

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
 Data File : BM004617.D
 Acq On : 16 Mar 2016 03:24
 Operator : UM/SJ
 Sample : H1778-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9Y3

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.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	3.081	63	67	72	rBV	22363	25077	1.58%	0.155%
2	4.587	319	323	329	rVB	55772	79055	4.97%	0.487%
3	6.998	727	733	741	rVB	152399	241661	15.18%	1.489%
4	7.175	757	763	771	rVB	154212	233379	14.66%	1.438%
5	7.375	790	797	804	rBV	150270	230273	14.46%	1.419%
6	7.845	870	877	882	rBV	251304	399039	25.06%	2.459%
7	7.904	882	887	897	rVB	111334	161654	10.15%	0.996%
8	8.539	988	995	1004	rBV	199645	319605	20.08%	1.969%
9	8.998	1065	1073	1081	rBV	162499	258199	16.22%	1.591%
10	9.716	1188	1195	1201	rBV	54074	86939	5.46%	0.536%
11	10.251	1279	1286	1295	rBV	146075	231983	14.57%	1.430%
12	10.633	1343	1351	1358	rBV	358627	610225	38.33%	3.760%
13	10.769	1367	1374	1386	rBV	210666	357493	22.45%	2.203%
14	13.886	1898	1904	1908	rBV	402198	557416	35.01%	3.435%
15	13.933	1908	1912	1921	rVB	158858	221238	13.90%	1.363%
16	14.168	1945	1952	1963	rBV	483168	703015	44.16%	4.332%
17	14.310	1969	1976	1982	rBV3	9499	20081	1.26%	0.124%
18	14.374	1982	1987	1996	rVB	24514	35276	2.22%	0.217%
19	14.480	1996	2005	2012	rBV2	537783	852842	53.57%	5.255%
20	15.327	2145	2149	2155	rVB	44559	57084	3.59%	0.352%
21	15.468	2167	2173	2179	rVB	647320	936391	58.82%	5.770%
22	15.715	2208	2215	2217	rBV3	11772	20464	1.29%	0.126%
23	16.192	2292	2296	2299	rBV	55559	72156	4.53%	0.445%
24	16.715	2378	2385	2389	rBV2	15253	22841	1.43%	0.141%
25	16.980	2426	2430	2436	rBV2	23096	29490	1.85%	0.182%
26	17.221	2465	2471	2476	rBV	773371	1090417	68.49%	6.719%
27	17.262	2476	2478	2482	rVV	55715	62970	3.96%	0.388%
28	17.315	2482	2487	2499	rVB2	701277	1055888	66.32%	6.507%
29	18.103	2613	2621	2624	rBV4	8918	19739	1.24%	0.122%
30	18.286	2645	2652	2655	rBV2	10960	18618	1.17%	0.115%
31	19.274	2811	2820	2826	rBV	163232	221695	13.93%	1.366%
32	19.609	2871	2877	2890	rBV2	978669	1529216	96.05%	9.423%
33	19.962	2932	2937	2939	rBV4	10655	18320	1.15%	0.113%
34	20.656	3052	3055	3060	rVB	16931	18345	1.15%	0.113%

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35	21.115	3129	3133	3139	rVB4	68984	100086	6.29%	0.617%
36	21.315	3164	3167	3172	rBV	113714	125394	7.88%	0.773%
37	21.397	3175	3181	3186	rVV	1096946	1592047	100.00%	9.811%
38	21.433	3186	3187	3196	rVB	98435	103094	6.48%	0.635%
39	21.556	3205	3208	3214	rVB	48993	55547	3.49%	0.342%
40	22.003	3280	3284	3290	rVB2	100620	136352	8.56%	0.840%
41	22.474	3361	3364	3370	rVB2	44208	61972	3.89%	0.382%
42	23.003	3449	3454	3459	rBV2	160783	297758	18.70%	1.835%
43	23.550	3541	3547	3562	rVB	663976	1439242	90.40%	8.869%
44	23.697	3565	3572	3591	rVB	666473	1394880	87.62%	8.596%
45	24.262	3663	3668	3677	rVB	64923	123302	7.74%	0.760%

