

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005811.D
 Acq On : 20 May 2019 22:03
 Operator : JU/SJ
 Sample : K2814-02 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4247

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.575	774	780	802	rVB	346233	664624	35.67%	6.295%
2	9.722	1140	1145	1152	rBV4	32016	85343	4.58%	0.808%
3	10.334	1242	1249	1261	rBV	501846	948687	50.91%	8.986%
4	12.392	1597	1599	1603	rBV2	1549	2320	0.12%	0.022%
5	12.445	1606	1608	1611	rBV	1379	1925	0.10%	0.018%
6	12.516	1614	1620	1630	rBV6	21934	66885	3.59%	0.634%
7	12.675	1645	1647	1650	rBV2	2322	2443	0.13%	0.023%
8	12.745	1657	1659	1661	rBV2	2120	2330	0.13%	0.022%
9	12.810	1667	1670	1679	rVB3	5983	10280	0.55%	0.097%
10	13.034	1706	1708	1712	rVB4	5225	6805	0.37%	0.064%
11	13.439	1774	1777	1779	rBV2	1884	2187	0.12%	0.021%
12	13.639	1806	1811	1815	rBV	11415	17345	0.93%	0.164%
13	13.687	1815	1819	1823	rVB3	6559	10789	0.58%	0.102%
14	13.904	1850	1856	1863	rBV2	16170	24756	1.33%	0.234%
15	14.051	1879	1881	1885	rVB2	2607	2826	0.15%	0.027%
16	14.098	1885	1889	1891	rBV2	1775	1972	0.11%	0.019%
17	14.116	1891	1892	1896	rVB2	2287	2355	0.13%	0.022%
18	14.210	1902	1908	1924	rVB2	882458	1425790	76.51%	13.505%
19	14.516	1956	1960	1964	rVB2	9355	13396	0.72%	0.127%
20	14.616	1974	1977	1981	rVB3	8451	10827	0.58%	0.103%
21	14.669	1981	1986	2007	rBV	216632	453960	24.36%	4.300%
