

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024857.D
 Acq On : 13 Feb 2020 16:13
 Operator : CG/JU
 Sample : PB126651BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK51

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-BM020620MA.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	3.040	22	26	35	rVB	59922	125352	1.52%	0.143%
2	3.722	138	142	148	rBV3	9500	17106	0.21%	0.020%
3	3.940	175	179	185	rBV6	5251	10010	0.12%	0.011%
4	6.593	623	630	644	rBV	1414408	2379957	28.81%	2.724%
5	6.751	651	657	668	rBV	1286350	2008757	24.32%	2.299%
6	6.940	681	689	699	rBV	1675448	2732539	33.08%	3.127%
7	7.398	760	767	777	rBV	1176797	1934216	23.41%	2.214%
8	8.110	881	888	903	rBV	1930762	3052426	36.95%	3.493%
9	8.534	952	960	980	rBV	1444432	2335965	28.28%	2.673%
10	9.245	1073	1081	1098	rBV	1255110	2038610	24.68%	2.333%
11	9.781	1166	1172	1197	rVB	1987193	3327118	40.27%	3.808%
12	10.151	1227	1235	1246	rBV	1526065	2507283	30.35%	2.870%
13	10.292	1250	1259	1276	rBV	1655854	2981643	36.09%	3.412%
14	11.757	1501	1508	1516	rBV	30334	57512	0.70%	0.066%
15	13.469	1793	1799	1811	rBV	3096112	4372873	52.93%	5.005%
16	13.727	1836	1843	1854	rBV	3824508	5565249	67.37%	6.369%
17	13.892	1865	1871	1875	rBV5	18225	35242	0.43%	0.040%
18	14.045	1890	1897	1904	rVB	2382850	3332857	40.34%	3.814%
19	14.269	1928	1935	1952	rBV	1085075	1859773	22.51%	2.128%
20	15.051	2060	2068	2084	rBV	4699712	6748321	81.69%	7.723%
21	15.180	2084	2090	2105	rVV	1265139	1811427	21.93%	2.073%
22	15.286	2105	2108	2114	rVB2	55526	79475	0.96%	0.091%
23	15.839	2197	2202	2208	rBV3	20088	26145	0.32%	0.030%
24	16.486	2306	2312	2317	rBV4	9782	12916	0.16%	0.015%
25	16.580	2325	2328	2333	rVB4	7551	11406	0.14%	0.013%
26	16.798	2359	2365	2374	rBV	2732529	3812792	46.15%	4.364%
27	16.898	2376	2382	2393	rBV	5002117	6810417	82.44%	7.794%
28	17.751	2522	2527	2530	rBV4	15382	25924	0.31%	0.030%
29	18.039	2569	2576	2584	rBV6	17503	42178	0.51%	0.048%
30	18.839	2708	2712	2717	rBV	62093	86992	1.05%	0.100%
31	18.956	2729	2732	2736	rVB4	17362	19718	0.24%	0.023%
32	19.045	2743	2747	2750	rBV5	13770	21024	0.25%	0.024%
33	19.092	2751	2755	2761	rVB	50026	66878	0.81%	0.077%
34	19.209	2768	2775	2785	rBV	6043373	8261277	100.00%	9.455%

LSC Area Percent Report

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35	20.250	2950	2952	2957	rVB6	28904	31683	0.38%	0.036%
36	21.015	3077	3082	3093	rBV	3465366	4338417	52.52%	4.965%
37	22.074	3260	3262	3266	rVB	153039	170309	2.06%	0.195%
38	22.550	3340	3343	3348	rVB	248874	306291	3.71%	0.351%
39	22.986	3410	3417	3426	rBV	5038779	8148953	98.64%	9.326%
40	23.074	3428	3432	3434	rVV	330958	506226	6.13%	0.579%
41	23.115	3434	3439	3450	rVB	2613236	4313163	52.21%	4.936%
42	23.668	3529	3533	3544	rVB2	299168	532788	6.45%	0.610%
43	24.344	3644	3648	3655	rVB	269100	517332	6.26%	0.592%