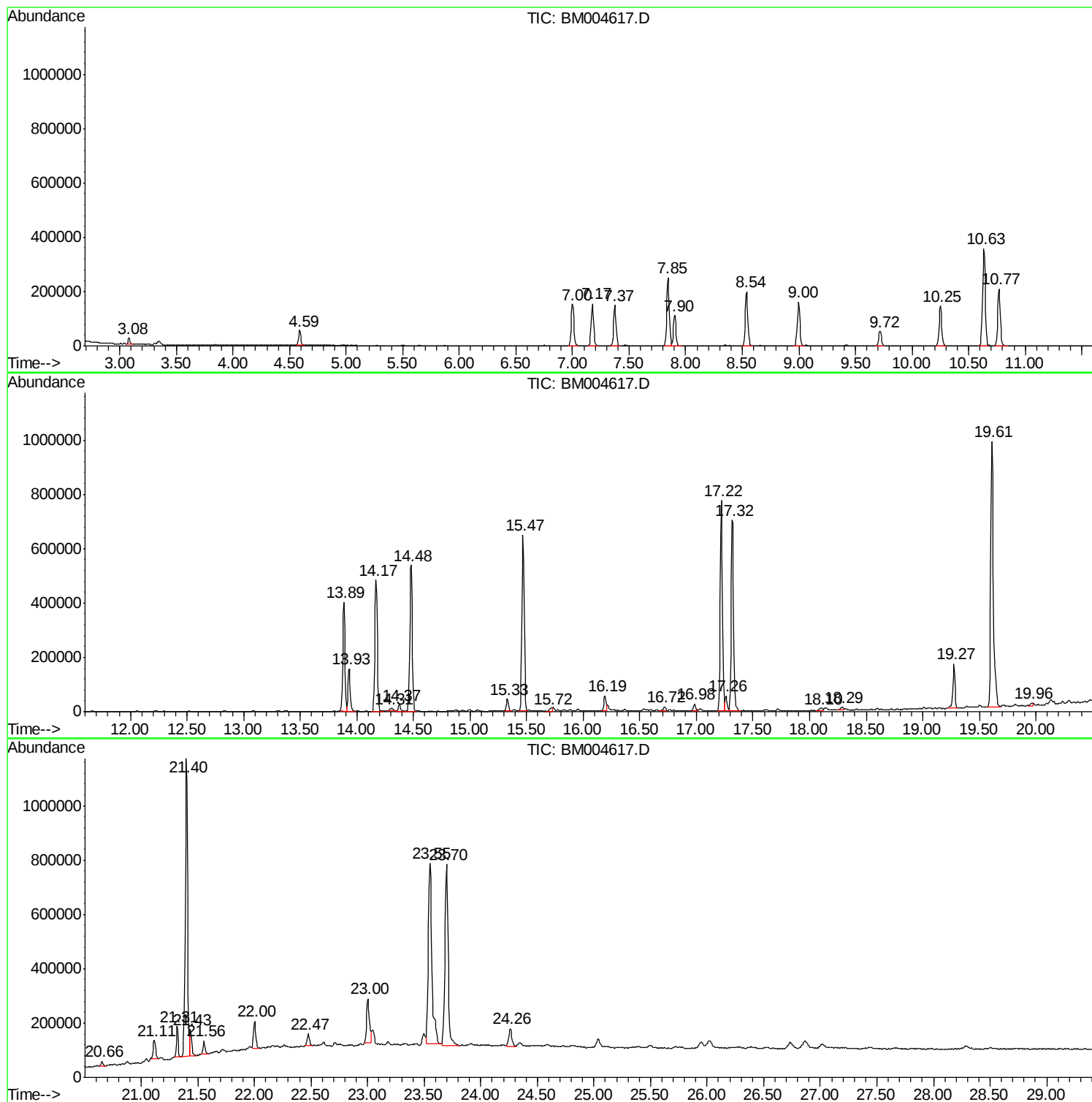
Sum of corrected areas: 16227758

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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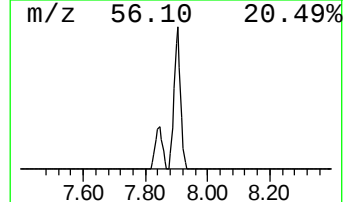
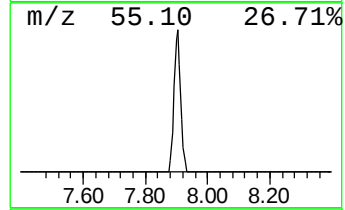
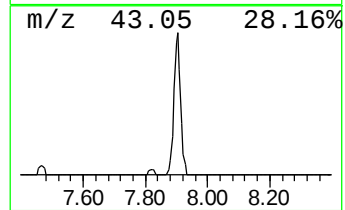
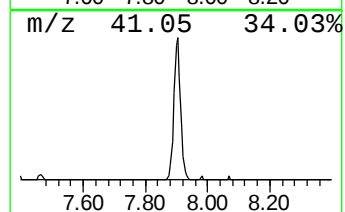
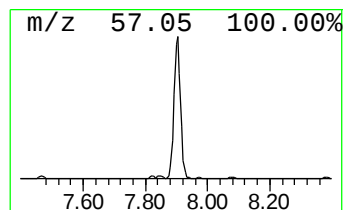
