Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009592.D
Acq On : 05 Feb 2020 08:26
Operator : CG/JU
Sample : L1323-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT52

Quant Time: Feb 05 11:15:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	156527	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.19	136	645371	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	421075	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	874307	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	806381	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	893641	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	27717	7.27	ng/uL	0.00
5) Phenol-d5	6.63	99	526258	38.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	365836	39.90	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	409330	40.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	415440	38.21	ng/ul	-0.01
19) Nitrobenzene-d5	8.58	128	200587	41.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	225000	42.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	406853	40.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	565659	52.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	1244509	40.49	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	1518612	40.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	216790	37.34	ng/ul	0.00
57) Fluorene-d10	15.07	176	1103464	40.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	172733	31.63	ng/ul	0.00
70) Anthracene-d10	16.93	188	1645688	41.42	ng/ul	0.00
78) Pyrene-d10	19.23	212	1803479	42.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	1827729	41.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.66	94	89877	6.161	ng/ul	98
44) Dimethylphthalate	13.55	163	375047	11.497	ng/ul	100

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

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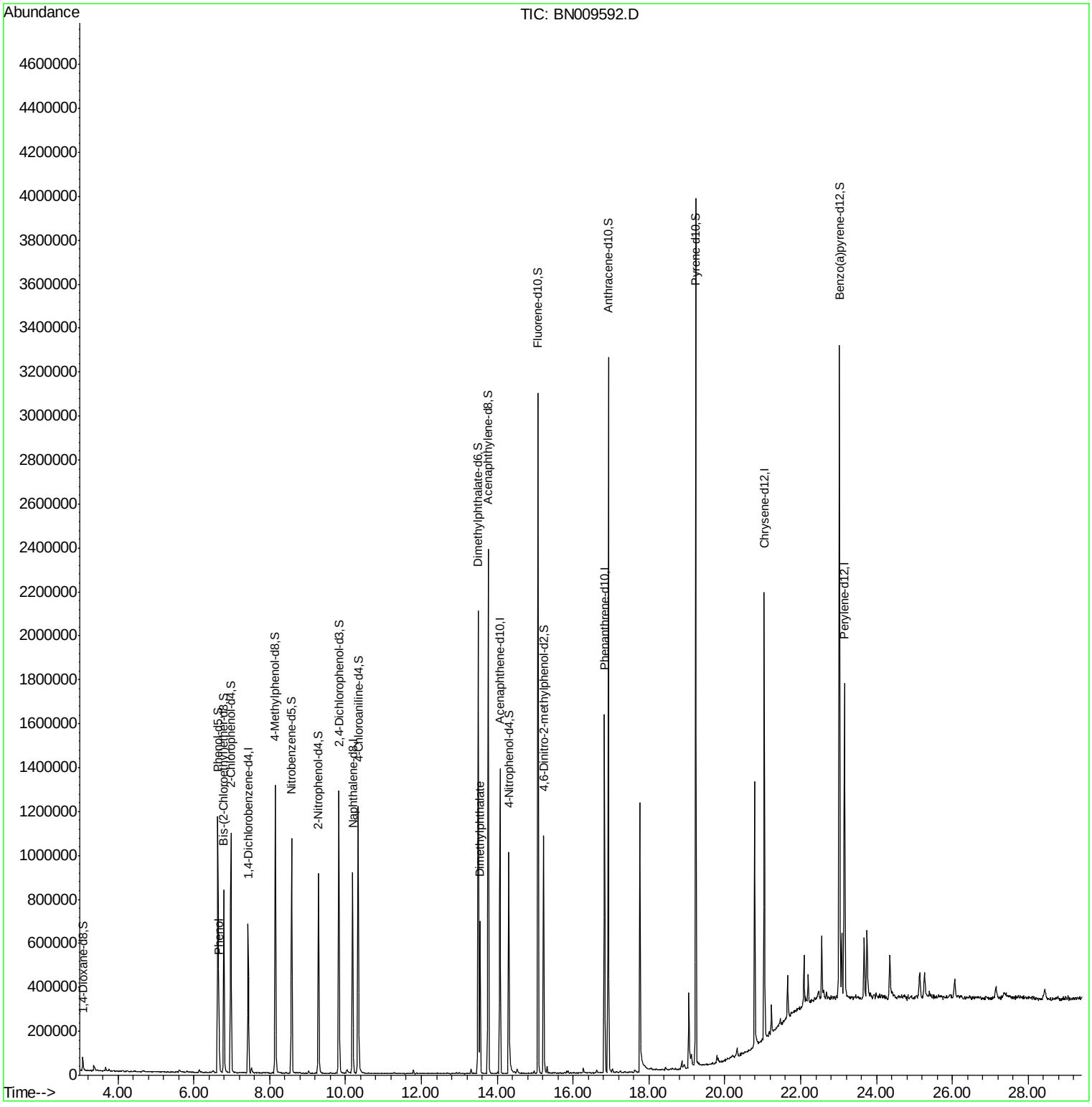
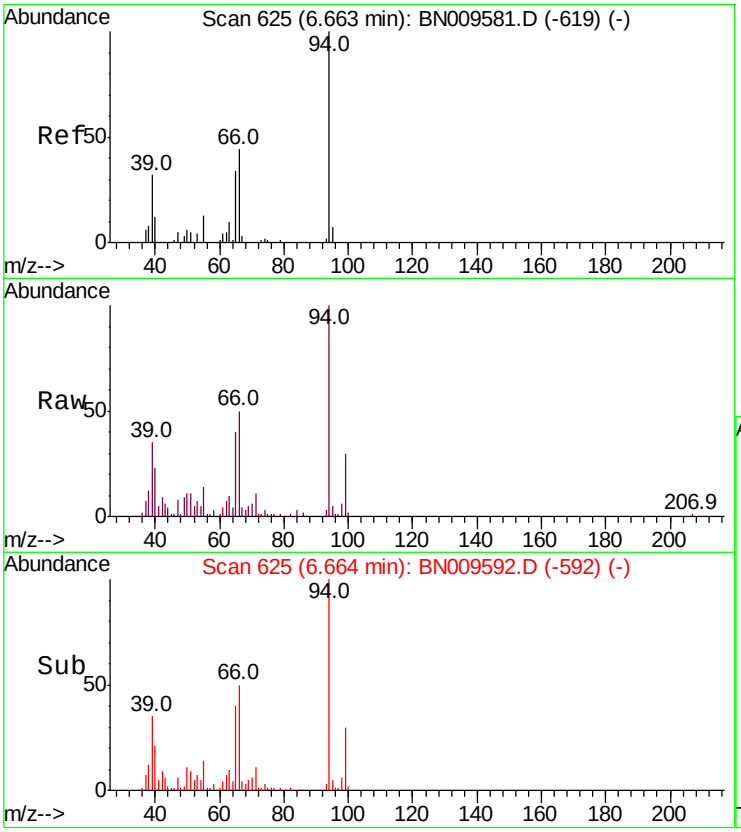


