

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031519\

Data File : BN004769.D

Acq On : 15 Mar 2019 13:52

Operator : JU/SJ

Sample : K1919-02

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 15 23:06:55 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 15 04:01:10 2019

Response via : Initial Calibration

Instrument :

BNA_N

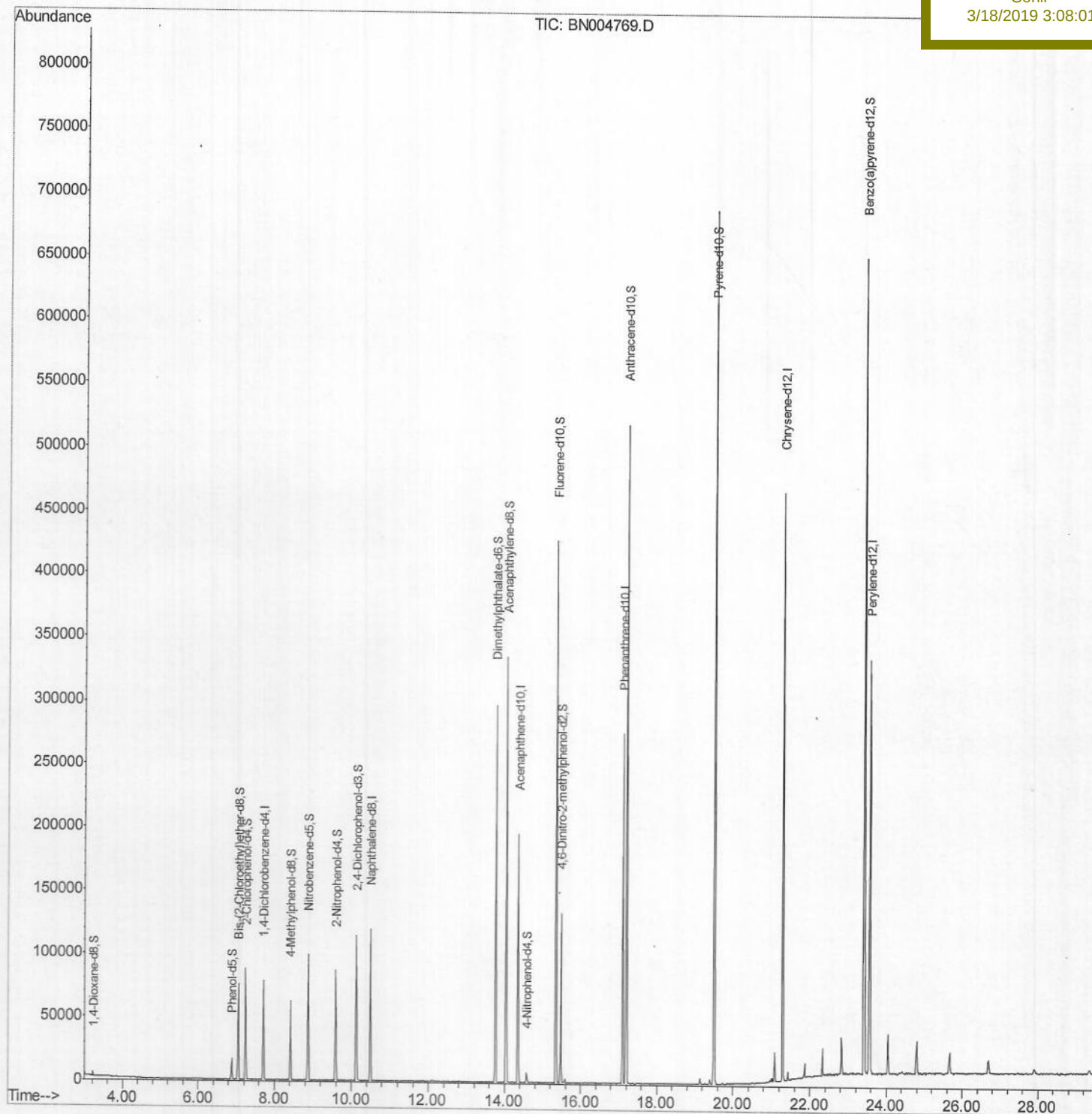
ClientSampled :

