

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026777.D
 Acq On : 30 Apr 2017 17:43
 Operator : SJ/MA
 Sample : I2863-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHTG2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.423	53	57	66	rVB2	39024	61695	1.55%	0.145%
2	3.629	89	92	94	rBV2	3432	4176	0.10%	0.010%
3	4.134	175	178	182	rVB6	3537	4803	0.12%	0.011%
4	4.181	182	186	189	rBV5	4049	6638	0.17%	0.016%
5	4.622	257	261	264	rBV3	4362	5968	0.15%	0.014%
6	4.687	270	272	275	rBV4	5065	4959	0.12%	0.012%
7	4.910	307	310	313	rBV4	3001	4432	0.11%	0.010%
8	5.057	329	335	336	rVB4	2878	4596	0.12%	0.011%
9	5.098	341	342	352	rVB9	4051	9454	0.24%	0.022%
10	5.168	352	354	357	rBV3	3999	4454	0.11%	0.010%
11	5.356	381	386	391	rBV7	4626	4786	0.12%	0.011%
12	5.650	433	436	439	rBV4	2858	4633	0.12%	0.011%
13	6.103	510	513	515	rBV3	3172	4052	0.10%	0.009%
14	6.220	527	533	542	rVB8	6128	11831	0.30%	0.028%
15	6.861	641	642	646	rBV3	3321	4131	0.10%	0.010%
16	7.043	669	673	677	rBV4	3510	6321	0.16%	0.015%
17	7.190	689	698	715	rBV	163594	330950	8.31%	0.776%
18	7.331	715	722	736	rBV	503972	828022	20.79%	1.941%
19	7.548	750	759	769	rBV	524265	919572	23.09%	2.155%
20	8.006	830	837	848	rBV	554251	932818	23.43%	2.186%
21	8.482	916	918	924	rVB3	2771	4175	0.10%	0.010%
22	8.723	951	959	980	rBV	456917	905885	22.75%	2.123%
23	9.164	1025	1034	1054	rBV	599327	1055968	26.52%	2.475%
24	9.434	1077	1080	1086	rVB4	3916	5763	0.14%	0.014%
25	9.552	1097	1100	1105	rBV5	2214	4304	0.11%	0.010%
26	9.693	1118	1124	1127	rBV5	3254	8342	0.21%	0.020%
27	9.769	1134	1137	1142	rVB5	2466	4207	0.11%	0.010%
