

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051342.D
 Acq On : 3 Dec 2021 23:32
 Operator : CG/JU
 Sample : M4833-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQM3

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.535	4	8	16	rVB5	4622	7284	0.95%	0.095%
2	3.828	54	58	62	rBV2	2286	4193	0.55%	0.055%
3	3.969	77	82	95	rBV2	27243	53262	6.96%	0.694%
4	4.075	95	100	108	rVV2	11776	18670	2.44%	0.243%
5	4.152	109	113	116	rVV2	2613	3007	0.39%	0.039%
6	4.199	116	121	126	rVB	4769	8235	1.08%	0.107%
7	4.304	135	139	145	rBV2	3559	5611	0.73%	0.073%
8	4.439	158	162	165	rVV3	841	1165	0.15%	0.015%
9	4.874	234	236	243	rVB5	1755	2744	0.36%	0.036%
10	4.962	249	251	255	rVB3	905	1063	0.14%	0.014%
11	5.239	293	298	300	rBV2	1990	2665	0.35%	0.035%
12	5.338	312	315	318	rBV2	1367	1651	0.22%	0.022%
13	5.861	403	404	409	rBV2	988	1184	0.15%	0.015%
14	6.743	550	554	555	rBV	1067	1073	0.14%	0.014%
15	7.354	651	658	670	rBV	87881	168119	21.96%	2.190%
16	7.506	677	684	691	rBV	74216	127128	16.61%	1.656%
17	7.724	714	721	728	rBV	88614	157074	20.52%	2.046%
18	8.188	794	800	809	rVB	108686	192595	25.16%	2.508%
19	8.905	916	922	931	rBV	67705	126881	16.58%	1.653%
20	9.022	939	942	943	rBV3	1324	1555	0.20%	0.020%
21	9.369	993	1001	1011	rBV	97686	178708	23.35%	2.328%
22	9.704	1054	1058	1064	rVB3	1694	2414	0.32%	0.031%
23	10.098	1117	1125	1133	rVV	80474	147602	19.28%	1.922%
