Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009514.D
Acq On : 31 Jan 2020 17:01
Operator : CG/JU
Sample : L1271-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT05

Quant Time: Jan 31 22:19:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	137523	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	572913	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	360684	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	770748	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	700512	20.00	ng/ul	-0.01
85) Perylene-d12	23.16	264	752817	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	30916	9.30	ng/uL	0.00
5) Phenol-d5	6.65	99	302122	24.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	214893	24.82	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.99	132	241524	27.13	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	241339	24.86	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	115812	27.79	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	128219	29.34	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.84	165	234883	27.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	331594	31.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.51	166	780447	29.24	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	910132	28.72	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.32	143	107665	21.67	ng/ul	0.00
57) Fluorene-d10	15.09	176	685389	29.25	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.23	200	99142	21.24	ng/ul	0.00
70) Anthracene-d10	16.94	188	1042873	29.25	ng/ul	0.00
78) Pyrene-d10	19.25	212	1119991	29.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	1108637	29.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	38822	3.039	ng/ul	95
44) Dimethylphthalate	13.56	163	207549	7.552	ng/ul	99

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

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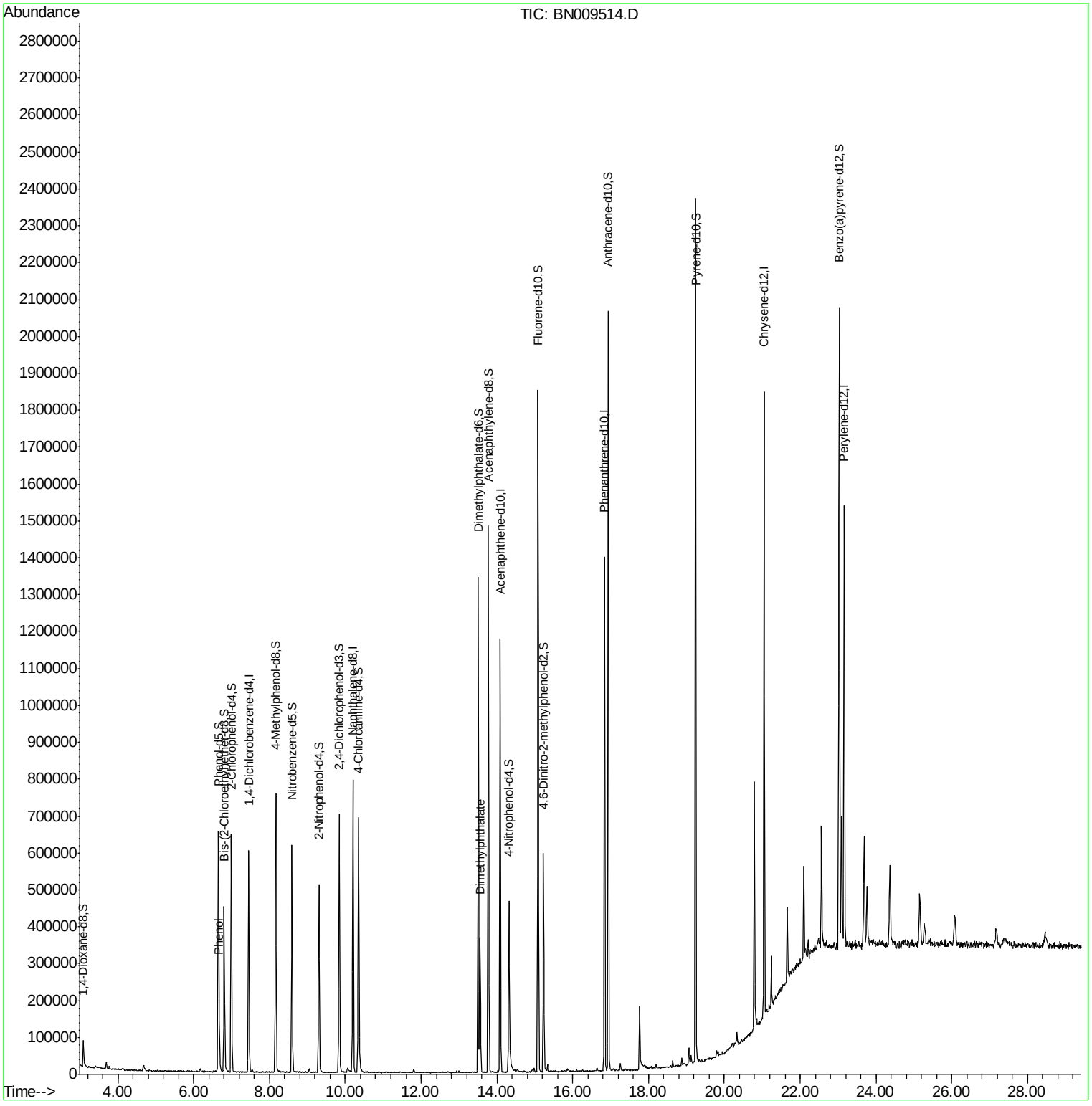
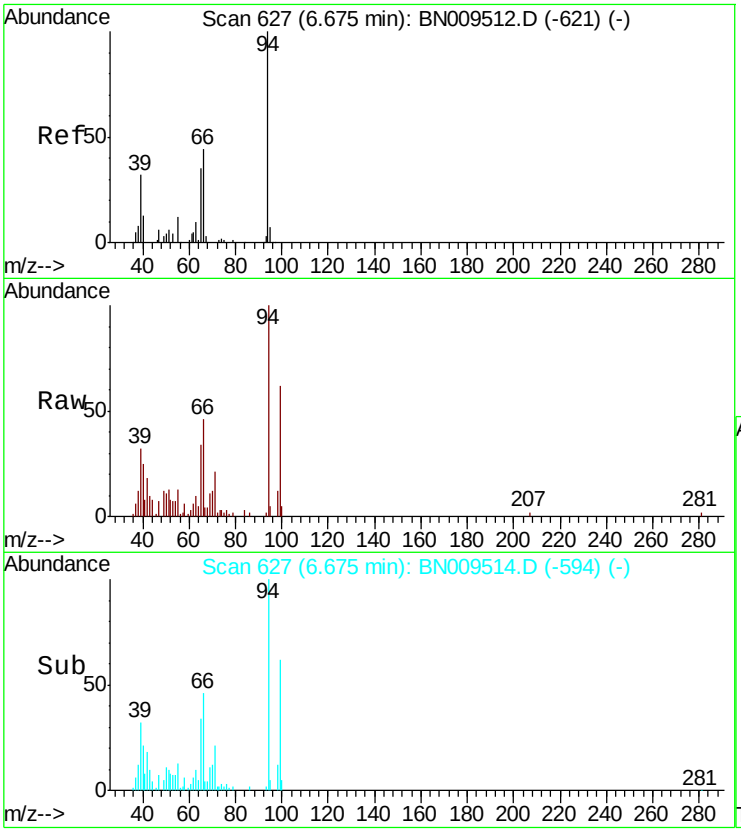


