Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006109.D
Acq On : 05 Jun 2019 20:48
Operator : JU/SJ
Sample : K3045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0C47

Quant Time: Jun 06 10:45:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 06:49:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	336802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1480497	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	833598	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1678113	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1445595	20.00	ng/ul	-0.01
85) Perylene-d12	23.53	264	1590590	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	61019	7.85	ng/uL	0.00
5) Phenol-d5	6.82	99	315590	11.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	651525	42.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	745034	34.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	518052	24.85	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	437106	41.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	471407	40.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	771220	36.39	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.71	166	2303990	38.96	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2961864	38.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	95513	9.14	ng/ul	0.00
57) Fluorene-d10	15.30	176	1945691	38.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	296841	31.61	ng/ul	0.00
70) Anthracene-d10	17.15	188	2837077	39.62	ng/ul	0.00
78) Pyrene-d10	19.46	212	2939049	42.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	2832677	39.99	ng/ul	-0.02
Target Compounds						Qvalue
49) Acenaphthene	14.36	153	50760	1.004	ng/ul	97
58) Fluorene	15.36	166	75989	1.360	ng/ul	99

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

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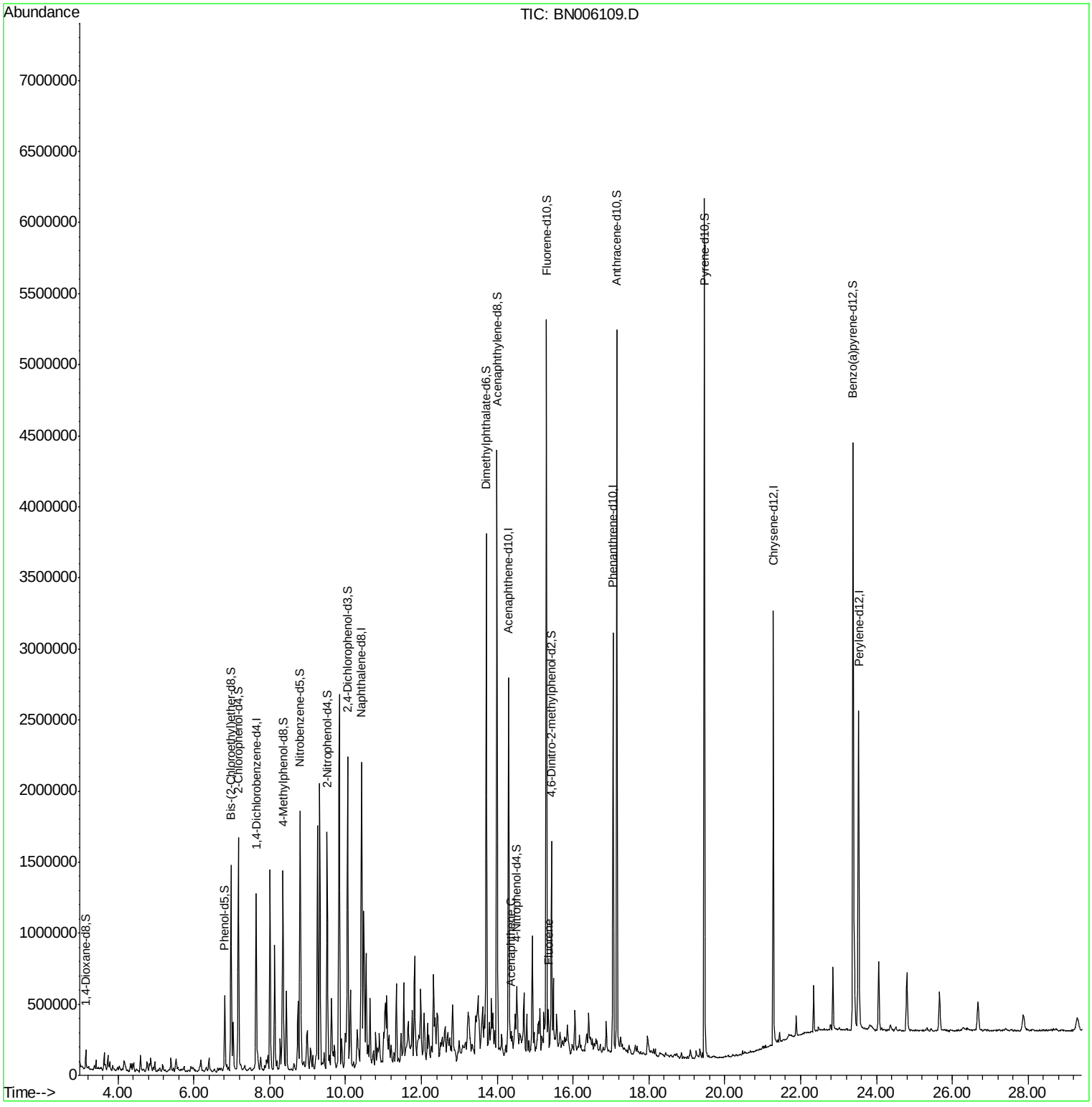
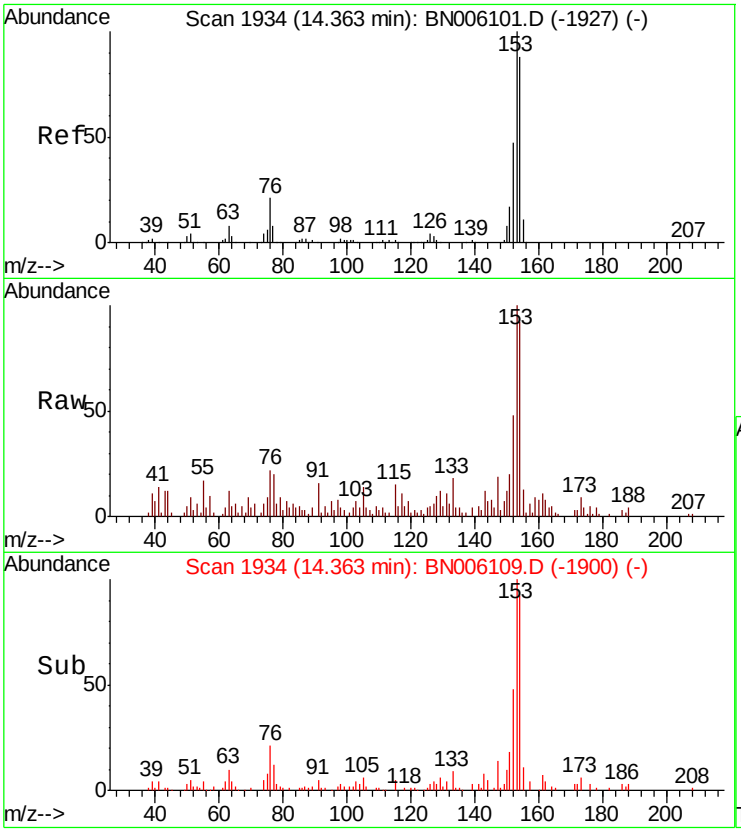


