

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028924.D
 Acq On : 26 Feb 2021 18:09
 Operator : CG/JU
 Sample : M1482-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBG8

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-BM022721MA.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	3.122	20	23	28	rVB	3115	3589	1.13%	0.117%
2	3.887	149	153	155	rBB	488	459	0.14%	0.015%
3	6.957	671	675	684	rBB	11780	18370	5.77%	0.599%
4	7.116	696	702	709	rBB	45768	71051	22.33%	2.319%
5	7.305	729	734	745	rBB	55456	84240	26.48%	2.749%
6	7.775	809	814	822	rBB	54875	81455	25.60%	2.658%
7	8.504	933	938	947	rBB	36569	55677	17.50%	1.817%
8	8.951	1008	1014	1023	rBB	63033	98949	31.10%	3.229%
9	9.316	1073	1076	1079	rBB	679	642	0.20%	0.021%
10	9.669	1131	1136	1143	rBB	55793	84372	26.52%	2.753%
11	10.210	1222	1228	1237	rBV	71087	113917	35.80%	3.717%
12	10.575	1284	1290	1298	rBB	73294	114532	36.00%	3.738%
13	10.740	1314	1318	1324	rBB	1190	2042	0.64%	0.067%
14	12.175	1559	1562	1565	rBB	781	801	0.25%	0.026%
15	13.857	1842	1848	1853	rBV	133007	177627	55.83%	5.796%
16	13.898	1853	1855	1859	rVB	1238	1398	0.44%	0.046%
17	14.134	1889	1895	1901	rBV	153483	217153	68.25%	7.086%
18	14.439	1941	1947	1953	rBB	102186	142766	44.87%	4.659%
19	14.686	1985	1989	1996	rBB	6636	10242	3.22%	0.334%
20	15.433	2110	2116	2122	rBB	199378	267489	84.07%	8.729%
21	15.580	2136	2141	2148	rBB	65396	87489	27.50%	2.855%
22	15.669	2153	2156	2159	rBB	785	983	0.31%	0.032%
23	17.180	2408	2413	2420	rBB	116440	151254	47.54%	4.936%
24	17.280	2424	2430	2437	rBV	226225	298653	93.87%	9.746%
25	17.551	2473	2476	2479	rBB	210	324	0.10%	0.011%
26	18.069	2560	2564	2572	rVB	7995	9203	2.89%	0.300%
27	18.857	2696	2698	2702	rBV	259	359	0.11%	0.012%
28	19.045	2728	2730	2732	rBV	345	367	0.12%	0.012%
29	19.074	2732	2735	2736	rVB	400	354	0.11%	0.012%
30	19.121	2741	2743	2746	rVB2	640	521	0.16%	0.017%
31	19.168	2749	2751	2754	rBV2	337	456	0.14%	0.015%
32	19.204	2754	2757	2763	rVV3	1241	2013	0.63%	0.066%
33	19.280	2769	2770	2774	rBV2	327	349	0.11%	0.011%
34	19.345	2777	2781	2785	rBV2	3200	3708	1.17%	0.121%

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35	19.427	2792	2795	2796	rBV3	461	397	0.12%	0.013%
36	19.451	2796	2799	2803	rBV	1149	1696	0.53%	0.055%
37	19.568	2813	2819	2827	rBV	247072	318170	100.00%	10.383%
38	19.715	2841	2844	2845	rBV2	657	449	0.14%	0.015%
39	19.827	2859	2863	2864	rBV	629	618	0.19%	0.020%
40	19.845	2864	2866	2868	rBV2	507	474	0.15%	0.015%
41	19.951	2882	2884	2885	rBV	704	543	0.17%	0.018%
42	20.080	2904	2906	2908	rBV3	618	607	0.19%	0.020%
43	21.057	3068	3072	3077	rBV	19864	26173	8.23%	0.854%
44	21.345	3116	3121	3126	rBV	127888	151025	47.47%	4.928%
45	23.409	3465	3472	3478	rBV	174885	309100	97.15%	10.087%
46	23.545	3489	3495	3503	rVB	84278	152336	47.88%	4.971%

