

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
 Data File : BG024967.D
 Acq On : 2 Dec 2016 22:05
 Operator : UM/SJ
 Sample : H5733-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA900

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	3.249	67	70	71	rBV3	9428	10276	0.25%	0.030%
2	3.413	96	98	101	rBV4	6629	7886	0.19%	0.023%
3	3.502	111	113	120	rVB5	10865	24665	0.59%	0.071%
4	3.602	127	130	139	rVB9	11490	19143	0.46%	0.055%
5	3.837	167	170	172	rBV3	7518	8563	0.20%	0.025%
6	4.166	223	226	231	rBV5	7685	15863	0.38%	0.046%
7	4.248	238	240	244	rBV3	7508	7988	0.19%	0.023%
8	4.406	266	267	272	rVB3	6305	8178	0.20%	0.024%
9	4.753	323	326	329	rBV4	5346	8615	0.21%	0.025%
10	4.865	343	345	349	rVB3	5795	7383	0.18%	0.021%
11	4.947	358	359	362	rVB3	8921	7355	0.18%	0.021%
12	5.205	401	403	407	rVB3	7465	10077	0.24%	0.029%
13	5.258	407	412	414	rBV5	9225	12060	0.29%	0.035%
14	5.658	477	480	486	rBV6	5499	12943	0.31%	0.037%
15	6.151	559	564	569	rBV5	4878	7773	0.19%	0.022%
16	6.604	637	641	643	rBV3	5212	8335	0.20%	0.024%
17	6.774	669	670	673	rVB2	8300	7605	0.18%	0.022%
18	6.851	679	683	686	rVB4	5781	8651	0.21%	0.025%
19	7.379	763	773	783	rBV2	117239	227957	5.45%	0.655%
20	7.556	793	803	814	rBV	300859	517892	12.38%	1.489%
21	7.708	824	829	831	rBV3	4243	7576	0.18%	0.022%
22	7.767	831	839	848	rVV	337374	620254	14.83%	1.783%
23	8.020	881	882	887	rBV2	5067	7942	0.19%	0.023%
24	8.243	911	920	931	rVB	306376	543060	12.98%	1.561%
25	8.384	943	944	951	rBV5	5120	8267	0.20%	0.024%
26	8.848	1020	1023	1026	rBV2	7720	8136	0.19%	0.023%
27	8.936	1031	1038	1048	rBV2	303565	567688	13.57%	1.632%
28	9.271	1093	1095	1100	rBV4	7598	9095	0.22%	0.026%
29	9.418	1111	1120	1129	rBV2	438189	825658	19.74%	2.373%
30	9.759	1173	1178	1179	rVB4	5721	7417	0.18%	0.021%
31	9.841	1187	1192	1195	rBV5	6407	9825	0.23%	0.028%
32	10.147	1233	1244	1251	rBV2	379807	727985	17.40%	2.093%
33	10.405	1284	1288	1293	rVB6	5924	9885	0.24%	0.028%
34	10.582	1315	1318	1322	rVB4	5539	7683	0.18%	0.022%