22	14.816	2007	2011	2019	rVV2	19316	33653	1.81%	0.319%
23	14.875	2019	2021	2024	rVB4	2448	2877	0.15%	0.027%
24	15.022	2042	2046	2051	rBV4	14571	25433	1.36%	0.241%
25	15.122	2059	2063	2064	rBV3	3100	4042	0.22%	0.038%
26	15.169	2064	2071	2076	rVV2	28162	55162	2.96%	0.522%
27	15.222	2076	2080	2088	rVV3	24154	45161	2.42%	0.428%
28	15.286	2090	2091	2096	rVB3	3633	3022	0.16%	0.029%
29	15.392	2103	2109	2111	rBV	19241	24658	1.32%	0.234%
30	15.422	2111	2114	2118	rVB	36753	47816	2.57%	0.453%
31	15.528	2128	2132	2139	rVB	37168	48531	2.60%	0.460%
32	15.733	2161	2167	2170	rBV	47150	57824	3.10%	0.548%
33	15.763	2170	2172	2176	rVB4	3556	4519	0.24%	0.043%
34	15.886	2190	2193	2196	rVB4	4138	3990	0.21%	0.038%

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 Title : SVOA CALIBRATION

35	15.951	2200	2204	2209	rBV6	4910	7024	0.38%	0.067%
36	16.010	2212	2214	2217	rVB2	3341	3019	0.16%	0.029%
37	16.063	2217	2223	2226	rBV	66973	85392	4.58%	0.809%
38	16.133	2232	2235	2237	rBV4	1885	2219	0.12%	0.021%
39	16.222	2245	2250	2253	rBV2	46806	71630	3.84%	0.678%
40	16.257	2253	2256	2264	rVB	54389	68623	3.68%	0.650%
41	16.369	2270	2275	2279	rBV	43685	55320	2.97%	0.524%
42	16.410	2279	2282	2288	rVB5	9834	19389	1.04%	0.184%
43	16.569	2302	2309	2312	rBV	54581	69831	3.75%	0.661%
44	16.592	2312	2313	2318	rVB2	4302	5845	0.31%	0.055%
45	16.651	2318	2323	2324	rVB4	2762	2706	0.15%	0.026%