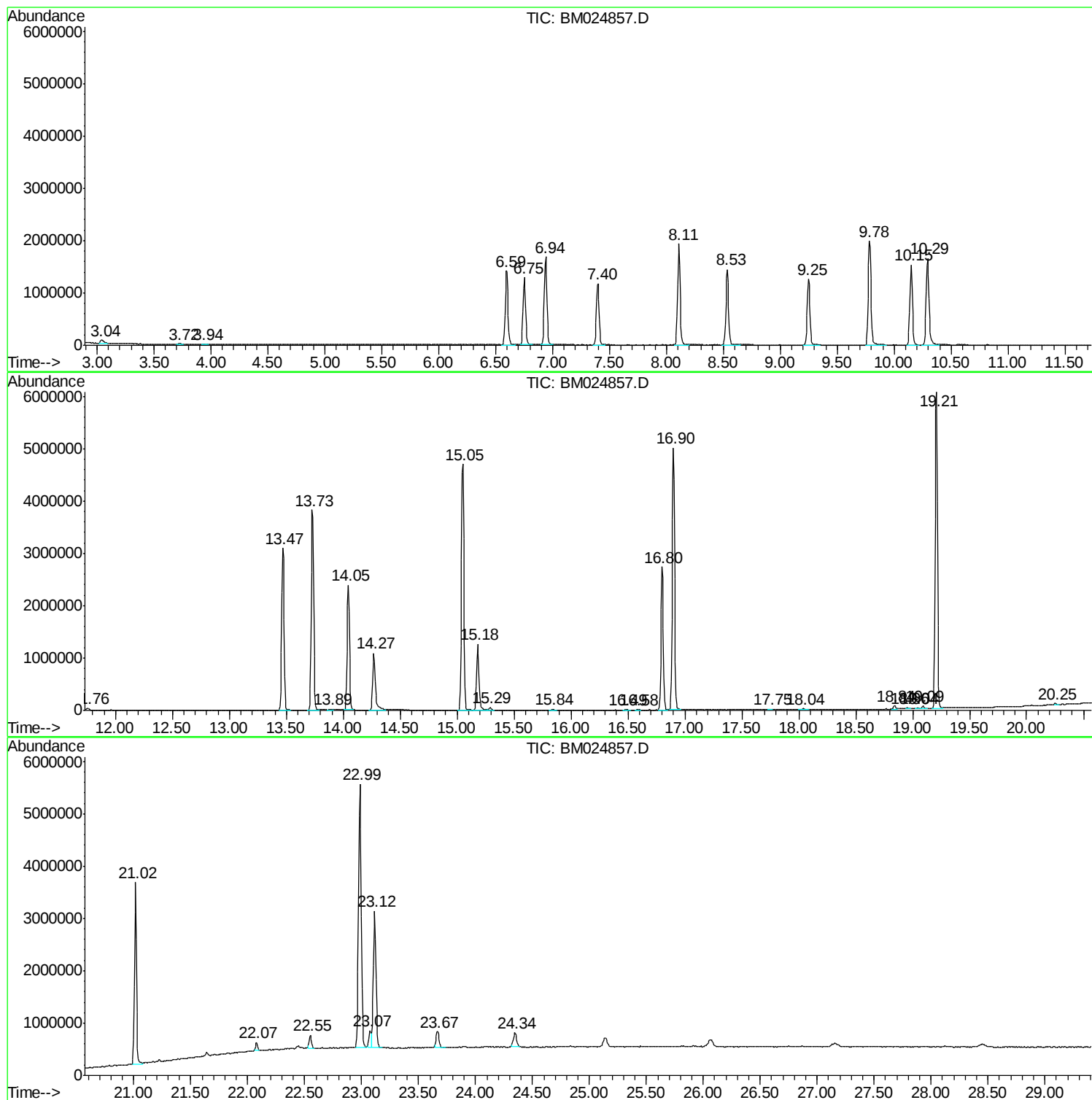
Sum of corrected areas: 87376540

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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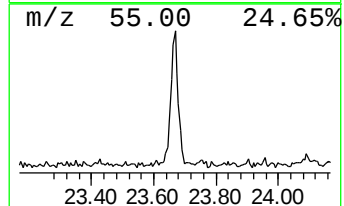
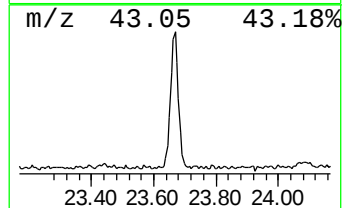
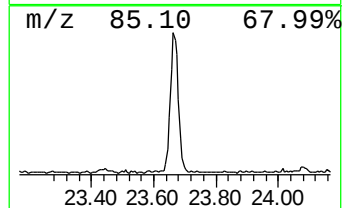
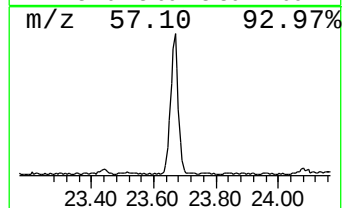