28	9.886	1147	1157	1177	rVV	482838	907040	22.78%	2.126%
29	10.262	1218	1221	1227	rVB4	2719	4407	0.11%	0.010%
30	10.321	1227	1231	1235	rBV3	3017	4578	0.11%	0.011%
31	10.439	1238	1251	1274	rBV	681433	1398871	35.13%	3.279%
32	10.809	1303	1314	1328	rVB	885916	1621585	40.72%	3.801%
33	10.973	1333	1342	1348	rVB8	8870	21169	0.53%	0.050%
34	11.026	1350	1351	1357	rVB5	3029	4278	0.11%	0.010%

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35	11.308	1395	1399	1402	rVB3	4105	6304	0.16%	0.015%
36	11.349	1402	1406	1412	rBV3	3032	8771	0.22%	0.021%
37	11.731	1465	1471	1476	rVB5	2489	5102	0.13%	0.012%
38	12.395	1579	1584	1591	rBV3	11572	25624	0.64%	0.060%
39	13.230	1721	1726	1734	rBV5	4985	10789	0.27%	0.025%
40	13.512	1772	1774	1780	rBV4	3369	4441	0.11%	0.010%
41	13.606	1786	1790	1794	rVB4	3950	4845	0.12%	0.011%
42	13.846	1827	1831	1836	rBV4	3024	5809	0.15%	0.014%
43	14.023	1854	1861	1874	rBV	1513575	2288336	57.47%	5.363%
44	14.311	1901	1910	1925	rBV	1876319	3024842	75.96%	7.090%
45	14.622	1954	1963	1974	rBV2	1353948	2233656	56.09%	5.235%
46	14.851	1995	2002	2019	rBV2	72784	241221	6.06%	0.565%
47	15.403	2090	2096	2102	rVB6	5423	12372	0.31%	0.029%
48	15.609	2123	2131	2145	rBV	2310636	3614261	90.76%	8.471%
49	15.727	2145	2151	2166	rVV	642589	980542	24.62%	2.298%
50	15.844	2166	2171	2178	rVB	30119	55114	1.38%	0.129%
51	15.926	2182	2185	2189	rVB3	2933	4076	0.10%	0.010%
52	16.026	2200	2202	2210	rBV7	3025	6638	0.17%	0.016%
53	16.126	2216	2219	2224	rVB5	3033	5183	0.13%	0.012%
54	16.179	2224	2228	2232	rBV5	3774	7614	0.19%	0.018%
55	16.555	2286	2292	2297	rBV6	6427	7470	0.19%	0.018%
