

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050417\
 Data File : BG026869.D
 Acq On : 4 May 2017 12:49
 Operator : SJ/MA
 Sample : I2871-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAB22

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	3.425	52	57	63	rVB3	20368	31509	1.26%	0.109%
2	3.578	82	83	86	rBV2	2429	2803	0.11%	0.010%
3	3.742	108	111	113	rVB4	3112	2924	0.12%	0.010%
4	4.183	182	186	191	rBV6	2387	4733	0.19%	0.016%
5	4.653	262	266	267	rBV4	2246	2699	0.11%	0.009%
6	5.099	341	342	350	rVB7	2505	4164	0.17%	0.014%
7	5.176	353	355	361	rBV4	2225	3974	0.16%	0.014%
8	5.246	362	367	371	rVB4	2471	3681	0.15%	0.013%
9	5.299	373	376	380	rBV4	2222	3014	0.12%	0.010%
10	5.505	409	411	415	rVB4	2698	2915	0.12%	0.010%
11	5.787	457	459	470	rBV7	1446	4440	0.18%	0.015%
12	5.869	470	473	476	rVB3	2339	2873	0.11%	0.010%
13	5.910	476	480	485	rBV5	2500	4555	0.18%	0.016%
14	5.969	489	490	495	rBV3	1903	2801	0.11%	0.010%
15	6.081	505	509	512	rBV5	1974	3461	0.14%	0.012%
16	6.216	526	532	537	rBV5	2933	6464	0.26%	0.022%
17	6.398	560	563	570	rBV5	2385	3838	0.15%	0.013%
18	6.627	597	602	603	rBV2	2406	2688	0.11%	0.009%
19	6.827	634	636	641	rVB4	2486	3549	0.14%	0.012%
20	6.874	641	644	647	rBV3	2305	3032	0.12%	0.010%
21	7.085	676	680	682	rBV2	1918	2679	0.11%	0.009%
22	7.185	690	697	715	rBV	291973	607845	24.23%	2.103%
23	7.326	715	721	733	rVB	319049	533353	21.26%	1.846%
24	7.544	750	758	779	rBV	365868	671365	26.77%	2.323%
25	7.790	796	800	807	rVB6	2681	7921	0.32%	0.027%
26	7.849	807	810	813	rBV2	2831	2701	0.11%	0.009%
27	8.008	829	837	849	rBV	532149	935122	37.28%	3.236%
28	8.719	948	958	977	rBV	443601	882306	35.18%	3.053%
29	9.165	1025	1034	1050	rBV	349028	646007	25.76%	2.236%
30	9.330	1057	1062	1069	rBV9	8635	24073	0.96%	0.083%
31	9.418	1076	1077	1084	rVB5	2227	3281	0.13%	0.011%
32	9.594	1099	1107	1110	rBV4	5337	10834	0.43%	0.037%
33	9.671	1116	1120	1124	rBV4	2461	4151	0.17%	0.014%
34	9.888	1148	1157	1175	rBV	297732	540309	21.54%	1.870%

