

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\

Data File : BN006119.D

Acq On : 06 Jun 2019 03:14

Operator : JU/SJ

Sample : K3016-22

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 06 08:38:32 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 06 07:51:51 2019

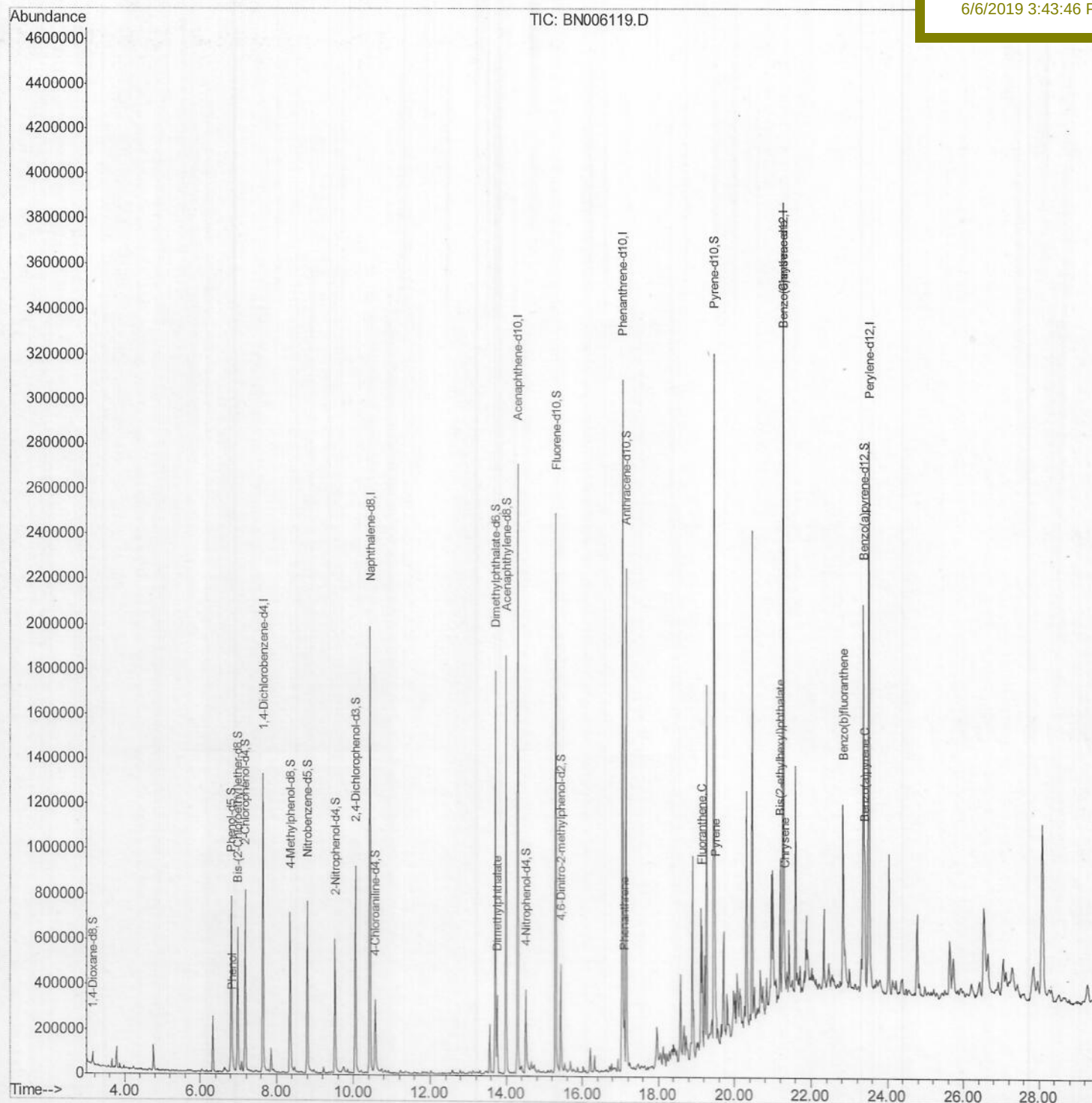
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A51D9

