

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024861.D
 Acq On : 21 Nov 2016 16:32
 Operator : UM/SJ
 Sample : H5694-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR4

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-BG111416.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	3.190	55	60	68	rVB2	26210	43847	1.60%	0.143%
2	3.349	86	87	90	rVB2	14224	9355	0.34%	0.031%
3	3.625	129	134	140	rVB5	15057	27683	1.01%	0.090%
4	4.165	223	226	234	rVB8	8573	13335	0.49%	0.044%
5	4.506	282	284	289	rBV4	7291	12402	0.45%	0.040%
6	4.823	334	338	341	rVB3	10077	12574	0.46%	0.041%
7	4.900	345	351	357	rVV7	8056	19153	0.70%	0.063%
8	4.994	361	367	370	rBV7	7542	16235	0.59%	0.053%
9	5.329	419	424	430	rVB4	19354	35685	1.30%	0.116%
10	5.699	483	487	490	rVB4	8196	13799	0.50%	0.045%
11	5.728	490	492	497	rBV3	7676	10293	0.38%	0.034%
12	5.863	512	515	517	rVB4	8886	9456	0.35%	0.031%
13	5.957	522	531	532	rVB4	7911	14695	0.54%	0.048%
14	5.975	532	534	542	rVB7	8456	17766	0.65%	0.058%
15	6.451	614	615	621	rVB3	10004	11703	0.43%	0.038%
16	6.768	666	669	674	rVB6	6914	10598	0.39%	0.035%
17	6.968	696	703	706	rVV3	7642	14485	0.53%	0.047%
18	7.397	768	776	786	rBV	324757	630843	23.06%	2.059%
19	7.467	786	788	796	rVB4	8485	13941	0.51%	0.045%
20	7.573	796	806	815	rBV	238514	411297	15.04%	1.342%
21	7.785	834	842	854	rVB2	298156	555796	20.32%	1.814%
22	8.261	906	923	933	rBV	409814	747443	27.32%	2.439%
23	8.349	936	938	942	rVB4	9723	10682	0.39%	0.035%
24	8.460	954	957	963	rVV7	11239	20437	0.75%	0.067%
25	8.531	963	969	972	rVB6	4378	9569	0.35%	0.031%
26	8.760	1004	1008	1013	rBV4	6809	13357	0.49%	0.044%
27	8.954	1028	1041	1052	rBV	390819	745937	27.27%	2.434%
28	9.095	1060	1065	1070	rBV6	15519	28635	1.05%	0.093%
29	9.436	1115	1123	1133	rBV2	329586	613365	22.42%	2.002%
30	9.765	1173	1179	1184	rBV4	13506	20174	0.74%	0.066%
31	10.158	1237	1246	1256	rBV2	294682	571179	20.88%	1.864%
32	10.699	1329	1338	1350	rBV2	417329	820179	29.98%	2.677%
33	11.087	1395	1404	1419	rBV	610551	1148486	41.98%	3.748%
34	11.216	1419	1426	1435	rVB3	205682	418311	15.29%	1.365%

