

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG050012.D
 Acq On : 28 Aug 2021 1:12
 Operator : CG/JU
 Sample : M3458-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR3

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-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.778	123	126	134	rBV5	4935	8915	1.22%	0.137%
2	3.866	137	141	147	rVB4	6819	11520	1.58%	0.176%
3	3.984	159	161	166	rVB5	4092	6741	0.92%	0.103%
4	4.083	174	178	179	rBV	1979	2824	0.39%	0.043%
5	4.324	216	219	223	rBV4	3329	4494	0.61%	0.069%
6	4.741	287	290	291	rBV2	1578	1942	0.27%	0.030%
7	5.575	428	432	434	rVV2	1948	1882	0.26%	0.029%
8	7.138	691	698	709	rVB	44478	85183	11.65%	1.305%
9	7.285	717	723	733	rBV2	34496	64473	8.82%	0.988%
10	7.496	753	759	767	rBV	48696	88866	12.15%	1.361%
11	7.579	769	773	775	rBV4	1830	1980	0.27%	0.030%
12	7.966	831	839	849	rBV	121127	207768	28.42%	3.183%
13	8.689	955	962	971	rBV2	38884	72031	9.85%	1.104%
14	8.795	978	980	984	rBV4	2299	3041	0.42%	0.047%
15	9.135	1032	1038	1045	rBV2	54089	95561	13.07%	1.464%
16	9.864	1155	1162	1170	rVV2	46937	84914	11.61%	1.301%
17	10.193	1214	1218	1220	rBV	1230	1942	0.27%	0.030%
18	10.416	1248	1256	1264	rBV2	59599	110303	15.09%	1.690%
19	10.786	1310	1319	1325	rBV	162414	292180	39.96%	4.476%
20	10.833	1325	1327	1333	rVB2	7973	10193	1.39%	0.156%
21	10.933	1336	1344	1352	rBV2	24931	51686	7.07%	0.792%
22	12.196	1556	1559	1562	rVB2	3684	4582	0.63%	0.070%
23	12.449	1596	1602	1609	rVB2	5856	10898	1.49%	0.167%
24	12.672	1635	1640	1645	rBV3	5389	9507	1.30%	0.146%
25	13.148	1717	1721	1725	rVB4	2672	4160	0.57%	0.064%
26	13.435	1766	1770	1773	rBV5	4294	7674	1.05%	0.118%
27	13.788	1825	1830	1831	rBV3	2127	1993	0.27%	0.031%
28	13.800	1831	1832	1836	rVB3	1760	1853	0.25%	0.028%
29	13.947	1852	1857	1863	rBV2	4601	8265	1.13%	0.127%
30	14.023	1863	1870	1876	rVV	132814	196482	26.87%	3.010%
31	14.087	1880	1881	1886	rVB2	3326	3590	0.49%	0.055%
32	14.176	1893	1896	1901	rBV	2429	3788	0.52%	0.058%
33	14.317	1914	1920	1929	rBV	137484	220089	30.10%	3.372%
34	14.510	1945	1953	1958	rVB	5488	8698	1.19%	0.133%
35	14.628	1964	1973	1982	rBV	251567	414461	56.68%	6.350%
36	14.863	2007	2013	2018	rBV3	25799	52082	7.12%	0.798%

