

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
 Data File : BM023421.D
 Acq On : 28 Oct 2019 16:11
 Operator : JU
 Sample : K5395-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0028

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_M\METHODS\SOM-EPA-BM102319MA.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	3.151	26	28	34	rVB	68370	93775	1.43%	0.119%
2	6.304	562	564	569	rVB5	16952	25212	0.38%	0.032%
3	6.810	644	650	664	rVB	1178477	2004440	30.55%	2.533%
4	6.969	671	677	691	rVB	945541	1503015	22.91%	1.900%
5	7.163	703	710	717	rBV	1252623	1996944	30.44%	2.524%
6	7.457	757	760	762	rBV4	10083	12256	0.19%	0.015%
7	7.628	782	789	797	rVB	1564804	2454419	37.41%	3.102%
8	7.710	799	803	807	rVB4	12344	21220	0.32%	0.027%
9	8.063	861	863	867	rVB5	7087	8374	0.13%	0.011%
10	8.339	903	910	922	rBV	1309577	2107224	32.12%	2.663%
11	8.592	949	953	954	rBV4	5759	7348	0.11%	0.009%
12	8.775	977	984	992	rBV	1145389	1859414	28.34%	2.350%
13	8.957	1012	1015	1018	rVB5	8128	11082	0.17%	0.014%
14	9.245	1058	1064	1071	rVB2	34817	61016	0.93%	0.077%
15	9.492	1097	1106	1114	rBV	883955	1499495	22.85%	1.895%
16	10.033	1190	1198	1209	rBV	1394639	2342073	35.70%	2.960%
17	10.198	1225	1226	1230	rBV4	8153	7753	0.12%	0.010%
18	10.404	1254	1261	1272	rVV	1984969	3388586	51.65%	4.283%
19	10.545	1277	1285	1297	rBV	1125821	1986820	30.28%	2.511%
20	11.069	1370	1374	1377	rVB4	4834	7323	0.11%	0.009%
