

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064887.D
 Acq On : 26 Nov 2025 13:38
 Operator : RC/JU
 Sample : Q3688-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FDGW-20251120

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: BG064887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.130	3	7	16	rVB2	38845	70406	5.11%	0.617%
2	3.212	16	21	38	rVB	224169	334898	24.33%	2.935%
3	3.482	63	67	73	rVB2	10921	15318	1.11%	0.134%
4	3.911	135	140	150	rBV	34114	58060	4.22%	0.509%
5	7.296	710	716	731	rBV	35662	67623	4.91%	0.593%
6	7.466	739	745	753	rBV	60283	100946	7.33%	0.885%
7	7.683	775	782	794	rBV	81267	145634	10.58%	1.276%
8	8.153	855	862	871	rBV	85574	150309	10.92%	1.317%
9	8.853	974	981	989	rBV	100565	182634	13.27%	1.601%
10	9.317	1053	1060	1071	rBV	90783	164163	11.93%	1.439%
11	10.045	1177	1184	1193	rBV	81483	151398	11.00%	1.327%
12	10.586	1269	1276	1288	rBV2	129318	253064	18.38%	2.218%
13	10.974	1334	1342	1351	rBV2	121671	219328	15.93%	1.922%
14	11.097	1356	1363	1373	rBV2	94003	189768	13.79%	1.663%
15	11.849	1485	1491	1502	rBV4	11384	26199	1.90%	0.230%
16	13.377	1747	1751	1756	rBV	1471	2367	0.17%	0.021%
17	14.164	1877	1885	1900	rBV	342915	522530	37.96%	4.579%
18	14.464	1929	1936	1946	rBV2	325978	523903	38.06%	4.591%
19	14.769	1976	1988	1999	rBV	227269	371407	26.98%	3.255%
20	14.945	2013	2018	2026	rBV	17192	35315	2.57%	0.309%
21	15.163	2051	2055	2062	rVB3	2461	4610	0.33%	0.040%
22	15.562	2118	2123	2126	rVB3	3160	4371	0.32%	0.038%
23	15.750	2148	2155	2167	rBV	502801	794662	57.73%	6.964%
24	15.850	2167	2172	2181	rBV	161547	261683	19.01%	2.293%
25	15.991	2193	2196	2200	rVB3	3558	4915	0.36%	0.043%
26	16.103	2210	2215	2221	rBV	16763	27688	2.01%	0.243%
27	16.667	2308	2311	2316	rVB2	6106	8708	0.63%	0.076%
28	17.243	2406	2409	2413	rBV2	1811	2288	0.17%	0.020%
29	17.407	2432	2437	2439	rVB4	1919	3184	0.23%	0.028%
30	17.495	2444	2452	2461	rVV2	336751	530529	38.54%	4.649%
31	17.595	2462	2469	2484	rVV2	633681	1018135	73.96%	8.923%
32	18.148	2560	2563	2566	rVB3	2087	2570	0.19%	0.023%
33	18.248	2576	2580	2583	rBV	1822	1914	0.14%	0.017%
34	18.365	2594	2600	2606	rBV3	31610	51648	3.75%	0.453%
35	18.441	2609	2613	2618	rVB3	3561	6161	0.45%	0.054%
36	18.665	2648	2651	2654	rVB3	3096	2769	0.20%	0.024%

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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
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37	18.859	2680	2684	2685	rBV2	2978	3195	0.23%	0.028%
38	18.911	2690	2693	2696	rBV3	1989	2449	0.18%	0.021%
39	19.047	2713	2716	2717	rBV3	2131	1990	0.14%	0.017%
40	19.217	2742	2745	2750	rBV5	3485	6639	0.48%	0.058%

41	19.376	2770	2772	2776	rBV4	2021	2954	0.21%	0.026%
42	19.434	2777	2782	2788	rVV3	11332	18985	1.38%	0.166%
43	19.505	2788	2794	2799	rVV	14541	27125	1.97%	0.238%
44	19.564	2799	2804	2810	rVV	96555	120345	8.74%	1.055%
45	19.628	2811	2815	2819	rVV4	12798	20150	1.46%	0.177%

