratio	Lower	Upper
94	100		
65	32.0	35.9	53.9#
66	82.4	50.1	75.1#

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#45

Dimethylphthalate

Concen: 2.721 ng/ul

RT: 14.28 min Scan# 1861

Delta R.T. -0.00 min

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Acq: 8 Dec 2020 23:36

Tgt Ion:	163	Resp:	16273
Ion	Ratio	Lower	Upper
163	100		
194	8.2	3.9	5.9#
164	12.2	7.4	11.2#

