

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
 Data File : BG024980.D
 Acq On : 6 Dec 2016 15:08
 Operator : UM/SJ
 Sample : H5733-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Y8

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\SOM02.2-EPA-BG113016.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	3.340	82	85	86	rBV3	6790	7481	0.19%	0.023%
2	3.552	118	121	124	rVB3	9484	11298	0.29%	0.034%
3	3.599	124	129	134	rBV7	9834	21237	0.54%	0.065%
4	3.775	156	159	163	rBV4	5699	8949	0.23%	0.027%
5	4.075	204	210	211	rBV4	5720	10931	0.28%	0.033%
6	4.157	220	224	228	rVB5	7863	8103	0.20%	0.025%
7	4.210	232	233	239	rVB5	6005	9467	0.24%	0.029%
8	4.363	254	259	262	rBV7	11062	18886	0.48%	0.057%
9	4.551	286	291	296	rBV5	7521	8533	0.22%	0.026%
10	5.191	395	400	402	rVB5	7356	7451	0.19%	0.023%
11	5.220	402	405	409	rBV5	7759	8620	0.22%	0.026%
12	5.320	418	422	425	rVB5	5999	11890	0.30%	0.036%
13	5.379	428	432	434	rBV4	5252	8100	0.20%	0.025%
14	5.878	513	517	519	rBV4	4994	7663	0.19%	0.023%
15	6.114	553	557	560	rBV4	5477	7901	0.20%	0.024%
16	6.431	607	611	618	rBV5	8316	13738	0.35%	0.042%
17	6.819	674	677	681	rBV5	5775	9310	0.24%	0.028%
18	7.012	707	710	713	rVB2	6230	7764	0.20%	0.024%
19	7.177	729	738	740	rBV4	4409	7285	0.18%	0.022%
20	7.383	764	773	787	rBV2	70527	164540	4.16%	0.500%
21	7.488	787	791	796	rBV4	5109	8961	0.23%	0.027%
22	7.559	796	803	814	rVV	237402	425858	10.76%	1.295%
23	7.770	831	839	850	rBV	264912	480106	12.13%	1.460%
24	8.246	913	920	933	rVB	289774	544714	13.76%	1.656%
25	8.781	1008	1011	1014	rBV3	6391	7521	0.19%	0.023%
26	8.934	1029	1037	1049	rBV2	205550	396950	10.03%	1.207%
27	9.416	1112	1119	1130	rBV2	349003	655671	16.56%	1.994%
28	10.144	1233	1243	1252	rBV	309221	572441	14.46%	1.741%
29	10.367	1278	1281	1285	rVB4	6230	9525	0.24%	0.029%
30	10.573	1313	1316	1320	rVB3	8218	8978	0.23%	0.027%
31	10.679	1324	1334	1345	rBV3	388063	768793	19.42%	2.338%
32	10.902	1369	1372	1377	rVB5	6641	10181	0.26%	0.031%
33	11.067	1393	1400	1412	rVB	405131	762791	19.27%	2.319%
34	11.208	1417	1424	1434	rBV8	28015	73853	1.87%	0.225%

