Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041932.D
Acq On : 4 Aug 2019 7:22
Operator : HP/JU
Sample : SP4847
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 04 08:39:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 03:32:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	72262	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	295490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	200013	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	445414	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	440437	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	444770	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	24295	14.71	ng/uL	0.00
5) Phenol-d5	7.19	99	441281	77.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	245302	77.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	380278	78.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	363096	76.26	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	193245	86.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	238179	92.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	421962	80.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	530389	91.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.10	166	1161531	74.88	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	1368017	77.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	208315	79.98	ng/ul	0.00
57) Fluorene-d10	15.69	176	1059887	76.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	186803	65.37	ng/ul	0.00
70) Anthracene-d10	17.54	188	1601932	74.96	ng/ul	0.00
78) Pyrene-d10	19.83	212	1764006	71.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	1903778	81.94	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.74	70	8729	2.257	ng/ul#	1
21) Isophorone	9.93	82	17194	1.702	ng/ul#	68
42) 2-Nitroaniline	14.10	65	3296	1.076	ng/ul#	1
45) 2,6-Dinitrotoluene	14.70	165	26454	7.896	ng/ul#	41

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

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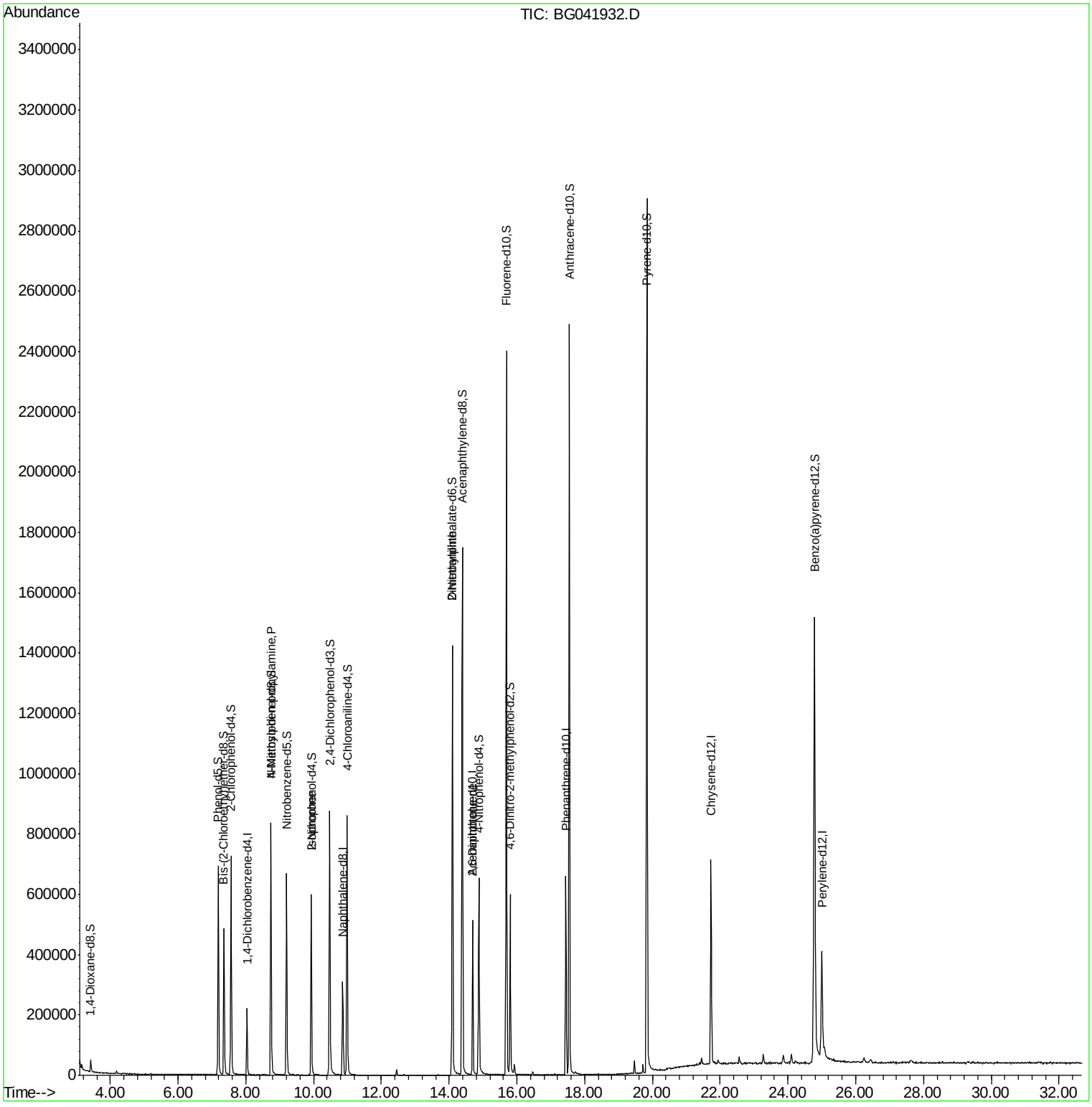
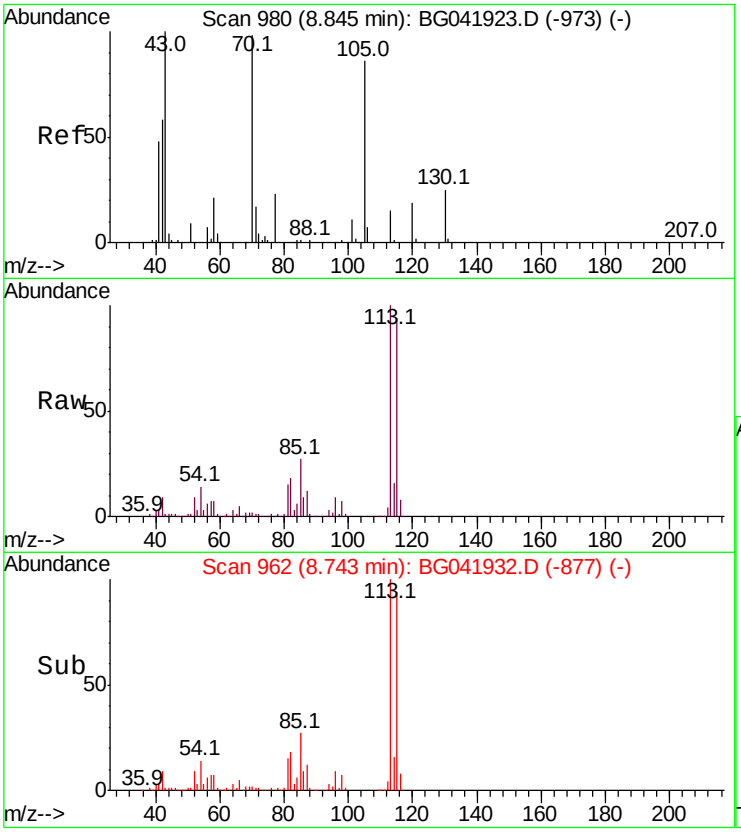