C09G7

Manual Integrations
APPROVED

Sohil

3/18/2019 3:08:01 PM



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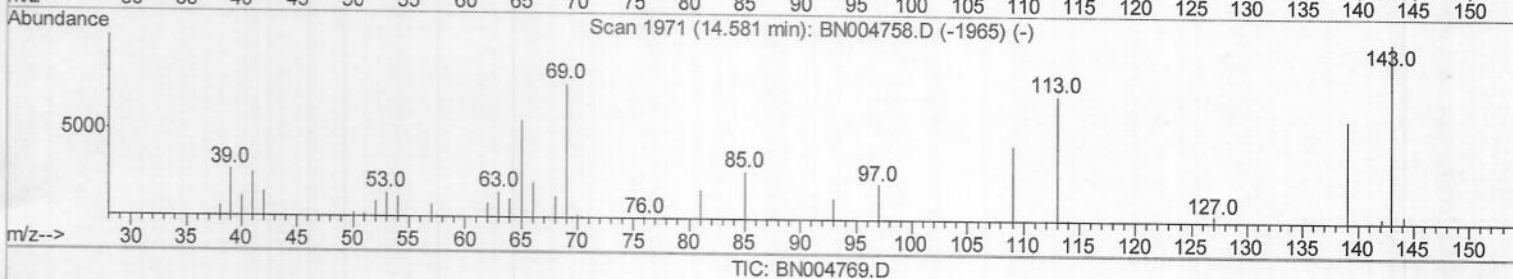
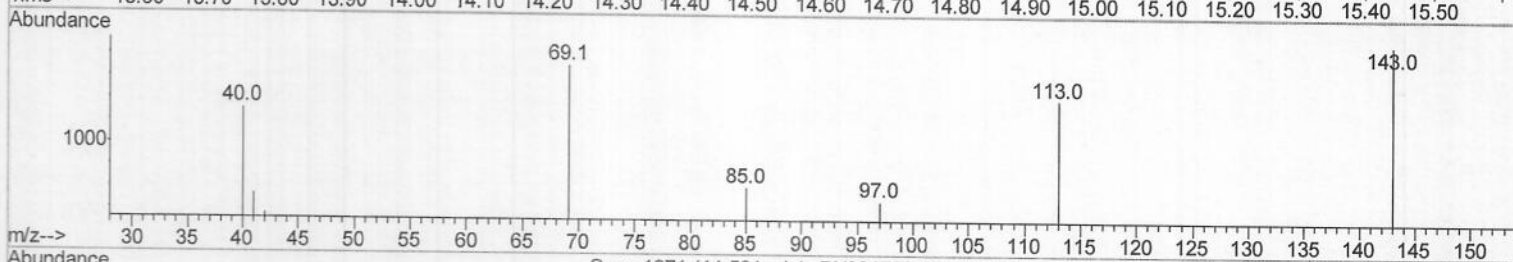
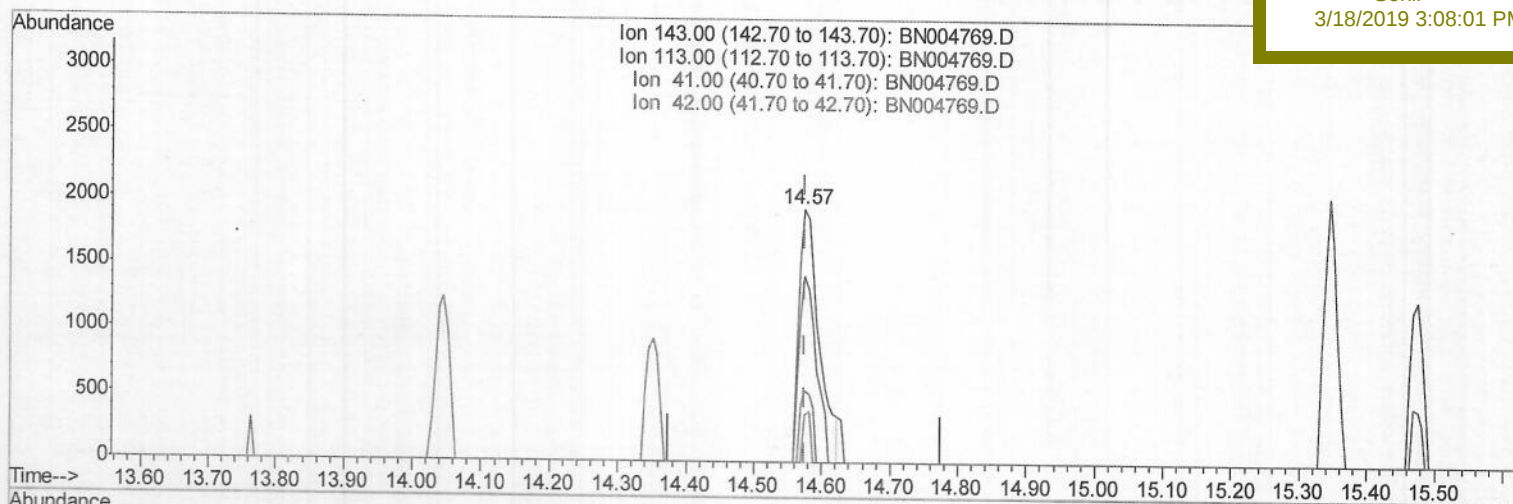
C09G7

