

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004738.D
 Acq On : 13 Mar 2019 19:30
 Operator : JU/SJ
 Sample : K1794-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5P3

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_N\METHODS\SOM-EPA-BN030719MA.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	3.223	37	40	48	rVB	8148	10940	1.48%	0.143%
2	6.887	657	663	672	rBB	86509	139293	18.85%	1.818%
3	7.016	683	685	687	rBV	920	964	0.13%	0.013%
4	7.058	687	692	700	rVB	75374	115336	15.61%	1.505%
5	7.252	719	725	732	rBB	104607	157686	21.34%	2.058%
6	7.716	799	804	811	rBB	113628	176804	23.93%	2.308%
7	8.422	918	924	932	rBB	121855	188651	25.53%	2.462%
8	8.881	996	1002	1009	rBB	91610	141334	19.13%	1.845%
9	9.593	1118	1123	1130	rBB	72541	112754	15.26%	1.472%
10	10.128	1208	1214	1228	rBB	115236	196235	26.56%	2.561%
11	10.505	1271	1278	1285	rBB	172533	277011	37.49%	3.615%
12	10.652	1296	1303	1317	rBB	124626	201900	27.32%	2.635%
13	12.099	1546	1549	1552	rBB	1384	1903	0.26%	0.025%
14	13.769	1827	1833	1838	rBV	243102	338772	45.84%	4.421%
15	13.816	1838	1841	1846	rVB	36704	47015	6.36%	0.614%
16	14.051	1875	1881	1894	rBV	294269	428175	57.94%	5.588%
17	14.363	1928	1934	1940	rBB2	263296	396303	53.63%	5.172%
18	14.593	1968	1973	1984	rBV2	23869	51381	6.95%	0.671%
19	15.357	2097	2103	2110	rBV	377279	536459	72.60%	7.002%
20	15.481	2120	2124	2131	rBB	65799	84804	11.48%	1.107%
21	15.592	2140	2143	2146	rBB	2152	2297	0.31%	0.030%
22	16.898	2362	2365	2367	rBB	684	771	0.10%	0.010%
23	17.110	2395	2401	2407	rBV	355842	487944	66.03%	6.368%
24	17.210	2411	2418	2435	rVB	409887	593610	80.33%	7.747%
25	17.992	2548	2551	2558	rBB	14606	17306	2.34%	0.226%
26	19.145	2743	2747	2750	rBV	3150	3737	0.51%	0.049%
27	19.281	2766	2770	2774	rBV	2603	2652	0.36%	0.035%
28	19.398	2787	2790	2795	rBV	2753	3009	0.41%	0.039%
29	19.510	2803	2809	2820	rVB	551472	738972	100.00%	9.645%
30	20.039	2897	2899	2902	rBV	1622	1052	0.14%	0.014%
31	20.539	2980	2984	2986	rBV	3240	3249	0.44%	0.042%
32	21.004	3059	3063	3073	rBV	38646	52322	7.08%	0.683%
33	21.310	3109	3115	3122	rBV	483732	610056	82.55%	7.962%
34	21.439	3134	3137	3141	rBV	11262	12810	1.73%	0.167%

LSC Area Percent Report

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35	21.875	3208	3211	3215	rBV	19660	21614	2.92%	0.282%
36	22.339	3286	3290	3295	rBV	32640	39052	5.28%	0.510%
37	22.469	3309	3312	3316	rVB	4479	5845	0.79%	0.076%
38	22.845	3371	3376	3382	rVB	37866	52229	7.07%	0.682%
39	23.427	3467	3475	3484	rBV	375702	711469	96.28%	9.286%
40	23.574	3491	3500	3509	rBV2	285767	540483	73.14%	7.054%
41	24.063	3577	3583	3590	rBV2	31615	58112	7.86%	0.758%
42	24.810	3704	3710	3717	rBV	23185	45756	6.19%	0.597%
43	25.680	3852	3858	3869	rVB2	13100	31663	4.28%	0.413%
44	26.710	4025	4033	4042	rVB2	8248	22251	3.01%	0.290%

