

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\

Data File : BM020781.D

Acq On : 07 Jun 2019 01:50

Operator : HP/JU

Sample : K3201-13

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 07 06:44:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 07 06:35:27 2019

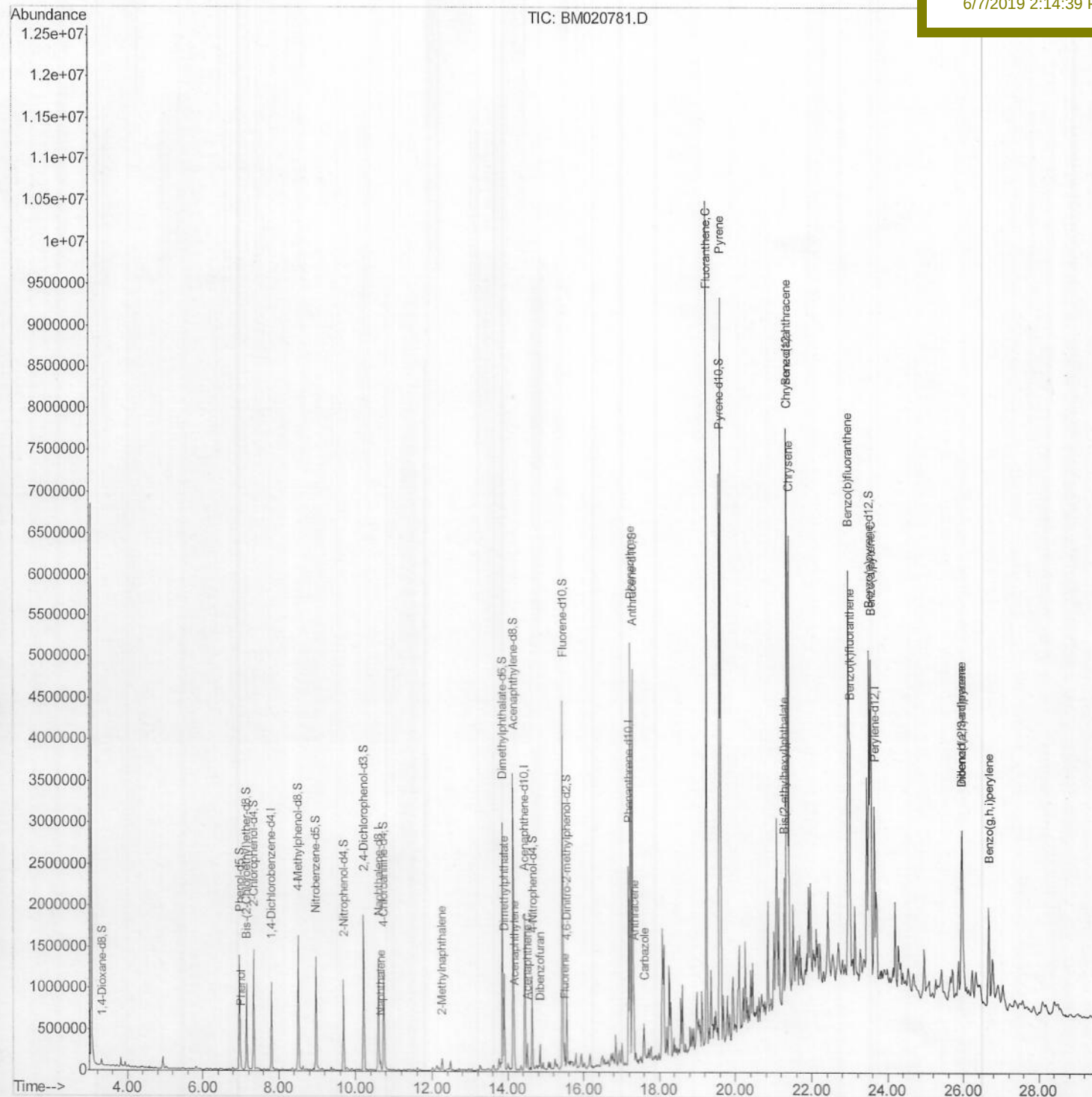
Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