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35	10.681	1326	1335	1348	rBV	491746	962153	23.00%	2.766%
36	11.069	1393	1401	1410	rVV	406531	782013	18.70%	2.248%
37	11.140	1410	1413	1419	rVB4	5602	10110	0.24%	0.029%
38	11.328	1441	1445	1449	rBV4	6994	12134	0.29%	0.035%
39	11.592	1487	1490	1493	rVB3	7189	9751	0.23%	0.028%
40	11.621	1493	1495	1498	rBV3	8169	9822	0.23%	0.028%
41	11.710	1504	1510	1512	rVB5	4446	7426	0.18%	0.021%
42	11.851	1528	1534	1536	rBV4	5301	7530	0.18%	0.022%
43	11.880	1538	1539	1550	rVB7	8014	22888	0.55%	0.066%
44	12.139	1577	1583	1589	rVB5	5364	11230	0.27%	0.032%
45	12.244	1597	1601	1604	rVB3	6781	9139	0.22%	0.026%
46	12.556	1651	1654	1658	rVB5	5629	7664	0.18%	0.022%
47	12.644	1662	1669	1675	rVB8	11243	25903	0.62%	0.074%
48	13.149	1750	1755	1759	rBV5	5069	8115	0.19%	0.023%
49	13.220	1761	1767	1776	rVB10	7189	21463	0.51%	0.062%
50	13.455	1803	1807	1812	rVB6	8332	14712	0.35%	0.042%
51	13.654	1839	1841	1846	rVB2	7018	10996	0.26%	0.032%
52	13.731	1850	1854	1858	rVB5	6305	10682	0.26%	0.031%
53	14.254	1932	1943	1956	rVB	1210389	1778232	42.51%	5.111%
54	14.559	1985	1995	2005	rBV	1101612	1855985	44.37%	5.335%
55	14.865	2038	2047	2055	rBV	792326	1247187	29.82%	3.585%
56	15.047	2070	2078	2093	rVV3	123674	269242	6.44%	0.774%
57	15.241	2107	2111	2115	rBV5	7423	11103	0.27%	0.032%
58	15.370	2129	2133	2135	rVB4	7277	8725	0.21%	0.025%
59	15.611	2170	2174	2176	rBV3	6577	7816	0.19%	0.022%
60	15.640	2178	2179	2185	rVB5	6956	10270	0.25%	0.030%
61	15.758	2195	2199	2203	rVB4	6379	9645	0.23%	0.028%
62	15.852	2203	2215	2223	rBV	1675942	2612927	62.47%	7.511%
63	15.963	2226	2234	2243	rBV	693463	1111974	26.58%	3.196%
64	16.093	2251	2256	2261	rVB3	21738	39210	0.94%	0.113%
65	16.298	2290	2291	2296	rVB2	7226	7293	0.17%	0.021%
66	16.340	2296	2298	2301	rBV3	5527	8122	0.19%	0.023%
67	16.539	2329	2332	2339	rVB5	6567	12697	0.30%	0.036%
68	16.698	2354	2359	2365	rVB7	7100	15471	0.37%	0.044%
69	16.804	2371	2377	2384	rBV7	4385	12914	0.31%	0.037%
70	17.068	2420	2422	2428	rVB4	6670	11373	0.27%	0.033%
71	17.379	2474	2475	2484	rVB7	9386	20663	0.49%	0.059%

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72	17.468	2486	2490	2495	rVB5	5260	9980	0.24%	0.029%
73	17.603	2501	2513	2523	rBV2	1124147	1833104	43.82%	5.269%
74	17.703	2523	2530	2540	rVV	2075760	3174629	75.90%	9.125%
75	17.873	2551	2559	2560	rVB7	6775	15335	0.37%	0.044%
76	17.979	2574	2577	2580	rVB3	7007	7790	0.19%	0.022%
77	18.126	2599	2602	2606	rVB4	6261	7910	0.19%	0.023%
78	18.237	2616	2621	2623	rBV5	8195	12400	0.30%	0.036%
79	18.525	2665	2670	2675	rVB	14193	22489	0.54%	0.065%
80	18.613	2684	2685	2690	rVB3	6528	9985	0.24%	0.029%
81	18.666	2690	2694	2698	rBV4	8594	16080	0.38%	0.046%
82	18.754	2706	2709	2711	rBV4	7178	10067	0.24%	0.029%
83	19.183	2776	2782	2785	rBV8	10393	15446	0.37%	0.044%
84	19.383	2814	2816	2820	rBV5	10347	14124	0.34%	0.041%
85	19.412	2820	2821	2827	rBV5	13495	18693	0.45%	0.054%
86	19.612	2850	2855	2860	rBV3	36727	58054	1.39%	0.167%
87	19.871	2891	2899	2904	rBV4	30123	66173	1.58%	0.190%
88	19.976	2905	2917	2930	rVV	2865143	4182887	100.00%	12.023%
89	20.147	2942	2946	2948	rBV5	8647	14532	0.35%	0.042%
90	20.781	3053	3054	3057	rBV3	12583	14346	0.34%	0.041%
91	21.287	3136	3140	3142	rBV4	18009	25214	0.60%	0.072%
92	21.892	3236	3243	3256	rVB	1481004	2540445	60.73%	7.302%
93	23.390	3495	3498	3506	rVB10	34139	60254	1.44%	0.173%
94	23.690	3547	3549	3552	rBV4	13378	14423	0.34%	0.041%
95	24.230	3637	3641	3649	rVB8	53232	113908	2.72%	0.327%
96	25.070	3772	3784	3800	rVB2	1363520	4110682	98.27%	11.816%
97	25.229	3805	3811	3815	rBV6	60070	144961	3.47%	0.417%
98	25.305	3815	3824	3839	rVB2	831169	2519634	60.24%	7.242%
99	26.428	4007	4015	4026	rVB6	66084	195768	4.68%	0.563%
100	27.855	4250	4258	4271	rVB6	71259	266467	6.37%	0.766%

