

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
 Data File : BG024950.D
 Acq On : 30 Nov 2016 17:40
 Operator : UM/SJ
 Sample : H5716-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WG5

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	3.601	128	130	135	rVB6	7927	11901	0.33%	0.037%
2	3.695	143	146	151	rBV6	4736	7888	0.22%	0.025%
3	3.883	177	178	183	rVB4	6434	8204	0.23%	0.026%
4	3.954	189	190	196	rVB5	5521	7631	0.21%	0.024%
5	4.136	217	221	225	rVB5	7239	12709	0.35%	0.040%
6	4.824	335	338	343	rVB3	7496	7679	0.21%	0.024%
7	5.652	478	479	486	rVB3	4349	6351	0.18%	0.020%
8	5.734	490	493	499	rVB5	4761	6561	0.18%	0.020%
9	5.940	525	528	531	rVB3	5541	6611	0.18%	0.021%
10	6.234	575	578	585	rBV5	4316	9395	0.26%	0.029%
11	6.439	609	613	618	rBV5	7761	12498	0.35%	0.039%
12	6.504	621	624	629	rVB4	4162	7481	0.21%	0.023%
13	6.557	632	633	638	rBV4	5162	6421	0.18%	0.020%
14	6.915	689	694	697	rVB5	5867	11116	0.31%	0.035%
15	6.962	697	702	708	rBV6	5751	15874	0.44%	0.049%
16	7.091	722	724	729	rVB3	4887	6380	0.18%	0.020%
17	7.385	766	774	785	rBV	92567	187305	5.22%	0.582%
18	7.491	790	792	795	rVB4	8184	7540	0.21%	0.023%
19	7.561	795	804	813	rBV	258656	475878	13.25%	1.479%
20	7.685	823	825	829	rBV4	8043	9856	0.27%	0.031%
21	7.773	831	840	855	rVB	296893	553269	15.41%	1.720%
22	8.249	913	921	934	rBV	369540	646262	18.00%	2.009%
23	8.713	993	1000	1002	rVB5	6486	9440	0.26%	0.029%
24	8.742	1002	1005	1008	rVB4	6465	6309	0.18%	0.020%
25	8.789	1008	1013	1016	rBV3	4136	6244	0.17%	0.019%
26	8.942	1029	1039	1048	rBV	247050	461080	12.84%	1.433%
27	9.418	1109	1120	1131	rVB	369805	703743	19.60%	2.188%
28	9.489	1131	1132	1136	rBV4	5478	6629	0.18%	0.021%
29	9.753	1171	1177	1181	rBV5	9213	16483	0.46%	0.051%
30	10.035	1223	1225	1229	rBV3	5695	6740	0.19%	0.021%
31	10.147	1236	1244	1254	rBV2	332400	633145	17.63%	1.968%
32	10.217	1254	1256	1262	rVB5	5957	7672	0.21%	0.024%
33	10.505	1303	1305	1308	rBV3	6867	7965	0.22%	0.025%
34	10.681	1326	1335	1350	rBV	425587	842948	23.48%	2.620%

