

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
 Data File : BM020438.D
 Acq On : 20 May 2019 20:57
 Operator : JU/SJ
 Sample : K2853-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5198

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-BM051619MA.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	6.898	660	665	682	rVB	249137	442386	26.65%	2.518%
2	7.075	689	695	710	rBV	189909	333683	20.10%	1.899%
3	7.263	721	727	735	rBV	289767	463732	27.94%	2.639%
4	7.734	801	807	816	rBV	294751	487175	29.35%	2.773%
5	8.434	921	926	941	rBV	282393	514357	30.99%	2.927%
6	8.692	968	970	972	rBV	2790	1967	0.12%	0.011%
7	8.898	999	1005	1017	rBV	236116	418948	25.24%	2.384%
8	9.228	1059	1061	1068	rVB3	5479	9239	0.56%	0.053%
9	9.616	1120	1127	1138	rBV	192488	336020	20.24%	1.912%
10	10.145	1211	1217	1230	rBV	303852	535125	32.24%	3.046%
11	10.369	1253	1255	1259	rVB	2209	2745	0.17%	0.016%
12	10.522	1274	1281	1296	rBV	384028	647115	38.98%	3.683%
13	10.675	1300	1307	1320	rBV	238928	471066	28.38%	2.681%
14	12.128	1550	1554	1557	rBV2	2278	2957	0.18%	0.017%
15	13.792	1831	1837	1842	rBV	536144	765532	46.12%	4.357%
16	13.839	1842	1845	1855	rVB	211697	294988	17.77%	1.679%
17	14.074	1879	1885	1897	rBV	626085	943051	56.81%	5.367%
18	14.386	1931	1938	1950	rVB2	539550	845322	50.92%	4.811%
19	14.604	1970	1975	1994	rBV2	87620	222618	13.41%	1.267%
20	14.786	2005	2006	2014	rVB2	1977	2538	0.15%	0.014%
21	15.169	2068	2071	2074	rVV2	1663	2182	0.13%	0.012%
22	15.216	2076	2079	2080	rVB	2520	2007	0.12%	0.011%
23	15.380	2101	2107	2121	rBV	800125	1139969	68.68%	6.488%
24	15.521	2126	2131	2140	rVV	95016	131495	7.92%	0.748%
25	15.616	2144	2147	2152	rBV2	5857	7594	0.46%	0.043%
26	16.168	2237	2241	2244	rBV3	2014	2709	0.16%	0.015%
27	16.263	2254	2257	2261	rVB3	1294	1801	0.11%	0.010%
28	16.927	2366	2370	2373	rBV3	1632	1785	0.11%	0.010%
29	17.139	2399	2406	2417	rVV2	703710	1024666	61.73%	5.832%
30	17.239	2417	2423	2433	rBV	814336	1216338	73.28%	6.923%
31	17.410	2449	2452	2454	rBV2	3314	3686	0.22%	0.021%
32	17.433	2454	2456	2459	rVB2	1614	1929	0.12%	0.011%
33	17.810	2517	2520	2523	rBV3	1254	1837	0.11%	0.010%
34	17.851	2523	2527	2529	rBV2	1334	1725	0.10%	0.010%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Title : SVOA CALIBRATION

35	18.015	2551	2555	2564	rBV2	37494	63018	3.80%	0.359%
36	18.074	2564	2565	2567	rVV	3020	2928	0.18%	0.017%
37	18.098	2567	2569	2572	rVV2	4623	4931	0.30%	0.028%
38	18.162	2576	2580	2583	rBV3	2604	3841	0.23%	0.022%
39	18.198	2583	2586	2587	rBV	3106	2173	0.13%	0.012%
40	18.309	2601	2605	2610	rBV5	4620	9133	0.55%	0.052%
41	18.421	2620	2624	2626	rBV3	1848	1708	0.10%	0.010%
42	18.509	2638	2639	2643	rVB3	2522	2444	0.15%	0.014%
43	18.557	2643	2647	2648	rBV3	3061	3786	0.23%	0.022%
44	18.662	2663	2665	2668	rVB3	2091	2040	0.12%	0.012%
45	18.786	2685	2686	2689	rBV3	2023	2094	0.13%	0.012%
46	18.815	2689	2691	2694	rBV3	2020	2515	0.15%	0.014%
47	18.857	2694	2698	2702	rVB6	3757	5786	0.35%	0.033%
48	18.939	2709	2712	2718	rVB4	5297	7206	0.43%	0.041%
49	19.133	2743	2745	2747	rBV2	2206	2228	0.13%	0.013%
50	19.174	2747	2752	2756	rVV3	11282	22048	1.33%	0.125%
51	19.209	2756	2758	2760	rVB3	3015	2679	0.16%	0.015%
52	19.304	2770	2774	2779	rBV6	15334	23506	1.42%	0.134%
53	19.421	2792	2794	2799	rVB2	6633	6637	0.40%	0.038%
54	19.539	2808	2814	2823	rBV	1134298	1523607	91.79%	8.672%
55	19.827	2861	2863	2864	rBV2	3801	2043	0.12%	0.012%
56	20.062	2900	2903	2905	rVB3	8707	8455	0.51%	0.048%
57	20.456	2966	2970	2976	rBV2	40164	57583	3.47%	0.328%
58	20.562	2984	2988	2991	rBV5	21876	26331	1.59%	0.150%
59	20.680	3006	3008	3012	rBV4	9571	10151	0.61%	0.058%
60	21.027	3063	3067	3074	rBV3	80528	129193	7.78%	0.735%
61	21.333	3114	3119	3127	rBV	950069	1245714	75.05%	7.090%
62	21.462	3138	3141	3143	rBV	35804	36216	2.18%	0.206%
63	21.897	3212	3215	3220	rBV3	58712	74946	4.51%	0.427%
64	22.362	3292	3294	3304	rVB5	64131	88446	5.33%	0.503%
65	23.462	3474	3481	3491	rBV2	798845	1659942	100.00%	9.448%
66	23.609	3500	3506	3517	rVB	643521	1256553	75.70%	7.152%

