Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010131.D
Acq On : 06 Mar 2020 22:21
Operator : CG/JU
Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 07 01:59:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	79870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	337861	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	215734	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	469792	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	418602	20.00	ng/ul	0.00
86) Perylene-d12	23.07	264	455023	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	9090	4.68	ng/uL	0.00
5) Phenol-d5	6.57	99	44173	6.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	141664	30.22	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	132421	25.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	93396	17.28	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	82601	33.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	92119	34.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	164042	31.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	17727	3.04	ng/ul	0.03
44) Dimethylphthalate-d6	13.43	166	598065	37.11	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	701370	36.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	16525	5.62	ng/ul	0.03
58) Fluorene-d10	15.00	176	529407	38.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	91794	31.45	ng/ul	0.00
71) Anthracene-d10	16.86	188	836792	38.86	ng/ul	0.00
79) Pyrene-d10	19.17	212	894857	40.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	891655	39.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	8075	3.620	ng/uL	89
17) Hexachloroethane	8.51	117	9371	3.823	ng/ul#	9
45) Dimethylphthalate	13.47	163	33166	1.972	ng/ul	99

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

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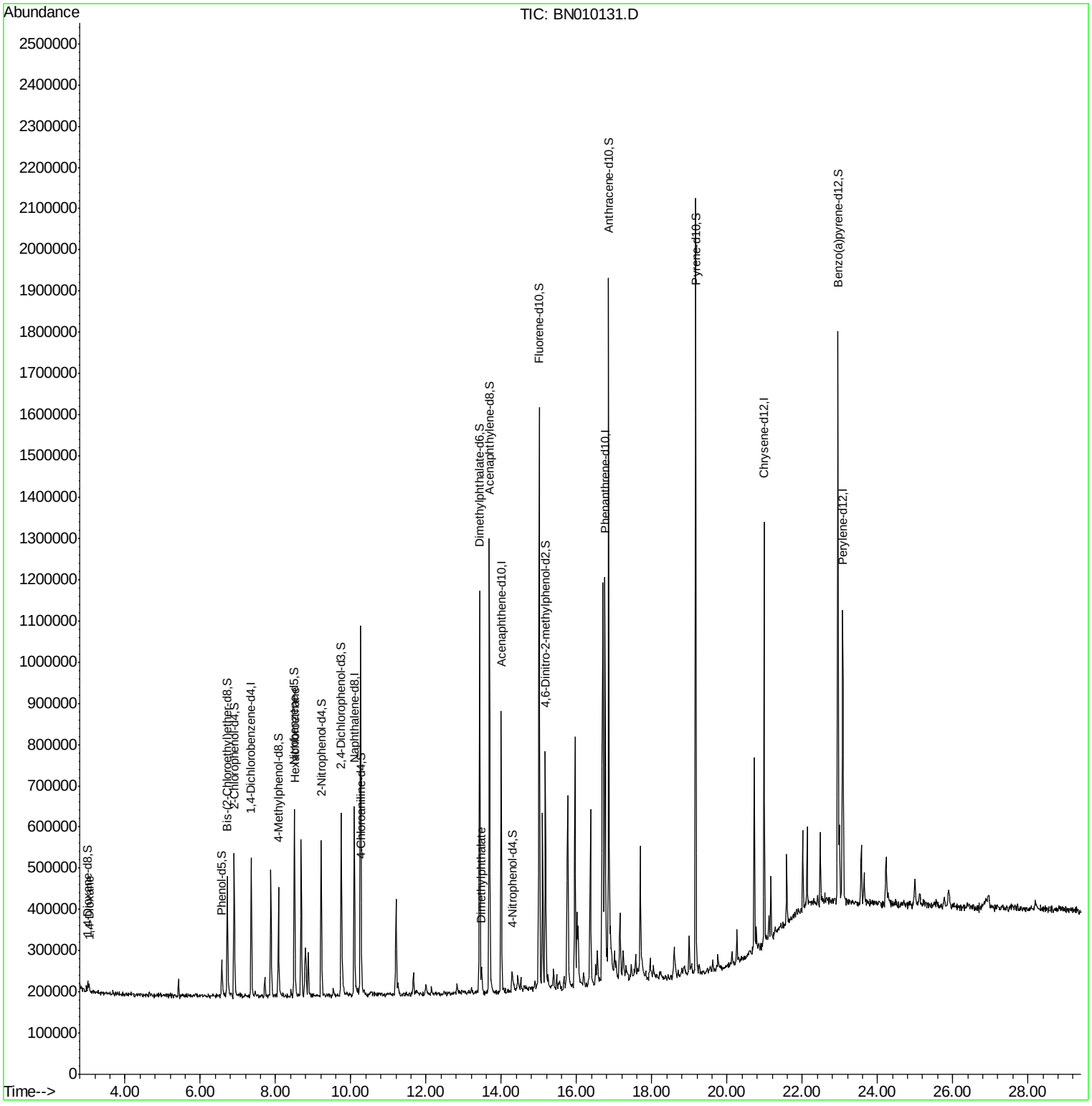
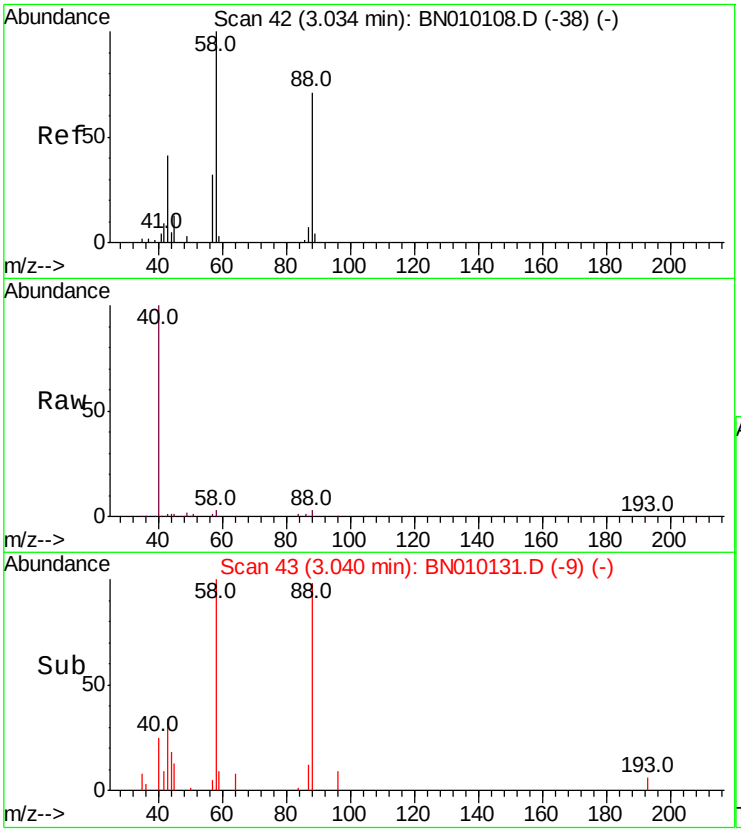