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 Title : SVOA CALIBRATION

35	11.425	1459	1461	1467	rVB3	5016	7279	0.18%	0.022%
36	11.531	1474	1479	1482	rBV3	6709	9260	0.23%	0.028%
37	11.754	1514	1517	1519	rBV4	6969	7557	0.19%	0.023%
38	12.189	1585	1591	1595	rVB6	5194	9603	0.24%	0.029%
39	12.471	1635	1639	1645	rBV5	5518	11030	0.28%	0.034%
40	12.629	1663	1666	1673	rVB6	10725	24369	0.62%	0.074%
41	12.888	1706	1710	1713	rVB4	6808	8837	0.22%	0.027%
42	13.211	1761	1765	1767	rBV3	8941	12359	0.31%	0.038%
43	13.464	1802	1808	1809	rBV6	6042	10953	0.28%	0.033%
44	13.605	1827	1832	1834	rBV4	5794	8049	0.20%	0.024%
45	13.998	1896	1899	1908	rBV5	6957	18076	0.46%	0.055%
46	14.251	1934	1942	1952	rBV	1011837	1547976	39.11%	4.707%
47	14.398	1964	1967	1971	rBV2	7127	9680	0.24%	0.029%
48	14.468	1973	1979	1981	rVB4	6746	9105	0.23%	0.028%
49	14.562	1987	1995	2007	rVB	928559	1564975	39.54%	4.759%
50	14.727	2018	2023	2031	rVB5	9966	20978	0.53%	0.064%
51	14.862	2038	2046	2055	rVB	792793	1240326	31.34%	3.771%
52	14.938	2055	2059	2062	rBV5	6025	9357	0.24%	0.028%
53	15.044	2071	2077	2086	rBV3	81716	172997	4.37%	0.526%
54	15.391	2134	2136	2139	rBV2	6746	8813	0.22%	0.027%
55	15.696	2184	2188	2193	rBV6	4896	9700	0.25%	0.029%
56	15.849	2204	2214	2223	rBV	1416208	2245686	56.74%	6.828%
57	15.961	2225	2233	2242	rBV	620012	994834	25.13%	3.025%
58	16.090	2250	2255	2261	rVB8	16387	35819	0.90%	0.109%
59	16.161	2265	2267	2273	rBV3	6665	8724	0.22%	0.027%
60	16.313	2289	2293	2299	rBV6	9223	16469	0.42%	0.050%
61	16.419	2306	2311	2314	rBV5	6417	11274	0.28%	0.034%
62	16.548	2330	2333	2338	rVB4	10172	15544	0.39%	0.047%
63	16.631	2342	2347	2349	rBV6	7619	12376	0.31%	0.038%
64	16.707	2354	2360	2365	rBV5	7482	16448	0.42%	0.050%
65	16.813	2372	2378	2382	rVB7	7945	12951	0.33%	0.039%
66	17.001	2404	2410	2413	rVB5	7842	11729	0.30%	0.036%
67	17.071	2419	2422	2426	rVB4	7380	9590	0.24%	0.029%
68	17.218	2443	2447	2449	rVB5	5826	7848	0.20%	0.024%
69	17.259	2449	2454	2458	rBV6	7011	14608	0.37%	0.044%
70	17.389	2472	2476	2481	rVV7	8756	17461	0.44%	0.053%
71	17.606	2502	2513	2523	rBV	1222152	1895511	47.89%	5.764%

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72	17.700	2523	2529	2543	rBV	1848873	2917301	73.70%	8.871%
73	18.105	2596	2598	2600	rVB2	7972	7366	0.19%	0.022%
74	18.223	2615	2618	2621	rBV2	8554	9177	0.23%	0.028%
75	18.282	2625	2628	2630	rVB3	7098	8077	0.20%	0.025%
76	18.381	2639	2645	2648	rVB6	7162	13526	0.34%	0.041%
77	18.464	2648	2659	2661	rBV9	11577	28742	0.73%	0.087%
78	18.523	2664	2669	2671	rBV6	7006	10635	0.27%	0.032%
79	18.593	2676	2681	2683	rBV5	5474	8510	0.21%	0.026%
80	18.734	2699	2705	2707	rVB5	6107	10310	0.26%	0.031%
81	18.793	2713	2715	2719	rBV4	6289	8810	0.22%	0.027%
82	18.899	2726	2733	2734	rVB5	5845	10386	0.26%	0.032%
83	19.545	2838	2843	2847	rVB6	11002	14304	0.36%	0.043%
84	19.615	2850	2855	2860	rBV2	31897	46567	1.18%	0.142%
85	19.868	2891	2898	2903	rBV4	29356	51350	1.30%	0.156%
86	19.909	2903	2905	2909	rBV5	8938	10004	0.25%	0.030%
87	19.974	2909	2916	2924	rBV	2665062	3958199	100.00%	12.036%
88	20.373	2981	2984	2988	rBV6	7896	13545	0.34%	0.041%
89	20.508	3005	3007	3009	rBV3	10164	8760	0.22%	0.027%
90	20.620	3023	3026	3031	rBV6	10613	22677	0.57%	0.069%
91	20.726	3042	3044	3045	rBV2	11098	10532	0.27%	0.032%
92	21.895	3235	3243	3253	rVB	1576364	2707762	68.41%	8.234%
93	23.387	3493	3497	3503	rVB8	38118	81319	2.05%	0.247%
94	24.233	3637	3641	3652	rVB6	68180	155004	3.92%	0.471%
95	25.074	3771	3784	3799	rVB2	1356688	3951454	99.83%	12.015%
96	25.232	3805	3811	3814	rBV4	79570	177671	4.49%	0.540%
97	25.309	3814	3824	3840	rVB2	873742	2705280	68.35%	8.226%
98	26.413	4006	4012	4024	rVB5	83335	267300	6.75%	0.813%
99	27.841	4248	4255	4272	rVB7	88868	338735	8.56%	1.030%
100	31.672	4897	4907	4920	rVB7	40778	200079	5.05%	0.608%

