

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047581.D
 Acq On : 4 Dec 2020 21:59
 Operator : CG/JU
 Sample : L4859-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BD2

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:04 PM

Quant Time: Dec 05 02:13:49 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	26126	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	101433	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	83166	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	197816	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	180611	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	190724	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	3638m	5.06	ng/uL	-0.02
5) Phenol-d5	7.39	99	79419	30.31	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	45794	30.64	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	64111	36.48	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	62425	31.00	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	32498	38.79	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	41911	45.85	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.68	165	77305	36.93	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.21	131	77107	36.43	ng/ul	-0.01
44) Dimethylphthalate-d6	14.25	166	285442	39.98	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	320301	38.82	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.02	143	36236	33.27	ng/ul	0.00
58) Fluorene-d10	15.85	176	257654	39.40	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	50891	45.20	ng/ul	-0.02
71) Anthracene-d10	17.70	188	416418	42.43	ng/ul	-0.02
79) Pyrene-d10	19.97	212	457496	43.53	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	447267	40.74	ng/ul	-0.03

Target Compounds

					Ovalue
6) Phenol	7.41	94	15135	6.029 ng/ul	93
45) Dimethylphthalate	14.30	163	59833	8.216 ng/ul	98

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

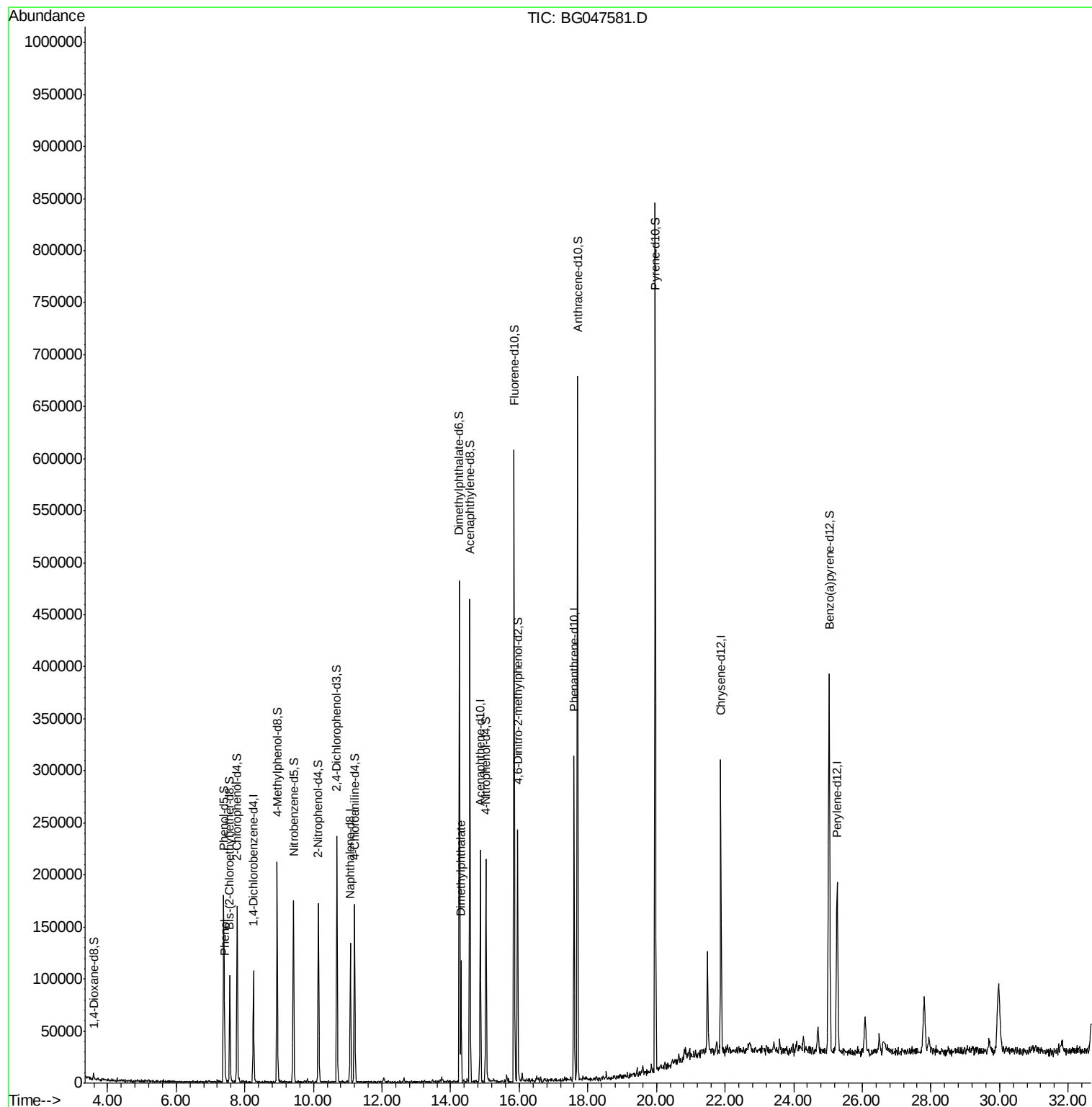
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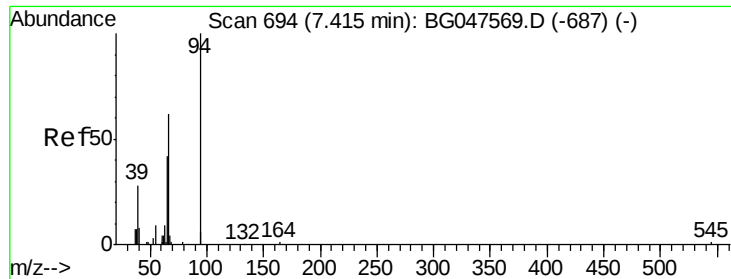
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#6