C0AC4

Manual Integrations
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6/7/2019 2:14:39 PM

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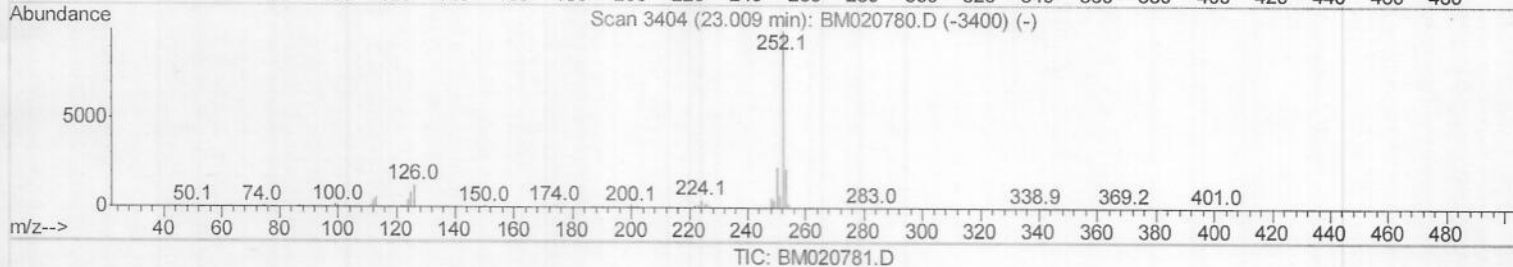
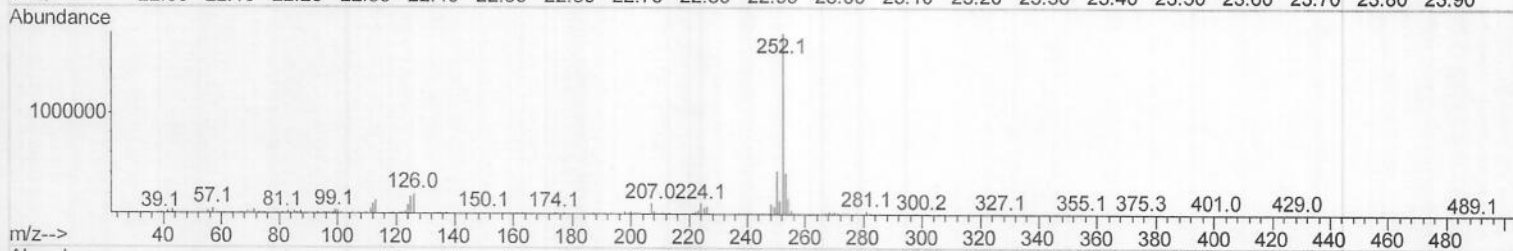
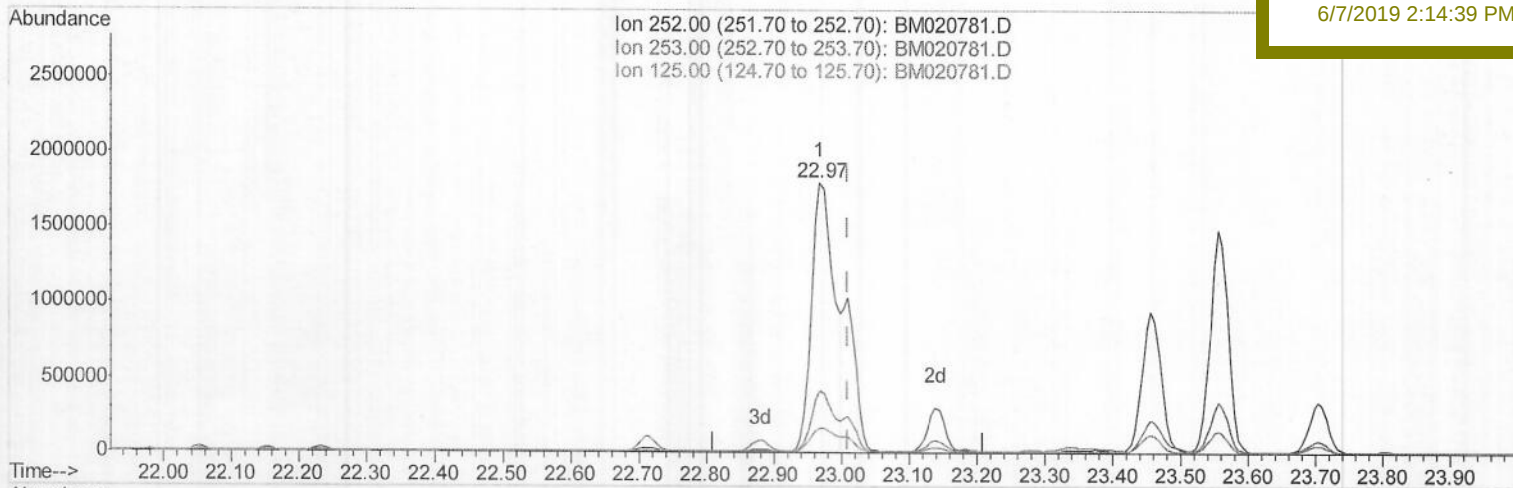
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Manual Integrations
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(88) Benzo(k)fluoranthene