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 Title : SVOA CALIBRATION

35	10.875	1367	1368	1372	rBV2	7421	8056	0.22%	0.025%
36	11.075	1391	1402	1411	rBV	481056	905105	25.21%	2.814%
37	11.216	1417	1426	1438	rBV8	13942	48234	1.34%	0.150%
38	11.545	1480	1482	1488	rBV5	6825	12060	0.34%	0.037%
39	11.762	1517	1519	1523	rBV	4654	7056	0.20%	0.022%
40	11.915	1539	1545	1546	rBV4	6113	8753	0.24%	0.027%
41	12.033	1562	1565	1570	rVB3	5439	9041	0.25%	0.028%
42	12.232	1596	1599	1603	rBV5	5619	7599	0.21%	0.024%
43	12.409	1620	1629	1630	rBV4	4454	10310	0.29%	0.032%
44	12.644	1660	1669	1673	rVB9	12309	26817	0.75%	0.083%
45	13.161	1753	1757	1761	rBV4	3942	6887	0.19%	0.021%
46	13.214	1761	1766	1768	rBV5	6539	6769	0.19%	0.021%
47	13.372	1789	1793	1800	rBV6	5841	12384	0.34%	0.038%
48	13.507	1813	1816	1823	rVB6	6186	14619	0.41%	0.045%
49	13.601	1826	1832	1834	rBV6	5125	8362	0.23%	0.026%
50	13.860	1873	1876	1882	rVB3	5373	11938	0.33%	0.037%
51	14.260	1929	1944	1951	rBV	995165	1518213	42.28%	4.720%
52	14.371	1959	1963	1967	rVB6	7544	6322	0.18%	0.020%
53	14.477	1980	1981	1985	rBV2	7176	7257	0.20%	0.023%
54	14.565	1985	1996	2005	rVV	962214	1555434	43.32%	4.835%
55	14.865	2036	2047	2059	rBV	893014	1421363	39.58%	4.418%
56	14.982	2063	2067	2071	rBV5	7452	12181	0.34%	0.038%
57	15.047	2071	2078	2093	rBV3	96160	229673	6.40%	0.714%
58	15.147	2093	2095	2099	rVB3	8647	8532	0.24%	0.027%
59	15.235	2106	2110	2112	rBV5	5804	7587	0.21%	0.024%
60	15.393	2135	2137	2145	rBV6	6556	12073	0.34%	0.038%
61	15.582	2165	2169	2171	rBV4	5905	6930	0.19%	0.022%
62	15.752	2194	2198	2204	rBV5	7301	11210	0.31%	0.035%
63	15.852	2204	2215	2224	rVB	1369163	2189940	60.99%	6.808%
64	15.963	2227	2234	2245	rBV2	591222	942880	26.26%	2.931%
65	16.093	2249	2256	2260	rBV7	18474	31262	0.87%	0.097%
66	16.198	2273	2274	2279	rVB4	5856	6717	0.19%	0.021%
67	16.245	2279	2282	2286	rBV5	5780	7218	0.20%	0.022%
68	16.715	2358	2362	2365	rBV6	6930	7534	0.21%	0.023%
69	16.903	2390	2394	2397	rVB5	5658	7285	0.20%	0.023%
70	16.997	2406	2410	2416	rBV6	9357	10548	0.29%	0.033%
71	17.127	2431	2432	2436	rBV2	7350	7205	0.20%	0.022%

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72	17.368	2469	2473	2475	rBV3	7103	8358	0.23%	0.026%
73	17.397	2475	2478	2480	rVV4	9543	7636	0.21%	0.024%
74	17.468	2487	2490	2495	rVB5	10056	17926	0.50%	0.056%
75	17.509	2495	2497	2503	rBV7	7829	10552	0.29%	0.033%
76	17.609	2504	2514	2523	rBV2	1233211	1967866	54.80%	6.117%
77	17.703	2524	2530	2542	rVB2	1653640	2628635	73.20%	8.171%
78	17.849	2552	2555	2558	rBV4	6698	9307	0.26%	0.029%
79	18.237	2616	2621	2623	rBV5	7336	11182	0.31%	0.035%
80	18.449	2653	2657	2661	rBV6	10574	13574	0.38%	0.042%
81	18.837	2717	2723	2725	rVV6	8884	14113	0.39%	0.044%
82	18.872	2725	2729	2730	rVB4	8843	8990	0.25%	0.028%
83	18.983	2744	2748	2753	rBV7	12374	17389	0.48%	0.054%
84	19.154	2775	2777	2779	rBV3	9121	7775	0.22%	0.024%
85	19.207	2783	2786	2788	rBV4	7009	8048	0.22%	0.025%
86	19.307	2801	2803	2807	rVB5	7852	9349	0.26%	0.029%
87	19.542	2839	2843	2846	rBV6	14571	23980	0.67%	0.075%
88	19.612	2850	2855	2861	rBV3	36131	59727	1.66%	0.186%
89	19.700	2868	2870	2874	rBV5	11293	15182	0.42%	0.047%
90	19.865	2892	2898	2902	rBV3	27564	60143	1.67%	0.187%
91	19.976	2909	2917	2924	rBV	2443859	3590804	100.00%	11.162%
92	20.817	3055	3060	3064	rBV8	20896	39569	1.10%	0.123%
93	21.898	3235	3244	3257	rBV	1541510	2773426	77.24%	8.621%
94	23.390	3493	3498	3511	rVB9	37350	92786	2.58%	0.288%
95	24.236	3636	3642	3650	rVB5	59263	126069	3.51%	0.392%
96	25.070	3773	3784	3802	rVB2	1163974	3520409	98.04%	10.944%
97	25.235	3806	3812	3814	rBV6	58684	110910	3.09%	0.345%
98	25.305	3815	3824	3842	rVB3	859567	2703779	75.30%	8.405%
99	26.428	4009	4015	4024	rVB5	69876	194935	5.43%	0.606%
100	27.849	4251	4257	4274	rVB9	71222	271835	7.57%	0.845%

