

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
 Data File : BG026988.D
 Acq On : 16 May 2017 21:32
 Operator : SJ/MA
 Sample : I3106-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXS7

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	3.428	52	58	68	rVB4	10272	24084	0.66%	0.058%
2	4.186	180	187	191	rVB4	6322	8966	0.25%	0.022%
3	4.527	243	245	254	rVB4	3382	7311	0.20%	0.018%
4	6.213	523	532	537	rBV5	4431	9174	0.25%	0.022%
5	7.183	689	697	714	rBV	138172	315515	8.63%	0.764%
6	7.329	714	722	733	rVB	520902	883144	24.15%	2.139%
7	7.412	735	736	749	rVB8	5056	9541	0.26%	0.023%
8	7.541	751	758	774	rBV	536614	969781	26.52%	2.348%
9	7.653	776	777	784	rVB5	5706	8348	0.23%	0.020%
10	8.005	830	837	849	rBV	586643	1014990	27.76%	2.458%
11	8.716	950	958	976	rBV	396616	827987	22.64%	2.005%
12	9.163	1024	1034	1054	rBV	610405	1105792	30.24%	2.678%
13	9.380	1065	1071	1076	rBV7	3228	8238	0.23%	0.020%
14	9.580	1101	1105	1113	rVB5	6512	10855	0.30%	0.026%
15	9.885	1147	1157	1175	rBV	502012	919577	25.15%	2.227%
16	10.438	1243	1251	1277	rBV	646809	1392336	38.08%	3.372%
17	10.602	1277	1279	1285	rVB6	4040	6351	0.17%	0.015%
18	10.802	1303	1313	1331	rVB	959117	1727724	47.25%	4.184%
19	10.955	1331	1339	1349	rVV4	16239	46533	1.27%	0.113%
20	11.466	1417	1426	1435	rBV5	7491	17793	0.49%	0.043%
21	12.288	1562	1566	1573	rBV5	2737	5888	0.16%	0.014%
22	12.394	1578	1584	1590	rBV3	12495	23944	0.65%	0.058%
23	12.465	1590	1596	1601	rVB5	3879	5923	0.16%	0.014%
24	13.223	1719	1725	1734	rVB4	8276	16398	0.45%	0.040%
25	13.593	1784	1788	1800	rVB5	4763	11081	0.30%	0.027%
26	14.016	1852	1860	1865	rBV	1474824	2169661	59.33%	5.254%
27	14.063	1866	1868	1878	rVV	79722	104373	2.85%	0.253%
28	14.309	1896	1910	1923	rBV	1827548	2886456	78.94%	6.990%
29	14.503	1936	1943	1950	rVB2	14071	24633	0.67%	0.060%
30	14.615	1950	1962	1973	rBV2	1386107	2212511	60.50%	5.358%
31	14.856	1996	2003	2016	rBV3	44038	149583	4.09%	0.362%
32	15.009	2025	2029	2032	rVB6	5281	8124	0.22%	0.020%
33	15.044	2032	2035	2042	rVB7	6909	14662	0.40%	0.036%
34	15.114	2044	2047	2053	rVB3	7406	11396	0.31%	0.028%

