

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023485.D
 Acq On : 5 Aug 2016 13:08
 Operator : UM/SJ
 Sample : H4209-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJH7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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	3.487	107	110	116	rVB6	15333	29881	0.53%	0.052%
2	3.769	157	158	161	rBV3	9763	11793	0.21%	0.021%
3	4.022	198	201	206	rVB7	9124	14602	0.26%	0.026%
4	4.251	236	240	246	rBV6	9926	18670	0.33%	0.033%
5	5.614	467	472	474	rBV4	6649	9279	0.16%	0.016%
6	6.783	668	671	676	rVV5	5182	8763	0.15%	0.015%
7	6.953	697	700	706	rBV7	7735	11148	0.20%	0.019%
8	7.270	747	754	768	rVV	590658	1074468	18.91%	1.879%
9	7.429	772	781	788	rBV	486738	834007	14.68%	1.458%
10	7.646	812	818	829	rVB	567154	1007152	17.73%	1.761%
11	8.116	890	898	911	rBV	575698	995853	17.53%	1.741%
12	8.827	1011	1019	1029	rBV	738419	1332619	23.46%	2.330%
13	8.950	1036	1040	1044	rBV6	10589	18797	0.33%	0.033%
14	9.291	1090	1098	1109	rBV	605425	1111258	19.56%	1.943%
15	9.397	1113	1116	1120	rBV4	9445	16811	0.30%	0.029%
16	10.019	1215	1222	1232	rBV	541163	961398	16.92%	1.681%
17	10.254	1260	1262	1268	rBV5	5807	9126	0.16%	0.016%
18	10.566	1308	1315	1325	rBV	755819	1434819	25.25%	2.509%
19	10.948	1372	1380	1392	rVB	874882	1571634	27.66%	2.748%
20	11.089	1394	1404	1412	rBV	745206	1391470	24.49%	2.433%
21	12.534	1645	1650	1658	rBV6	19516	35054	0.62%	0.061%
22	12.910	1712	1714	1719	rVV6	6722	10901	0.19%	0.019%
23	13.127	1746	1751	1754	rBV4	11768	17114	0.30%	0.030%
24	13.368	1787	1792	1798	rBV5	24872	45712	0.80%	0.080%
25	13.509	1814	1816	1820	rBV5	6746	11321	0.20%	0.020%
26	13.656	1837	1841	1846	rVB5	17602	25127	0.44%	0.044%
27	14.178	1923	1930	1934	rBV	1879814	2793236	49.16%	4.885%
28	14.220	1934	1937	1946	rVV	954934	1437199	25.30%	2.513%
29	14.296	1946	1950	1953	rVB5	8751	12468	0.22%	0.022%
30	14.419	1966	1971	1974	rBV6	7605	14478	0.25%	0.025%
31	14.472	1974	1980	1988	rVV	1788801	2936592	51.69%	5.135%
32	14.778	2026	2032	2041	rBV2	1457558	2465742	43.40%	4.312%
33	14.989	2062	2068	2085	rBV	538345	1212083	21.33%	2.120%
34	15.183	2098	2101	2104	rVB5	8773	13161	0.23%	0.023%

