

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064888.D
 Acq On : 26 Nov 2025 14:19
 Operator : RC/JU
 Sample : Q3688-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WS-14

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: BG064888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.132	3	7	15	rVB	38499	68396	4.84%	0.611%
2	3.208	15	20	29	rBV	187653	264350	18.71%	2.363%
3	3.484	62	67	75	rVB2	9572	16055	1.14%	0.144%
4	3.913	135	140	151	rBV	32676	53569	3.79%	0.479%
5	4.277	197	202	205	rBV3	1206	1936	0.14%	0.017%
6	7.297	710	716	724	rBV2	25328	46522	3.29%	0.416%
7	7.468	738	745	754	rBV	71276	123223	8.72%	1.102%
8	7.685	776	782	792	rBV	84638	154448	10.93%	1.381%
9	8.155	856	862	871	rVB	78189	137157	9.71%	1.226%
10	8.854	974	981	989	rBV	76072	138127	9.78%	1.235%
11	9.318	1053	1060	1069	rBV	102827	196543	13.91%	1.757%
12	10.041	1176	1183	1194	rBV2	91458	175229	12.40%	1.567%
13	10.587	1269	1276	1287	rBV	134834	258949	18.33%	2.315%
14	10.975	1334	1342	1350	rBV	110091	199385	14.11%	1.782%
15	11.099	1356	1363	1374	rBV	96910	198302	14.04%	1.773%
16	11.857	1486	1492	1503	rBV3	10988	25905	1.83%	0.232%
17	12.550	1604	1610	1615	rBB	1368	2950	0.21%	0.026%
18	14.166	1876	1885	1894	rBV	332717	515302	36.47%	4.607%
19	14.465	1929	1936	1949	rBV	356893	576315	40.79%	5.152%
20	14.771	1980	1988	1998	rVB	209789	338942	23.99%	3.030%
21	14.941	2012	2017	2026	rBV3	18021	38320	2.71%	0.343%
22	15.552	2116	2121	2124	rBV3	1706	2665	0.19%	0.024%
23	15.752	2147	2155	2166	rBV	522922	812291	57.49%	7.262%
24	15.852	2166	2172	2184	rVV	153796	244572	17.31%	2.186%
25	15.987	2194	2195	2201	rVB2	1951	1954	0.14%	0.017%
26	16.105	2210	2215	2221	rBV3	13571	19603	1.39%	0.175%
27	16.669	2307	2311	2315	rBV2	1716	2172	0.15%	0.019%
28	17.297	2412	2418	2420	rBV2	1140	1995	0.14%	0.018%
29	17.333	2420	2424	2426	rVV3	1899	2484	0.18%	0.022%
30	17.497	2445	2452	2460	rBV2	308456	472997	33.48%	4.229%
31	17.597	2462	2469	2482	rVB	621109	993224	70.30%	8.879%
32	18.367	2596	2600	2608	rVV5	8177	16366	1.16%	0.146%
33	18.437	2610	2612	2617	rVV2	4409	6471	0.46%	0.058%
34	18.860	2680	2684	2688	rVB2	1922	3054	0.22%	0.027%
35	19.219	2741	2745	2749	rVV3	1958	3665	0.26%	0.033%
36	19.266	2750	2753	2759	rVV5	3007	5190	0.37%	0.046%