Manual Integrations
APPROVEDmohammad
6/6/2019 3:43:46 PM

Quantitation Report (Qedit)

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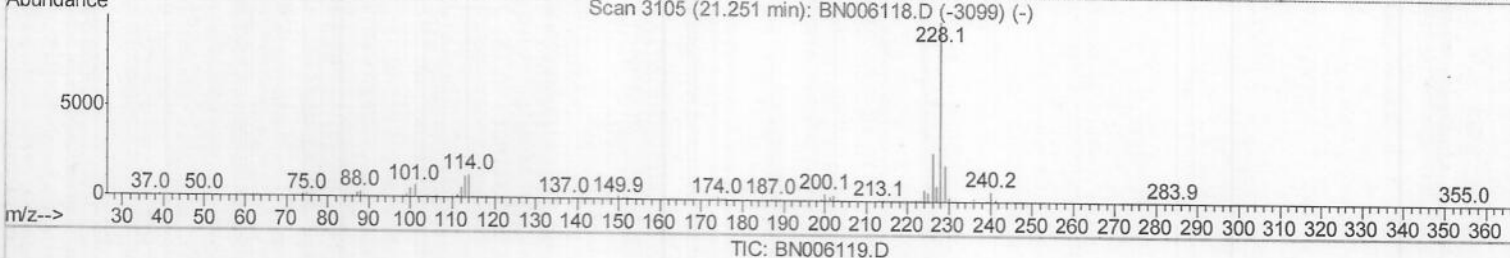
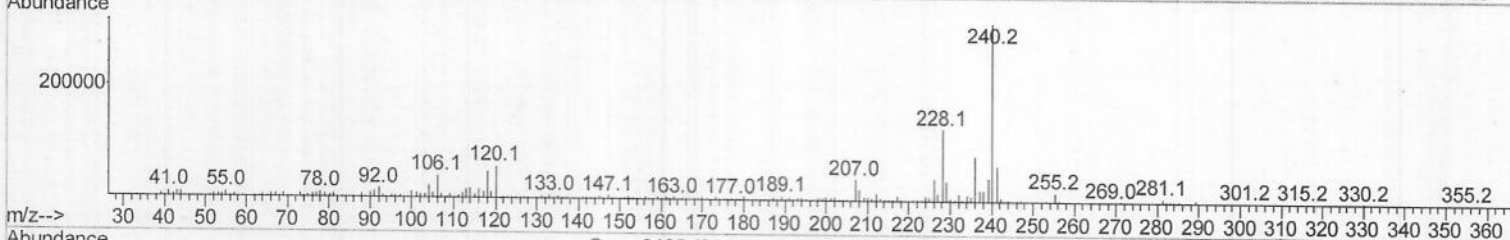
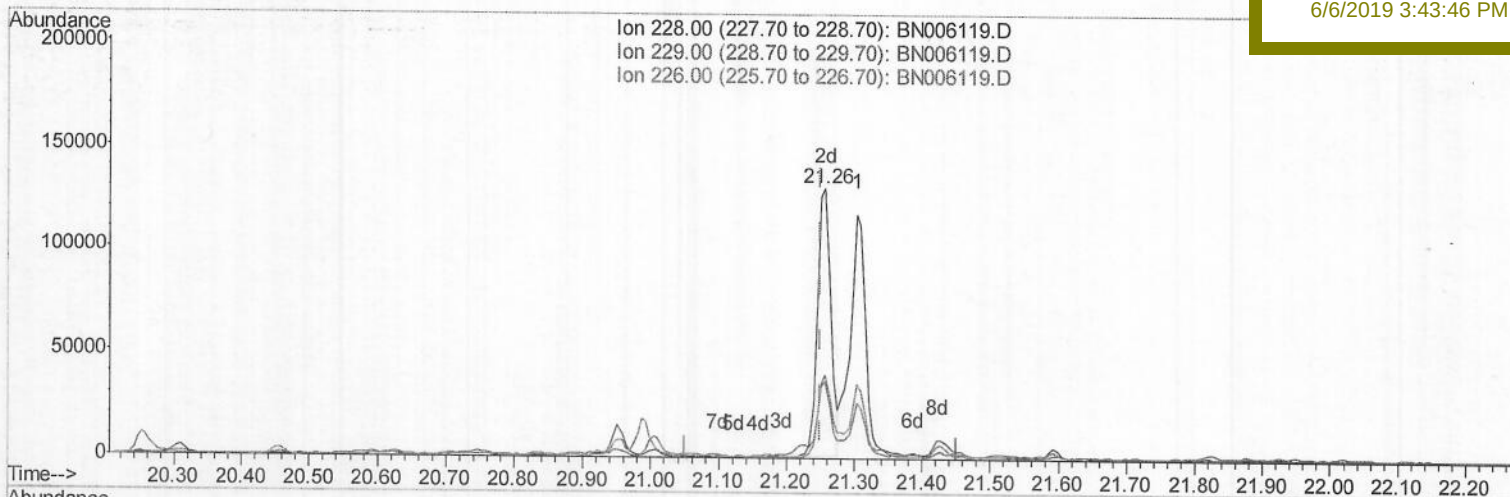
A51D9