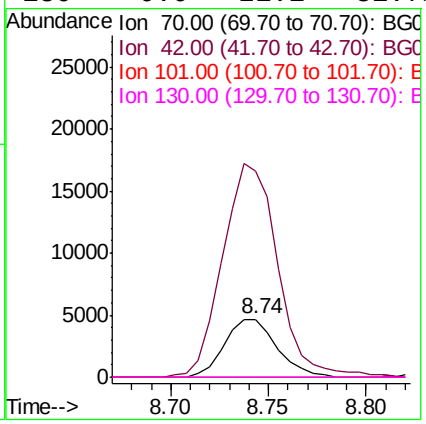


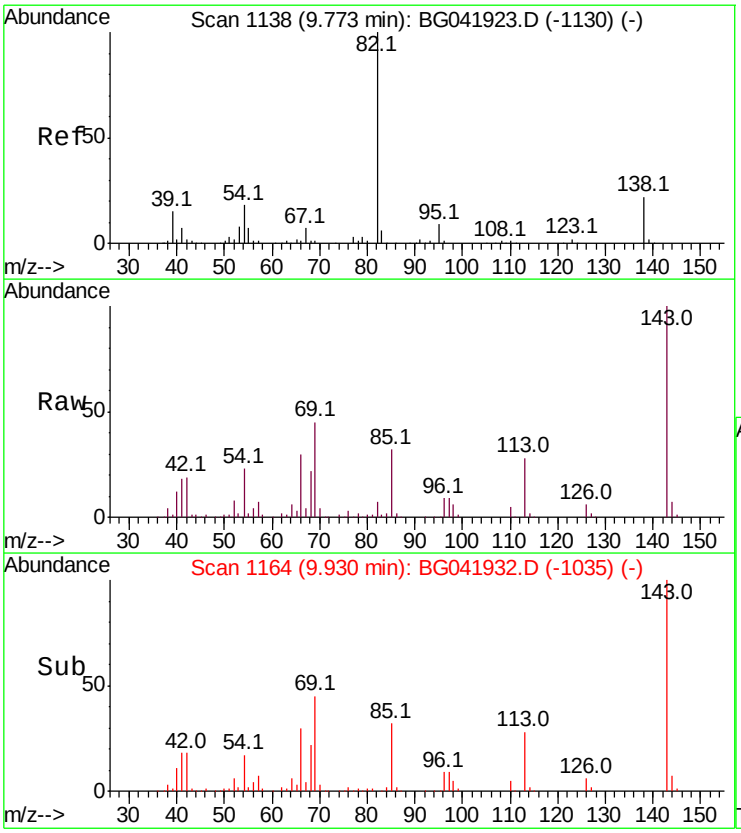
#15
N-Nitroso-di-n-propylamine
Concen: 2.257 ng/ul
RT: 8.74 min Scan# 962
Delta R.T. -0.10 min
Lab File: BG041932.D
Acq: 4 Aug 2019 7:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 8729

Ion	Ratio	Lower	Upper
70	100		
42	355.1	46.4	69.6#
101	0.0	9.7	14.5#
130	0.0	21.1	31.7#

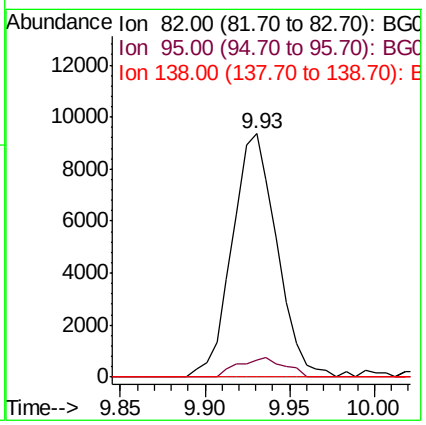


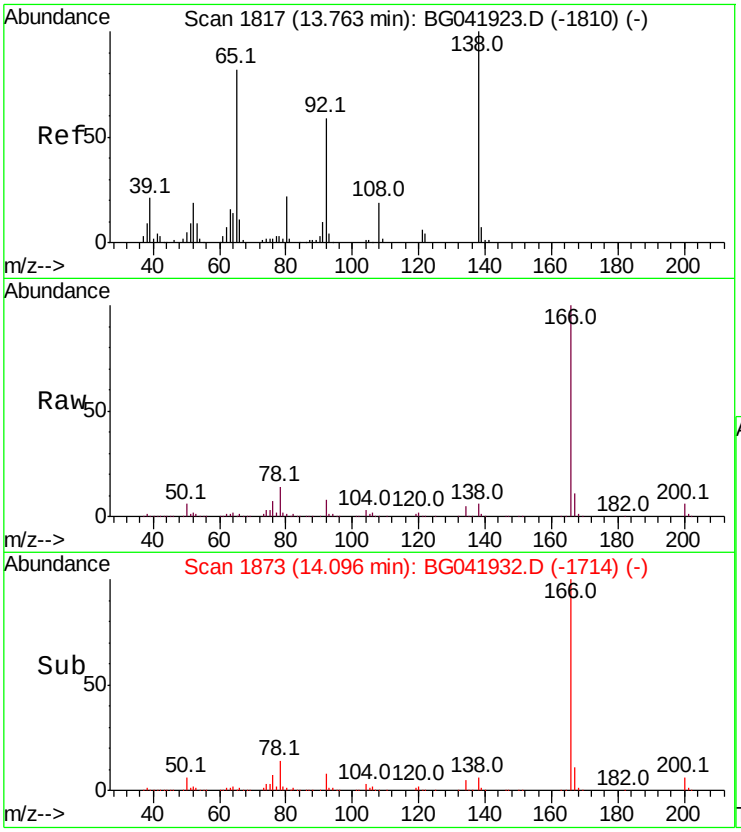


#21
Isophorone
Concen: 1.702 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. 0.16 min
Lab File: BG041932.D
Acq: 4 Aug 2019 7:22

