

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047630.D
 Acq On : 7 Dec 2020 23:29
 Operator : CG/JU
 Sample : L4862-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC3

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:19:01 PM

Quant Time: Dec 08 05:02:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 04:12:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	21786	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	87330	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	70588	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	191147	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	197394	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	204747	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	4709m	11.51	ng/uL	0.00
5) Phenol-d5	7.35	99	92485	49.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	51583	53.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	69895	49.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	75768	51.20	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	35634	50.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	44225	51.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	84802	45.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	95082	55.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	309733	50.52	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	346413	49.47	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	44488	48.92	ng/ul	0.00
58) Fluorene-d10	15.82	176	281245	49.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	60076	46.43	ng/ul	0.00
71) Anthracene-d10	17.67	188	474015m	49.72	ng/ul	0.00
79) Pyrene-d10	19.94	212	585379	50.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	575470	48.12	ng/ul	0.01

Target Compounds					Ovalue	
6) Phenol	7.38	94	6146	3.489	ng/ul#	67
45) Dimethylphthalate	14.27	163	41265	6.644	ng/ul	97

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

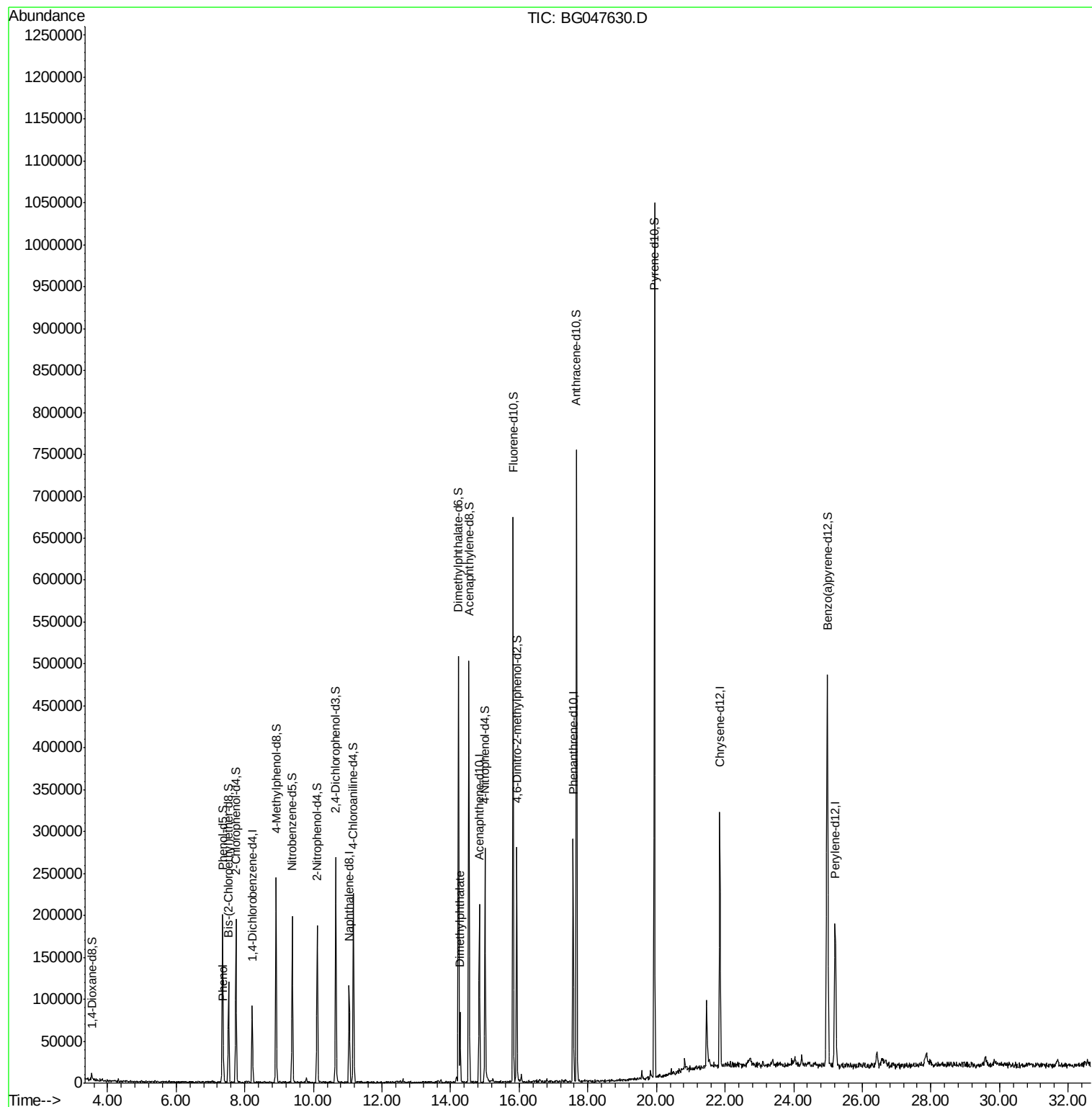
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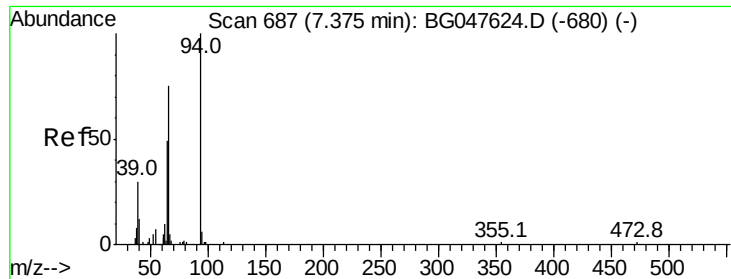
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#6

