

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
 Data File : BG024952.D
 Acq On : 30 Nov 2016 18:59
 Operator : UM/SJ
 Sample : H5716-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WG9

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	3.211	62	63	65	rVB2	12207	8601	0.22%	0.026%
2	3.487	108	110	114	rVB4	8528	7158	0.18%	0.021%
3	4.057	202	207	209	rVB3	6474	8259	0.21%	0.025%
4	4.274	241	244	247	rBV3	7485	8323	0.21%	0.025%
5	4.380	257	262	265	rVB3	8618	13971	0.35%	0.042%
6	4.439	271	272	277	rVB4	5895	6993	0.18%	0.021%
7	4.509	278	284	290	rVV5	4544	13243	0.33%	0.040%
8	5.279	411	415	417	rVB4	6117	7112	0.18%	0.021%
9	5.302	417	419	425	rBV5	8451	14850	0.38%	0.044%
10	5.432	440	441	448	rVB4	6174	12598	0.32%	0.038%
11	5.479	448	449	455	rBV5	8662	14426	0.36%	0.043%
12	5.555	457	462	463	rVB3	7300	10206	0.26%	0.030%
13	5.667	477	481	483	rBV3	5810	8350	0.21%	0.025%
14	6.430	607	611	616	rVB7	6432	13366	0.34%	0.040%
15	6.501	618	623	627	rVV2	5348	6950	0.18%	0.021%
16	7.324	759	763	767	rVB3	6819	13396	0.34%	0.040%
17	7.388	767	774	783	rBV2	84303	175351	4.43%	0.524%
18	7.559	794	803	815	rBV	264549	440841	11.14%	1.317%
19	7.658	815	820	824	rVB4	5085	7782	0.20%	0.023%
20	7.770	830	839	853	rVB2	281644	518929	13.11%	1.550%
21	7.935	866	867	872	rVB4	5251	6762	0.17%	0.020%
22	8.076	887	891	894	rBV2	6898	7803	0.20%	0.023%
23	8.193	907	911	913	rVV3	6910	8663	0.22%	0.026%
24	8.246	913	920	933	rVB	354884	614364	15.52%	1.835%
25	8.457	953	956	962	rVB4	6613	13165	0.33%	0.039%
26	8.557	971	973	977	rBV4	6555	11224	0.28%	0.034%
27	8.634	984	986	991	rVB3	5966	8408	0.21%	0.025%
28	8.939	1029	1038	1050	rBV2	230621	436536	11.03%	1.304%
