Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002952.D
Acq On : 05 Oct 2018 03:21
Operator : MJ/SJ
Sample : J5116-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 05 05:51:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 05:51:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	138176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	636173	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	378555	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	838715	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	622246	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	538280	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	2877	0.96	ng/uL	0.00
5) Phenol-d5	6.82	99	62869	5.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	41525	5.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	55328	5.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	49779	5.48	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	26314	5.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	29494	5.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	51866	5.15	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	67301	5.78	ng/ul	0.01
43) Dimethylphthalate-d6	13.67	166	173420	5.85	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	227258	5.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	7175	1.46	ng/ul	0.04
57) Fluorene-d10	15.26	176	164770	6.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	5212	0.99	ng/ul	0.02
70) Anthracene-d10	17.12	188	241875	6.04	ng/ul	0.00
78) Pyrene-d10	19.42	212	244634	7.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	178797	6.31	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	47193	1.632	ng/ul	99
80) Butylbenzylphthalate	20.36	149	33560	1.960	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	581421	23.393	ng/ul#	55
86) Di-n-octyl phthalate	22.02	149	1066876	29.986	ng/ul	99

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

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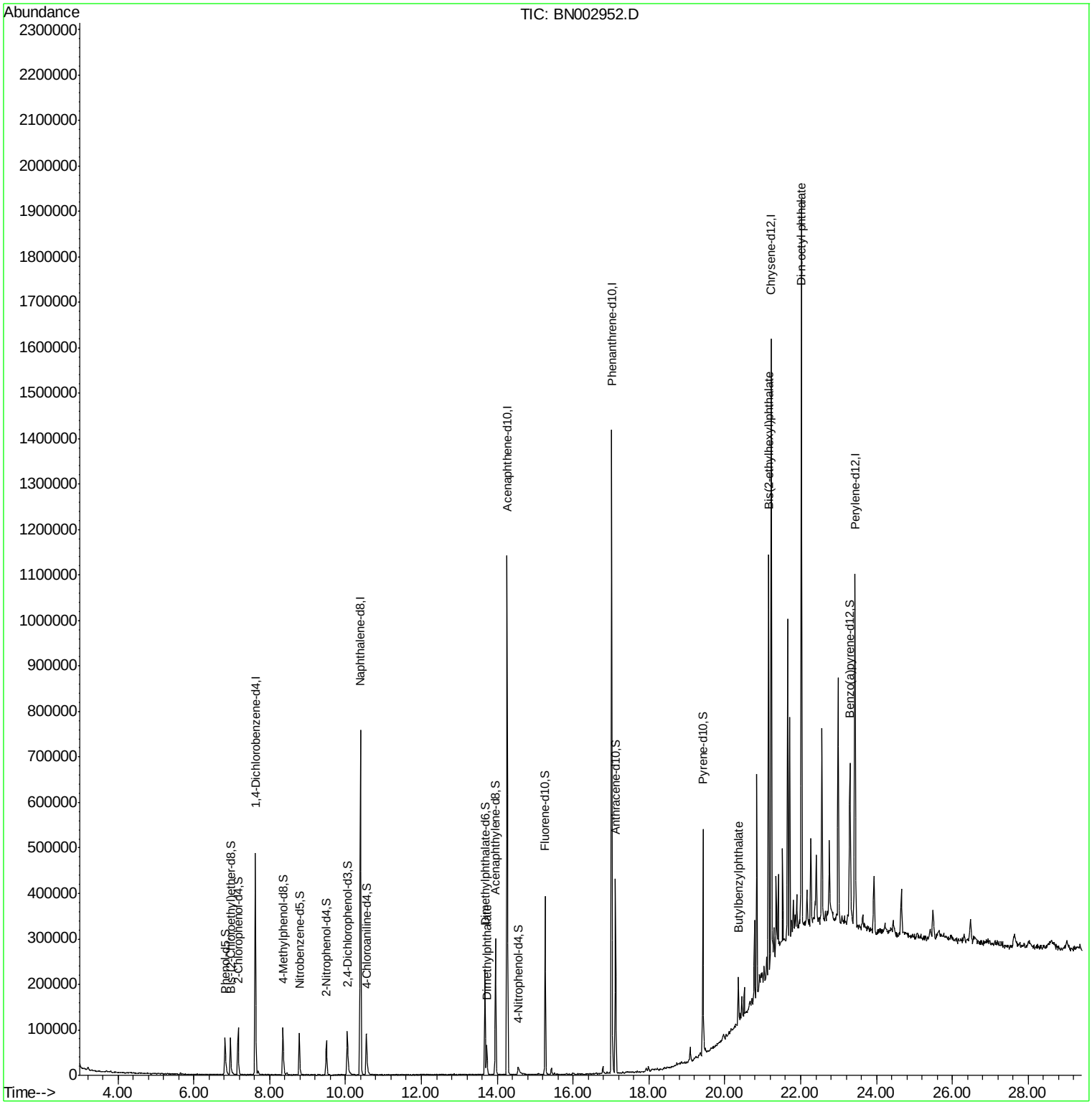
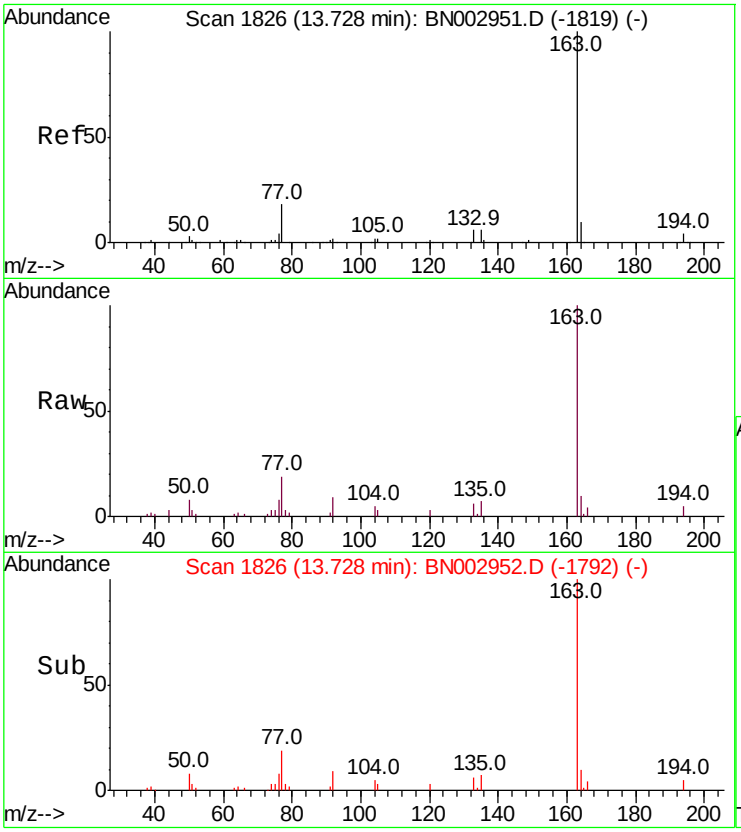