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Stop Thrs : 0

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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37	15.027	2037	2041	2044	rVV3	3817	5940	0.81%	0.091%
38	15.415	2103	2107	2111	rBV3	2409	3372	0.46%	0.052%
39	15.450	2111	2113	2122	rVB6	4844	7459	1.02%	0.114%
40	15.621	2134	2142	2149	rBV	176965	275669	37.70%	4.223%
41	15.756	2158	2165	2173	rBV2	41956	66703	9.12%	1.022%
42	15.867	2177	2184	2189	rBV4	4409	6776	0.93%	0.104%
43	15.973	2197	2202	2204	rVB3	2965	3990	0.55%	0.061%
44	16.126	2223	2228	2229	rBV2	3304	4914	0.67%	0.075%
45	16.208	2240	2242	2245	rVB2	1772	2122	0.29%	0.033%
46	16.326	2257	2262	2263	rBV2	6595	8553	1.17%	0.131%
47	16.343	2263	2265	2271	rVB5	7202	10178	1.39%	0.156%
48	16.913	2357	2362	2366	rBV4	4297	6398	0.88%	0.098%
49	17.031	2378	2382	2390	rBV3	5145	9381	1.28%	0.144%
50	17.113	2390	2396	2400	rBV4	6428	10252	1.40%	0.157%
51	17.166	2400	2405	2410	rBV3	3082	5180	0.71%	0.079%
52	17.377	2435	2441	2446	rBV	344282	521710	71.35%	7.993%
53	17.418	2446	2448	2453	rVV	38845	51461	7.04%	0.788%
54	17.477	2453	2458	2468	rVB	180126	269218	36.82%	4.125%
55	17.565	2468	2473	2474	rBV2	1353	1966	0.27%	0.030%
56	17.788	2507	2511	2514	rBV	3999	4621	0.63%	0.071%
57	17.859	2518	2523	2526	rVB2	7156	8371	1.14%	0.128%
58	17.888	2526	2528	2533	rVB2	2277	2996	0.41%	0.046%
59	17.970	2536	2542	2544	rBV3	2167	2617	0.36%	0.040%
60	18.029	2550	2552	2555	rBV2	2299	2532	0.35%	0.039%
61	18.258	2586	2591	2594	rBV	7995	10833	1.48%	0.166%
62	18.305	2594	2599	2607	rVB3	10315	17544	2.40%	0.269%
63	18.452	2618	2624	2627	rBV4	6401	13114	1.79%	0.201%
64	18.487	2628	2630	2636	rVB3	7758	10135	1.39%	0.155%
65	18.546	2636	2640	2645	rBV2	6581	10670	1.46%	0.163%
66	18.611	2647	2651	2653	rBV2	2222	2530	0.35%	0.039%
67	18.752	2672	2675	2679	rBV3	7105	10593	1.45%	0.162%
68	18.799	2681	2683	2688	rVB5	8872	12065	1.65%	0.185%
69	18.875	2694	2696	2700	rVB	1713	2309	0.32%	0.035%
70	18.951	2707	2709	2713	rBV2	1548	2173	0.30%	0.033%
71	19.004	2715	2718	2722	rVB3	1904	2718	0.37%	0.042%
72	19.040	2722	2724	2725	rBV2	2052	1805	0.25%	0.028%
73	19.175	2741	2747	2750	rBV4	10539	18385	2.51%	0.282%
74	19.257	2759	2761	2766	rVB4	3609	4452	0.61%	0.068%
75	19.322	2767	2772	2777	rVB5	9935	18433	2.52%	0.282%
76	19.386	2780	2783	2784	rBV	4397	3521	0.48%	0.054%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	19.433	2784	2791	2797	rBV	116784	164028	22.43%	2.513%
78	19.533	2805	2808	2812	rBV6	4970	7266	0.99%	0.111%
79	19.586	2812	2817	2821	rBV4	8744	12546	1.72%	0.192%
80	19.768	2842	2848	2851	rBV	260149	392013	53.61%	6.006%
81	19.797	2851	2853	2859	rVB	117251	127958	17.50%	1.960%
82	19.868	2861	2865	2870	rBV6	7601	11343	1.55%	0.174%
83	19.974	2880	2883	2890	rVV	8023	12745	1.74%	0.195%
84	20.032	2890	2893	2898	rVB7	5095	9435	1.29%	0.145%
85	20.126	2903	2909	2914	rVB8	9388	23272	3.18%	0.357%
86	20.250	2927	2930	2932	rBV4	8888	10081	1.38%	0.154%
87	20.449	2959	2964	2967	rVB2	14174	21942	3.00%	0.336%
88	20.585	2984	2987	2992	rBV4	8773	15304	2.09%	0.234%
89	20.632	2992	2995	2999	rVV6	8477	14283	1.95%	0.219%
90	20.778	3017	3020	3023	rBV5	7977	8124	1.11%	0.124%
91	21.049	3063	3066	3073	rVB2	20963	30347	4.15%	0.465%
92	21.648	3160	3168	3173	rBV3	359328	731168	100.00%	11.202%
93	21.695	3173	3176	3184	rVB	84146	135488	18.53%	2.076%
94	22.646	3335	3338	3342	rBV6	9519	15727	2.15%	0.241%
95	23.857	3537	3544	3550	rBV	68860	218199	29.84%	3.343%
96	24.656	3673	3680	3686	rBV2	89626	236968	32.41%	3.630%
97	24.726	3688	3692	3701	rVB	55593	126060	17.24%	1.931%
98	24.879	3709	3718	3728	rVB2	198108	540771	73.96%	8.285%
99	25.989	3901	3907	3917	rVB4	23713	69038	9.44%	1.058%
100	27.569	4174	4176	4178	rBV3	4873	2948	0.40%	0.045%

