

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021495.D
 Acq On : 17 Jul 2019 18:35
 Operator : HP/JU
 Sample : K3772-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52L0

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-BM070819MA.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	3.258	44	46	50	rBV	42698	43424	0.93%	0.104%
2	6.898	660	665	676	rVB	185004	317008	6.82%	0.757%
3	7.069	688	694	707	rVB	534689	864398	18.60%	2.064%
4	7.257	720	726	733	rBV	645610	1042322	22.42%	2.489%
5	7.722	799	805	814	rVB	687762	1072723	23.08%	2.562%
6	8.428	919	925	939	rVB	469583	788759	16.97%	1.884%
7	8.887	996	1003	1023	rVB	708634	1229829	26.46%	2.937%
8	9.598	1118	1124	1135	rBV	579674	962022	20.70%	2.298%
9	10.134	1208	1215	1234	rVB	792292	1511091	32.51%	3.609%
10	10.504	1271	1278	1286	rBV	890442	1482132	31.89%	3.540%
11	10.675	1301	1307	1318	rVB2	31095	70131	1.51%	0.167%
12	12.110	1546	1551	1556	rBV2	9566	15629	0.34%	0.037%
13	12.986	1697	1700	1706	rVB2	5887	8581	0.18%	0.020%
14	13.780	1825	1835	1840	rBV	1613290	2242089	48.24%	5.355%
15	13.827	1840	1843	1855	rVB	162132	238805	5.14%	0.570%
16	14.057	1875	1882	1891	rBV	1870885	2763384	59.45%	6.600%
17	14.369	1928	1935	1943	rBV2	1252985	1913237	41.16%	4.569%
18	14.604	1969	1975	1989	rBV2	60696	147172	3.17%	0.351%
19	15.121	2058	2063	2072	rBV	32946	53109	1.14%	0.127%
20	15.210	2072	2078	2083	rVB3	4072	7678	0.17%	0.018%
21	15.363	2097	2104	2117	rBV	2438433	3450148	74.22%	8.240%
22	15.498	2121	2127	2140	rVV	514001	755884	16.26%	1.805%
23	15.604	2140	2145	2150	rVB	25492	36184	0.78%	0.086%
24	15.739	2164	2168	2172	rBV5	3665	5266	0.11%	0.013%
25	16.074	2222	2225	2230	rVB2	4510	5623	0.12%	0.013%
26	16.145	2234	2237	2241	rVB2	6880	10225	0.22%	0.024%
27	16.251	2252	2255	2262	rVB4	3712	6053	0.13%	0.014%
28	16.327	2262	2268	2273	rBV3	3392	5939	0.13%	0.014%
29	16.527	2297	2302	2305	rBV4	5276	8220	0.18%	0.020%
30	16.910	2362	2367	2371	rVV4	5436	9132	0.20%	0.022%
31	17.115	2396	2402	2410	rBV	1562137	2219715	47.75%	5.301%
32	17.215	2413	2419	2430	rVV2	2433552	3500102	75.30%	8.359%
33	17.298	2430	2433	2438	rVV5	7703	12250	0.26%	0.029%
34	17.886	2530	2533	2541	rBV8	12048	18577	0.40%	0.044%

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35	18.009	2549	2554	2564	rBV2	105820	189599	4.08%	0.453%
36	19.151	2744	2748	2755	rBV2	28244	56521	1.22%	0.135%
37	19.292	2769	2772	2778	rBV5	47336	68877	1.48%	0.165%
38	19.404	2788	2791	2795	rVB	17349	21791	0.47%	0.052%
39	19.515	2804	2810	2820	rBV	3044963	4188913	90.12%	10.005%
40	21.015	3062	3065	3072	rBV4	87012	164796	3.55%	0.394%
41	21.309	3110	3115	3125	rBV	1969150	2539288	54.63%	6.065%
42	21.886	3211	3213	3217	rVB2	97129	86703	1.87%	0.207%
43	22.350	3289	3292	3297	rVB	173453	206061	4.43%	0.492%
44	22.856	3375	3378	3384	rVB	205867	283645	6.10%	0.677%
45	23.427	3468	3475	3485	rVB	2441646	4648245	100.00%	11.102%
46	23.568	3493	3499	3511	rVB2	1352409	2598822	55.91%	6.207%

