

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102620\
 Data File : BG047072.D
 Acq On : 26 Oct 2020 10:57
 Operator : CG/JU
 Sample : L4499-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2C6

Manual Integrations
 APPROVED

mohammad
 10/26/2020 2:05:47 PM

Quant Time: Oct 26 11:36:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 26 10:36:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	51257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	210851	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	150166	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	363870	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	364440	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	377675	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	7062	5.56	ng/uL	0.00
5) Phenol-d5	7.22	99	28859	6.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	73018	28.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	79344	22.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	51936	14.63	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	48175	27.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	57452	27.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	101442	25.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	8421	2.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	380520	30.82	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	455652	31.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	11455m	5.89	ng/ul	0.00
58) Fluorene-d10	15.68	176	365938	31.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	80075	31.91	ng/ul	0.00
71) Anthracene-d10	17.53	188	657524	37.28	ng/ul	0.00
79) Pyrene-d10	19.81	212	791668	38.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	771943	37.18	ng/ul	0.00
Target Compounds						
6) Phenol	7.23	94	5031	1.159	ng/ul#	80
45) Dimethylphthalate	14.13	163	47592	3.841	ng/ul#	94

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

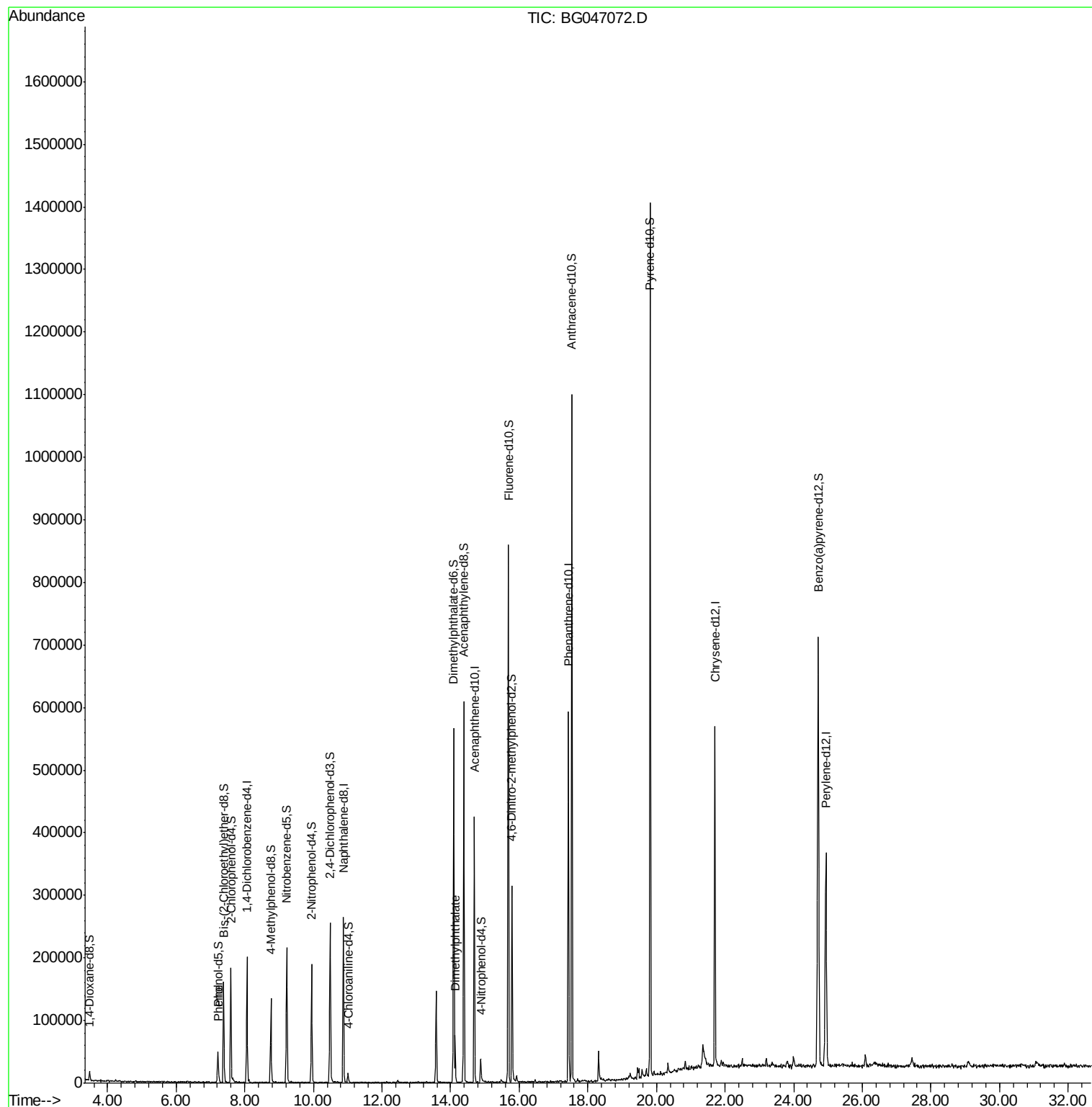
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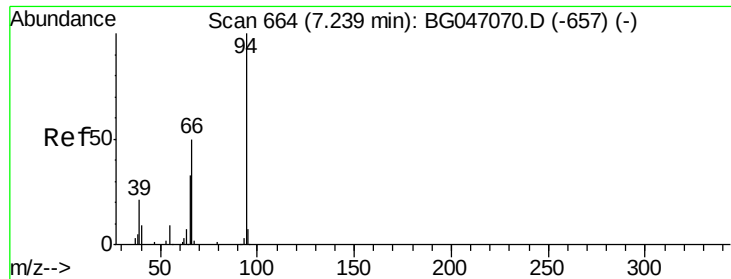
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#6

