

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030719\

Data File : BN004668.D

Acq On : 08 Mar 2019 09:32

Operator : JU/SJ

Sample : K1657-06

Misc :

ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 15 03:41:42 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 :

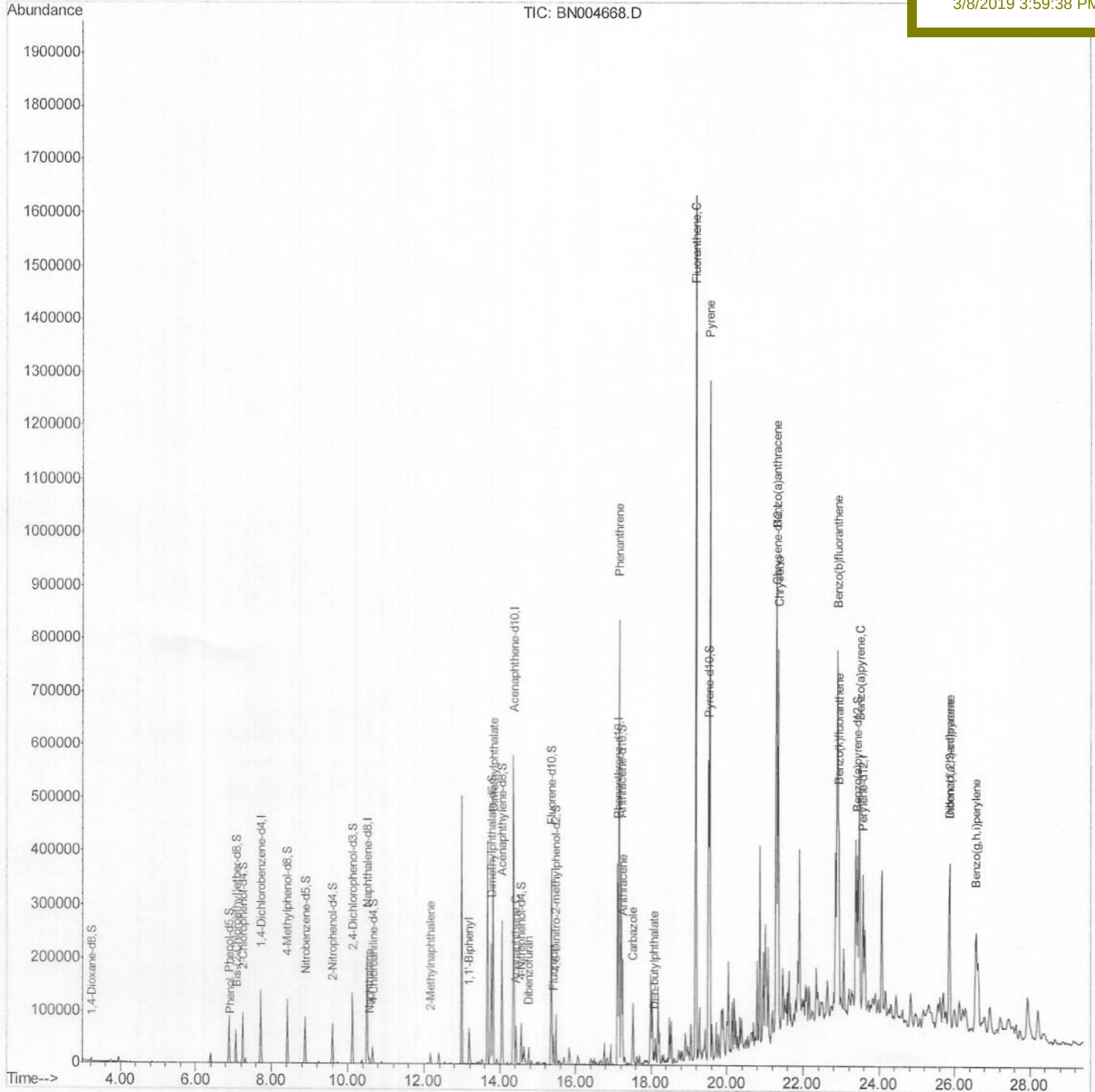
DB650

Manual Integrations