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35	11.392	1452	1456	1458	rVB2	7263	9400	0.34%	0.031%
36	11.621	1486	1495	1503	rVV7	5968	18150	0.66%	0.059%
37	11.845	1526	1533	1536	rBV7	8300	19715	0.72%	0.064%
38	12.115	1572	1579	1583	rBV4	5582	10993	0.40%	0.036%
39	12.644	1666	1669	1678	rVB9	13535	28500	1.04%	0.093%
40	12.855	1698	1705	1707	rVB3	6885	10106	0.37%	0.033%
41	13.178	1756	1760	1765	rVB4	6720	9735	0.36%	0.032%
42	13.466	1803	1809	1814	rVB6	3676	9660	0.35%	0.032%
43	13.584	1823	1829	1831	rVB4	6975	13073	0.48%	0.043%
44	13.613	1831	1834	1837	rBV3	7914	10761	0.39%	0.035%
45	13.666	1838	1843	1848	rVV5	8630	12761	0.47%	0.042%
46	13.737	1850	1855	1859	rBV4	23474	31772	1.16%	0.104%
47	14.218	1934	1937	1938	rVV2	12847	10332	0.38%	0.034%
48	14.271	1938	1946	1950	rVV	784787	1211454	44.29%	3.953%
49	14.312	1950	1953	1962	rVB	151785	221735	8.11%	0.724%
50	14.436	1972	1974	1979	rVB4	6932	9821	0.36%	0.032%
51	14.577	1990	1998	2009	rVB	867912	1439514	52.62%	4.698%
52	14.653	2010	2011	2016	rVV4	7919	9733	0.36%	0.032%
53	14.724	2016	2023	2028	rVB3	25532	42335	1.55%	0.138%
54	14.777	2030	2032	2036	rBV4	6521	10963	0.40%	0.036%
55	14.876	2040	2049	2059	rVB	1103893	1780219	65.08%	5.810%
56	15.059	2073	2080	2096	rBV2	302112	593226	21.69%	1.936%
57	15.247	2110	2112	2123	rVB9	13394	37610	1.37%	0.123%
58	15.341	2123	2128	2131	rBV5	11602	20020	0.73%	0.065%
59	15.558	2163	2165	2172	rVB6	6399	12125	0.44%	0.040%
60	15.640	2172	2179	2180	rBV7	10479	21048	0.77%	0.069%
61	15.670	2180	2184	2190	rVV3	51514	77622	2.84%	0.253%
62	15.775	2198	2202	2204	rVB3	13177	15584	0.57%	0.051%
63	15.816	2206	2209	2211	rBV3	12099	14334	0.52%	0.047%
64	15.863	2211	2217	2226	rVB	1142813	1844338	67.42%	6.019%
65	15.975	2229	2236	2244	rBV2	266454	434368	15.88%	1.418%
66	16.075	2248	2253	2257	rBV7	17901	34944	1.28%	0.114%
67	16.163	2266	2268	2275	rVB6	7104	13963	0.51%	0.046%
68	16.234	2275	2280	2282	rBV6	12643	15655	0.57%	0.051%
69	16.298	2288	2291	2297	rVB7	11536	20173	0.74%	0.066%
70	16.345	2297	2299	2301	rBV3	9193	10623	0.39%	0.035%
71	16.463	2317	2319	2324	rVB4	7735	10702	0.39%	0.035%

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72	16.533	2326	2331	2341	rBV2	68595	145798	5.33%	0.476%
73	16.639	2347	2349	2353	rBV5	7026	9276	0.34%	0.030%
74	16.715	2358	2362	2365	rVV6	7781	12430	0.45%	0.041%
75	16.821	2374	2380	2383	rBV7	9144	14659	0.54%	0.048%
76	16.980	2403	2407	2408	rBV4	12520	13181	0.48%	0.043%
77	17.144	2431	2435	2440	rVB8	12845	26240	0.96%	0.086%
78	17.197	2440	2444	2445	rBV4	8024	10999	0.40%	0.036%
79	17.321	2460	2465	2471	rBV3	44354	63569	2.32%	0.207%
80	17.409	2477	2480	2484	rVB5	12912	12390	0.45%	0.040%
81	17.491	2488	2494	2496	rBV7	8419	14641	0.54%	0.048%
82	17.620	2509	2516	2527	rBV	1318007	2152811	78.70%	7.026%
83	17.720	2527	2533	2541	rVB	1236235	1901891	69.52%	6.207%
84	17.867	2556	2558	2562	rBV4	8009	10276	0.38%	0.034%
85	17.979	2574	2577	2580	rBV5	7807	10520	0.38%	0.034%
86	18.067	2587	2592	2602	rVB5	20472	47376	1.73%	0.155%
87	18.308	2630	2633	2634	rBV3	13149	13949	0.51%	0.046%
88	18.460	2654	2659	2667	rBV7	64604	113257	4.14%	0.370%
89	18.549	2670	2674	2677	rVB5	17654	20894	0.76%	0.068%
90	18.842	2721	2724	2728	rBV6	12040	16862	0.62%	0.055%
91	19.630	2854	2858	2861	rBV4	26625	41374	1.51%	0.135%
92	19.882	2898	2901	2905	rVB6	26286	29167	1.07%	0.095%
93	19.994	2913	2920	2931	rVB	1529565	2329898	85.17%	7.603%
94	21.498	3172	3176	3184	rBV5	66579	135139	4.94%	0.441%
95	21.915	3240	3247	3258	rBV	1491216	2735582	100.00%	8.927%
96	23.431	3499	3505	3511	rVB7	73027	162321	5.93%	0.530%
97	24.277	3644	3649	3656	rVB4	97877	230468	8.42%	0.752%
98	25.111	3781	3791	3804	rVB3	738042	2167067	79.22%	7.072%
99	25.352	3824	3832	3846	rVB	945448	2677500	97.88%	8.738%
100	26.492	4018	4026	4034	rVB3	120674	353339	12.92%	1.153%

