Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001914.D
Acq On : 26 Feb 2020 01:01
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBD71

Quant Time: Feb 26 06:05:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 05:53:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	347644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1508746	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1004633	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	2384116	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2612199	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2579407	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	39400	4.71	ng/uL	0.00
5) Phenol-d5	6.83	99	826257	31.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	469200	30.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	720152	33.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	656244	31.50	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	369045	36.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	415334	44.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	776473	35.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1004988	38.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2530517	35.89	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2999186	34.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	412722	33.62	ng/ul	0.00
58) Fluorene-d10	15.29	176	2265815	35.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	302344	32.17	ng/ul	0.00
71) Anthracene-d10	17.13	188	3618024	34.45	ng/ul	0.00
79) Pyrene-d10	19.38	212	4329752	32.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	4555293	36.57	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.79	77	139236	8.659	ng/ul	98
6) Phenol	6.85	94	47359	1.701	ng/ul#	91
14) Acetophenone	8.46	105	300342	9.329	ng/ul	99
45) Dimethylphthalate	13.75	163	3735620	50.343	ng/ul	99

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

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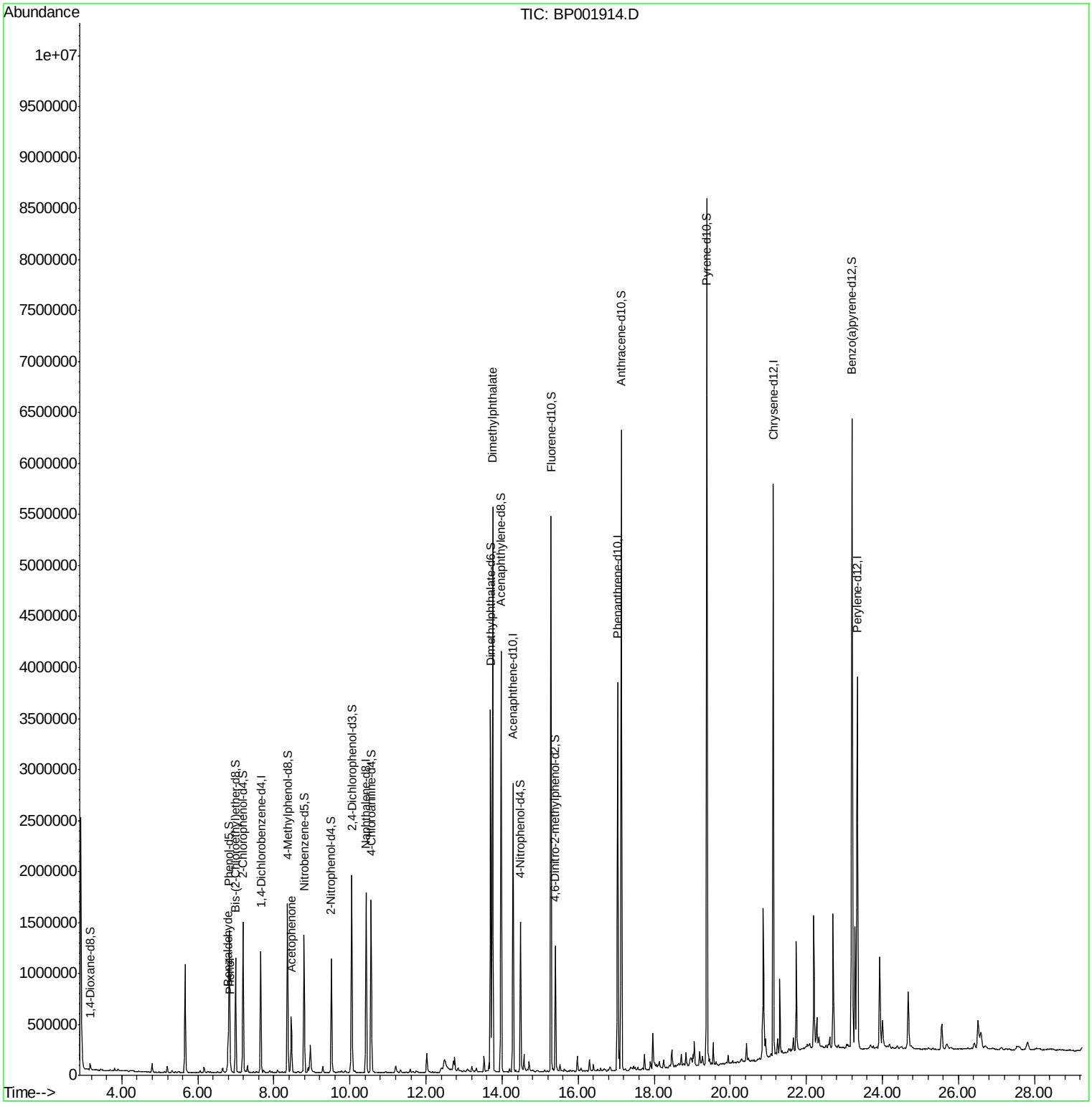
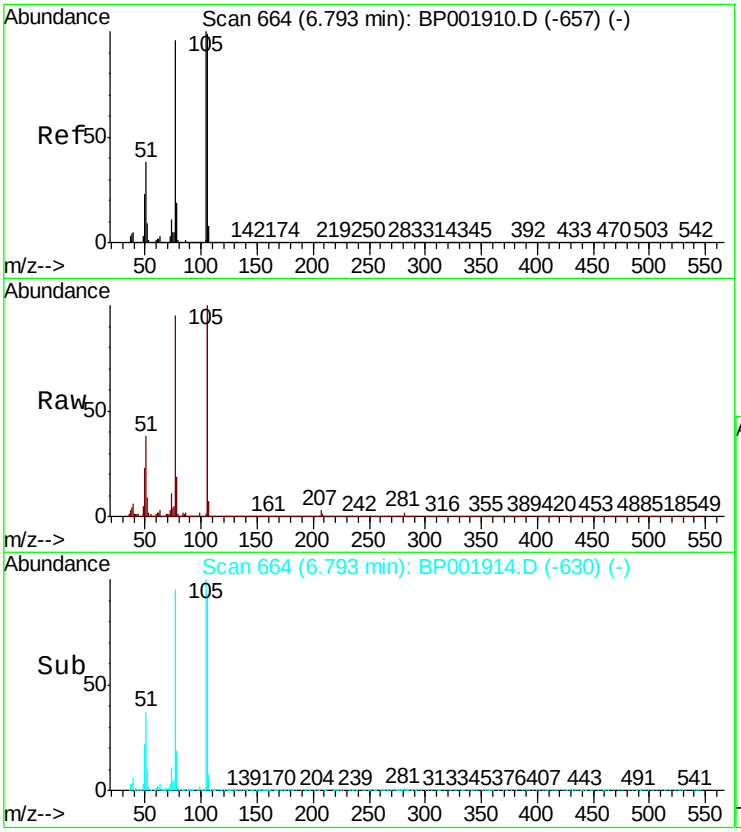


