

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047583.D
 Acq On : 4 Dec 2020 23:20
 Operator : CG/JU
 Sample : L4859-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC7

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:08 PM

Quant Time: Dec 05 02:29:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 00:50:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	27605	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	108971	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	86257	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	220605	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	208125	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	212108	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	3390m	4.46	ng/uL	-0.03
5) Phenol-d5	7.39	99	81304	29.37	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	44979	28.49	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	62919	33.89	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	62535	29.39	ng/ul	-0.02
19) Nitrobenzene-d5	9.41	128	32612	36.23	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	40005	40.73	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.69	165	79142	35.20	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	88532	38.93	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	276463	37.33	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	315469	36.86	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	37632	33.31	ng/ul	0.00
58) Fluorene-d10	15.85	176	252031	37.16	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	52229	41.59	ng/ul	-0.02
71) Anthracene-d10	17.70	188	410472	37.51	ng/ul	-0.02
79) Pyrene-d10	19.97	212	462642	38.20	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.04	264	454934	37.26	ng/ul	-0.02

Target Compounds

					Ovalue	
6) Phenol	7.42	94	15741	5.935	ng/ul#	87
45) Dimethylphthalate	14.30	163	60582	8.021	ng/ul#	99

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

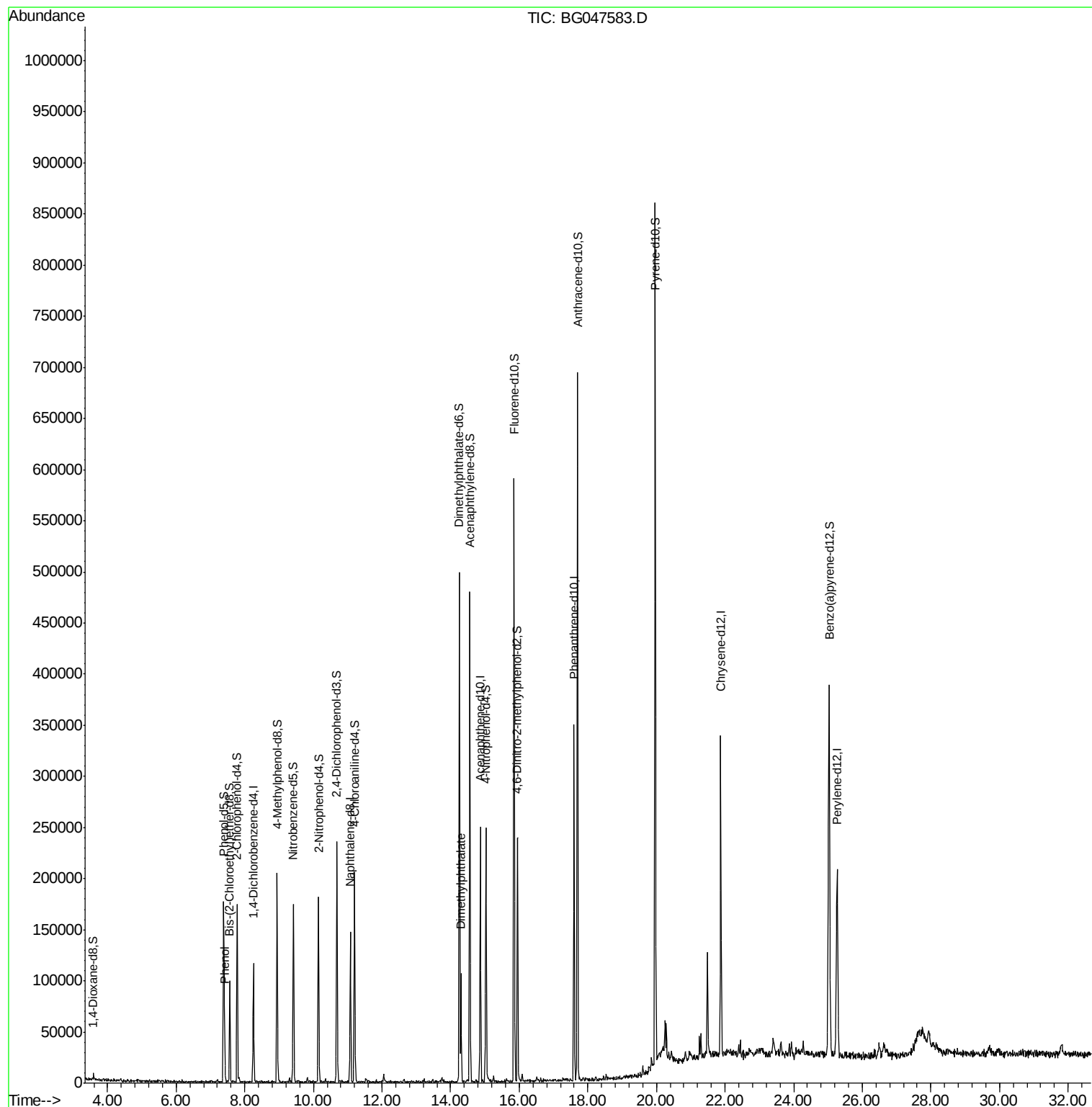
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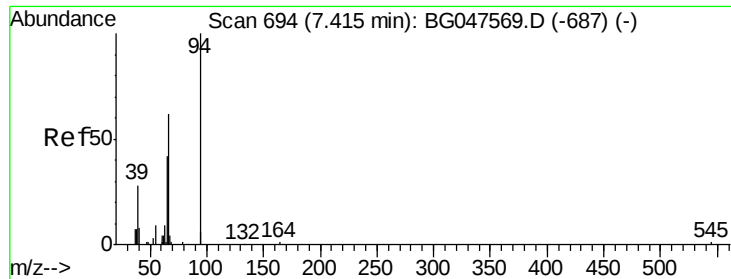
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#6

