

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
 Data File : BG028375.D
 Acq On : 16 Aug 2017 17:38
 Operator : SJ/JU
 Sample : PB101543BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK43

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\SOM-EPA-BG080217.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	3.828	35	41	47	rVB4	11696	23987	1.57%	0.162%
2	4.474	145	151	157	rBV6	3652	9123	0.60%	0.062%
3	4.739	195	196	201	rBV2	2225	2180	0.14%	0.015%
4	4.804	206	207	210	rBV3	2517	2447	0.16%	0.017%
5	5.027	243	245	249	rBV3	1714	2397	0.16%	0.016%
6	5.138	260	264	266	rBV3	2345	3017	0.20%	0.020%
7	5.491	321	324	327	rBV3	1729	2565	0.17%	0.017%
8	5.749	364	368	372	rVB5	2103	2460	0.16%	0.017%
9	5.908	392	395	397	rBV3	1825	2209	0.14%	0.015%
10	6.067	420	422	426	rVB4	1980	2441	0.16%	0.017%
11	6.249	449	453	457	rBV4	1833	2925	0.19%	0.020%
12	6.554	501	505	507	rBV3	3175	3588	0.23%	0.024%
13	6.854	554	556	560	rVB2	2219	2858	0.19%	0.019%
14	6.895	560	563	566	rBV3	2368	2697	0.18%	0.018%
15	6.960	566	574	575	rBV3	1919	3724	0.24%	0.025%
16	7.054	586	590	593	rBV2	2307	3718	0.24%	0.025%
17	7.494	658	665	677	rBV2	171027	323330	21.17%	2.190%
18	7.659	685	693	702	rVB	122895	212327	13.90%	1.438%
19	7.876	722	730	743	rBV	167065	299302	19.60%	2.027%
20	8.082	761	765	766	rBV2	1779	2183	0.14%	0.015%
21	8.346	802	810	818	rBV	116214	206521	13.52%	1.399%
22	8.634	858	859	863	rVB2	2187	2710	0.18%	0.018%
23	8.675	863	866	870	rBV3	1948	3302	0.22%	0.022%
24	8.799	886	887	890	rBV3	2527	2344	0.15%	0.016%
25	9.040	920	928	943	rBV	229397	425822	27.88%	2.884%
26	9.210	955	957	962	rVB2	1944	3050	0.20%	0.021%
27	9.322	972	976	981	rBV4	1322	2633	0.17%	0.018%
28	9.510	1000	1008	1018	rBV	176165	332589	21.78%	2.253%
29	9.892	1069	1073	1075	rVB4	1740	2187	0.14%	0.015%
30	9.974	1083	1087	1090	rBV2	1811	2716	0.18%	0.018%
31	10.238	1123	1132	1148	rVB	156265	300985	19.71%	2.039%
32	10.420	1152	1163	1165	rVB5	1860	5349	0.35%	0.036%
33	10.579	1185	1190	1196	rBV5	2167	4830	0.32%	0.033%
34	10.785	1215	1225	1233	rBV	222354	428716	28.07%	2.904%

