

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064886.D
 Acq On : 26 Nov 2025 12:57
 Operator : RC/JU
 Sample : Q3688-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-30I

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG064886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.127	3	6	15	rVB	39631	68315	4.35%	0.586%
2	3.209	15	20	34	rVB	228081	322207	20.53%	2.763%
3	3.479	62	66	73	rVB	11006	14671	0.93%	0.126%
4	3.767	112	115	123	rVB3	1146	2443	0.16%	0.021%
5	3.908	135	139	152	rVB	27685	47558	3.03%	0.408%
6	7.298	710	716	725	rBV	24163	46292	2.95%	0.397%
7	7.469	738	745	757	rBV	59025	98989	6.31%	0.849%
8	7.686	775	782	795	rVB	72504	131804	8.40%	1.130%
9	8.156	855	862	868	rBV	75470	130363	8.30%	1.118%
10	8.209	868	871	878	rVB	6559	10504	0.67%	0.090%
11	8.849	974	980	994	rBV	72197	141218	9.00%	1.211%
12	9.319	1052	1060	1068	rBV	83310	158838	10.12%	1.362%
13	10.042	1177	1183	1194	rBV	77675	142805	9.10%	1.224%
14	10.588	1269	1276	1288	rBV	116077	245509	15.64%	2.105%
15	10.735	1296	1301	1306	rBV2	8465	14702	0.94%	0.126%
16	10.970	1333	1341	1350	rBV	105979	197142	12.56%	1.690%
17	11.094	1354	1362	1385	rVB	104581	213426	13.60%	1.830%
18	11.863	1484	1493	1503	rBV2	114937	250705	15.97%	2.150%
19	11.999	1515	1516	1521	rVB3	1743	2073	0.13%	0.018%
20	12.545	1605	1609	1613	rVB2	1896	2354	0.15%	0.020%
21	14.161	1878	1884	1895	rBV	321417	498160	31.74%	4.271%
22	14.466	1928	1936	1948	rBV	310110	507368	32.32%	4.350%
23	14.701	1970	1976	1980	rBV2	1997	3634	0.23%	0.031%
24	14.766	1980	1987	1996	rVB	215201	343316	21.87%	2.944%
25	14.942	2012	2017	2033	rBV2	21472	50719	3.23%	0.435%
26	15.160	2051	2054	2060	rBV4	3047	4444	0.28%	0.038%
27	15.489	2104	2110	2116	rBV3	6139	9340	0.60%	0.080%
28	15.565	2116	2123	2128	rVB3	2476	4110	0.26%	0.035%
29	15.753	2147	2155	2166	rBV	517512	784437	49.97%	6.726%
30	15.853	2166	2172	2184	rVV	158684	257047	16.38%	2.204%
31	15.988	2191	2195	2201	rVB4	2243	3700	0.24%	0.032%
32	16.106	2210	2215	2221	rBV	7524	11905	0.76%	0.102%
33	16.147	2221	2222	2230	rVB	797	1665	0.11%	0.014%
34	16.499	2279	2282	2290	rVB2	2319	4423	0.28%	0.038%
35	16.675	2306	2312	2317	rVB2	2464	4385	0.28%	0.038%
36	17.498	2445	2452	2462	rBV2	319723	492211	31.36%	4.220%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
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37	17.598	2462	2469	2480	rVV2	669548	1054247	67.16%	9.039%
38	18.379	2596	2602	2606	rBV4	2526	4841	0.31%	0.042%
39	18.438	2608	2612	2616	rVV5	1988	3279	0.21%	0.028%
40	18.867	2680	2685	2687	rBV4	1633	2810	0.18%	0.024%

41	19.220	2740	2745	2749	rBV4	1579	2956	0.19%	0.025%
42	19.261	2749	2752	2756	rVV3	2821	4562	0.29%	0.039%
43	19.431	2775	2781	2786	rVB	10682	16586	1.06%	0.142%
44	19.502	2788	2793	2798	rBV3	8093	14881	0.95%	0.128%
45	19.560	2798	2803	2812	rVB	54048	67548	4.30%	0.579%