46	16.745	2335	2339	2340	rBV2	3398	4069	0.22%	0.039%
47	16.763	2340	2342	2347	rVB3	6789	6529	0.35%	0.062%
48	16.880	2357	2362	2372	rBV2	85034	148967	7.99%	1.411%
49	16.975	2372	2378	2387	rVV2	1235981	1863429	100.00%	17.650%
50	17.080	2391	2396	2402	rVB3	26664	44470	2.39%	0.421%
51	17.151	2405	2408	2409	rBV3	2911	3056	0.16%	0.029%
52	17.251	2422	2425	2426	rBV3	1923	2068	0.11%	0.020%
53	17.339	2434	2440	2445	rBV7	4586	9921	0.53%	0.094%
54	17.375	2445	2446	2450	rVB4	2996	2083	0.11%	0.020%
55	17.475	2459	2463	2468	rVB5	4014	6725	0.36%	0.064%
56	17.516	2468	2470	2471	rBV2	4785	3553	0.19%	0.034%
57	17.645	2487	2492	2497	rVB4	8256	13207	0.71%	0.125%
58	17.745	2505	2509	2510	rBV4	2850	3671	0.20%	0.035%
59	17.780	2510	2515	2517	rBV3	11543	17848	0.96%	0.169%
60	17.869	2527	2530	2531	rBV3	6488	5762	0.31%	0.055%
61	17.892	2531	2534	2539	rVV6	18542	37006	1.99%	0.351%
62	17.957	2541	2545	2546	rVV4	5382	6325	0.34%	0.060%
63	18.063	2559	2563	2567	rBV5	12833	24918	1.34%	0.236%
64	18.145	2575	2577	2578	rBV2	4617	2958	0.16%	0.028%
65	18.175	2580	2582	2583	rVB2	5519	2512	0.13%	0.024%
66	18.245	2590	2594	2598	rBV8	12206	14547	0.78%	0.138%
67	18.410	2617	2622	2629	rBV	131754	234456	12.58%	2.221%
68	19.057	2730	2732	2733	rBV2	14546	9116	0.49%	0.086%
69	19.198	2753	2756	2757	rBV3	25061	27173	1.46%	0.257%
70	19.398	2786	2790	2794	rBV	31190	52699	2.83%	0.499%