Phenol

Concen: 5.935 ng/ul

RT: 7.42 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG047583.D

Acq: 4 Dec 2020 23:20

Instrument :

BNA_G

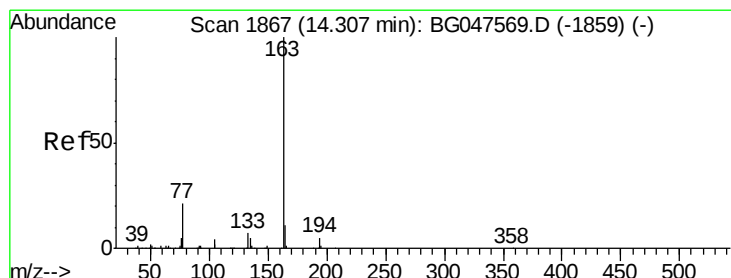
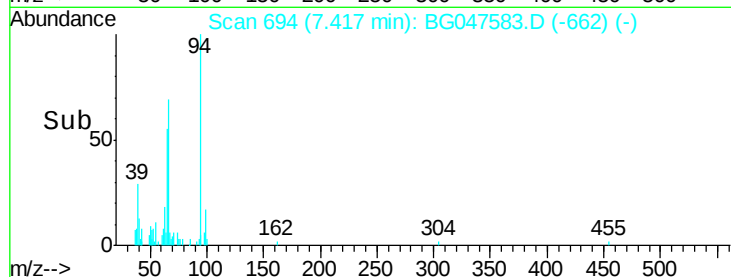
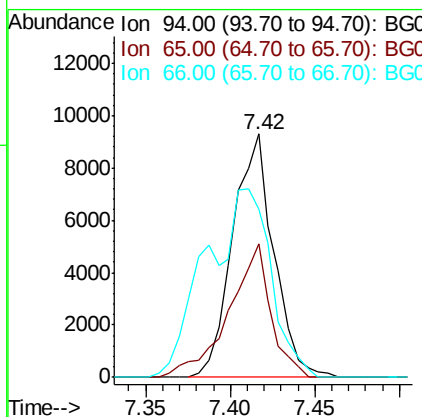
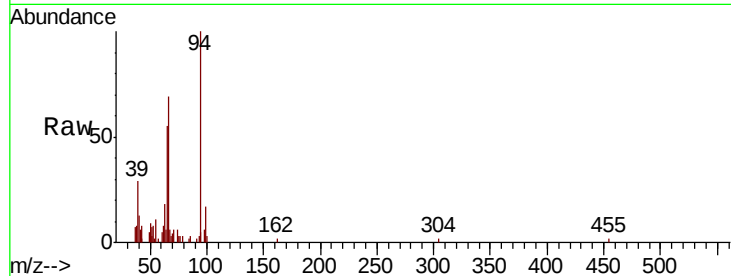
ClientSampleId :

C0BC7

Tot Ion:	94	Resp:	15741
Ion Ratio	Lower	Upper	
94	100		
65	55.0	31.2	46.8#
66	68.8	52.2	78.2

Manual Integrations
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#45

Dimethylphthalate

Concen: 8.021 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

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Acq: 4 Dec 2020 23:20

Tgt Ion:	163	Resp:	60582
Ion Ratio	Lower	Upper	
163	100		
194	5.6	3.4	5.2#
164	10.9	8.8	13.2