56	17.148	2388	2393	2398	rBV3	8472	12164	0.31%	0.029%
57	17.248	2405	2410	2412	rVB4	3234	5016	0.13%	0.012%
58	17.354	2419	2428	2438	rBV2	1620702	2393541	60.11%	5.610%
59	17.454	2438	2445	2460	rVV	2372653	3685758	92.56%	8.639%
60	17.630	2471	2475	2479	rVB4	3653	5954	0.15%	0.014%
61	17.748	2492	2495	2500	rBV4	3769	5206	0.13%	0.012%
62	17.848	2508	2512	2516	rVB7	2963	5069	0.13%	0.012%
63	18.006	2538	2539	2545	rVV5	2840	4019	0.10%	0.009%
64	18.241	2575	2579	2584	rBV6	6091	12140	0.30%	0.028%
65	18.306	2584	2590	2593	rVV6	4312	6842	0.17%	0.016%
66	18.570	2633	2635	2639	rBV5	3660	5213	0.13%	0.012%
67	18.706	2655	2658	2662	rVB6	3306	4332	0.11%	0.010%
68	18.758	2662	2667	2668	rBV4	2943	4030	0.10%	0.009%
69	18.923	2694	2695	2703	rBV7	2801	4931	0.12%	0.012%
70	19.193	2740	2741	2747	rBV6	3480	6066	0.15%	0.014%
71	19.252	2747	2751	2753	rVV4	3573	4805	0.12%	0.011%

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72	19.305	2756	2760	2764	rBV6	4148	6537	0.16%	0.015%
73	19.369	2767	2771	2779	rBV3	24409	41225	1.04%	0.097%
74	19.510	2790	2795	2800	rBV9	9681	19862	0.50%	0.047%
75	19.581	2805	2807	2809	rBV3	3450	4472	0.11%	0.010%
76	19.622	2809	2814	2823	rVB	25637	46034	1.16%	0.108%
77	19.734	2823	2833	2845	rBV	2738308	3899593	97.93%	9.140%
78	19.951	2867	2870	2875	rBV5	9745	15477	0.39%	0.036%
79	20.321	2930	2933	2937	rBV6	7110	14555	0.37%	0.034%
80	20.474	2958	2959	2967	rBV8	6809	15518	0.39%	0.036%
81	20.556	2972	2973	2977	rVB4	6882	6860	0.17%	0.016%
82	20.680	2990	2994	2998	rBV7	7880	13554	0.34%	0.032%
83	20.962	3041	3042	3044	rBV2	7451	6101	0.15%	0.014%
