

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051799.D
 Acq On : 27 Dec 2021 12:38
 Operator : CG/JU
 Sample : M5201-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P033-TW001-01

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051799.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	15	19	26	rBV2	6750	9967	0.86%	0.095%
2	4.034	89	93	106	rVV	24247	48500	4.19%	0.463%
3	4.387	148	153	155	rVB	1700	2401	0.21%	0.023%
4	7.406	661	667	675	rVB	37292	65540	5.66%	0.626%
5	7.577	689	696	704	rBV	118705	199556	17.23%	1.906%
6	7.800	726	734	745	rVB2	120744	213465	18.43%	2.039%
7	8.276	808	815	821	rVB	125063	217516	18.78%	2.078%
8	8.969	926	933	943	rVB	102820	177304	15.31%	1.694%
9	9.439	1003	1013	1024	rBV	161989	287406	24.82%	2.746%
10	10.173	1131	1138	1145	rBV2	120927	218640	18.88%	2.089%
11	10.719	1222	1231	1240	rBV	174738	322120	27.81%	3.077%
12	11.107	1288	1297	1305	rVB	178939	324052	27.98%	3.096%
13	11.231	1311	1318	1326	rBV	170586	303319	26.19%	2.898%
14	12.681	1557	1565	1570	rBV3	3500	5375	0.46%	0.051%
15	14.297	1833	1840	1846	rBV	351929	520186	44.92%	4.970%
16	14.602	1885	1892	1902	rVV	410688	643691	55.58%	6.149%
17	14.908	1938	1944	1953	rVB	293519	454234	39.22%	4.339%
18	15.078	1966	1973	1982	rBV3	25951	49113	4.24%	0.469%
19	15.683	2074	2076	2082	rBV	1099	1622	0.14%	0.015%
20	15.895	2105	2112	2120	rBV	537945	822497	71.02%	7.858%
