

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026910.D
 Acq On : 9 May 2017 13:45
 Operator : SJ/MA
 Sample : I2966-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXL5

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	4.515	241	243	250	rBV2	9548	20192	0.51%	0.048%
2	6.013	495	498	502	rBV4	3357	5292	0.13%	0.012%
3	7.182	690	697	715	rVB	116314	248704	6.29%	0.587%
4	7.329	715	722	734	rVB	556605	926691	23.43%	2.188%
5	7.541	750	758	776	rBV	557330	991660	25.08%	2.342%
6	7.652	776	777	788	rVB5	6490	11873	0.30%	0.028%
7	7.864	809	813	816	rVB	3078	4762	0.12%	0.011%
8	8.005	829	837	854	rBV	604336	1051650	26.59%	2.484%
9	8.240	874	877	881	rVB4	2609	4613	0.12%	0.011%
10	8.651	941	947	951	rBV4	2032	4720	0.12%	0.011%
11	8.716	951	958	982	rBV	393720	795930	20.13%	1.880%
12	9.080	1013	1020	1022	rVB4	2018	4265	0.11%	0.010%
13	9.162	1026	1034	1054	rBV	662544	1196803	30.26%	2.826%
14	9.579	1101	1105	1110	rBV4	6087	11532	0.29%	0.027%
15	9.632	1110	1114	1119	rVB3	2696	5122	0.13%	0.012%
16	9.885	1150	1157	1173	rBV	541486	979786	24.78%	2.314%
17	10.431	1241	1250	1275	rBV	706035	1494149	37.78%	3.529%
18	10.802	1302	1313	1329	rVB	1009019	1831393	46.31%	4.325%
19	10.960	1333	1340	1357	rBV7	11855	37697	0.95%	0.089%
20	11.448	1417	1423	1427	rVB3	1716	4051	0.10%	0.010%
21	12.071	1524	1529	1534	rVB3	6222	7929	0.20%	0.019%
22	12.388	1579	1583	1593	rBV3	12655	24256	0.61%	0.057%
23	12.482	1594	1599	1602	rVB5	2579	4770	0.12%	0.011%
24	12.605	1613	1620	1627	rVB5	2844	7165	0.18%	0.017%
25	12.676	1627	1632	1634	rBV3	2900	4114	0.10%	0.010%
26	13.228	1720	1726	1732	rVB6	5123	10008	0.25%	0.024%
27	13.287	1732	1736	1739	rBV2	2435	4256	0.11%	0.010%
28	13.598	1784	1789	1793	rVB3	4977	7393	0.19%	0.017%
29	14.015	1853	1860	1875	rBV	1549281	2250776	56.92%	5.315%
30	14.309	1901	1910	1922	rBV	1975881	3057340	77.31%	7.220%
31	14.497	1936	1942	1947	rVB7	3823	7837	0.20%	0.019%
32	14.615	1952	1962	1977	rVB2	1423130	2292180	57.96%	5.413%
33	14.856	1997	2003	2023	rBV4	33027	136928	3.46%	0.323%
34	15.426	2090	2100	2104	rVB7	4295	13648	0.35%	0.032%

