

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\

Data File : BN004654.D

Acq On : 08 Mar 2019 01:20

Operator : JU/SJ

Sample : K1657-03MS

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 08 03:08:17 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 08 00:36:35 2019

Response via : Initial Calibration

Instrument :

BNA_N

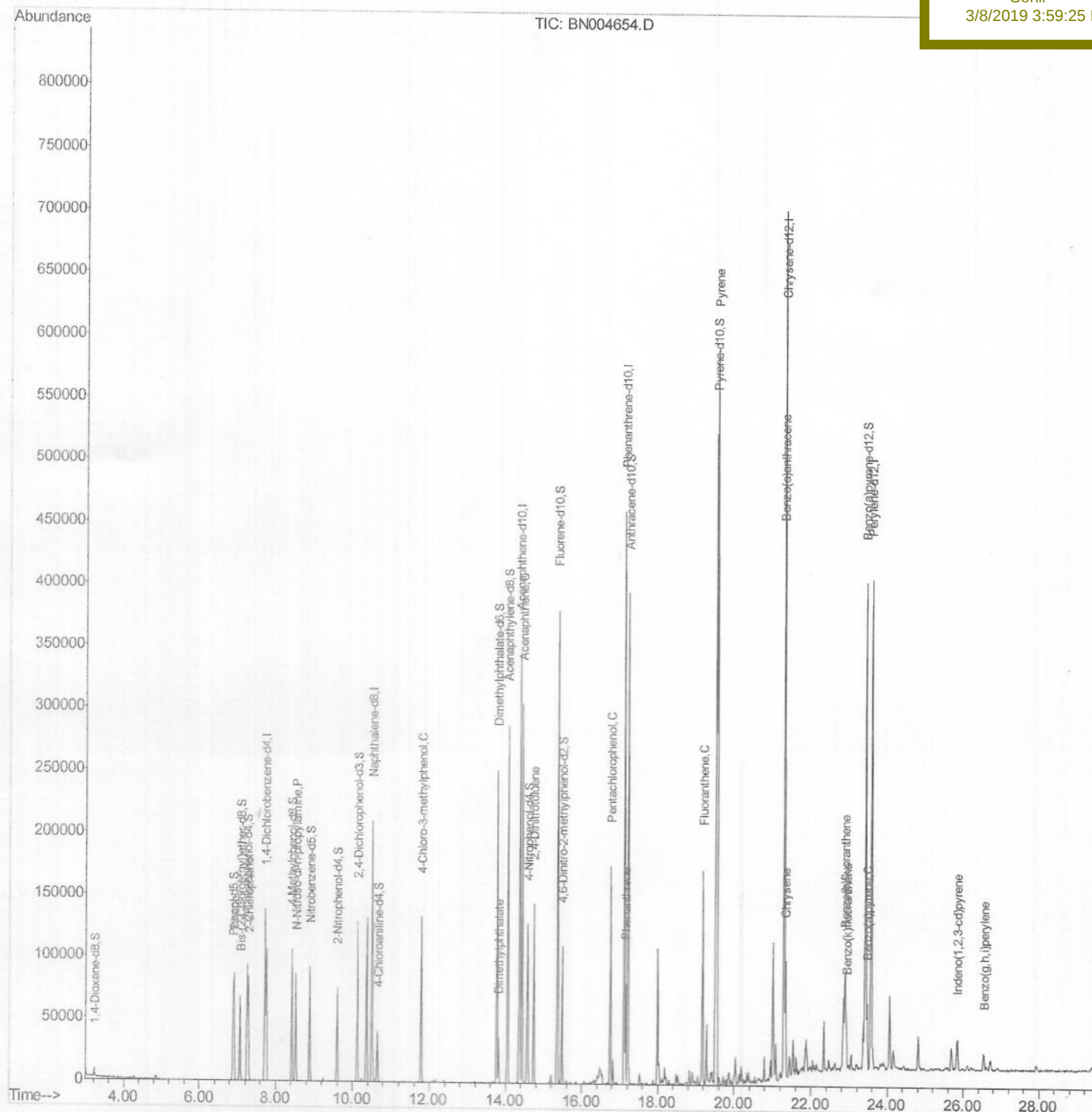
Client Sample ID :

DB648MS

Manual Integrations
APPROVED

Sohil

3/8/2019 3:59:25 PM



Quantitation Report (Qedit)