29	9.421	1112	1120	1131	rBV2	367335	680925	17.20%	2.034%
30	9.509	1131	1135	1141	rVB7	6773	8977	0.23%	0.027%
31	9.615	1145	1153	1157	rVB4	4322	9965	0.25%	0.030%
32	9.750	1172	1176	1180	rVB5	13517	16145	0.41%	0.048%
33	9.885	1196	1199	1206	rBV5	5046	9618	0.24%	0.029%
34	10.150	1233	1244	1252	rBV	313115	598113	15.11%	1.787%

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35	10.255	1259	1262	1267	rVB6	5377	8287	0.21%	0.025%
36	10.443	1292	1294	1299	rVB4	5889	9425	0.24%	0.028%
37	10.684	1327	1335	1346	rBV	407688	785189	19.84%	2.346%
38	11.072	1391	1401	1413	rBV	470616	884414	22.34%	2.642%
39	11.213	1420	1425	1426	rBV4	8724	10179	0.26%	0.030%
40	12.206	1593	1594	1599	rBV3	5084	7100	0.18%	0.021%
41	12.359	1618	1620	1624	rBV3	5748	7316	0.18%	0.022%
42	12.465	1636	1638	1643	rBV4	4441	7060	0.18%	0.021%
43	12.641	1665	1668	1676	rBV5	8967	17032	0.43%	0.051%
44	13.064	1736	1740	1742	rBV3	6354	8835	0.22%	0.026%
45	13.381	1790	1794	1797	rBV2	4203	6895	0.17%	0.021%
46	13.422	1797	1801	1803	rBV3	6692	7329	0.19%	0.022%
47	13.698	1845	1848	1851	rBV2	6417	8810	0.22%	0.026%
48	14.145	1918	1924	1927	rVB5	5892	11751	0.30%	0.035%
49	14.257	1932	1943	1949	rBV	1114239	1613696	40.77%	4.821%
50	14.562	1987	1995	2006	rVB	998502	1590131	40.17%	4.751%
51	14.721	2017	2022	2028	rBV6	6269	12290	0.31%	0.037%
52	14.862	2039	2046	2055	rBV	861273	1408840	35.59%	4.209%
53	15.050	2068	2078	2089	rBV2	97032	212011	5.36%	0.633%
54	15.320	2122	2124	2129	rVB4	6176	7569	0.19%	0.023%
55	15.461	2145	2148	2151	rBV4	4856	7029	0.18%	0.021%
56	15.608	2171	2173	2176	rBV3	4936	6741	0.17%	0.020%
57	15.655	2179	2181	2186	rVB3	15050	18225	0.46%	0.054%