22.968min (-0.041) 49.35ng/ul

response 4110210

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.97
125.00	9.10	9.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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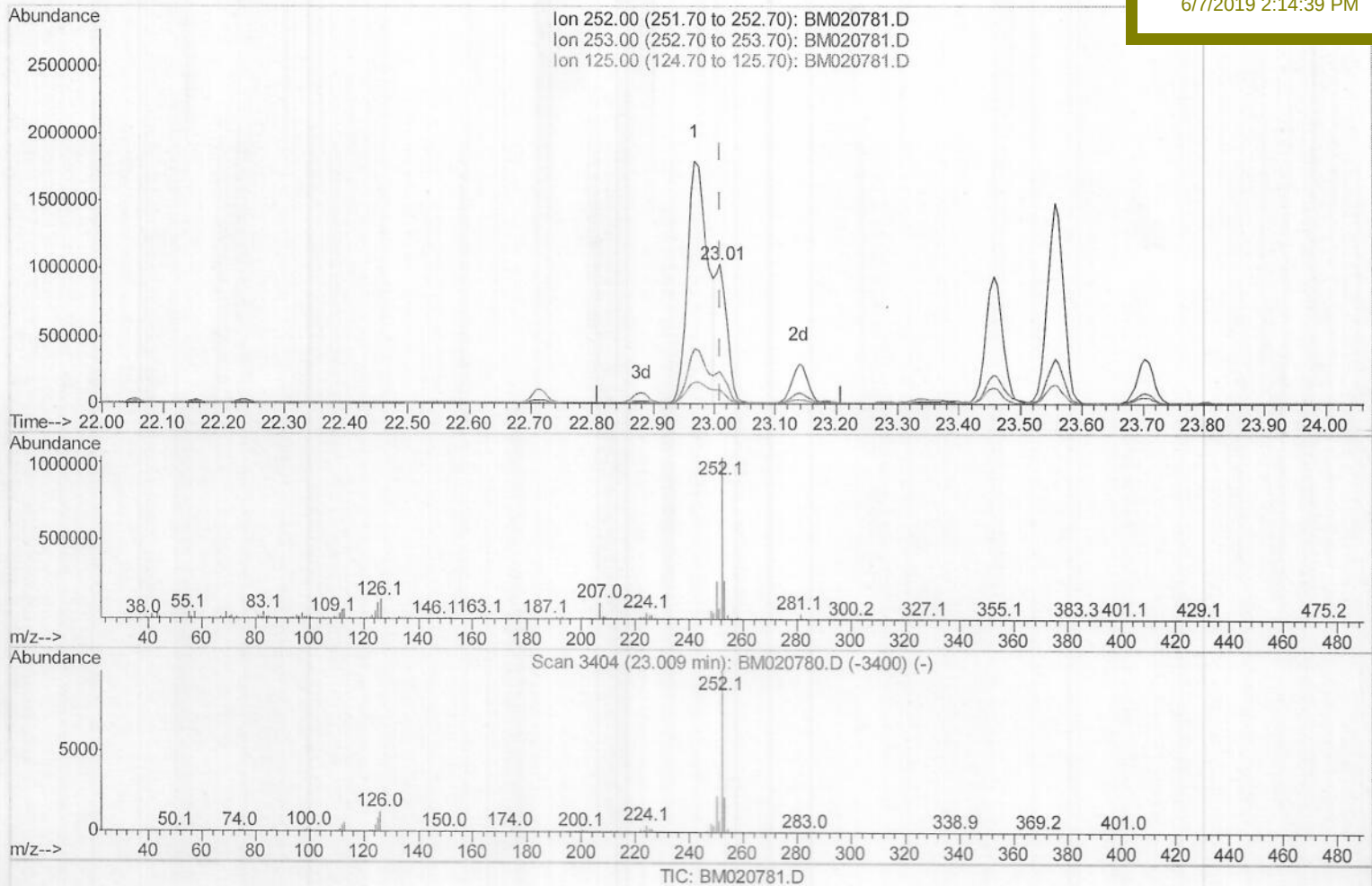
C0AC4