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Sohil

3/8/2019 3:59:38 PM



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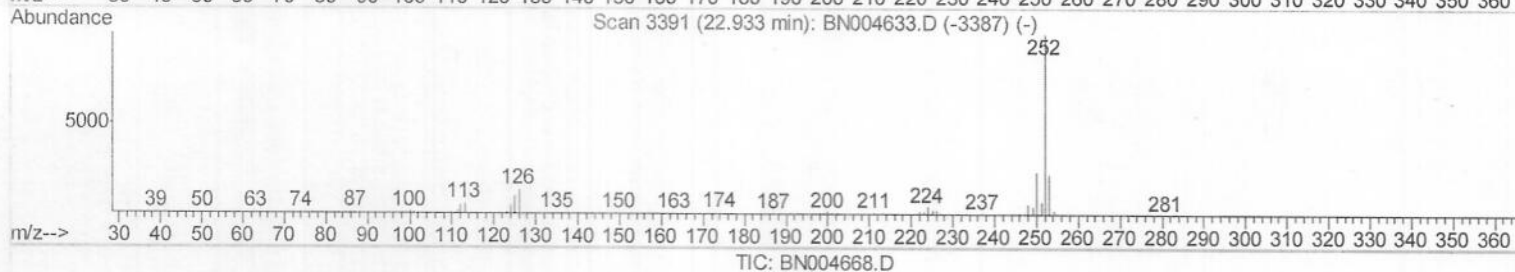
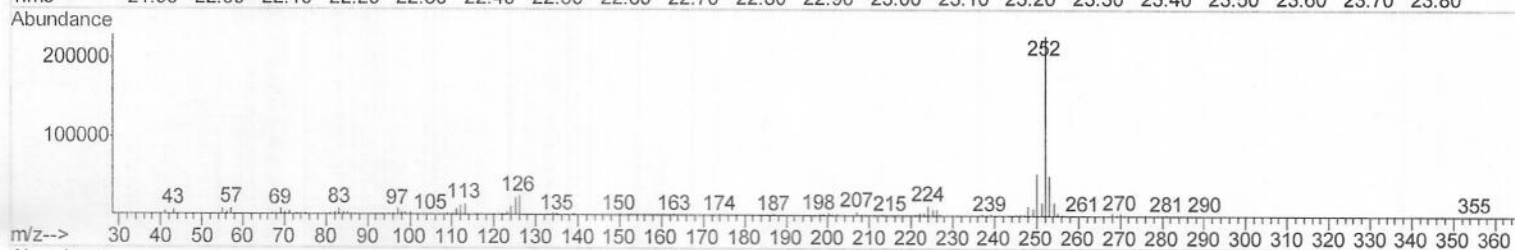
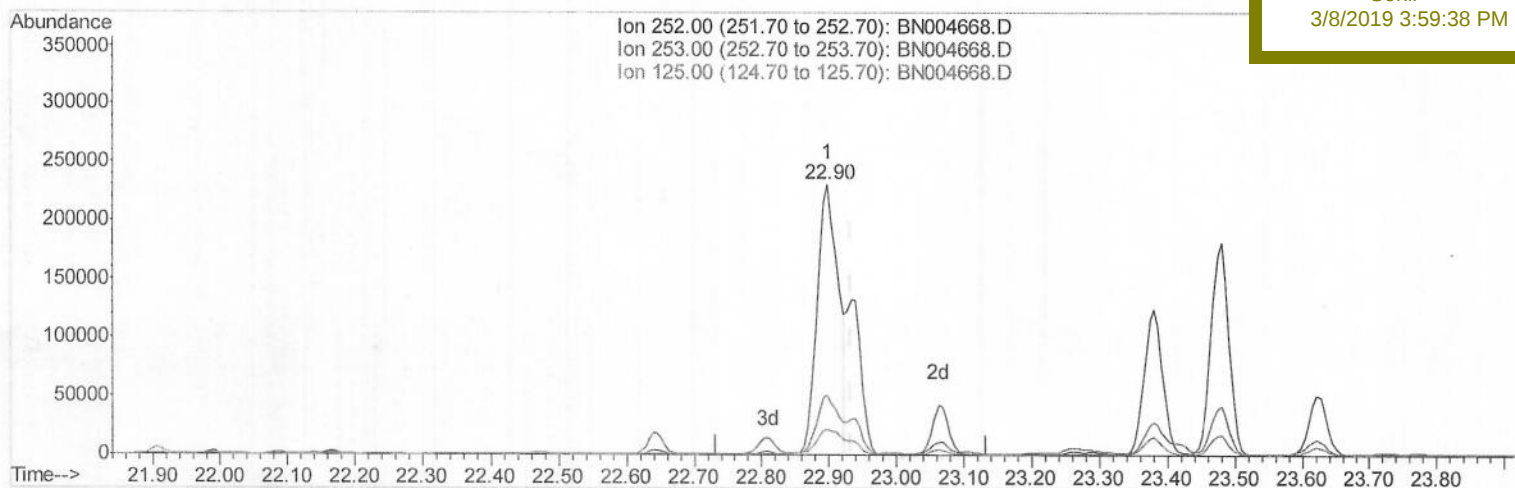
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(89) Benzo(k)fluoranthene