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35	15.185	2053	2059	2063	rVB5	5910	9767	0.27%	0.024%
36	15.250	2065	2070	2074	rVB5	4074	6043	0.17%	0.015%
37	15.402	2091	2096	2100	rBV4	8725	20222	0.55%	0.049%
38	15.449	2100	2104	2109	rVV	45609	61788	1.69%	0.150%
39	15.508	2109	2114	2117	rVV6	4060	5917	0.16%	0.014%
40	15.602	2120	2130	2139	rBV	2223816	3380844	92.45%	8.187%
41	15.731	2146	2152	2165	rBV	458246	737848	20.18%	1.787%
42	15.843	2165	2171	2177	rVV5	41863	86265	2.36%	0.209%
43	15.896	2177	2180	2185	rVB7	7920	8276	0.23%	0.020%
44	15.949	2185	2189	2193	rBV6	6593	11115	0.30%	0.027%
45	16.002	2195	2198	2203	rVB5	7926	10606	0.29%	0.026%
46	16.066	2204	2209	2214	rVB6	10423	12477	0.34%	0.030%
47	16.307	2245	2250	2260	rBV	71279	137699	3.77%	0.333%
48	16.384	2261	2263	2267	rVB5	7247	8164	0.22%	0.020%
49	16.436	2267	2272	2276	rBV8	4826	9694	0.27%	0.023%
50	16.483	2277	2280	2283	rVB5	5634	7023	0.19%	0.017%
51	16.560	2287	2293	2295	rBV8	8380	13159	0.36%	0.032%
52	16.648	2303	2308	2311	rBV6	8455	14749	0.40%	0.036%
53	16.707	2316	2318	2322	rVB4	6962	7979	0.22%	0.019%
54	16.760	2324	2327	2332	rBV6	10755	16239	0.44%	0.039%
55	16.807	2332	2335	2343	rVV7	8727	19921	0.54%	0.048%
56	16.877	2343	2347	2350	rVV6	7426	11877	0.32%	0.029%
57	16.906	2350	2352	2359	rVB7	6363	10009	0.27%	0.024%
58	17.094	2376	2384	2388	rBV	44112	61453	1.68%	0.149%
59	17.147	2388	2393	2403	rVB5	20334	38464	1.05%	0.093%
60	17.253	2404	2411	2413	rVB6	3782	6080	0.17%	0.015%
61	17.353	2420	2428	2437	rBV2	1455481	2299786	62.89%	5.569%
62	17.447	2437	2444	2461	rVV2	2119254	3379673	92.42%	8.184%
63	17.623	2471	2474	2479	rVB5	5779	6743	0.18%	0.016%
64	17.741	2492	2494	2502	rVB6	5367	11164	0.31%	0.027%
65	17.835	2503	2510	2514	rBV2	13189	19120	0.52%	0.046%
66	18.005	2533	2539	2546	rVV8	4433	8077	0.22%	0.020%
67	18.228	2573	2577	2585	rBV3	61912	113042	3.09%	0.274%
68	18.293	2587	2588	2604	rVB7	11584	31326	0.86%	0.076%
69	18.516	2623	2626	2629	rBV5	7751	8817	0.24%	0.021%
70	19.145	2731	2733	2741	rVV6	3148	6487	0.18%	0.016%
71	19.221	2741	2746	2751	rBV8	3922	6022	0.16%	0.015%

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72	19.298	2751	2759	2766	rBV8	6123	15522	0.42%	0.038%
73	19.368	2766	2771	2779	rBV	27364	49500	1.35%	0.120%
74	19.497	2788	2793	2808	rBV3	51725	117723	3.22%	0.285%
75	19.621	2808	2814	2824	rVB2	23991	53859	1.47%	0.130%
76	19.733	2825	2833	2851	rVV	2411002	3523180	96.35%	8.532%
77	20.114	2893	2898	2900	rBV5	5030	7277	0.20%	0.018%
78	20.244	2917	2920	2923	rBV6	5062	7590	0.21%	0.018%
79	20.314	2927	2932	2934	rBV6	7927	14392	0.39%	0.035%
80	20.602	2979	2981	2984	rBV4	6839	7367	0.20%	0.018%
81	20.731	2999	3003	3007	rBV5	10265	16353	0.45%	0.040%
82	21.166	3071	3077	3079	rVB7	8817	12704	0.35%	0.031%
83	21.231	3085	3088	3092	rBV6	8022	11162	0.31%	0.027%
84	21.419	3118	3120	3121	rBV2	8348	6705	0.18%	0.016%
85	21.472	3125	3129	3133	rBV4	22758	33906	0.93%	0.082%
86	21.595	3143	3150	3160	rBV	1446147	2377469	65.02%	5.757%
87	21.765	3176	3179	3182	rVB5	7390	10231	0.28%	0.025%
88	22.359	3275	3280	3286	rBV6	26772	63578	1.74%	0.154%
89	22.406	3286	3288	3297	rVB10	21120	47462	1.30%	0.115%
90	22.723	3339	3342	3348	rVB8	13379	16009	0.44%	0.039%
91	23.035	3389	3395	3400	rVB2	34499	66012	1.81%	0.160%
92	23.816	3522	3528	3535	rVB	51244	103835	2.84%	0.251%
93	24.545	3640	3652	3673	rBV2	1166349	3656746	100.00%	8.855%
94	24.756	3677	3688	3712	rVB2	775516	2560484	70.02%	6.200%
95	25.690	3845	3847	3850	rBV4	5446	6919	0.19%	0.017%
96	25.825	3862	3870	3880	rBV5	67804	200573	5.49%	0.486%
97	26.102	3913	3917	3932	rVB5	14947	65601	1.79%	0.159%
98	27.141	4081	4094	4106	rBV5	69689	267778	7.32%	0.648%
99	28.716	4350	4362	4378	rVB7	46210	203683	5.57%	0.493%
100	30.626	4677	4687	4706	rVB5	41047	208888	5.71%	0.506%