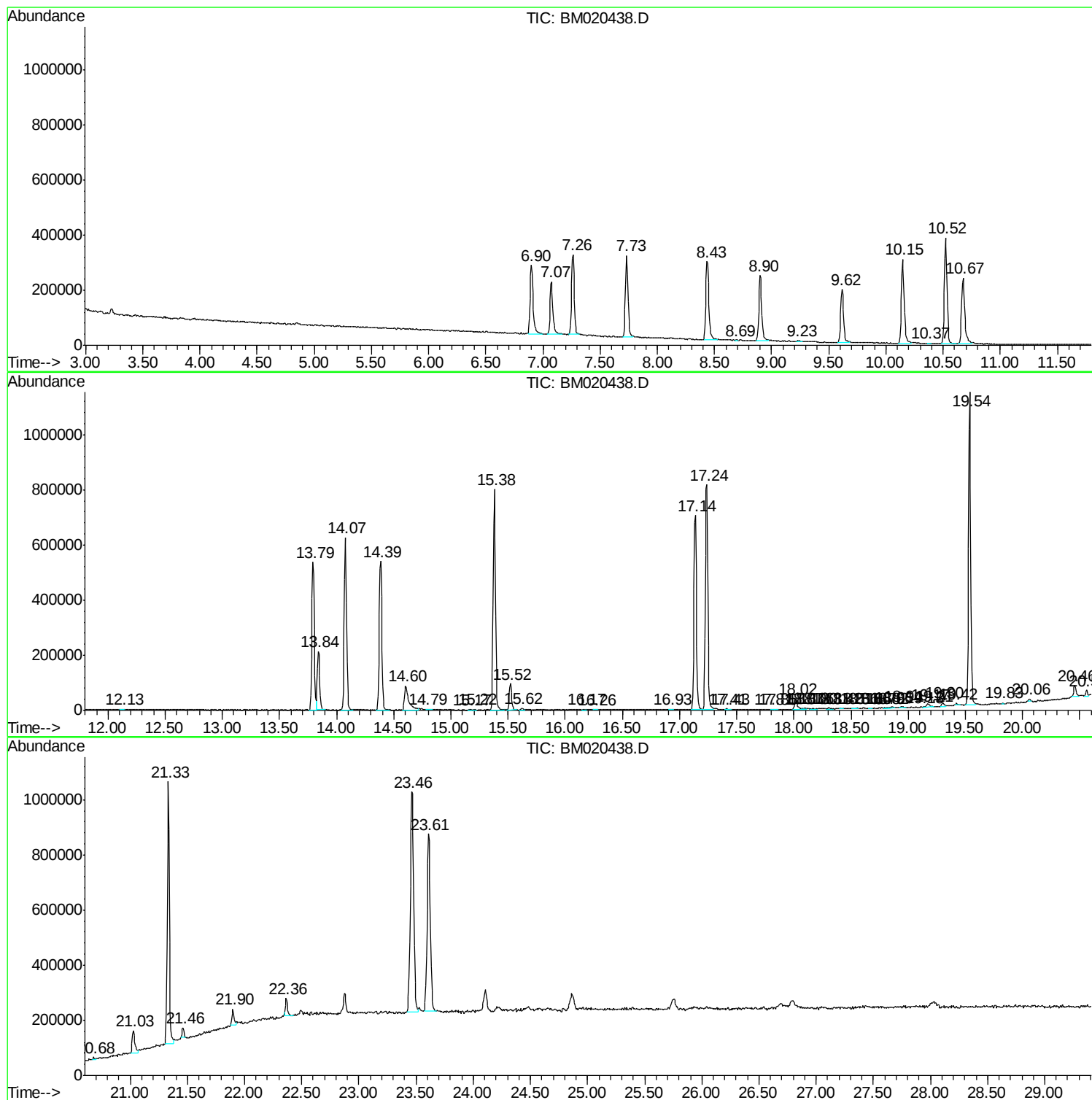
Sum of corrected areas: 17570168

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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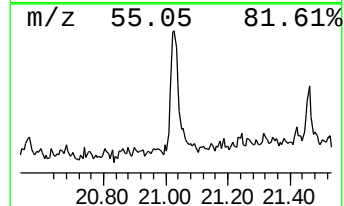
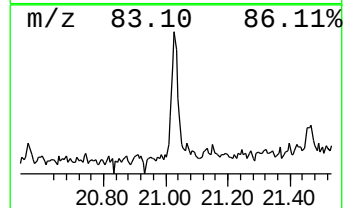
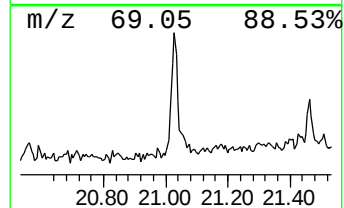
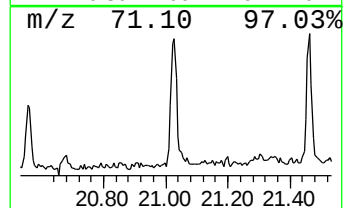
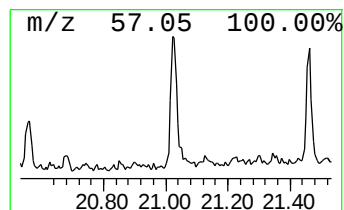
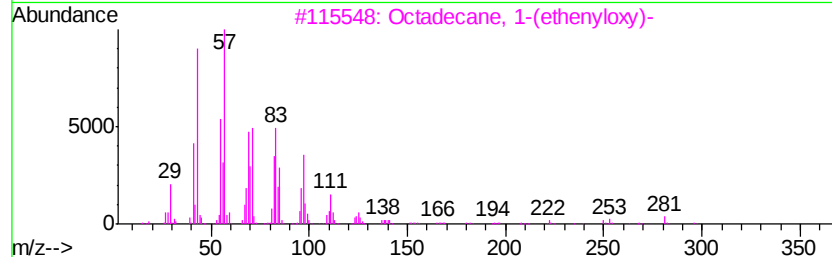
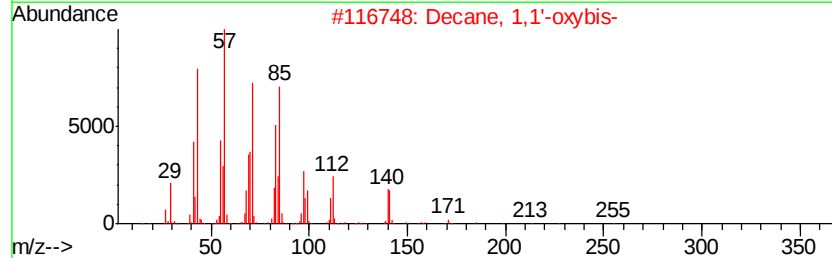
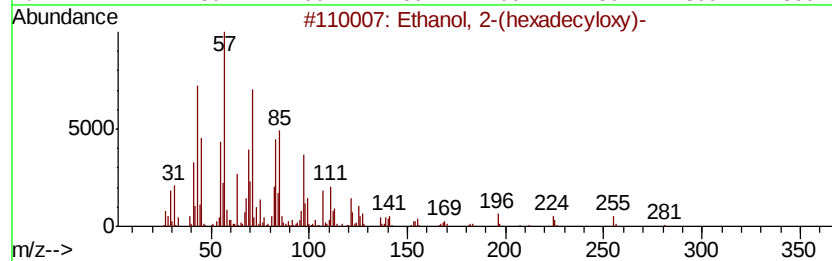
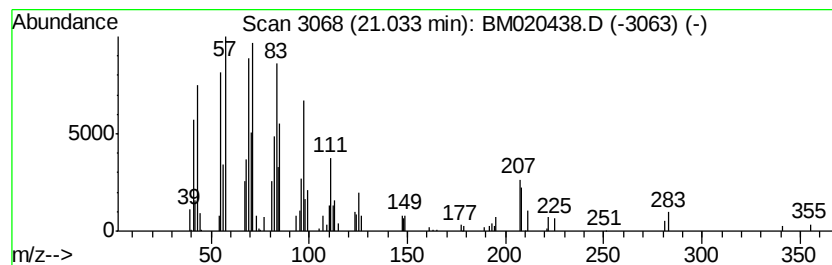
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BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(hexadecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.03	2.07 ng/ul	129193	Chrysene-d12		21.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	72
2			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	68
3			Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	64
4			1-Pentadecanol	228	C15H32O	000629-76-5	64
5			1-Heptadecanol	256	C17H36O	001454-85-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(hexad...	21.03	2.1	ng/ul	129193	5	21.33	1245710	20.0