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Integrator: RTE
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37	19.436	2777	2782	2788	rVB3	11720	17415	1.23%	0.156%
38	19.506	2788	2794	2801	rBV2	10747	23610	1.67%	0.211%
39	19.636	2814	2816	2821	rVB3	2202	2303	0.16%	0.021%
40	19.771	2837	2839	2845	rVB6	3771	4835	0.34%	0.043%
41	19.865	2848	2855	2869	rVV	937820	1314468	93.03%	11.751%
42	20.018	2878	2881	2884	rBV4	1605	1933	0.14%	0.017%
43	20.053	2884	2887	2889	rBV4	2468	3357	0.24%	0.030%
44	20.129	2898	2900	2903	rBV4	1899	2424	0.17%	0.022%
45	20.347	2934	2937	2939	rBV4	2399	2296	0.16%	0.021%
46	20.382	2939	2943	2945	rVV5	2075	2690	0.19%	0.024%
47	20.452	2953	2955	2958	rVV4	1543	2028	0.14%	0.018%
48	20.476	2958	2959	2963	rVV4	1996	2209	0.16%	0.020%
49	20.623	2983	2984	2987	rVB3	2094	2008	0.14%	0.018%
50	20.711	2997	2999	3001	rBV3	2532	2711	0.19%	0.024%
51	20.764	3006	3008	3012	rVB4	3002	2800	0.20%	0.025%
52	21.081	3059	3062	3063	rBV2	3009	3044	0.22%	0.027%
53	21.122	3068	3069	3071	rBV2	2675	2083	0.15%	0.019%
54	21.187	3076	3080	3084	rBV5	3516	7009	0.50%	0.063%
55	21.375	3108	3112	3119	rBV8	12623	23262	1.65%	0.208%
56	21.622	3151	3154	3159	rVB4	5642	9472	0.67%	0.085%
57	21.745	3168	3175	3191	rBV	373349	661152	46.79%	5.911%
58	21.933	3205	3207	3210	rVB4	6411	4880	0.35%	0.044%
59	22.056	3226	3228	3230	rBV3	3567	2371	0.17%	0.021%
60	22.086	3230	3233	3236	rVV5	3675	4943	0.35%	0.044%
61	22.344	3275	3277	3279	rBV2	3262	2526	0.18%	0.023%
62	22.444	3292	3294	3295	rBV2	4190	2264	0.16%	0.020%
63	22.544	3307	3311	3318	rBV4	14683	26415	1.87%	0.236%
64	22.826	3358	3359	3362	rBV3	2808	2354	0.17%	0.021%
65	23.184	3418	3420	3421	rBV2	3238	2832	0.20%	0.025%
66	23.249	3424	3431	3438	rVV3	30157	66086	4.68%	0.591%
67	23.325	3442	3444	3450	rVV7	3705	7674	0.54%	0.069%
68	23.819	3524	3528	3531	rBV5	2975	4211	0.30%	0.038%
69	24.066	3564	3570	3580	rVB3	36616	88928	6.29%	0.795%
70	24.154	3582	3585	3586	rBV3	3292	3174	0.22%	0.028%
71	24.418	3628	3630	3631	rBV2	2443	2068	0.15%	0.018%
72	24.536	3648	3650	3655	rVB5	2718	3065	0.22%	0.027%
73	24.606	3659	3662	3663	rBV3	3085	2950	0.21%	0.026%
74	24.777	3679	3691	3707	rBV	484227	1412910	100.00%	12.631%
75	24.935	3716	3718	3719	rBV2	2607	2327	0.16%	0.021%
76	25.000	3719	3729	3744	rVB	241203	810264	57.35%	7.244%

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77	25.247	3769	3771	3776	rVB5	3372	3597	0.25%	0.032%
78	25.341	3785	3787	3791	rVB5	2113	2242	0.16%	0.020%
79	25.517	3815	3817	3819	rBV3	3378	2684	0.19%	0.024%
80	25.940	3888	3889	3890	rBV	2972	1935	0.14%	0.017%
81	26.175	3919	3929	3943	rBV4	42751	137837	9.76%	1.232%
82	26.375	3961	3963	3964	rVB	3339	1824	0.13%	0.016%
83	26.839	4040	4042	4044	rBV3	2774	3024	0.21%	0.027%
84	26.951	4059	4061	4063	rBV3	3174	3306	0.23%	0.030%
85	27.239	4108	4110	4115	rBV6	2944	4511	0.32%	0.040%
86	27.397	4135	4137	4139	rVB3	2664	1844	0.13%	0.016%
87	27.562	4156	4165	4179	rVB4	39894	147358	10.43%	1.317%
88	28.243	4279	4281	4282	rBV2	2826	2307	0.16%	0.021%
89	28.396	4306	4307	4310	rBV3	2660	3156	0.22%	0.028%
90	28.508	4324	4326	4329	rBV4	2729	2720	0.19%	0.024%
91	28.713	4359	4361	4362	rVB2	3607	2254	0.16%	0.020%
92	28.878	4387	4389	4391	rBV3	3668	3682	0.26%	0.033%
93	29.230	4436	4449	4460	rVV4	30231	128838	9.12%	1.152%
94	29.530	4498	4500	4503	rVB3	2869	2376	0.17%	0.021%
95	29.841	4551	4553	4556	rVB4	2598	2717	0.19%	0.024%
96	30.605	4681	4683	4686	rBV3	2337	2112	0.15%	0.019%
97	30.875	4727	4729	4731	rBV3	3120	2440	0.17%	0.022%
98	31.246	4782	4792	4796	rBV8	17641	55088	3.90%	0.492%
99	31.851	4893	4895	4896	rVB3	2732	1837	0.13%	0.016%
100	32.186	4951	4952	4954	rBV2	2750	2251	0.16%	0.020%

