Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047805.D
Acq On : 23 Dec 2020 19:15
Operator : CG/JU
Sample : L5112-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A54P2

Quant Time: Dec 23 23:39:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 23:29:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	27812	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	112750	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	82874	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	216010	20.00	ng/ul	0.00
78) Chrysene-d12	21.82	240	212699	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	214275	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	4431	8.48	ng/uL	0.00
5) Phenol-d5	7.34	99	90845	38.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	47778	39.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	67666	37.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	70716	37.43	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	36542	39.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	41903	37.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	86232	35.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	97054	43.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	287935	40.00	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	344721	41.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	38964	36.50	ng/ul	0.00
58) Fluorene-d10	15.80	176	256879	38.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	49950	34.16	ng/ul	0.00
71) Anthracene-d10	17.65	188	426966	39.63	ng/ul	0.00
79) Pyrene-d10	19.92	212	493920	39.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	489177	39.09	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.37	94	4708	2.094	ng/ul#	76
15) N-Nitroso-di-n-propylamine	8.89	70	2435	1.478	ng/ul#	1
21) Isophorone	10.09	82	7439	1.488	ng/ul#	74
45) Dimethylphthalate	14.25	163	16934	2.322	ng/ul#	97

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

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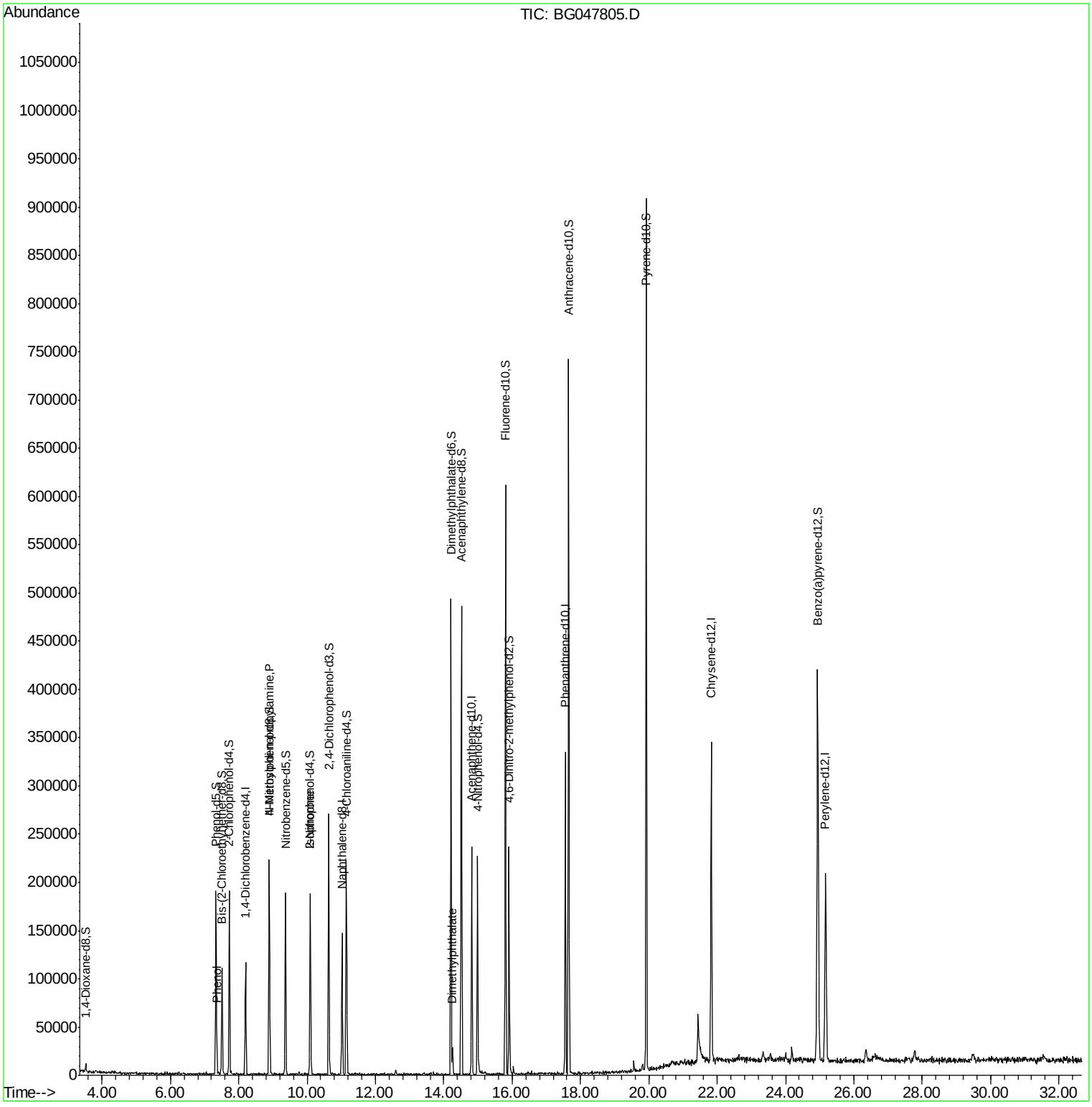
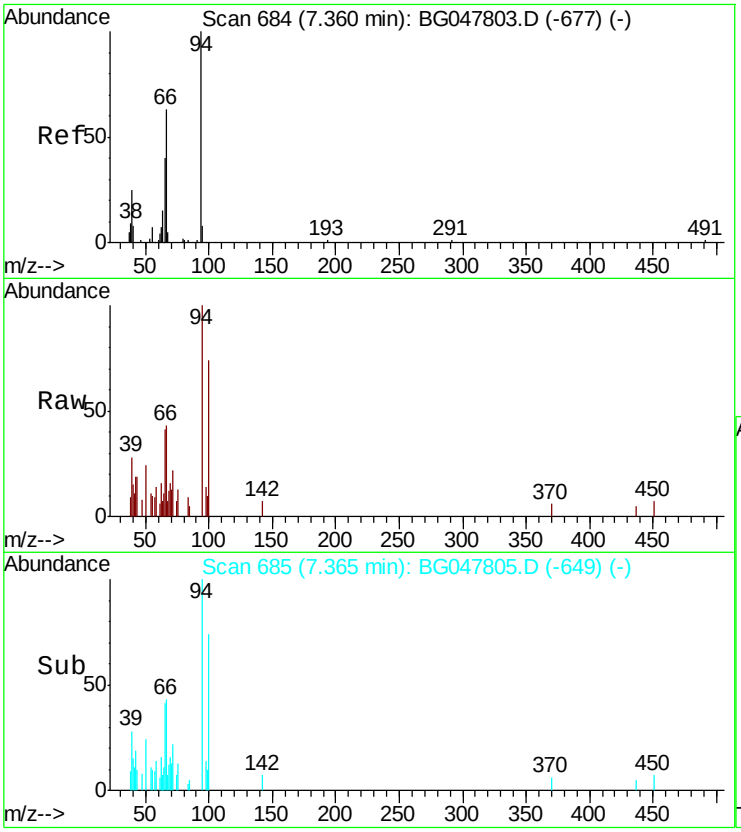