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35	10.258	1207	1220	1222	rBV4	2976	10233	0.41%	0.035%
36	10.434	1243	1250	1278	rBV	397882	831083	33.13%	2.876%
37	10.805	1301	1313	1328	rBV	864961	1581224	63.04%	5.472%
38	10.940	1328	1336	1356	rBV	395466	802295	31.99%	2.776%
39	11.668	1454	1460	1465	rBV4	1879	4715	0.19%	0.016%
40	11.821	1483	1486	1490	rVB3	2535	3294	0.13%	0.011%
41	12.203	1548	1551	1554	rBV3	3395	3288	0.13%	0.011%
42	12.291	1559	1566	1569	rBV5	3686	7460	0.30%	0.026%
43	12.391	1578	1583	1589	rBV4	7904	16285	0.65%	0.056%
44	12.608	1616	1620	1625	rVB6	2216	4148	0.17%	0.014%
45	12.949	1674	1678	1682	rBV3	2966	4039	0.16%	0.014%
46	13.219	1721	1724	1731	rBV5	4897	8280	0.33%	0.029%
47	13.437	1757	1761	1769	rBV4	3932	7028	0.28%	0.024%
48	13.507	1771	1773	1778	rVB4	1978	3107	0.12%	0.011%
49	13.595	1783	1788	1793	rBV4	3549	5017	0.20%	0.017%
50	13.783	1813	1820	1824	rVB5	1790	3227	0.13%	0.011%
51	14.018	1852	1860	1864	rBV	860410	1276237	50.88%	4.416%
52	14.065	1864	1868	1877	rVB	311721	455934	18.18%	1.578%
53	14.142	1877	1881	1884	rBV3	2610	3459	0.14%	0.012%
54	14.312	1901	1910	1921	rBV	951693	1517400	60.50%	5.251%
55	14.506	1938	1943	1951	rVB	22798	31996	1.28%	0.111%
56	14.618	1951	1962	1977	rBV2	1241607	1998124	79.66%	6.914%
57	14.782	1987	1990	1994	rBV3	2977	4353	0.17%	0.015%
58	14.847	1994	2001	2015	rBV2	113258	343442	13.69%	1.188%
59	15.123	2042	2048	2054	rVB7	8844	14783	0.59%	0.051%
60	15.194	2055	2060	2063	rVB4	6131	6409	0.26%	0.022%
61	15.288	2074	2076	2078	rBV2	4399	2859	0.11%	0.010%
62	15.317	2078	2081	2082	rBV3	2277	2822	0.11%	0.010%
63	15.346	2084	2086	2090	rVB6	3610	3165	0.13%	0.011%
64	15.399	2090	2095	2099	rBV2	15693	23286	0.93%	0.081%
65	15.452	2099	2104	2110	rVB	46935	60195	2.40%	0.208%
66	15.511	2110	2114	2118	rBV7	4525	6201	0.25%	0.021%
67	15.605	2122	2130	2141	rBV	1323162	1967154	78.43%	6.807%
68	15.728	2144	2151	2162	rBV	251878	407588	16.25%	1.410%
69	15.846	2165	2171	2177	rVB3	26792	48132	1.92%	0.167%
70	15.951	2184	2189	2194	rVB7	9084	13885	0.55%	0.048%
71	16.010	2194	2199	2204	rBV7	6478	12874	0.51%	0.045%

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72	16.069	2206	2209	2212	rBV5	6603	8668	0.35%	0.030%
73	16.310	2244	2250	2258	rBV	60421	117715	4.69%	0.407%
74	16.527	2284	2287	2288	rBV3	3903	3367	0.13%	0.012%
75	16.651	2304	2308	2312	rBV5	6238	9405	0.37%	0.033%
76	16.768	2324	2328	2332	rVB5	7181	9656	0.38%	0.033%
77	16.815	2333	2336	2343	rVB6	7026	11082	0.44%	0.038%
78	16.880	2343	2347	2350	rBV4	6908	10433	0.42%	0.036%
79	17.097	2379	2384	2388	rBV2	42698	50265	2.00%	0.174%
80	17.150	2388	2393	2398	rVB7	20298	32222	1.28%	0.112%
81	17.250	2408	2410	2415	rVB6	5204	7261	0.29%	0.025%
82	17.350	2419	2427	2436	rBV2	1336364	2042483	81.43%	7.068%
83	17.450	2436	2444	2453	rVB2	1221552	1852091	73.84%	6.409%
84	17.626	2471	2474	2475	rBV3	4070	4360	0.17%	0.015%
85	17.832	2505	2509	2516	rBV2	26206	41071	1.64%	0.142%
86	18.002	2536	2538	2545	rVB7	5331	9518	0.38%	0.033%
87	18.231	2572	2577	2588	rBV3	84874	164004	6.54%	0.568%
88	18.525	2622	2627	2635	rBV4	14711	25005	1.00%	0.087%
89	19.148	2730	2733	2737	rVB5	12135	14122	0.56%	0.049%
90	19.371	2768	2771	2773	rBV	13905	17334	0.69%	0.060%
91	19.500	2789	2793	2798	rBV4	33089	49031	1.95%	0.170%
92	19.729	2825	2832	2841	rBV	1118766	1562447	62.29%	5.407%
93	21.598	3143	3150	3165	rVB	1278598	2140108	85.32%	7.406%
94	24.536	3642	3650	3661	rBV3	411224	1106163	44.10%	3.828%
95	24.753	3678	3687	3703	rVB	828028	2508230	100.00%	8.680%
96	25.840	3865	3872	3880	rVB2	106293	249965	9.97%	0.865%
97	27.156	4089	4096	4108	rVB3	112792	384543	15.33%	1.331%