Manual Integrations

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6/6/2019 3:43:46 PM



TIC: BN006119.D

(82) Benzo(a)anthracene

21.257min (+0.006) 1.95ng/ul m

JU06/07/19

response 175479

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	28.02#
226.00	27.40	30.56
0.00	0.00	0.00

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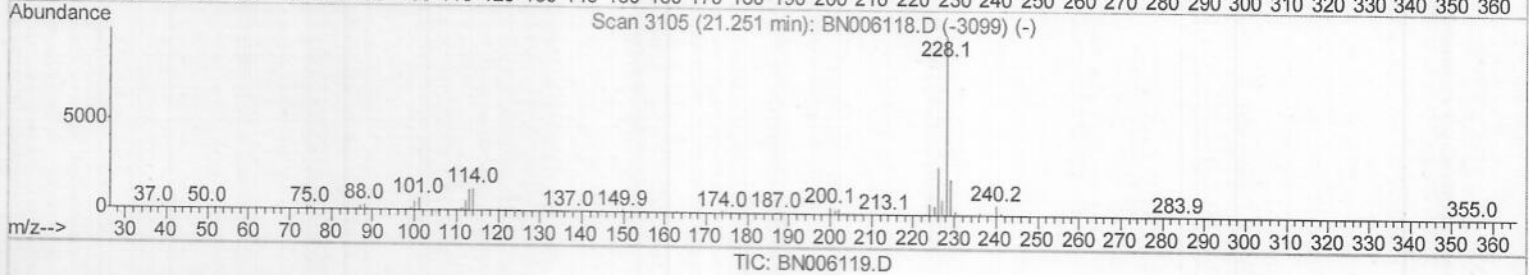
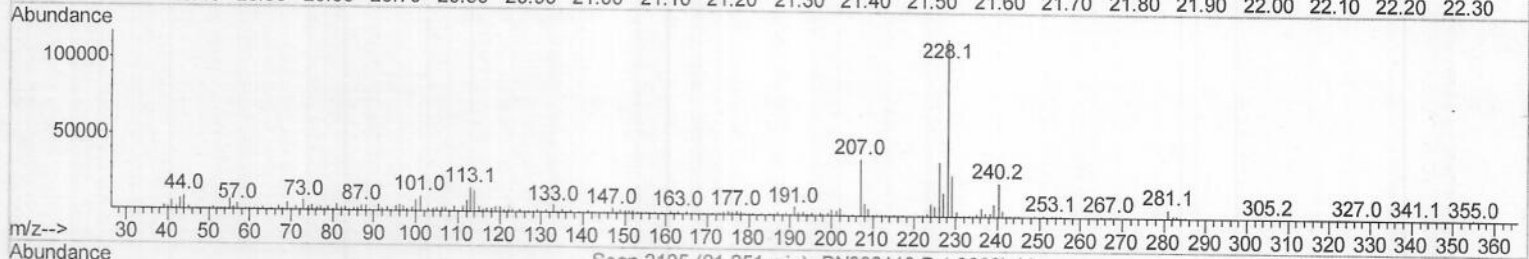
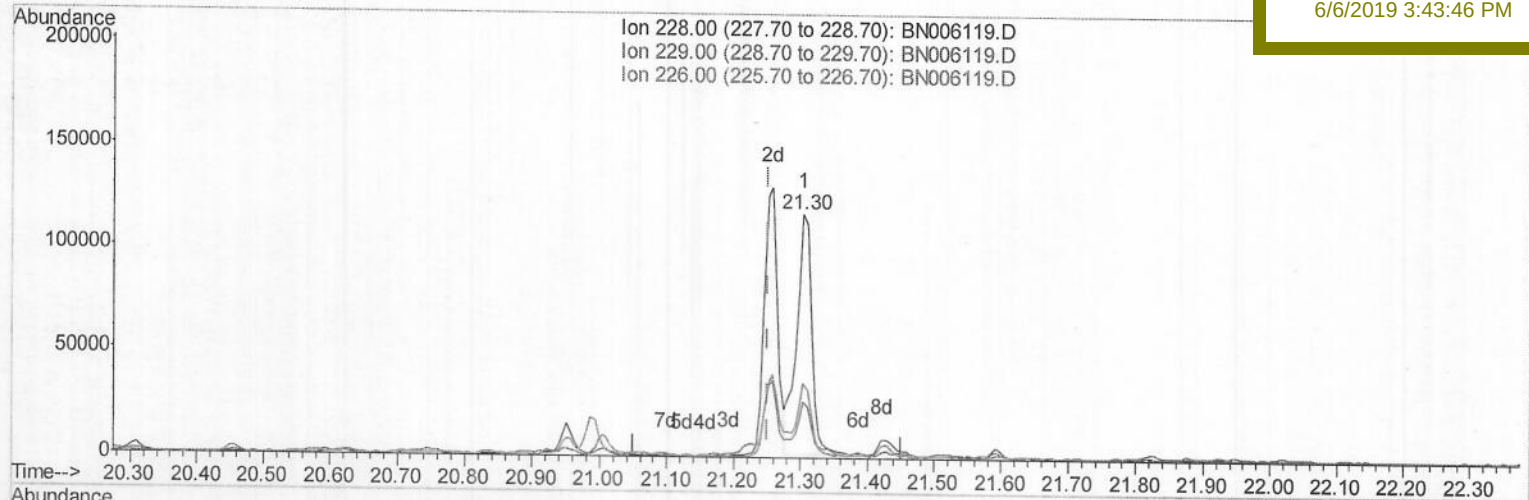
A51D9