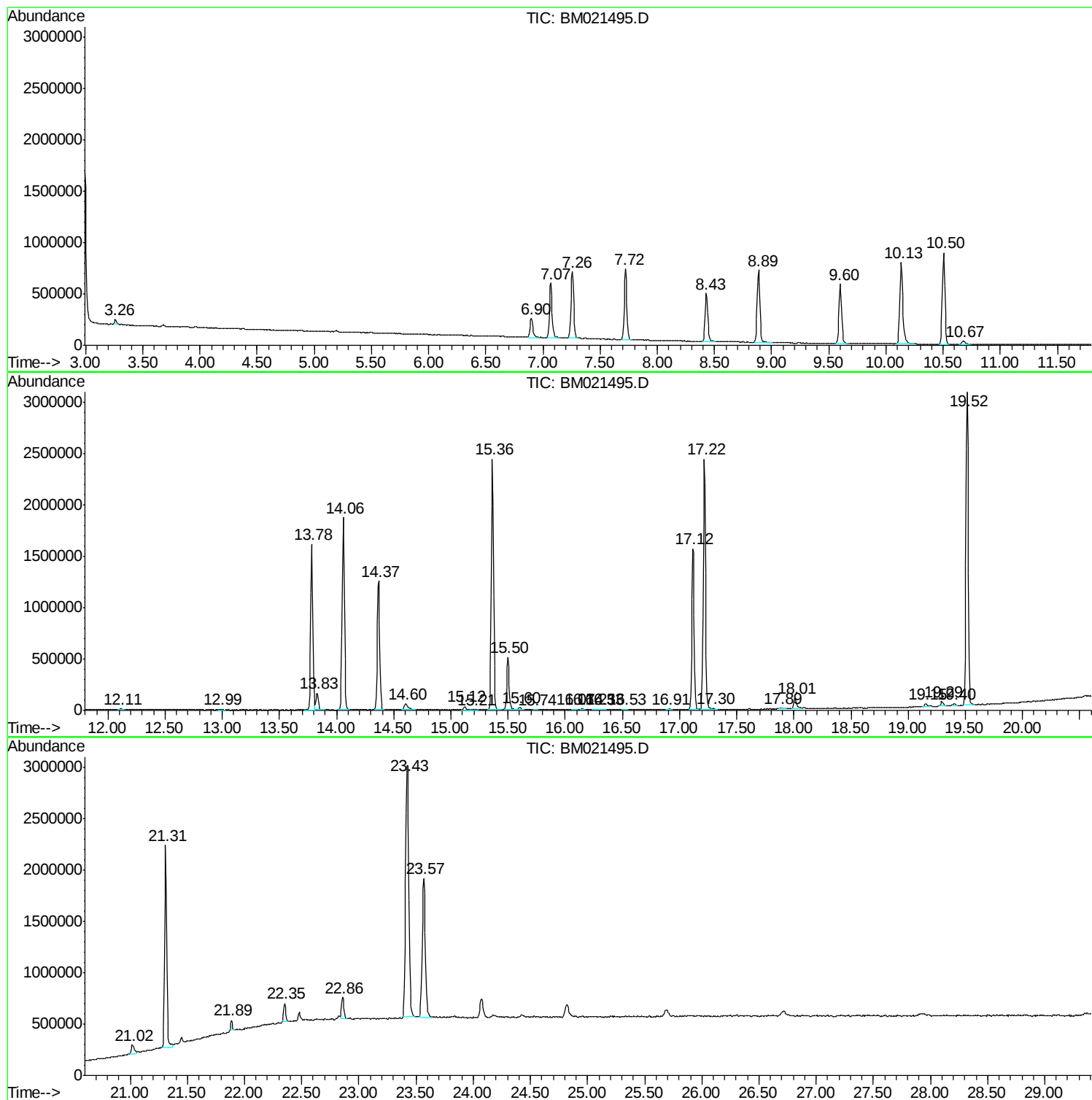
Sum of corrected areas: 41870102

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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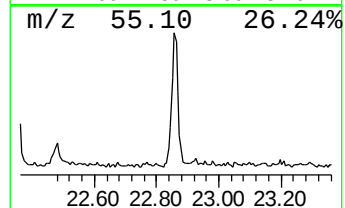
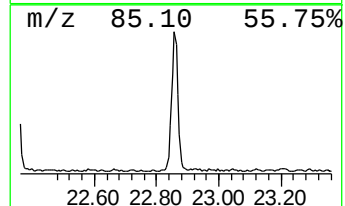
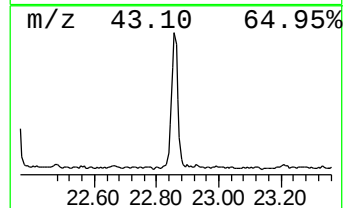
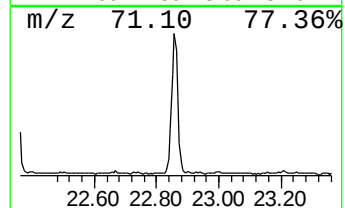
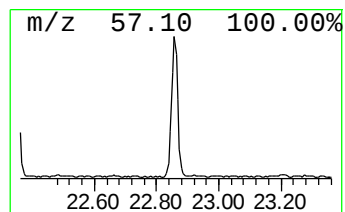
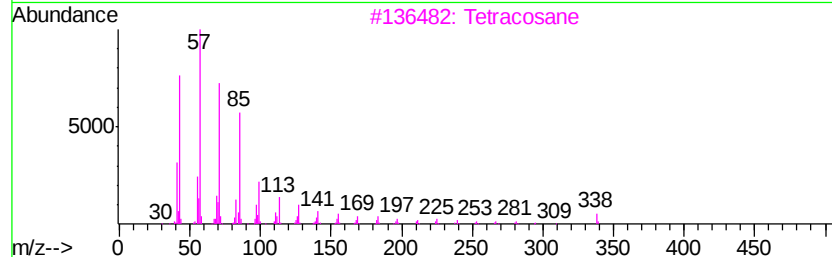
