

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047785.D
 Acq On : 21 Dec 2020 19:02
 Operator : CG/JU
 Sample : L5114-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54Q0

Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:40:05 PM

Quant Time: Dec 22 00:47:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 00:34:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	36792	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	139717	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	105834	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	272446	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	286678	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	296503	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	4278m	6.19	ng/uL	0.00
5) Phenol-d5	7.34	99	76503	24.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	45177	27.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	60677	25.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	59120	23.65	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	32869	28.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	39331	28.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	73478	24.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	89709	32.76	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	272474	29.64	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	322610	30.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	31486	23.09	ng/ul	0.00
58) Fluorene-d10	15.81	176	244836	28.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	45204	24.51	ng/ul	0.00
71) Anthracene-d10	17.66	188	403034m	29.66	ng/ul	0.00
79) Pyrene-d10	19.92	212	479592	28.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	506578	29.25	ng/ul	0.00
Target Compounds						
6) Phenol	7.36	94	8073	2.714	ng/ul#	88
45) Dimethylphthalate	14.26	163	37759	4.055	ng/ul#	94

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

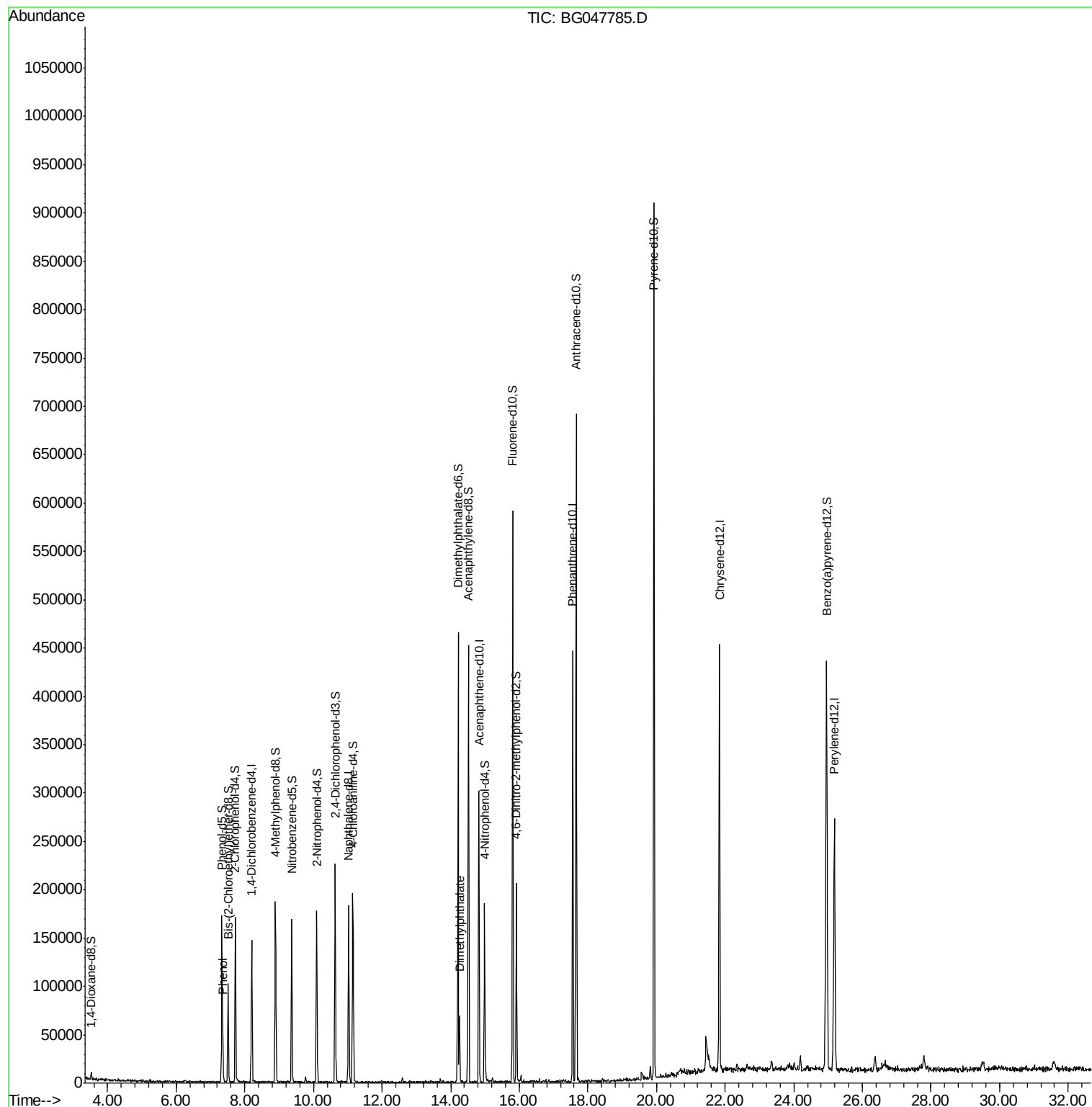
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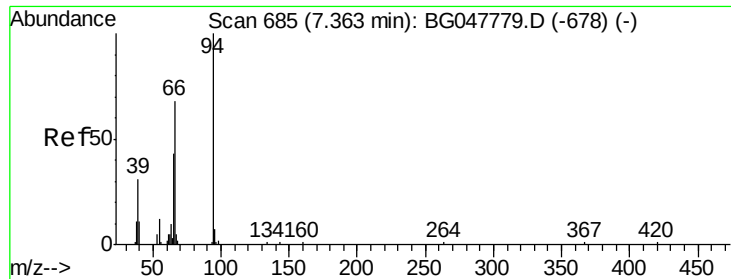
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#6

