Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010001.D
Acq On : 29 Feb 2020 00:20
Operator : CG/JU
Sample : L1582-07DL3 300X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDJ9DL3

Manual Integrations APPROVED
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Quant Time: Mar 02 14:42:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	96992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	427811	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	280233	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	573582	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	507649	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	534575	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	7.91	113	140	0.02	ng/ul	-0.18
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.13	131	119	0.02	ng/ul	-0.14
44) Dimethylphthalate-d6	13.49	166	1955m	0.09	ng/ul	0.04
47) Acenaphthylene-d8	13.70	160	2491	0.10	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.03	176	1437	0.08	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	19.20	212	4049	0.15	ng/ul	0.01
90) Benzo(a)pyrene-d12	22.97	264	4057m	0.15	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.17	128	602270	26.106	ng/ul	99
34) 2-Methylnaphthalene	11.81	142	46415	2.897	ng/ul	94
50) Acenaphthene	14.09	153	27421	1.499	ng/ul	98

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

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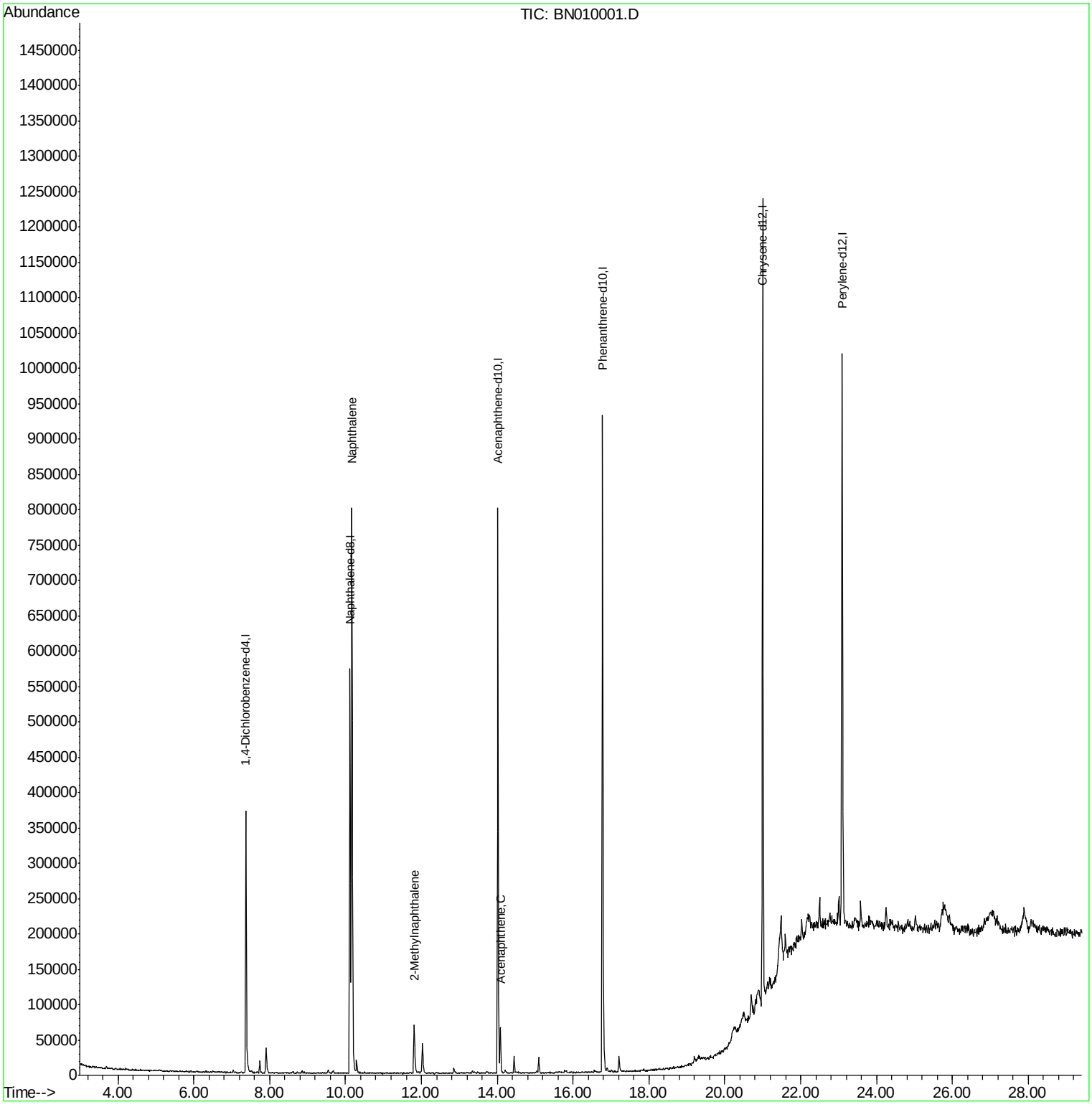
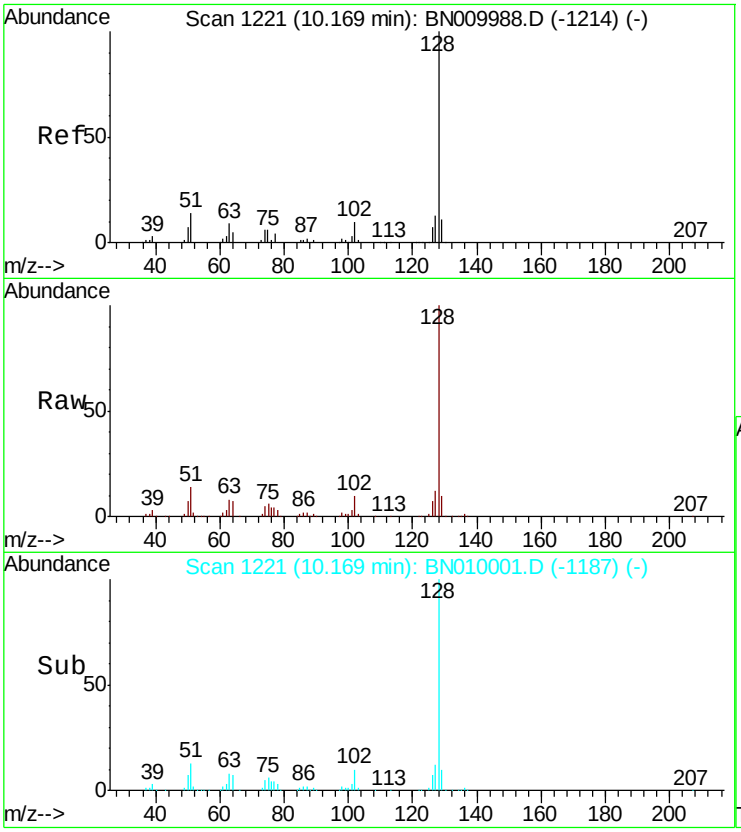
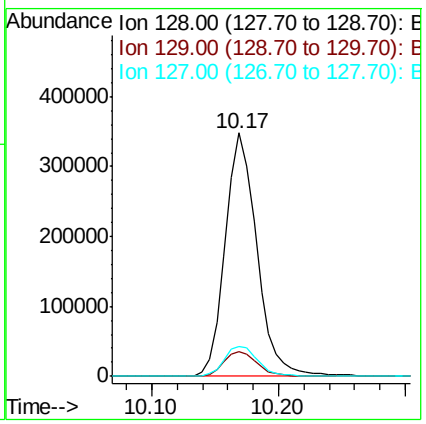