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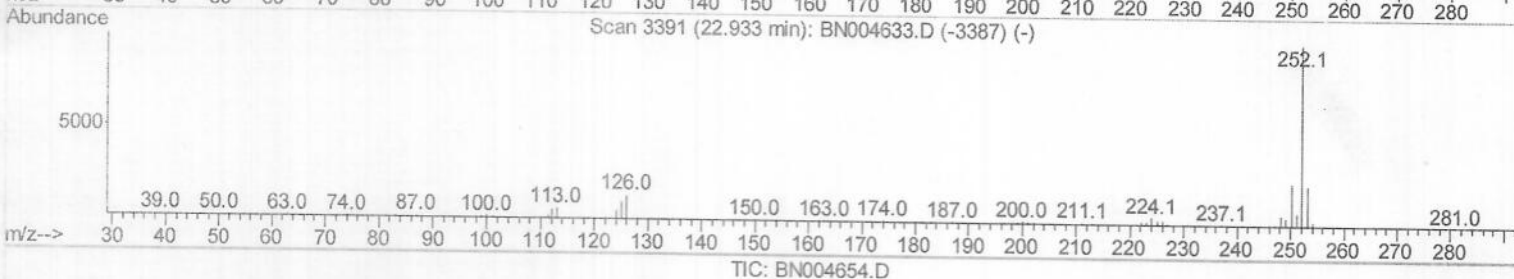
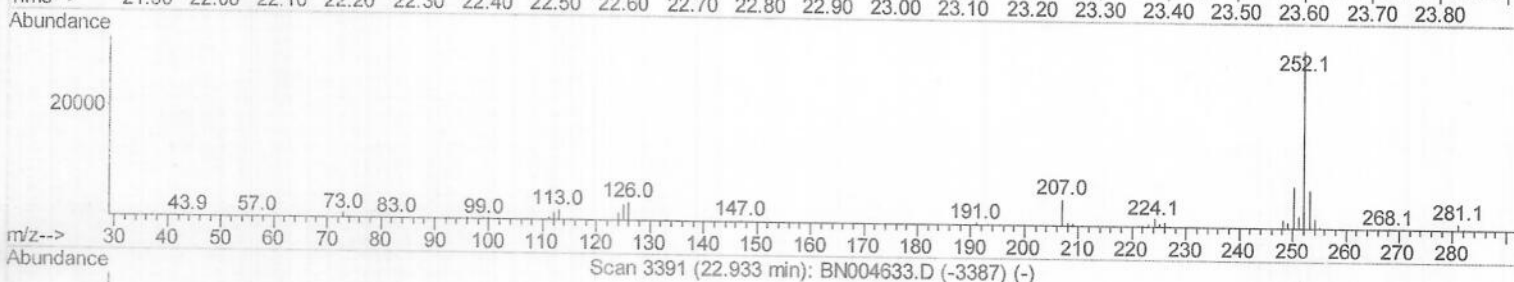
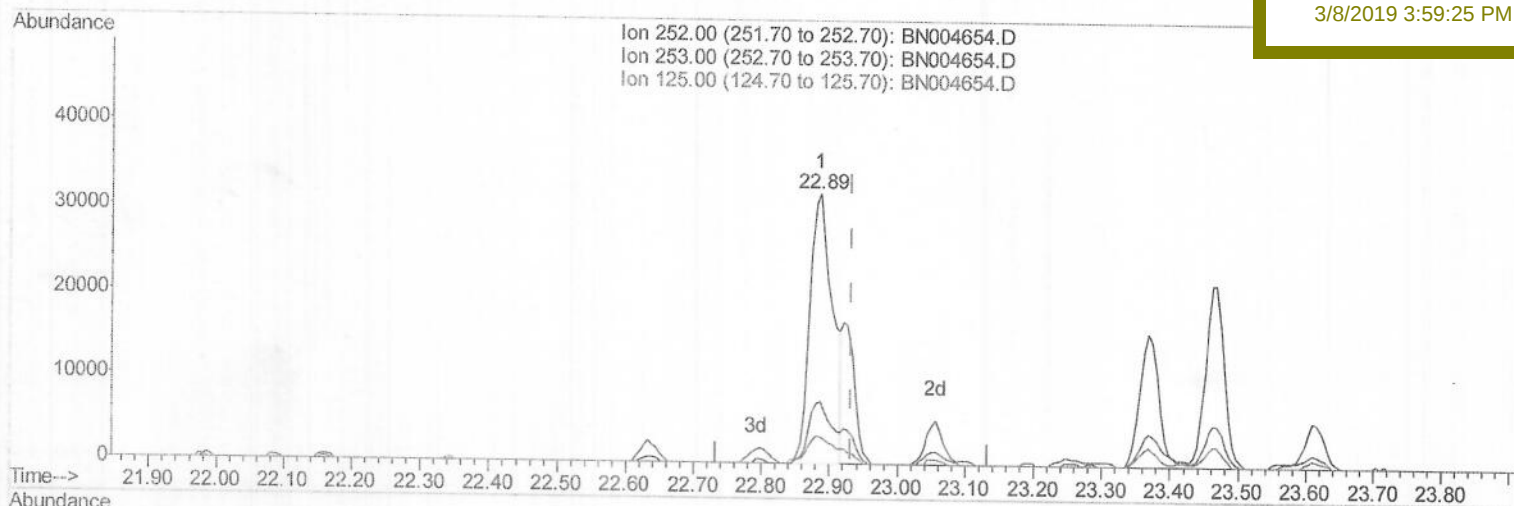
DB648MS