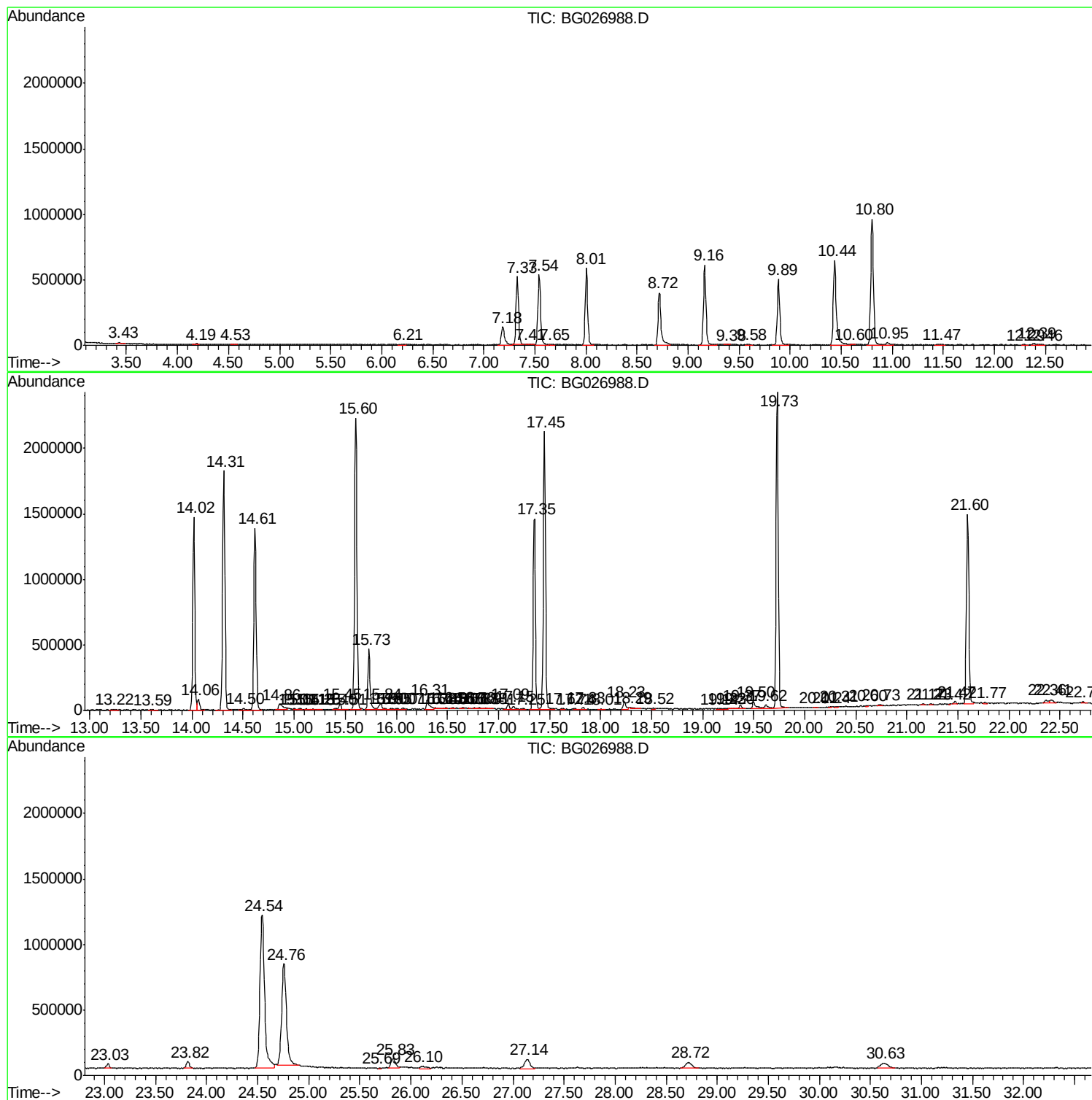
Sum of corrected areas: 41295116

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



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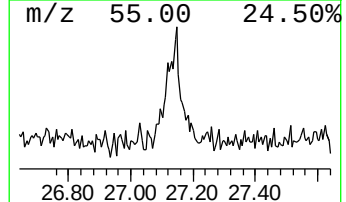
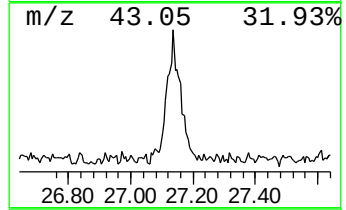
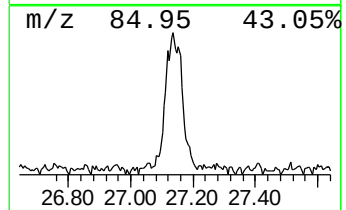
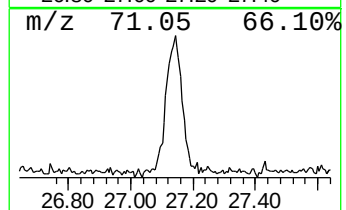
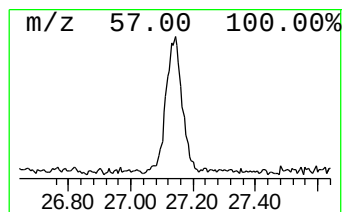
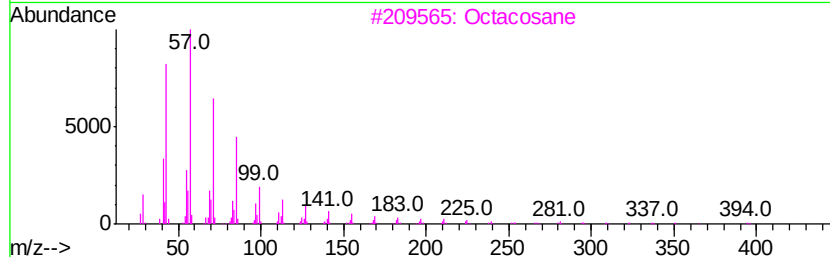
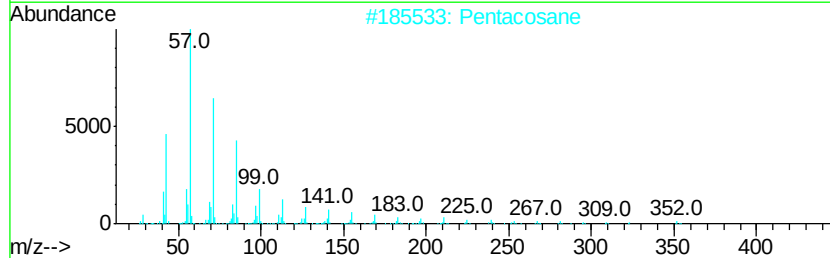
