

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
 Data File : BG026898.D
 Acq On : 8 May 2017 21:51
 Operator : SJ/MA
 Sample : I2988-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC4

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	3.399	49	53	54	rBV2	28487	28566	0.72%	0.065%
2	6.225	527	534	540	rVB7	6450	19309	0.48%	0.044%
3	6.337	551	553	559	rBV4	2560	4083	0.10%	0.009%
4	6.936	649	655	656	rBV3	2734	5804	0.15%	0.013%
5	6.989	662	664	668	rVB3	3256	4147	0.10%	0.009%
6	7.042	668	673	675	rBV3	3283	4287	0.11%	0.010%
7	7.101	679	683	684	rBV4	3248	4647	0.12%	0.011%
8	7.183	689	697	715	rBV	129988	272555	6.83%	0.621%
9	7.330	715	722	734	rVV	586488	993817	24.90%	2.264%
10	7.418	734	737	742	rVB6	5379	9883	0.25%	0.023%
11	7.541	750	758	775	rBV	578101	1035316	25.94%	2.359%
12	7.712	786	787	796	rVB5	2430	4772	0.12%	0.011%
13	8.005	829	837	849	rBB	641229	1083307	27.14%	2.468%
14	8.722	951	959	985	rBV	414197	858495	21.51%	1.956%
15	9.163	1025	1034	1050	rVV	692727	1254966	31.45%	2.859%
16	9.586	1098	1106	1109	rBV4	7450	10496	0.26%	0.024%
17	9.886	1148	1157	1175	rBV	569292	1043374	26.14%	2.377%
18	10.438	1240	1251	1276	rBV	757381	1584129	39.69%	3.609%
19	10.802	1302	1313	1332	rVB	1025702	1862305	46.66%	4.243%
20	10.961	1332	1340	1357	rBV2	24783	73873	1.85%	0.168%
21	12.071	1523	1529	1538	rVB2	38777	58050	1.45%	0.132%
22	12.394	1576	1584	1592	rBV3	16660	32341	0.81%	0.074%
23	13.105	1700	1705	1707	rVB3	2890	4136	0.10%	0.009%
24	13.223	1717	1725	1735	rBV9	6117	18706	0.47%	0.043%
25	13.523	1770	1776	1781	rBV6	4061	8509	0.21%	0.019%
26	14.016	1852	1860	1876	rBV	1619623	2404177	60.24%	5.478%
27	14.310	1899	1910	1926	rBV	2092134	3223189	80.76%	7.344%
28	14.615	1953	1962	1976	rVV2	1510251	2355393	59.02%	5.367%
29	14.868	1998	2005	2028	rBV2	32365	153412	3.84%	0.350%
30	15.409	2092	2097	2104	rBV6	2744	5174	0.13%	0.012%
31	15.602	2118	2130	2145	rBV	2361358	3705024	92.84%	8.442%
32	15.732	2146	2152	2166	rVV	425323	689246	17.27%	1.570%
33	15.849	2166	2172	2178	rVB3	31595	56400	1.41%	0.129%
34	16.308	2244	2250	2251	rBV3	2227	4120	0.10%	0.009%