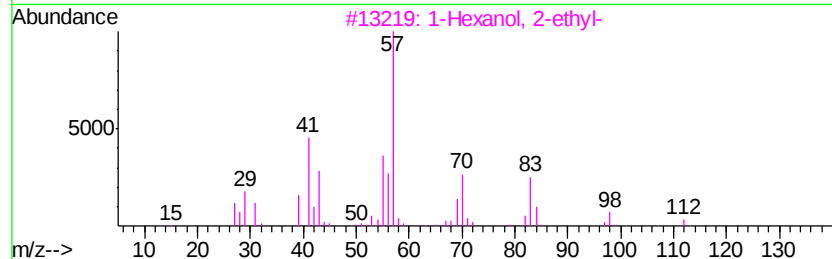
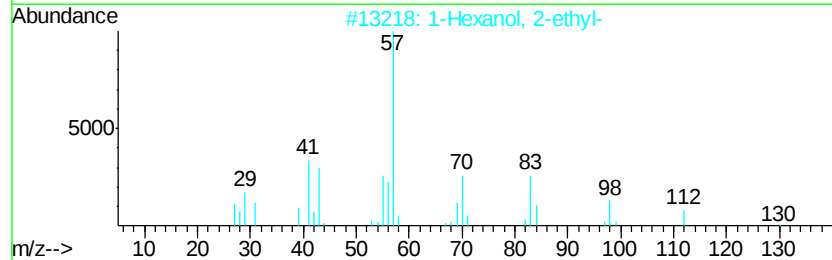
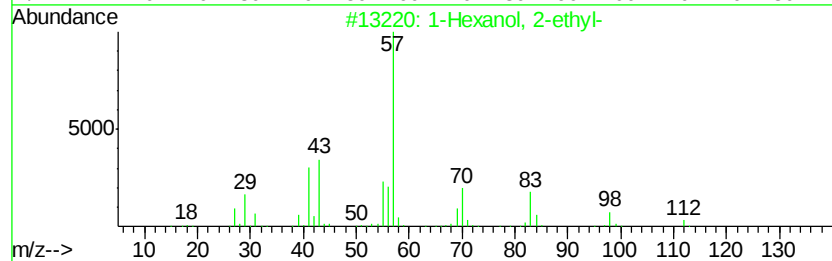
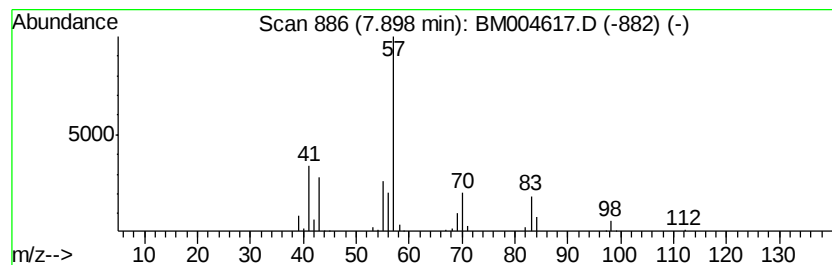
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.90	8.10 ng/ul	161654	1,4-Dichlorobenzene-d4	7.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	53
5	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.90	8.1	ng/ul	161654	1	7.85	399039	20.0