#28
Naphthalene
Concen: 26.106 ng/ul
RT: 10.17 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BN010001.D
Acq: 29 Feb 2020 00:20

Tgt Ion:128 Resp: 602270

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	13.0
127	12.5	10.3	15.5



Instrument :
BNA_N
ClientSampleId :
DBDJ9DL3

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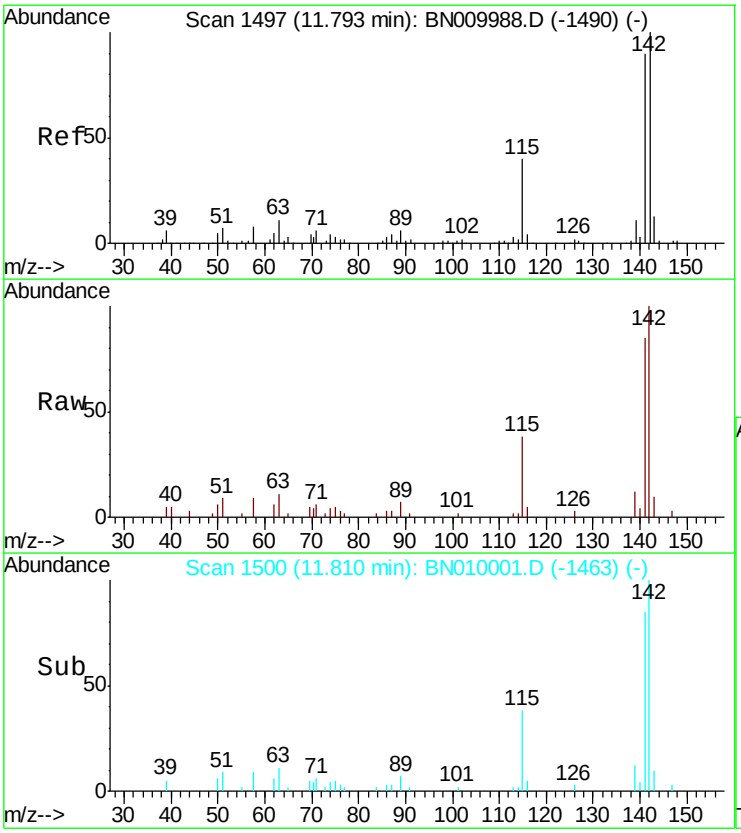
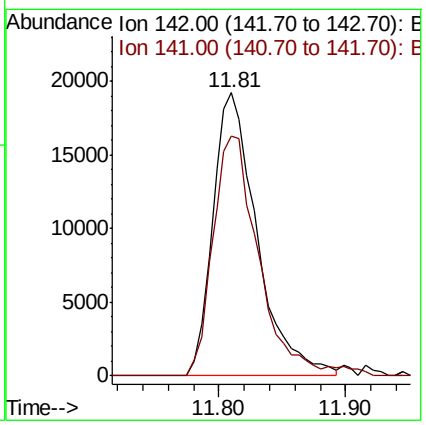
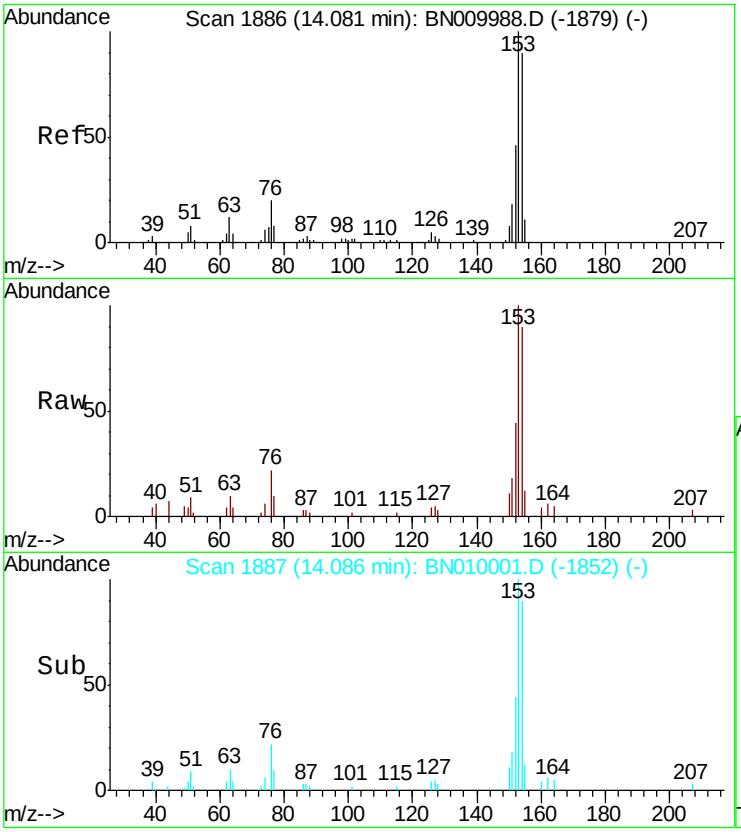


#34
2-Methylnaphthalene
Concen: 2.897 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. 0.02 min
Lab File: BN010001.D
Acq: 29 Feb 2020 00:20

Tgt Ion:142 Resp: 46415

Ion	Ratio	Lower	Upper
142	100		
141	84.7	72.1	108.1

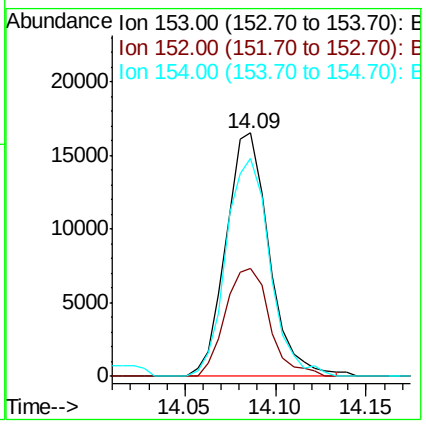




#50
Acenaphthene
Concen: 1.499 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BN010001.D
Acq: 29 Feb 2020 00:20

Tgt Ion:153 Resp: 27421

Ion	Ratio	Lower	Upper
153	100		
152	44.2	36.6	54.8
154	89.6	70.6	106.0



Instrument :
BNA_N
ClientSampleId :
DBDJ9DL3

Manual Integrations APPROVED
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