21	11.151	1385	1388	1393	rBV7	5949	10990	0.17%	0.014%
22	11.410	1431	1432	1437	rVB4	5734	8467	0.13%	0.011%
23	11.457	1437	1440	1441	rBV3	6953	6853	0.10%	0.009%
24	12.004	1530	1533	1537	rVB3	22844	36658	0.56%	0.046%
25	12.269	1575	1578	1580	rBV4	6374	7468	0.11%	0.009%
26	12.563	1624	1628	1632	rVB6	6410	10405	0.16%	0.013%
27	12.639	1638	1641	1645	rVB5	11069	12734	0.19%	0.016%
28	12.892	1681	1684	1688	rBV5	7880	9763	0.15%	0.012%
29	13.121	1721	1723	1727	rVB4	8590	8282	0.13%	0.010%
30	13.192	1730	1735	1737	rBV5	5823	9768	0.15%	0.012%
31	13.604	1802	1805	1810	rVB5	10715	12482	0.19%	0.016%
32	13.692	1814	1820	1824	rVV	2390071	3325015	50.68%	4.202%
33	13.739	1824	1828	1836	rVV	1005799	1384512	21.10%	1.750%
34	13.798	1836	1838	1841	rVB4	6086	7182	0.11%	0.009%

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35	13.968	1858	1867	1876	rBV	2762554	4226692	64.42%	5.342%
36	14.115	1886	1892	1905	rVB	63398	160563	2.45%	0.203%
37	14.204	1905	1907	1912	rVB5	10192	14287	0.22%	0.018%
38	14.274	1912	1919	1928	rBV	2877047	4366871	66.56%	5.519%
39	14.492	1950	1956	1967	rBV	572941	1006530	15.34%	1.272%
40	14.633	1977	1980	1985	rBV6	14441	22925	0.35%	0.029%
41	14.704	1987	1992	2001	rVB2	129074	194961	2.97%	0.246%
42	14.833	2011	2014	2016	rVB4	8540	9527	0.15%	0.012%
43	14.957	2033	2035	2038	rVB4	6920	8220	0.13%	0.010%
44	15.015	2041	2045	2046	rBV3	7319	9528	0.15%	0.012%
45	15.109	2057	2061	2066	rVV5	12731	19863	0.30%	0.025%