Phenol

Concen: 6.029 ng/ul

RT: 7.41 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG047581.D

Acq: 4 Dec 2020 21:59

Instrument :

BNA_G

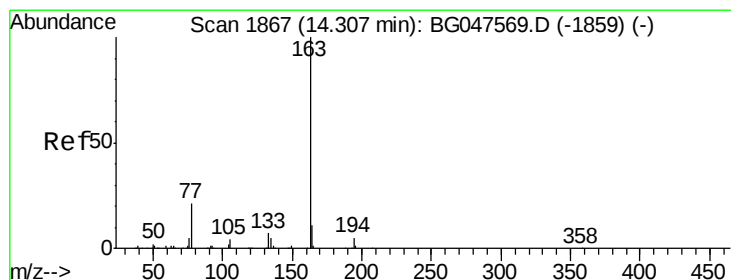
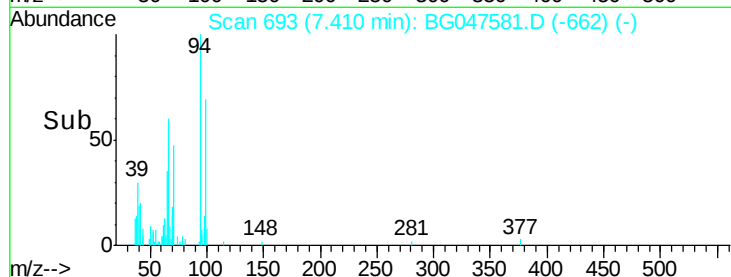
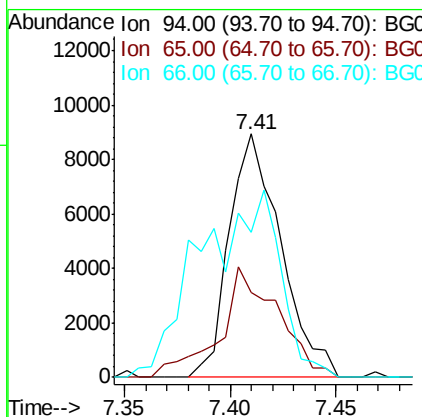
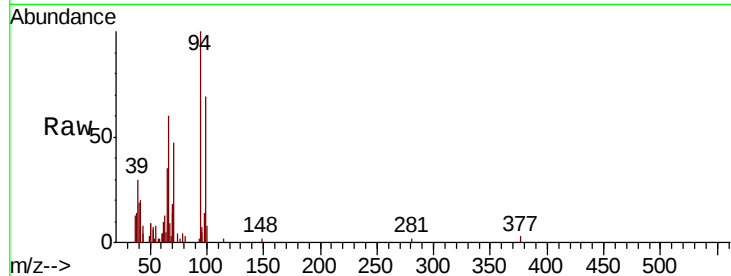
ClientSampleId :

C0BD2

Tot Ion:	94	Resp:	15135
Ion	Ratio	Lower	Upper
94	100		
65	35.0	31.2	46.8
66	59.6	52.2	78.2

Manual Integrations
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#45

Dimethylphthalate

Concen: 8.216 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047581.D

Acq: 4 Dec 2020 21:59

Tgt Ion:	163	Resp:	59833
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	10.4	8.8	13.2