21	15.995	2123	2129	2136	rBV	111761	172858	14.93%	1.651%
22	17.446	2372	2376	2379	rVB	1776	1901	0.16%	0.018%
23	17.657	2405	2412	2419	rBV	371568	556470	48.05%	5.316%
24	17.757	2422	2429	2439	rBV	656329	1013630	87.52%	9.684%
25	18.738	2593	2596	2599	rBV2	1036	1562	0.13%	0.015%
26	18.949	2631	2632	2635	rVV2	1365	1649	0.14%	0.016%
27	19.085	2649	2655	2657	rVB2	1203	1672	0.14%	0.016%
28	19.226	2675	2679	2680	rVB2	1321	1638	0.14%	0.016%
29	19.572	2733	2738	2739	rBV2	1807	2394	0.21%	0.023%
30	19.602	2739	2743	2746	rVV3	9601	12647	1.09%	0.121%
31	19.666	2748	2754	2758	rVV3	8655	12892	1.11%	0.123%
32	19.825	2779	2781	2782	rBV	1920	1689	0.15%	0.016%
33	19.872	2785	2789	2790	rVV2	1668	2054	0.18%	0.020%
34	19.895	2790	2793	2794	rVV3	2258	1786	0.15%	0.017%
35	19.930	2794	2799	2801	rVV3	3309	4454	0.38%	0.043%
36	20.030	2808	2816	2825	rBV	821843	1158127	100.00%	11.064%

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37	20.171	2837	2840	2842	rBV4	1659	2046	0.18%	0.020%
38	20.459	2888	2889	2892	rBV3	2112	1726	0.15%	0.016%
39	20.594	2910	2912	2913	rBV2	1938	1588	0.14%	0.015%
40	20.606	2913	2914	2917	rVV3	3096	1948	0.17%	0.019%
41	20.641	2919	2920	2922	rVB2	2890	1581	0.14%	0.015%
42	20.688	2925	2928	2930	rVB4	2982	2830	0.24%	0.027%
43	20.859	2955	2957	2959	rBV3	2623	2040	0.18%	0.019%
44	20.917	2961	2967	2973	rVV3	25178	39744	3.43%	0.380%
45	21.070	2991	2993	2994	rBV2	2246	1807	0.16%	0.017%
