

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021564.D
 Acq On : 29 Mar 2016 22:54
 Operator : UM/SJ
 Sample : H1910-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC0

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-BG031616.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	3.252	68	70	73	rVB2	593	645	0.14%	0.017%
2	3.281	73	75	76	rBV	594	476	0.11%	0.013%
3	4.080	209	211	213	rVB	487	488	0.11%	0.013%
4	4.139	216	221	224	rVB2	340	612	0.14%	0.016%
5	4.838	335	340	343	rVB2	364	649	0.14%	0.017%
6	4.967	359	362	363	rBB2	663	470	0.10%	0.012%
7	7.376	762	772	782	rBB	37965	78258	17.44%	2.057%
8	7.629	810	815	824	rBB	41251	69999	15.60%	1.840%
9	8.052	881	887	895	rBB	41602	70668	15.74%	1.858%
10	8.845	1016	1022	1031	rBB	30344	50244	11.19%	1.321%
11	9.221	1080	1086	1096	rBB	51741	92042	20.51%	2.420%
12	9.944	1202	1209	1216	rBB	46814	81189	18.09%	2.134%
13	10.561	1308	1314	1323	rBV	58735	103390	23.03%	2.718%
14	10.854	1357	1364	1373	rBB	61166	106087	23.64%	2.789%
15	11.013	1388	1391	1396	rBB	667	984	0.22%	0.026%
16	12.441	1631	1634	1636	rBB	696	792	0.18%	0.021%
17	13.487	1808	1812	1815	rBB2	2541	3352	0.75%	0.088%
18	13.686	1841	1846	1850	rBB	2150	3029	0.67%	0.080%
19	14.068	1905	1911	1919	rBB	139327	201001	44.78%	5.284%
20	14.362	1955	1961	1969	rBV	143870	224520	50.02%	5.903%
21	14.668	2007	2013	2020	rBB2	97913	154951	34.52%	4.074%
22	15.102	2083	2087	2095	rBV4	5964	11441	2.55%	0.301%
23	15.155	2095	2096	2102	rVB	464	494	0.11%	0.013%
24	15.455	2145	2147	2150	rVB2	406	492	0.11%	0.013%
25	15.590	2167	2170	2173	rVB	403	471	0.10%	0.012%
26	15.655	2175	2181	2188	rBV	205226	304878	67.92%	8.015%
27	15.784	2197	2203	2211	rBV	73916	107736	24.00%	2.832%
28	15.896	2218	2222	2227	rVB2	1413	1902	0.42%	0.050%
29	16.489	2318	2323	2326	rBV2	308	571	0.13%	0.015%
30	16.618	2342	2345	2347	rBV	529	454	0.10%	0.012%
31	16.648	2347	2350	2352	rBV	403	484	0.11%	0.013%
32	16.795	2371	2375	2378	rBV2	437	737	0.16%	0.019%
33	16.924	2395	2397	2399	rBV	469	501	0.11%	0.013%
34	17.071	2418	2422	2425	rBV2	264	495	0.11%	0.013%

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35	17.194	2441	2443	2446	rVB	719	885	0.20%	0.023%
36	17.406	2473	2479	2487	rBV2	134633	204754	45.62%	5.383%
37	17.506	2490	2496	2504	rVB2	241517	361428	80.52%	9.502%
38	18.128	2600	2602	2607	rVB3	483	500	0.11%	0.013%
39	18.199	2612	2614	2618	rBV4	494	783	0.17%	0.021%
40	18.246	2620	2622	2625	rVB2	828	609	0.14%	0.016%
41	18.281	2625	2628	2630	rBV2	825	757	0.17%	0.020%
42	18.399	2645	2648	2652	rBV3	4793	4864	1.08%	0.128%
43	18.534	2669	2671	2674	rVB3	718	825	0.18%	0.022%
44	18.616	2683	2685	2687	rBV2	553	535	0.12%	0.014%
45	18.692	2696	2698	2700	rVB2	875	736	0.16%	0.019%
46	19.233	2788	2790	2791	rVB2	1218	570	0.13%	0.015%
47	19.251	2791	2793	2795	rBV2	1061	920	0.20%	0.024%
48	19.427	2818	2823	2828	rVB2	2966	3987	0.89%	0.105%
49	19.679	2863	2866	2869	rVB4	2104	1675	0.37%	0.044%
50	19.738	2874	2876	2878	rBV2	1377	1010	0.23%	0.027%
51	19.791	2878	2885	2892	rBV	307922	448850	100.00%	11.800%
52	20.008	2921	2922	2925	rVB3	1343	718	0.16%	0.019%
53	20.467	2998	3000	3001	rBV	1669	808	0.18%	0.021%
54	20.590	3019	3021	3023	rBV2	1345	1091	0.24%	0.029%
55	20.796	3054	3056	3059	rBV3	1342	1363	0.30%	0.036%
56	20.966	3083	3085	3086	rBV2	1873	1154	0.26%	0.030%
57	21.160	3116	3118	3119	rBV2	1963	1453	0.32%	0.038%
58	21.665	3198	3204	3210	rBV	159608	255626	56.95%	6.720%
59	22.224	3297	3299	3300	rBV	1837	1198	0.27%	0.031%
60	23.099	3443	3448	3452	rVB5	6773	11717	2.61%	0.308%
61	23.880	3576	3581	3586	rBV5	7614	15320	3.41%	0.403%
62	24.656	3703	3713	3723	rBV	165638	436251	97.19%	11.469%
63	24.873	3734	3750	3765	rVB	94240	283200	63.09%	7.445%
64	25.743	3896	3898	3900	rBV3	2426	1886	0.42%	0.050%
65	25.919	3920	3928	3934	rBV7	10662	29859	6.65%	0.785%
66	27.241	4148	4153	4165	rVB5	10470	30738	6.85%	0.808%
67	28.857	4420	4428	4437	rVB8	6838	21268	4.74%	0.559%
68	32.224	4999	5001	5003	rBV2	2563	1951	0.43%	0.051%