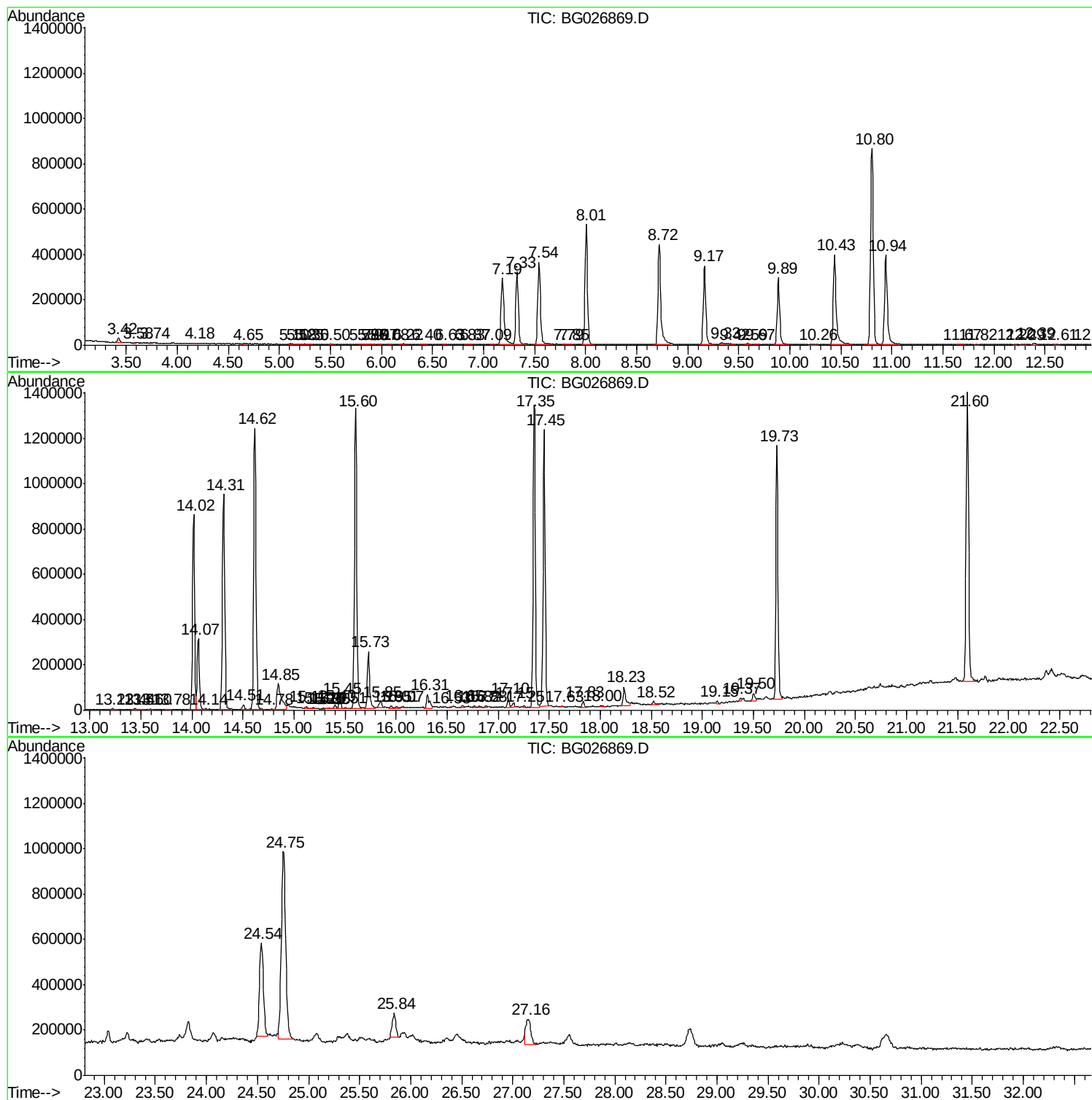
Sum of corrected areas: 28897634

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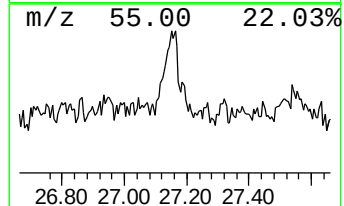
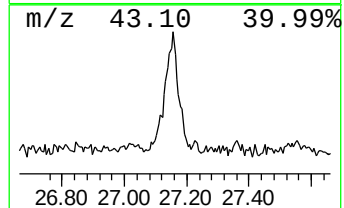
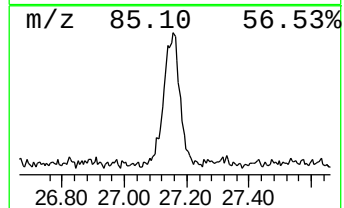
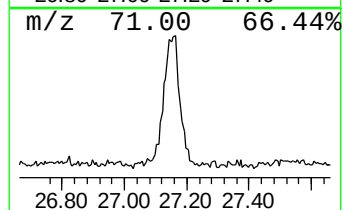
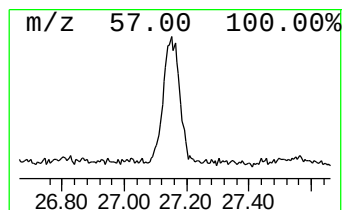
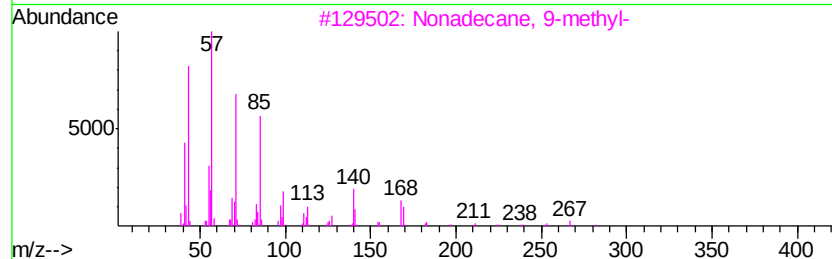
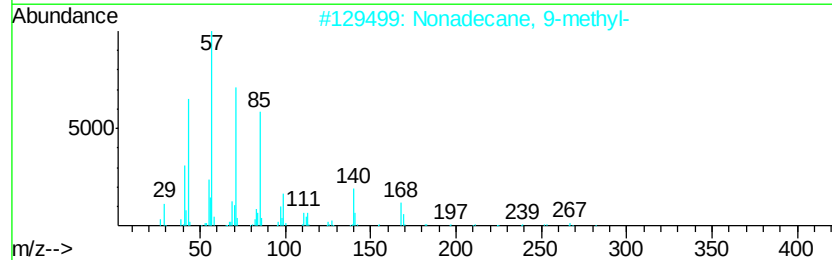