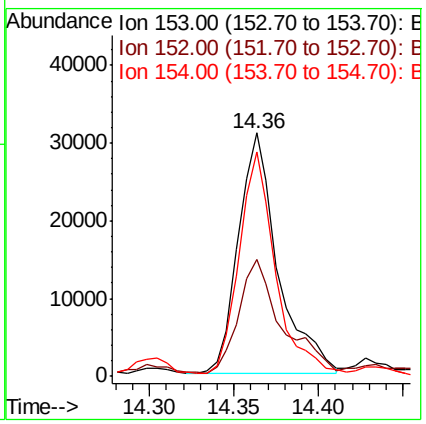


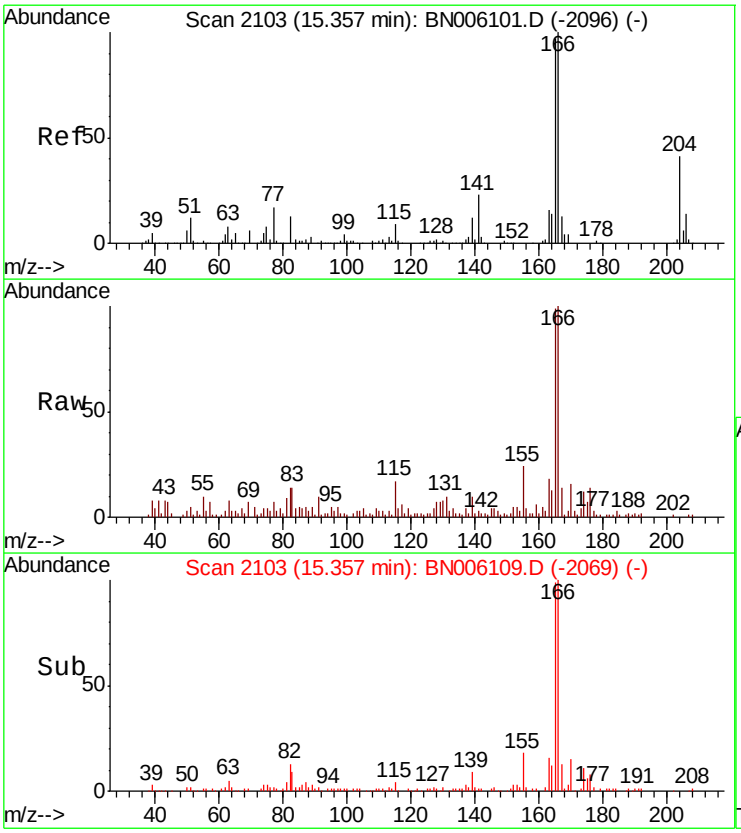
#49
Acenaphthene
Concen: 1.004 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BN006109.D
Acq: 05 Jun 2019 20:48

Instrument :
BNA_N
ClientSampleId :
C0C47

Tgt Ion:153 Resp: 50760

Ion	Ratio	Lower	Upper
153	100		
152	48.2	37.9	56.9
154	92.4	71.4	107.2





#58
Fluorene
Concen: 1.360 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN006109.D
Acq: 05 Jun 2019 20:48

Tgt Ion:166 Resp: 75989

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.3	117.5
167	14.1	10.8	16.2