Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047187.D
Acq On : 31 Oct 2020 13:46
Operator : CG/JU
Sample : L4583-04
Misc : GCMS CONFIRMATION
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Time: Nov 02 00:52:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 16:49:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55175	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	234510	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.68	164	186677	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	473480	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	475535	20.00	ng/ul	-0.01
86) Perylene-d12	24.93	264	501535	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	6675	4.88	ng/uL	0.00
5) Phenol-d5	7.20	99	27248	5.69	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.37	67	67335	24.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	75360	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	54693	14.32	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	48263	24.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	57772	25.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	115637	25.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	7216	1.89	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	455898	29.70	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	537944	29.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	13487	5.58	ng/ul	0.00
58) Fluorene-d10	15.67	176	430102	30.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	98907	30.29	ng/ul	-0.01
71) Anthracene-d10	17.53	188	714784	31.15	ng/ul	0.00
79) Pyrene-d10	19.81	212	847692	31.25	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.71	264	869305	31.53	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	7.23	94	6510	1.393	ng/ul#	80
45) Dimethylphthalate	14.13	163	25119	1.631	ng/ul	98
69) Pentachlorophenol	17.08	266	10617	2.801	ng/ul	94

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

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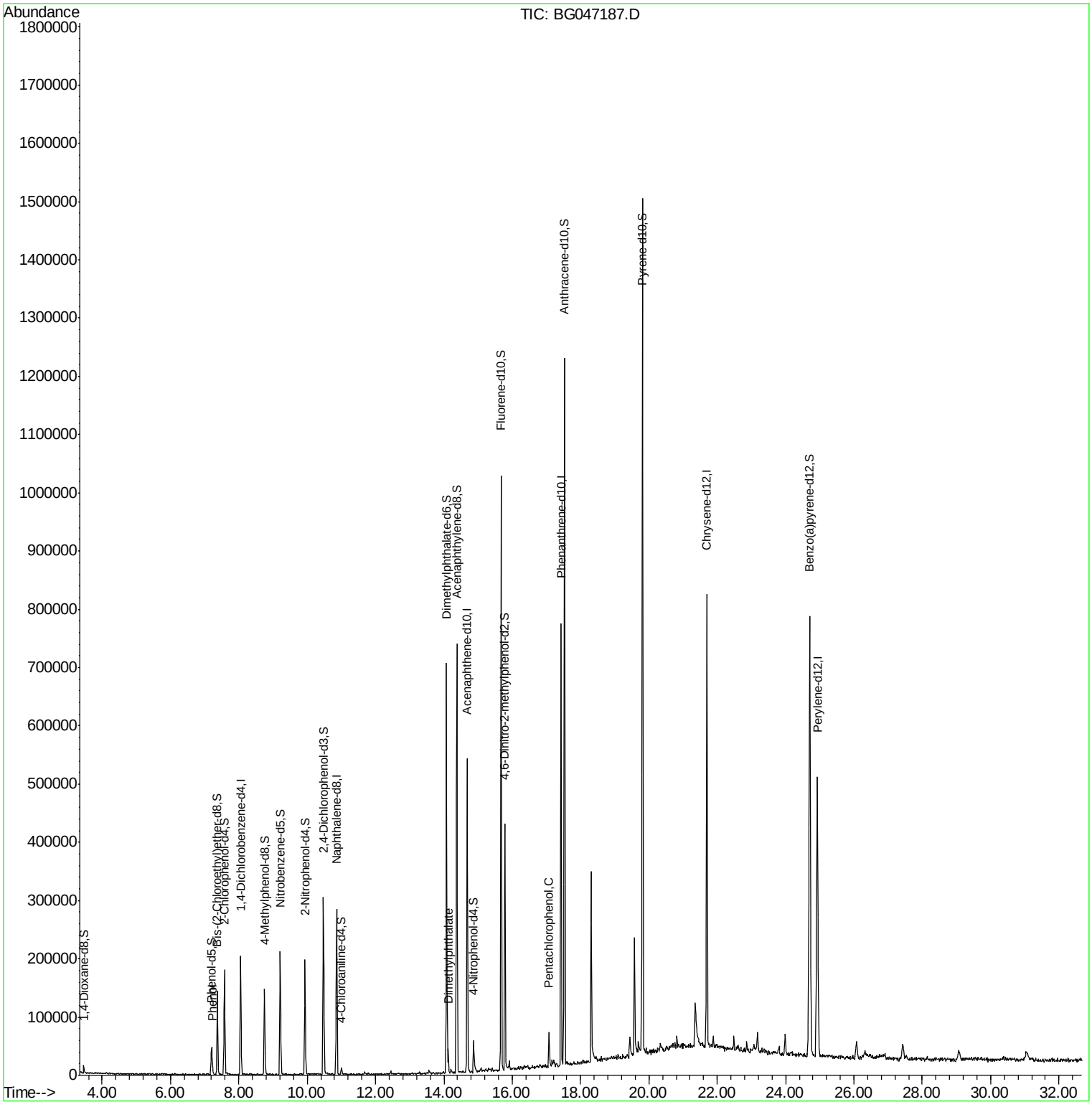
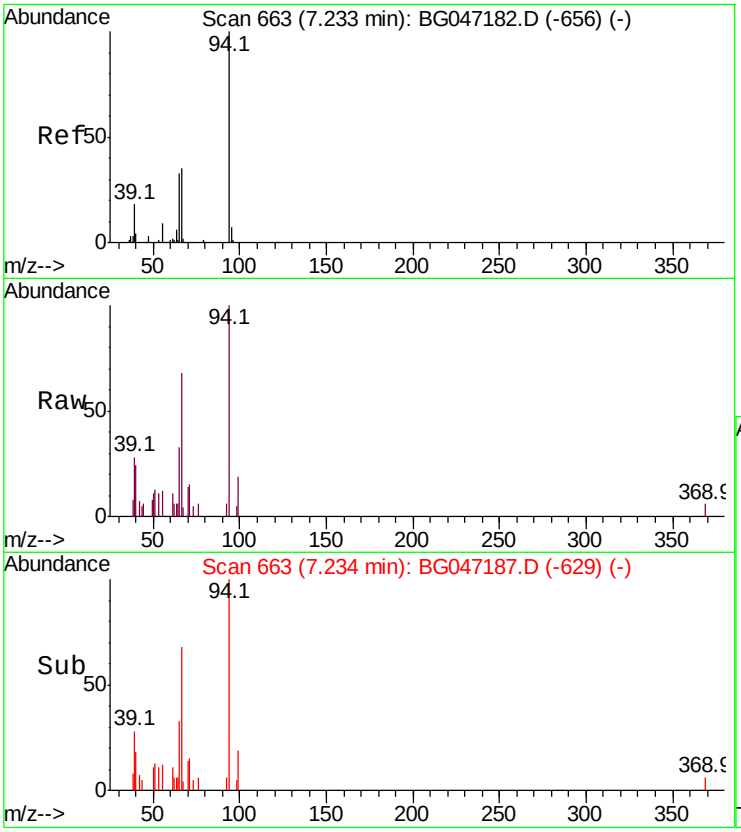