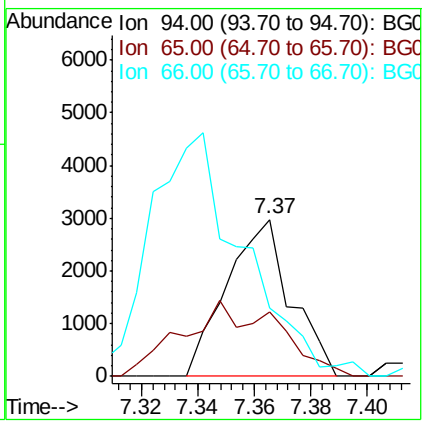


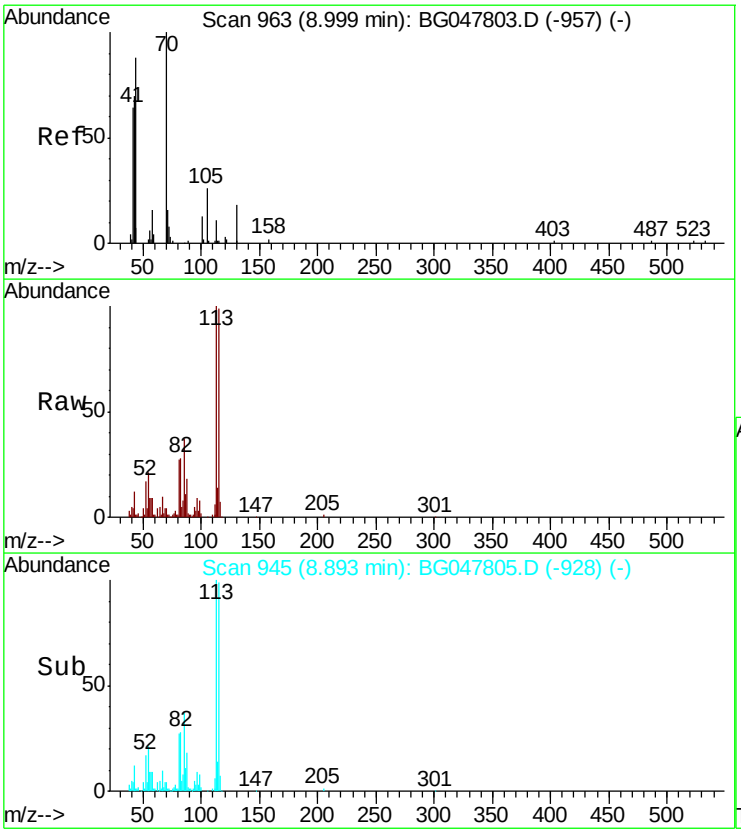
#6
Phenol
Concen: 2.094 ng/ul
RT: 7.37 min Scan# 685
Delta R.T. 0.01 min
Lab File: BG047805.D
Acq: 23 Dec 2020 19:15

Instrument :
BNA_G
ClientSampleId :
A54P2

Tgt Ion: 94 Resp: 4708

Ion	Ratio	Lower	Upper
94	100		
65	40.8	35.4	53.0
66	43.3	58.3	87.5#

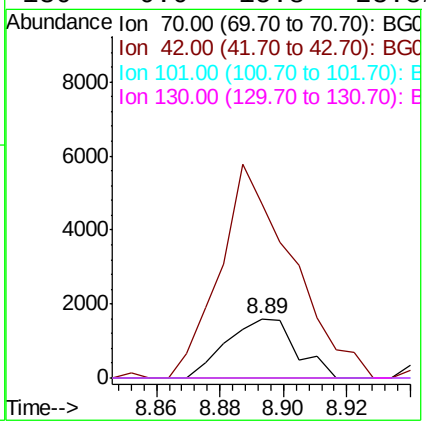


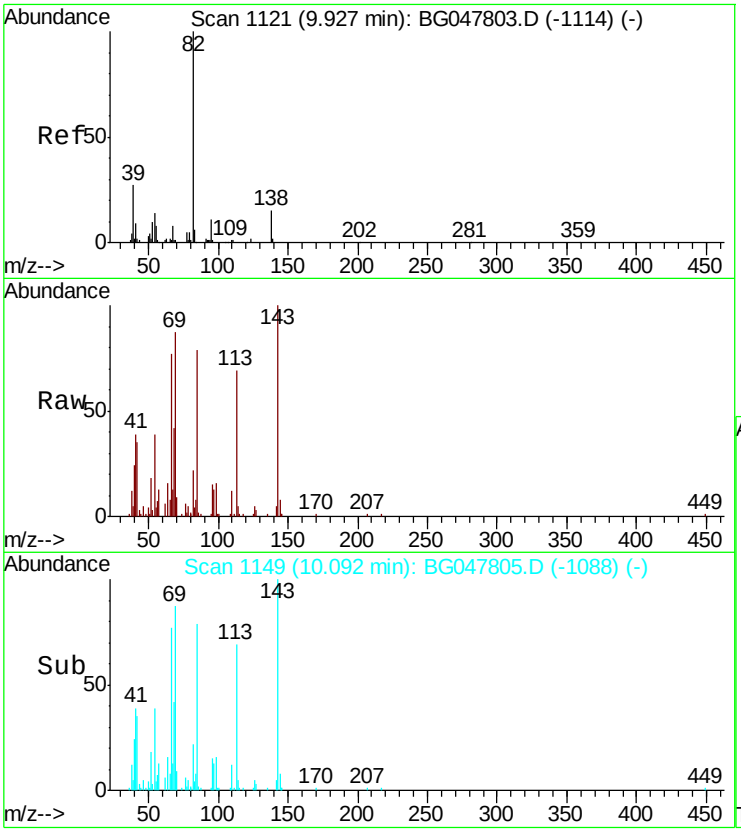


#15
N-Nitroso-di-n-propylamine
Concen: 1.478 ng/ul
RT: 8.89 min Scan# 945
Delta R.T. -0.10 min
Lab File: BG047805.D
Acq: 23 Dec 2020 19:15