46	15.162	2066	2070	2074	rVB5	13162	18116	0.28%	0.023%
47	15.274	2082	2089	2096	rBV	3564740	5048932	76.95%	6.381%
48	15.339	2098	2100	2105	rVB4	19705	23385	0.36%	0.030%
49	15.398	2105	2110	2119	rBV	619072	890316	13.57%	1.125%
50	15.509	2126	2129	2135	rVB	43871	64473	0.98%	0.081%
51	15.921	2196	2199	2202	rBV5	5686	6596	0.10%	0.008%
52	15.974	2204	2208	2211	rBV6	7213	12394	0.19%	0.016%
53	16.021	2213	2216	2217	rBV3	8050	10673	0.16%	0.013%
54	16.056	2219	2222	2231	rVB10	16082	34843	0.53%	0.044%
55	16.139	2233	2236	2239	rBV4	5645	6703	0.10%	0.008%
56	16.180	2241	2243	2248	rVB6	8298	9158	0.14%	0.012%
57	16.380	2276	2277	2282	rVB5	7544	10617	0.16%	0.013%
58	16.415	2282	2283	2286	rBV3	6496	7499	0.11%	0.009%
59	16.456	2286	2290	2292	rVV5	8416	11974	0.18%	0.015%
60	16.580	2307	2311	2315	rBV3	34537	46632	0.71%	0.059%
61	16.815	2348	2351	2356	rVB6	14043	18248	0.28%	0.023%
62	16.892	2363	2364	2367	rBV3	8559	7134	0.11%	0.009%
63	17.021	2380	2386	2392	rBV2	3336983	4911819	74.86%	6.208%
64	17.121	2397	2403	2413	rVV	3730679	5283553	80.53%	6.677%
65	17.433	2453	2456	2461	rVB7	30335	46716	0.71%	0.059%
66	17.556	2475	2477	2480	rBV4	7184	7044	0.11%	0.009%
67	17.633	2488	2490	2493	rBV4	7401	7511	0.11%	0.009%
68	17.939	2538	2542	2548	rBV3	141804	213682	3.26%	0.270%
69	18.250	2592	2595	2603	rVB10	22799	42306	0.64%	0.053%
70	18.380	2613	2617	2620	rBV4	40377	51942	0.79%	0.066%
