Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009745.D
Acq On : 18 Feb 2020 16:26
Operator : CG/JU
Sample : L1486-23
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBCX5

Manual Integrations APPROVED
mohammad
2/20/2020 8:57:49 AM

Quant Time: Feb 19 03:33:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:49:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	122220	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.16	136	508318	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	316939	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	666502	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	662143	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	672150	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	12780	4.30	ng/uL	0.00
5) Phenol-d5	6.61	99	61681	5.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	211909	29.54	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	189131	24.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	110860	13.41	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	114331	30.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	128418	31.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	202679	25.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	15985	1.82	ng/ul	0.03
44) Dimethylphthalate-d6	13.47	166	778998	32.91	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	898359	32.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	22888m	5.29	ng/ul	0.02
58) Fluorene-d10	15.06	176	711040	34.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	123823	29.91	ng/ul	0.00
71) Anthracene-d10	16.91	188	1142504	37.40	ng/ul	0.00
79) Pyrene-d10	19.22	212	1269992	36.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	1299440	38.71	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.53	163	28614	1.158	ng/ul#	96
50) Acenaphthene	14.12	153	34231	1.655	ng/ul	96
54) Dibenzofuran	14.46	168	30013	1.034	ng/ul	100

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

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Quant Title : SVOA CALIBRATION
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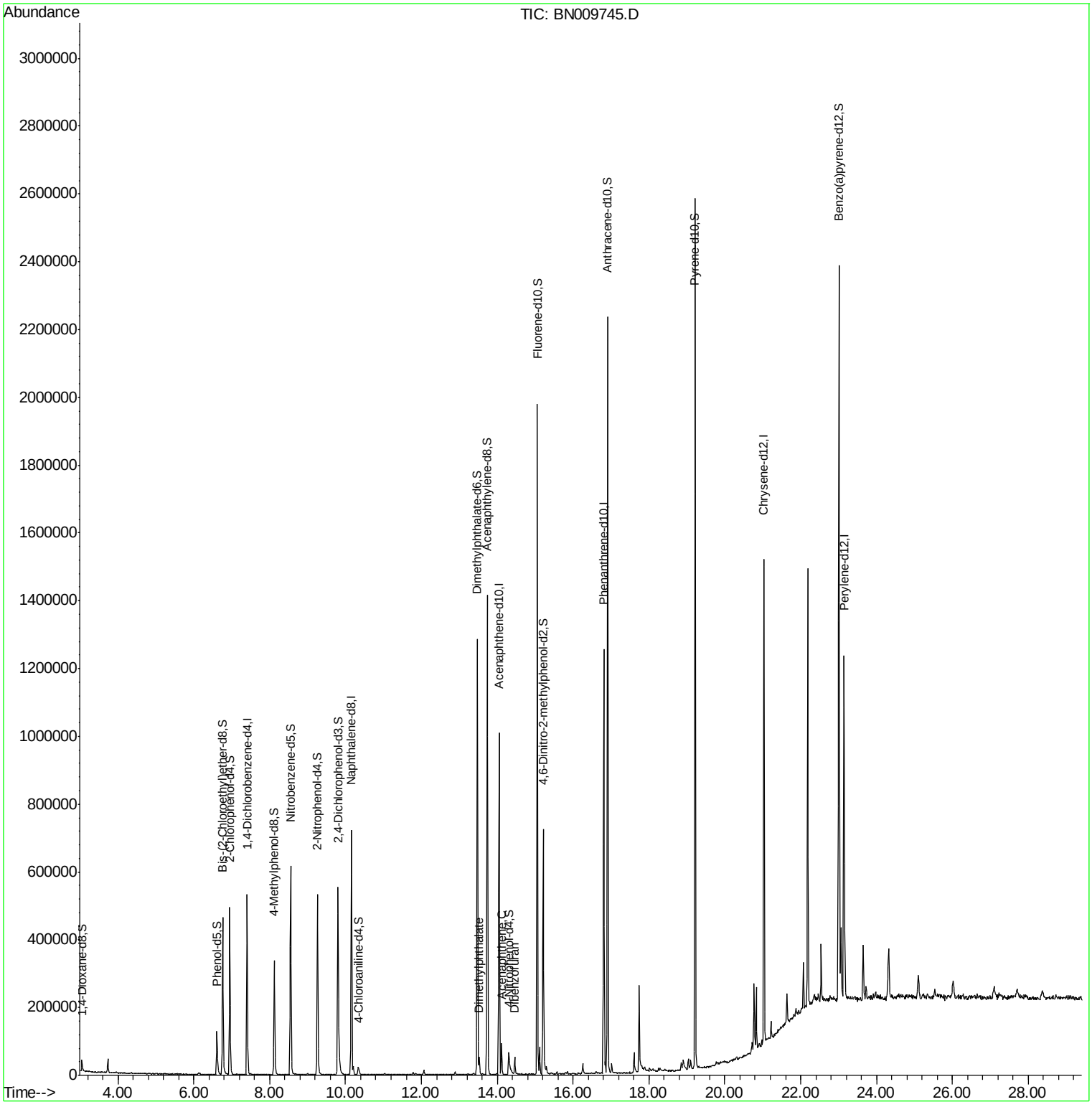