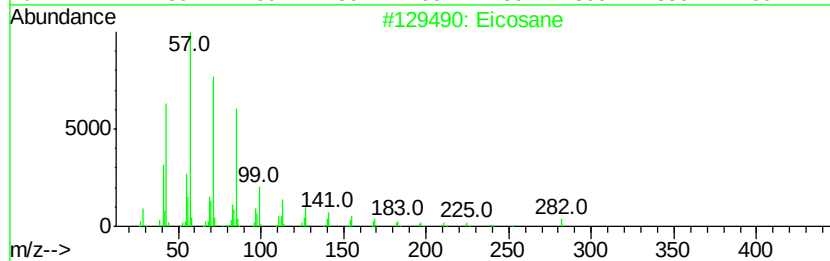
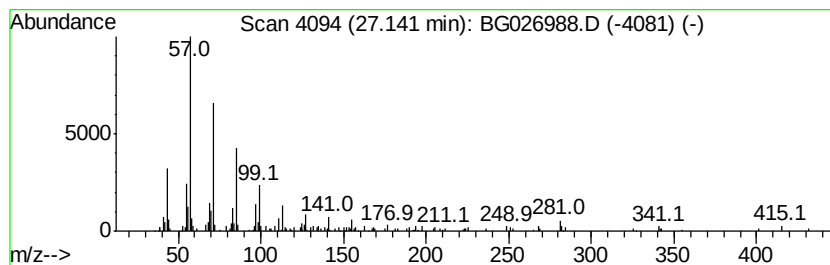
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
27.14	2.09 ng/ul	267778	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Pentacosane	352	C25H52	000629-99-2	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Hentriacontane	437	C31H64	000630-04-6	83



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

(DEL) Alkane: Str...	27.14	2.1	ng/ul	267778	6	24.76	2560480	20.0