

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009600.D
 Acq On : 05 Feb 2020 14:19
 Operator : CG/JU
 Sample : L1302-09
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AM2

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-BN020320MA.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	3.075	11	15	23	rVB	34267	51856	1.95%	0.144%
2	3.558	93	97	104	rVB6	12512	21538	0.81%	0.060%
3	3.675	111	117	126	rVB	26442	49481	1.86%	0.137%
4	3.752	126	130	131	rBV3	6313	7275	0.27%	0.020%
5	4.122	189	193	199	rVB5	4280	7956	0.30%	0.022%
6	4.181	199	203	205	rBV5	3875	5950	0.22%	0.017%
7	4.628	275	279	284	rBV	30758	46256	1.74%	0.128%
8	6.322	559	567	570	rBV5	3335	5664	0.21%	0.016%
9	6.628	612	619	631	rVV	557811	908496	34.10%	2.523%
10	6.787	640	646	659	rBV	390204	598685	22.47%	1.663%
11	6.969	671	677	687	rBV	527873	835300	31.35%	2.320%
12	7.428	748	755	764	rBV	606943	954869	35.84%	2.652%
13	8.140	870	876	886	rBV	609365	965752	36.25%	2.682%
14	8.252	890	895	904	rVV2	23556	42374	1.59%	0.118%
15	8.569	942	949	961	rVV	519790	856845	32.16%	2.380%
16	9.028	1022	1027	1032	rVV4	4112	6936	0.26%	0.019%
17	9.281	1064	1070	1080	rBV	441282	721757	27.09%	2.004%
18	9.816	1154	1161	1178	rVB	625379	1063970	39.94%	2.955%
19	10.181	1216	1223	1231	rBV	827541	1364457	51.21%	3.789%
20	10.328	1241	1248	1263	rBV	539129	993782	37.30%	2.760%
21	11.499	1443	1447	1453	rVV5	3048	6740	0.25%	0.019%
22	13.493	1780	1786	1791	rBV	1045678	1443976	54.20%	4.010%
23	13.540	1791	1794	1804	rVB	115187	157069	5.90%	0.436%
24	13.757	1824	1831	1844	rBV	1211832	1763625	66.20%	4.898%
25	14.069	1878	1884	1892	rBV	1188230	1759904	66.06%	4.887%
26	14.134	1892	1895	1901	rVB2	6605	8206	0.31%	0.023%
27	14.304	1918	1924	1938	rBV	377735	663349	24.90%	1.842%
28	14.393	1938	1939	1945	rVB4	5172	5156	0.19%	0.014%
29	14.522	1956	1961	1966	rVV3	32906	48258	1.81%	0.134%
30	14.910	2024	2027	2032	rBV5	6104	11604	0.44%	0.032%
31	14.969	2034	2037	2039	rVB3	4641	5244	0.20%	0.015%
32	15.075	2047	2055	2062	rVV	1532873	2080175	78.08%	5.777%
33	15.128	2062	2064	2068	rVB3	10772	12646	0.47%	0.035%
34	15.222	2074	2080	2091	rBV	455815	689785	25.89%	1.916%