46	19.737	2831	2833	2835	rBV2	1873	1980	0.13%	0.017%
47	19.866	2848	2855	2868	rBV	936375	1433693	91.33%	12.293%
48	20.171	2904	2907	2908	rBV3	3069	2807	0.18%	0.024%
49	20.207	2911	2913	2914	rBV2	3508	3056	0.19%	0.026%
50	20.383	2941	2943	2947	rVB5	2005	1705	0.11%	0.015%

51	20.489	2958	2961	2963	rBV3	1977	2462	0.16%	0.021%
52	20.542	2968	2970	2973	rVB4	2364	1914	0.12%	0.016%
53	20.618	2979	2983	2984	rBV4	2359	3081	0.20%	0.026%
54	20.700	2995	2997	2999	rBV2	2639	2816	0.18%	0.024%
55	20.865	3023	3025	3027	rBV3	2065	2203	0.14%	0.019%

56	21.205	3081	3083	3086	rVB3	2352	2069	0.13%	0.018%
57	21.376	3108	3112	3116	rBV7	5776	10854	0.69%	0.093%
58	21.746	3168	3175	3188	rBV2	379776	666550	42.46%	5.715%
59	21.934	3202	3207	3210	rBV6	7163	12708	0.81%	0.109%
60	22.187	3246	3250	3252	rBV4	3025	3504	0.22%	0.030%

61	22.275	3263	3265	3266	rBV2	2354	1615	0.10%	0.014%
62	22.339	3274	3276	3277	rBV2	2354	1782	0.11%	0.015%
63	22.545	3306	3311	3315	rBV3	12508	20477	1.30%	0.176%
64	22.921	3373	3375	3379	rBV4	2672	2853	0.18%	0.024%
65	23.244	3425	3430	3437	rBV3	24657	48345	3.08%	0.415%

66	23.444	3459	3464	3470	rVB6	8472	14593	0.93%	0.125%
67	23.679	3503	3504	3508	rVB4	3266	3467	0.22%	0.030%
68	23.726	3508	3512	3516	rBV7	2333	4581	0.29%	0.039%
69	24.067	3562	3570	3577	rBV3	33732	75208	4.79%	0.645%
70	24.272	3604	3605	3608	rBV3	2567	1929	0.12%	0.017%

71	24.425	3629	3631	3632	rBV	3051	2105	0.13%	0.018%
72	24.678	3672	3674	3676	rBV3	2300	1894	0.12%	0.016%
73	24.778	3679	3691	3708	rVV	551276	1569746	100.00%	13.459%
74	25.001	3717	3729	3742	rBV	264083	848566	54.06%	7.276%
75	25.318	3781	3783	3785	rBV2	1867	1784	0.11%	0.015%

76	25.436	3801	3803	3805	rBV3	1885	1750	0.11%	0.015%
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 Title : SVOA CALIBRATION

77	25.547	3820	3822	3827	rVB6	2217	1697	0.11%	0.015%
78	26.123	3918	3920	3921	rVV2	3078	2071	0.13%	0.018%
79	26.182	3921	3930	3940	rVB2	39889	118328	7.54%	1.015%
80	26.370	3960	3962	3964	rVB3	2653	2020	0.13%	0.017%
81	26.470	3977	3979	3980	rBV2	3240	2217	0.14%	0.019%
82	26.858	4043	4045	4048	rBV4	3172	3621	0.23%	0.031%
83	27.557	4155	4164	4178	rVB2	39951	144662	9.22%	1.240%
84	27.862	4214	4216	4219	rBV3	2204	1840	0.12%	0.016%
85	28.444	4312	4315	4317	rVB4	2383	2237	0.14%	0.019%
86	28.703	4357	4359	4363	rBV4	2167	3065	0.20%	0.026%
87	28.750	4365	4367	4370	rBV4	1995	2215	0.14%	0.019%
88	29.073	4421	4422	4425	rBV3	2268	2385	0.15%	0.020%
89	29.220	4437	4447	4465	rVB5	28630	116491	7.42%	0.999%
90	29.419	4477	4481	4483	rBV4	2997	3747	0.24%	0.032%
91	29.507	4495	4496	4499	rBV3	2180	1925	0.12%	0.017%
92	29.590	4509	4510	4512	rBV2	2158	1897	0.12%	0.016%
93	29.748	4534	4537	4539	rBV4	2633	3349	0.21%	0.029%
94	30.130	4600	4602	4604	rVB3	2431	1996	0.13%	0.017%
95	30.735	4701	4705	4707	rBV4	2807	3158	0.20%	0.027%
96	30.818	4718	4719	4721	rBV2	2163	1800	0.11%	0.015%
97	31.100	4766	4767	4770	rBV3	2469	2317	0.15%	0.020%
98	31.147	4772	4775	4776	rBV3	2676	3171	0.20%	0.027%
99	31.241	4781	4791	4803	rVB6	18706	87886	5.60%	0.754%
100	31.446	4824	4826	4828	rBV3	2604	2178	0.14%	0.019%