71	21.210	3093	3098	3105	rBV	1246585	1692085	90.80%	16.027%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	23.415	3469	3473	3486	rVB	909254	1813161	97.30%	17.174%
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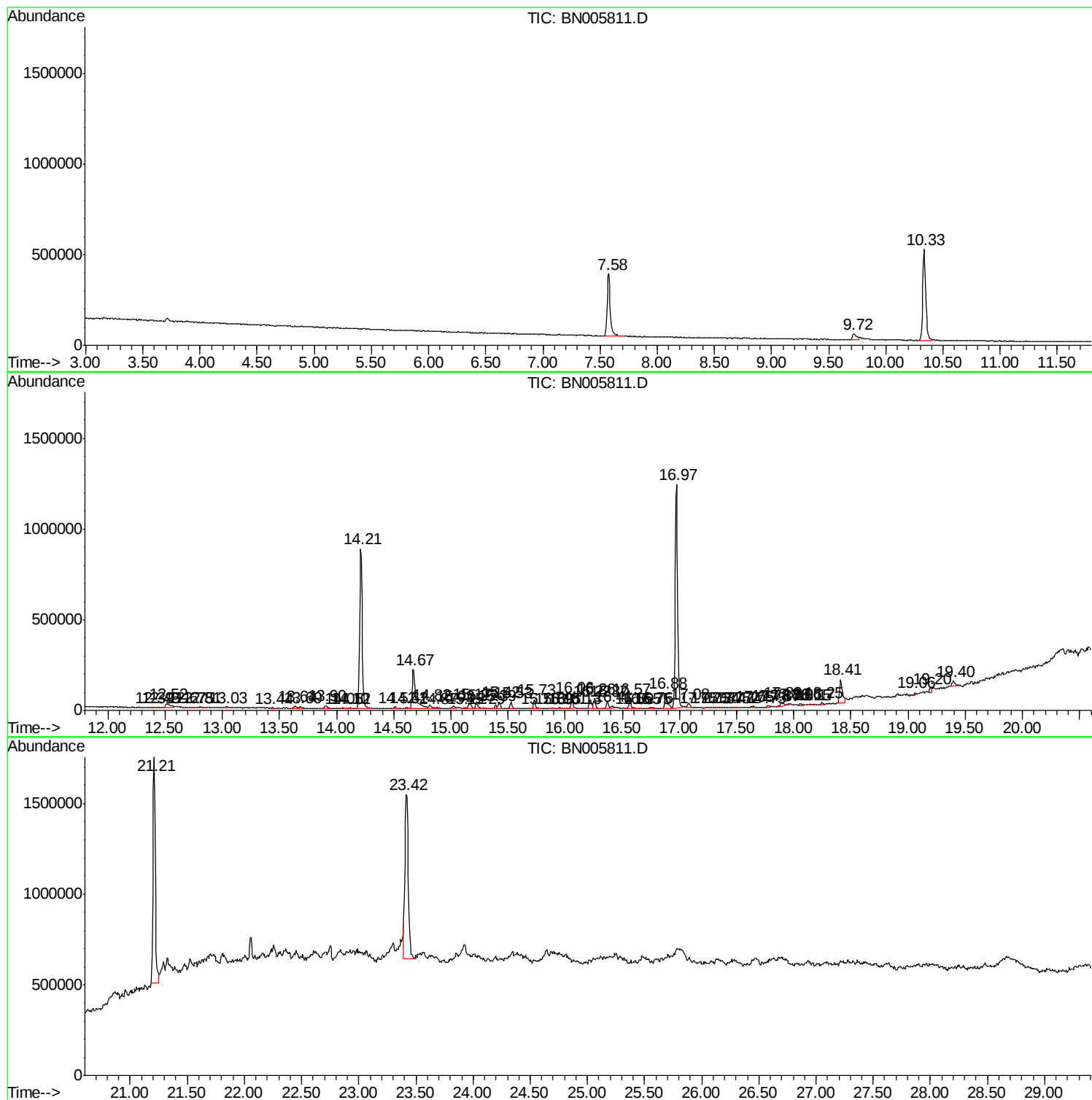
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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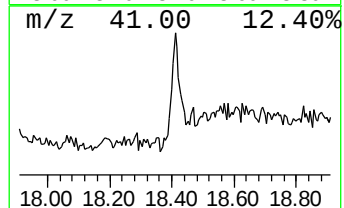
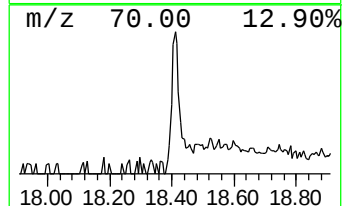
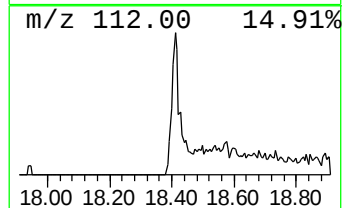
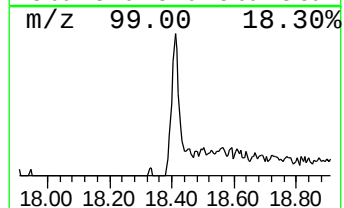
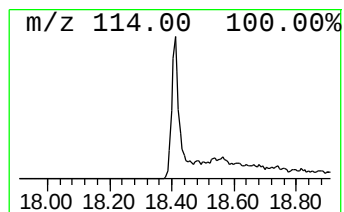
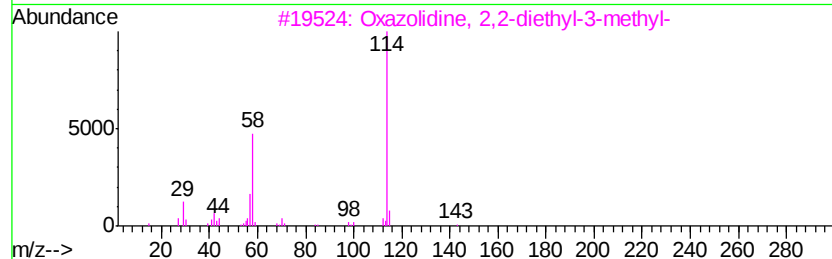
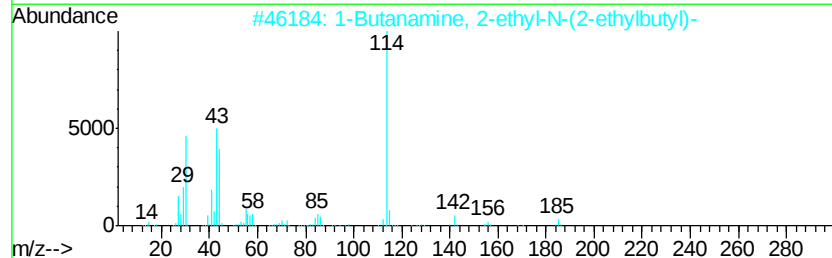
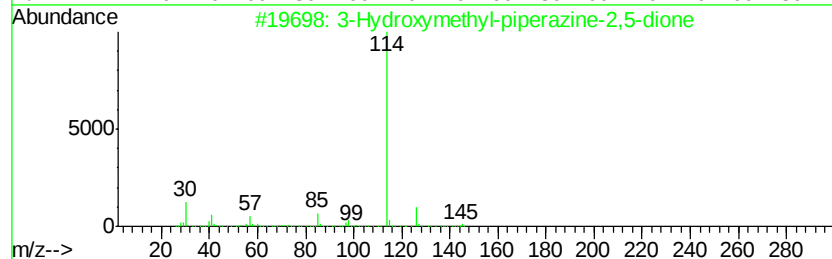
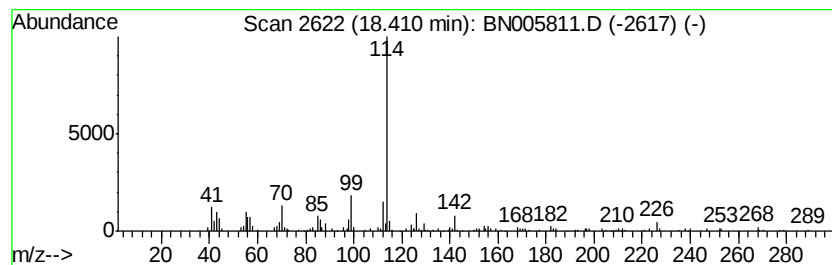
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Hydroxymethyl-piperazine-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.41	2.52 ng/ul	234456	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxymethyl-piperazine-2,5-d...	144	C5H8N2O3	126766-09-4	53
2	1-Butanamine, 2-ethyl-N-(2-ethyl...	185	C12H27N	054774-85-5	50
3	Oxazolidine, 2,2-diethyl-3-methyl-	143	C8H17NO	161500-43-2	50
4	1H-1,2,4-Triazole, 3-nitro-	114	C2H2N4O2	024807-55-4	47
5	(E,S)-2-Hexenoic acid, 4-amino-5...	157	C8H15NO2	1000163-78-4	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hydroxymethyl-p...	18.41	2.5	ng/ul	234456	4	16.97	1863430	20.0