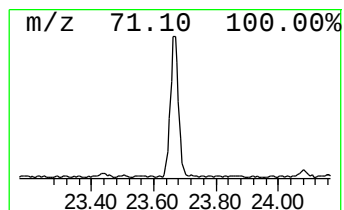
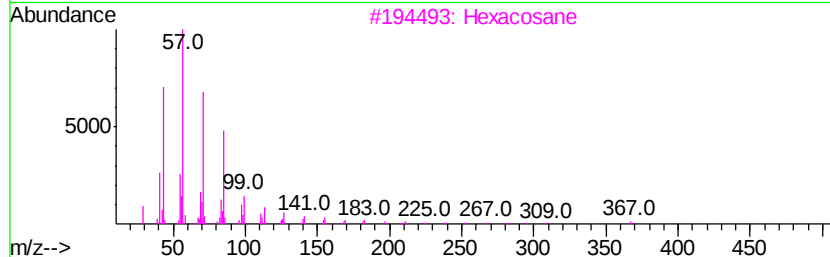
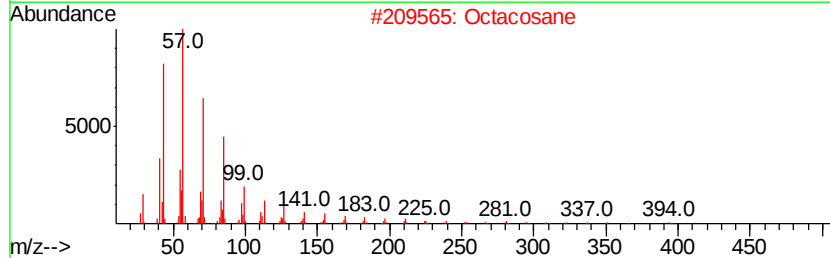
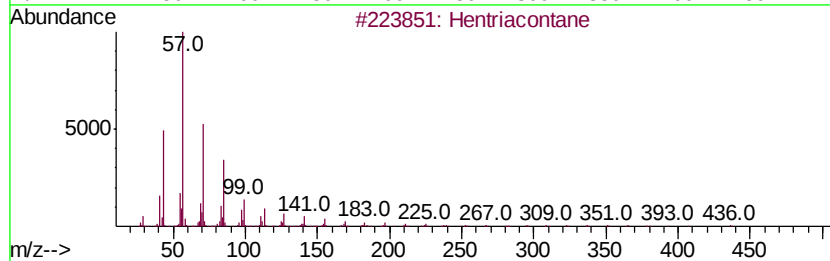
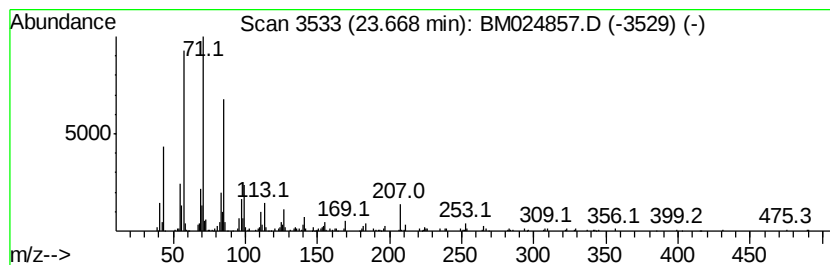
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.47 ng/ul	532788	Perylene-d12	23.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