46	19.728	2829	2832	2833	rVB3	3119	2492	0.18%	0.022%
47	19.775	2836	2840	2842	rBV5	2002	3298	0.24%	0.029%
48	19.863	2847	2855	2865	rBV	897258	1341156	97.42%	11.754%
49	20.045	2884	2886	2887	rBV2	2889	2054	0.15%	0.018%
50	20.551	2968	2972	2973	rVB4	4719	5188	0.38%	0.045%

51	20.592	2978	2979	2982	rBV3	3389	3380	0.25%	0.030%
52	20.621	2982	2984	2987	rVB4	3993	3056	0.22%	0.027%
53	20.645	2987	2988	2990	rBV2	3506	2786	0.20%	0.024%
54	20.839	3020	3021	3023	rBV2	3264	3071	0.22%	0.027%
55	21.109	3065	3067	3068	rBV2	3161	3007	0.22%	0.026%

56	21.191	3079	3081	3083	rBV3	3550	3167	0.23%	0.028%
57	21.379	3109	3113	3122	rBV9	14925	32420	2.36%	0.284%
58	21.626	3151	3155	3156	rBV4	7986	7635	0.55%	0.067%
59	21.743	3169	3175	3188	rVB	409630	724469	52.63%	6.349%
60	21.937	3205	3208	3211	rVB4	8701	11707	0.85%	0.103%

61	22.190	3249	3251	3252	rBV2	3862	2678	0.19%	0.023%
62	22.425	3289	3291	3292	rBV2	3426	2050	0.15%	0.018%
63	22.542	3308	3311	3316	rVV4	10482	16071	1.17%	0.141%
64	22.801	3353	3355	3357	rBV2	2633	2157	0.16%	0.019%
65	22.860	3363	3365	3369	rBV5	2968	3567	0.26%	0.031%

66	23.183	3417	3420	3422	rBV4	4053	5946	0.43%	0.052%
67	23.248	3426	3431	3436	rVV3	19645	41538	3.02%	0.364%
68	23.324	3442	3444	3446	rBV3	3226	2050	0.15%	0.018%
69	23.353	3448	3449	3452	rBV3	4530	4015	0.29%	0.035%
70	23.447	3460	3465	3471	rVB6	11758	18024	1.31%	0.158%

71	23.647	3496	3499	3500	rBV3	3495	3938	0.29%	0.035%
72	23.665	3500	3502	3508	rVV6	3726	5546	0.40%	0.049%
73	23.770	3518	3520	3522	rVB3	3113	2207	0.16%	0.019%
74	23.859	3533	3535	3537	rBV3	3691	3643	0.26%	0.032%
75	24.070	3562	3571	3577	rBV4	27500	63696	4.63%	0.558%

76	24.141	3581	3583	3585	rVB3	3970	2749	0.20%	0.024%
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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

77	24.775	3680	3691	3705	rBV	493643	1376620	100.00%	12.064%
78	24.910	3713	3714	3716	rBV2	3204	2732	0.20%	0.024%
79	24.998	3718	3729	3745	rVB	276106	879747	63.91%	7.710%
80	26.179	3921	3930	3941	rVB4	30724	101153	7.35%	0.886%
81	26.702	4018	4019	4021	rBV2	2339	1920	0.14%	0.017%
82	26.779	4030	4032	4034	rBV3	2831	1999	0.15%	0.018%
83	26.820	4037	4039	4042	rVB4	2809	2269	0.16%	0.020%
84	26.955	4060	4062	4066	rBV5	2369	3351	0.24%	0.029%
85	27.443	4144	4145	4148	rBV3	2676	2175	0.16%	0.019%
86	27.554	4157	4164	4176	rVB4	28713	104111	7.56%	0.912%
87	28.112	4257	4259	4260	rVB2	3463	1963	0.14%	0.017%
88	28.136	4260	4263	4265	rBV3	3480	4083	0.30%	0.036%
89	28.383	4303	4305	4307	rBV3	1811	2087	0.15%	0.018%
90	29.199	4439	4444	4445	rBV5	11374	15361	1.12%	0.135%
91	29.599	4510	4512	4515	rBV4	2310	3591	0.26%	0.031%
92	29.816	4547	4549	4552	rBV2	2540	2602	0.19%	0.023%
93	30.116	4597	4600	4601	rBV2	2990	2918	0.21%	0.026%
94	30.821	4716	4720	4721	rBV4	2238	2787	0.20%	0.024%
95	30.939	4736	4740	4743	rBV5	2882	3956	0.29%	0.035%
96	31.162	4776	4778	4779	rBV2	2850	2455	0.18%	0.022%
97	31.238	4780	4791	4792	rBV6	15741	37345	2.71%	0.327%
98	31.726	4872	4874	4878	rVB5	3751	3783	0.27%	0.033%
99	32.519	5008	5009	5012	rVB2	3585	3174	0.23%	0.028%
100	32.548	5012	5014	5018	rBV4	2881	4678	0.34%	0.041%