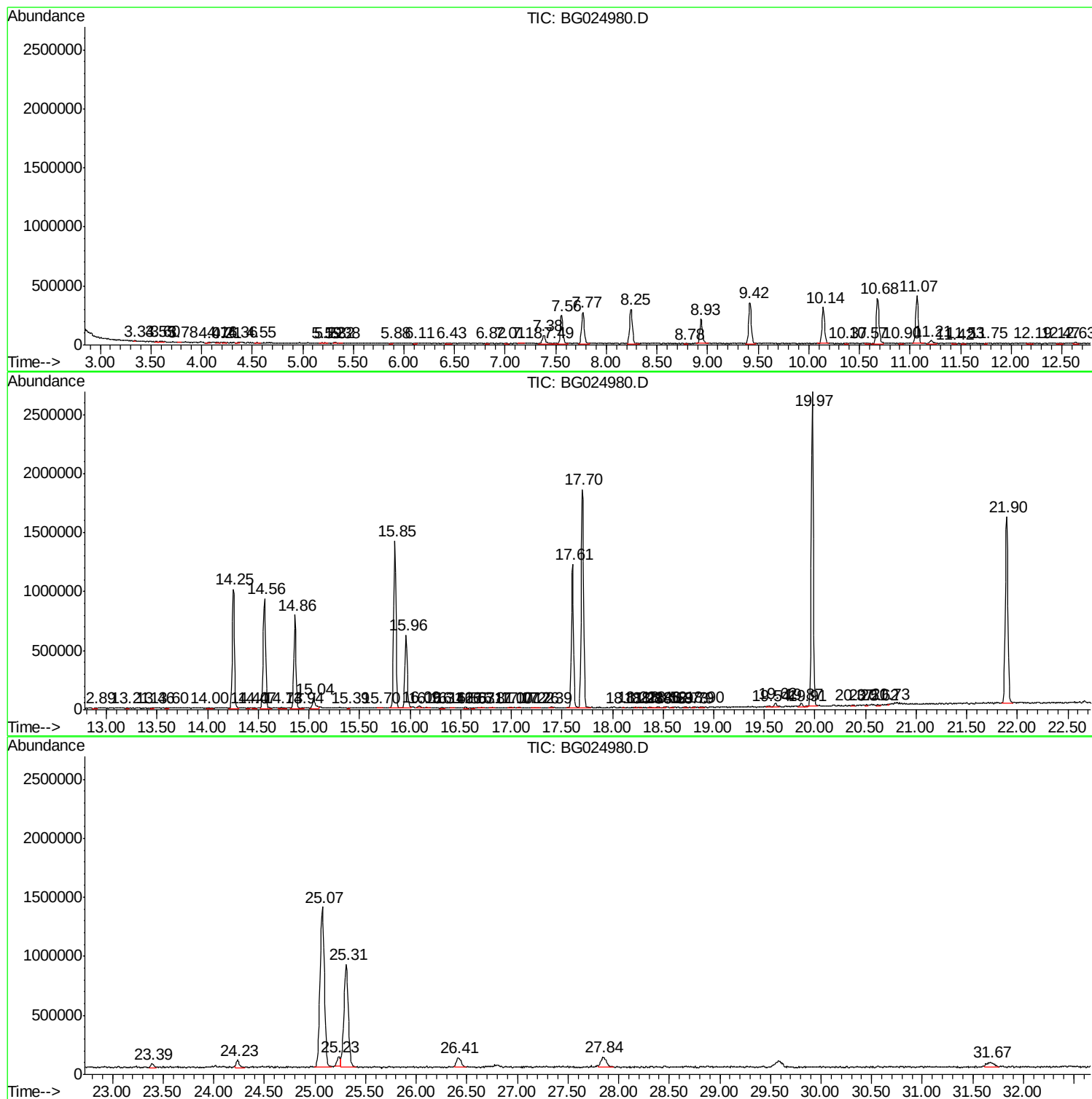
Sum of corrected areas: 32887023

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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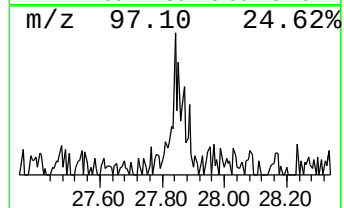
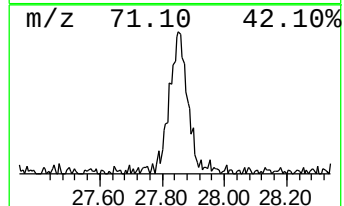
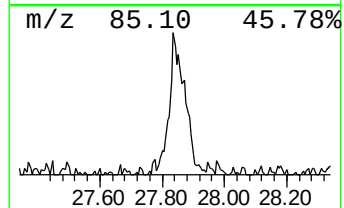
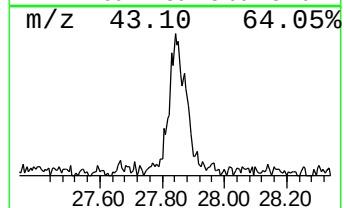
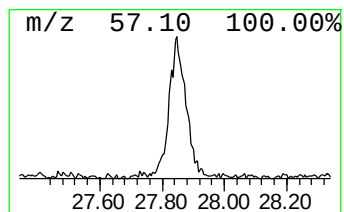
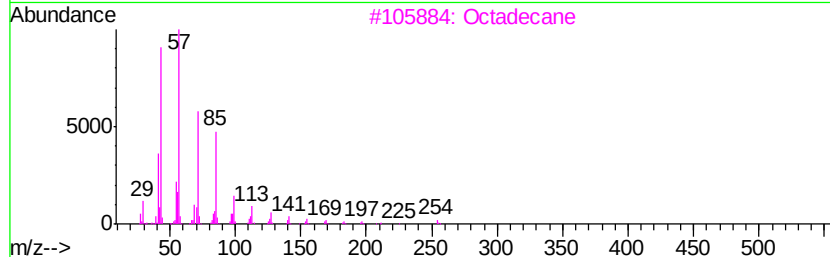
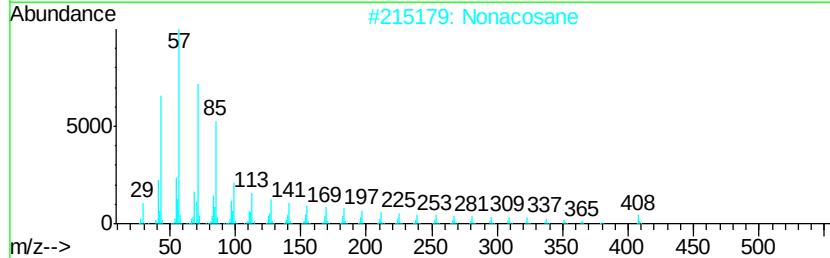
