

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028387.D
 Acq On : 21 Aug 2017 12:43
 Operator : SJ/JU
 Sample : PB101454BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK54

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	3.825	35	40	44	rBV4	10406	16576	1.00%	0.105%
2	4.219	105	107	113	rVB4	2633	3491	0.21%	0.022%
3	4.271	113	116	120	rBV3	2749	4176	0.25%	0.026%
4	4.818	207	209	212	rBV3	2807	2770	0.17%	0.018%
5	5.100	254	257	263	rVB3	1829	3716	0.23%	0.023%
6	5.258	281	284	290	rVB4	2347	4209	0.25%	0.027%
7	5.317	290	294	298	rVB3	1658	2129	0.13%	0.013%
8	5.905	391	394	398	rVB2	1817	2075	0.13%	0.013%
9	5.981	404	407	413	rVB4	1402	2331	0.14%	0.015%
10	6.022	413	414	420	rBV4	1656	2582	0.16%	0.016%
11	6.416	476	481	486	rBV2	2197	4921	0.30%	0.031%
12	6.669	519	524	527	rVV2	1443	2587	0.16%	0.016%
13	6.710	527	531	534	rVB2	1790	2789	0.17%	0.018%
14	6.827	548	551	559	rVB4	1765	2585	0.16%	0.016%
15	6.945	566	571	573	rBV	1539	2225	0.13%	0.014%
16	6.992	573	579	581	rBV2	1605	3125	0.19%	0.020%
17	7.197	612	614	619	rBV2	2130	2740	0.17%	0.017%
18	7.280	626	628	632	rVB2	1923	2103	0.13%	0.013%
19	7.497	656	665	678	rBV	182305	345414	20.91%	2.184%
20	7.656	684	692	703	rBV	141613	242214	14.67%	1.532%
21	7.873	720	729	744	rVB	175972	324435	19.64%	2.052%
22	8.008	749	752	757	rVB3	2387	2785	0.17%	0.018%
23	8.232	787	790	794	rVB2	1764	2826	0.17%	0.018%
24	8.343	800	809	818	rBV	121631	215511	13.05%	1.363%
25	8.419	818	822	829	rVB3	1680	3727	0.23%	0.024%
26	8.796	882	886	889	rVB	2133	2878	0.17%	0.018%
27	9.036	917	927	942	rBV	233242	444178	26.90%	2.809%
28	9.506	997	1007	1018	rBV	191165	367513	22.25%	2.324%
29	9.877	1068	1070	1075	rVB	1544	2617	0.16%	0.017%