46	21.182	3010	3012	3014	rBV3	2712	1592	0.14%	0.015%
47	21.364	3040	3043	3044	rBV3	3000	3427	0.30%	0.033%
48	21.493	3063	3065	3067	rVB3	3099	2111	0.18%	0.020%
49	21.646	3089	3091	3093	rBV2	3235	1840	0.16%	0.018%
50	21.669	3093	3095	3097	rBV3	3594	2839	0.25%	0.027%
51	21.975	3140	3147	3157	rVB2	317073	565385	48.82%	5.401%
52	22.157	3177	3178	3182	rBV4	3514	4342	0.37%	0.041%
53	22.298	3201	3202	3204	rBV	2395	2112	0.18%	0.020%
54	22.451	3226	3228	3229	rVV2	2841	1944	0.17%	0.019%
55	22.562	3245	3247	3249	rBV3	2317	1867	0.16%	0.018%
56	22.733	3274	3276	3279	rBV4	2527	2660	0.23%	0.025%
57	22.827	3289	3292	3296	rVV4	6418	8949	0.77%	0.085%
58	22.968	3313	3316	3318	rBV4	2975	3805	0.33%	0.036%
59	23.062	3330	3332	3334	rBV3	3274	3418	0.30%	0.033%
60	23.344	3376	3380	3384	rBV6	2838	5314	0.46%	0.051%
61	23.490	3403	3405	3406	rBV2	2227	1899	0.16%	0.018%
62	23.561	3409	3417	3419	rBV6	16173	32681	2.82%	0.312%
63	23.584	3419	3421	3426	rVV4	18935	28166	2.43%	0.269%
64	24.477	3564	3573	3579	rBV4	23298	55258	4.77%	0.528%
65	24.730	3614	3616	3618	rBV3	3574	3646	0.31%	0.035%
66	24.918	3645	3648	3649	rBV3	2946	3530	0.30%	0.034%
67	24.977	3656	3658	3660	rBV3	2452	2354	0.20%	0.022%
68	25.235	3689	3702	3716	rBV2	332312	1020570	88.12%	9.750%
69	25.476	3732	3743	3761	rVB2	166732	593537	51.25%	5.670%
70	25.682	3777	3778	3780	rBV2	2336	2000	0.17%	0.019%