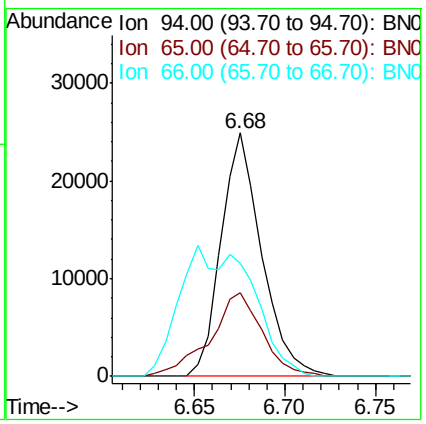


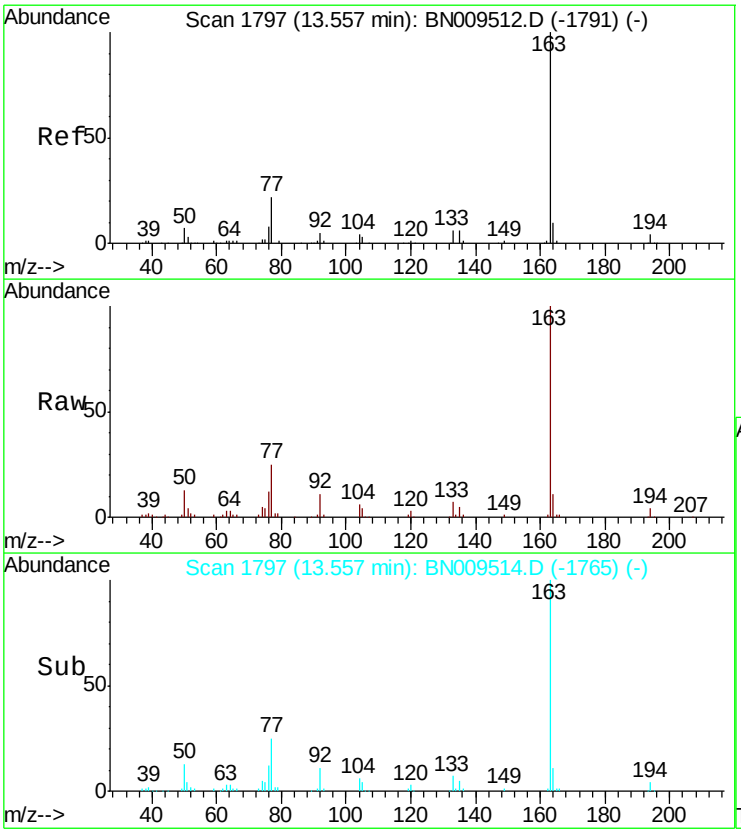
#6
Phenol
Concen: 3.039 ng/ul
RT: 6.68 min Scan# 627
Delta R.T. -0.01 min
Lab File: BN009514.D
Acq: 31 Jan 2020 17:01

Instrument :
BNA_N
ClientSampleId :
GAT05

Tgt Ion: 94 Resp: 38822

Ion	Ratio	Lower	Upper
94	100		
65	34.1	29.4	44.0
66	46.3	39.8	59.8





#44
Dimethylphthalate
Concen: 7.552 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BN009514.D
Acq: 31 Jan 2020 17:01

Tgt Ion:163 Resp: 207549

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	10.7	8.3	12.5