Sum of corrected areas: 11185919

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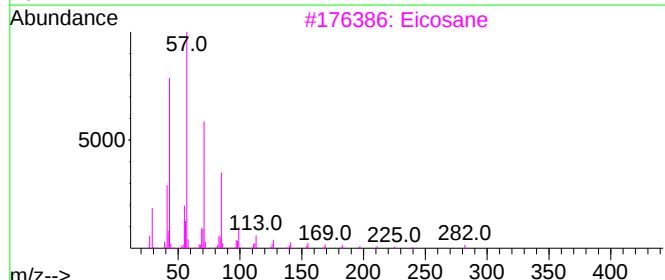
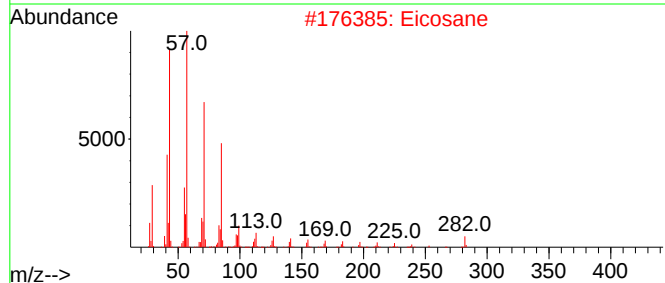
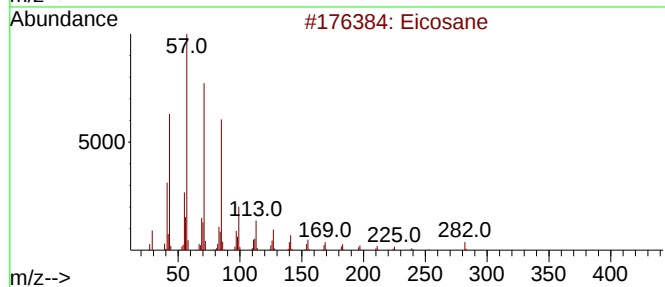
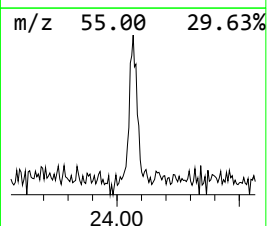
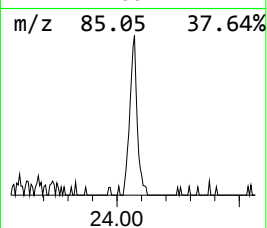
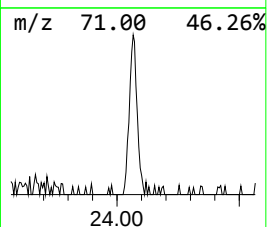
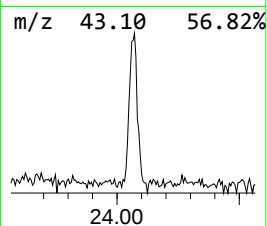
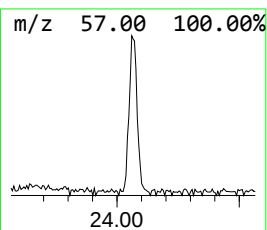
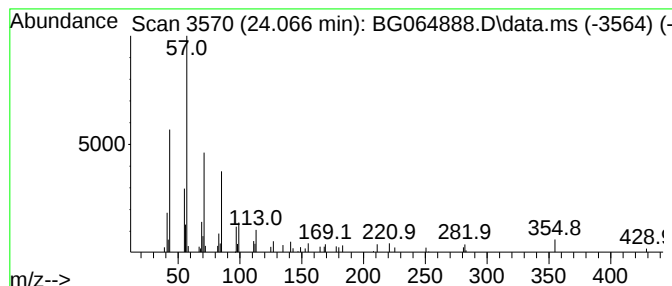
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.066	2.20 ng/ul	88928	Perylene-d12	25.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	95
2	Eicosane			282	C20H42	000112-95-8	95
3	Eicosane			282	C20H42	000112-95-8	91
4	Hexacosane			366	C26H54	000630-01-3	87
5	Heptacosane			380	C27H56	000593-49-7	87