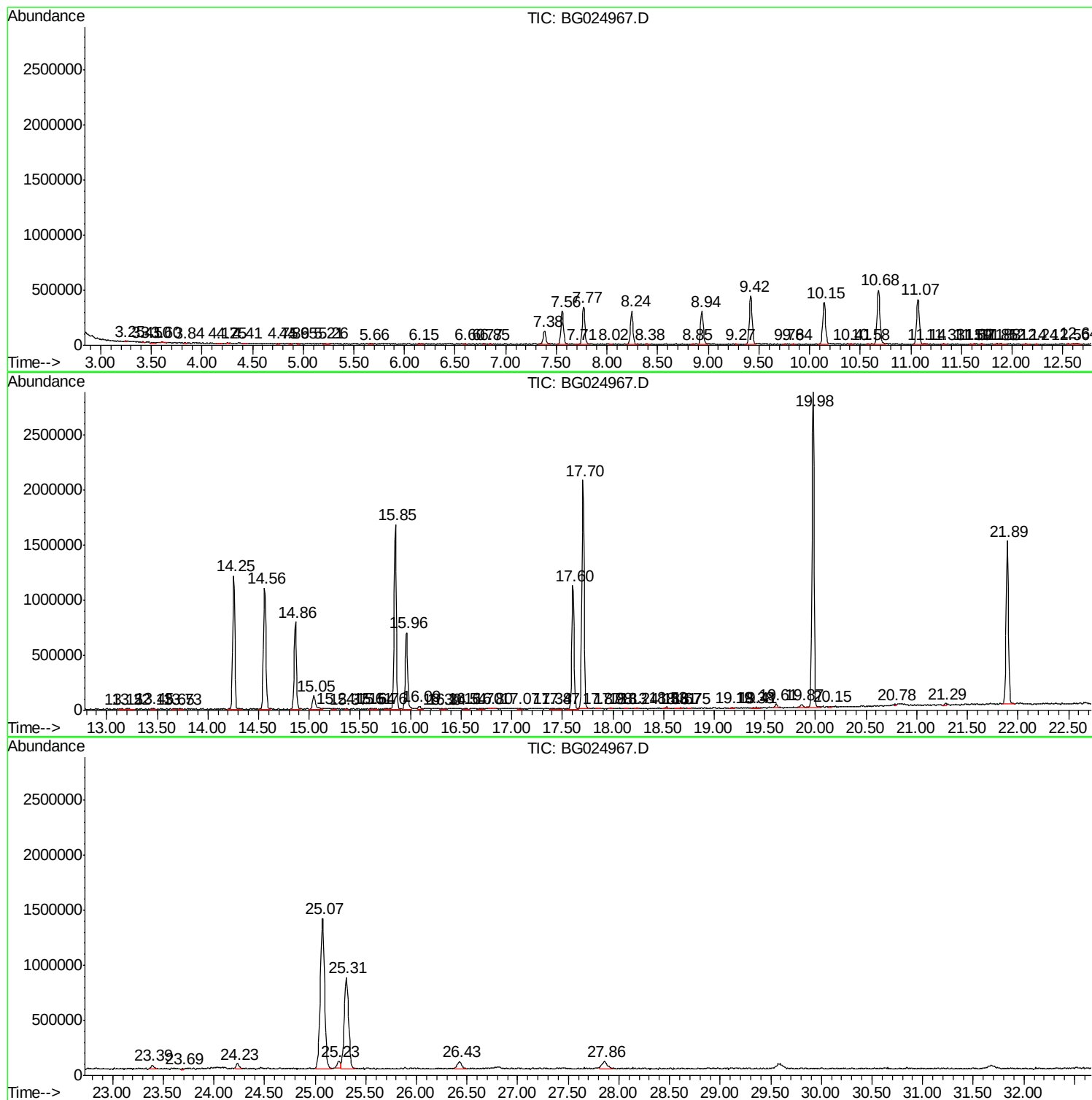
Sum of corrected areas: 34790039

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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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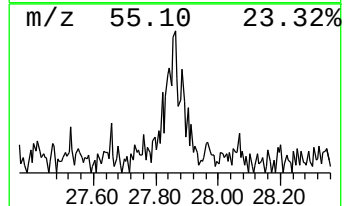
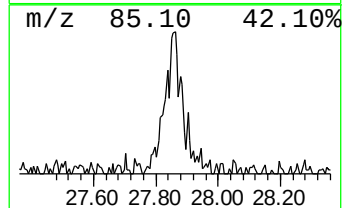
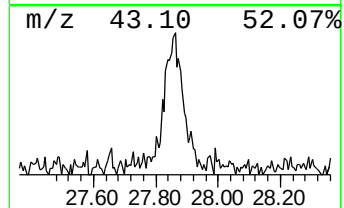
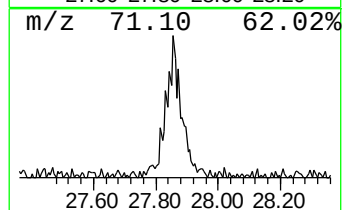
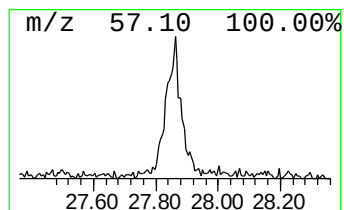
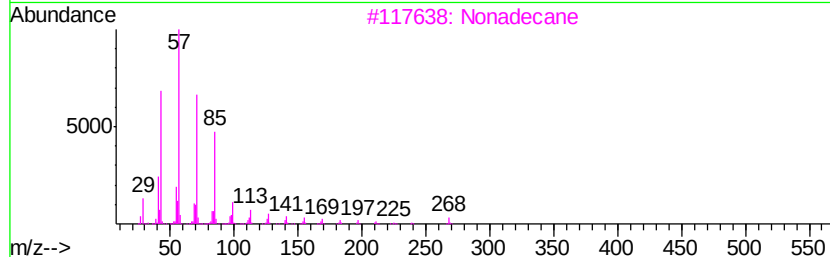
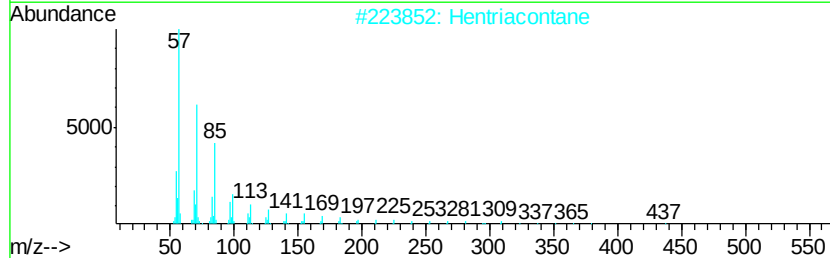