Tgt Ion: 70 Resp: 2435

Ion	Ratio	Lower	Upper
70	100		
42	294.9	43.0	64.6#
101	0.0	5.0	7.4#
130	0.0	15.8	23.8#



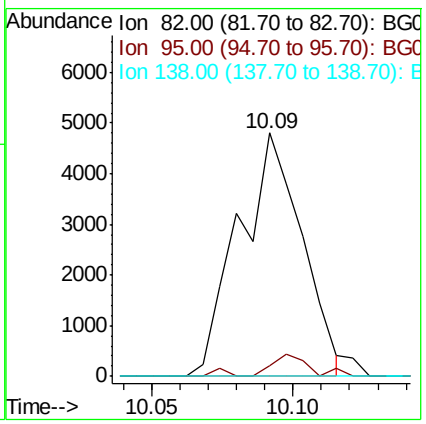


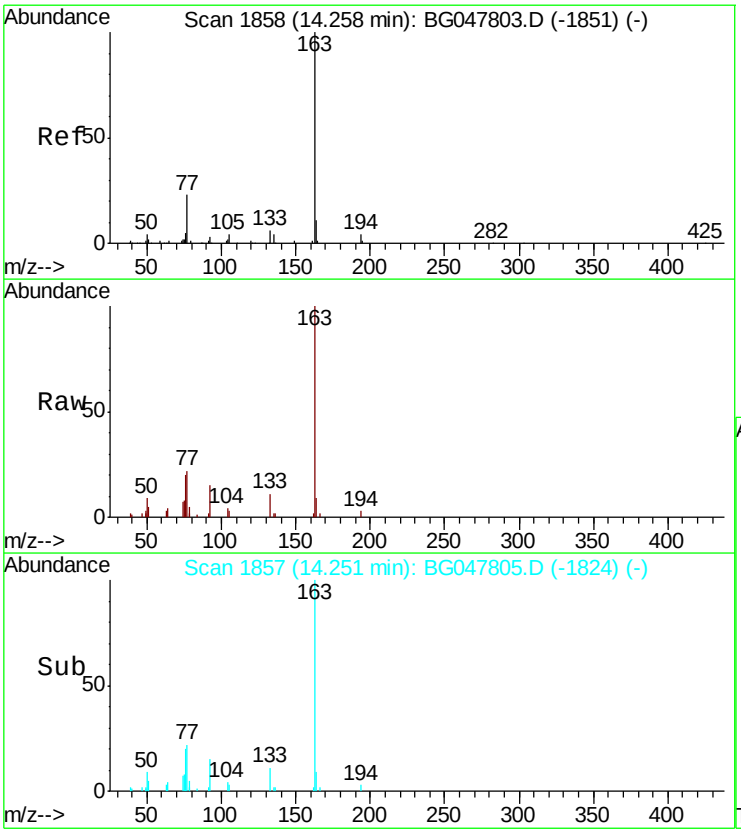
#21
Isophorone
Concen: 1.488 ng/ul
RT: 10.09 min Scan# 1149
Delta R.T. 0.16 min
Lab File: BG047805.D
Acq: 23 Dec 2020 19:15

Instrument :
BNA_G
ClientSampleId :
A54P2

Tgt Ion: 82 Resp: 7439

Ion	Ratio	Lower	Upper
82	100		
95	4.6	9.7	14.5#
138	0.0	10.4	15.6#





#45
Dimethylphthalate
Concen: 2.322 ng/ul
RT: 14.25 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG047805.D
Acq: 23 Dec 2020 19:15

Tgt Ion:163 Resp: 16934

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.8	5.6#
164	9.5	8.1	12.1