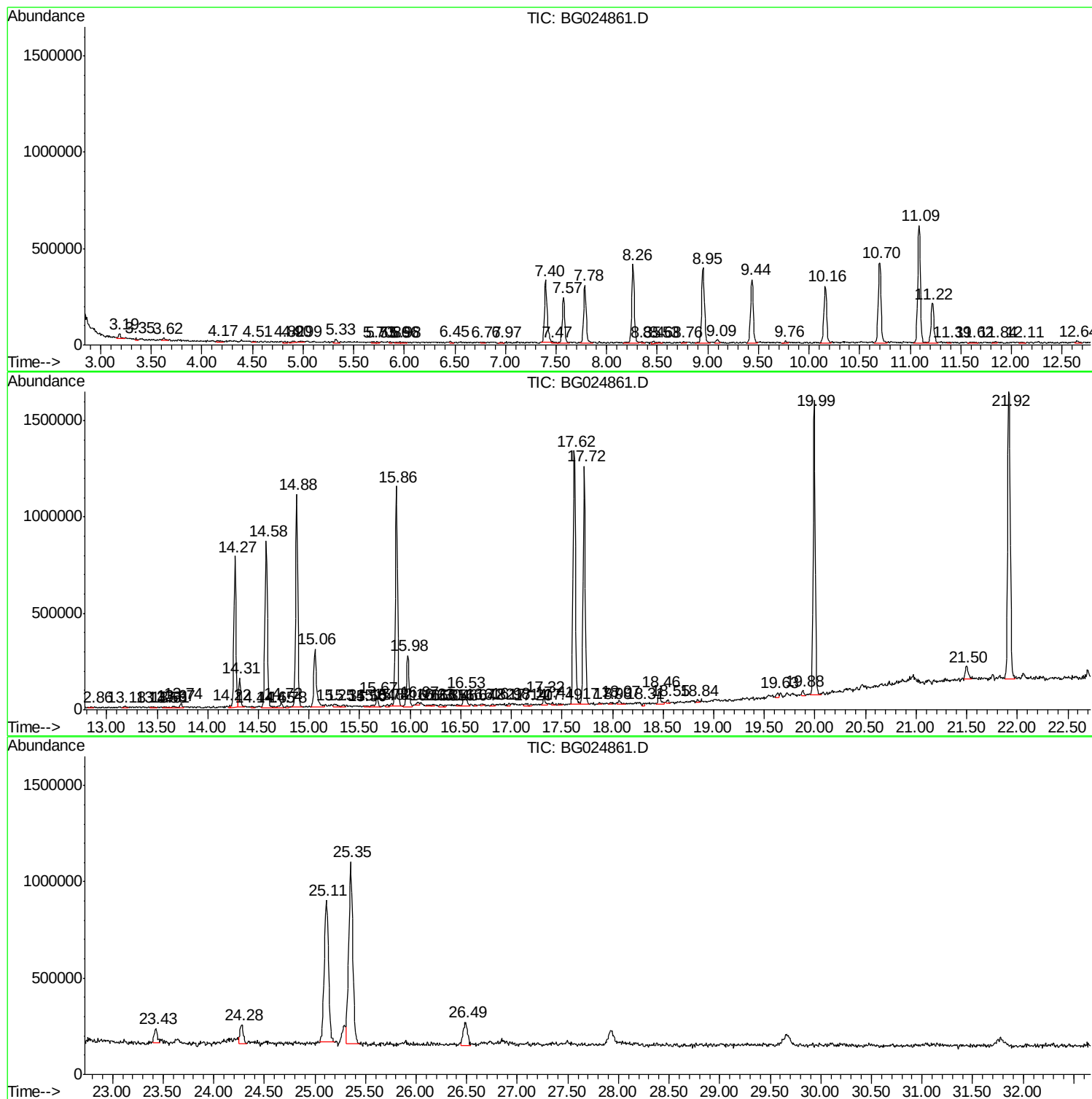
Sum of corrected areas: 30642636

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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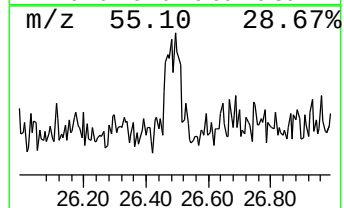
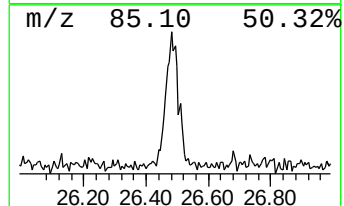
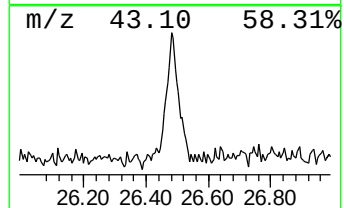
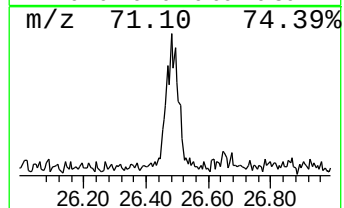
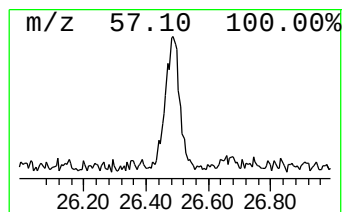
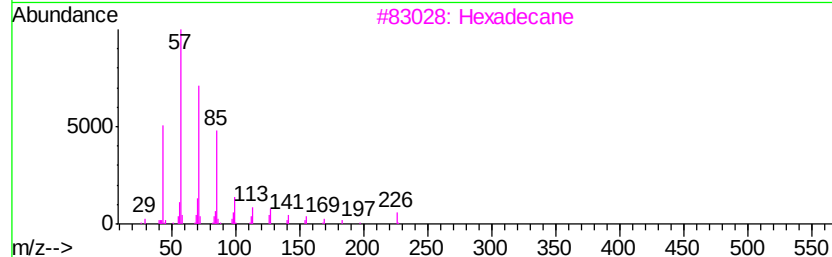
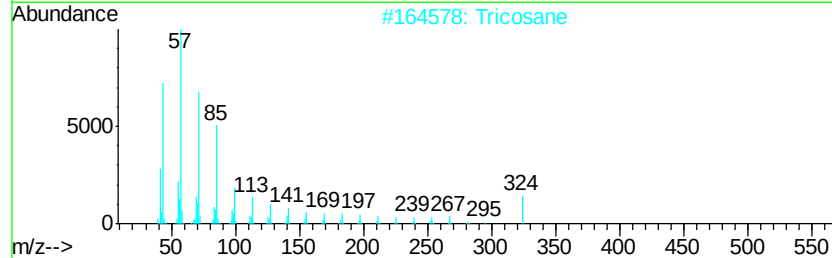
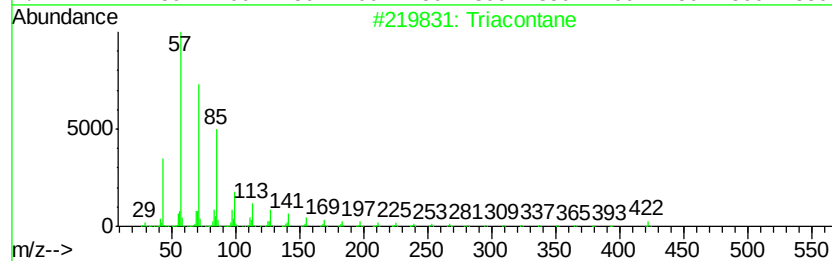
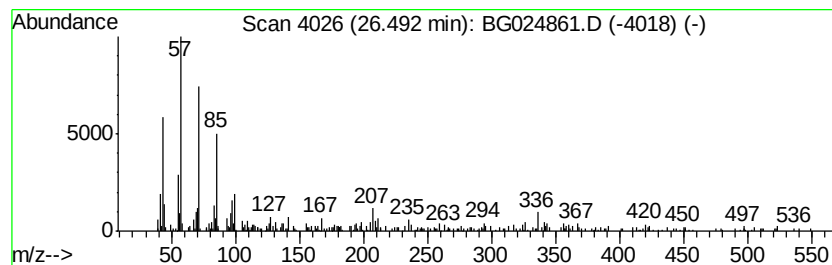
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.49	2.64 ng/ul	353339	Perylene-d12	25.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Tricosane	324	C23H48	000638-67-5	87
3		Hexadecane	226	C16H34	000544-76-3	83
4		Heptadecane	240	C17H36	000629-78-7	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	80



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

(DEL) Alkane: Str...	26.49	2.6	ng/ul	353339	6	25.35	2677500	20.0