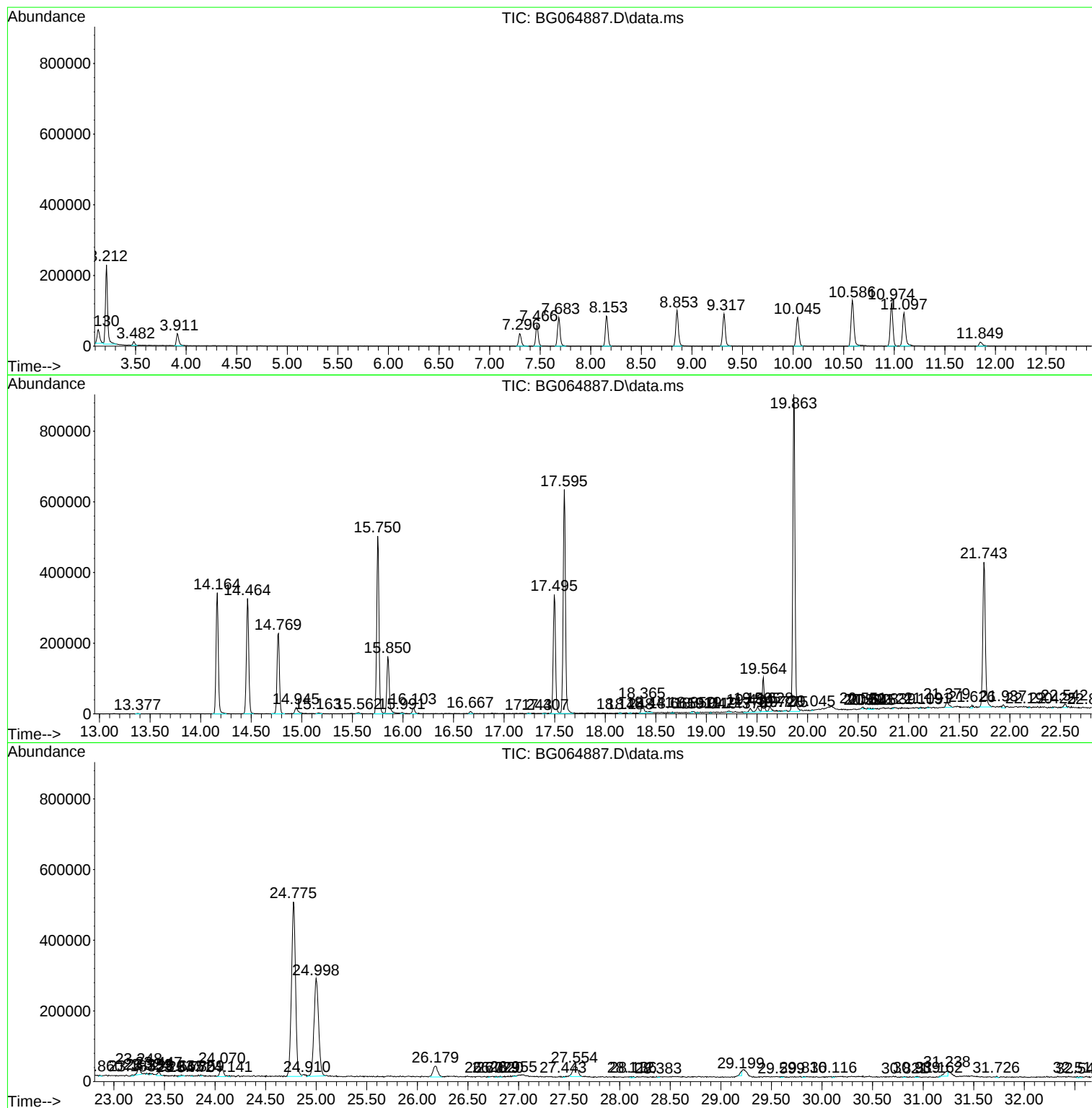
Sum of corrected areas: 11410558

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
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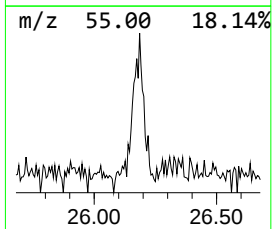
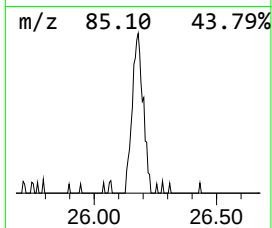
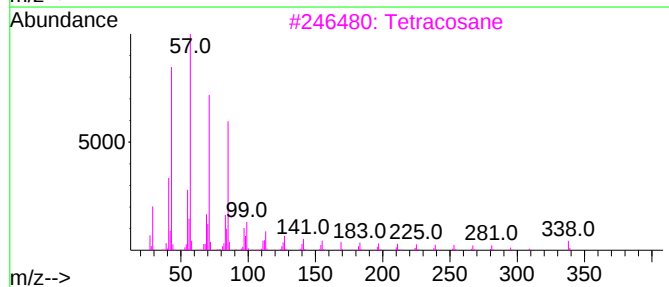
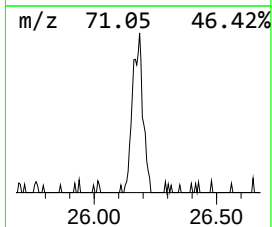
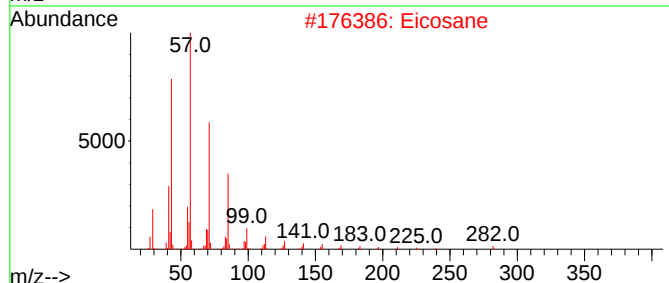
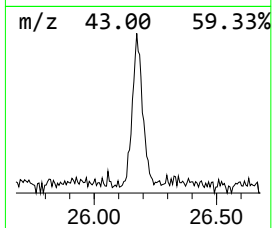
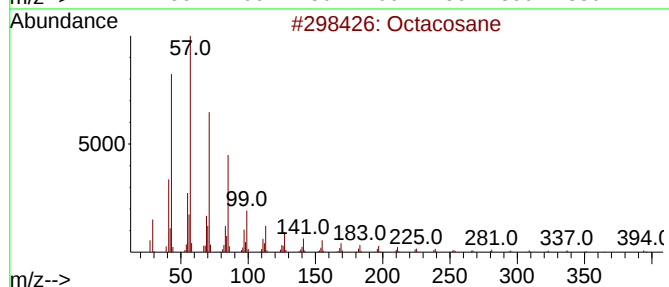
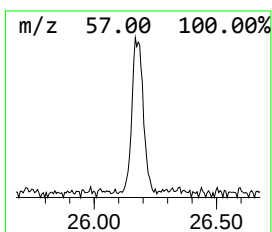
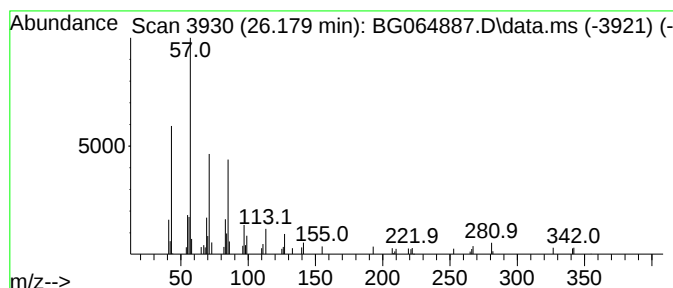
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.179	2.30 ng/ul	101153	Perylene-d12	24.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	86
2			Eicosane	282	C20H42	000112-95-8	74
3			Tetracosane	338	C24H50	000646-31-1	72
4			Tetracosane	338	C24H50	000646-31-1	64
5			Nonadecane	268	C19H40	000629-92-5	64



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TIC Library : C:\DATABASE\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	26.179	2.3	ng/ul	101153	6	24.998	879747	20.0