Manual Integrations

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Sohil

3/8/2019 3:59:25 PM



(89) Benzo(k)fluoranthene

22.886min (-0.047) 4.22ng/ul

response 74137

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.87
125.00	9.20	9.70
0.00	0.00	0.00

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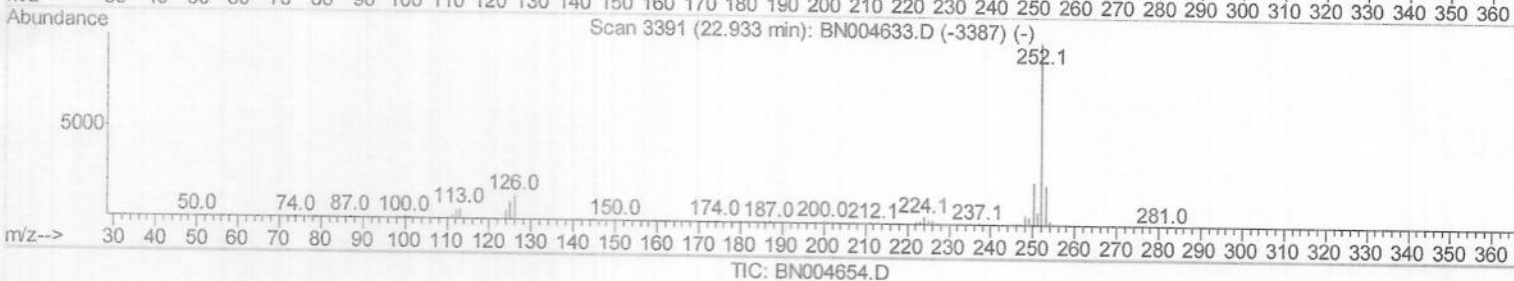
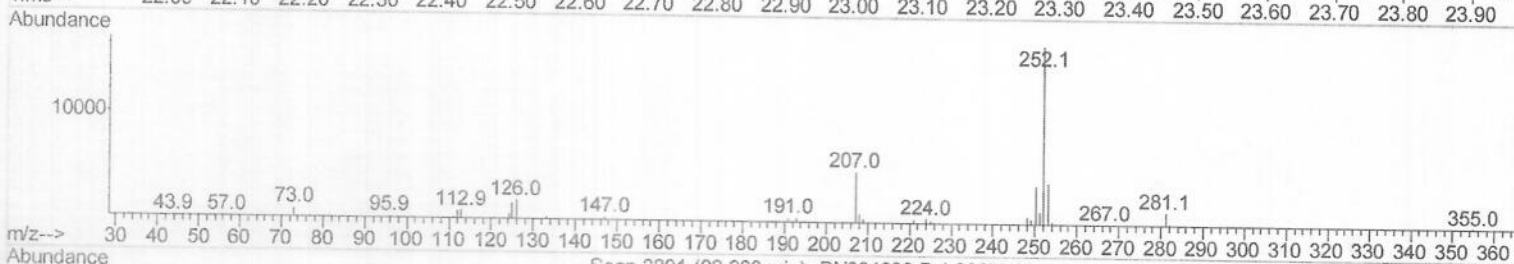
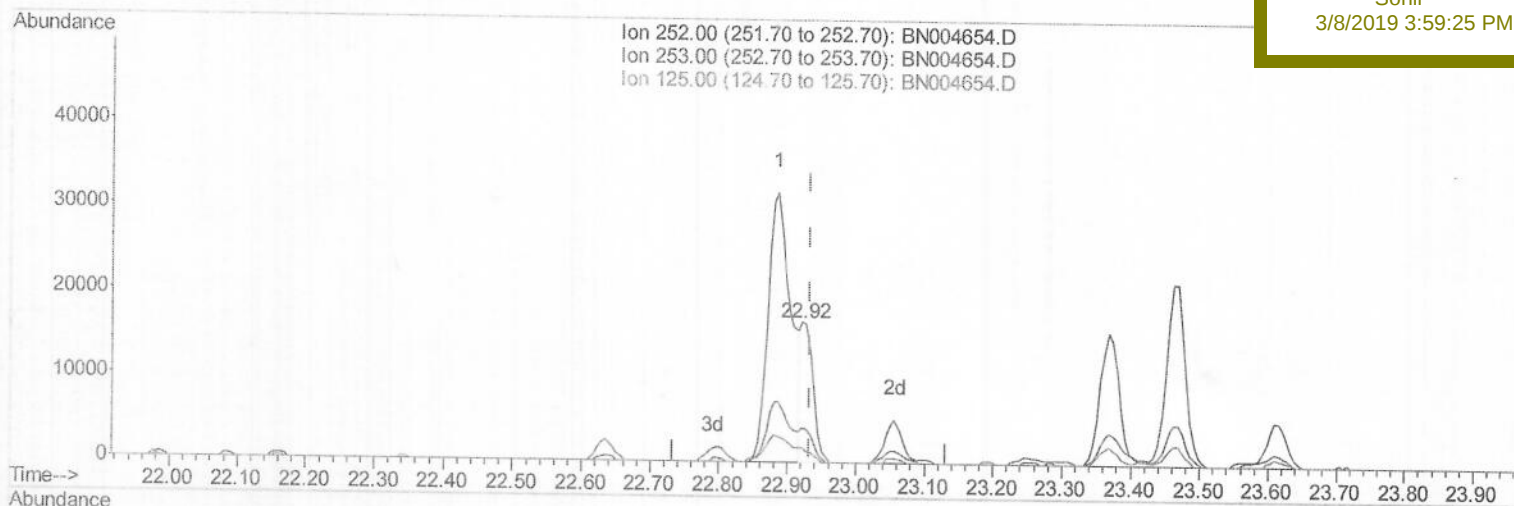
Client Sample ID :