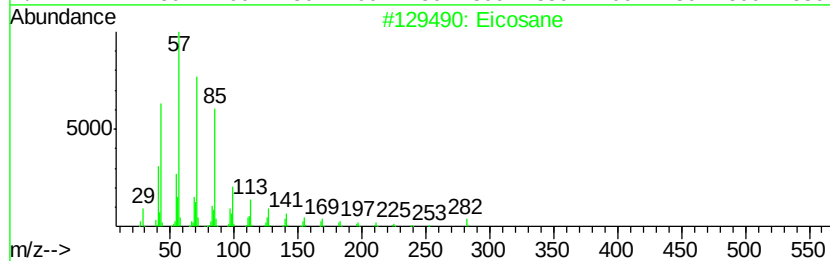
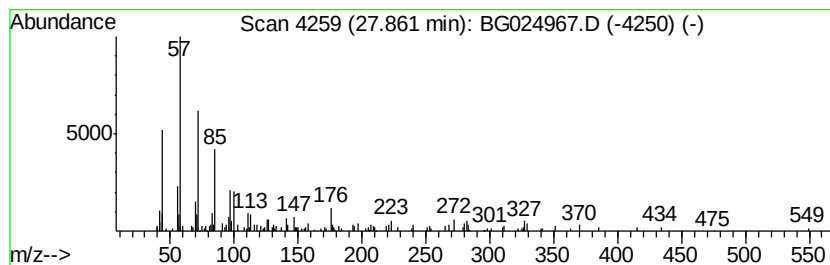
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.86	2.12 ng/ul	266467	Perylene-d12	25.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	83
2	Hentriacontane	437 C31H64	000630-04-6	58
3	Nonadecane	268 C19H40	000629-92-5	53
4	Tetracosane, 1-bromo-	416 C24H49Br	006946-24-3	52
5	Hentriacontane	437 C31H64	000630-04-6	52



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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	266467	6	25.31	2519630	20.0