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35	15.553	2161	2164	2168	rBV2	16814	26349	0.46%	0.046%
36	15.718	2188	2192	2195	rBV4	13769	21431	0.38%	0.037%
37	15.776	2195	2202	2211	rVV	2645568	4080048	71.81%	7.135%
38	15.894	2216	2222	2231	rBV	837029	1273634	22.42%	2.227%
39	16.017	2238	2243	2250	rVB3	40506	67924	1.20%	0.119%
40	16.475	2312	2321	2322	rBV8	11545	23960	0.42%	0.042%
41	16.558	2330	2335	2336	rBV5	7158	9993	0.18%	0.017%
42	16.657	2348	2352	2356	rBV4	19340	26750	0.47%	0.047%
43	16.734	2363	2365	2370	rVB5	8594	10025	0.18%	0.018%
44	16.928	2393	2398	2402	rBV7	13852	23668	0.42%	0.041%
45	16.981	2404	2407	2408	rBV2	11813	10915	0.19%	0.019%
46	17.063	2416	2421	2426	rBV2	32500	52413	0.92%	0.092%
47	17.204	2443	2445	2449	rVB4	7458	10038	0.18%	0.018%
48	17.245	2449	2452	2453	rBV3	8738	9228	0.16%	0.016%
49	17.268	2453	2456	2460	rVB4	22406	32914	0.58%	0.058%
50	17.321	2460	2465	2471	rBV7	23246	46930	0.83%	0.082%
51	17.415	2477	2481	2482	rBV4	9238	9088	0.16%	0.016%
52	17.545	2496	2503	2512	rVV	2077319	3311226	58.28%	5.790%
53	17.644	2513	2520	2532	rVV	2827726	4574777	80.52%	8.000%
54	17.809	2545	2548	2550	rBV4	9929	12326	0.22%	0.022%
55	17.926	2565	2568	2572	rVV6	18362	29262	0.52%	0.051%
56	17.962	2572	2574	2577	rVV4	8540	10154	0.18%	0.018%
57	18.009	2579	2582	2587	rVV2	30333	37478	0.66%	0.066%
58	18.050	2587	2589	2594	rVV6	11275	18265	0.32%	0.032%
59	18.191	2610	2613	2619	rVB6	18705	25454	0.45%	0.045%
60	18.285	2626	2629	2634	rBV6	17371	32261	0.57%	0.056%
61	18.414	2646	2651	2659	rBV	209969	317438	5.59%	0.555%
62	18.490	2663	2664	2667	rVB2	23774	16161	0.28%	0.028%
63	18.561	2674	2676	2681	rVB6	9914	11353	0.20%	0.020%
64	18.696	2696	2699	2704	rVB6	15869	20872	0.37%	0.036%
65	18.778	2710	2713	2717	rBV5	17450	30158	0.53%	0.053%
66	18.884	2730	2731	2735	rBV4	7534	9671	0.17%	0.017%
67	18.984	2747	2748	2753	rVB5	12668	15203	0.27%	0.027%
68	19.324	2805	2806	2812	rVB5	12815	13436	0.24%	0.023%
69	19.495	2833	2835	2838	rVV3	16115	13389	0.24%	0.023%
70	19.565	2840	2847	2850	rVV2	67697	107099	1.89%	0.187%
71	19.595	2850	2852	2858	rVB	47900	57485	1.01%	0.101%

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72	19.683	2863	2867	2873	rBV2	136078	198866	3.50%	0.348%
73	19.824	2887	2891	2897	rVB4	51145	74557	1.31%	0.130%
74	19.935	2903	2910	2917	rBV	3637503	5681516	100.00%	9.935%
75	20.076	2931	2934	2936	rBV4	13660	14536	0.26%	0.025%
76	20.182	2949	2952	2954	rBV3	9555	12022	0.21%	0.021%
77	20.435	2993	2995	2997	rBV3	15733	14518	0.26%	0.025%
78	20.511	3006	3008	3012	rVB5	12968	13735	0.24%	0.024%
79	20.546	3012	3014	3017	rBV4	16040	16782	0.30%	0.029%
80	20.693	3038	3039	3041	rBV2	13392	9873	0.17%	0.017%
81	20.770	3049	3052	3053	rBV3	13765	14305	0.25%	0.025%
82	20.934	3078	3080	3081	rBV2	16868	11620	0.20%	0.020%
83	21.715	3211	3213	3217	rVB4	28282	24351	0.43%	0.043%
84	21.856	3230	3237	3249	rVB	2123683	3689368	64.94%	6.452%
85	22.585	3359	3361	3365	rBV5	14788	12110	0.21%	0.021%
86	23.384	3494	3497	3501	rVB6	42162	64395	1.13%	0.113%
87	23.589	3527	3532	3538	rBV9	33481	68513	1.21%	0.120%
88	23.777	3563	3564	3567	rBV3	15754	11897	0.21%	0.021%
89	24.235	3635	3642	3651	rVB4	74706	184680	3.25%	0.323%
90	25.005	3761	3773	3789	rBV2	1785242	5055270	88.98%	8.840%
91	25.240	3802	3813	3827	rVB2	1183714	3604940	63.45%	6.304%
92	26.409	4004	4012	4023	rVB3	108340	340829	6.00%	0.596%
93	27.366	4173	4175	4177	rBV2	11994	10830	0.19%	0.019%
94	27.836	4244	4255	4265	rBV4	115215	412714	7.26%	0.722%
95	28.259	4325	4327	4330	rVB4	15301	8592	0.15%	0.015%
96	29.199	4485	4487	4490	rVB4	14325	9170	0.16%	0.016%
97	29.552	4537	4547	4555	rBV6	60456	218726	3.85%	0.382%
98	31.020	4795	4797	4800	rBV4	12782	17330	0.31%	0.030%
99	31.167	4820	4822	4824	rBV3	11218	14409	0.25%	0.025%
100	31.602	4889	4896	4897	rBV6	46253	82582	1.45%	0.144%