30	10.235	1123	1131	1142	rBV	166431	323420	19.58%	2.045%
31	10.423	1158	1163	1167	rVB2	2301	2700	0.16%	0.017%
32	10.781	1216	1224	1240	rBV	234819	465455	28.18%	2.943%
33	10.922	1244	1248	1251	rBV	1645	2768	0.17%	0.018%
34	11.069	1271	1273	1278	rVB2	1880	2370	0.14%	0.015%

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35	11.157	1278	1288	1297	rBV	178716	336725	20.39%	2.129%
36	11.293	1301	1311	1328	rBV	449585	893768	54.12%	5.652%
37	11.434	1332	1335	1338	rBV2	2913	3802	0.23%	0.024%
38	11.457	1338	1339	1345	rVB2	2210	3828	0.23%	0.024%
39	11.510	1345	1348	1354	rBV2	2093	3980	0.24%	0.025%
40	11.962	1423	1425	1429	rVB2	2296	2918	0.18%	0.018%
41	12.015	1429	1434	1435	rBV2	2508	3593	0.22%	0.023%
42	12.162	1457	1459	1463	rBV3	1892	2087	0.13%	0.013%
43	12.450	1504	1508	1511	rVB2	1420	2091	0.13%	0.013%
44	12.479	1511	1513	1519	rBV2	1789	2107	0.13%	0.013%
45	12.538	1519	1523	1526	rBV2	2190	2142	0.13%	0.014%
46	12.720	1548	1554	1563	rBV5	4143	8930	0.54%	0.056%
47	12.797	1563	1567	1570	rVB2	1634	2520	0.15%	0.016%
48	13.273	1646	1648	1653	rVB	2158	2606	0.16%	0.016%
49	13.843	1742	1745	1748	rVB2	1878	2346	0.14%	0.015%
50	13.948	1759	1763	1766	rBV2	1918	2919	0.18%	0.018%
51	14.336	1821	1829	1841	rVB	573038	861502	52.16%	5.448%
52	14.430	1842	1845	1848	rVB2	2342	2951	0.18%	0.019%
53	14.465	1848	1851	1855	rBV2	1975	2789	0.17%	0.018%
54	14.530	1860	1862	1869	rVB2	2289	3047	0.18%	0.019%
55	14.648	1874	1882	1890	rBV	537481	896742	54.30%	5.671%
56	14.783	1901	1905	1911	rBV3	1550	3235	0.20%	0.020%
57	14.947	1923	1933	1943	rBV2	311232	538296	32.59%	3.404%
58	15.147	1958	1967	1988	rBV	178566	382195	23.14%	2.417%
59	15.347	1999	2001	2005	rBV	2273	2680	0.16%	0.017%
