

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047572.D
 Acq On : 4 Dec 2020 15:54
 Operator : CG/JU
 Sample : L4859-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB6

Manual Integrations
 APPROVED

mohammad
 12/7/2020 1:59:47 PM

Quant Time: Dec 05 04:18:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 03:47:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	22433	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	90802	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	71749	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	187572	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	175193	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	177623	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	1608m	2.61	ng/uL	-0.04
5) Phenol-d5	7.39	99	43658	19.41	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	25236	19.67	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	35818	23.74	ng/ul	-0.02
13) 4-Methylphenol-d8	8.95	113	35738	20.67	ng/ul	-0.01
19) Nitrobenzene-d5	9.42	128	16680	22.24	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	21386	26.13	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.69	165	42157	22.50	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	6237	3.29	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	140700	22.84	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	167553	23.54	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	17449	18.57	ng/ul	0.00
58) Fluorene-d10	15.85	176	136126	24.13	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	23746	22.24	ng/ul	-0.02
71) Anthracene-d10	17.70	188	227576	24.46	ng/ul	-0.02
79) Pyrene-d10	19.97	212	256950	25.20	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	239652	23.44	ng/ul	-0.03
Target Compounds						
6) Phenol	7.42	94	9962	4.622	ng/ul#	85
45) Dimethylphthalate	14.30	163	39738	6.325	ng/ul	98

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

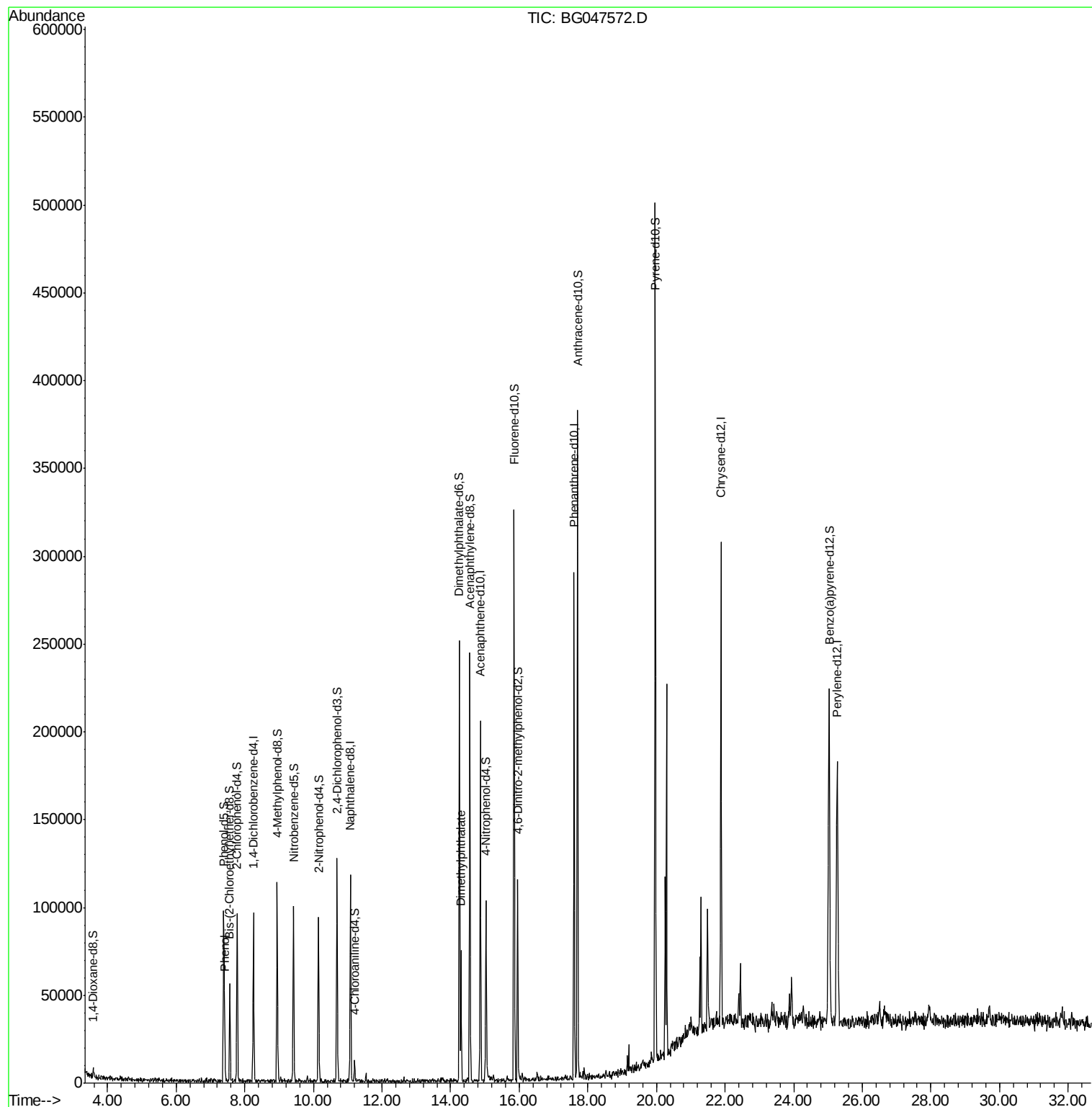
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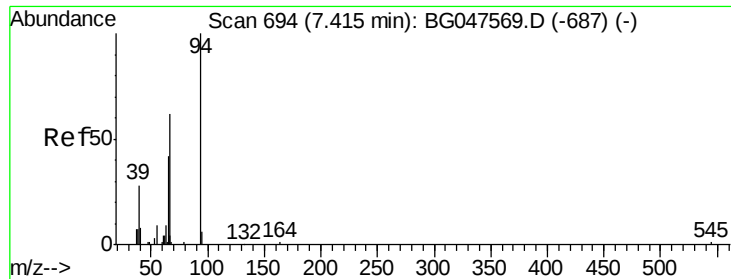
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#6