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35	16.390	2259	2264	2267	rBV4	4451	4924	0.12%	0.011%
36	16.554	2286	2292	2301	rVB6	5518	8947	0.22%	0.020%
37	16.836	2335	2340	2343	rVB6	2974	4453	0.11%	0.010%
38	17.154	2381	2394	2399	rBV4	7201	19168	0.48%	0.044%
39	17.353	2420	2428	2437	rBV	1603418	2394377	60.00%	5.456%
40	17.453	2437	2445	2459	rVB	2348810	3580182	89.71%	8.157%
41	17.582	2465	2467	2472	rVB5	3010	4746	0.12%	0.011%
42	17.735	2491	2493	2499	rVB5	3520	6304	0.16%	0.014%
43	17.988	2531	2536	2538	rBV4	3068	4473	0.11%	0.010%
44	18.241	2574	2579	2580	rBV4	5877	9040	0.23%	0.021%
45	18.299	2584	2589	2591	rBV4	3665	5138	0.13%	0.012%
46	18.464	2613	2617	2621	rVB5	3476	4841	0.12%	0.011%
47	18.523	2624	2627	2630	rVB4	4404	4942	0.12%	0.011%
48	18.575	2631	2636	2638	rBV5	4623	8169	0.20%	0.019%
49	18.740	2662	2664	2670	rVB6	4594	8894	0.22%	0.020%
50	18.869	2681	2686	2687	rBV4	3076	5448	0.14%	0.012%
51	19.004	2704	2709	2714	rBV6	2199	4732	0.12%	0.011%
52	19.163	2733	2736	2738	rBV3	3350	4665	0.12%	0.011%
53	19.304	2755	2760	2763	rVB5	4011	6874	0.17%	0.016%
54	19.375	2763	2772	2780	rBV2	26846	52138	1.31%	0.119%
55	19.510	2791	2795	2799	rBV7	6184	11058	0.28%	0.025%
56	19.621	2808	2814	2824	rBV2	26782	44310	1.11%	0.101%
57	19.733	2824	2833	2843	rBV	2514775	3777664	94.66%	8.607%
58	19.956	2865	2871	2877	rBV10	8069	16564	0.42%	0.038%
59	20.197	2910	2912	2915	rBV4	4122	4251	0.11%	0.010%
60	20.232	2915	2918	2920	rBV4	3702	5023	0.13%	0.011%
61	20.250	2920	2921	2924	rVB3	3987	4040	0.10%	0.009%
62	20.320	2928	2933	2938	rBV9	9529	19579	0.49%	0.045%
63	20.362	2938	2940	2942	rBV3	4383	4203	0.11%	0.010%
64	20.403	2945	2947	2952	rVB6	3131	4265	0.11%	0.010%
65	20.456	2955	2956	2962	rBV6	4291	6437	0.16%	0.015%
66	20.555	2971	2973	2977	rBV5	6522	7695	0.19%	0.018%
67	20.673	2990	2993	2997	rVB6	7185	7421	0.19%	0.017%
68	20.867	3025	3026	3029	rVB3	5245	4919	0.12%	0.011%
69	21.002	3047	3049	3052	rBV4	5676	6362	0.16%	0.014%
70	21.108	3065	3067	3068	rBV2	5364	4643	0.12%	0.011%
71	21.172	3072	3078	3080	rBV6	12911	21269	0.53%	0.048%

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72	21.513	3134	3136	3140	rVB5	8039	8647	0.22%	0.020%
73	21.595	3143	3150	3160	rBV	1501216	2518060	63.10%	5.737%
74	21.766	3176	3179	3183	rBV5	17956	23834	0.60%	0.054%
75	22.359	3276	3280	3284	rBV5	22345	40922	1.03%	0.093%
76	23.041	3391	3396	3402	rVB4	39712	77680	1.95%	0.177%
77	23.405	3455	3458	3459	rBV2	6757	6563	0.16%	0.015%
78	23.822	3520	3529	3537	rBV3	70680	151933	3.81%	0.346%
79	23.987	3556	3557	3561	rBV3	9564	11777	0.30%	0.027%
80	24.545	3639	3652	3676	rBV2	1294581	3990840	100.00%	9.093%
81	24.756	3676	3688	3713	rVB2	911975	2892062	72.47%	6.590%
82	25.838	3863	3872	3883	rBV3	94000	266784	6.68%	0.608%
83	26.125	3915	3921	3931	rVB3	16830	52062	1.30%	0.119%
84	27.154	4085	4096	4111	rVB4	94276	345545	8.66%	0.787%
85	28.734	4355	4365	4377	rVB3	62600	245645	6.16%	0.560%
86	30.650	4679	4691	4711	rVB5	54348	278828	6.99%	0.635%
87	31.272	4795	4797	4801	rBV5	6144	9135	0.23%	0.021%