60	15.546	2033	2035	2037	rBV2	2412	2093	0.13%	0.013%
61	15.576	2037	2040	2047	rVV2	3228	5197	0.31%	0.033%
62	15.640	2047	2051	2054	rVB2	2346	2754	0.17%	0.017%
63	15.670	2054	2056	2059	rBV2	2604	2717	0.16%	0.017%
64	15.746	2067	2069	2074	rVB2	1630	2077	0.13%	0.013%
65	15.834	2081	2084	2087	rBV2	1850	2348	0.14%	0.015%
66	15.940	2091	2102	2114	rBV	766246	1215095	73.57%	7.684%
67	16.058	2114	2122	2132	rBV	266286	434057	26.28%	2.745%
68	16.175	2138	2142	2151	rVB4	9078	16149	0.98%	0.102%
69	16.357	2171	2173	2178	rBV3	1719	2824	0.17%	0.018%
70	16.710	2229	2233	2236	rBV4	1724	2400	0.15%	0.015%
71	16.892	2259	2264	2272	rVB4	1869	3828	0.23%	0.024%

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72	16.998	2280	2282	2285	rVB2	2148	2774	0.17%	0.018%
73	17.333	2336	2339	2345	rBV2	1859	2505	0.15%	0.016%
74	17.485	2359	2365	2367	rBV4	2690	4147	0.25%	0.026%
75	17.697	2393	2401	2410	rBV2	468132	726286	43.98%	4.593%
76	17.797	2410	2418	2426	rBV2	909696	1397751	84.63%	8.839%
77	17.903	2433	2436	2440	rBV2	1853	3978	0.24%	0.025%
78	18.102	2468	2470	2473	rVB2	2738	2148	0.13%	0.014%
79	18.308	2500	2505	2506	rVB4	1724	2405	0.15%	0.015%
80	18.684	2564	2569	2571	rBV3	2767	3836	0.23%	0.024%
81	18.772	2581	2584	2590	rVB5	3083	5920	0.36%	0.037%
82	18.831	2590	2594	2599	rBV5	3110	5987	0.36%	0.038%
83	19.054	2630	2632	2636	rVB3	2498	2214	0.13%	0.014%
84	19.119	2641	2643	2646	rBV2	2752	2490	0.15%	0.016%
85	19.142	2646	2647	2650	rVV2	2919	2471	0.15%	0.016%
86	19.307	2673	2675	2678	rBV2	2682	2818	0.17%	0.018%
87	19.430	2691	2696	2697	rBV4	2874	3793	0.23%	0.024%
88	19.624	2723	2729	2730	rBV4	4171	6841	0.41%	0.043%
89	19.712	2738	2744	2750	rBV3	11439	20308	1.23%	0.128%