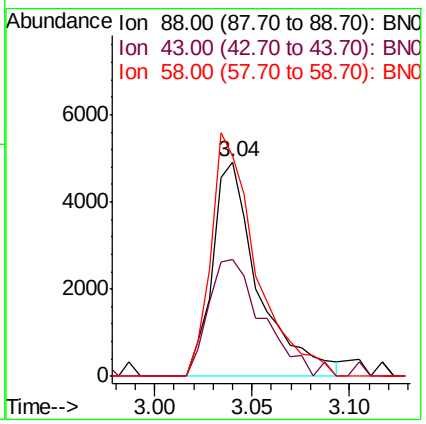


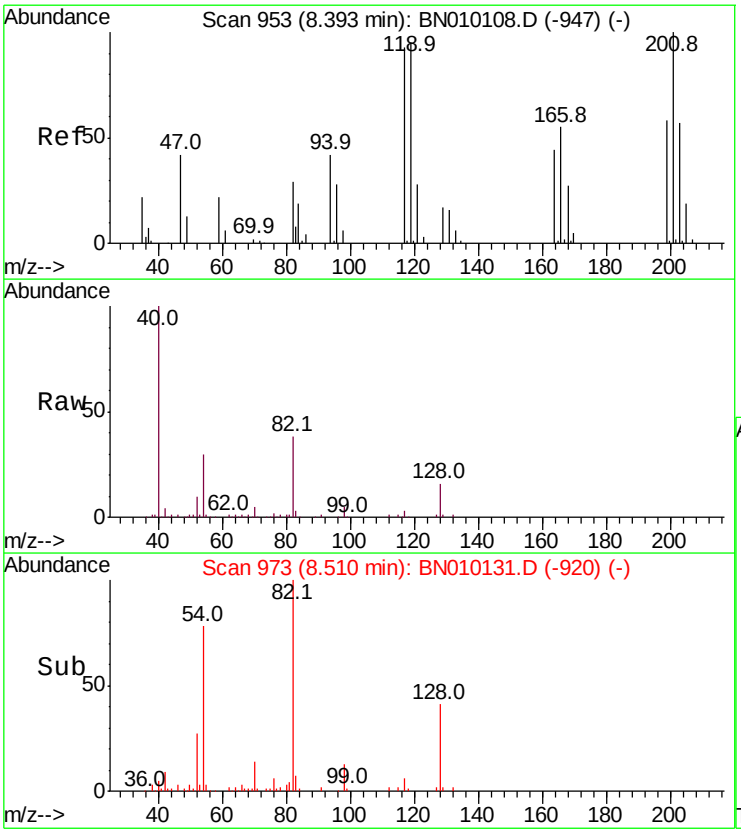
#2
1,4-Dioxane
Concen: 3.620 ng/uL
RT: 3.04 min Scan# 43
Delta R.T. -0.00 min
Lab File: BN010131.D
Acq: 06 Mar 2020 22:21