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35	15.602	2120	2130	2145	rBV	2292449	3522947	89.09%	8.320%
36	15.731	2145	2152	2165	rVV	440484	740130	18.72%	1.748%
37	15.843	2165	2171	2179	rVV2	31643	64429	1.63%	0.152%
38	16.272	2239	2244	2247	rBV5	2476	4688	0.12%	0.011%
39	16.330	2247	2254	2259	rVV7	3809	9657	0.24%	0.023%
40	16.389	2259	2264	2269	rVB7	2837	6086	0.15%	0.014%
41	16.565	2288	2294	2298	rVB5	5462	11788	0.30%	0.028%
42	16.624	2302	2304	2310	rVB4	2722	4486	0.11%	0.011%
43	16.777	2324	2330	2333	rBV4	1940	4677	0.12%	0.011%
44	17.141	2387	2392	2398	rVB3	9231	14810	0.37%	0.035%
45	17.353	2420	2428	2438	rBV2	1539919	2352639	59.49%	5.556%
46	17.453	2438	2445	2464	rVB	2326619	3519257	88.99%	8.311%
47	17.741	2489	2494	2502	rBV7	5287	10357	0.26%	0.024%
48	18.011	2536	2540	2542	rBV5	3910	5939	0.15%	0.014%
49	18.070	2547	2550	2554	rVB5	4296	4656	0.12%	0.011%
50	18.234	2572	2578	2583	rBV6	24510	45475	1.15%	0.107%
51	18.305	2586	2590	2594	rBV6	4626	8397	0.21%	0.020%
52	18.357	2595	2599	2603	rVB7	5489	9647	0.24%	0.023%
53	18.493	2618	2622	2623	rBV3	3365	4427	0.11%	0.010%
54	18.598	2638	2640	2648	rVB7	4791	7456	0.19%	0.018%
55	18.692	2654	2656	2660	rVV5	3391	4303	0.11%	0.010%
56	18.722	2660	2661	2669	rVB7	3248	4949	0.13%	0.012%
57	18.875	2685	2687	2690	rVB4	4760	4072	0.10%	0.010%
58	19.139	2731	2732	2737	rBV5	3710	5220	0.13%	0.012%
59	19.215	2740	2745	2748	rBV6	4569	7948	0.20%	0.019%
60	19.303	2756	2760	2762	rVB4	4248	5667	0.14%	0.013%
61	19.368	2765	2771	2779	rBV2	33169	58739	1.49%	0.139%
62	19.497	2789	2793	2802	rBV3	44146	77857	1.97%	0.184%
63	19.621	2809	2814	2821	rVB	23418	40516	1.02%	0.096%
64	19.732	2822	2833	2843	rBV	2571224	3700547	93.58%	8.739%
65	19.950	2867	2870	2875	rVB7	8088	13883	0.35%	0.033%
66	20.038	2882	2885	2886	rBV2	5499	4983	0.13%	0.012%
67	20.102	2893	2896	2899	rBV5	5314	6890	0.17%	0.016%
68	20.161	2903	2906	2914	rBV9	7661	20876	0.53%	0.049%
69	20.214	2914	2915	2919	rVB4	4570	4995	0.13%	0.012%
70	20.261	2922	2923	2929	rBV5	2874	5702	0.14%	0.013%
71	20.308	2929	2931	2934	rBV4	7802	8385	0.21%	0.020%

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72	20.678	2991	2994	2998	rBV6	7814	13600	0.34%	0.032%
73	21.001	3046	3049	3051	rBV4	7894	10270	0.26%	0.024%
74	21.160	3070	3076	3080	rBV7	11517	22284	0.56%	0.053%
75	21.477	3127	3130	3136	rVB6	11168	16672	0.42%	0.039%
76	21.595	3142	3150	3163	rBV	1504378	2517365	63.66%	5.945%
77	21.771	3178	3180	3186	rVB7	9770	14768	0.37%	0.035%
78	22.147	3241	3244	3246	rBV4	8755	11456	0.29%	0.027%
79	22.406	3274	3288	3300	rBV7	47183	258557	6.54%	0.611%
80	23.046	3391	3397	3404	rVB4	27458	57180	1.45%	0.135%
81	23.822	3522	3529	3538	rBV3	44601	97557	2.47%	0.230%
82	24.544	3641	3652	3675	rBV2	1302921	3954543	100.00%	9.339%
83	24.756	3677	3688	3714	rVB3	898366	2797519	70.74%	6.606%
84	25.837	3864	3872	3880	rBV5	61213	184975	4.68%	0.437%
85	26.513	3986	3987	3995	rVB8	6307	10379	0.26%	0.025%
86	27.147	4085	4095	4110	rVB2	65548	217565	5.50%	0.514%
87	28.728	4354	4364	4380	rBV9	43470	203394	5.14%	0.480%
88	30.661	4680	4693	4706	rVB9	36110	169901	4.30%	0.401%