58	15.749	2194	2197	2201	rBV4	9666	8730	0.22%	0.026%
59	15.802	2201	2206	2208	rVV5	12080	19220	0.49%	0.057%
60	15.849	2208	2214	2225	rVB	1453932	2302152	58.16%	6.878%
61	15.960	2226	2233	2243	rBV	679400	1045274	26.41%	3.123%
62	16.096	2250	2256	2261	rVB4	25115	44295	1.12%	0.132%
63	16.154	2261	2266	2270	rBV7	5427	7761	0.20%	0.023%
64	16.448	2311	2316	2318	rBV5	5716	10434	0.26%	0.031%
65	16.519	2321	2328	2338	rBV8	19368	41882	1.06%	0.125%
66	16.989	2406	2408	2413	rVB5	9679	13386	0.34%	0.040%
67	17.183	2438	2441	2447	rVB7	7646	11017	0.28%	0.033%
68	17.306	2456	2462	2467	rBV6	16715	29623	0.75%	0.088%
69	17.394	2472	2477	2486	rVB7	10356	16934	0.43%	0.051%
70	17.476	2486	2491	2496	rVB7	8633	13932	0.35%	0.042%
71	17.606	2505	2513	2521	rBV2	1257743	1978348	49.98%	5.910%

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72	17.705	2523	2530	2542	rVB2	1837193	2900719	73.28%	8.666%
73	17.817	2547	2549	2552	rBV4	7725	7964	0.20%	0.024%
74	17.917	2564	2566	2568	rBV3	9346	9300	0.23%	0.028%
75	17.976	2573	2576	2582	rVB7	6768	14202	0.36%	0.042%
76	18.064	2585	2591	2595	rBV8	8946	19178	0.48%	0.057%
77	18.311	2631	2633	2638	rBV5	6106	11419	0.29%	0.034%
78	18.446	2652	2656	2663	rBV5	47404	74183	1.87%	0.222%
79	18.534	2667	2671	2674	rVB5	7425	8741	0.22%	0.026%
80	18.722	2699	2703	2709	rBV9	8184	13696	0.35%	0.041%
81	18.816	2715	2719	2725	rBV8	13424	33517	0.85%	0.100%
82	18.992	2743	2749	2753	rBV8	14606	27244	0.69%	0.081%
83	19.245	2789	2792	2794	rBV3	8038	9705	0.25%	0.029%
84	19.433	2823	2824	2830	rBV3	7279	10644	0.27%	0.032%
85	19.609	2849	2854	2865	rVB	40665	71113	1.80%	0.212%