24	10.644	1211	1218	1230	rBV	101657	199090	26.01%	2.593%
25	10.767	1233	1239	1248	rBV2	10864	22321	2.92%	0.291%
26	11.020	1274	1282	1289	rBV	162299	293447	38.34%	3.822%
27	11.161	1299	1306	1321	rBV	62160	127471	16.65%	1.660%
28	11.549	1370	1372	1377	rVB3	1817	2155	0.28%	0.028%
29	12.595	1547	1550	1556	rBV6	1759	2839	0.37%	0.037%
30	13.405	1686	1688	1694	rVB4	1247	1526	0.20%	0.020%
31	13.682	1729	1735	1743	rBV2	6451	11649	1.52%	0.152%
32	14.216	1820	1826	1836	rVB	231429	340176	44.44%	4.431%
33	14.439	1861	1864	1865	rVV2	1217	1067	0.14%	0.014%
34	14.522	1871	1878	1887	rVB	270107	429824	56.15%	5.598%
35	14.675	1900	1904	1908	rVB4	1117	1946	0.25%	0.025%
36	14.821	1923	1929	1937	rVB	257973	405028	52.91%	5.275%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Title : SVOA CALIBRATION

37	15.056	1963	1969	1986	rVV	49885	113411	14.82%	1.477%
38	15.186	1988	1991	1996	rVV3	2028	3866	0.51%	0.050%
39	15.239	1996	2000	2005	rVB3	8843	12631	1.65%	0.165%
40	15.579	2054	2058	2062	rBV2	2927	4483	0.59%	0.058%
41	15.626	2062	2066	2071	rVB4	2492	3609	0.47%	0.047%
42	15.814	2090	2098	2108	rBV	364826	556266	72.67%	7.245%
43	15.949	2116	2121	2127	rBV2	51489	79190	10.35%	1.031%
44	16.149	2154	2155	2158	rVB2	1465	1049	0.14%	0.014%
45	16.179	2158	2160	2161	rBV2	1440	1214	0.16%	0.016%
46	16.261	2169	2174	2176	rBV4	1416	1821	0.24%	0.024%