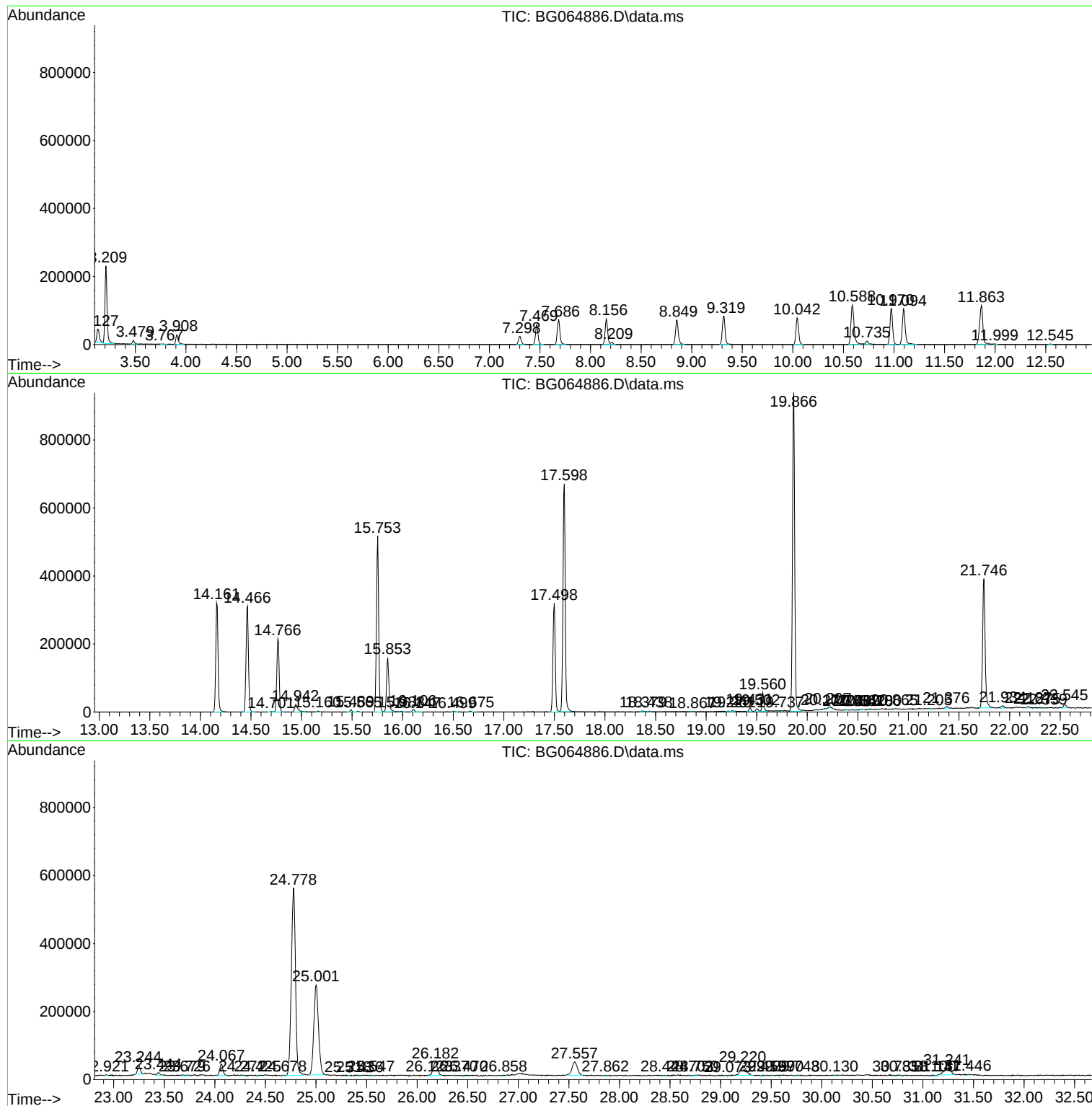
Sum of corrected areas: 11662862

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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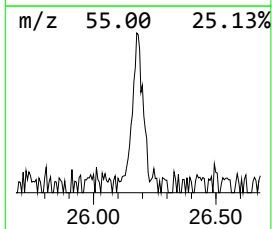
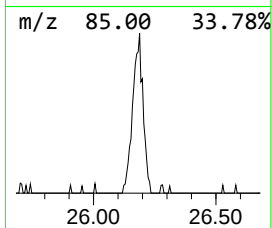
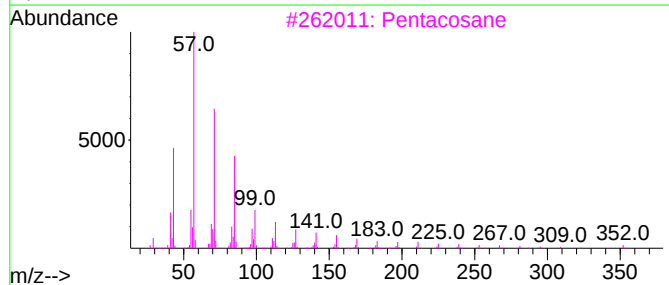
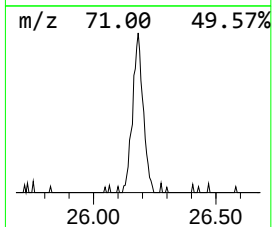
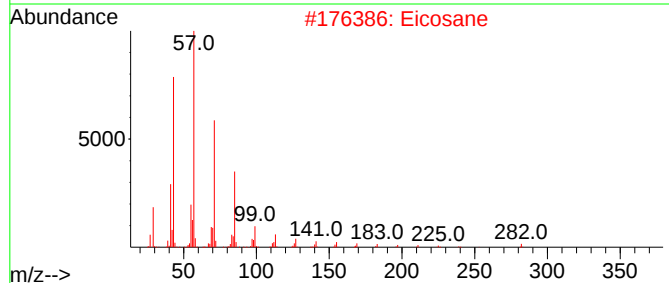
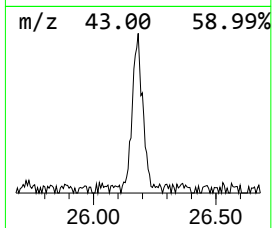
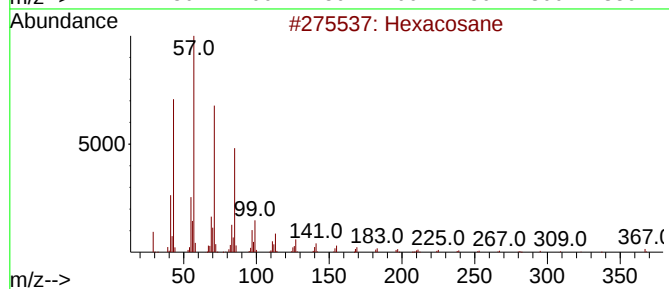
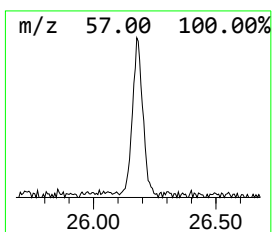
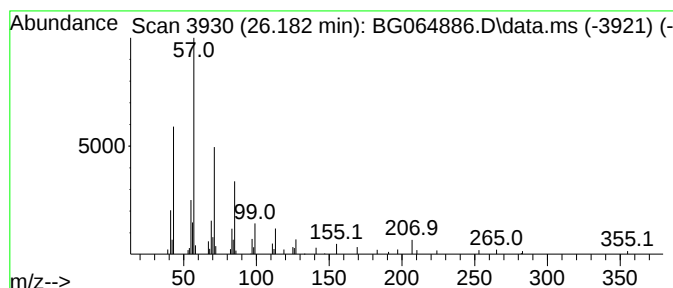
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.182	2.79 ng/ul	118328	Perylene-d12	25.001

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Pentacosane	352	C25H52	000629-99-2	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Heneicosane	296	C21H44	000629-94-7	83



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	26.182	2.8	ng/ul	118328	6	25.001	848566	20.0