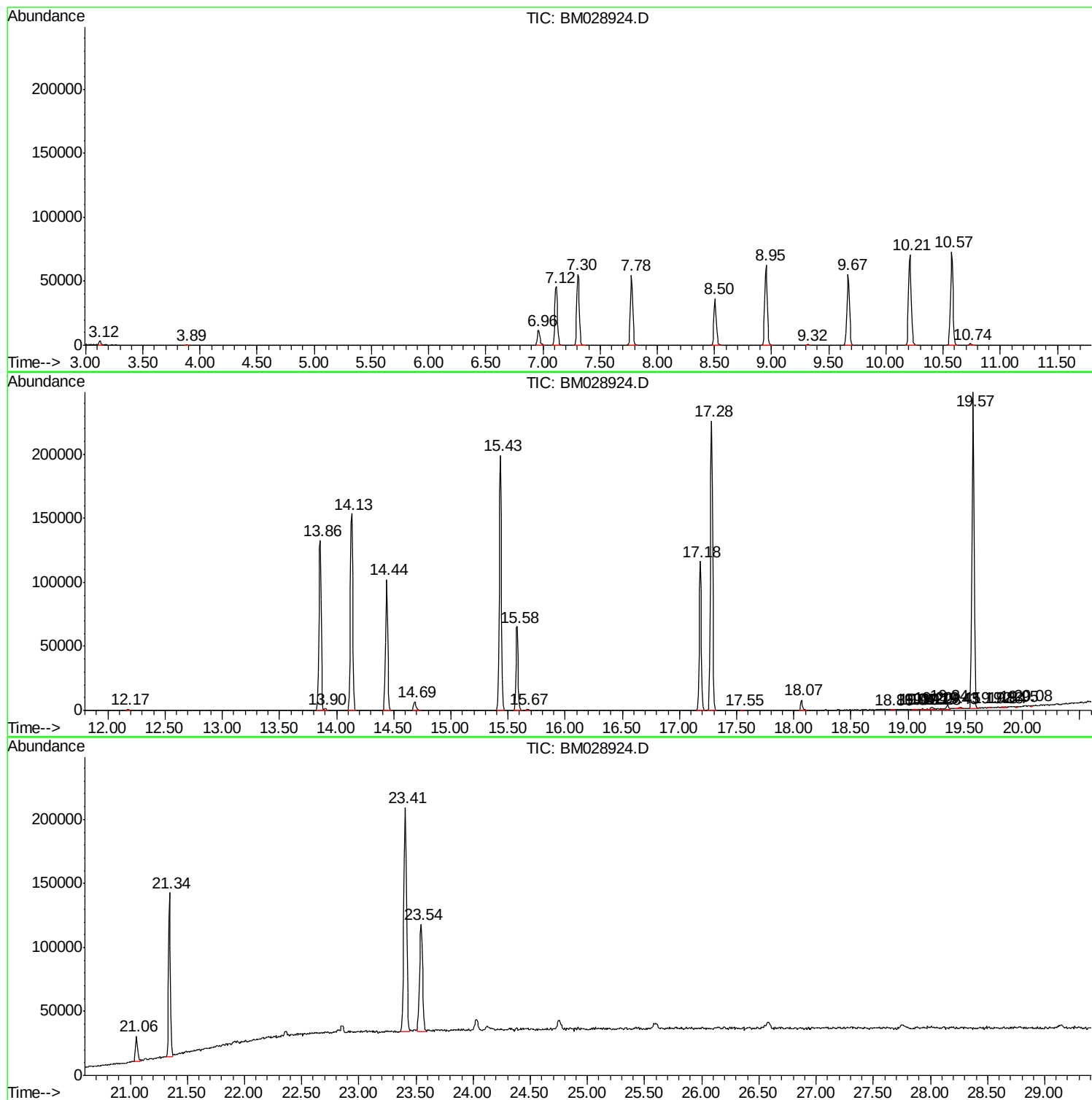
Sum of corrected areas: 3064392

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



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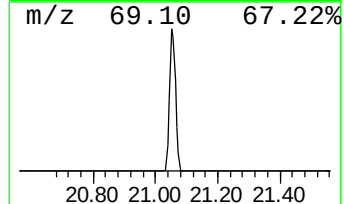
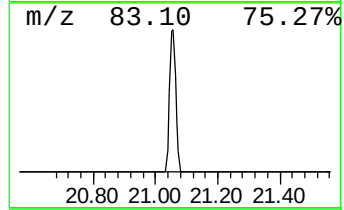
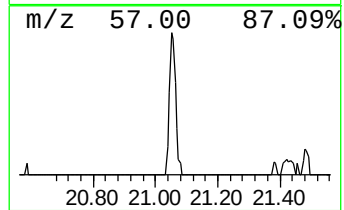
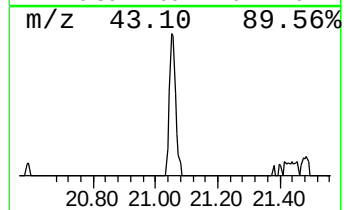
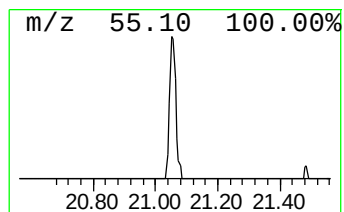
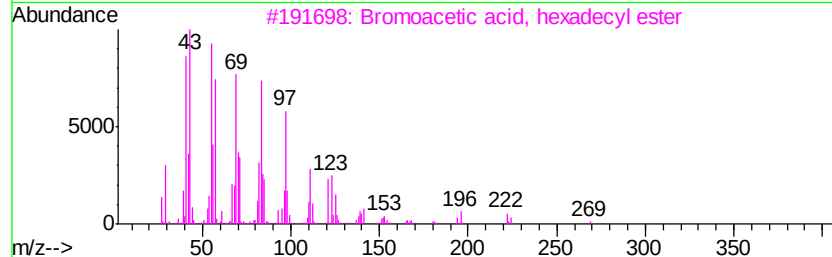
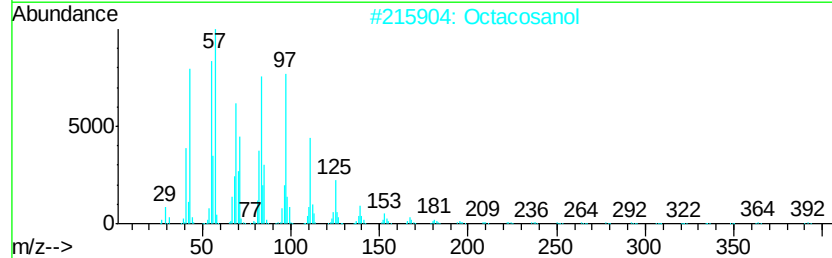
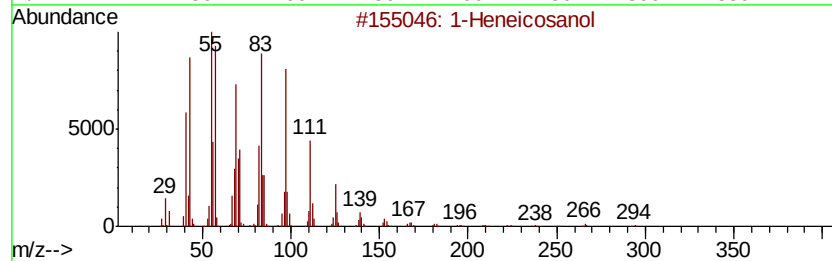
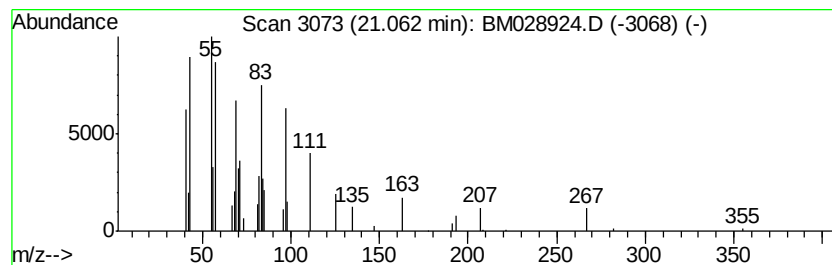
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Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.47 ng/ul	26173	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Octacosanol	410	C28H58O	000557-61-9	91
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			1-Docosene	308	C22H44	001599-67-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.06	3.5	ng/ul	26173	5	21.34	151025	20.0