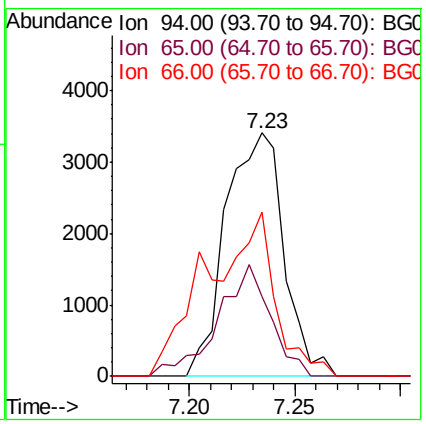


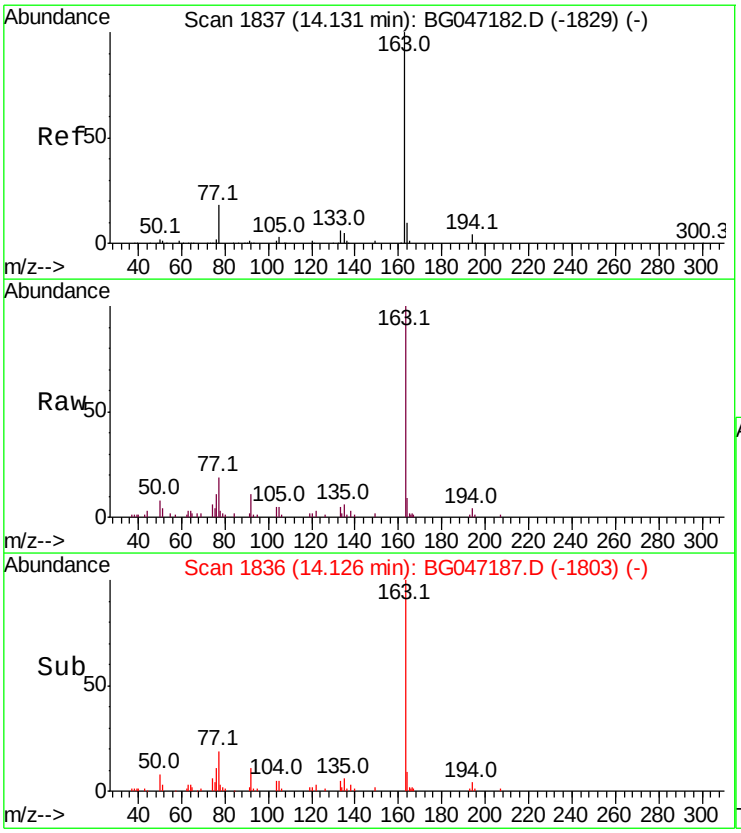
#6
Phenol
Concen: 1.393 ng/ul
RT: 7.23 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG047187.D
Acq: 31 Oct 2020 13:46