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35	10.932	1247	1250	1254	rVB4	1474	2351	0.15%	0.016%
36	11.167	1281	1290	1299	rBV	175148	330210	21.62%	2.237%
37	11.296	1303	1312	1327	rBV2	222279	427092	27.96%	2.893%
38	11.408	1330	1331	1337	rVB3	1952	2522	0.17%	0.017%
39	11.549	1353	1355	1360	rVB2	2162	2561	0.17%	0.017%
40	11.601	1360	1364	1368	rBV3	1653	2065	0.14%	0.014%
41	11.878	1404	1411	1414	rVB3	1759	2871	0.19%	0.019%
42	11.925	1414	1419	1420	rBV2	2131	2379	0.16%	0.016%
43	11.966	1424	1426	1432	rVB2	1786	2859	0.19%	0.019%
44	12.036	1432	1438	1440	rBV	1825	2212	0.14%	0.015%
45	12.500	1511	1517	1519	rVB2	1553	2332	0.15%	0.016%
46	12.724	1551	1555	1561	rVB2	3390	5777	0.38%	0.039%
47	12.941	1585	1592	1594	rBV2	2052	2498	0.16%	0.017%
48	13.147	1622	1627	1632	rVB4	1360	2947	0.19%	0.020%
49	13.617	1702	1707	1709	rBV2	1775	2830	0.19%	0.019%
50	13.699	1718	1721	1725	rVB3	2830	2887	0.19%	0.020%
51	13.740	1725	1728	1730	rBV2	1982	2149	0.14%	0.015%
52	13.999	1769	1772	1781	rBV3	1296	2883	0.19%	0.020%
53	14.339	1823	1830	1842	rBV	535773	825852	54.07%	5.594%
54	14.445	1846	1848	1852	rBV2	1811	2248	0.15%	0.015%
55	14.651	1875	1883	1895	rBV	512986	834268	54.62%	5.651%
56	14.739	1895	1898	1901	rVB4	1846	2129	0.14%	0.014%
57	14.786	1901	1906	1909	rBV4	2244	2508	0.16%	0.017%
58	14.956	1925	1935	1943	rBV2	329224	558010	36.53%	3.779%
59	15.097	1955	1959	1961	rBV2	1479	2137	0.14%	0.014%
60	15.150	1961	1968	1989	rBV	168210	375151	24.56%	2.541%
61	15.485	2023	2025	2029	rVB3	1796	2105	0.14%	0.014%
62	15.514	2029	2030	2035	rBV3	1658	2349	0.15%	0.016%
63	15.638	2050	2051	2056	rVB3	1841	2386	0.16%	0.016%
64	15.732	2060	2067	2070	rBV3	1759	4697	0.31%	0.032%
65	15.943	2093	2103	2111	rBV	755570	1148884	75.22%	7.781%
66	16.061	2115	2123	2138	rBV	215167	372693	24.40%	2.524%
67	16.184	2138	2144	2152	rVB7	8418	17270	1.13%	0.117%
68	16.531	2198	2203	2206	rVB6	2498	4210	0.28%	0.029%
69	16.860	2257	2259	2264	rBV3	2027	3154	0.21%	0.021%
70	16.895	2264	2265	2269	rVB	2273	2158	0.14%	0.015%
71	16.936	2269	2272	2278	rBV2	2123	2745	0.18%	0.019%

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72	17.142	2304	2307	2309	rVB2	2632	2578	0.17%	0.017%
73	17.207	2315	2318	2322	rVB3	2184	3436	0.22%	0.023%
74	17.277	2322	2330	2331	rBV3	2590	5141	0.34%	0.035%
75	17.489	2361	2366	2369	rBV5	3557	4696	0.31%	0.032%
76	17.700	2395	2402	2411	rBV	501873	765761	50.14%	5.187%
77	17.800	2411	2419	2429	rVV2	853423	1351036	88.45%	9.151%
78	17.947	2438	2444	2448	rBV6	2197	3798	0.25%	0.026%
79	18.164	2479	2481	2489	rBV5	3419	7850	0.51%	0.053%
80	18.235	2491	2493	2495	rVB2	3872	2793	0.18%	0.019%
81	18.252	2495	2496	2498	rBV	2676	2309	0.15%	0.016%
82	18.664	2563	2566	2571	rBV4	2511	2587	0.17%	0.018%
83	18.928	2603	2611	2615	rBV5	2859	5298	0.35%	0.036%
84	19.063	2629	2634	2635	rVB3	3490	4294	0.28%	0.029%
85	19.251	2661	2666	2669	rBV3	3167	5926	0.39%	0.040%
86	19.504	2703	2709	2710	rBV6	3187	5461	0.36%	0.037%
87	19.639	2730	2732	2736	rBV4	3757	5086	0.33%	0.034%
88	19.710	2741	2744	2749	rVB2	10020	14054	0.92%	0.095%
89	19.962	2783	2787	2794	rVB3	8490	15726	1.03%	0.107%
90	20.074	2800	2806	2815	rVB	1069008	1527371	100.00%	10.345%
91	22.030	3132	3139	3150	rVB	495192	859199	56.25%	5.819%
92	24.439	3546	3549	3557	rVB6	19800	40581	2.66%	0.275%
93	25.297	3683	3695	3708	rVB2	499812	1516466	99.29%	10.271%
94	25.532	3720	3735	3749	rVB	266795	904998	59.25%	6.130%
95	26.695	3926	3933	3944	rVB4	34411	108415	7.10%	0.734%