47	16.672	2242	2244	2248	rVV3	2472	2908	0.38%	0.038%
48	16.772	2258	2261	2265	rBV4	1011	1392	0.18%	0.018%
49	16.819	2265	2269	2270	rBV3	889	1065	0.14%	0.014%
50	16.890	2278	2281	2284	rVB3	967	1327	0.17%	0.017%
51	16.948	2288	2291	2292	rBV2	995	1136	0.15%	0.015%
52	16.989	2296	2298	2301	rBV2	1115	1265	0.17%	0.016%
53	17.013	2301	2302	2305	rVV3	1020	1185	0.15%	0.015%
54	17.095	2309	2316	2319	rVV3	5930	9043	1.18%	0.118%
55	17.125	2319	2321	2323	rVB3	1308	1220	0.16%	0.016%
56	17.160	2323	2327	2328	rBV2	1618	1895	0.25%	0.025%
57	17.277	2345	2347	2351	rVB4	2961	2888	0.38%	0.038%
58	17.324	2353	2355	2357	rBV	1826	1583	0.21%	0.021%
59	17.442	2370	2375	2379	rBV4	4414	5901	0.77%	0.077%
60	17.489	2381	2383	2386	rBV3	934	1151	0.15%	0.015%
61	17.571	2391	2397	2403	rVV	299078	480424	62.76%	6.257%
62	17.618	2403	2405	2408	rVV	13517	14267	1.86%	0.186%
63	17.671	2408	2414	2423	rVV2	371421	569723	74.43%	7.420%
64	17.753	2423	2428	2436	rVB6	9848	13309	1.74%	0.173%
65	17.818	2436	2439	2443	rBV	4113	4574	0.60%	0.060%
66	17.941	2455	2460	2464	rBV6	1732	3713	0.49%	0.048%
67	17.982	2464	2467	2470	rVV4	1385	1771	0.23%	0.023%
68	18.018	2470	2473	2478	rVB5	2241	2111	0.28%	0.027%
69	18.082	2482	2484	2487	rVB4	1668	1448	0.19%	0.019%
70	18.200	2496	2504	2509	rVB	19245	27361	3.57%	0.356%
71	18.247	2509	2512	2514	rBV4	1590	1582	0.21%	0.021%