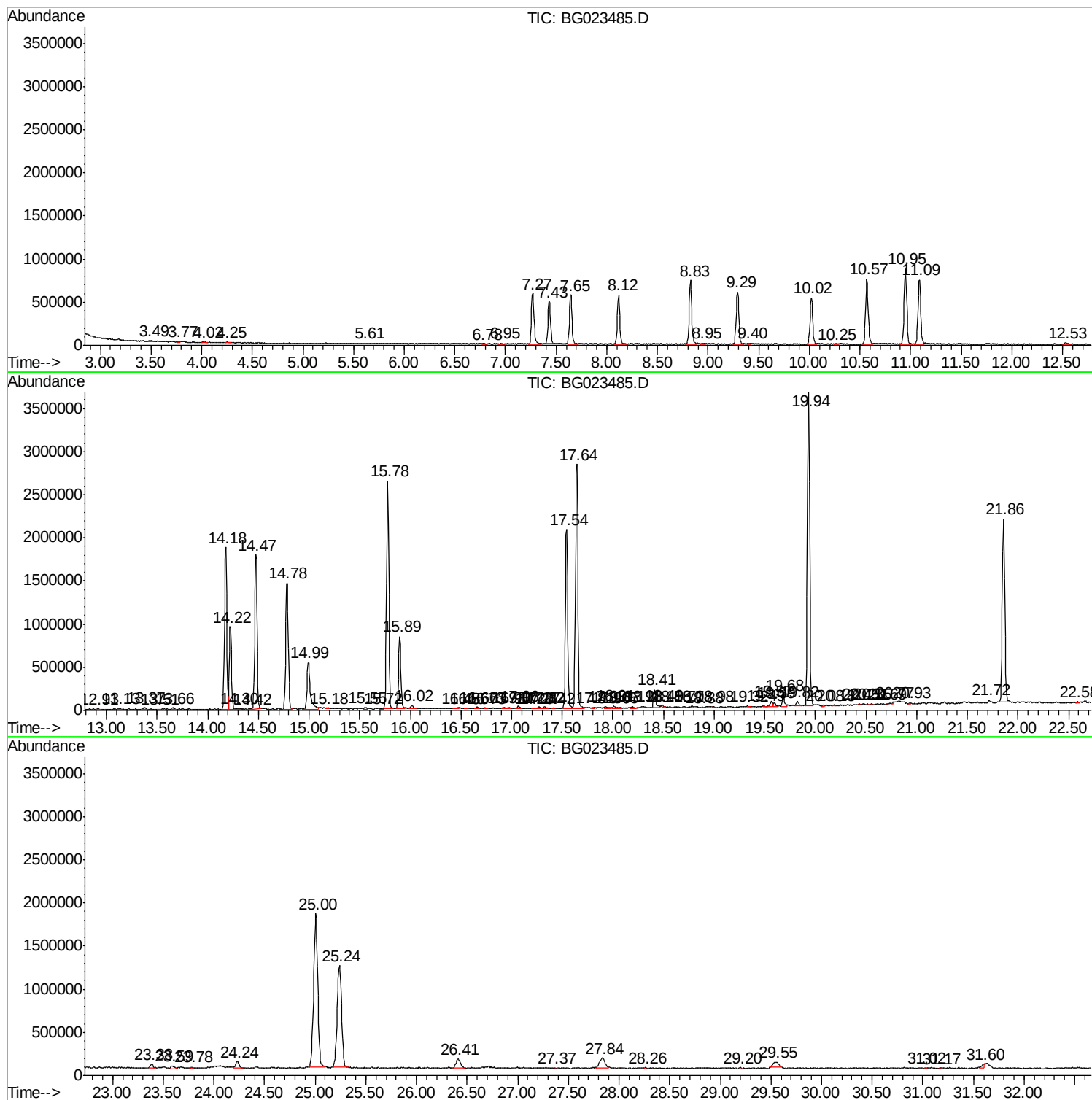
Sum of corrected areas: 57185548

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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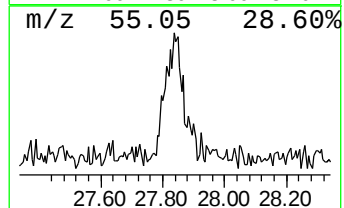
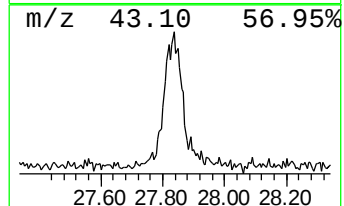
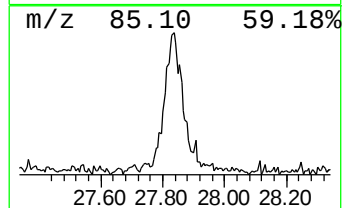
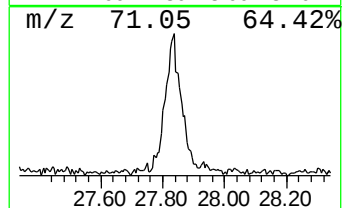
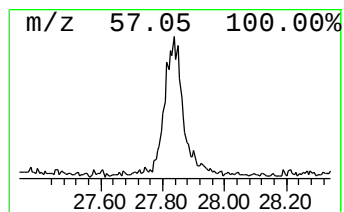
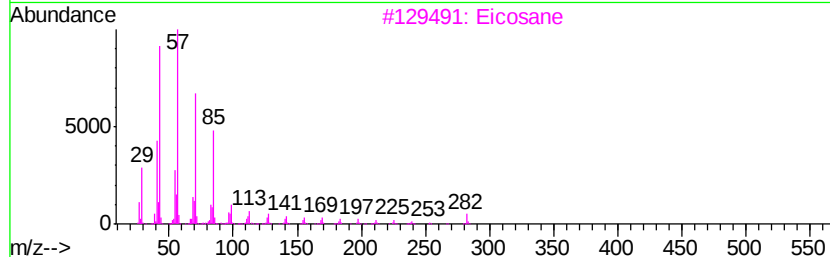
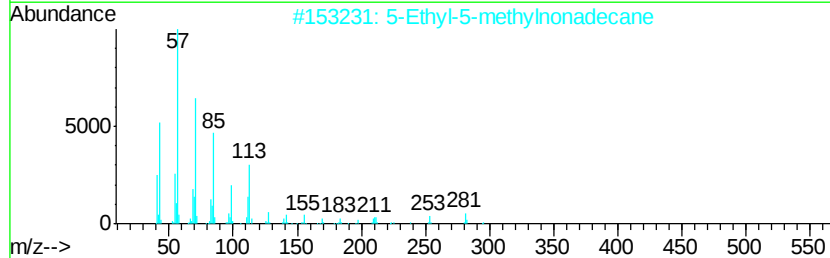