Phenol

Concen: 4.622 ng/ul

RT: 7.42 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG047572.D

Acq: 4 Dec 2020 15:54

Instrument :

BNA_G

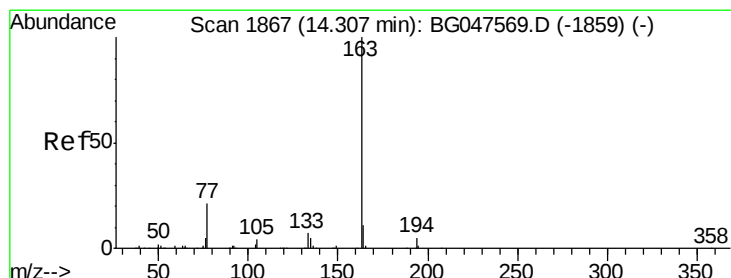
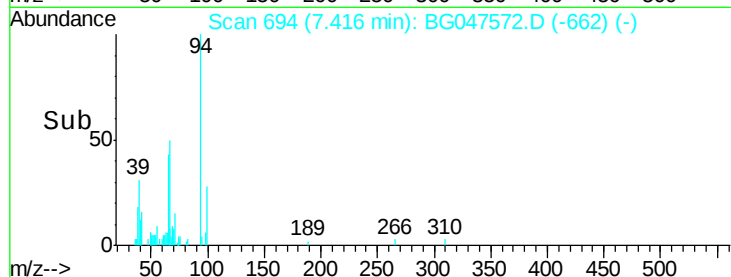
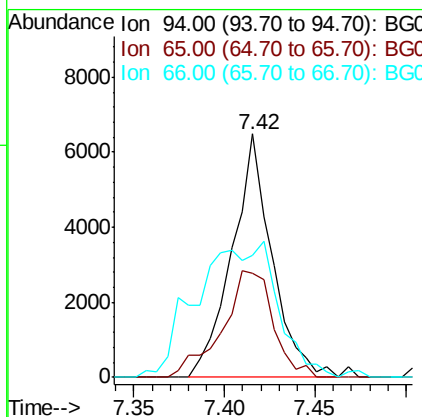
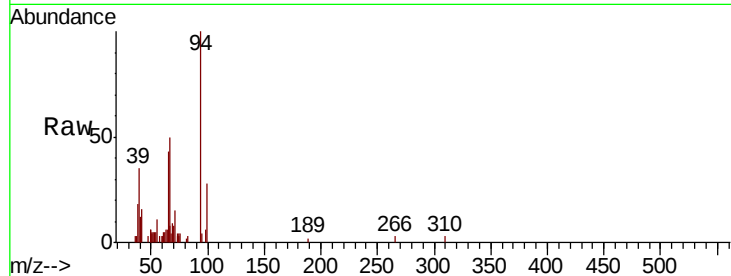
ClientSampleId :

C0BB6

Tot Ion:	94	Resp:	9962
Ion	Ratio	Lower	Upper
94	100		
65	42.9	31.2	46.8
66	49.9	52.2	78.2#

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#45

Dimethylphthalate

Concen: 6.325 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047572.D

Acq: 4 Dec 2020 15:54

Tgt Ion:	163	Resp:	39738
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	8.8	13.2