72	18.417	2539	2541	2544	rBV3	1831	1733	0.23%	0.023%
73	18.505	2550	2556	2560	rVB3	6831	10620	1.39%	0.138%
74	18.535	2560	2561	2563	rBV2	2005	1302	0.17%	0.017%
75	18.652	2573	2581	2583	rBV7	3524	8147	1.06%	0.106%
76	18.705	2588	2590	2594	rBV4	2135	2609	0.34%	0.034%

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77	18.805	2603	2607	2608	rBV4	2649	2808	0.37%	0.037%
78	18.823	2608	2610	2611	rVV2	1692	1387	0.18%	0.018%
79	18.958	2630	2633	2636	rVB5	3508	4169	0.54%	0.054%
80	18.987	2636	2638	2639	rBV2	2079	1578	0.21%	0.021%
81	19.181	2669	2671	2673	rVB3	2105	1733	0.23%	0.023%
82	19.328	2693	2696	2697	rBV3	5377	3830	0.50%	0.050%
83	19.357	2697	2701	2706	rVB2	38664	44547	5.82%	0.580%
84	19.486	2720	2723	2726	rBV4	9326	13489	1.76%	0.176%
85	19.622	2736	2746	2753	rBV	51191	88762	11.60%	1.156%
86	19.710	2758	2761	2764	rBV5	2671	4157	0.54%	0.054%
87	19.763	2768	2770	2773	rVB4	2914	2972	0.39%	0.039%
88	19.845	2782	2784	2787	rBV4	3434	4049	0.53%	0.053%
89	19.957	2796	2803	2813	rBV	467426	765458	100.00%	9.970%
90	20.432	2882	2884	2888	rVB5	6076	6114	0.80%	0.080%
91	20.597	2910	2912	2913	rBV2	3616	2368	0.31%	0.031%
92	20.838	2950	2953	2957	rVB4	12986	16996	2.22%	0.221%
93	21.872	3122	3129	3135	rBV	262938	482943	63.09%	6.290%
94	23.364	3381	3383	3390	rVB6	13643	22885	2.99%	0.298%
95	24.204	3521	3526	3533	rVB5	26319	64008	8.36%	0.834%