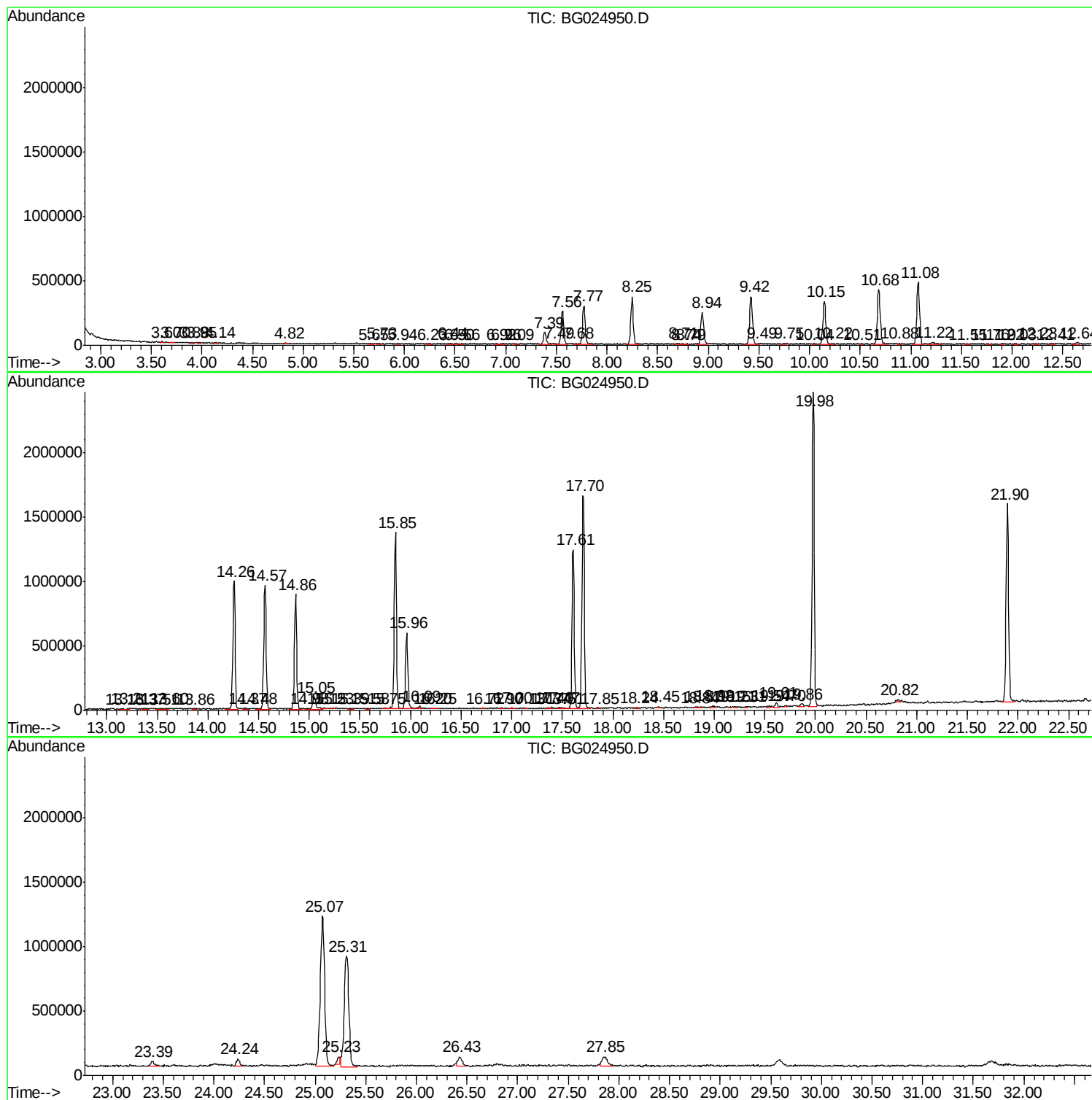
Sum of corrected areas: 32168816

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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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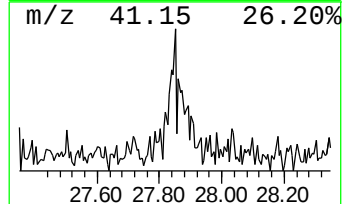
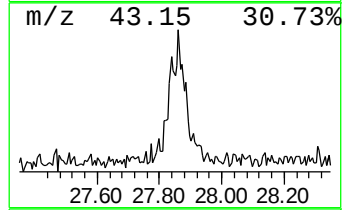
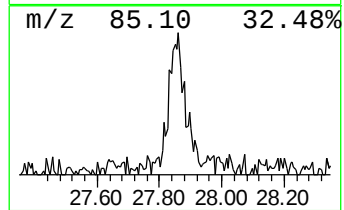
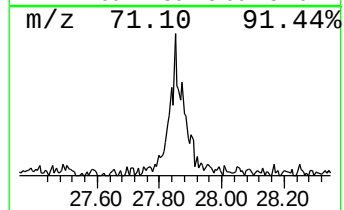
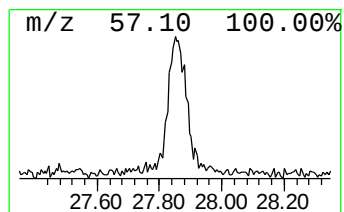
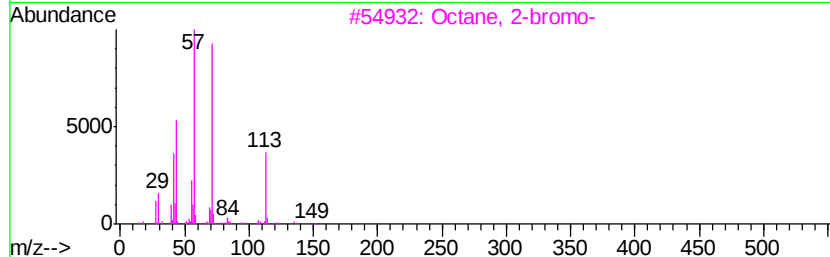