Manual Integrations

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Sohil

3/18/2019 3:08:01 PM



(52) 4-Nitrophenol-d4 (S)

14.575min (+0.000) 3.66ng/ul

response 3946

Ion	Exp%	Act%
143.00	100	100
113.00	69.80	73.40
41.00	26.70	28.00
42.00	17.80	18.48

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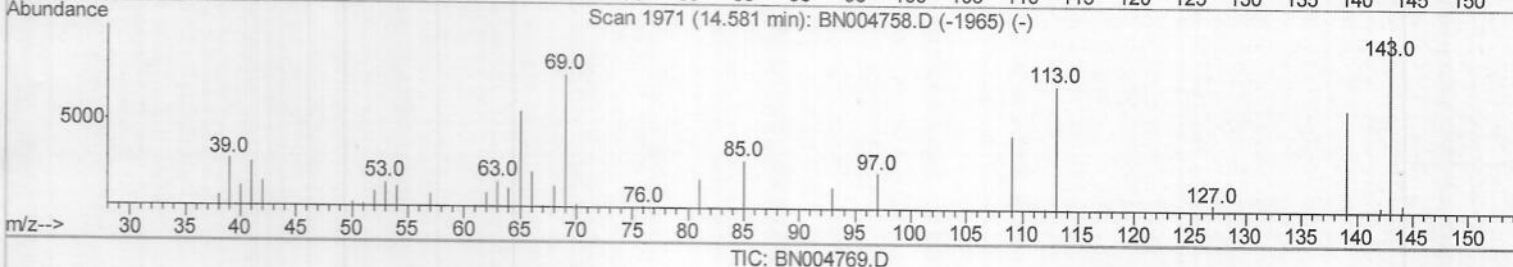
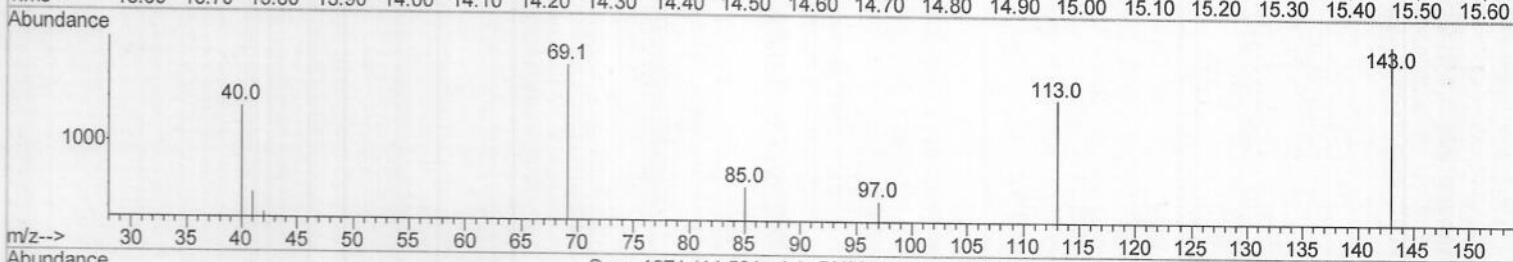
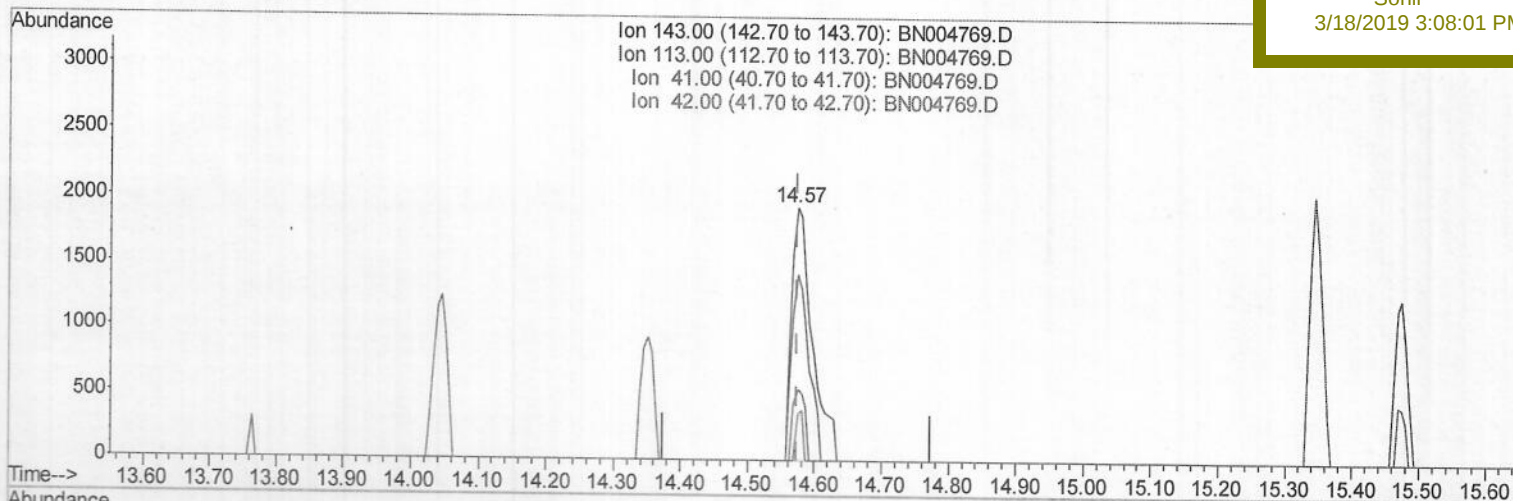
Client Sampled :

C09G7

Manual Integrations
APPROVED

Sohil

3/18/2019 3:08:01 PM



(52) 4-Nitrophenol-d4 (S)

14.575min (+0.000) 3.76ng/ul m

SJ 03/16/19

response 4057

Ion	Exp%	Act%
143.00	100	100
113.00	69.80	73.40
41.00	26.70	28.00
42.00	17.80	18.48

Instrument :
BNA_N
ClientSampleId :
C09G7

Manual Integrations
APPROVED

Sohil
3/18/2019 3:08:01 PM

Quantitation Report (QT Reviewed)

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	23182	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	104650	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	67255	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	169379	20.00	ng/ul	-0.01
78) Chrysene-d12	21.30	240	223349	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	251590	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	2048	4.98	ng/uL	0.00
5) Phenol-d5	6.88	99	12028	6.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	31922	31.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	44829	26.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	25710	15.43	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	27742	34.77	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	32138	35.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	52748	30.55	ng/ul	-0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.76	166	206385	35.49	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	245849	35.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	4057m	3.76	ng/ul	0.00
58) Fluorene-d10	15.35	176	178555	36.13	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	35726	30.55	ng/ul	0.00
71) Anthracene-d10	17.20	188	305803	37.07	ng/ul	-0.01
79) Pyrene-d10	19.50	212	369111	33.82	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.42	264	469758	34.77	ng/ul	-0.02

Target Compounds

Ovalue

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

SJ
03/16/19