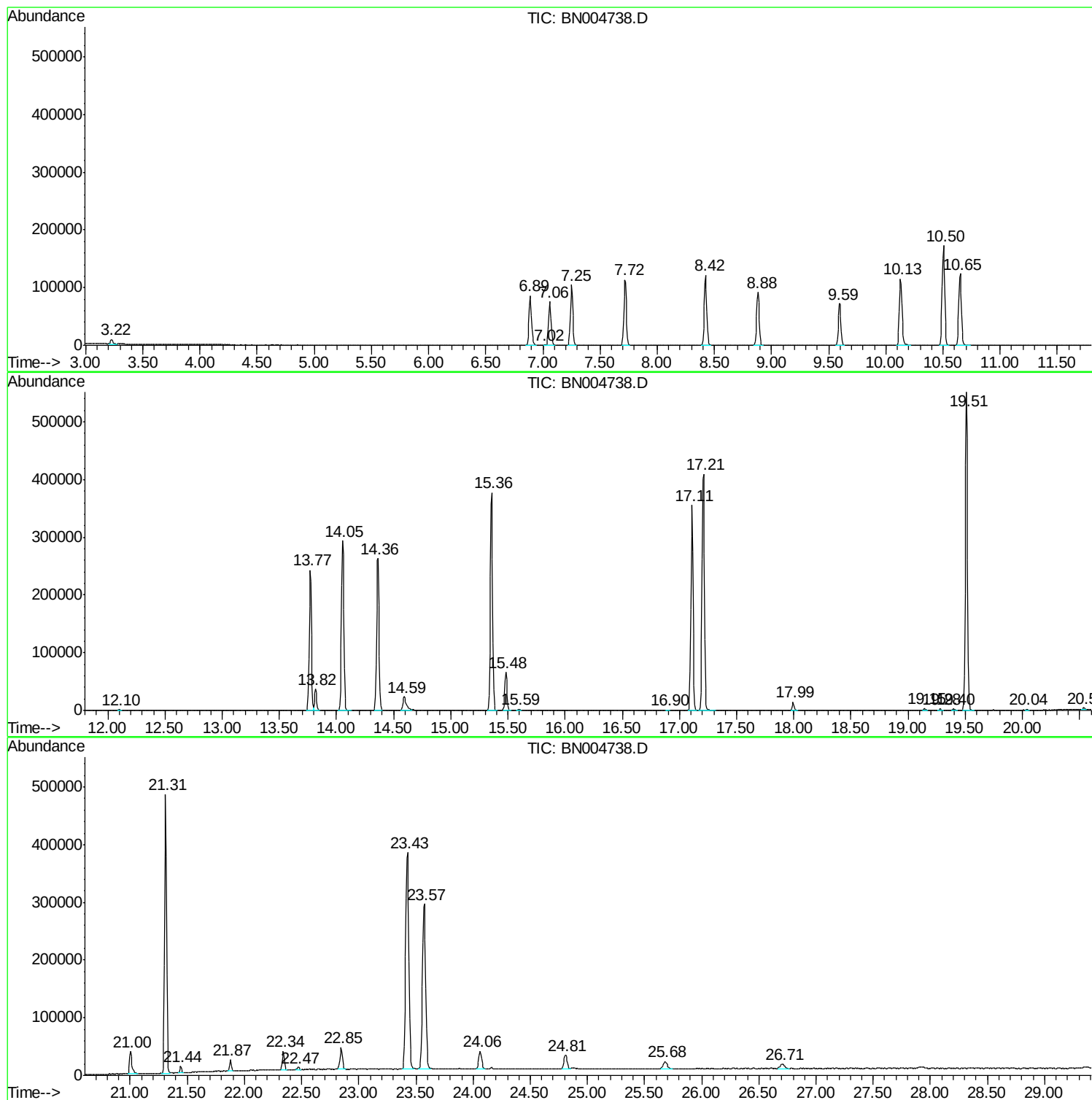
Sum of corrected areas: 7661981

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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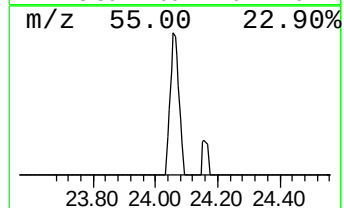
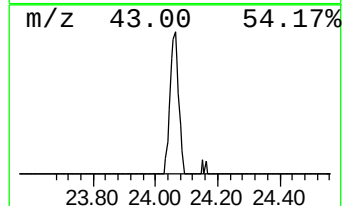
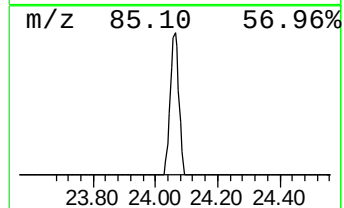
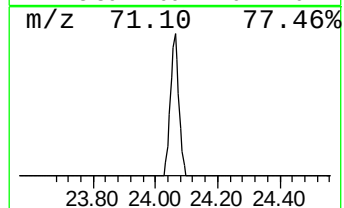
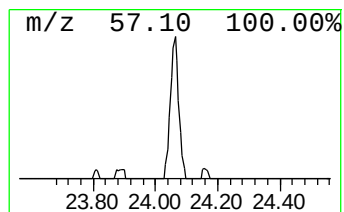