71	26.292	3880	3882	3885	rVB4	3400	3186	0.28%	0.030%
72	26.569	3927	3929	3931	rBV3	3780	2050	0.18%	0.020%
73	26.786	3955	3966	3974	rBV5	25661	86650	7.48%	0.828%
74	26.968	3996	3997	3999	rBV2	4683	2882	0.25%	0.028%
75	27.138	4024	4026	4029	rVB4	2899	2508	0.22%	0.024%
76	27.244	4042	4044	4045	rBV2	2836	1880	0.16%	0.018%

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77	27.385	4066	4068	4071	rBV3	2416	3164	0.27%	0.030%
78	27.673	4115	4117	4118	rBV2	1952	1681	0.15%	0.016%
79	27.708	4121	4123	4124	rBV2	3080	2381	0.21%	0.023%
80	27.861	4147	4149	4152	rBV4	2841	2098	0.18%	0.020%
81	28.043	4179	4180	4183	rVB3	3024	1746	0.15%	0.017%
82	28.102	4189	4190	4194	rBV4	2152	2792	0.24%	0.027%
83	28.161	4198	4200	4201	rVB2	3130	1752	0.15%	0.017%
84	28.290	4213	4222	4223	rBV7	20339	39920	3.45%	0.381%
85	28.666	4284	4286	4292	rVB6	2421	3331	0.29%	0.032%
86	29.189	4373	4375	4376	rBV2	2087	1673	0.14%	0.016%
87	29.482	4424	4425	4428	rBV3	3220	3102	0.27%	0.030%
88	29.623	4448	4449	4451	rBV2	2254	1708	0.15%	0.016%
89	29.788	4475	4477	4479	rVB3	2768	1819	0.16%	0.017%
90	29.811	4479	4481	4483	rBV3	2817	2118	0.18%	0.020%
91	29.999	4511	4513	4516	rBV3	2358	2476	0.21%	0.024%
92	30.117	4523	4533	4534	rBV5	15388	32582	2.81%	0.311%
93	30.275	4559	4560	4562	rVB2	4887	2628	0.23%	0.025%
94	30.316	4565	4567	4568	rVV2	3919	2035	0.18%	0.019%
95	30.446	4587	4589	4590	rBV2	2865	2370	0.20%	0.023%