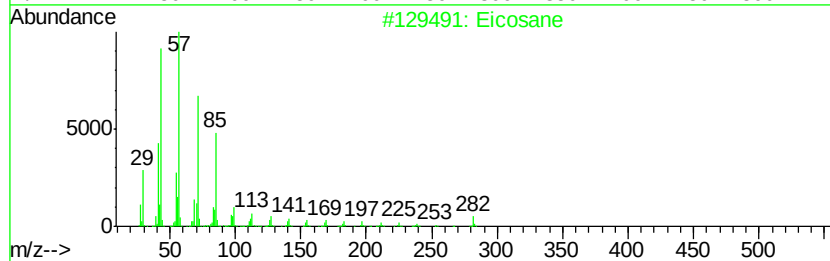
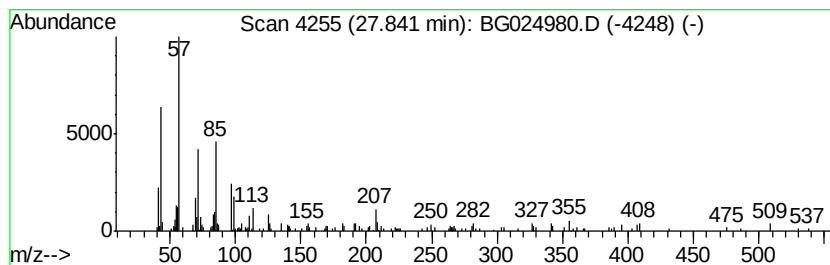
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.84	2.50 ng/ul	338735	Perylene-d12	25.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	70
2		Nonacosane	408	C29H60	000630-03-5	62
3		Octadecane	254	C18H38	000593-45-3	53
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	53
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	27.84	2.5	ng/ul	338735	6	25.30	2705280	20.0