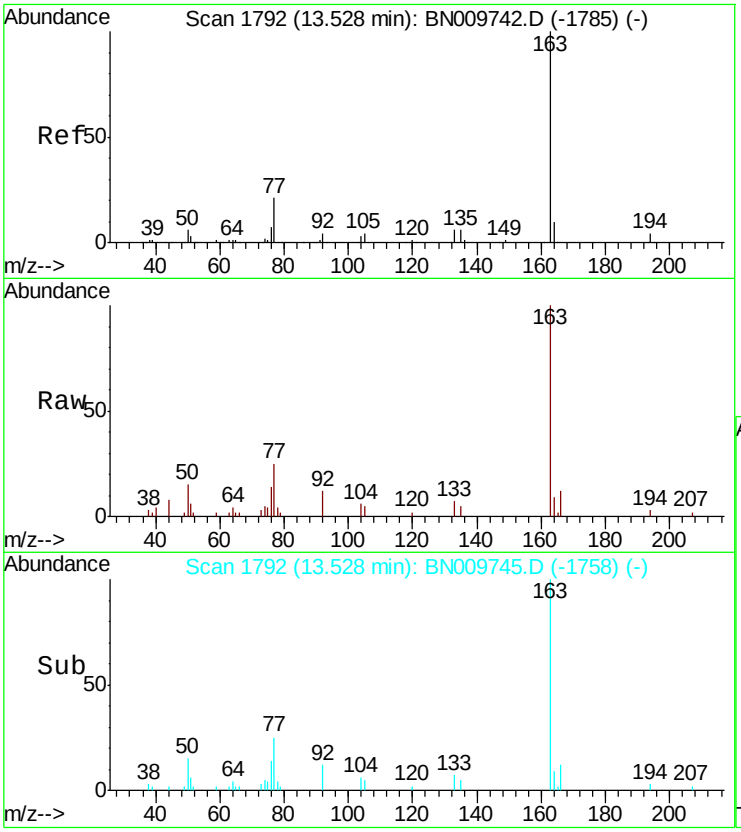

#45
Dimethylphthalate
Concen: 1.158 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BN009745.D
Acq: 18 Feb 2020 16:26

Tgt Ion:163 Resp: 28614

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.4	5.0#
164	8.6	8.0	12.0

Instrument :
BNA_N
ClientSampleId :
DBCX5

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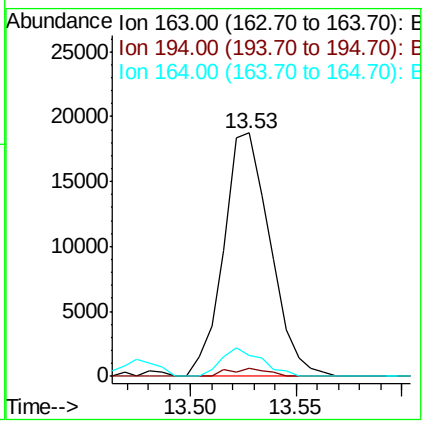
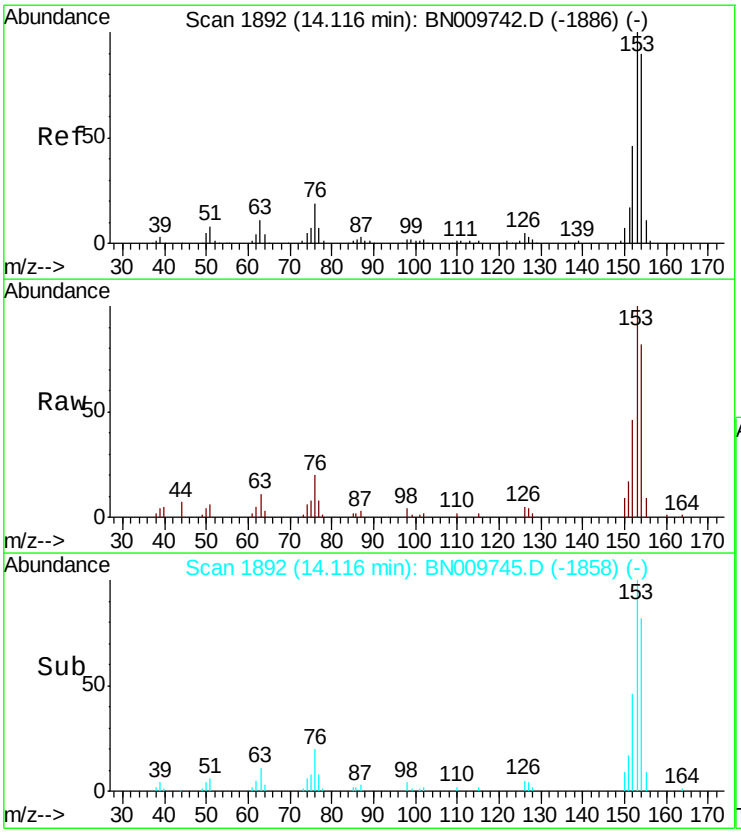
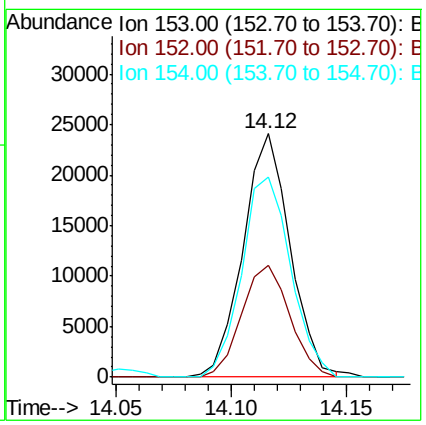