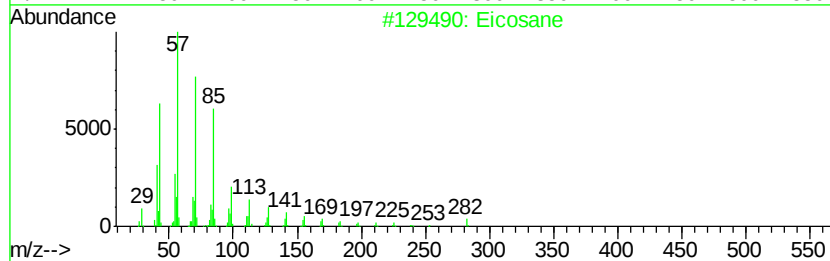
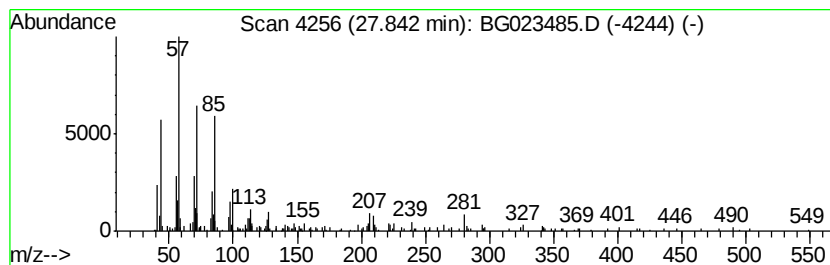
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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.
27.84	2.29 ng/ul	412714	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80
3		Eicosane	282	C20H42	000112-95-8	80
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	72



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

(DEL) Alkane: Str...	27.84	2.3	ng/ul	412714	6	25.24	3604940	20.0