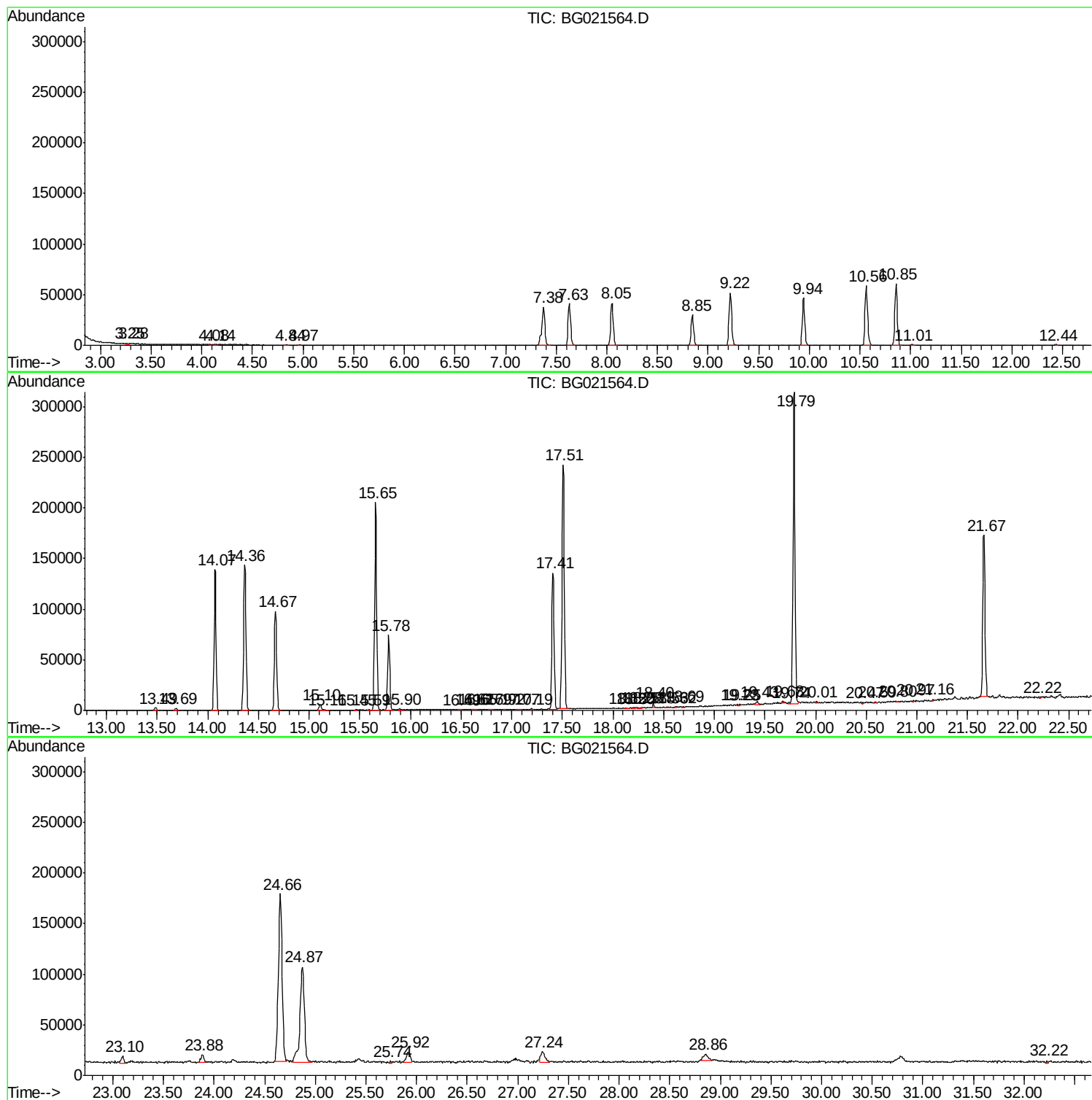
Sum of corrected areas: 3803791

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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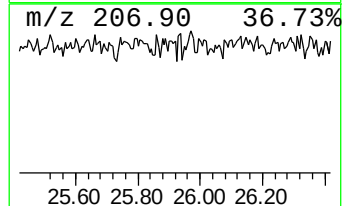
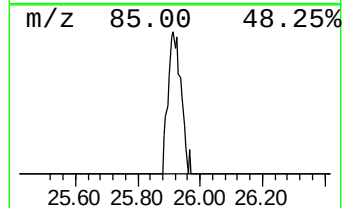
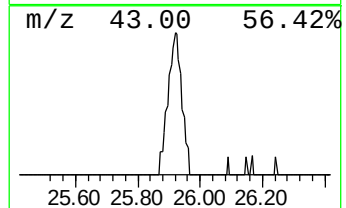
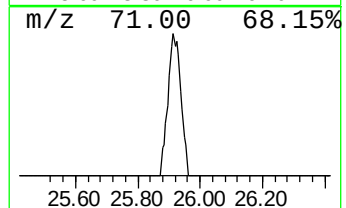
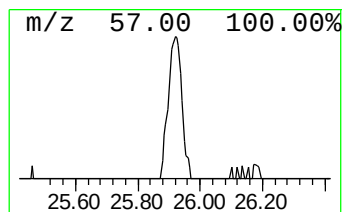
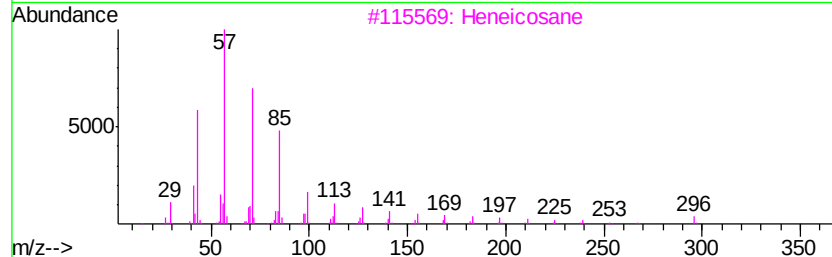
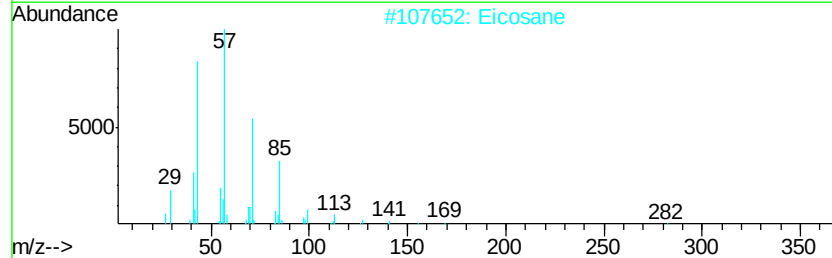