84	21.244	3087	3090	3094	rBV6	9450	15280	0.38%	0.036%
85	21.473	3125	3129	3134	rVB3	19409	32107	0.81%	0.075%
86	21.596	3142	3150	3163	rBV	1522274	2514119	63.14%	5.893%
87	22.366	3277	3281	3284	rBV6	22766	31184	0.78%	0.073%
88	23.042	3390	3396	3402	rVB3	41388	82038	2.06%	0.192%
89	23.823	3523	3529	3538	rVB3	65437	142739	3.58%	0.335%
90	24.540	3639	3651	3671	rVB2	1459869	3982107	100.00%	9.333%
91	24.751	3676	3687	3701	rBV2	968633	2842108	71.37%	6.661%
92	25.838	3864	3872	3883	rBV3	91744	264655	6.65%	0.620%
93	27.149	4086	4095	4108	rVB4	89151	314259	7.89%	0.737%
94	28.741	4356	4366	4379	rVB6	60406	250076	6.28%	0.586%
95	30.662	4682	4693	4710	rVB4	56908	278087	6.98%	0.652%

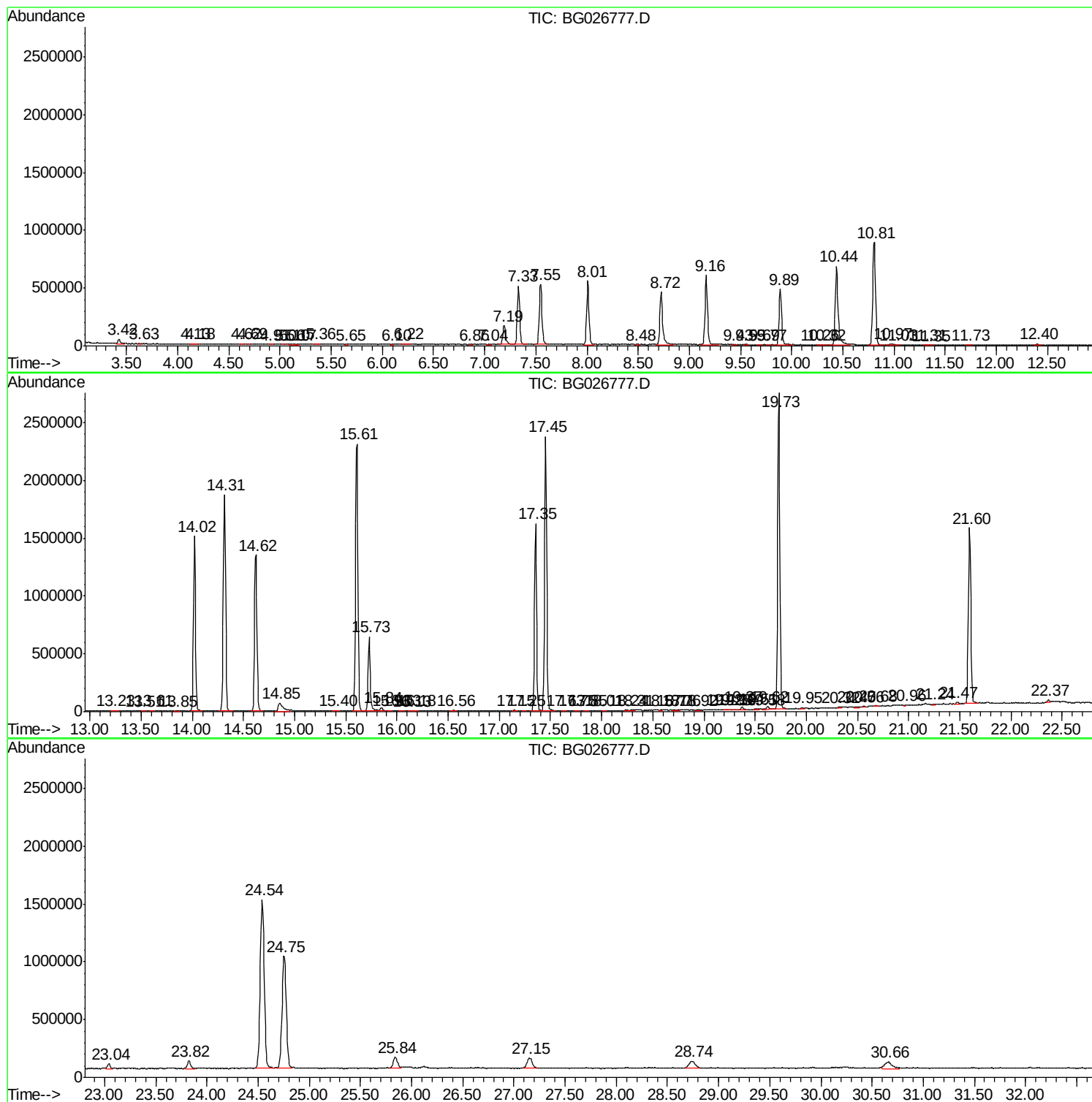
Sum of corrected areas: 42665506

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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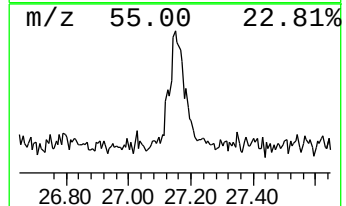
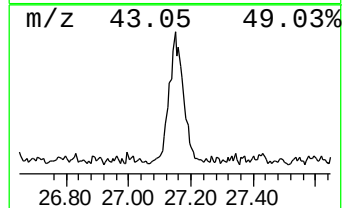
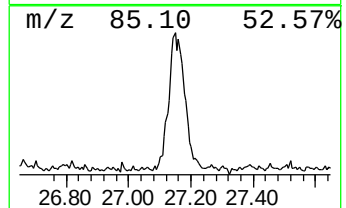
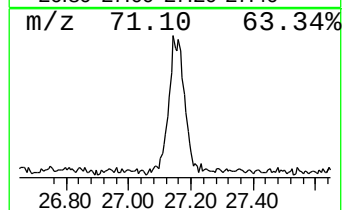
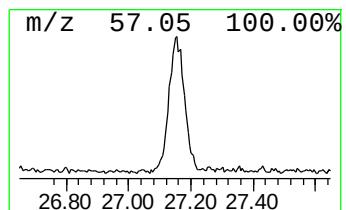
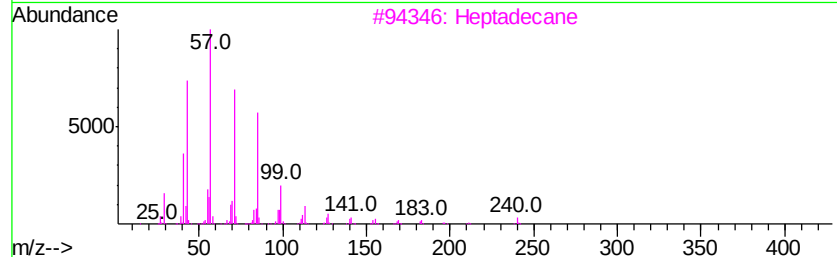
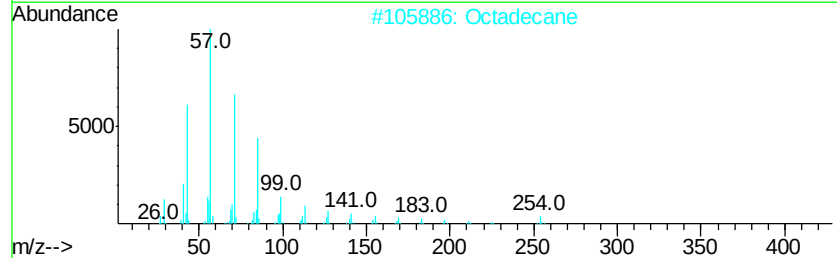
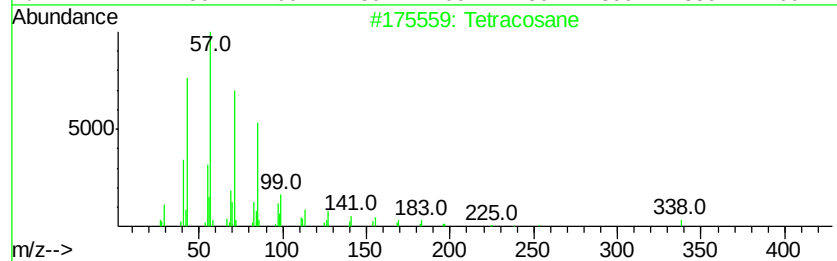
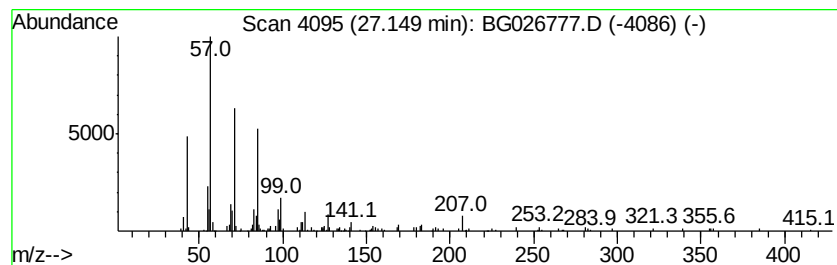
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.21 ng/ul	314259	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Octadecane	254	C18H38	000593-45-3	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		Docosane	310	C22H46	000629-97-0	87
5		Octacosane	394	C28H58	000630-02-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	27.15	2.2	ng/ul	314259	6	24.76	2842110	20.0