Phenol

Concen: 1.159 ng/ul

RT: 7.23 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG047072.D

Acq: 26 Oct 2020 10:57

Instrument :

BNA_G

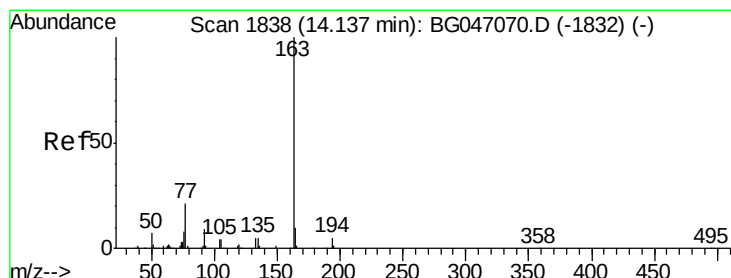
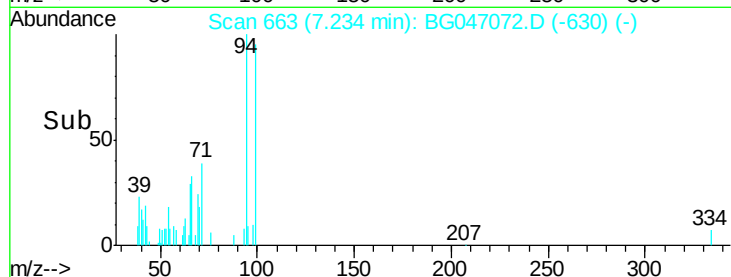
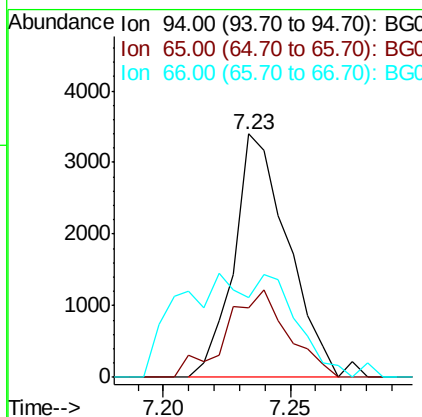
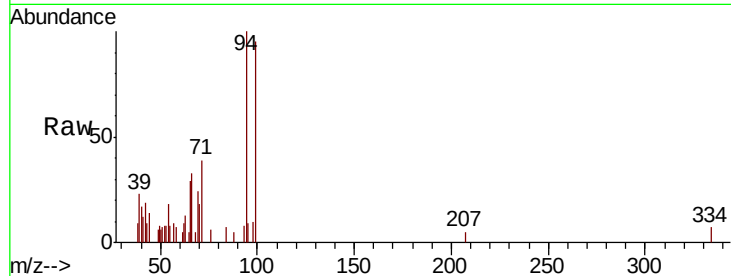
ClientSampled :

EW2C6

Tot Ion:	94	Resp:	5031
Ion Ratio	Lower	Upper	
94	100		
65	28.7	30.6	46.0#
66	32.8	38.5	57.7#

Manual Integrations
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#45

Dimethylphthalate

Concen: 3.841 ng/ul

RT: 14.13 min Scan# 1837

Delta R.T. -0.01 min

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Acq: 26 Oct 2020 10:57

Tgt Ion:	163	Resp:	47592
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	13.1	7.9	11.9#