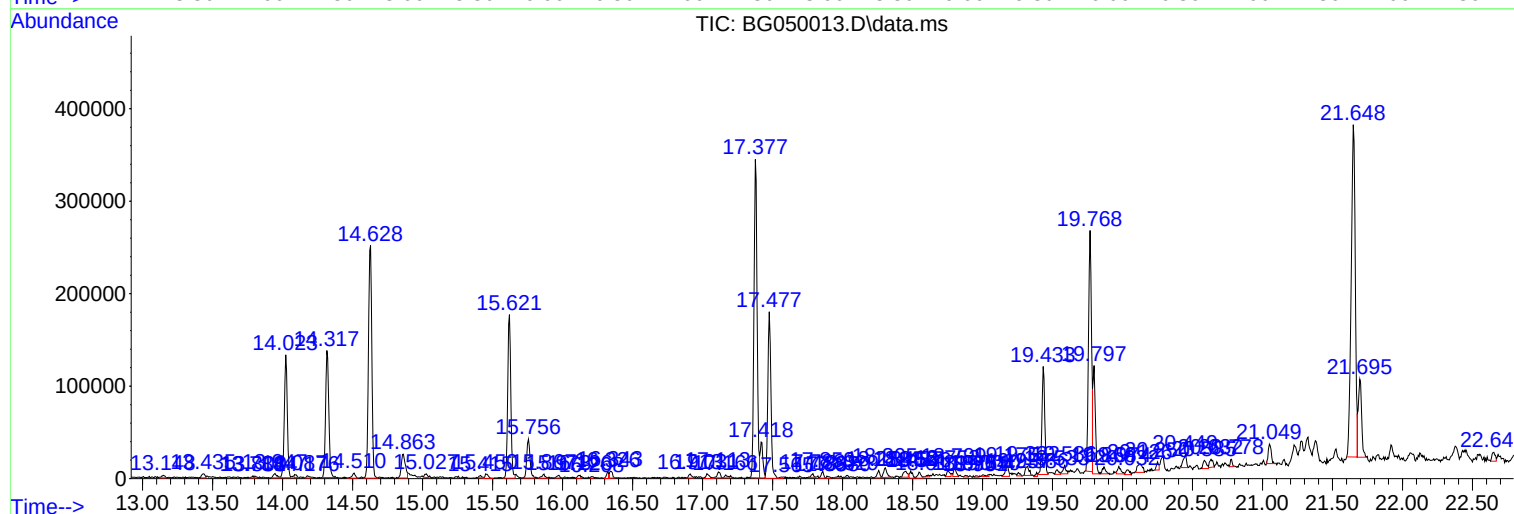
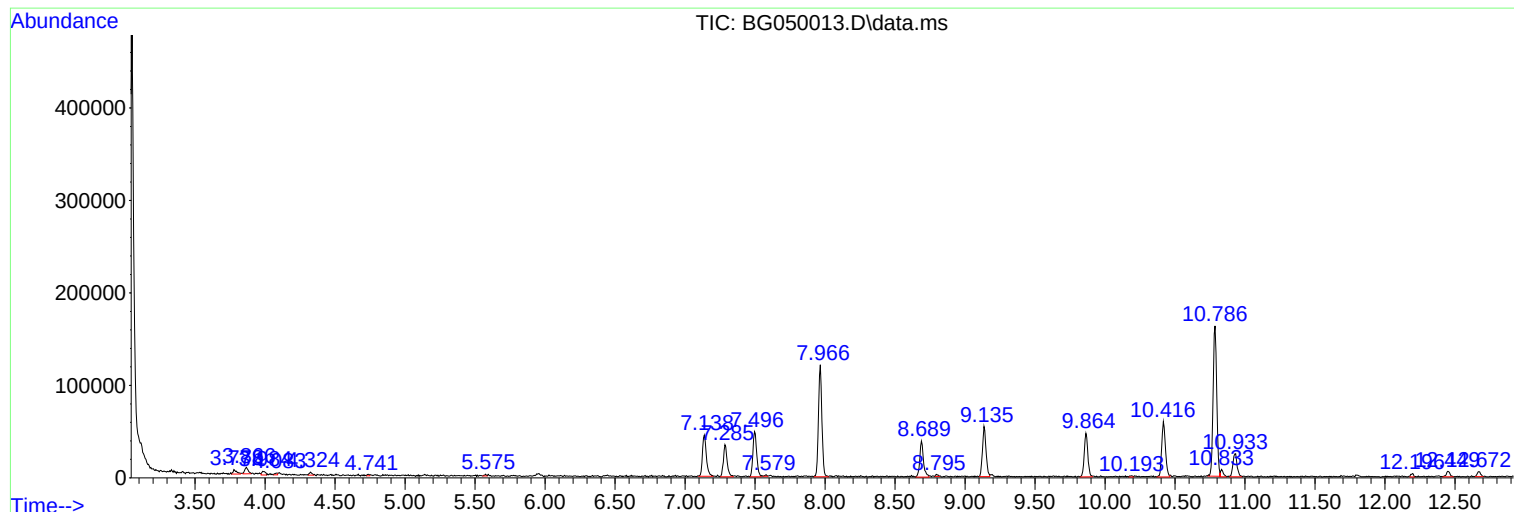
Sum of corrected areas: 6527274