Phenol

Concen: 2.714 ng/ul

RT: 7.36 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG047785.D

Acq: 21 Dec 2020 19:02

Instrument :

BNA_G

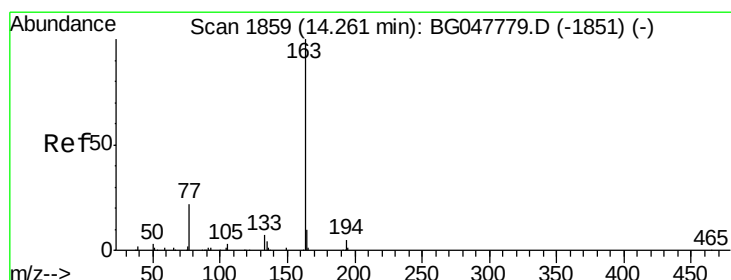
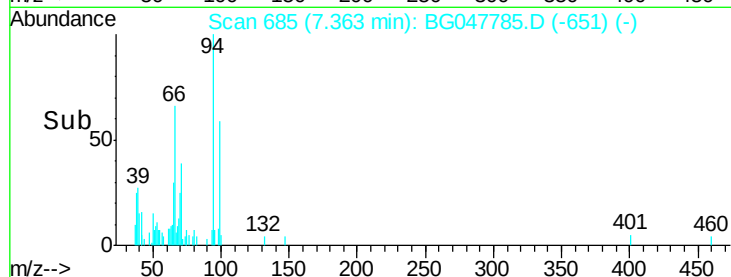
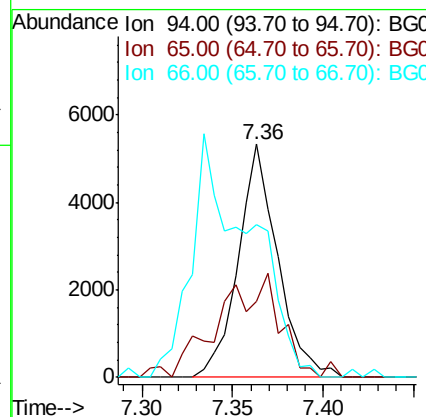
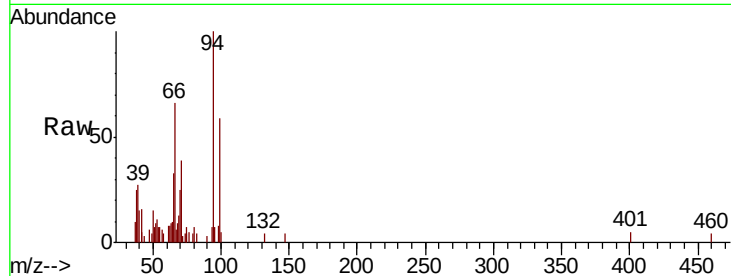
ClientSampleId :

A54Q0

Tot Ion:	94	Resp:	8073
Ion	Ratio	Lower	Upper
94	100		
65	32.8	35.4	53.0#
66	65.5	58.3	87.5

Manual Integrations
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#45

Dimethylphthalate

Concen: 4.055 ng/ul

RT: 14.26 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG047785.D

Acq: 21 Dec 2020 19:02

Tgt Ion:	163	Resp:	37759
Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.8	5.6#
164	7.5	8.1	12.1#