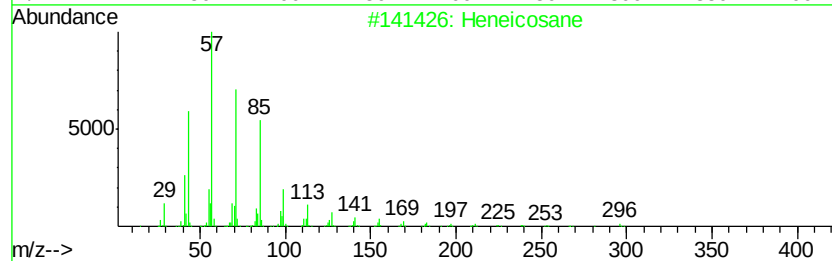
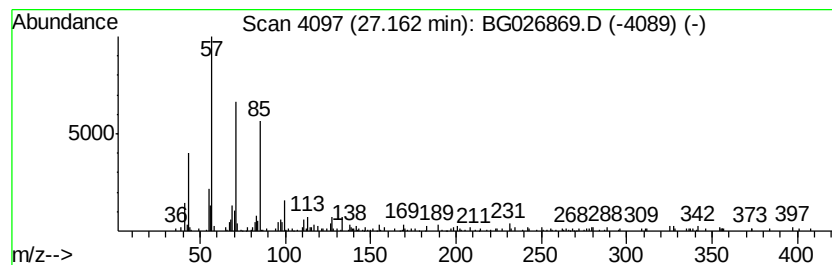
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	3.07 ng/ul	384543	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
4			Nonadecane	268	C19H40	000629-92-5	76
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	76



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	27.16	3.1	ng/ul	384543	6	24.76	2508230	20.0