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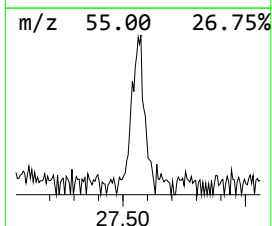
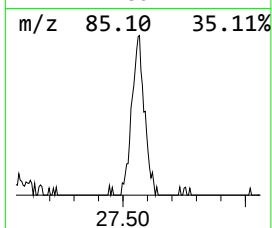
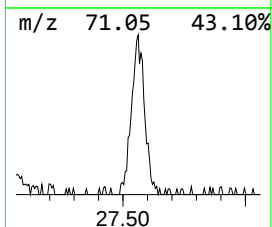
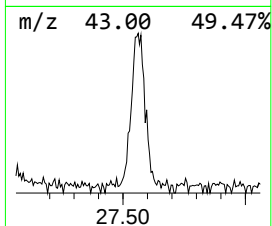
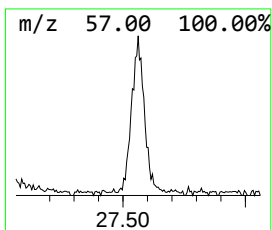
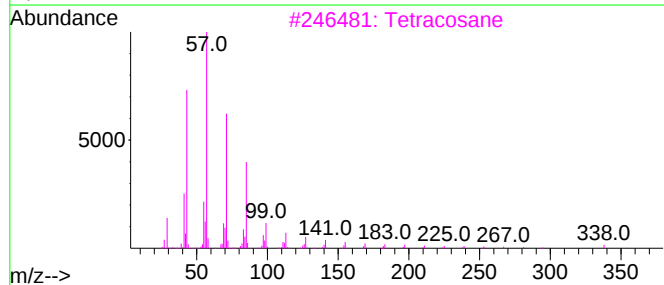
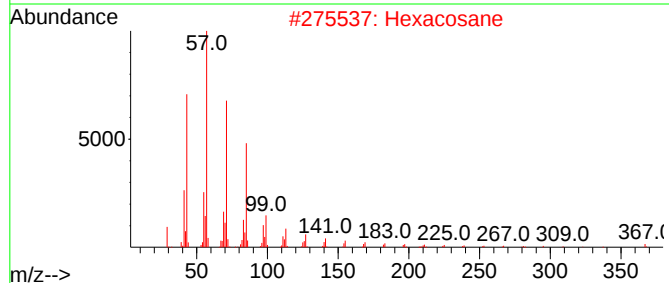
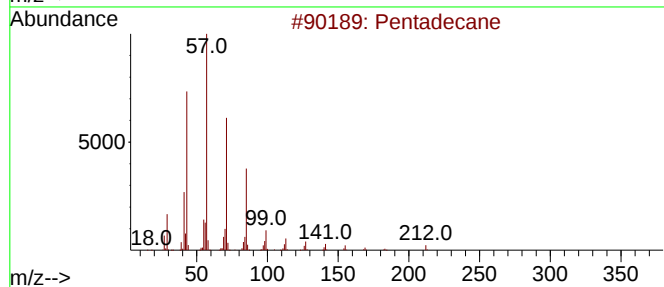
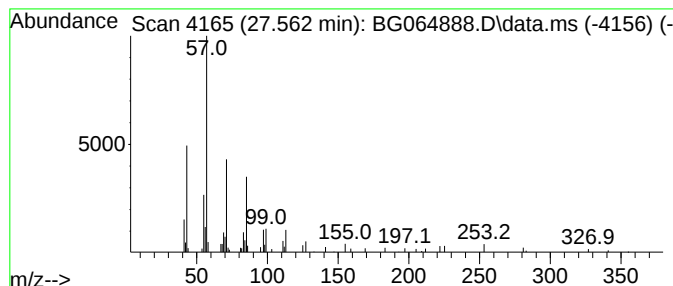
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.562	3.64 ng/ul	147358	Perylene-d12	25.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexacosane	366	C26H54	000630-01-3	74
3			Tetracosane	338	C24H50	000646-31-1	74
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	74
5			Hexacosane	366	C26H54	000630-01-3	74



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Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	24.066	2.2	ng/u1	88928	6	25.000	810264	20.0
(DEL) Alkane: S...	27.562	3.6	ng/u1	147358	6	25.000	810264	20.0