86	19.703	2865	2870	2875	rBV8	44658	68863	1.74%	0.206%
87	19.779	2880	2883	2888	rVB6	21170	25876	0.65%	0.077%
88	19.815	2888	2889	2891	rBV2	11118	9563	0.24%	0.029%
89	19.868	2893	2898	2902	rVB3	32184	44012	1.11%	0.131%
90	19.979	2910	2917	2927	rVB	2608512	3958191	100.00%	11.825%
91	21.895	3235	3243	3254	rBV	1587733	2748707	69.44%	8.212%
92	23.387	3493	3497	3505	rVB8	37578	76327	1.93%	0.228%
93	24.245	3637	3643	3649	rVB4	53233	112942	2.85%	0.337%
94	25.073	3771	3784	3797	rBV2	1259583	3891493	98.31%	11.626%
95	25.232	3805	3811	3812	rBV5	57694	86820	2.19%	0.259%
96	25.308	3815	3824	3839	rVB3	884851	2648897	66.92%	7.914%
97	26.436	4007	4016	4027	rVB9	75041	252599	6.38%	0.755%
98	27.858	4250	4258	4272	rVB7	71691	277467	7.01%	0.829%
99	29.580	4543	4551	4552	rBV8	51220	102403	2.59%	0.306%
100	32.136	4984	4986	4989	rBV4	15505	16585	0.42%	0.050%

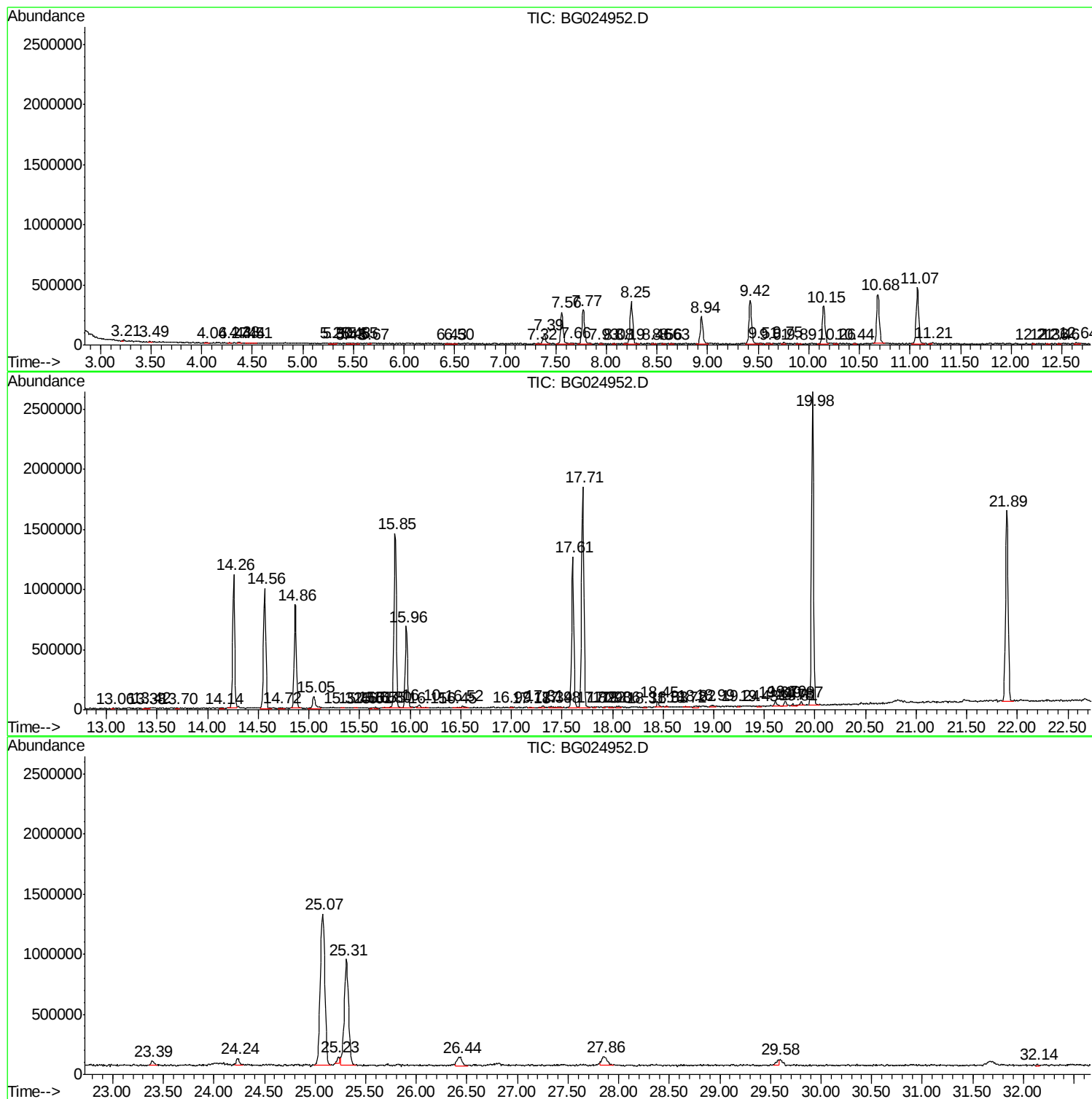
Sum of corrected areas: 33472885

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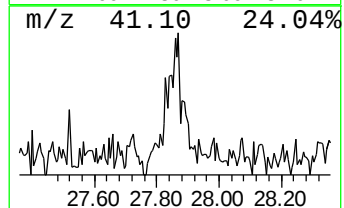
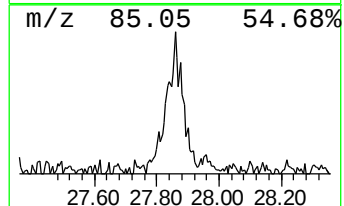
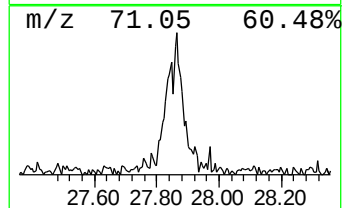
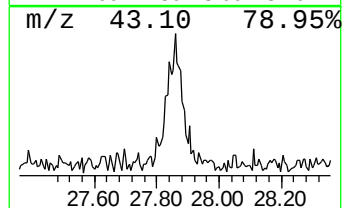
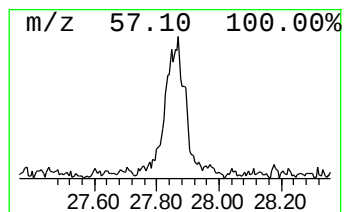
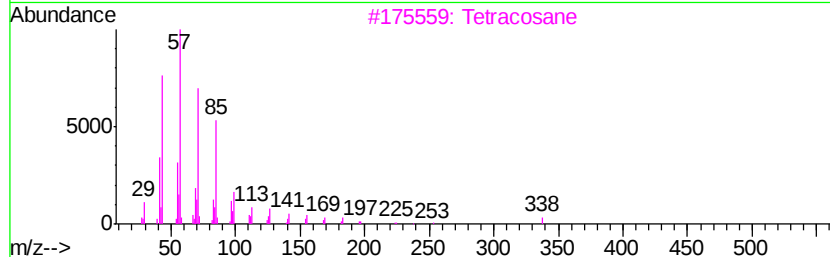
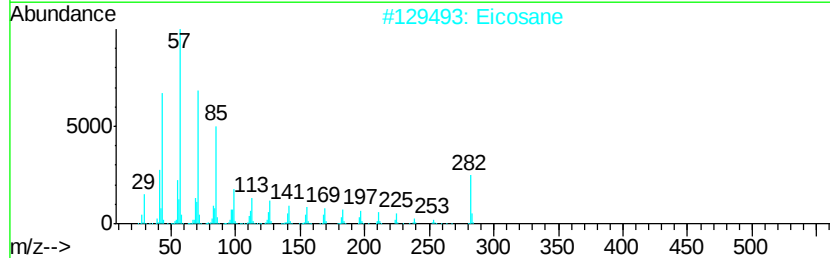
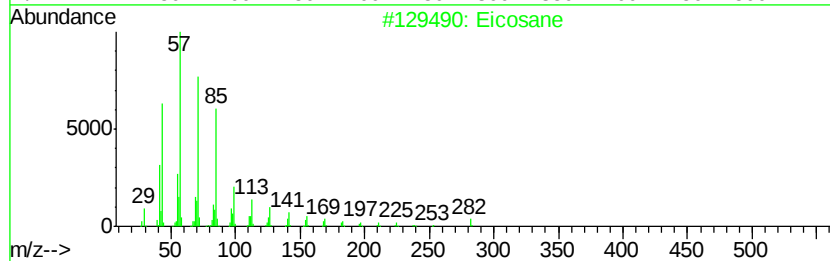
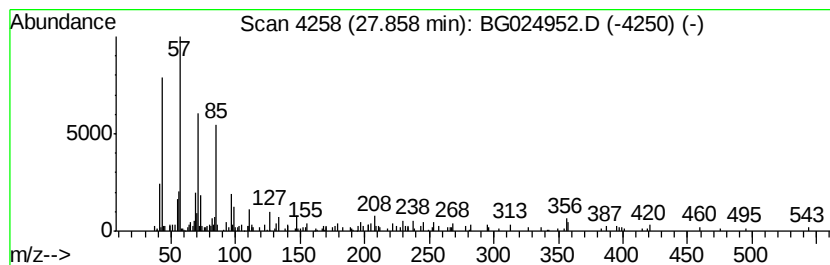
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.86	2.09 ng/ul	277467	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	72
2		Eicosane	282	C20H42	000112-95-8	64
3		Tetracosane	338	C24H50	000646-31-1	64
4		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	27.86	2.1	ng/ul	277467	6	25.31	2648900	20.0