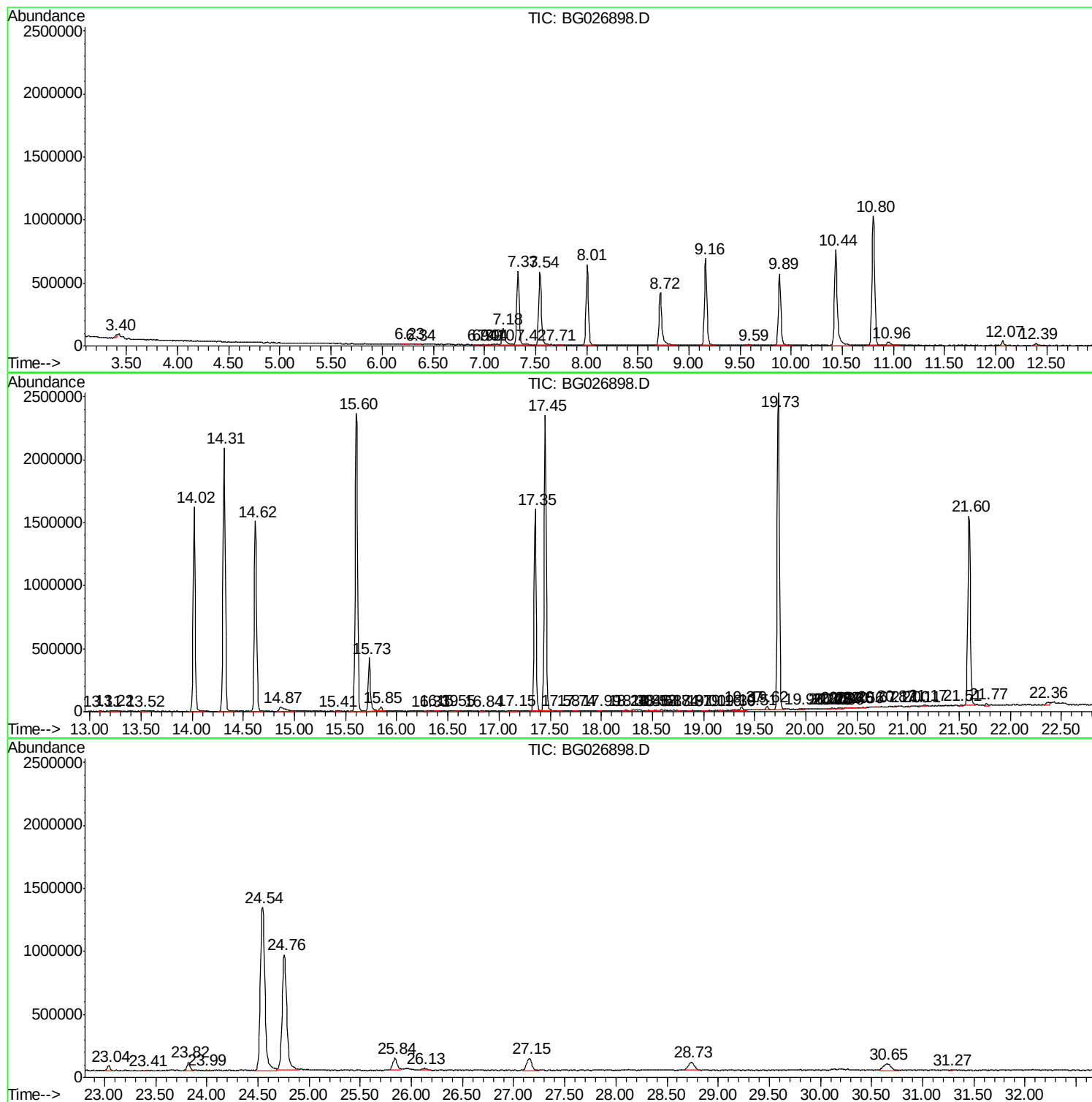
Sum of corrected areas: 43888483

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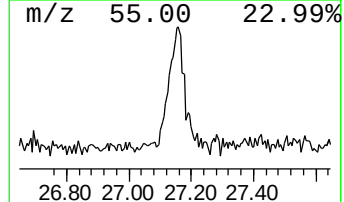
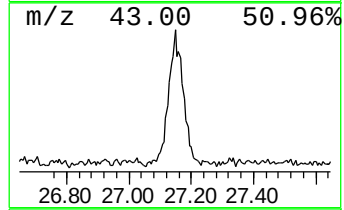
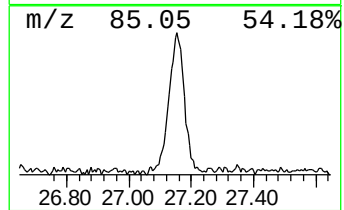
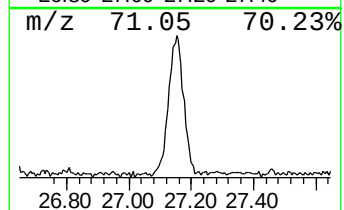
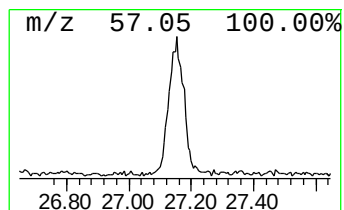
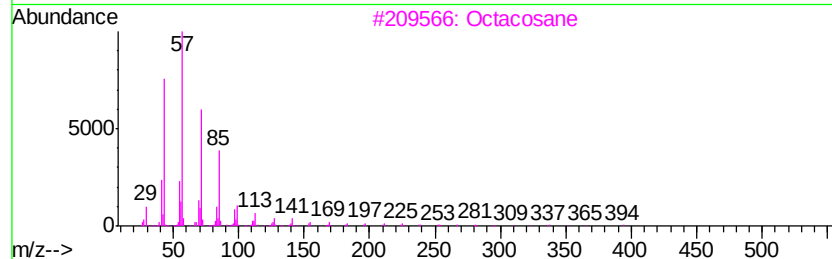
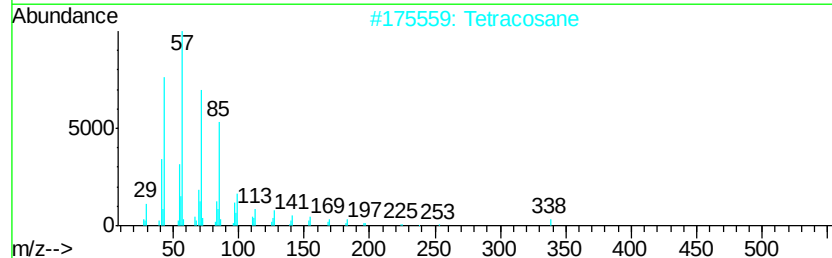
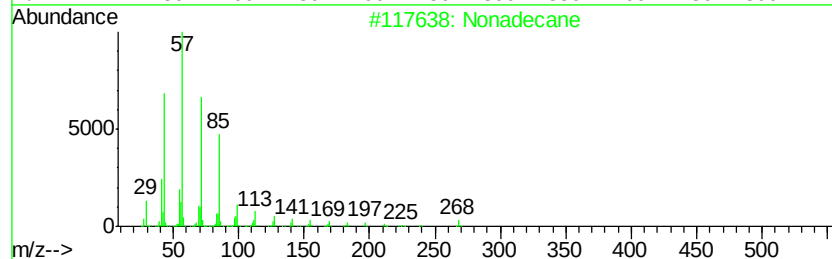
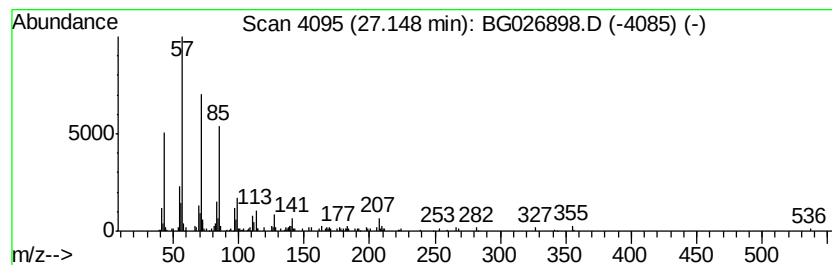
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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	2.39 ng/ul	345545	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Tetracosane	338	C24H50	000646-31-1	87
3		Octacosane	394	C28H58	000630-02-4	83
4		Eicosane	282	C20H42	000112-95-8	81
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80



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

(DEL) Alkane: Str...	27.15	2.4	ng/ul	345545	6	24.76	2892060	20.0