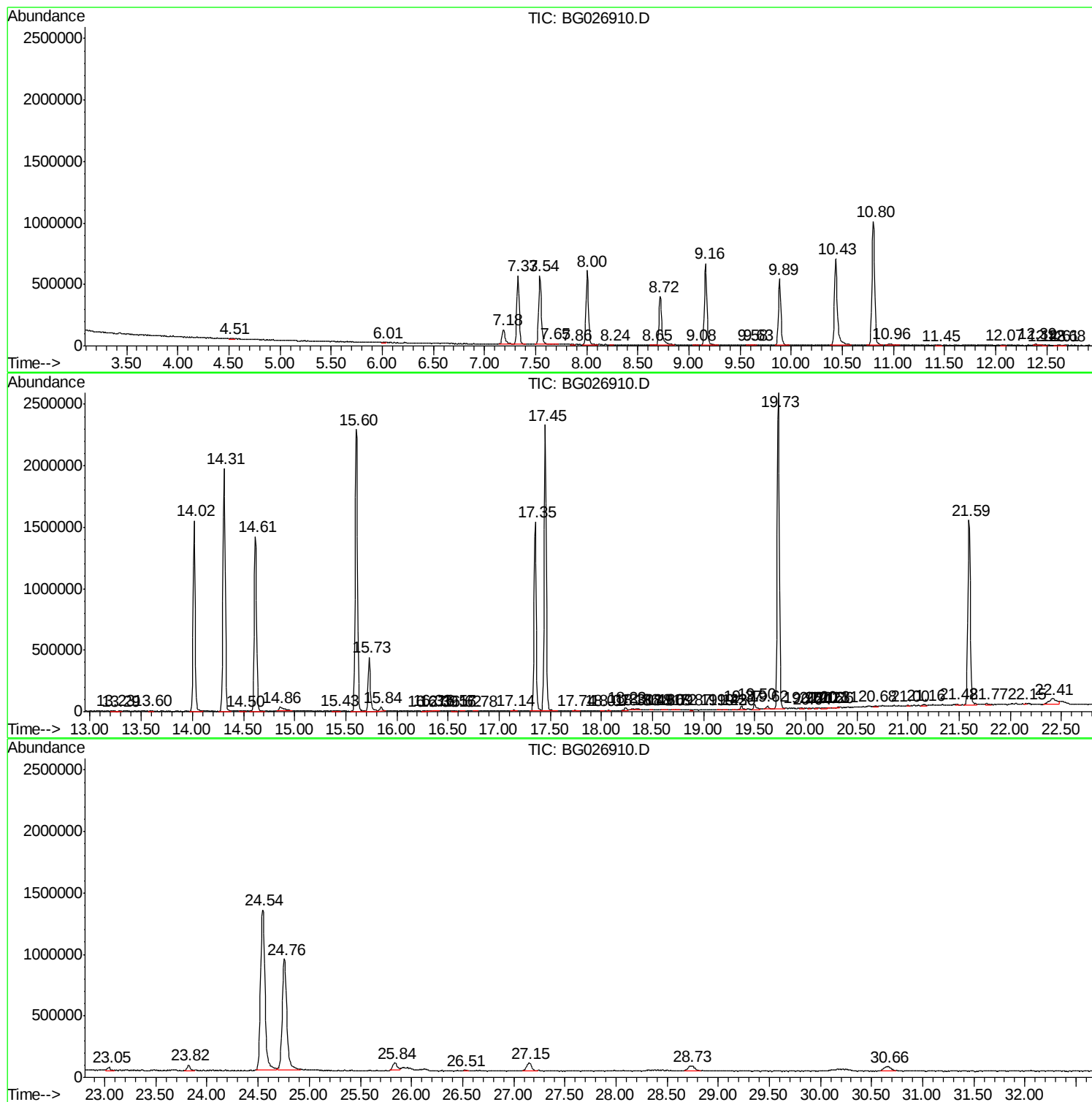
Sum of corrected areas: 42344950

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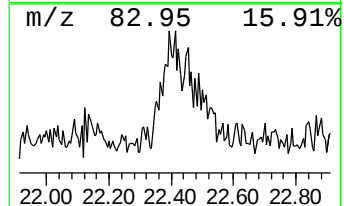
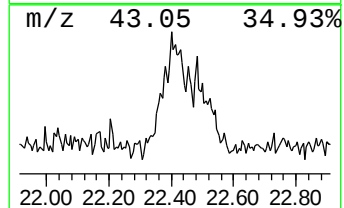
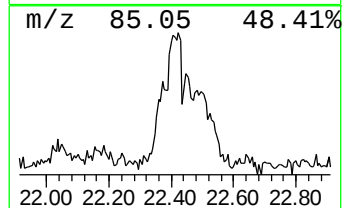
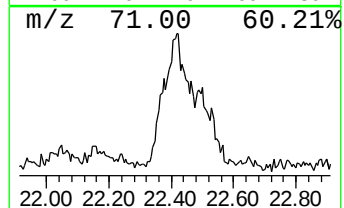
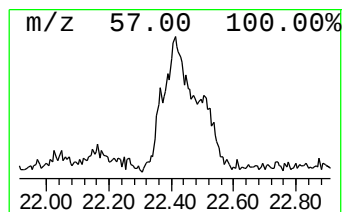
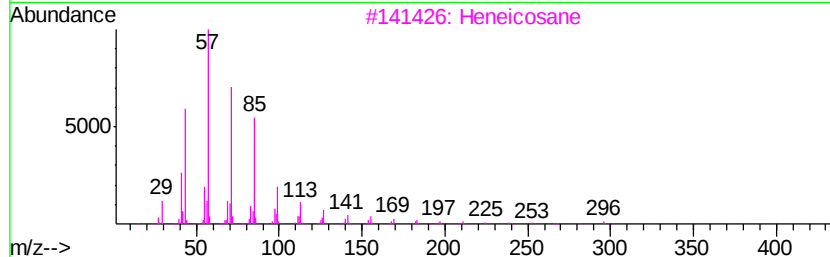
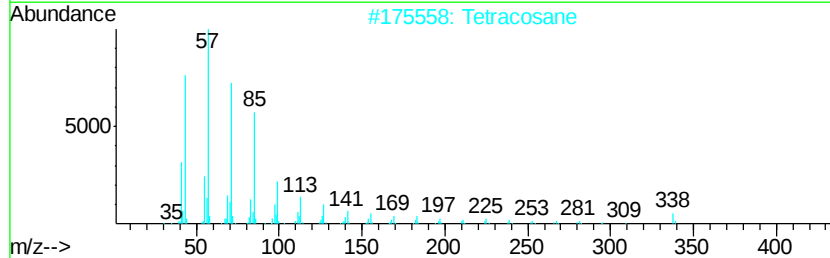
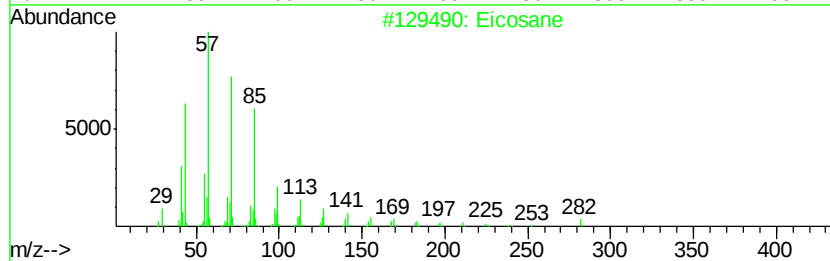
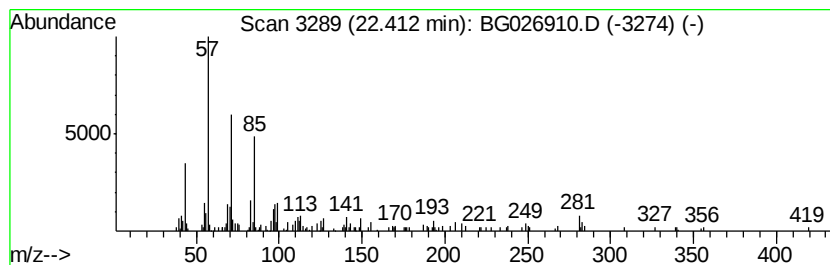
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.05 ng/ul	258557	Chrysene-d12	21.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Tetracosane	338	C24H50	000646-31-1	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Octacosane	394	C28H58	000630-02-4	74
5		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	72



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

(DEL) Alkane: Str...	22.41	2.0	ng/ul	258557	5	21.59	2517370	20.0