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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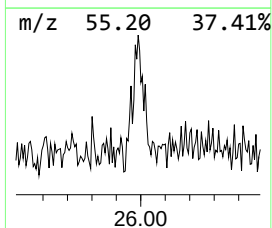
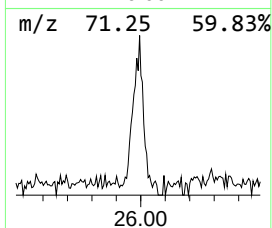
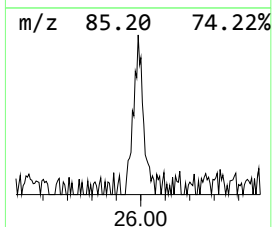
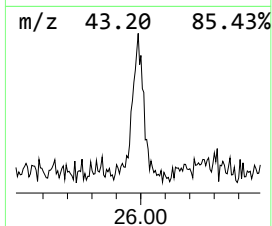
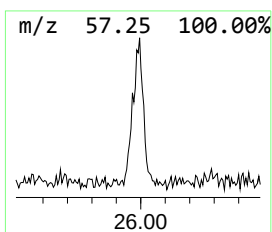
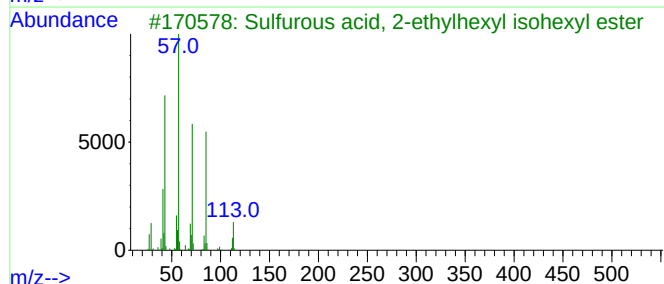
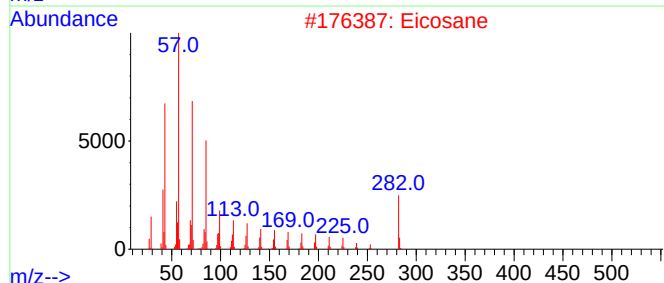
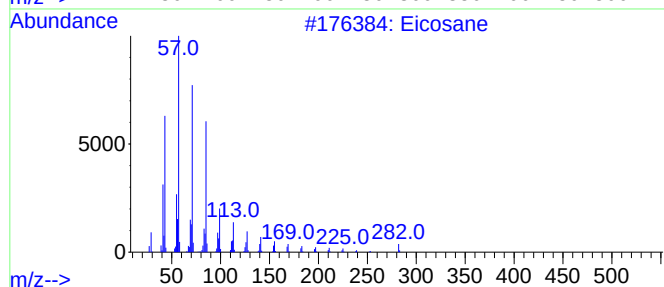
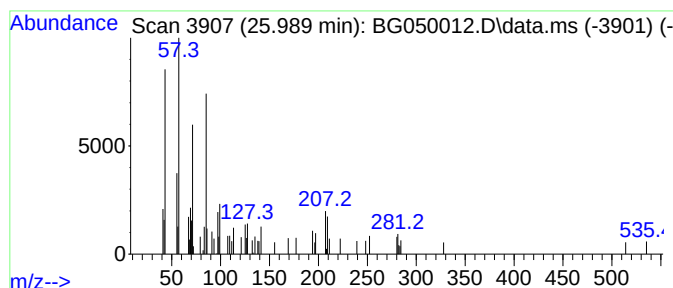
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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.
25.989	2.55 ng/ul	69038	Perylene-d12	24.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	46
2			Eicosane	282	C20H42	000112-95-8	46
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43
4			Octacosane	394	C28H58	000630-02-4	43
5			Eicosane	282	C20H42	000112-95-8	38



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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...	25.989	2.5	ng/ul	69038	6	24.879	540771	20.0