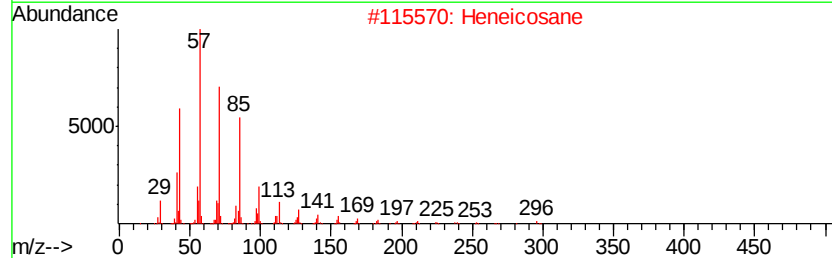
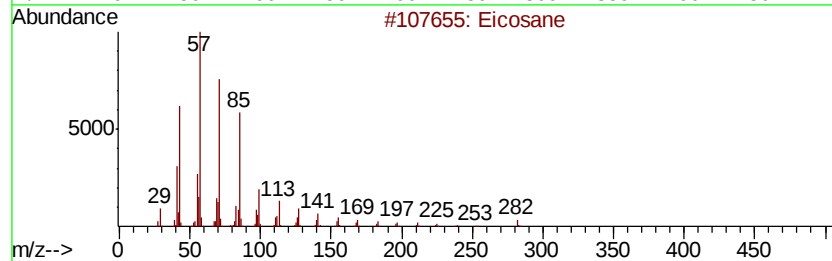
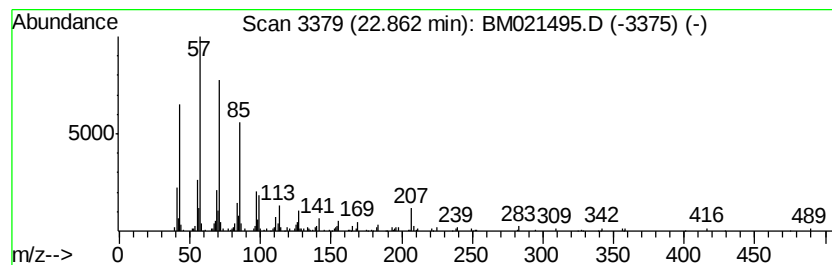
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	2.18 ng/ul	283645	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		triacontane	422	C30H62	000638-68-6	87
5		Pentacosane	352	C25H52	000629-99-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	22.86	2.2	ng/ul	283645	6	23.57	2598820	20.0