

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047631.D
 Acq On : 8 Dec 2020 00:09
 Operator : CG/JU
 Sample : L4862-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B02

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:18:57 PM

Quant Time: Dec 08 05:05:17 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	24866	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	93068	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	75191	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	192318	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	197510	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	204695	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2175	4.66	ng/uL	0.00
5) Phenol-d5	7.35	99	49072	23.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	27662	25.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	36875	22.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	38793	22.97	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	19159	25.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	23343	25.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	47058	23.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	51461	28.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	157707	24.15	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	186389	24.99	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	23031	23.78	ng/ul	0.00
58) Fluorene-d10	15.82	176	151585	25.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	29189	22.42	ng/ul	0.00
71) Anthracene-d10	17.67	188	251653m	26.23	ng/ul	0.00
79) Pyrene-d10	19.94	212	307362	26.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	301392	25.21	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.37	94	5581	2.776 ng/ul#	87
45) Dimethylphthalate	14.27	163	29341	4.435 ng/ul#	94

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

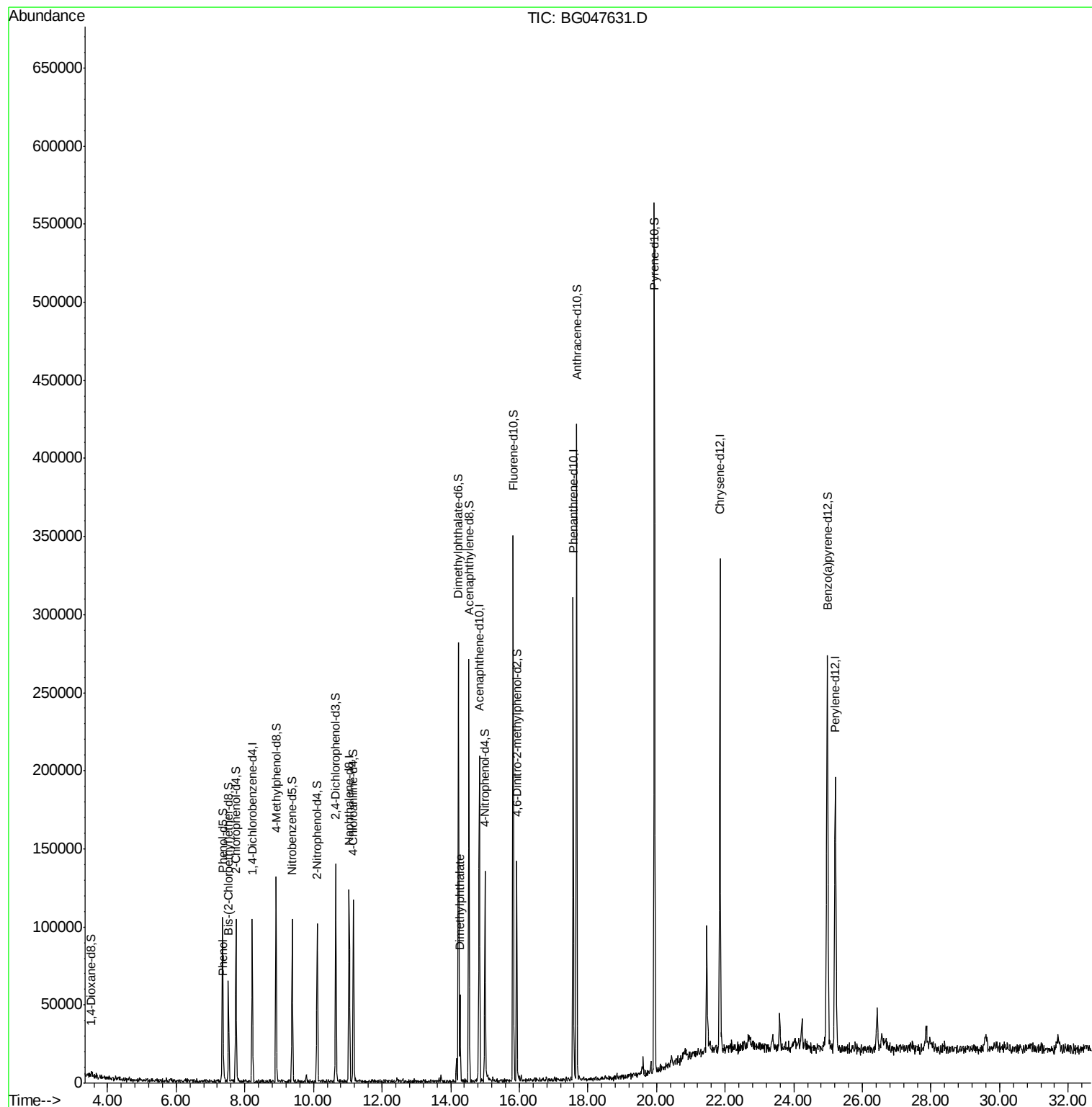
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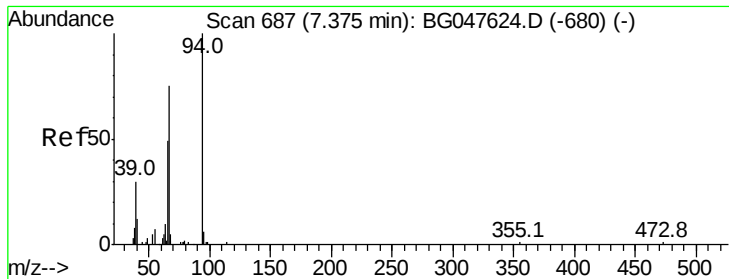
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#6