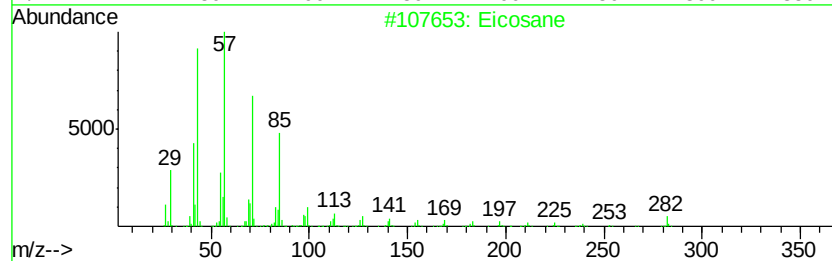
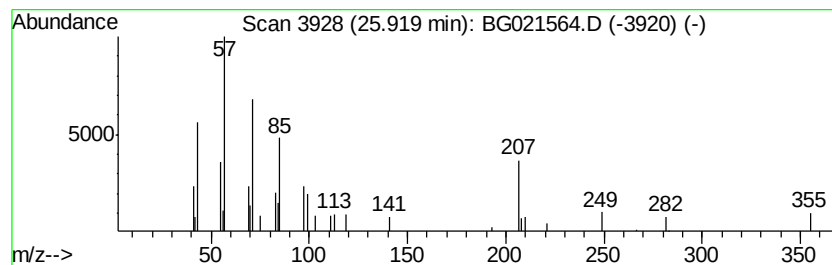
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.92	2.11 ng/ul	29859	Perylene-d12	24.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	55
2		Eicosane	282	C20H42	000112-95-8	49
3		Heneicosane	296	C21H44	000629-94-7	47
4		Tetratriacontane	479	C34H70	014167-59-0	47
5		Hentriacontane	437	C31H64	000630-04-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	25.92	2.1	ng/ul	29859	6	24.87	283200	20.0