Tgt Ion: 82 Resp: 17194

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	0.0	15.8	23.8#



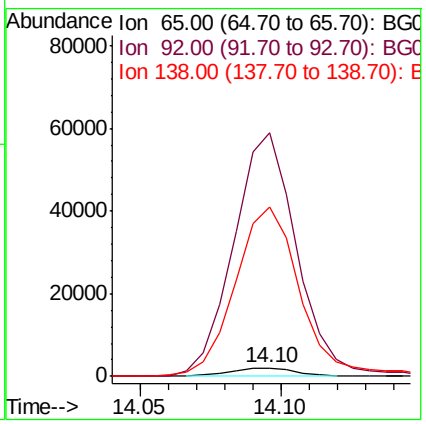


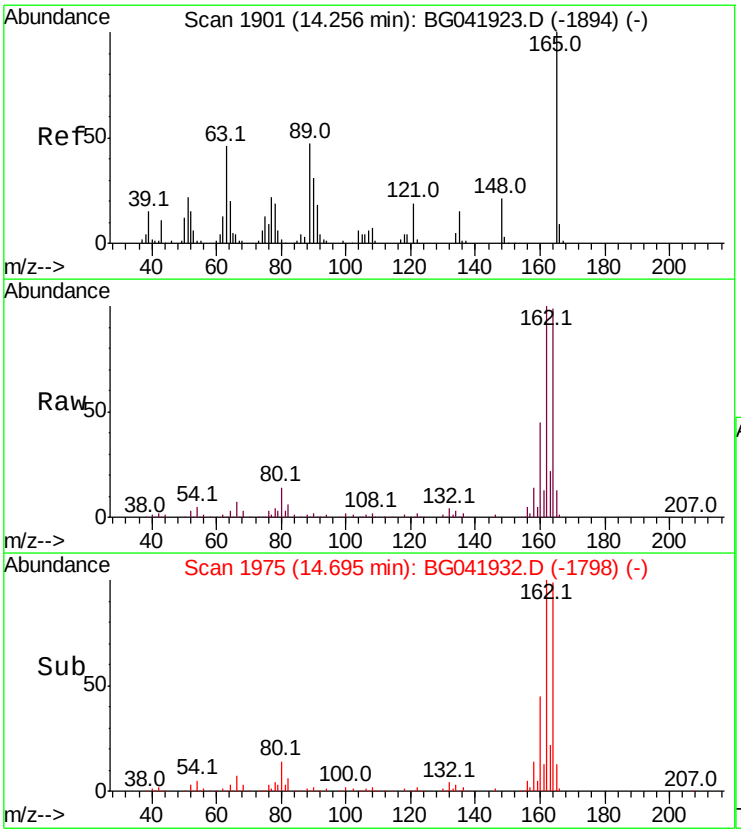
#42
2-Nitroaniline
Concen: 1.076 ng/ul
RT: 14.10 min Scan# 1873
Delta R.T. 0.33 min
Lab File: BG041932.D
Acq: 4 Aug 2019 7:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 3296

Ion	Ratio	Lower	Upper
65	100		
92	2804.0	51.6	77.4#
138	1946.1	94.1	141.1#





#45
2,6-Dinitrotoluene
Concen: 7.896 ng/ul
RT: 14.70 min Scan# 1975
Delta R.T. 0.44 min
Lab File: BG041932.D
Acq: 4 Aug 2019 7:22

Tgt Ion:165 Resp: 26454

Ion	Ratio	Lower	Upper
165	100		
89	1.9	36.8	55.2#
121	1.0	15.6	23.4#