96	25.039	3658	3668	3678	rBV2	203494	578299	75.55%	7.532%
97	25.274	3700	3708	3721	rVB	150108	446466	58.33%	5.815%
98	26.396	3892	3899	3908	rVB4	27451	79944	10.44%	1.041%
99	29.516	4427	4430	4431	rBV3	7191	7007	0.92%	0.091%
100	30.098	4521	4529	4532	rBV9	9242	23202	3.03%	0.302%

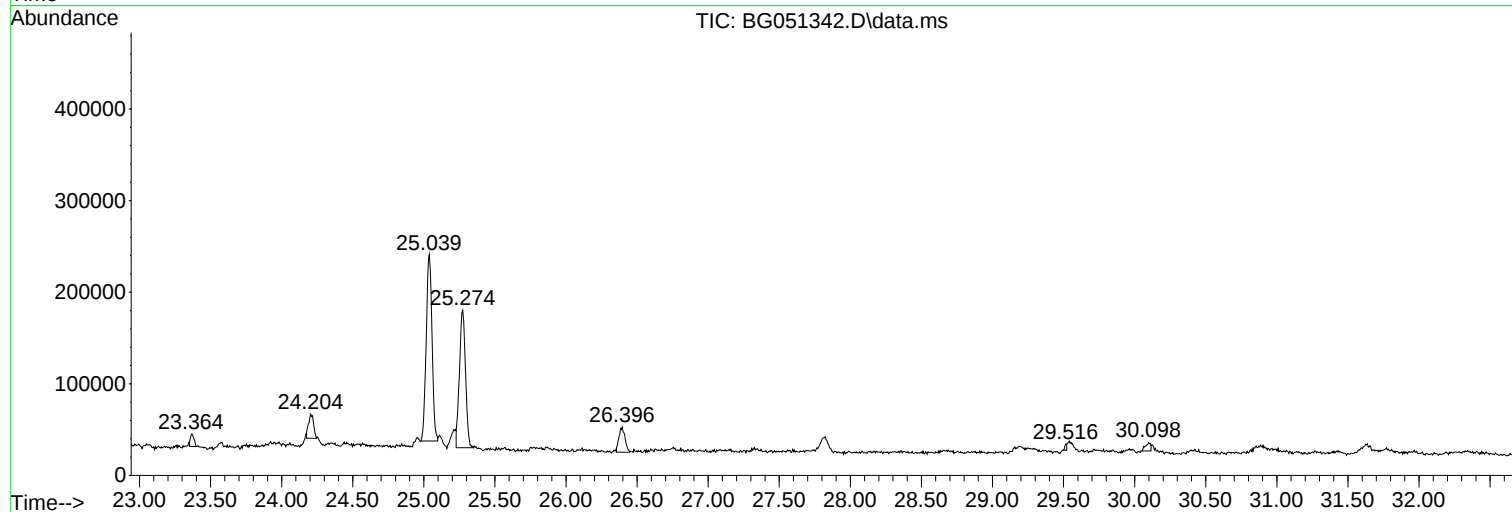
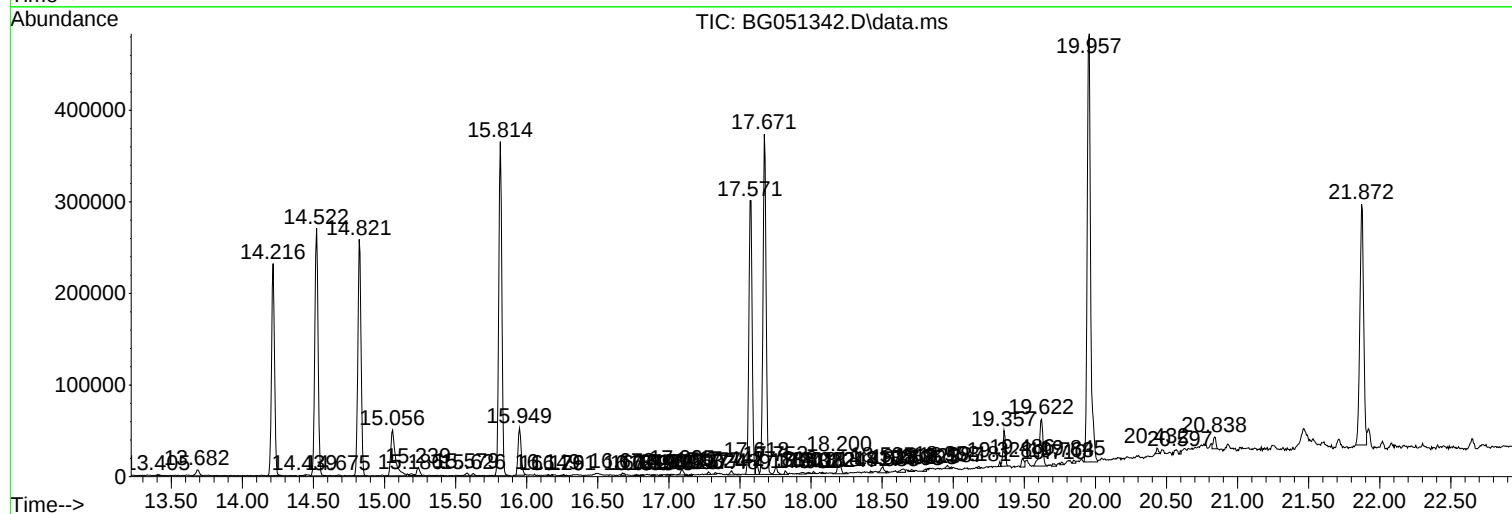
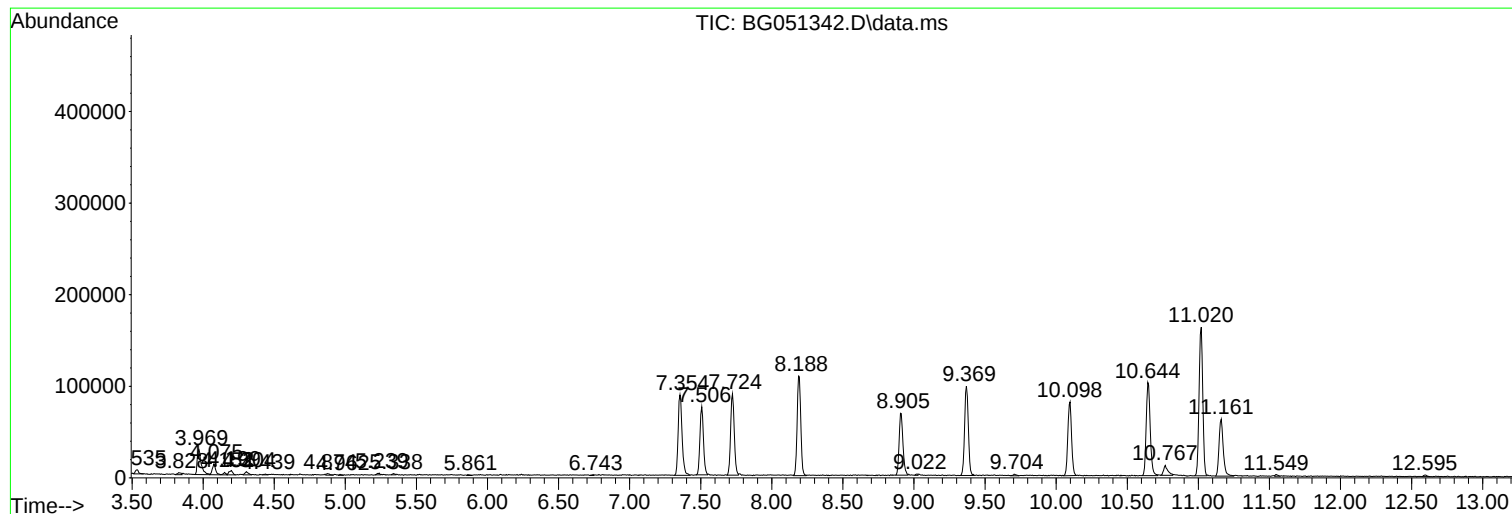
Sum of corrected areas: 7677786

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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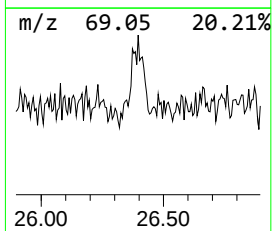
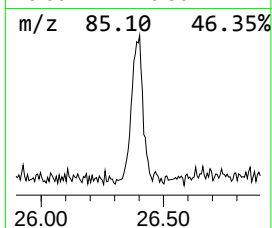
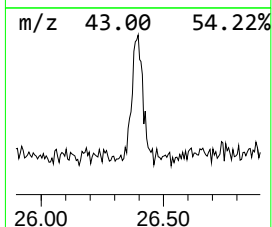
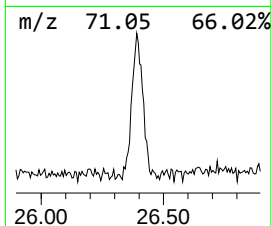
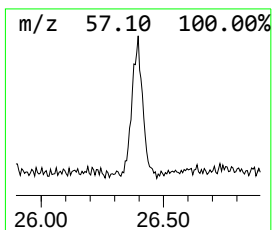
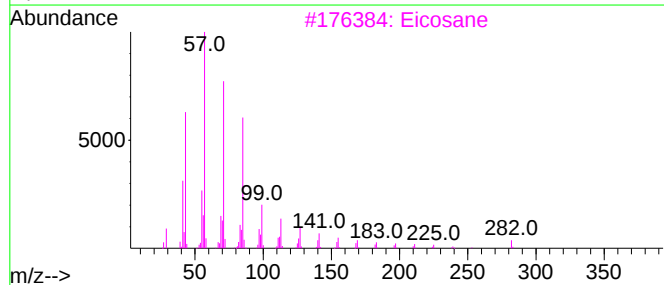
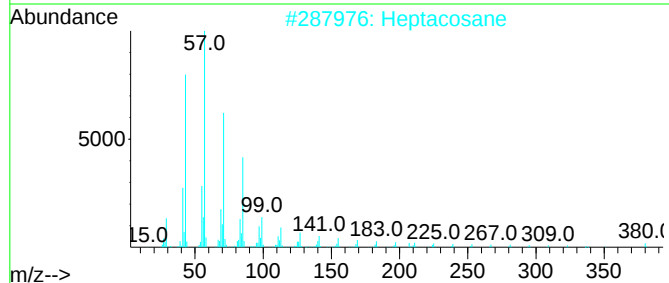
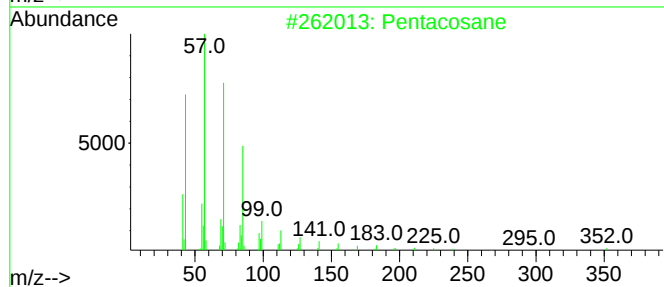
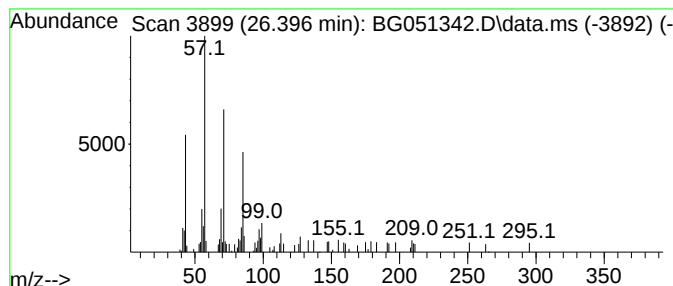
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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.
26.396	3.58 ng/ul	79944	Perylene-d12	25.274

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	80
2		Heptacosane	380	C27H56	000593-49-7	72
3		Eicosane	282	C20H42	000112-95-8	72
4		Hexacosane	366	C26H54	000630-01-3	72
5		Octadecane	254	C18H38	000593-45-3	64



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	26.396	3.6	ng/u1	79944	6	25.274	446466	20.0