Phenol

Concen: 2.776 ng/ul

RT: 7.37 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG047631.D

Acq: 8 Dec 2020 00:09

Instrument :

BNA_G

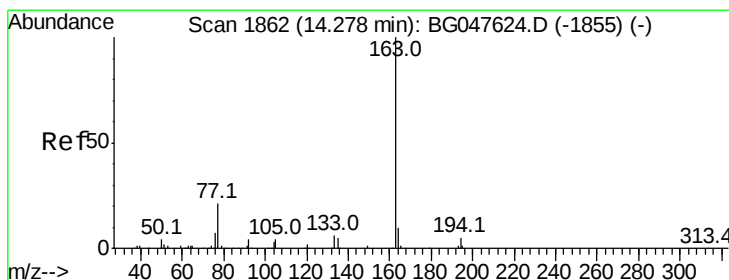
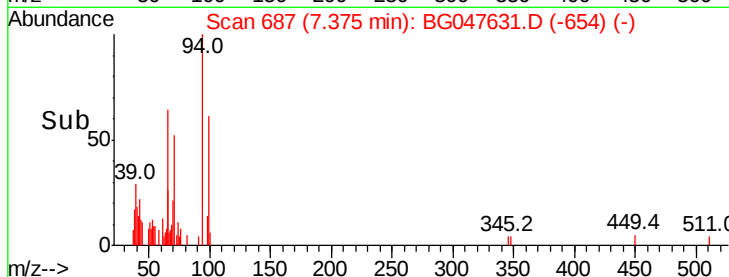
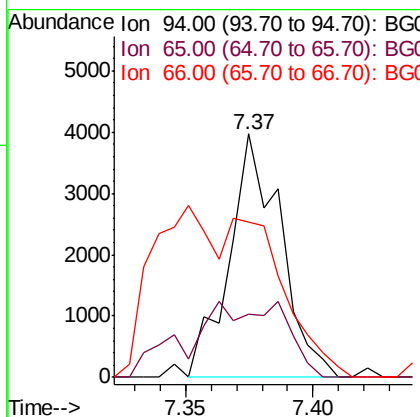
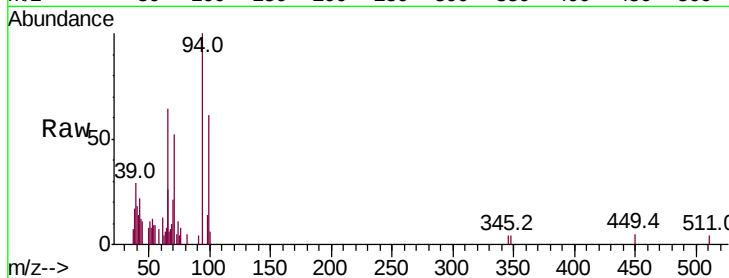
ClientSampled :

C0B02

Tot Ion:	94	Resp:	5581
Ion Ratio	Lower	Upper	
94	100		
65	25.7	35.9	53.9#
66	63.8	50.1	75.1

Manual Integrations
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#45

Dimethylphthalate

Concen: 4.435 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG047631.D

Acq: 8 Dec 2020 00:09

Tgt Ion:	163	Resp:	29341
Ion Ratio	Lower	Upper	
163	100		
194	6.8	3.9	5.9#
164	7.0	7.4	11.2#