96	31.444	4757	4759	4760	rBV2	2761	2019	0.17%	0.019%
97	31.480	4763	4765	4766	rBV2	3454	2605	0.22%	0.025%
98	31.767	4812	4814	4818	rVB5	2601	3615	0.31%	0.035%
99	31.908	4836	4838	4842	rBV4	2323	2423	0.21%	0.023%
100	32.196	4885	4887	4890	rBV4	2279	1840	0.16%	0.018%

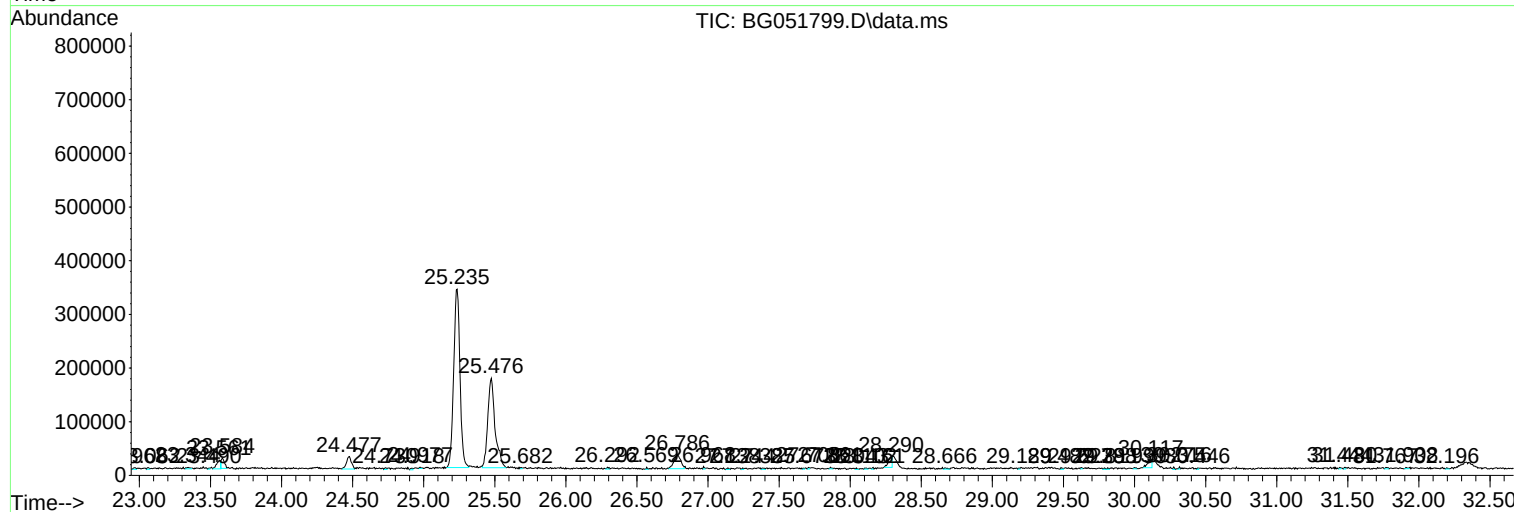
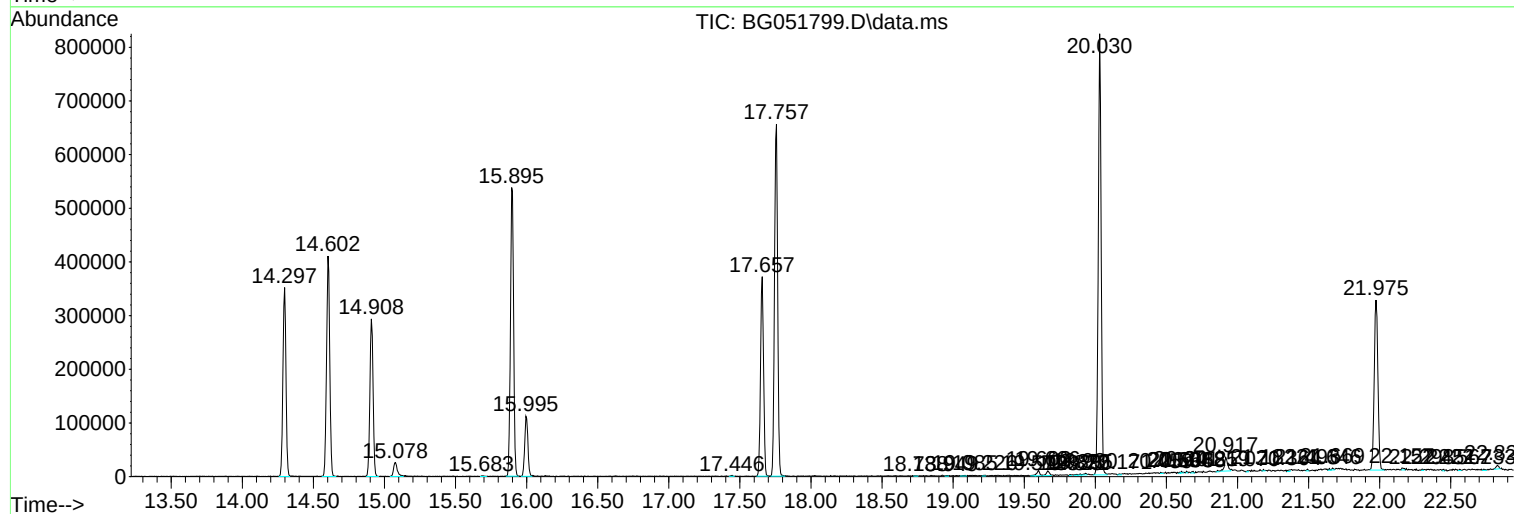
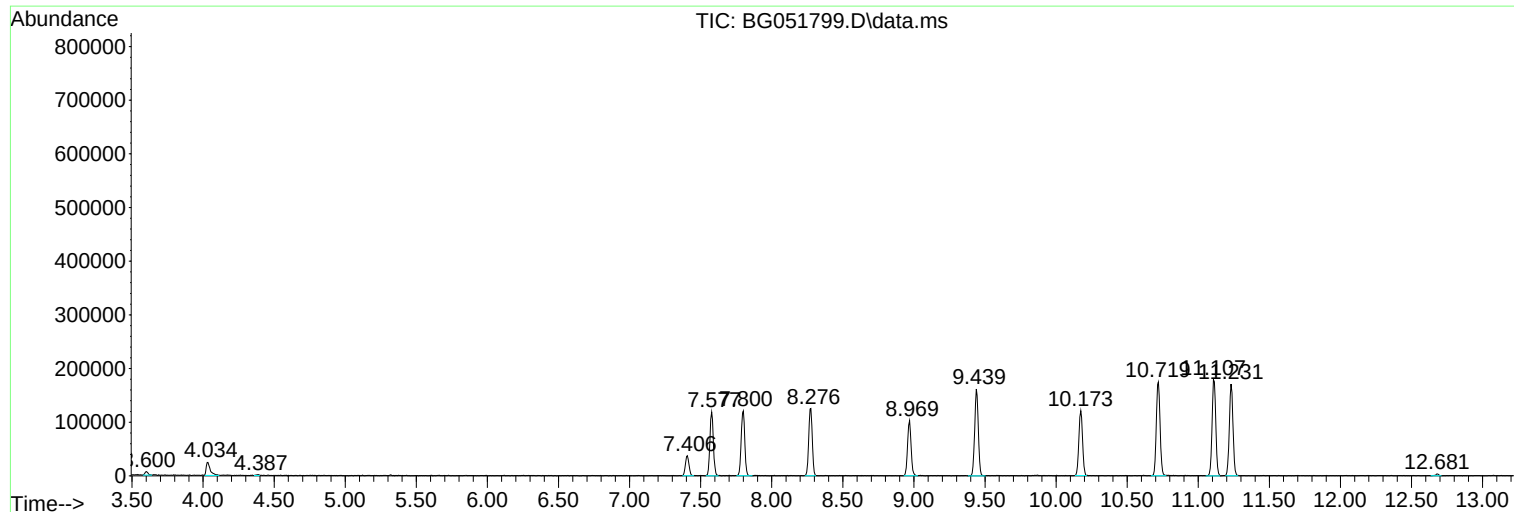
Sum of corrected areas: 10467517

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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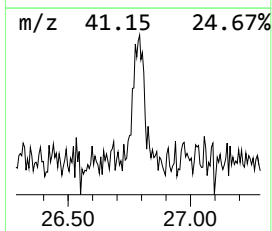
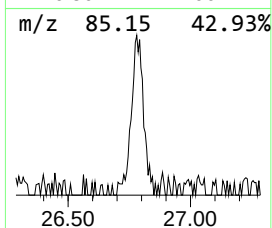
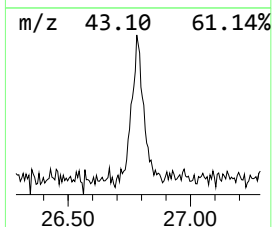
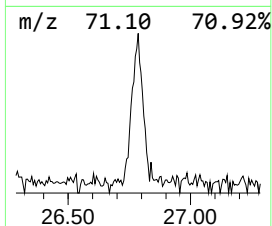
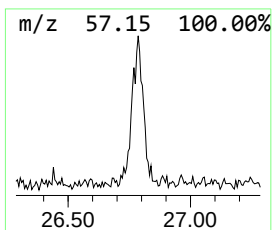
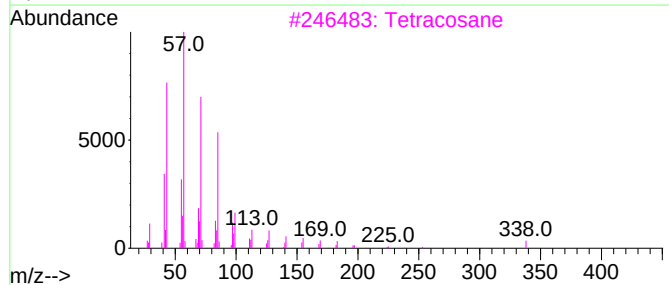
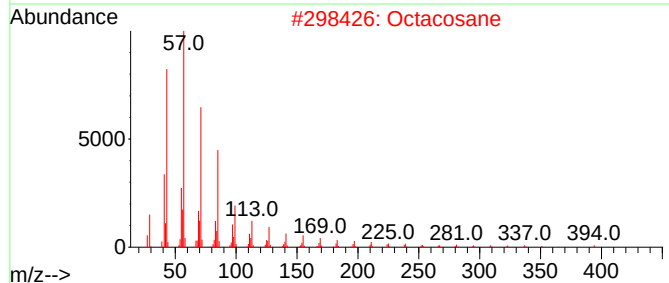
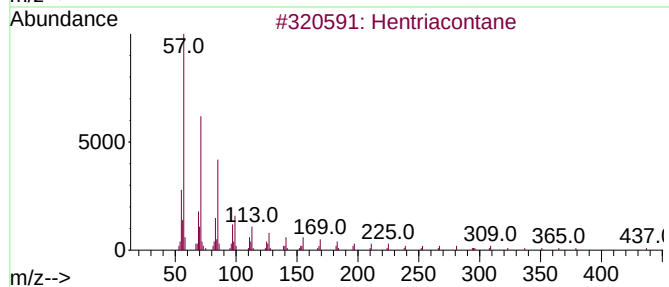
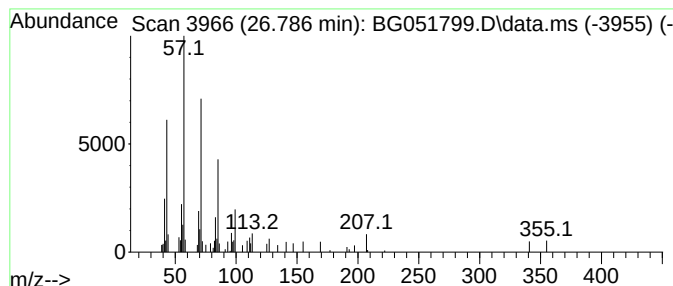
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.	
26.786	2.92 ng/ul	86650	Perylene-d12		25.476	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	81
2	Octacosane		394	C28H58	000630-02-4	80
3	Tetracosane		338	C24H50	000646-31-1	74
4	Heneicosane		296	C21H44	000629-94-7	74
5	Tetratetracontane		619	C44H90	007098-22-8	74



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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...	26.786	2.9	ng/u1	86650	6	25.476	593537	20.0