71	18.868	2698	2700	2701	rBV2	16993	15116	0.23%	0.019%

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72	19.056	2729	2732	2734	rBV	35201	44148	0.67%	0.056%
73	19.086	2734	2737	2742	rVB	113543	143547	2.19%	0.181%
74	19.227	2758	2761	2765	rBV4	32651	51050	0.78%	0.065%
75	19.309	2772	2775	2779	rBV2	39640	46256	0.71%	0.058%
76	19.421	2788	2794	2806	rBV	4894890	6561016	100.00%	8.292%
77	20.956	3051	3055	3061	rBV	877521	1196261	18.23%	1.512%
78	21.221	3095	3100	3105	rBV	4196675	5483819	83.58%	6.931%
79	21.403	3128	3131	3135	rBV2	206981	261380	3.98%	0.330%
80	23.280	3444	3450	3457	rVB	3698867	6483219	98.81%	8.194%
81	23.415	3467	3473	3481	rVB	3210565	5758903	87.77%	7.278%

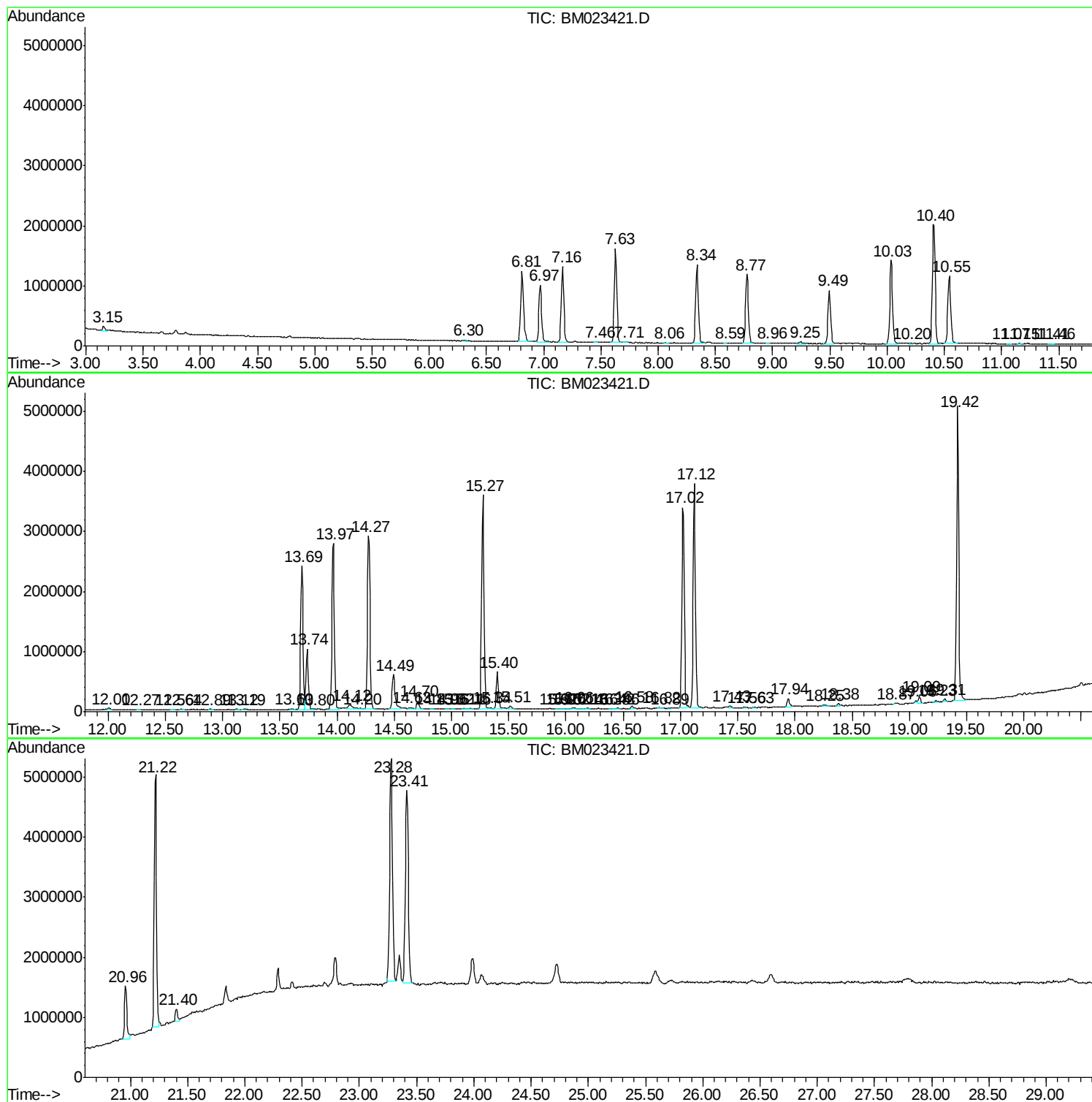
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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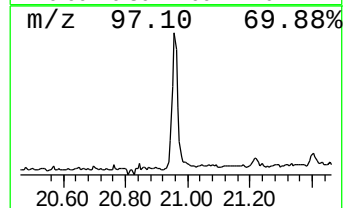
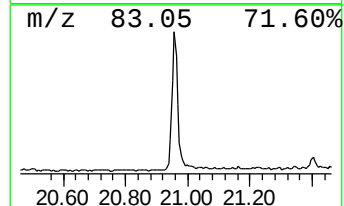
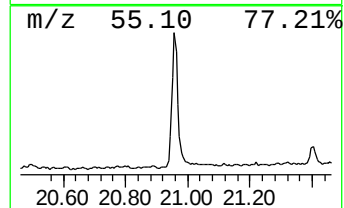
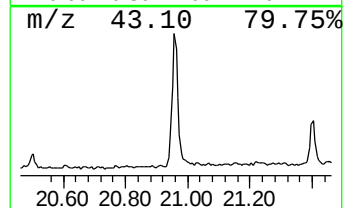
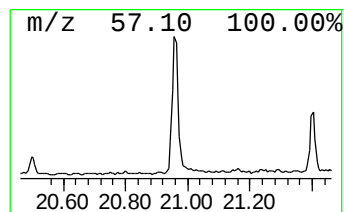
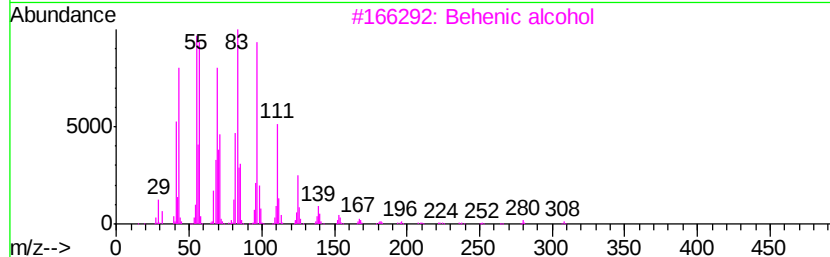
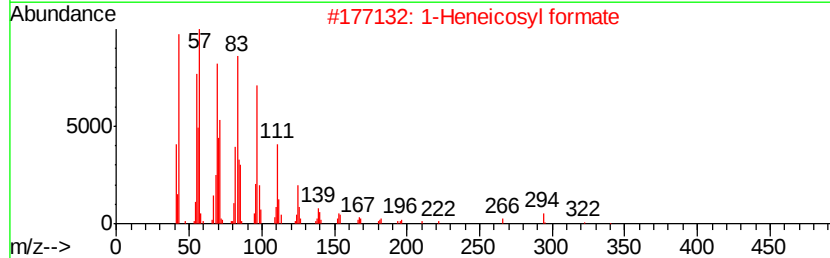
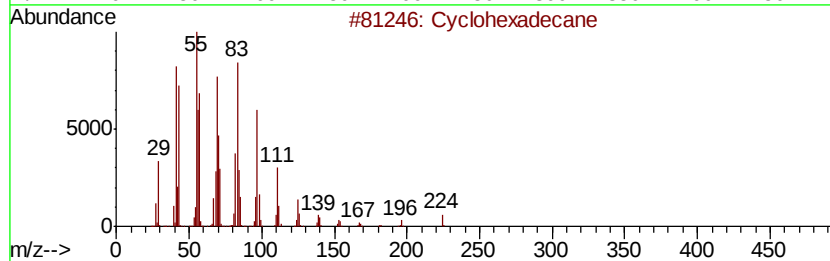
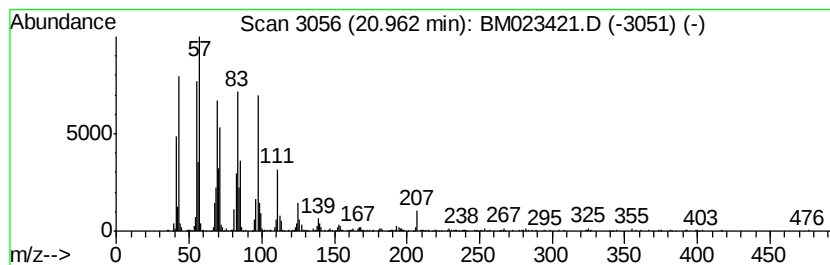
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Cyclic20.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	4.36 ng/ul	1196260	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.96	4.4	ng/ul	1196260	5	21.22	5483820	20.0