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35	15.316	2093	2096	2101	rVV2	16898	21539	0.81%	0.060%
36	15.369	2101	2105	2109	rVB5	5093	7706	0.29%	0.021%
37	15.863	2186	2189	2192	rVB4	6745	9305	0.35%	0.026%
38	16.181	2242	2243	2250	rVB3	4537	5803	0.22%	0.016%
39	16.392	2272	2279	2280	rBV5	5544	10072	0.38%	0.028%
40	16.410	2280	2282	2285	rVV3	5769	5942	0.22%	0.017%
41	16.487	2289	2295	2302	rBV4	7726	13317	0.50%	0.037%
42	16.575	2306	2310	2313	rVB4	4549	5166	0.19%	0.014%
43	16.616	2313	2317	2318	rBV2	6325	7671	0.29%	0.021%
44	16.639	2320	2321	2327	rVB	8720	11273	0.42%	0.031%
45	16.828	2347	2353	2357	rVV	1464632	2028843	76.15%	5.634%
46	16.869	2357	2360	2364	rVV	246294	335917	12.61%	0.933%
47	16.922	2364	2369	2380	rVV	1562949	2245798	84.29%	6.237%
48	17.039	2383	2389	2390	rVV5	4249	6128	0.23%	0.017%
49	17.245	2420	2424	2428	rBV3	18591	27977	1.05%	0.078%
50	17.363	2440	2444	2447	rVB4	5679	7303	0.27%	0.020%
51	17.410	2449	2452	2456	rVB4	5296	5917	0.22%	0.016%
52	17.563	2476	2478	2481	rVB3	7344	7553	0.28%	0.021%
53	17.616	2484	2487	2490	rBV5	4131	6898	0.26%	0.019%
54	17.704	2497	2502	2506	rBV2	47264	60621	2.28%	0.168%
55	17.751	2506	2510	2516	rVV2	84683	116806	4.38%	0.324%
56	17.828	2518	2523	2528	rVV2	16253	28776	1.08%	0.080%
57	17.892	2528	2534	2538	rVV3	56120	90806	3.41%	0.252%
58	17.934	2538	2541	2550	rVB	32661	46158	1.73%	0.128%
59	18.057	2559	2562	2567	rVB4	8823	13344	0.50%	0.037%
60	18.104	2567	2570	2571	rBV3	4529	5217	0.20%	0.014%
61	18.186	2582	2584	2585	rBV2	6886	5858	0.22%	0.016%
62	18.210	2585	2588	2592	rVV	27848	39696	1.49%	0.110%
63	18.251	2592	2595	2601	rVB5	21145	30430	1.14%	0.085%
64	18.433	2623	2626	2627	rBV3	7133	6321	0.24%	0.018%
65	18.463	2627	2631	2633	rVV5	12164	16046	0.60%	0.045%
66	18.516	2636	2640	2644	rVV4	12654	17340	0.65%	0.048%
67	18.551	2644	2646	2650	rVV6	8040	10523	0.39%	0.029%
68	18.639	2654	2661	2666	rBV6	26434	49915	1.87%	0.139%
69	18.698	2666	2671	2674	rVV6	20065	37887	1.42%	0.105%
70	18.728	2674	2676	2679	rVV3	9579	11523	0.43%	0.032%
71	18.781	2680	2685	2693	rVV7	24385	55750	2.09%	0.155%

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72	18.898	2699	2705	2714	rVB	475658	651330	24.45%	1.809%
73	18.998	2721	2722	2728	rVB6	9963	12369	0.46%	0.034%
74	19.051	2728	2731	2735	rBV3	19710	22693	0.85%	0.063%
75	19.116	2735	2742	2744	rBV5	22336	42653	1.60%	0.118%
76	19.233	2756	2762	2765	rBV	1989983	2664234	100.00%	7.399%
77	19.345	2778	2781	2786	rVB3	19260	24294	0.91%	0.067%
78	19.445	2794	2798	2802	rBV2	25239	36776	1.38%	0.102%
79	19.598	2819	2824	2829	rBV6	31909	59533	2.23%	0.165%
80	19.733	2843	2847	2848	rBV4	26292	34824	1.31%	0.097%
81	19.769	2850	2853	2859	rVB3	51960	72867	2.74%	0.202%
82	19.828	2861	2863	2866	rVB3	11709	9118	0.34%	0.025%
83	19.869	2866	2870	2874	rBV4	31079	49084	1.84%	0.136%
84	19.928	2877	2880	2883	rVB3	37627	48713	1.83%	0.135%
85	20.004	2891	2893	2896	rBV4	11907	15317	0.57%	0.043%
86	20.069	2900	2904	2907	rVV3	29071	40804	1.53%	0.113%
87	20.116	2908	2912	2918	rVV3	26169	44751	1.68%	0.124%
88	20.328	2946	2948	2951	rBV4	19315	20038	0.75%	0.056%
89	20.522	2979	2981	2987	rVB3	35341	43563	1.64%	0.121%
90	20.727	3013	3016	3019	rBV4	39931	50201	1.88%	0.139%
91	20.786	3023	3026	3030	rVV5	65853	88218	3.31%	0.245%
92	21.039	3063	3069	3073	rBV2	1750693	2507152	94.10%	6.963%
93	21.075	3073	3075	3079	rVB	228943	269634	10.12%	0.749%
94	21.233	3099	3102	3108	rBV4	58539	90452	3.40%	0.251%
95	21.651	3170	3173	3178	rVB2	97265	123296	4.63%	0.342%
96	22.086	3244	3247	3252	rVB2	146509	189271	7.10%	0.526%
97	22.563	3320	3328	3339	rVB2	303298	878030	32.96%	2.438%
98	23.021	3401	3406	3411	rBV	1286771	2057972	77.24%	5.715%
99	23.157	3423	3429	3435	rBV	1155959	1946615	73.06%	5.406%
100	23.680	3514	3518	3522	rVB	223153	337234	12.66%	0.937%