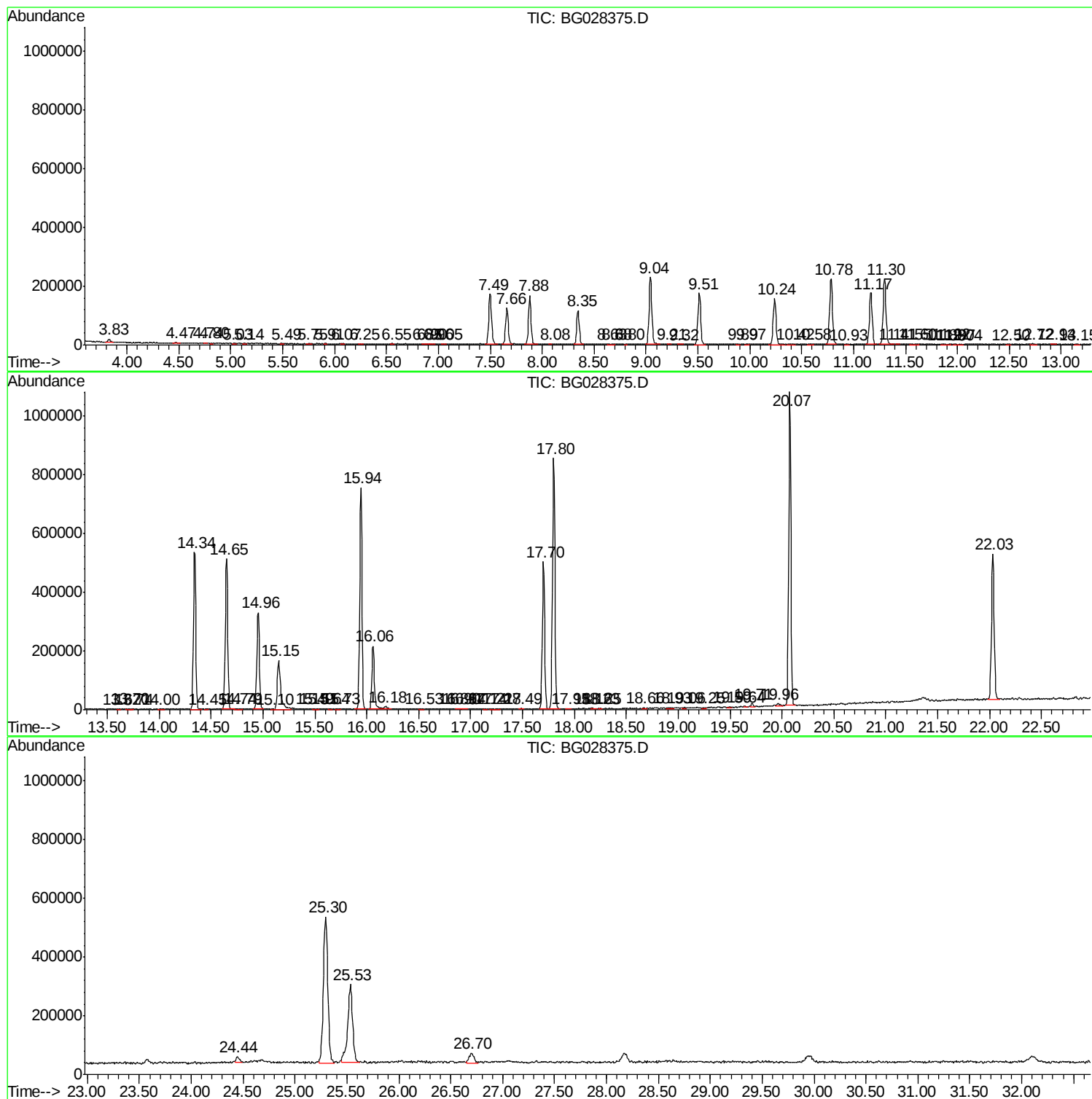
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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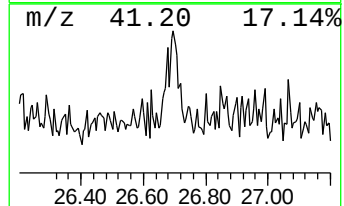
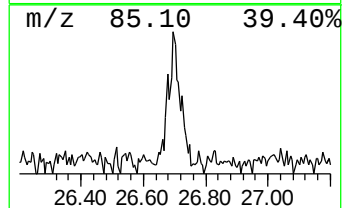
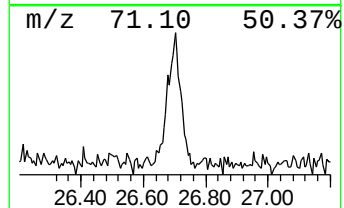
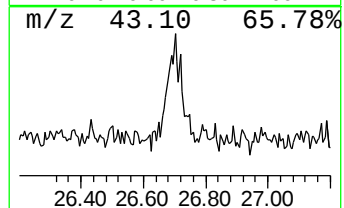
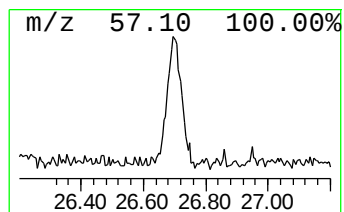
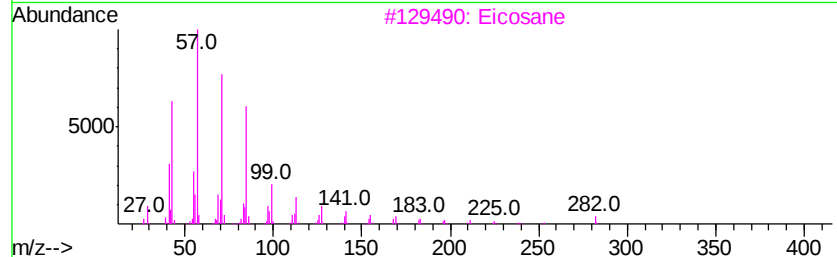
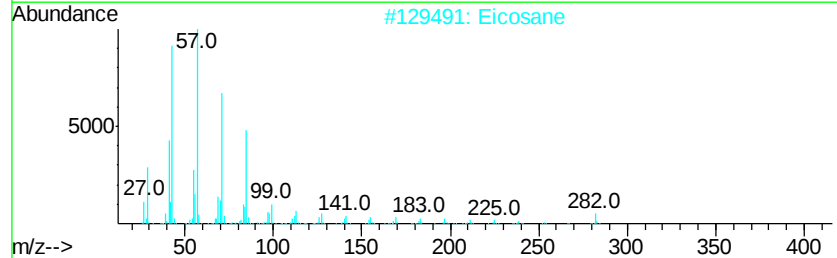
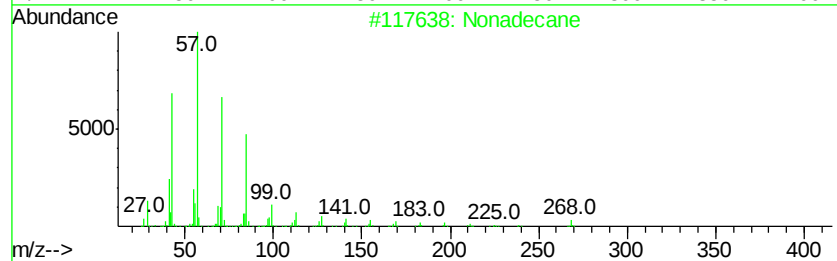
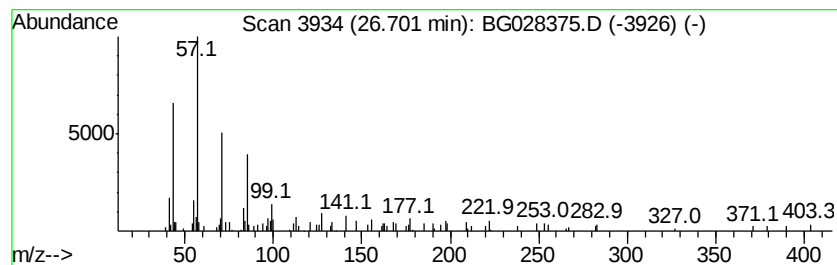
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
26.70	2.40 ng/ul	108415	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	55
2			Eicosane	282	C20H42	000112-95-8	55
3			Eicosane	282	C20H42	000112-95-8	55
4			Tetracosane	338	C24H50	000646-31-1	53
5			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	52



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

(DEL) Alkane: Str...	26.70	2.4	ng/ul	108415	6	25.53	904998	20.0