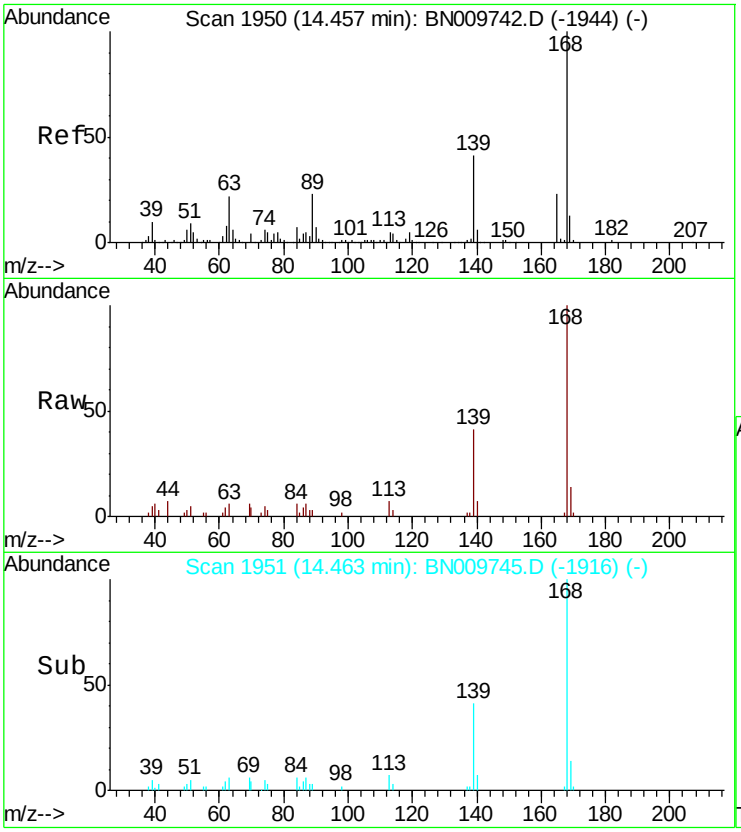


#50
Acenaphthene
Concen: 1.655 ng/ul
RT: 14.12 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BN009745.D
Acq: 18 Feb 2020 16:26

Tgt Ion:153 Resp: 34231

Ion	Ratio	Lower	Upper
153	100		
152	45.9	36.6	54.8
154	82.1	70.6	106.0

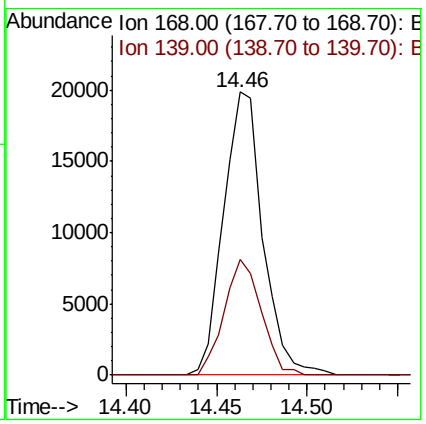




#54
Dibenzofuran
Concen: 1.034 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BN009745.D
Acq: 18 Feb 2020 16:26

Tgt Ion:168 Resp: 30013

Ion	Ratio	Lower	Upper
168	100		
139	41.0	32.7	49.1



Instrument :
BNA_N
ClientSampleId :
DBCX5

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