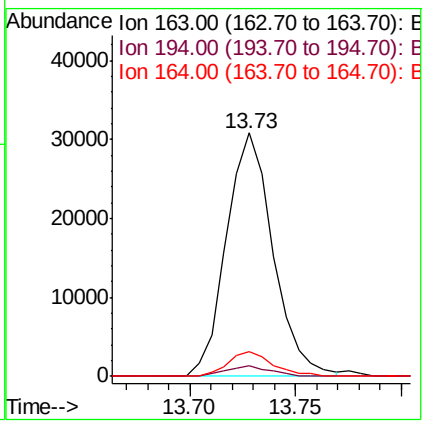


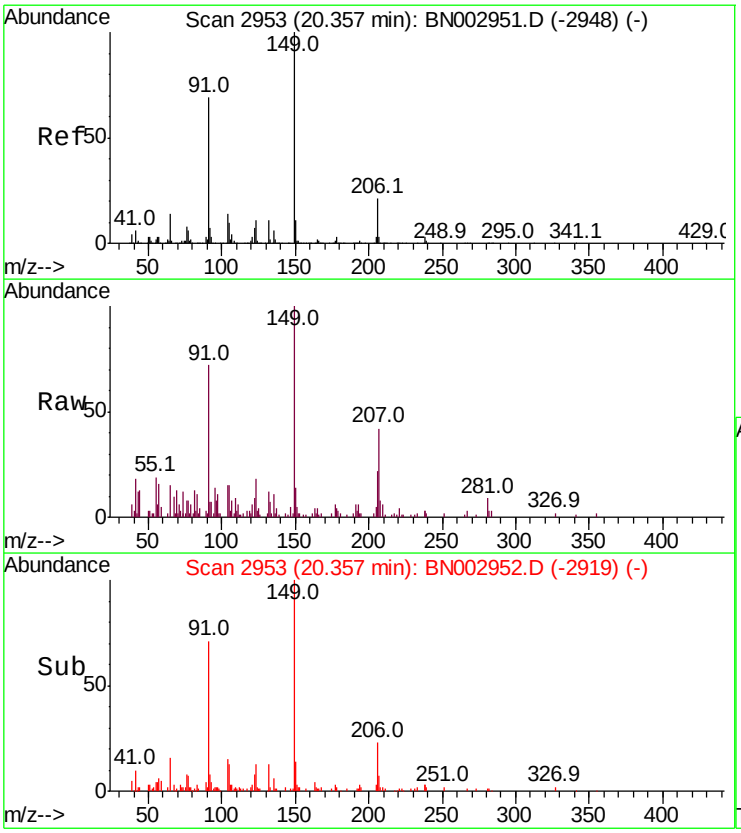
#44
Dimethylphthalate
Concen: 1.632 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BN002952.D
Acq: 05 Oct 2018 03:21