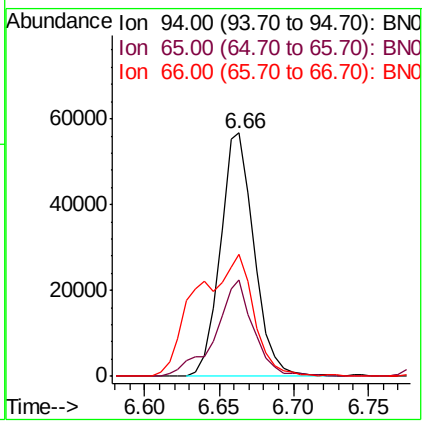


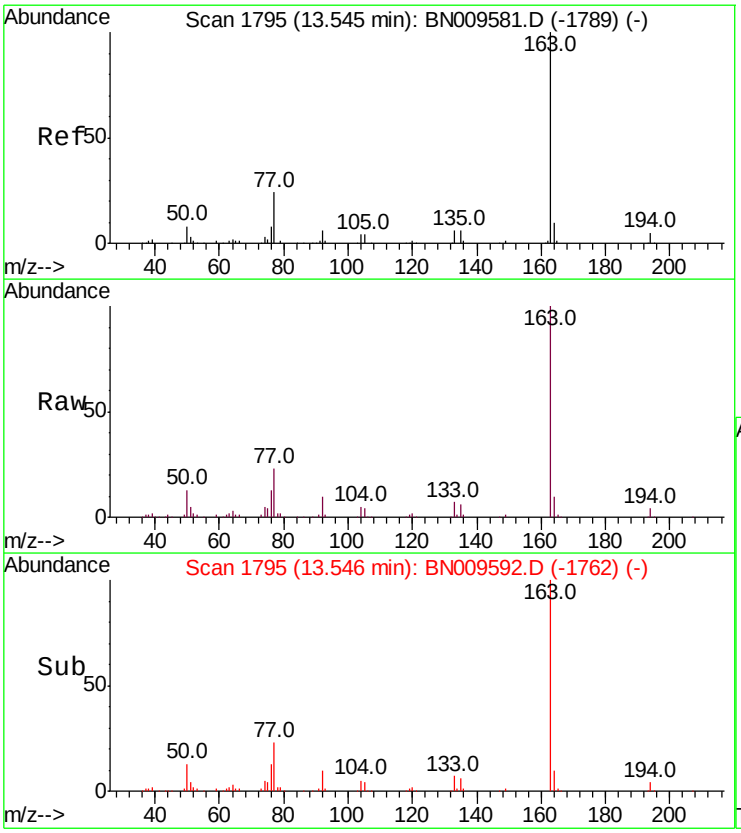
#6
Phenol
Concen: 6.161 ng/ul
RT: 6.66 min Scan# 625
Delta R.T. -0.01 min
Lab File: BN009592.D
Acq: 05 Feb 2020 08:26

Instrument :
BNA_N
ClientSampleId :
GAT52

Tgt Ion: 94 Resp: 89877

Ion	Ratio	Lower	Upper
94	100		
65	39.7	29.8	44.6
66	50.1	39.5	59.3





#44
Dimethylphthalate
Concen: 11.497 ng/ul
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BN009592.D
Acq: 05 Feb 2020 08:26

Tgt Ion:163 Resp: 375047

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.0	8.0	12.0