Manual Integrations

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(88) Benzo(k)fluoranthene

23.009min (-0.000) 16.23ng/ul m

response 1351493

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.81
125.00	9.10	9.99
0.00	0.00	0.00

JU
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	276516	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1132529	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	627390	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1375754	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1291030	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1497993	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	34483	5.95	ng/uL	0.00
5) Phenol-d5	6.97	99	784755	37.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	475895	37.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	647888	38.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	611783	35.94	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	318238	41.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	344400	43.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	664912	40.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	635207	31.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2019293	43.51	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2484475	42.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	253085	31.78	ng/ul	0.00
57) Fluorene-d10	15.44	176	1697859	43.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	209422	29.77	ng/ul	0.00
70) Anthracene-d10	17.29	188	2566480	42.71	ng/ul	0.00
78) Pyrene-d10	19.59	212	2641015	42.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2772820	40.73	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.00	94	42436	1.948	ng/ul	98
28) Naphthalene	10.65	128	91567	1.721	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	54610	1.398	ng/ul	93
44) Dimethylphthalate	13.90	163	706606	15.206	ng/ul	99
47) Acenaphthylene	14.17	152	198776	3.491	ng/ul	99
49) Acenaphthene	14.51	153	128448	3.232	ng/ul	97
53) Dibenzofuran	14.85	168	129835	2.310	ng/ul	100
58) Fluorene	15.50	166	121807	2.699	ng/ul	99
69) Phenanthrene	17.24	178	3131007	45.221	ng/ul	99
71) Anthracene	17.33	178	587786	8.282	ng/ul	100
74) Carbazole	17.60	167	272453	4.414	ng/ul	99
76) Fluoranthene	19.25	202	5891306	74.249	ng/ul	100
79) Pyrene	19.62	202	5265409	66.071	ng/ul	98
82) Benzo(a)anthracene	21.36	228	2981475	37.020	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.29	149	515178	9.405	ng/ul	100
84) Chrysene	21.41	228	3015053	40.346	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	4110210	47.166	ng/ul	98
88) Benzo(k)fluoranthene	23.01	252	1351493m	16.226	ng/ul	97
90) Benzo(a)pyrene	23.56	252	2731052	32.942	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.97	276	1971810	20.137	ng/ul	97
92) Dibenzo(a,h)anthracene	25.97	278	543611	6.552	ng/ul#	94
93) Benzo(a,h,i)perylene	26.68	276	1496246	18.835	ng/ul	98

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