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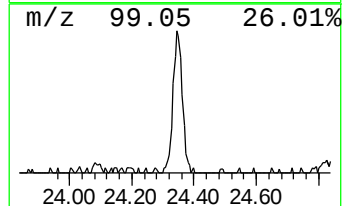
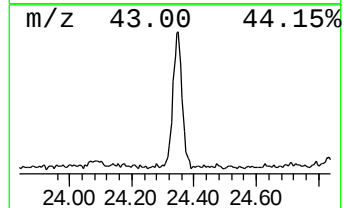
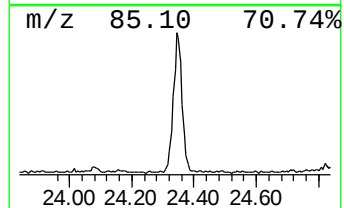
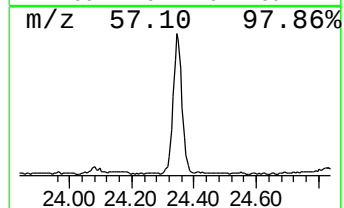
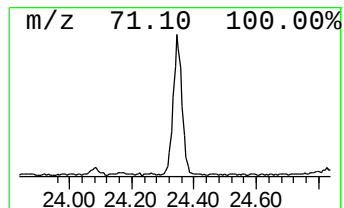
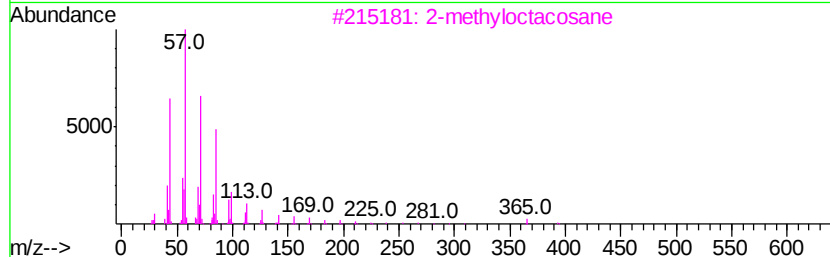
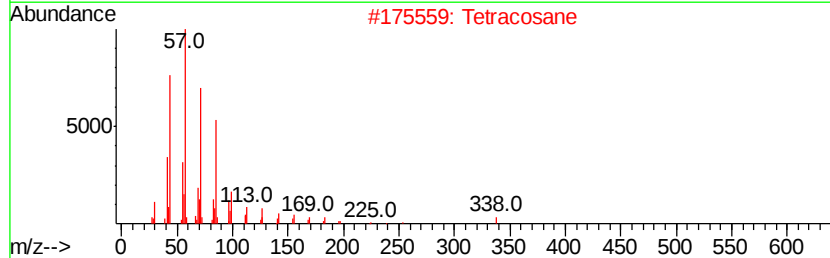
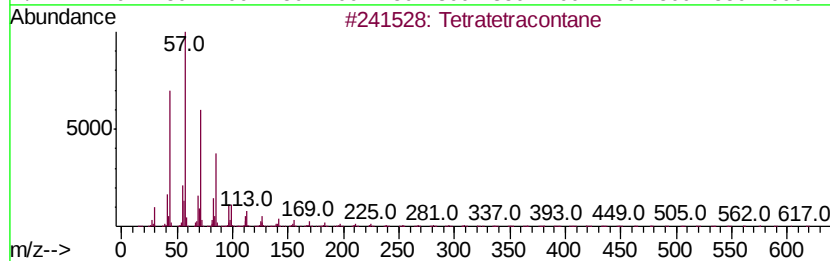
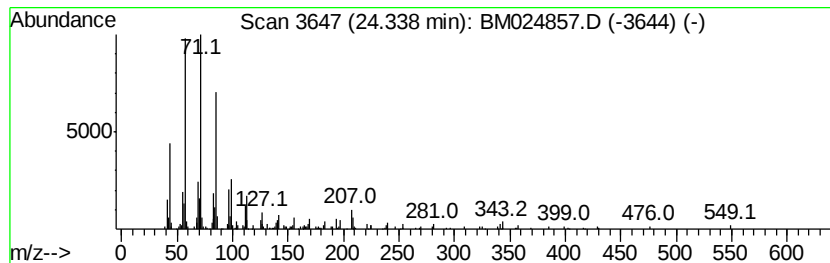
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	2.40 ng/ul	517332	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.67	2.5	ng/ul	532788	6	23.11	4313160	20.0
(DEL) Alkane: Str...	24.34	2.4	ng/ul	517332	6	23.11	4313160	20.0