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 8075

Ion	Ratio	Lower	Upper
88	100		
43	54.5	44.7	67.1
58	102.5	96.2	144.2

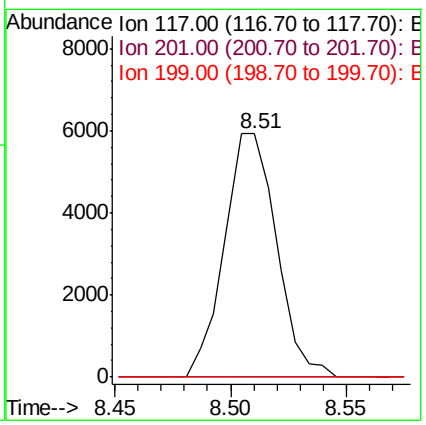


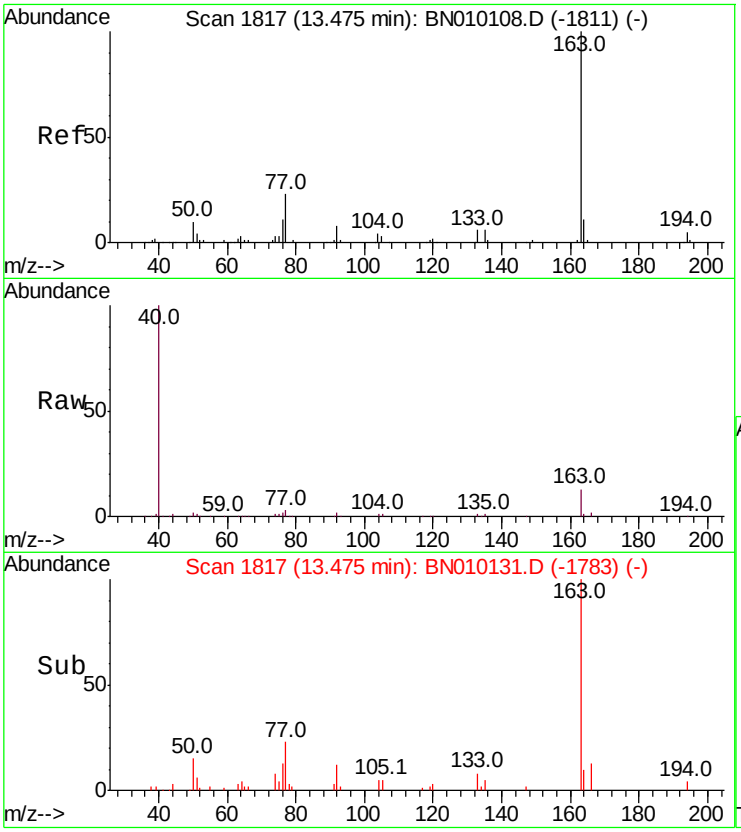


#17
Hexachloroethane
Concen: 3.823 ng/ul
RT: 8.51 min Scan# 973
Delta R.T. 0.11 min
Lab File: BN010131.D
Acq: 06 Mar 2020 22:21

Tgt Ion:117 Resp: 9371

Ion	Ratio	Lower	Upper
117	100		
201	0.0	76.6	115.0#
199	0.0	49.1	73.7#





#45
Dimethylphthalate
Concen: 1.972 ng/ul
RT: 13.47 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BN010131.D
Acq: 06 Mar 2020 22:21

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 33166

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.9	8.0	12.0