Instrument :
BNA_G
ClientSampleId :
C0AA7

Tgt Ion: 94 Resp: 6510

Ion	Ratio	Lower	Upper
94	100		
65	32.6	30.6	46.0
66	67.6	38.5	57.7#

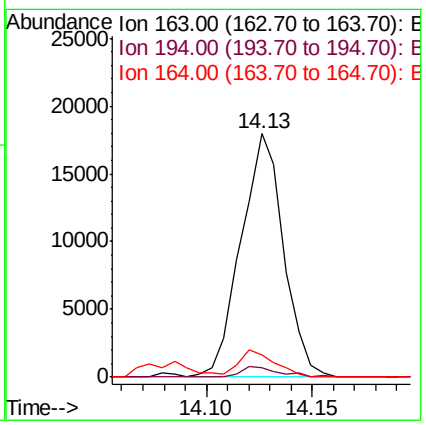


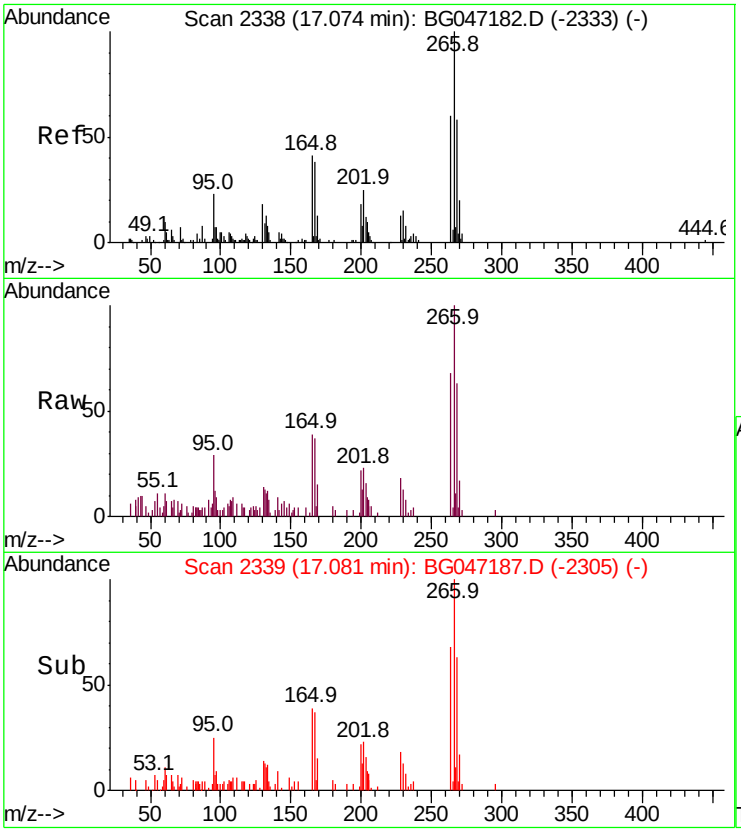


#45
Dimethylphthalate
Concen: 1.631 ng/ul
RT: 14.13 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG047187.D
Acq: 31 Oct 2020 13:46

Tgt Ion:163 Resp: 25119

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.7	5.5
164	9.1	7.9	11.9





#69
Pentachlorophenol
Concen: 2.801 ng/ul
RT: 17.08 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG047187.D
Acq: 31 Oct 2020 13:46

Instrument :
BNA_G
ClientSampleId :
C0AA7

Tgt Ion:266 Resp: 10617

Ion	Ratio	Lower	Upper
266	100		
264	67.7	48.2	72.4
268	63.3	49.1	73.7