Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012167.D
Acq On : 13 Oct 2020 19:24
Operator : CG/JU
Sample : L4359-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7N3

Quant Time: Oct 14 00:17:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 00:15:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	271521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1119235	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	725984	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1542463	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1661982	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1682315	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	31029	5.05	ng/uL	0.00
5) Phenol-d5	6.81	99	114680	4.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	265123	18.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	311508	16.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	216801	11.43	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	169111	18.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	194807	19.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	372359	19.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	480187	20.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1295629	21.80	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1528402	21.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	38420	3.46	ng/ul	0.00
58) Fluorene-d10	15.27	176	1086629	21.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	122034	11.94	ng/ul	0.00
71) Anthracene-d10	17.12	188	1776897	23.54	ng/ul	0.00
79) Pyrene-d10	19.42	212	1986369	22.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2201896	23.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	236701	34.051	ng/uL	92
6) Phenol	6.83	94	30228	1.224	ng/ul#	92
45) Dimethylphthalate	13.73	163	112060	1.807	ng/ul#	96

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

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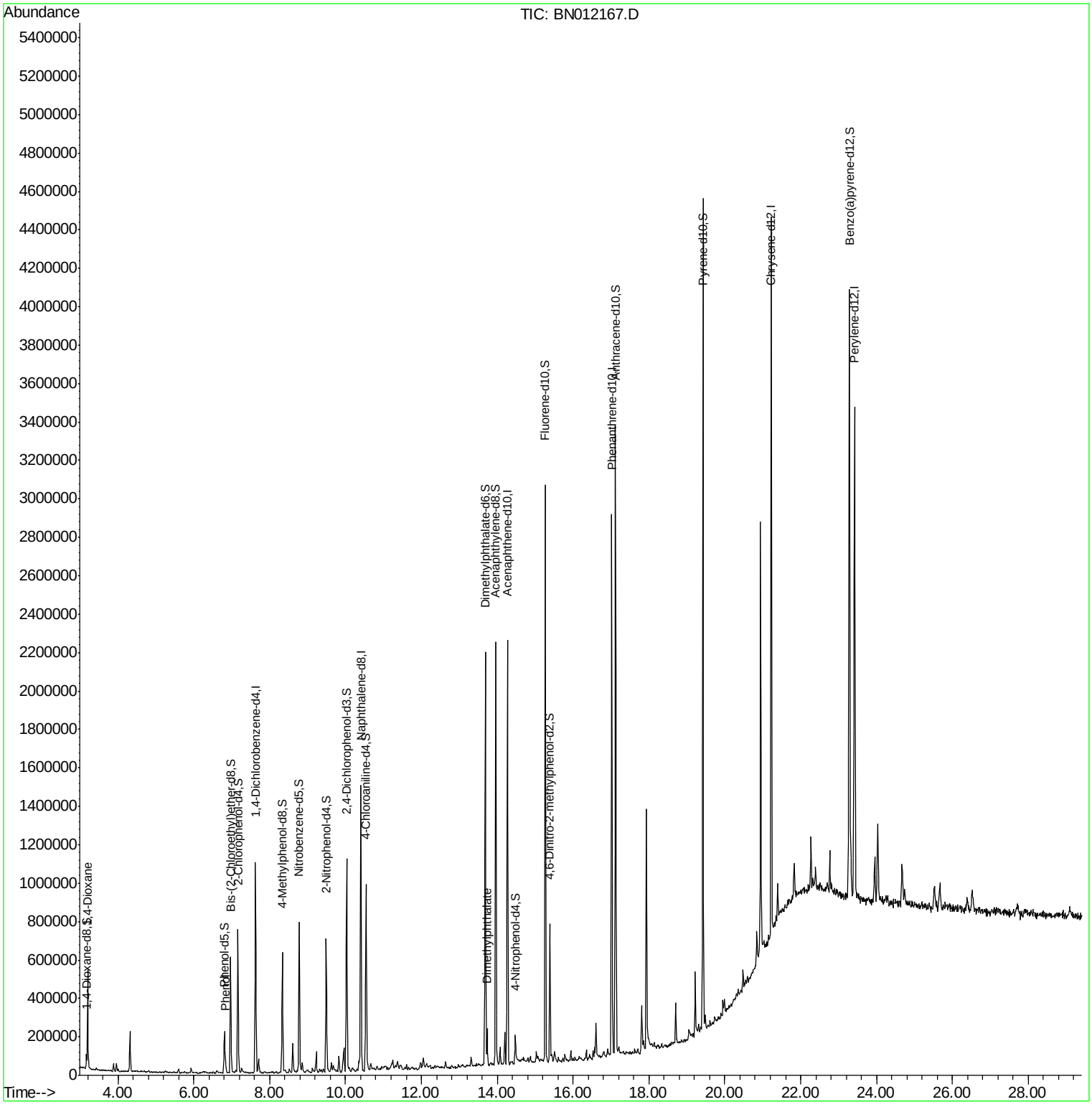
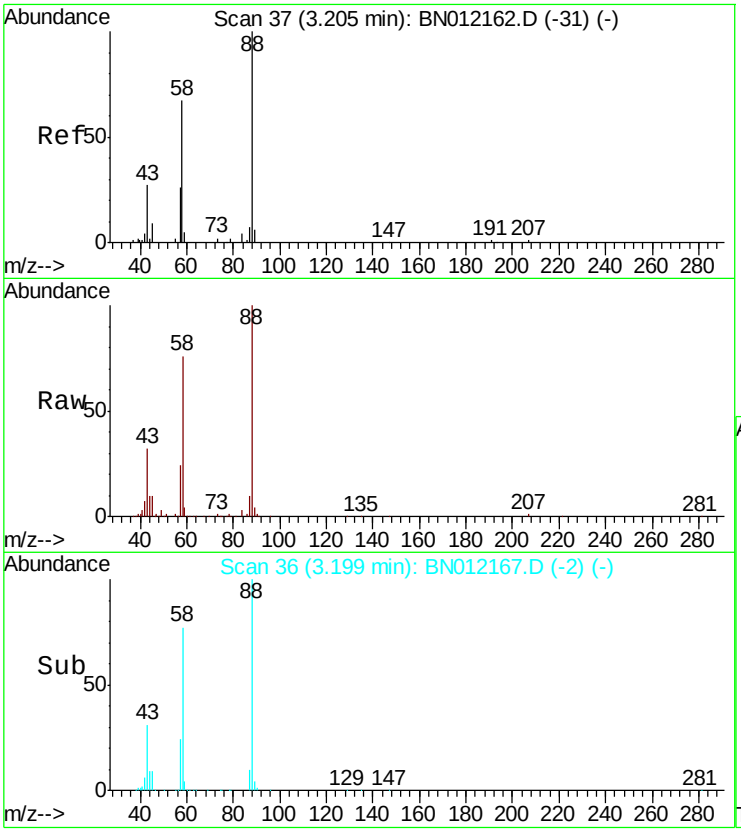