22.898min (-0.035) 45.44ng/ul

response 504832

Ion Exp% Act%

252.00 100 100

253.00 21.80 22.47

125.00 9.20 9.54

0.00 0.00 0.00

Quantitation Report (Qedit)

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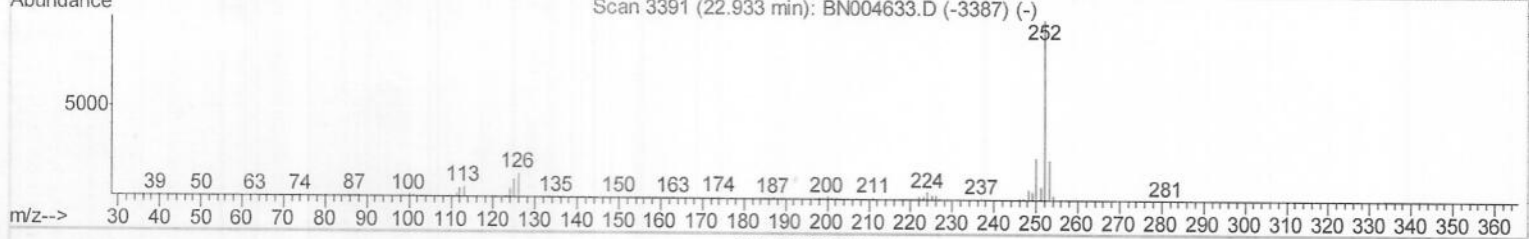
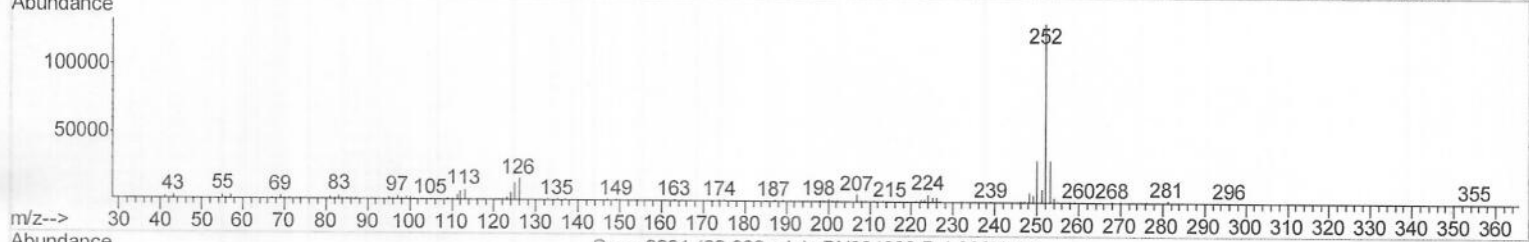
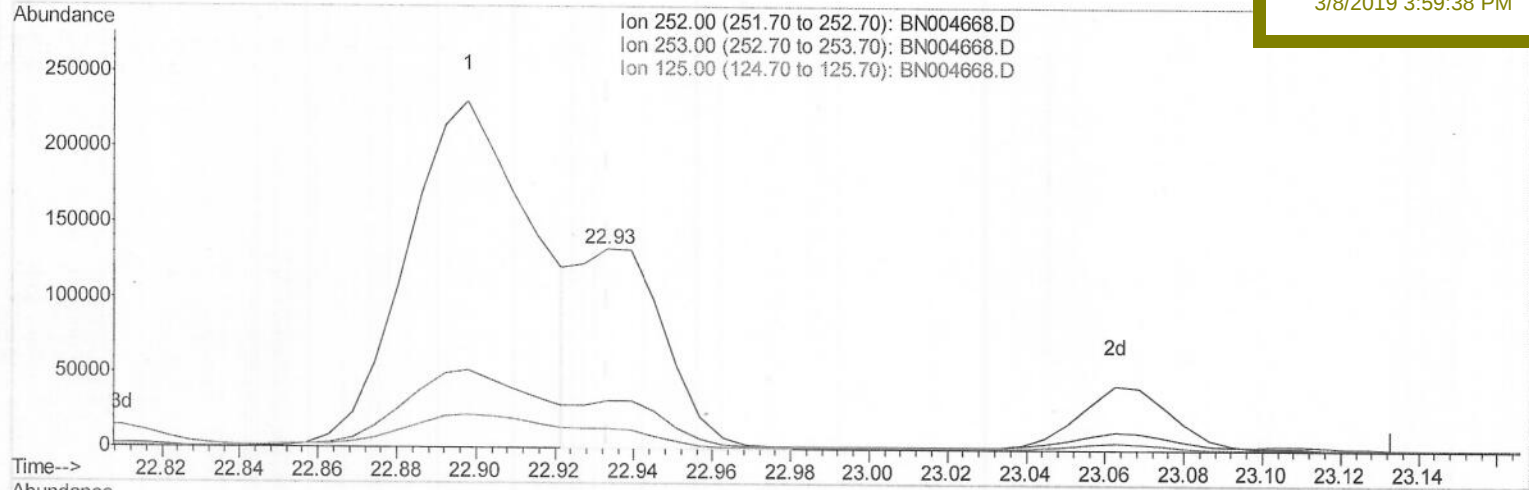
DB650