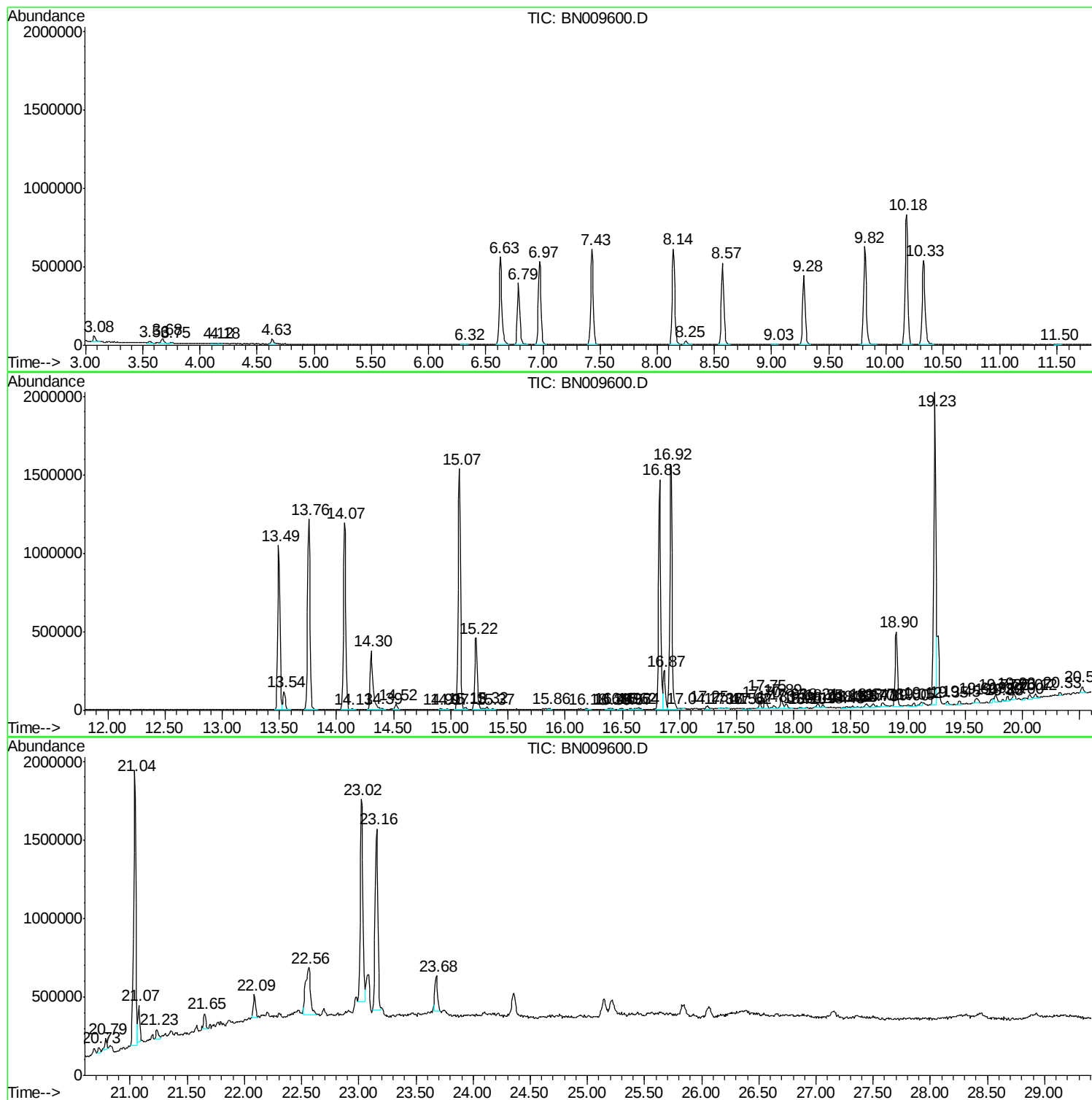
Sum of corrected areas: 36009117

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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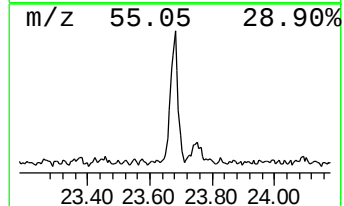
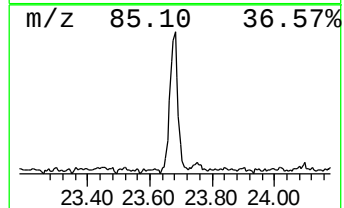
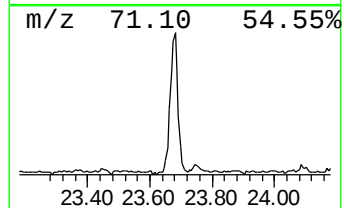
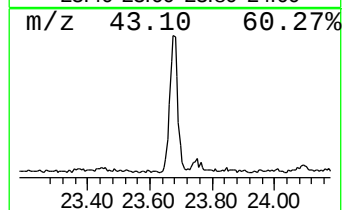
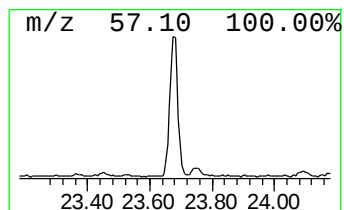
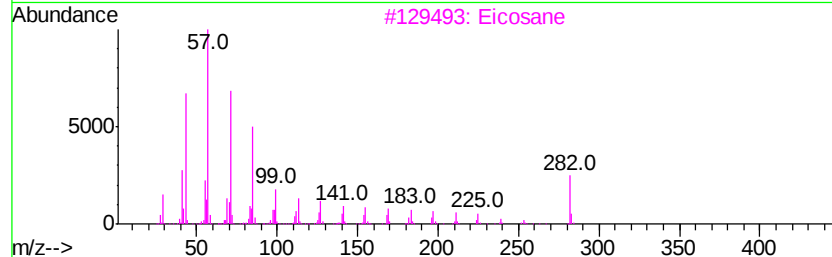
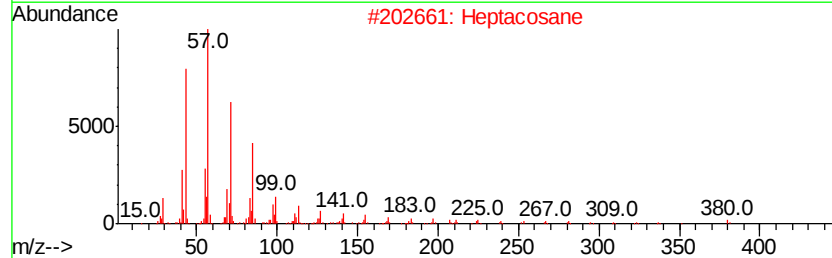