DB648MS

Manual Integrations
APPROVED

Sohil

3/8/2019 3:59:25 PM



(89) Benzo(k)fluoranthene

22.921min (-0.012) 1.18ng/ul m

response 20701

Ion Exp% Act%

252.00 100 100

253.00 21.80 24.63

125.00 9.20 10.54

0.00 0.00 0.00

SJ
03/08/19

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Client Sampled :

DB648MS

Manual Integrations
APPROVED

Sohil

3/8/2019 3:59:25 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	38714	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	183915	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	114436	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	269869	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	314375	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	287789	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	3961	5.77	ng/uL	0.00
5) Phenol-d5	6.88	99	49692	15.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	29282	17.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	47542	17.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	43083	15.48	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	25023	17.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	29015	18.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	50052	16.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	25467	7.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	180723	18.26	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	205618	17.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	23059	12.56	ng/ul	0.00
58) Fluorene-d10	15.36	176	149438	17.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	28738	15.43	ng/ul	0.00
71) Anthracene-d10	17.21	188	231318	17.60	ng/ul	0.00
79) Pyrene-d10	19.51	212	262360	17.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	243394	15.75	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.91	94	49045	15.064	ng/ul 99
10) 2-Chlorophenol	7.28	128	41460	14.803	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	32575	16.538	ng/ul 99
33) 4-Chloro-3-methylphenol	11.79	107	47759	14.913	ng/ul 99
45) Dimethylphthalate	13.82	163	24627	2.537	ng/ul 100
50) Acenaphthene	14.43	153	123972	15.582	ng/ul 99
53) 4-Nitrophenol	14.57	109	18240	13.670	ng/ul 99
55) 2,4-Dinitrotoluene	14.73	165	46465	16.002	ng/ul 99
69) Pentachlorophenol	16.76	266	33810	14.271	ng/ul 98
70) Phenanthrene	17.15	178	50216	3.346	ng/ul 99
77) Fluoranthene	19.17	202	106632	6.163	ng/ul 99
80) Pyrene	19.54	202	370420	19.435	ng/ul 99
83) Benzo(a)anthracene	21.29	228	56380	2.851	ng/ul 99
85) Chrysene	21.35	228	55506	3.022	ng/ul 97
88) Benzo(b)fluoranthene	22.89	252	74137	4.150	ng/ul 99
89) Benzo(k)fluoranthene	22.92	252	20701m	1.179	ng/ul 99
91) Benzo(a)pyrene	23.47	252	40924	2.435	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.84	276	23150	1.265	ng/ul 96
94) Benzo(g,h,i)perylene	26.54	276	17576	1.181	ng/ul 95

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