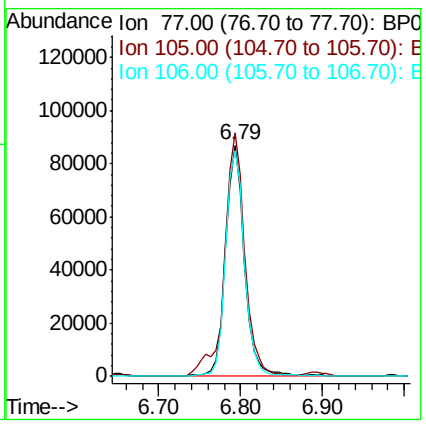


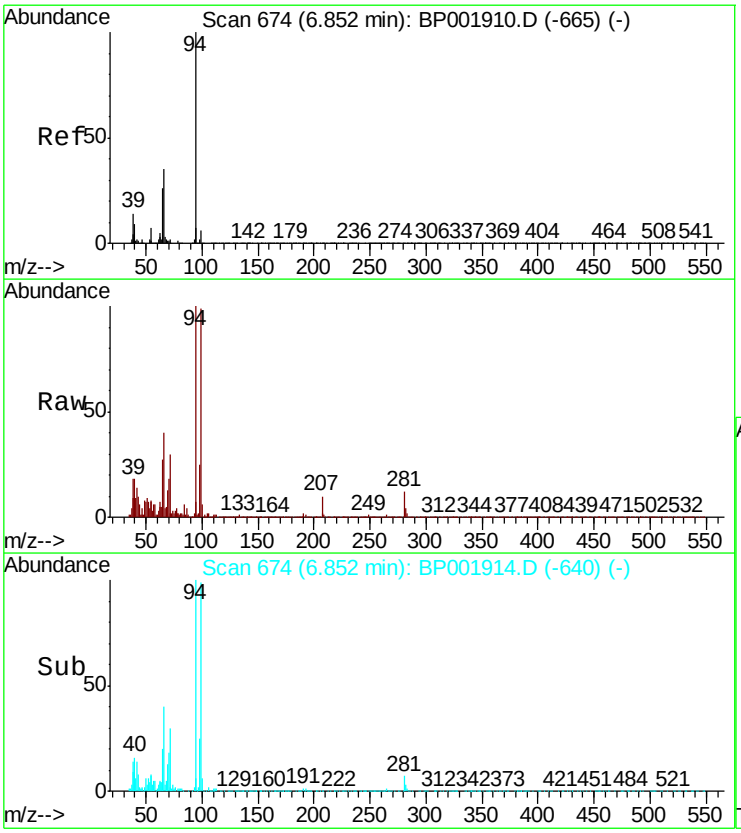
#4
Benzaldehyde
Concen: 8.659 ng/ul
RT: 6.79 min Scan# 664
Delta R.T. 0.00 min
Lab File: BP001914.D
Acq: 26 Feb 2020 01:01