Phenol

Concen: 3.489 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG047630.D

Acq: 7 Dec 2020 23:29

Instrument :

BNA_G

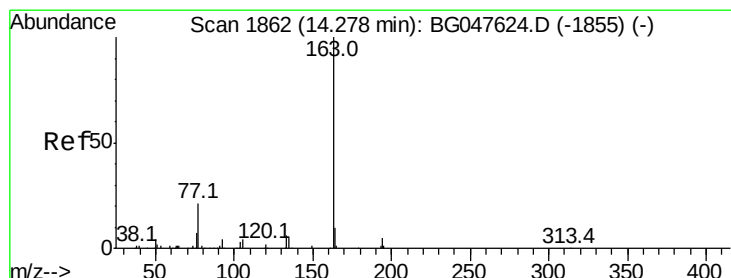
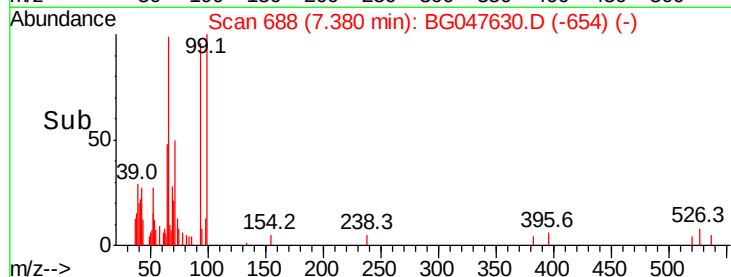
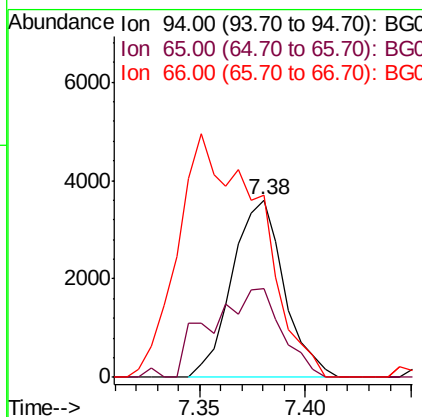
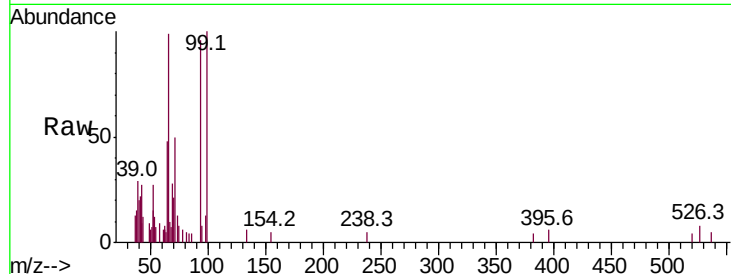
ClientSampleId :

C0BC3

Tot Ion:	94	Resp:	6146
Ion	Ratio	Lower	Upper
94	100		
65	49.8	35.9	53.9
66	102.5	50.1	75.1#

Manual Integrations
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#45

Dimethylphthalate

Concen: 6.644 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. -0.00 min

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Acq: 7 Dec 2020 23:29

Tgt Ion:	163	Resp:	41265
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.9	5.9
164	10.6	7.4	11.2