Manual Integrations

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3/8/2019 3:59:38 PM



TIC: BN004668.D

(89) Benzo(k)fluoranthene

22.933min (0.000) 18.23ng/ul m

response 202563

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.05
125.00	9.20	9.62
0.00	0.00	0.00

SJ
03/08/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	39779	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	184716	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	119982	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	232064	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	177689	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	182016	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	3251	4.61	ng/uL	0.00
5) Phenol-d5	6.88	99	54685	16.64	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.06	67	27775	16.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	49531	17.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	48318	16.90	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	24731	17.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	28842	18.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	53281	17.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	22460	6.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	161157	15.53	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	196425	15.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	21662	11.25	ng/ul	0.00
58) Fluorene-d10	15.36	176	137345	15.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	22799	14.23	ng/ul	0.00
71) Anthracene-d10	17.21	188	204197	18.06	ng/ul	0.00
79) Pyrene-d10	19.52	212	184621	21.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	152736	15.63	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.91	94	3351	1.002	ng/ul 95
28) Naphthalene	10.56	128	12826	1.333	ng/ul 99
34) 2-Methylnaphthalene	12.17	142	11474	1.591	ng/ul 98
41) 1,1'-Biophenyl	13.19	154	39243	3.888	ng/ul 99
45) Dimethylphthalate	13.82	163	255492	25.100	ng/ul 100
50) Acenaphthene	14.43	153	27980	3.354	ng/ul 98
54) Dibenzofuran	14.76	168	17029	1.421	ng/ul 97
59) Fluorene	15.41	166	28005	2.913	ng/ul 99
70) Phenanthrene	17.16	178	525833	40.748	ng/ul 99
72) Anthracene	17.25	178	131403	9.966	ng/ul 100
75) Carbazole	17.52	167	73503	6.419	ng/ul 100
76) Di-n-butylphthalate	18.07	149	15835	1.115	ng/ul 99
77) Fluoranthene	19.18	202	1004023	67.483	ng/ul 97
80) Pyrene	19.55	202	776119	72.045	ng/ul 98
83) Benzo(a)anthracene	21.30	228	414347	37.067	ng/ul 98
85) Chrysene	21.35	228	366006	35.261	ng/ul 98
88) Benzo(b)fluoranthene	22.90	252	504832	44.686	ng/ul 99
89) Benzo(k)fluoranthene	22.93	252	202563m	18.234	ng/ul 99
91) Benzo(a)pyrene	23.48	252	332079	31.247	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.86	276	264334	22.833	ng/ul# 94
93) Dibenzo(a,h)anthracene	25.86	278	68845	7.068	ng/ul# 79
94) Benzo(a,h,i)perylene	26.57	276	219889	23.355	ng/ul 97

SJ03/08/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed