

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028939.D
 Acq On : 27 Feb 2021 03:52
 Operator : CG/JU
 Sample : PB134828BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK28

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	rBV	5218	5875	1.54%	0.135%
2	6.951	668	674	683	rBV	93563	140921	37.05%	3.228%
3	7.110	696	701	710	rBB	68509	101232	26.61%	2.319%
4	7.304	728	734	744	rBB	95082	148757	39.11%	3.408%
5	7.769	808	813	822	rBB	60767	94321	24.80%	2.161%
6	8.498	932	937	949	rBB	109545	170900	44.93%	3.915%
7	8.945	1007	1013	1024	rBB	86951	137935	36.26%	3.160%
8	9.663	1130	1135	1144	rBB	75386	120453	31.66%	2.760%
9	10.204	1221	1227	1238	rBB	109218	173969	45.73%	3.986%
10	10.569	1283	1289	1297	rBB	82064	132975	34.96%	3.046%
11	10.722	1309	1315	1328	rBB	111952	178111	46.82%	4.080%
12	12.175	1558	1562	1565	rBB	989	1312	0.34%	0.030%
13	13.851	1841	1847	1854	rBB	188552	248699	65.38%	5.698%
14	14.127	1888	1894	1903	rBV	218205	304075	79.94%	6.966%
15	14.433	1940	1946	1952	rBB	120591	166566	43.79%	3.816%
16	14.668	1981	1986	1999	rBB	79496	114443	30.09%	2.622%
17	15.427	2110	2115	2122	rBB	255252	354723	93.25%	8.126%
18	15.574	2136	2140	2147	rBB	83520	107151	28.17%	2.455%
19	15.668	2153	2156	2159	rBB	1466	1600	0.42%	0.037%
20	17.174	2407	2412	2419	rBB	126402	175504	46.14%	4.021%
21	17.274	2423	2429	2439	rVV	270972	365734	96.15%	8.379%
22	18.927	2706	2710	2711	rBV	402	474	0.12%	0.011%
23	18.986	2718	2720	2723	rBV	571	521	0.14%	0.012%
24	19.021	2723	2726	2729	rBV2	266	455	0.12%	0.010%
25	19.203	2752	2757	2761	rVV2	2107	2695	0.71%	0.062%
26	19.233	2761	2762	2765	rVV	409	414	0.11%	0.009%
27	19.451	2797	2799	2802	rVB2	1459	1385	0.36%	0.032%
28	19.492	2802	2806	2808	rBV3	513	482	0.13%	0.011%
29	19.562	2812	2818	2827	rVV	295600	380398	100.00%	8.715%
30	19.774	2851	2854	2856	rBV3	537	529	0.14%	0.012%
31	19.798	2856	2858	2860	rVB2	571	421	0.11%	0.010%
32	19.827	2862	2863	2865	rBV2	723	533	0.14%	0.012%
33	19.927	2878	2880	2881	rBV	505	479	0.13%	0.011%
34	20.103	2908	2910	2911	rBV2	581	485	0.13%	0.011%

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35	20.227	2929	2931	2932	rBV2	652	401	0.11%	0.009%
36	20.274	2937	2939	2941	rBV3	721	641	0.17%	0.015%
37	21.339	3116	3120	3125	rBV	140285	165906	43.61%	3.801%
38	22.839	3373	3375	3381	rVB4	8891	12531	3.29%	0.287%
39	23.397	3464	3470	3477	rVB	216968	363270	95.50%	8.322%
40	23.533	3488	3493	3500	rVB2	90390	162301	42.67%	3.718%
41	24.015	3572	3575	3587	rVB2	14963	25450	6.69%	0.583%

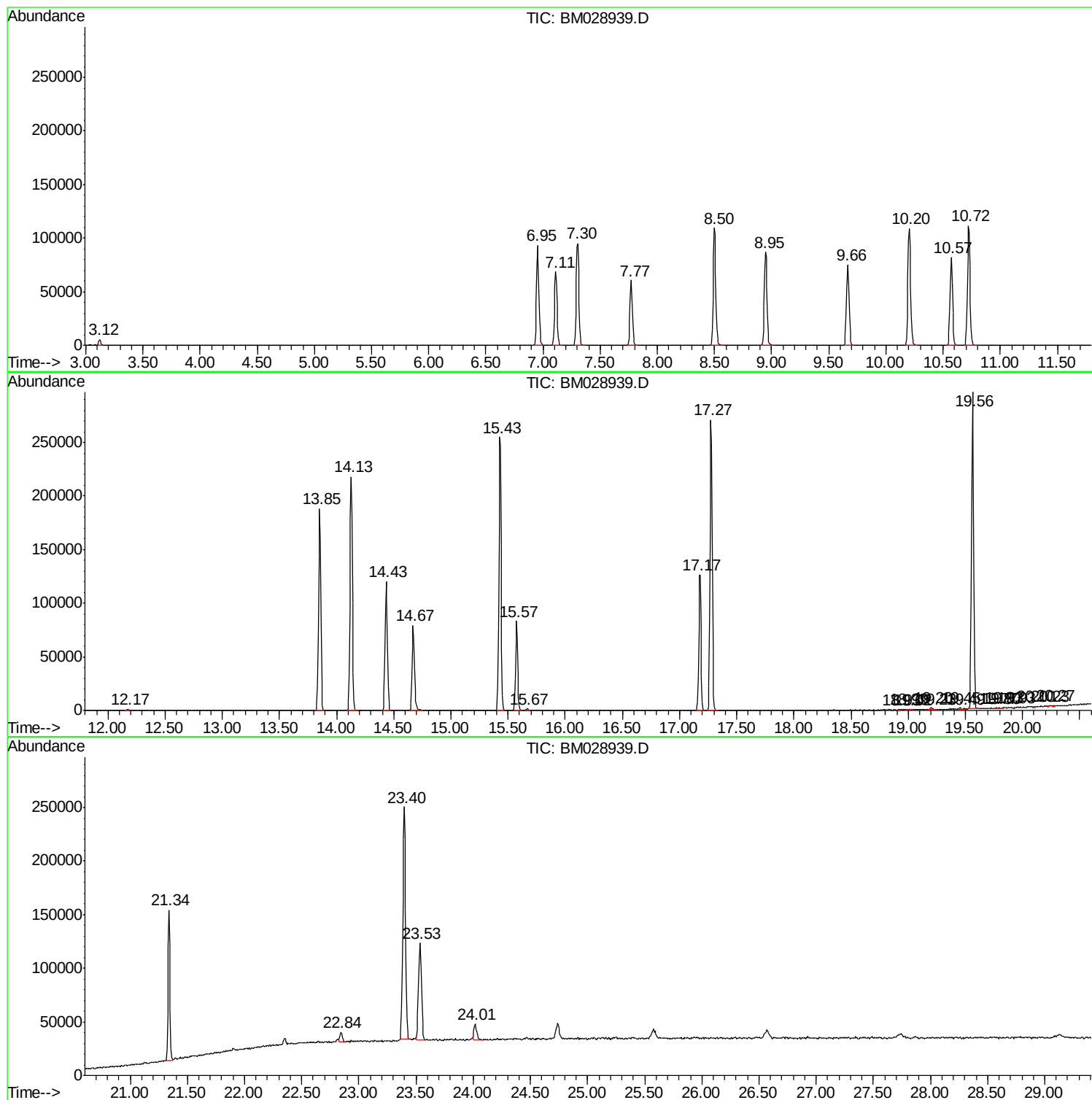
Sum of corrected areas: 4365027

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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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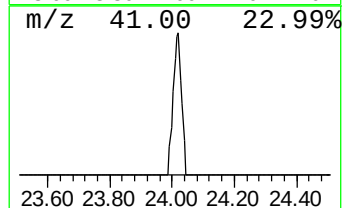
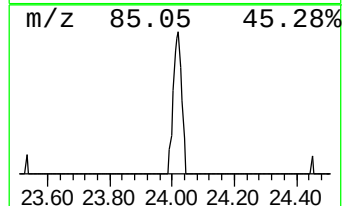
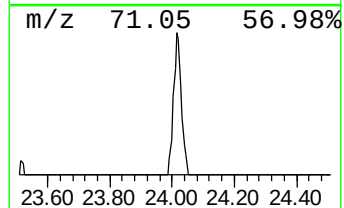
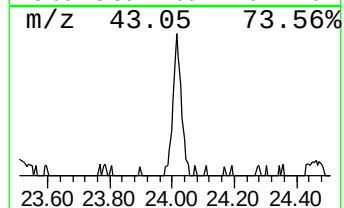
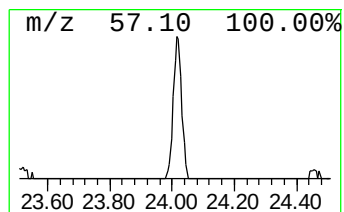
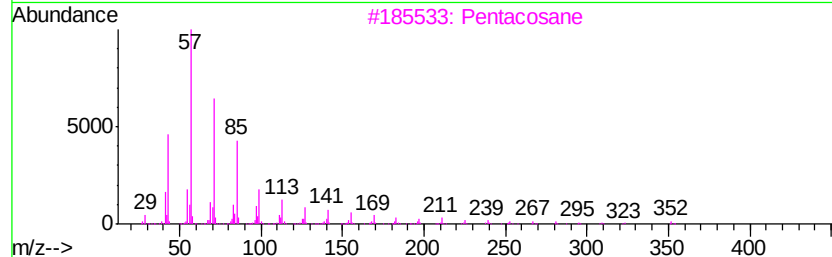
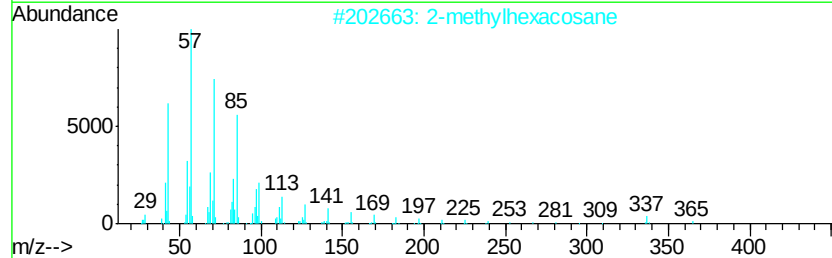
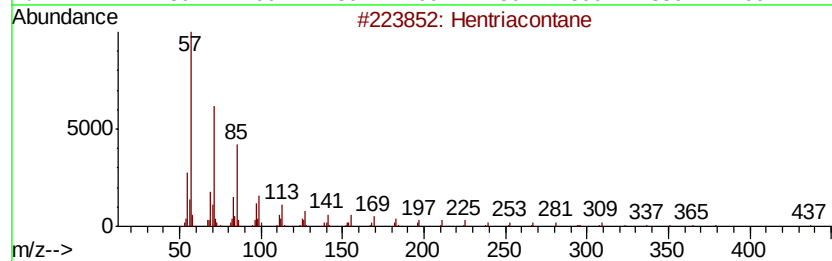
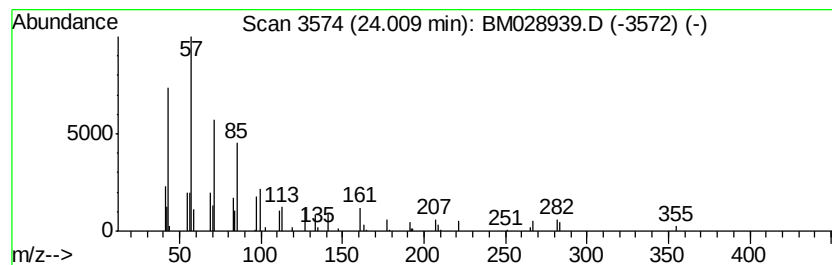
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	3.14 ng/ul	25450	Perylene-d12	23.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			2-methylhexacosane	380	C27H56	1000376-72-7	86
3			Pentacosane	352	C25H52	000629-99-2	80
4			2-methyloctacosane	408	C29H60	1000376-72-8	80
5			Tetratetracontane	619	C44H90	007098-22-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.01	3.1	ng/ul	25450	6	23.53	162301	20.0