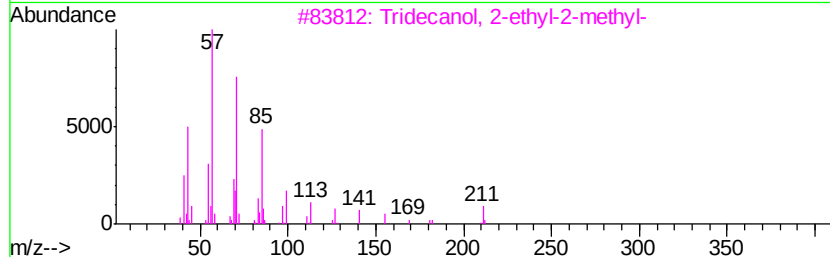
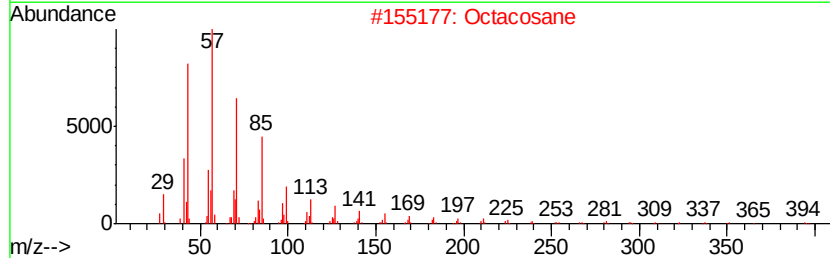
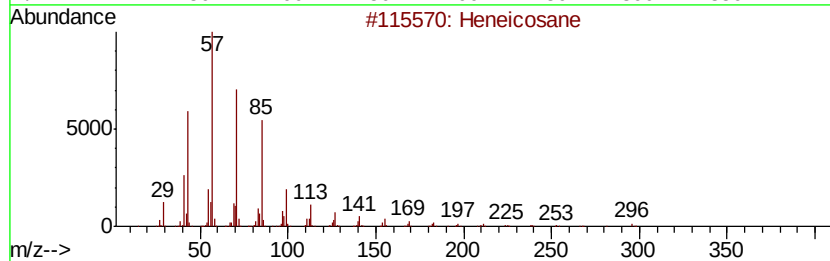
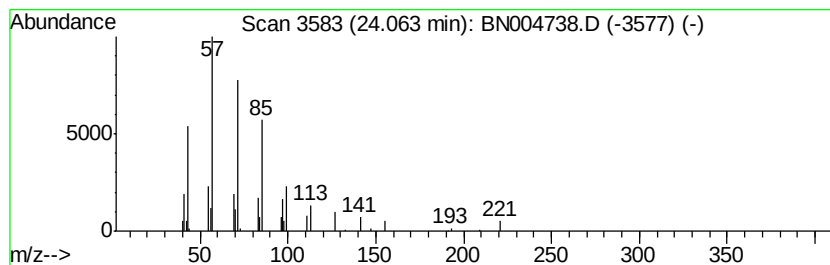
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.15 ng/ul	58112	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
4		triacontane	422	C30H62	000638-68-6	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.06	2.1	ng/ul	58112	6	23.57	540483	20.0