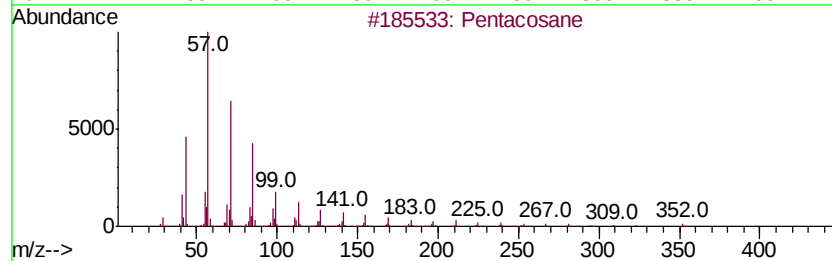
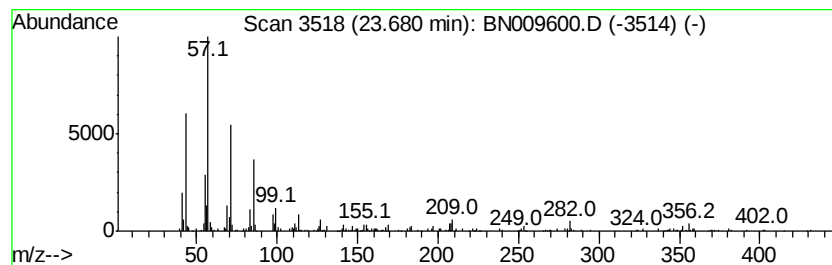
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION

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.
23.68	3.46 ng/ul	337234	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	95
2		Heptacosane	380	C27H56	000593-49-7	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Eicosane	282	C20H42	000112-95-8	86
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.68	3.5	ng/ul	337234	6	23.16	1946620	20.0