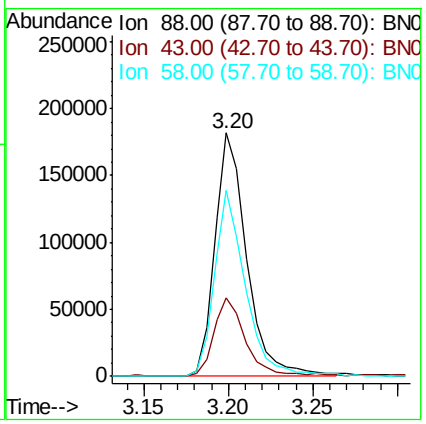


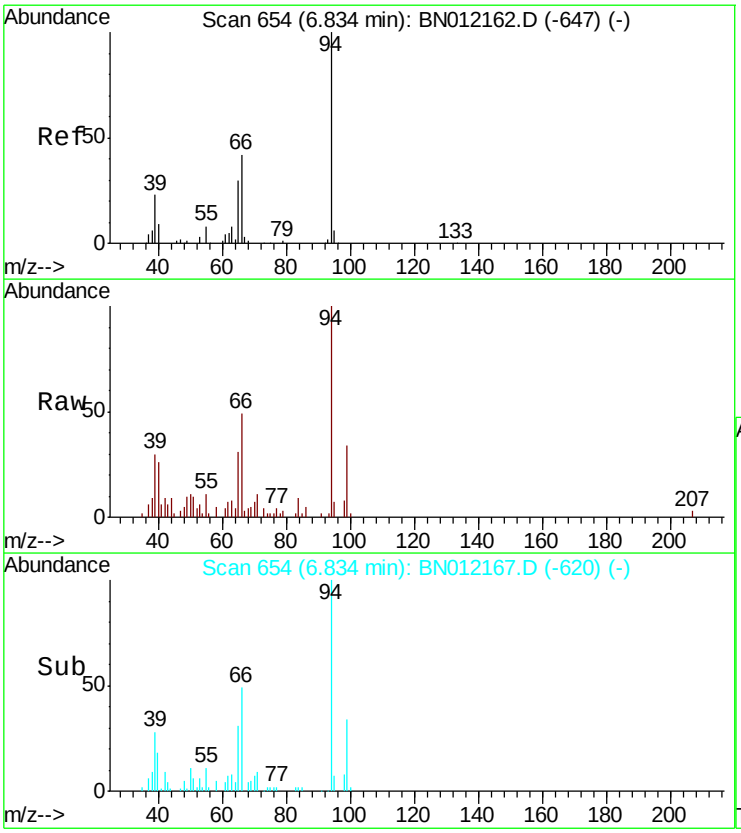
#2
1,4-Dioxane
Concen: 34.051 ng/uL
RT: 3.20 min Scan# 36
Delta R.T. -0.00 min
Lab File: BN012167.D
Acq: 13 Oct 2020 19:24