90	19.759	2750	2752	2754	rBV3	3526	2764	0.17%	0.017%
91	19.959	2782	2786	2795	rVB4	11915	25452	1.54%	0.161%
92	20.076	2795	2806	2813	rBV	1077270	1651526	100.00%	10.444%
93	20.646	2900	2903	2906	rBV5	4567	7037	0.43%	0.044%
94	22.027	3131	3138	3152	rVB	482433	855489	51.80%	5.410%
95	23.572	3397	3401	3410	rVB6	13666	29721	1.80%	0.188%
96	24.442	3542	3549	3558	rBV7	19704	52205	3.16%	0.330%
97	25.288	3681	3693	3710	rVB3	479161	1517983	91.91%	9.599%
98	25.523	3718	3733	3748	rVB2	243150	827891	50.13%	5.235%
99	26.698	3926	3933	3943	rVB4	30818	87612	5.30%	0.554%
100	28.167	4178	4183	4194	rVB9	27146	77883	4.72%	0.493%

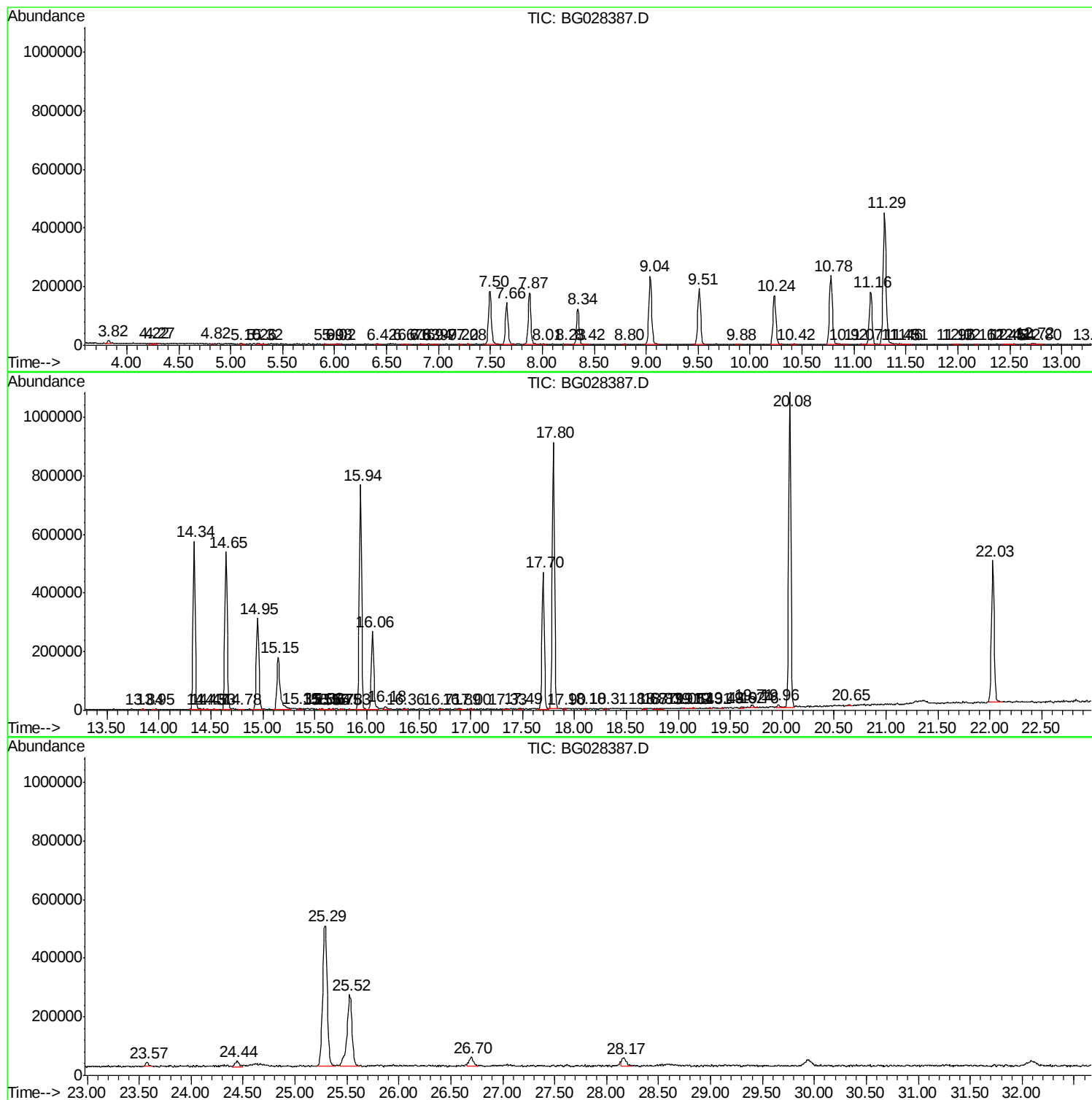
Sum of corrected areas: 15813514

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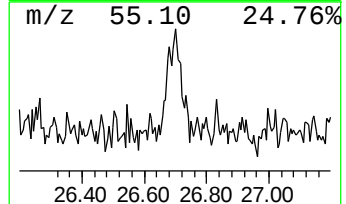
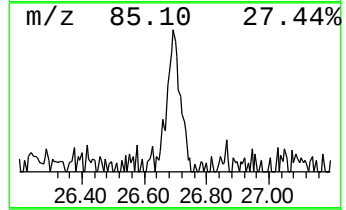
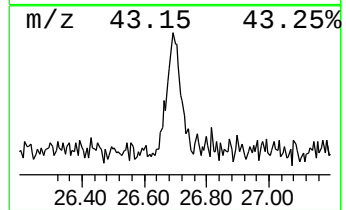
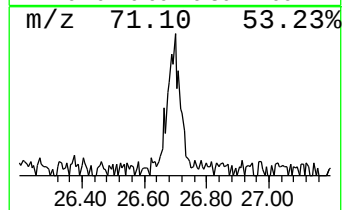
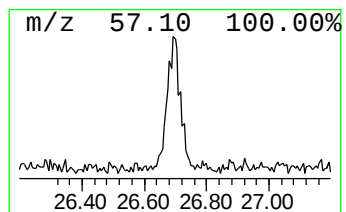
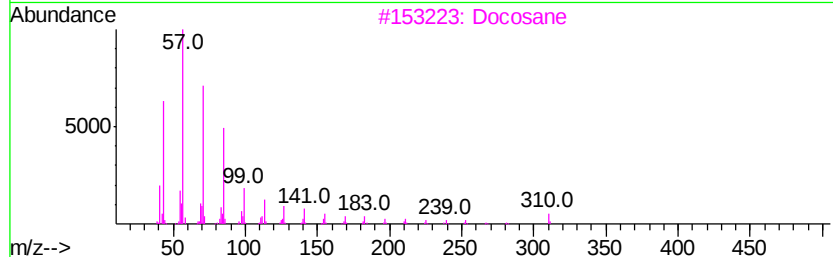
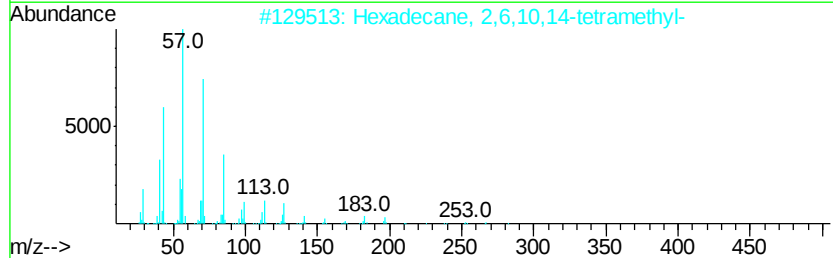
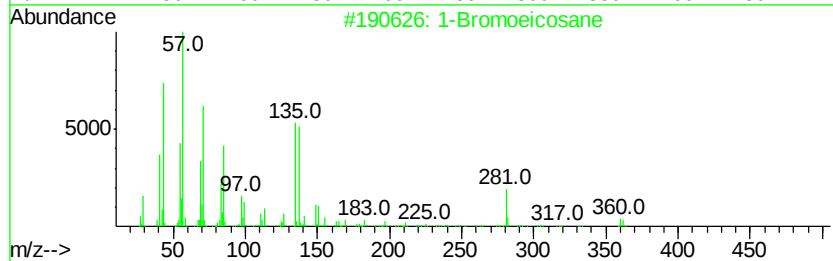
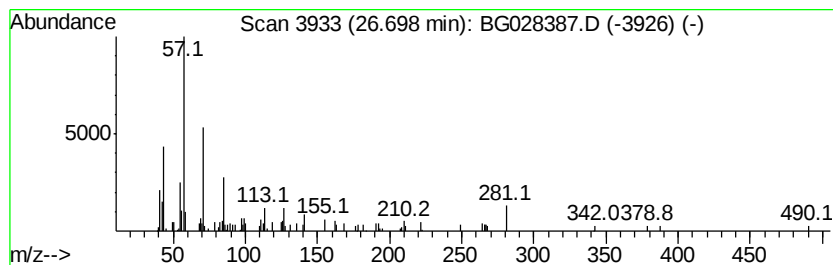
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Bromoeicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	2.12 ng/ul	87612	Perylene-d12	25.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Bromoeicosane	360	C20H41Br	004276-49-7	53
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
3			Docosane	310	C22H46	000629-97-0	47
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
5			Nonadecane	268	C19H40	000629-92-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
1-Bromoeicosane	26.70	2.1	ng/ul	87612	6	25.52	827891	20.0