Manual Integrations

APPROVED

mohammad

6/6/2019 3:43:46 PM



TIC: BN006119.D

(82) Benzo(a)anthracene

21.304min (+0.053) 2.01ng/ul

response 181470

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	22.51
226.00	27.40	30.25
0.00	0.00	0.00

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A51D9

Manual Integrations

APPROVED

mohammad

6/6/2019 3:43:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	352817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1607853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	882020	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1764816	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1465816	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1679332	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	24966	3.07	ng/uL	0.00
5) Phenol-d5	6.82	99	454147	16.11	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.98	67	298227	18.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	367911	16.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	282925	12.95	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	181919	15.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	195087	15.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	336705	14.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	197163	7.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1095415	17.51	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1318113	16.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	103994	9.41	ng/ul	0.00
57) Fluorene-d10	15.30	176	905230	17.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	95896	9.71	ng/ul	0.00
70) Anthracene-d10	17.15	188	1246626	16.55	ng/ul	0.00
78) Pyrene-d10	19.46	212	1286055	18.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1147204	15.34	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.85	94	39478	1.370	ng/ul 99
44) Dimethylphthalate	13.76	163	206628	3.329	ng/ul 99
69) Phenanthrene	17.09	178	177097	2.046	ng/ul 99
76) Fluoranthene	19.12	202	362970	3.742	ng/ul 97
79) Pyrene	19.49	202	329770	3.659	ng/ul 97
82) Benzo(a)anthracene	21.26	228	175479m)	1.947	ng/ul 99
83) Bis(2-ethylhexyl)phthalate	21.19	149	192927	3.168	ng/ul 99
84) Chrysene	21.30	228	187326	2.169	ng/ul 98
87) Benzo(b)fluoranthene	22.84	252	220413	2.462	ng/ul# 91
90) Benzo(a)pyrene	23.41	252	147895	1.709	ng/ul 98

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