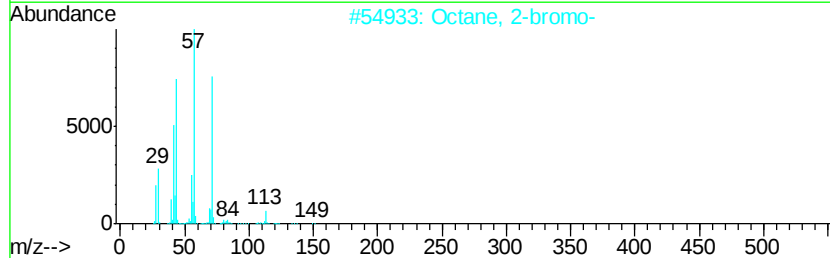
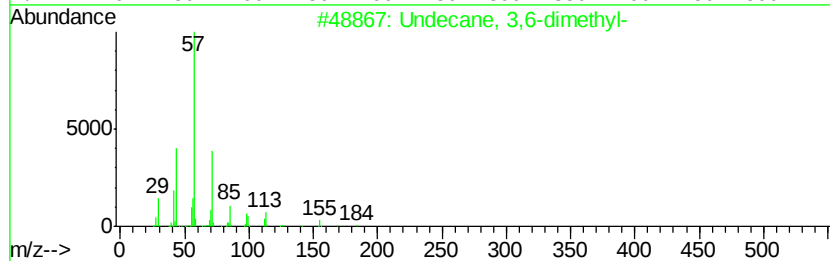
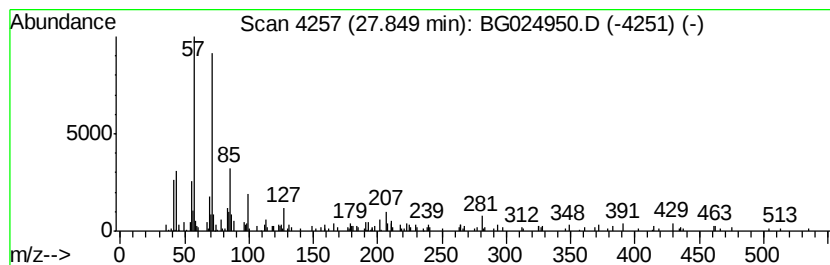
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.85	2.01 ng/ul	271835	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
2		Octane, 2-bromo-	192	C8H17Br	000557-35-7	47
3		Octane, 2-bromo-	192	C8H17Br	000557-35-7	47
4		Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	47
5		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	27.85	2.0	ng/ul	271835	6	25.31	2703780	20.0