Instrument :
BNA_P
ClientSampleId :
DBD71

Tgt Ion: 77 Resp: 139236

Ion	Ratio	Lower	Upper
77	100		
105	105.3	82.0	123.0
106	97.9	78.9	118.3

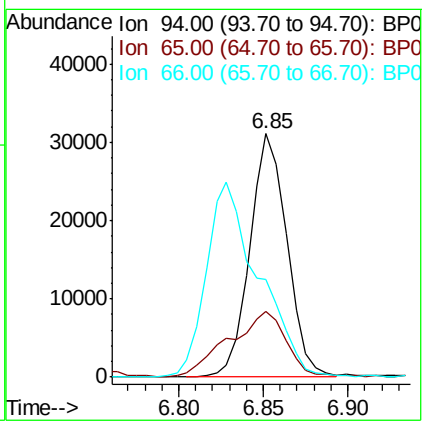


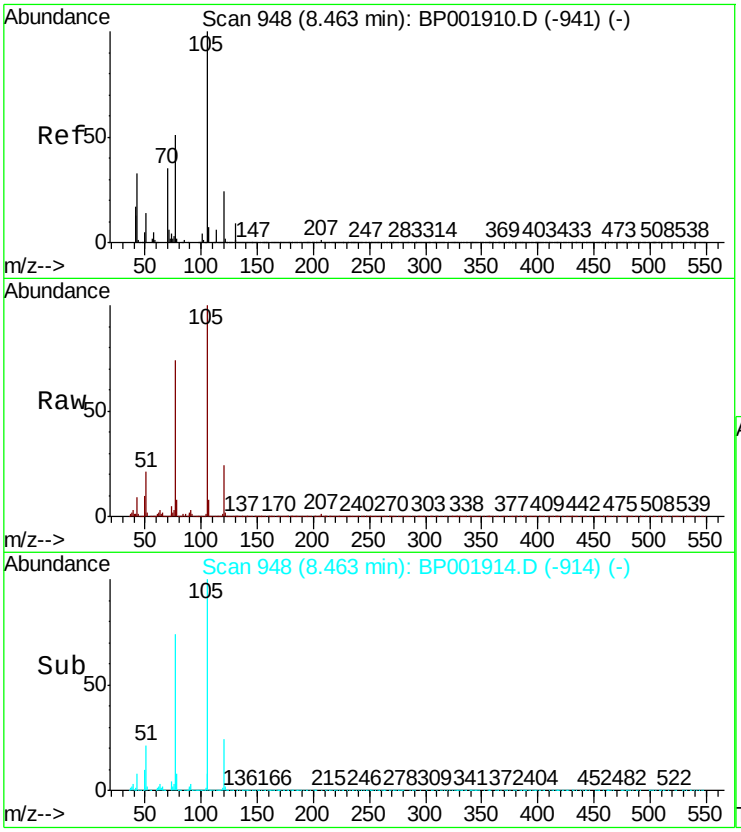


#6
Phenol
Concen: 1.701 ng/ul
RT: 6.85 min Scan# 674
Delta R.T. 0.00 min
Lab File: BP001914.D
Acq: 26 Feb 2020 01:01

Tgt Ion: 94 Resp: 47359

Ion	Ratio	Lower	Upper
94	100		
65	27.0	19.8	29.6
66	40.3	26.6	39.8#



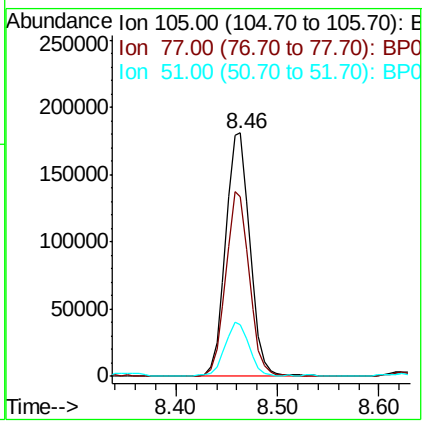


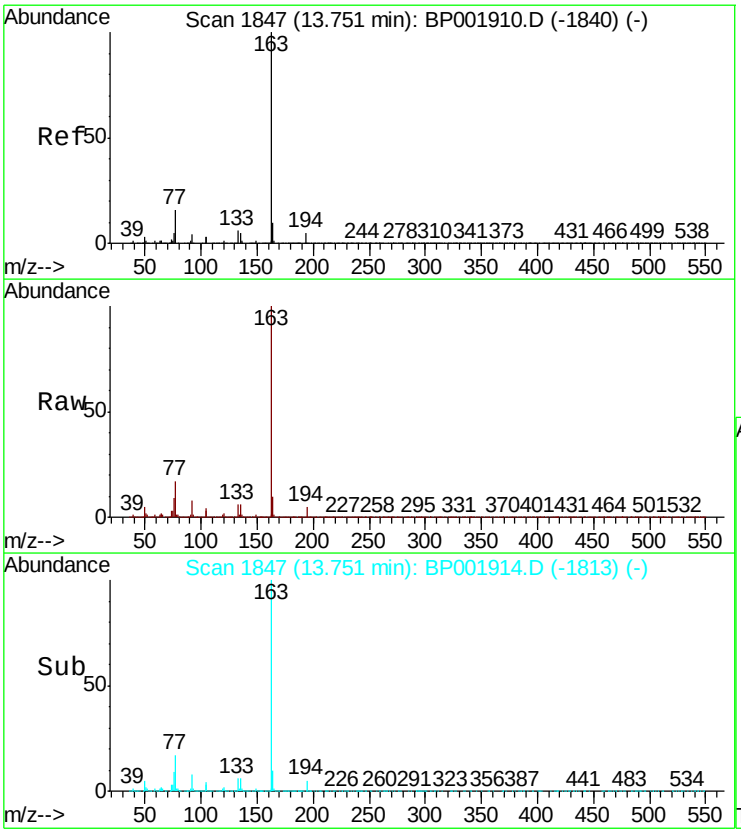
#14
Acetophenone
Concen: 9.329 ng/ul
RT: 8.46 min Scan# 948
Delta R.T. 0.00 min
Lab File: BP001914.D
Acq: 26 Feb 2020 01:01

Instrument :
BNA_P
ClientSampleId :
DBD71

Tgt Ion:105 Resp: 300342

Ion	Ratio	Lower	Upper
105	100		
77	73.9	59.8	89.6
51	21.2	17.9	26.9





#45
Dimethylphthalate
Concen: 50.343 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BP001914.D
Acq: 26 Feb 2020 01:01

Tgt Ion:163 Resp: 3735620

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.2	8.0	12.0