Instrument :
BNA_N
ClientSampleId :
CB7N3

Tgt Ion: 88 Resp: 236701

Ion	Ratio	Lower	Upper
88	100		
43	32.0	25.3	37.9
58	76.5	54.3	81.5

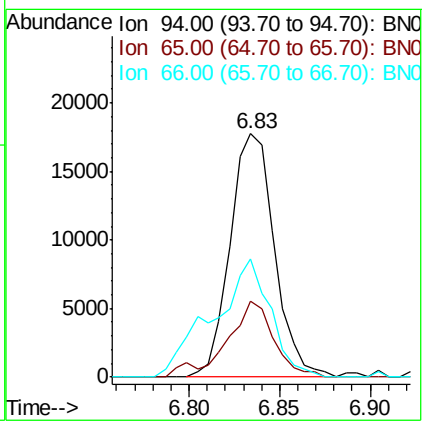


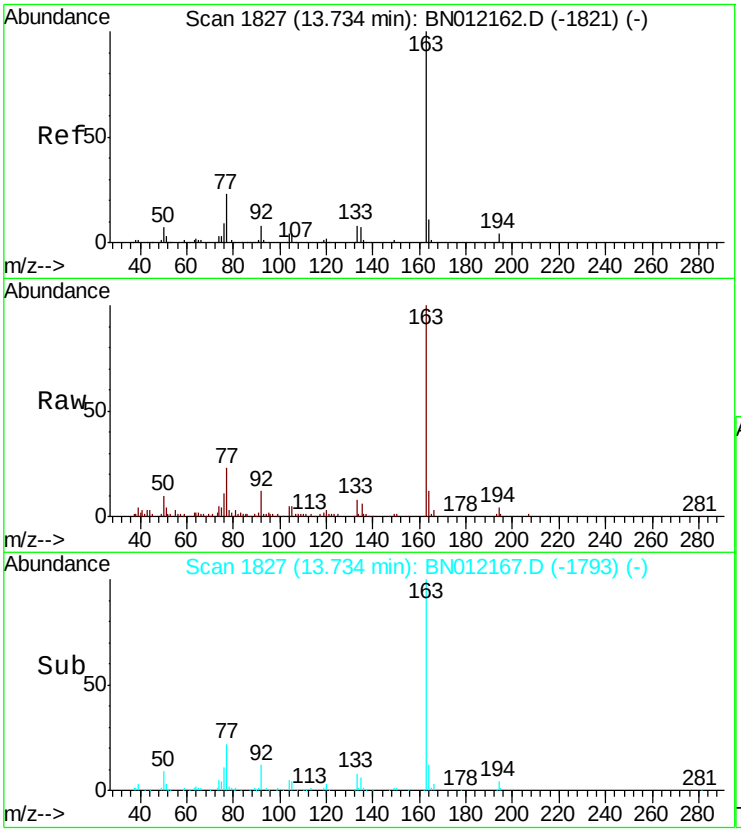


#6
Phenol
Concen: 1.224 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. -0.00 min
Lab File: BN012167.D
Acq: 13 Oct 2020 19:24

Tgt Ion: 94 Resp: 30228

Ion	Ratio	Lower	Upper
94	100		
65	31.4	24.3	36.5
66	48.6	32.2	48.2#





#45
Dimethylphthalate
Concen: 1.807 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BN012167.D
Acq: 13 Oct 2020 19:24

Instrument :
BNA_N
ClientSampleId :
CB7N3

Tgt Ion:163 Resp: 112060

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.7	5.5#
164	12.1	8.6	12.8