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 47193

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.3	8.1	12.1

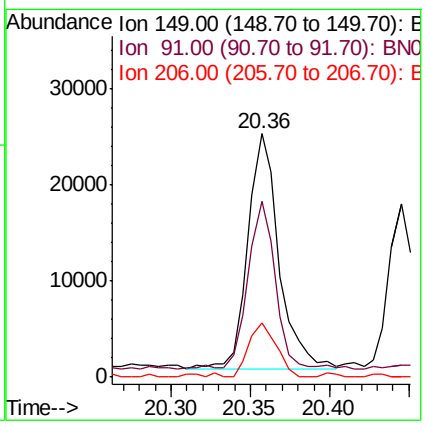


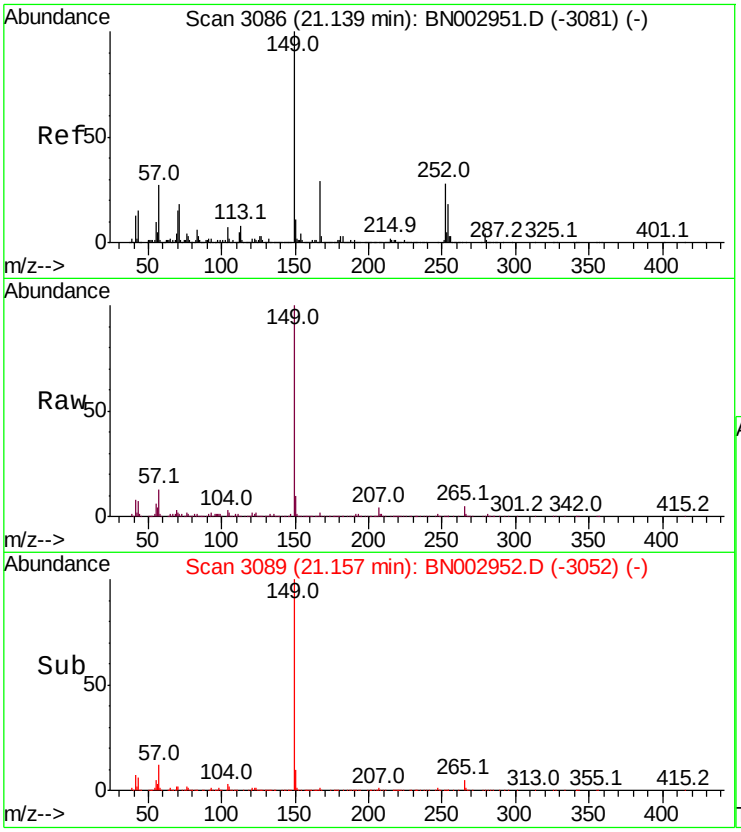


#80
Butylbenzylphthalate
Concen: 1.960 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BN002952.D
Acq: 05 Oct 2018 03:21

Tgt Ion:149 Resp: 33560

Ion	Ratio	Lower	Upper
149	100		
91	72.1	56.3	84.5
206	22.3	16.8	25.2



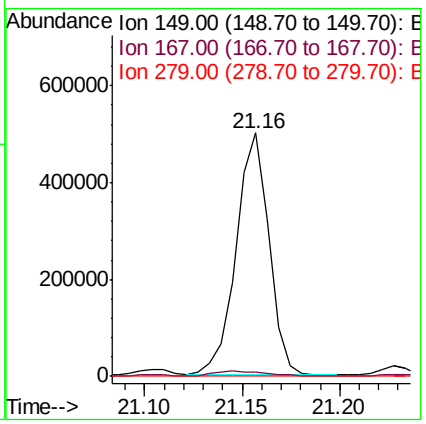


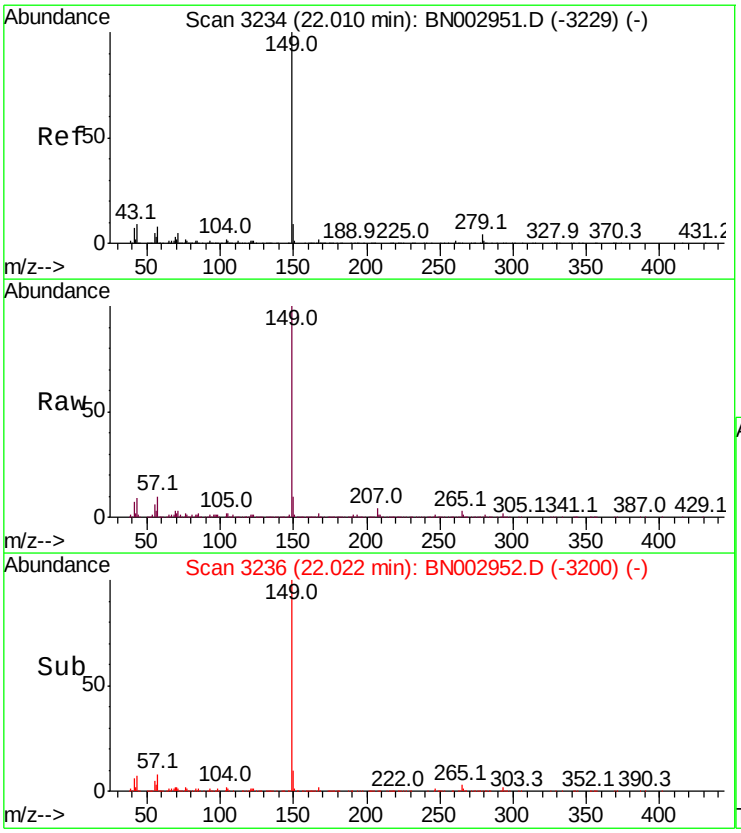
#83
Bis(2-ethylhexyl)phthalate
Concen: 23.393 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. 0.02 min
Lab File: BN002952.D
Acq: 05 Oct 2018 03:21

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 581421

Ion	Ratio	Lower	Upper
149	100		
167	1.6	22.0	33.0#
279	0.1	3.3	4.9#





#86
Di-n-octyl phthalate
Concen: 29.986 ng/ul
RT: 22.02 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BN002952.D
Acq: 05 Oct 2018 03:21

Tgt Ion:149 Resp: 1066876

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	8.9	7.4	11.0